March 28, 2018

Vista Work Order No. 1701517

Mr. Bob Gibson
General Electric Company
1 River Road, Bldg. 5-7W
Schenectady, NY 12345

Dear Mr. Gibson,

Enclosed are the results for the sample set received at Vista Analytical Laboratory on October 19, 2017. This sample set was analyzed on a standard turn-around time, under your Project Name 'Hudson River RAMP'.

Vista Analytical Laboratory is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at mmaier@vista-analytical.com.

Thank you for choosing Vista as part of your analytical support team.

Sincerely,

Martha Maier
Laboratory Director

Vista Analytical Laboratory certifies that the report herein meets all the requirements set forth by NELAP for those applicable test methods. Results relate only to the samples as received by the laboratory. This report should not be reproduced except in full without the written approval of Vista.

Vista Analytical Laboratory 1104 Windfield Way El Dorado Hills, CA 95762 ph: 916-673-1520 fx: 916-673-0106 www.vista-analytical.com

Vista Work Order No. 1701517
Case Narrative

Sample Condition on Receipt:

Four water samples were received in good condition and within the method temperature requirements. The samples were received and stored securely in accordance with Vista standard operating procedures and EPA methodology.

Analytical Notes:

EPA Method 1668C

These samples were extracted and analyzed for 209 PCB congeners by EPA Method 1668C using a ZB-1 GC column.

Method 1668C identifies in Section 16.5 and 18.5 that loss of one or more chlorines from a highly chlorinated congener may inflate or create a false concentration for a less chlorinated congener. Section 10.3.1.1 also indicates that the laboratory must monitor the exact m/z's for congeners at higher levels of chlorination to determine if fragments will compromise measurement of congeners at lower levels of chlorination. Mass interference from congeners at higher levels of chlorination to congeners at lower levels of chlorination is particularly critical to proper identification and quantitation of the World Health Organization (WHO) List PCB congeners that have Toxicity Equivalence Factors (TEFs) relative to 2,3,7,8-tetrachlorodibenzo-*p*-dioxin (2,3,7,8- TCDD). The following table lists the higher level chlorination congeners that can potentially qualitatively and quantitatively interfere with the measurement of the WHO list PCB congeners. The data user should be aware of these potential interferences when evaluating results for the WHO list congeners. If accurate Toxic Equivalency Quotients (TEQs) are of interest, optional analysis incorporating carbon column fractionation and/or a second column can be used to refine WHO list congener results.

WHO List
Fragmentation Interferences
ZB-1 GC Column

Congener	Approx. RT	Homologue	1	ΔRT	2	ΔRT
PCB-77	39:40:00	Tetra	PCB-120	-1	PCB-148	2
PCB-81	39:04:00	Tetra	PCB-87/117/125	3	NA	
PCB-105	43:05:00	Penta	PCB-132/161	0	NA	
PCB-114	42:13:00	Penta	PCB-134/143	-3	NA	
PCB-106/118	41:36:00	Penta	PCB-139/149	-4	NA	
PCB-123	41:24:00	Penta	NA		NA	
PCB-126	45:19:00	Penta	PCB-129	0	NA	
PCB-156	48:05:00	Hexa	PCB-171	1	NA	
PCB-157	48:20:00	Hexa	NA		PCB-202	-2
PCB-167	46:47:00	Hexa	NA		NA	
PCB-169	50:33:00	Hexa	NA		NA	
PCB-189	49:22:00	Hepta	NA		NA	

Holding Times

The samples were extracted and analyzed within the method hold times.

Quality Control

The Initial Calibration and Continuing Calibration Verifications met the method acceptance criteria.

A Method Blank and Ongoing Precision and Recovery (OPR) sample were extracted and analyzed with the preparation batch. No analytes were detected above the sample quantitation limits in the Method Blank. The OPR recoveries were within the method acceptance criteria.

As requested, "U" flags were used for non-detects and "UM" flags were used for EMPCs.

The labeled standard recoveries were within the acceptance criteria.

TABLE OF CONTENTS

Case Narrative..... 1

Table of Contents..... 4

Sample Inventory..... 5

Analytical Results..... 6

Qualifiers..... 33

Certifications..... 34

Sample Receipt..... 35

Extraction Information..... 37

Sample Data - EPA Method 1668C..... 43

Continuing Calibration..... 403

Solvent Blanks..... 559

Initial Calibration..... 680

Sample Inventory Report

Vista Sample ID	Client Sample ID	Sampled	Received	Components/Containers
1701517-01	OWS-BDUP-T171013131122	13-Oct-17 00:00	19-Oct-17 09:10	Amber Glass NM Bottle, 1L
				Amber Glass NM Bottle, 1L
1701517-02	OWS-SCHU-T171013131040	13-Oct-17 10:33	19-Oct-17 09:10	Amber Glass NM Bottle, 1L
				Amber Glass NM Bottle, 1L
1701517-03	OWS-THIS-T171013131320	13-Oct-17 11:24	19-Oct-17 09:10	Amber Glass NM Bottle, 1L
				Amber Glass NM Bottle, 1L
1701517-04	OWS-WAFO-T171013130736	13-Oct-17 09:17	19-Oct-17 09:10	Amber Glass NM Bottle, 1L
				Amber Glass NM Bottle, 1L

ANALYTICAL RESULTS

Percent Solids

LabNumber	SampleName	% Solids	RL (%)	Date Analyzed	Batch
1701517-01	OWS-BDUP-T171013131122	ND	0.1	02-Mar-2018	B8C0001
1701517-02	OWS-SCHU-T171013131040	ND	0.1	02-Mar-2018	B8C0001
1701517-03	OWS-THIS-T171013131320	ND	0.1	02-Mar-2018	B8C0001
1701517-04	OWS-WAFO-T171013130736	ND	0.1	02-Mar-2018	B8C0001

Sample ID: Method Blank — EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8C0002	Lab Sample:	B8C0002-BLK1
Sample Size:	1.00 L	Date Extracted:	01-Mar-2018 8:06	Date Analyzed:	04-Mar-18 05:36 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers	Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-1	ND	5.00	2.87	U	PCB-44	1.31	5.00		J
PCB-2	ND	5.00	2.18	U	PCB-45	ND	5.00	1.03	U
PCB-3	ND	5.00	2.18	U	PCB-46	ND	5.00	1.07	U
PCB-4/10	ND	10.0	2.60	U	PCB-47	2.09	5.00		J
PCB-5/8	ND	10.0	1.41	U	PCB-48/75	ND	10.0	0.728	U
PCB-6	ND	5.00	2.51	U	PCB-50	ND	5.00	0.999	U
PCB-7/9	ND	10.0	2.68	U	PCB-51	ND	5.00	0.815	U
PCB-11	ND	7.39	7.39	U	PCB-52/69	1.35	10.0		J
PCB-12/13	ND	10.0	1.91	U	PCB-53	ND	5.00	0.611	U
PCB-14	ND	5.00	1.88	U	PCB-54	ND	5.00	0.813	U
PCB-15	ND	5.00	1.84	U	PCB-55	ND	5.00	0.753	U
PCB-16/32	ND	10.0	0.847	U	PCB-56/60	ND	10.0	0.659	U
PCB-17	ND	5.00	1.24	U	PCB-57	ND	5.00	0.712	U
PCB-18	ND	5.00	1.14	U	PCB-58	ND	5.00	0.715	U
PCB-19	ND	5.00	1.62	U	PCB-61/70	ND	10.0	0.877	U
PCB-20/21/33	ND	15.0	1.09	U	PCB-62	ND	5.00	0.753	U
PCB-22	ND	5.00	1.00	U	PCB-63	ND	5.00	0.803	U
PCB-23	ND	5.00	1.14	U	PCB-65	ND	5.00	0.649	U
PCB-24/27	ND	10.0	0.906	U	PCB-66/76	ND	10.0	0.709	U
PCB-25	ND	5.00	1.03	U	PCB-67	ND	5.00	0.729	U
PCB-26	ND	5.00	1.08	U	PCB-68	ND	5.00	0.646	U
PCB-28	ND	5.00	0.606	U	PCB-73	ND	5.00	0.617	U
PCB-29	ND	5.00	1.13	U	PCB-74	ND	5.00	0.679	U
PCB-30	ND	5.00	1.01	U	PCB-77	ND	5.00	0.695	U
PCB-31	ND	5.00	0.540	U	PCB-78	ND	5.00	0.658	U
PCB-34	ND	5.00	1.13	U	PCB-79	ND	5.00	0.746	U
PCB-35	ND	5.00	1.00	U	PCB-80	ND	5.00	0.731	U
PCB-36	ND	5.00	0.976	U	PCB-81	ND	5.00	0.750	U
PCB-37	ND	5.00	1.01	U	PCB-82	ND	5.00	1.36	U
PCB-38	ND	5.00	1.02	U	PCB-83	ND	5.00	0.845	U
PCB-39	ND	5.00	1.05	U	PCB-84/92	ND	10.0	1.40	U
PCB-40	ND	5.00	1.32	U	PCB-85/116	ND	10.0	1.15	U
PCB-41/64/71/72	ND	20.0	0.627	U	PCB-86	ND	5.00	1.37	U
PCB-42/59	ND	10.0	0.809	U	PCB-87/117/125	ND	15.0	0.955	U
PCB-43/49	ND	10.0	0.977	U	PCB-88/91	ND	5.00	1.64	U

RL - Reporting limit

DL - Sample specifc estimated detection limit

LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: Method Blank — EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8C0002	Lab Sample:	B8C0002-BLK1
Sample Size:	1.00 L	Date Extracted:	01-Mar-2018 8:06	Date Analyzed:	04-Mar-18 05:36 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers	Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-89	ND	5.00	1.28	U	PCB-137	ND	5.00	1.04	U
PCB-90/101	ND	10.0	0.746	U	PCB-138/163/164	ND	15.0	0.808	U
PCB-93	ND	5.00	1.72	U	PCB-139/149	ND	10.0	1.23	U
PCB-94	ND	5.00	1.75	U	PCB-140	ND	5.00	1.12	U
PCB-95/98/102	ND	15.0	1.36	U	PCB-141	ND	5.00	1.12	U
PCB-96	ND	5.00	0.955	U	PCB-142	ND	5.00	1.26	U
PCB-97	ND	5.00	1.26	U	PCB-144	ND	5.00	1.13	U
PCB-99	ND	5.00	1.09	U	PCB-145	ND	5.00	0.764	U
PCB-100	ND	5.00	1.17	U	PCB-146/165	ND	10.0	0.904	U
PCB-103	ND	5.00	1.19	U	PCB-147	ND	5.00	1.07	U
PCB-104	ND	5.00	1.00	U	PCB-148	ND	5.00	1.11	U
PCB-105	ND	5.00	1.11	U	PCB-150	ND	5.00	0.841	U
PCB-106/118	ND	10.0	0.870	U	PCB-151	ND	5.00	1.15	U
PCB-107/109	ND	10.0	0.837	U	PCB-152	ND	5.00	0.745	U
PCB-108/112	ND	10.0	1.06	U	PCB-153	ND	5.00	0.856	U
PCB-110	ND	5.00	0.527	U	PCB-154	ND	5.00	0.984	U
PCB-111/115	ND	10.0	0.827	U	PCB-155	ND	5.00	0.873	U
PCB-113	ND	5.00	0.921	U	PCB-156	ND	5.00	0.790	U
PCB-114	ND	5.00	1.14	U	PCB-157	ND	5.00	0.850	U
PCB-119	ND	5.00	0.872	U	PCB-158/160	ND	10.0	0.844	U
PCB-120	ND	5.00	0.748	U	PCB-159	ND	5.00	0.730	U
PCB-121	ND	5.00	0.949	U	PCB-166	ND	5.00	0.750	U
PCB-122	ND	5.00	1.24	U	PCB-167	ND	5.00	0.833	U
PCB-123	ND	5.00	0.983	U	PCB-168	ND	5.00	0.826	U
PCB-124	ND	5.00	0.849	U	PCB-169	ND	5.00	0.774	U
PCB-126	ND	5.00	1.05	U	PCB-170	ND	5.00	0.723	U
PCB-127	ND	5.00	1.03	U	PCB-171	ND	5.00	0.686	U
PCB-128/162	ND	10.0	0.948	U	PCB-172	ND	5.00	0.678	U
PCB-129	ND	5.00	1.28	U	PCB-173	ND	5.00	0.741	U
PCB-130	ND	5.00	1.42	U	PCB-174	ND	5.00	0.664	U
PCB-131/133	ND	10.0	1.13	U	PCB-175	ND	5.00	0.727	U
PCB-132/161	ND	10.0	0.919	U	PCB-176	ND	5.00	0.555	U
PCB-134/143	ND	10.0	1.21	U	PCB-177	ND	5.00	0.708	U
PCB-135	ND	5.00	1.00	U	PCB-178	ND	5.00	0.749	U
PCB-136	ND	5.00	0.842	U	PCB-179	ND	5.00	0.524	U

RL - Reporting limit

DL - Sample specifc estimated detection limit

LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: Method Blank — EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8C0002	Lab Sample:	B8C0002-BLK1
Sample Size:	1.00 L	Date Extracted:	01-Mar-2018 8:06	Date Analyzed:	04-Mar-18 05:36 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-180	ND	5.00	0.620	U
PCB-181	ND	5.00	0.637	U
PCB-182/187	ND	10.0	0.635	U
PCB-183	ND	5.00	0.643	U
PCB-184	ND	5.00	0.550	U
PCB-185	ND	5.00	0.693	U
PCB-186	ND	5.00	0.511	U
PCB-188	ND	5.00	0.529	U
PCB-189	ND	5.00	0.469	U
PCB-190	ND	5.00	0.532	U
PCB-191	ND	5.00	0.540	U
PCB-192	ND	5.00	0.521	U
PCB-193	ND	5.00	0.549	U
PCB-194	ND	5.00	1.73	U
PCB-195	ND	5.00	0.931	U
PCB-196/203	ND	10.0	0.924	U
PCB-197	ND	5.00	0.708	U
PCB-198	ND	5.00	0.926	U
PCB-199	ND	5.00	0.973	U
PCB-200	ND	5.00	0.747	U
PCB-201	ND	5.00	0.796	U
PCB-202	ND	5.00	0.734	U
PCB-204	ND	5.00	0.726	U
PCB-205	ND	5.00	0.725	U
PCB-206	ND	5.00	1.02	U
PCB-207	ND	5.00	0.770	U
PCB-208	ND	5.00	0.763	U
PCB-209	ND	5.00	0.745	U
Total monoCB	ND		2.87	U
Total diCB	ND		7.39	U
Total triCB	ND		1.62	U
Total tetraCB	4.75			
Total pentaCB	ND		1.75	U
Total hexaCB	ND		1.42	U
Total heptaCB	ND		0.749	U

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
Total octaCB	ND		1.73	U
Total nonaCB	ND		1.02	U
DecaCB	ND		0.745	U
Total PCB	4.75			

RL - Reporting limit

DL - Sample specifc estimated detection limit

LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: Method Blank — EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8C0002	Lab Sample:	B8C0002-BLK1
Sample Size:	1.00 L	Date Extracted:	01-Mar-2018 8:06	Date Analyzed:	04-Mar-18 05:36 Column: ZB-1

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-PCB-1	23.2	5 - 145	
	13C-PCB-3	31.2	5 - 145	
	13C-PCB-4	33.0	5 - 145	
	13C-PCB-11	58.1	5 - 145	
	13C-PCB-9	41.3	5 - 145	
	13C-PCB-19	57.3	5 - 145	
	13C-PCB-28	71.7	5 - 145	
	13C-PCB-32	74.7	5 - 145	
	13C-PCB-37	75.5	5 - 145	
	13C-PCB-47	86.5	5 - 145	
	13C-PCB-52	86.2	5 - 145	
	13C-PCB-54	71.6	5 - 145	
	13C-PCB-70	75.4	5 - 145	
	13C-PCB-77	87.0	10 - 145	
	13C-PCB-80	71.6	10 - 145	
	13C-PCB-81	85.9	10 - 145	
	13C-PCB-95	66.3	10 - 145	
	13C-PCB-97	83.0	10 - 145	
	13C-PCB-101	77.1	10 - 145	
	13C-PCB-104	79.0	10 - 145	
	13C-PCB-105	72.2	10 - 145	
	13C-PCB-114	69.7	10 - 145	
	13C-PCB-118	86.1	10 - 145	
	13C-PCB-123	85.6	10 - 145	
	13C-PCB-126	73.3	10 - 145	
	13C-PCB-127	71.5	10 - 145	
	13C-PCB-138	80.9	10 - 145	
	13C-PCB-141	78.5	10 - 145	
	13C-PCB-153	78.0	10 - 145	
	13C-PCB-155	98.4	10 - 145	
	13C-PCB-156	82.8	10 - 145	

	Labeled Standard	%R	LCL-UCL	Qualifiers
	13C-PCB-157	83.1	10 - 145	
	13C-PCB-159	81.4	10 - 145	
	13C-PCB-167	82.0	10 - 145	
	13C-PCB-169	80.6	10 - 145	
	13C-PCB-170	87.4	10 - 145	
	13C-PCB-180	85.2	10 - 145	
	13C-PCB-188	75.7	10 - 145	
	13C-PCB-189	86.8	10 - 145	
	13C-PCB-194	85.7	10 - 145	
	13C-PCB-202	106	10 - 145	
	13C-PCB-206	94.1	10 - 145	
	13C-PCB-208	91.4	10 - 145	
	13C-PCB-209	109	10 - 145	
CRS	13C-PCB-79	90.1	10 - 145	
	13C-PCB-178	90.1	10 - 145	

RL - Reporting limit

DL - Sample specifc estimated detection limit

LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Vista Analytical Laboratory

Sample ID: OPR

EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8C0002	Lab Sample:	B8C0002-BS1
Sample Size:	1.00 L	Date Extracted:	01-Mar-2018 8:06	Date Analyzed:	04-Mar-18 03:25 Column: ZB-1

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits
PCB-1	915	1000	91.5	60 - 135
PCB-2	928	1000	92.8	60 - 135
PCB-3	921	1000	92.1	60 - 135
PCB-4/10	1940	2000	97.2	60 - 135
PCB-5/8	2030	2000	101	60 - 135
PCB-6	997	1000	99.7	60 - 135
PCB-7/9	1880	2000	94.1	60 - 135
PCB-11	942	1000	94.2	60 - 135
PCB-12/13	1910	2000	95.6	60 - 135
PCB-14	890	1000	89.0	60 - 135
PCB-15	988	1000	98.8	60 - 135
PCB-16/32	1750	2000	87.5	60 - 135
PCB-17	852	1000	85.2	60 - 135
PCB-18	817	1000	81.7	60 - 135
PCB-19	896	1000	89.6	60 - 135
PCB-20/21/33	2850	3000	95.0	60 - 135
PCB-22	954	1000	95.4	60 - 135
PCB-23	856	1000	85.6	60 - 135
PCB-24/27	1730	2000	86.5	60 - 135
PCB-25	917	1000	91.7	60 - 135
PCB-26	933	1000	93.3	60 - 135
PCB-28	964	1000	96.4	60 - 135
PCB-29	926	1000	92.6	60 - 135
PCB-30	967	1000	96.7	60 - 135
PCB-31	924	1000	92.4	60 - 135
PCB-34	969	1000	96.9	60 - 135
PCB-35	1010	1000	101	60 - 135
PCB-36	1130	1000	113	60 - 135
PCB-37	1000	1000	100	60 - 135
PCB-38	1040	1000	104	60 - 135
PCB-39	1100	1000	110	60 - 135
PCB-40	1060	1000	106	60 - 135
PCB-41/64/71/72	3960	4000	99.0	60 - 135
PCB-42/59	1820	2000	91.0	60 - 135
PCB-43/49	1780	2000	89.2	60 - 135
PCB-44	891	1000	89.1	60 - 135
PCB-45	951	1000	95.1	60 - 135
PCB-46	942	1000	94.2	60 - 135
PCB-47	964	1000	96.4	60 - 135
PCB-48/75	1710	2000	85.6	60 - 135

	Labeled Standard	%R	LCL-UCL
IS	13C-PCB-1	33.9	15 - 145
IS	13C-PCB-3	38.4	15 - 145
IS	13C-PCB-4	40.8	15 - 145
IS	13C-PCB-9	46.9	15 - 145
IS	13C-PCB-11	59.6	15 - 145
IS	13C-PCB-19	61.5	15 - 145
IS	13C-PCB-28	74.0	15 - 145
IS	13C-PCB-32	74.4	15 - 145
IS	13C-PCB-37	63.0	15 - 145
IS	13C-PCB-47	68.9	15 - 145
IS	13C-PCB-52	70.4	15 - 145
IS	13C-PCB-54	66.0	15 - 145
IS	13C-PCB-70	80.5	15 - 145
IS	13C-PCB-77	88.5	40 - 145
IS	13C-PCB-80	80.7	40 - 145
IS	13C-PCB-81	87.0	40 - 145
IS	13C-PCB-95	76.7	40 - 145
IS	13C-PCB-97	86.2	40 - 145
IS	13C-PCB-101	82.5	40 - 145
IS	13C-PCB-104	59.8	40 - 145
IS	13C-PCB-105	77.7	40 - 145
IS	13C-PCB-114	73.5	40 - 145
IS	13C-PCB-118	87.8	40 - 145
IS	13C-PCB-123	87.9	40 - 145
IS	13C-PCB-126	76.2	40 - 145
IS	13C-PCB-127	75.8	40 - 145
IS	13C-PCB-138	84.3	40 - 145
IS	13C-PCB-141	84.0	40 - 145
IS	13C-PCB-153	81.2	40 - 145
IS	13C-PCB-155	105	40 - 145
IS	13C-PCB-156	87.8	40 - 145
IS	13C-PCB-157	87.4	40 - 145
IS	13C-PCB-159	86.1	40 - 145
IS	13C-PCB-167	85.7	40 - 145
IS	13C-PCB-169	85.0	40 - 145
IS	13C-PCB-170	89.4	40 - 145
IS	13C-PCB-180	89.7	40 - 145
IS	13C-PCB-188	81.2	40 - 145
IS	13C-PCB-189	90.5	40 - 145
IS	13C-PCB-194	88.1	40 - 145

Sample ID: OPR

EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8C0002	Lab Sample:	B8C0002-BS1
Sample Size:	1.00 L	Date Extracted:	01-Mar-2018 8:06	Date Analyzed:	04-Mar-18 03:25 Column: ZB-1

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits
PCB-50	1030	1000	103	60 - 135
PCB-51	930	1000	93.0	60 - 135
PCB-52/69	1800	2000	90.1	60 - 135
PCB-53	944	1000	94.4	60 - 135
PCB-54	929	1000	92.9	60 - 135
PCB-55	952	1000	95.2	60 - 135
PCB-56/60	1870	2000	93.6	60 - 135
PCB-57	856	1000	85.6	60 - 135
PCB-58	907	1000	90.7	60 - 135
PCB-61/70	1830	2000	91.5	60 - 135
PCB-62	890	1000	89.0	60 - 135
PCB-63	879	1000	87.9	60 - 135
PCB-65	817	1000	81.7	60 - 135
PCB-66/76	1820	2000	91.2	60 - 135
PCB-67	883	1000	88.3	60 - 135
PCB-68	984	1000	98.4	60 - 135
PCB-73	902	1000	90.2	60 - 135
PCB-74	849	1000	84.9	60 - 135
PCB-77	910	1000	91.0	60 - 135
PCB-78	896	1000	89.6	60 - 135
PCB-79	961	1000	96.1	60 - 135
PCB-80	902	1000	90.2	60 - 135
PCB-81	921	1000	92.1	60 - 135
PCB-82	868	1000	86.8	60 - 135
PCB-83	848	1000	84.8	60 - 135
PCB-84/92	1710	2000	85.7	60 - 135
PCB-85/116	1740	2000	86.9	60 - 135
PCB-86	874	1000	87.4	60 - 135
PCB-87/117/125	2510	3000	83.7	60 - 135
PCB-88/91	1840	2000	91.9	60 - 135
PCB-89	863	1000	86.3	60 - 135
PCB-90/101	1720	2000	86.2	60 - 135
PCB-93	909	1000	90.9	60 - 135
PCB-94	847	1000	84.7	60 - 135
PCB-95/98/102	2530	3000	84.4	60 - 135
PCB-96	992	1000	99.2	60 - 135
PCB-97	847	1000	84.7	60 - 135
PCB-99	843	1000	84.3	60 - 135
PCB-100	1070	1000	107	60 - 135
PCB-103	1040	1000	104	60 - 135

	Labeled Standard	%R	LCL-UCL
IS	13C-PCB-202	110	40 - 145
IS	13C-PCB-206	97.4	40 - 145
IS	13C-PCB-208	92.9	40 - 145
IS	13C-PCB-209	110	40 - 145
CRS	13C-PCB-79	92.7	40 - 145
CRS	13C-PCB-178	92.9	40 - 145

Sample ID: OPR

EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8C0002	Lab Sample:	B8C0002-BS1
Sample Size:	1.00 L	Date Extracted:	01-Mar-2018 8:06	Date Analyzed:	04-Mar-18 03:25 Column: ZB-1

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits	Labeled Standard	%R	LCL-UCL
PCB-104	845	1000	84.5	60 - 135			
PCB-105	930	1000	93.0	60 - 135			
PCB-106/118	1760	2000	88.1	60 - 135			
PCB-107/109	1740	2000	86.9	60 - 135			
PCB-108/112	1700	2000	85.0	60 - 135			
PCB-110	918	1000	91.8	60 - 135			
PCB-111/115	1720	2000	86.2	60 - 135			
PCB-113	883	1000	88.3	60 - 135			
PCB-114	969	1000	96.9	60 - 135			
PCB-119	837	1000	83.7	60 - 135			
PCB-120	805	1000	80.5	60 - 135			
PCB-121	849	1000	84.9	60 - 135			
PCB-122	964	1000	96.4	60 - 135			
PCB-123	862	1000	86.2	60 - 135			
PCB-124	857	1000	85.7	60 - 135			
PCB-126	964	1000	96.4	60 - 135			
PCB-127	957	1000	95.7	60 - 135			
PCB-128/162	1820	2000	91.0	60 - 135			
PCB-129	911	1000	91.1	60 - 135			
PCB-130	1060	1000	106	60 - 135			
PCB-131/133	1830	2000	91.5	60 - 135			
PCB-132/161	1860	2000	93.2	60 - 135			
PCB-134/143	1860	2000	93.0	60 - 135			
PCB-135	900	1000	90.0	60 - 135			
PCB-136	930	1000	93.0	60 - 135			
PCB-137	825	1000	82.5	60 - 135			
PCB-138/163/164	2710	3000	90.3	60 - 135			
PCB-139/149	1910	2000	95.6	60 - 135			
PCB-140	984	1000	98.4	60 - 135			
PCB-141	903	1000	90.3	60 - 135			
PCB-142	978	1000	97.8	60 - 135			
PCB-144	1050	1000	105	60 - 135			
PCB-145	900	1000	90.0	60 - 135			
PCB-146/165	1850	2000	92.5	60 - 135			
PCB-147	940	1000	94.0	60 - 135			
PCB-148	902	1000	90.2	60 - 135			
PCB-150	895	1000	89.5	60 - 135			
PCB-151	980	1000	98.0	60 - 135			
PCB-152	902	1000	90.2	60 - 135			
PCB-153	913	1000	91.3	60 - 135			

Sample ID: OPR

EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8C0002	Lab Sample:	B8C0002-BS1
Sample Size:	1.00 L	Date Extracted:	01-Mar-2018 8:06	Date Analyzed:	04-Mar-18 03:25 Column: ZB-1

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits	Labeled Standard	%R	LCL-UCL
PCB-154	957	1000	95.7	60 - 135			
PCB-155	830	1000	83.0	60 - 135			
PCB-156	880	1000	88.0	60 - 135			
PCB-157	906	1000	90.6	60 - 135			
PCB-158/160	1840	2000	91.8	60 - 135			
PCB-159	925	1000	92.5	60 - 135			
PCB-166	903	1000	90.3	60 - 135			
PCB-167	903	1000	90.3	60 - 135			
PCB-168	885	1000	88.5	60 - 135			
PCB-169	894	1000	89.4	60 - 135			
PCB-170	918	1000	91.8	60 - 135			
PCB-171	886	1000	88.6	60 - 135			
PCB-172	914	1000	91.4	60 - 135			
PCB-173	922	1000	92.2	60 - 135			
PCB-174	916	1000	91.6	60 - 135			
PCB-175	998	1000	99.8	60 - 135			
PCB-176	927	1000	92.7	60 - 135			
PCB-177	920	1000	92.0	60 - 135			
PCB-178	979	1000	97.9	60 - 135			
PCB-179	931	1000	93.1	60 - 135			
PCB-180	906	1000	90.6	60 - 135			
PCB-181	903	1000	90.3	60 - 135			
PCB-182/187	1930	2000	96.3	60 - 135			
PCB-183	937	1000	93.7	60 - 135			
PCB-184	929	1000	92.9	60 - 135			
PCB-185	903	1000	90.3	60 - 135			
PCB-186	950	1000	95.0	60 - 135			
PCB-188	893	1000	89.3	60 - 135			
PCB-189	887	1000	88.7	60 - 135			
PCB-190	910	1000	91.0	60 - 135			
PCB-191	904	1000	90.4	60 - 135			
PCB-192	921	1000	92.1	60 - 135			
PCB-193	880	1000	88.0	60 - 135			
PCB-194	954	1000	95.4	60 - 135			
PCB-195	977	1000	97.7	60 - 135			
PCB-196/203	1750	2000	87.6	60 - 135			
PCB-197	854	1000	85.4	60 - 135			
PCB-198	844	1000	84.4	60 - 135			
PCB-199	923	1000	92.3	60 - 135			
PCB-200	853	1000	85.3	60 - 135			

Sample ID: OPR

EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8C0002	Lab Sample:	B8C0002-BS1
Sample Size:	1.00 L	Date Extracted:	01-Mar-2018 8:06	Date Analyzed:	04-Mar-18 03:25 Column: ZB-1

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits	Labeled Standard	%R	LCL-UCL
PCB-201	889	1000	88.9	60 - 135			
PCB-202	890	1000	89.0	60 - 135			
PCB-204	851	1000	85.1	60 - 135			
PCB-205	971	1000	97.1	60 - 135			
PCB-206	898	1000	89.8	60 - 135			
PCB-207	930	1000	93.0	60 - 135			
PCB-208	909	1000	90.9	60 - 135			
PCB-209	911	1000	91.1	60 - 135			

LCL-UCL - Lower control limit - upper control limit

Sample ID: OWS-BDUP-T171013131122 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 0:00

Sample Data
Matrix: Water
Sample Size: 1.02 L

Laboratory Data
Lab Sample: 1701517-01 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 05-Mar-18 01:21 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-1	40.5	4.89		
PCB-2	ND	4.89	1.51	U
PCB-3	8.12	4.89		
PCB-4/10	7430	9.78		
PCB-5/8	31.2	9.78		
PCB-6	7.43	4.89		
PCB-7/9	ND	9.78	2.65	U
PCB-11	6.06	4.89		
PCB-12/13	8.08	9.78		J
PCB-14	ND	4.89	1.37	U
PCB-15	120	4.89		
PCB-16/32	290	9.78		
PCB-17	149	4.89		
PCB-18	242	4.89		
PCB-19	1900	4.89		
PCB-20/21/33	13.2	14.7		J
PCB-22	13.2	4.89		
PCB-23	ND	4.89	1.05	U
PCB-24/27	535	9.78		
PCB-25	26.7	4.89		
PCB-26	119	4.89		
PCB-28	133	4.89		
PCB-29	ND	4.89	1.04	U
PCB-30	0.984	4.89		J
PCB-31	155	4.89		
PCB-34	10.4	4.89		
PCB-35	1.17	4.89		J
PCB-36	ND	4.89	1.11	U
PCB-37	32.4	4.89		
PCB-38	2.89	4.89		J
PCB-39	3.01	4.89		J
PCB-40	35.6	4.89		
PCB-41/64/71/72	192	19.6		
PCB-42/59	79.1	9.78		
PCB-43/49	250	9.78		

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-44	152	4.89		B
PCB-45	79.4	4.89		
PCB-46	27.6	4.89		
PCB-47	219	4.89		B
PCB-48/75	25.5	9.78		
PCB-50	4.47	4.89		J
PCB-51	50.4	4.89		
PCB-52/69	342	9.78		B
PCB-53	246	4.89		
PCB-54	32.0	4.89		
PCB-55	1.26	4.89		J
PCB-56/60	60.3	9.78		
PCB-57	2.19	4.89		J
PCB-58	1.03	4.89		J
PCB-61/70	80.3	9.78		
PCB-62	ND	4.89	0.993	U
PCB-63	14.2	4.89		
PCB-65	ND	4.89	1.37	UM
PCB-66/76	85.7	9.78		
PCB-67	4.18	4.89		J
PCB-68	7.07	4.89		
PCB-73	11.3	4.89		
PCB-74	54.4	4.89		
PCB-77	8.15	4.89		
PCB-78	ND	4.89	0.765	U
PCB-79	ND	4.89	0.812	U
PCB-80	ND	4.89	0.753	U
PCB-81	ND	4.89	0.895	U
PCB-82	ND	8.36	8.36	UM
PCB-83	ND	4.89	0.830	U
PCB-84/92	62.3	9.78		
PCB-85/116	16.0	9.78		
PCB-86	0.742	4.89		J
PCB-87/117/125	29.6	14.7		
PCB-88/91	35.0	4.89		

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: OWS-BDUP-T171013131122 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 0:00

Sample Data
Matrix: Water
Sample Size: 1.02 L

Laboratory Data
Lab Sample: 1701517-01 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 05-Mar-18 01:21 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-89	ND	4.89	1.83	UM
PCB-90/101	69.5	9.78		
PCB-93	ND	4.89	1.50	U
PCB-94	9.76	4.89		
PCB-95/98/102	100	14.7		
PCB-96	4.65	4.89		J
PCB-97	23.5	4.89		
PCB-99	35.0	4.89		
PCB-100	ND	4.89	3.67	UM
PCB-103	4.82	4.89		J
PCB-104	ND	4.89	0.642	UM
PCB-105	21.2	4.89		
PCB-106/118	41.6	9.78		
PCB-107/109	4.08	9.78		J
PCB-108/112	9.01	9.78		J
PCB-110	81.0	4.89		
PCB-111/115	1.47	9.78		J
PCB-113	1.16	4.89		J
PCB-114	ND	4.89	1.78	UM
PCB-119	3.83	4.89		J
PCB-120	ND	4.89	0.735	U
PCB-121	ND	4.89	0.824	U
PCB-122	0.666	4.89		J
PCB-123	ND	4.89	1.39	UM
PCB-124	1.89	4.89		J
PCB-126	ND	4.89	0.990	U
PCB-127	ND	4.89	0.964	U
PCB-128/162	5.17	9.78		J
PCB-129	2.03	4.89		J
PCB-130	3.26	4.89		J
PCB-131/133	2.71	9.78		J
PCB-132/161	11.7	9.78		
PCB-134/143	4.24	9.78		J
PCB-135	8.48	4.89		
PCB-136	8.96	4.89		

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-137	1.90	4.89		J
PCB-138/163/164	35.8	14.7		
PCB-139/149	29.4	9.78		
PCB-140	ND	4.89	0.333	UM
PCB-141	ND	4.89	4.03	UM
PCB-142	ND	4.89	1.39	U
PCB-144	0.896	4.89		J
PCB-145	ND	4.89	0.648	U
PCB-146/165	7.56	9.78		J
PCB-147	ND	4.89	2.50	UM
PCB-148	ND	4.89	0.945	U
PCB-150	ND	4.89	0.713	U
PCB-151	14.9	4.89		
PCB-152	0.527	4.89		J
PCB-153	25.4	4.89		
PCB-154	1.84	4.89		J
PCB-155	ND	4.89	0.741	U
PCB-156	3.08	4.89		J
PCB-157	0.999	4.89		J
PCB-158/160	3.40	9.78		J
PCB-159	ND	4.89	0.808	U
PCB-166	ND	4.89	0.830	U
PCB-167	ND	4.89	1.19	UM
PCB-168	ND	4.89	0.912	U
PCB-169	ND	4.89	0.851	U
PCB-170	4.36	4.89		J
PCB-171	1.21	4.89		J
PCB-172	ND	4.89	0.670	U
PCB-173	ND	4.89	0.733	U
PCB-174	4.37	4.89		J
PCB-175	ND	4.89	0.623	U
PCB-176	ND	4.89	0.607	UM
PCB-177	4.12	4.89		J
PCB-178	3.87	4.89		J
PCB-179	3.88	4.89		J

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: OWS-BDUP-T171013131122 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 0:00

Sample Data
Matrix: Water
Sample Size: 1.02 L

Laboratory Data
Lab Sample: 1701517-01 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 05-Mar-18 01:21 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-180	7.84	4.89		
PCB-181	ND	4.89	0.630	U
PCB-182/187	9.90	9.78		
PCB-183	1.79	4.89		J
PCB-184	ND	4.89	0.526	U
PCB-185	ND	4.89	0.614	U
PCB-186	ND	4.89	0.489	U
PCB-188	ND	4.89	0.505	U
PCB-189	ND	4.89	0.468	U
PCB-190	1.01	4.89		J
PCB-191	ND	4.89	0.534	U
PCB-192	ND	4.89	0.515	U
PCB-193	ND	4.89	0.665	U
PCB-194	2.50	4.89		J
PCB-195	1.09	4.89		J
PCB-196/203	3.05	9.78		J
PCB-197	ND	4.89	0.604	U
PCB-198	ND	4.89	0.790	U
PCB-199	4.03	4.89		J
PCB-200	0.588	4.89		J
PCB-201	ND	4.89	0.425	UM
PCB-202	1.60	4.89		J
PCB-204	ND	4.89	0.620	U
PCB-205	ND	4.89	0.531	U
PCB-206	3.24	4.89		J
PCB-207	ND	4.89	0.775	U
PCB-208	ND	4.89	1.36	UM
PCB-209	1.16	4.89		J
Total monoCB	48.6			
Total diCB	7600			
Total triCB	3630			
Total tetraCB	2070			
Total pentaCB	557			
Total hexaCB	172			
Total heptaCB	42.4			

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
Total octaCB	12.9			
Total nonaCB	3.24			
DecaCB	1.16			
Total PCB	14100			

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: OWS-BDUP-T171013131122 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 0:00

Sample Data
Matrix: Water
Sample Size: 1.02 L

Laboratory Data
Lab Sample: 1701517-01 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 05-Mar-18 01:21 Column: ZB-1

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-PCB-1	40.1	5 -145	
	13C-PCB-3	46.7	5 -145	
	13C-PCB-4	49.3	5 -145	
	13C-PCB-11	66.5	5 -145	
	13C-PCB-9	56.0	5 -145	
	13C-PCB-19	71.6	5 -145	
	13C-PCB-28	81.0	5 -145	
	13C-PCB-32	82.9	5 -145	
	13C-PCB-37	70.9	5 -145	
	13C-PCB-47	76.4	5 -145	
	13C-PCB-52	77.5	5 -145	
	13C-PCB-54	76.6	5 -145	
	13C-PCB-70	81.2	5 -145	
	13C-PCB-77	86.8	10 -145	
	13C-PCB-80	82.8	10 -145	
	13C-PCB-81	85.6	10 -145	
	13C-PCB-95	78.5	10 -145	
	13C-PCB-97	85.8	10 -145	
	13C-PCB-101	83.6	10 -145	
	13C-PCB-104	71.1	10 -145	
	13C-PCB-105	77.9	10 -145	
	13C-PCB-114	76.0	10 -145	
	13C-PCB-118	88.5	10 -145	
	13C-PCB-123	88.8	10 -145	
	13C-PCB-126	77.6	10 -145	
	13C-PCB-127	78.5	10 -145	
	13C-PCB-138	83.8	10 -145	
	13C-PCB-141	83.0	10 -145	
	13C-PCB-153	83.3	10 -145	
	13C-PCB-155	111	10 -145	
	13C-PCB-156	86.8	10 -145	
	13C-PCB-157	87.6	10 -145	
	13C-PCB-159	85.2	10 -145	
	13C-PCB-167	83.9	10 -145	
	13C-PCB-169	84.7	10 -145	
	13C-PCB-170	90.6	10 -145	
	13C-PCB-180	88.8	10 -145	
	13C-PCB-188	83.1	10 -145	
	13C-PCB-189	89.6	10 -145	
	13C-PCB-194	86.2	10 -145	
	13C-PCB-202	111	10 -145	
	13C-PCB-206	94.5	10 -145	
	13C-PCB-208	89.0	10 -145	
	13C-PCB-209	109	10 -145	
CRS	13C-PCB-79	89.5	10 -145	
	13C-PCB-178	89.9	10 -145	

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: OWS-SCHU-T171013131040 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 10:33

Sample Data
Matrix: Water
Sample Size: 0.976 L

Laboratory Data
Lab Sample: 1701517-02 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 05-Mar-18 02:26 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-1	40.1	5.12		
PCB-2	ND	5.12	2.39	U
PCB-3	ND	8.29	8.29	UM
PCB-4/10	7100	10.2		
PCB-5/8	23.3	10.2		
PCB-6	6.42	5.12		
PCB-7/9	ND	10.2	3.72	U
PCB-11	ND	12.0	12.0	U
PCB-12/13	ND	11.2	11.2	U
PCB-14	ND	5.12	1.95	U
PCB-15	120	5.12		
PCB-16/32	285	10.2		
PCB-17	141	5.12		
PCB-18	235	5.12		
PCB-19	1820	5.12		
PCB-20/21/33	11.9	15.4		J
PCB-22	ND	11.8	11.8	UM
PCB-23	ND	5.12	1.17	U
PCB-24/27	528	10.2		
PCB-25	28.7	5.12		
PCB-26	127	5.12		
PCB-28	138	5.12		
PCB-29	ND	5.12	1.16	U
PCB-30	ND	5.12	0.679	U
PCB-31	169	5.12		
PCB-34	11.1	5.12		
PCB-35	0.950	5.12		J
PCB-36	ND	5.12	0.684	UM
PCB-37	33.3	5.12		
PCB-38	2.97	5.12		J
PCB-39	2.18	5.12		J
PCB-40	47.3	5.12		
PCB-41/64/71/72	248	20.5		
PCB-42/59	97.9	10.2		
PCB-43/49	245	10.2		

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-44	181	5.12		B
PCB-45	82.3	5.12		
PCB-46	28.4	5.12		
PCB-47	226	5.12		B
PCB-48/75	22.1	10.2		
PCB-50	4.93	5.12		J
PCB-51	55.4	5.12		
PCB-52/69	343	10.2		B
PCB-53	266	5.12		
PCB-54	32.2	5.12		
PCB-55	1.34	5.12		J
PCB-56/60	59.0	10.2		
PCB-57	2.94	5.12		J
PCB-58	ND	5.12	0.631	UM
PCB-61/70	79.0	10.2		
PCB-62	ND	5.12	1.06	U
PCB-63	15.4	5.12		
PCB-65	1.72	5.12		J
PCB-66/76	83.4	10.2		
PCB-67	4.52	5.12		J
PCB-68	12.7	5.12		
PCB-73	10.4	5.12		
PCB-74	51.8	5.12		
PCB-77	7.85	5.12		
PCB-78	ND	5.12	0.730	U
PCB-79	0.966	5.12		J
PCB-80	ND	5.12	0.689	U
PCB-81	ND	5.12	1.40	U
PCB-82	10.5	5.12		
PCB-83	ND	5.12	0.868	U
PCB-84/92	62.0	10.2		
PCB-85/116	15.1	10.2		
PCB-86	0.701	5.12		J
PCB-87/117/125	29.6	15.4		
PCB-88/91	35.9	5.12		

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: OWS-SCHU-T171013131040 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 10:33

Sample Data
Matrix: Water
Sample Size: 0.976 L

Laboratory Data
Lab Sample: 1701517-02 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 05-Mar-18 02:26 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-89	ND	5.12	1.17	UM
PCB-90/101	71.3	10.2		
PCB-93	ND	5.12	1.49	U
PCB-94	9.21	5.12		
PCB-95/98/102	100	15.4		
PCB-96	6.32	5.12		
PCB-97	23.7	5.12		
PCB-99	35.6	5.12		
PCB-100	4.08	5.12		J
PCB-103	4.86	5.12		J
PCB-104	ND	5.12	1.13	U
PCB-105	20.7	5.12		
PCB-106/118	41.4	10.2		
PCB-107/109	4.57	10.2		J
PCB-108/112	8.78	10.2		J
PCB-110	80.0	5.12		
PCB-111/115	ND	10.2	1.38	UM
PCB-113	ND	5.12	0.636	UM
PCB-114	1.81	5.12		J
PCB-119	ND	5.12	2.33	UM
PCB-120	ND	5.12	0.767	U
PCB-121	ND	5.12	0.819	U
PCB-122	ND	5.12	0.671	UM
PCB-123	ND	5.12	1.11	UM
PCB-124	2.15	5.12		J
PCB-126	ND	5.12	1.33	U
PCB-127	ND	5.12	1.29	U
PCB-128/162	6.52	10.2		J
PCB-129	ND	5.12	1.46	UM
PCB-130	2.97	5.12		J
PCB-131/133	3.11	10.2		J
PCB-132/161	11.8	10.2		
PCB-134/143	4.56	10.2		J
PCB-135	8.15	5.12		
PCB-136	8.35	5.12		

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-137	1.40	5.12		J
PCB-138/163/164	37.2	15.4		
PCB-139/149	27.6	10.2		
PCB-140	ND	5.12	1.13	U
PCB-141	4.30	5.12		J
PCB-142	ND	5.12	1.56	U
PCB-144	1.04	5.12		J
PCB-145	ND	5.12	0.768	U
PCB-146/165	8.53	10.2		J
PCB-147	2.84	5.12		J
PCB-148	ND	5.12	1.12	U
PCB-150	ND	5.12	0.846	U
PCB-151	16.6	5.12		
PCB-152	ND	5.12	0.749	U
PCB-153	25.2	5.12		
PCB-154	2.03	5.12		J
PCB-155	ND	5.12	0.878	U
PCB-156	3.06	5.12		J
PCB-157	0.940	5.12		J
PCB-158/160	3.21	10.2		J
PCB-159	ND	5.12	0.862	U
PCB-166	ND	5.12	0.886	U
PCB-167	1.56	5.12		J
PCB-168	ND	5.12	1.02	U
PCB-169	ND	5.12	0.956	U
PCB-170	4.40	5.12		J
PCB-171	1.81	5.12		J
PCB-172	1.17	5.12		J
PCB-173	ND	5.12	0.807	U
PCB-174	3.89	5.12		J
PCB-175	ND	5.12	0.811	U
PCB-176	ND	5.12	0.484	U
PCB-177	3.54	5.12		J
PCB-178	4.39	5.12		J
PCB-179	ND	5.12	3.64	UM

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: OWS-SCHU-T171013131040 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 10:33

Sample Data
Matrix: Water
Sample Size: 0.976 L

Laboratory Data
Lab Sample: 1701517-02 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 05-Mar-18 02:26 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-180	7.58	5.12		
PCB-181	ND	5.12	0.694	U
PCB-182/187	11.0	10.2		
PCB-183	2.49	5.12		J
PCB-184	ND	5.12	0.614	U
PCB-185	ND	5.12	0.755	U
PCB-186	ND	5.12	0.570	U
PCB-188	ND	5.12	0.589	U
PCB-189	ND	5.12	0.525	U
PCB-190	ND	5.12	1.09	UM
PCB-191	ND	5.12	0.589	U
PCB-192	ND	5.12	0.568	U
PCB-193	ND	5.12	0.598	U
PCB-194	ND	5.12	3.20	UM
PCB-195	ND	5.12	0.790	UM
PCB-196/203	2.87	10.2		J
PCB-197	ND	5.12	0.636	U
PCB-198	ND	5.12	0.831	U
PCB-199	ND	5.12	3.90	UM
PCB-200	ND	5.12	0.854	U
PCB-201	ND	5.12	0.554	U
PCB-202	1.96	5.12		J
PCB-204	ND	5.12	0.652	U
PCB-205	ND	5.12	0.900	U
PCB-206	ND	5.12	1.89	UM
PCB-207	ND	5.12	0.556	UM
PCB-208	1.64	5.12		J
PCB-209	ND	5.12	0.710	UM
Total monoCB	40.1			
Total diCB	7250			
Total triCB	3540			
Total tetraCB	2210			
Total pentaCB	569			
Total hexaCB	181			
Total heptaCB	40.3			

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
Total octaCB	4.83			
Total nonaCB	1.64			
DecaCB	ND		0.710	UM
Total PCB	13800			

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: OWS-SCHU-T171013131040 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 10:33

Sample Data
Matrix: Water
Sample Size: 0.976 L

Laboratory Data
Lab Sample: 1701517-02 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 05-Mar-18 02:26 Column: ZB-1

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-PCB-1	48.2	5 -145	
	13C-PCB-3	54.1	5 -145	
	13C-PCB-4	59.0	5 -145	
	13C-PCB-11	77.2	5 -145	
	13C-PCB-9	64.3	5 -145	
	13C-PCB-19	81.5	5 -145	
	13C-PCB-28	87.5	5 -145	
	13C-PCB-32	95.7	5 -145	
	13C-PCB-37	83.9	5 -145	
	13C-PCB-47	77.2	5 -145	
	13C-PCB-52	76.3	5 -145	
	13C-PCB-54	90.1	5 -145	
	13C-PCB-70	95.6	5 -145	
	13C-PCB-77	99.0	10 -145	
	13C-PCB-80	96.3	10 -145	
	13C-PCB-81	101	10 -145	
	13C-PCB-95	93.1	10 -145	
	13C-PCB-97	97.8	10 -145	
	13C-PCB-101	95.4	10 -145	
	13C-PCB-104	81.5	10 -145	
	13C-PCB-105	83.3	10 -145	
	13C-PCB-114	78.9	10 -145	
	13C-PCB-118	96.1	10 -145	
	13C-PCB-123	95.1	10 -145	
	13C-PCB-126	84.8	10 -145	
	13C-PCB-127	83.2	10 -145	
	13C-PCB-138	91.1	10 -145	
	13C-PCB-141	90.9	10 -145	
	13C-PCB-153	88.2	10 -145	
	13C-PCB-155	128	10 -145	
	13C-PCB-156	97.2	10 -145	
	13C-PCB-157	98.9	10 -145	
	13C-PCB-159	95.6	10 -145	
	13C-PCB-167	97.0	10 -145	
	13C-PCB-169	92.5	10 -145	
	13C-PCB-170	99.9	10 -145	
	13C-PCB-180	102	10 -145	
	13C-PCB-188	88.1	10 -145	
	13C-PCB-189	98.5	10 -145	
	13C-PCB-194	95.5	10 -145	
	13C-PCB-202	126	10 -145	
	13C-PCB-206	103	10 -145	
	13C-PCB-208	95.6	10 -145	
	13C-PCB-209	121	10 -145	
CRS	13C-PCB-79	102	10 -145	
	13C-PCB-178	100	10 -145	

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: OWS-THIS-T171013131320 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 11:24

Sample Data
Matrix: Water
Sample Size: 0.966 L

Laboratory Data
Lab Sample: 1701517-03 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 13-Mar-18 10:58 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-1	324	5.17		
PCB-2	2.56	5.17		J
PCB-3	45.4	5.17		
PCB-4/10	5320	10.3		
PCB-5/8	175	10.3		
PCB-6	44.9	5.17		
PCB-7/9	ND	16.4	16.4	U
PCB-11	12.1	5.17		
PCB-12/13	28.4	10.3		
PCB-14	ND	5.17	1.13	U
PCB-15	212	5.17		
PCB-16/32	255	10.3		
PCB-17	145	5.17		
PCB-18	223	5.17		
PCB-19	1620	5.17		
PCB-20/21/33	27.9	15.5		
PCB-22	37.9	5.17		
PCB-23	0.853	5.17		J
PCB-24/27	459	10.3		
PCB-25	39.4	5.17		
PCB-26	124	5.17		
PCB-28	192	5.17		
PCB-29	ND	5.17	0.493	U
PCB-30	ND	5.17	0.645	UM
PCB-31	211	5.17		
PCB-34	13.0	5.17		
PCB-35	2.97	5.17		J
PCB-36	1.50	5.17		J
PCB-37	58.3	5.17		
PCB-38	5.05	5.17		J
PCB-39	6.30	5.17		
PCB-40	42.3	5.17		
PCB-41/64/71/72	231	20.7		
PCB-42/59	88.8	10.3		
PCB-43/49	283	10.3		
PCB-44	164	5.17		B
PCB-45	75.5	5.17		
PCB-46	25.5	5.17		
PCB-47	265	5.17		B
PCB-48/75	30.8	10.3		
PCB-50	5.03	5.17		J
PCB-51	47.2	5.17		
PCB-52/69	352	10.3		B
PCB-53	221	5.17		
PCB-54	32.9	5.17		
PCB-55	2.54	5.17		J
PCB-56/60	86.8	10.3		
PCB-57	4.89	5.17		J
PCB-58	0.844	5.17		J
PCB-61/70	111	10.3		
PCB-62	ND	5.17	0.727	U
PCB-63	28.4	5.17		
PCB-65	1.84	5.17		J
PCB-66/76	122	10.3		
PCB-67	8.55	5.17		
PCB-68	14.4	5.17		
PCB-73	12.8	5.17		
PCB-74	76.9	5.17		
PCB-77	17.0	5.17		
PCB-78	ND	5.17	0.791	U
PCB-79	1.48	5.17		J
PCB-80	ND	5.17	0.575	U
PCB-81	ND	5.17	0.671	U
PCB-82	16.4	5.17		
PCB-83	ND	5.17	0.578	U
PCB-84/92	92.4	10.3		
PCB-85/116	24.6	10.3		
PCB-86	ND	5.17	0.938	U
PCB-87/117/125	45.4	15.5		
PCB-88/91	43.5	5.17		

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: OWS-THIS-T171013131320 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 11:24

Sample Data
Matrix: Water
Sample Size: 0.966 L

Laboratory Data
Lab Sample: 1701517-03 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 13-Mar-18 10:58 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-89	2.78	5.17		J
PCB-90/101	114	10.3		
PCB-93	ND	5.17	1.00	U
PCB-94	ND	11.3	11.3	UM
PCB-95/98/102	123	15.5		
PCB-96	6.70	5.17		
PCB-97	34.9	5.17		
PCB-99	61.4	5.17		
PCB-100	8.26	5.17		
PCB-103	6.88	5.17		
PCB-104	0.824	5.17		J
PCB-105	40.4	5.17		
PCB-106/118	87.2	10.3		
PCB-107/109	9.80	10.3		J
PCB-108/112	15.2	10.3		
PCB-110	120	5.17		
PCB-111/115	2.33	10.3		J
PCB-113	2.18	5.17		J
PCB-114	3.60	5.17		J
PCB-119	5.81	5.17		
PCB-120	1.07	5.17		J
PCB-121	ND	5.17	0.551	U
PCB-122	ND	5.17	1.11	UM
PCB-123	2.75	5.17		J
PCB-124	3.72	5.17		J
PCB-126	ND	5.17	0.690	U
PCB-127	ND	5.17	0.654	U
PCB-128/162	11.0	10.3		
PCB-129	4.04	5.17		J
PCB-130	5.88	5.17		
PCB-131/133	5.45	10.3		J
PCB-132/161	20.2	10.3		
PCB-134/143	7.96	10.3		J
PCB-135	15.8	5.17		
PCB-136	14.0	5.17		

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-137	3.87	5.17		J
PCB-138/163/164	72.3	15.5		
PCB-139/149	52.6	10.3		
PCB-140	ND	5.17	0.885	U
PCB-141	8.86	5.17		
PCB-142	ND	5.17	0.955	U
PCB-144	ND	5.17	1.73	UM
PCB-145	ND	5.17	0.601	U
PCB-146/165	15.3	10.3		
PCB-147	5.54	5.17		
PCB-148	ND	5.17	0.877	U
PCB-150	ND	5.17	0.662	U
PCB-151	31.7	5.17		
PCB-152	0.728	5.17		J
PCB-153	48.5	5.17		
PCB-154	3.09	5.17		J
PCB-155	ND	5.17	0.690	U
PCB-156	6.71	5.17		
PCB-157	1.57	5.17		J
PCB-158/160	6.54	10.3		J
PCB-159	ND	5.17	0.553	U
PCB-166	ND	5.17	0.568	U
PCB-167	2.77	5.17		J
PCB-168	ND	5.17	0.624	U
PCB-169	ND	5.17	0.611	U
PCB-170	9.35	5.17		
PCB-171	3.01	5.17		J
PCB-172	ND	5.17	1.58	UM
PCB-173	ND	5.17	0.456	U
PCB-174	9.66	5.17		
PCB-175	ND	5.17	0.437	U
PCB-176	ND	5.17	1.44	UM
PCB-177	9.14	5.17		
PCB-178	10.2	5.17		
PCB-179	7.85	5.17		

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: OWS-THIS-T171013131320 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 11:24

Sample Data
Matrix: Water
Sample Size: 0.966 L

Laboratory Data
Lab Sample: 1701517-03 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 13-Mar-18 10:58 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-180	19.9	5.17		
PCB-181	ND	5.17	0.392	U
PCB-182/187	20.1	10.3		
PCB-183	4.78	5.17		J
PCB-184	ND	5.17	0.331	U
PCB-185	1.11	5.17		J
PCB-186	ND	5.17	0.307	U
PCB-188	ND	5.17	0.318	U
PCB-189	0.930	5.17		J
PCB-190	ND	5.17	1.80	UM
PCB-191	ND	5.17	0.332	U
PCB-192	ND	5.17	0.320	U
PCB-193	1.64	5.17		J
PCB-194	6.43	5.17		
PCB-195	2.35	5.17		J
PCB-196/203	8.05	10.3		J
PCB-197	ND	5.17	0.461	U
PCB-198	ND	5.17	0.603	U
PCB-199	9.54	5.17		
PCB-200	ND	5.17	0.971	UM
PCB-201	1.56	5.17		J
PCB-202	2.97	5.17		J
PCB-204	ND	5.17	0.473	U
PCB-205	0.616	5.17		J
PCB-206	ND	5.17	5.08	UM
PCB-207	ND	5.17	0.631	UM
PCB-208	ND	5.17	2.20	UM
PCB-209	2.16	5.17		J
Total monoCB	371			
Total diCB	5790			
Total triCB	3420			
Total tetraCB	2350			
Total pentaCB	875			
Total hexaCB	344			
Total heptaCB	97.7			

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
Total octaCB	31.5			
Total nonaCB	ND		7.90	UM
DecaCB	2.16			
Total PCB	13300			

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: OWS-THIS-T171013131320 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 11:24

Sample Data
Matrix: Water
Sample Size: 0.966 L

Laboratory Data
Lab Sample: 1701517-03 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 13-Mar-18 10:58 Column: ZB-1

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-PCB-1	40.6	5 -145	
	13C-PCB-3	43.9	5 -145	
	13C-PCB-4	53.6	5 -145	
	13C-PCB-11	66.3	5 -145	
	13C-PCB-9	57.8	5 -145	
	13C-PCB-19	61.5	5 -145	
	13C-PCB-28	79.6	5 -145	
	13C-PCB-32	71.0	5 -145	
	13C-PCB-37	78.1	5 -145	
	13C-PCB-47	79.6	5 -145	
	13C-PCB-52	81.1	5 -145	
	13C-PCB-54	63.6	5 -145	
	13C-PCB-70	80.1	5 -145	
	13C-PCB-77	86.8	10 -145	
	13C-PCB-80	81.8	10 -145	
	13C-PCB-81	86.7	10 -145	
	13C-PCB-95	75.1	10 -145	
	13C-PCB-97	84.0	10 -145	
	13C-PCB-101	81.5	10 -145	
	13C-PCB-104	71.8	10 -145	
	13C-PCB-105	82.2	10 -145	
	13C-PCB-114	80.8	10 -145	
	13C-PCB-118	85.5	10 -145	
	13C-PCB-123	86.5	10 -145	
	13C-PCB-126	81.9	10 -145	
	13C-PCB-127	82.0	10 -145	
	13C-PCB-138	81.5	10 -145	
	13C-PCB-141	82.1	10 -145	
	13C-PCB-153	79.4	10 -145	
	13C-PCB-155	88.1	10 -145	
	13C-PCB-156	84.3	10 -145	
	13C-PCB-157	85.8	10 -145	
	13C-PCB-159	84.5	10 -145	
	13C-PCB-167	83.8	10 -145	
	13C-PCB-169	81.0	10 -145	
	13C-PCB-170	88.5	10 -145	
	13C-PCB-180	87.2	10 -145	
	13C-PCB-188	80.1	10 -145	
	13C-PCB-189	86.1	10 -145	
	13C-PCB-194	83.7	10 -145	
	13C-PCB-202	91.7	10 -145	
	13C-PCB-206	85.6	10 -145	
	13C-PCB-208	79.9	10 -145	
	13C-PCB-209	98.1	10 -145	
CRS	13C-PCB-79	89.9	10 -145	
	13C-PCB-178	91.0	10 -145	

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: OWS-WAFO-T171013130736 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 9:17

Sample Data
Matrix: Water
Sample Size: 0.992 L

Laboratory Data
Lab Sample: 1701517-04 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 13-Mar-18 12:03 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-1	76.0	5.04		
PCB-2	1.25	5.04		J
PCB-3	17.1	5.04		
PCB-4/10	8620	10.1		
PCB-5/8	60.9	10.1		
PCB-6	17.5	5.04		
PCB-7/9	ND	10.1	6.03	U
PCB-11	12.5	5.04		
PCB-12/13	19.3	10.1		
PCB-14	ND	5.04	0.522	U
PCB-15	215	5.04		
PCB-16/32	403	10.1		
PCB-17	296	5.04		
PCB-18	377	5.04		
PCB-19	1880	5.04		
PCB-20/21/33	21.2	15.1		
PCB-22	28.7	5.04		
PCB-23	ND	5.04	0.335	U
PCB-24/27	623	10.1		
PCB-25	49.9	5.04		
PCB-26	200	5.04		
PCB-28	200	5.04		
PCB-29	ND	5.04	0.330	U
PCB-30	0.922	5.04		J
PCB-31	362	5.04		
PCB-34	12.6	5.04		
PCB-35	1.88	5.04		J
PCB-36	0.909	5.04		J
PCB-37	56.3	5.04		
PCB-38	5.73	5.04		
PCB-39	4.68	5.04		J
PCB-40	53.7	5.04		
PCB-41/64/71/72	290	20.2		
PCB-42/59	110	10.1		
PCB-43/49	418	10.1		

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-44	200	5.04		B
PCB-45	100	5.04		
PCB-46	35.1	5.04		
PCB-47	293	5.04		B
PCB-48/75	37.3	10.1		
PCB-50	7.27	5.04		
PCB-51	59.3	5.04		
PCB-52/69	525	10.1		B
PCB-53	295	5.04		
PCB-54	31.2	5.04		
PCB-55	2.04	5.04		J
PCB-56/60	86.0	10.1		
PCB-57	3.99	5.04		J
PCB-58	0.806	5.04		J
PCB-61/70	126	10.1		
PCB-62	ND	5.04	0.406	U
PCB-63	22.2	5.04		
PCB-65	1.48	5.04		J
PCB-66/76	125	10.1		
PCB-67	7.95	5.04		
PCB-68	11.0	5.04		
PCB-73	14.1	5.04		
PCB-74	81.9	5.04		
PCB-77	12.7	5.04		
PCB-78	ND	5.04	0.528	UM
PCB-79	1.32	5.04		J
PCB-80	ND	5.04	0.306	U
PCB-81	ND	5.04	0.375	U
PCB-82	14.9	5.04		
PCB-83	ND	5.04	0.134	U
PCB-84/92	103	10.1		
PCB-85/116	23.9	10.1		
PCB-86	ND	5.04	0.813	UM
PCB-87/117/125	44.6	15.1		
PCB-88/91	57.6	5.04		

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: OWS-WAFO-T171013130736 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 9:17

Sample Data
Matrix: Water
Sample Size: 0.992 L

Laboratory Data
Lab Sample: 1701517-04 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 13-Mar-18 12:03 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-89	2.43	5.04		J
PCB-90/101	117	10.1		
PCB-93	ND	5.04	0.237	U
PCB-94	12.4	5.04		
PCB-95/98/102	161	15.1		
PCB-96	7.15	5.04		
PCB-97	34.7	5.04		
PCB-99	59.6	5.04		
PCB-100	6.76	5.04		
PCB-103	7.22	5.04		
PCB-104	0.753	5.04		J
PCB-105	33.6	5.04		
PCB-106/118	71.9	10.1		
PCB-107/109	7.98	10.1		J
PCB-108/112	12.6	10.1		
PCB-110	127	5.04		
PCB-111/115	2.00	10.1		J
PCB-113	2.26	5.04		J
PCB-114	2.85	5.04		J
PCB-119	5.44	5.04		
PCB-120	0.846	5.04		J
PCB-121	ND	5.04	0.131	U
PCB-122	ND	5.04	1.09	UM
PCB-123	1.88	5.04		J
PCB-124	3.21	5.04		J
PCB-126	ND	5.04	0.511	U
PCB-127	ND	5.04	0.296	U
PCB-128/162	10.2	10.1		
PCB-129	3.09	5.04		J
PCB-130	5.63	5.04		
PCB-131/133	4.92	10.1		J
PCB-132/161	17.4	10.1		
PCB-134/143	7.57	10.1		J
PCB-135	15.1	5.04		
PCB-136	14.5	5.04		

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-137	2.97	5.04		J
PCB-138/163/164	62.1	15.1		
PCB-139/149	53.2	10.1		
PCB-140	0.802	5.04		J
PCB-141	7.14	5.04		
PCB-142	ND	5.04	0.341	U
PCB-144	1.53	5.04		J
PCB-145	ND	5.04	0.241	U
PCB-146/165	13.0	10.1		
PCB-147	ND	5.04	4.44	UM
PCB-148	0.644	5.04		J
PCB-150	0.642	5.04		J
PCB-151	25.9	5.04		
PCB-152	0.656	5.04		J
PCB-153	44.4	5.04		
PCB-154	2.66	5.04		J
PCB-155	ND	5.04	0.276	U
PCB-156	4.95	5.04		J
PCB-157	1.39	5.04		J
PCB-158/160	4.97	10.1		J
PCB-159	0.749	5.04		J
PCB-166	0.311	5.04		J
PCB-167	ND	5.04	1.76	UM
PCB-168	ND	5.04	0.223	U
PCB-169	ND	5.04	0.220	U
PCB-170	7.51	5.04		
PCB-171	2.37	5.04		J
PCB-172	1.66	5.04		J
PCB-173	ND	5.04	0.162	U
PCB-174	8.20	5.04		
PCB-175	ND	5.04	0.142	U
PCB-176	1.34	5.04		J
PCB-177	7.37	5.04		
PCB-178	7.02	5.04		
PCB-179	6.95	5.04		

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: OWS-WAFO-T171013130736 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 9:17

Sample Data
Matrix: Water
Sample Size: 0.992 L

Laboratory Data
Lab Sample: 1701517-04 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 13-Mar-18 12:03 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-180	15.1	5.04		
PCB-181	ND	5.04	0.140	U
PCB-182/187	17.2	10.1		
PCB-183	3.44	5.04		J
PCB-184	ND	5.04	0.108	U
PCB-185	1.16	5.04		J
PCB-186	ND	5.04	0.100	U
PCB-188	ND	5.04	0.104	U
PCB-189	ND	5.04	0.353	UM
PCB-190	1.70	5.04		J
PCB-191	ND	5.04	0.118	U
PCB-192	ND	5.04	0.114	U
PCB-193	1.18	5.04		J
PCB-194	4.86	5.04		J
PCB-195	1.90	5.04		J
PCB-196/203	6.57	10.1		J
PCB-197	ND	5.04	0.208	U
PCB-198	ND	5.04	0.272	U
PCB-199	7.69	5.04		
PCB-200	0.814	5.04		J
PCB-201	1.21	5.04		J
PCB-202	3.17	5.04		J
PCB-204	ND	5.04	0.214	U
PCB-205	ND	5.04	0.245	UM
PCB-206	6.04	5.04		
PCB-207	0.552	5.04		J
PCB-208	2.75	5.04		J
PCB-209	2.94	5.04		J
Total monoCB	94.4			
Total diCB	8950			
Total triCB	4530			
Total tetraCB	2950			
Total pentaCB	925			
Total hexaCB	306			
Total heptaCB	82.1			

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
Total octaCB	26.2			
Total nonaCB	9.34			
DecaCB	2.94			
Total PCB	17900			

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

Sample ID: OWS-WAFO-T171013130736 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Oct-2017 9:17

Sample Data
Matrix: Water
Sample Size: 0.992 L

Laboratory Data
Lab Sample: 1701517-04 — Date Received: 19-Oct-2017 9:10
QC Batch: B8C0002 — Date Extracted: 01-Mar-2018 8:06
Date Analyzed : 13-Mar-18 12:03 Column: ZB-1

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-PCB-1	32.3	5 -145	
	13C-PCB-3	40.8	5 -145	
	13C-PCB-4	50.1	5 -145	
	13C-PCB-11	74.7	5 -145	
	13C-PCB-9	59.2	5 -145	
	13C-PCB-19	65.0	5 -145	
	13C-PCB-28	90.2	5 -145	
	13C-PCB-32	81.1	5 -145	
	13C-PCB-37	85.7	5 -145	
	13C-PCB-47	87.5	5 -145	
	13C-PCB-52	91.0	5 -145	
	13C-PCB-54	72.3	5 -145	
	13C-PCB-70	89.9	5 -145	
	13C-PCB-77	92.2	10 -145	
	13C-PCB-80	91.2	10 -145	
	13C-PCB-81	94.4	10 -145	
	13C-PCB-95	85.1	10 -145	
	13C-PCB-97	92.8	10 -145	
	13C-PCB-101	89.6	10 -145	
	13C-PCB-104	80.9	10 -145	
	13C-PCB-105	90.5	10 -145	
	13C-PCB-114	90.4	10 -145	
	13C-PCB-118	91.8	10 -145	
	13C-PCB-123	90.8	10 -145	
	13C-PCB-126	89.3	10 -145	
	13C-PCB-127	89.6	10 -145	
	13C-PCB-138	89.2	10 -145	
	13C-PCB-141	89.9	10 -145	
	13C-PCB-153	86.6	10 -145	
	13C-PCB-155	98.8	10 -145	
	13C-PCB-156	89.0	10 -145	
	13C-PCB-157	90.7	10 -145	
	13C-PCB-159	89.5	10 -145	
	13C-PCB-167	88.6	10 -145	
	13C-PCB-169	83.9	10 -145	
	13C-PCB-170	92.9	10 -145	
	13C-PCB-180	94.1	10 -145	
	13C-PCB-188	88.9	10 -145	
	13C-PCB-189	90.9	10 -145	
	13C-PCB-194	91.6	10 -145	
	13C-PCB-202	102	10 -145	
	13C-PCB-206	92.1	10 -145	
	13C-PCB-208	89.8	10 -145	
	13C-PCB-209	104	10 -145	
CRS	13C-PCB-79	98.7	10 -145	
	13C-PCB-178	99.1	10 -145	

RL - Reporting limit
DL - Sample specifc estimated detection limit
LCL-UCL- Lower control limit - upper control limit
See individual congeners for qualifiers.

DATA QUALIFIERS & ABBREVIATIONS

B	**This compound was also detected in the method blank.**
D	**Dilution**
E	**The associated compound concentration exceeded the calibration range of the instrument.**
H	**Recovery and/or RPD was outside laboratory acceptance limits.**
I	**Chemical Interference**
J	**The amount detected is below the Reporting Limit/LOQ.**
M	**Estimated Maximum Possible Concentration. (CA Region 2 projects only)**
*****	**See Cover Letter**
Conc.	**Concentration**
NA	**Not applicable**
ND	**Not Detected**
TEQ	**Toxic Equivalency**
U	**Not Detected (specific projects only)**

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

CERTIFICATIONS

Accrediting Authority	Certificate Number
Alaska Department of Environmental Conservation	17-013
Arkansas Department of Environmental Quality	17-015-0
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025:2005	3091.01
Florida Department of Health	E87777-18
Hawaii Department of Health	N/A
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2016026
Minnesota Department of Health	1322288
New Hampshire Environmental Accreditation Program	207717
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Oregon Laboratory Accreditation Program	4042-008
Pennsylvania Department of Environmental Protection	014
Texas Commission on Environmental Quality	T104704189-17-8
Virginia Department of General Services	9077
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160

Current certificates and lists of licensed parameters are located in the Quality Assurance office and are available upon request.

1701517 1.1°C

ANCHOR QEA

305 West Grand Avenue Montvale, NJ 07645 Ph: 201-930-9890

ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

COC ID: COC171013131509VISTA
Sample Custodian: CCY
Lab: VISTA

Client: General Electric Company

Project: Hudson River Remedial Action Monitoring Program - Resuspension Monitoring

COC Sample Number	Field Sample ID	QA/QC	Matrix **	Date Collected	Time Collected	Media*	# Containers	TEST REQUESTED	METHOD	MS	MSD	LD	Turn Around Time (hrs)	Preservative
001	OWS-BDUP-T171013131122	DUP	W	10/13/2017		W	1							
								CS PCBs 1668	E1668C	N	N	N	504	4degC
002	OWS-SCHU-T171013131040	ENV	W	10/13/2017	10:33	W	2							
								CS PCBs 1668	E1668C	N	N	N	504	4degC
003	OWS-THIS-T171013131320	ENV	W	10/13/2017	11:24	W	2							
								CS PCBs 1668	E1668C	N	N	N	504	4degC
004	OWS-WAFO-T171013130736	ENV	W	10/13/2017	09:17	W	2							
								CS PCBs 1668	E1668C	N	N	N	504	4degC

Comments:

Relinquished by:	Received by:	Relinquished by:	Received by:	Relinquished by:	Received by:
Signature	Signature	Signature	Signature	Signature	Signature
Print Name	Print Name Ian Arguelles	Print Name	Print Name	Print Name	Print Name
Company FedEx	Company Vista	Company	Company	Company	Company
Date/Time 0910 10/19/17	Date/Time 0910 10/19/17	Date/Time	Date/Time	Date/Time	Date/Time

Date Printed: 10/13/2017 * S= SEDIMENT, W= WATER, PW= PORE WATER ** W = Total/Whole, D = Dissolved, R = Residue, S = Sediment ***Page 1 of 1***

Vista Analytical Laboratory

Sample Log-in Checklist

Vista Work Order #: 1701517 **TAT** Hold (Std)

Samples Arrival:	**Date/Time** 10/19/17 0910	**Initials:** IA	**Location:** WR-2 **Shelf/Rack:** N/A
Logged In:	**Date/Time** 10/20/17 1345	**Initials:** PBB	**Location:** WR-1 **Shelf/Rack:** Cart

Delivered By:	FedEx	UPS	On Trac	GSO	DHL	Hand Delivered	Other
Preservation:	Ice		Blue Ice		Dry Ice		None

Temp °C: 9.1 (uncorrected)	**Time:** 0950	**Thermometer ID:** IR-1
* **Temp °C:** 9.2 (corrected)	**Probe used:** Yes☐ No☑	

		YES	NO	NA
Adequate Sample Volume Received? A/B		✓		
Holding Time Acceptable?		✓		
Shipping Container(s) Intact?		✓		
Shipping Custody Seals Intact?		✓		
Shipping Documentation Present?		✓		
Airbill	Trk # 7881 2839 9794	✓		
Sample Container Intact?		✓		
Sample Custody Seals Intact?				✓
Chain of Custody / Sample Documentation Present?		✓		
COC Anomaly/Sample Acceptance Form completed?			✓	✓

If Chlorinated or Drinking Water Samples, Acceptable Preservation?						✓
Preservation Documented:	$Na_2S_2O_3$	Trizma	None	Yes	No	NA
Shipping Container	Vista	Client	Retain	Return	Dispose	

Comments: * 1.0°C @ 1304 IA 10/20/17

1.1° corrected temp was taken on 10/20/17 following proper procedure PBB 10/20/17

EXTRACTION INFORMATION

RX

Process Sheet

Workorder: 1701517

Prep Expiration: 2018-Oct-13

Client: General Electric Company

Workorder Due: 16-Feb-18 00:00

TAT: 120

Method: **1668C Full List (All Congener OPR)**

Matrix: **Aqueous**

Client Matrix: Water

Also run: **Percent Solids**

Prep Batch: B8C0002

Prep Data Entered: 3/2/18 BSS
Date and Initials

Initial Sequence: S8B0067

LabSampleID	Recon	ClientSampleID	Date Received	Location	Comments
1701517-01	☒	OWS-BDUP-T171013131122	19-Oct-17 09:10	WR-1 Cart	
1701517-02	☒	OWS-SCHU-T171013131040	19-Oct-17 09:10	WR-1 Cart	
1701517-03	☒	OWS-THIS-T171013131320	19-Oct-17 09:10	WR-1 Cart	
1701517-04	☒	OWS-WAFO-T171013130736	19-Oct-17 09:10	WR-1 Cart	

Vista PM: Martha Maier

Vial Box ID: Love Boat

Sample Reconciled By: Brenden Schenk 3/1/18

Page 1 of 1

PREPARATION BENCH SHEET

Matrix: Aqueous

Method: 1668C Full List (All Congener

B8C0002

Chemist: BSS

Prep Date/Time: 01-Mar-18 08:06

Prepared using: HRMS - Separatory Funnel

C	VISTA Sample ID	Bottle + Sample (g)	Bottle Only (g)	Sample Amt. (L)	IS/NS CHEM/WIT DATE	~~CRS~~ PS CHEM/WIT DATE	AP CHEM/ DATE	ABSG CHEM/ DATE	AA CHEM/ DATE	Florisil CHEM/ DATE	RS CHEM/WIT DATE
							N/A	N/A	N/A	N/A	
☐	B8C0002-BLK1	N/A	N/A	(1.0000)	BSS EL 3/1/18	BSS TLD 3/1/18	N/A	BSS 3/1/18	N/A	N/A	BSS TLD 3/2/18
☐	B8C0002-BS1	↓	↓	(1.0000)	↓	↓	↓	↓	↓	↓	↓
☐	1700951-01RE1	1489.42	502.66	~~0.99~~ SR 0.99876	↓	↓	↓	↓	↓	↓	↓
☐	1700951-02RE1										
☐	1700951-03RE1	1506.19	498.85	~~1.01~~ 1.00734 SR	BSS EL 3/1/18	BSS 3/1/18	N/A	BSS 3/1/18	N/A	N/A	BSS TLD 3/2/18
☐	1700951-04RE1	1531.71	505.16	~~1.03~~ SR 1.02655	↓	↓	↓	↓	↓	↓	↓
☐	1700951-05RE1	1502.05	502.39	~~1.00~~ SR 0.99966	↓	↓	↓	↓	↓	↓	↓
☐	1700951-06RE1	1551.60	508.54	1.04306	↓	↓	↓	↓	↓	↓	↓
☐	1700951-07RE1	1500.05	502.67	~~1.00~~ SR 0.99738	↓	↓	↓	↓	↓	↓	↓
☐	1700951-08RE1	1499.59	505.23	0.99436	↓	↓	↓	↓	↓	↓	↓
☐	1701447-01RE1	1532.08	499.03	1.03305	↓	↓	↓	↓	↓	↓	↓
☐	1701447-02RE1	1510.93	502.23	~~1.01~~ SR 1.0087	↓	↓	↓	↓	↓	↓	↓
☐	1701447-03RE1	1408.37	500.55	~~0.91~~ SR 0.90782	↓	↓	↓	↓	↓	↓	↓
☐	1701517-01RE1	1525.97	503.03	1.02294	↓	↓	↓	↓	↓	↓	↓
☐	1701517-02RE1	1476.40	500.75	~~0.98~~ SR 0.97585	↓	↓	↓	↓	↓	↓	↓
☐	1701517-03RE1	1469.58	503.13	~~0.97~~ SR 0.96645	↓	↓	↓	↓	↓	↓	↓

IS Name V4	NS Name V6	~~CRS~~ PS Name V4	RS Name V4	Cycle Time	APP: ~~SEFUN~~ SOX SDS	Check Out: Chemist/Date: 3/1/18
PCDD/F	PCDD/F	PCDD/F	PCDD/F	Start Date/Time N/A	SOLV: DCM	Check In: Chemist/Date: empty
PCB 18A0219, 10µL	PCB 18A0304, 10µL	PCB 18A0220, 10µL	PCB 18A0221, 10µL	Stop Date/Time N/A	Other N/A	Balance ID: HRMS-9
PAH	PAH	PAH	PAH		Final Volume(s) 20µL Cq	

Comments: Assume 1 g = 1 mL

PREPARATION BENCH SHEET

Matrix: Aqueous

Method: 1668C Full List (All Congener

B8C0002

Chemist: BSS

Prep Date/Time: 01-Mar-18 08:06

Prepared using: HRMS - Separatory Funnel

C	VISTA Sample ID	Bottle + Sample (g)	Bottle Only (g)	Sample Amt. (L)	IS/NS CHEM/WIT DATE	~~CRS~~ PS CHEM/WIT DATE	AP CHEM/ DATE	ABSG CHEM/ DATE	AA CHEM/ DATE	Florisil CHEM/ DATE	RS CHEM/WIT DATE
							N/A	N/A	N/A	N/A	
☐	1701517-04RE1	1493.29	501.44	0.99185	BSS EL3 1/18	BSS TLD 3/1/18	N/A	BSS 3/1/18	N/A	N/A	BSS TLD 3/2/18
☐	1701518-01RE1	1543.12	504.07	~~1.04~~ 1.03205 JR	↓	↓	↓	↓	↓	↓	↓
☐	1701518-02RE1	1540.30	503.16	~~1.04~~ 1.03714 JR	↓	↓	↓	↓	↓	↓	↓
☐	1701518-03RE1	1519.76	502.52	~~1.02~~ 1.01724 JR	↓	↓	↓	↓	↓	↓	↓

IS Name V4	NS Name V6	~~CRS~~ PS Name	RS Name V4	Cycle Time	APP: SEFUN SOX SDS	Check Out: Chemist/Date: JR 3/1/18
PCDD/F	PCDD/F	PCDD/F	PCDD/F	Start Date/Time N/A	SOLV: DCM	Check In: Chemist/Date: empty
PCB 18A0219, 10µL	PCB 18A0304, 10µL	PCB 18A0220, 10µL	PCB 18A0221, 10µL	Other N/A		
PAH	PAH	PAH	PAH	Stop Date/Time N/A	Final Volume(s) 20µL C9	Balance ID: HRMS-9

Comments: Assume 1 g = 1 mL

Percent Moisture/ Percent Solids

D2216-90 BATCH ID B8C0001

Analyst: BSS **Test Code:** %Moist/%Solids

Analyte: Dried at 110°C+/-5°C **Units:** %

Data Entry Verified by: BSS 3/2/18
(Initial and Date)

HRMS-9

Date/Time IN:	Date/Time OUT
3/1/18 8:55	3/2/18 10:00

	B	C	D	E	F	G	H	K	M	N	O	P	Q	R
				Intial and Date:	BSS 3/1/18	JR 3/2/18			BSS 3/1/18					
Particle Size	SampID		SampType	Pan Tare Wt. (gms)	Wet Pan and Sample Weight (g)	Dry Pan and Sample Weight (g)	Dry Sample Weight (g)	%Solids RawVal	pH Before	pH After	Acid Added	Cl-	Visual Inspection	Sample Homogenized*
	1700951-01RE1		Sample	1.2900	8.5500	1.2900	0.0000	0.00	6	3	5	0	clear	
	1700951-02RE1		Sample						6	3	5	0	clear	
	1700951-03RE1		Sample	1.2800	10.7200	1.2800	0.0000	0.00	5	3	5	0	clear	
	1700951-04RE1		Sample	1.2800	10.3800	1.2800	0.0000	0.00	5	3	5	0	clear	
	1700951-05RE1		Sample	1.2800	14.5700	1.2800	0.0000	0.00	5	3	5	0	clear	
	1700951-06RE1		Sample	1.2800	14.9300	1.2900	0.0100	0.07	5	3	5	0	clear	
	1700951-07RE1		Sample	1.2800	17.4900	1.2800	0.0000	0.00	5	3	5	0	particles	
	1700951-08RE1		Sample	1.2900	18.3600	1.2900	0.0000	0.00	5	3	5	0	clear	
	1701447-01RE1		Sample	1.2600	18.9200	1.2600	0.0000	0.00	5	3	5	0	clear	
	1701447-02RE1		Sample	1.2700	16.5300	1.2800	0.0100	0.07	5	3	5	0	clear	
	1701447-03RE1		Sample	1.2800	15.0100	1.2800	0.0000	0.00	5	3	5	0	clear	
	1701517-01RE1		Sample	1.2700	15.9500	1.2700	0.0000	0.00	5	3	5	0	clear	
	1701517-02RE1		Sample	1.2800	14.4800	1.2800	0.0000	0.00	5	3	5	0	clear	
	1701517-03RE1		Sample	1.2700	17.5700	1.2800	0.0100	0.06	5	3	5	0	clear	
	1701517-04RE1		Sample	1.2600	13.3800	1.2600	0.0000	0.00	5	3	5	0	clear	
	1701518-01RE1		Sample	1.2800	17.2300	1.2800	0.0000	0.00	5	3	5	0	clear	
	1701518-02RE1		Sample	1.2800	15.6000	1.2800	0.0000	0.00	5	3	5	0	clear	
	1701518-03RE1		Sample	1.2700	16.8200	1.2700	0.0000	0.00	5	3	5	0	clear	
	B8C0001-BLK1			1.2700	10.5800	1.2700	0.0000	0.00	5	3	5	0	clear	
	B8C0001-BS1			1.2700	14.0500	1.2700	0.0000	0.00	5	3	5	0	clear	

*Sample homogenized in sample container unless otherwise noted.

Percent Moisture/ Percent Solids

D2216-90 BATCH ID B8C0001

Analyst: BSS **Test Code:** %Moist/%Solids

Analyte: Dried at 110°C+/-5°C **Units:** %

Data Entry Verified by: (Initial and Date) N/A

Inst HRMS-9

Date/Time IN: 3/1/18 8:55 Date/Time OUT: 3/2/18 10:20

	B	C	D	E	F	G	H	K	M	N	O	P	Q	R
				Intial and Date:	BSS 3/1/18	SR 3/2/18					(A)			
Particle Size	SampID		SampType	Pan Tare Wt. (gms)	Wet Pan and Sample Weight (g)	Dry Pan and Sample Weight (g)	Dry Sample Weight (g)	%Solids RawVal	pH Before	pH After	Acid Added	Cl-	Visual Inspection	Sample Homogenized*
	1700951-01RE1		Sample	1.29	8.55	1.29			5	3	5	0	clear	
	~~1700951-02RE1~~		~~Sample~~											
	1700951-03RE1		Sample	1.28	10.72	1.28			6	3	5	0	clear	
	1700951-04RE1		Sample	1.28	10.38	1.28			6	3	5	0	clear	
	1700951-05RE1		Sample	1.28	14.57	1.28			5	3	5	0	clear	
	1700951-06RE1		Sample	1.28	14.93	1.29			5	3	5	0	clear	
	1700951-07RE1		Sample	1.28	17.49	1.28			5	3	5	0	particles	
	1700951-08RE1		Sample	1.29	18.36	1.29			5	3	5	0	clear	
	1701447-01RE1		Sample	1.26	18.92	1.26			5	3	5	0	clear	
	1701447-02RE1		Sample	1.27	16.53	1.28			5	3	5	0	clear	
	1701447-03RE1		Sample	1.28	15.01	1.28			6	3	5	0	clear	
	1701517-01RE1		Sample	1.27	15.95	1.27			5	3	5	0	clear	
	1701517-02RE1		Sample	1.28	14.48	1.28			5	3	5	0	clear	
	1701517-03RE1		Sample	1.27	17.57	1.28			5	3	5	0	clear	
	1701517-04RE1		Sample	1.26	13.38	1.26			5	3	5	0	clear	
	1701518-01RE1		Sample	1.28	17.23	1.28			5	3	5	0	clear	
	1701518-02RE1		Sample	1.28	15.60	1.28			5	3	5	0	clear	
	1701518-03RE1		Sample	1.27	16.82	~~1.28~~ 1.27 SR			5	3	5	0	clear	
	B8C0001-BLK1			1.27	10.58	1.27			5	3	5	0	clear	
	B8C0001-BS1			1.27	14.05	1.27			5	3	5	0	clear	

(A) Performed 3/1/18, ~~BSS~~ 3/2/18

*Sample homogenized in sample container unless otherwise noted.

SAMPLE DATA – EPA METHOD 1668C

Client ID: Method Blank Filename: 180303E2 S:4 Acq: 4-MAR-18 05:36:12 ConCal: ST180303E2-1
Lab ID: B8C0002-BLK1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.000 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Mono	PCB-1	*	*	n NotF	1.07	*		2100	2.5	2.87	*	0.996-1.006
Mono	PCB-2	*	*	n NotF	1.06	*		2100	2.5	2.18	*	0.983-0.993
Mono	PCB-3	*	*	n NotF	1.06	*		2100	2.5	2.18	*	0.996-1.006
Di	PCB-4/10	*	*	n NotF	1.24	*		5700	1.0	2.60	*	0.998-1.008
Di	PCB-7/9	*	*	n NotF	0.99	*		3600	2.5	2.68	*	0.863-0.871
Di	PCB-6	*	*	n NotF	1.06	*		3600	2.5	2.51	*	0.888-0.897
Di	PCB-5/8	*	*	n NotF	1.03	*		4900	1.0	1.41	*	0.904-0.913
Di	PCB-14	*	*	n NotF	1.03	*		3600	2.5	1.88	*	0.948-0.958
Di	PCB-11	*	*	n NotF	1.11	*		38000	1.0	7.39	*	0.996-1.006
Di	PCB-12/13	*	*	n NotF	1.02	*		3600	2.5	1.91	*	1.011-1.021
Di	PCB-15	*	*	n NotF	1.05	*		3600	2.5	1.84	*	1.023-1.033
Tri	PCB-19	*	*	n NotF	1.20	*		2940	2.5	1.62	*	0.996-1.006
Tri	PCB-30	*	*	n NotF	1.93	*		2940	2.5	1.01	*	1.034-1.044
Tri	PCB-18	*	*	n NotF	0.91	*		2940	2.5	1.14	*	0.948-0.958
Tri	PCB-17	*	*	n NotF	0.84	*		2940	2.5	1.24	*	0.955-0.965
Tri	PCB-24/27	*	*	n NotF	1.15	*		2940	2.5	0.906	*	0.977-0.986
Tri	PCB-16/32	*	*	n NotF	1.02	*		6100	1.0	0.847	*	0.995-1.005
Tri	PCB-34	*	*	n NotF	0.96	*		2270	2.5	1.13	*	0.955-0.965
Tri	PCB-23	*	*	n NotF	0.95	*		2270	2.5	1.14	*	0.958-0.968
Tri	PCB-29	*	*	n NotF	0.96	*		2270	2.5	1.13	*	0.966-0.976
Tri	PCB-26	*	*	n NotF	1.00	*		2270	2.5	1.08	*	0.974-0.984
Tri	PCB-25	*	*	n NotF	1.06	*		2270	2.5	1.03	*	0.980-0.990
Tri	PCB-31	*	*	n NotF	1.10	*		3100	1.0	0.540	*	0.992-1.002
Tri	PCB-28	*	*	n NotF	1.14	*		3600	1.0	0.606	*	0.995-1.005
Tri	PCB-20/21/33	*	*	n NotF	1.00	*		2270	2.5	1.09	*	1.017-1.027
Tri	PCB-22	*	*	n NotF	1.09	*		2270	2.5	1.000	*	1.032-1.042
Tri	PCB-36	*	*	n NotF	1.15	*		2270	2.5	0.976	*	0.929-0.939
Tri	PCB-39	*	*	n NotF	1.07	*		2270	2.5	1.05	*	0.943-0.953
Tri	PCB-38	*	*	n NotF	1.10	*		2270	2.5	1.02	*	0.966-0.976
Tri	PCB-35	*	*	n NotF	1.12	*		2270	2.5	1.000	*	0.982-0.992
Tri	PCB-37	*	*	n NotF	1.11	*		2270	2.5	1.01	*	0.996-1.006
Tetra	PCB-54	*	*	n NotF	1.07	*		2030	2.5	0.813	*	0.996-1.006
Tetra	PCB-50	*	*	n NotF	0.87	*		2030	2.5	0.999	*	1.038-1.048
Tetra	PCB-53	*	*	n NotF	1.01	*		3500	1.0	0.611	*	0.940-0.950
Tetra	PCB-51	*	*	n NotF	1.10	*		2030	2.5	0.815	*	0.952-0.962
Tetra	PCB-45	*	*	n NotF	0.87	*		2030	2.5	1.03	*	0.965-0.975
Tetra	PCB-46	*	*	n NotF	0.84	*		2030	2.5	1.07	*	0.980-0.990

Integrations by:

Analyst: M

Date: 3/15/18

Reviewed by: CT Date: 3/19/18

Client ID: Method Blank Filename: 180303E2 S:4 Acq: 4-MAR-18 05:36:12 ConCal: ST180303E2-1
Lab ID: B8C0002-BLK1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.000 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Tetra	PCB-52/69	7.55e+04	0.68	y 31:26	1.21	1.349		*	2.5	*	1.000	0.996-1.006
Tetra	PCB-73	*	*	n NotF	1.45	*		2030	2.5	0.617	*	1.000-1.010
Tetra	PCB-43/49	*	*	n NotF	1.01	*		5600	1.0	0.977	*	1.005-1.015
Tetra	PCB-47	9.59e+04	0.76	y 31:57	0.91	2.092		*	2.5	*	1.001	0.995-1.005
Tetra	PCB-48/75	*	*	n NotF	1.13	*		2030	2.5	0.728	*	0.999-1.009
Tetra	PCB-65	*	*	n NotF	1.27	*		2030	2.5	0.649	*	1.007-1.017
Tetra	PCB-62	*	*	n NotF	1.10	*		2030	2.5	0.753	*	1.011-1.021
Tetra	PCB-44	5.68e+04	0.78	y 32:45	0.85	1.314		*	2.5	*	1.026	1.020-1.030
Tetra	PCB-42/59	*	*	n NotF	1.02	*		2030	2.5	0.809	*	1.027-1.037
Tetra	PCB-41/64/71/72	*	*	n NotF	1.17	*		4500	1.0	0.627	*	1.046-1.056
Tetra	PCB-68	*	*	n NotF	1.28	*		2030	2.5	0.646	*	1.054-1.064
Tetra	PCB-40	*	*	n NotF	0.62	*		2030	2.5	1.32	*	1.060-1.070
Tetra	PCB-57	*	*	n NotF	1.13	*		2030	2.5	0.712	*	0.965-0.975
Tetra	PCB-67	*	*	n NotF	1.10	*		2030	2.5	0.729	*	0.973-0.983
Tetra	PCB-58	*	*	n NotF	1.12	*		2030	2.5	0.715	*	0.977-0.987
Tetra	PCB-63	*	*	n NotF	1.00	*		2030	2.5	0.803	*	0.981-0.991
Tetra	PCB-74	*	*	n NotF	1.18	*		2030	2.5	0.679	*	0.989-0.999
Tetra	PCB-61/70	*	*	n NotF	1.03	*		5700	1.0	0.877	*	0.994-1.004
Tetra	PCB-76/66	*	*	n NotF	1.13	*		2030	2.5	0.709	*	1.000-1.010
Tetra	PCB-80	*	*	n NotF	1.19	*		2030	2.5	0.731	*	0.995-1.005
Tetra	PCB-55	*	*	n NotF	1.16	*		2030	2.5	0.753	*	1.004-1.014
Tetra	PCB-56/60	*	*	n NotF	1.04	*		4000	1.0	0.659	*	1.018-1.028
Tetra	PCB-79	*	*	n NotF	1.17	*		2030	2.5	0.746	*	1.047-1.057
Tetra	PCB-78	*	*	n NotF	1.10	*		2030	2.5	0.658	*	0.982-0.992
Tetra	PCB-81	*	*	n NotF	0.97	*		2030	2.5	0.750	*	0.995-1.005
Tetra	PCB-77	*	*	n NotF	1.08	*		2030	2.5	0.695	*	0.995-1.005
Penta	PCB-104	*	*	n NotF	1.08	*		1740	2.5	1.00	*	0.996-1.006
Penta	PCB-96	*	*	n NotF	1.13	*		1740	2.5	0.955	*	1.034-1.044
Penta	PCB-103	*	*	n NotF	0.91	*		1740	2.5	1.19	*	1.051-1.061
Penta	PCB-100	*	*	n NotF	0.93	*		1740	2.5	1.17	*	1.062-1.072
Penta	PCB-94	*	*	n NotF	0.91	*		1740	2.5	1.75	*	0.981-0.991
Penta	PCB-95/98/102	*	*	n NotF	1.17	*		1740	2.5	1.36	*	0.994-1.004
Penta	PCB-93	*	*	n NotF	0.93	*		1740	2.5	1.72	*	0.997-1.007
Penta	PCB-88/91	*	*	n NotF	0.97	*		1740	2.5	1.64	*	1.005-1.015
Penta	PCB-121	*	*	n NotF	1.68	*		1740	2.5	0.949	*	1.009-1.019
Penta	PCB-84/92	*	*	n NotF	0.97	*		1740	2.5	1.40	*	0.985-0.995
Penta	PCB-89	*	*	n NotF	1.06	*		1740	2.5	1.28	*	0.990-1.000

Analyst: M

Date: 3/15/18

Client ID: Method Blank Filename: 180303E2 S:4 Acq: 4-MAR-18 05:36:12 ConCal: ST180303E2-1
Lab ID: B8C0002-BLK1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.000 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Penta	PCB-90/101	*	*	n NotF¶	1.08	*		2560	1.0	0.746	*	0.995-1.005
Penta	PCB-113	*	*	n NotF¶	1.48	*		1740	2.5	0.921	*	1.002-1.012
Penta	PCB-99	*	*	n NotF¶	1.25	*		1740	2.5	1.09	*	1.004-1.014
Penta	PCB-119	*	*	n NotF¶	1.70	*		1740	2.5	0.872	*	0.982-0.992
Penta	PCB-108/112	*	*	n NotF¶	1.40	*		1740	2.5	1.06	*	0.986-0.996
Penta	PCB-83	*	*	n NotF¶	1.75	*		1740	2.5	0.845	*	0.990-1.000
Penta	PCB-97	*	*	n NotF¶	1.17	*		1740	2.5	1.26	*	0.995-1.005
Penta	PCB-86	*	*	n NotF¶	1.08	*		1740	2.5	1.37	*	0.999-1.009
Penta	PCB-87/117/125	*	*	n NotF¶	1.55	*		1740	2.5	0.955	*	1.002-1.012
Penta	PCB-111/115	*	*	n NotF¶	1.79	*		1740	2.5	0.827	*	1.006-1.016
Penta	PCB-85/116	*	*	n NotF¶	1.29	*		1740	2.5	1.15	*	1.009-1.019
Penta	PCB-120	*	*	n NotF¶	1.98	*		1740	2.5	0.748	*	1.016-1.026
Penta	PCB-110	*	*	n NotF¶	1.69	*		2600	1.0	0.527	*	1.020-1.030
Penta	PCB-82	*	*	n NotF¶	0.81	*		1740	2.5	1.36	*	0.972-0.982
Penta	PCB-124	*	*	n NotF¶	1.30	*		1740	2.5	0.849	*	0.988-0.998
Penta	PCB-107/109	*	*	n NotF¶	1.31	*		1740	2.5	0.837	*	0.991-1.001
Penta	PCB-123	*	*	n NotF¶	1.12	*		1740	2.5	0.983	*	0.996-1.006
Penta	PCB-106/118	*	*	n NotF¶	1.18	*		1740	2.5	0.870	*	0.996-1.006
Penta	PCB-114	*	*	n NotF¶	1.11	*		1500	2.5	1.14	*	0.995-1.005
Penta	PCB-122	*	*	n NotF¶	1.03	*		1500	2.5	1.24	*	0.999-1.009
Penta	PCB-105	*	*	n NotF¶	1.12	*		1500	2.5	1.11	*	0.995-1.005
Penta	PCB-127	*	*	n NotF¶	1.12	*		1500	2.5	1.03	*	0.995-1.005
Penta	PCB-126	*	*	n NotF¶	1.20	*		1500	2.5	1.05	*	0.995-1.005
Hexa	PCB-155	*	*	n NotF¶	0.99	*		1600	2.5	0.873	*	0.995-1.005
Hexa	PCB-150	*	*	n NotF¶	1.02	*		1600	2.5	0.841	*	1.030-1.040
Hexa	PCB-152	*	*	n NotF¶	1.16	*		1600	2.5	0.745	*	1.042-1.052
Hexa	PCB-145	*	*	n NotF¶	1.13	*		1600	2.5	0.764	*	1.054-1.064
Hexa	PCB-136	*	*	n NotF¶	1.02	*		1600	2.5	0.842	*	1.063-1.073
Hexa	PCB-148	*	*	n NotF¶	0.77	*		1600	2.5	1.11	*	1.066-1.076
Hexa	PCB-154	*	*	n NotF¶	0.88	*		1600	2.5	0.984	*	1.079-1.089
Hexa	PCB-151	*	*	n NotF¶	0.75	*		1600	2.5	1.15	*	1.095-1.107
Hexa	PCB-135	*	*	n NotF¶	0.86	*		1600	2.5	1.00	*	1.101-1.113
Hexa	PCB-144	*	*	n NotF¶	0.77	*		1600	2.5	1.13	*	1.105-1.116
Hexa	PCB-147	*	*	n NotF¶	0.80	*		1600	2.5	1.07	*	1.108-1.120
Hexa	PCB-139/149	*	*	n NotF¶	0.88	*		2000	2.5	1.23	*	1.115-1.127
Hexa	PCB-140	*	*	n NotF¶	0.77	*		1600	2.5	1.12	*	1.120-1.132
Hexa	PCB-134/143	*	*	n NotF¶	0.76	*		1610	2.5	1.21	*	0.970-0.980

Analyst: MJ

Date: 3/15/18

Client ID: Method Blank Filename: 180303E2 S:4 Acq: 4-MAR-18 05:36:12 ConCal: ST180303E2-1
Lab ID: B8C0002-BLK1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.000 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hexa	PCB-131/133	*	*	n NotF¶	0.82	*		1610	2.5	1.13	*	0.977-0.987
Hexa	PCB-142	*	*	n NotF¶	0.73	*		1610	2.5	1.26	*	0.981-0.991
Hexa	PCB-146/165	*	*	n NotF¶	1.02	*		1610	2.5	0.904	*	0.986-0.996
Hexa	PCB-132/161	*	*	n NotF¶	1.00	*		1610	2.5	0.919	*	0.992-1.002
Hexa	PCB-153	*	*	n NotF¶	1.08	*		1610	2.5	0.856	*	0.995-1.005
Hexa	PCB-168	*	*	n NotF¶	1.12	*		1610	2.5	0.826	*	1.000-1.010
Hexa	PCB-141	*	*	n NotF¶	1.02	*		1610	2.5	1.12	*	0.995-1.005
Hexa	PCB-137	*	*	n NotF¶	1.10	*		1610	2.5	1.04	*	1.004-1.014
Hexa	PCB-130	*	*	n NotF¶	0.81	*		1610	2.5	1.42	*	1.007-1.017
Hexa	PCB-138/163/164	*	*	n NotF¶	1.23	*		1610	2.5	0.808	*	0.996-1.006
Hexa	PCB-158/160	*	*	n NotF¶	1.18	*		1610	2.5	0.844	*	1.001-1.011
Hexa	PCB-129	*	*	n NotF¶	0.78	*		1610	2.5	1.28	*	1.007-1.017
Hexa	PCB-166	*	*	n NotF¶	1.13	*		1610	2.5	0.750	*	0.988-0.998
Hexa	PCB-159	*	*	n NotF¶	1.16	*		1610	2.5	0.730	*	0.995-1.005
Hexa	PCB-128/162	*	*	n NotF¶	0.89	*		1610	2.5	0.948	*	1.002-1.012
Hexa	PCB-167	*	*	n NotF¶	1.02	*		1610	2.5	0.833	*	0.995-1.005
Hexa	PCB-156	*	*	n NotF¶	1.06	*		1610	2.5	0.790	*	0.995-1.005
Hexa	PCB-157	*	*	n NotF¶	1.02	*		1610	2.5	0.850	*	0.996-1.006
Hexa	PCB-169	*	*	n NotF¶	1.13	*		1610	2.5	0.774	*	0.995-1.005
Hepta	PCB-188	*	*	n NotF¶	1.37	*		1620	2.5	0.529	*	0.995-1.005
Hepta	PCB-184	*	*	n NotF¶	1.32	*		1620	2.5	0.550	*	1.006-1.016
Hepta	PCB-179	*	*	n NotF¶	1.38	*		1620	2.5	0.524	*	1.024-1.034
Hepta	PCB-176	*	*	n NotF¶	1.31	*		1620	2.5	0.555	*	1.035-1.045
Hepta	PCB-186	*	*	n NotF¶	1.42	*		1620	2.5	0.511	*	1.049-1.059
Hepta	PCB-178	*	*	n NotF¶	0.97	*		1620	2.5	0.749	*	1.060-1.070
Hepta	PCB-175	*	*	n NotF¶	1.00	*		1620	2.5	0.727	*	1.069-1.079
Hepta	PCB-182/187	*	*	n NotF¶	1.14	*		1620	2.5	0.635	*	1.072-1.082
Hepta	PCB-183	*	*	n NotF¶	1.13	*		1620	2.5	0.643	*	1.080-1.090
Hepta	PCB-185	*	*	n NotF¶	1.36	*		1620	2.5	0.693	*	0.950-0.960
Hepta	PCB-174	*	*	n NotF¶	1.42	*		1620	2.5	0.664	*	0.958-0.968
Hepta	PCB-181	*	*	n NotF¶	1.48	*		1620	2.5	0.637	*	0.960-0.970
Hepta	PCB-177	*	*	n NotF¶	1.33	*		1620	2.5	0.708	*	0.963-0.973
Hepta	PCB-171	*	*	n NotF¶	1.37	*		1620	2.5	0.686	*	0.969-0.979
Hepta	PCB-173	*	*	n NotF¶	1.27	*		1620	2.5	0.741	*	0.978-0.988
Hepta	PCB-172	*	*	n NotF¶	1.39	*		1620	2.5	0.678	*	0.987-0.997
Hepta	PCB-192	*	*	n NotF¶	1.80	*		1620	2.5	0.521	*	0.991-1.001
Hepta	PCB-180	*	*	n NotF¶	1.52	*		1620	2.5	0.620	*	0.995-1.005

Analyst: VM

Date: 3/15/18

Client ID: Method Blank Filename: 180303E2 S:4 Acq: 4-MAR-18 05:36:12 ConCal: ST180303E2-1
Lab ID: B8C0002-BLK1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.000 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hepta	PCB-193	*	*	n NotF¶	1.71	*		1620	2.5	0.549	*	0.999-1.009
Hepta	PCB-191	*	*	n NotF¶	1.74	*		1620	2.5	0.540	*	1.005-1.015
Hepta	PCB-170	*	*	n NotF¶	1.44	*		1620	2.5	0.723	*	0.995-1.005
Hepta	PCB-190	*	*	n NotF¶	1.95	*		1620	2.5	0.532	*	0.999-1.009
Hepta	PCB-189	*	*	n NotF¶	1.46	*		1620	2.5	0.469	*	0.995-1.005
Octa	PCB-202	*	*	n NotF¶	1.06	*		1700	2.5	0.734	*	0.995-1.005
Octa	PCB-201	*	*	n NotF¶	0.98	*		1700	2.5	0.796	*	1.006-1.016
Octa	PCB-204	*	*	n NotF¶	1.07	*		1700	2.5	0.726	*	1.009-1.019
Octa	PCB-197	*	*	n NotF¶	1.10	*		1700	2.5	0.708	*	1.015-1.025
Octa	PCB-200	*	*	n NotF¶	1.04	*		1700	2.5	0.747	*	1.034-1.044
Octa	PCB-198	*	*	n NotF¶	0.84	*		1700	2.5	0.926	*	1.065-1.075
Octa	PCB-199	*	*	n NotF¶	0.80	*		1700	2.5	0.973	*	1.067-1.077
Octa	PCB-196/203	*	*	n NotF¶	0.84	*		1700	2.5	0.924	*	1.072-1.082
Octa	PCB-195	*	*	n NotF¶	1.04	*		1540	2.5	0.931	*	0.979-0.989
Octa	PCB-194	*	*	n NotF¶	1.16	*		3200	2.5	1.73	*	0.995-1.005
Octa	PCB-205	*	*	n NotF¶	1.33	*		1540	2.5	0.725	*	1.000-1.010
Nona	PCB-208	*	*	n NotF¶	0.90	*		1710	2.5	0.763	*	0.995-1.005
Nona	PCB-207	*	*	n NotF¶	0.89	*		1710	2.5	0.770	*	1.001-1.011
Nona	PCB-206	*	*	n NotF¶	0.88	*		1710	2.5	1.02	*	0.995-1.005
Deca	PCB-209	*	*	n NotF¶	1.04	*		1150	2.5	0.745	*	0.995-1.005

Analyst: MJ

Date: 3/15/18

Client ID: Method Blank Filename: 180303E2 S:4 Acq: 4-MAR-18 05:36:12 ConCal: ST180303E2-1
Lab ID: B8C0002-BLK1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.000 EndCAL: NA

Name	Resp	RA		RT	RRF	Conc	
Total Mono-PCB	*	*	n	NotFnd	1.06	*	
Total Di-PCB	*	*	n	NotFnd	1.04	*	
Total Tri-PCB	*	*	n	NotFnd	1.15	*	
Total Tri-PCB	*	*	n	NotFnd	1.05	*	Sum:0.00000
Total Tetra-PCB	2.28e+05	0.68	y	31:26	1.06	4.75408	
Total Penta-PCB	*	*	n	NotFnd	1.18	*	
Total Penta-PCB	*	*	n	NotFnd	1.12	*	Sum:0.00000
Total Hexa-PCB	*	*	n	NotFnd	0.91	*	
Total Hexa-PCB	*	*	n	NotFnd	1.00	*	Sum:0.00000
Total Hepta-PCB	*	*	n	NotFnd	1.35	*	
Total Octa-PCB	*	*	n	NotFnd	0.95	*	
Total Octa-PCB	*	*	n	NotFnd	1.17	*	Sum:0.00000
Total Nona-PCB	*	*	n	NotFnd	0.89	*	
Total Deca-PCB	*	*	n	NotFnd	1.04	*	

Total PCB Conc:4.75407900000

Integrations
by
Analyst: MJ

Date: 3/15/18

Client ID: Method Blank Filename: 180303E2 S:4 Acq: 4-MAR-18 05:36:12 ConCal: ST180303E2-1
Lab ID: B8C0002-BLK1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol:1.0000 EndCAL: NA

Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	4.23e+07	3.11	y	1.13	15:58	0.618	0.616	0.622	465	23.2
13C-PCB-3	6.08e+07	3.19	y	1.21	18:36	0.720	0.716	0.724	624	31.2
13C-PCB-4	3.16e+07	1.55	y	0.59	19:57	0.772	0.769	0.777	660	33.0
13C-PCB-9	6.26e+07	1.54	y	0.94	21:45	0.842	0.837	0.845	825	41.3
13C-PCB-11	8.87e+07	1.55	y	0.95	25:08	0.973	0.968	0.978	1160	58.1
13C-PCB-19	5.76e+07	1.04	y	0.62	24:07	0.933	0.928	0.938	1150	57.3
13C-PCB-28	9.90e+07	1.04	y	1.05	29:01	1.004	0.999	1.009	1430	71.7
13C-PCB-32	1.10e+08	1.06	y	0.91	27:03	1.047	1.041	1.051	1490	74.7
13C-PCB-37	1.01e+08	1.05	y	1.02	32:53	1.138	1.132	1.144	1510	75.5
13C-PCB-47	1.01e+08	0.79	y	0.83	31:56	0.870	0.867	0.875	1730	86.5
13C-PCB-52	9.24e+07	0.77	y	0.76	31:26	0.857	0.853	0.861	1720	86.2
13C-PCB-54	9.33e+07	0.81	y	0.93	27:53	0.760	0.756	0.764	1430	71.6
13C-PCB-70	1.05e+08	0.79	y	1.00	35:27	0.966	0.961	0.971	1510	75.4
13C-PCB-77	1.17e+08	0.80	y	0.96	39:34	1.078	1.073	1.083	1740	87.0
13C-PCB-80	1.00e+08	0.80	y	1.00	35:52	0.978	0.973	0.983	1430	71.6
13C-PCB-81	1.21e+08	0.78	y	1.01	38:58	1.062	1.057	1.067	1720	85.9
13C-PCB-95	6.48e+07	1.58	y	0.80	35:45	0.913	0.908	0.918	1330	66.3
13C-PCB-97	7.09e+07	1.54	y	0.70	38:44	0.989	0.984	0.994	1660	83.0
13C-PCB-101	7.53e+07	1.55	y	0.80	37:26	0.956	0.951	0.961	1540	77.1
13C-PCB-104	9.69e+07	1.54	y	1.01	32:35	0.832	0.828	0.836	1580	79.0
13C-PCB-105	7.58e+07	1.59	y	1.14	42:59	0.929	0.924	0.934	1440	72.2
13C-PCB-114	7.58e+07	1.61	y	1.18	42:07	0.910	0.905	0.915	1390	69.7
13C-PCB-118	1.04e+08	1.56	y	1.00	41:29	1.059	1.054	1.064	1720	86.1
13C-PCB-123	9.85e+07	1.56	y	0.95	41:17	1.054	1.049	1.059	1710	85.6
13C-PCB-126	7.65e+07	1.57	y	1.14	45:14	0.977	0.972	0.982	1470	73.3
13C-PCB-127	8.17e+07	1.56	y	1.24	43:20	0.936	0.931	0.941	1430	71.5
13C-PCB-138	8.72e+07	1.24	y	1.17	44:44	0.966	0.962	0.972	1620	80.9
13C-PCB-141	7.99e+07	1.31	y	1.11	43:53	0.948	0.944	0.954	1570	78.5
13C-PCB-153	9.58e+07	1.24	y	1.34	43:09	0.932	0.928	0.938	1560	78.0
13C-PCB-155	9.88e+07	1.25	y	0.83	36:59	0.944	0.939	0.949	1970	98.4
13C-PCB-156	1.05e+08	1.26	y	1.38	47:59	1.037	1.032	1.042	1660	82.8
13C-PCB-157	1.05e+08	1.28	y	1.37	48:15	1.043	1.037	1.047	1660	83.1
13C-PCB-159	1.04e+08	1.26	y	1.39	46:01	0.994	0.989	0.999	1630	81.4
13C-PCB-167	1.05e+08	1.27	y	1.40	46:42	1.009	1.004	1.014	1640	82.0
13C-PCB-169	1.03e+08	1.25	y	1.39	50:27	1.090	1.085	1.095	1610	80.6
13C-PCB-170	5.48e+07	0.46	y	0.86	50:52	1.103	1.097	1.109	1750	87.4
13C-PCB-180	6.08e+07	0.46	y	0.98	49:16	1.069	1.064	1.074	1700	85.2
13C-PCB-188	7.73e+07	0.45	y	1.40	42:47	0.928	0.923	0.933	1510	75.7
13C-PCB-189	7.28e+07	0.45	y	1.15	52:28	1.138	1.132	1.144	1740	86.8
13C-PCB-194	5.25e+07	0.90	y	0.77	54:03	0.995	0.990	1.000	1710	85.7
13C-PCB-202	9.93e+07	0.90	y	1.28	48:12	1.045	1.040	1.050	2120	106
13C-PCB-206	6.06e+07	0.79	y	0.81	55:36	1.024	1.019	1.029	1880	94.1
13C-PCB-208	7.94e+07	0.78	y	1.09	53:18	0.981	0.977	0.987	1830	91.4
13C-PCB-209	6.36e+07	1.21	y	0.74	56:56	1.048	1.043	1.053	2170	109

CRS vs. RS

Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.31e+08	0.78	y	1.03	37:45	1.029	1.024	1.034	1800	90.1
13C-PCB-178	6.10e+07	0.45	y	0.93	45:34	0.985	0.980	0.990	1800	90.1

PS vs. IS

Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.31e+08	0.78	y	1.03	37:45	0.969	0.963	0.973	2100	105
13C-PCB-178	6.10e+07	0.45	y	0.95	45:34	0.925	0.920	0.930	2110	106

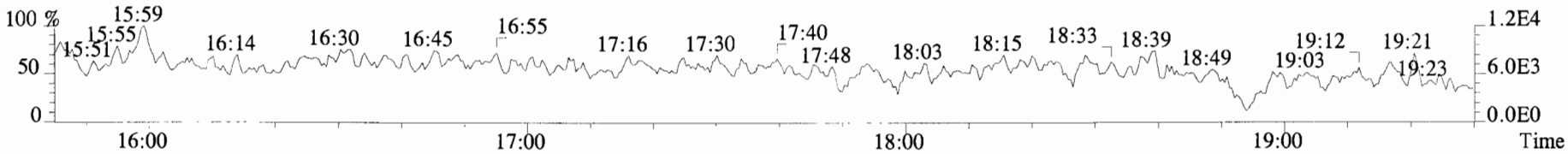
RS

Name	Resp	RA		RRF	RT	Conc
13C-PCB-15	1.61e+08	1.55	y	1.00	25:51	2000
13C-PCB-31	1.32e+08	1.04	y	1.00	28:54	2000
13C-PCB-60	1.40e+08	0.77	y	1.00	36:41	2000
13C-PCB-111	1.22e+08	1.57	y	1.00	39:10	2000
13C-PCB-128	9.19e+07	1.26	y	1.00	46:17	2000
13C-PCB-182	7.30e+07	0.45	y	1.00	46:07	2000
13C-PCB-205	7.96e+07	0.91	y	1.00	54:19	2000

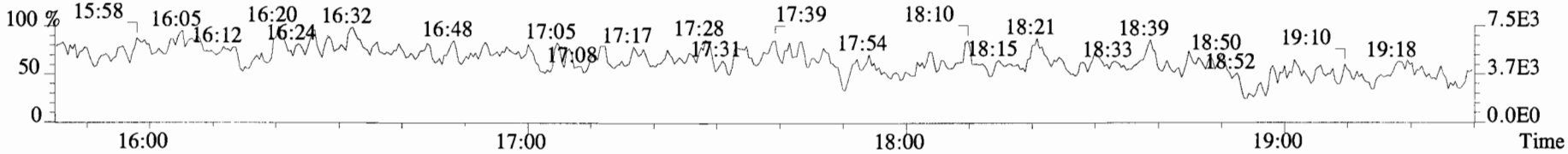
Analyst: MI

Date: 3/15/18

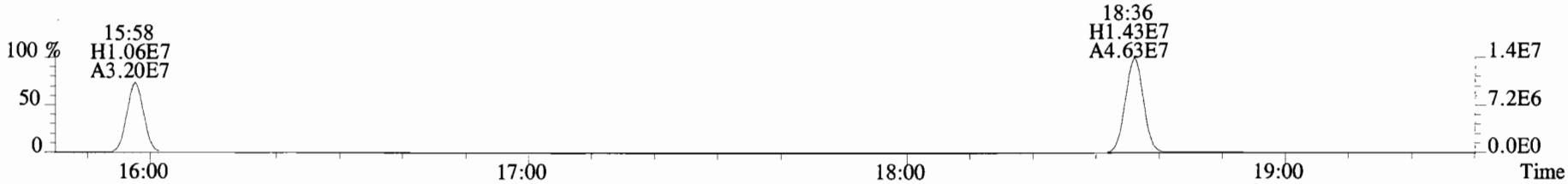
File:180303E2 #1-866 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
188.0393 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8676.0,0.00%,F,F)



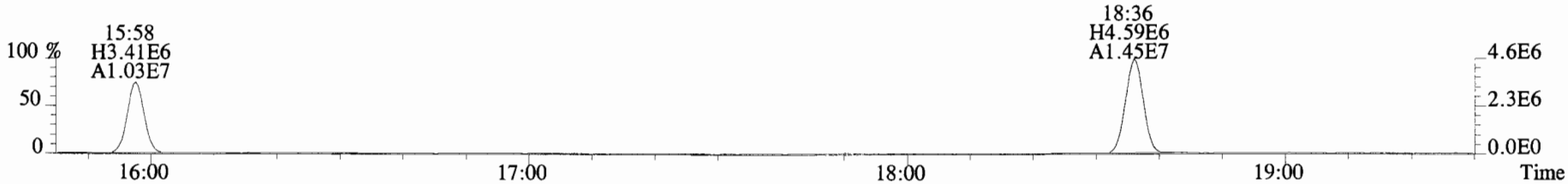
190.0363 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6248.0,0.00%,F,F)



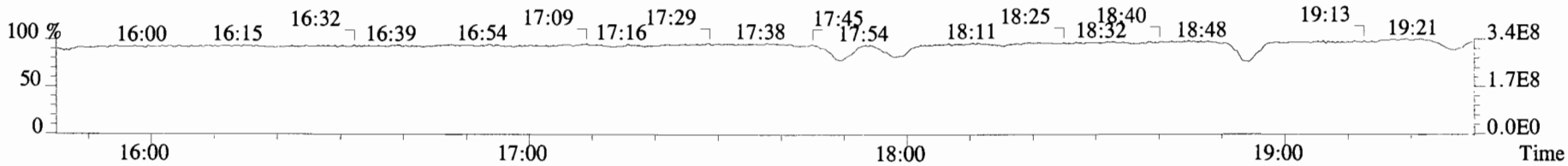
200.0795 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9468.0,0.00%,F,F)



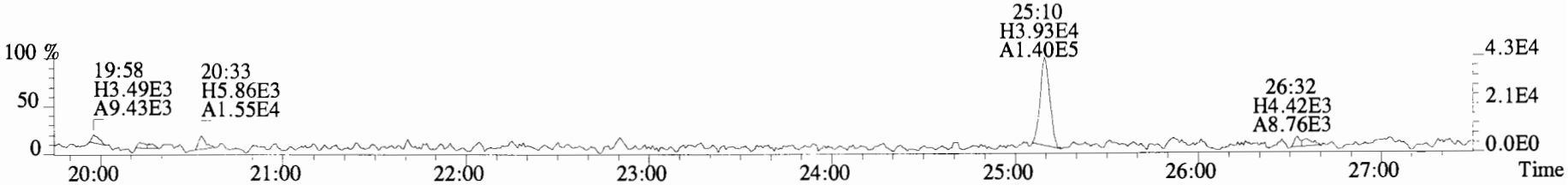
202.0766 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32904.0,0.00%,F,F)



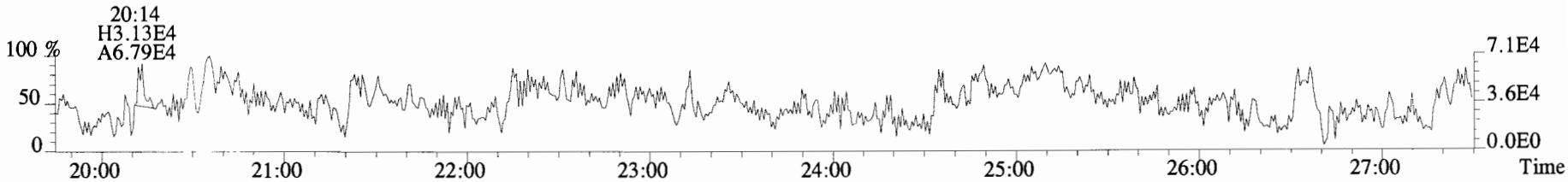
180.9880 S:4



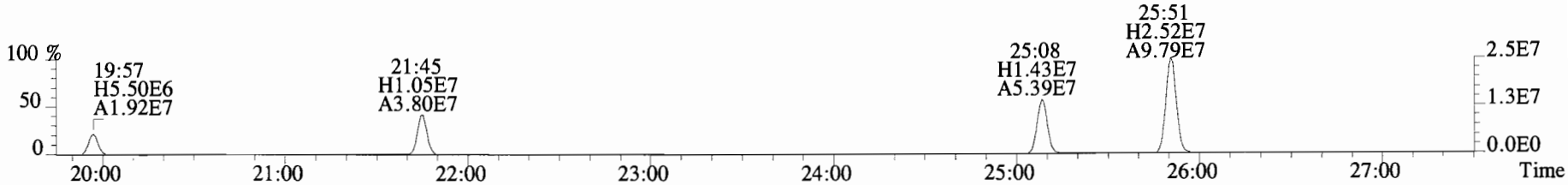
File:180303E2 #1-757 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4192.0,0.00%,F,F)



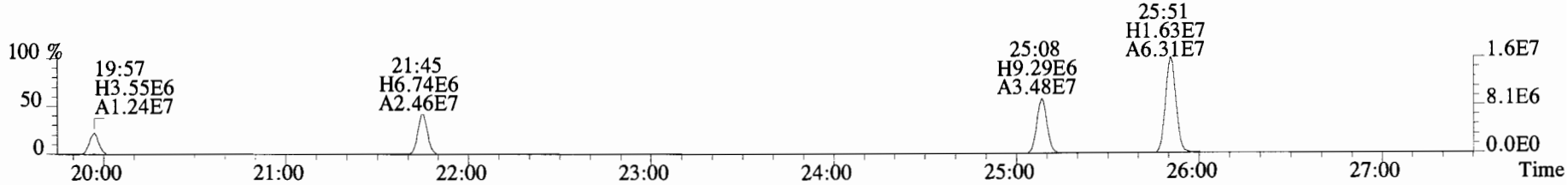
223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45804.0,0.00%,F,F)



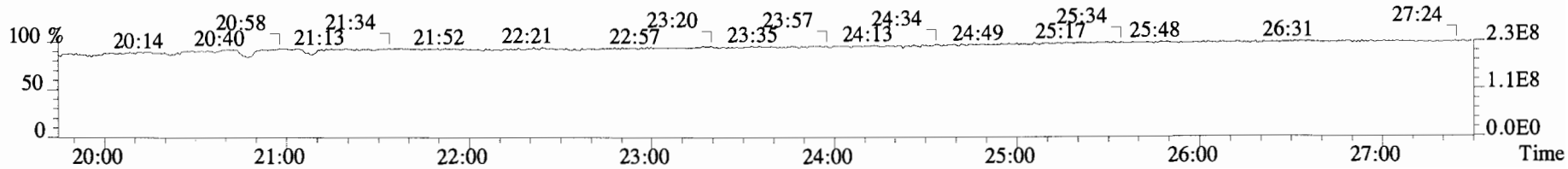
234.0406 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6908.0,0.00%,F,F)



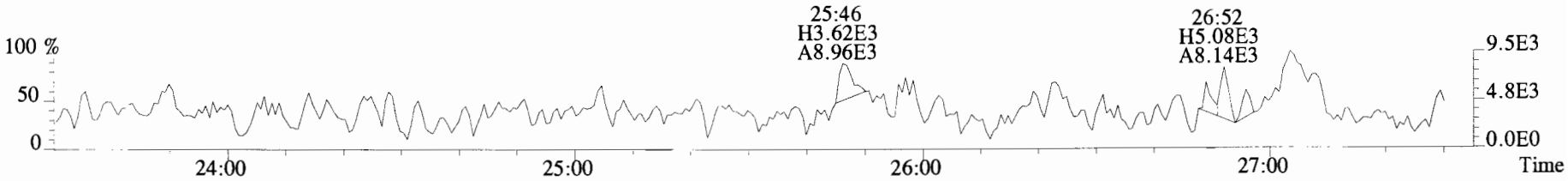
236.0376 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4684.0,0.00%,F,F)



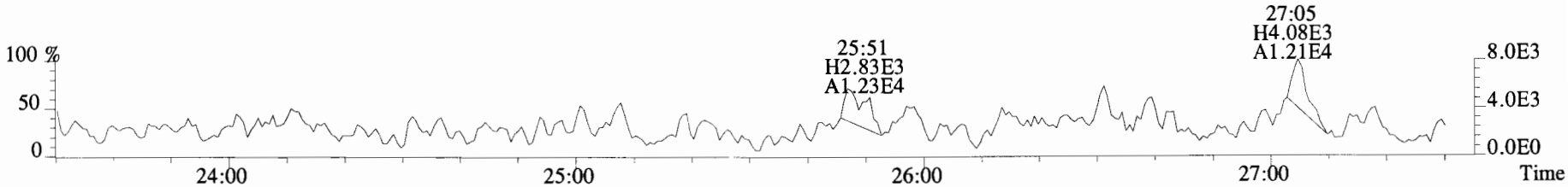
230.9856 S:4 F:2



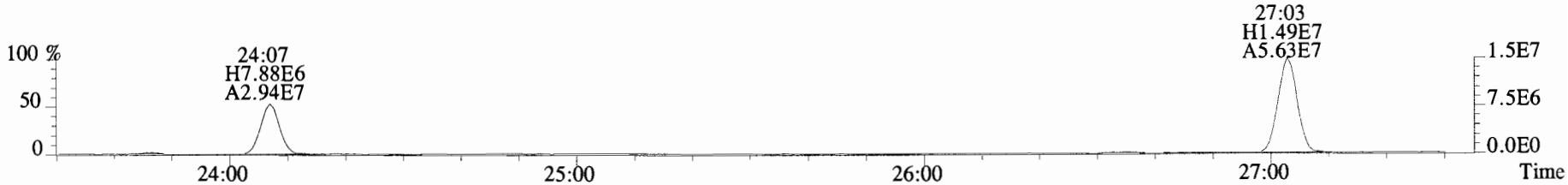
File:180303E2 #1-757 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
255.9613 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4804.0,0.00%,F,F)



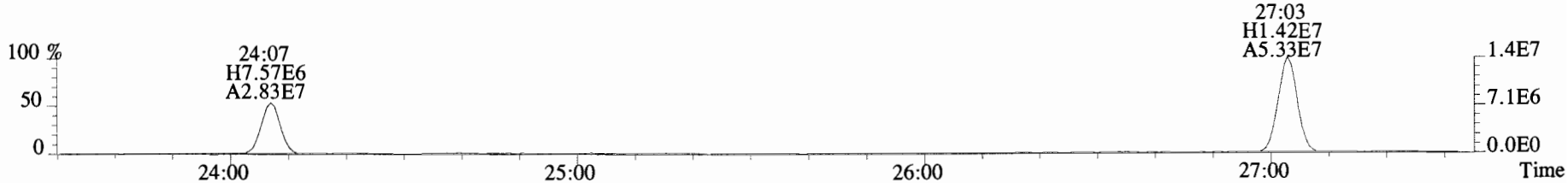
257.9584 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2944.0,0.00%,F,F)



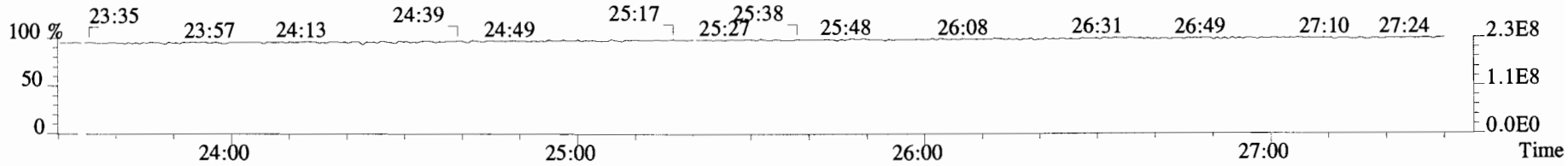
268.0016 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,160160.0,0.00%,F,F)



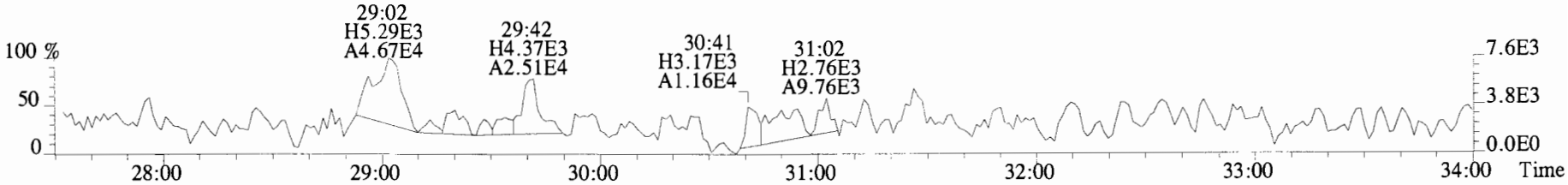
269.9986 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,103752.0,0.00%,F,F)



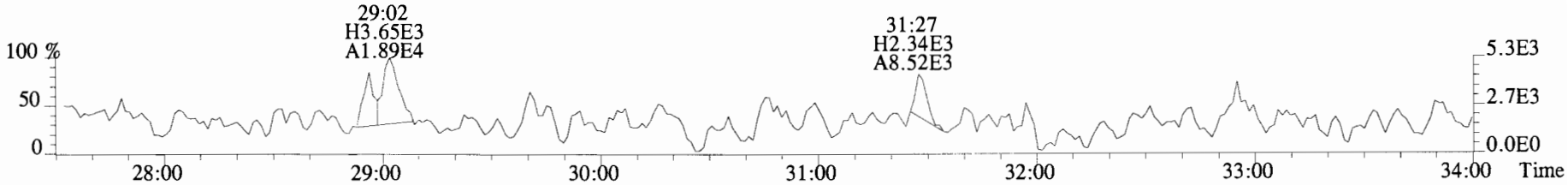
230.9856 S:4 F:2



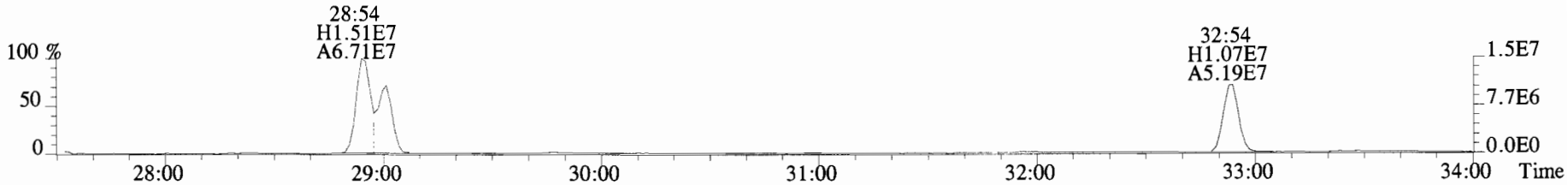
File:180303E2 #1-756 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3052.0,0.00%,F,F)



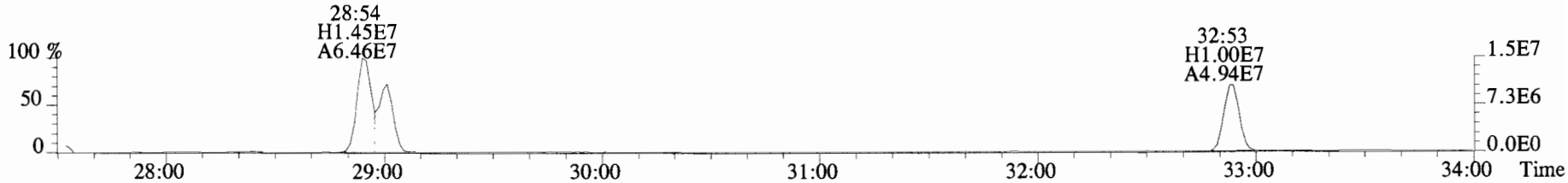
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2272.0,0.00%,F,F)



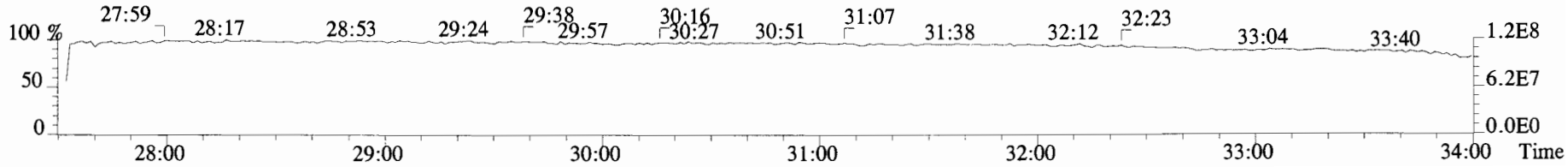
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,181848.0,0.00%,F,F)



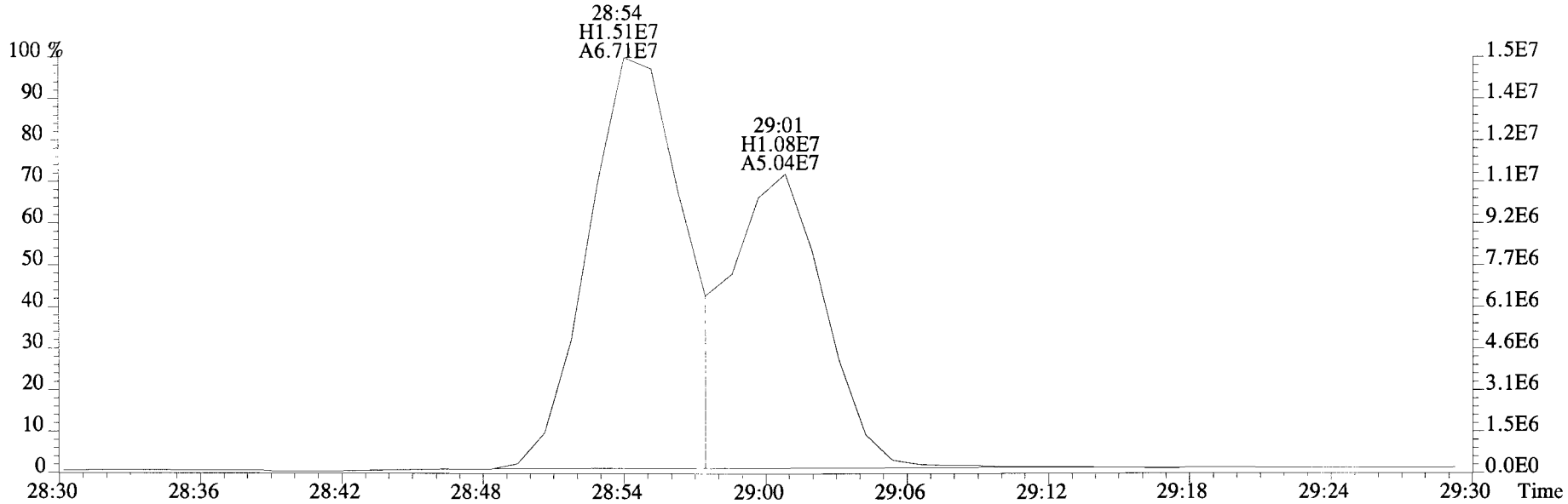
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,104376.0,0.00%,F,F)



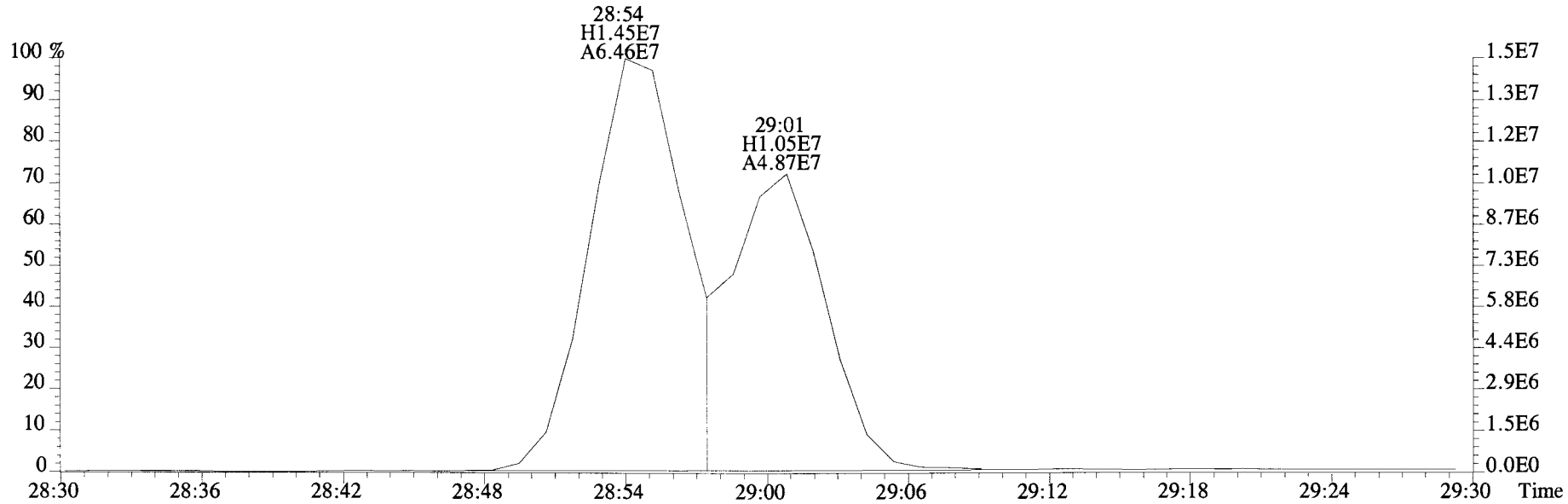
330.9792 S:4 F:3



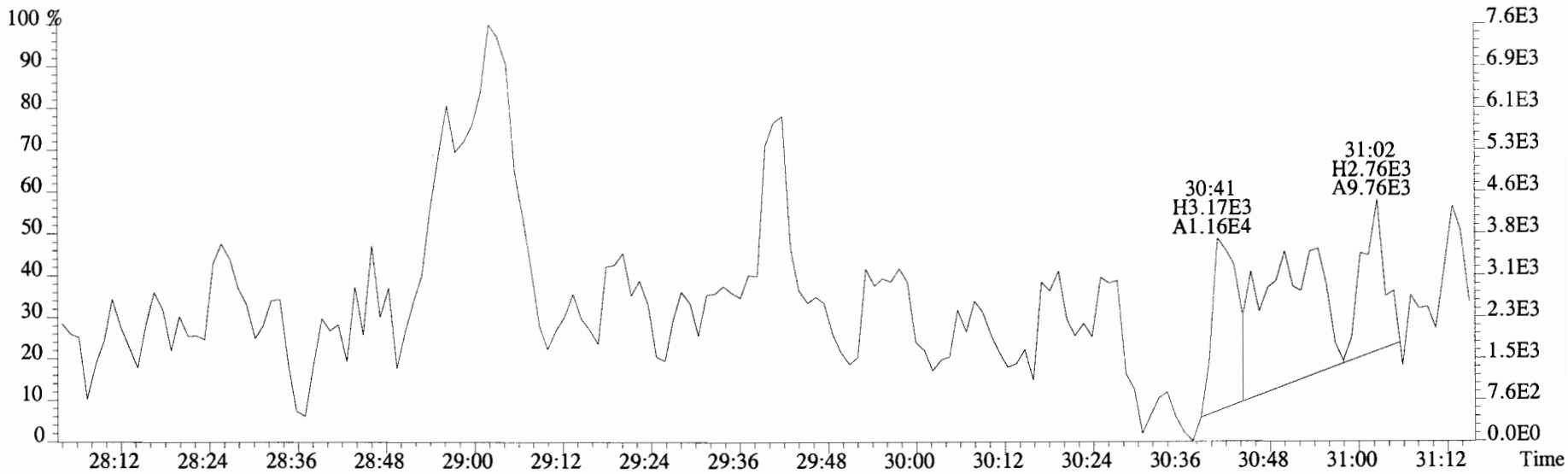
File:180303E2 #1-756 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,181848.0,0.00%,F,F)



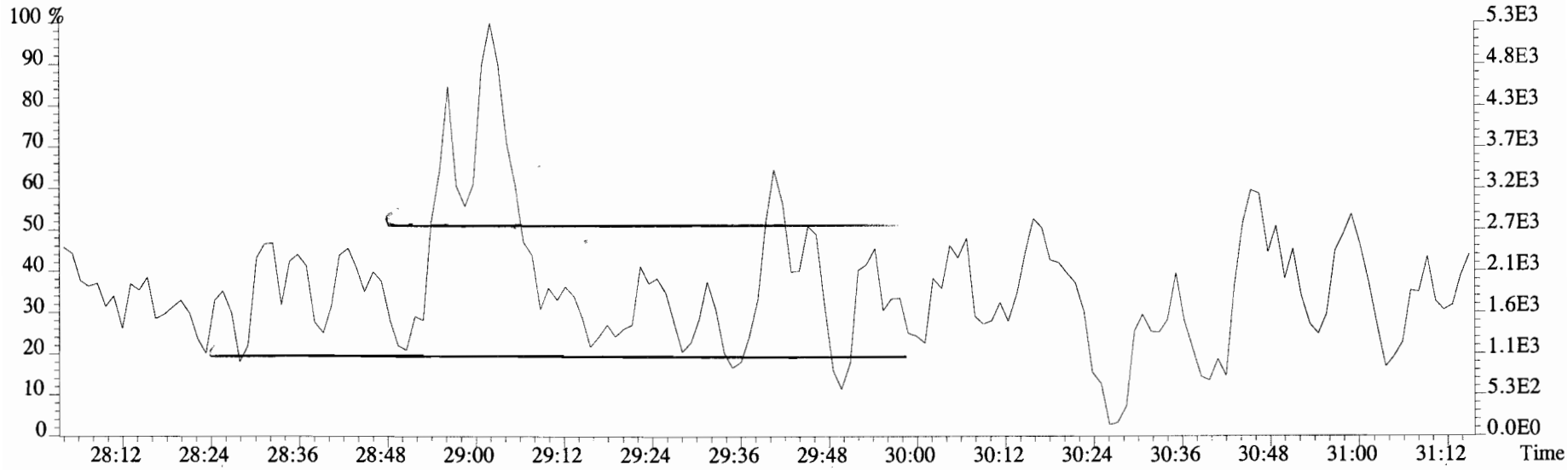
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,104376.0,0.00%,F,F)



File:180303E2 #1-756 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3052.0,0.00%,F,F)

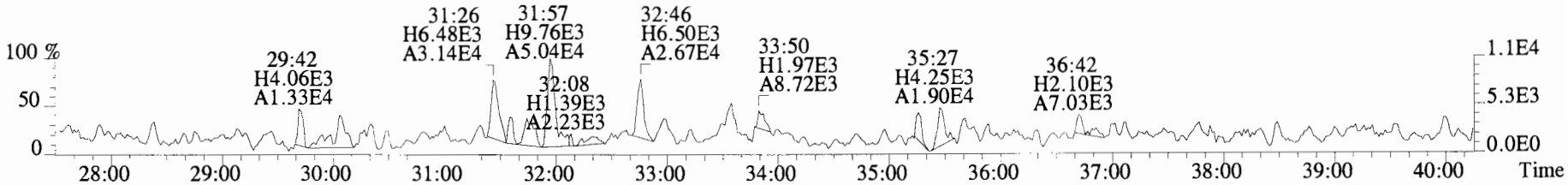


257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2272.0,0.00%,F,F)

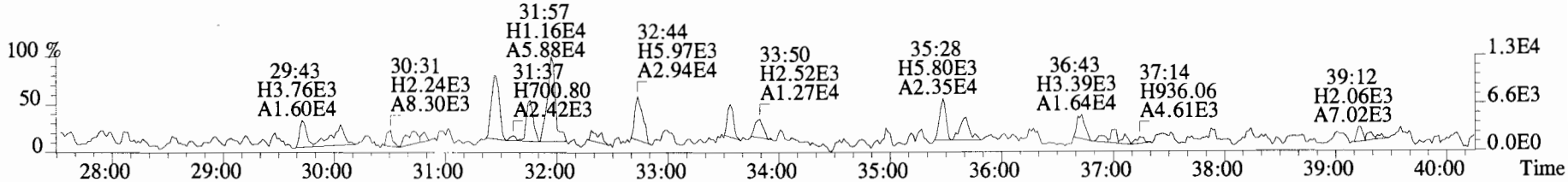


File:180303E2 #1-756 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1

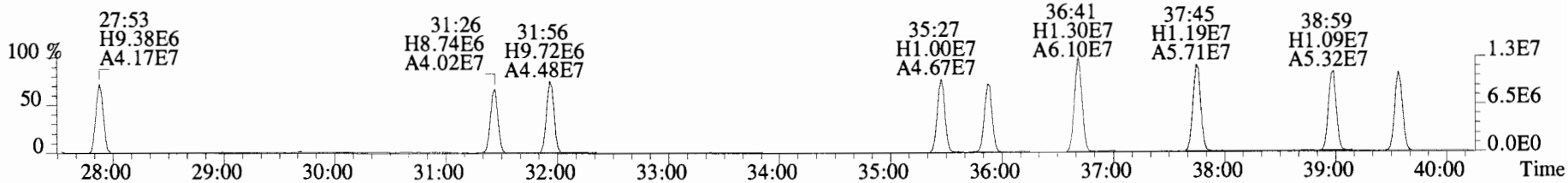
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2436.0,0.00%,F,F)



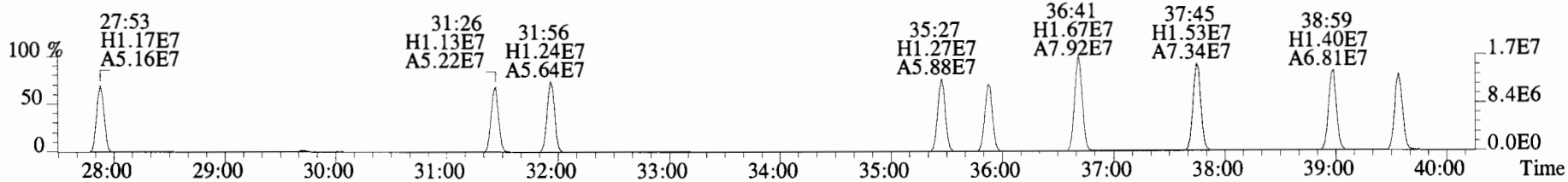
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



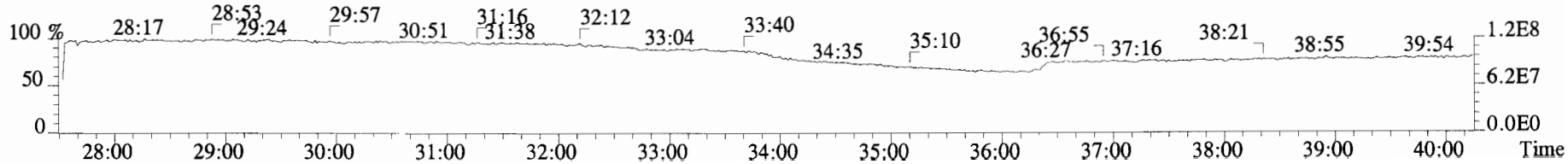
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50352.0,0.00%,F,F)



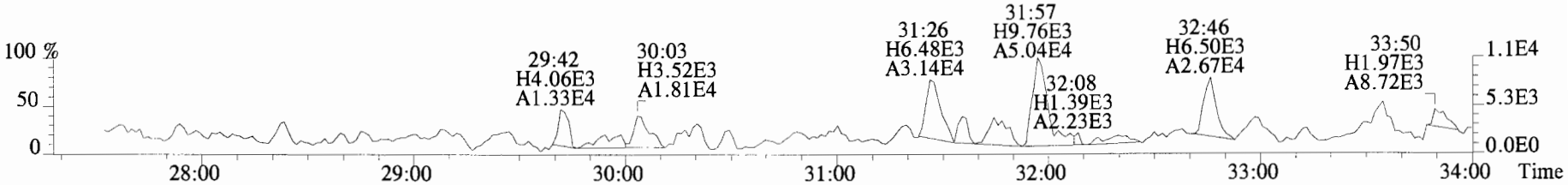
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26928.0,0.00%,F,F)



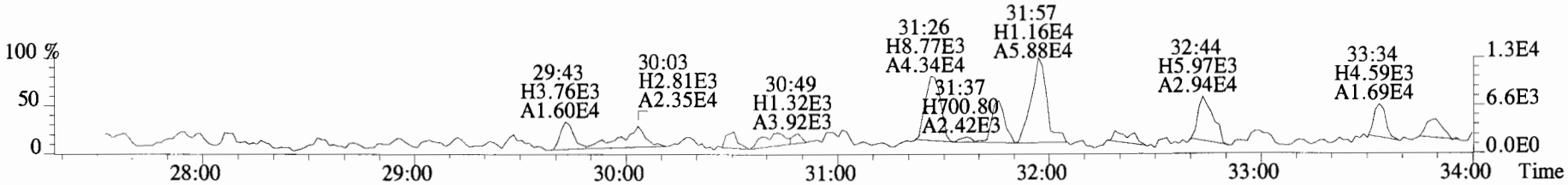
330.9792 S:4 F:3



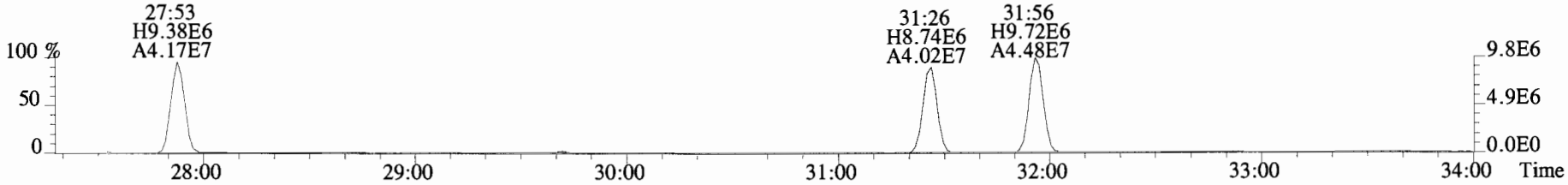
File:180303E2 #1-756 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2436.0,0.00%,F,F)



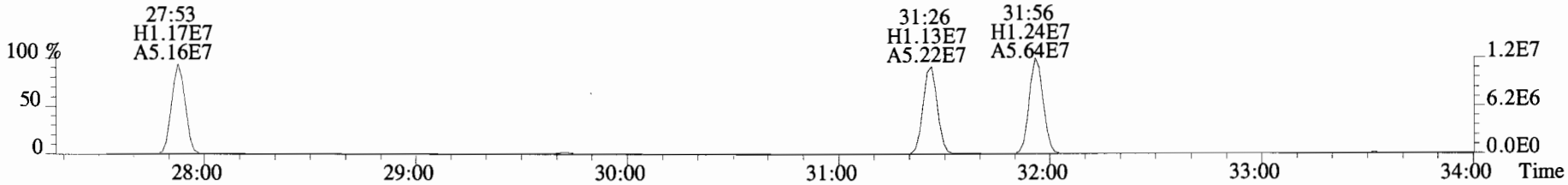
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



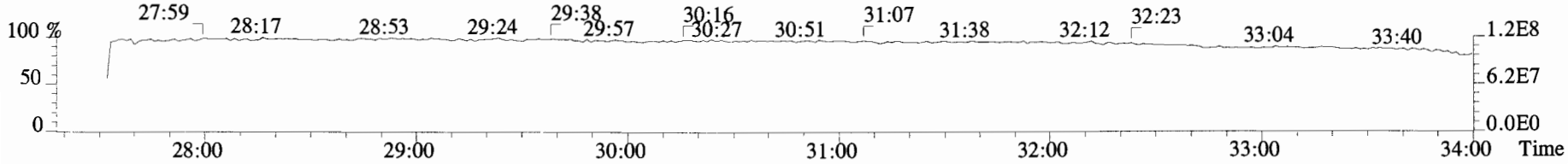
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50352.0,0.00%,F,F)



303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26928.0,0.00%,F,F)

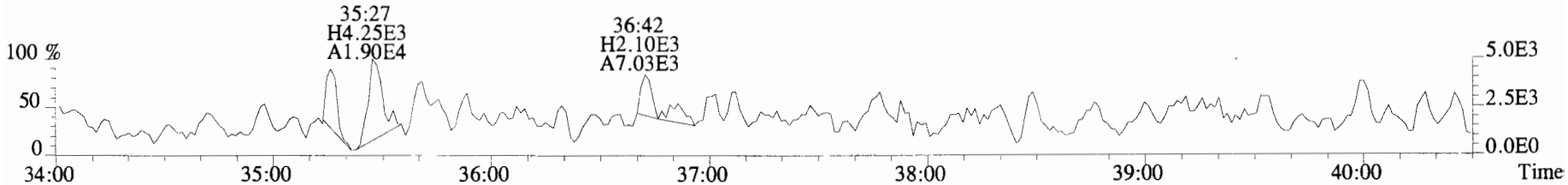


330.9792 S:4 F:3

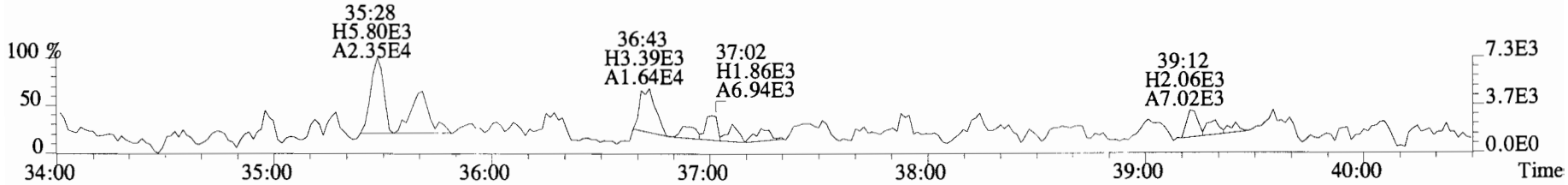


File:180303E2 #1-756 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1

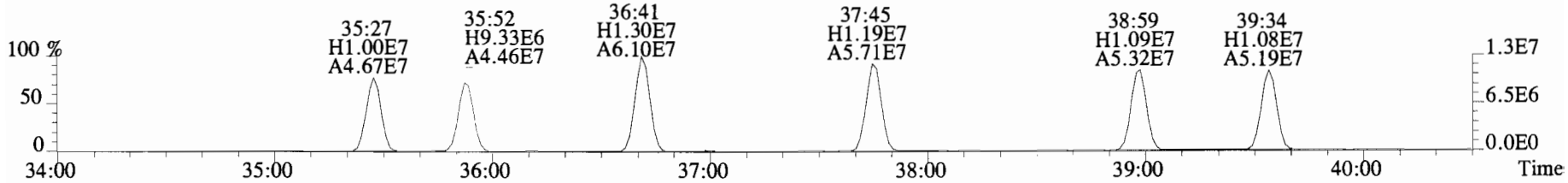
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2436.0,0.00%,F,F)



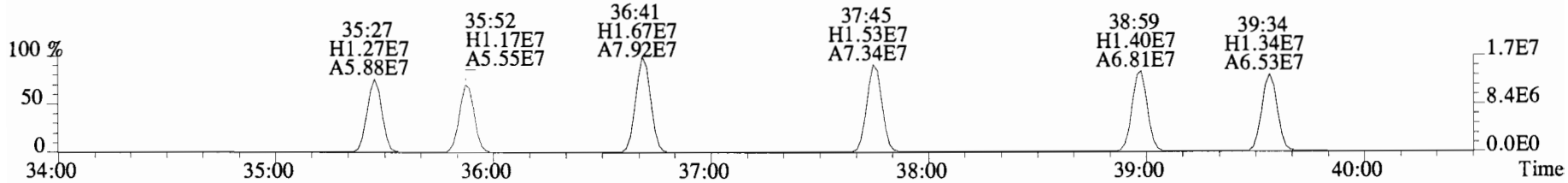
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



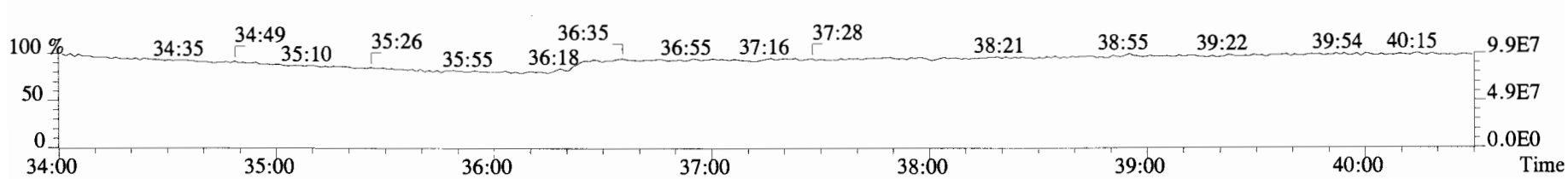
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50352.0,0.00%,F,F)



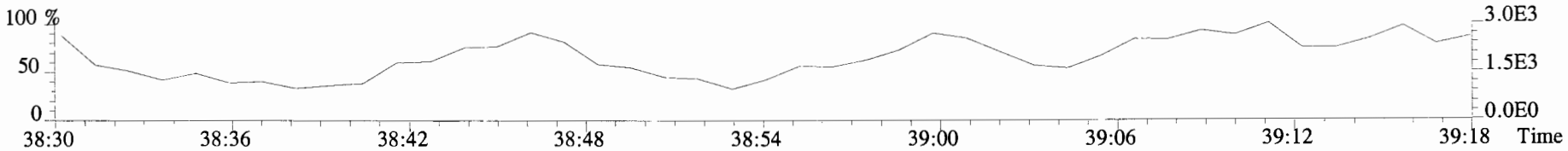
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26928.0,0.00%,F,F)



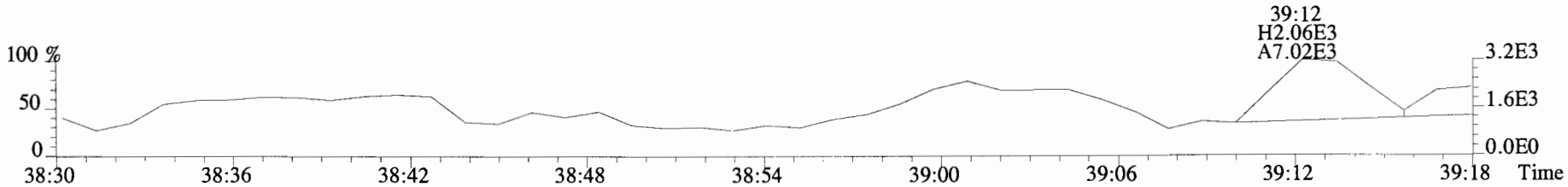
330.9792 S:4 F:3



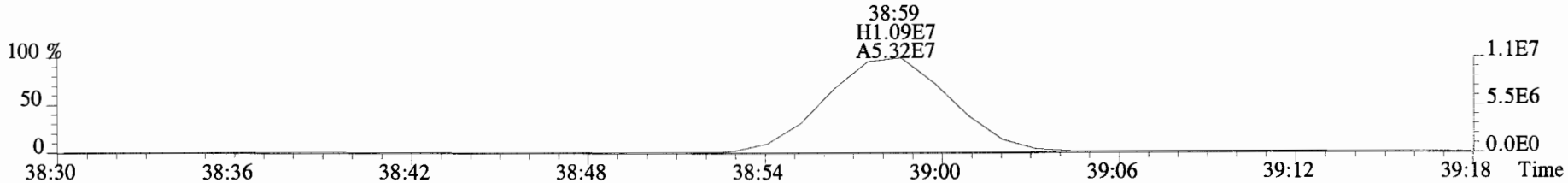
File:180303E2 #1-756 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2436.0,0.00%,F,F)



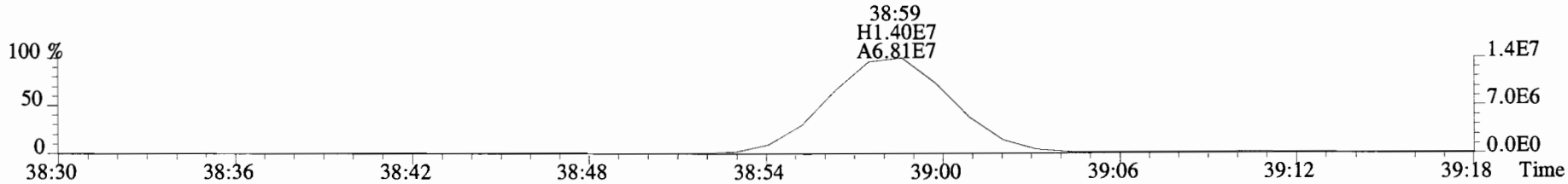
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



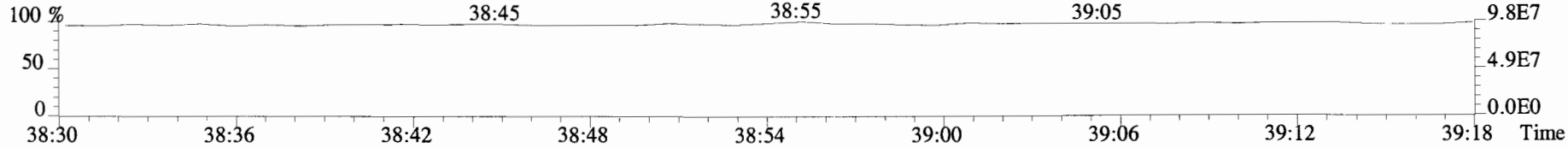
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50352.0,0.00%,F,F)



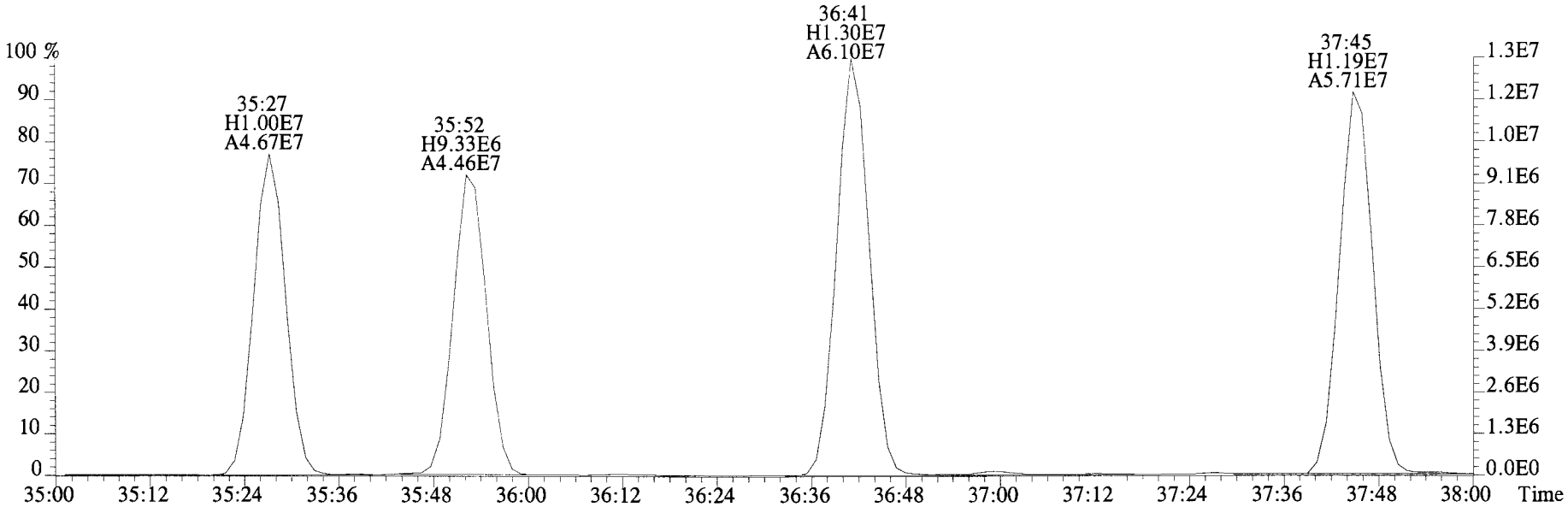
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26928.0,0.00%,F,F)



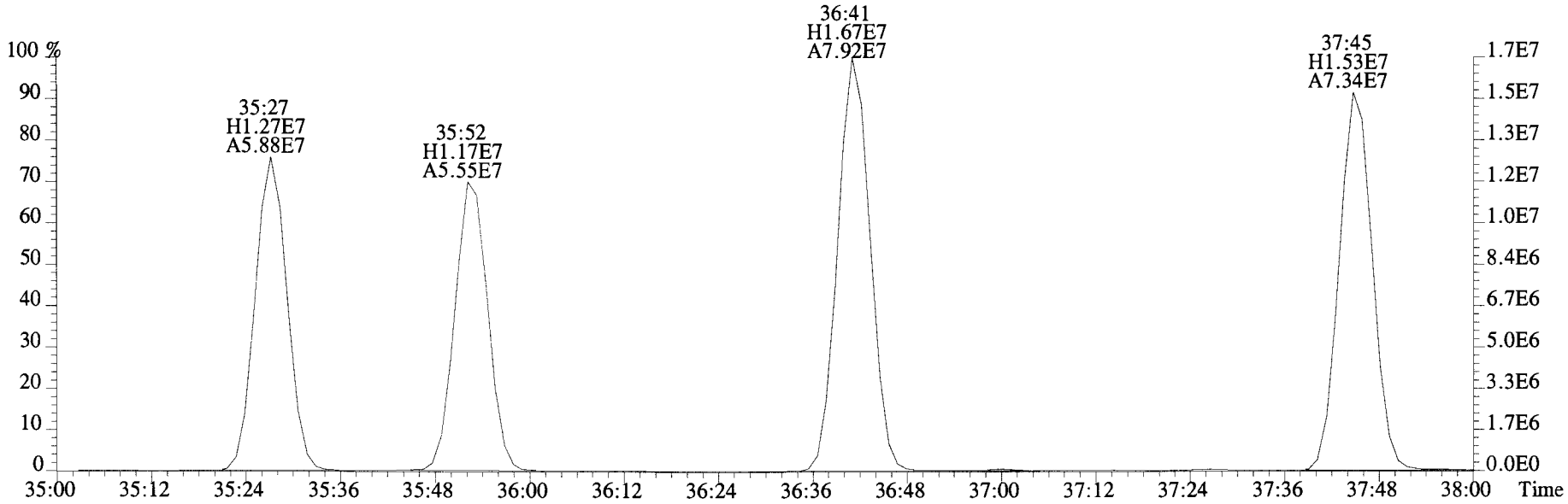
330.9792 S:4 F:3



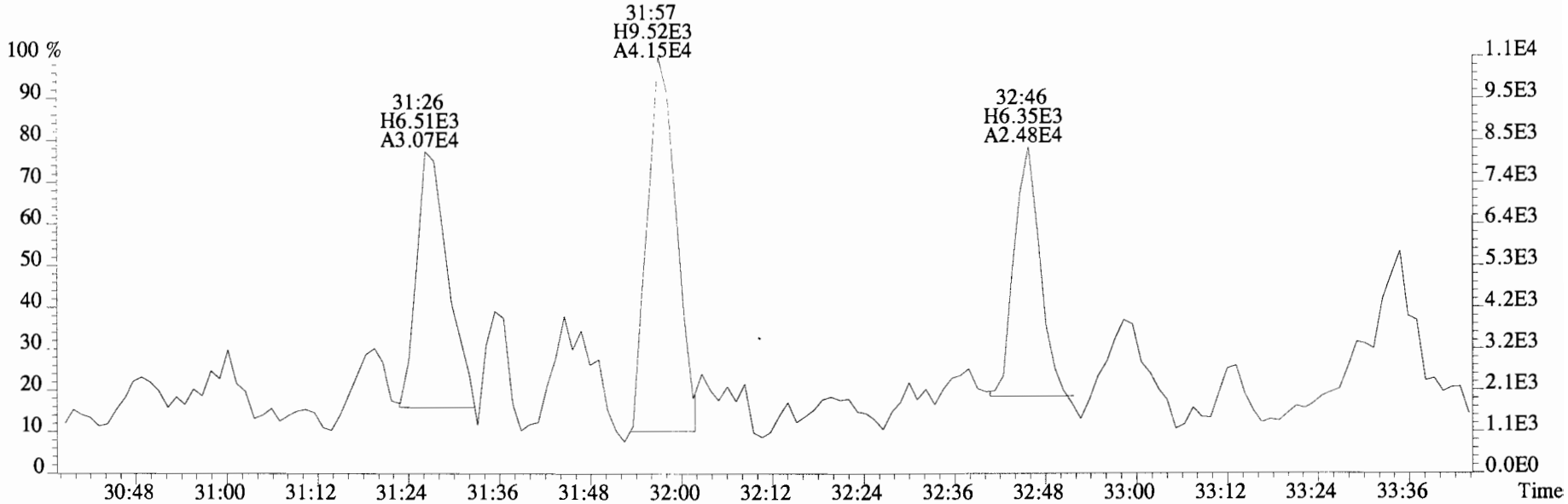
File:180303E2 #1-756 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50352.0,0.00%,F,F)



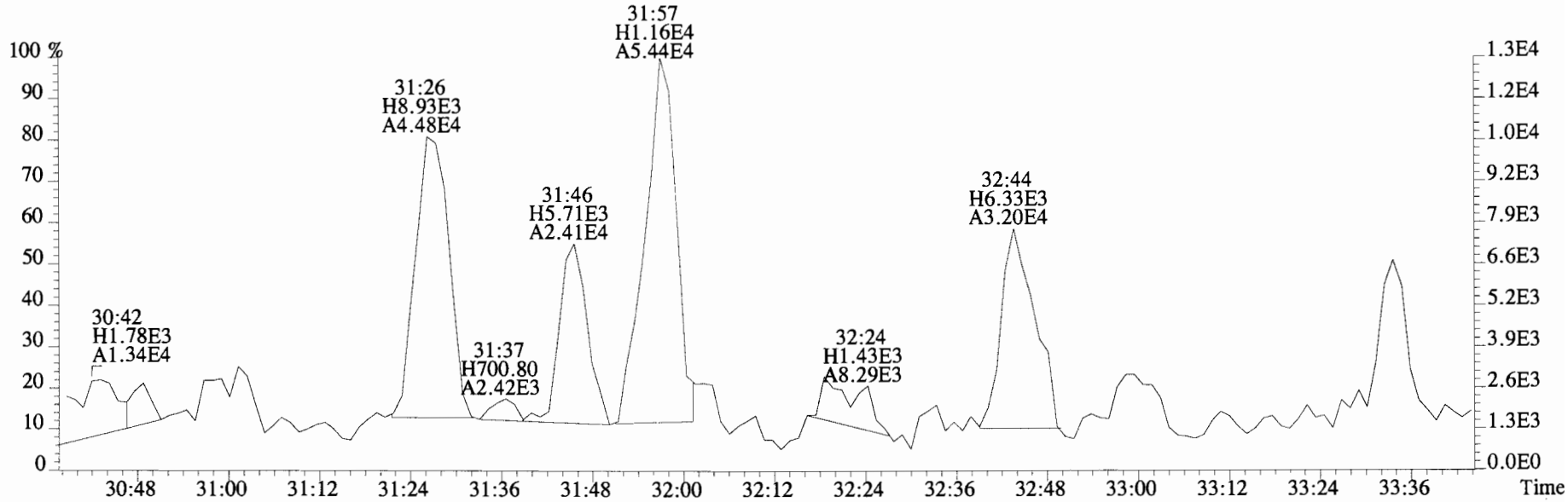
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26928.0,0.00%,F,F)



File:180303E2 #1-756 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2436.0,0.00%,F,F)

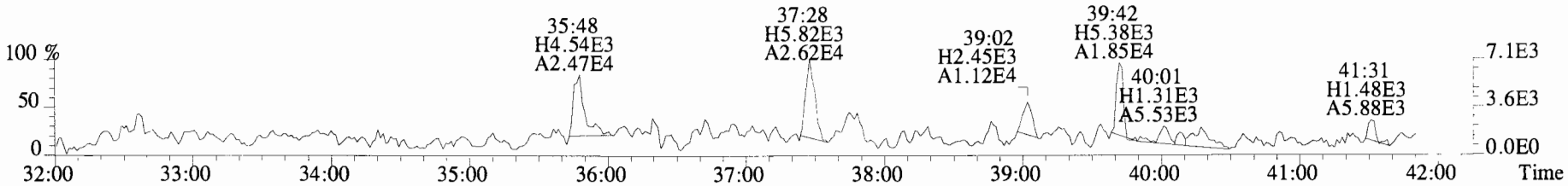


291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)

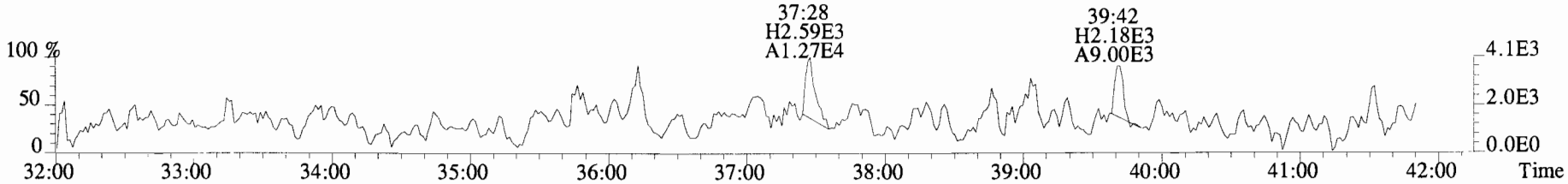


File:180303E2 #1-756 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1

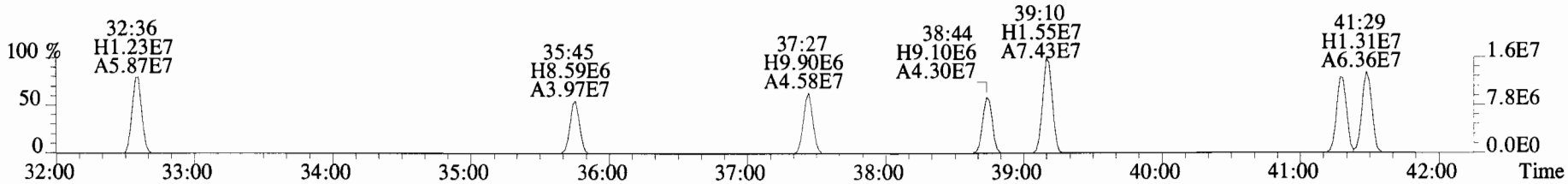
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1640.0,0.00%,F,F)



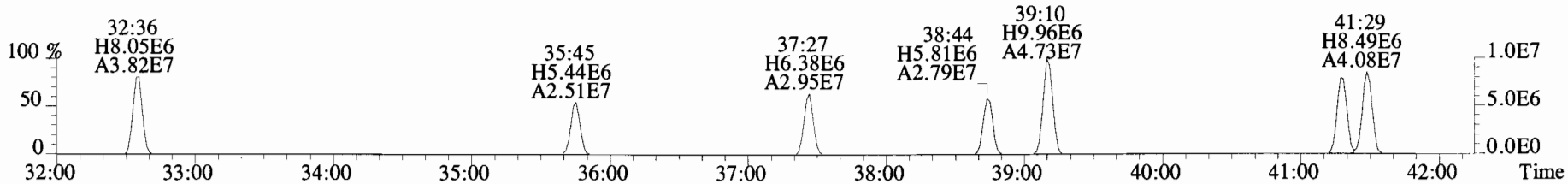
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1736.0,0.00%,F,F)



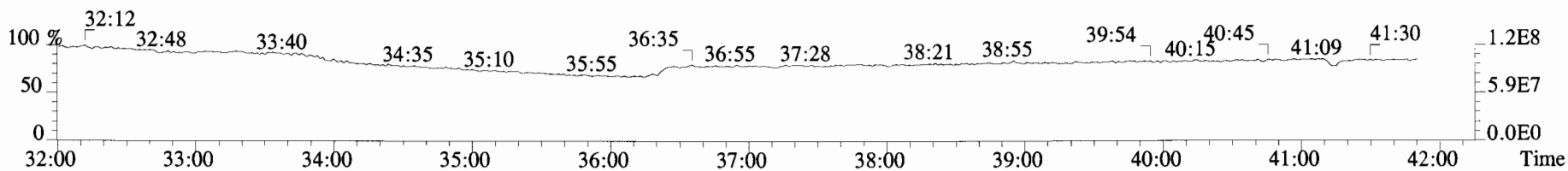
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9012.0,0.00%,F,F)



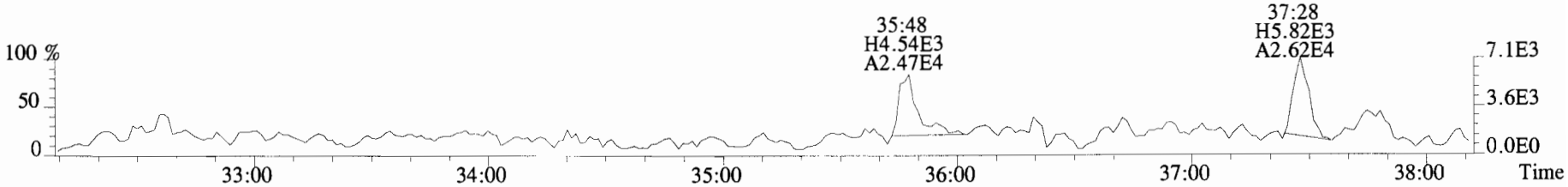
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4976.0,0.00%,F,F)



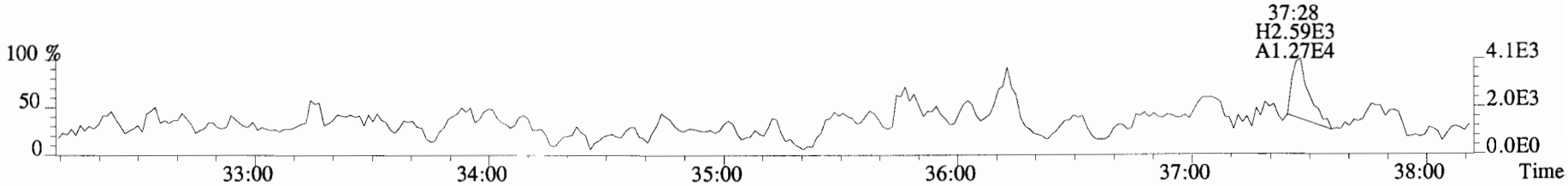
330.9792 S:4 F:3



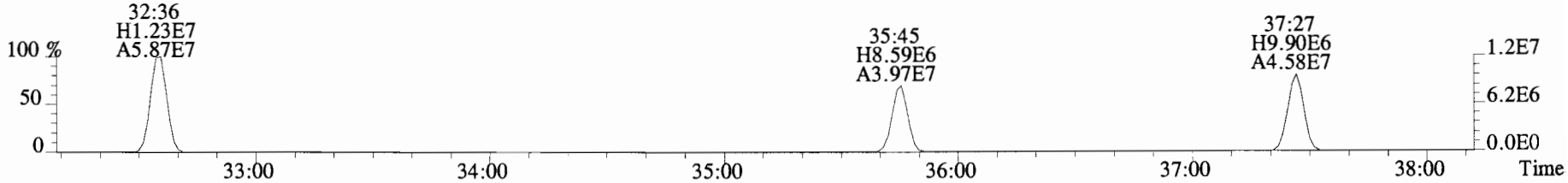
File:180303E2 #1-756 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1640.0,0.00%,F,F)



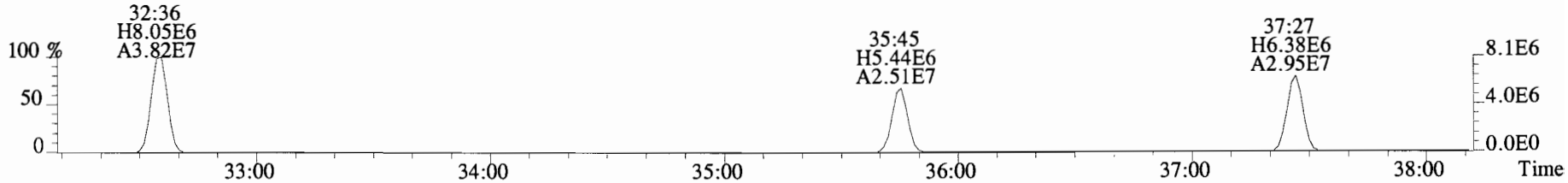
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1736.0,0.00%,F,F)



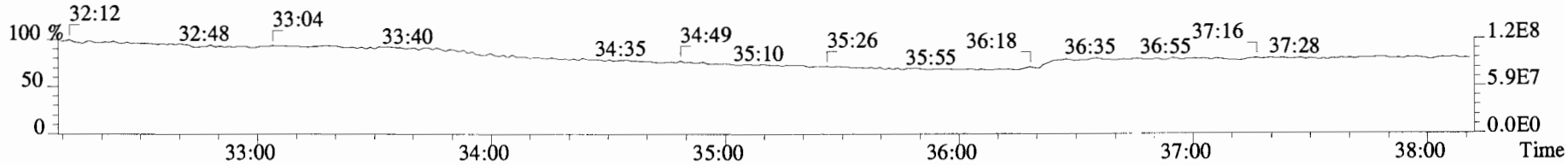
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9012.0,0.00%,F,F)



339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4976.0,0.00%,F,F)

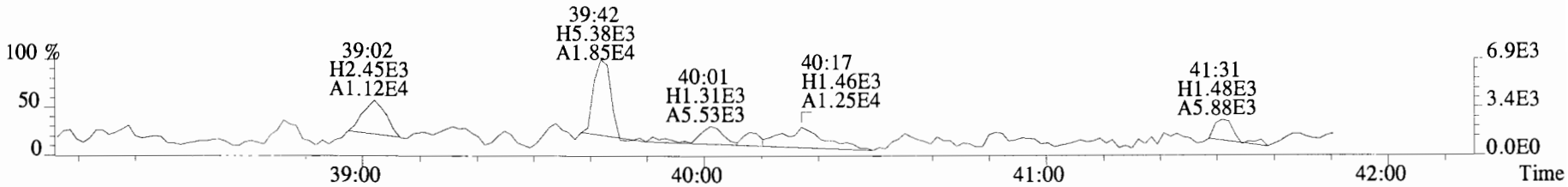


330.9792 S:4 F:3

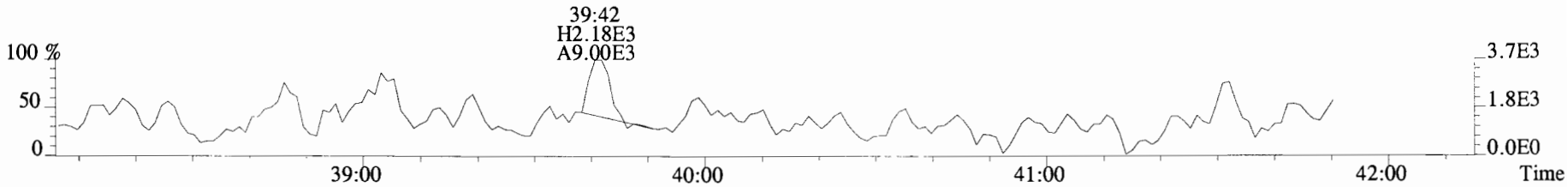


File:180303E2 #1-756 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1

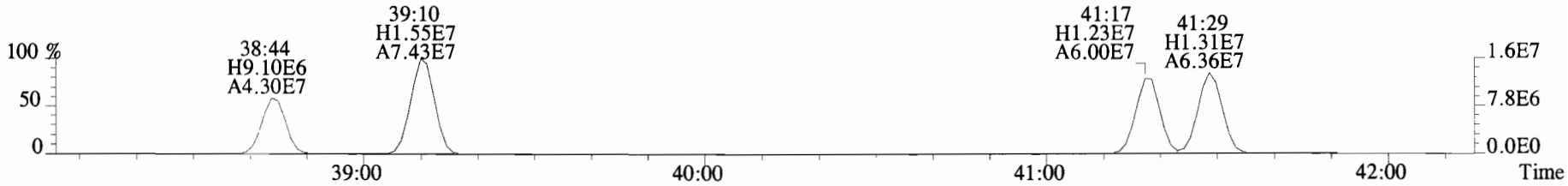
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1640.0,0.00%,F,F)



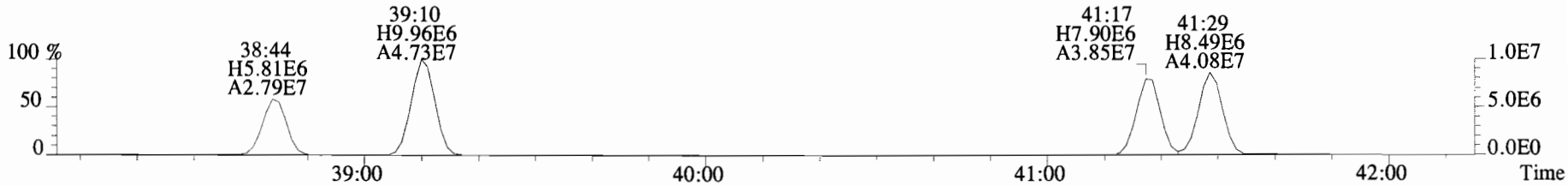
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1736.0,0.00%,F,F)



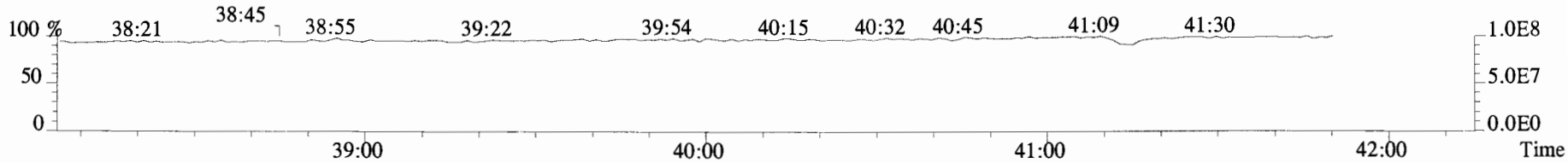
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9012.0,0.00%,F,F)



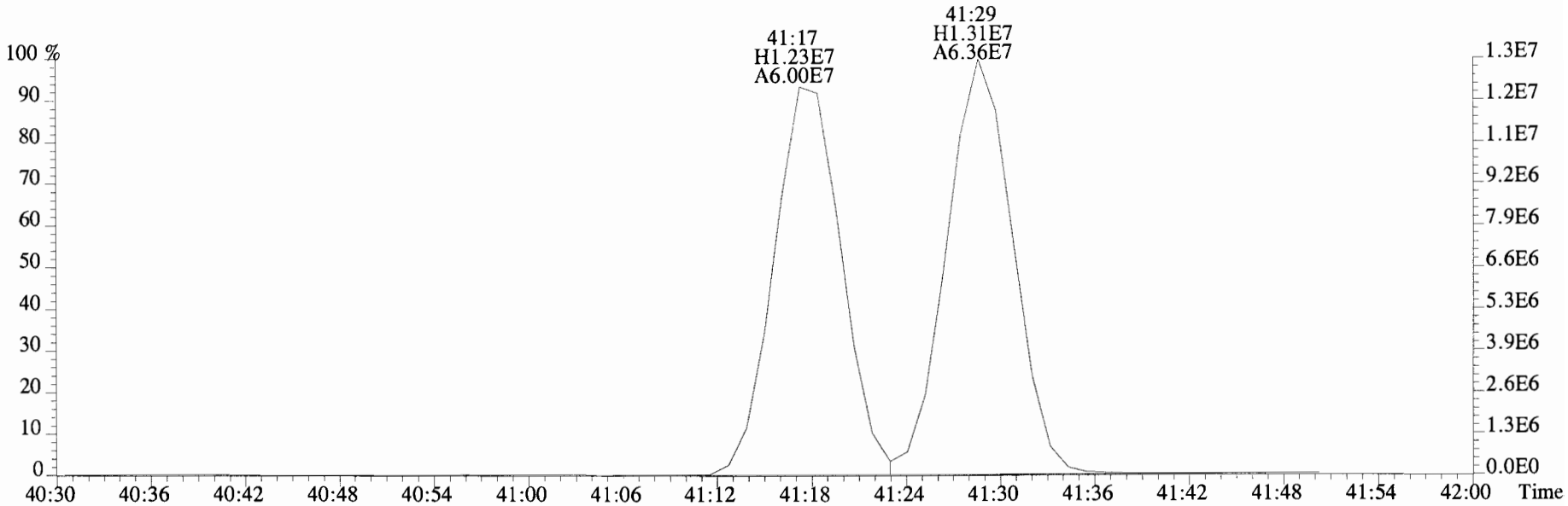
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4976.0,0.00%,F,F)



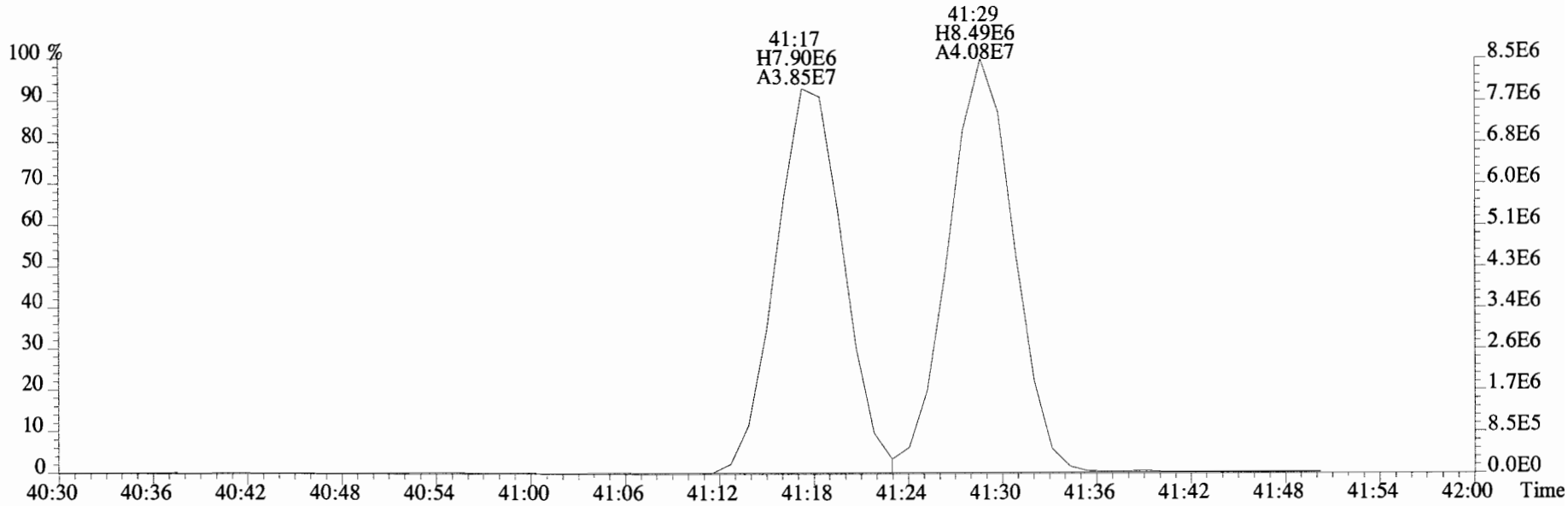
330.9792 S:4 F:3



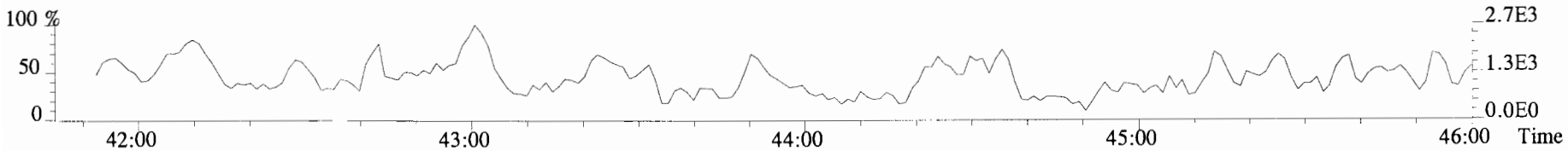
File:180303E2 #1-756 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9012.0,0.00%,F,F)



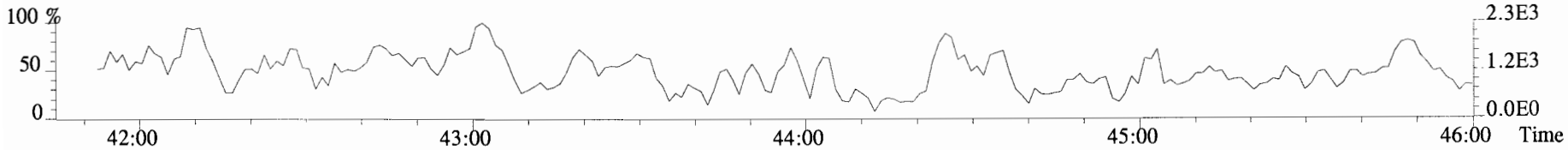
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4976.0,0.00%,F,F)



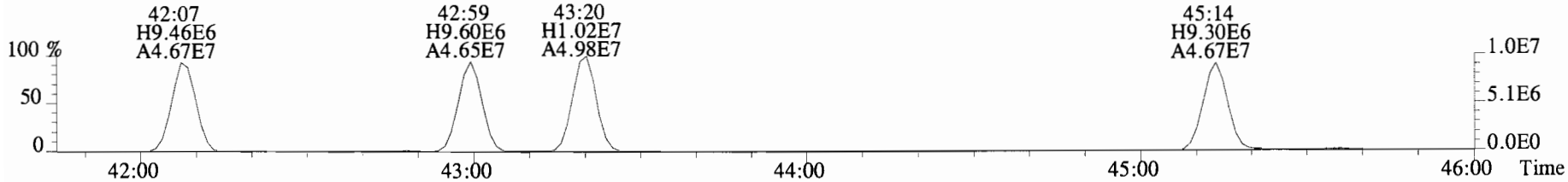
File:180303E2 #1-574 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
325.8804 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1524.0,0.00%,F,F)



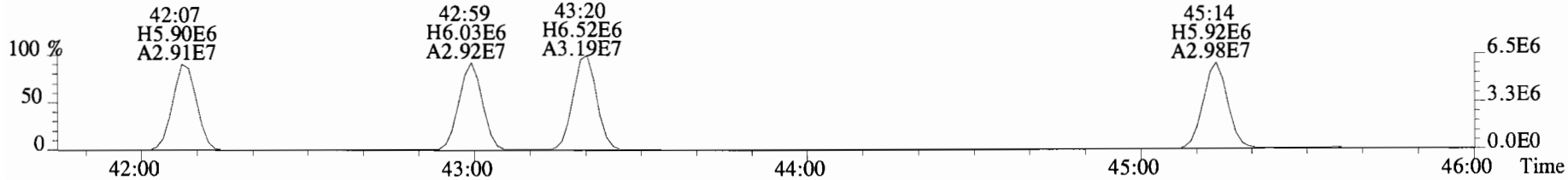
327.8775 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1500.0,0.00%,F,F)



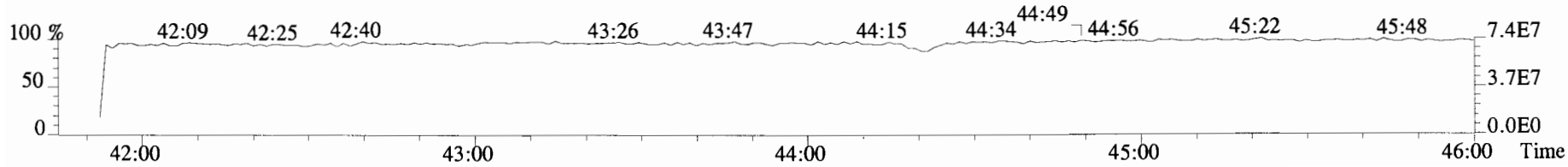
337.9207 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7228.0,0.00%,F,F)



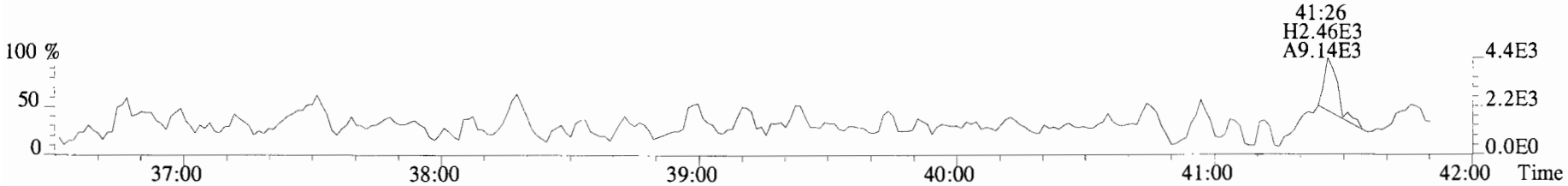
339.9177 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5696.0,0.00%,F,F)



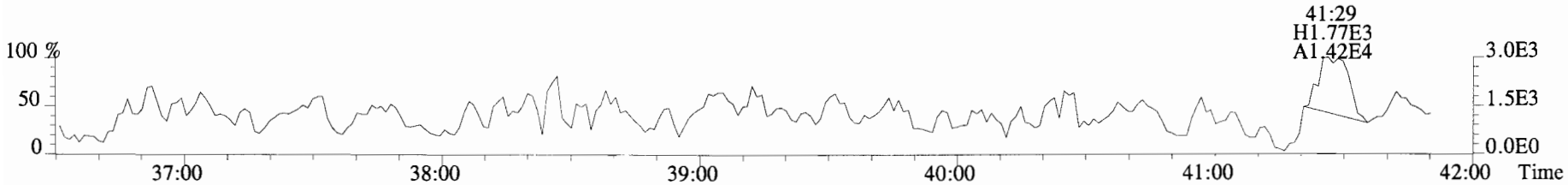
380.9760 S:4 F:4



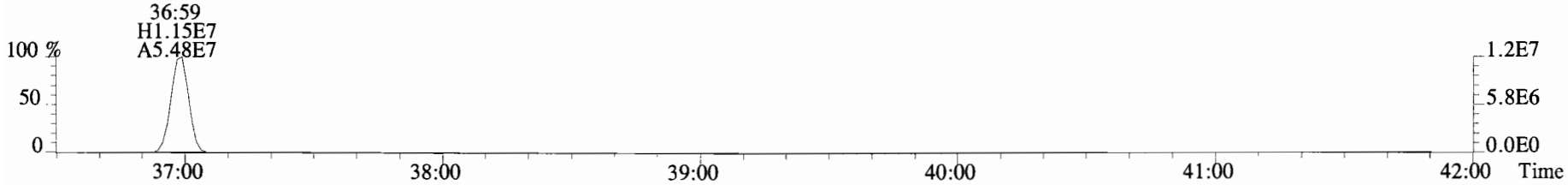
File:180303E2 #1-756 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
359.8415 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1772.0,0.00%,F,F)



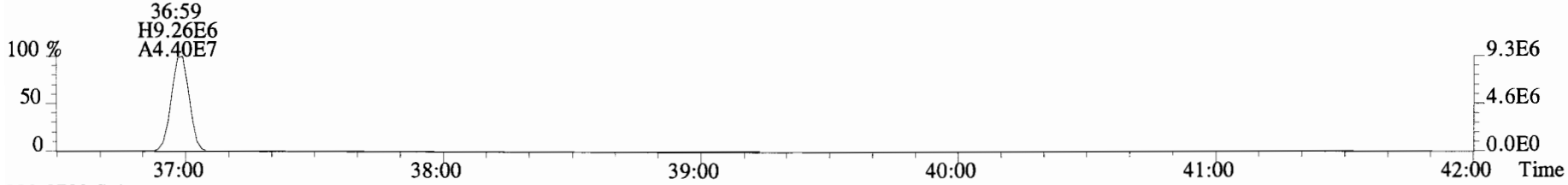
361.8385 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1596.0,0.00%,F,F)



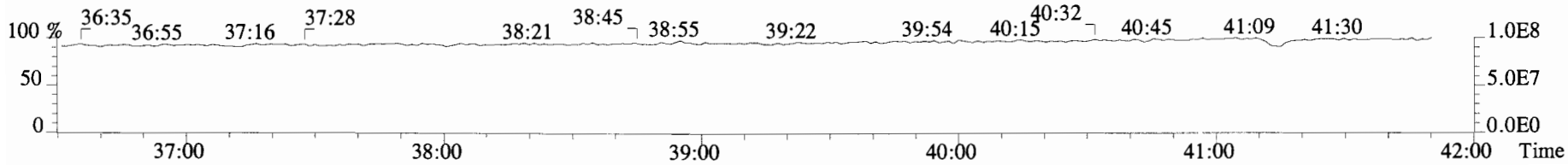
371.8817 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1880.0,0.00%,F,F)



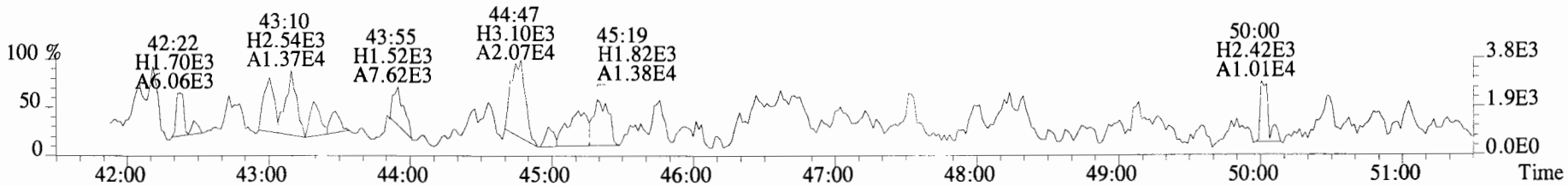
373.8788 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2216.0,0.00%,F,F)



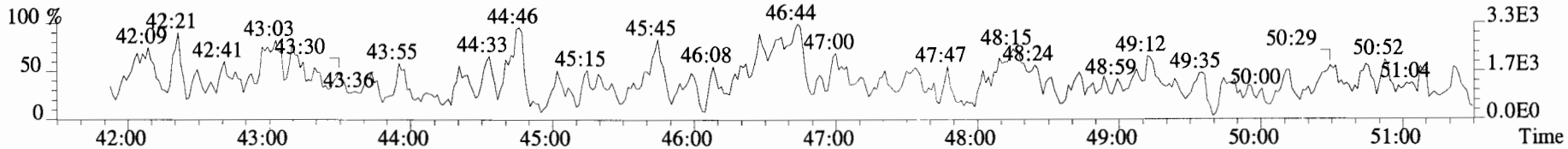
330.9792 S:4 F:3



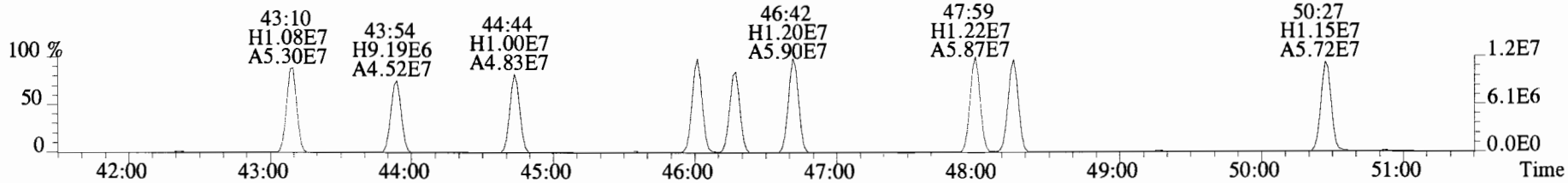
File:180303E2 #1-574 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1448.0,0.00%,F,F)



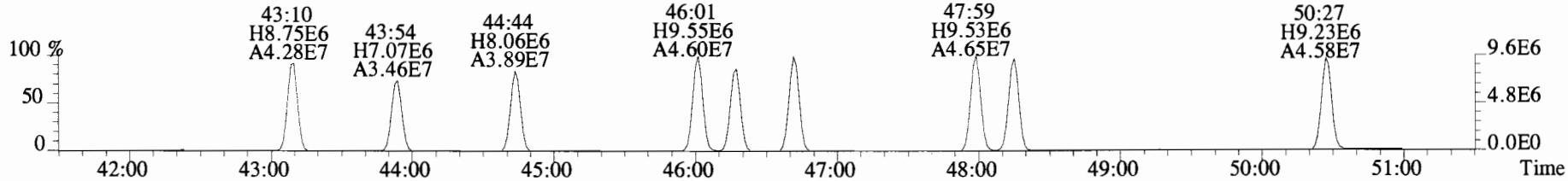
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1612.0,0.00%,F,F)



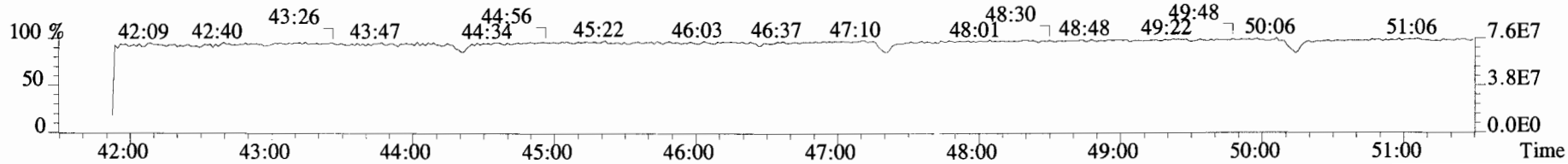
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17780.0,0.00%,F,F)



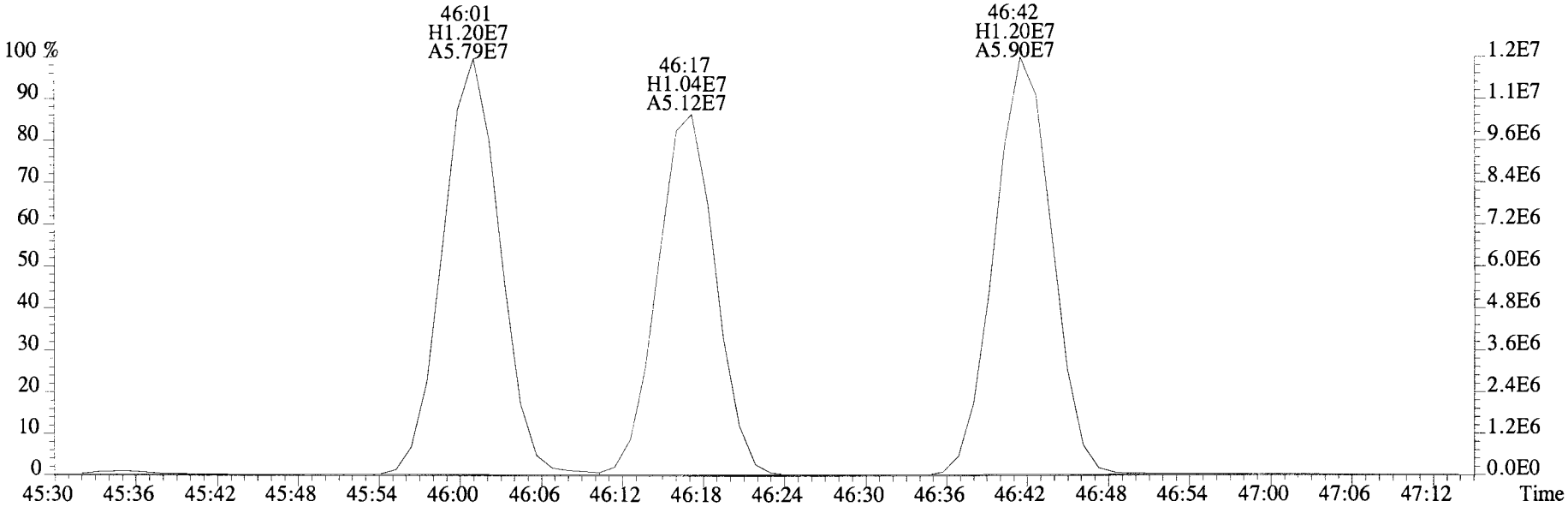
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13200.0,0.00%,F,F)



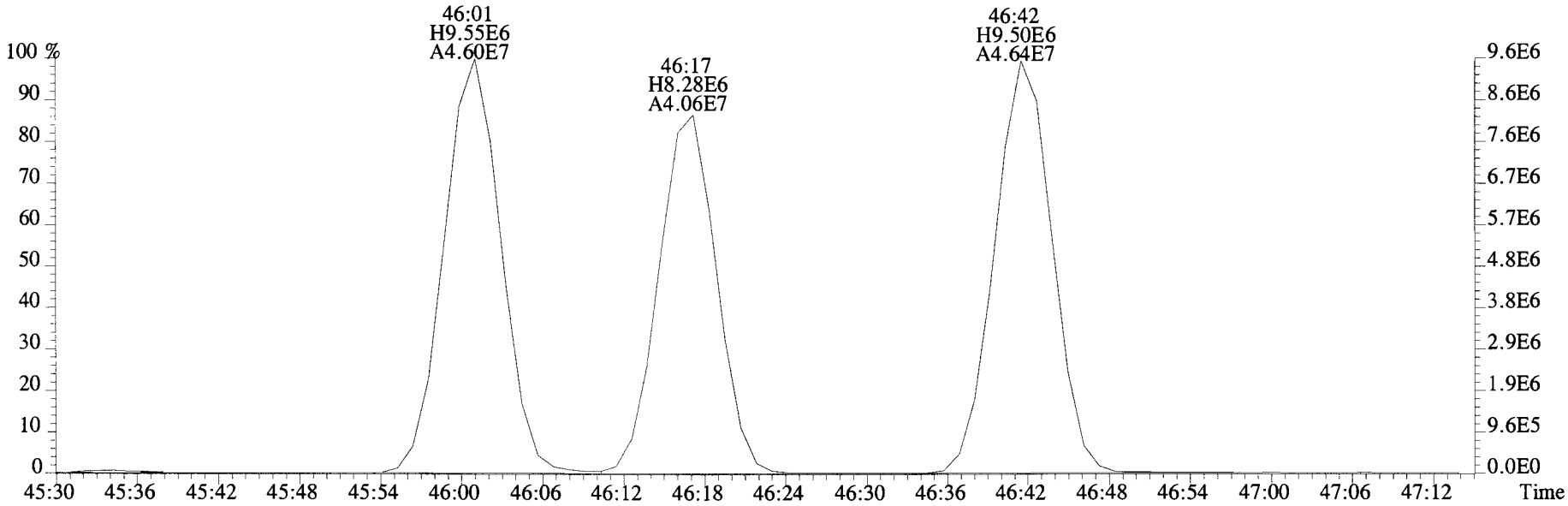
380.9760 S:4 F:4



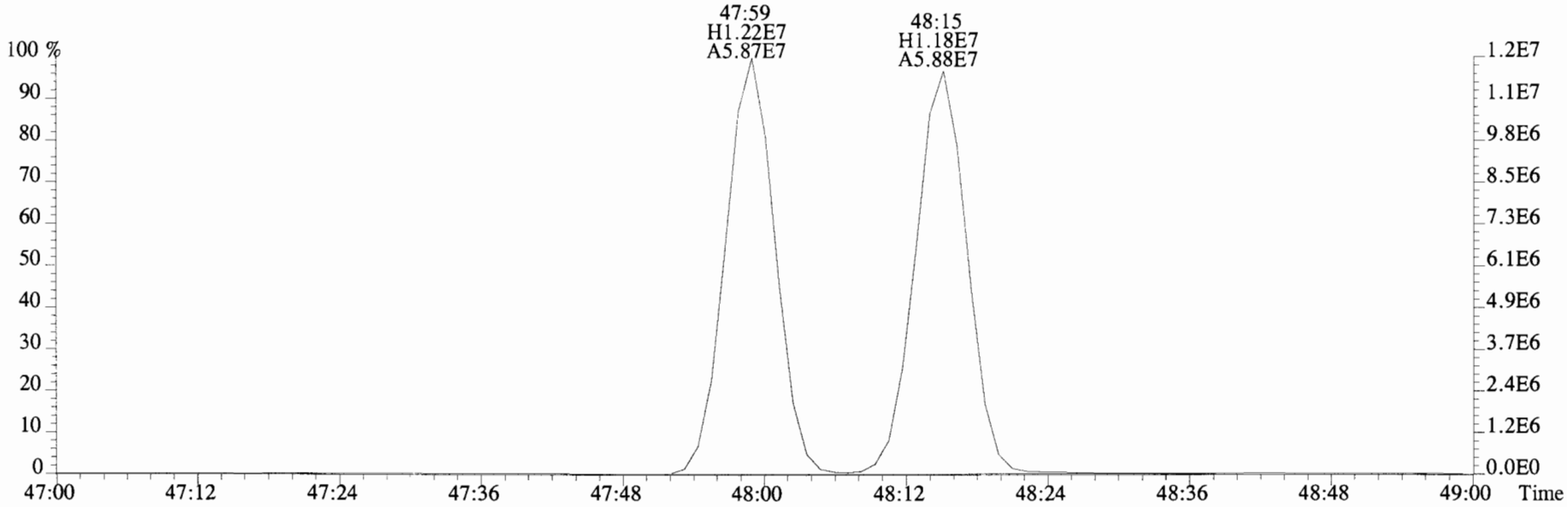
File:180303E2 #1-574 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17780.0,0.00%,F,F)



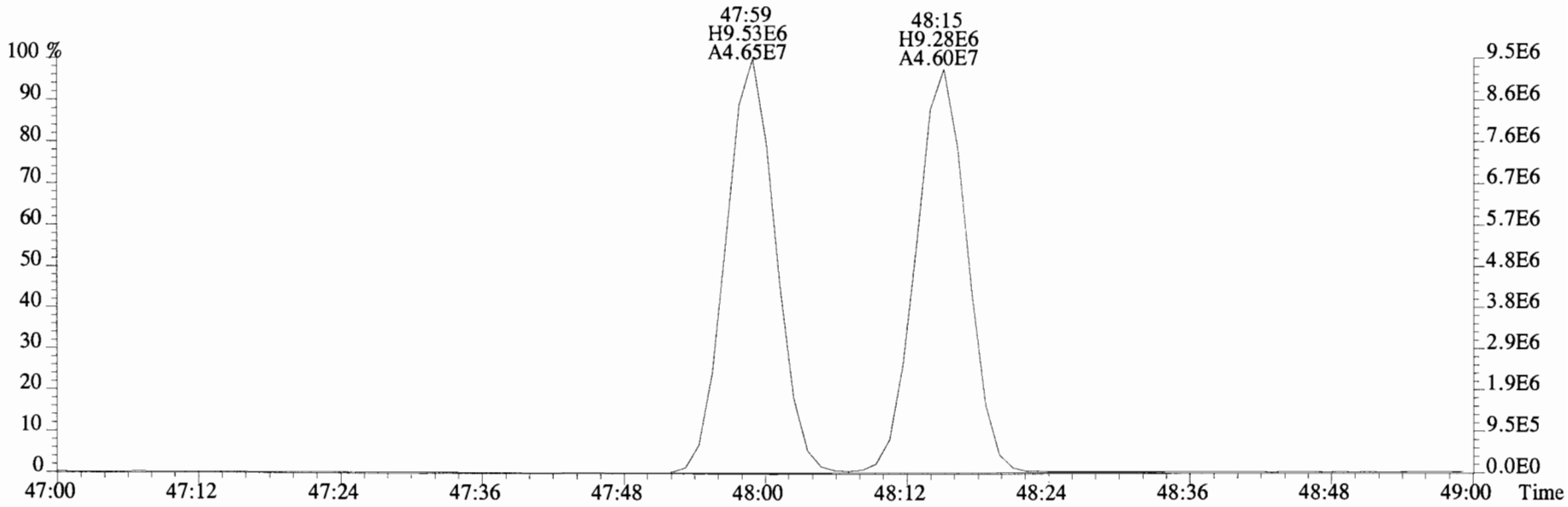
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13200.0,0.00%,F,F)



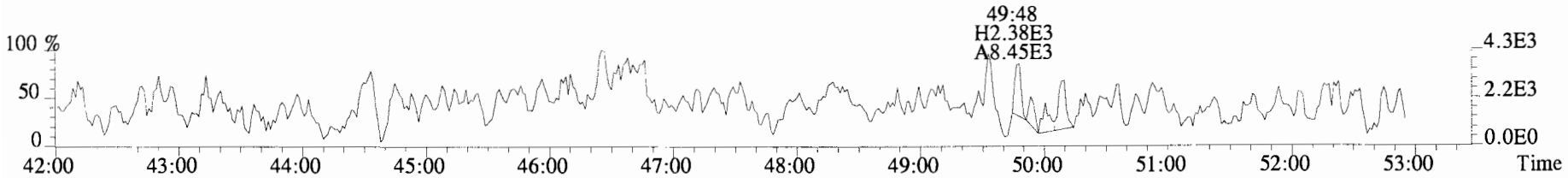
File:180303E2 #1-574 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17780.0,0.00%,F,F)



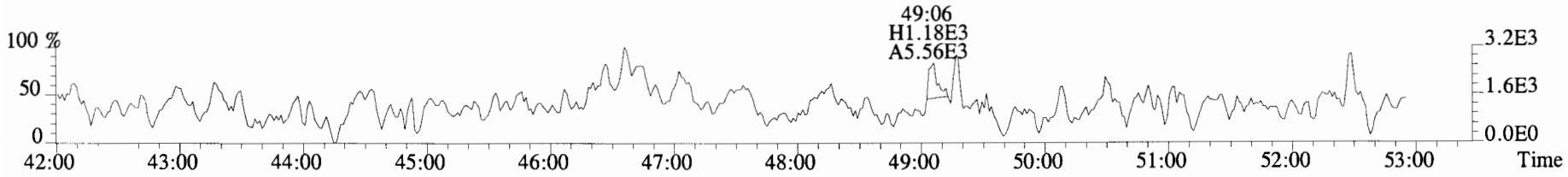
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13200.0,0.00%,F,F)



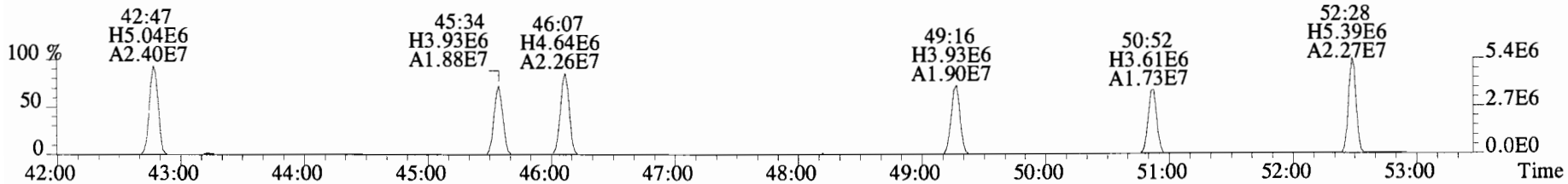
File:180303E2 #1-574 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
393.8025 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2412.0,0.00%,F,F)



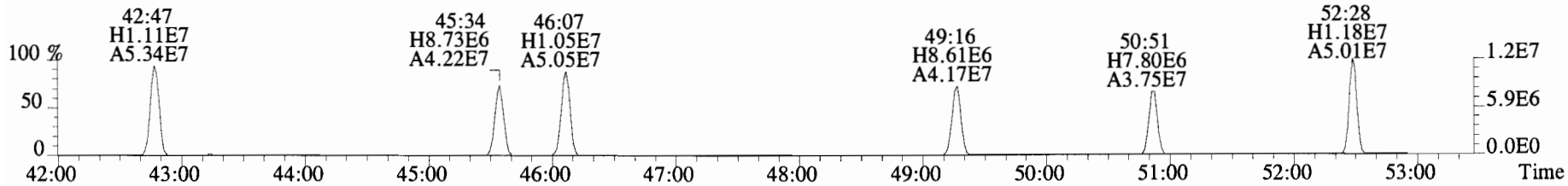
395.7995 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1620.0,0.00%,F,F)



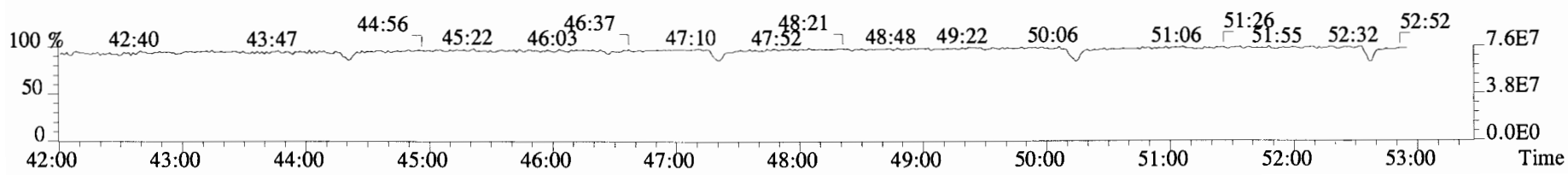
403.8457 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5520.0,0.00%,F,F)



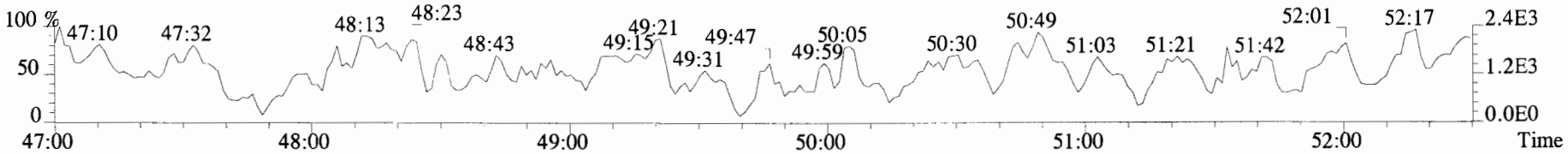
405.8428 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13692.0,0.00%,F,F)



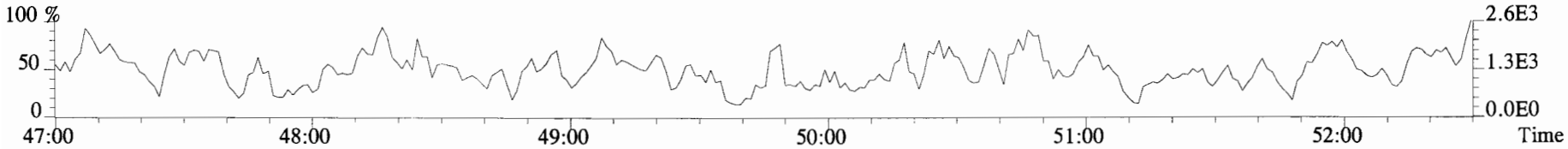
380.9760 S:4 F:4



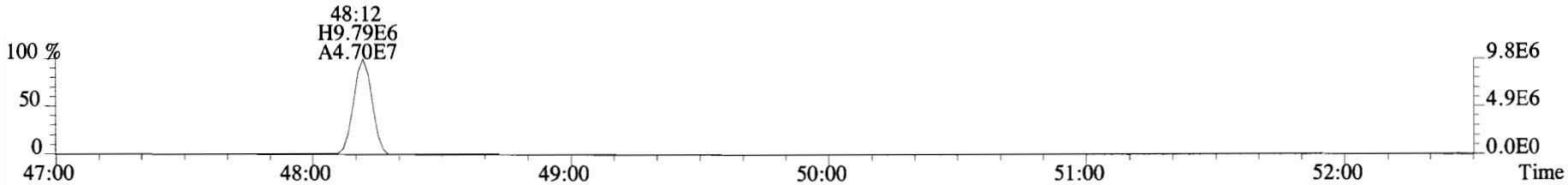
File:180303E2 #1-574 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
427.7635 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



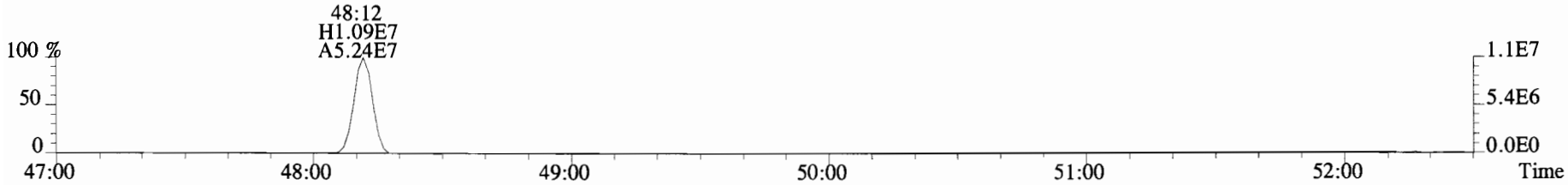
429.7606 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1696.0,0.00%,F,F)



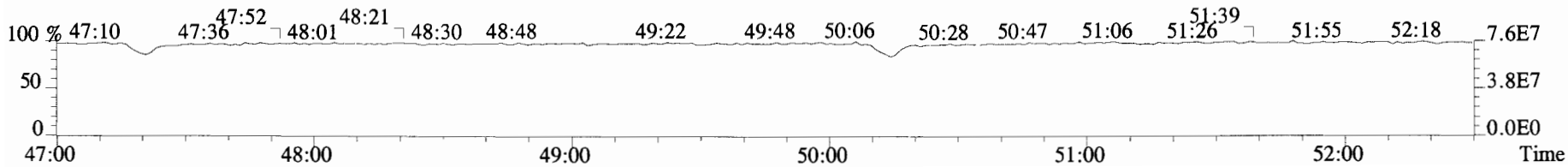
439.8038 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5048.0,0.00%,F,F)



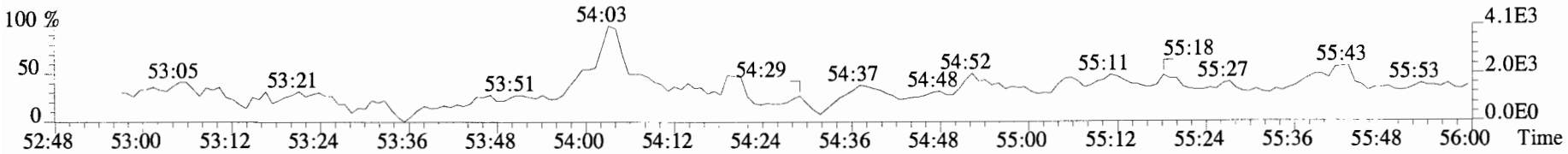
441.8008 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1568.0,0.00%,F,F)



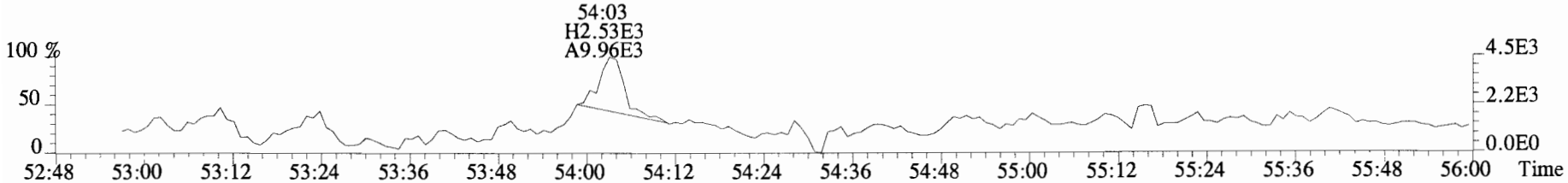
380.9760 S:4 F:4



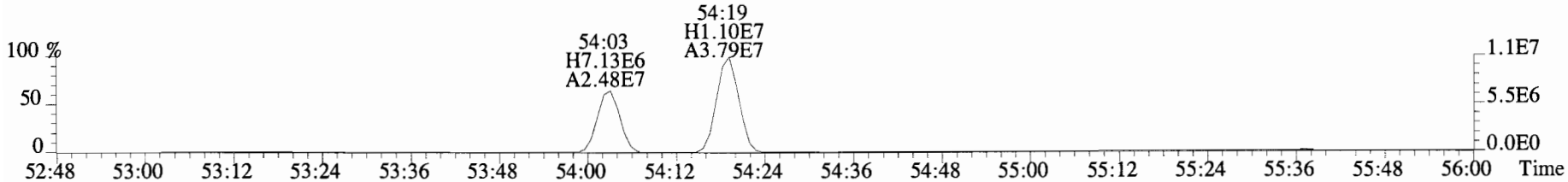
File:180303E2 #1-407 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
427.7635 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1592.0,0.00%,F,F)



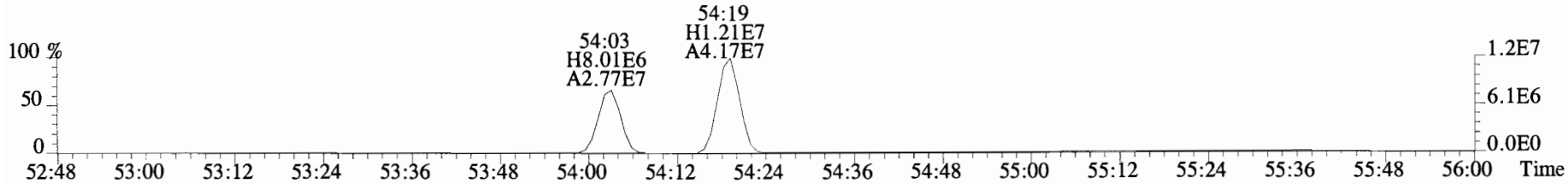
429.7606 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1540.0,0.00%,F,F)



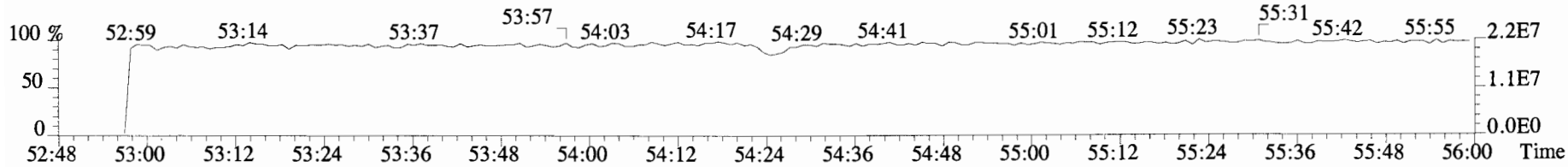
439.8038 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4960.0,0.00%,F,F)



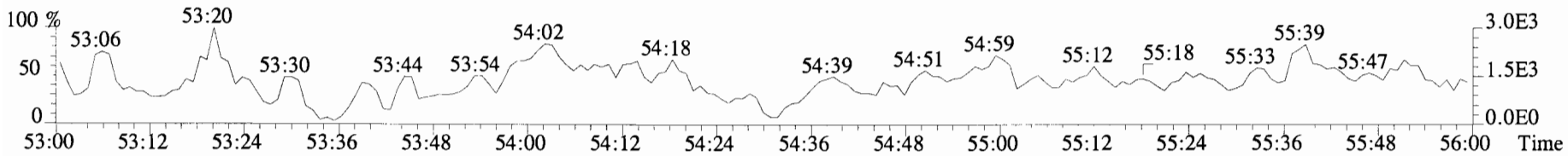
441.8008 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5616.0,0.00%,F,F)



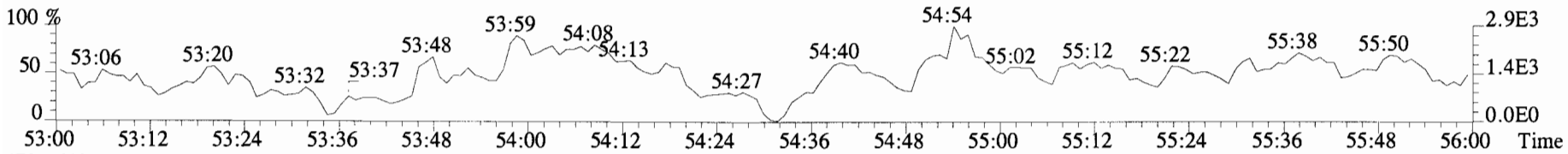
492.9697 S:4 F:5



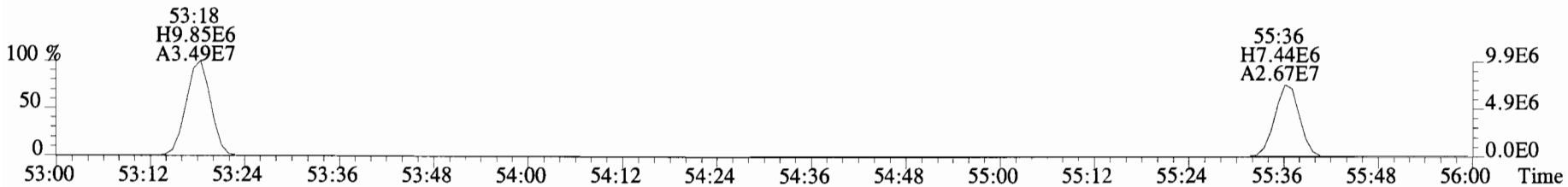
File:180303E2 #1-407 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
463.7216 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1676.0,0.00%,F,F)



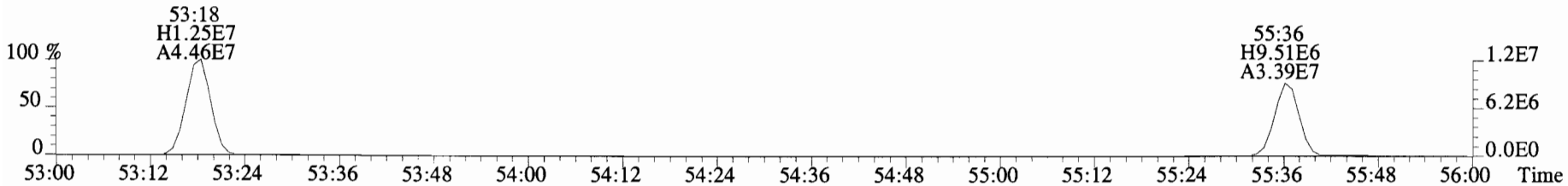
465.7186 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1712.0,0.00%,F,F)



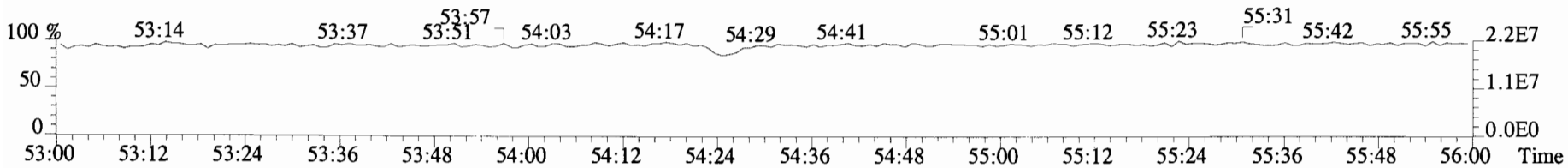
473.7648 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20512.0,0.00%,F,F)



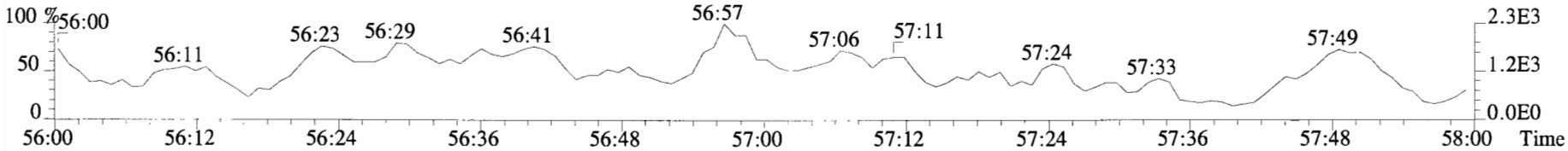
475.7619 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23412.0,0.00%,F,F)



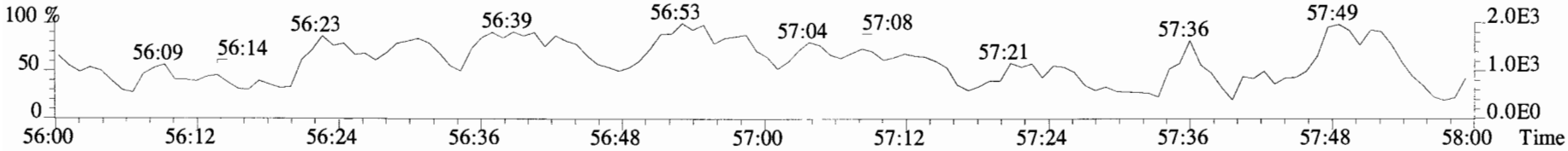
492.9697 S:4 F:5



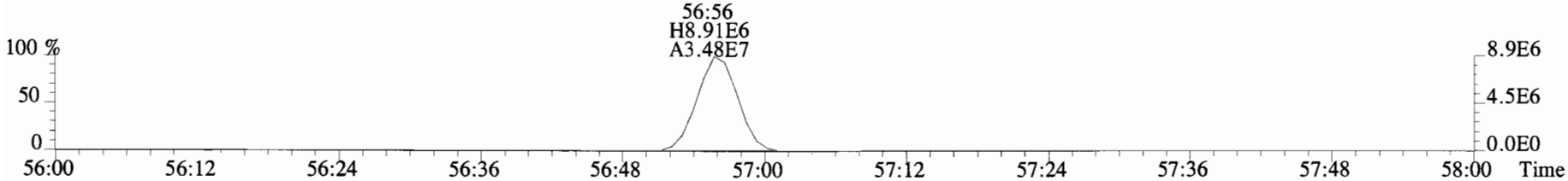
File:180303E2 #1-407 Acq: 4-MAR-2018 05:36:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BLK1 Method Blank 1 Exp:PCB_ZB1
497.6826 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1648.0,0.00%,F,F)



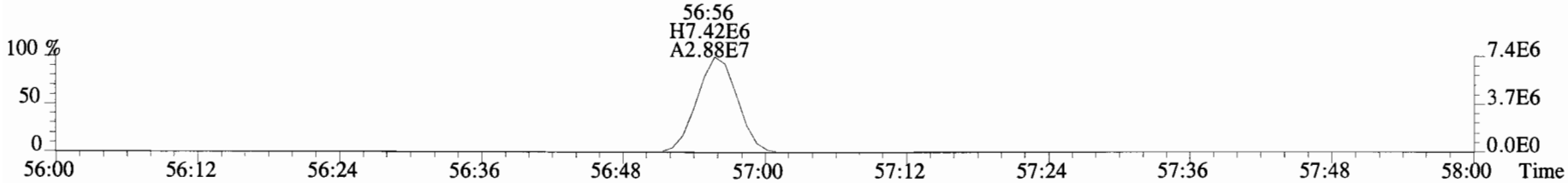
499.6797 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1668.0,0.00%,F,F)



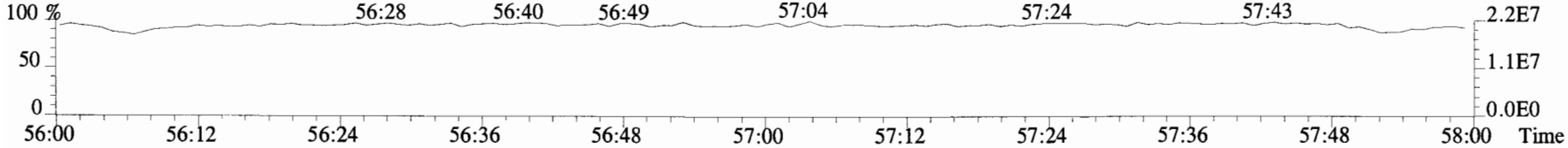
509.7229 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1648.0,0.00%,F,F)



511.7199 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1696.0,0.00%,F,F)



492.9697 S:4 F:5



EPA METHOD 1668C PCB ONGOING PRECISION AND RECOVERY (OPR)

Lab Name: Vista Analytical Laboratory OPR Data Filename: B8C0002-BS1

Matrix : AQUEOUS Ext. Date: 3-1-18 Analysis Date: 4-MAR-18 Time: 03:25:56

ALL CONCENTRATIONS REPORTED ON THIS FORM ARE CONCENTRATIONS IN EXTRACT.

NATIVE ANALYTES	SPIKE CONC. (ng/mL)	CONC. FOUND (ng/mL)	OPR CONC. LIMITS (ng/mL)	LABELED COMPOUNDS	SPIKE CONC. (ng/mL)	CONC. FOUND (ng/mL)	OPR CONC. LIMITS (ng/mL)	CLEAN UP STANDARD	SPIKE CONC. (ng/mL)	CONC. FOUND (ng/mL)	OPR CONC. LIMITS (ng/mL)
PCB-1	50	45.8	30.0-67.5	13C-PCB-1	100	33.9	15-145	13C-PCB-79	100	92.7	40-145
PCB-3	50	46.0	30.0-67.5	13C-PCB-3	100	38.4	15-145	13C-PCB-178	100	92.9	40-145
PCB-4/10	100	97.2	60.0-135	13C-PCB-4	100	40.8	15-145				
PCB-15	50	49.4	30.0-67.5	13C-PCB-11	100	59.6	15-145				
PCB-19	50	44.8	30.0-67.5	13C-PCB-19	100	61.5	15-145				
PCB-37	50	50.0	30.0-67.5	13C-PCB-37	100	63.0	15-145				
PCB-54	50	46.5	30.0-67.5	13C-PCB-54	100	66.0	15-145				
PCB-81	50	46.0	30.0-67.5	13C-PCB-81	100	87.0	40-145				
PCB-77	50	45.5	30.0-67.5	13C-PCB-77	100	88.5	40-145				
PCB-104	50	42.2	30.0-67.5	13C-PCB-104	100	59.8	40-145				
PCB-123	50	43.1	30.0-67.5	13C-PCB-123	100	87.9	40-145				
PCB-106/118	100	88.1	60.0-135	13C-PCB-118	100	87.8	40-145				
PCB-114	50	48.5	30.0-67.5	13C-PCB-114	100	73.5	40-145				
PCB-105	50	46.5	30.0-67.5	13C-PCB-105	100	77.7	40-145				
PCB-126	50	48.2	30.0-67.5	13C-PCB-126	100	76.2	40-145				
PCB-155	50	41.5	30.0-67.5	13C-PCB-155	100	104.6	40-145				
PCB-167	50	45.1	30.0-67.5	13C-PCB-167	100	85.7	40-145				
PCB-156	50	44.0	30.0-67.5	13C-PCB-156	100	87.8	40-145				
PCB-157	50	45.3	30.0-67.5	13C-PCB-157	100	87.4	40-145				
PCB-169	50	44.7	30.0-67.5	13C-PCB-169	100	85.0	40-145				
PCB-188	50	44.7	30.0-67.5	13C-PCB-188	100	81.2	40-145				
PCB-189	50	44.4	30.0-67.5	13C-PCB-189	100	90.5	40-145				
PCB-202	50	44.5	30.0-67.5	13C-PCB-202	100	110.1	40-145				
PCB-205	50	48.5	30.0-67.5	13C-PCB-194	100	88.1	40-145				
PCB-208	50	45.4	30.0-67.5	13C-PCB-208	100	92.9	40-145				
PCB-206	50	44.9	30.0-67.5	13C-PCB-206	100	97.4	40-145				
PCB-209	50	45.6	30.0-67.5	13C-PCB-209	100	110.4	40-145				

Analyst: MJ

Date: 3/15/18

Client ID: OPR Filename: 180303E2 S:2 Acq: 4-MAR-18 03:25:56 ConCal: ST180303E2-1
Lab ID: B8C0002-BS1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
	PCB-1	2.62e+07	2.93	y	1.07	16:00	1.001	0.996	1.006	45.7594
	PCB-2	3.17e+07	3.00	y	1.06	18:24	0.988	0.983	0.993	46.3765
	PCB-3	3.16e+07	2.95	y	1.06	18:38	1.001	0.996	1.006	46.0458
	PCB-4/10	4.05e+07	1.56	y	1.24	20:01	1.003	0.998	1.008	97.2243
	PCB-7/9	5.73e+07	1.59	y	0.99	21:48	0.867	0.863	0.871	94.0993
	PCB-6	3.24e+07	1.58	y	1.06	22:27	0.893	0.888	0.897	49.8344
	PCB-5/8	6.40e+07	1.60	y	1.03	22:52	0.909	0.904	0.913	101.432
	PCB-14	3.61e+07	1.62	y	1.03	23:58	0.953	0.948	0.958	44.4852
	PCB-11	4.11e+07	1.59	y	1.11	25:10	1.001	0.996	1.006	47.0976
	PCB-12/13	7.64e+07	1.60	y	1.02	25:33	1.016	1.011	1.021	95.5875
	PCB-15	4.09e+07	1.58	y	1.05	25:52	1.029	1.023	1.033	49.4008
	PCB-19	2.86e+07	1.04	y	1.20	24:09	1.001	0.996	1.006	44.8075
	PCB-30	4.96e+07	1.05	y	1.93	25:03	1.038	1.034	1.044	48.3330
	PCB-18	3.51e+07	1.04	y	0.91	25:48	0.954	0.948	0.958	40.8699
	PCB-17	3.37e+07	1.03	y	0.84	25:58	0.960	0.955	0.965	42.6090
	PCB-24/27	9.36e+07	1.04	y	1.15	26:33	0.981	0.977	0.986	86.5323
-	PCB-16/32	8.40e+07	1.04	y	1.02	27:03	1.000	0.995	1.005	87.5457
-	PCB-34	4.05e+07	1.05	y	0.96	27:52	0.961	0.955	0.965	48.4260
	PCB-23	3.54e+07	1.06	y	0.95	27:57	0.963	0.958	0.968	42.8249
	PCB-29	3.88e+07	1.05	y	0.96	28:12	0.972	0.966	0.976	46.3199
	PCB-26	4.08e+07	1.04	y	1.00	28:25	0.979	0.974	0.984	46.6690
	PCB-25	4.22e+07	1.07	y	1.06	28:34	0.985	0.980	0.990	45.8717
	PCB-31	4.42e+07	1.05	y	1.10	28:55	0.997	0.992	1.002	46.2132
	PCB-28	4.78e+07	1.05	y	1.14	29:01	1.000	0.995	1.005	48.2229
	PCB-20/21/33	1.23e+08	1.05	y	1.00	29:38	1.021	1.017	1.027	142.432
	PCB-22	4.51e+07	1.05	y	1.09	30:05	1.037	1.032	1.042	47.6886
	PCB-36	4.69e+07	1.05	y	1.15	30:42	0.933	0.929	0.939	56.5805
	PCB-39	4.25e+07	1.06	y	1.07	31:10	0.948	0.943	0.953	55.1736
	PCB-38	4.12e+07	1.05	y	1.10	31:57	0.971	0.966	0.976	51.9116
	PCB-35	4.11e+07	1.05	y	1.12	32:28	0.987	0.982	0.992	50.7346
	PCB-37	4.01e+07	1.07	y	1.11	32:54	1.000	0.996	1.006	50.0119
	PCB-54	4.02e+07	0.77	y	1.07	27:54	1.001	0.996	1.006	46.4744
	PCB-50	3.63e+07	0.77	y	0.87	29:04	1.043	1.038	1.048	51.5596
	PCB-53	3.37e+07	0.77	y	1.01	29:44	0.946	0.940	0.950	47.2197
	PCB-51	3.62e+07	0.77	y	1.10	30:04	0.957	0.952	0.962	46.4979
	PCB-45	2.93e+07	0.76	y	0.87	30:30	0.970	0.965	0.975	47.5598
	PCB-46	2.79e+07	0.77	y	0.84	30:59	0.986	0.980	0.990	47.0931

Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
PCB-52/69	7.73e+07	0.76	y	1.212	31:28	1.001	0.996	1.006	90.1312
PCB-73	4.64e+07	0.77	y	1.453	31:35	1.005	1.000	1.010	45.1093
PCB-43/49	6.38e+07	0.78	y	1.011	31:45	1.010	1.005	1.015	89.1765
PCB-47	3.30e+07	0.77	y	0.906	31:57	1.001	0.995	1.005	48.2244
PCB-48/75	7.33e+07	0.77	y	1.134	32:04	1.004	0.999	1.009	85.5642
PCB-65	3.92e+07	0.78	y	1.271	32:20	1.012	1.007	1.017	40.8710
PCB-62	3.68e+07	0.77	y	1.096	32:26	1.016	1.011	1.021	44.4927
PCB-44	2.88e+07	0.76	y	0.855	32:45	1.026	1.020	1.030	44.5446
PCB-42/59	7.02e+07	0.77	y	1.021	32:58	1.033	1.027	1.037	91.0253
PCB-41/64/71/72	1.74e+08	0.77	y	1.166	33:34	1.051	1.046	1.056	198.087
PCB-68	4.75e+07	0.78	y	1.278	33:50	1.059	1.054	1.064	49.2134
PCB-40	2.49e+07	0.76	y	0.624	34:02	1.066	1.060	1.070	52.7751
PCB-57	5.11e+07	0.76	y	1.129	34:24	0.970	0.965	0.975	42.8067
PCB-67	5.14e+07	0.83	y	1.103	34:42	0.979	0.973	0.983	44.1372
PCB-58	5.38e+07	0.69	y	1.123	34:50	0.982	0.977	0.987	45.3517
PCB-63	4.64e+07	0.76	y	1.001	34:59	0.987	0.981	0.991	43.9296
PCB-74	5.31e+07	0.76	y	1.184	35:16	0.995	0.989	0.999	42.4467
PCB-61/70	9.93e+07	0.76	y	1.028	35:26	0.999	0.994	1.004	91.4560
PCB-76/66	1.09e+08	0.77	y	1.134	35:39	1.005	1.000	1.010	91.1709
PCB-80	5.69e+07	0.78	y	1.193	35:53	1.001	0.995	1.005	45.0945
PCB-55	5.83e+07	0.76	y	1.159	36:13	1.009	1.004	1.014	47.5918
PCB-56/60	1.03e+08	0.76	y	1.043	36:42	1.023	1.018	1.028	93.5795
PCB-79	5.93e+07	0.78	y	1.169	37:46	1.053	1.047	1.057	48.0359
PCB-78	5.69e+07	0.76	y	1.105	38:28	0.987	0.982	0.992	44.7957
PCB-81	5.13e+07	0.78	y	0.969	38:59	1.000	0.995	1.005	46.0432
PCB-77	5.49e+07	0.78	y	1.082	39:35	1.000	0.995	1.005	45.4979
PCB-104	3.06e+07	1.56	y	1.078	32:36	1.000	0.996	1.006	42.2374
PCB-96	3.77e+07	1.56	y	1.131	33:52	1.039	1.034	1.044	49.6041
PCB-103	3.16e+07	1.58	y	0.908	34:25	1.056	1.051	1.061	51.8095
PCB-100	3.33e+07	1.58	y	0.925	34:45	1.066	1.062	1.072	53.6829
PCB-94	2.66e+07	1.58	y	0.914	35:14	0.985	0.981	0.991	42.3638
PCB-95/98/102	1.02e+08	1.57	y	1.172	35:43	0.999	0.994	1.004	126.624
PCB-93	2.89e+07	1.56	y	0.926	35:51	1.003	0.997	1.007	45.4622
PCB-88/91	6.14e+07	1.55	y	0.974	36:08	1.011	1.005	1.015	91.9459
PCB-121	4.89e+07	1.59	y	1.681	36:15	1.014	1.009	1.019	42.4452
PCB-84/92	6.14e+07	1.56	y	0.973	37:04	0.990	0.985	0.995	85.6947
PCB-89	3.39e+07	1.56	y	1.065	37:15	0.995	0.990	1.000	43.1512

Integrations by Analyst: MI
Date: 3/15/18

Reviewed by Analyst: CT
Date: 3/19/20

Client ID: OPR Filename: 180303E2 S:2 Acq: 4-MAR-18 03:25:56 ConCal: ST180303E2-1
Lab ID: B8C0002-BS1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA	RRF	RT	RRT	LCL UCL	Conc
	PCB-90/101	6.84e+07	1.58 y	1.08	37:27	1.000	0.995-1.005	86.2074
	PCB-113	4.80e+07	1.55 y	1.48	37:41	1.006	1.002-1.012	44.1471
	PCB-99	3.89e+07	1.54 y	1.25	37:47	1.009	1.004-1.014	42.1433
	PCB-119	4.79e+07	1.56 y	1.70	38:14	0.987	0.982-0.992	41.8386
	PCB-108/112	8.03e+07	1.59 y	1.40	38:23	0.991	0.986-0.996	84.9525
	PCB-83	5.01e+07	1.56 y	1.75	38:34	0.996	0.990-1.000	42.4229
	PCB-97	3.35e+07	1.57 y	1.17	38:45	1.000	0.995-1.005	42.3655
	PCB-86	3.19e+07	1.55 y	1.08	38:53	1.004	0.999-1.009	43.7212
	B-87/117/125	1.31e+08	1.58 y	1.55	39:01	1.007	1.002-1.012	125.571
	PCB-111/115	1.04e+08	1.72 y	1.79	39:11	1.012	1.006-1.016	86.1840
	PCB-85/116	7.55e+07	1.41 y	1.29	39:18	1.015	1.009-1.019	86.8585
	PCB-120	5.37e+07	1.56 y	1.98	39:33	1.021	1.016-1.026	40.2386
	PCB-110	5.21e+07	1.61 y	1.69	39:41	1.025	1.020-1.030	45.9208
	PCB-82	3.24e+07	1.58 y	0.81	40:18	0.976	0.972-0.982	43.3977
	PCB-124	5.14e+07	1.56 y	1.30	41:00	0.993	0.988-0.998	42.8703
	PCB-107/109	1.06e+08	1.59 y	1.31	41:08	0.996	0.991-1.001	86.8883
	PCB-123	4.46e+07	1.58 y	1.12	41:18	1.000	0.996-1.006	43.1047
-	PCB-106/118	1.01e+08	1.56 y	1.18	41:31	1.001	0.996-1.006	88.1083
-	PCB-114	3.81e+07	1.57 y	1.11	42:09	1.001	0.995-1.005	48.4601
	PCB-122	3.50e+07	1.59 y	1.03	42:17	1.004	0.999-1.009	48.2120
	PCB-105	3.77e+07	1.57 y	1.12	43:01	1.001	0.995-1.005	46.5192
	PCB-127	4.09e+07	1.59 y	1.12	43:20	1.000	0.995-1.005	47.8267
	PCB-126	4.07e+07	1.58 y	1.20	45:14	1.000	0.995-1.005	48.2026
	PCB-155	3.94e+07	1.25 y	0.99	37:00	1.001	0.995-1.005	41.5147
	PCB-150	4.41e+07	1.24 y	1.02	38:15	1.035	1.030-1.040	44.7600
	PCB-152	5.01e+07	1.25 y	1.16	38:44	1.048	1.042-1.052	45.0879
	PCB-145	4.88e+07	1.27 y	1.13	39:11	1.060	1.054-1.064	44.9894
	PCB-136	4.57e+07	1.22 y	1.02	39:30	1.068	1.063-1.073	46.4990
	PCB-148	3.35e+07	1.24 y	0.77	39:37	1.072	1.066-1.076	45.1068
	PCB-154	4.03e+07	1.25 y	0.88	40:06	1.085	1.079-1.089	47.8385
	PCB-151	3.54e+07	1.26 y	0.75	40:44	1.102	1.095-1.107	48.9890
	PCB-135	3.72e+07	1.25 y	0.86	40:57	1.108	1.101-1.113	45.0115
	PCB-144	3.88e+07	1.24 y	0.77	41:04	1.111	1.105-1.116	52.6992
	PCB-147	3.64e+07	1.24 y	0.80	41:12	1.114	1.108-1.120	47.0199
	PCB-139/149	8.08e+07	1.24 y	0.88	41:28	1.121	1.115-1.127	95.5677
-	PCB-140	3.64e+07	1.25 y	0.77	41:39	1.126	1.120-1.132	49.1974
-	PCB-134/143	6.25e+07	1.25 y	0.76	42:04	0.975	0.970-0.980	92.9599

Name	Resp	RA	RRF	RT	RRT	LCL UCL	Conc
PCB-131/133	6.59e+07	1.24 y	0.82	42:23	0.982	0.977-0.987	91.4561
PCB-142	3.16e+07	1.26 y	0.73	42:32	0.986	0.981-0.991	48.8831
PCB-146/165	8.32e+07	1.23 y	1.02	42:46	0.991	0.986-0.996	92.5077
PCB-132/161	8.26e+07	1.23 y	1.00	43:00	0.997	0.992-1.002	93.2497
PCB-153	4.34e+07	1.22 y	1.08	43:10	1.000	0.995-1.005	45.6665
PCB-168	4.36e+07	1.23 y	1.12	43:23	1.005	1.000-1.010	44.2487
PCB-141	3.48e+07	1.22 y	1.02	43:54	1.000	0.995-1.005	45.1530
PCB-137	3.44e+07	1.22 y	1.10	44:17	1.009	1.004-1.014	41.2312
PCB-130	3.24e+07	1.23 y	0.81	44:23	1.011	1.007-1.017	53.1808
PCB-138/163/164	1.34e+08	1.23 y	1.23	44:46	1.001	0.996-1.006	135.483
PCB-158/160	8.72e+07	1.22 y	1.18	45:00	1.006	1.001-1.011	91.8230
PCB-129	2.86e+07	1.22 y	0.78	45:15	1.012	1.007-1.017	45.5505
PCB-166	4.94e+07	1.24 y	1.13	45:41	0.993	0.988-0.998	45.1363
PCB-159	5.20e+07	1.22 y	1.16	46:02	1.000	0.995-1.005	46.2263
PCB-128/162	7.88e+07	1.21 y	0.89	46:18	1.006	1.002-1.012	90.9952
PCB-167	4.49e+07	1.22 y	1.02	46:43	1.001	0.995-1.005	45.1329
PCB-156	4.62e+07	1.25 y	1.06	47:59	1.000	0.995-1.005	44.0042
PCB-157	4.52e+07	1.24 y	1.02	48:15	1.000	0.996-1.006	45.2810
PCB-169	4.85e+07	1.23 y	1.13	50:28	1.000	0.995-1.005	44.7142
PCB-188	4.52e+07	1.03 y	1.37	42:48	1.000	0.995-1.005	44.6709
PCB-184	4.51e+07	1.03 y	1.32	43:15	1.011	1.006-1.016	46.4406
PCB-179	4.75e+07	1.04 y	1.38	44:02	1.029	1.024-1.034	46.5735
PCB-176	4.47e+07	1.04 y	1.31	44:29	1.040	1.035-1.045	46.3387
PCB-186	4.97e+07	1.05 y	1.42	45:06	1.054	1.049-1.059	47.5075
PCB-178	3.50e+07	1.04 y	0.97	45:36	1.066	1.060-1.070	48.9343
PCB-175	3.67e+07	1.03 y	1.00	45:56	1.074	1.069-1.079	49.8850
PCB-182/187	8.10e+07	1.06 y	1.14	46:07	1.078	1.072-1.082	96.2605
PCB-183	3.90e+07	1.03 y	1.13	46:25	1.085	1.080-1.090	46.8702
PCB-185	3.48e+07	1.03 y	1.36	47:05	0.956	0.950-0.960	45.1591
PCB-174	3.69e+07	1.05 y	1.42	47:27	0.963	0.958-0.968	45.8121
PCB-181	3.79e+07	1.05 y	1.48	47:33	0.965	0.960-0.970	45.1487
PCB-177	3.47e+07	1.04 y	1.33	47:43	0.968	0.963-0.973	45.9825
PCB-171	3.45e+07	1.04 y	1.37	48:00	0.974	0.969-0.979	44.2849
PCB-173	3.32e+07	1.04 y	1.27	48:26	0.983	0.978-0.988	46.1056
PCB-172	3.60e+07	1.06 y	1.39	48:53	0.992	0.987-0.997	45.6966
PCB-192	4.72e+07	1.04 y	1.80	49:05	0.996	0.991-1.001	46.0354
PCB-180	3.90e+07	1.04 y	1.52	49:17	1.000	0.995-1.005	45.3031

Integrations by Analyst: MJ

Date: 3/15/18

Client ID: OPR Filename: 180303E2 S:2 Acq: 4-MAR-18 03:25:56 ConCal: ST180303E2-1
Lab ID: B8C0002-BS1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc
	PCB-193	4.28e+07	1.05 y	1.71	49:29	1.004	0.999	1.009	44.0017
	PCB-191	4.47e+07	1.03 y	1.74	49:45	1.010	1.005	1.015	45.1995
	PCB-170	3.28e+07	1.04 y	1.44	50:53	1.000	0.995	1.005	45.8869
	PCB-190	4.42e+07	1.04 y	1.95	51:04	1.004	0.999	1.009	45.5000
	PCB-189	4.36e+07	1.04 y	1.46	52:30	1.000	0.995	1.005	44.3651
	PCB-202	4.31e+07	0.90 y	1.06	48:13	1.000	0.995	1.005	44.4765
	PCB-201	3.98e+07	0.90 y	0.98	48:42	1.010	1.006	1.016	44.4685
	PCB-204	4.17e+07	0.91 y	1.07	48:51	1.014	1.009	1.019	42.5443
	PCB-197	4.29e+07	0.88 y	1.10	49:10	1.020	1.015	1.025	42.6803
	PCB-200	4.06e+07	0.91 y	1.04	50:04	1.039	1.034	1.044	42.6276
	PCB-198	3.24e+07	0.88 y	0.84	51:32	1.069	1.065	1.075	42.1905
	PCB-199	3.37e+07	0.89 y	0.80	51:39	1.072	1.067	1.077	46.1427
-	PCB-196/203	6.75e+07	0.88 y	0.84	51:56	1.078	1.072	1.082	87.6397
-	PCB-195	2.48e+07	0.90 y	1.04	53:10	0.984	0.979	0.989	48.8373
	PCB-194	2.70e+07	0.92 y	1.16	54:04	1.000	0.995	1.005	47.6878
	PCB-205	3.16e+07	0.89 y	1.33	54:20	1.005	1.000	1.010	48.5325
	PCB-208	2.98e+07	1.32 y	0.90	53:19	1.000	0.995	1.005	45.4480
	PCB-207	3.03e+07	1.30 y	0.89	53:39	1.006	1.001	1.011	46.5057
	PCB-206	2.25e+07	1.33 y	0.88	55:37	1.000	0.995	1.005	44.9238
	PCB-209	2.79e+07	1.18 y	1.04	56:56	1.000	0.995	1.005	45.5581

Name	Resp	RA	RT	RRF	Conc	
Total Mono-PCB	8.94e+07	2.93 y	16:00	1.06	138.182	
Total Di-PCB	3.90e+08	1.56 y	20:01	1.04	581.063	
Total Tri-PCB	3.25e+08	1.04 y	24:09	1.15	350.698	
Total Tri-PCB	6.78e+08	1.05 y	27:52	1.05	788.690	Sum:1139.39
Total Tetra-PCB	1.84e+09	0.77 y	27:54	1.06	1950.90	
Total Penta-PCB	1.65e+09	1.56 y	32:36	1.18	1795.14	
Total Penta-PCB	2.01e+08	1.57 y	42:09	1.12	249.608	Sum:2044.75
Total Hexa-PCB	5.67e+08	1.25 y	37:00	0.91	654.281	
Total Hexa-PCB	1.14e+09	1.25 y	42:04	1.00	1298.71	Sum:1952.99
Total Hepta-PCB	9.74e+08	1.03 y	42:48	1.35	1116.79	
Total Octa-PCB	3.42e+08	0.90 y	48:13	0.95	392.770	
Total Octa-PCB	8.49e+07	0.90 y	53:10	1.17	147.575	Sum:540.345
Total Nona-PCB	8.26e+07	1.32 y	53:19	0.89	136.878	
Total Deca-PCB	2.79e+07	1.18 y	56:56	1.04	45.5581	

Total PCB Conc:9581.24877500

Integrations by Analyst: MN

Date: 3/15/18

Client ID: OPR Filename: 180303E2 S:2 Acq: 4-MAR-18 03:25:56 ConCal: ST180303E2-1
Lab ID: B8C0002-BS1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol:1.0000 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	5.33e+07	3.07 y	1.13	15:59	0.619	0.616	0.622	33.9	33.9
13C-PCB-3	6.46e+07	3.18 y	1.21	18:37	0.720	0.716	0.724	38.4	38.4
13C-PCB-4	3.37e+07	1.55 y	0.59	19:58	0.772	0.769	0.777	40.8	40.8
13C-PCB-9	6.14e+07	1.55 y	0.94	21:45	0.842	0.837	0.845	46.9	46.9
13C-PCB-11	7.85e+07	1.56 y	0.95	25:09	0.973	0.968	0.978	59.6	59.6
13C-PCB-19	5.33e+07	1.03 y	0.62	24:07	0.933	0.928	0.938	61.5	61.5
13C-PCB-28	8.71e+07	1.05 y	1.05	29:01	1.004	0.999	1.009	74.0	74.0
13C-PCB-32	9.41e+07	1.03 y	0.91	27:03	1.047	1.041	1.051	74.4	74.4
13C-PCB-37	7.21e+07	1.02 y	1.02	32:53	1.138	1.132	1.144	63.0	63.0
13C-PCB-47	7.55e+07	0.78 y	0.83	31:56	0.870	0.867	0.875	68.9	68.9
13C-PCB-52	7.07e+07	0.79 y	0.76	31:26	0.857	0.853	0.861	70.4	70.4
13C-PCB-54	8.07e+07	0.80 y	0.93	27:53	0.760	0.756	0.764	66.0	66.0
13C-PCB-70	1.06e+08	0.79 y	1.00	35:27	0.966	0.961	0.971	80.5	80.5
13C-PCB-77	1.12e+08	0.80 y	0.96	39:34	1.078	1.073	1.083	88.5	88.5
13C-PCB-80	1.06e+08	0.80 y	1.00	35:52	0.978	0.973	0.983	80.7	80.7
13C-PCB-81	1.15e+08	0.80 y	1.01	38:58	1.062	1.057	1.067	87.0	87.0
13C-PCB-95	6.86e+07	1.55 y	0.80	35:45	0.913	0.908	0.918	76.7	76.7
13C-PCB-97	6.74e+07	1.60 y	0.70	38:44	0.989	0.984	0.994	86.2	86.2
13C-PCB-101	7.37e+07	1.58 y	0.80	37:26	0.956	0.951	0.961	82.5	82.5
13C-PCB-104	6.71e+07	1.53 y	1.01	32:35	0.832	0.828	0.836	59.8	59.8
13C-PCB-105	7.21e+07	1.58 y	1.14	42:59	0.929	0.924	0.934	77.7	77.7
13C-PCB-114	7.06e+07	1.57 y	1.18	42:07	0.910	0.905	0.915	73.5	73.5
13C-PCB-118	9.74e+07	1.56 y	1.00	41:29	1.059	1.054	1.064	87.8	87.8
13C-PCB-123	9.25e+07	1.57 y	0.95	41:17	1.054	1.049	1.059	87.9	87.9
13C-PCB-126	7.03e+07	1.57 y	1.14	45:14	0.977	0.972	0.982	76.2	76.2
13C-PCB-127	7.65e+07	1.58 y	1.24	43:20	0.936	0.931	0.941	75.8	75.8
13C-PCB-138	8.03e+07	1.27 y	1.17	44:44	0.966	0.962	0.972	84.3	84.3
13C-PCB-141	7.56e+07	1.30 y	1.11	43:53	0.948	0.944	0.954	84.0	84.0
13C-PCB-153	8.82e+07	1.26 y	1.34	43:09	0.932	0.928	0.938	81.2	81.2
13C-PCB-155	9.61e+07	1.26 y	0.83	36:58	0.944	0.939	0.949	105	105
13C-PCB-156	9.86e+07	1.28 y	1.38	47:59	1.037	1.032	1.042	87.8	87.8
13C-PCB-157	9.74e+07	1.26 y	1.37	48:15	1.043	1.037	1.047	87.4	87.4
13C-PCB-159	9.71e+07	1.26 y	1.39	46:01	0.994	0.989	0.999	86.1	86.1
13C-PCB-167	9.74e+07	1.26 y	1.40	46:42	1.009	1.004	1.014	85.7	85.7
13C-PCB-169	9.60e+07	1.31 y	1.39	50:28	1.090	1.085	1.095	85.0	85.0
13C-PCB-170	4.98e+07	0.46 y	0.86	50:52	1.103	1.097	1.109	89.4	89.4
13C-PCB-180	5.69e+07	0.46 y	0.98	49:16	1.069	1.064	1.074	89.7	89.7
13C-PCB-188	7.37e+07	0.46 y	1.40	42:47	0.928	0.923	0.933	81.2	81.2
13C-PCB-189	6.74e+07	0.45 y	1.15	52:29	1.138	1.132	1.144	90.5	90.5
13C-PCB-194	4.90e+07	0.89 y	0.77	54:03	0.995	0.990	1.000	88.1	88.1
13C-PCB-202	9.16e+07	0.89 y	1.28	48:12	1.045	1.040	1.050	110	110
13C-PCB-206	5.69e+07	0.78 y	0.81	55:36	1.024	1.019	1.029	97.4	97.4
13C-PCB-208	7.33e+07	0.78 y	1.09	53:18	0.981	0.977	0.987	92.9	92.9
13C-PCB-209	5.87e+07	1.19 y	0.74	56:56	1.048	1.043	1.053	110	110

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.26e+08	0.80 y	1.03	37:45	1.029	1.024	1.034	92.7	92.7
13C-PCB-178	5.59e+07	0.47 y	0.93	45:34	0.985	0.980	0.990	92.9	92.9

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.26e+08	0.80 y	1.03	37:45	0.969	0.963	0.973	107	107
13C-PCB-178	5.59e+07	0.47 y	0.95	45:34	0.925	0.920	0.930	103	103

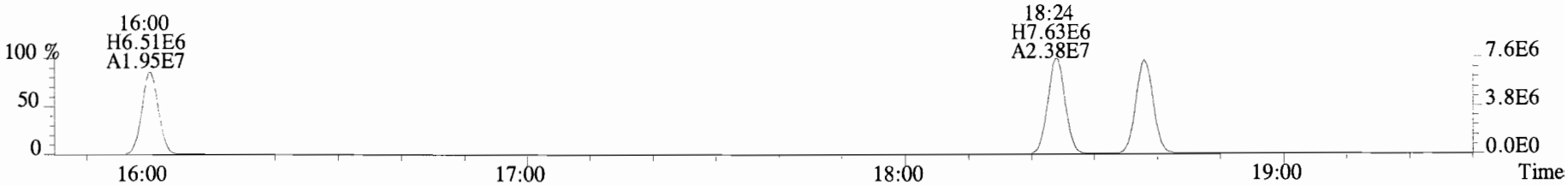
RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.39e+08	1.57 y	1.00	25:51	100
13C-PCB-31	1.12e+08	1.05 y	1.00	28:54	100
13C-PCB-60	1.31e+08	0.80 y	1.00	36:41	100
13C-PCB-111	1.11e+08	1.58 y	1.00	39:10	100
13C-PCB-128	8.12e+07	1.26 y	1.00	46:17	100
13C-PCB-182	6.49e+07	0.46 y	1.00	46:07	100
13C-PCB-205	7.22e+07	0.92 y	1.00	54:19	100

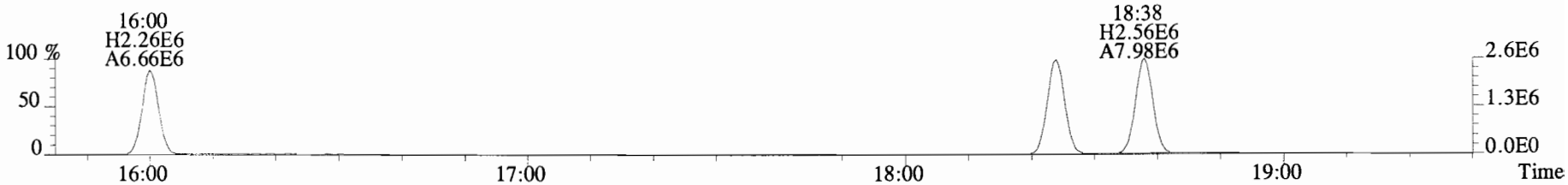
Analyst: m)

Date: 3/15/18

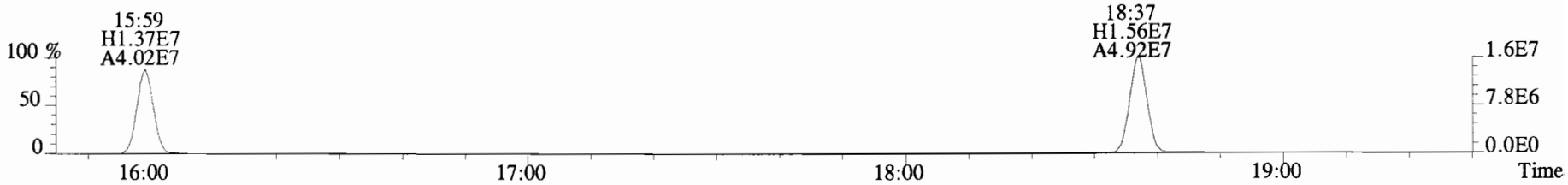
File:180303E2 #1-867 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
188.0393 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11560.0,0.00%,F,F)



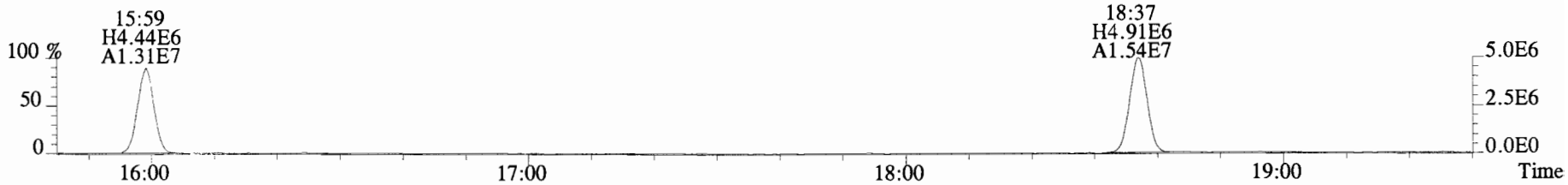
190.0363 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7068.0,0.00%,F,F)



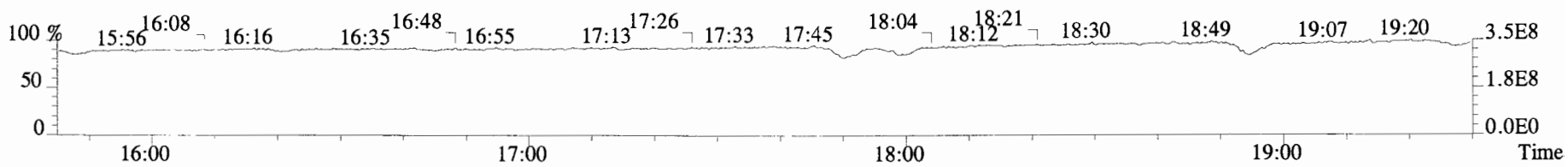
200.0795 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10012.0,0.00%,F,F)



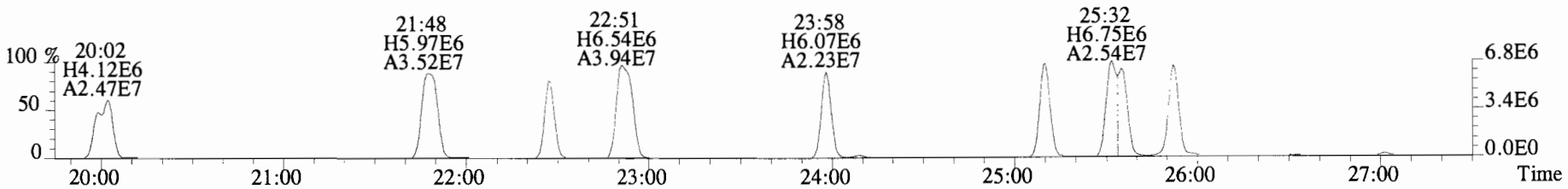
202.0766 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36212.0,0.00%,F,F)



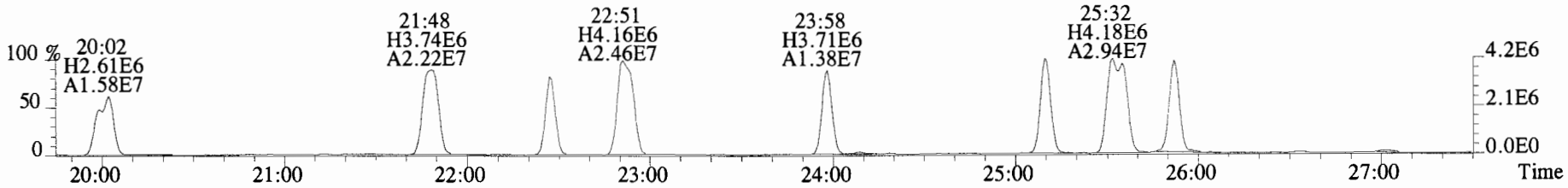
180.9880 S:2



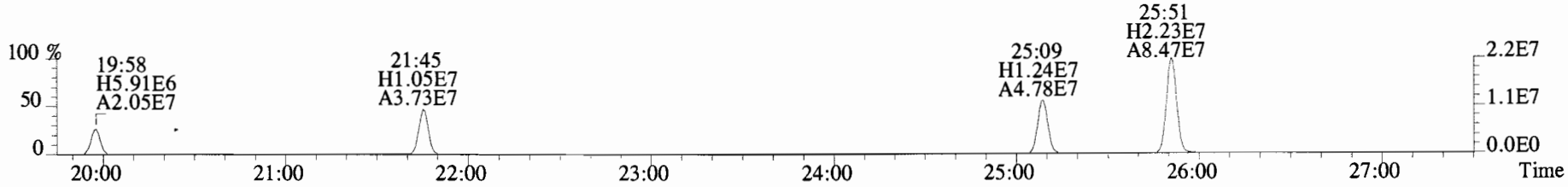
File:180303E2 #1-757 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8528.0,0.00%,F,F)



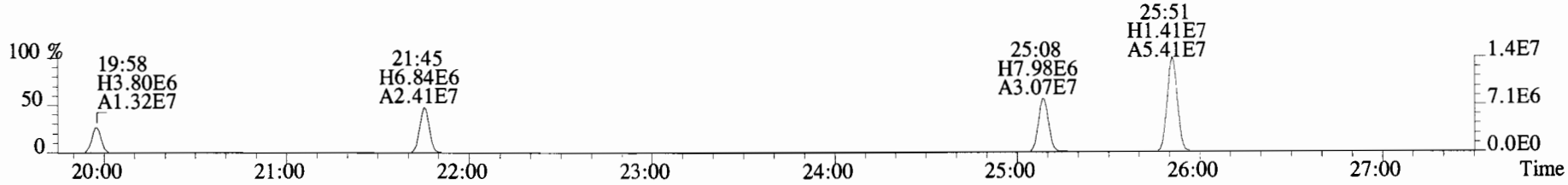
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,61224.0,0.00%,F,F)



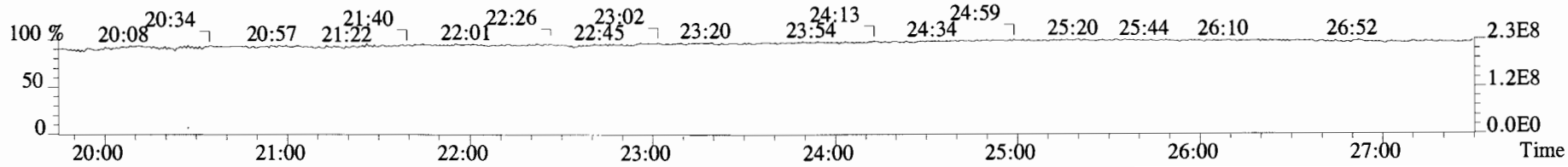
234.0406 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6336.0,0.00%,F,F)



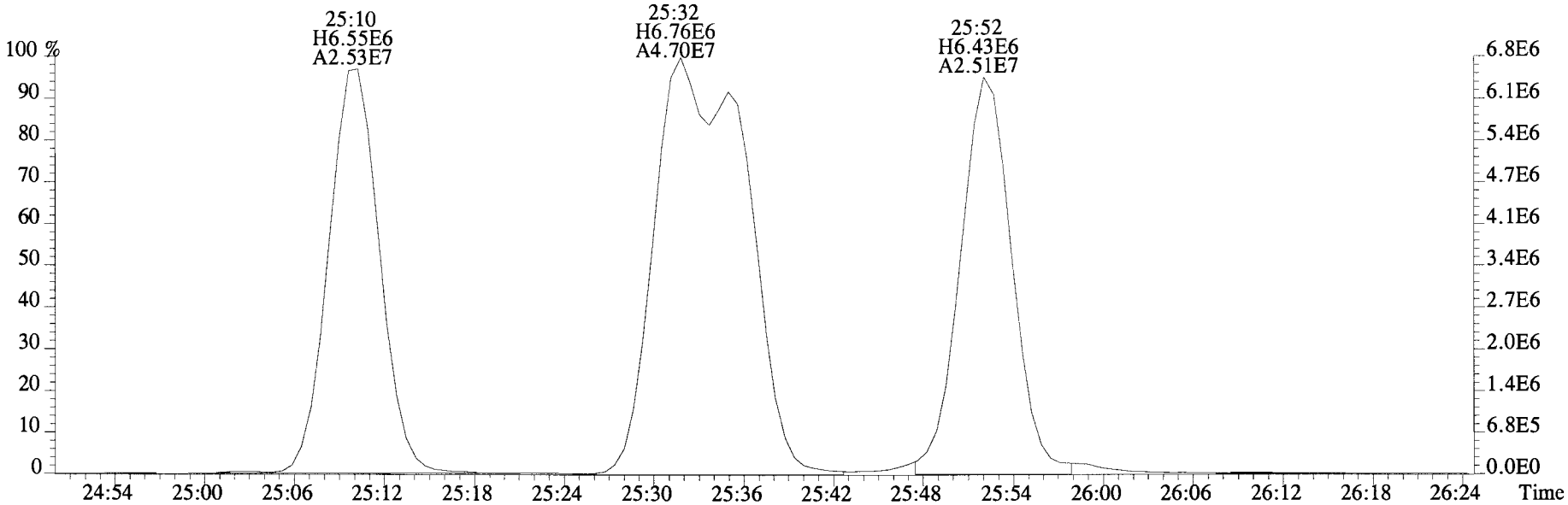
236.0376 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4732.0,0.00%,F,F)



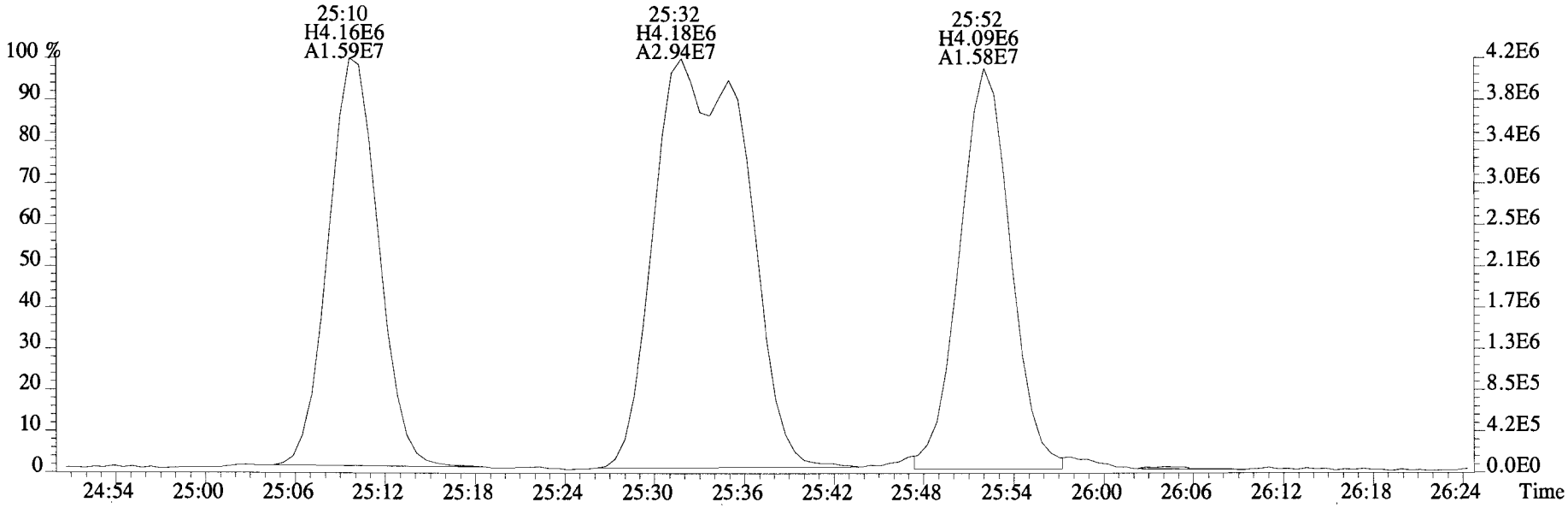
230.9856 S:2 F:2



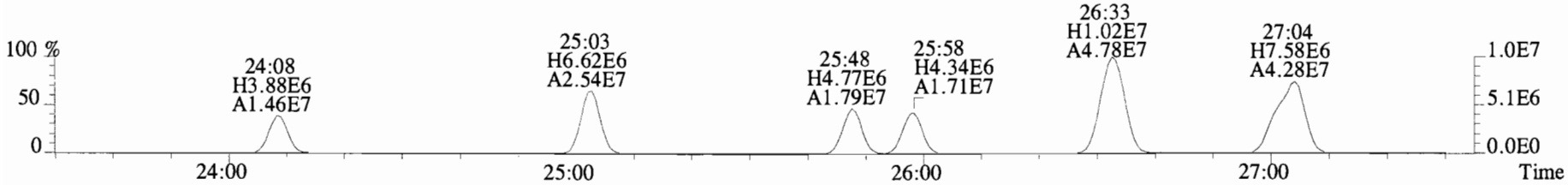
File:180303E2 #1-757 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8528.0,0.00%,F,F)



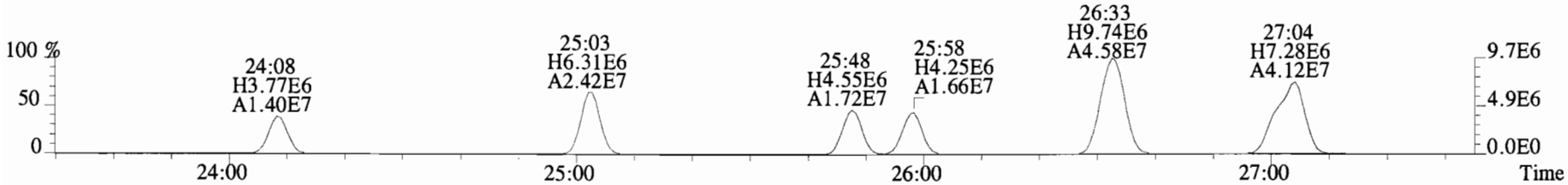
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,61224.0,0.00%,F,F)



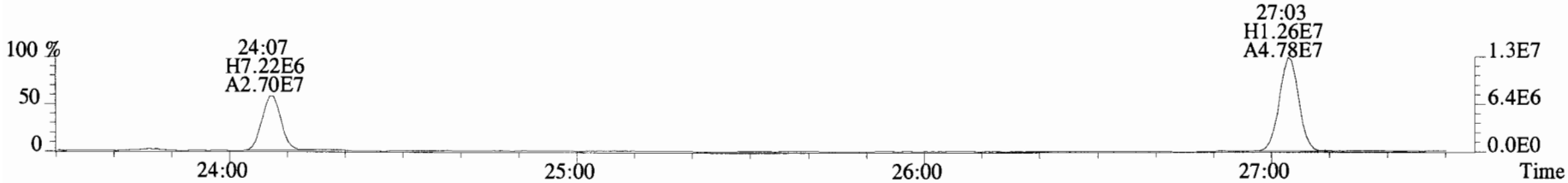
File:180303E2 #1-757 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
255.9613 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5156.0,0.00%,F,F)



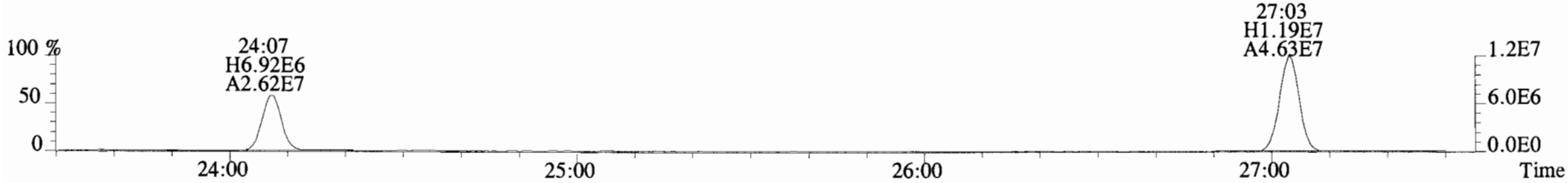
257.9584 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3184.0,0.00%,F,F)



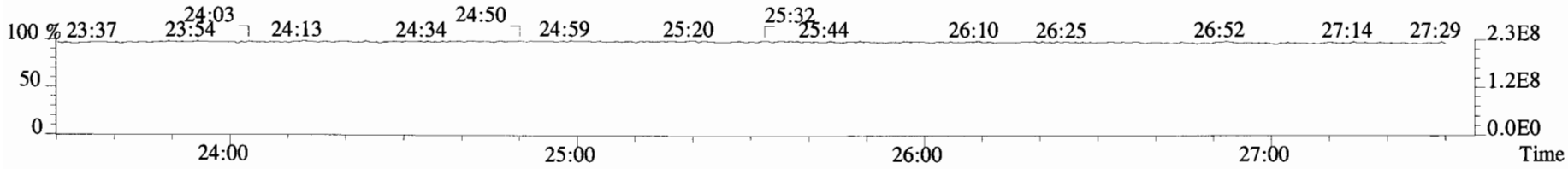
268.0016 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,166532.0,0.00%,F,F)



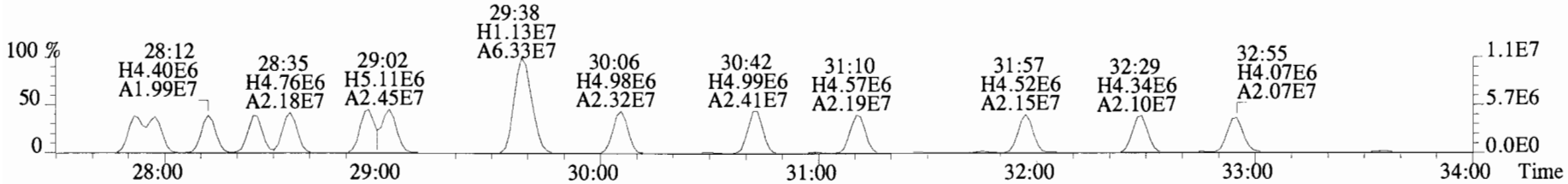
269.9986 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,116208.0,0.00%,F,F)



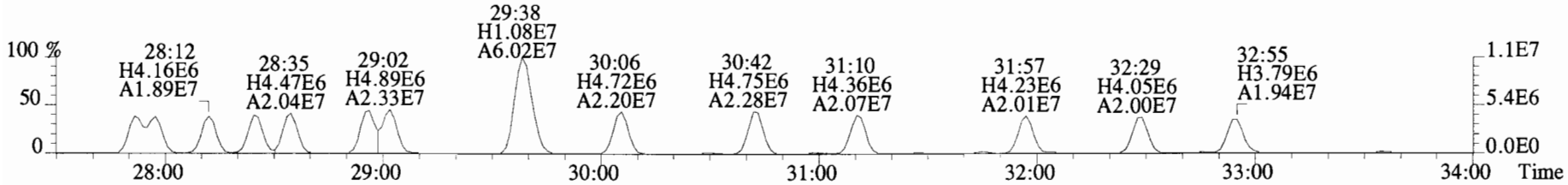
230.9856 S:2 F:2



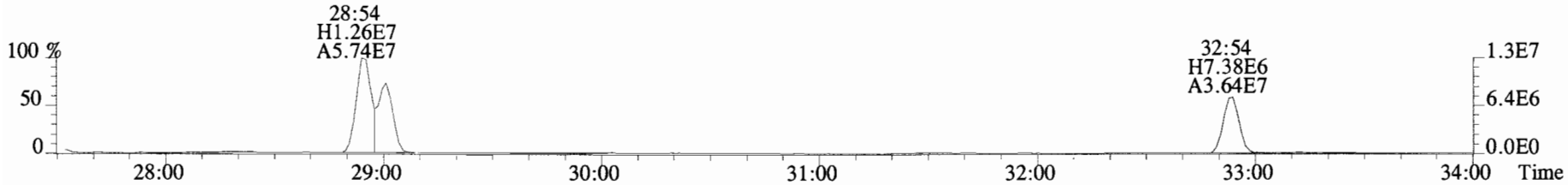
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20060.0,0.00%,F,F)



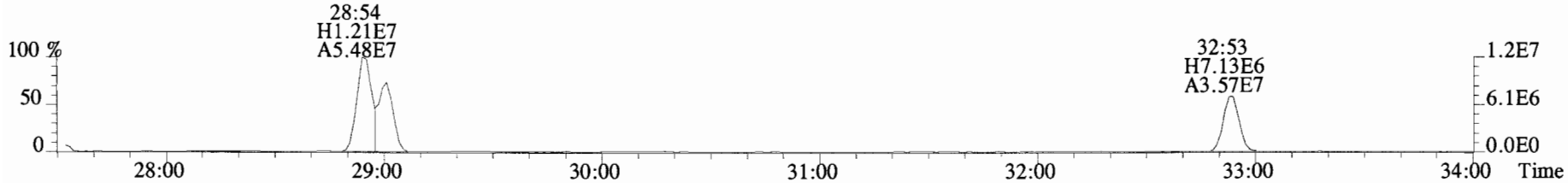
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14700.0,0.00%,F,F)



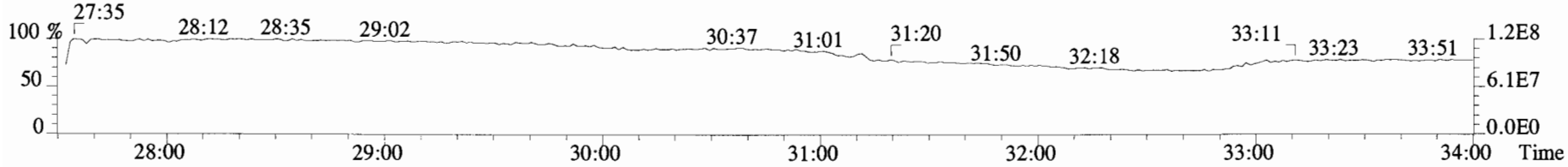
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,150300.0,0.00%,F,F)



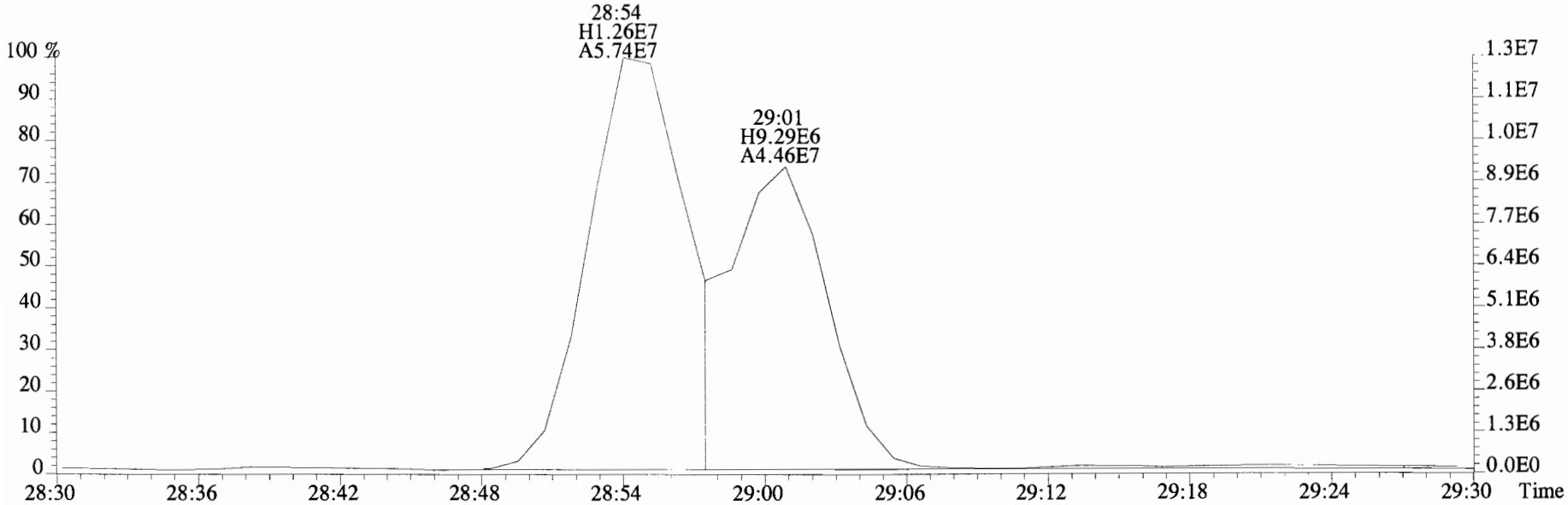
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,116252.0,0.00%,F,F)



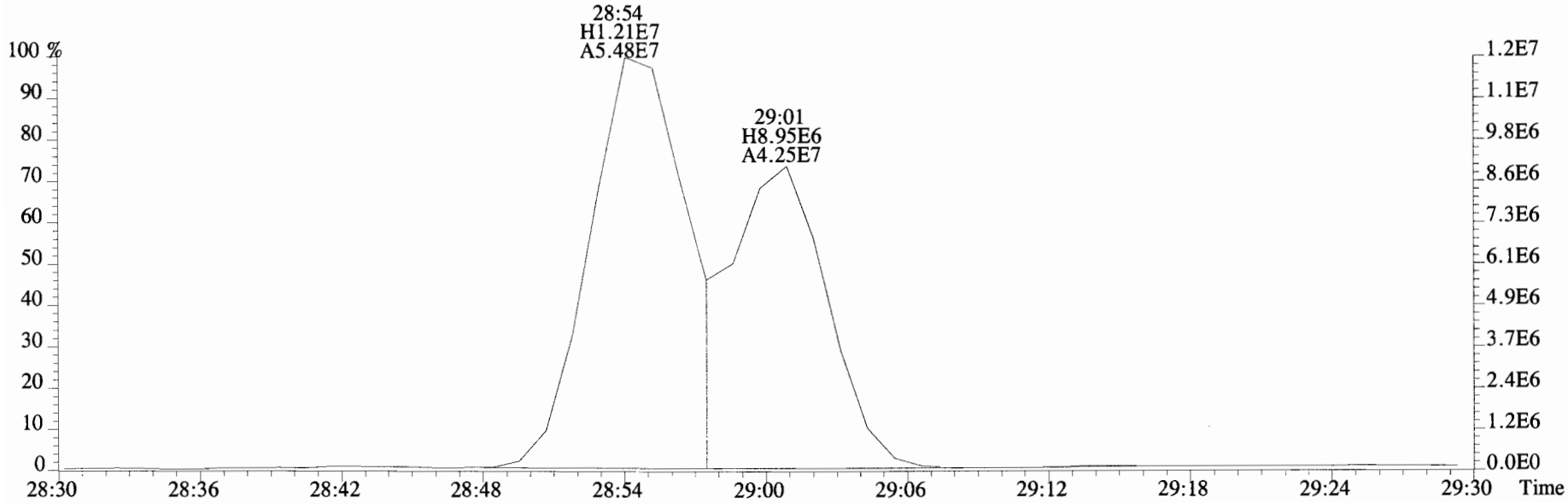
330.9792 S:2 F:3



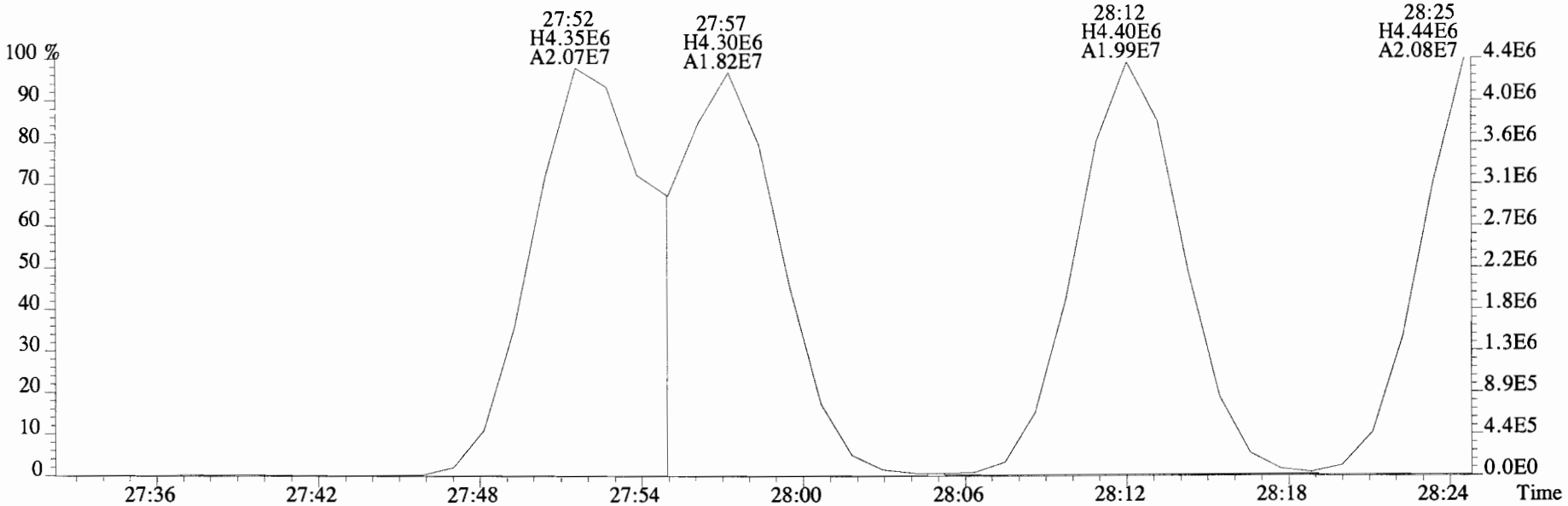
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,150300.0,0.00%,F,F)



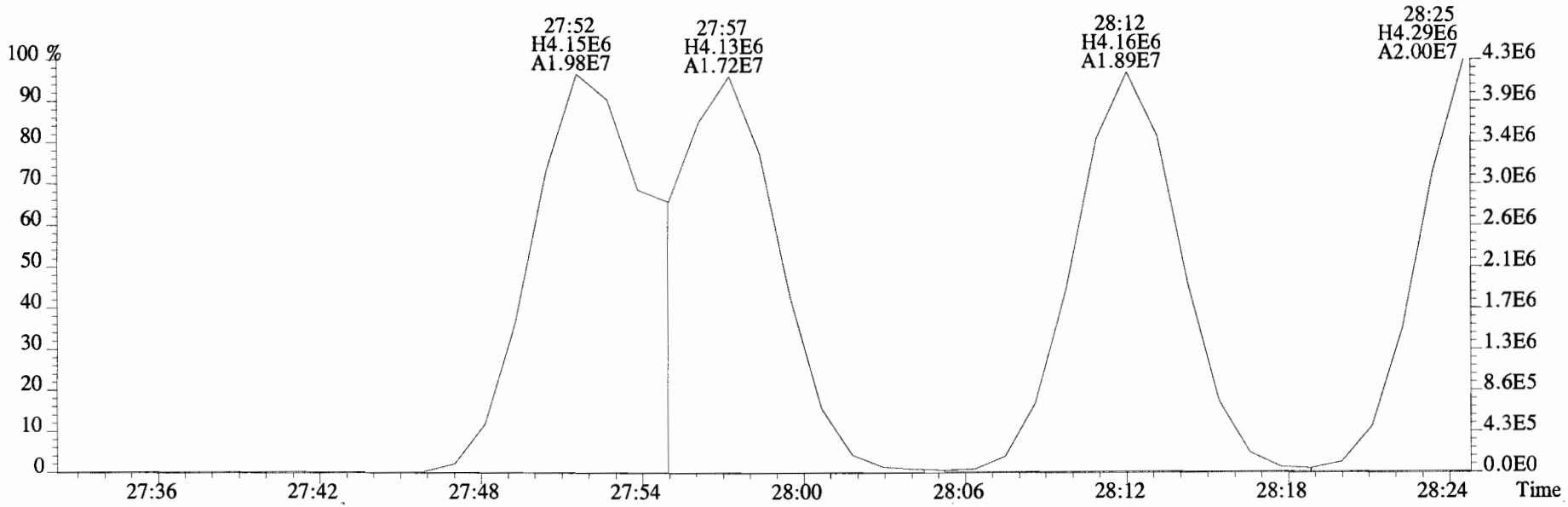
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,116252.0,0.00%,F,F)



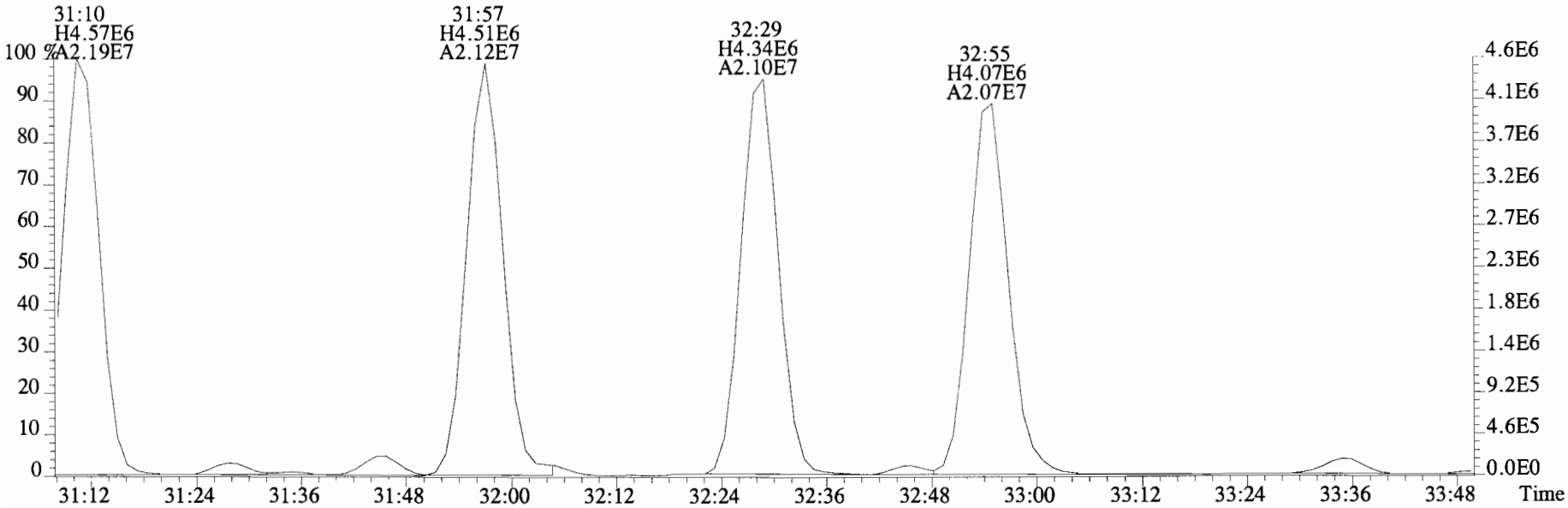
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20060.0,0.00%,F,F)



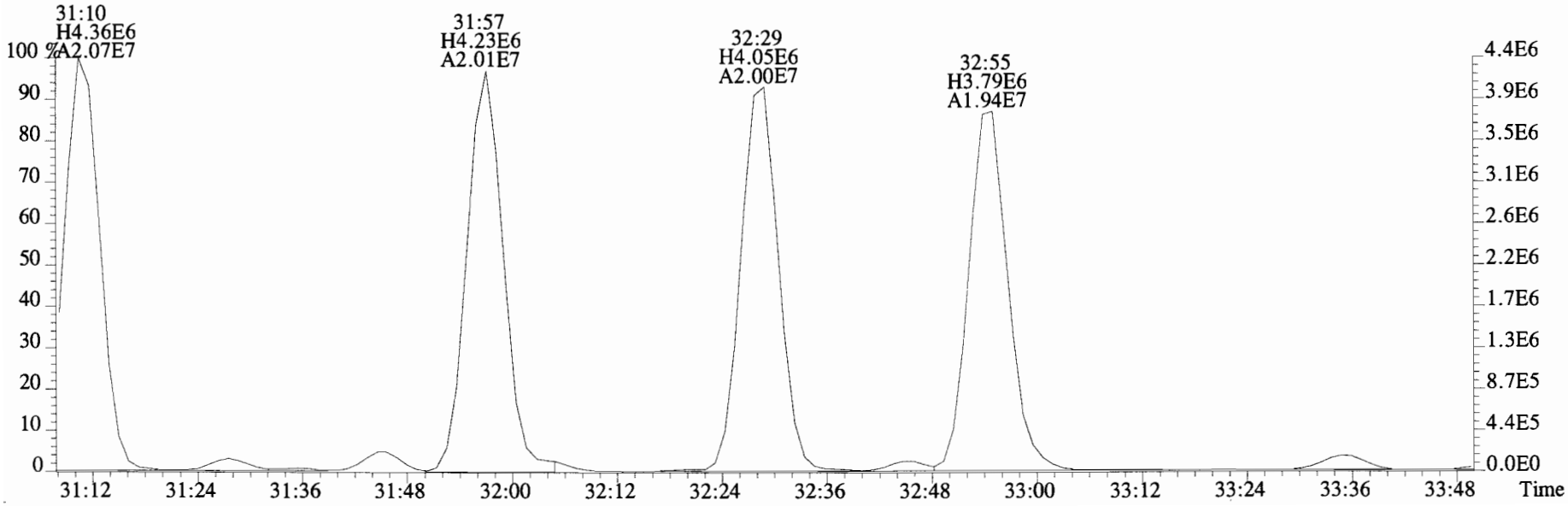
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14700.0,0.00%,F,F)



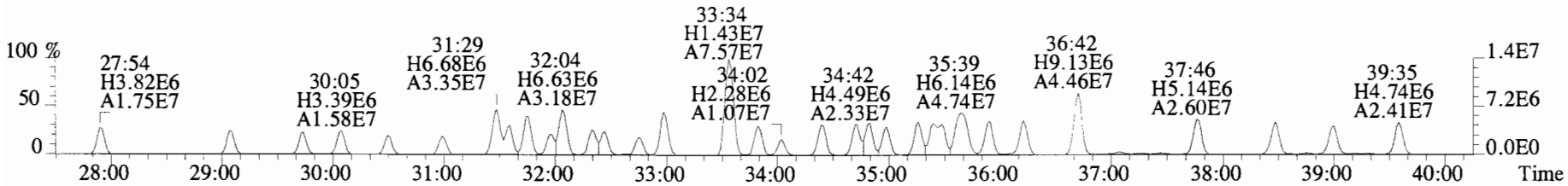
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20060.0,0.00%,F,F)



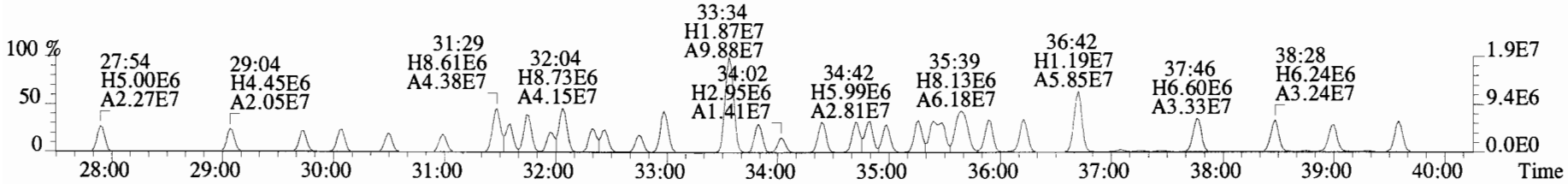
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14700.0,0.00%,F,F)



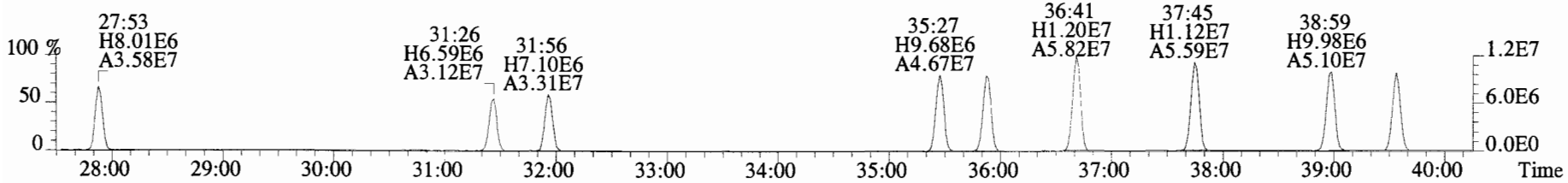
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28232.0,0.00%,F,F)



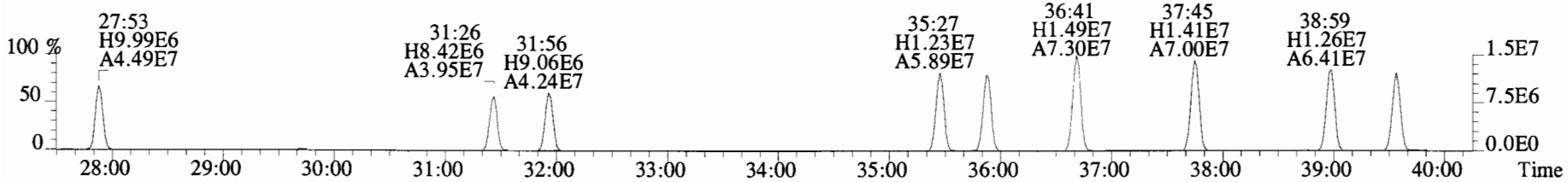
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33960.0,0.00%,F,F)



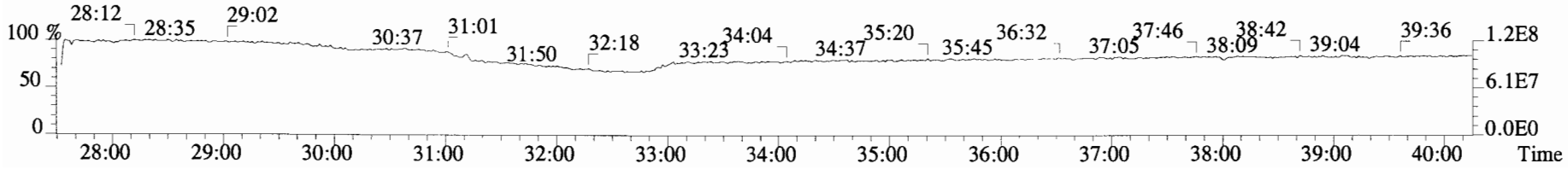
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54500.0,0.00%,F,F)



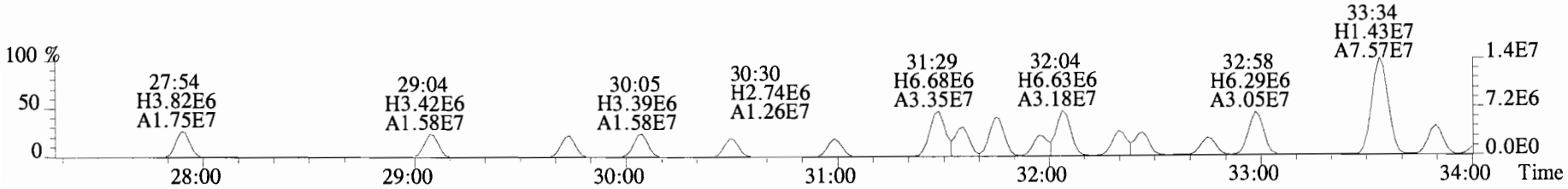
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28204.0,0.00%,F,F)



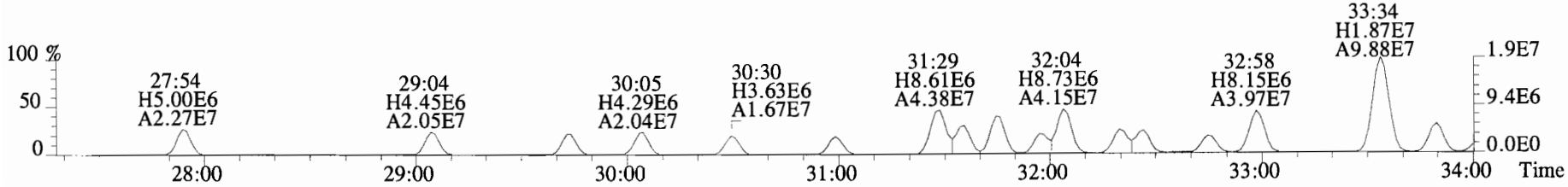
330.9792 S:2 F:3



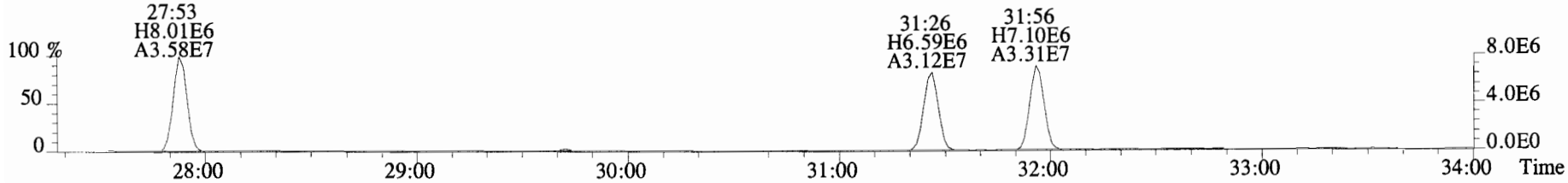
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28232.0,0.00%,F,F)



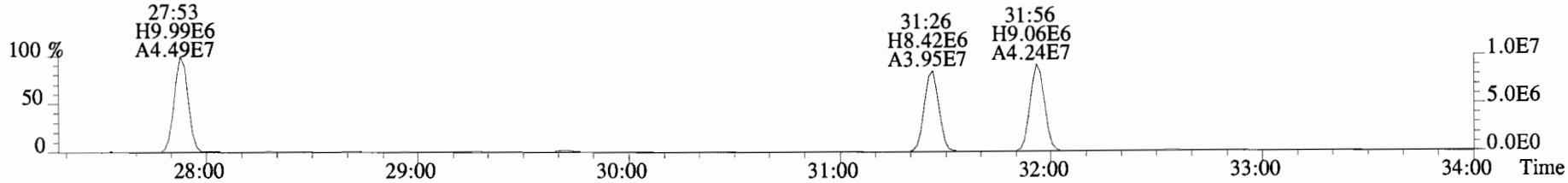
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33960.0,0.00%,F,F)



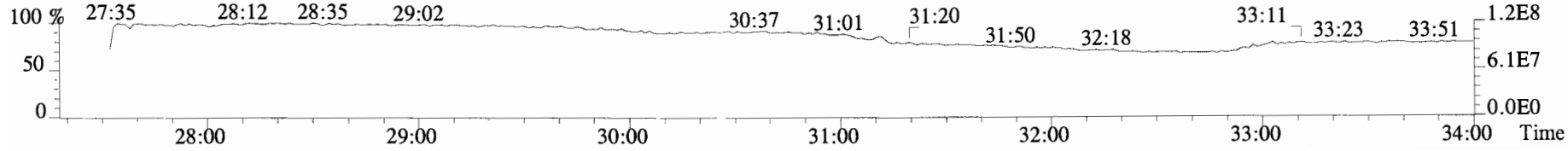
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54500.0,0.00%,F,F)



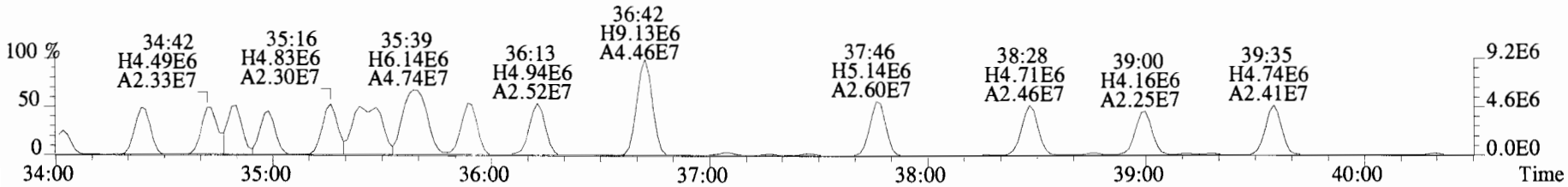
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28204.0,0.00%,F,F)



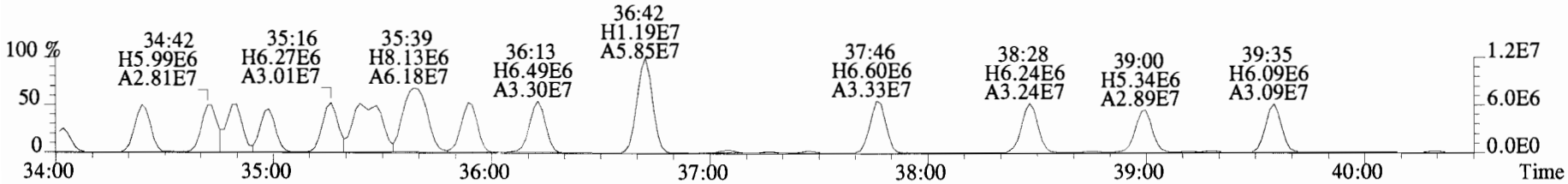
330.9792 S:2 F:3



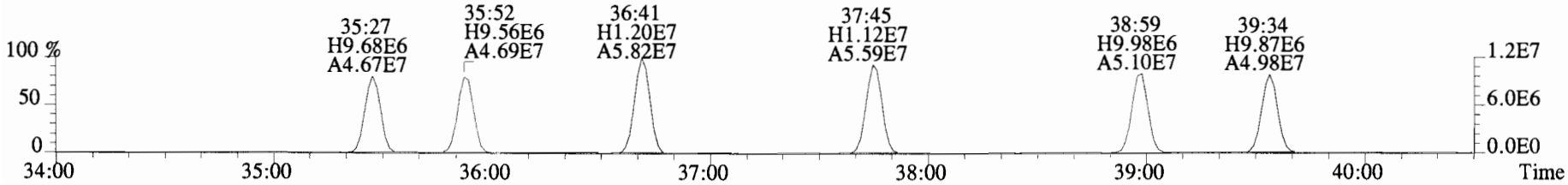
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28232.0,0.00%,F,F)



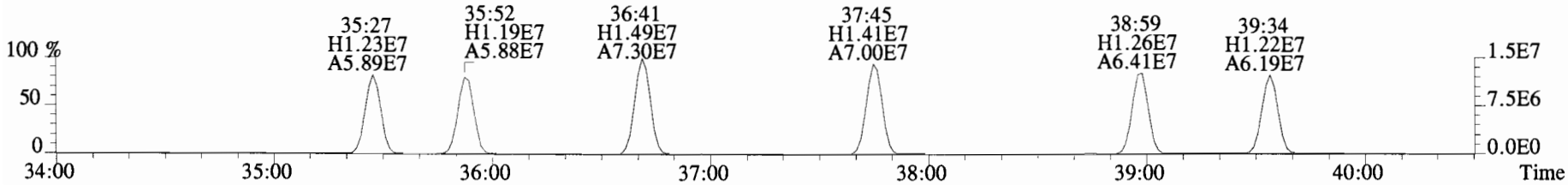
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33960.0,0.00%,F,F)



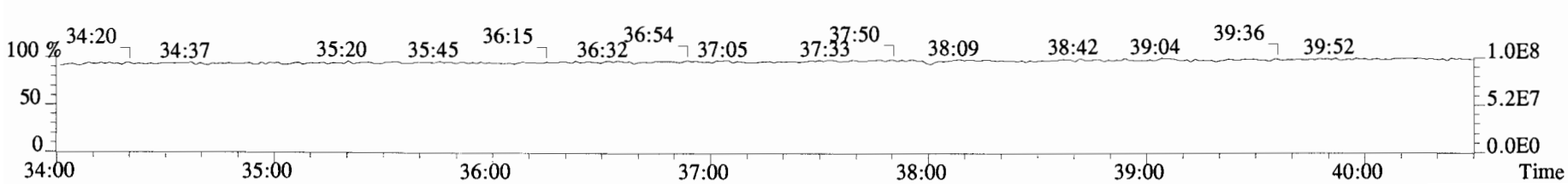
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54500.0,0.00%,F,F)



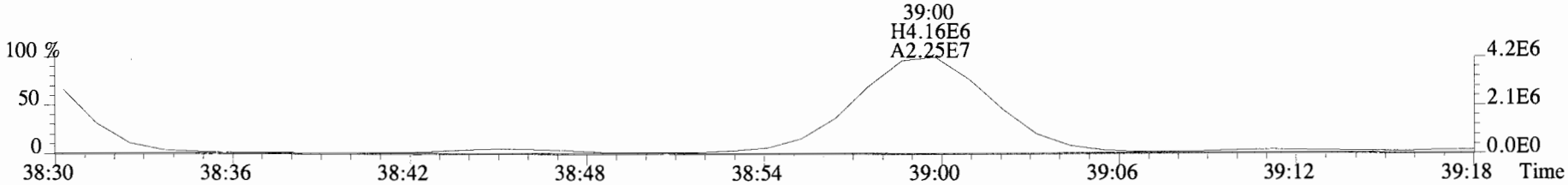
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28204.0,0.00%,F,F)



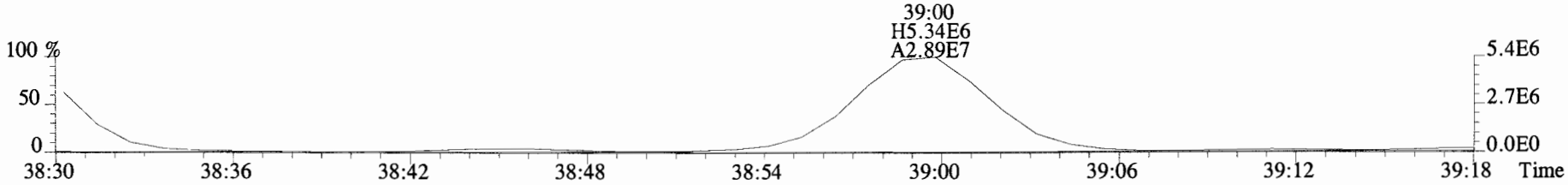
330.9792 S:2 F:3



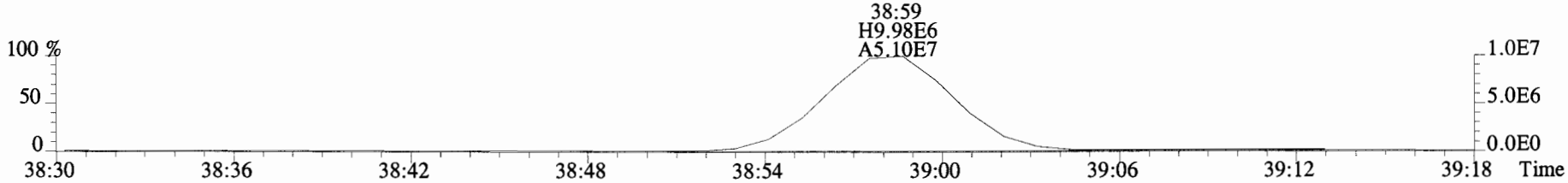
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28232.0,0.00%,F,F)



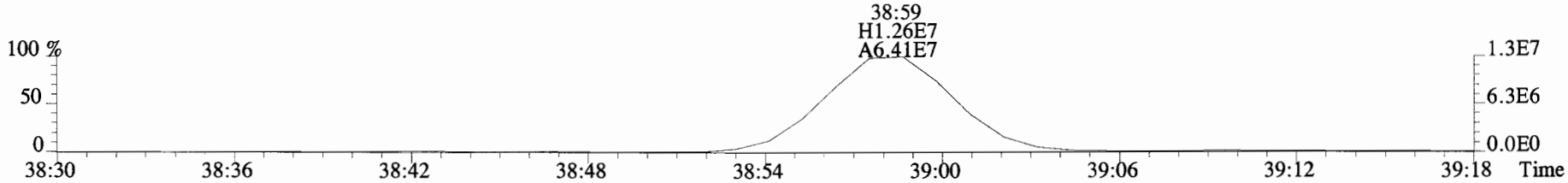
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33960.0,0.00%,F,F)



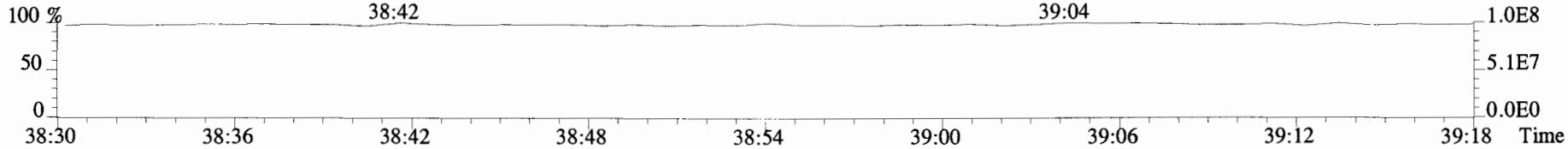
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54500.0,0.00%,F,F)



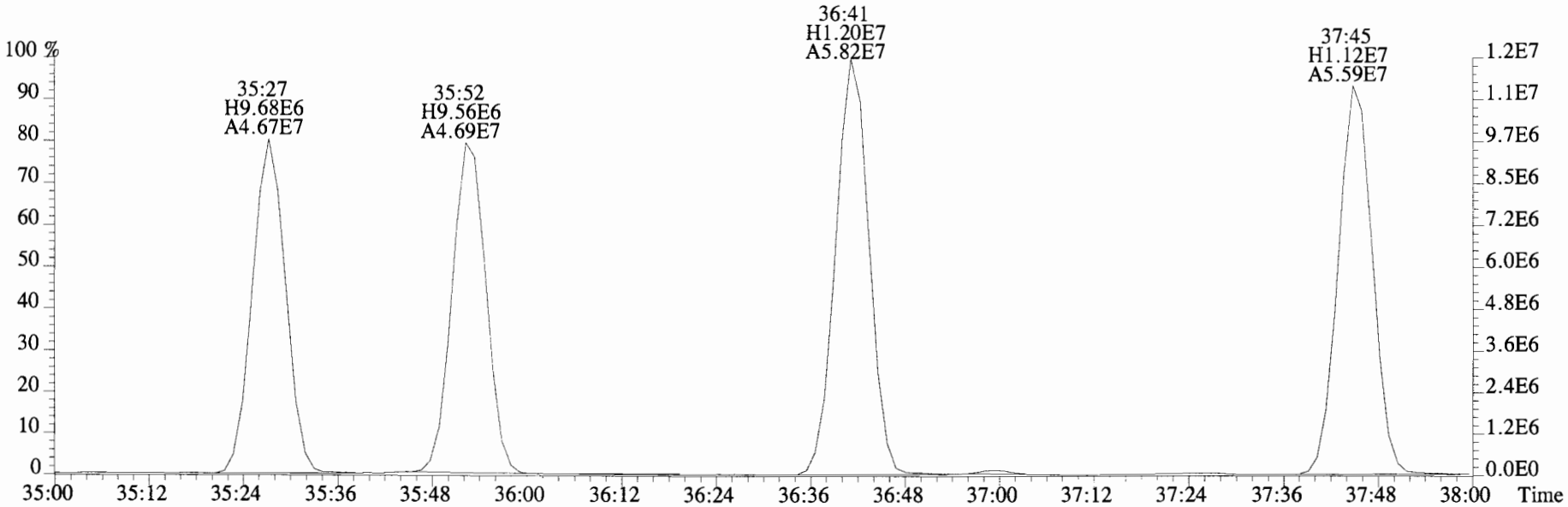
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28204.0,0.00%,F,F)



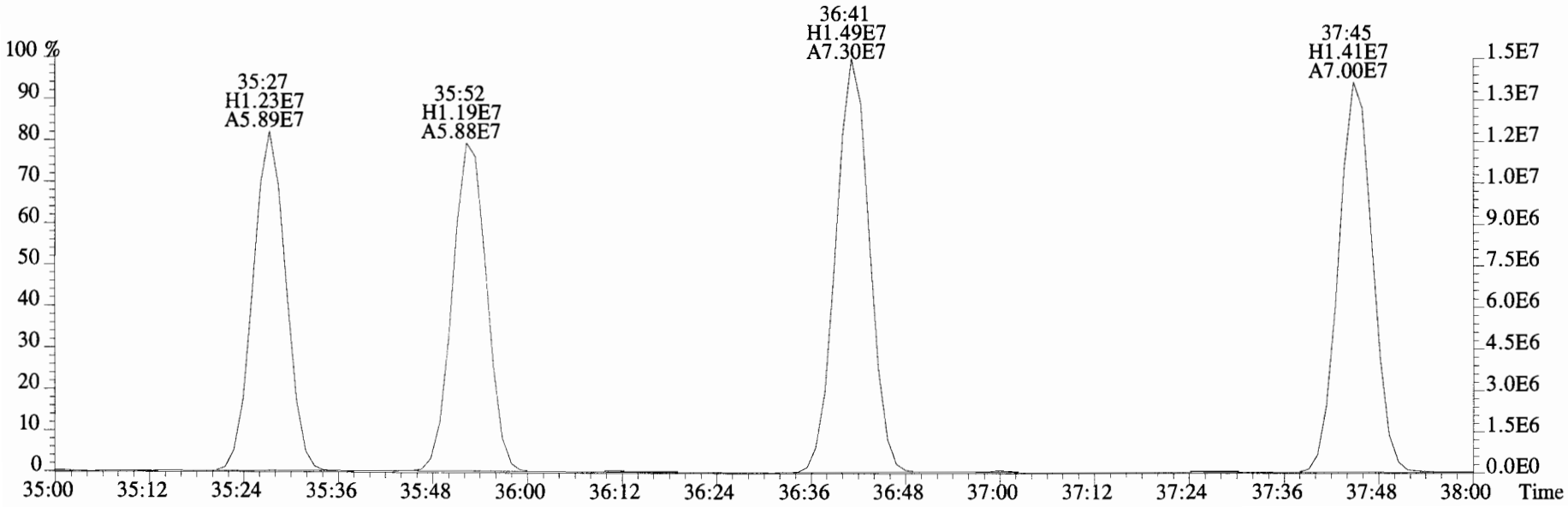
330.9792 S:2 F:3



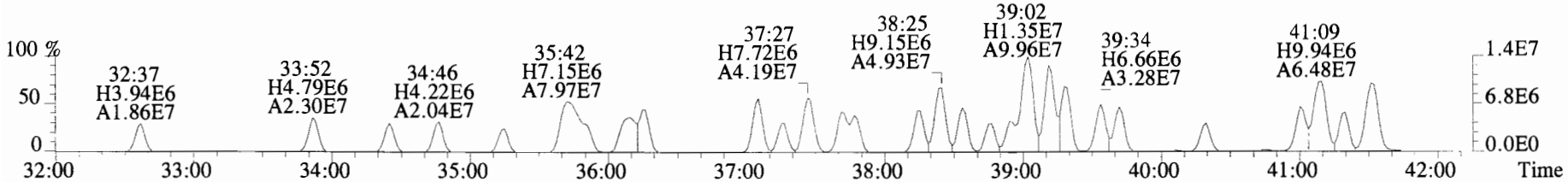
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54500.0,0.00%,F,F)



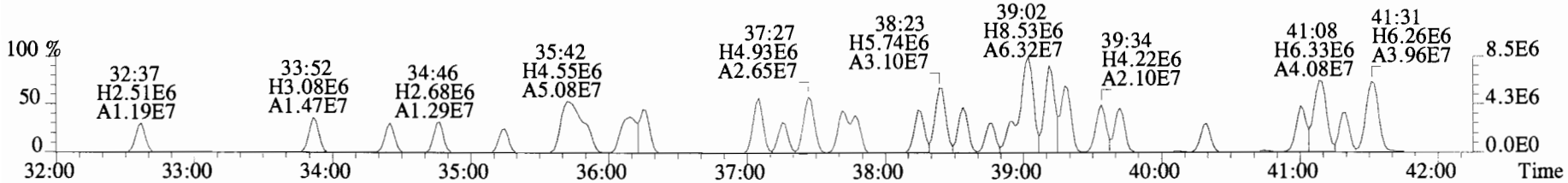
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28204.0,0.00%,F,F)



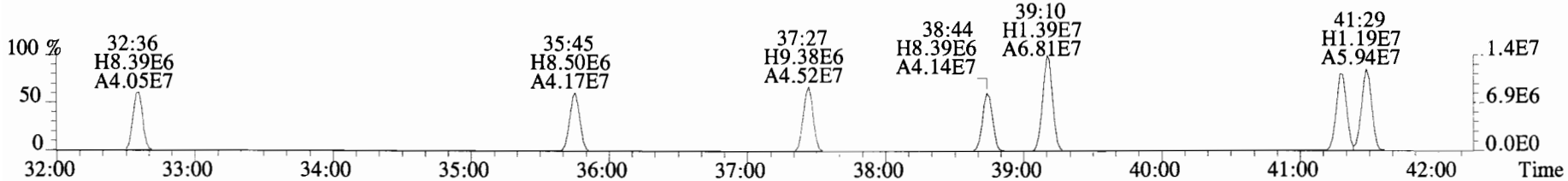
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3896.0,0.00%,F,F)



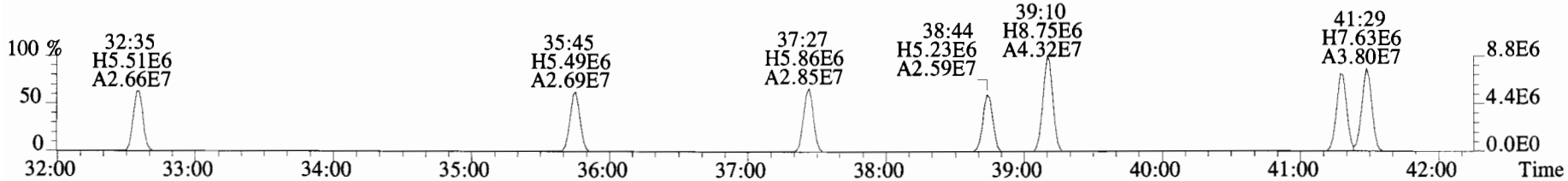
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2880.0,0.00%,F,F)



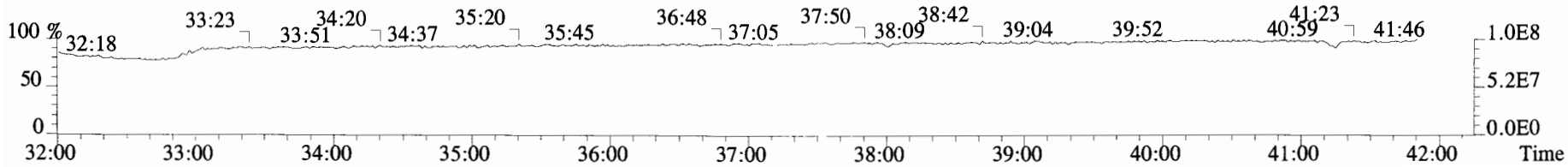
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6464.0,0.00%,F,F)



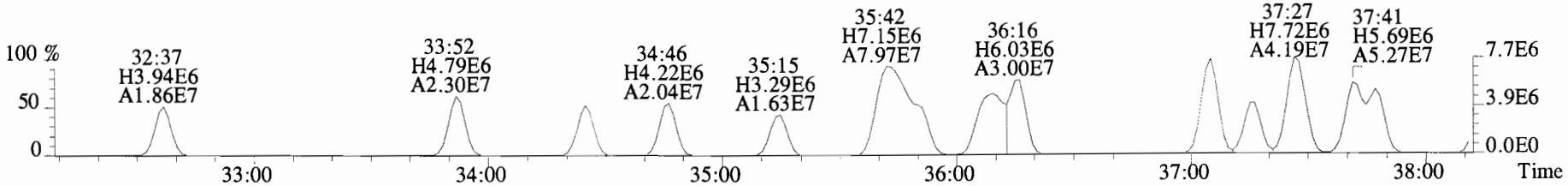
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4372.0,0.00%,F,F)



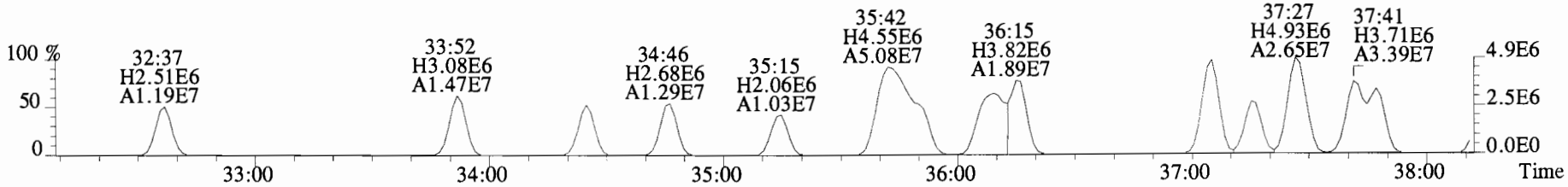
330.9792 S:2 F:3



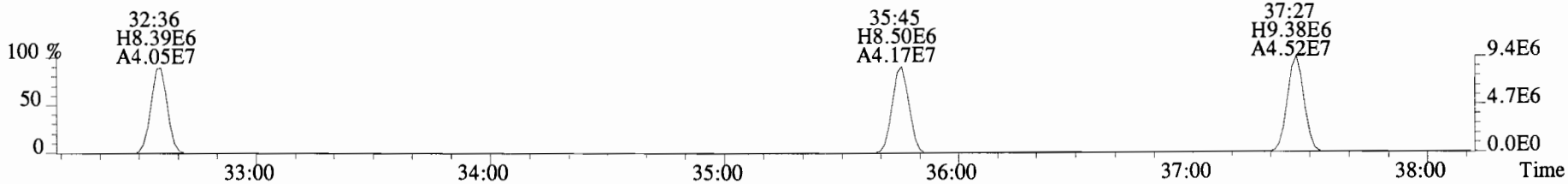
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3896.0,0.00%,F,F)



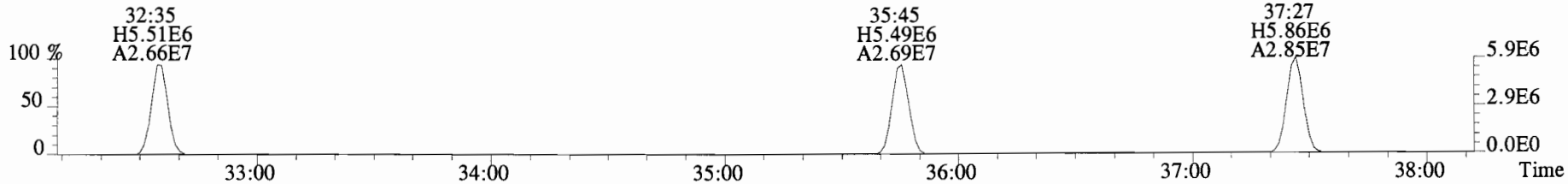
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2880.0,0.00%,F,F)



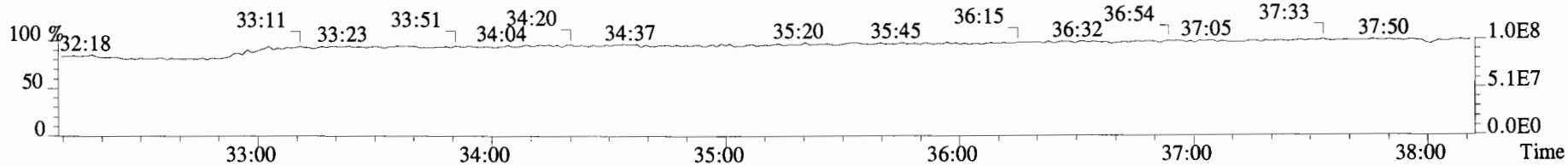
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6464.0,0.00%,F,F)



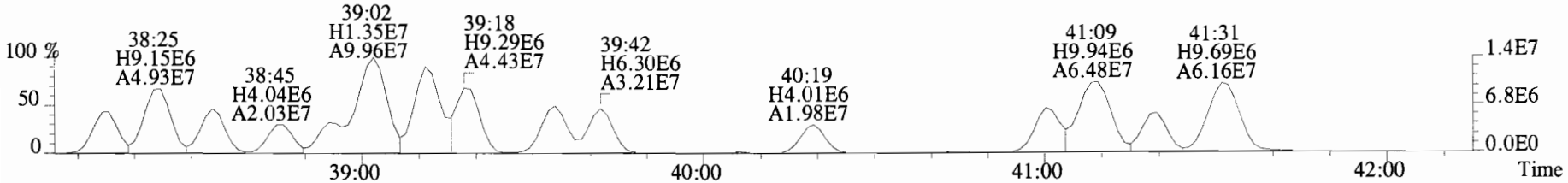
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4372.0,0.00%,F,F)



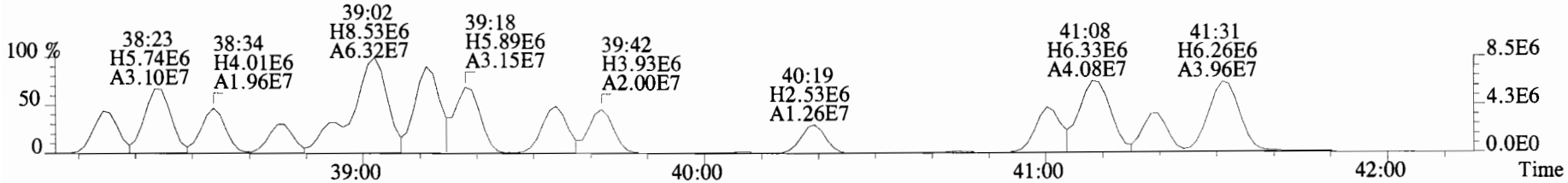
330.9792 S:2 F:3



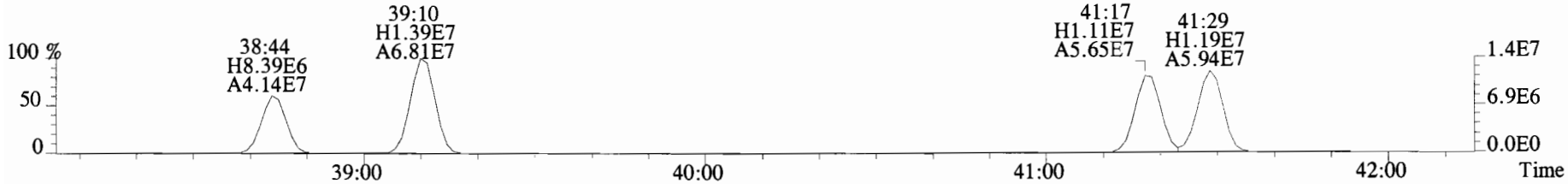
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3896.0,0.00%,F,F)



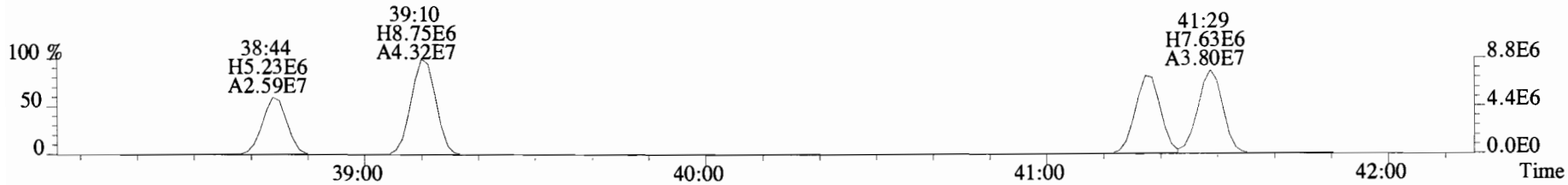
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2880.0,0.00%,F,F)



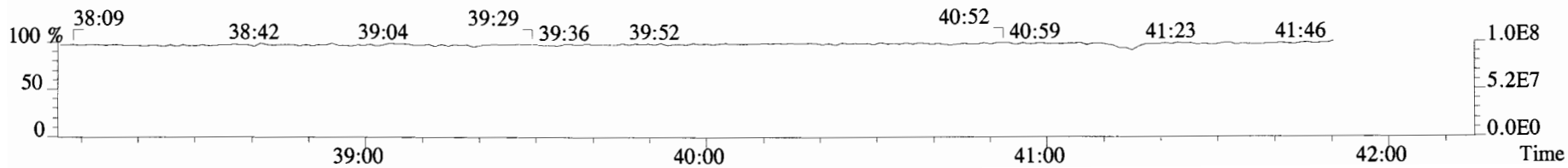
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6464.0,0.00%,F,F)



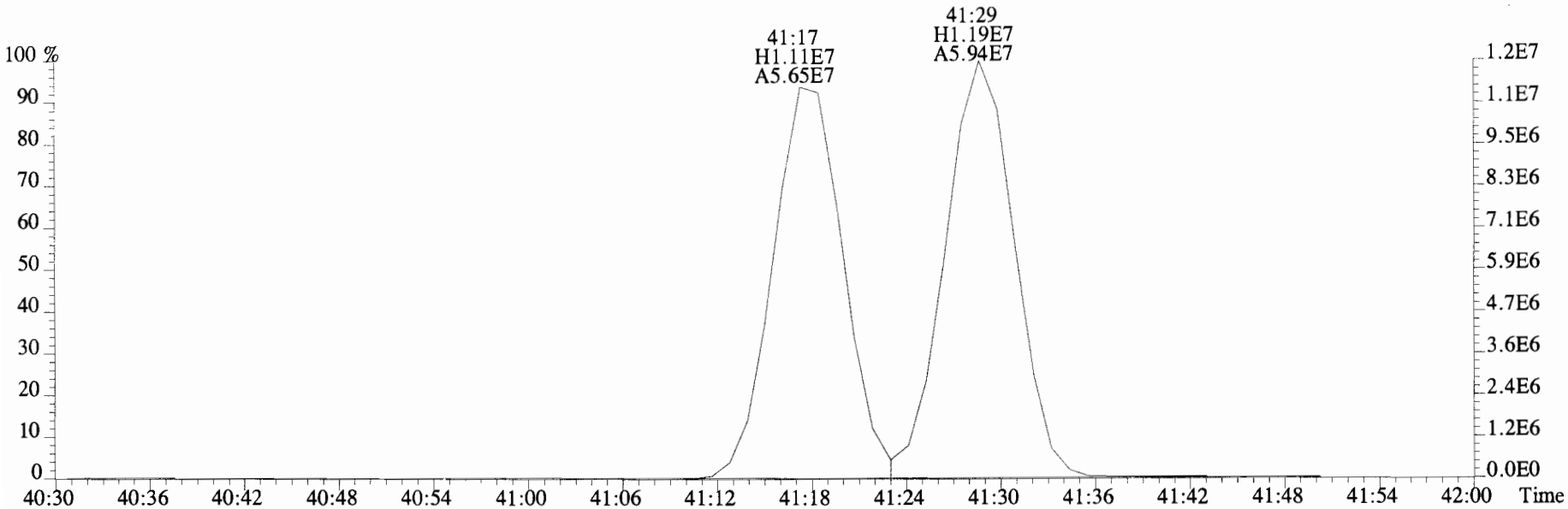
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4372.0,0.00%,F,F)



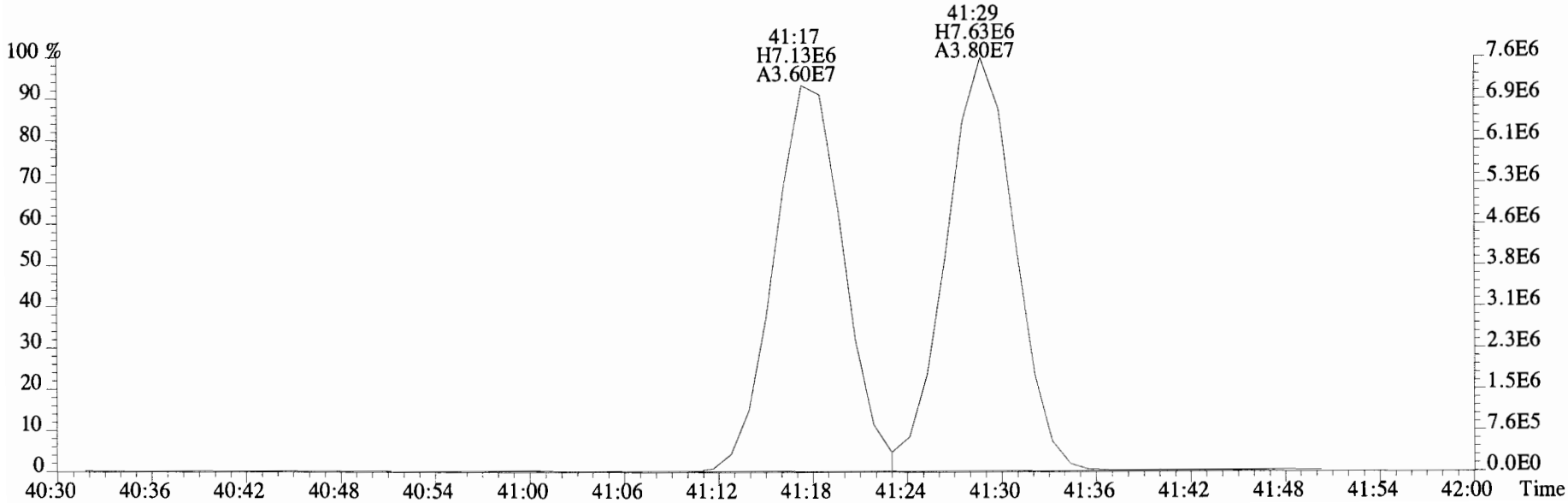
330.9792 S:2 F:3



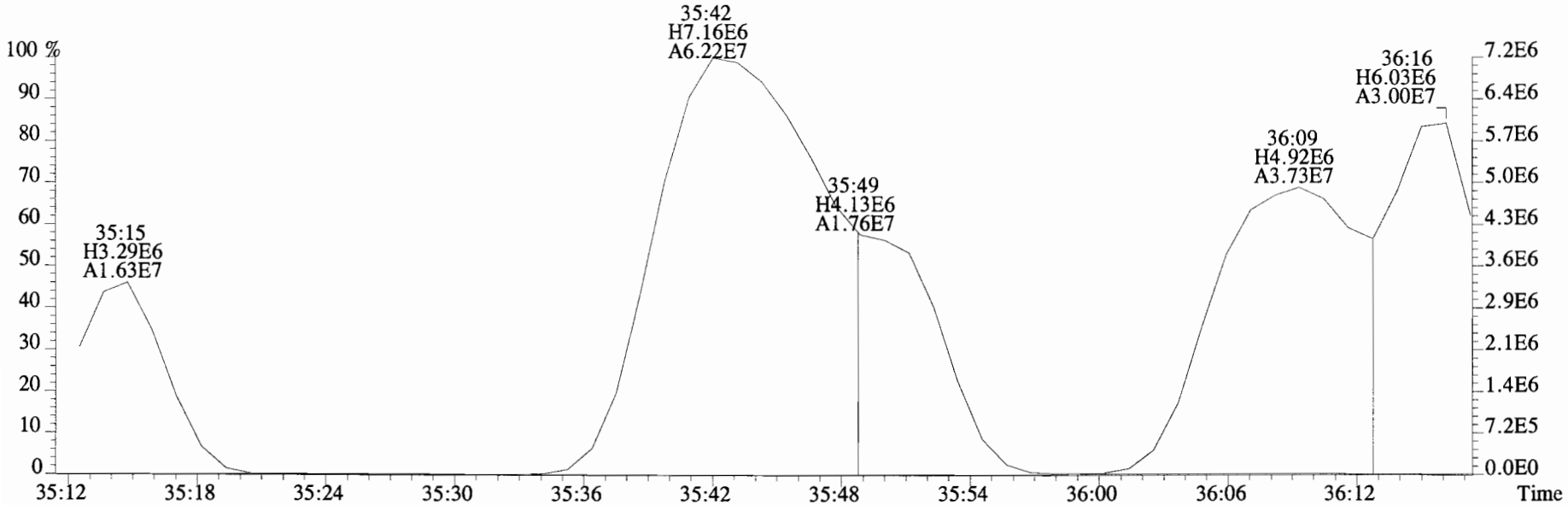
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6464.0,0.00%,F,F)



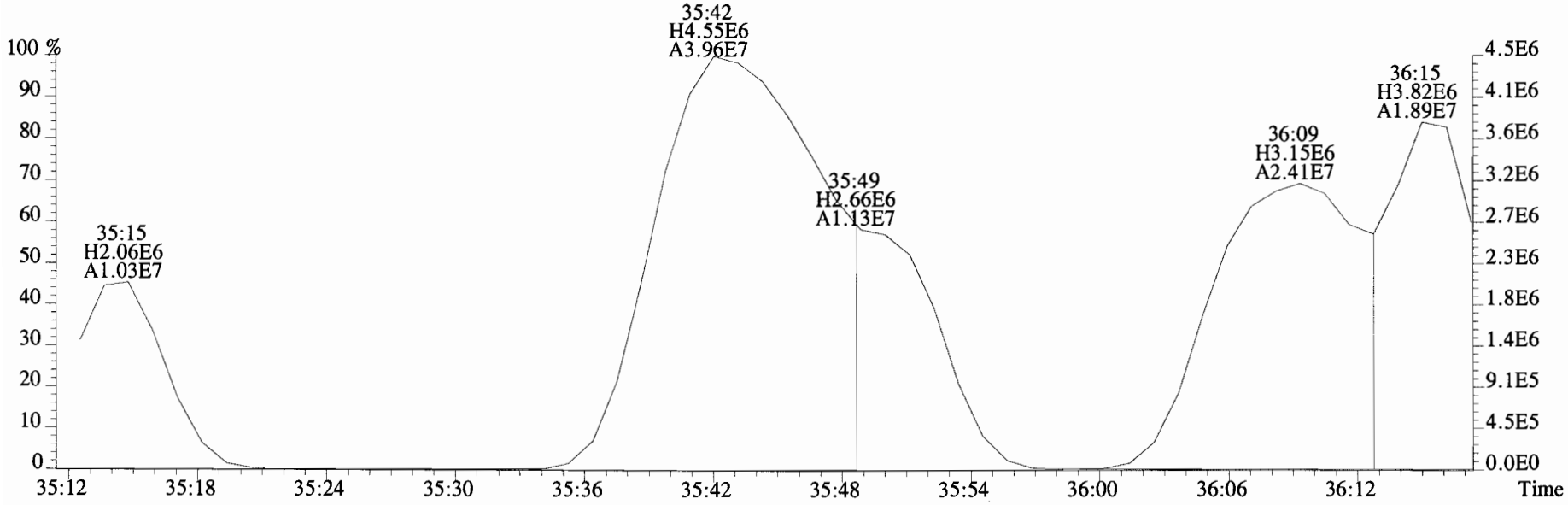
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4372.0,0.00%,F,F)



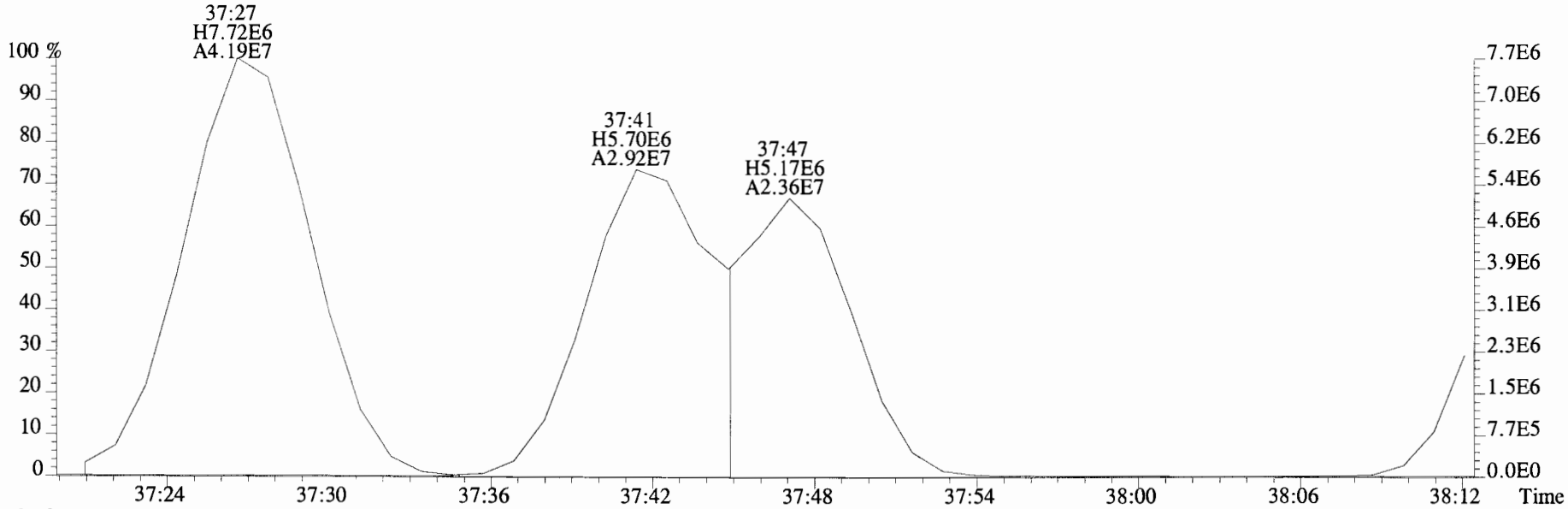
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3896.0,0.00%,F,F)



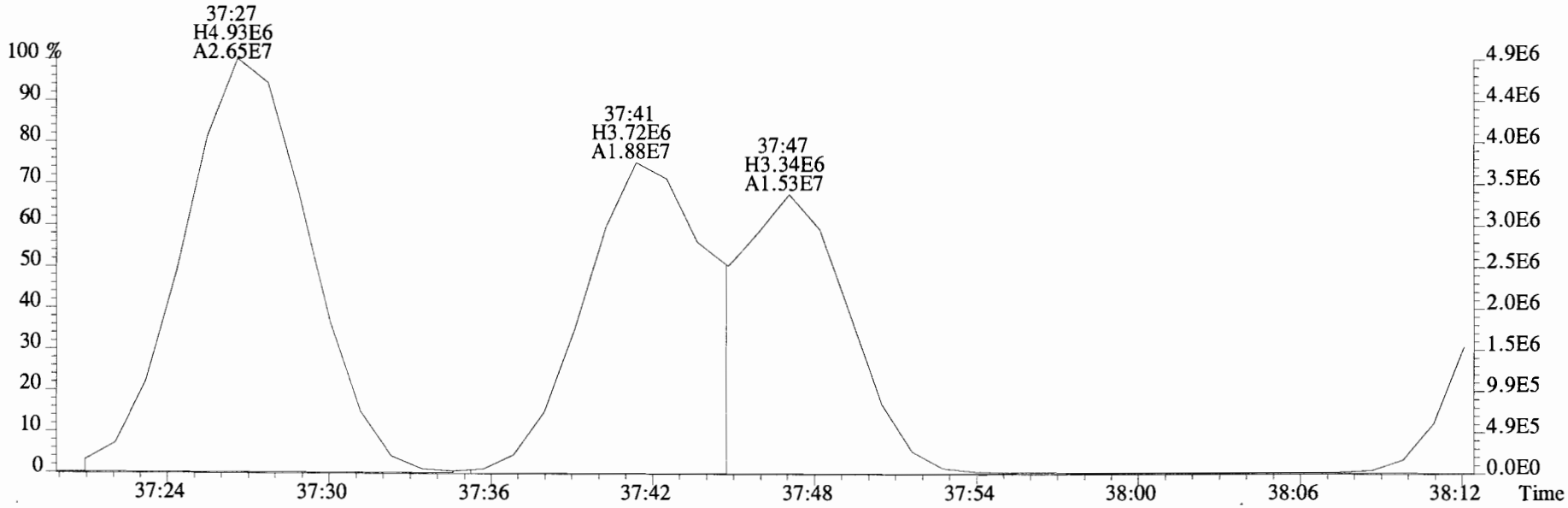
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2880.0,0.00%,F,F)



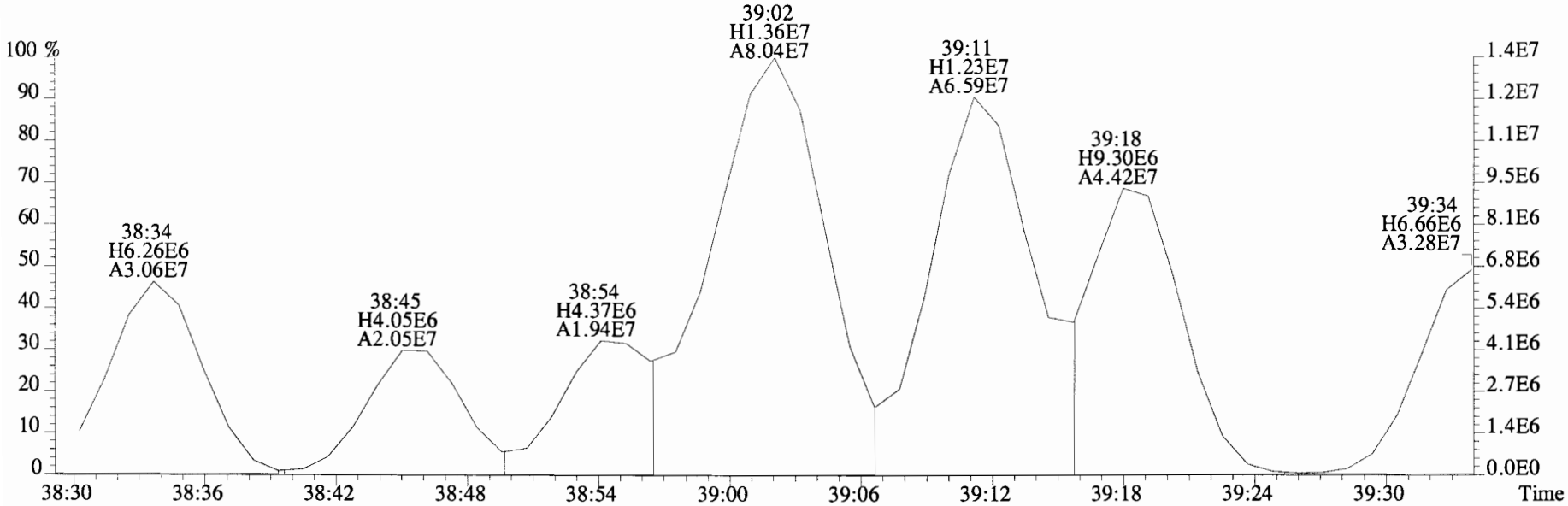
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3896.0,0.00%,F,F)



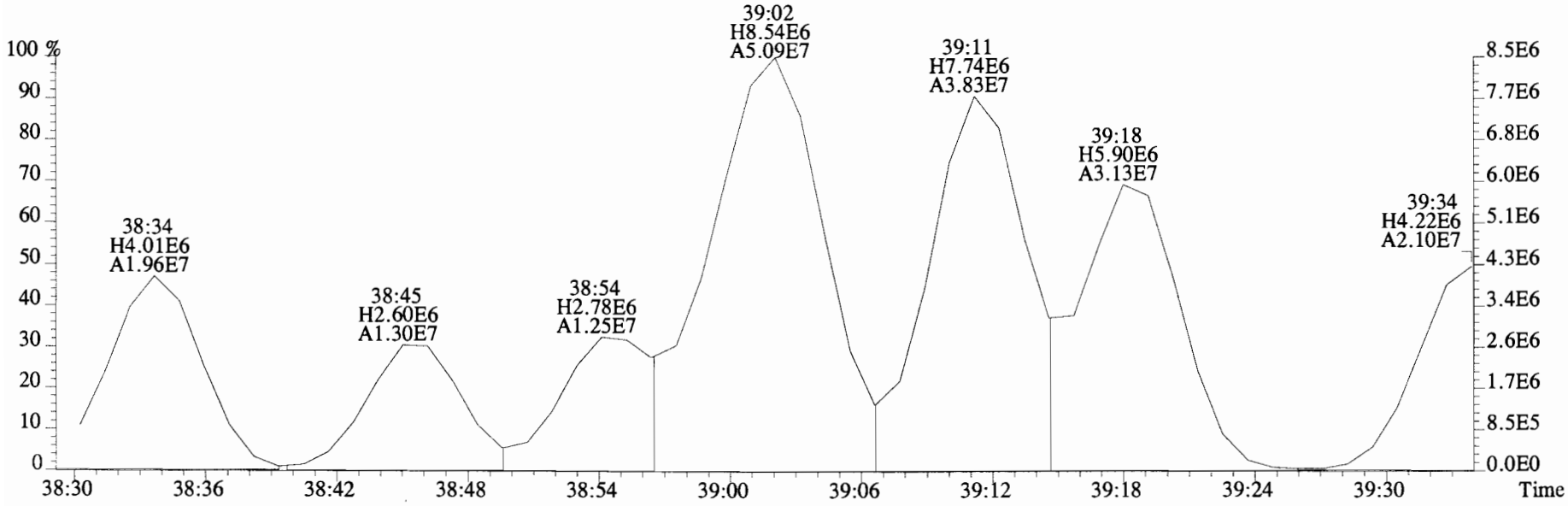
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2880.0,0.00%,F,F)



File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3896.0,0.00%,F,F)

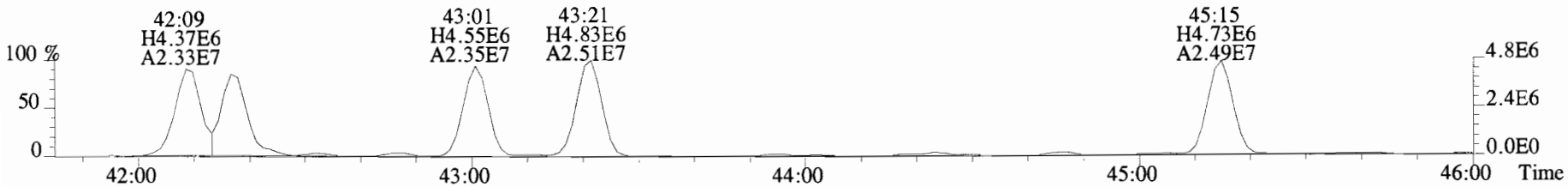


327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2880.0,0.00%,F,F)

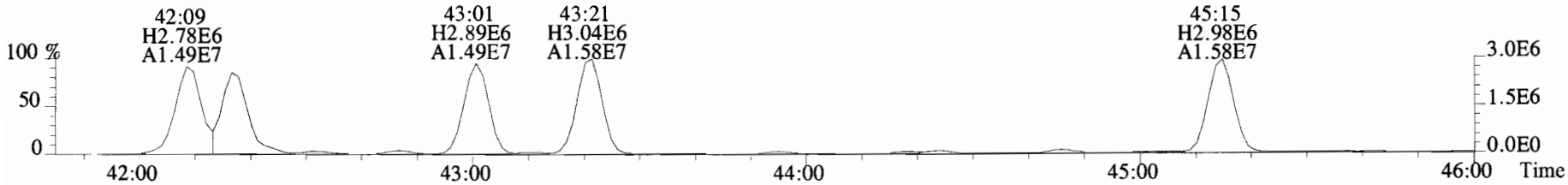


File:180303E2 #1-574 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1

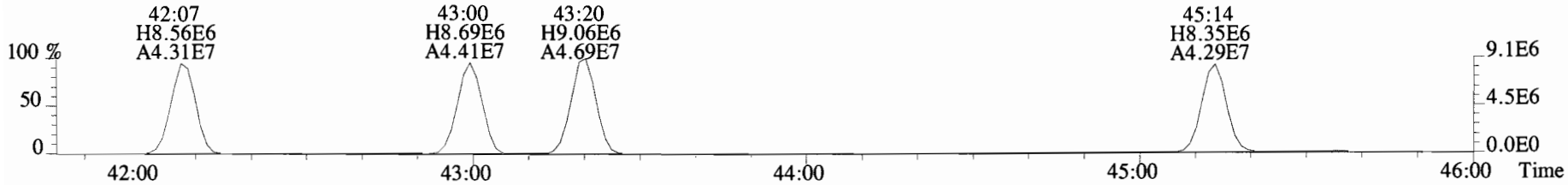
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5820.0,0.00%,F,F)



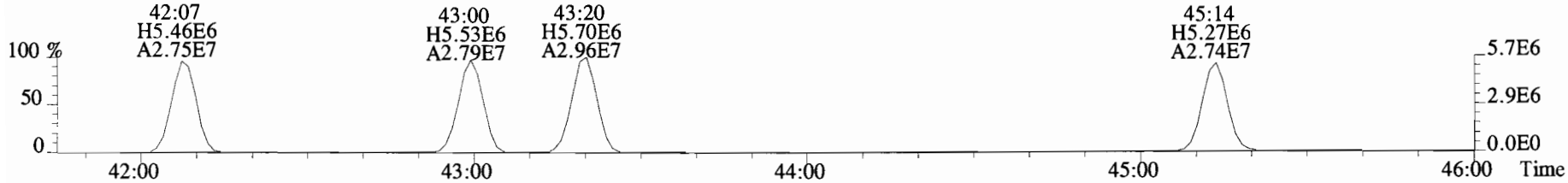
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3336.0,0.00%,F,F)



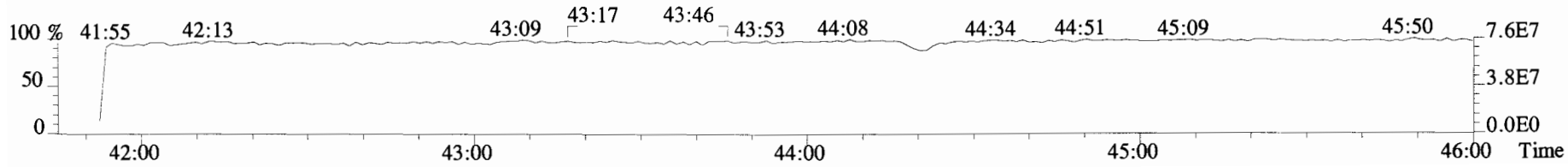
337.9207 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7272.0,0.00%,F,F)



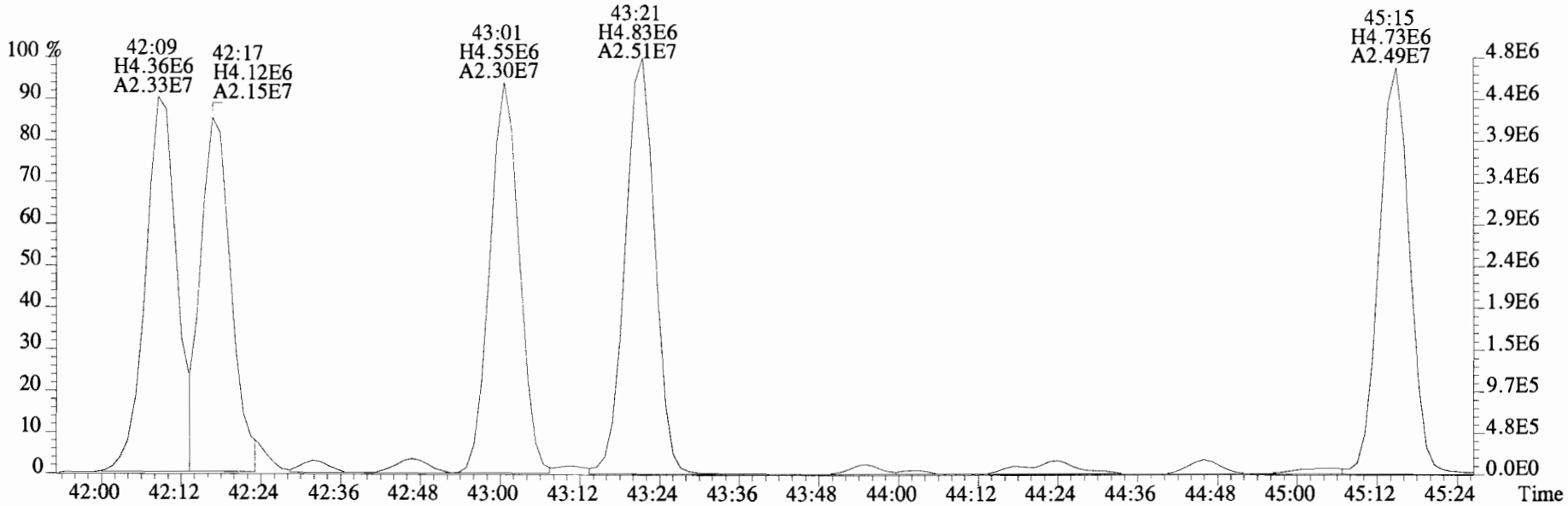
339.9177 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5148.0,0.00%,F,F)



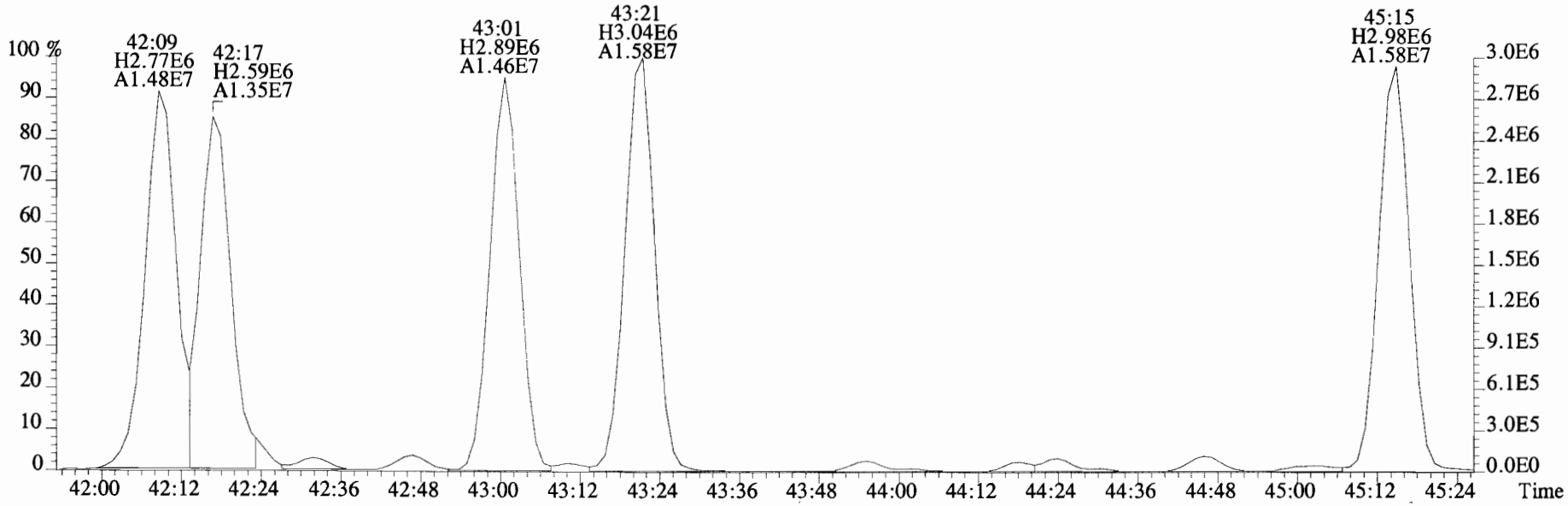
380.9760 S:2 F:4



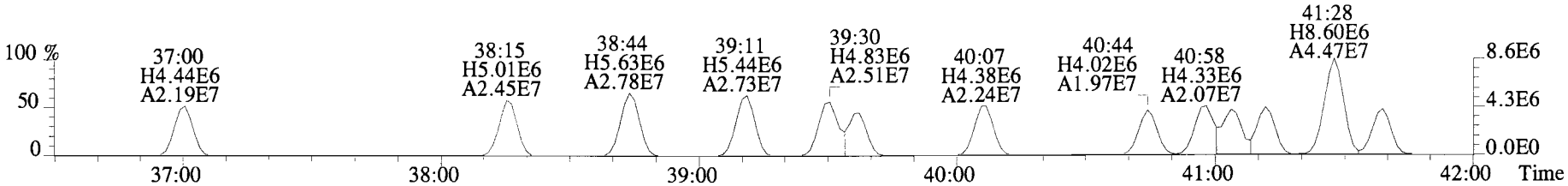
File:180303E2 #1-574 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5820.0,0.00%,F,F)



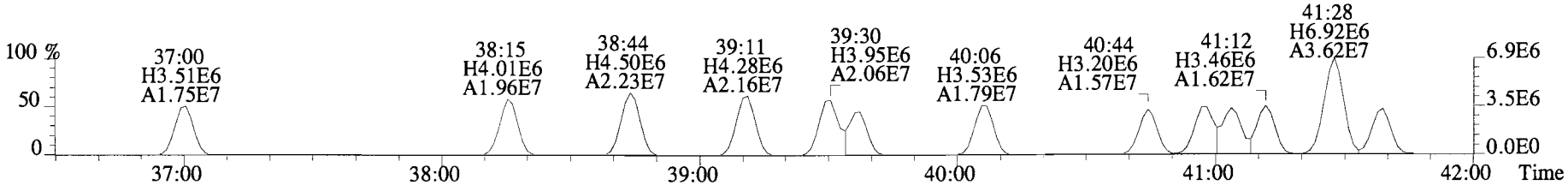
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3336.0,0.00%,F,F)



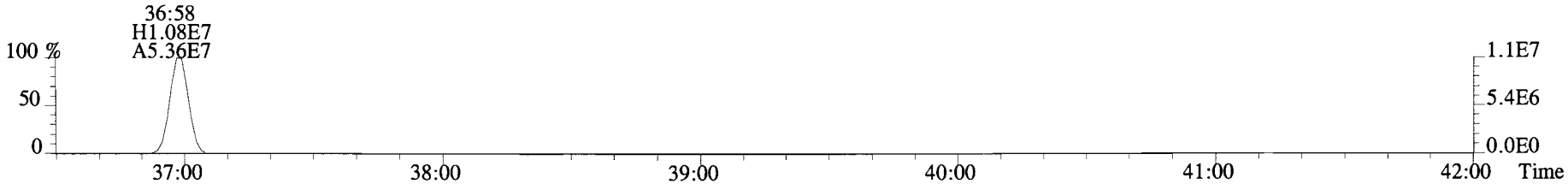
File:180303E2 #1-756 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
359.8415 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2200.0,0.00%,F,F)



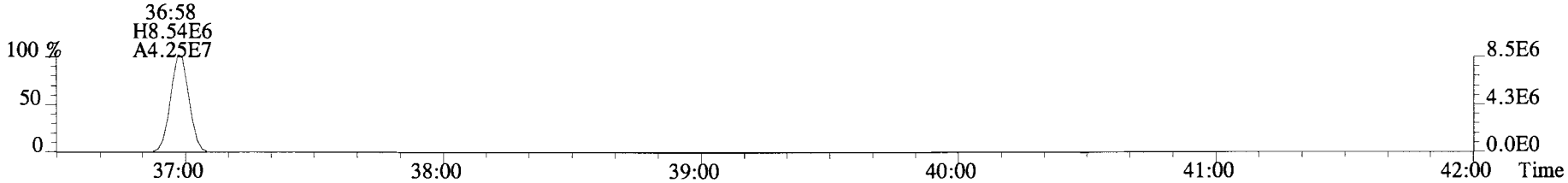
361.8385 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2200.0,0.00%,F,F)



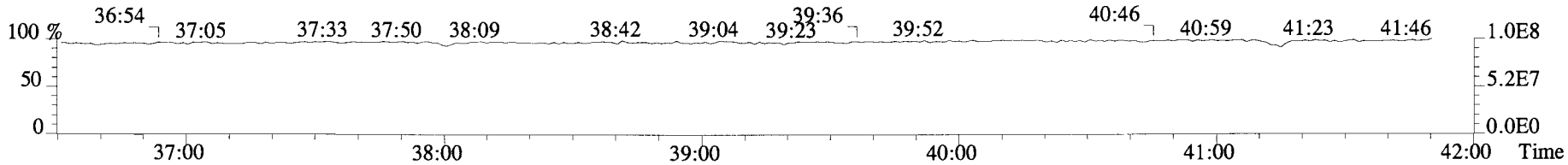
371.8817 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2496.0,0.00%,F,F)



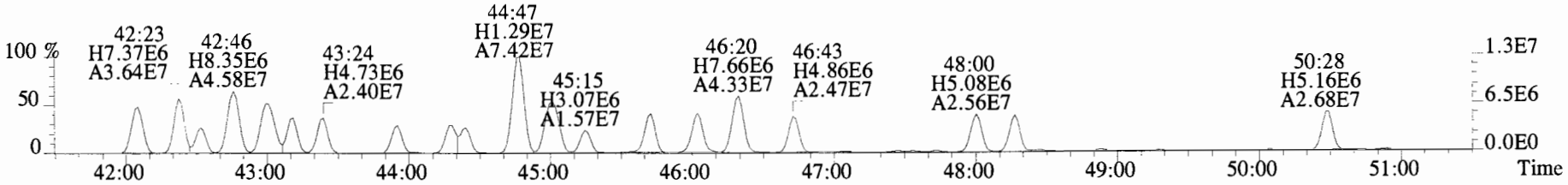
373.8788 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2300.0,0.00%,F,F)



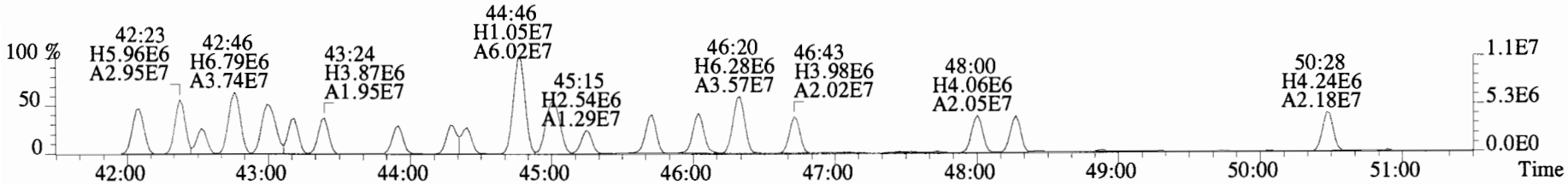
330.9792 S:2 F:3



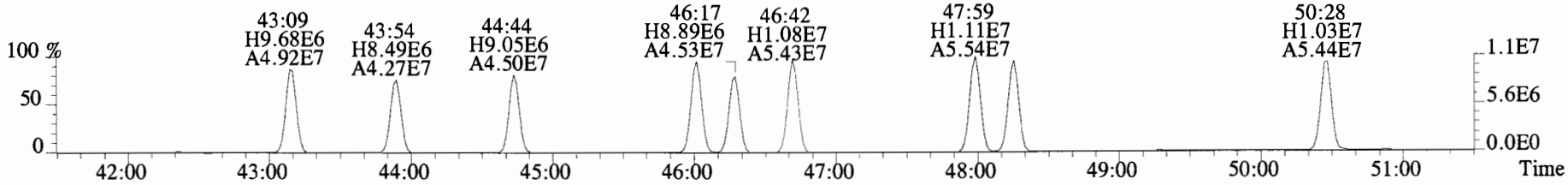
File:180303E2 #1-574 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36152.0,0.00%,F,F)



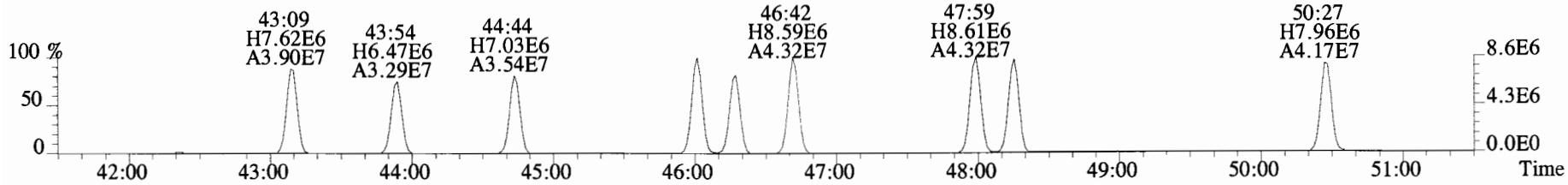
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35452.0,0.00%,F,F)



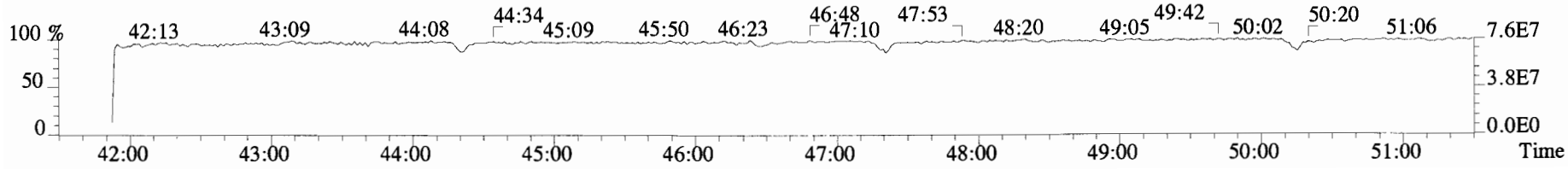
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20528.0,0.00%,F,F)



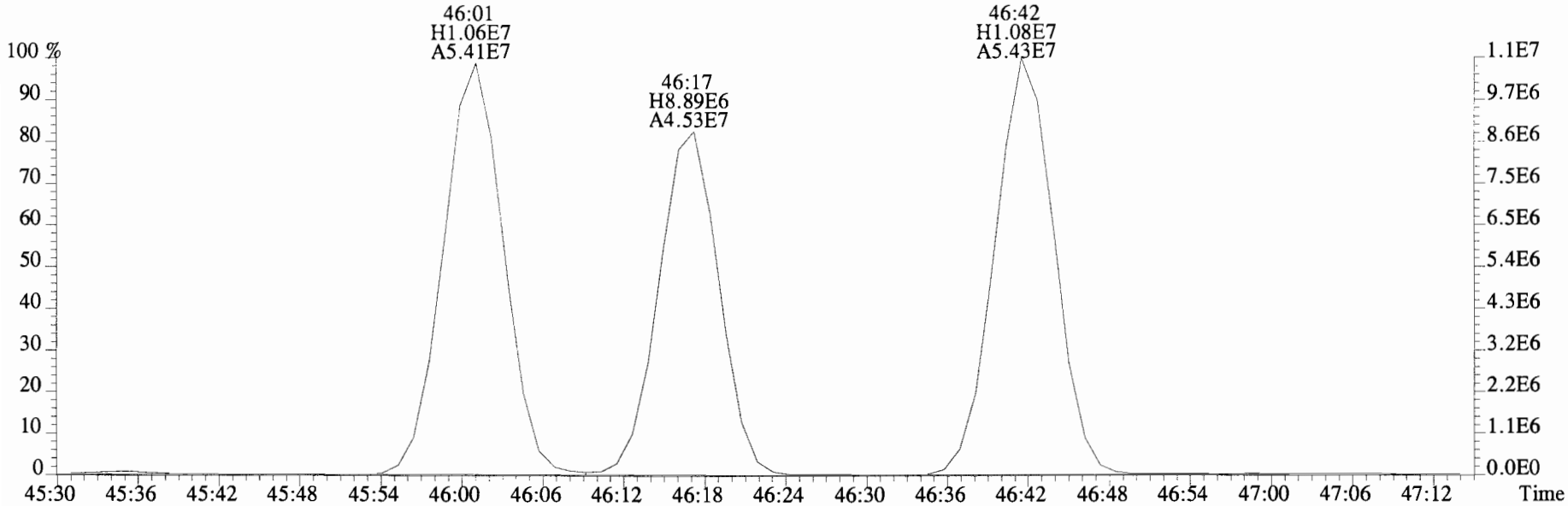
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15452.0,0.00%,F,F)



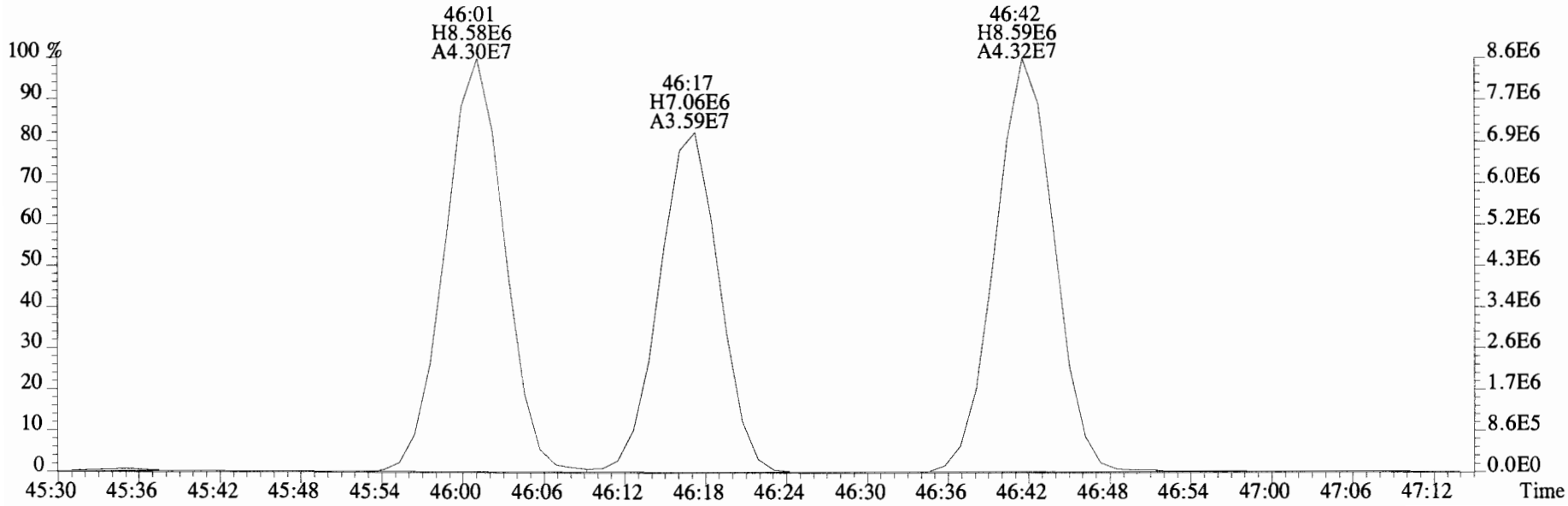
380.9760 S:2 F:4



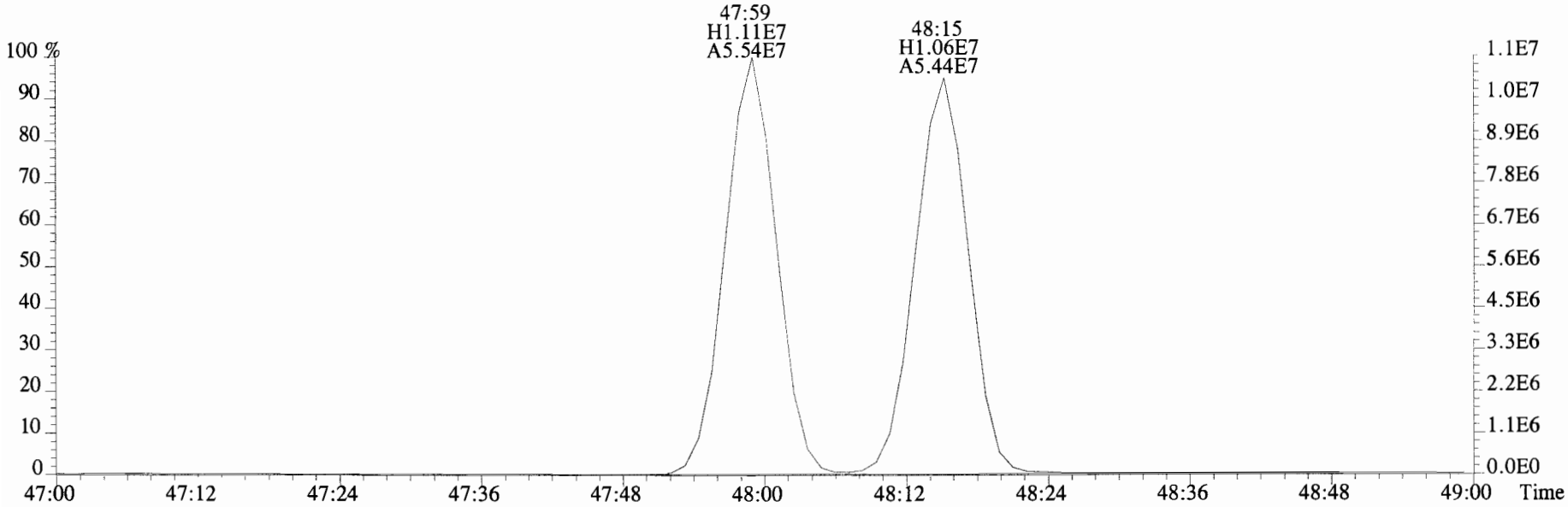
File:180303E2 #1-574 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20528.0,0.00%,F,F)



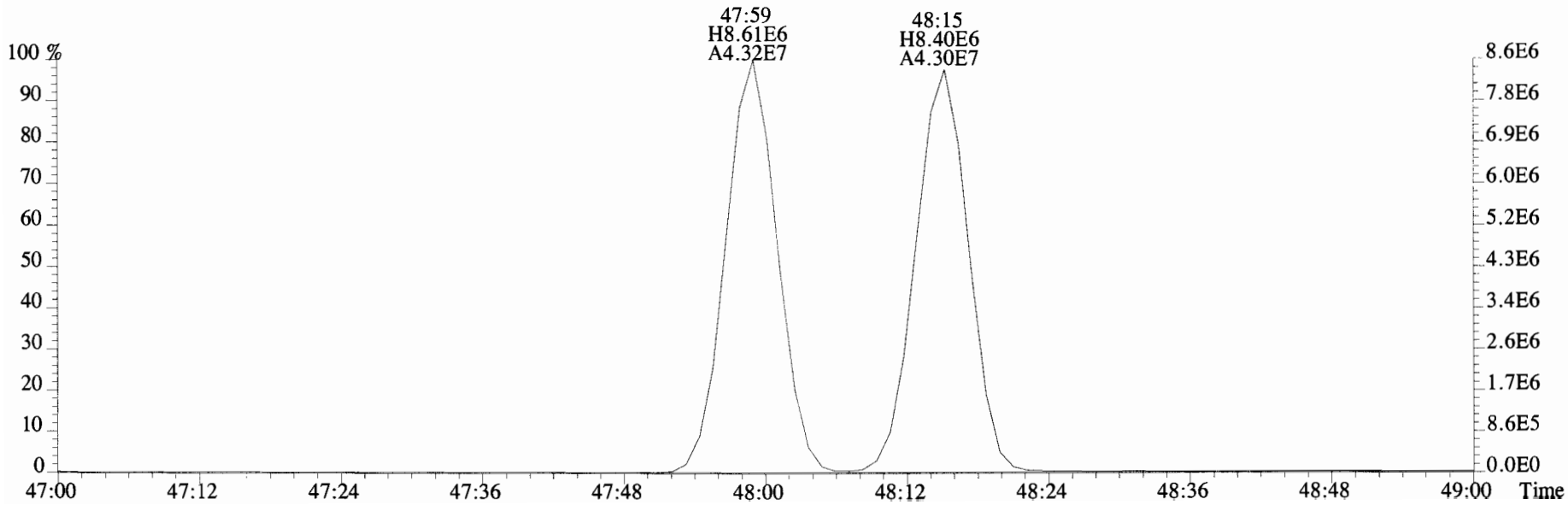
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15452.0,0.00%,F,F)



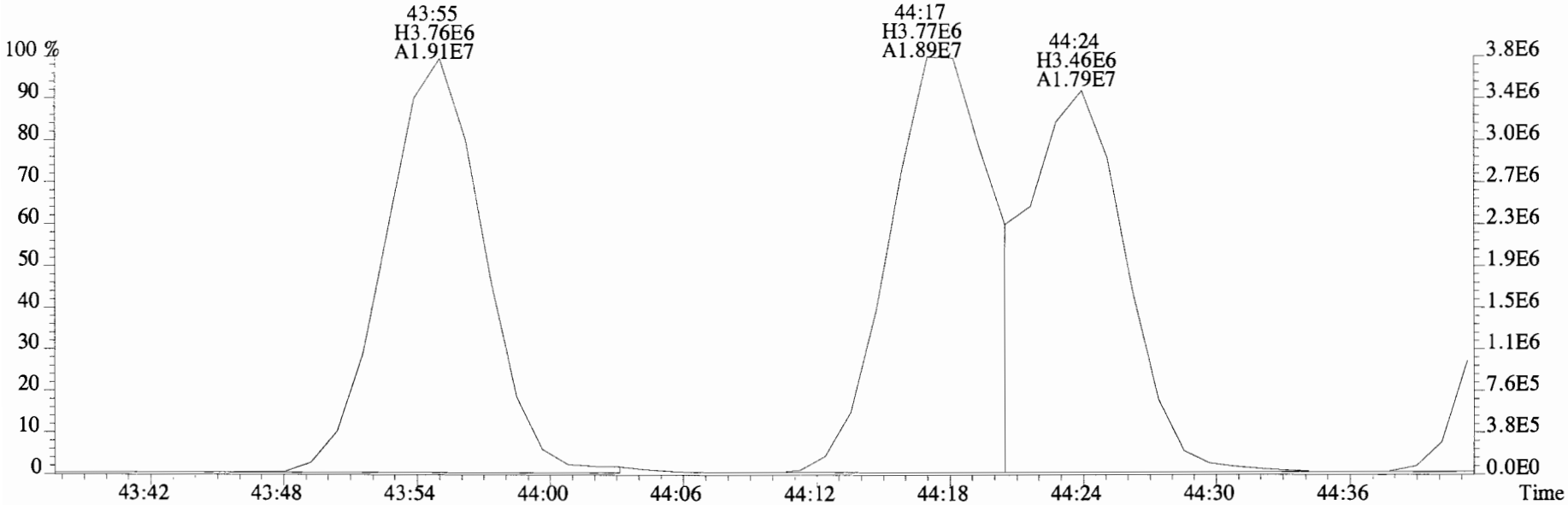
File:180303E2 #1-574 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20528.0,0.00%,F,F)



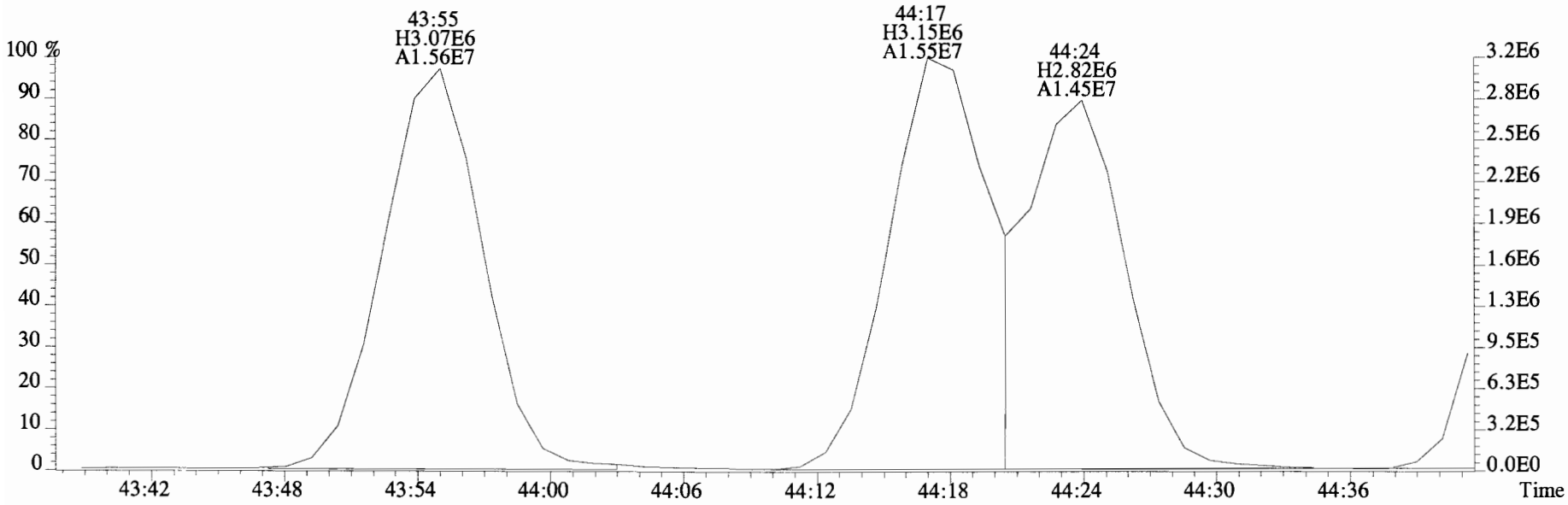
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15452.0,0.00%,F,F)



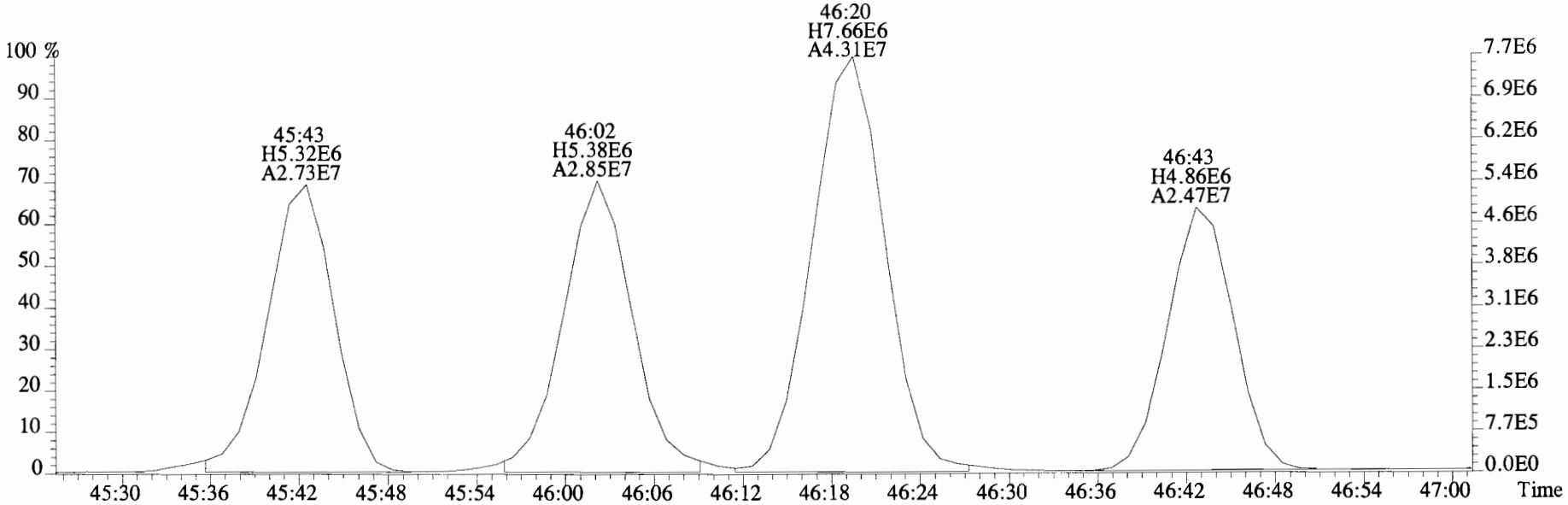
File:180303E2 #1-574 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36152.0,0.00%,F,F)



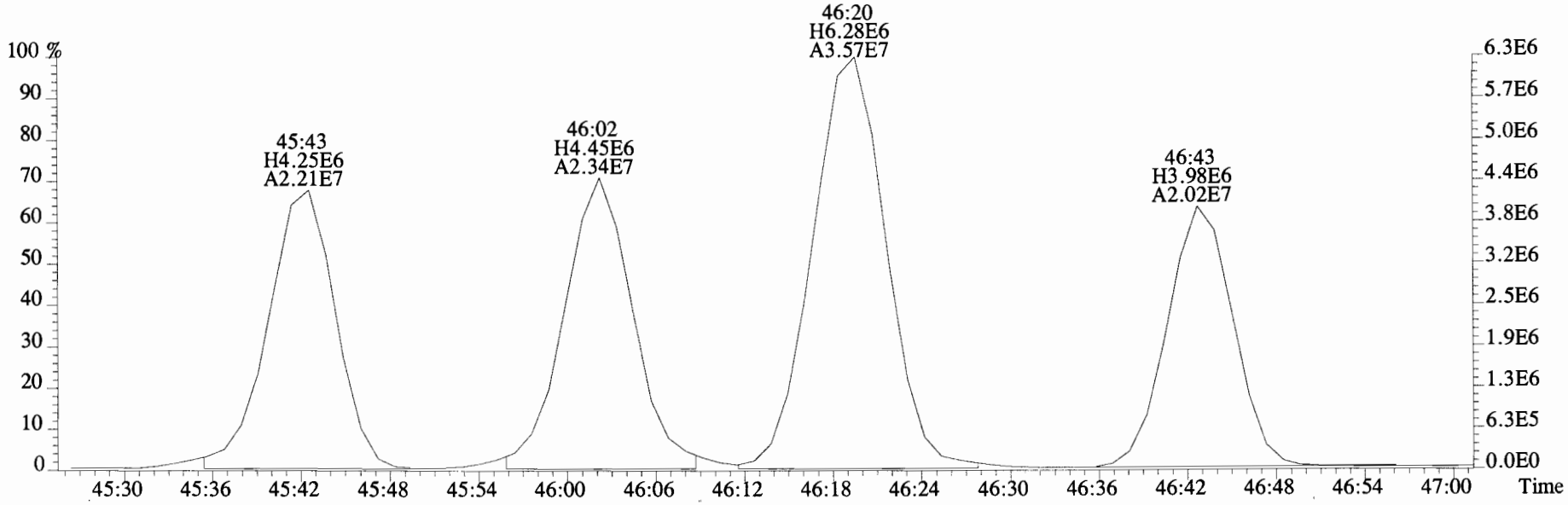
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35452.0,0.00%,F,F)



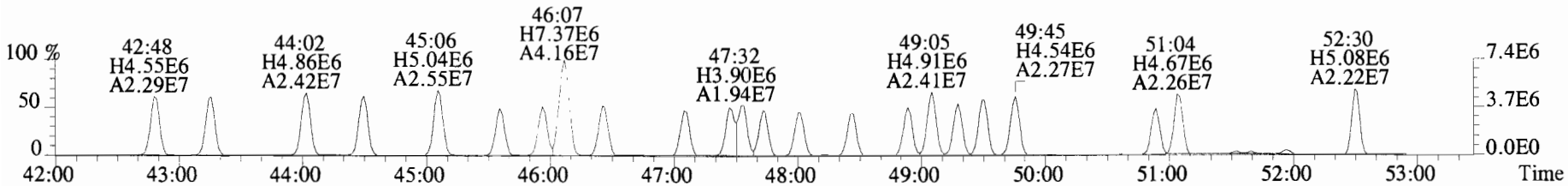
File:180303E2 #1-574 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36152.0,0.00%,F,F)



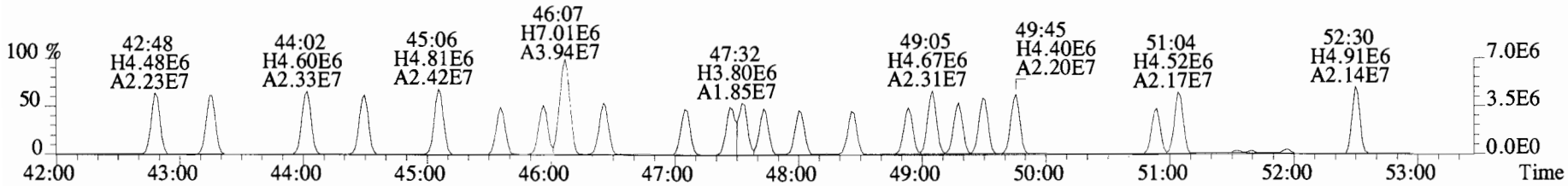
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35452.0,0.00%,F,F)



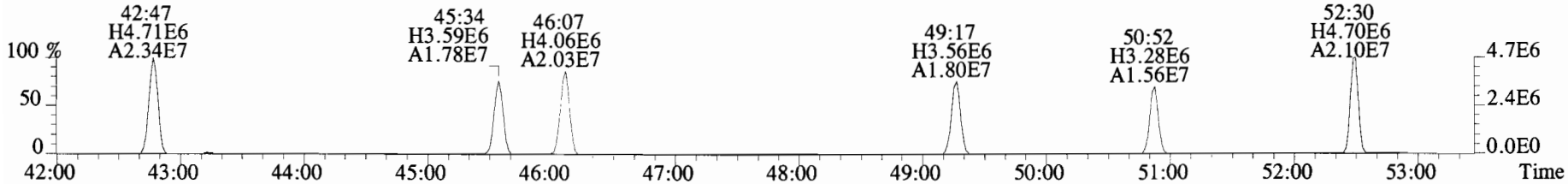
File:180303E2 #1-574 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
393.8025 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31224.0,0.00%,F,F)



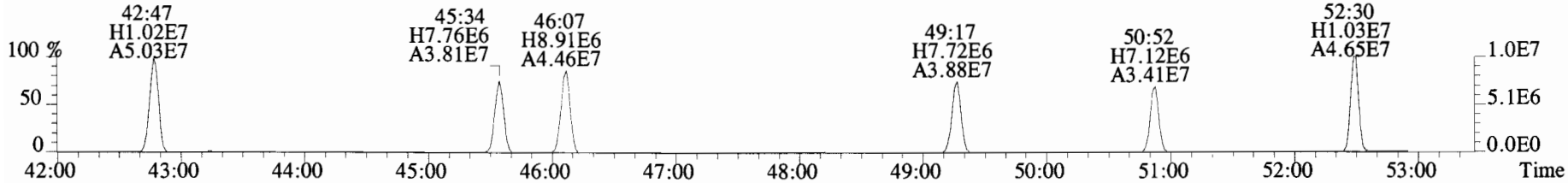
395.7995 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22044.0,0.00%,F,F)



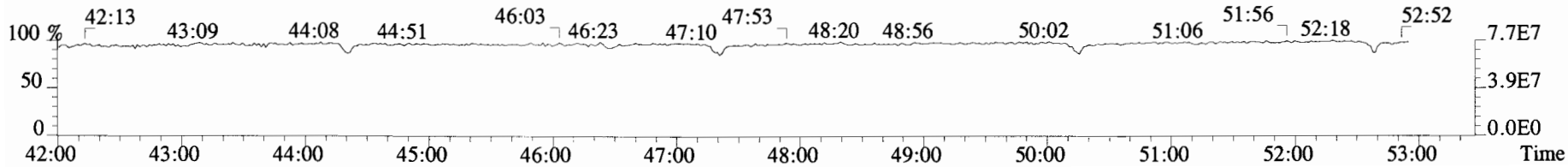
403.8457 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5924.0,0.00%,F,F)



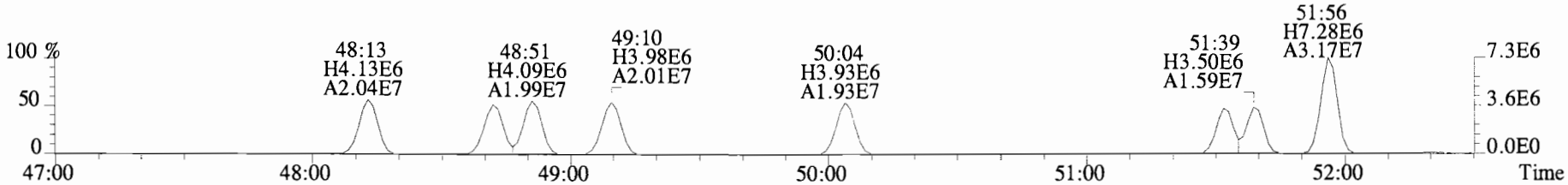
405.8428 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11068.0,0.00%,F,F)



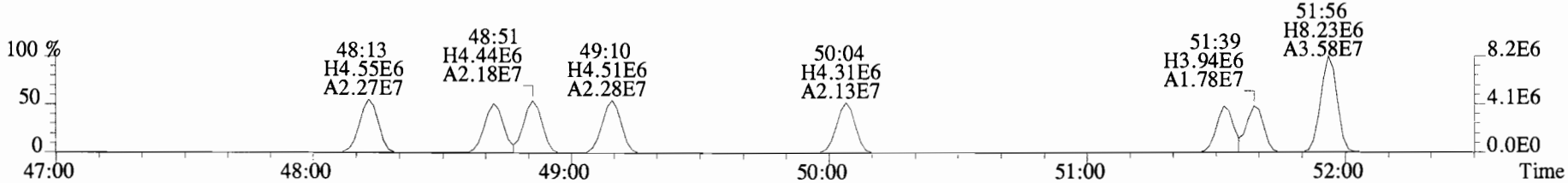
380.9760 S:2 F:4



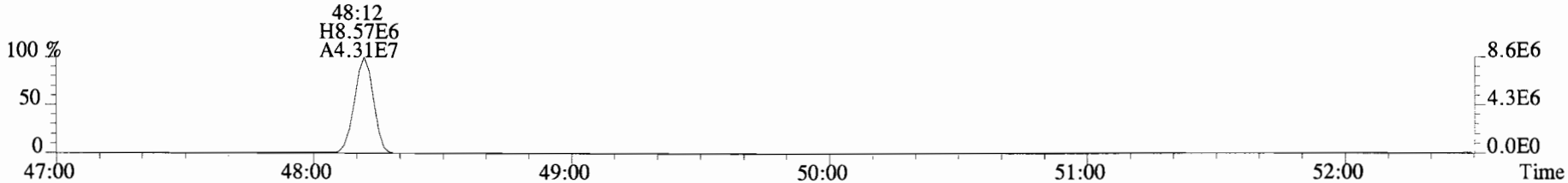
File:180303E2 #1-574 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
427.7635 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1328.0,0.00%,F,F)



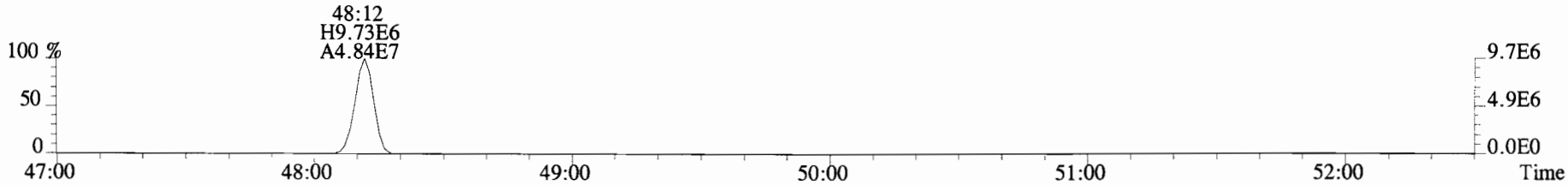
429.7606 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1524.0,0.00%,F,F)



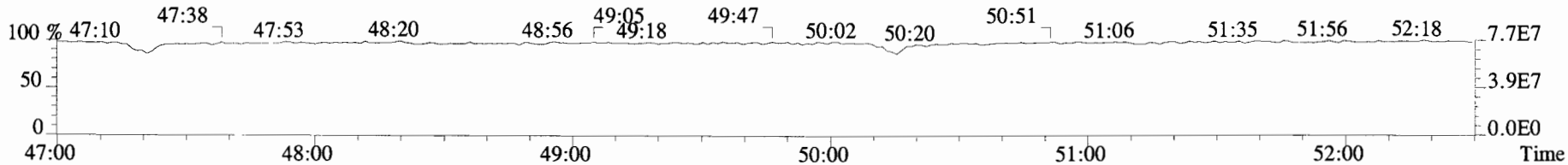
439.8038 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1252.0,0.00%,F,F)



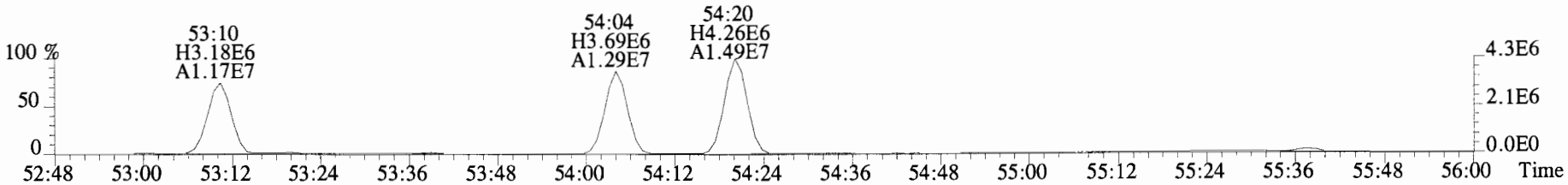
441.8008 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1580.0,0.00%,F,F)



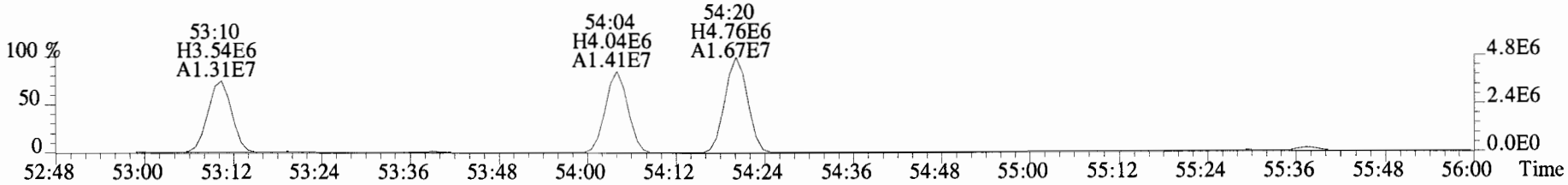
380.9760 S:2 F:4



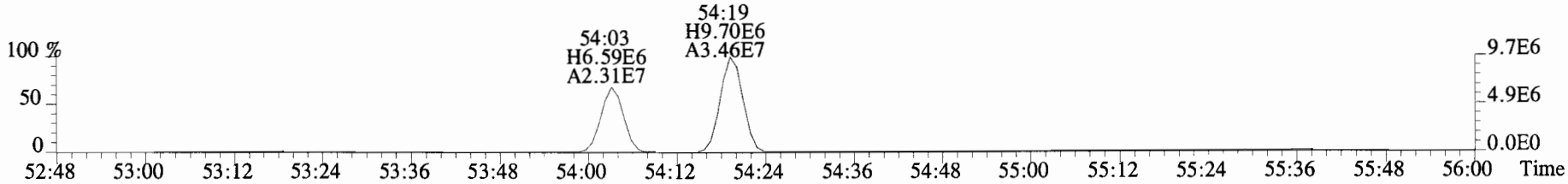
File:180303E2 #1-407 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
427.7635 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16420.0,0.00%,F,F)



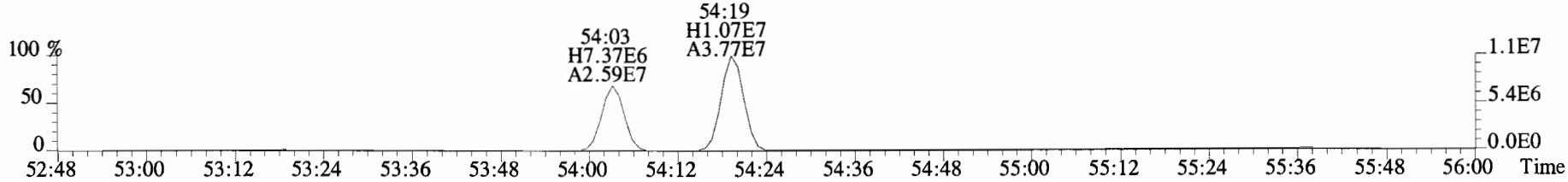
429.7606 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2952.0,0.00%,F,F)



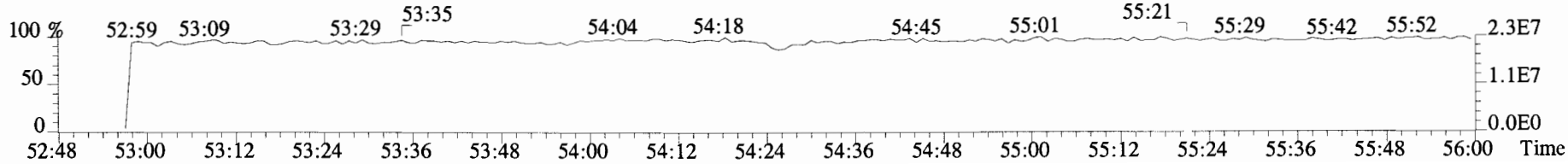
439.8038 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5736.0,0.00%,F,F)



441.8008 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5220.0,0.00%,F,F)

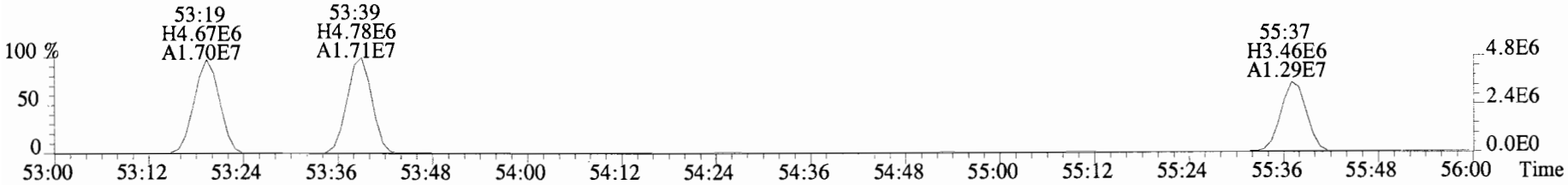


492.9697 S:2 F:5

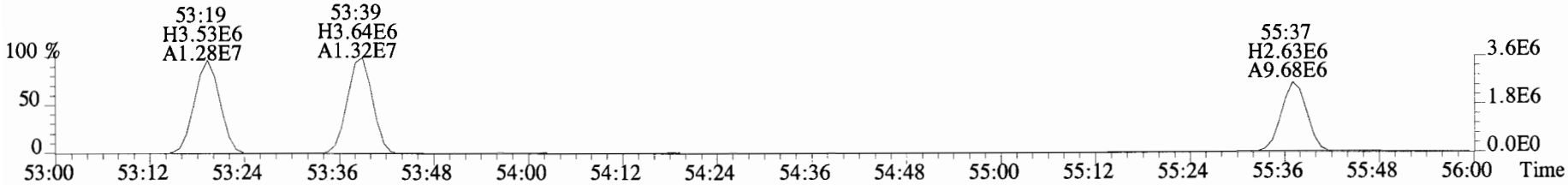


File:180303E2 #1-407 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1

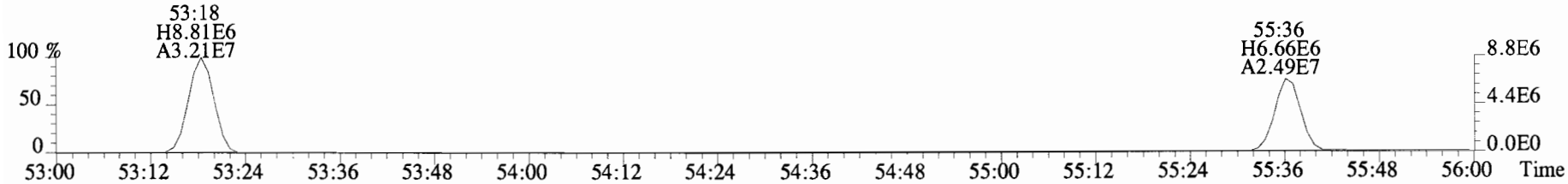
463.7216 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13180.0,0.00%,F,F)



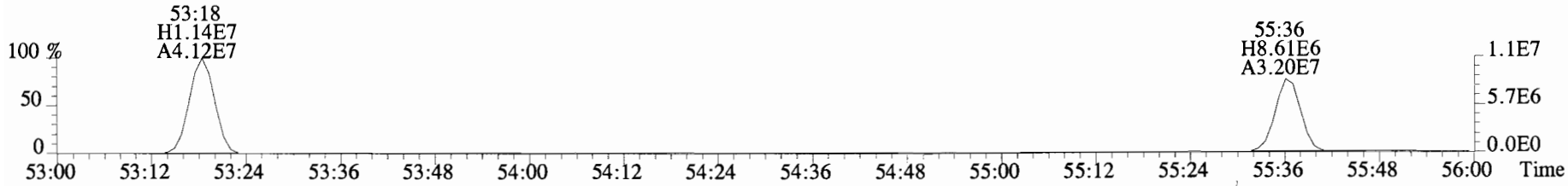
465.7186 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9912.0,0.00%,F,F)



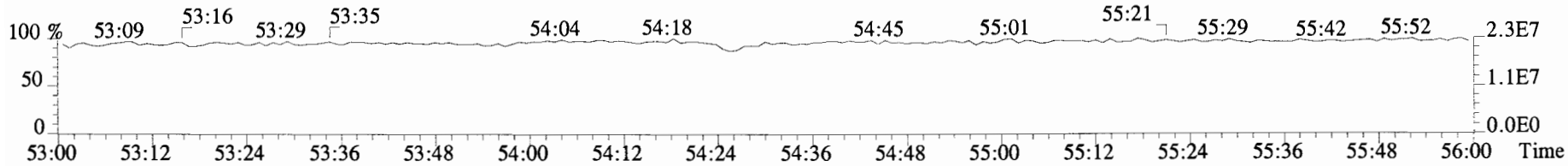
473.7648 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18400.0,0.00%,F,F)



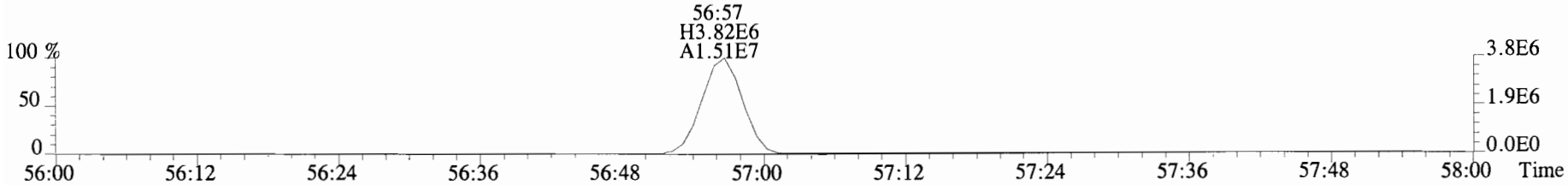
475.7619 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32320.0,0.00%,F,F)



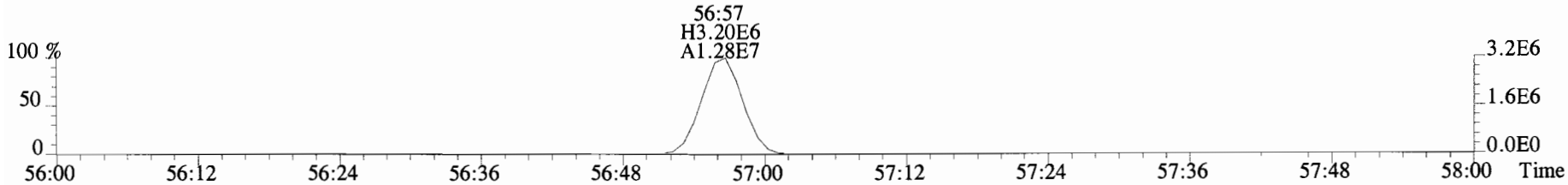
492.9697 S:2 F:5



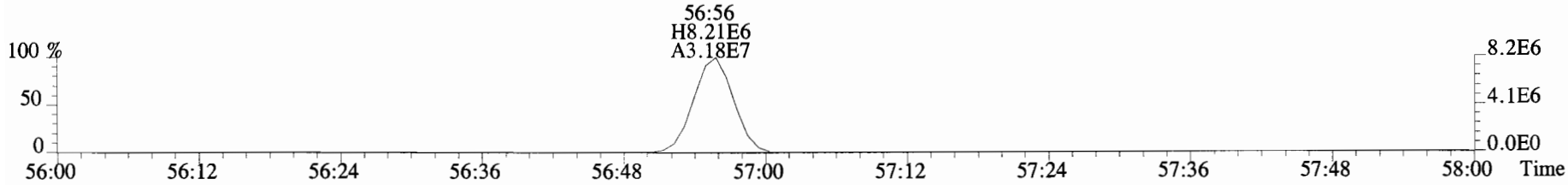
File:180303E2 #1-407 Acq: 4-MAR-2018 03:25:56 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8C0002-BS1 OPR 1 Exp:PCB_ZB1
497.6826 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1448.0,0.00%,F,F)



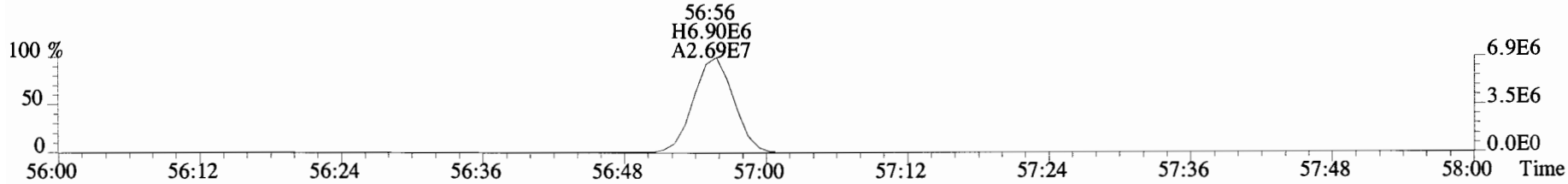
499.6797 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1444.0,0.00%,F,F)



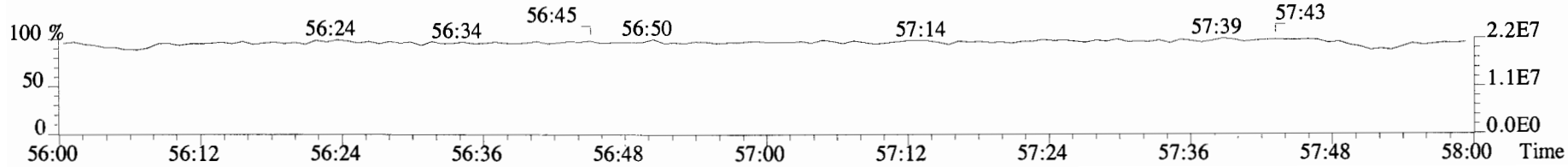
509.7229 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1704.0,0.00%,F,F)



511.7199 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



492.9697 S:2 F:5



Client ID: OWS-BDUP-T171013131122 Filename: 180303E3 S:10 Acq:5 MAR-18 01:21:05 ConCal: ST180303E3-1
Lab ID: 1701517-013E1 GC Column ID: ZB-[illegible] ICal: PCBVG8 2-8-18 wt/vol: 1.023 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Mono	PCB-1	1.73e+06	2.84	y 15:59	1.07	40.50		*	2.5	*	1.001	0.996-1.006
Mono	PCB-2	*	*	n NotF¶	1.06	*		2350	2.5	1.51	*	0.983-0.993
Mono	PCB-3	4.26e+05	2.95	y 18:37	1.06	8.123		*	2.5	*	1.000	0.996-1.006
Di	PCB-4/10	2.35e+08	1.58	y 20:00	1.24	7430		*	2.5	*	1.003	0.998-1.008
Di	PCB-7/9	*	*	n NotF¶	0.99	*		13400	1.0	2.65	*	0.863-0.871
Di	PCB-6	3.63e+05	1.38	y 22:27	1.06	7.428		*	2.5	*	0.893	0.888-0.897
Di	PCB-5/8	1.48e+06	1.35	y 22:51	1.03	31.18		*	2.5	*	0.909	0.904-0.913
Di	PCB-14	*	*	n NotF¶	1.03	*		3200	2.5	1.37	*	0.948-0.958
Di	PCB-11	3.72e+05	1.52	y 25:10	1.11	6.063		*	2.5	*	1.001	0.996-1.006
Di	PCB-12/13	4.54e+05	1.58	y 25:31	1.02	8.081		*	2.5	*	1.015	1.011-1.021
Di	PCB-15	7.01e+06	1.60	y 25:52	1.05	120.5		*	2.5	*	1.028	1.023-1.033
Tri	PCB-19	8.90e+07	1.04	y 24:08	1.20	1902		*	2.5	*	1.001	0.996-1.006
Tri	PCB-30	7.41e+04	1.03	y 25:02	1.93	0.9837		*	2.5	*	1.038	1.034-1.044
Tri	PCB-18	1.46e+07	1.03	y 25:48	0.91	241.6		*	2.5	*	0.954	0.948-0.958
Tri	PCB-17	8.28e+06	1.07	y 25:58	0.84	149.1		*	2.5	*	0.960	0.955-0.965
Tri	PCB-24/27	4.07e+07	1.02	y 26:31	1.15	535.3		*	2.5	*	0.980	0.977-0.986
Tri	PCB-16/32	1.96e+07	1.03	y 27:04	1.02	290.5		*	2.5	*	1.001	0.995-1.005
Tri	PCB-34	5.92e+05	1.06	y 27:52	0.96	10.36		*	2.5	*	0.960	0.955-0.965
Tri	PCB-23	*	*	n NotF¶	0.95	*		2450	2.5	1.05	*	0.958-0.968
Tri	PCB-29	*	*	n NotF¶	0.96	*		2450	2.5	1.04	*	0.966-0.976
Tri	PCB-26	7.11e+06	1.05	y 28:25	1.00	119.0		*	2.5	*	0.979	0.974-0.984
Tri	PCB-25	1.68e+06	0.97	y 28:34	1.06	26.70		*	2.5	*	0.984	0.980-0.990
Tri	PCB-31	1.01e+07	1.04	y 28:55	1.10	154.6		*	2.5	*	0.997	0.992-1.002
Tri	PCB-28	9.03e+06	1.04	y 29:01	1.14	133.4		*	2.5	*	1.000	0.995-1.005
Tri	PCB-20/21/33	7.85e+05	1.10	y 29:42	1.00	13.25		*	2.5	*	1.024	1.017-1.027
Tri	PCB-22	8.52e+05	1.09	y 30:05	1.09	13.16		*	2.5	*	1.037	1.032-1.042
Tri	PCB-36	*	*	n NotF¶	1.15	*		6500	1.0	1.11	*	0.929-0.939
Tri	PCB-39	1.63e+05	1.03	y 31:11	1.07	3.014		*	2.5	*	0.948	0.943-0.953
Tri	PCB-38	1.61e+05	1.06	y 31:57	1.10	2.885		*	2.5	*	0.971	0.966-0.976
Tri	PCB-35	6.68e+04	1.15	y 32:28	1.12	1.175		*	2.5	*	0.987	0.982-0.992
Tri	PCB-37	1.83e+06	1.03	y 32:54	1.11	32.37		*	2.5	*	1.000	0.996-1.006
Tetra	PCB-54	1.99e+06	0.76	y 27:54	1.07	31.98		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-50	2.26e+05	0.75	y 29:04	0.87	4.469		*	2.5	*	1.042	1.038-1.048
Tetra	PCB-53	1.20e+07	0.76	y 29:43	1.01	245.9		*	2.5	*	0.945	0.940-0.950
Tetra	PCB-51	2.67e+06	0.79	y 30:04	1.10	50.39		*	2.5	*	0.957	0.952-0.962
Tetra	PCB-45	3.34e+06	0.76	y 30:30	0.87	79.41		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-46	1.11e+06	0.74	y 30:59	0.84	27.60		*	2.5	*	0.986	0.980-0.990

Integrations by:

Analyst: MS

Date: 3/26/18

Reviewed by: CT Date: 3/27/18

Client ID: OWS-BDUP-T171013131122 Filename: 180303E3 S:10 Acq:5-MAR-18 01:21:05 ConCal: ST180303E3-1
Lab ID: 1701517-01RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.023 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Tetra	PCB-52/69	2.00e+07	0.74	y 31:27	1.21	341.8		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-73	7.95e+05	0.71	y 31:36	1.45	11.35		*	2.5	*	1.005	1.000-1.010
Tetra	PCB-43/49	1.22e+07	0.78	y 31:45	1.01	249.5		*	2.5	*	1.010	1.005-1.015
Tetra	PCB-47	1.03e+07	0.75	y 31:57	0.91	219.5		*	2.5	*	1.001	0.995-1.005
Tetra	PCB-48/75	1.50e+06	0.74	y 32:05	1.13	25.48		*	2.5	*	1.005	0.999-1.009
Tetra	PCB-65	9.00e+04	1.00	n 32:20	1.27	1.366	R	*	2.5	*	1.013	1.007-1.017
Tetra	PCB-62	*	*	n NotF	1.10	*		2690	2.5	0.993	*	1.011-1.021
Tetra	PCB-44	6.75e+06	0.77	y 32:45	0.85	152.3		*	2.5	*	1.026	1.020-1.030
Tetra	PCB-42/59	4.18e+06	0.77	y 32:59	1.02	79.09		*	2.5	*	1.033	1.027-1.037
Tetra	PCB-41/64/71/72	1.16e+07	0.74	y 33:34	1.17	192.2		*	2.5	*	1.051	1.046-1.056
Tetra	PCB-68	4.68e+05	0.87	y 33:50	1.28	7.065		*	2.5	*	1.059	1.054-1.064
Tetra	PCB-40	1.15e+06	0.80	y 34:02	0.62	35.56		*	2.5	*	1.066	1.060-1.070
Tetra	PCB-57	1.63e+05	0.67	y 34:24	1.13	2.191		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-67	3.04e+05	0.81	y 34:42	1.10	4.180		*	2.5	*	0.979	0.973-0.983
Tetra	PCB-58	7.62e+04	0.68	y 34:49	1.12	1.029		*	2.5	*	0.982	0.977-0.987
Tetra	PCB-63	9.40e+05	0.74	y 34:58	1.00	14.25		*	2.5	*	0.986	0.981-0.991
Tetra	PCB-74	4.24e+06	0.77	y 35:16	1.18	54.35		*	2.5	*	0.995	0.989-0.999
Tetra	PCB-61/70	5.44e+06	0.80	y 35:29	1.03	80.27		*	2.5	*	1.001	0.994-1.004
Tetra	PCB-76/66	6.41e+06	0.76	y 35:41	1.13	85.70		*	2.5	*	1.007	1.000-1.010
Tetra	PCB-80	*	*	n NotF	1.19	*		2690	2.5	0.753	*	0.995-1.005
Tetra	PCB-55	9.83e+04	0.84	y 36:12	1.16	1.264		*	2.5	*	1.009	1.004-1.014
Tetra	PCB-56/60	4.22e+06	0.75	y 36:41	1.04	60.33		*	2.5	*	1.022	1.018-1.028
Tetra	PCB-79	*	*	n NotF	1.17	*		7100	1.0	0.812	*	1.047-1.057
Tetra	PCB-78	*	*	n NotF	1.10	*		2690	2.5	0.765	*	0.982-0.992
Tetra	PCB-81	*	*	n NotF	0.97	*		6900	1.0	0.895	*	0.995-1.005
Tetra	PCB-77	5.98e+05	0.87	y 39:35	1.08	8.145		*	2.5	*	1.000	0.995-1.005
Penta	PCB-104	3.39e+04	1.24	n 32:38	1.08	0.6421	R	*	2.5	*	1.002	0.996-1.006
Penta	PCB-96	2.58e+05	1.55	y 33:52	1.13	4.651		*	2.5	*	1.039	1.034-1.044
Penta	PCB-103	2.14e+05	1.56	y 34:25	0.91	4.823		*	2.5	*	1.056	1.051-1.061
Penta	PCB-100	1.66e+05	1.85	n 34:45	0.93	3.670	R	*	2.5	*	1.066	1.062-1.072
Penta	PCB-94	3.84e+05	1.46	y 35:14	0.91	9.764		*	2.5	*	0.986	0.981-0.991
Penta	PCB-95/98/102	5.07e+06	1.55	y 35:46	1.17	100.5		*	2.5	*	1.000	0.994-1.004
Penta	PCB-93	*	*	n NotF	0.93	*		1930	2.5	1.50	*	0.997-1.007
Penta	PCB-88/91	1.47e+06	1.48	y 36:11	0.97	35.01		*	2.5	*	1.012	1.005-1.015
Penta	PCB-121	*	*	n NotF	1.68	*		1930	2.5	0.824	*	1.009-1.019
Penta	PCB-84/92	2.77e+06	1.43	y 37:04	0.97	62.32		*	2.5	*	0.990	0.985-0.995
Penta	PCB-89	8.94e+04	1.20	n 37:15	1.06	1.835	R	*	2.5	*	0.995	0.990-1.000

Analyst: MM

Date: 3/26/18

Client ID: OWS-BDUP-T171013131122 Filename: 180303E3 S:10 Acq:5-MAR-18 01:21:05 ConCal: ST180303E3-1
Lab ID: 1701517-01RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.023 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Penta	PCB-90/101	3.43e+06	1.60	y 37:27	1.08	69.49		*	2.5	*	1.000	0.995-1.005
Penta	PCB-113	7.85e+04	1.64	y 37:40	1.48	1.161		*	2.5	*	1.006	1.002-1.012
Penta	PCB-99	2.01e+06	1.48	y 37:47	1.25	35.03		*	2.5	*	1.009	1.004-1.014
Penta	PCB-119	2.67e+05	1.51	y 38:15	1.70	3.827		*	2.5	*	0.988	0.982-0.992
Penta	PCB-108/112	5.20e+05	1.75	y 38:25	1.40	9.013		*	2.5	*	0.992	0.986-0.996
Penta	PCB-83	*	*	n NotF¶	1.75	*		1930	2.5	0.830	*	0.990-1.000
Penta	PCB-97	1.14e+06	1.49	y 38:45	1.17	23.55		*	2.5	*	1.000	0.995-1.005
Penta	PCB-86	3.30e+04	1.59	y 38:54	1.08	0.7422		*	2.5	*	1.004	0.999-1.009
Penta	PCB-87/117/125	1.89e+06	1.51	y 39:02	1.55	29.56		*	2.5	*	1.008	1.002-1.012
Penta	PCB-111/115	1.08e+05	1.43	y 39:11	1.79	1.468		*	2.5	*	1.012	1.006-1.016
Penta	PCB-85/116	8.47e+05	1.58	y 39:18	1.29	15.97		*	2.5	*	1.015	1.009-1.019
Penta	PCB-120	*	*	n NotF¶	1.98	*		1930	2.5	0.734	*	1.016-1.026
Penta	PCB-110	5.61e+06	1.47	y 39:42	1.69	80.97		*	2.5	*	1.025	1.020-1.030
Penta	PCB-82	3.86e+05	1.97	n 40:18	0.81	8.358	R	*	2.5	*	0.976	0.972-0.982
Penta	PCB-124	1.41e+05	1.38	y 40:59	1.30	1.892		*	2.5	*	0.993	0.988-0.998
Penta	PCB-107/109	3.08e+05	1.51	y 41:10	1.31	4.083		*	2.5	*	0.997	0.991-1.001
Penta	PCB-123	8.91e+04	1.17	n 41:19	1.12	1.388	R	*	2.5	*	1.001	0.996-1.006
Penta	PCB-106/118	2.96e+06	1.49	y 41:30	1.18	41.64		*	2.5	*	1.000	0.996-1.006
Penta	PCB-114	8.66e+04	1.92	n 42:09	1.11	1.777	R	*	2.5	*	1.000	0.995-1.005
Penta	PCB-122	3.00e+04	1.68	y 42:17	1.03	0.6663		*	2.5	*	1.004	0.999-1.009
Penta	PCB-105	1.03e+06	1.57	y 43:01	1.12	21.24		*	2.5	*	1.000	0.995-1.005
Penta	PCB-127	*	*	n NotF¶	1.12	*		1590	2.5	0.964	*	0.995-1.005
Penta	PCB-126	*	*	n NotF¶	1.20	*		1590	2.5	0.990	*	0.995-1.005
Hexa	PCB-155	*	*	n NotF¶	0.99	*		1650	2.5	0.741	*	0.995-1.005
Hexa	PCB-150	*	*	n NotF¶	1.02	*		1650	2.5	0.713	*	1.030-1.040
Hexa	PCB-152	3.80e+04	1.42	y 38:44	1.16	0.5265		*	2.5	*	1.047	1.042-1.052
Hexa	PCB-145	*	*	n NotF¶	1.13	*		1650	2.5	0.648	*	1.054-1.064
Hexa	PCB-136	5.72e+05	1.23	y 39:30	1.02	8.959		*	2.5	*	1.068	1.063-1.073
Hexa	PCB-148	*	*	n NotF¶	0.77	*		1650	2.5	0.945	*	1.066-1.076
Hexa	PCB-154	1.01e+05	1.23	y 40:06	0.88	1.842		*	2.5	*	1.084	1.079-1.089
Hexa	PCB-151	6.99e+05	1.09	y 40:45	0.75	14.89		*	2.5	*	1.102	1.095-1.107
Hexa	PCB-135	4.55e+05	1.19	y 40:57	0.86	8.479		*	2.5	*	1.107	1.101-1.113
Hexa	PCB-144	4.28e+04	1.35	y 41:04	0.77	0.8964		1650	2.5	0.955	1.110	1.105-1.116
Hexa	PCB-147	1.25e+05	1.49	n 41:12	0.80	2.497	R	*	2.5	*	1.114	1.108-1.120
Hexa	PCB-139/149	1.61e+06	1.26	y 41:27	0.88	29.38		*	2.5	*	1.121	1.115-1.127
Hexa	PCB-140	1.60e+04	0.84	n 41:39	0.77	0.3329	R	*	2.5	*	1.126	1.120-1.132
Hexa	PCB-134/143	1.75e+05	1.29	y 42:05	0.76	4.240		*	2.5	*	0.975	0.970-0.980

Analyst: MJ

Date: 3/23/18

Client ID: OWS-BDUP-T171013131122 Filename: 180303E3 S:10 Acq:5-MAR-18 01:21:05 ConCal: ST180303E3-1
Lab ID: 1701517-01RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.023 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hexa	PCB-131/133	1.20e+05	1.40	y 42:23	0.82	2.708		*	2.5	*	0.982	0.977-0.987
Hexa	PCB-142	*	*	n NotF¶	0.73	*		1950	2.5	1.39	*	0.981-0.991
Hexa	PCB-146/165	4.18e+05	1.38	y 42:46	1.02	7.555		*	2.5	*	0.991	0.986-0.996
Hexa	PCB-132/161	6.38e+05	1.36	y 43:02	1.00	11.72		*	2.5	*	0.997	0.992-1.002
Hexa	PCB-153	1.49e+06	1.35	y 43:10	1.08	25.42		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-168	*	*	n NotF¶	1.12	*		1950	2.5	0.911	*	1.000-1.010
Hexa	PCB-141	1.84e+05	1.49	n 43:55	1.02	4.034	R	*	2.5	*	1.000	0.995-1.005
Hexa	PCB-137	9.38e+04	1.37	y 44:17	1.10	1.899		*	2.5	*	1.009	1.004-1.014
Hexa	PCB-130	1.18e+05	1.36	y 44:24	0.81	3.259		*	2.5	*	1.011	1.007-1.017
Hexa	PCB-138/163/164	2.12e+06	1.17	y 44:46	1.23	35.83		*	2.5	*	1.001	0.996-1.006
Hexa	PCB-158/160	1.93e+05	1.16	y 44:59	1.18	3.401		*	2.5	*	1.006	1.001-1.011
Hexa	PCB-129	7.61e+04	1.23	y 45:15	0.78	2.029		*	2.5	*	1.012	1.007-1.017
Hexa	PCB-166	*	*	n NotF¶	1.13	*		1950	2.5	0.830	*	0.988-0.998
Hexa	PCB-159	*	*	n NotF¶	1.16	*		1950	2.5	0.808	*	0.995-1.005
Hexa	PCB-128/162	2.66e+05	1.20	y 46:17	0.89	5.170		*	2.5	*	1.006	1.002-1.012
Hexa	PCB-167	6.97e+04	1.04	n 46:43	1.02	1.194	R	*	2.5	*	1.000	0.995-1.005
Hexa	PCB-156	1.92e+05	1.08	y 48:00	1.06	3.080		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-157	6.00e+04	1.12	y 48:14	1.02	0.9984		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-169	*	*	n NotF¶	1.13	*		1950	2.5	0.851	*	0.995-1.005
Hepta	PCB-188	*	*	n NotF¶	1.37	*		1720	2.5	0.505	*	0.995-1.005
Hepta	PCB-184	*	*	n NotF¶	1.32	*		1720	2.5	0.526	*	1.006-1.016
Hepta	PCB-179	2.37e+05	1.02	y 44:01	1.38	3.880		*	2.5	*	1.029	1.024-1.034
Hepta	PCB-176	3.50e+04	1.44	n 44:30	1.31	0.6073	R	*	2.5	*	1.040	1.035-1.045
Hepta	PCB-186	*	*	n NotF¶	1.42	*		1720	2.5	0.489	*	1.049-1.059
Hepta	PCB-178	1.66e+05	1.13	y 45:35	0.97	3.875		*	2.5	*	1.065	1.060-1.070
Hepta	PCB-175	*	*	n NotF¶	1.00	*		3850	1.0	0.623	*	1.069-1.079
Hepta	PCB-182/187	4.99e+05	0.99	y 46:06	1.14	9.904		*	2.5	*	1.078	1.072-1.082
Hepta	PCB-183	8.92e+04	1.12	y 46:26	1.13	1.794		*	2.5	*	1.085	1.080-1.090
Hepta	PCB-185	*	*	n NotF¶	1.36	*		3850	1.0	0.614	*	0.950-0.960
Hepta	PCB-174	2.03e+05	1.06	y 47:27	1.42	4.373		*	2.5	*	0.963	0.958-0.968
Hepta	PCB-181	*	*	n NotF¶	1.48	*		1720	2.5	0.630	*	0.960-0.970
Hepta	PCB-177	1.80e+05	1.19	y 47:43	1.33	4.118		*	2.5	*	0.969	0.963-0.973
Hepta	PCB-171	5.47e+04	1.19	y 48:00	1.37	1.214		*	2.5	*	0.974	0.969-0.979
Hepta	PCB-173	*	*	n NotF¶	1.27	*		1720	2.5	0.733	*	0.978-0.988
Hepta	PCB-172	*	*	n NotF¶	1.39	*		1720	2.5	0.670	*	0.987-0.997
Hepta	PCB-192	*	*	n NotF¶	1.80	*		1720	2.5	0.515	*	0.991-1.001
Hepta	PCB-180	3.91e+05	1.01	y 49:17	1.52	7.844		*	2.5	*	1.000	0.995-1.005

Analyst: MN

Date: 3/23/18

Client ID: OWS-BDUP-T171013131122 Filename: 180303E3 S:10 Acq:5-MAR-18 01:21:05 ConCal: ST180303E3-1
Lab ID: 1701517-01RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.023 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hepta	PCB-193	*	*	n NotF╗	1.71	*		5270	1.0	0.665	*	0.999-1.009
Hepta	PCB-191	*	*	n NotF╗	1.74	*		1720	2.5	0.534	*	1.005-1.015
Hepta	PCB-170	1.85e+05	1.10	y 50:53	1.44	4.363		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-190	5.83e+04	1.20	y 51:04	1.95	1.011		*	2.5	*	1.004	0.999-1.009
Hepta	PCB-189	*	*	n NotF╗	1.46	*		1720	2.5	0.468	*	0.995-1.005
Octa	PCB-202	9.20e+04	0.87	y 48:12	1.06	1.603		*	2.5	*	1.000	0.995-1.005
Octa	PCB-201	2.25e+04	0.69	n 48:42	0.98	0.4253	R	*	2.5	*	1.010	1.006-1.016
Octa	PCB-204	*	*	n NotF╗	1.07	*		1550	2.5	0.620	*	1.009-1.019
Octa	PCB-197	*	*	n NotF╗	1.10	*		1550	2.5	0.604	*	1.015-1.025
Octa	PCB-200	3.32e+04	0.79	y 50:03	1.04	0.5884		*	2.5	*	1.038	1.034-1.044
Octa	PCB-198	*	*	n NotF╗	0.84	*		1550	2.5	0.790	*	1.065-1.075
Octa	PCB-199	1.74e+05	0.84	y 51:39	0.80	4.026		*	2.5	*	1.072	1.067-1.077
Octa	PCB-196/203	1.39e+05	0.79	y 51:55	0.84	3.048		*	2.5	*	1.077	1.072-1.082
Octa	PCB-195	3.29e+04	0.83	y 53:10	1.04	1.095		*	2.5	*	0.984	0.979-0.989
Octa	PCB-194	8.37e+04	0.92	y 54:04	1.16	2.497		*	2.5	*	1.000	0.995-1.005
Octa	PCB-205	*	*	n NotF╗	1.33	*		1250	2.5	0.531	*	1.000-1.010
Nona	PCB-208	5.17e+04	1.13	n 53:19	0.90	1.357	R	*	2.5	*	1.000	0.995-1.005
Nona	PCB-207	*	*	n NotF╗	0.89	*		1860	2.5	0.775	*	1.001-1.011
Nona	PCB-206	9.53e+04	1.44	y 55:37	0.88	3.240		*	2.5	*	1.000	0.995-1.005
Deca	PCB-209	4.23e+04	1.16	y 56:57	1.04	1.161		*	2.5	*	1.000	0.995-1.005

Analyst: MI

Date: 3/23/18

Client ID: OWS-BDUP-T171013131122 Filename: 180303E3 S:10 Acq:5-MAR-18 01:21:05 ConCal: ST180303E3-1
Lab ID: 1701517-01RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.023 EndCAL: NA

Name	Resp	RA		RT	RRF	Conc	
Total Mono-PCB	2.15e+06	2.84	y	15:59	1.06	48.6276	
Total Di-PCB	2.45e+08	1.58	y	20:00	1.04	7603.47	
Total Tri-PCB	1.72e+08	1.04	y	24:08	1.15	3119.45	
Total Tri-PCB	3.24e+07	1.06	y	27:52	1.05	526.117	Sum:3645.56
Total Tetra-PCB	1.13e+08	0.76	y	27:54	1.06	2065.39	
Total Penta-PCB	2.95e+07	1.55	y	33:52	1.18	535.456	
Total Penta-PCB	1.06e+06	1.68	y	42:17	1.12	21.9066	Sum:557.363
Total Hexa-PCB	3.52e+06	1.42	y	38:44	0.91	64.9807	
Total Hexa-PCB	5.95e+06	1.29	y	42:05	1.00	107.319	Sum:172.300
Total Hepta-PCB	2.06e+06	1.02	y	44:01	1.35	42.3775	
Total Octa-PCB	4.38e+05	0.87	y	48:12	0.95	9.26571	
Total Octa-PCB	1.17e+05	0.83	y	53:10	1.17	3.59193	Sum:12.8576
Total Nona-PCB	9.53e+04	1.44	y	55:37	0.89	3.24015	
Total Deca-PCB	4.23e+04	1.16	y	56:57	1.04	1.16070	

Total PCB Conc:14149.1027570

Integrations
by
Analyst: MJ

Date: 3/26/18

Client ID: OWS-BDUP-T171013131122 Filename: 180303E3 S:10 Acq:5-MAR-18 01:21:05 ConCal: ST180303E3-1
Lab ID: 1701517-01RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol:1.0230 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	7.77e+07	3.14 y	1.13	15:58	0.618	0.616	0.622	785	40.1
13C-PCB-3	9.67e+07	3.15 y	1.21	18:37	0.720	0.716	0.724	912	46.7
13C-PCB-4	5.01e+07	1.56 y	0.59	19:57	0.772	0.769	0.777	963	49.3
13C-PCB-9	9.02e+07	1.56 y	0.94	21:45	0.841	0.837	0.845	1090	56.0
13C-PCB-11	1.08e+08	1.55 y	0.95	25:09	0.973	0.968	0.978	1300	66.5
13C-PCB-19	7.65e+07	1.05 y	0.62	24:07	0.933	0.928	0.938	1400	71.6
13C-PCB-28	1.16e+08	1.04 y	1.05	29:01	1.004	0.999	1.009	1580	81.0
13C-PCB-32	1.29e+08	1.04 y	0.91	27:03	1.046	1.041	1.051	1620	82.9
13C-PCB-37	9.91e+07	1.05 y	1.02	32:54	1.138	1.132	1.144	1390	70.9
13C-PCB-47	1.01e+08	0.77 y	0.83	31:56	0.871	0.867	0.875	1490	76.4
13C-PCB-52	9.42e+07	0.78 y	0.76	31:26	0.857	0.853	0.861	1520	77.5
13C-PCB-54	1.13e+08	0.78 y	0.93	27:53	0.760	0.756	0.764	1500	76.6
13C-PCB-70	1.29e+08	0.79 y	1.00	35:27	0.966	0.961	0.971	1590	81.2
13C-PCB-77	1.33e+08	0.79 y	0.96	39:34	1.079	1.073	1.083	1700	86.8
13C-PCB-80	1.31e+08	0.80 y	1.00	35:53	0.978	0.973	0.983	1620	82.8
13C-PCB-81	1.37e+08	0.77 y	1.01	38:59	1.063	1.057	1.067	1670	85.6
13C-PCB-95	8.41e+07	1.57 y	0.80	35:45	0.913	0.908	0.918	1530	78.5
13C-PCB-97	8.03e+07	1.52 y	0.70	38:44	0.989	0.984	0.994	1680	85.8
13C-PCB-101	8.95e+07	1.59 y	0.80	37:27	0.956	0.951	0.961	1630	83.6
13C-PCB-104	9.57e+07	1.55 y	1.01	32:35	0.832	0.828	0.836	1390	71.1
13C-PCB-105	8.47e+07	1.55 y	1.14	43:00	0.929	0.924	0.934	1520	77.9
13C-PCB-114	8.56e+07	1.57 y	1.18	42:08	0.910	0.905	0.915	1490	76.0
13C-PCB-118	1.18e+08	1.60 y	1.00	41:29	1.059	1.054	1.064	1730	88.5
13C-PCB-123	1.12e+08	1.57 y	0.95	41:17	1.054	1.049	1.059	1740	88.8
13C-PCB-126	8.40e+07	1.56 y	1.14	45:14	0.977	0.972	0.982	1520	77.6
13C-PCB-127	9.30e+07	1.57 y	1.24	43:20	0.936	0.931	0.941	1540	78.5
13C-PCB-138	9.37e+07	1.27 y	1.17	44:44	0.967	0.962	0.972	1640	83.8
13C-PCB-141	8.76e+07	1.26 y	1.11	43:54	0.949	0.944	0.954	1620	83.0
13C-PCB-153	1.06e+08	1.25 y	1.34	43:10	0.933	0.928	0.938	1630	83.3
13C-PCB-155	1.22e+08	1.27 y	0.83	36:59	0.944	0.939	0.949	2160	111
13C-PCB-156	1.14e+08	1.25 y	1.38	47:59	1.037	1.032	1.042	1700	86.8
13C-PCB-157	1.15e+08	1.26 y	1.37	48:15	1.042	1.037	1.047	1710	87.6
13C-PCB-159	1.13e+08	1.25 y	1.39	46:01	0.994	0.989	0.999	1670	85.2
13C-PCB-167	1.12e+08	1.24 y	1.40	46:42	1.009	1.004	1.014	1640	83.9
13C-PCB-169	1.12e+08	1.24 y	1.39	50:27	1.090	1.085	1.095	1660	84.7
13C-PCB-170	5.77e+07	0.45 y	0.86	50:52	1.103	1.097	1.109	1770	90.6
13C-PCB-180	6.43e+07	0.46 y	0.98	49:16	1.068	1.064	1.074	1740	88.8
13C-PCB-188	8.62e+07	0.45 y	1.40	42:47	0.928	0.923	0.933	1620	83.1
13C-PCB-189	7.64e+07	0.44 y	1.15	52:29	1.138	1.132	1.144	1750	89.6
13C-PCB-194	5.67e+07	0.90 y	0.77	54:03	0.995	0.990	1.000	1690	86.2
13C-PCB-202	1.06e+08	0.90 y	1.28	48:12	1.045	1.040	1.050	2180	111
13C-PCB-206	6.53e+07	0.78 y	0.81	55:36	1.024	1.019	1.029	1850	94.5
13C-PCB-208	8.31e+07	0.76 y	1.09	53:18	0.981	0.977	0.987	1740	89.0
13C-PCB-209	6.83e+07	1.18 y	0.74	56:56	1.048	1.043	1.053	2130	109

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.47e+08	0.78 y	1.03	37:45	1.029	1.024	1.034	1750	89.5
13C-PCB-178	6.18e+07	0.44 y	0.93	45:35	0.985	0.980	0.990	1760	89.9

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.47e+08	0.78 y	1.03	37:45	0.968	0.963	0.973	2040	105
13C-PCB-178	6.18e+07	0.44 y	0.95	45:35	0.925	0.920	0.930	1980	101

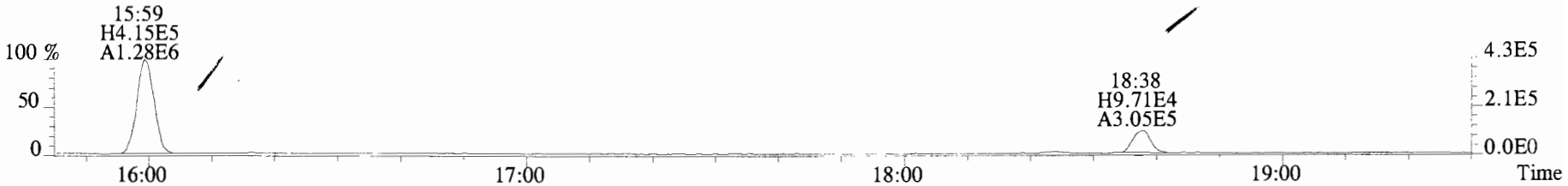
RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.71e+08	1.54 y	1.00	25:51	1960
13C-PCB-31	1.37e+08	1.05 y	1.00	28:54	1960
13C-PCB-60	1.59e+08	0.80 y	1.00	36:41	1960
13C-PCB-111	1.33e+08	1.57 y	1.00	39:10	1960
13C-PCB-128	9.52e+07	1.23 y	1.00	46:17	1960
13C-PCB-182	7.42e+07	0.45 y	1.00	46:07	1960
13C-PCB-205	8.54e+07	0.91 y	1.00	54:19	1960

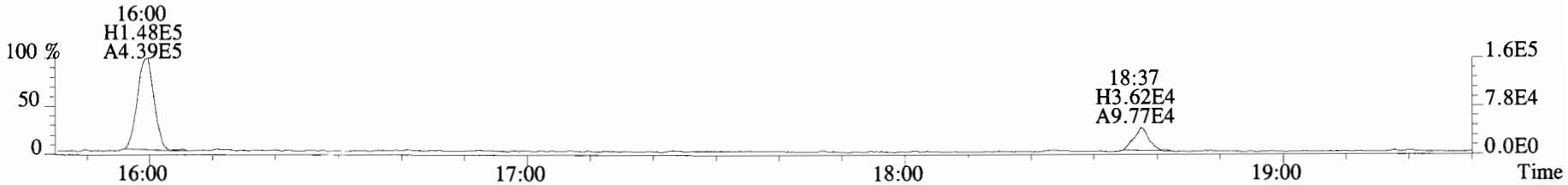
Analyst: JN

Date: 3/23/18

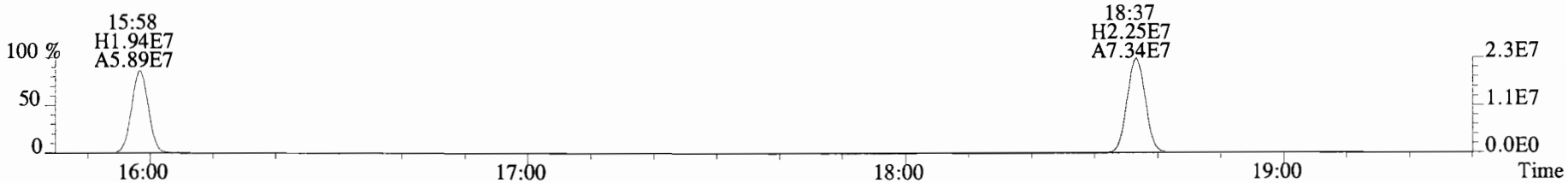
File:180303E3 #1-867 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
188.0393 S:10 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11444.0,0.00%,F,F)



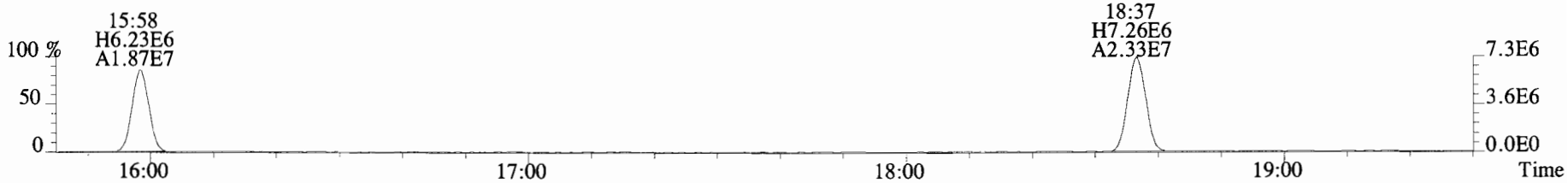
190.0363 S:10 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6752.0,0.00%,F,F)



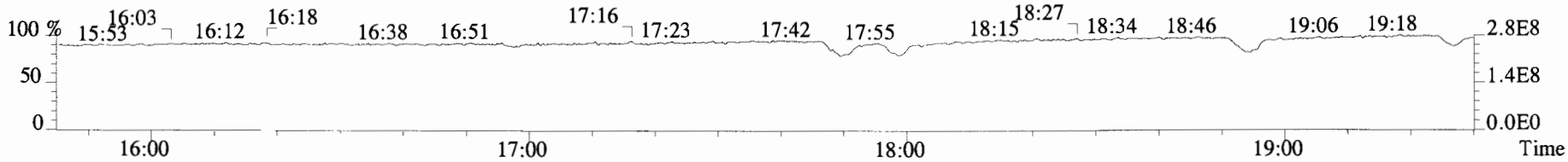
200.0795 S:10 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8436.0,0.00%,F,F)



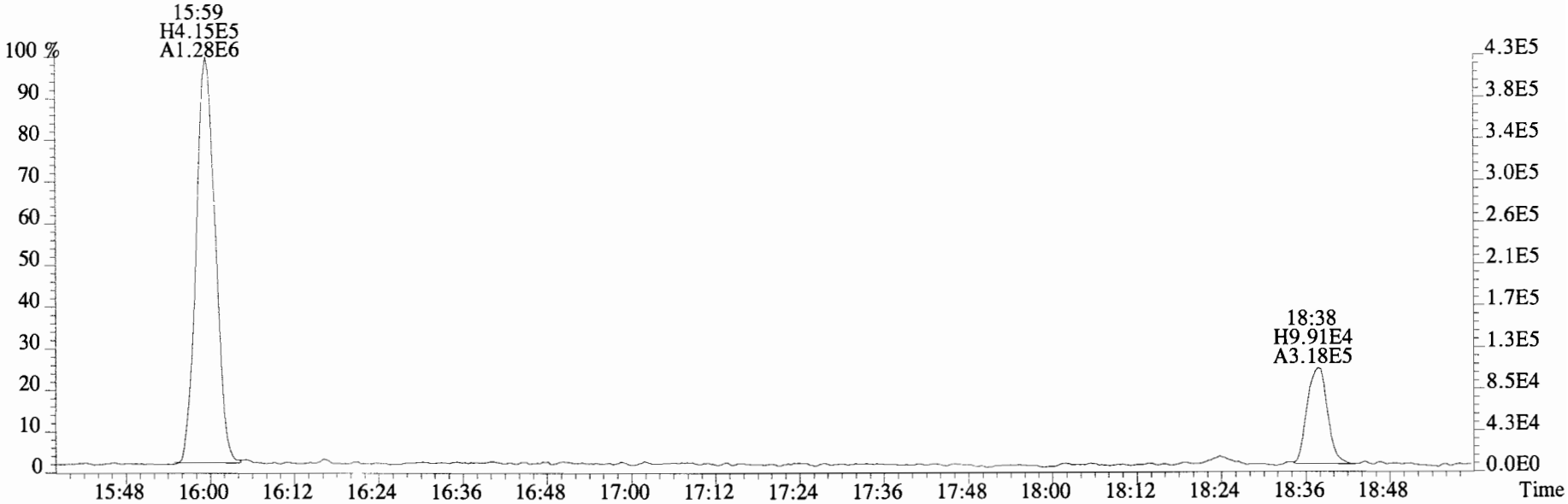
202.0766 S:10 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34584.0,0.00%,F,F)



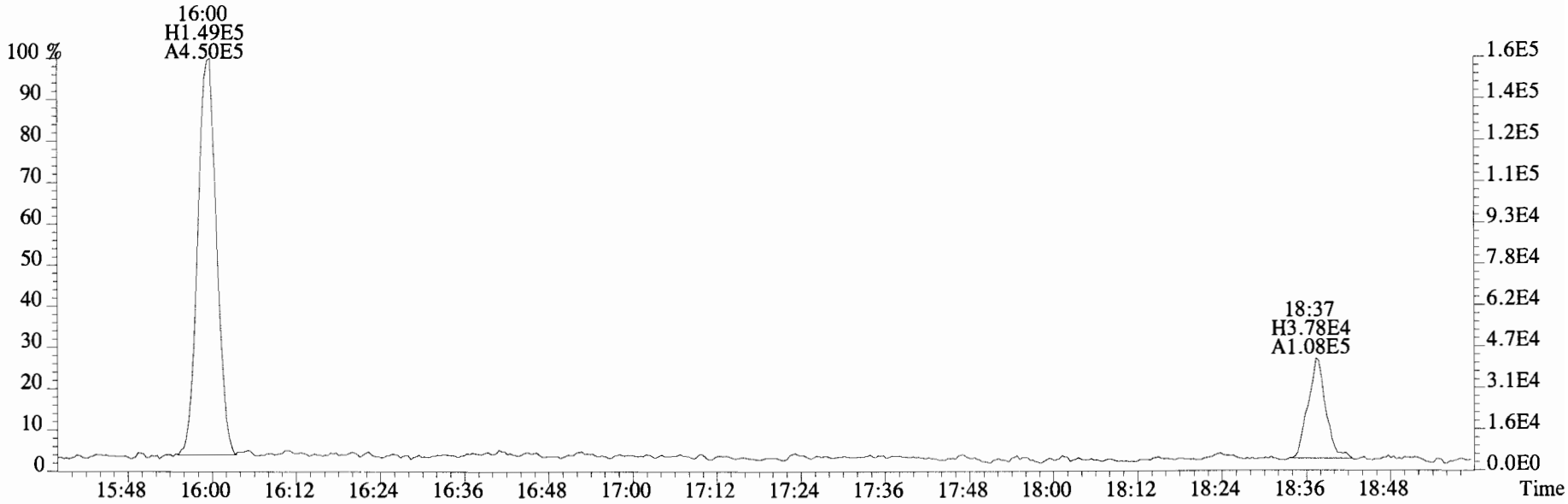
180.9880 S:10



File:180303E3 #1-867 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
188.0393 S:10 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11444.0,0.00%,F,F)

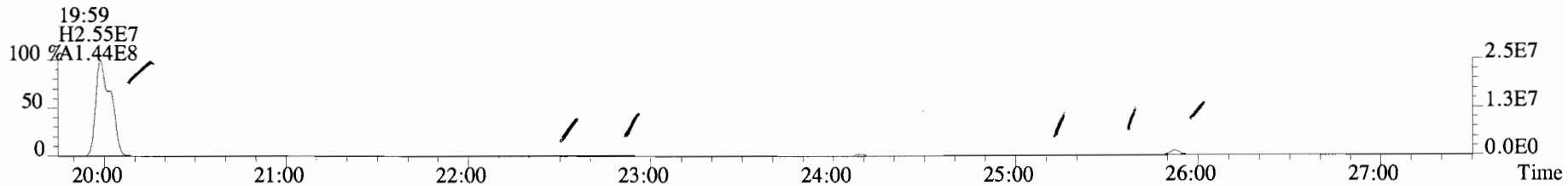


190.0363 S:10 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6752.0,0.00%,F,F)

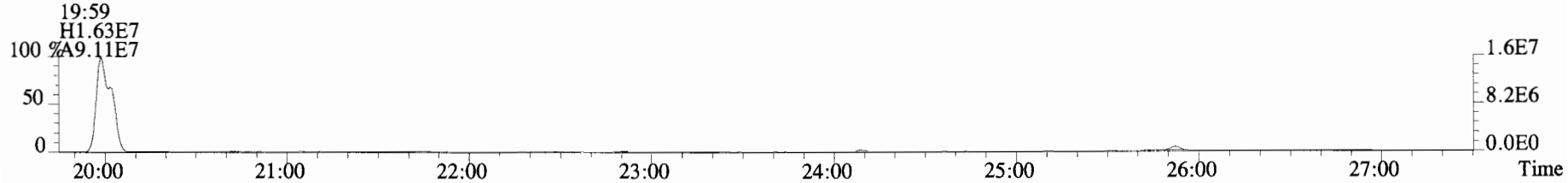


File:180303E3 #1-757 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1

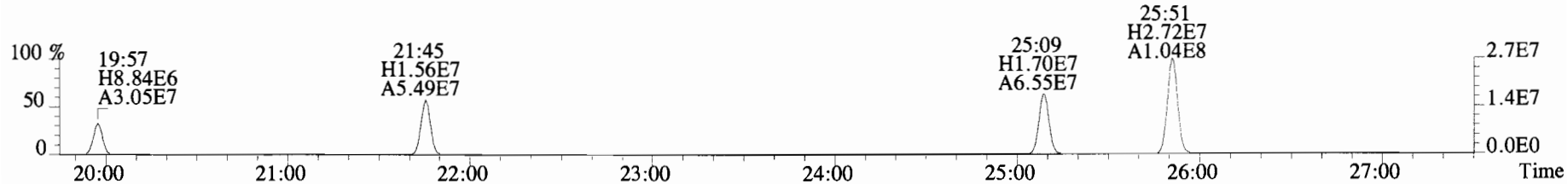
222.0003 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4696.0,0.00%,F,F)



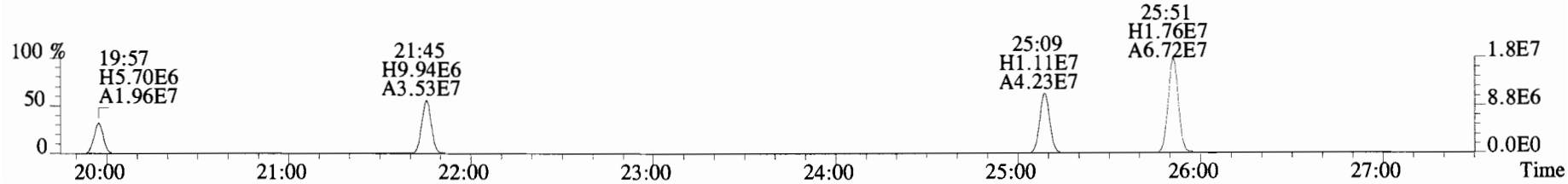
223.9974 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48088.0,0.00%,F,F)



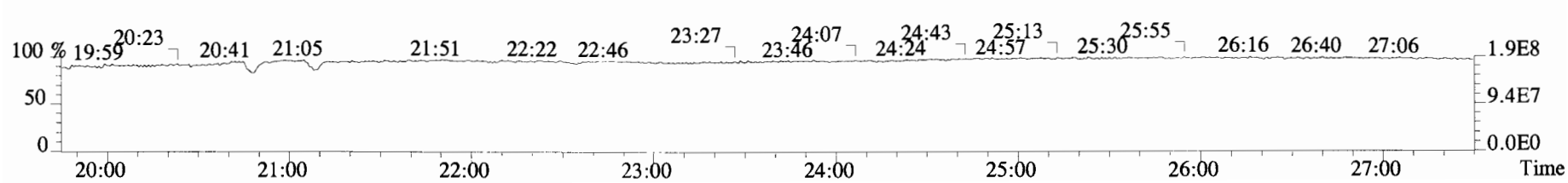
234.0406 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7068.0,0.00%,F,F)



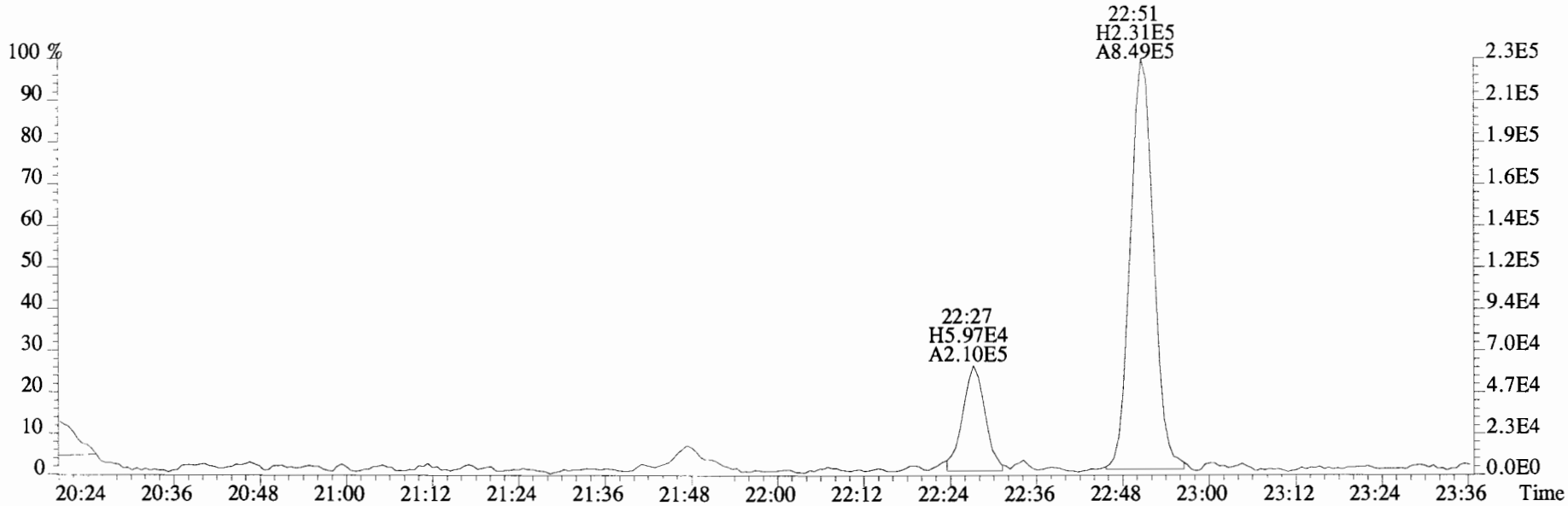
236.0376 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5036.0,0.00%,F,F)



230.9856 S:10 F:2

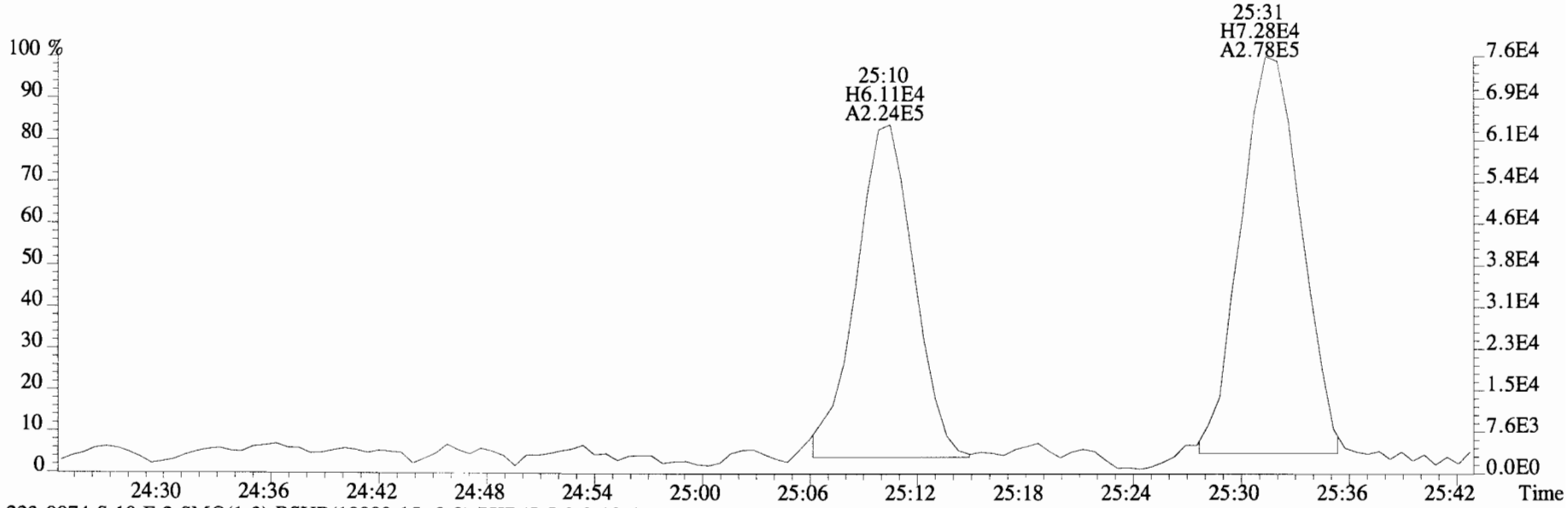


File:180303E3 #1-757 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
222.0003 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4696.0,0.00%,F,F)

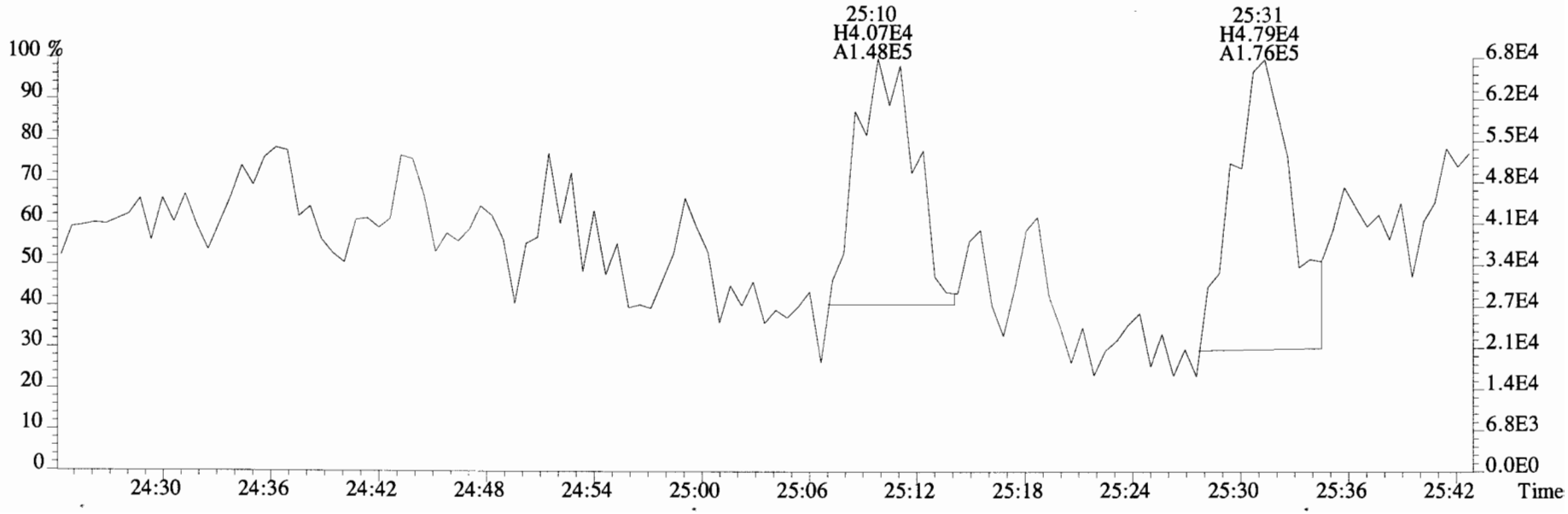


223.9974 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48088.0,0.00%,F,F)

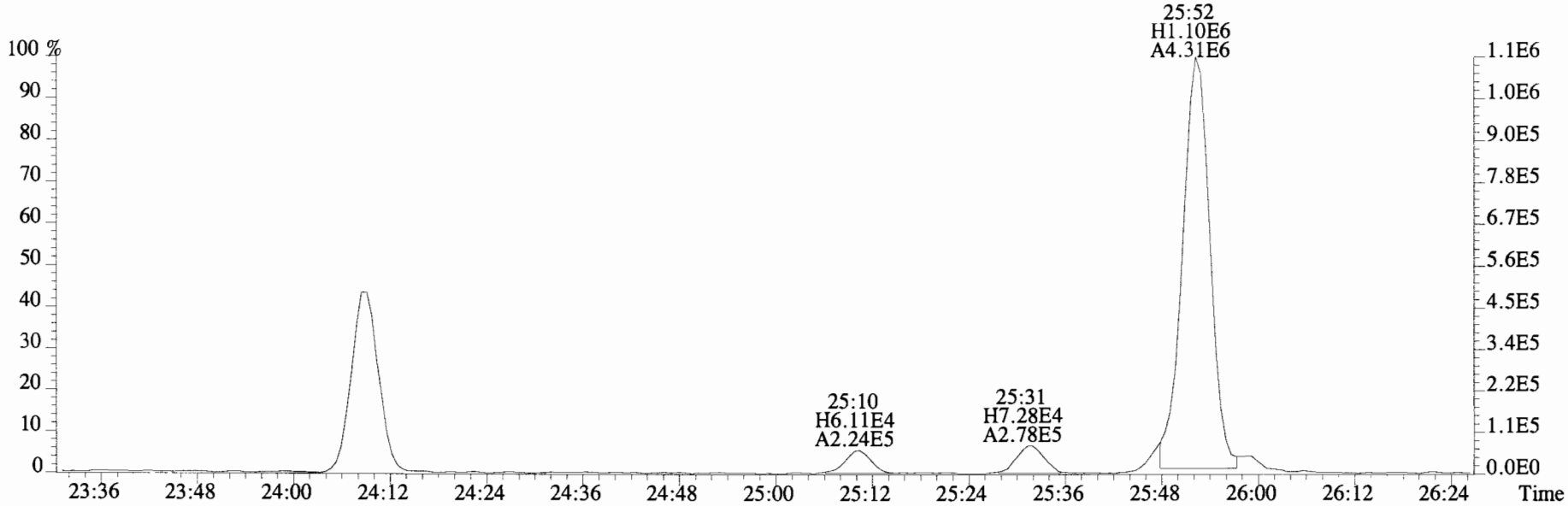
File:180303E3 #1-757 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
222.0003 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4696.0,0.00%,F,F)



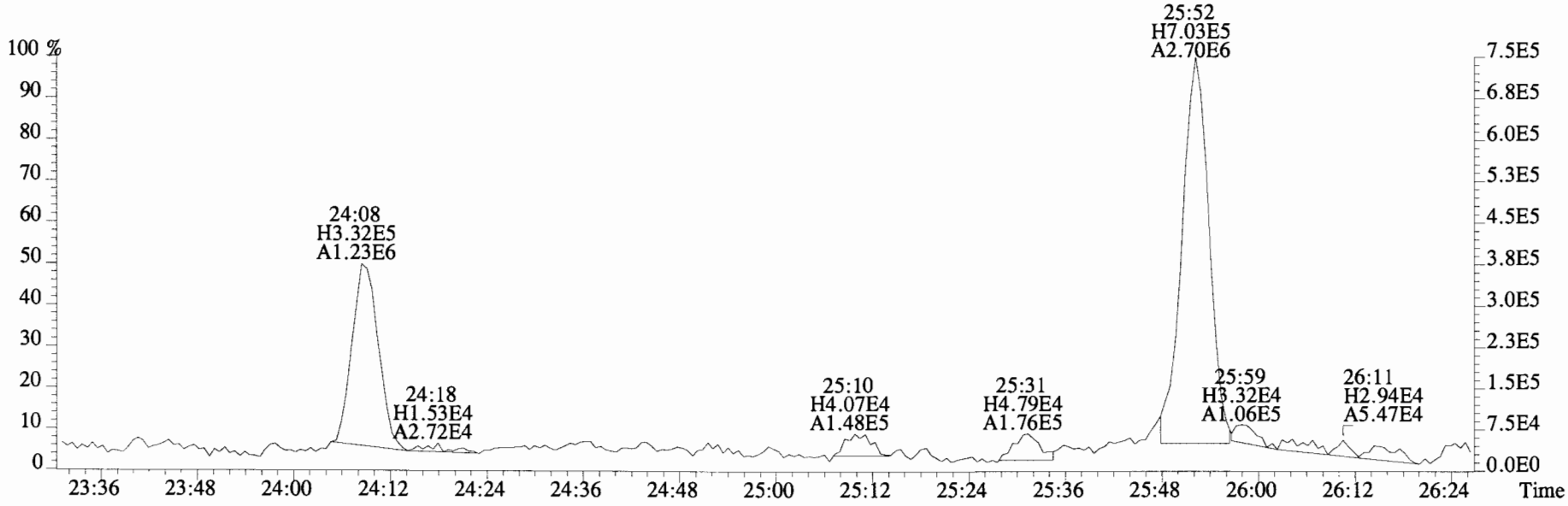
223.9974 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48088.0,0.00%,F,F)



File:180303E3 #1-757 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
222.0003 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4696.0,0.00%,F,F)

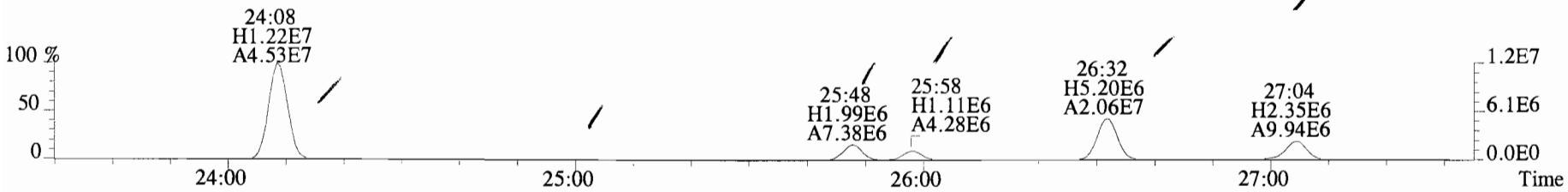


223.9974 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48088.0,0.00%,F,F)

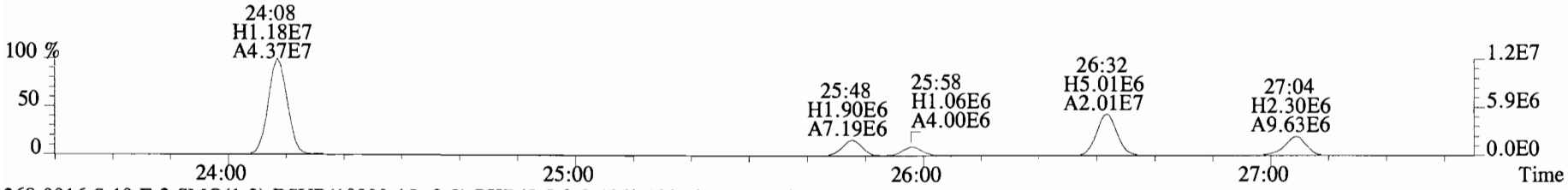


File:180303E3 #1-757 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1

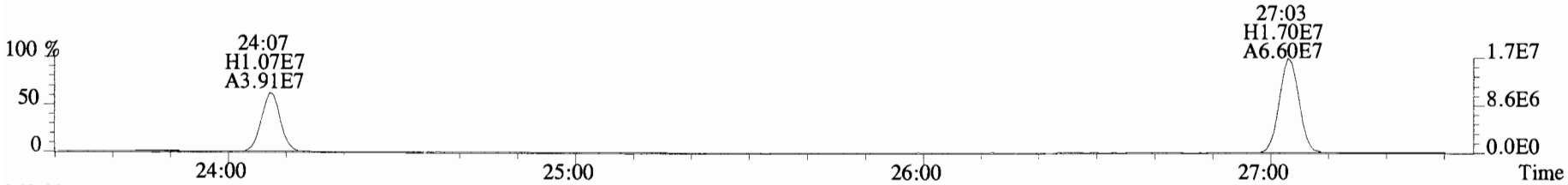
255.9613 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3936.0,0.00%,F,F)



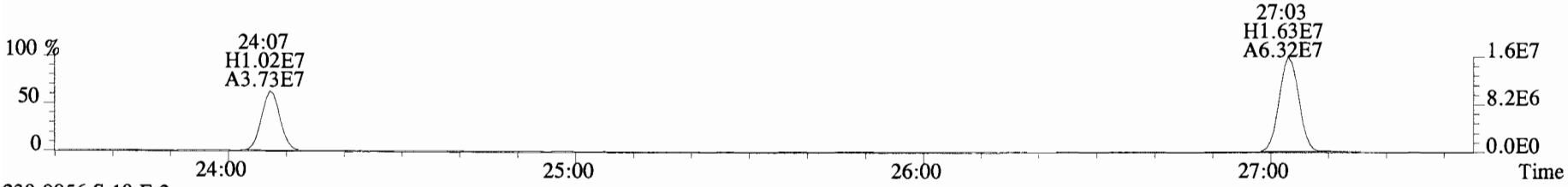
257.9584 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2524.0,0.00%,F,F)



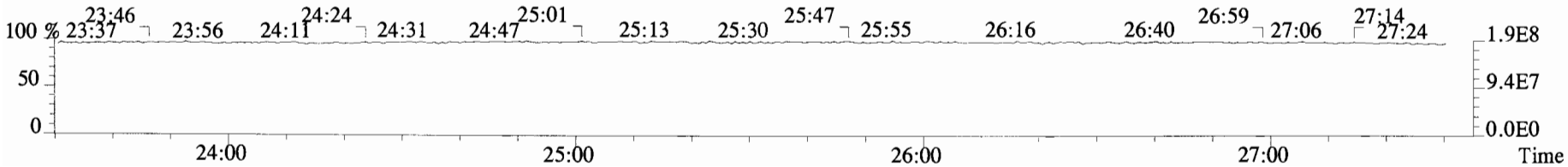
268.0016 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,133564.0,0.00%,F,F)



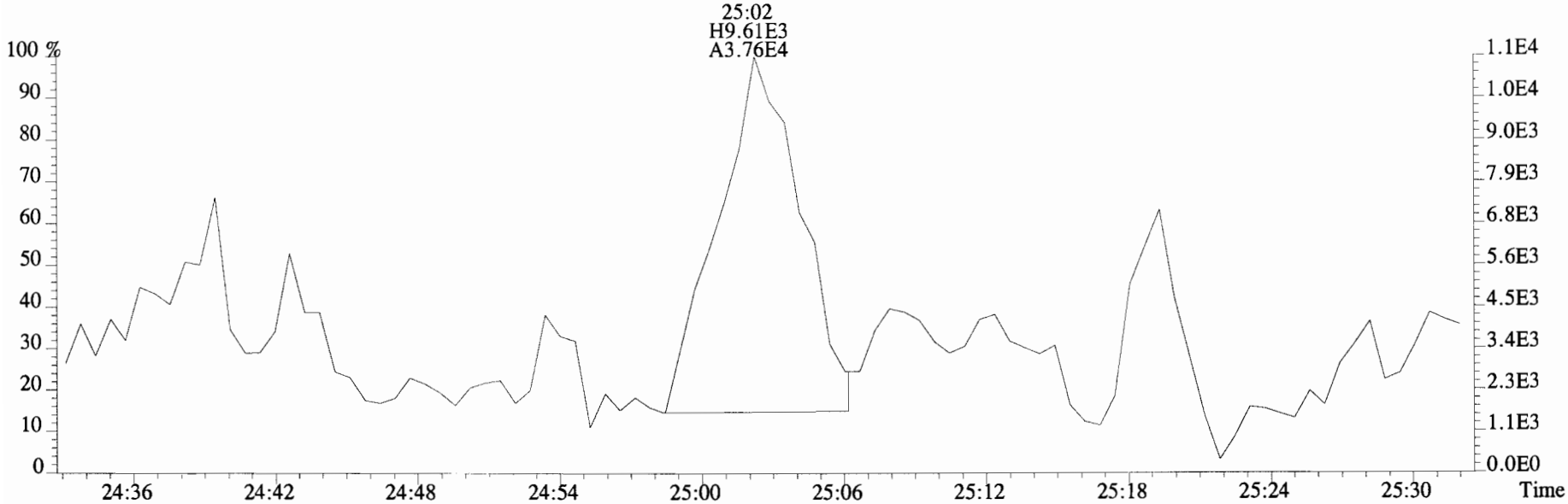
269.9986 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,87796.0,0.00%,F,F)



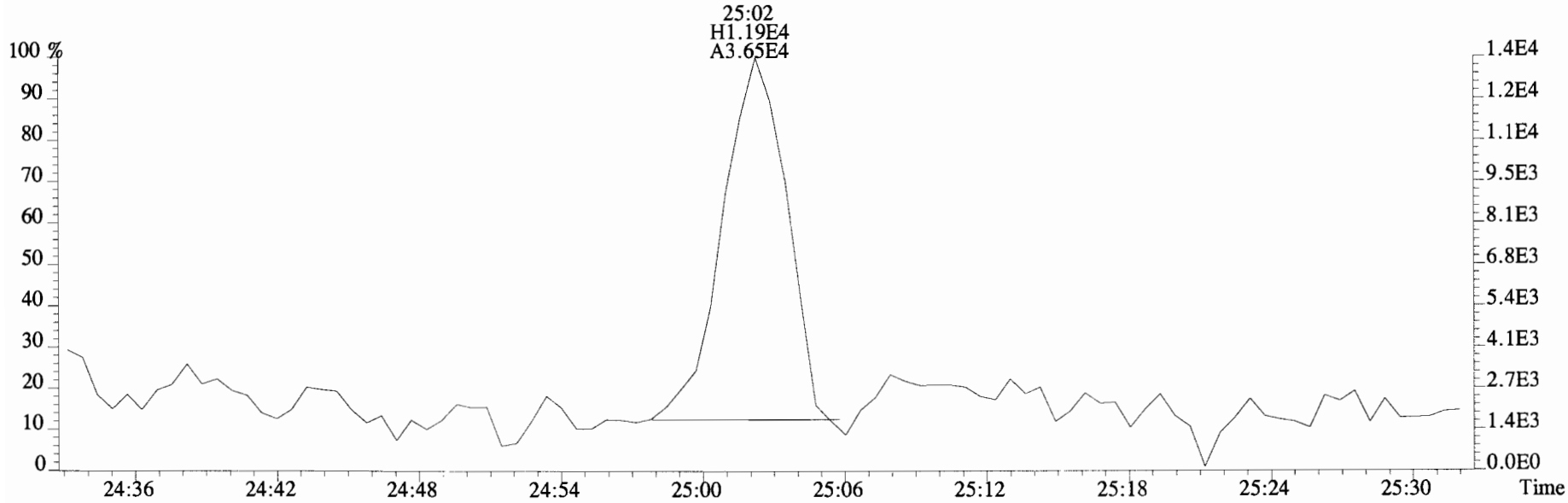
230.9856 S:10 F:2



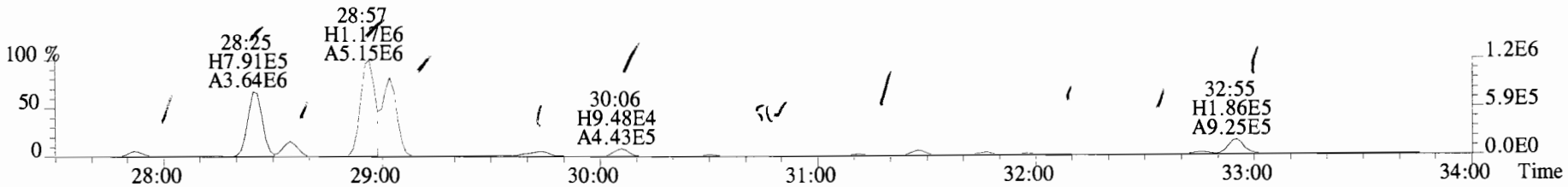
File:180303E3 #1-757 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
255.9613 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3936.0,0.00%,F,F)



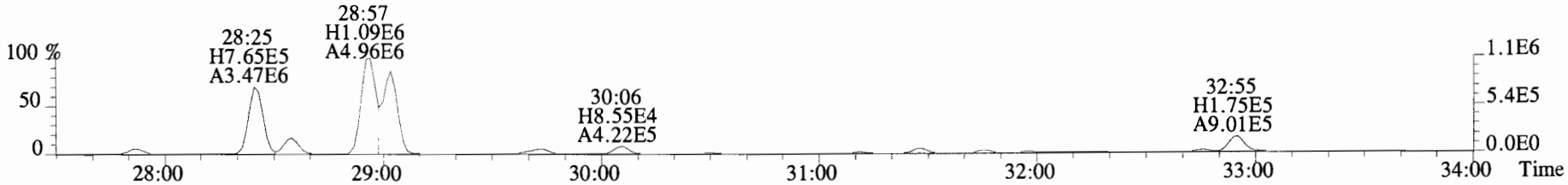
257.9584 S:10 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2524.0,0.00%,F,F)



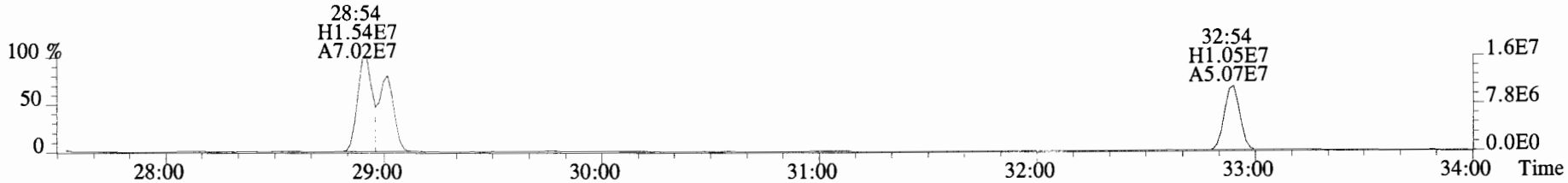
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
255.9613 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3264.0,0.00%,F,F)



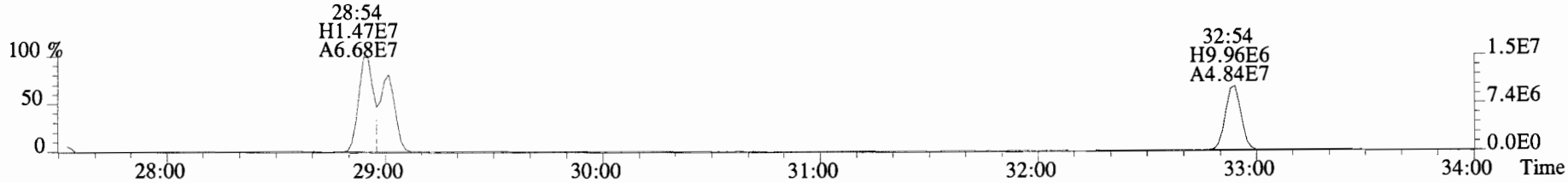
257.9584 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2452.0,0.00%,F,F)



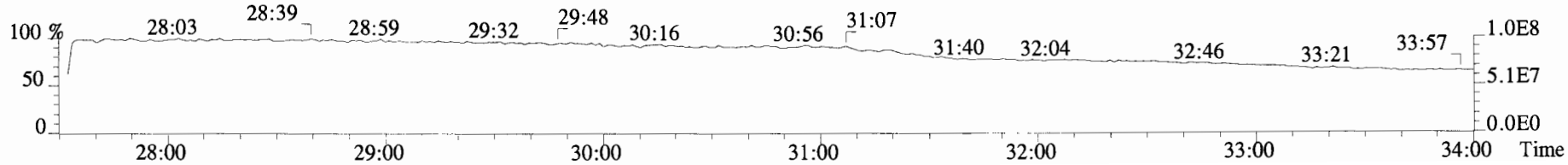
268.0016 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,149380.0,0.00%,F,F)



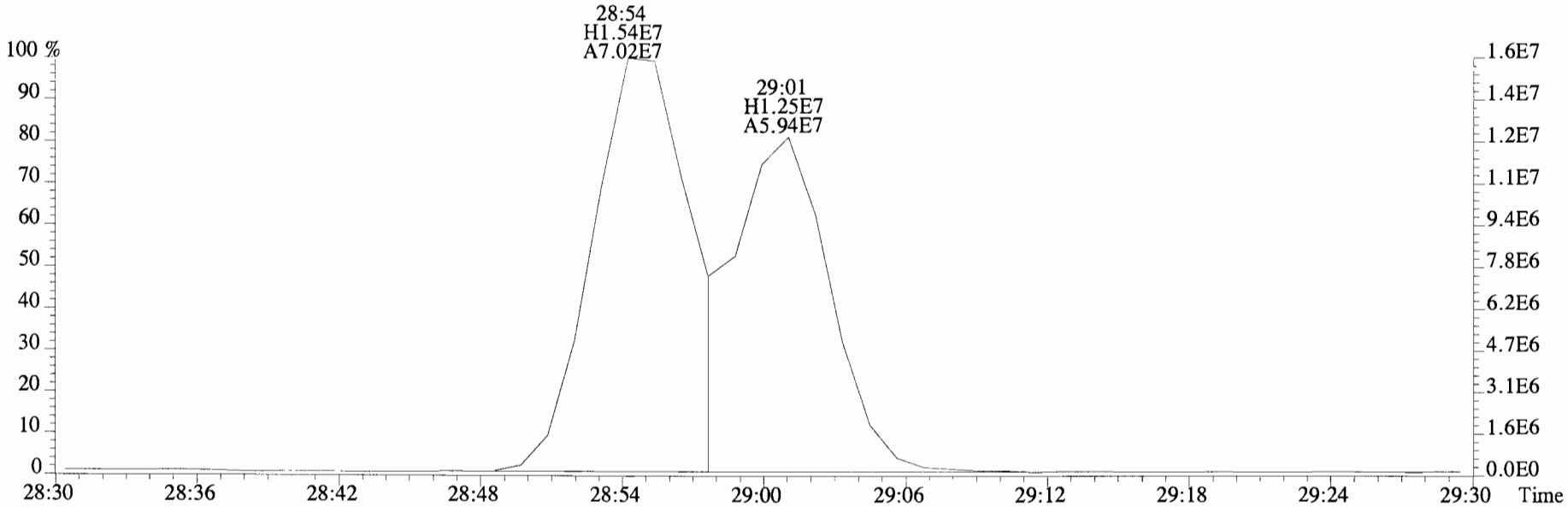
269.9986 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,74740.0,0.00%,F,F)



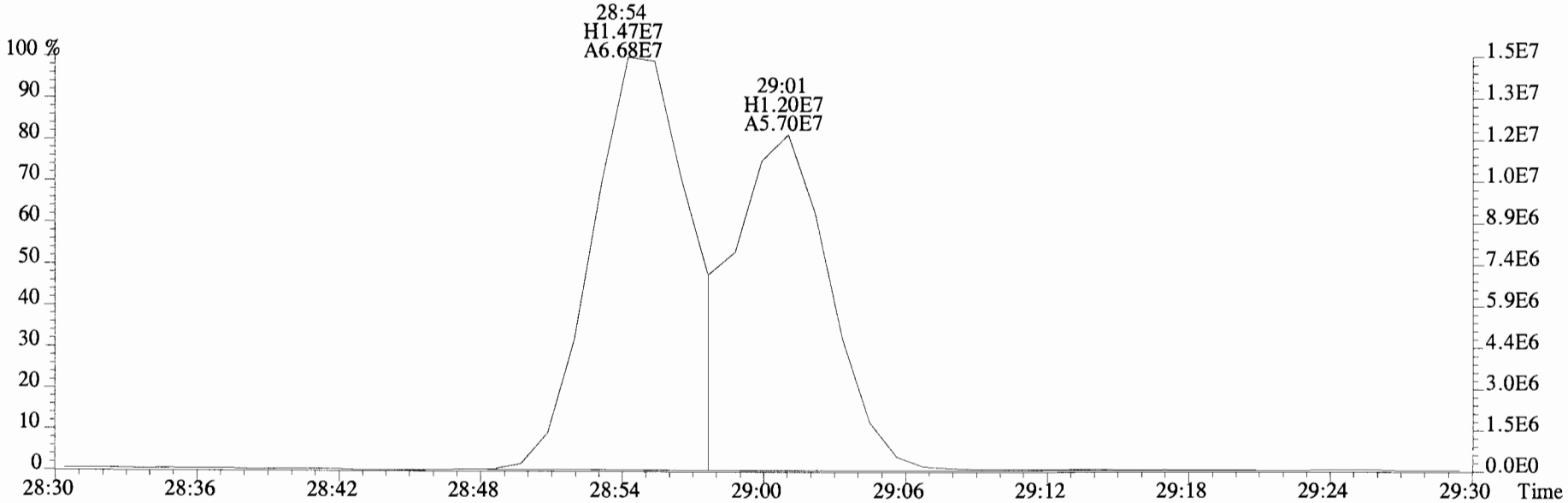
330.9792 S:10 F:3



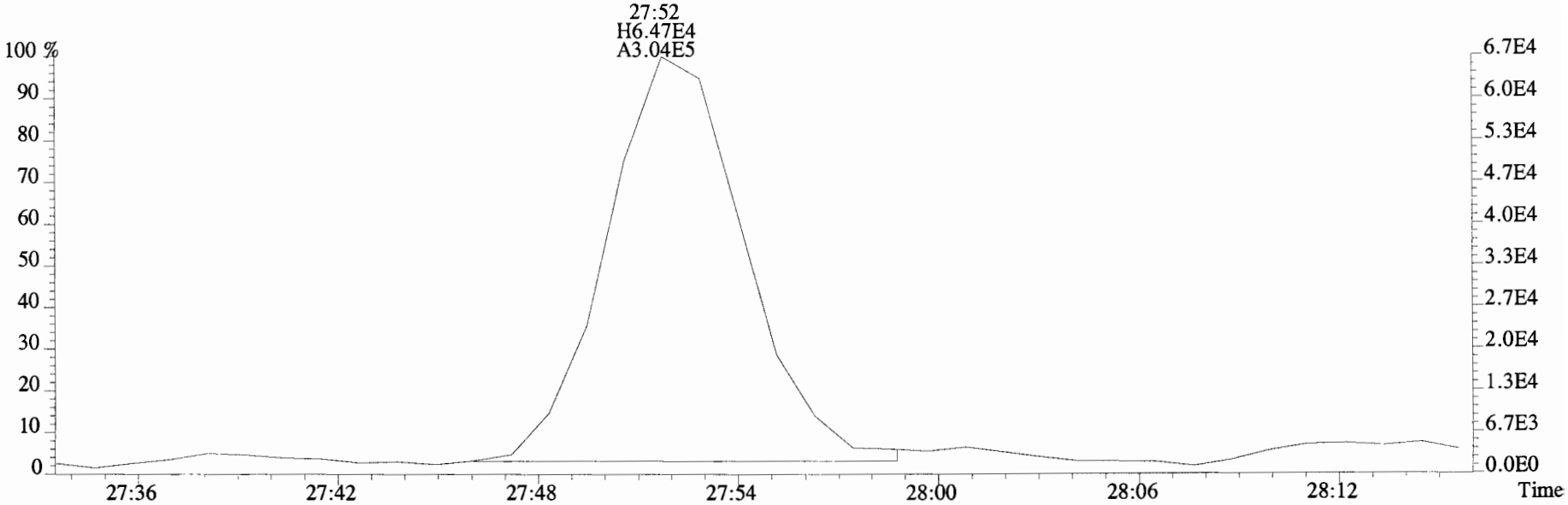
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
268.0016 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,149380.0,0.00%,F,F)



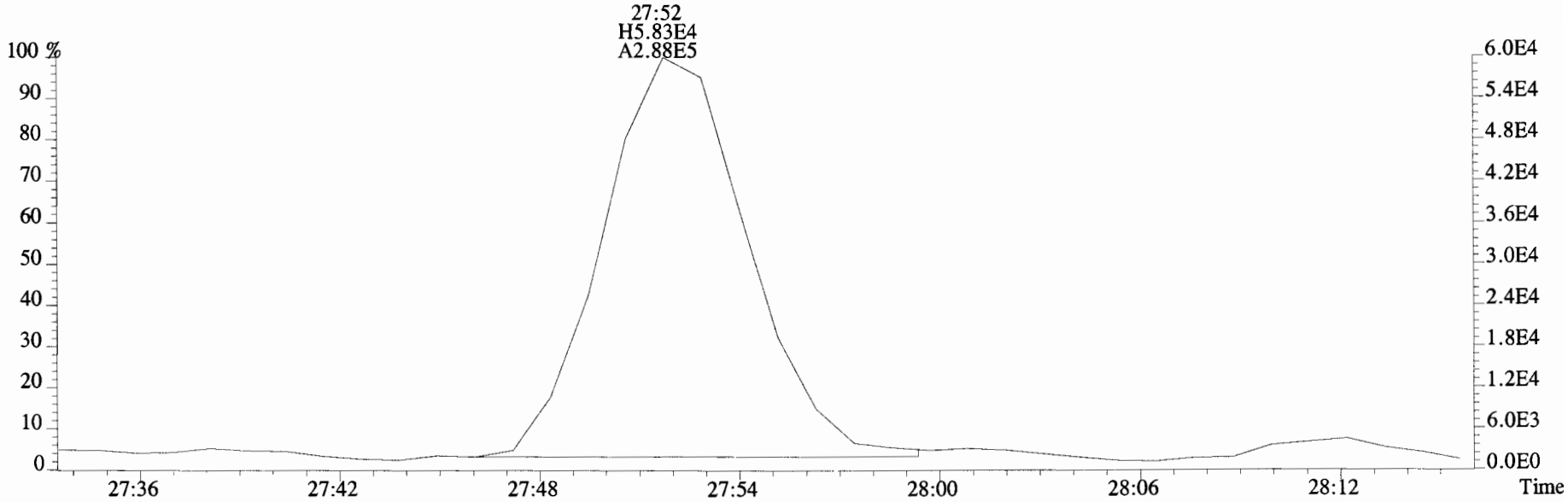
269.9986 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,74740.0,0.00%,F,F)



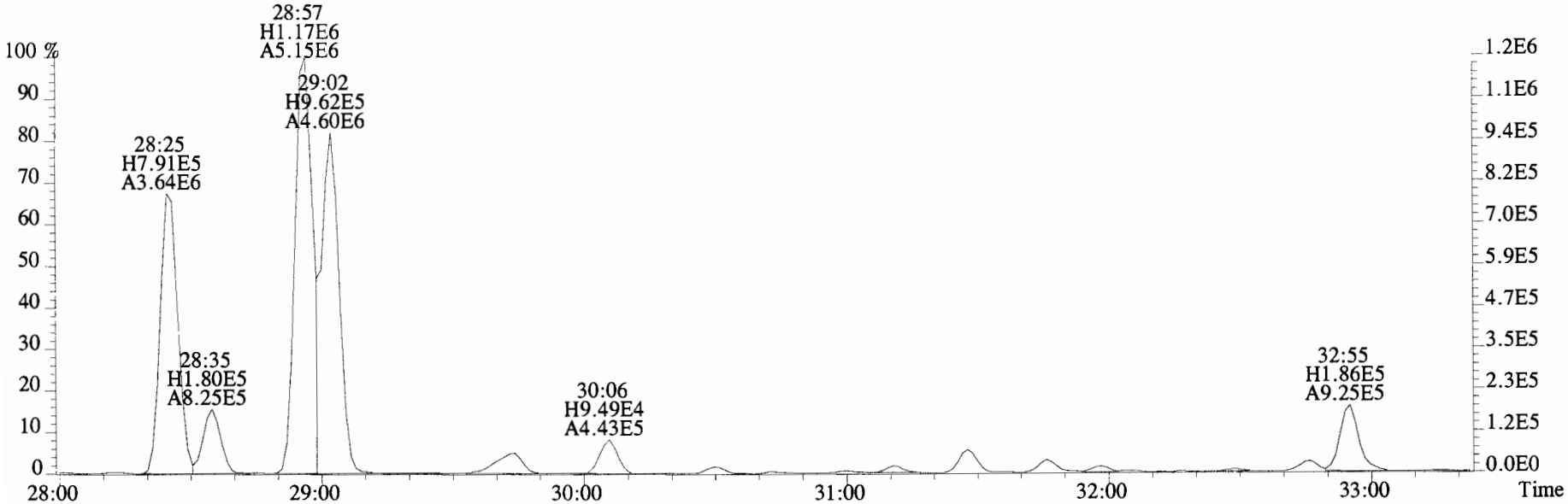
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
255.9613 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3264.0,0.00%,F,F)



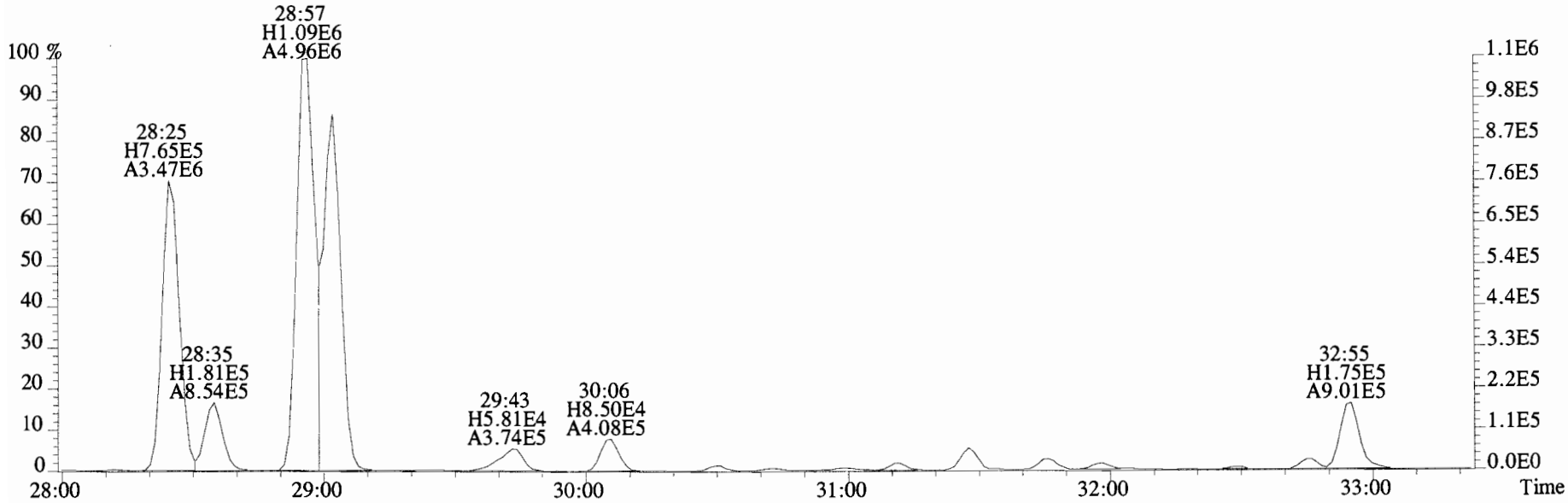
257.9584 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2452.0,0.00%,F,F)



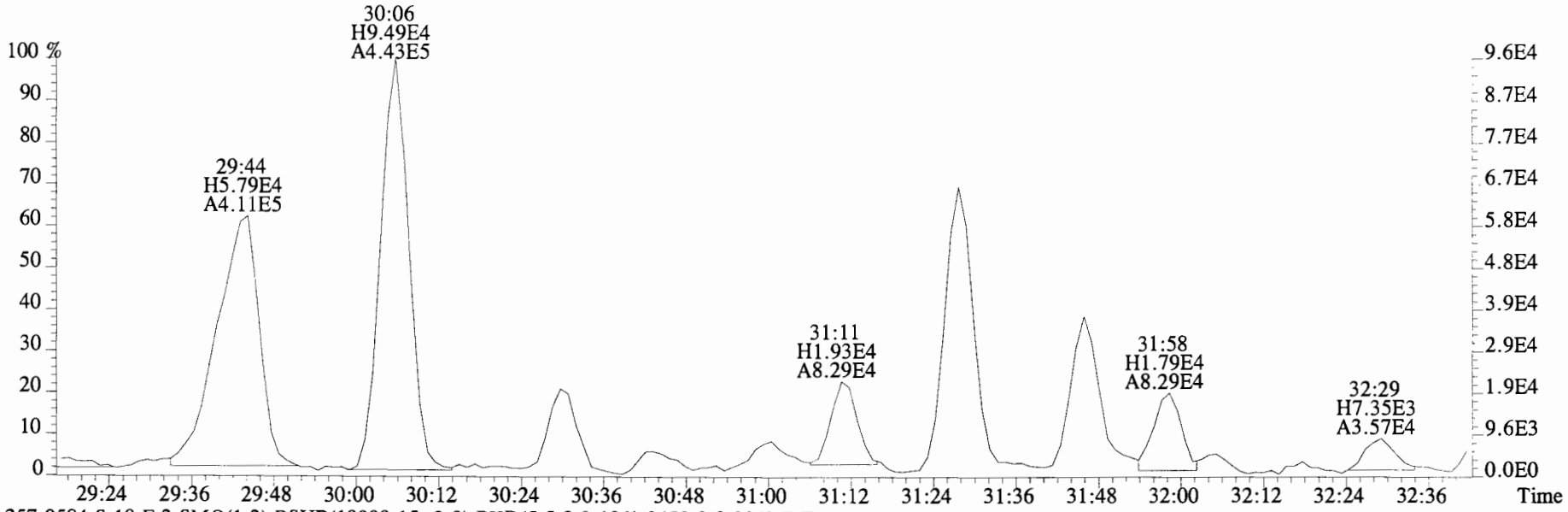
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SlR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
255.9613 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3264.0,0.00%,F,F)



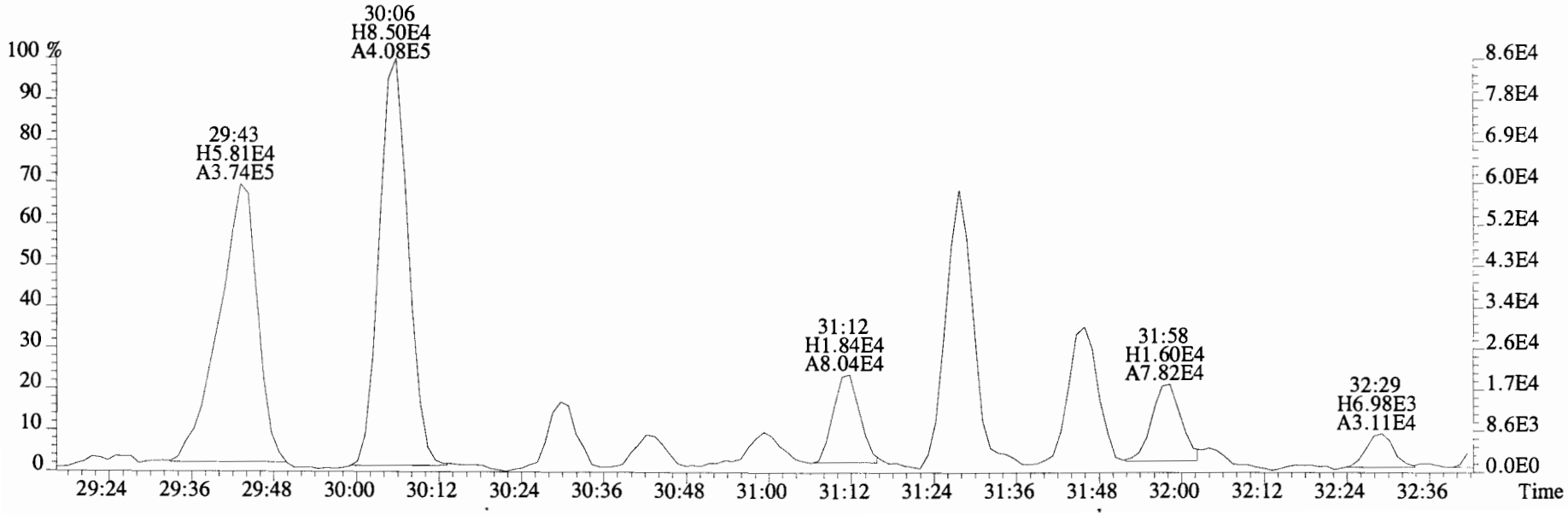
257.9584 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2452.0,0.00%,F,F)



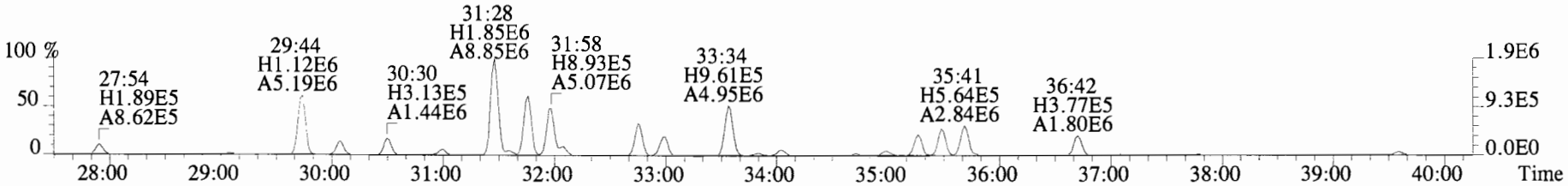
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
255.9613 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3264.0,0.00%,F,F)



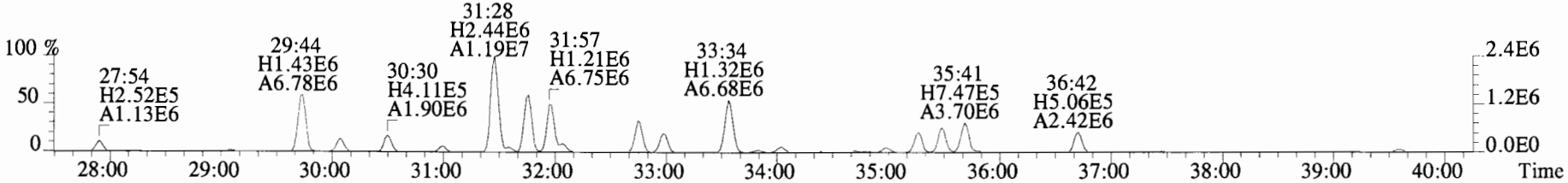
257.9584 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2452.0,0.00%,F,F)



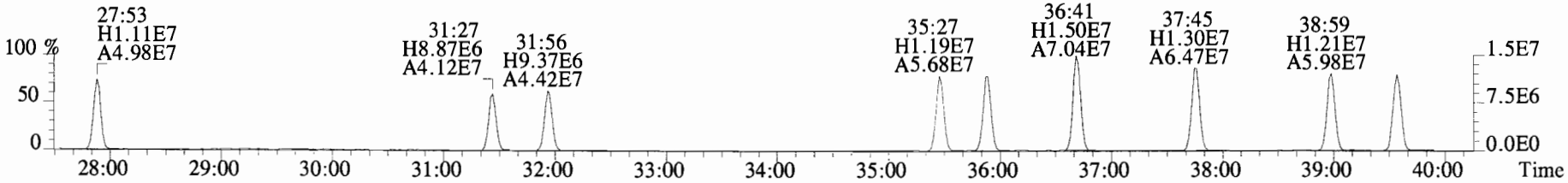
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
289.9224 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2676.0,0.00%,F,F)



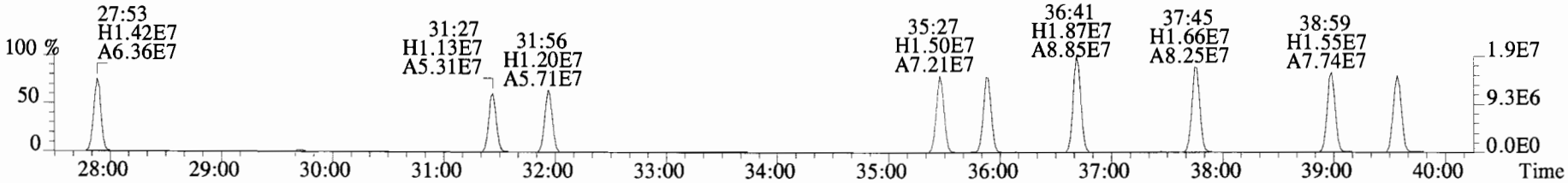
291.9194 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2688.0,0.00%,F,F)



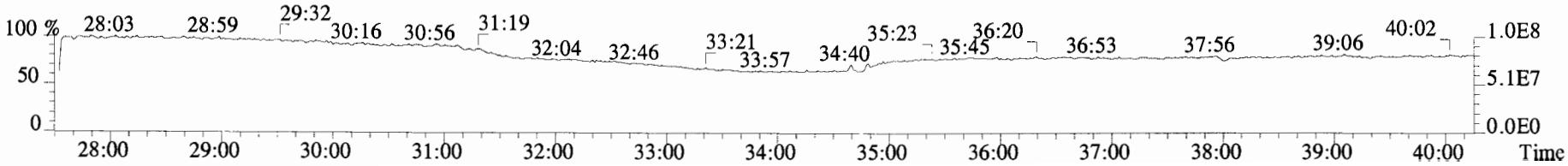
301.9626 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48088.0,0.00%,F,F)



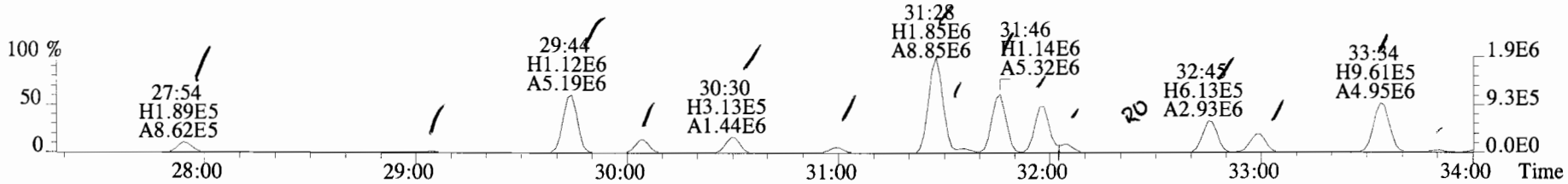
303.9597 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26736.0,0.00%,F,F)



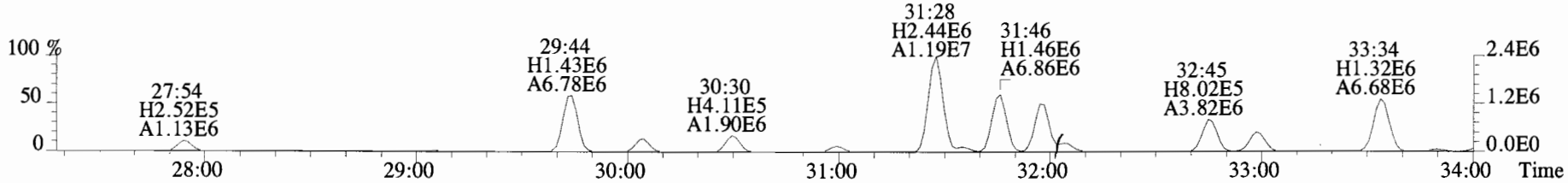
330.9792 S:10 F:3



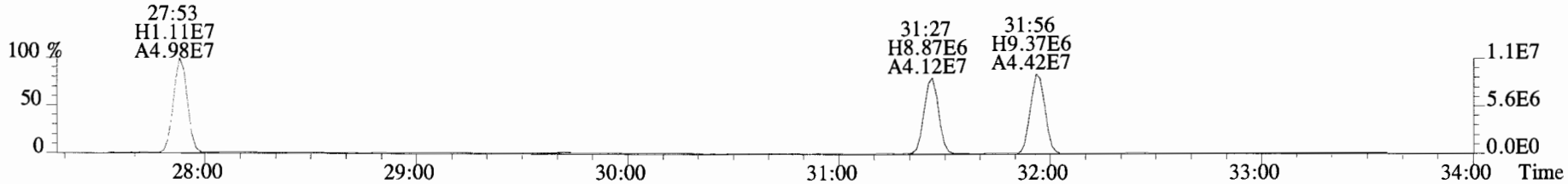
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
289.9224 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2676.0,0.00%,F,F)



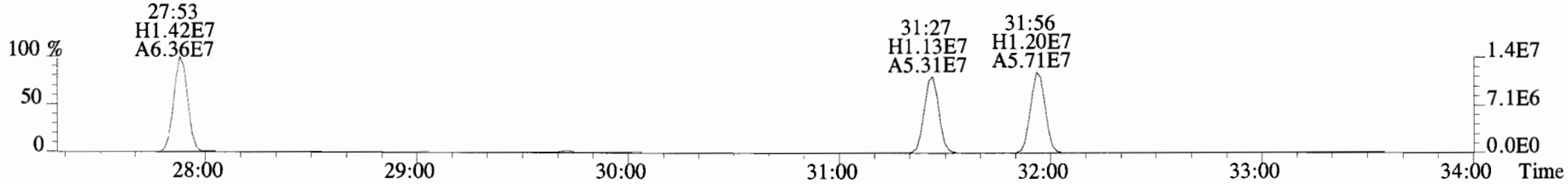
291.9194 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2688.0,0.00%,F,F)



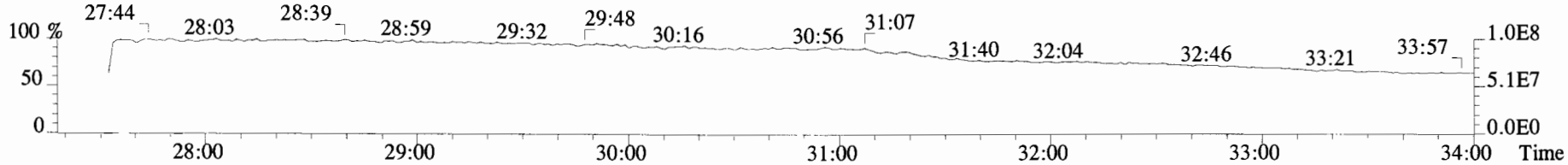
301.9626 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48088.0,0.00%,F,F)



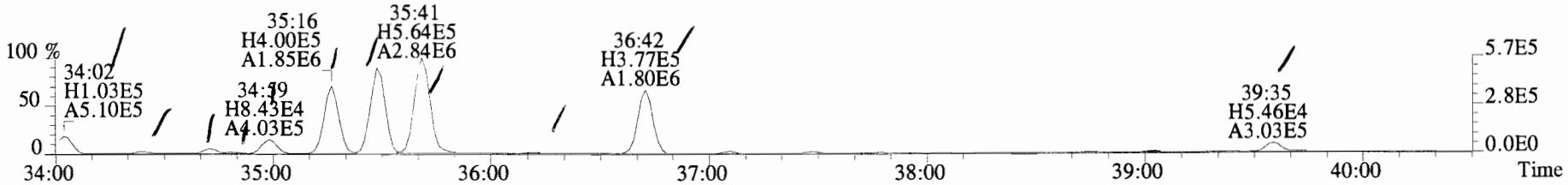
303.9597 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26736.0,0.00%,F,F)



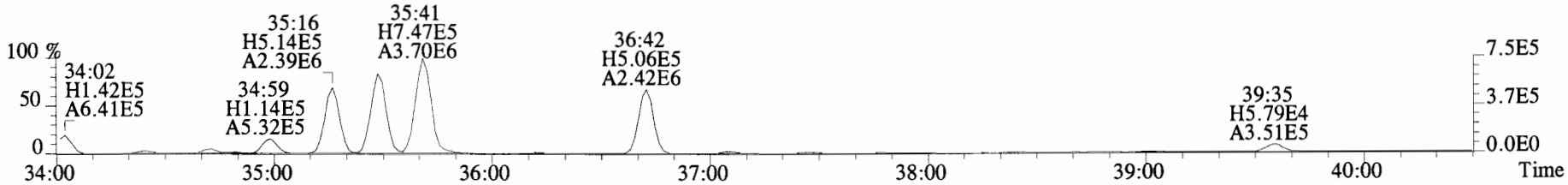
330.9792 S:10 F:3



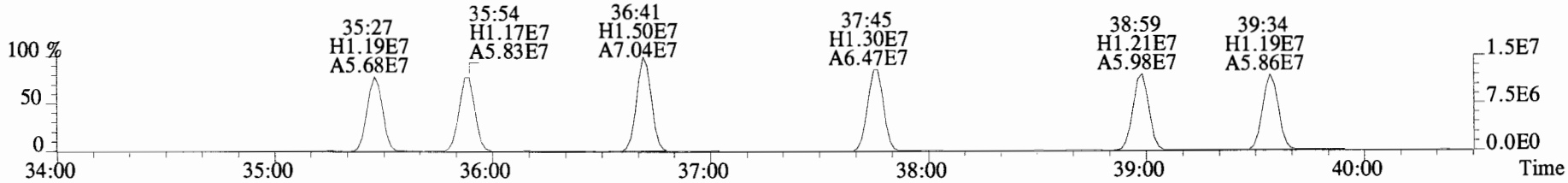
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
289.9224 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2676.0,0.00%,F,F)



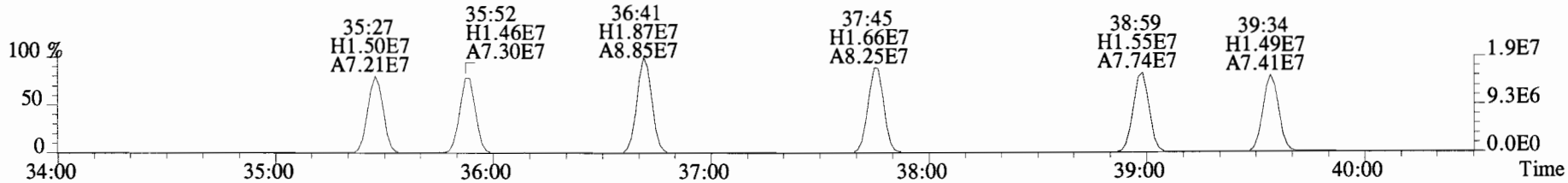
291.9194 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2688.0,0.00%,F,F)



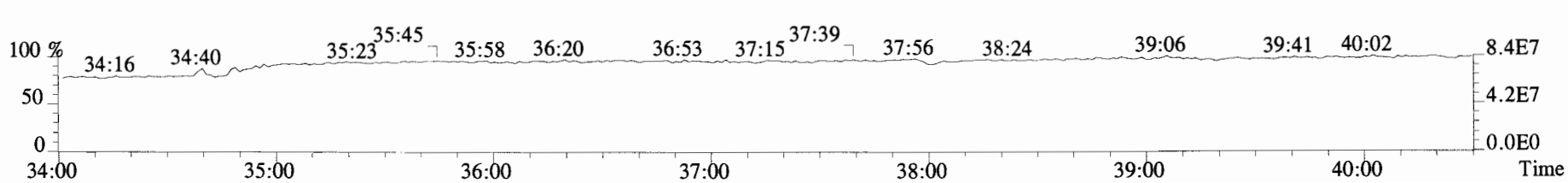
301.9626 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48088.0,0.00%,F,F)



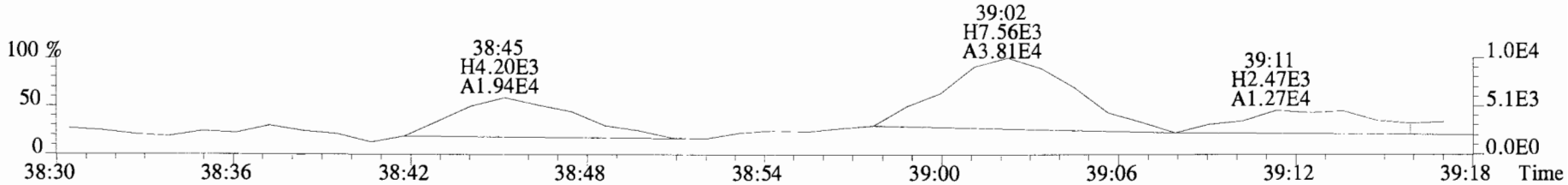
303.9597 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26736.0,0.00%,F,F)



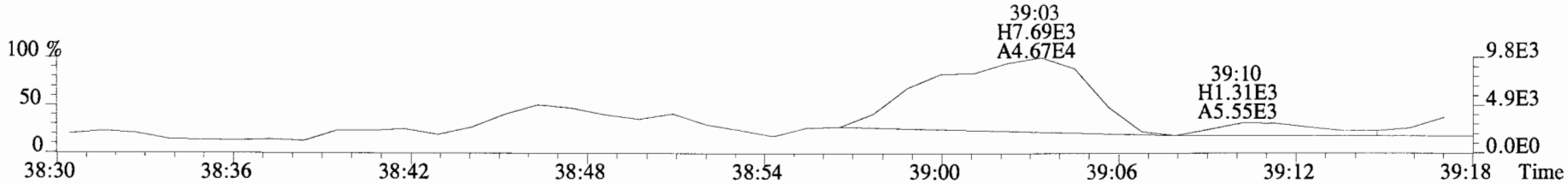
330.9792 S:10 F:3



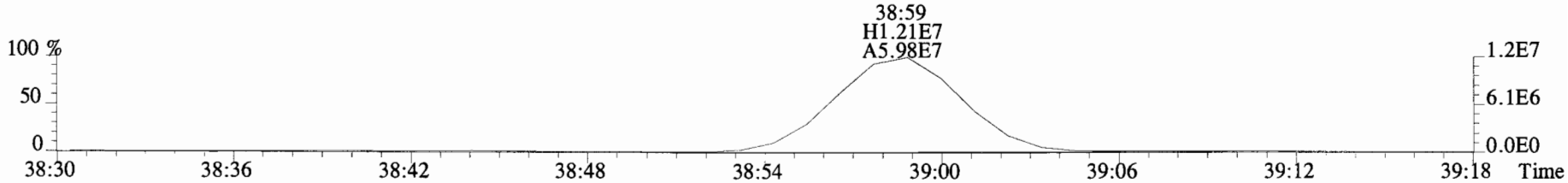
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
289.9224 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2676.0,0.00%,F,F)



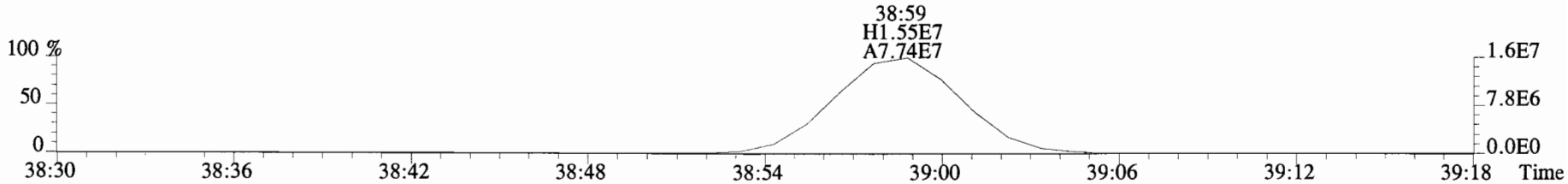
291.9194 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2688.0,0.00%,F,F)



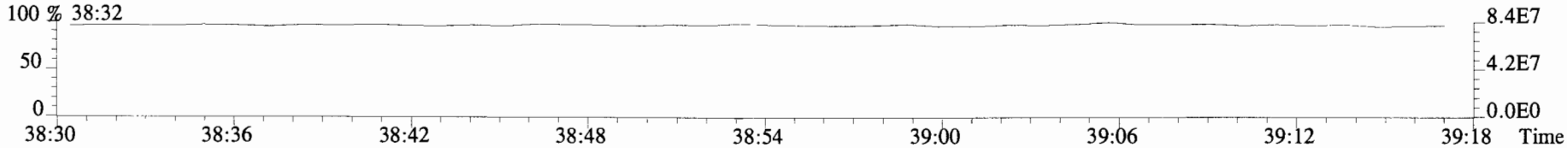
301.9626 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48088.0,0.00%,F,F)



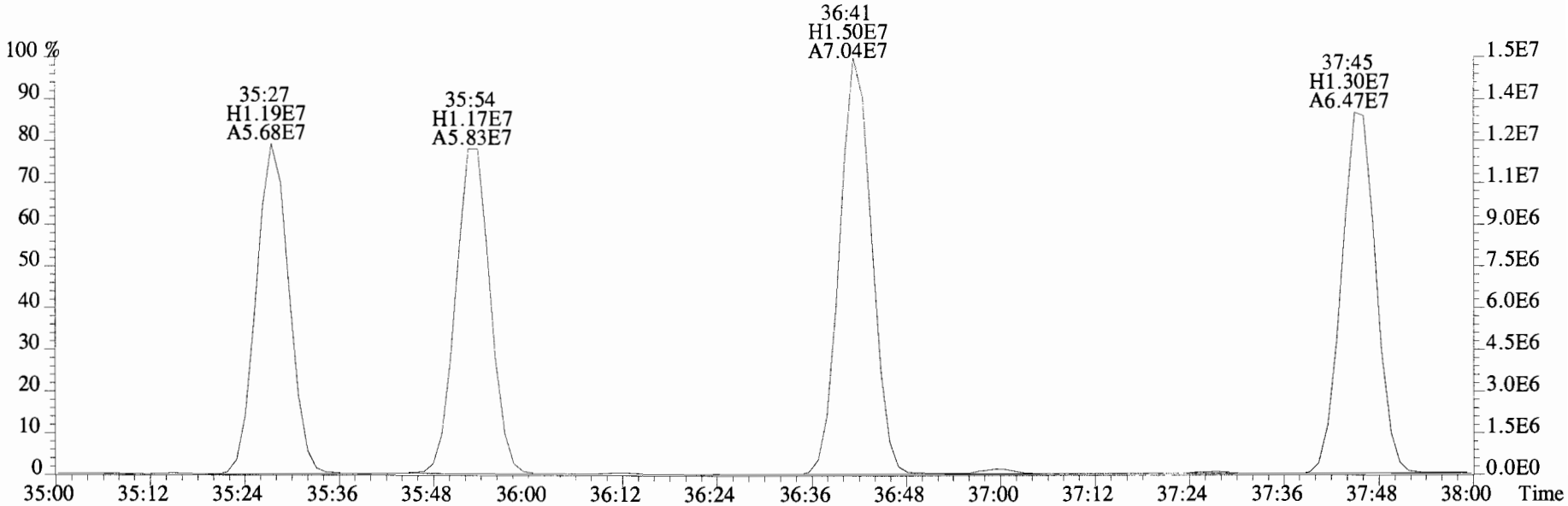
303.9597 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26736.0,0.00%,F,F)



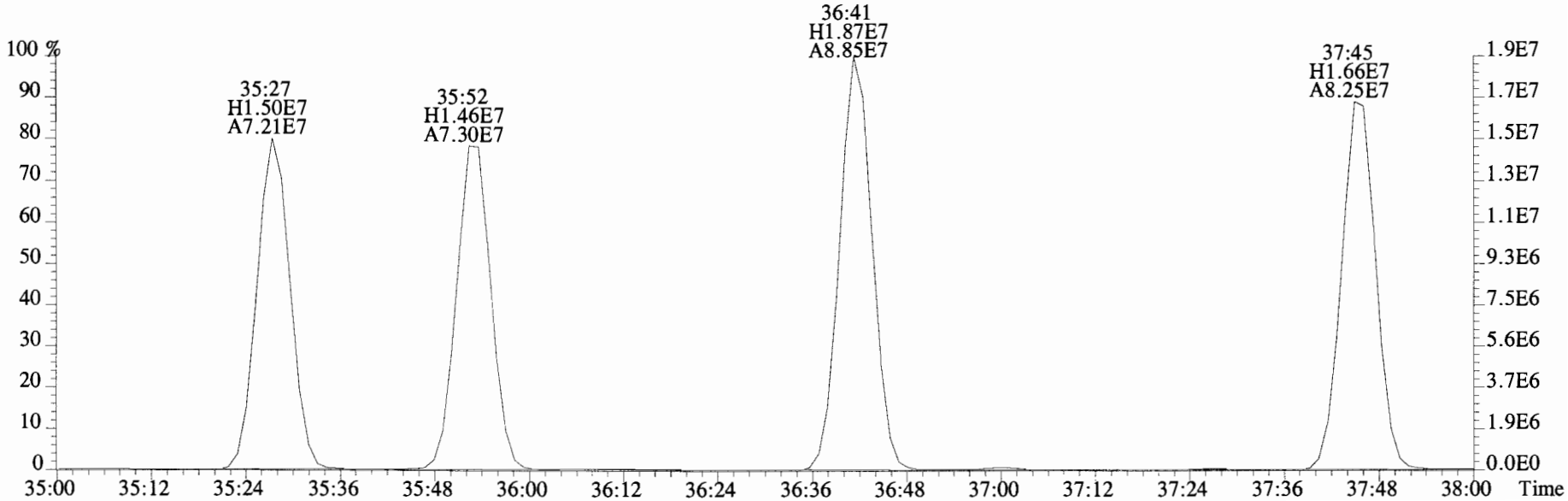
330.9792 S:10 F:3



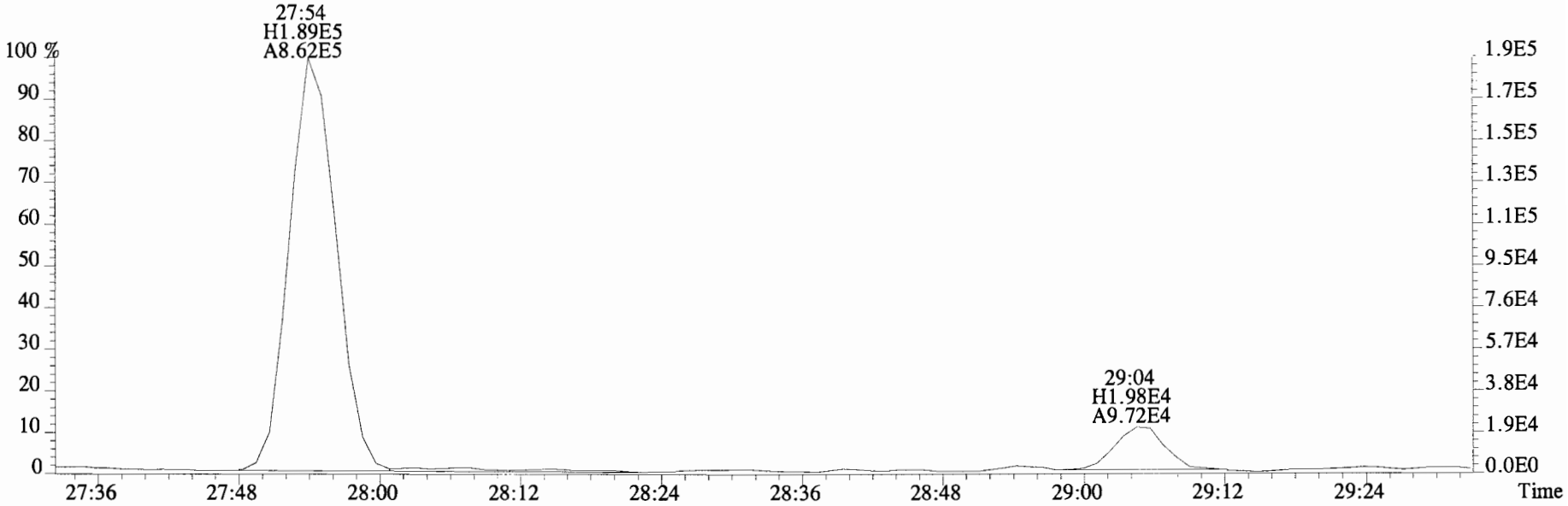
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
301.9626 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48088.0,0.00%,F,F)



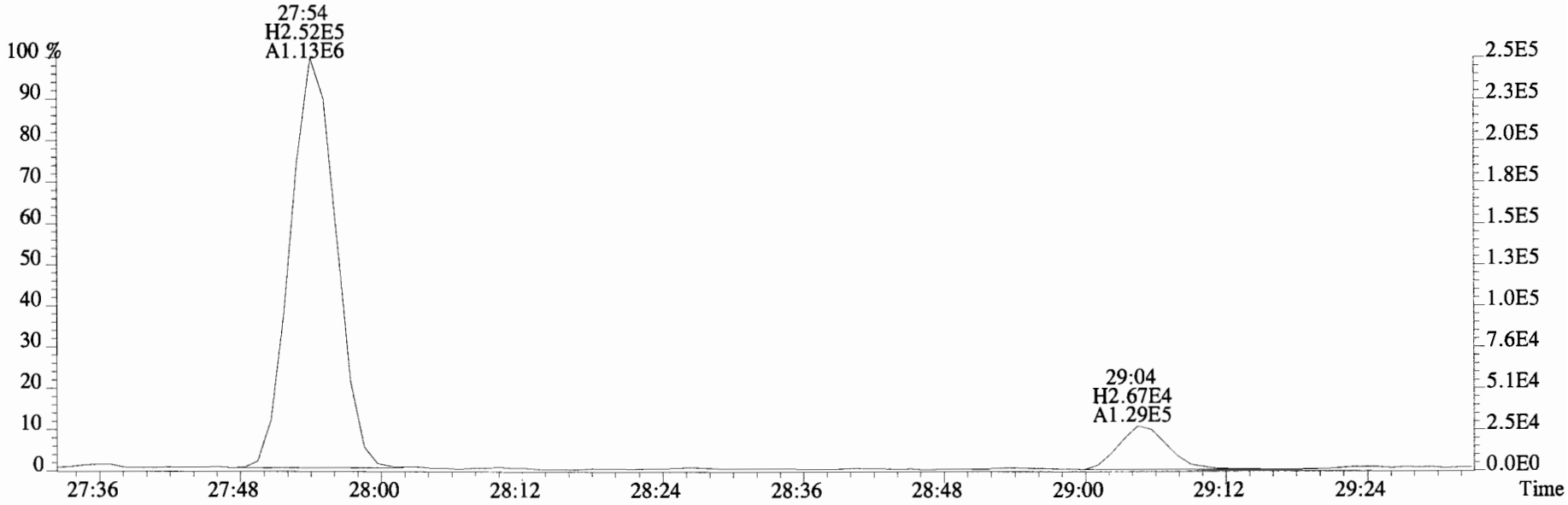
303.9597 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26736.0,0.00%,F,F)



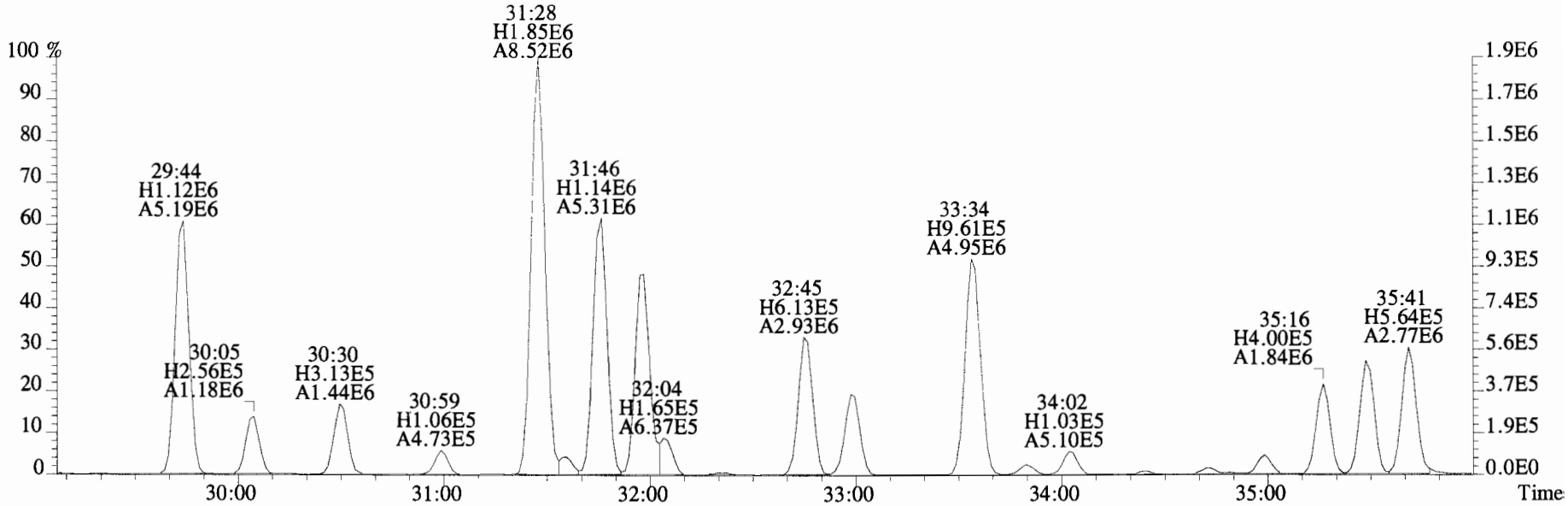
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
289.9224 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2676.0,0.00%,F,F)



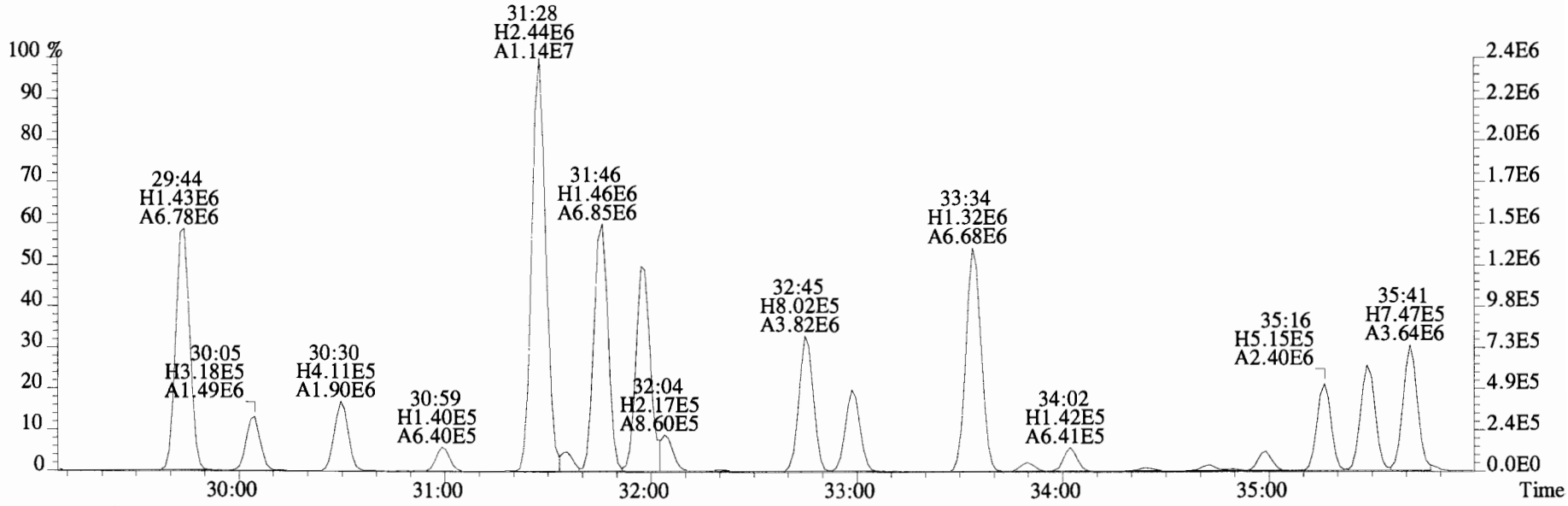
291.9194 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2688.0,0.00%,F,F)



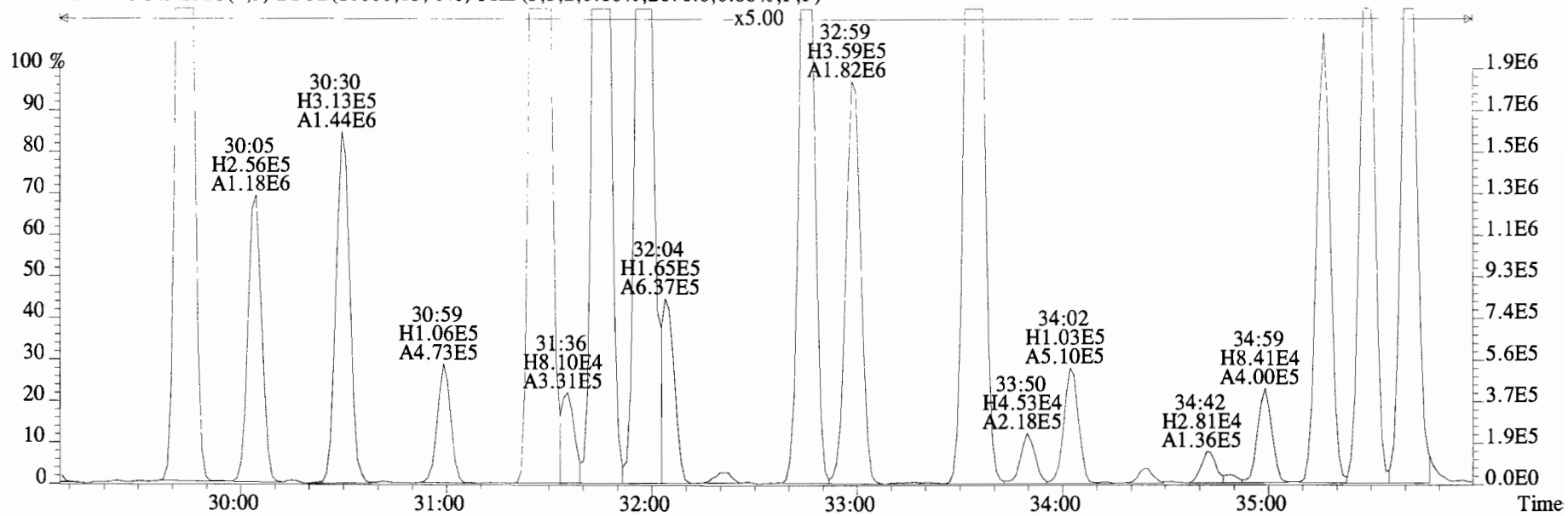
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
289.9224 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2676.0,0.00%,F,F)



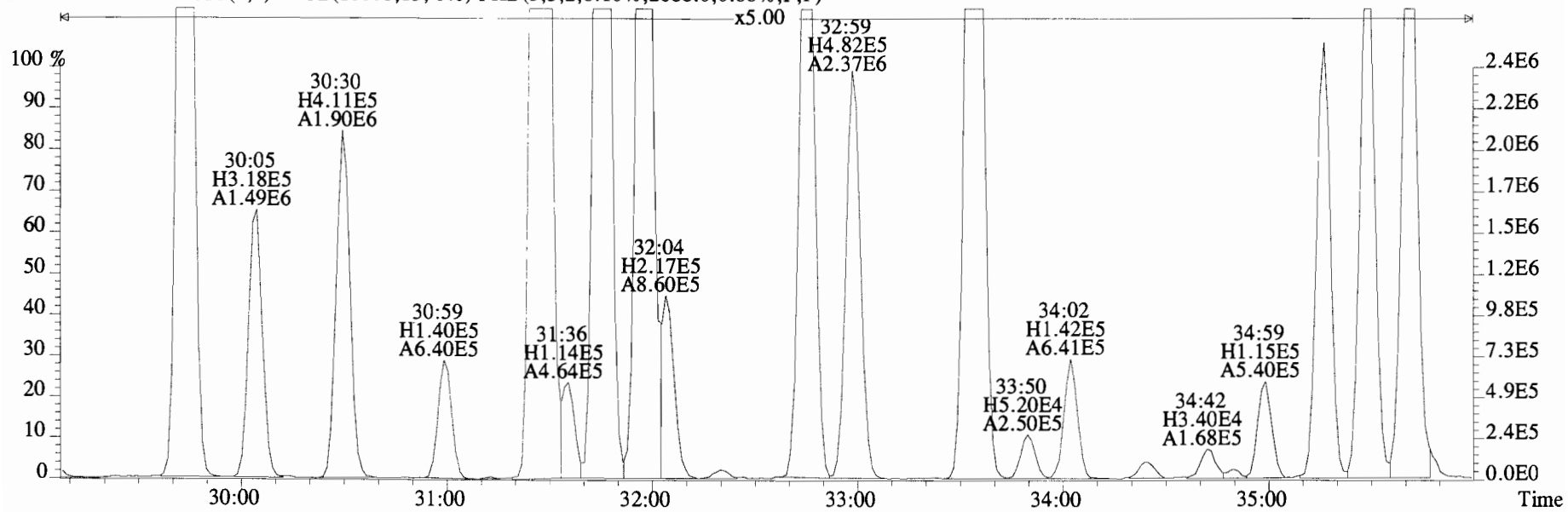
291.9194 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2688.0,0.00%,F,F)



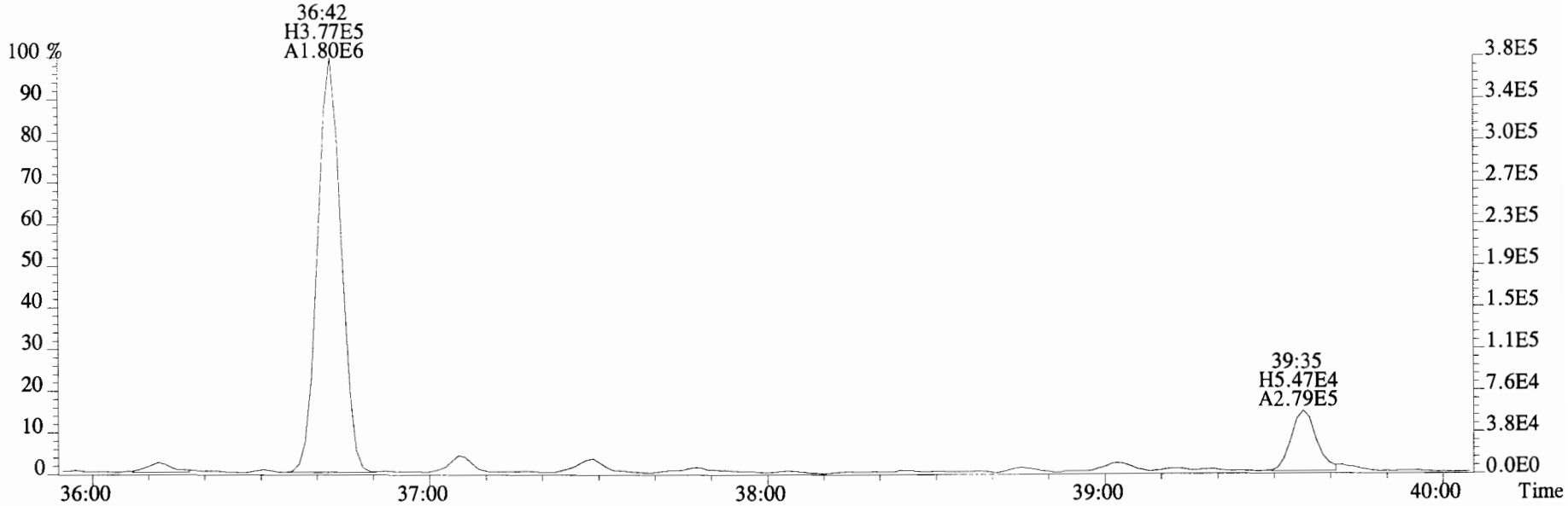
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
289.9224 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2676.0,0.00%,F,F)



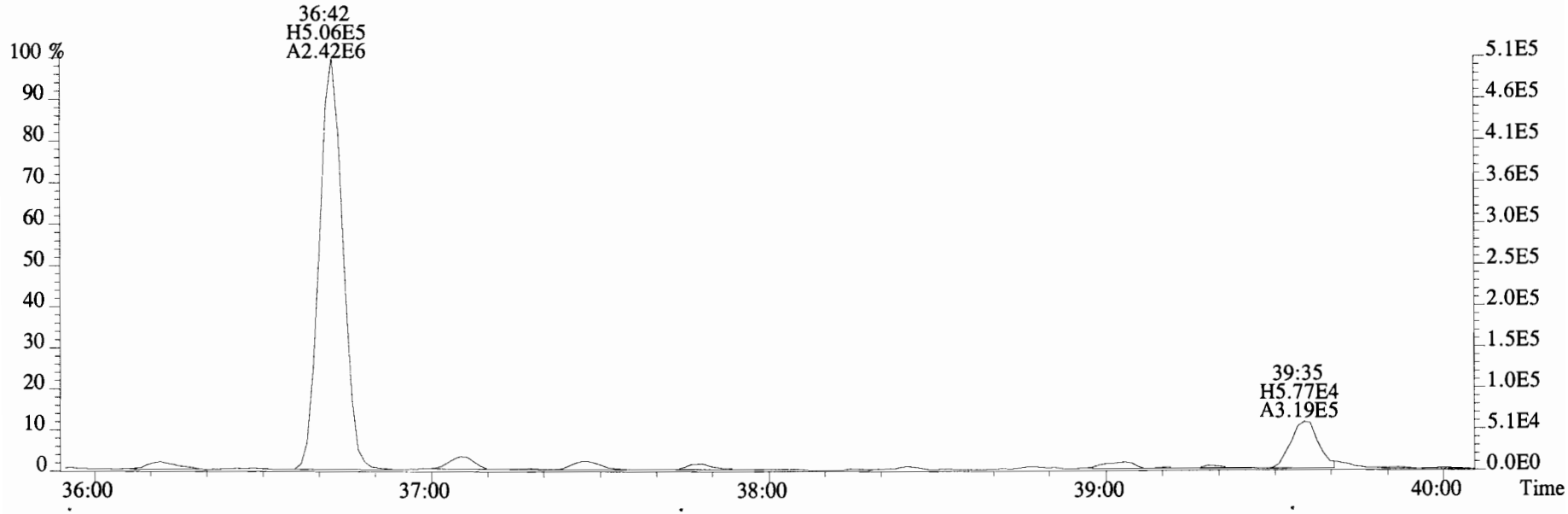
291.9194 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2688.0,0.00%,F,F)



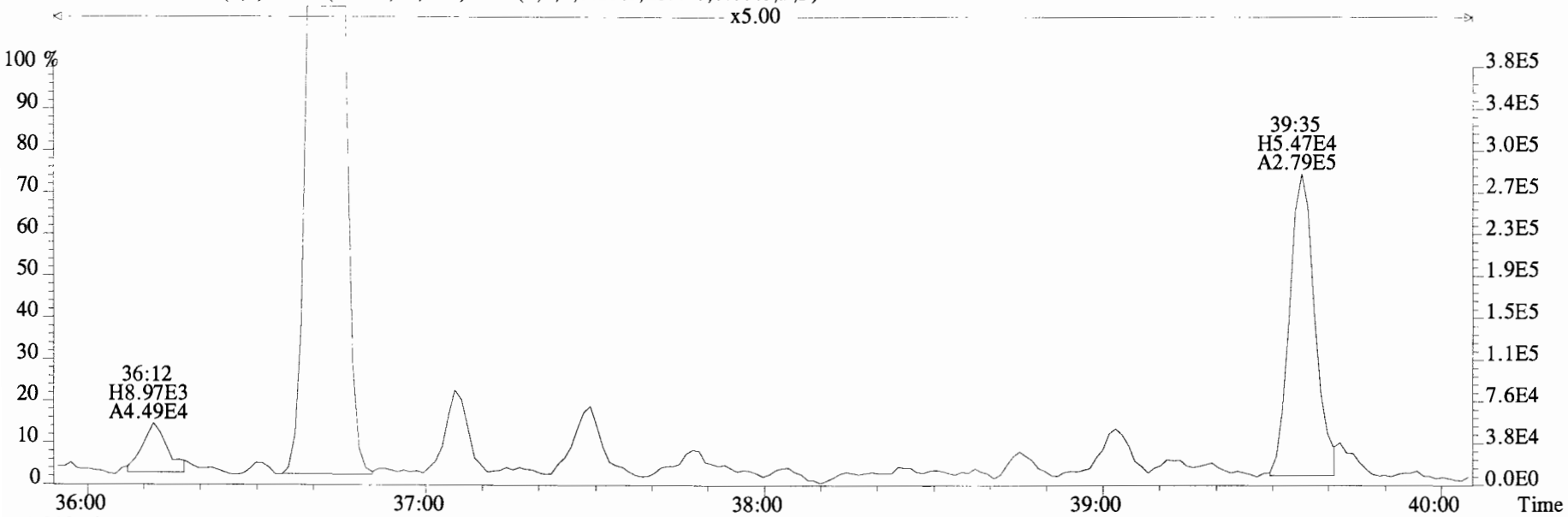
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
289.9224 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2676.0,0.00%,F,F)



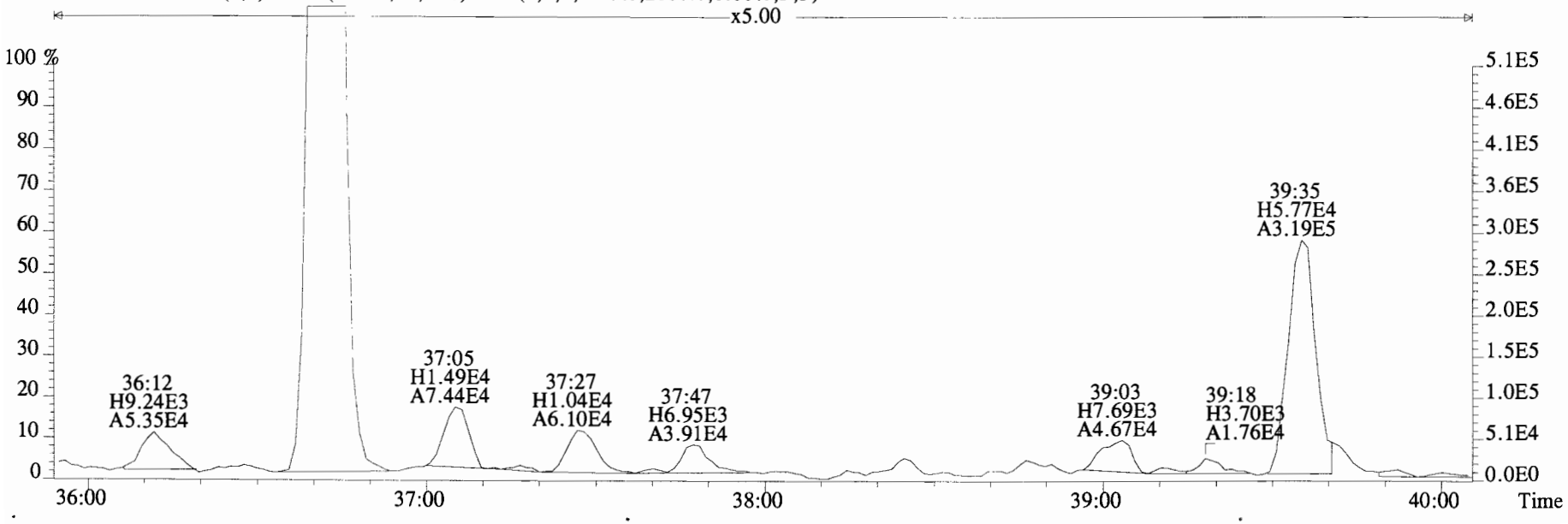
291.9194 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2688.0,0.00%,F,F)



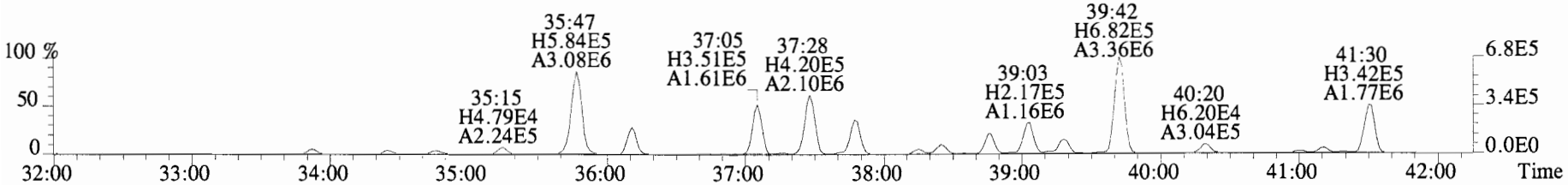
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
289.9224 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2676.0,0.00%,F,F)



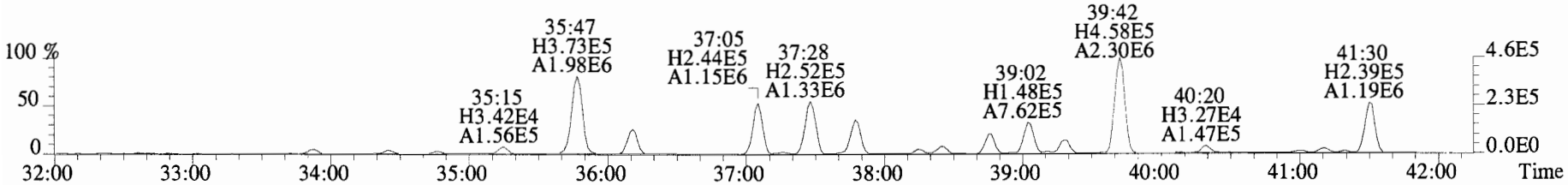
291.9194 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2688.0,0.00%,F,F)



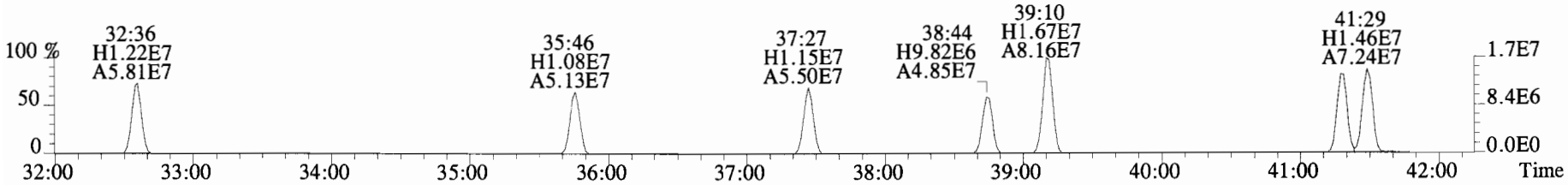
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
325.8804 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,F,F)



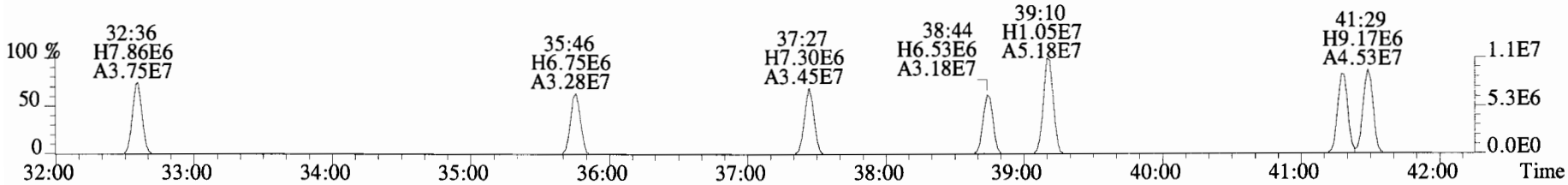
327.8775 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1932.0,0.00%,F,F)



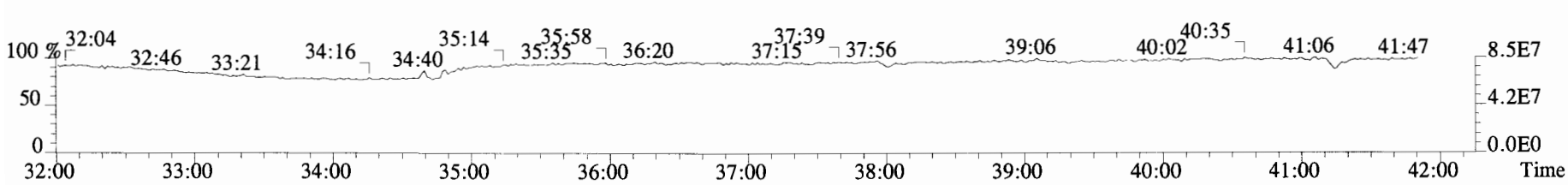
337.9207 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7284.0,0.00%,F,F)



339.9177 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3448.0,0.00%,F,F)

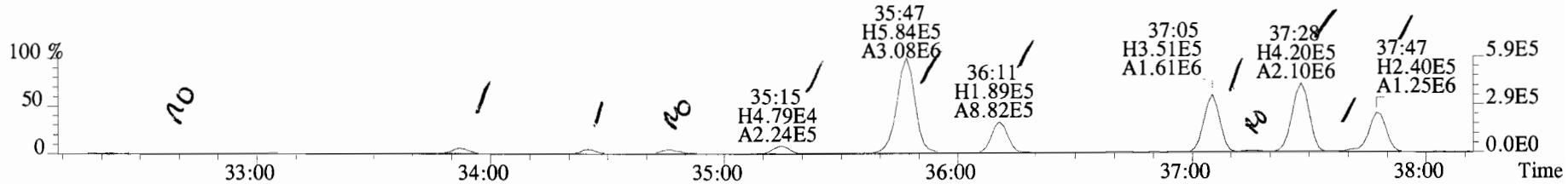


330.9792 S:10 F:3

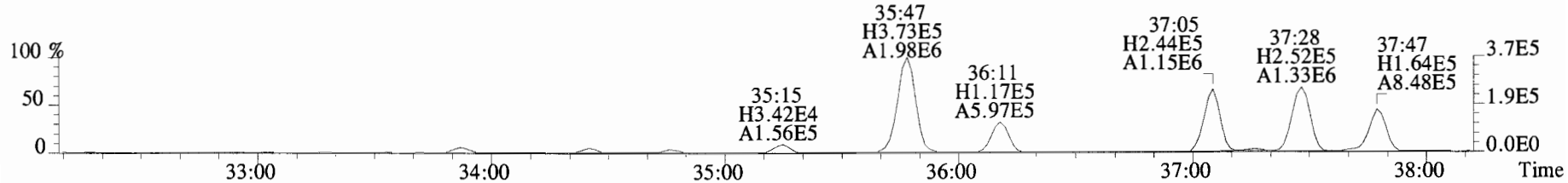


File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1

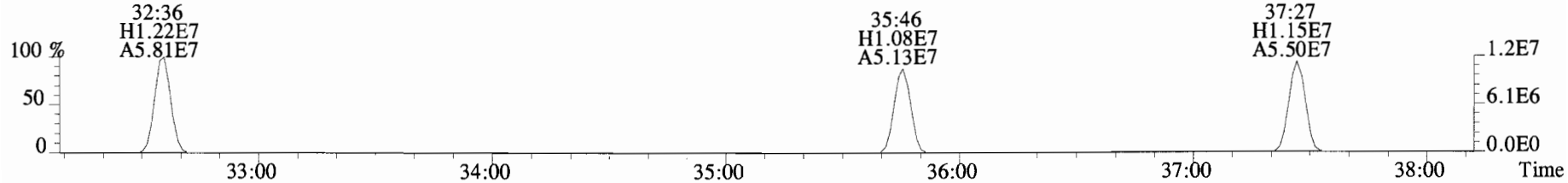
325.8804 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,F,F)



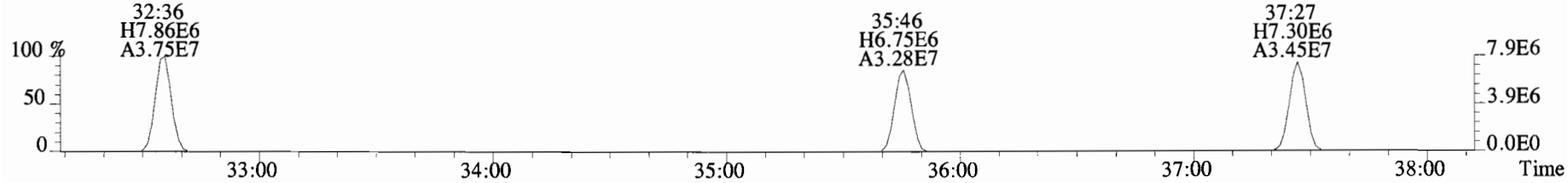
327.8775 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1932.0,0.00%,F,F)



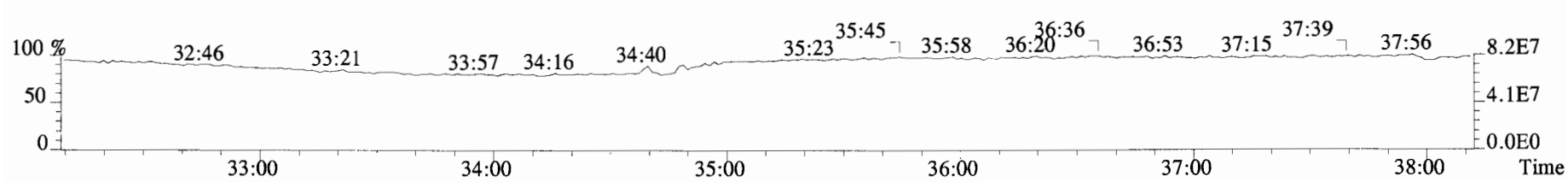
337.9207 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7284.0,0.00%,F,F)



339.9177 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3448.0,0.00%,F,F)

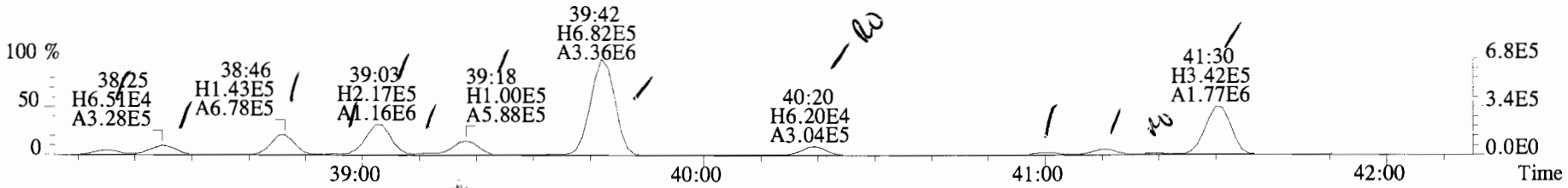


330.9792 S:10 F:3

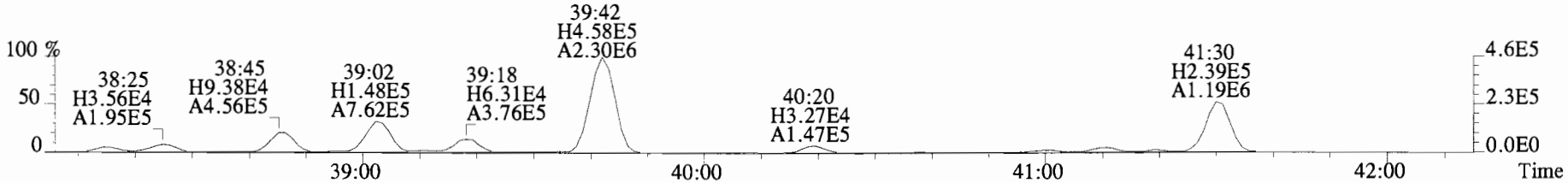


File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1

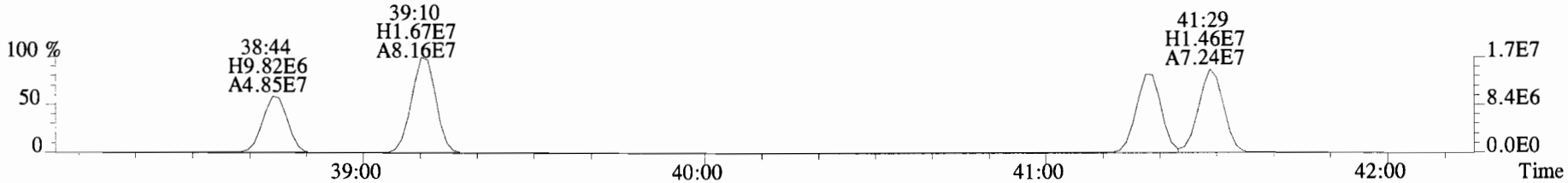
325.8804 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,F,F)



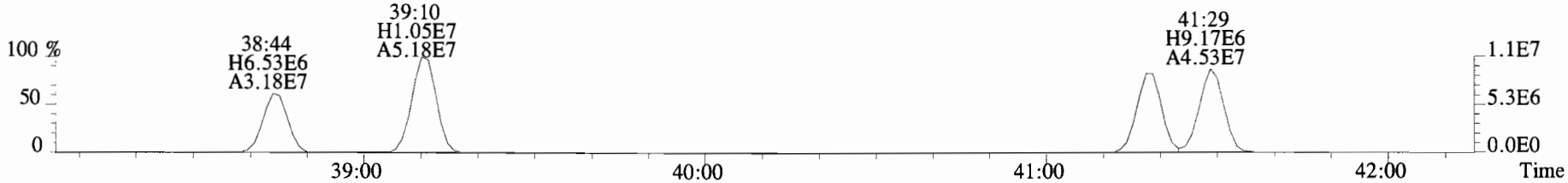
327.8775 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1932.0,0.00%,F,F)



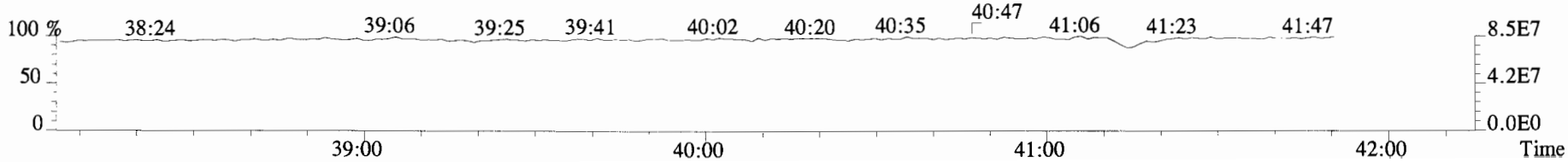
337.9207 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7284.0,0.00%,F,F)



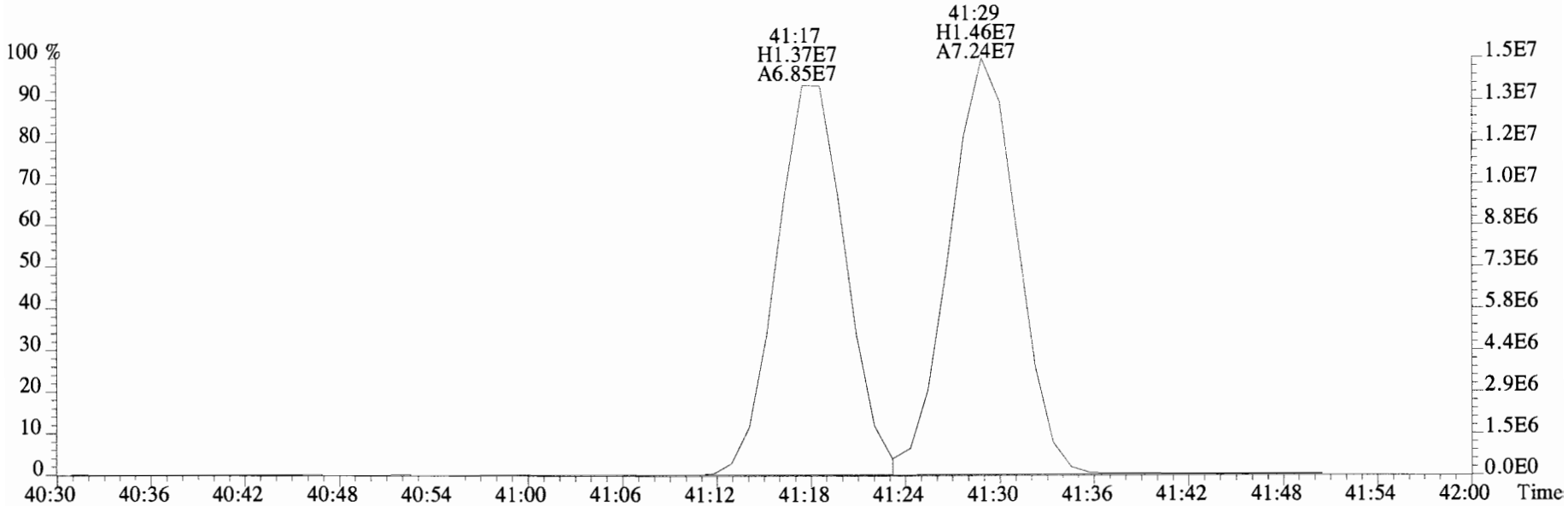
339.9177 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3448.0,0.00%,F,F)



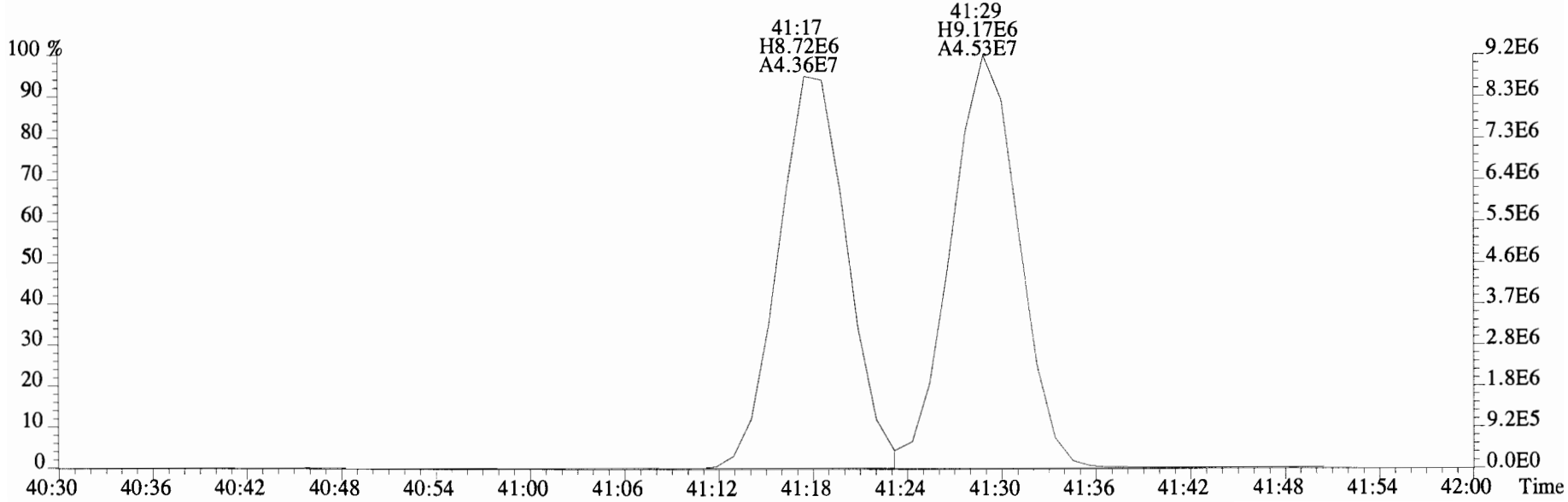
330.9792 S:10 F:3



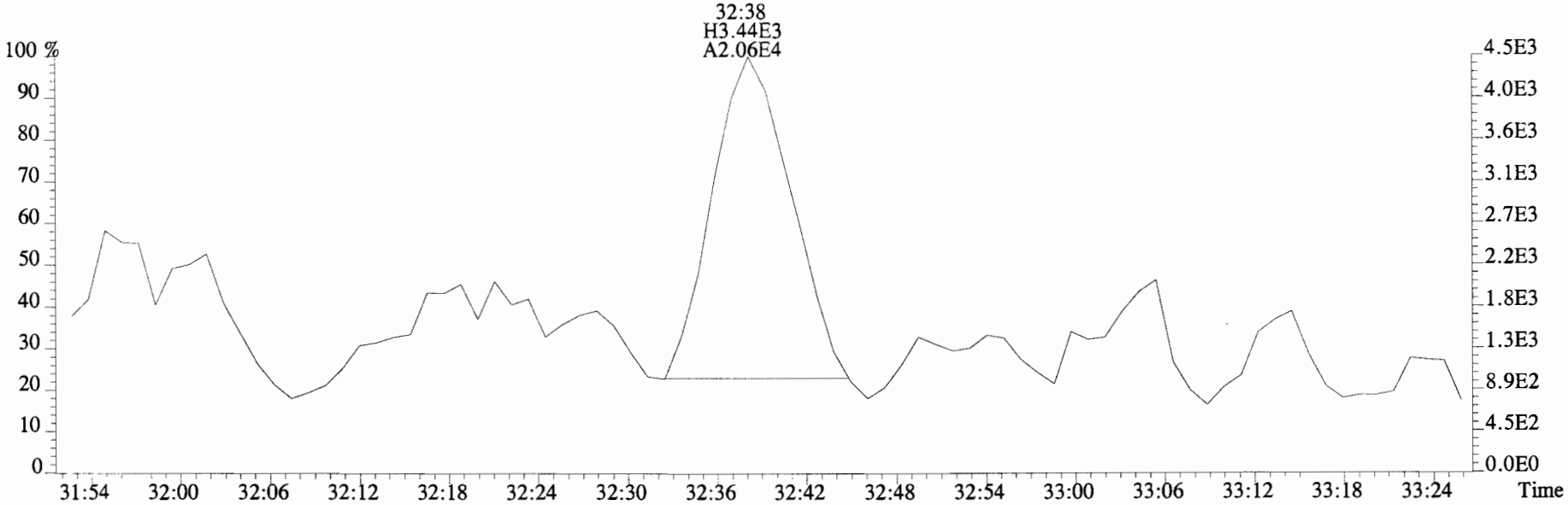
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
337.9207 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7284.0,0.00%,F,F)



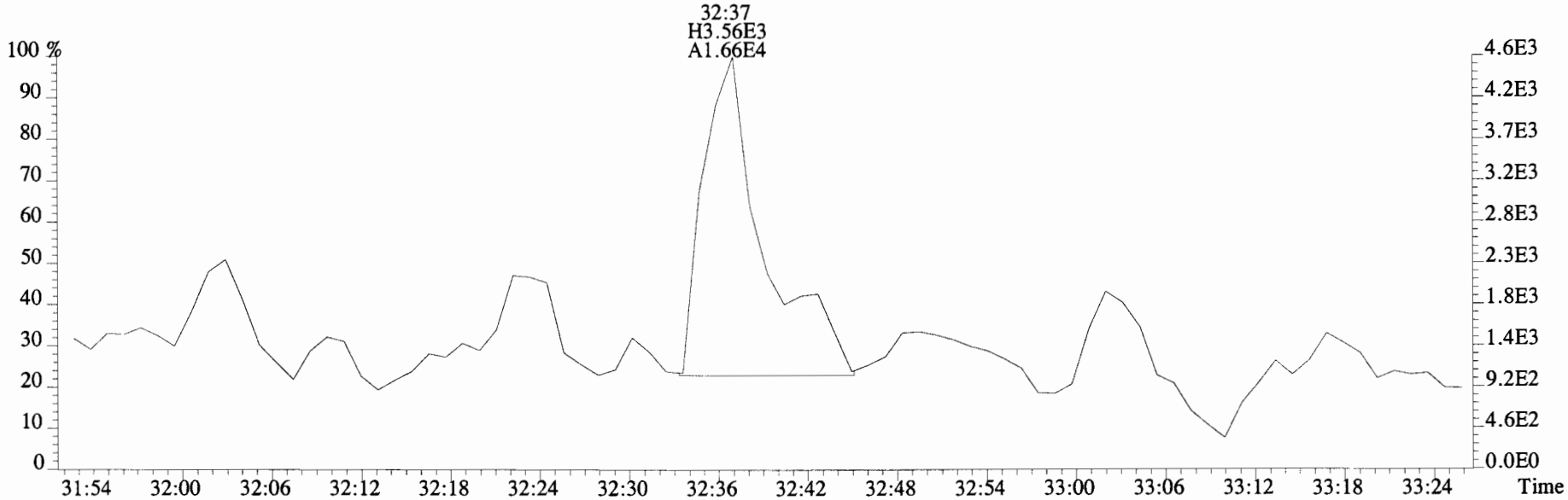
339.9177 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3448.0,0.00%,F,F)



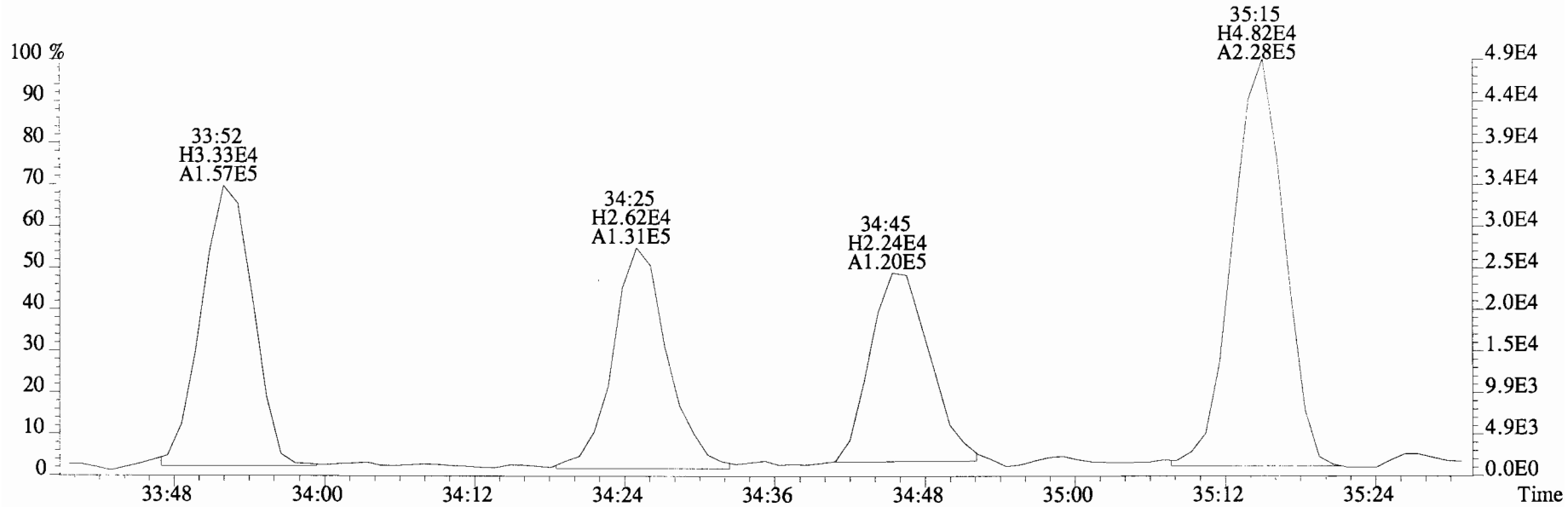
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
325.8804 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,F,F)



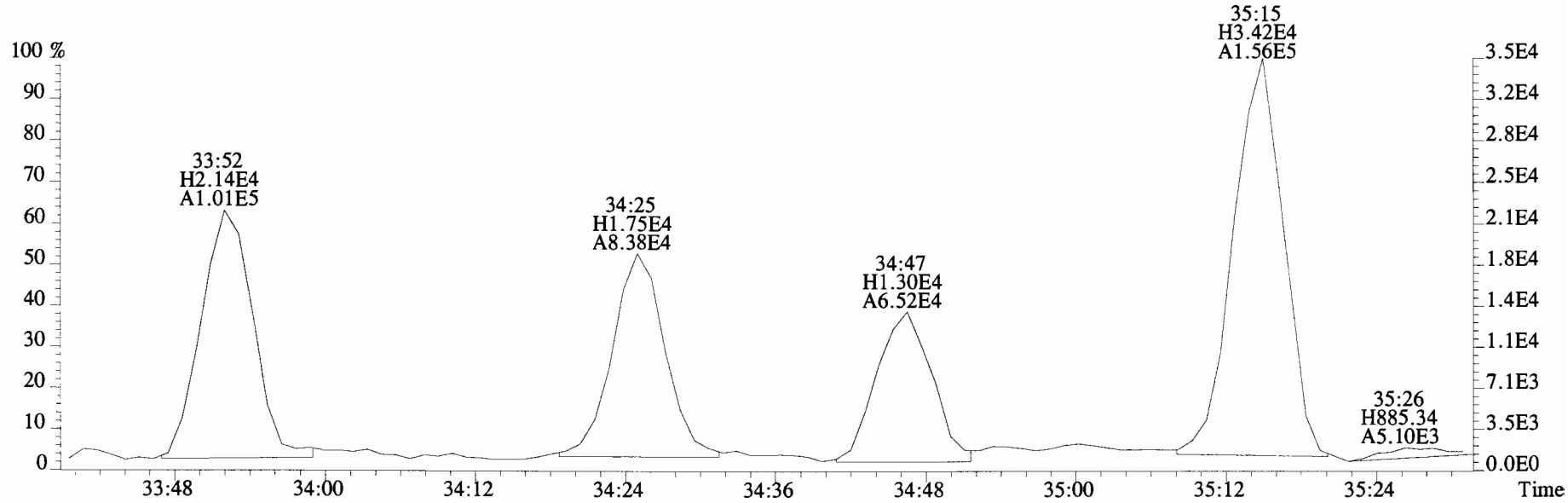
327.8775 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1932.0,0.00%,F,F)



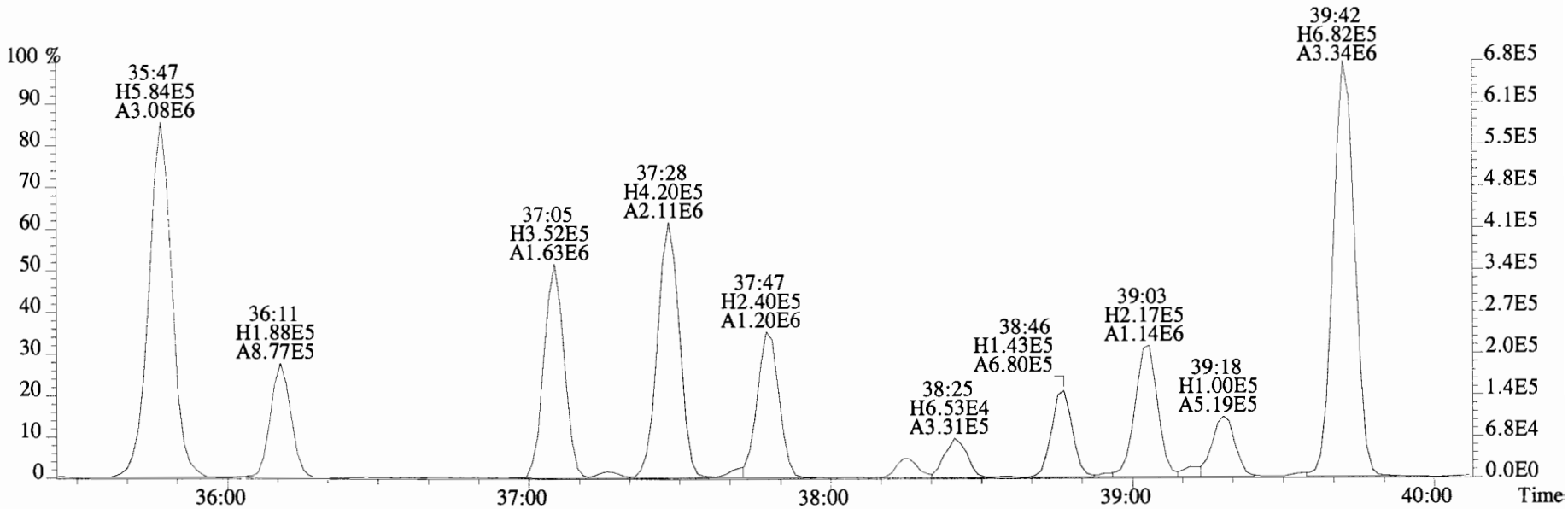
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
325.8804 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,F,F)



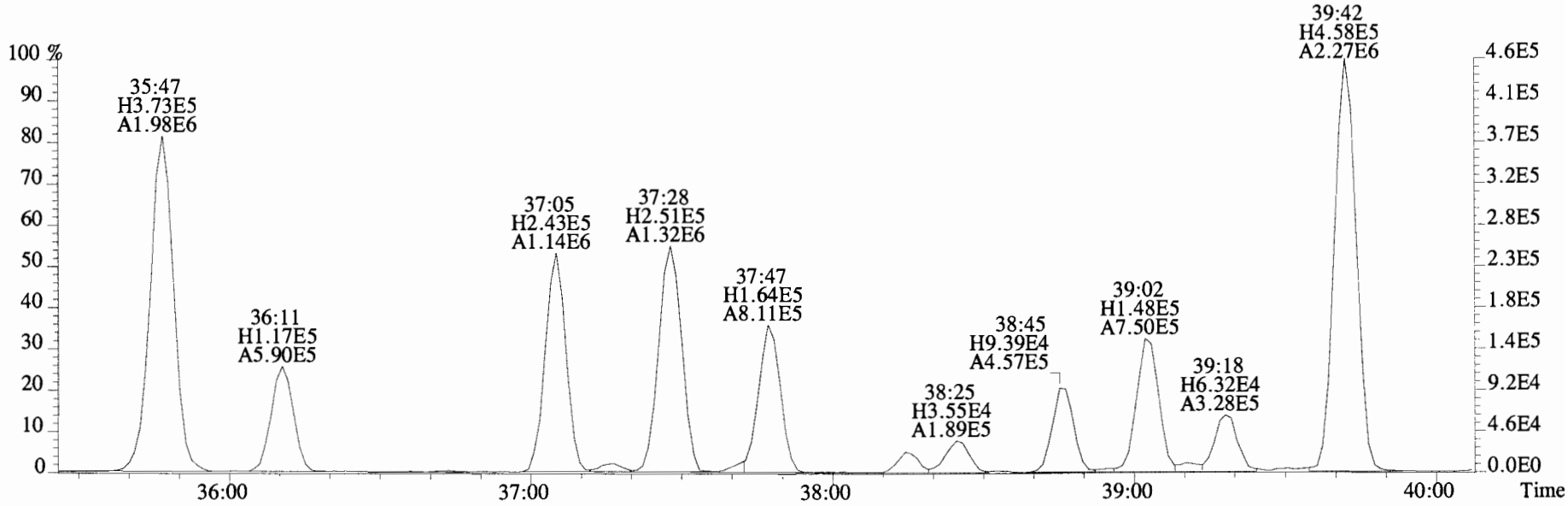
327.8775 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1932.0,0.00%,F,F)



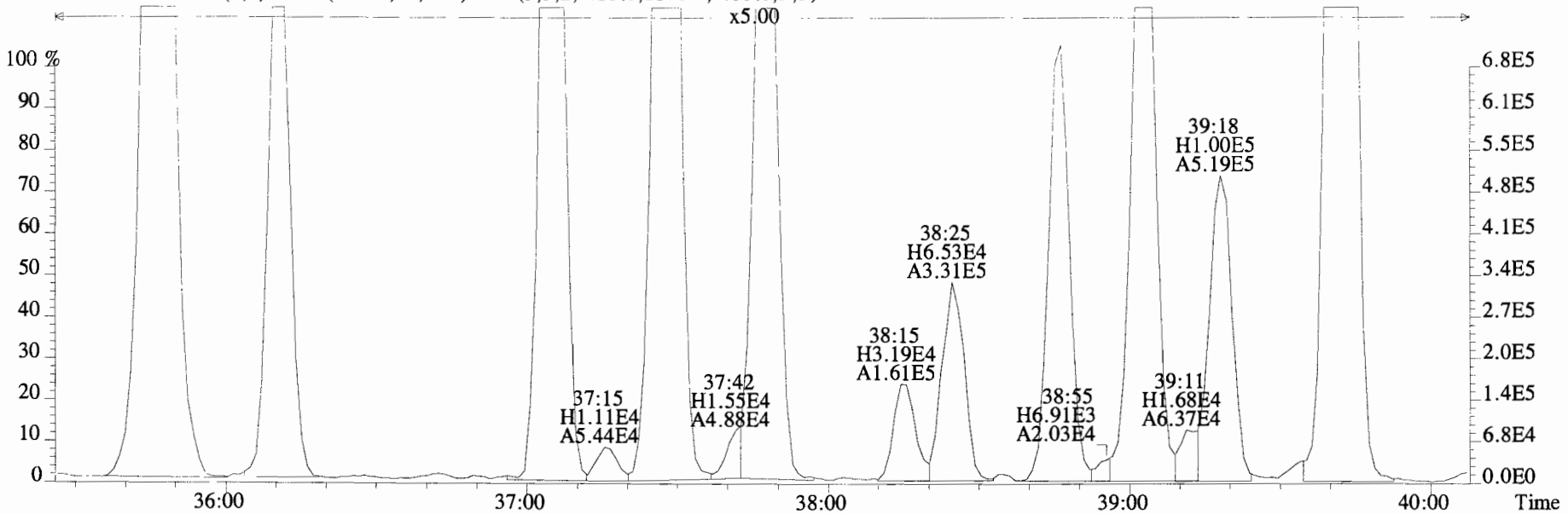
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
325.8804 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,F,F)



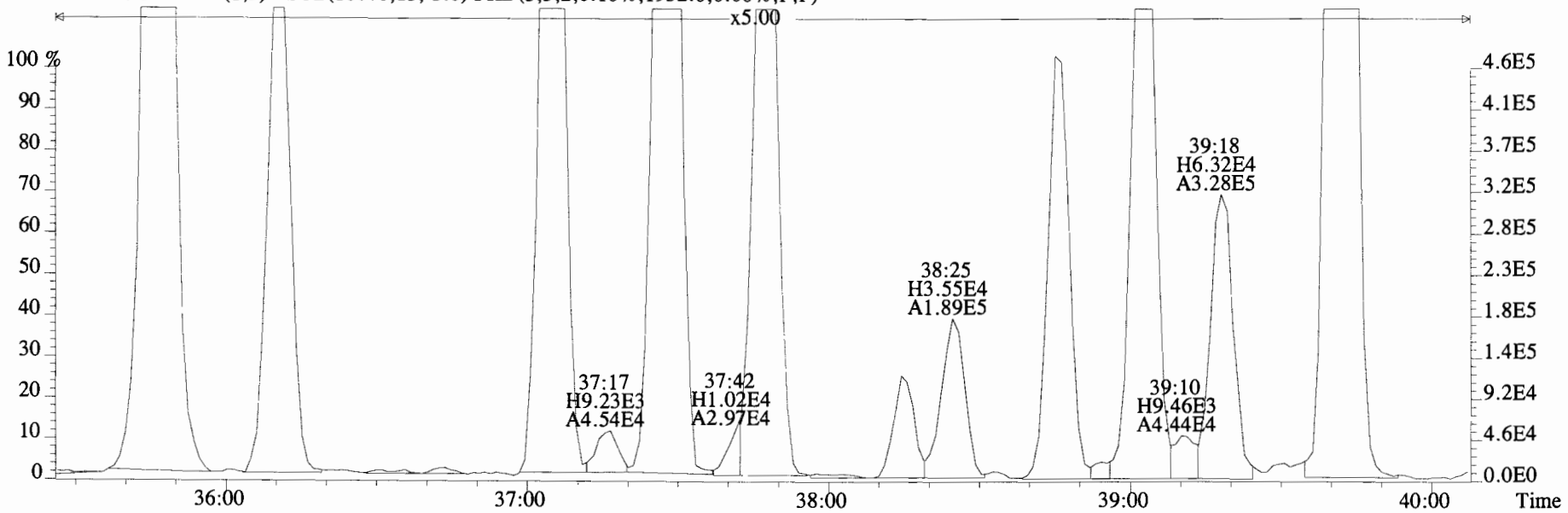
327.8775 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1932.0,0.00%,F,F)



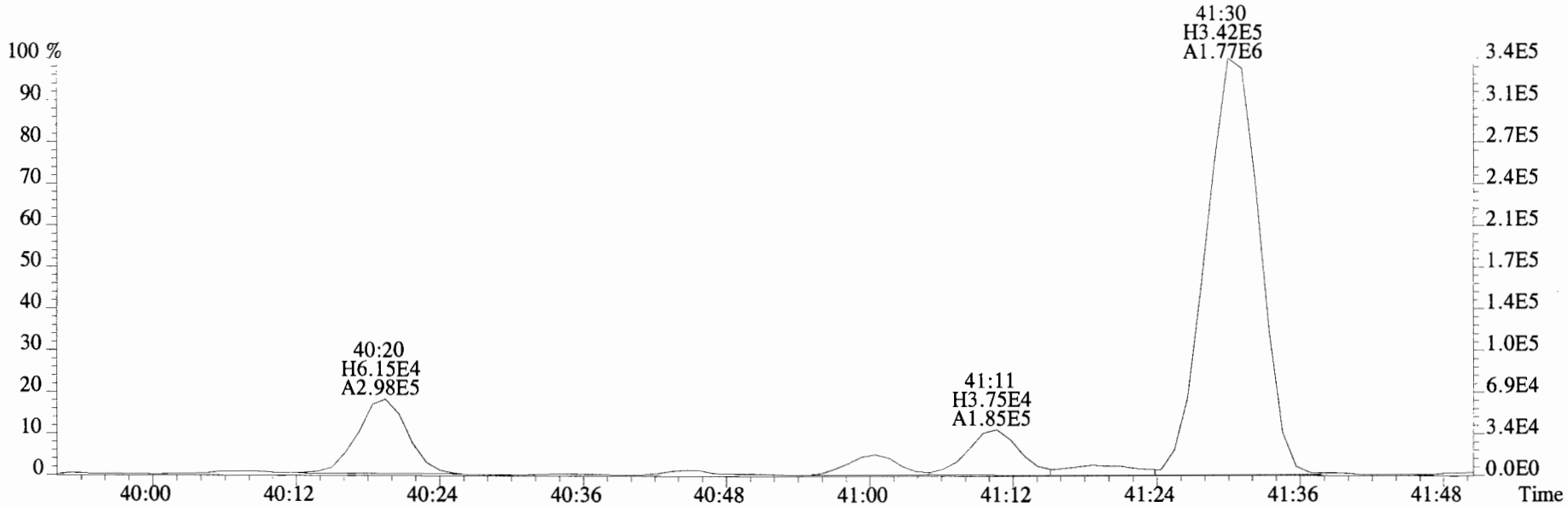
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
325.8804 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,F,F)



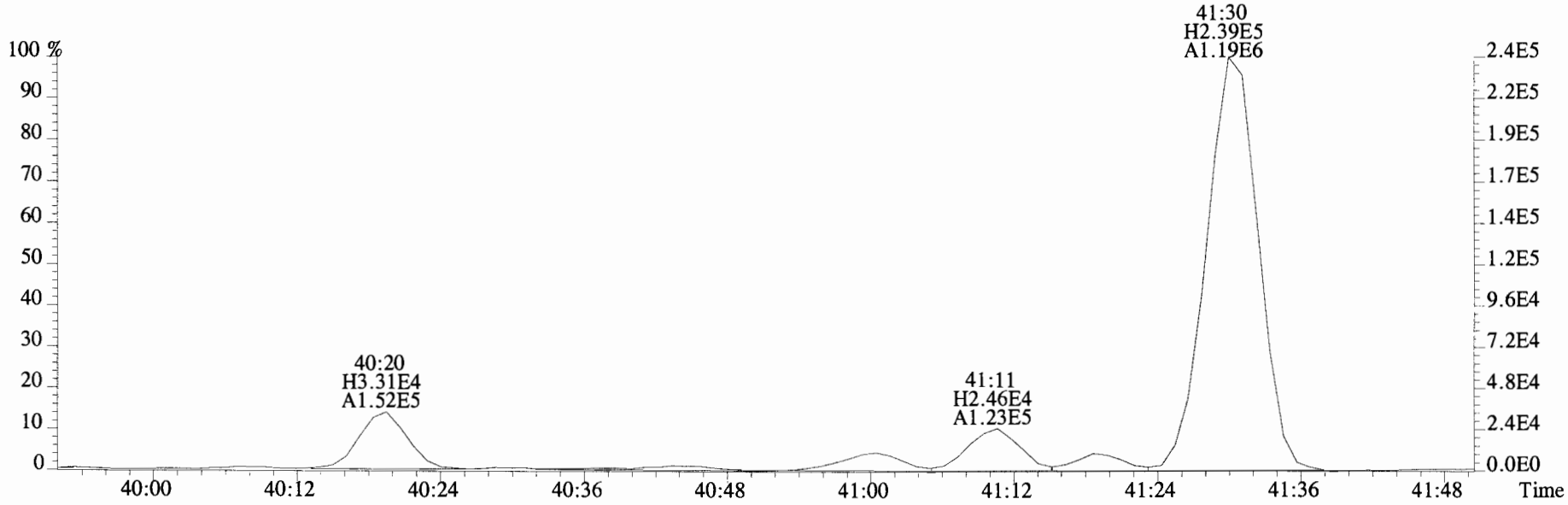
327.8775 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1932.0,0.00%,F,F)



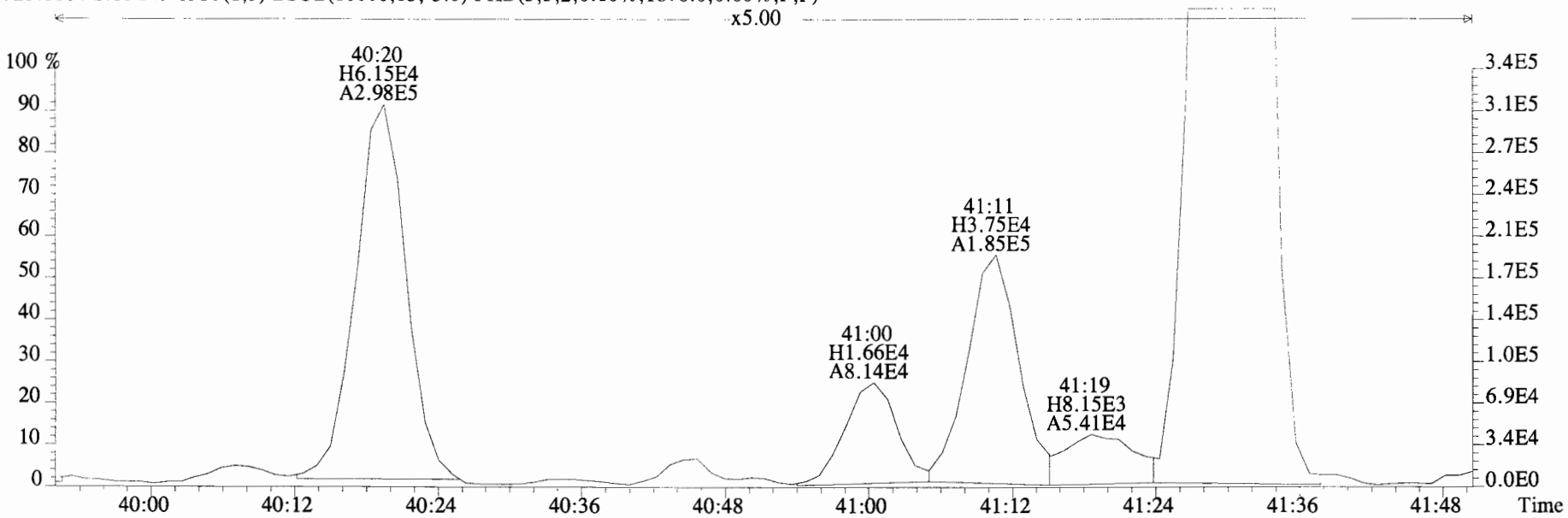
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
325.8804 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,F,F)



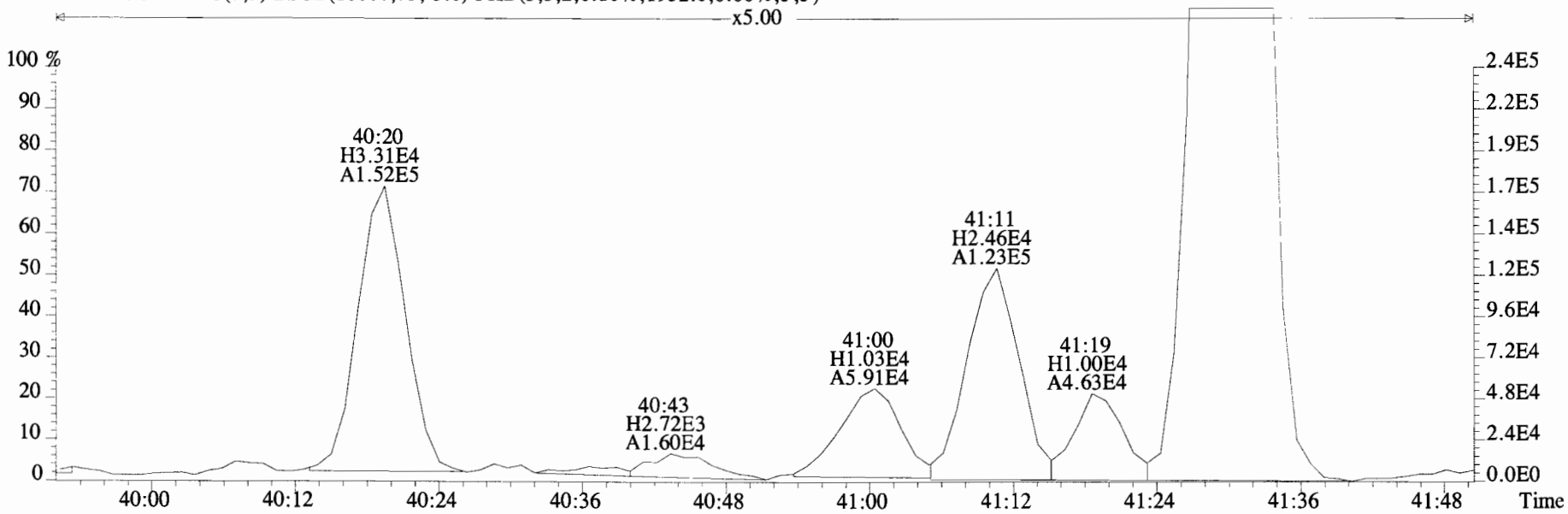
327.8775 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1932.0,0.00%,F,F)



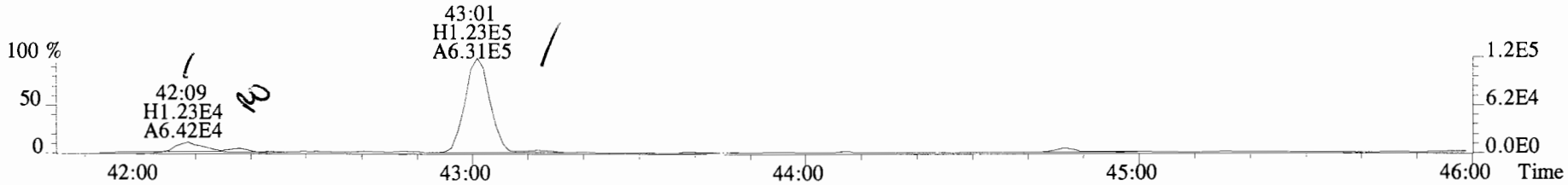
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
325.8804 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,F,F)



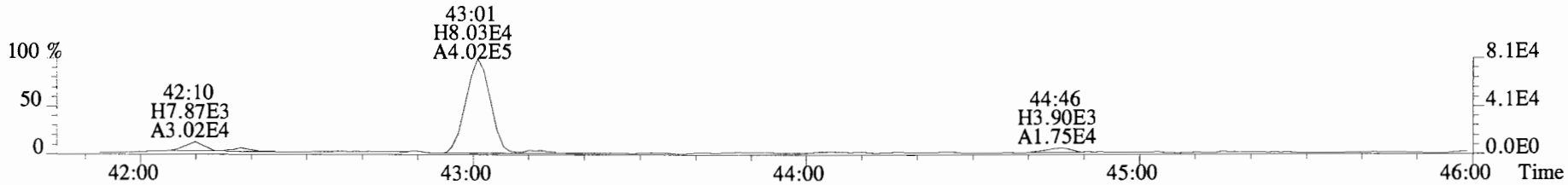
327.8775 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1932.0,0.00%,F,F)



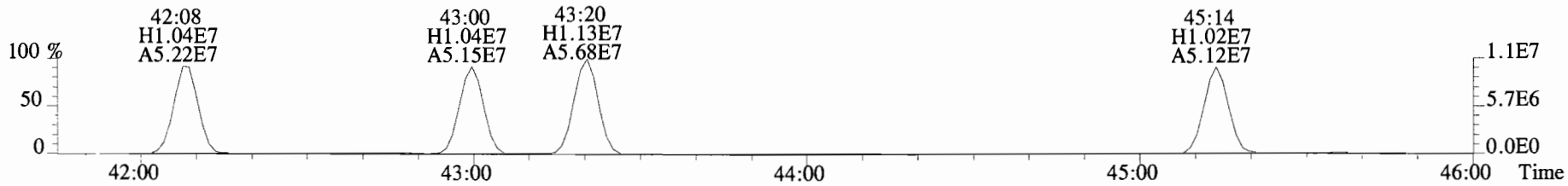
File:180303E3 #1-574 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
325.8804 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



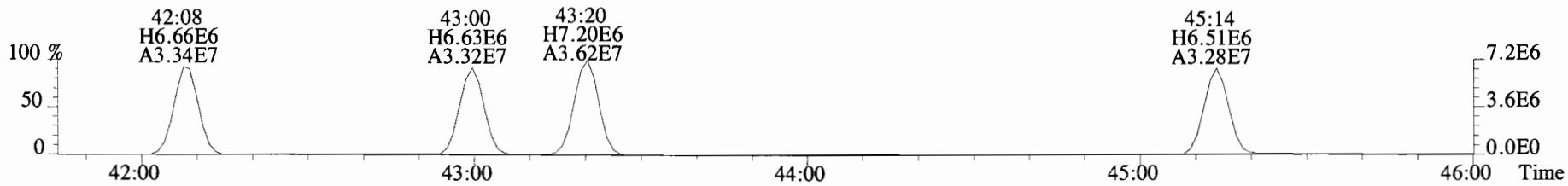
327.8775 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1588.0,0.00%,F,F)



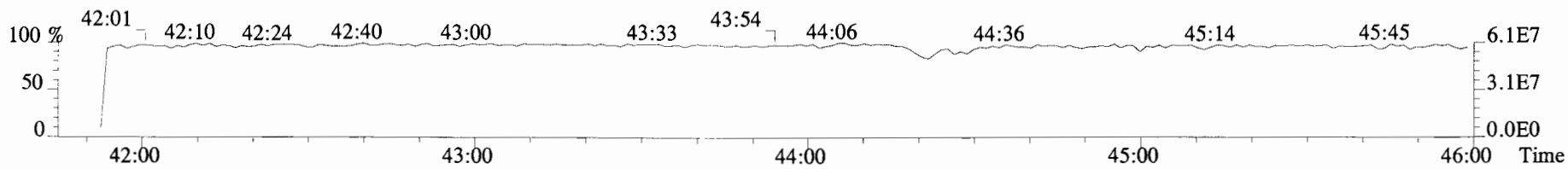
337.9207 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7124.0,0.00%,F,F)



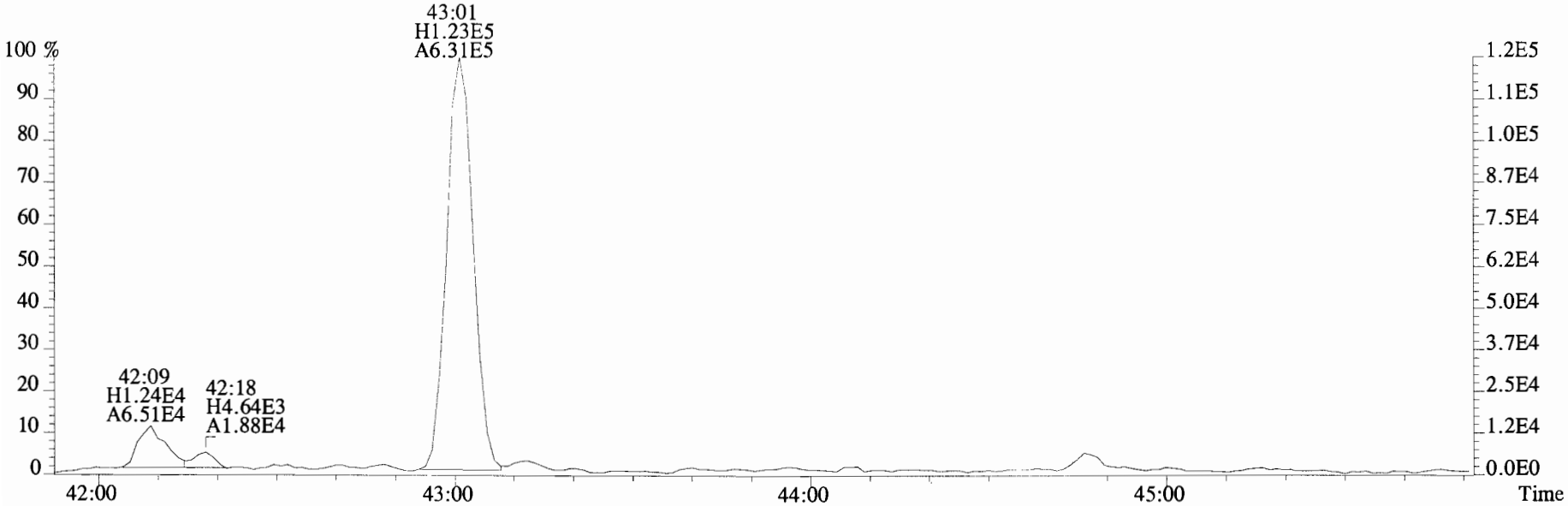
339.9177 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6872.0,0.00%,F,F)



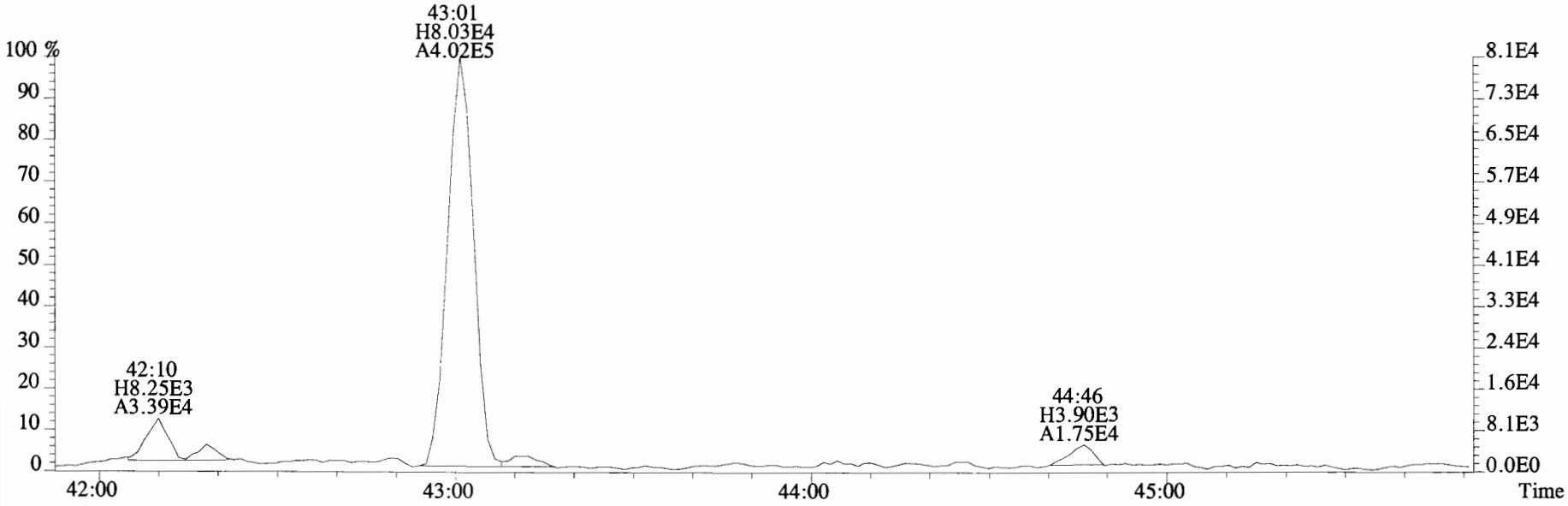
380.9760 S:10 F:4



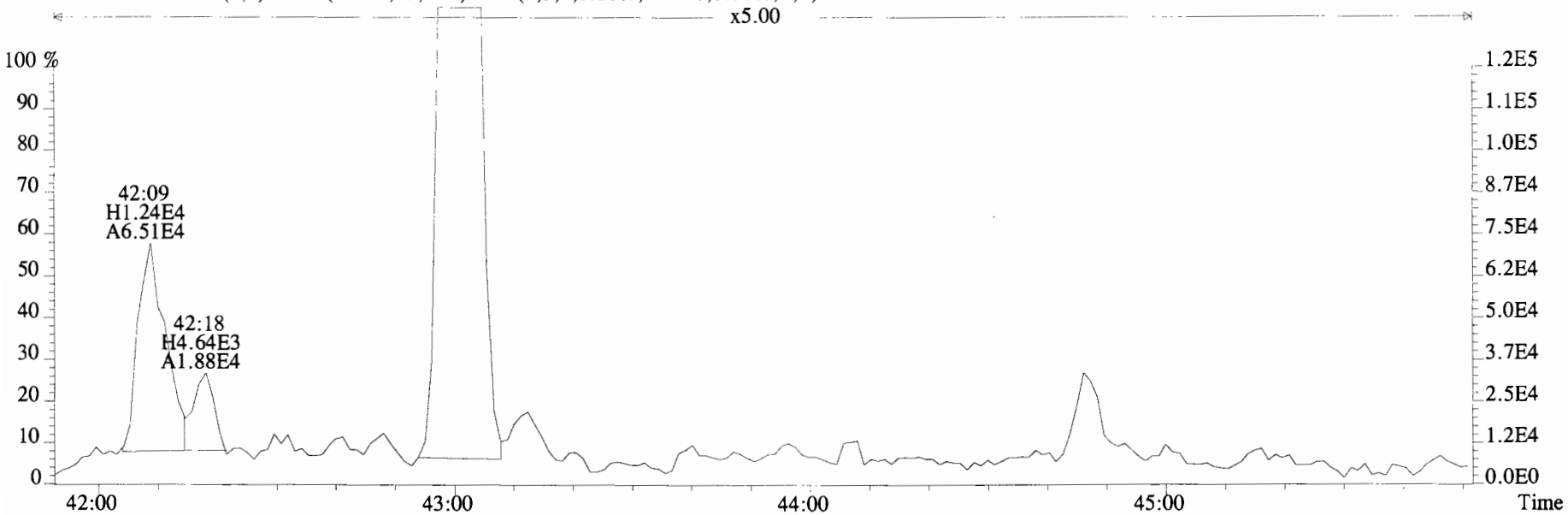
File:180303E3 #1-574 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
325.8804 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



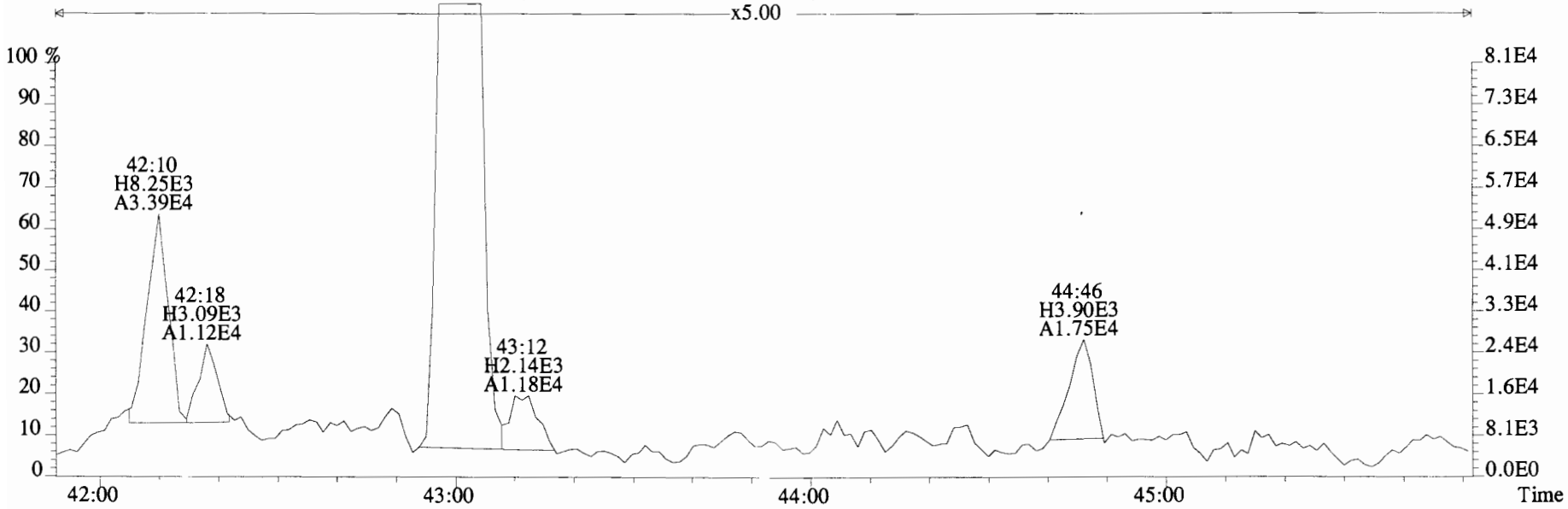
327.8775 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1588.0,0.00%,F,F)



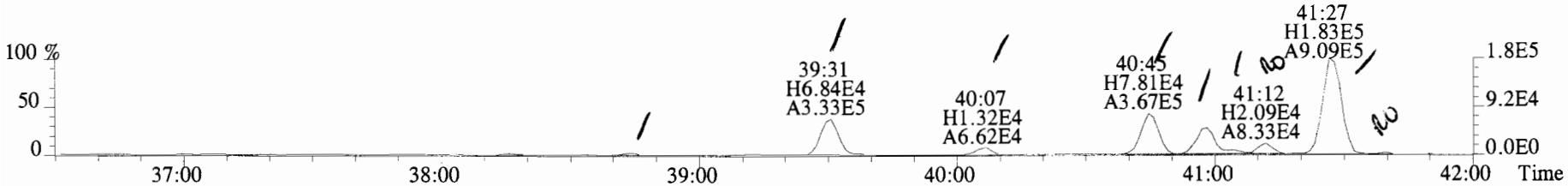
File:180303E3 #1-574 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
325.8804 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



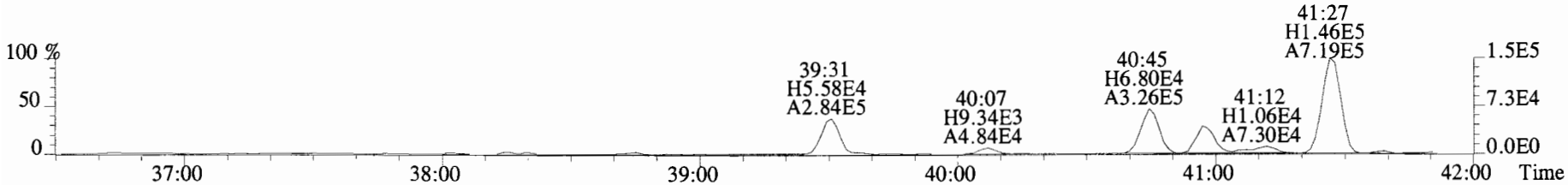
327.8775 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1588.0,0.00%,F,F)



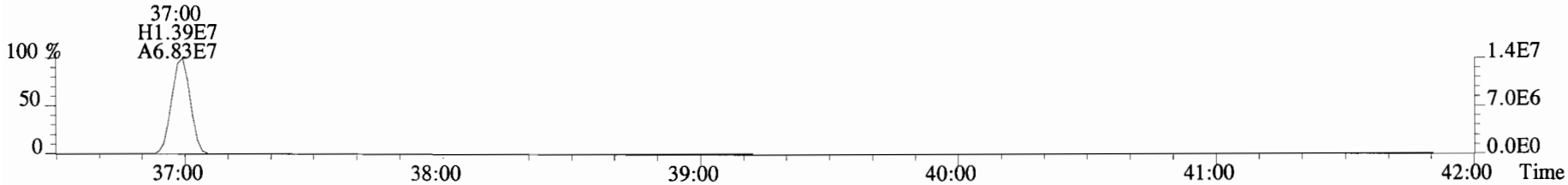
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
359.8415 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1756.0,0.00%,F,F)



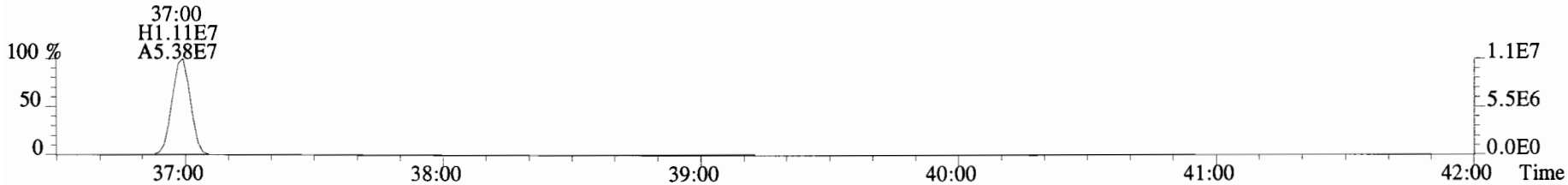
361.8385 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1648.0,0.00%,F,F)



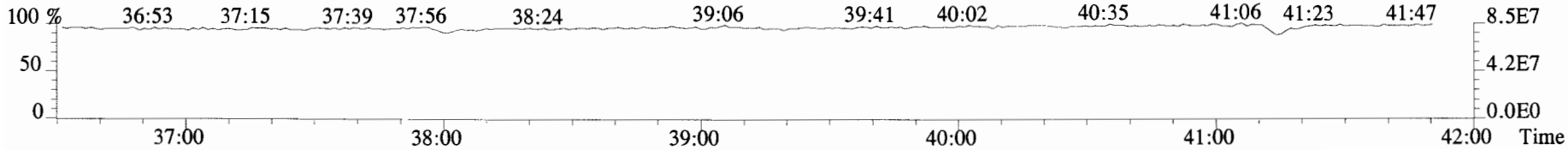
371.8817 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2328.0,0.00%,F,F)



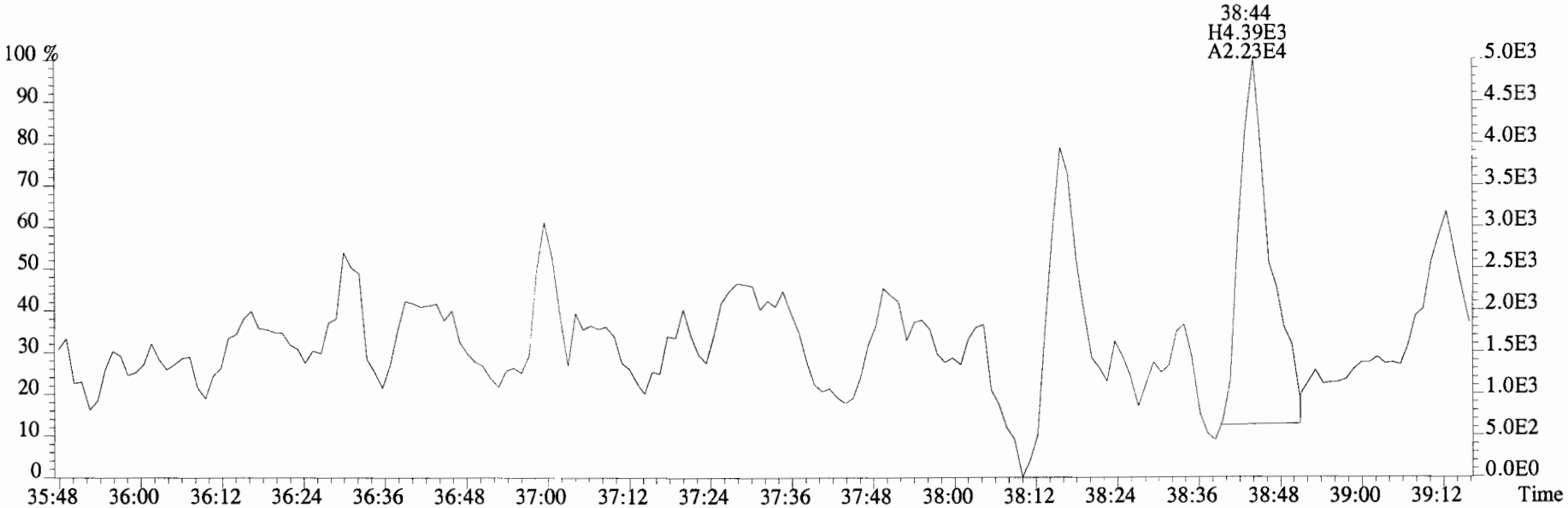
373.8788 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)



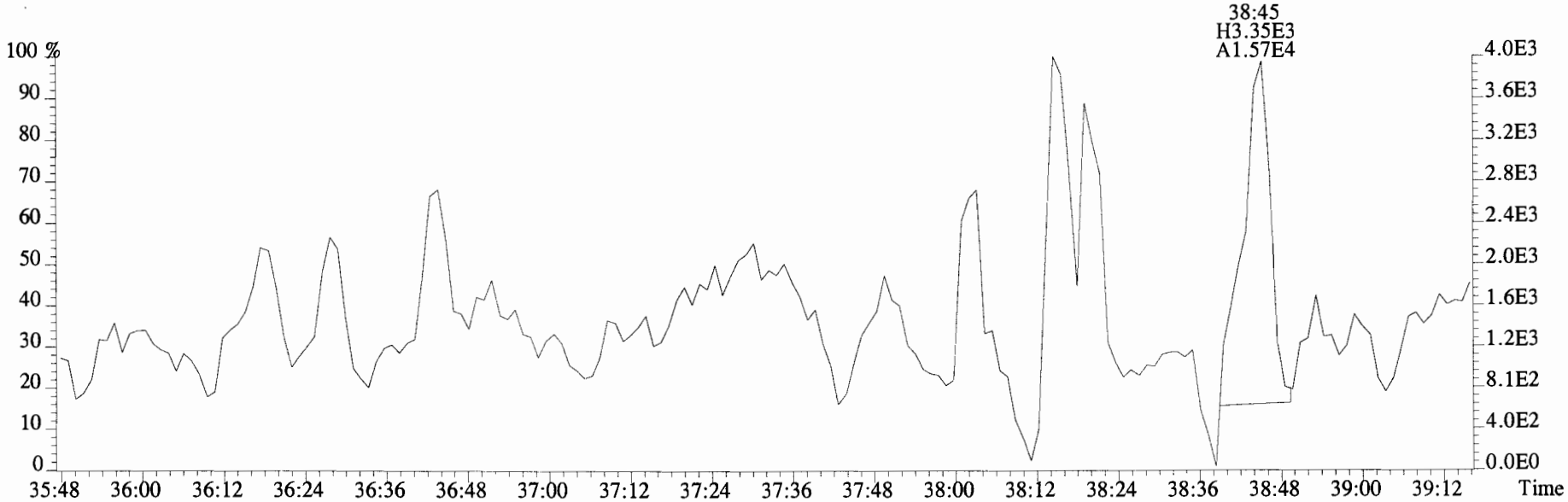
330.9792 S:10 F:3



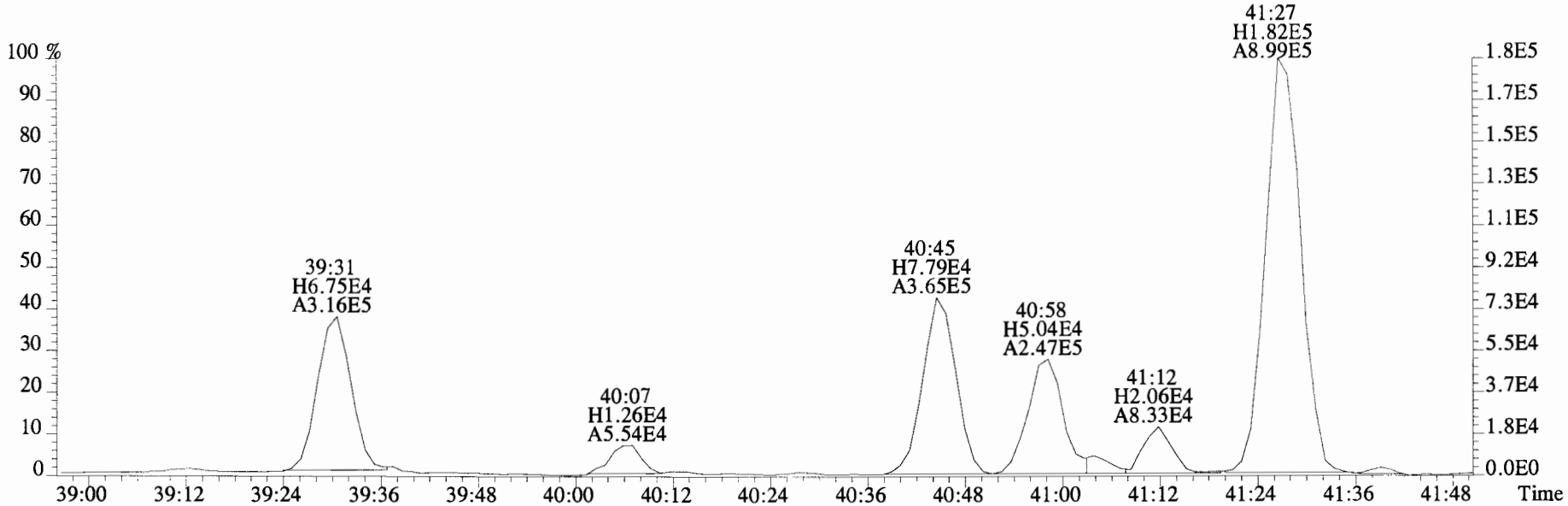
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
359.8415 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1756.0,0.00%,F,F)



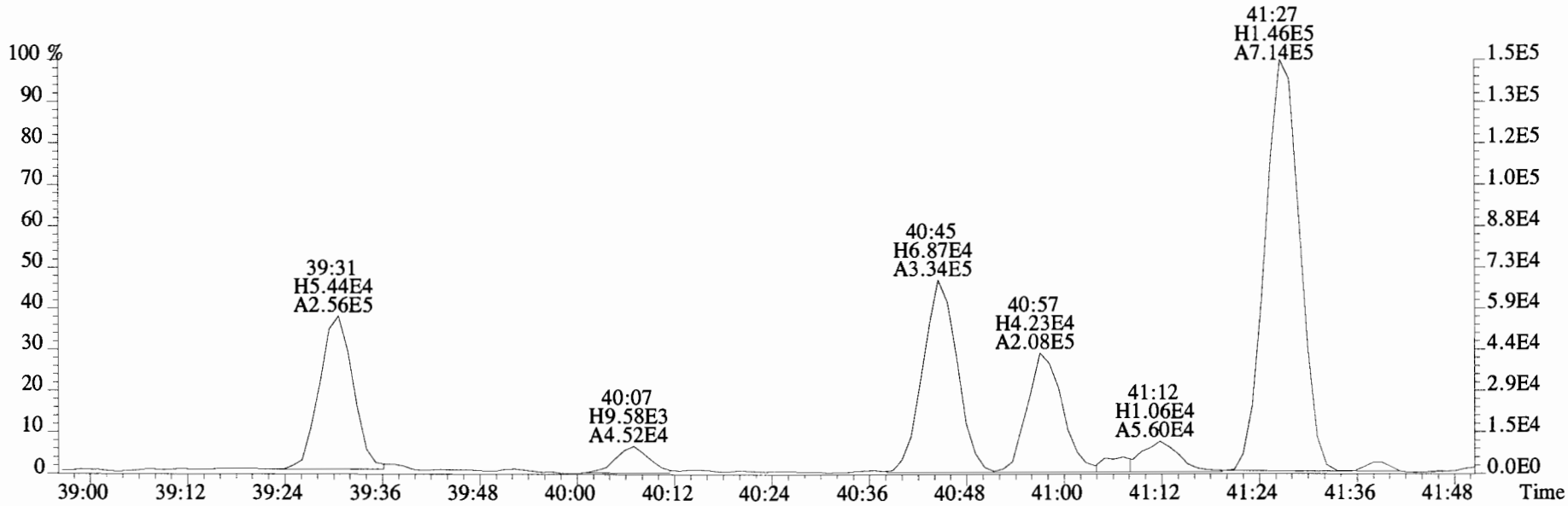
361.8385 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1648.0,0.00%,F,F)



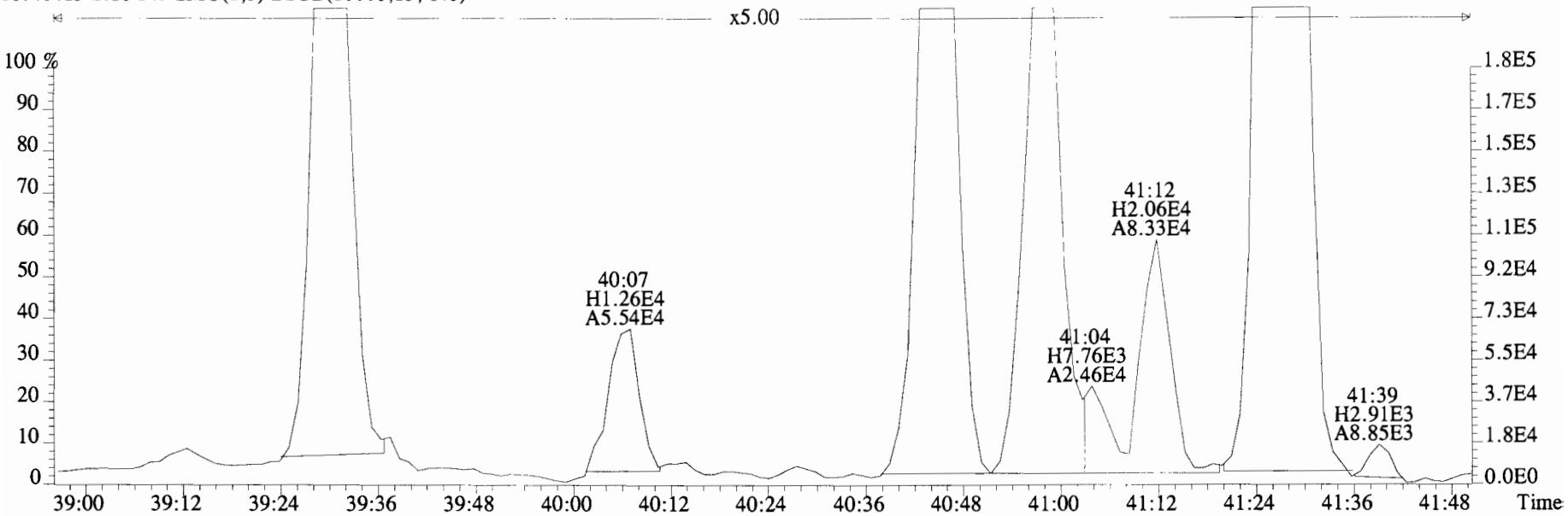
File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
359.8415 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0)



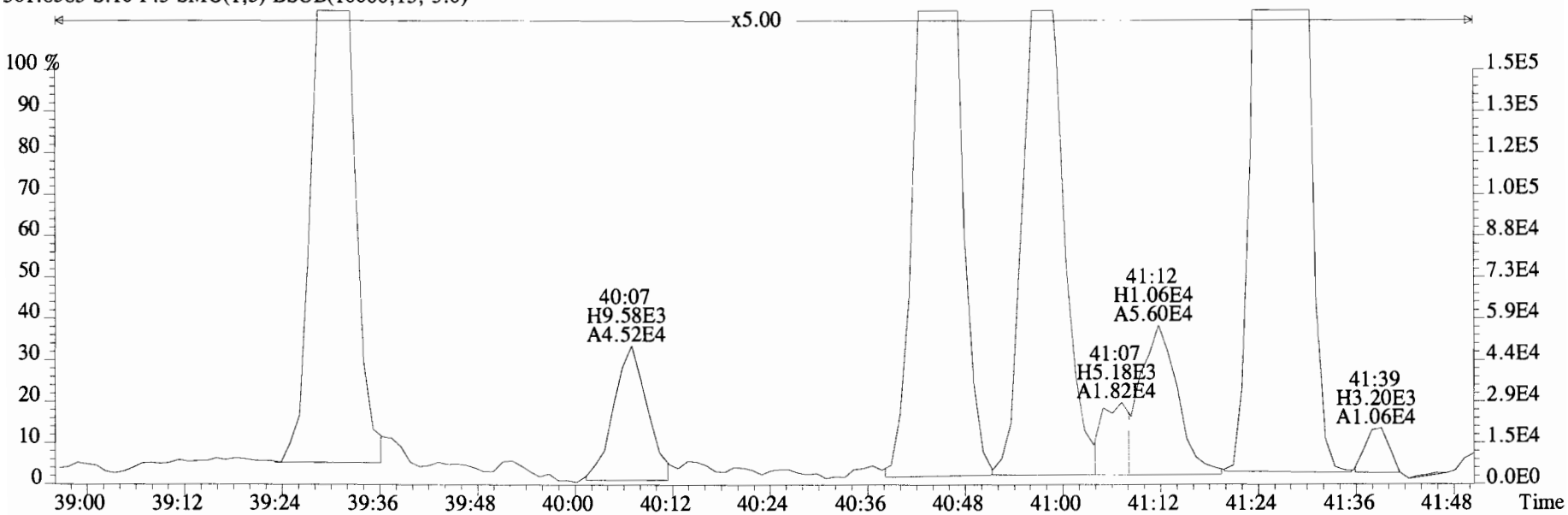
361.8385 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0)



File:180303E3 #1-756 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
359.8415 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0)

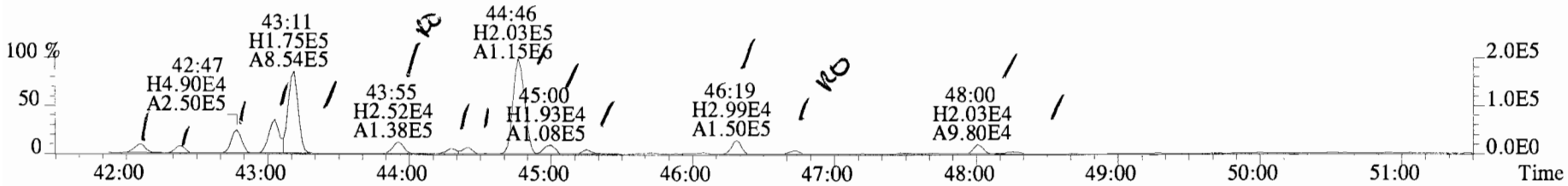


361.8385 S:10 F:3 SMO(1,3) BSUB(10000,15,-3.0)

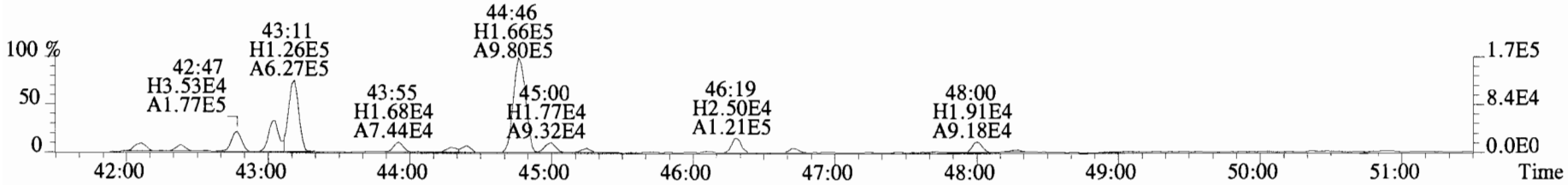


File:180303E3 #1-574 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1

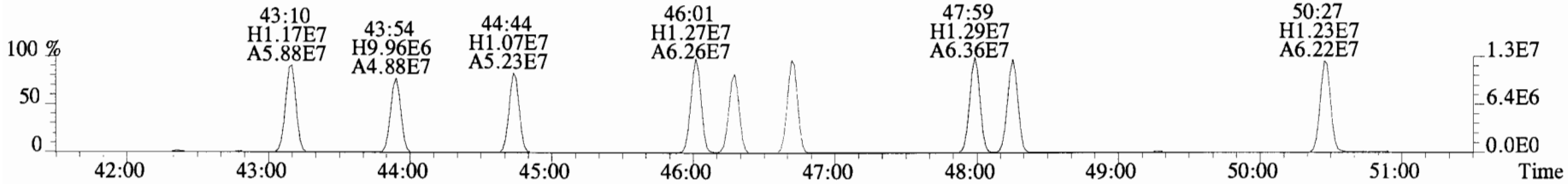
359.8415 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1888.0,0.00%,F,F)



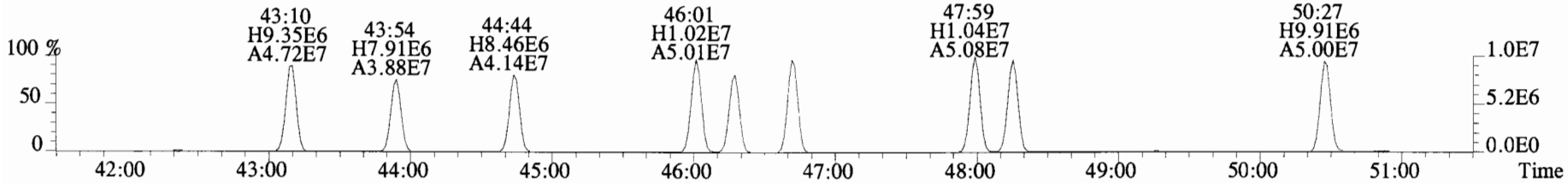
361.8385 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1948.0,0.00%,F,F)



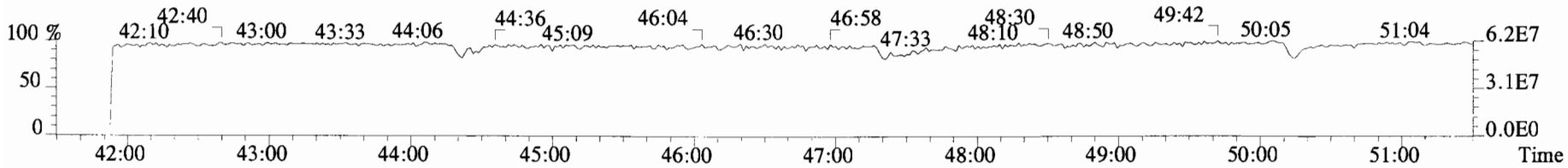
371.8817 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17328.0,0.00%,F,F)



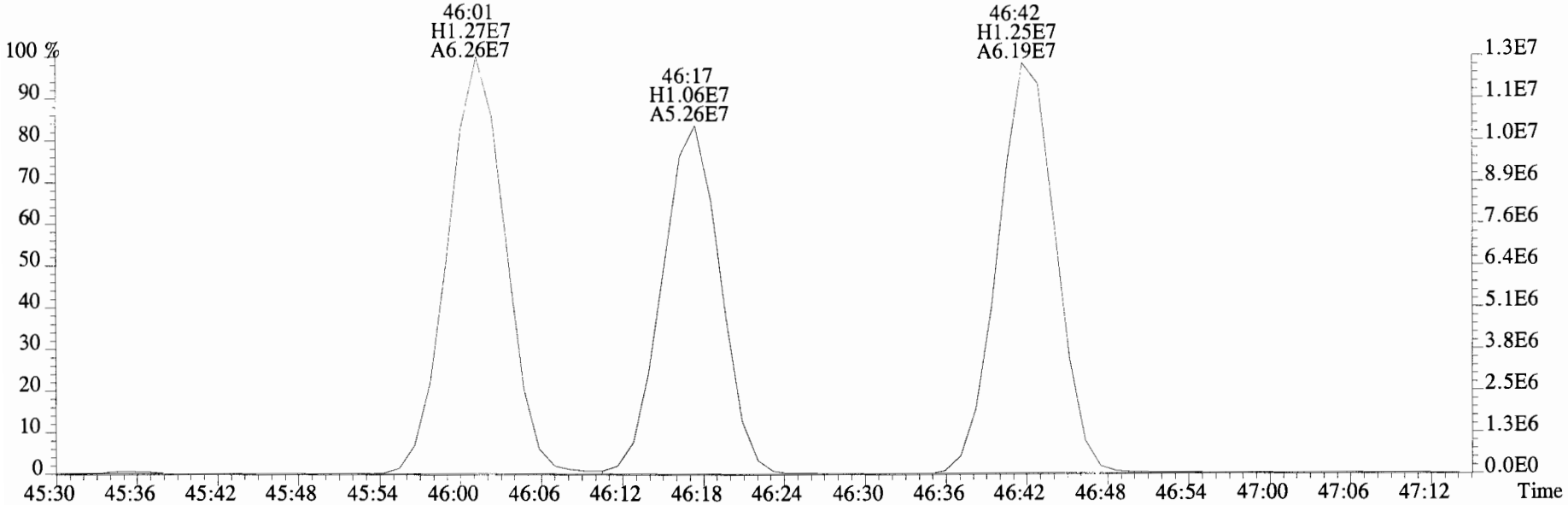
373.8788 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13364.0,0.00%,F,F)



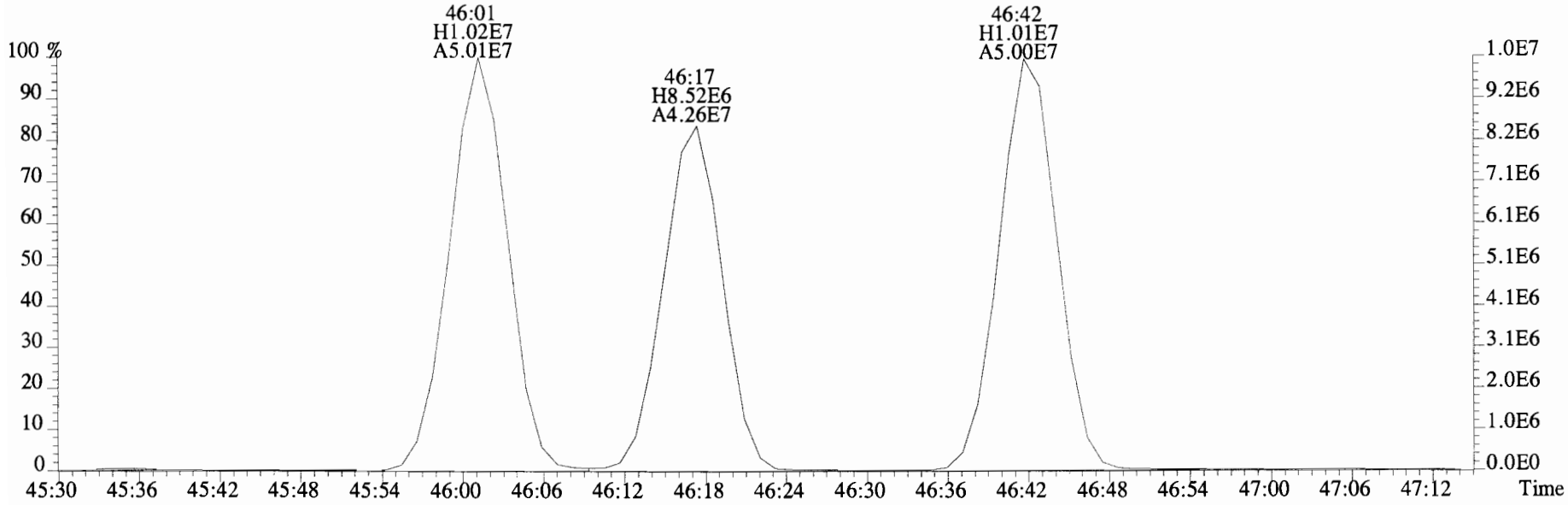
380.9760 S:10 F:4



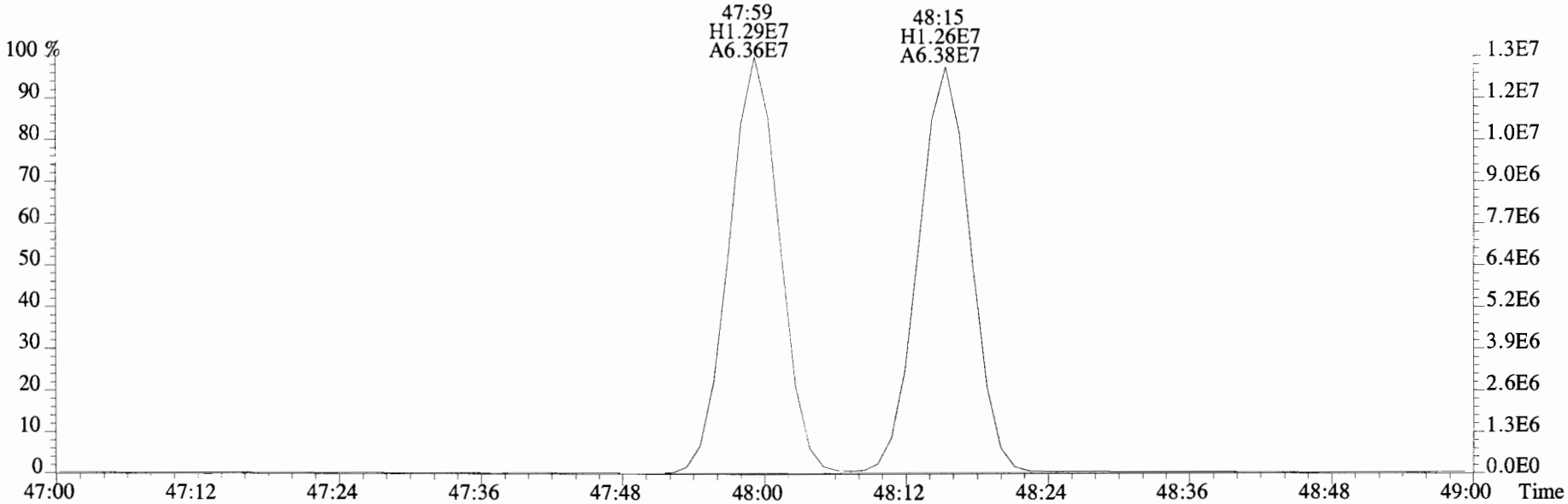
File:180303E3 #1-574 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
371.8817 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17328.0,0.00%,F,F)



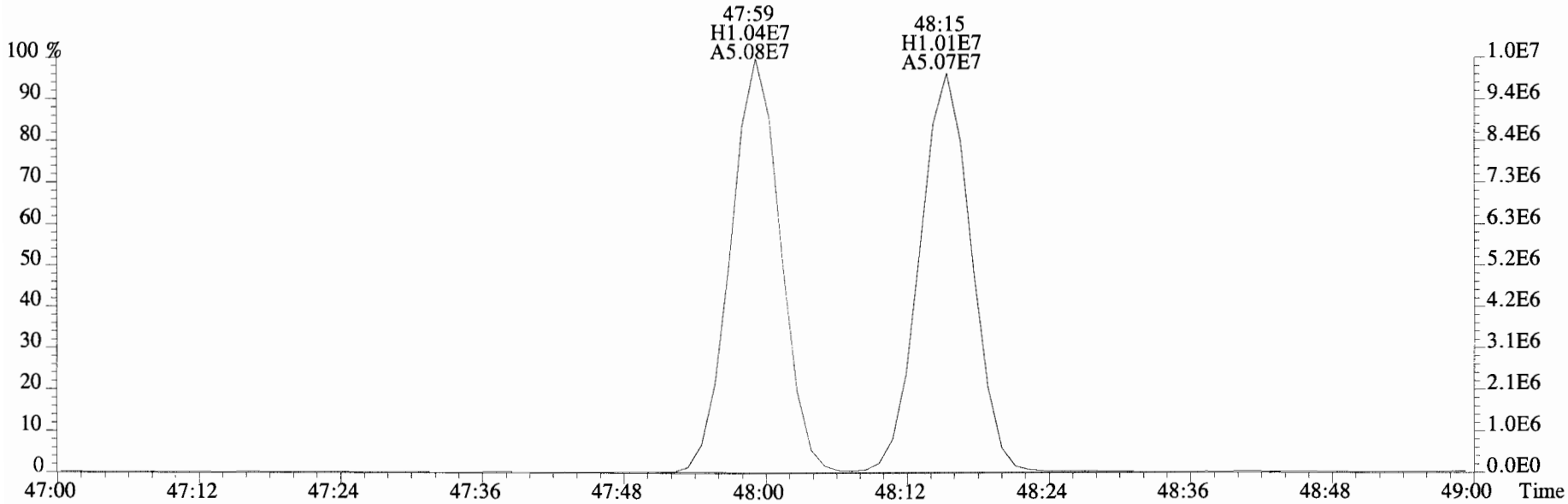
373.8788 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13364.0,0.00%,F,F)



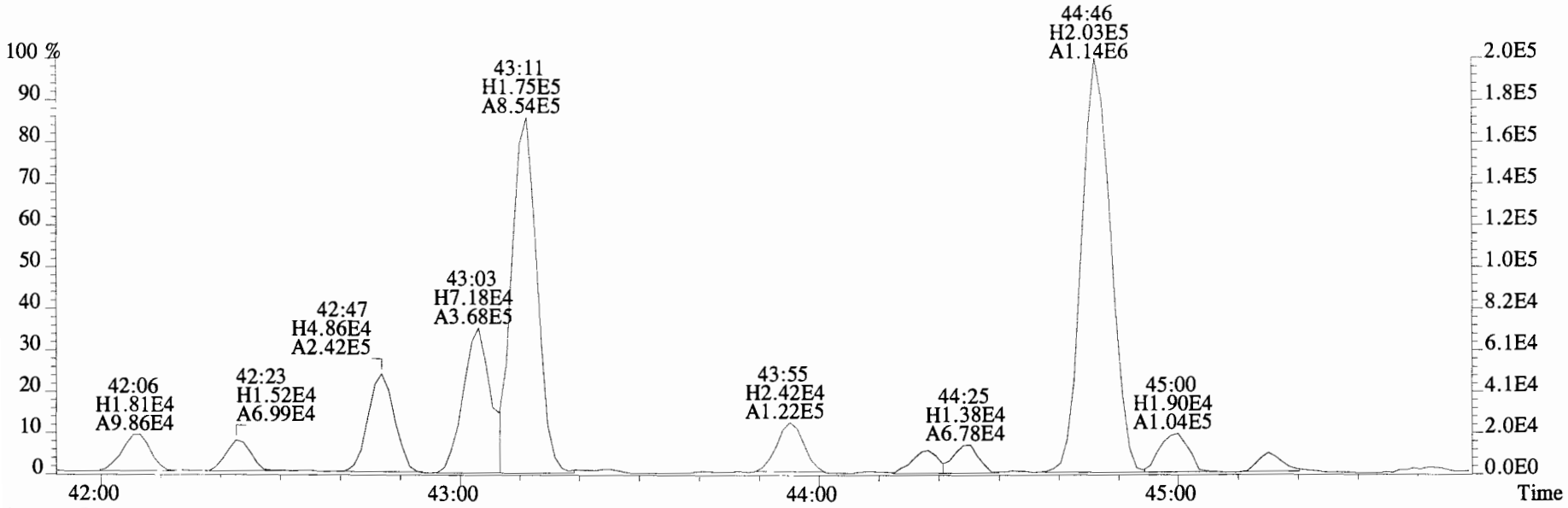
File:180303E3 #1-574 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
371.8817 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17328.0,0.00%,F,F)



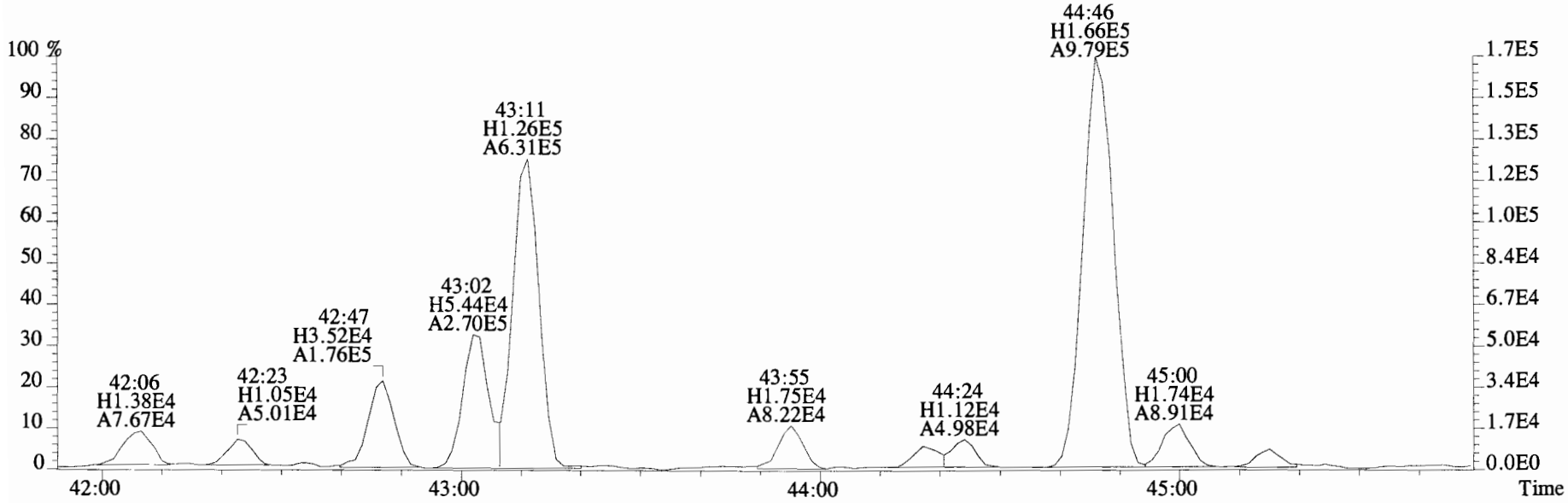
373.8788 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13364.0,0.00%,F,F)



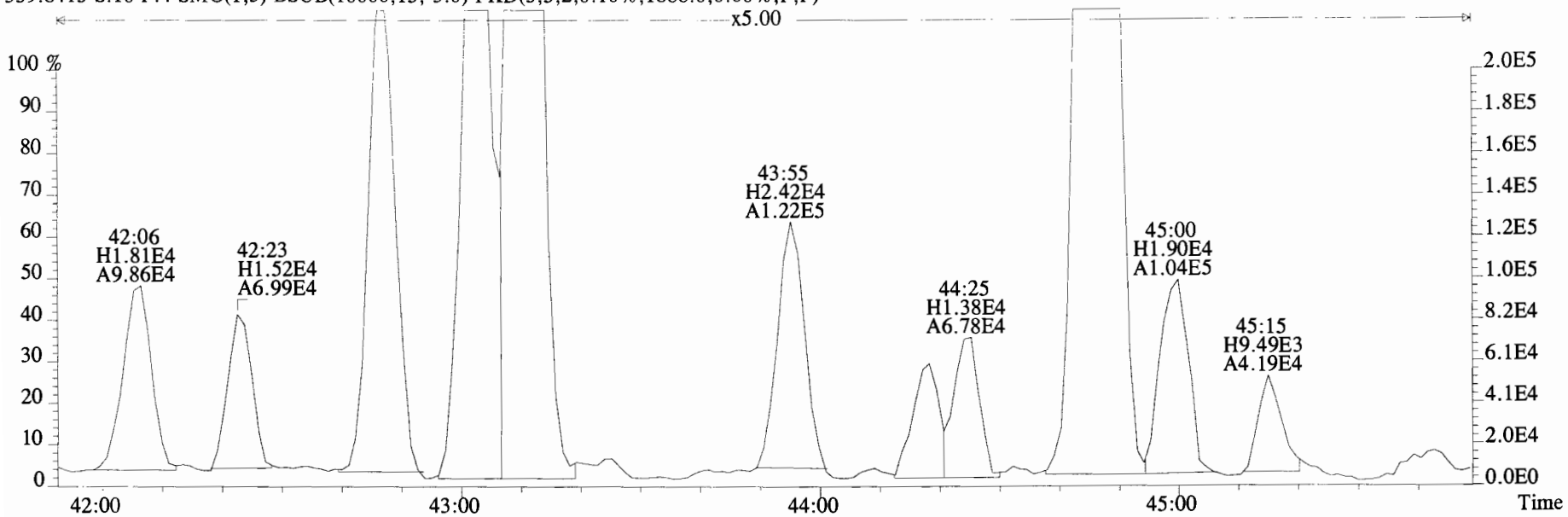
File:180303E3 #1-574 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
359.8415 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1888.0,0.00%,F,F)



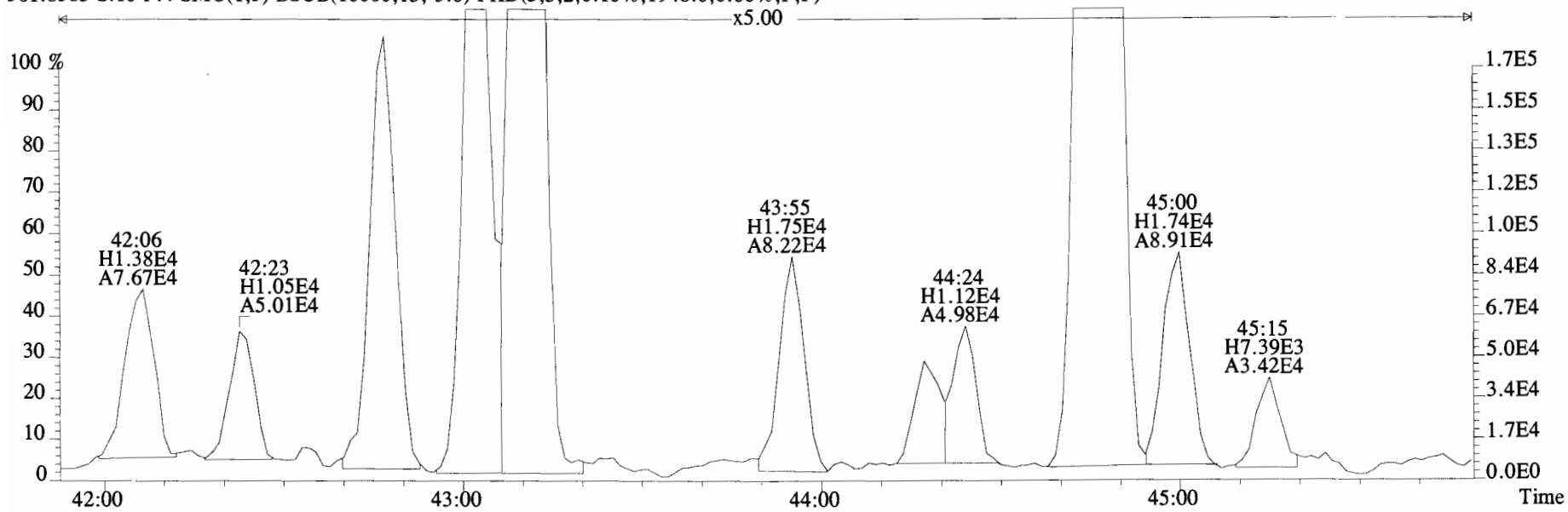
361.8385 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1948.0,0.00%,F,F)



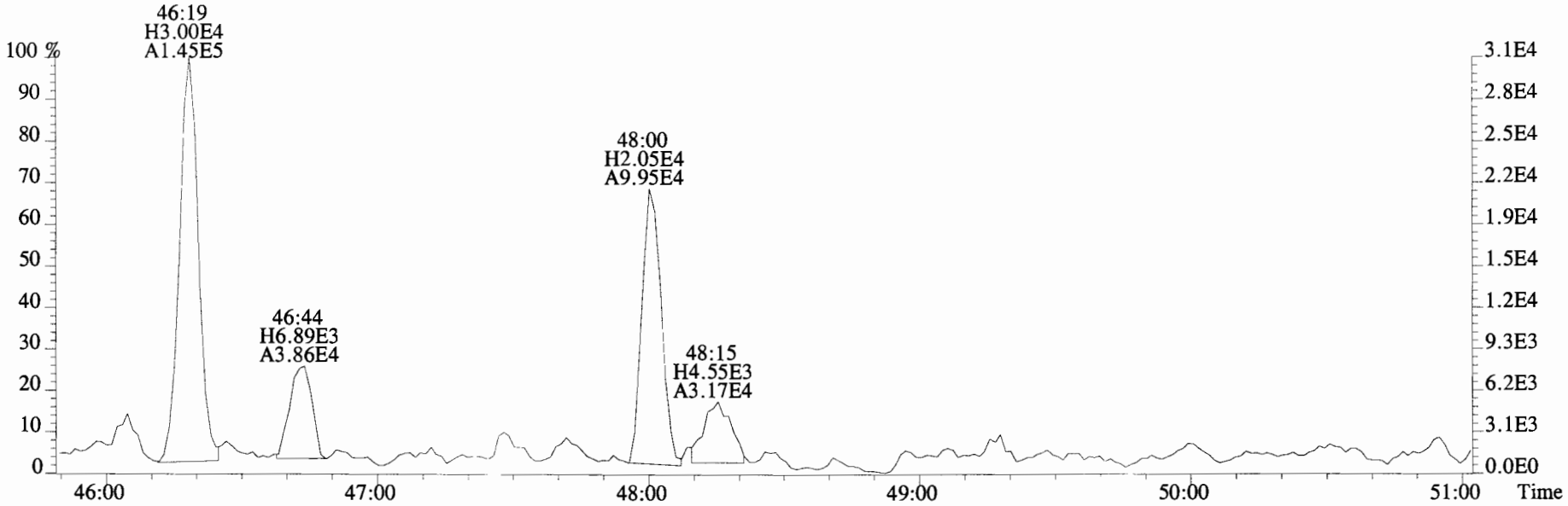
File:180303E3 #1-574 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
359.8415 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1888.0,0.00%,F,F)



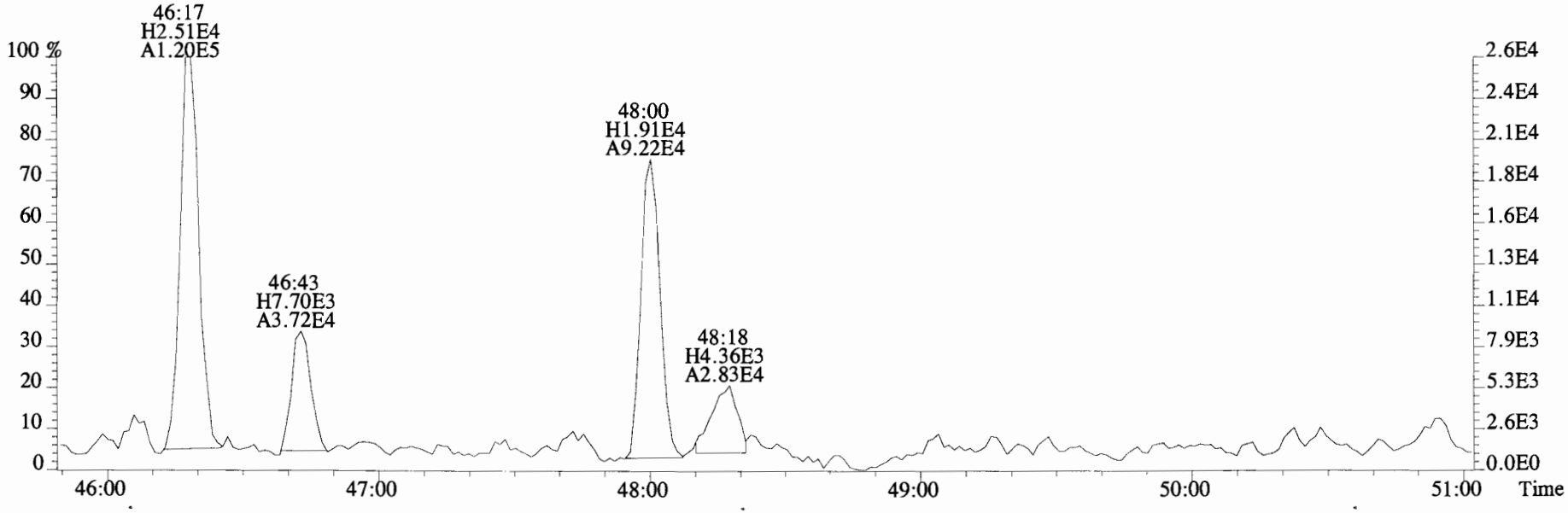
361.8385 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1948.0,0.00%,F,F)



File:180303E3 #1-574 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
359.8415 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1888.0,0.00%,F,F)

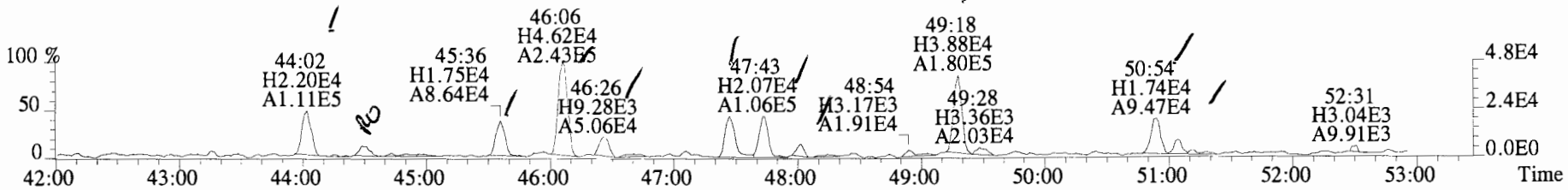


361.8385 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1948.0,0.00%,F,F)

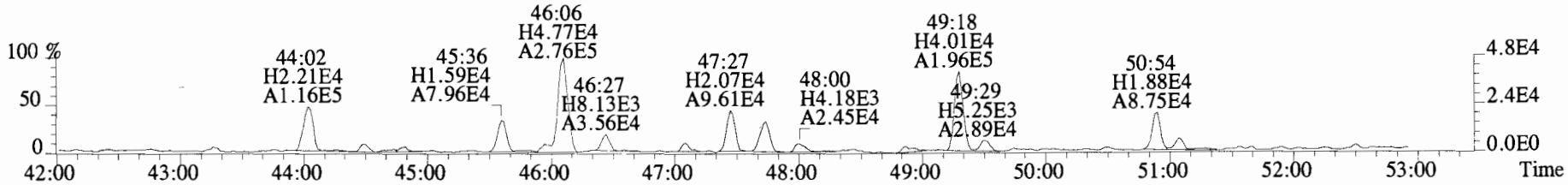


File:180303E3 #1-574 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1

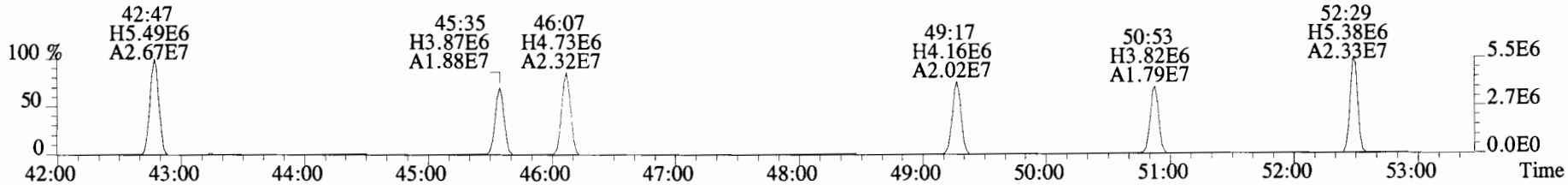
393.8025 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2088.0,0.00%,F,F)



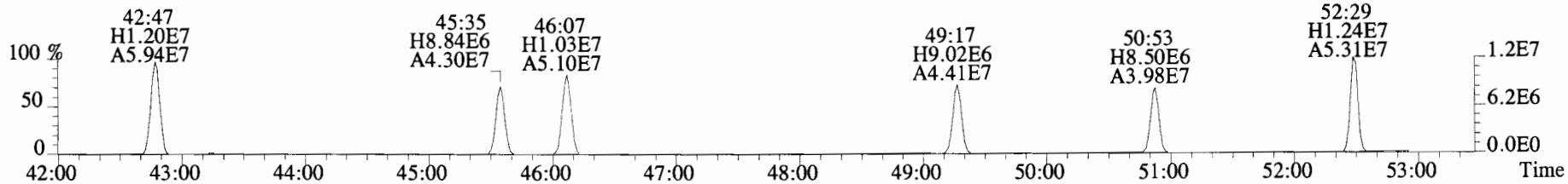
395.7995 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1720.0,0.00%,F,F)



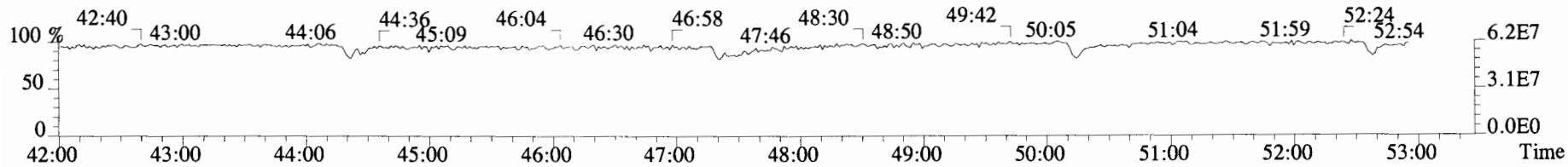
403.8457 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7552.0,0.00%,F,F)



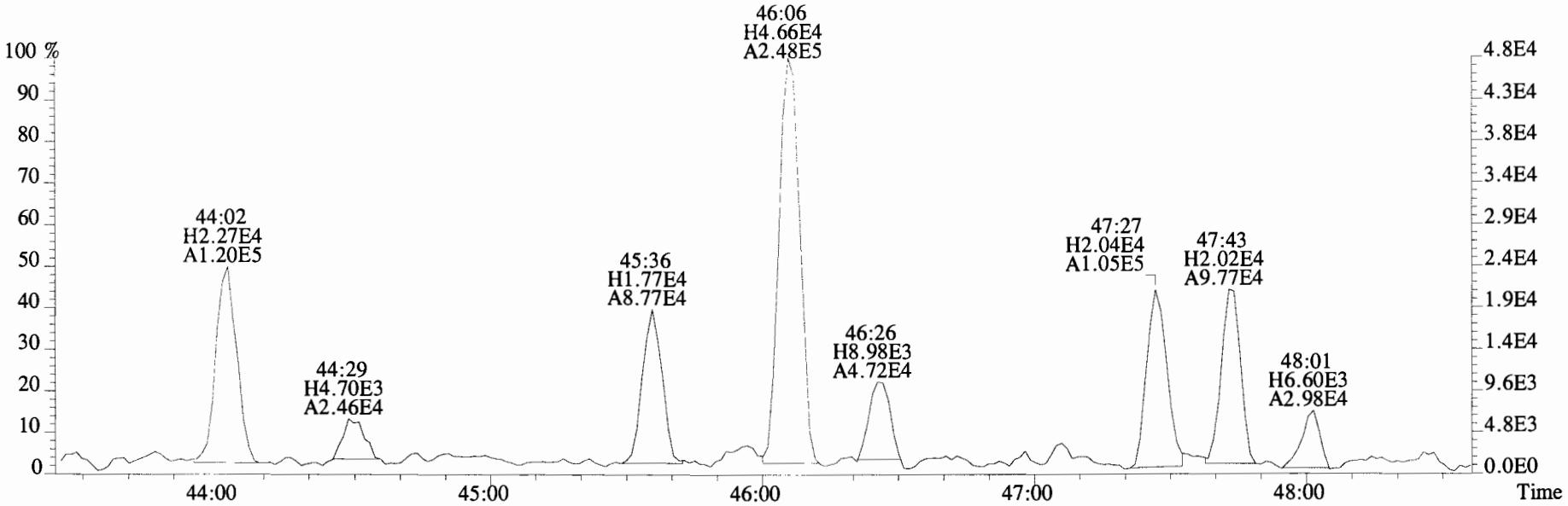
405.8428 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14212.0,0.00%,F,F)



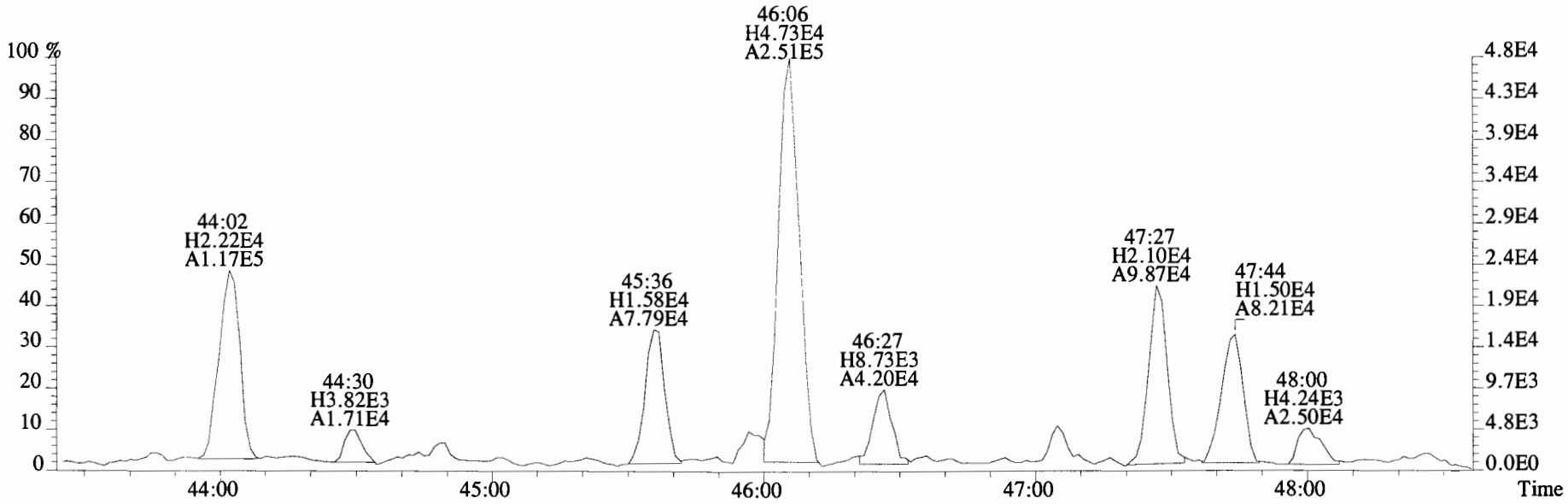
380.9760 S:10 F:4



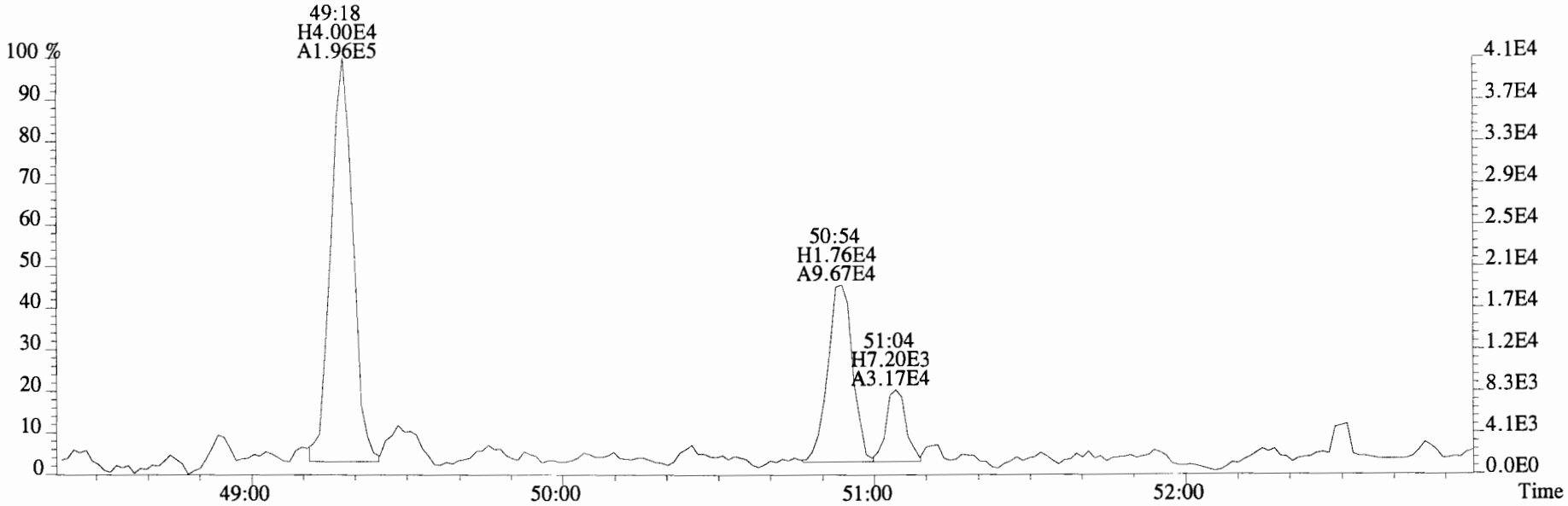
File:180303E3 #1-574 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
393.8025 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2088.0,0.00%,F,F)



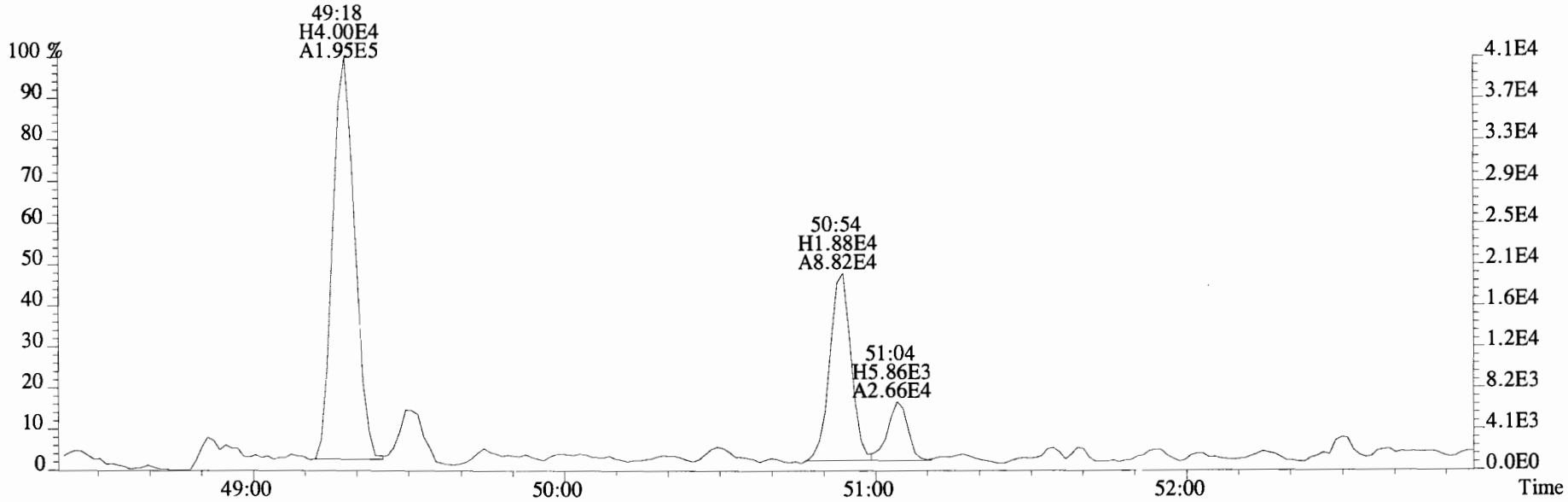
395.7995 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1720.0,0.00%,F,F)



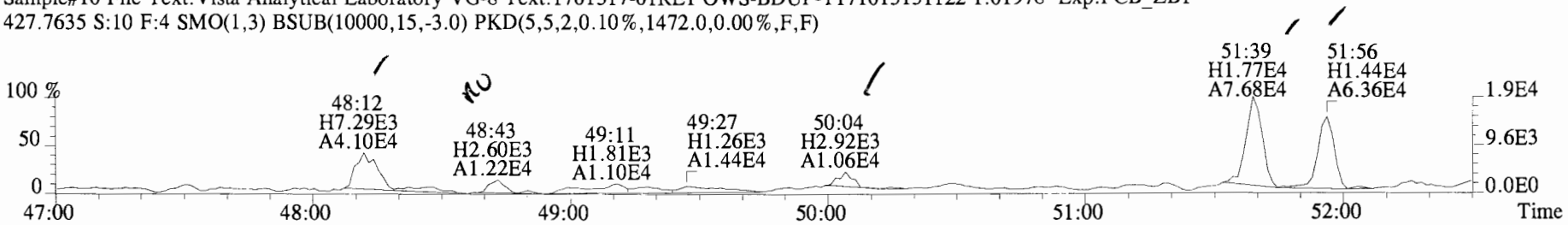
File:180303E3 #1-574 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
393.8025 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2088.0,0.00%,F,F)



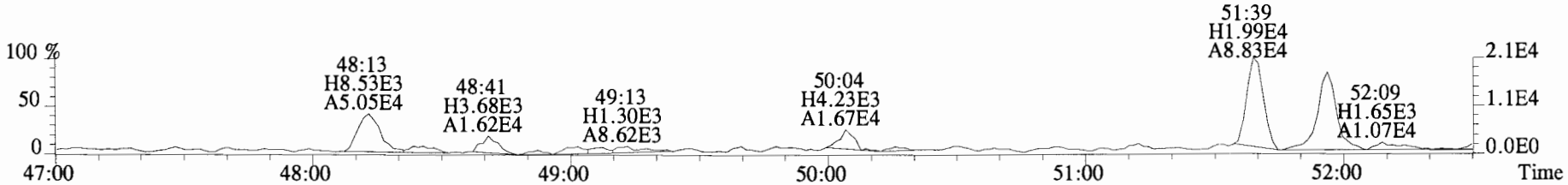
395.7995 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1720.0,0.00%,F,F)



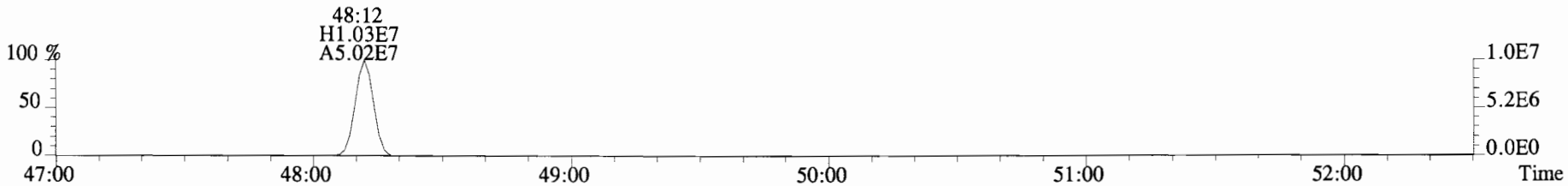
File:180303E3 #1-574 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SiR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
427.7635 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1472.0,0.00%,F,F)



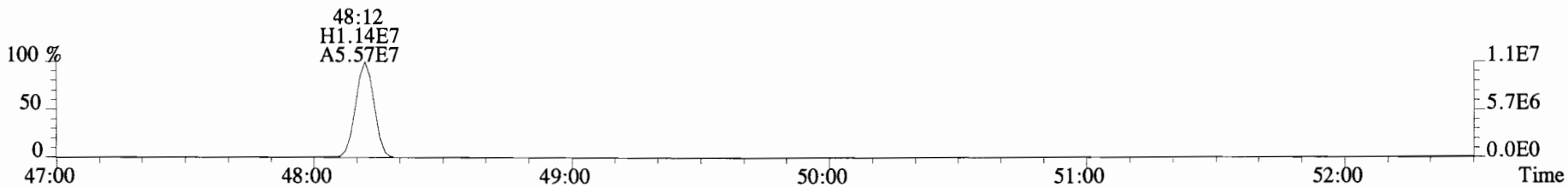
429.7606 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1548.0,0.00%,F,F)



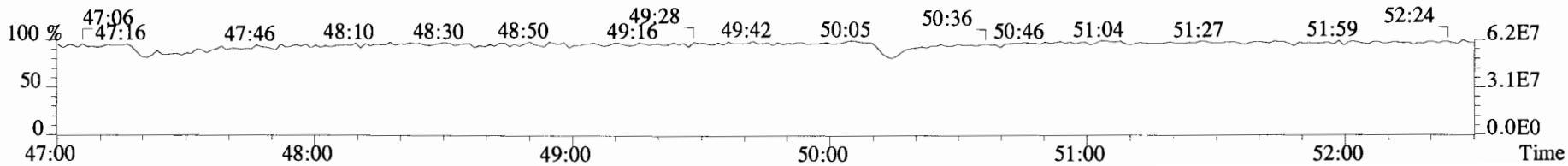
439.8038 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1352.0,0.00%,F,F)



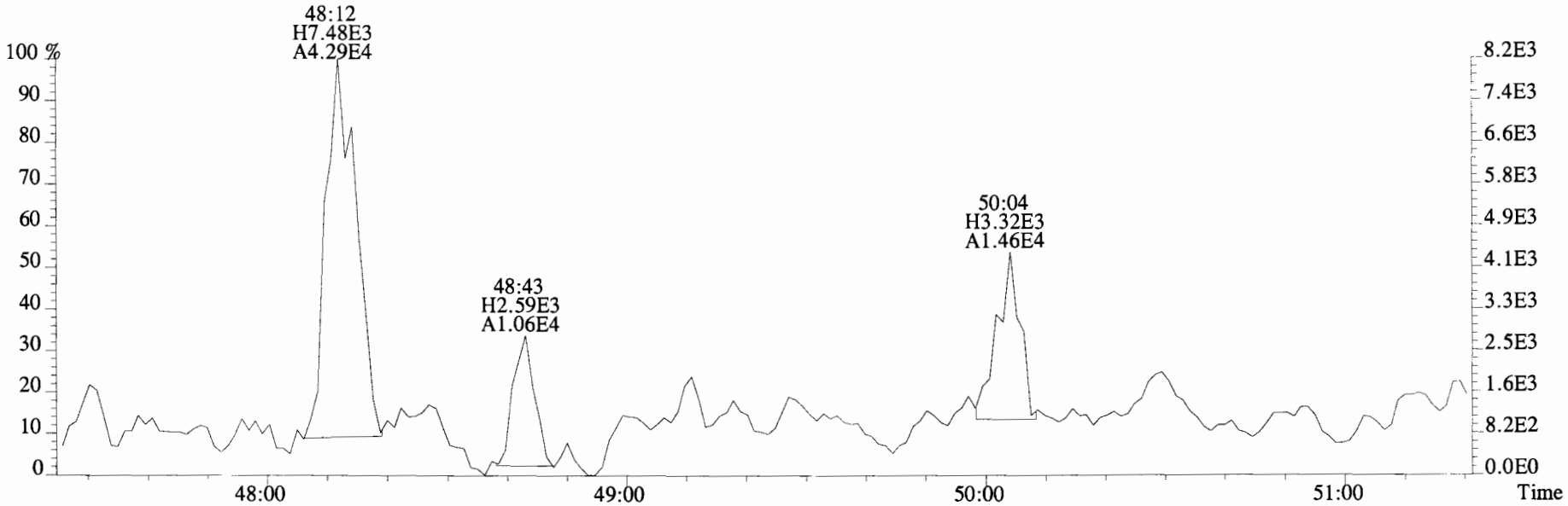
441.8008 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1156.0,0.00%,F,F)



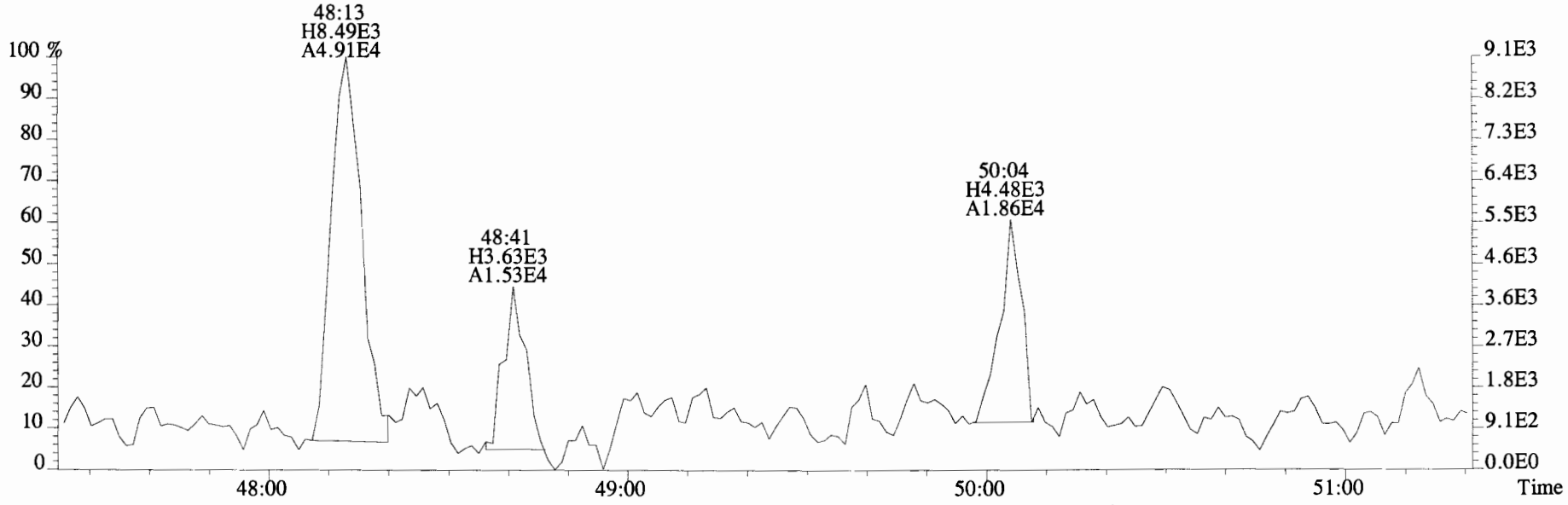
380.9760 S:10 F:4



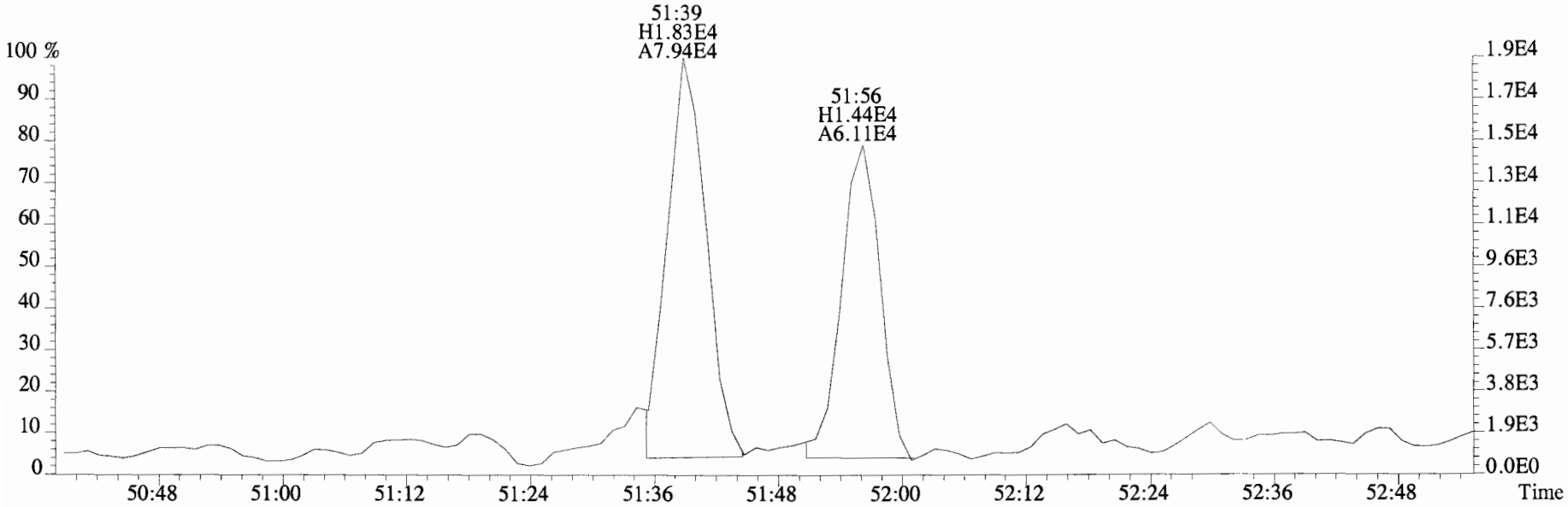
File:180303E3 #1-574 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
427.7635 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1472.0,0.00%,F,F)



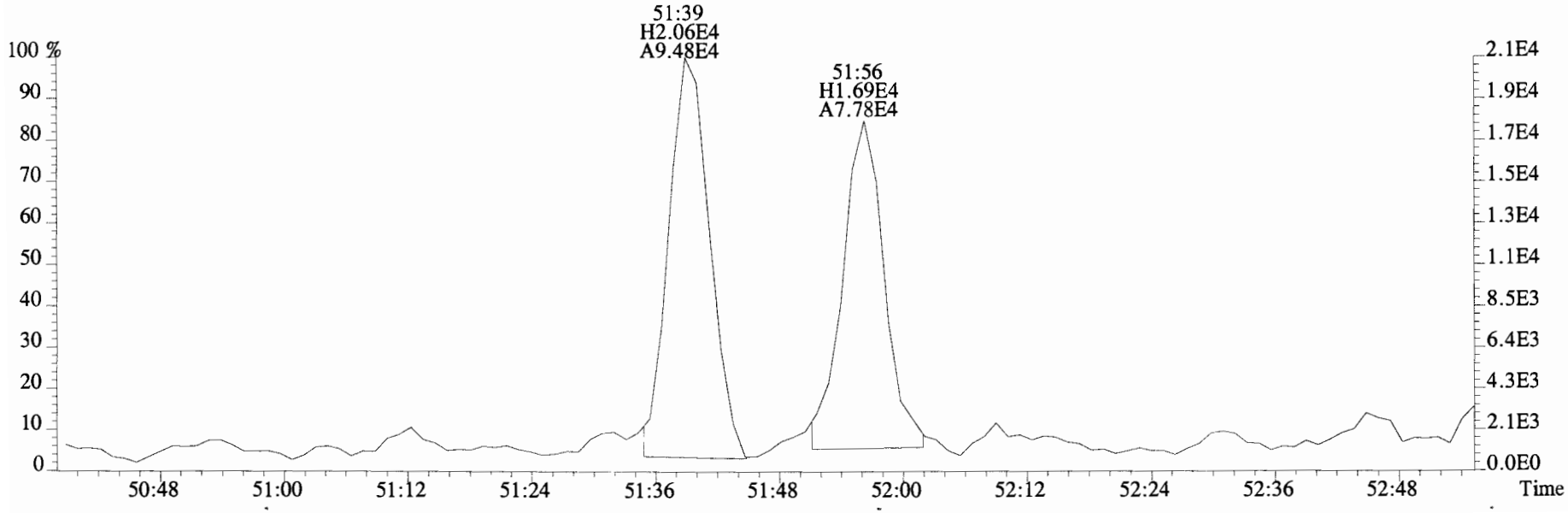
429.7606 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1548.0,0.00%,F,F)



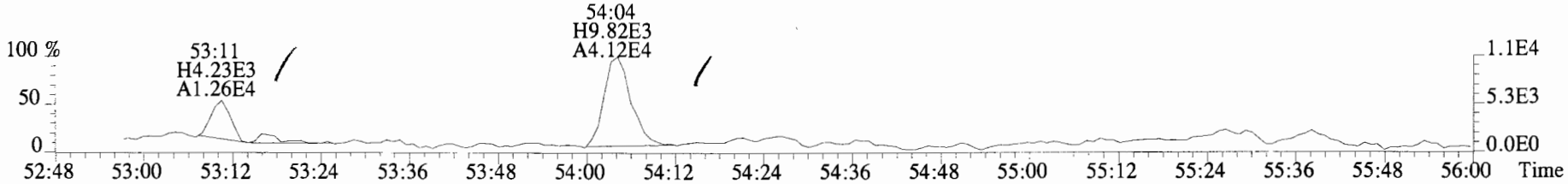
File:180303E3 #1-574 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
427.7635 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1472.0,0.00%,F,F)



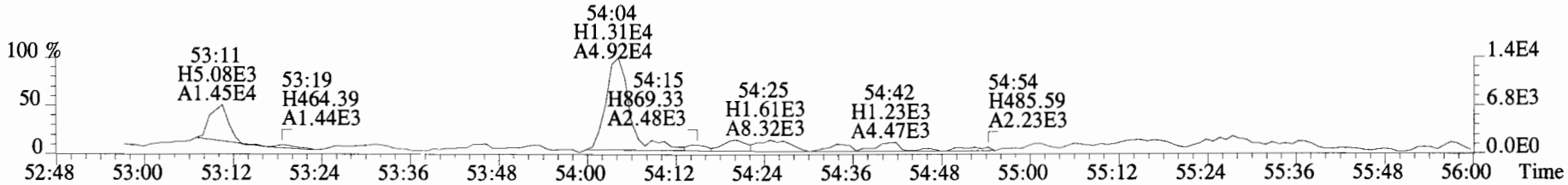
429.7606 S:10 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1548.0,0.00%,F,F)



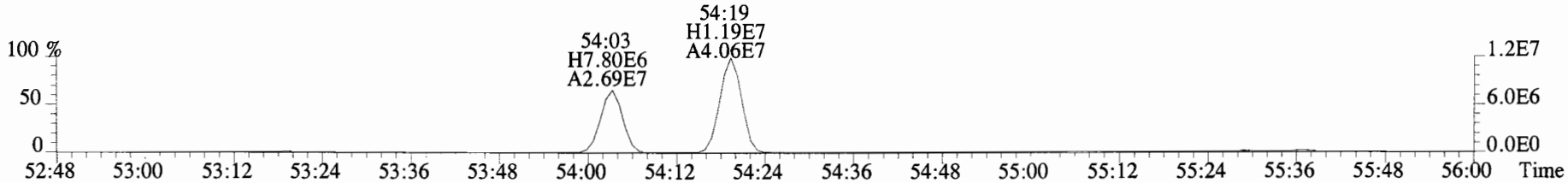
File:180303E3 #1-407 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
427.7635 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1284.0,0.00%,F,F)



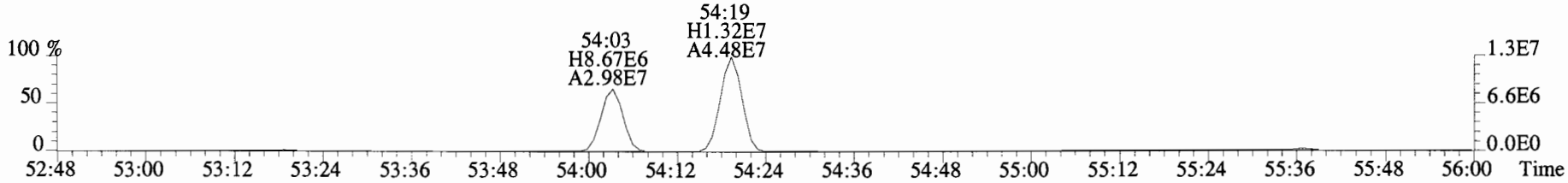
429.7606 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1252.0,0.00%,F,F)



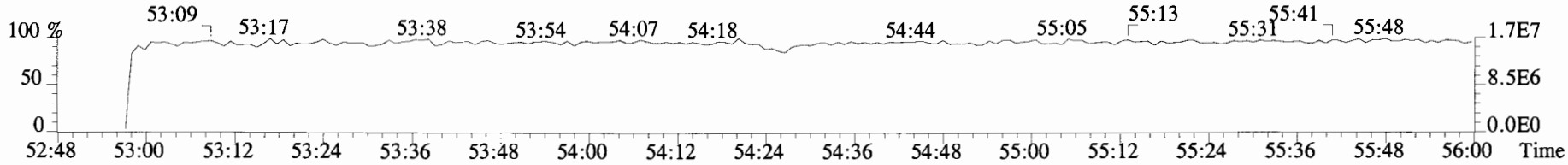
439.8038 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5848.0,0.00%,F,F)



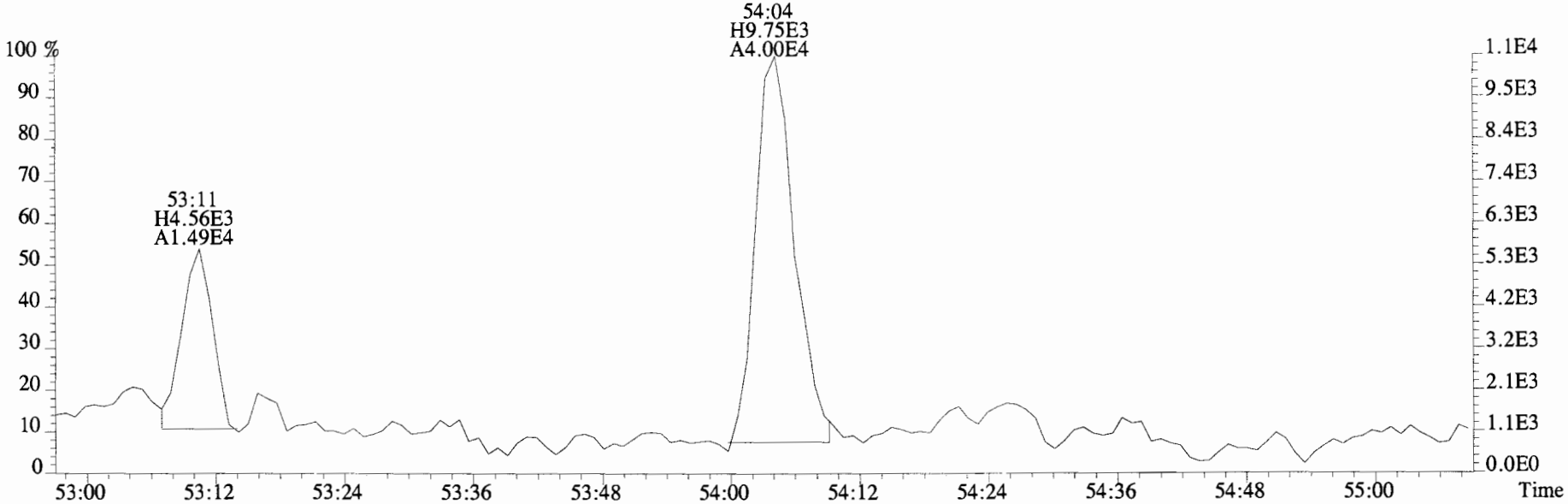
441.8008 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5568.0,0.00%,F,F)



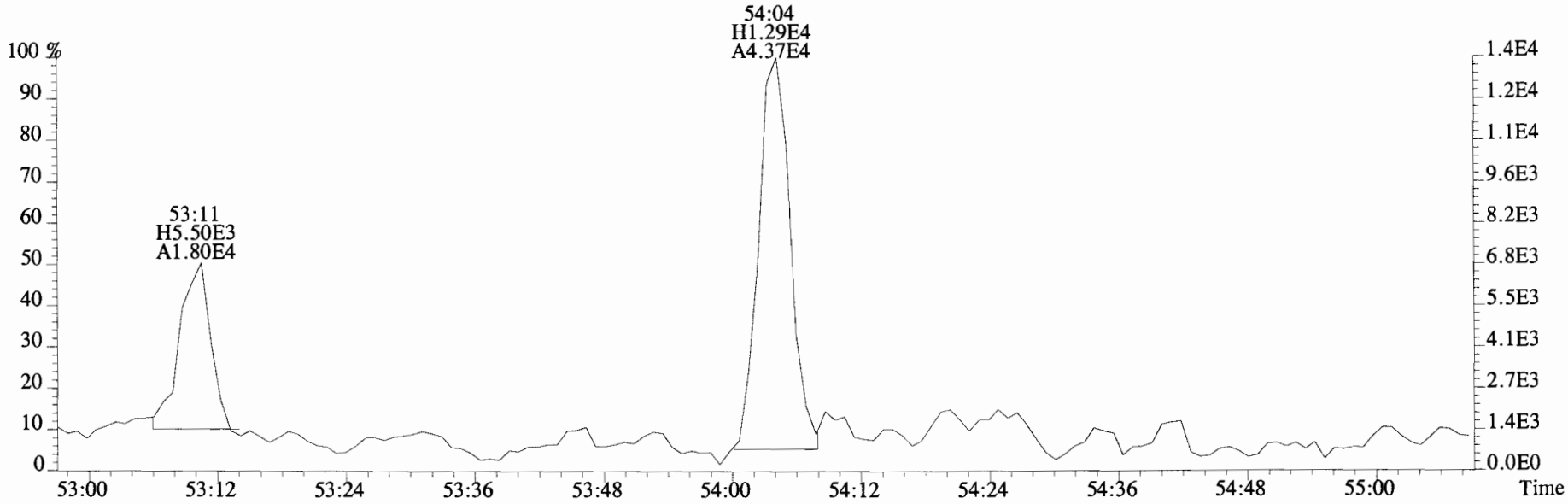
492.9697 S:10 F:5



File:180303E3 #1-407 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
427.7635 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1284.0,0.00%,F,F)

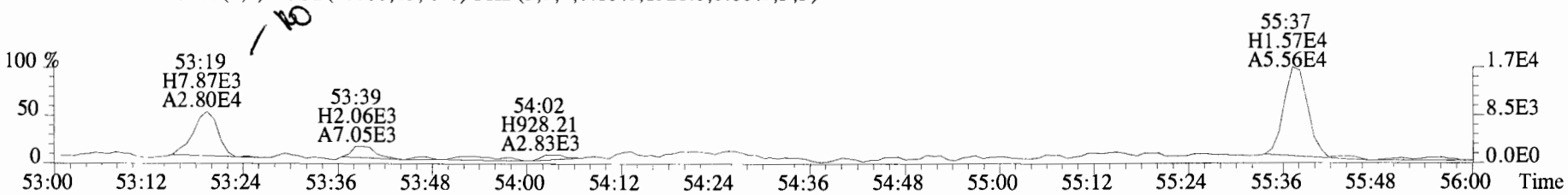


429.7606 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1252.0,0.00%,F,F)

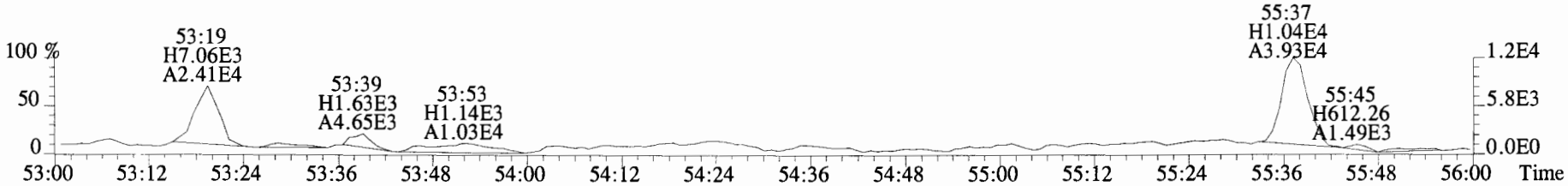


File:180303E3 #1-407 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1

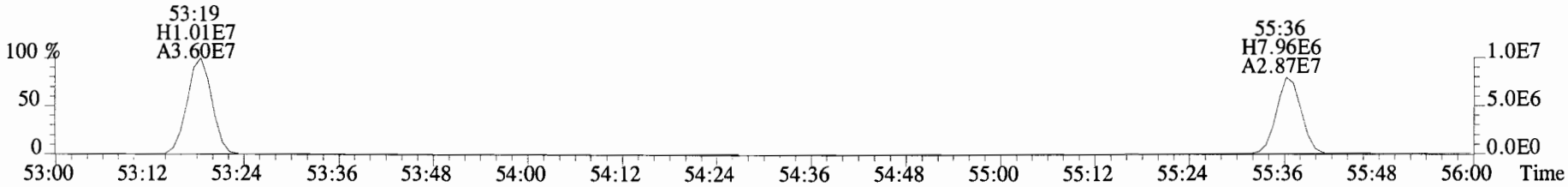
463.7216 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1528.0,0.00%,F,F)



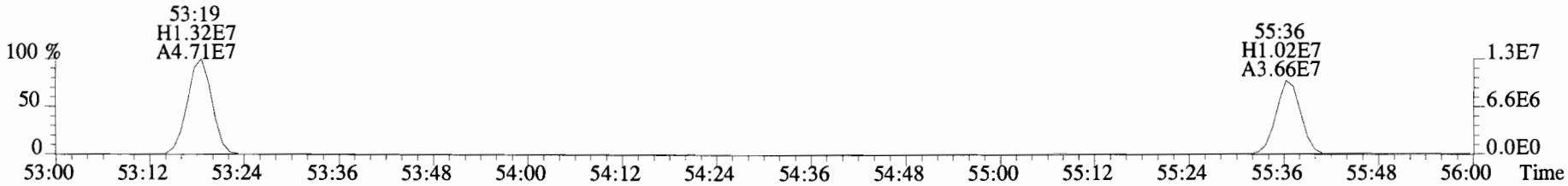
465.7186 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1344.0,0.00%,F,F)



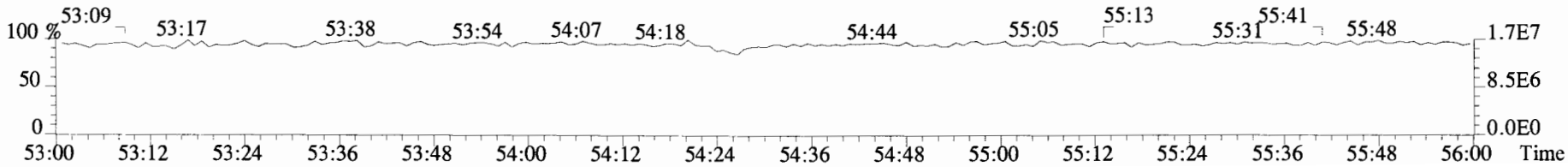
473.7648 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22460.0,0.00%,F,F)



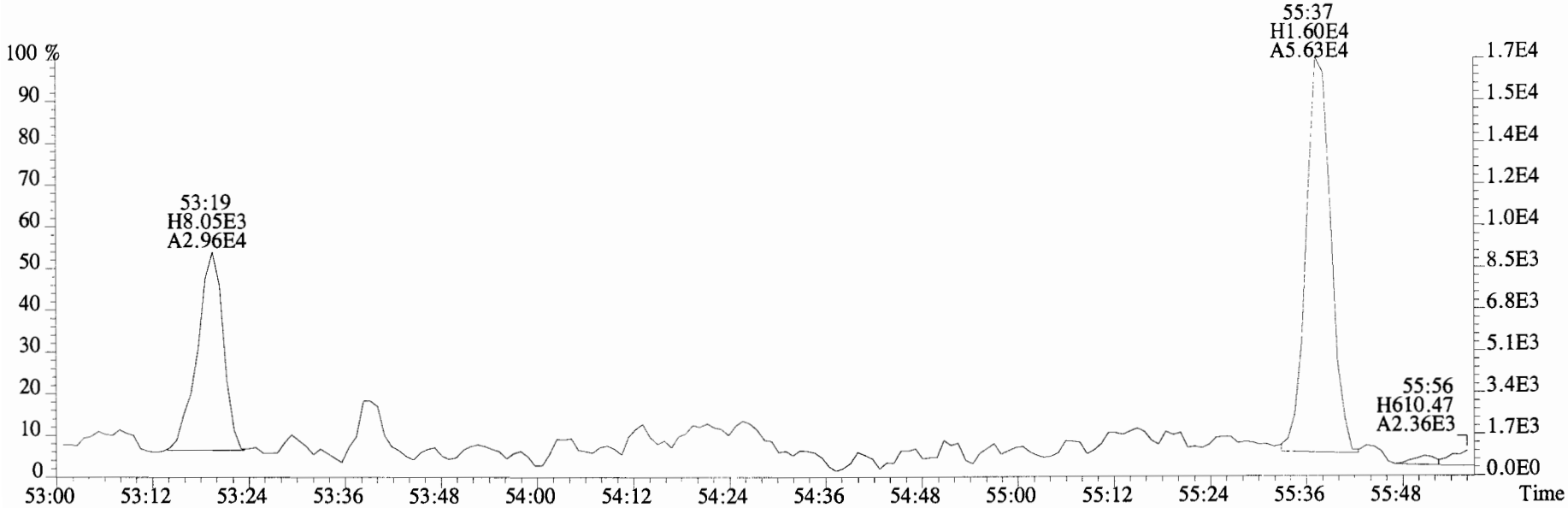
475.7619 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39372.0,0.00%,F,F)



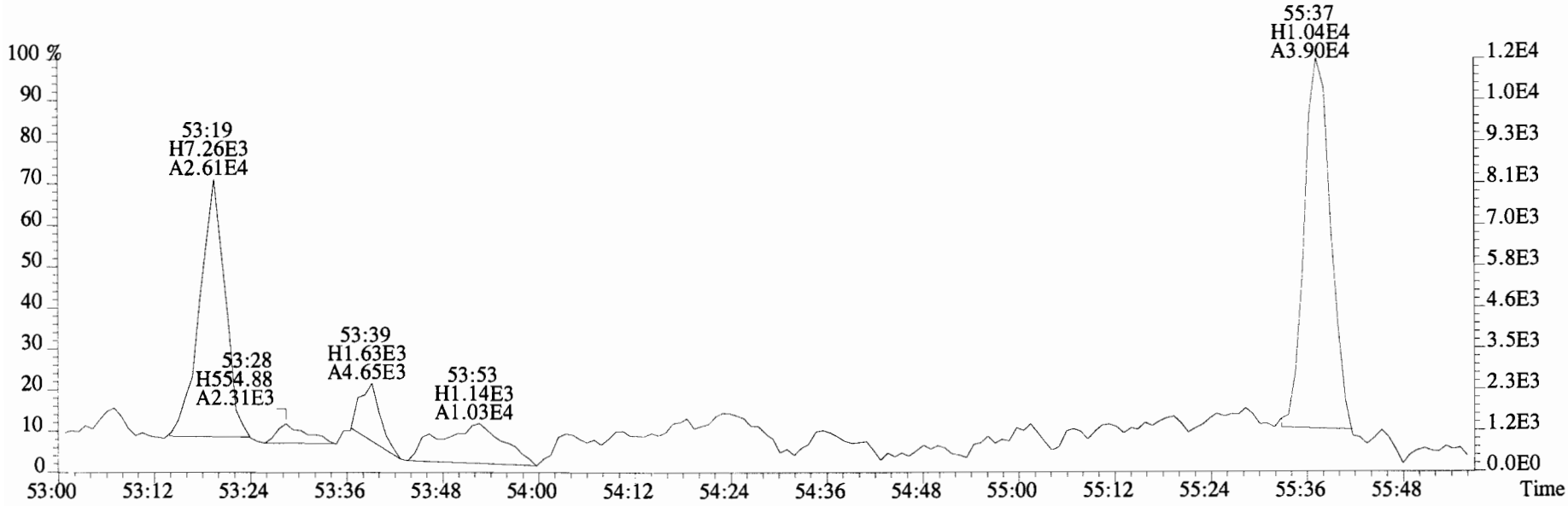
492.9697 S:10 F:5



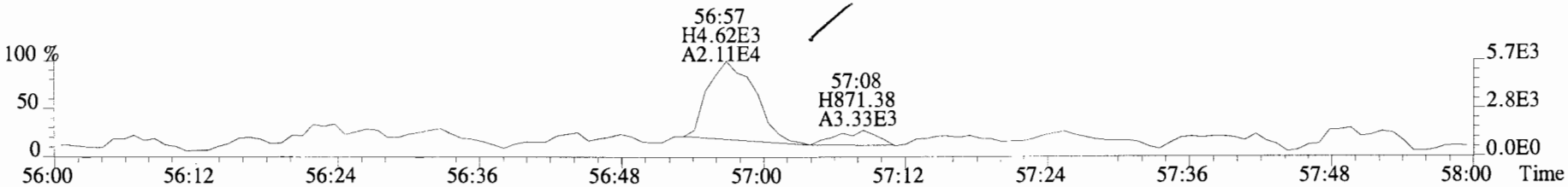
File:180303E3 #1-407 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
463.7216 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1528.0,0.00%,F,F)



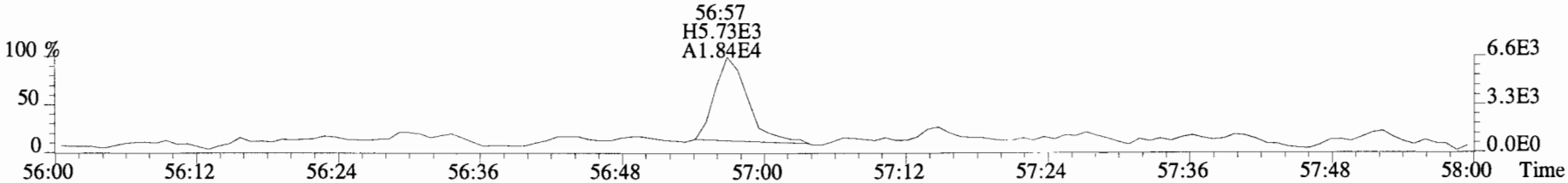
465.7186 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1344.0,0.00%,F,F)



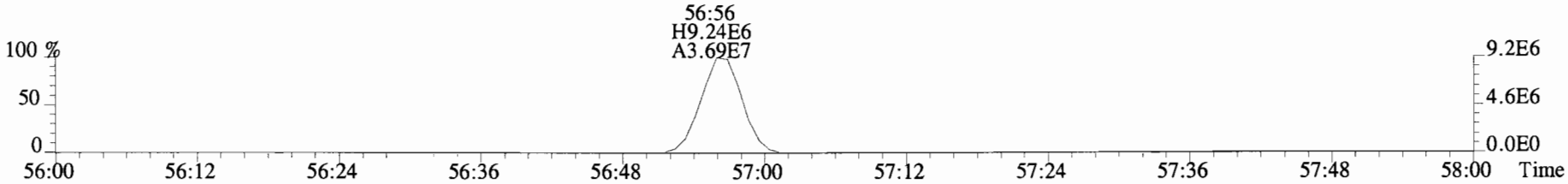
File:180303E3 #1-407 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 1.01978 Exp:PCB_ZB1
497.6826 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1384.0,0.00%,F,F)



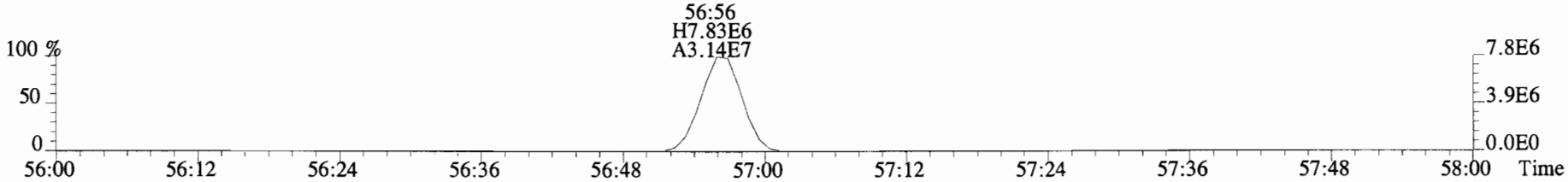
499.6797 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1264.0,0.00%,F,F)



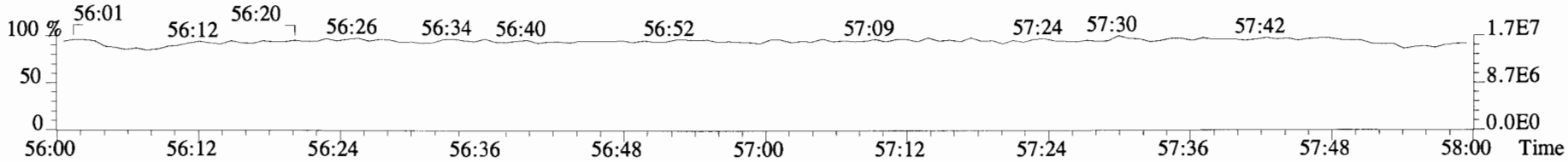
509.7229 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1728.0,0.00%,F,F)



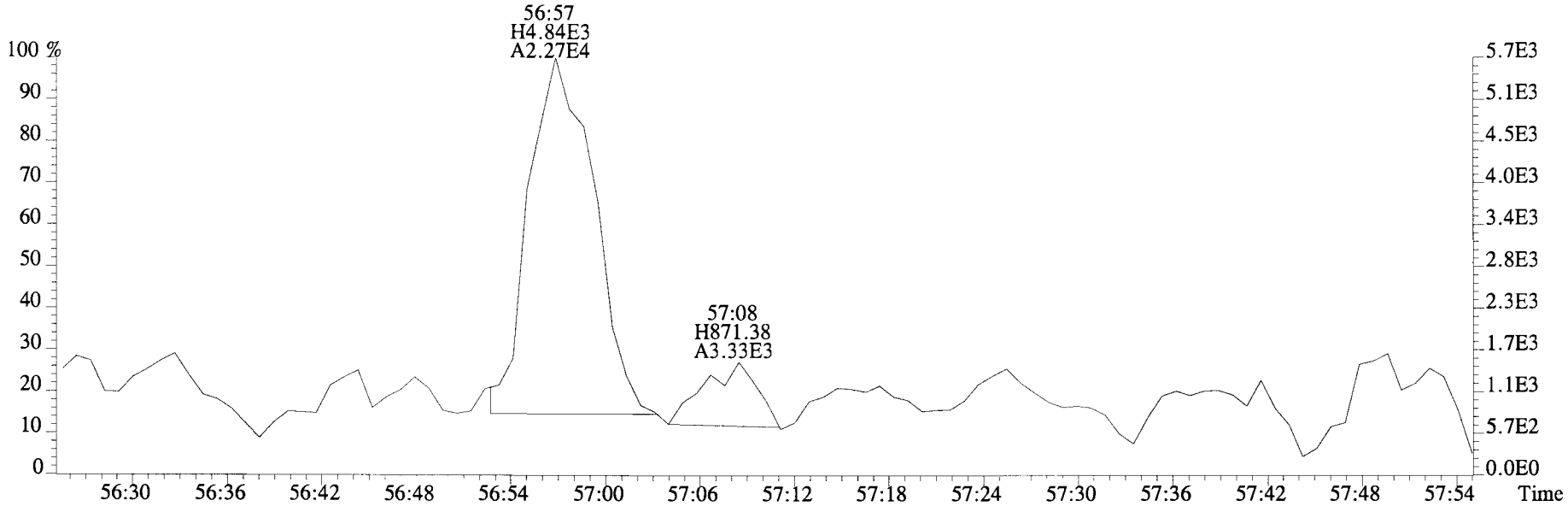
511.7199 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1296.0,0.00%,F,F)



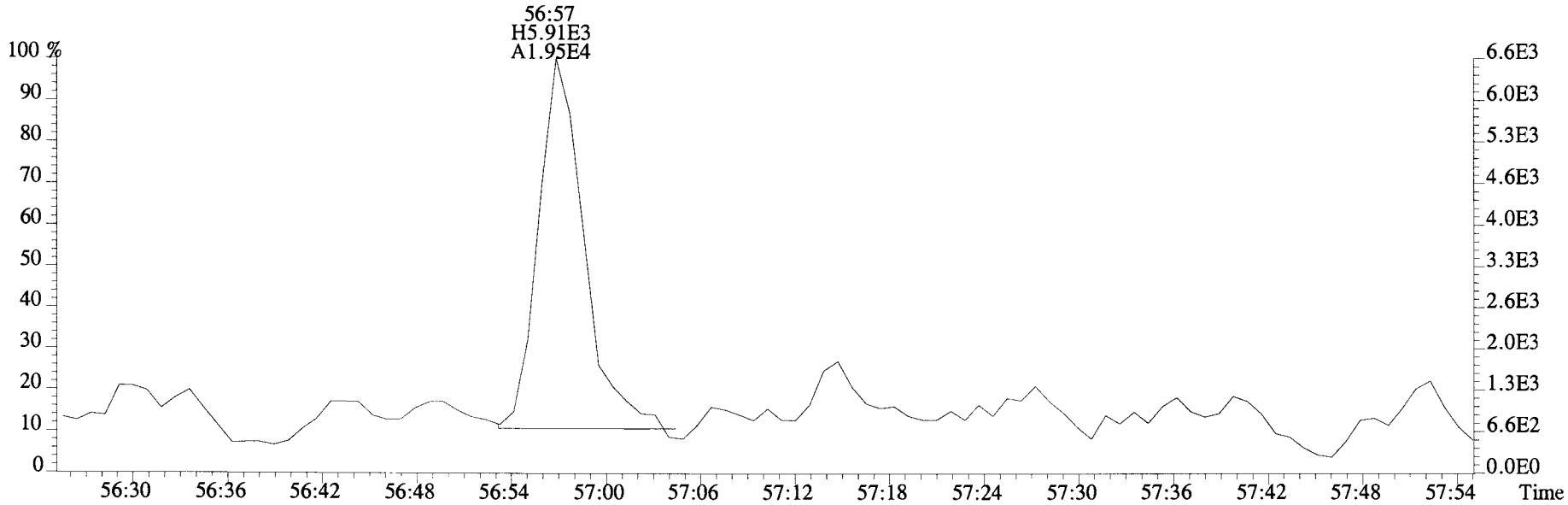
492.9697 S:10 F:5



File:180303E3 #1-407 Acq: 5-MAR-2018 01:21:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#10 File Text:Vista Analytical Laboratory VG-8 Text:1701517-01RE1 OWS-BDUP-T171013131122 Exp:PCB_ZB1
497.6826 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1384.0,0.00%,F,F)



499.6797 S:10 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1264.0,0.00%,F,F)



Client ID: OWS-SCHU-T171013131040 Filename: 180303E3 S:11 Acq: 5-MAR-18 02:26:14 ConCal: ST180303E3-1
Lab ID: 1701517-02RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.976 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Mono	PCB-1	1.24e+06	2.86	y 16:00	1.07	40.14		*	2.5	*	1.002	0.996-1.006
Mono	PCB-2	*	*	n NotF╗	1.06	*		2700	2.5	2.39	*	0.983-0.993
Mono	PCB-3	3.05e+05	2.45	n 18:38	1.06	8.295	R	*	2.5	*	1.001	0.996-1.006
Di	PCB-4/10	1.63e+08	1.59	y 20:00	1.24	7098		*	2.5	*	1.002	0.998-1.008
Di	PCB-7/9	*	*	n NotF╗	0.99	*		12700	1.0	3.72	*	0.863-0.871
Di	PCB-6	2.18e+05	1.49	y 22:26	1.06	6.416		*	2.5	*	0.892	0.888-0.897
Di	PCB-5/8	7.68e+05	1.68	y 22:50	1.03	23.30		*	2.5	*	0.908	0.904-0.913
Di	PCB-14	*	*	n NotF╗	1.03	*		3200	2.5	1.95	*	0.948-0.958
Di	PCB-11	*	*	n NotF╗	1.11	*		53000	1.0	12.0	*	0.996-1.006
Di	PCB-12/13	*	*	n NotF╗	1.02	*		45500	1.0	11.2	*	1.011-1.021
Di	PCB-15	4.88e+06	1.65	y 25:51	1.05	119.5		*	2.5	*	1.028	1.023-1.033
Tri	PCB-19	5.87e+07	1.02	y 24:08	1.20	1822		*	2.5	*	1.001	0.996-1.006
Tri	PCB-30	*	*	n NotF╗	1.93	*		4730	1.0	0.679	*	1.034-1.044
Tri	PCB-18	9.88e+06	1.02	y 25:47	0.91	234.9		*	2.5	*	0.954	0.948-0.958
Tri	PCB-17	5.48e+06	1.04	y 25:58	0.84	141.5		*	2.5	*	0.960	0.955-0.965
Tri	PCB-24/27	2.80e+07	1.05	y 26:31	1.15	528.1		*	2.5	*	0.981	0.977-0.986
Tri	PCB-16/32	1.34e+07	1.01	y 27:04	1.02	284.8		*	2.5	*	1.001	0.995-1.005
Tri	PCB-34	5.53e+05	1.09	y 27:52	0.96	11.08		*	2.5	*	0.961	0.955-0.965
Tri	PCB-23	*	*	n NotF╗	0.95	*		2430	2.5	1.17	*	0.958-0.968
Tri	PCB-29	*	*	n NotF╗	0.96	*		2430	2.5	1.16	*	0.966-0.976
Tri	PCB-26	6.60e+06	1.06	y 28:25	1.00	126.6		*	2.5	*	0.980	0.974-0.984
Tri	PCB-25	1.58e+06	1.00	y 28:34	1.06	28.71		*	2.5	*	0.985	0.980-0.990
Tri	PCB-31	9.65e+06	1.03	y 28:55	1.10	169.2		*	2.5	*	0.997	0.992-1.002
Tri	PCB-28	8.17e+06	1.10	y 29:01	1.14	138.4		*	2.5	*	1.000	0.995-1.005
Tri	PCB-20/21/33	6.15e+05	1.05	y 29:42	1.00	11.89		*	2.5	*	1.024	1.017-1.027
Tri	PCB-22	6.68e+05	1.20	n 30:05	1.09	11.83	R	*	2.5	*	1.037	1.032-1.042
Tri	PCB-36	3.80e+04	1.36	n 30:42	1.15	0.6839	R	*	2.5	*	0.934	0.929-0.939
Tri	PCB-39	1.13e+05	1.01	y 31:10	1.07	2.178		*	2.5	*	0.948	0.943-0.953
Tri	PCB-38	1.58e+05	1.15	y 31:57	1.10	2.974		*	2.5	*	0.972	0.966-0.976
Tri	PCB-35	5.16e+04	1.18	y 32:28	1.12	0.9503		*	2.5	*	0.987	0.982-0.992
Tri	PCB-37	1.79e+06	1.05	y 32:54	1.11	33.26		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-54	1.86e+06	0.73	y 27:54	1.07	32.18		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-50	2.32e+05	0.71	y 29:04	0.87	4.929		*	2.5	*	1.043	1.038-1.048
Tetra	PCB-53	1.01e+07	0.74	y 29:43	1.01	265.9		*	2.5	*	0.945	0.940-0.950
Tetra	PCB-51	2.29e+06	0.78	y 30:03	1.10	55.41		*	2.5	*	0.956	0.952-0.962
Tetra	PCB-45	2.69e+06	0.70	y 30:30	0.87	82.26		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-46	8.93e+05	0.76	y 30:58	0.84	28.45		*	2.5	*	0.985	0.980-0.990

Integrations by:

Analyst: MM

Date: 3/21/18

Reviewed by: [signature]

Date: 3/23/18

Client ID: OWS-SCHU-T171013131040 Filename: 180303E3 S:11 Acq: 5-MAR-18 02:26:14 ConCal: ST180303E3-1
Lab ID: 1701517-02RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.976 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Tetra	PCB-52/69	1.56e+07	0.76	y 31:26	1.21	342.9		*	2.5	*	1.000	0.996-1.006
Tetra	PCB-73	5.67e+05	0.75	y 31:35	1.45	10.41		*	2.5	*	1.005	1.000-1.010
Tetra	PCB-43/49	9.28e+06	0.81	y 31:45	1.01	244.6		*	2.5	*	1.010	1.005-1.015
Tetra	PCB-47	8.47e+06	0.79	y 31:57	0.91	225.8		*	2.5	*	1.001	0.995-1.005
Tetra	PCB-48/75	1.04e+06	0.78	y 32:05	1.13	22.06		*	2.5	*	1.005	0.999-1.009
Tetra	PCB-65	9.08e+04	0.84	y 32:20	1.27	1.724		*	2.5	*	1.013	1.007-1.017
Tetra	PCB-62	*	*	n NotF╗	1.10	*		2280	2.5	1.06	*	1.011-1.021
Tetra	PCB-44	6.39e+06	0.78	y 32:45	0.85	180.6		*	2.5	*	1.026	1.020-1.030
Tetra	PCB-42/59	4.14e+06	0.76	y 32:58	1.02	97.89		*	2.5	*	1.032	1.027-1.037
Tetra	PCB-41/64/71/72	1.20e+07	0.77	y 33:34	1.17	248.1		*	2.5	*	1.051	1.046-1.056
Tetra	PCB-68	6.72e+05	0.78	y 33:48	1.28	12.71		*	2.5	*	1.059	1.054-1.064
Tetra	PCB-40	1.22e+06	0.77	y 34:01	0.62	47.29		*	2.5	*	1.065	1.060-1.070
Tetra	PCB-57	2.04e+05	0.71	y 34:24	1.13	2.936		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-67	3.06e+05	0.85	y 34:42	1.10	4.515		*	2.5	*	0.979	0.973-0.983
Tetra	PCB-58	4.35e+04	0.50	n 34:50	1.12	0.6308	R	*	2.5	*	0.983	0.977-0.987
Tetra	PCB-63	9.44e+05	0.73	y 34:58	1.00	15.36		*	2.5	*	0.986	0.981-0.991
Tetra	PCB-74	3.77e+06	0.73	y 35:15	1.18	51.85		*	2.5	*	0.994	0.989-0.999
Tetra	PCB-61/70	4.99e+06	0.78	y 35:27	1.03	78.98		*	2.5	*	1.000	0.994-1.004
Tetra	PCB-76/66	5.81e+06	0.79	y 35:40	1.13	83.37		*	2.5	*	1.006	1.000-1.010
Tetra	PCB-80	*	*	n NotF╗	1.19	*		2280	2.5	0.689	*	0.995-1.005
Tetra	PCB-55	9.57e+04	0.84	y 36:10	1.16	1.339		*	2.5	*	1.008	1.004-1.014
Tetra	PCB-56/60	3.80e+06	0.80	y 36:41	1.04	59.05		*	2.5	*	1.023	1.018-1.028
Tetra	PCB-79	6.96e+04	0.68	y 37:47	1.17	0.9656		*	2.5	*	1.053	1.047-1.057
Tetra	PCB-78	*	*	n NotF╗	1.10	*		2280	2.5	0.730	*	0.982-0.992
Tetra	PCB-81	*	*	n NotF╗	0.97	*		9600	1.0	1.40	*	0.995-1.005
Tetra	PCB-77	5.19e+05	0.72	y 39:34	1.08	7.851		*	2.5	*	1.000	0.995-1.005
Penta	PCB-104	*	*	n NotF╗	1.08	*		1780	2.5	1.13	*	0.996-1.006
Penta	PCB-96	3.19e+05	1.66	y 33:51	1.13	6.320		*	2.5	*	1.039	1.034-1.044
Penta	PCB-103	1.97e+05	1.66	y 34:25	0.91	4.858		*	2.5	*	1.057	1.051-1.061
Penta	PCB-100	1.68e+05	1.78	y 34:45	0.93	4.076		*	2.5	*	1.067	1.062-1.072
Penta	PCB-94	3.42e+05	1.40	y 35:14	0.91	9.213		*	2.5	*	0.986	0.981-0.991
Penta	PCB-95/98/102	4.77e+06	1.67	y 35:45	1.17	100.3		*	2.5	*	1.000	0.994-1.004
Penta	PCB-93	*	*	n NotF╗	0.93	*		1780	2.5	1.49	*	0.997-1.007
Penta	PCB-88/91	1.42e+06	1.56	y 36:09	0.97	35.89		*	2.5	*	1.011	1.005-1.015
Penta	PCB-121	*	*	n NotF╗	1.68	*		1780	2.5	0.819	*	1.009-1.019
Penta	PCB-84/92	2.51e+06	1.51	y 37:04	0.97	62.00		*	2.5	*	0.990	0.985-0.995
Penta	PCB-89	5.20e+04	2.01	n 37:15	1.06	1.175	R	*	2.5	*	0.995	0.990-1.000

Analyst: MW

Date: 3/21/18

Client ID: OWS-SCHU-T171013131040 Filename: 180303E3 S:11 Acq: 5-MAR-18 02:26:14 ConCal: ST180303E3-1
Lab ID: 1701517-02RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.976 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Penta	PCB-90/101	3.19e+06	1.47	y 37:27	1.08	71.26		*	2.5	*	1.000	0.995-1.005
Penta	PCB-113	3.91e+04	1.03	n 37:40	1.48	0.6359	R	*	2.5	*	1.006	1.002-1.012
Penta	PCB-99	1.86e+06	1.70	y 37:47	1.25	35.65		*	2.5	*	1.009	1.004-1.014
Penta	PCB-119	1.48e+05	2.31	n 38:14	1.70	2.330	R	*	2.5	*	0.987	0.982-0.992
Penta	PCB-108/112	4.59e+05	1.55	y 38:23	1.40	8.779		*	2.5	*	0.991	0.986-0.996
Penta	PCB-83	*	*	n NotF¶	1.75	*		1780	2.5	0.868	*	0.990-1.000
Penta	PCB-97	1.04e+06	1.60	y 38:45	1.17	23.70		*	2.5	*	1.000	0.995-1.005
Penta	PCB-86	2.83e+04	1.65	y 38:53	1.08	0.7007		*	2.5	*	1.004	0.999-1.009
Penta	PCB-87/117/125	1.71e+06	1.50	y 39:02	1.55	29.65		*	2.5	*	1.008	1.002-1.012
Penta	PCB-111/115	9.25e+04	1.23	n 39:11	1.79	1.384	R	*	2.5	*	1.012	1.006-1.016
Penta	PCB-85/116	7.26e+05	1.58	y 39:17	1.29	15.09		*	2.5	*	1.014	1.009-1.019
Penta	PCB-120	*	*	n NotF¶	1.98	*		1780	2.5	0.767	*	1.016-1.026
Penta	PCB-110	5.02e+06	1.55	y 39:41	1.69	79.95		*	2.5	*	1.025	1.020-1.030
Penta	PCB-82	4.14e+05	1.33	y 40:18	0.81	10.49		*	2.5	*	0.976	0.972-0.982
Penta	PCB-124	1.36e+05	1.75	y 41:00	1.30	2.147		*	2.5	*	0.993	0.988-0.998
Penta	PCB-107/109	2.94e+05	1.52	y 41:09	1.31	4.571		*	2.5	*	0.997	0.991-1.001
Penta	PCB-123	6.06e+04	2.03	n 41:18	1.12	1.107	R	*	2.5	*	1.000	0.996-1.006
Penta	PCB-106/118	2.54e+06	1.53	y 41:30	1.18	41.44		*	2.5	*	1.001	0.996-1.006
Penta	PCB-114	7.34e+04	1.71	y 42:09	1.11	1.808		*	2.5	*	1.001	0.995-1.005
Penta	PCB-122	2.52e+04	1.82	n 42:17	1.03	0.6709	R	*	2.5	*	1.004	0.999-1.009
Penta	PCB-105	8.65e+05	1.58	y 43:01	1.12	20.74		*	2.5	*	1.001	0.995-1.005
Penta	PCB-127	*	*	n NotF¶	1.12	*		1810	2.5	1.29	*	0.995-1.005
Penta	PCB-126	*	*	n NotF¶	1.20	*		1810	2.5	1.33	*	0.995-1.005
Hexa	PCB-155	*	*	n NotF¶	0.99	*		1750	2.5	0.878	*	0.995-1.005
Hexa	PCB-150	*	*	n NotF¶	1.02	*		1750	2.5	0.846	*	1.030-1.040
Hexa	PCB-152	*	*	n NotF¶	1.16	*		1750	2.5	0.749	*	1.042-1.052
Hexa	PCB-145	*	*	n NotF¶	1.13	*		1750	2.5	0.768	*	1.054-1.064
Hexa	PCB-136	4.89e+05	1.28	y 39:29	1.02	8.353		*	2.5	*	1.068	1.063-1.073
Hexa	PCB-148	*	*	n NotF¶	0.77	*		1750	2.5	1.12	*	1.066-1.076
Hexa	PCB-154	1.02e+05	1.06	y 40:06	0.88	2.031		*	2.5	*	1.085	1.079-1.089
Hexa	PCB-151	7.16e+05	1.16	y 40:44	0.75	16.63		*	2.5	*	1.102	1.095-1.107
Hexa	PCB-135	4.01e+05	1.31	y 40:57	0.86	8.146		*	2.5	*	1.108	1.101-1.113
Hexa	PCB-144	4.56e+04	1.37	y 41:04	0.77	1.041		*	2.5	*	1.111	1.105-1.116
Hexa	PCB-147	1.31e+05	1.29	y 41:12	0.80	2.840		*	2.5	*	1.114	1.108-1.120
Hexa	PCB-139/149	1.39e+06	1.28	y 41:26	0.88	27.63		*	2.5	*	1.121	1.115-1.127
Hexa	PCB-140	*	*	n NotF¶	0.77	*		1750	2.5	1.13	*	1.120-1.132
Hexa	PCB-134/143	1.60e+05	1.13	y 42:05	0.76	4.561		*	2.5	*	0.975	0.970-0.980

Analyst: MJ

Date: 3/21/18

Client ID: OWS-SCHU-T171013131040 Filename: 180303E3 S:11 Acq: 5-MAR-18 02:26:14 ConCal: ST180303E3-1
Lab ID: 1701517-02RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.976 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hexa	PCB-131/133	1.17e+05	1.32	y 42:23	0.82	3.107		*	2.5	*	0.982	0.977-0.987
Hexa	PCB-142	*	*	n NotF╗	0.73	*		1830	2.5	1.56	*	0.981-0.991
Hexa	PCB-146/165	4.01e+05	1.07	y 42:46	1.02	8.532		*	2.5	*	0.991	0.986-0.996
Hexa	PCB-132/161	5.47e+05	1.13	y 43:02	1.00	11.83		*	2.5	*	0.997	0.992-1.002
Hexa	PCB-153	1.25e+06	1.23	y 43:10	1.08	25.22		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-168	*	*	n NotF╗	1.12	*		1830	2.5	1.02	*	1.000-1.010
Hexa	PCB-141	1.72e+05	1.14	y 43:54	1.02	4.301		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-137	6.09e+04	1.10	y 44:17	1.10	1.404		*	2.5	*	1.009	1.004-1.014
Hexa	PCB-130	9.42e+04	1.33	y 44:23	0.81	2.970		*	2.5	*	1.011	1.007-1.017
Hexa	PCB-138/163/164	1.92e+06	1.27	y 44:46	1.23	37.18		*	2.5	*	1.001	0.996-1.006
Hexa	PCB-158/160	1.58e+05	1.28	y 44:59	1.18	3.208		*	2.5	*	1.006	1.001-1.011
Hexa	PCB-129	4.76e+04	0.86	n 45:15	0.78	1.455	R	*	2.5	*	1.012	1.007-1.017
Hexa	PCB-166	*	*	n NotF╗	1.13	*		1830	2.5	0.886	*	0.988-0.998
Hexa	PCB-159	*	*	n NotF╗	1.16	*		1830	2.5	0.862	*	0.995-1.005
Hexa	PCB-128/162	3.02e+05	1.40	y 46:17	0.89	6.521		*	2.5	*	1.006	1.002-1.012
Hexa	PCB-167	8.44e+04	1.19	y 46:43	1.02	1.557		*	2.5	*	1.001	0.995-1.005
Hexa	PCB-156	1.71e+05	1.14	y 48:00	1.06	3.064		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-157	5.11e+04	1.28	y 48:15	1.02	0.9402		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-169	*	*	n NotF╗	1.13	*		1830	2.5	0.956	*	0.995-1.005
Hepta	PCB-188	*	*	n NotF╗	1.37	*		1680	2.5	0.589	*	0.995-1.005
Hepta	PCB-184	*	*	n NotF╗	1.32	*		1680	2.5	0.614	*	1.006-1.016
Hepta	PCB-179	1.87e+05	0.85	n 44:01	1.38	3.644	R	*	2.5	*	1.029	1.024-1.034
Hepta	PCB-176	*	*	n NotF╗	1.31	*		3280	1.0	0.484	*	1.035-1.045
Hepta	PCB-186	*	*	n NotF╗	1.42	*		1680	2.5	0.570	*	1.049-1.059
Hepta	PCB-178	1.58e+05	1.02	y 45:34	0.97	4.393		*	2.5	*	1.065	1.060-1.070
Hepta	PCB-175	*	*	n NotF╗	1.00	*		1680	2.5	0.811	*	1.069-1.079
Hepta	PCB-182/187	4.65e+05	1.11	y 46:06	1.14	11.01		*	2.5	*	1.078	1.072-1.082
Hepta	PCB-183	1.04e+05	1.08	y 46:25	1.13	2.492		*	2.5	*	1.085	1.080-1.090
Hepta	PCB-185	*	*	n NotF╗	1.36	*		1680	2.5	0.755	*	0.950-0.960
Hepta	PCB-174	1.65e+05	1.14	y 47:27	1.42	3.893		*	2.5	*	0.963	0.958-0.968
Hepta	PCB-181	*	*	n NotF╗	1.48	*		1680	2.5	0.694	*	0.960-0.970
Hepta	PCB-177	1.40e+05	1.13	y 47:43	1.33	3.535		*	2.5	*	0.968	0.963-0.973
Hepta	PCB-171	7.42e+04	1.14	y 48:00	1.37	1.811		*	2.5	*	0.974	0.969-0.979
Hepta	PCB-173	*	*	n NotF╗	1.27	*		1680	2.5	0.807	*	0.978-0.988
Hepta	PCB-172	4.87e+04	1.13	y 48:53	1.39	1.174		*	2.5	*	0.992	0.987-0.997
Hepta	PCB-192	*	*	n NotF╗	1.80	*		1680	2.5	0.568	*	0.991-1.001
Hepta	PCB-180	3.44e+05	1.02	y 49:17	1.52	7.578		*	2.5	*	1.000	0.995-1.005

Analyst: MI

Date: 3/21/18

Client ID: OWS-SCHU-T171013131040 Filename: 180303E3 S:11 Acq: 5-MAR-18 02:26:14 ConCal: ST180303E3-1
Lab ID: 1701517-02RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.976 EndCAL: NA

Type	Name	Resp	RA		RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hepta	PCB-193	*	*	n	NotF╗	1.71	*		1680	2.5	0.598	*	0.999-1.009
Hepta	PCB-191	*	*	n	NotF╗	1.74	*		1680	2.5	0.589	*	1.005-1.015
Hepta	PCB-170	1.63e+05	0.93	y	50:52	1.44	4.401		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-190	5.46e+04	1.38	n	51:04	1.95	1.085	R	*	2.5	*	1.004	0.999-1.009
Hepta	PCB-189	*	*	n	NotF╗	1.46	*		1680	2.5	0.525	*	0.995-1.005
Octa	PCB-202	1.00e+05	0.88	y	48:12	1.06	1.956		*	2.5	*	1.000	0.995-1.005
Octa	PCB-201	*	*	n	NotF╗	0.98	*		2800	1.0	0.554	*	1.006-1.016
Octa	PCB-204	*	*	n	NotF╗	1.07	*		1440	2.5	0.652	*	1.009-1.019
Octa	PCB-197	*	*	n	NotF╗	1.10	*		1440	2.5	0.636	*	1.015-1.025
Octa	PCB-200	*	*	n	NotF╗	1.04	*		4600	1.0	0.854	*	1.034-1.044
Octa	PCB-198	*	*	n	NotF╗	0.84	*		1440	2.5	0.831	*	1.065-1.075
Octa	PCB-199	1.51e+05	0.75	n	51:39	0.80	3.905	R	*	2.5	*	1.072	1.067-1.077
Octa	PCB-196/203	1.17e+05	0.99	y	51:55	0.84	2.870		*	2.5	*	1.077	1.072-1.082
Octa	PCB-195	2.07e+04	1.03	n	53:09	1.04	0.7902	R	*	2.5	*	0.983	0.979-0.989
Octa	PCB-194	9.37e+04	1.04	n	54:03	1.16	3.199	R	*	2.5	*	1.000	0.995-1.005
Octa	PCB-205	*	*	n	NotF╗	1.33	*		1850	2.5	0.900	*	1.000-1.010
Nona	PCB-208	5.28e+04	1.41	y	53:18	0.90	1.638		*	2.5	*	1.000	0.995-1.005
Nona	PCB-207	1.78e+04	1.02	n	53:38	0.89	0.5556	R	*	2.5	*	1.006	1.001-1.011
Nona	PCB-206	4.78e+04	1.04	n	55:37	0.88	1.891	R	*	2.5	*	1.000	0.995-1.005
Deca	PCB-209	2.27e+04	0.81	n	56:56	1.04	0.7104	R	*	2.5	*	1.000	0.995-1.005

Analyst: VM

Date: 3/21/18

Client ID: OWS-SCHU-T171013131040 Filename: 180303E3 S:11 Acq: 5-MAR-18 02:26:14 ConCal: ST180303E3-1
Lab ID: 1701517-02RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.976 EndCAL: NA

Name	Resp	RA		RT	RRF	Conc	
Total Mono-PCB	1.24e+06	2.86	y	16:00	1.06	40.1398	
Total Di-PCB	1.69e+08	1.59	y	20:00	1.04	7247.22	
Total Tri-PCB	1.15e+08	1.02	y	24:08	1.15	3011.51	
Total Tri-PCB	2.93e+07	1.09	y	27:52	1.05	525.226	Sum:3536.73
Total Tetra-PCB	9.80e+07	0.73	y	27:54	1.06	2209.36	
Total Penta-PCB	2.71e+07	1.66	y	33:51	1.18	546.047	
Total Penta-PCB	9.39e+05	1.71	y	42:09	1.12	22.5458	Sum:568.593
Total Hexa-PCB	3.28e+06	1.28	y	39:29	0.91	66.6752	
Total Hexa-PCB	5.49e+06	1.13	y	42:05	1.00	114.392	Sum:181.067
Total Hepta-PCB	1.66e+06	1.02	y	45:34	1.35	40.2857	
Total Octa-PCB	2.17e+05	0.88	y	48:12	0.95	4.82631	
Total Octa-PCB	*	*	n	NotFnd	1.17	*	Sum:4.82631
Total Nona-PCB	5.28e+04	1.41	y	53:18	0.89	1.63835	
Total Deca-PCB	2.27e+04	0.81	n	56:56	1.04	0.710411	

Total PCB Conc:13875.8409990

Integrations
by
Analyst: [illegible]
Date: 3/21/18

Client ID: OWS-SCHU-T171013131040 Filename: 180303E3 S:13 Acq: 5-MAR-18 02:26:14 ConCal: ST180303E3-1
Lab ID: 1701517-02RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol:0.9757 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL UCL	Conc	Rec
13C-PCB-1	5.91e+07	3.08 y	1.13	15:58	0.618	0.616-0.622	987	48.2
13C-PCB-3	7.11e+07	3.11 y	1.21	18:36	0.720	0.716-0.724	1110	54.1
13C-PCB-4	3.80e+07	1.57 y	0.59	19:57	0.772	0.769-0.777	1210	59.0
13C-PCB-9	6.57e+07	1.55 y	0.94	21:45	0.842	0.837-0.845	1320	64.3
13C-PCB-11	7.93e+07	1.55 y	0.95	25:08	0.973	0.968-0.978	1580	77.2
13C-PCB-19	5.51e+07	1.01 y	0.62	24:07	0.933	0.928-0.938	1670	81.5
13C-PCB-28	1.06e+08	1.04 y	1.05	29:01	1.004	0.999-1.009	1790	87.5
13C-PCB-32	9.45e+07	1.02 y	0.91	27:03	1.046	1.041-1.051	1960	95.7
13C-PCB-37	9.92e+07	1.04 y	1.02	32:53	1.138	1.132-1.144	1720	83.9
13C-PCB-47	8.49e+07	0.80 y	0.83	31:56	0.870	0.867-0.875	1580	77.2
13C-PCB-52	7.69e+07	0.78 y	0.76	31:26	0.857	0.853-0.861	1560	76.3
13C-PCB-54	1.10e+08	0.78 y	0.93	27:53	0.760	0.756-0.764	1850	90.1
13C-PCB-70	1.26e+08	0.79 y	1.00	35:27	0.966	0.961-0.971	1960	95.6
13C-PCB-77	1.25e+08	0.81 y	0.96	39:34	1.078	1.073-1.083	2030	99.0
13C-PCB-80	1.26e+08	0.79 y	1.00	35:52	0.978	0.973-0.983	1970	96.3
13C-PCB-81	1.34e+08	0.79 y	1.01	38:58	1.062	1.057-1.067	2070	101
13C-PCB-95	8.32e+07	1.58 y	0.80	35:45	0.913	0.908-0.918	1910	93.1
13C-PCB-97	7.64e+07	1.60 y	0.70	38:44	0.989	0.984-0.994	2000	97.8
13C-PCB-101	8.53e+07	1.55 y	0.80	37:26	0.956	0.951-0.961	1960	95.4
13C-PCB-104	9.15e+07	1.54 y	1.01	32:35	0.832	0.828-0.836	1670	81.5
13C-PCB-105	7.62e+07	1.58 y	1.14	42:60	0.929	0.924-0.934	1710	83.3
13C-PCB-114	7.48e+07	1.58 y	1.18	42:07	0.910	0.905-0.915	1620	78.9
13C-PCB-118	1.07e+08	1.58 y	1.00	41:29	1.059	1.054-1.064	1970	96.1
13C-PCB-123	1.00e+08	1.56 y	0.95	41:17	1.054	1.049-1.059	1950	95.1
13C-PCB-126	7.72e+07	1.56 y	1.14	45:14	0.977	0.972-0.982	1740	84.8
13C-PCB-127	8.28e+07	1.55 y	1.24	43:20	0.936	0.931-0.941	1700	83.2
13C-PCB-138	8.57e+07	1.21 y	1.17	44:44	0.966	0.962-0.972	1870	91.1
13C-PCB-141	8.07e+07	1.25 y	1.11	43:53	0.948	0.944-0.954	1860	90.9
13C-PCB-153	9.44e+07	1.23 y	1.34	43:09	0.932	0.928-0.938	1810	88.2
13C-PCB-155	1.17e+08	1.28 y	0.83	36:58	0.944	0.939-0.949	2610	128
13C-PCB-156	1.08e+08	1.25 y	1.38	47:59	1.037	1.032-1.042	1990	97.2
13C-PCB-157	1.09e+08	1.25 y	1.37	48:15	1.043	1.037-1.047	2030	98.9
13C-PCB-159	1.06e+08	1.25 y	1.39	46:01	0.994	0.989-0.999	1960	95.6
13C-PCB-167	1.09e+08	1.23 y	1.40	46:42	1.009	1.004-1.014	1990	97.0
13C-PCB-169	1.03e+08	1.26 y	1.39	50:28	1.090	1.085-1.095	1900	92.5
13C-PCB-170	5.28e+07	0.46 y	0.86	50:52	1.103	1.097-1.109	2050	99.9
13C-PCB-180	6.13e+07	0.45 y	0.98	49:16	1.069	1.064-1.074	2090	102
13C-PCB-188	7.59e+07	0.45 y	1.40	42:47	0.928	0.923-0.933	1810	88.1
13C-PCB-189	6.97e+07	0.45 y	1.15	52:28	1.138	1.132-1.144	2020	98.5
13C-PCB-194	5.19e+07	0.89 y	0.77	54:03	0.995	0.990-1.000	1960	95.5
13C-PCB-202	9.92e+07	0.89 y	1.28	48:12	1.045	1.040-1.050	2580	126
13C-PCB-206	5.88e+07	0.79 y	0.81	55:37	1.024	1.019-1.029	2110	103
13C-PCB-208	7.38e+07	0.77 y	1.09	53:18	0.981	0.977-0.987	1960	95.6
13C-PCB-209	6.30e+07	1.20 y	0.74	56:56	1.048	1.043-1.053	2480	121

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL UCL	Conc	Rec
13C-PCB-79	1.39e+08	0.78 y	1.03	37:45	1.029	1.024-1.034	2090	102
13C-PCB-178	5.73e+07	0.44 y	0.93	45:34	0.985	0.980-0.990	2060	100

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL UCL	Conc	Rec
13C-PCB-79	1.39e+08	0.78 y	1.03	37:45	0.969	0.963-0.973	2060	101
13C-PCB-178	5.73e+07	0.44 y	0.95	45:34	0.925	0.920-0.930	2020	98.4

RS

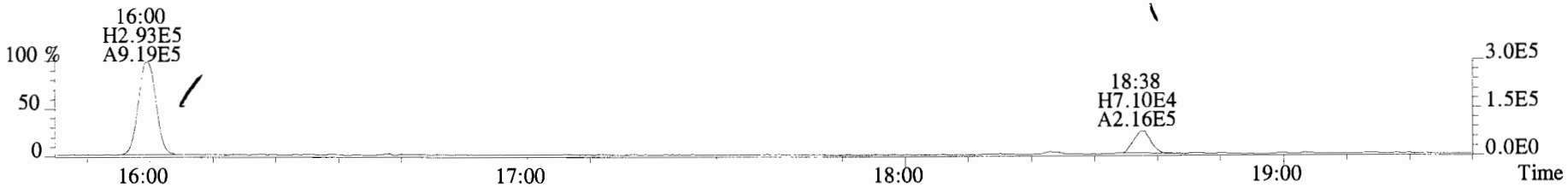
Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.08e+08	1.54 y	1.00	25:51	2050
13C-PCB-31	1.16e+08	1.03 y	1.00	28:54	2050
13C-PCB-60	1.32e+08	0.78 y	1.00	36:41	2050
13C-PCB-111	1.11e+08	1.56 y	1.00	39:10	2050
13C-PCB-128	8.01e+07	1.25 y	1.00	46:17	2050
13C-PCB-182	6.16e+07	0.45 y	1.00	46:07	2050
13C-PCB-205	7.06e+07	0.93 y	1.00	54:19	2050

Analyst: [illegible]

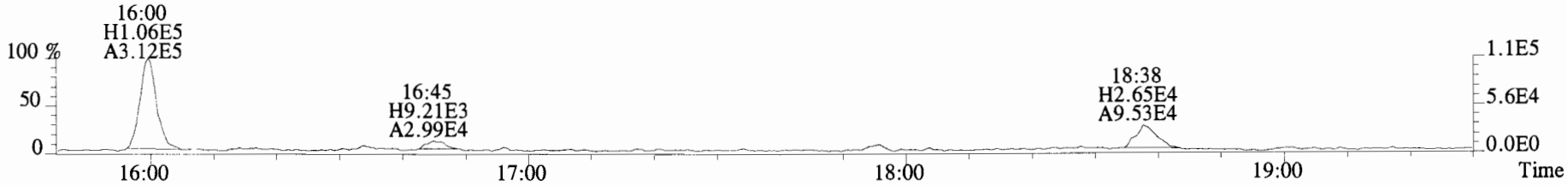
Date: 3/21/18

File:180303E3 #1-867 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1

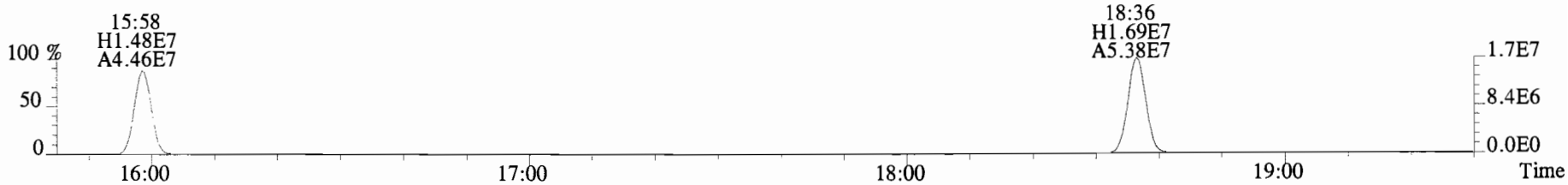
188.0393 S:11 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6952.0,0.00%,F,F)



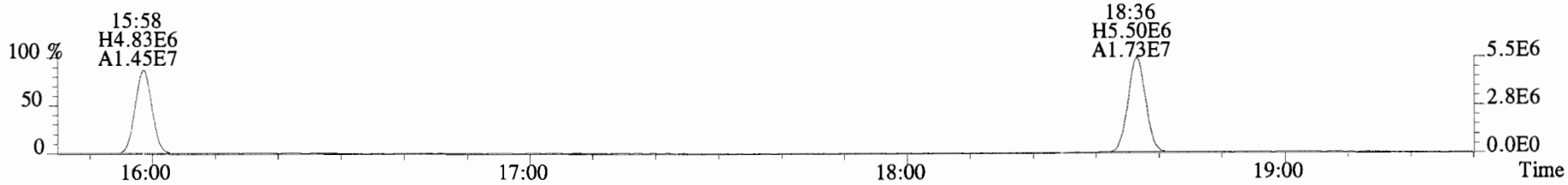
190.0363 S:11 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5588.0,0.00%,F,F)



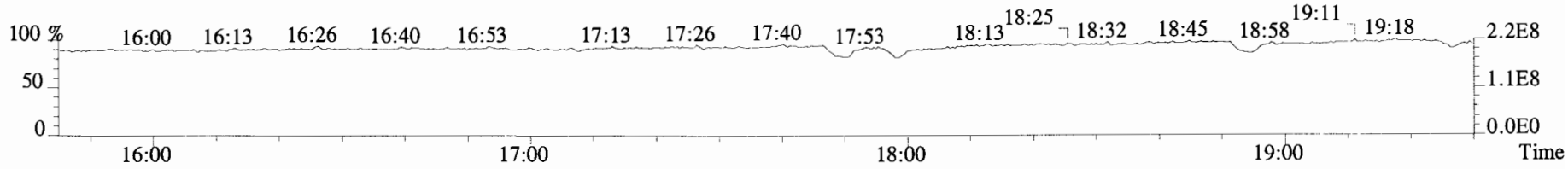
200.0795 S:11 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6432.0,0.00%,F,F)



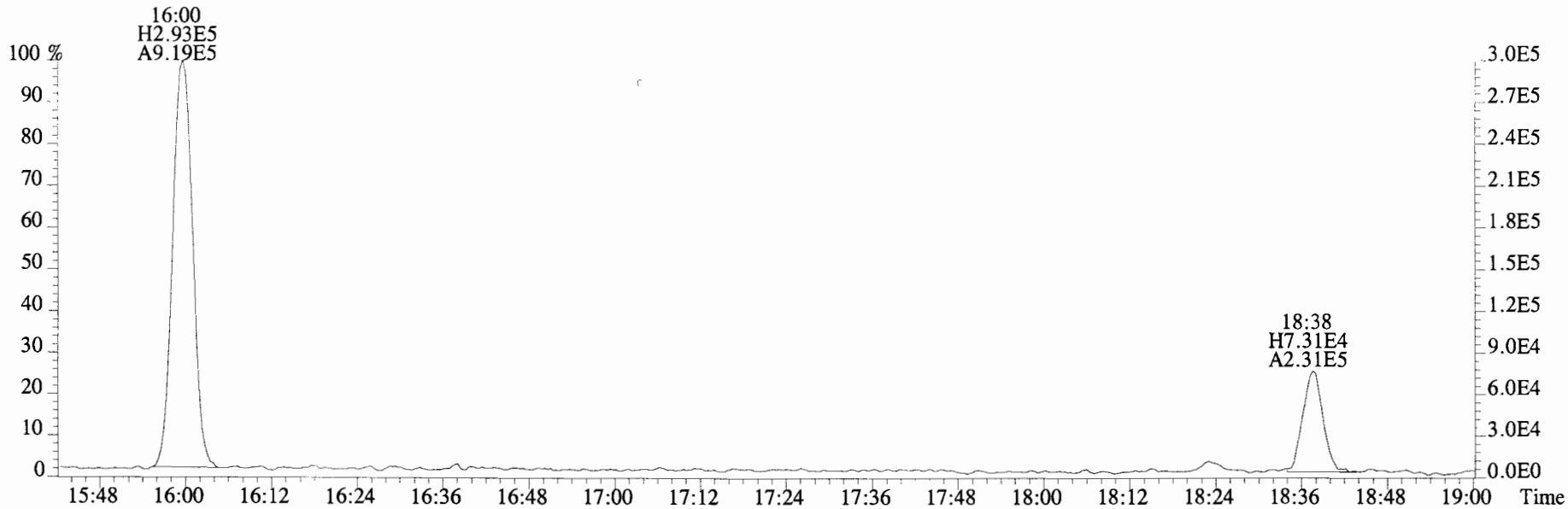
202.0766 S:11 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31384.0,0.00%,F,F)



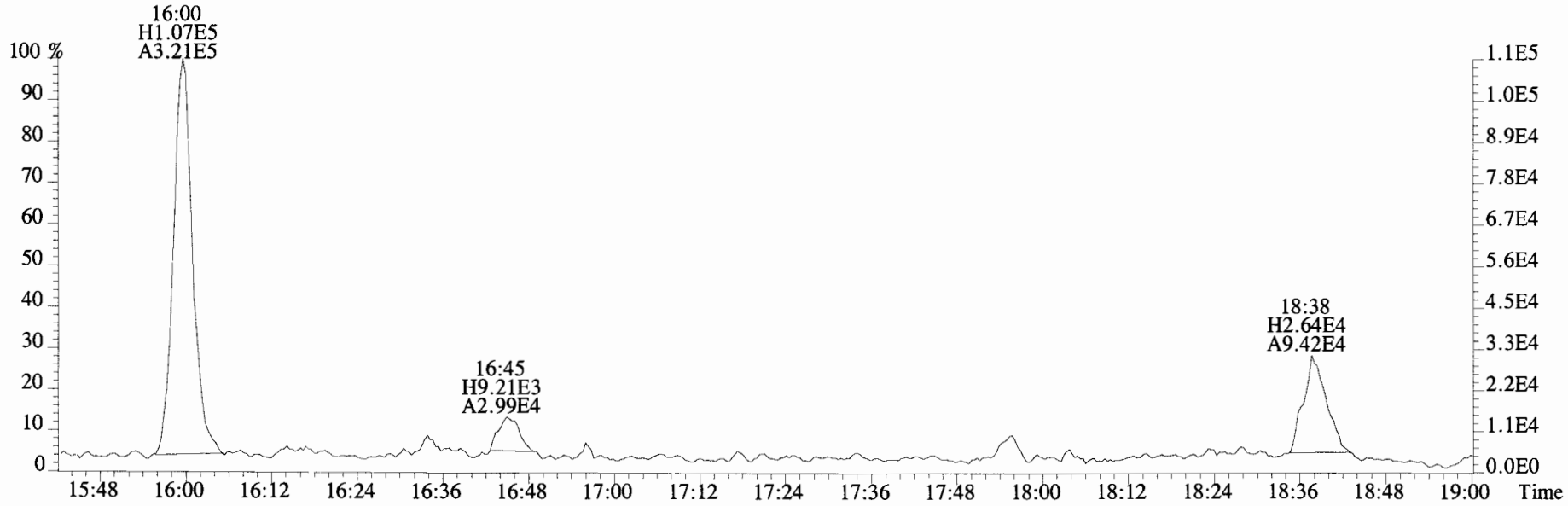
180.9880 S:11



File:180303E3 #1-867 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
188.0393 S:11 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6952.0,0.00%,F,F)

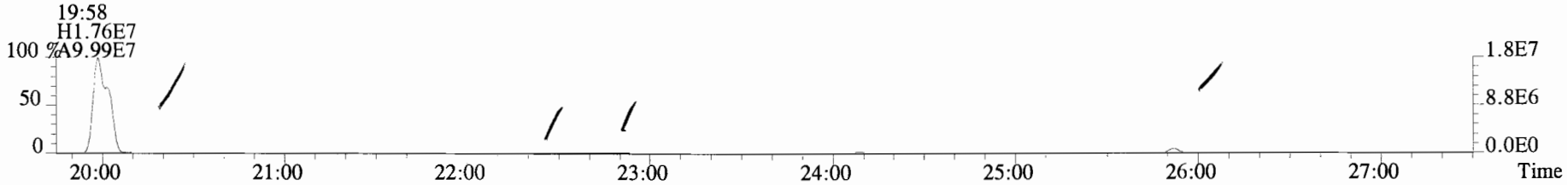


190.0363 S:11 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5588.0,0.00%,F,F)

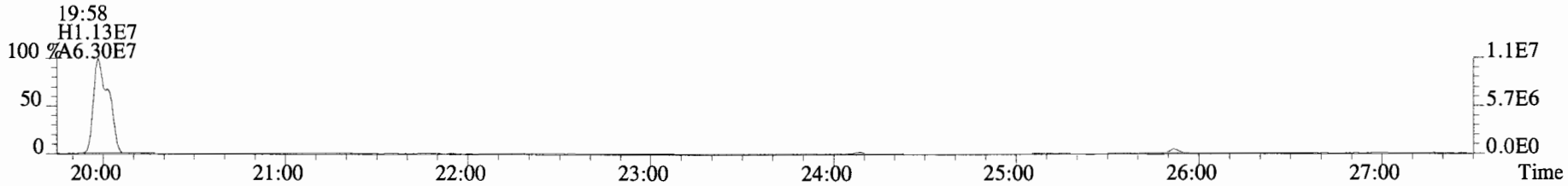


File:180303E3 #1-757 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1

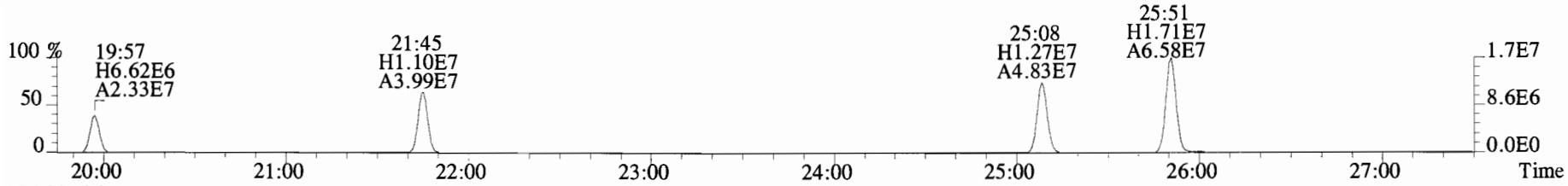
222.0003 S:11 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4108.0,0.00%,F,F)



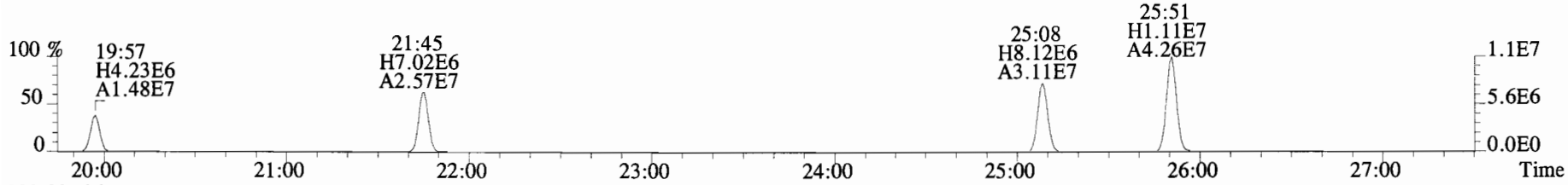
223.9974 S:11 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44624.0,0.00%,F,F)



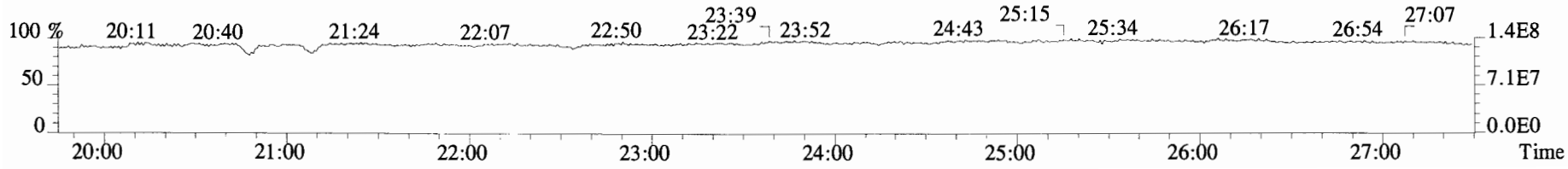
234.0406 S:11 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5556.0,0.00%,F,F)



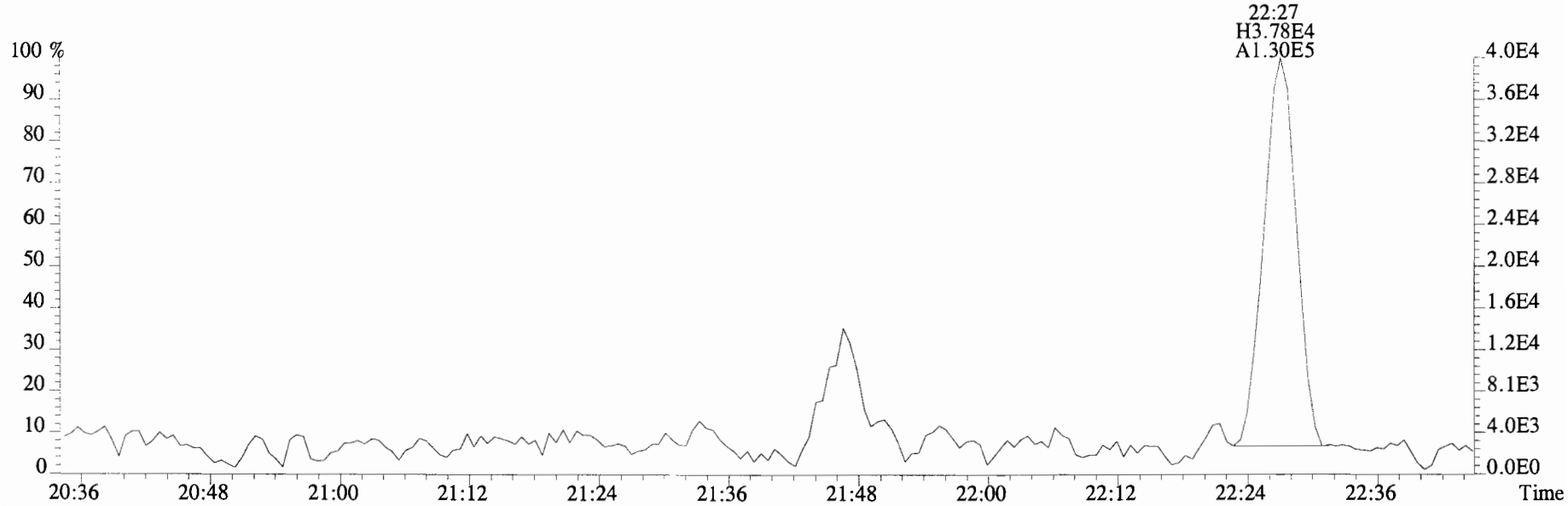
236.0376 S:11 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4368.0,0.00%,F,F)



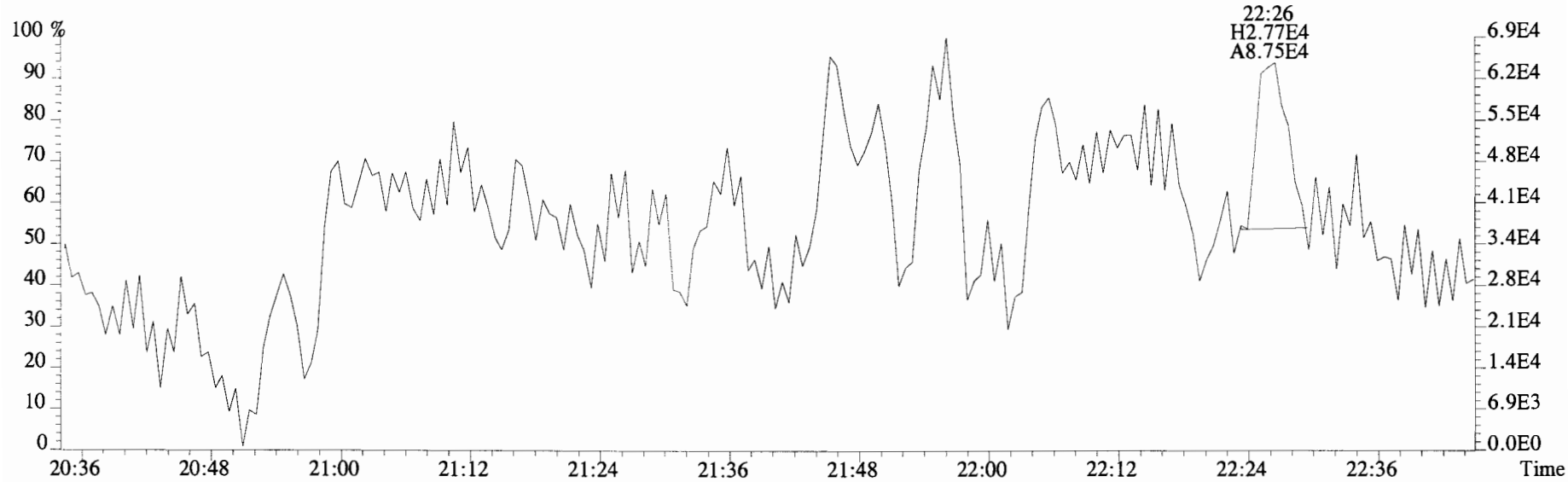
230.9856 S:11 F:2



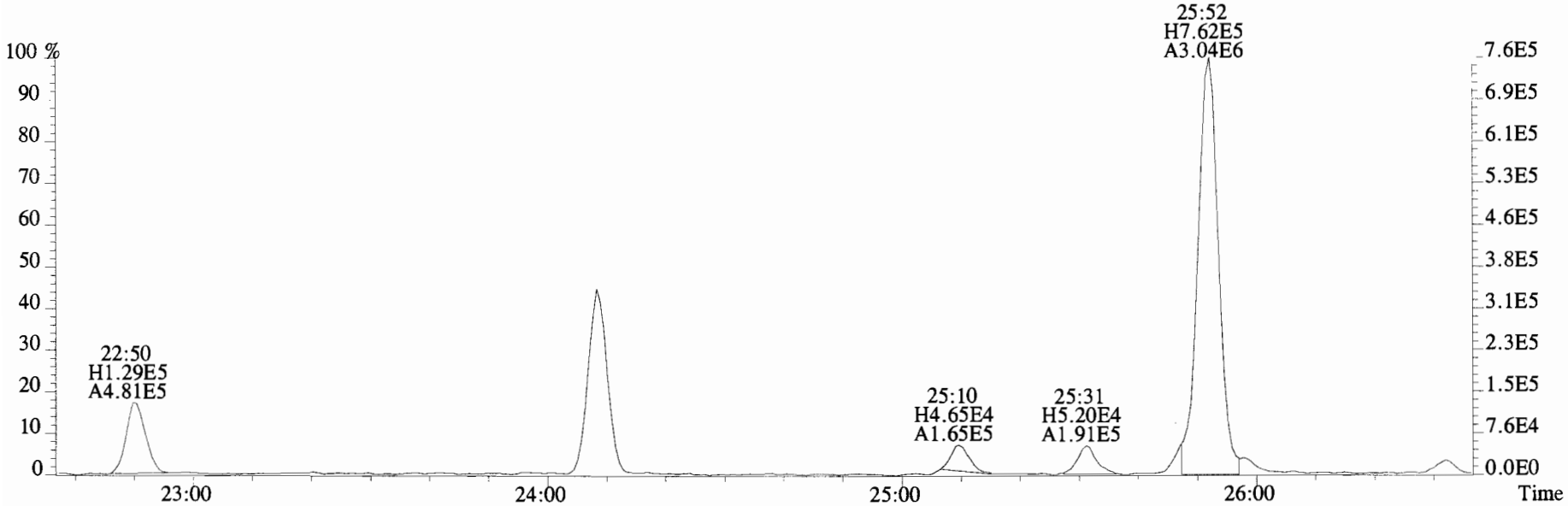
File:180303E3 #1-757 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
222.0003 S:11 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4108.0,0.00%,F,F)



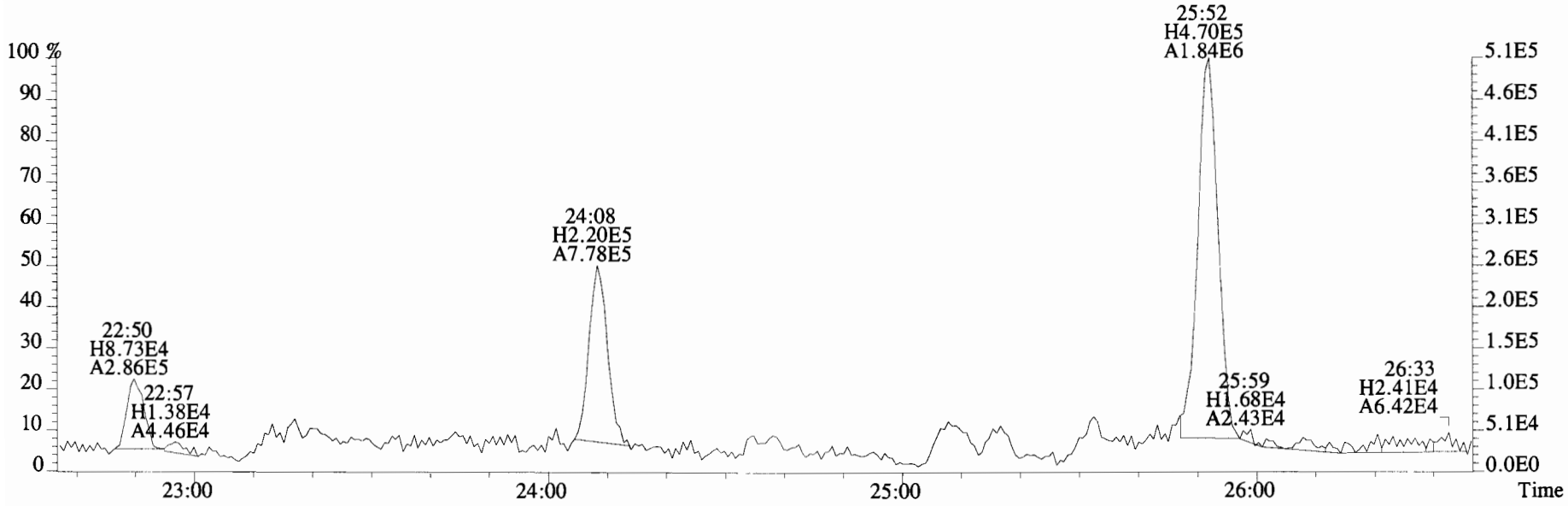
223.9974 S:11 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44624.0,0.00%,F,F)



File:180303E3 #1-757 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
222.0003 S:11 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4108.0,0.00%,F,F)

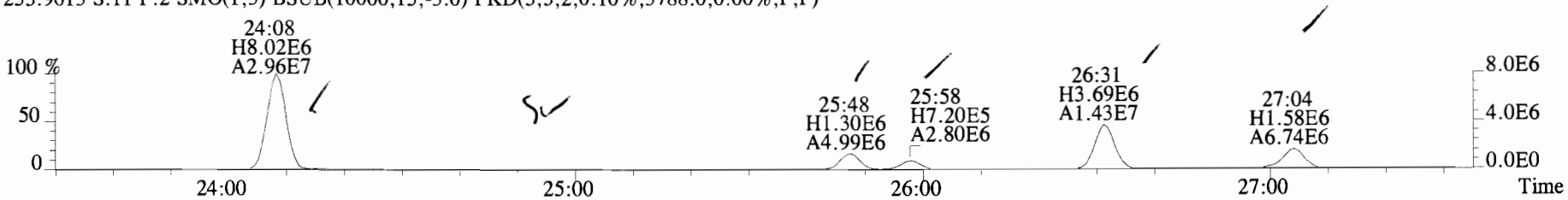


223.9974 S:11 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44624.0,0.00%,F,F)

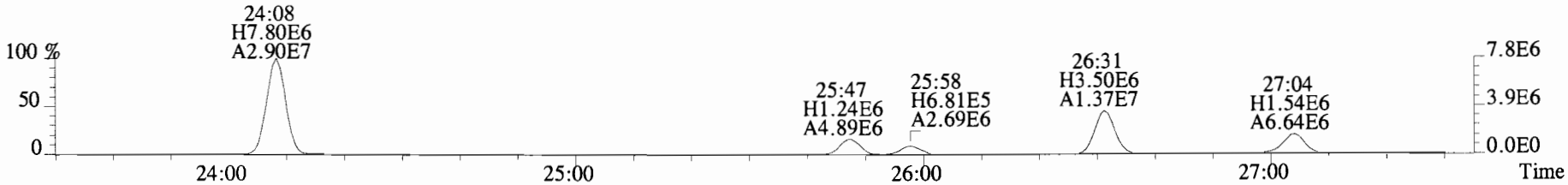


File:180303E3 #1-757 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1

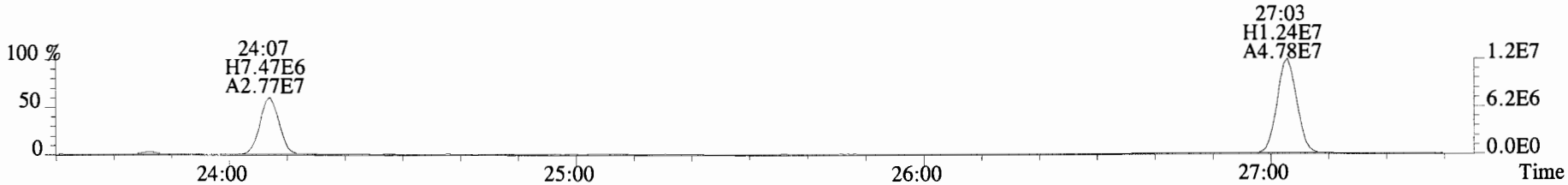
255.9613 S:11 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3788.0,0.00%,F,F)



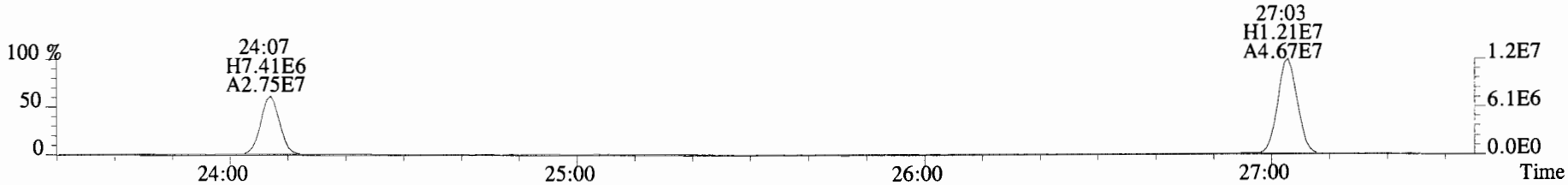
257.9584 S:11 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2336.0,0.00%,F,F)



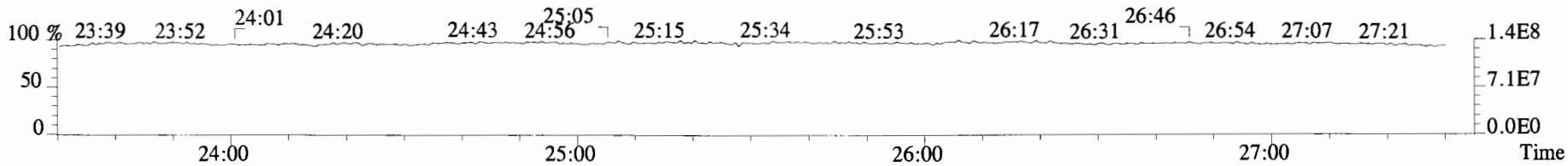
268.0016 S:11 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,95492.0,0.00%,F,F)



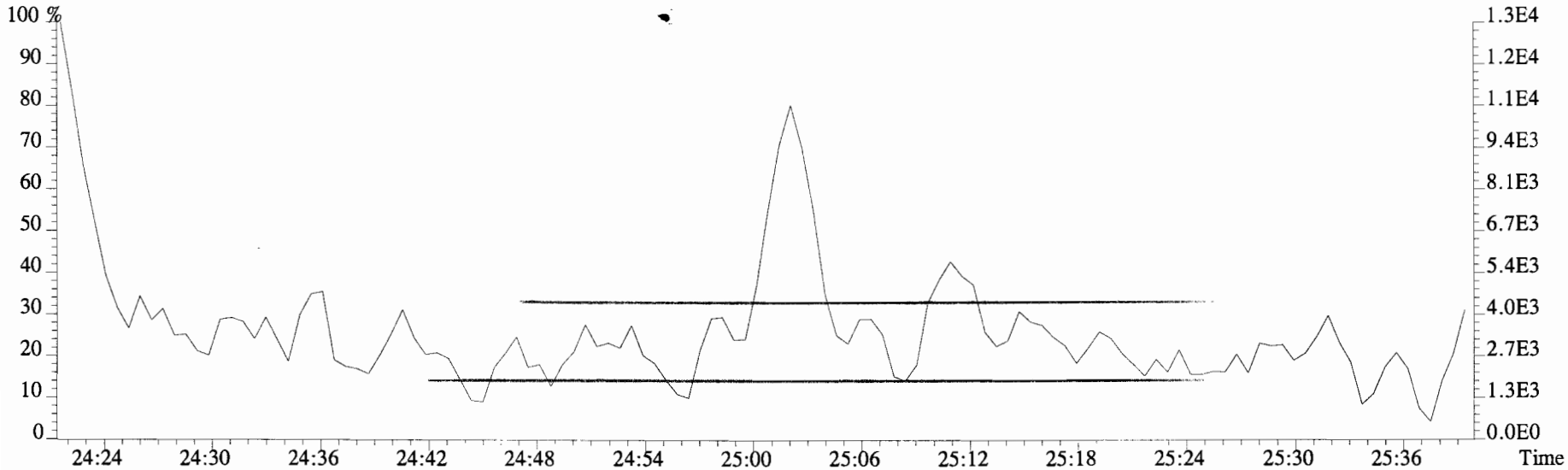
269.9986 S:11 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,74896.0,0.00%,F,F)



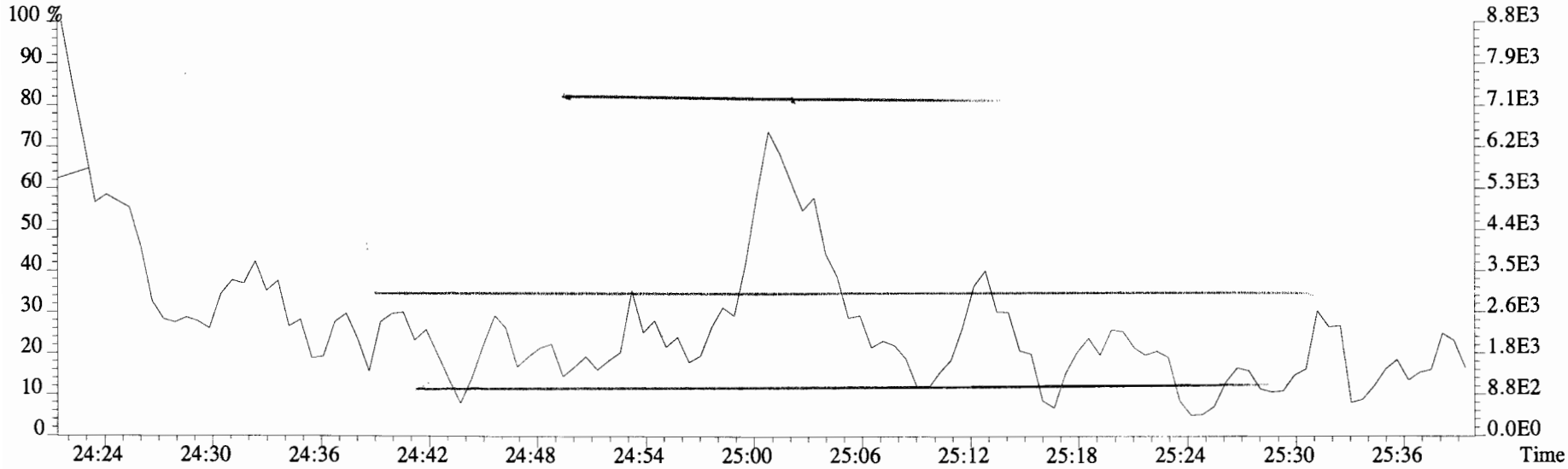
230.9856 S:11 F:2



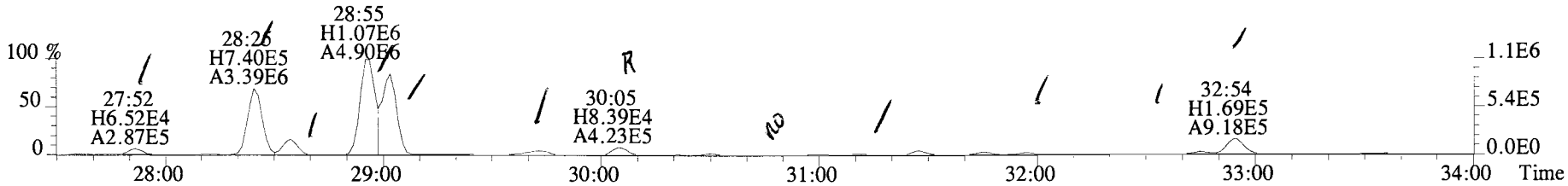
File:180303E3 #1-757 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
255.9613 S:11 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3788.0,0.00%,F,F)



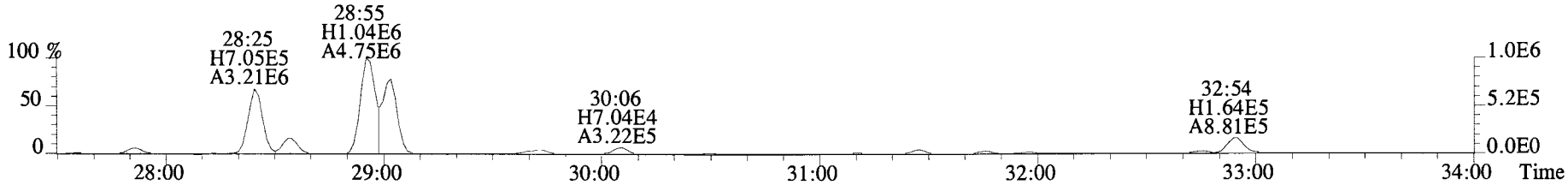
257.9584 S:11 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2336.0,0.00%,F,F)



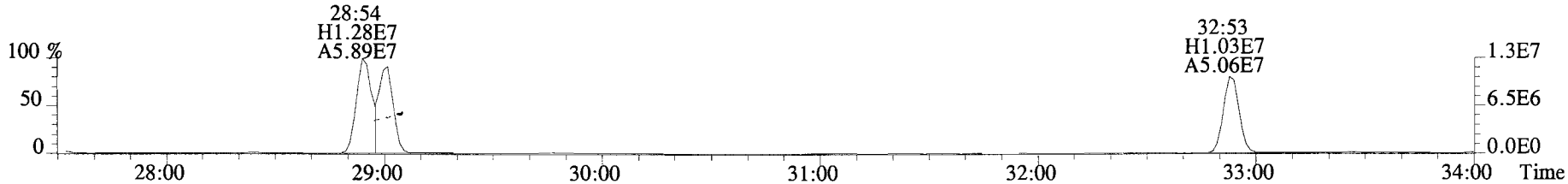
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
255.9613 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3284.0,0.00%,F,F)



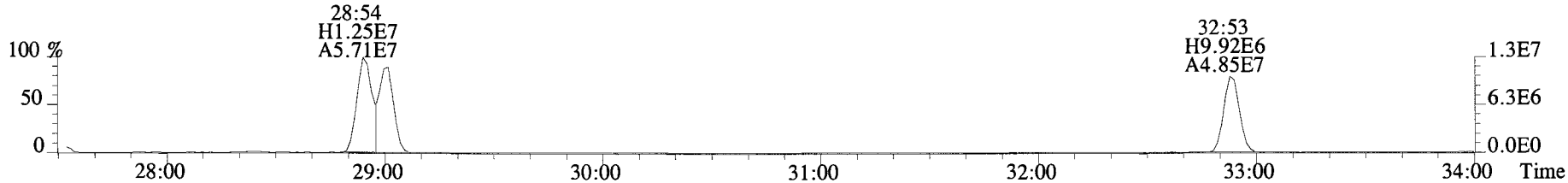
257.9584 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2428.0,0.00%,F,F)



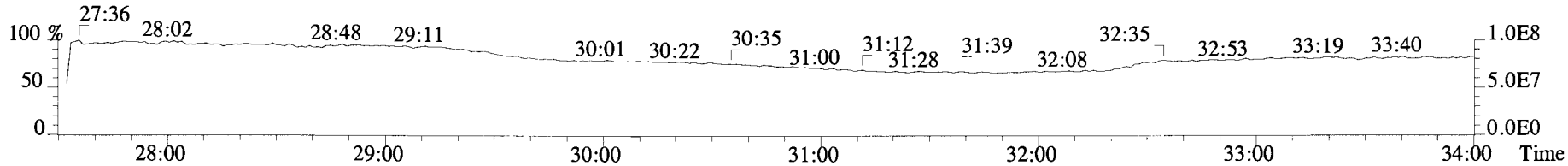
268.0016 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,107280.0,0.00%,F,F)



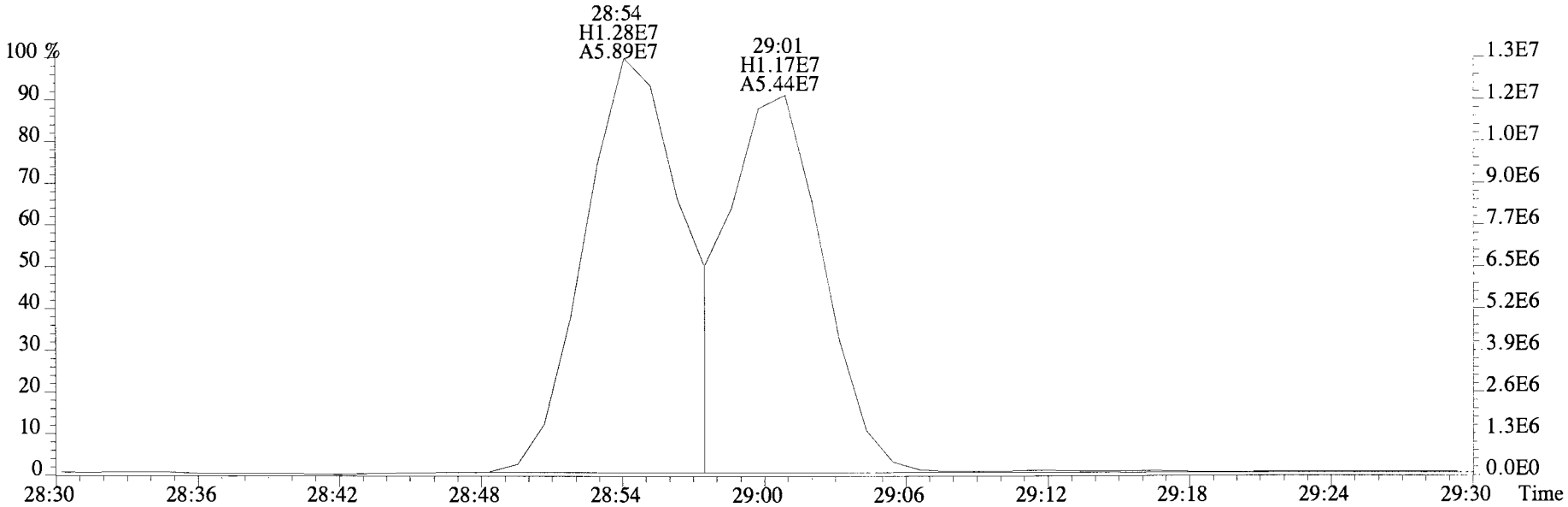
269.9986 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,79352.0,0.00%,F,F)



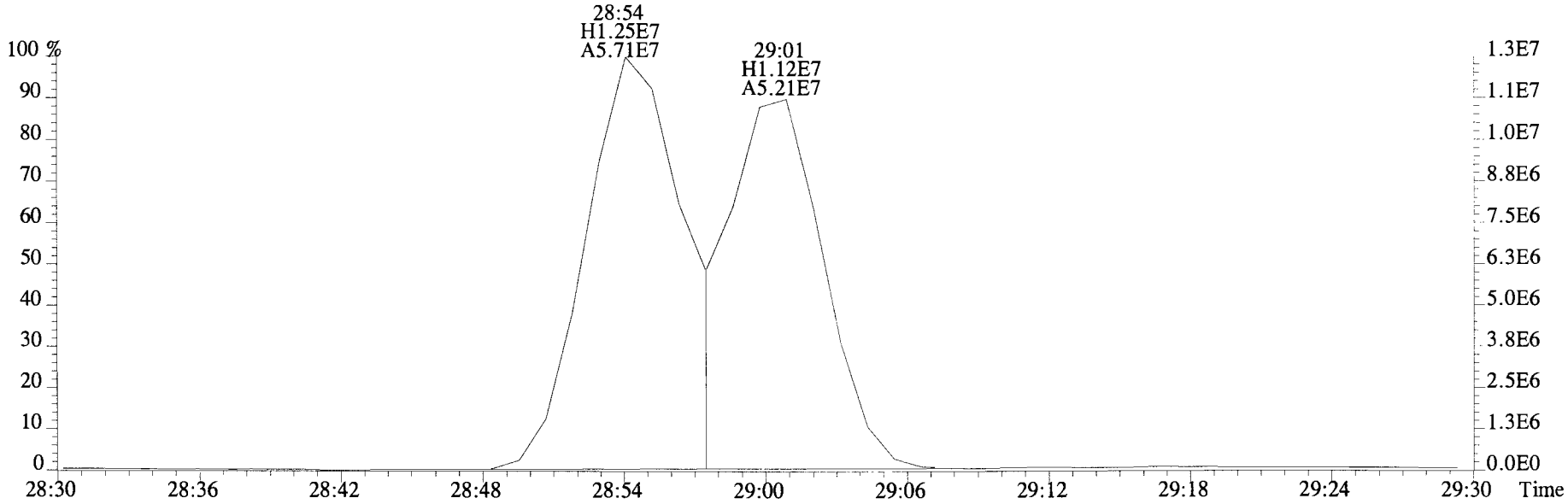
330.9792 S:11 F:3



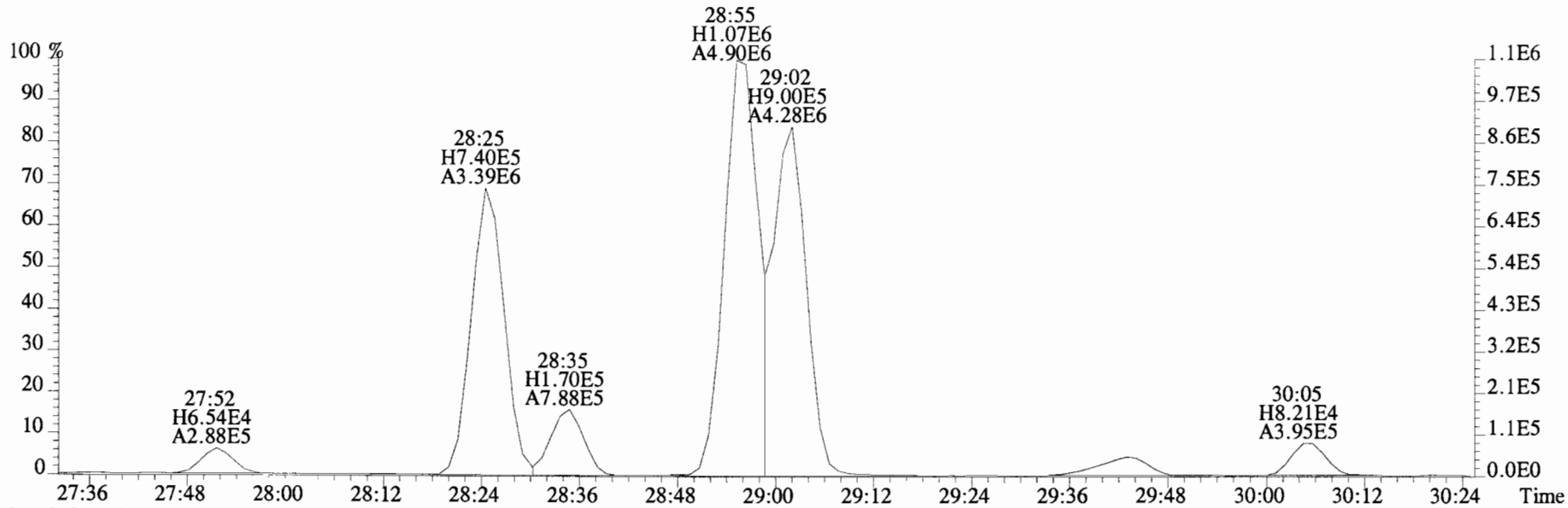
File:180303E3 #1-756 Acq. 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
268.0016 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,107280.0,0.00%,F,F)



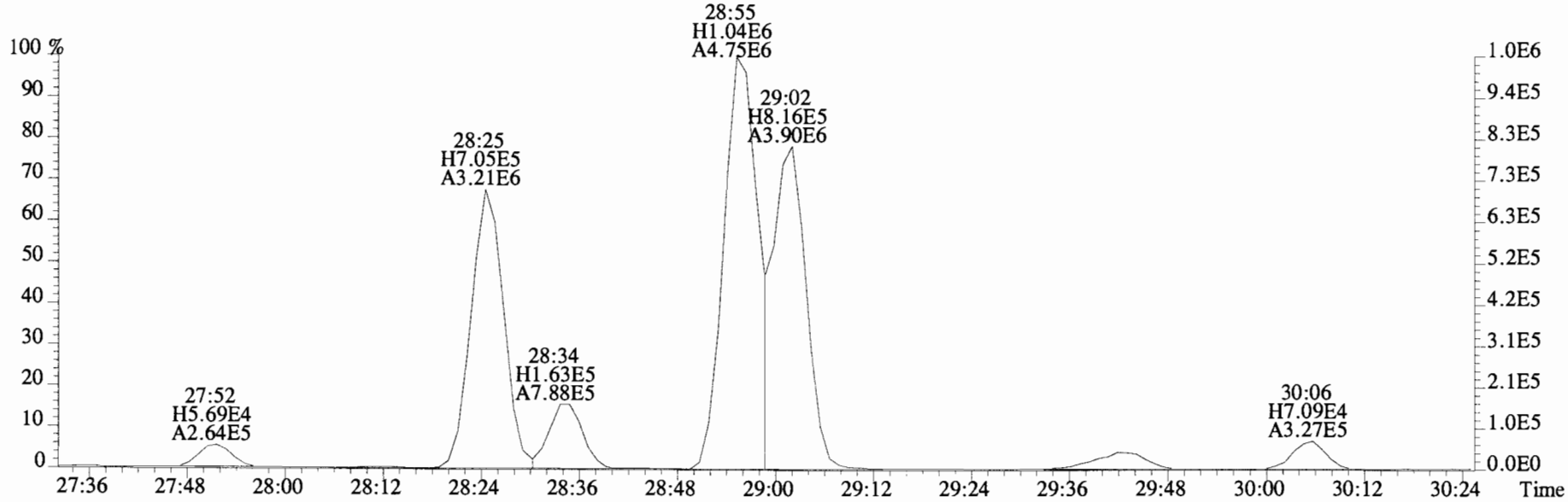
269.9986 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,79352.0,0.00%,F,F)



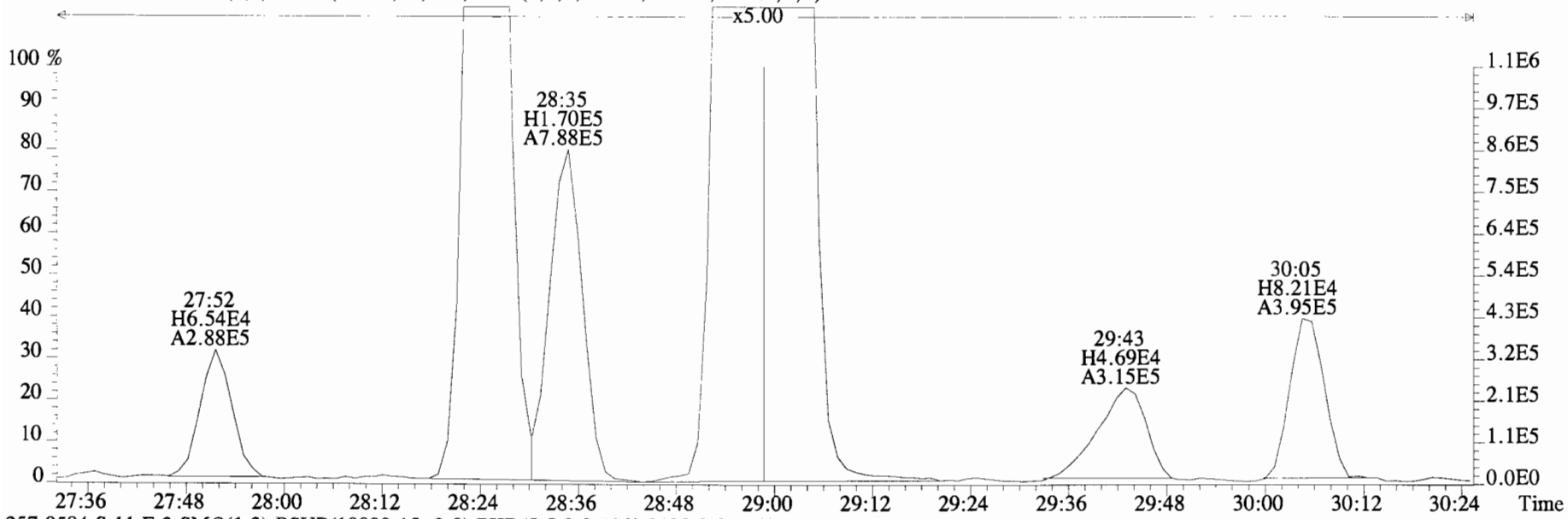
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
255.9613 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3284.0,0.00%,F,F)



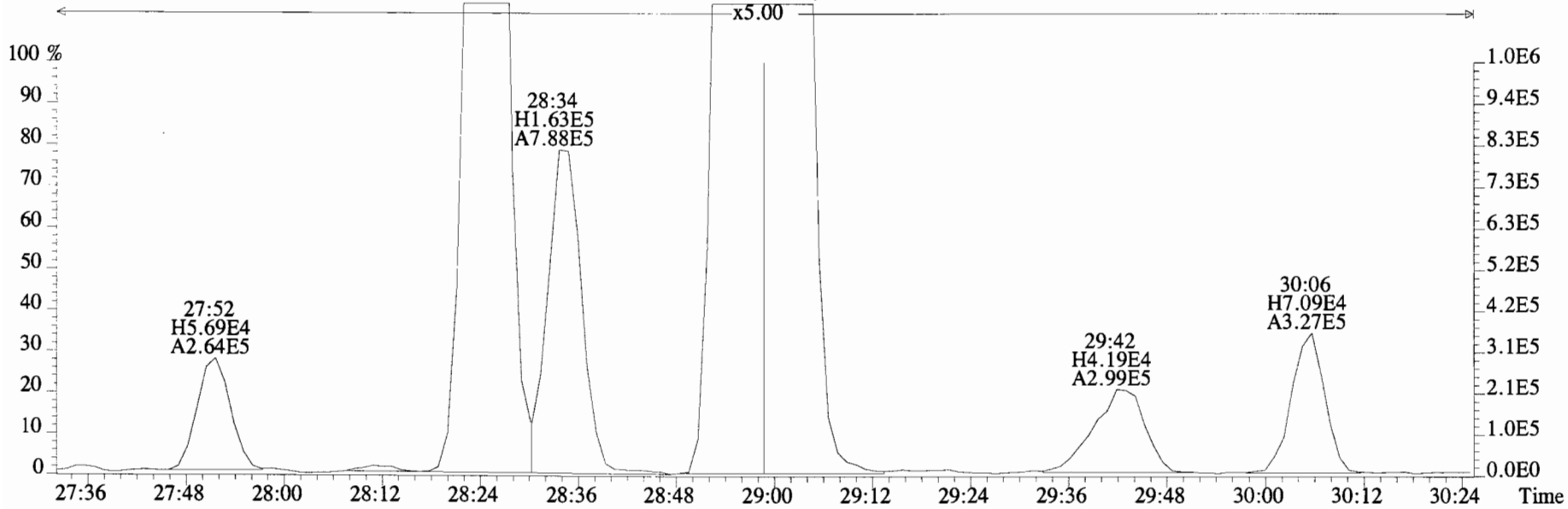
257.9584 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2428.0,0.00%,F,F)



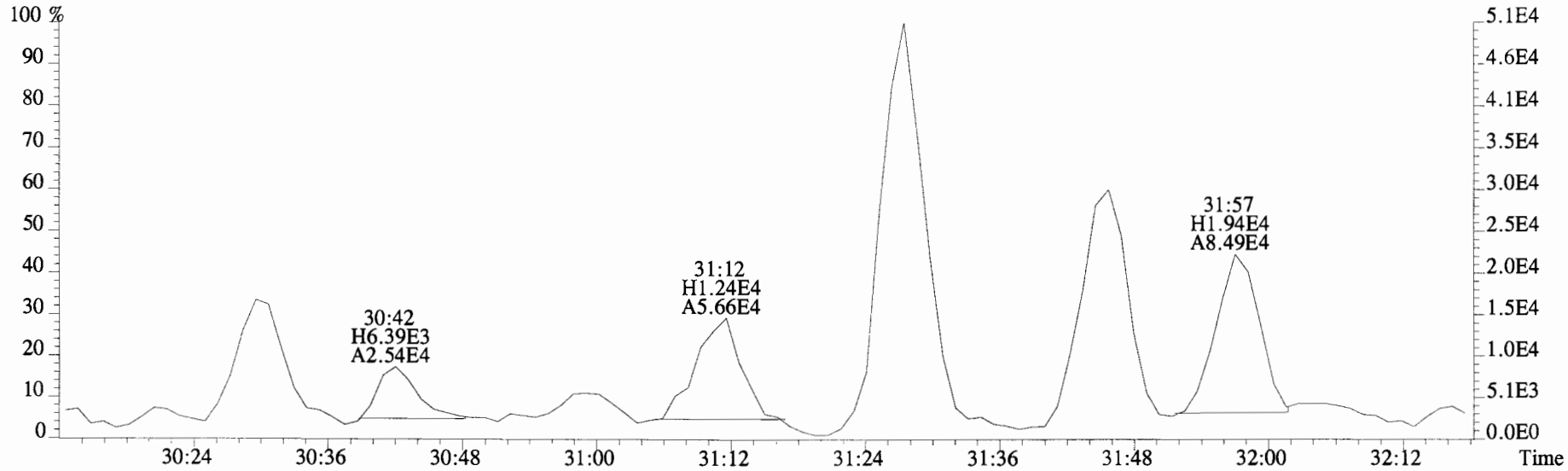
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
255.9613 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3284.0,0.00%,F,F)



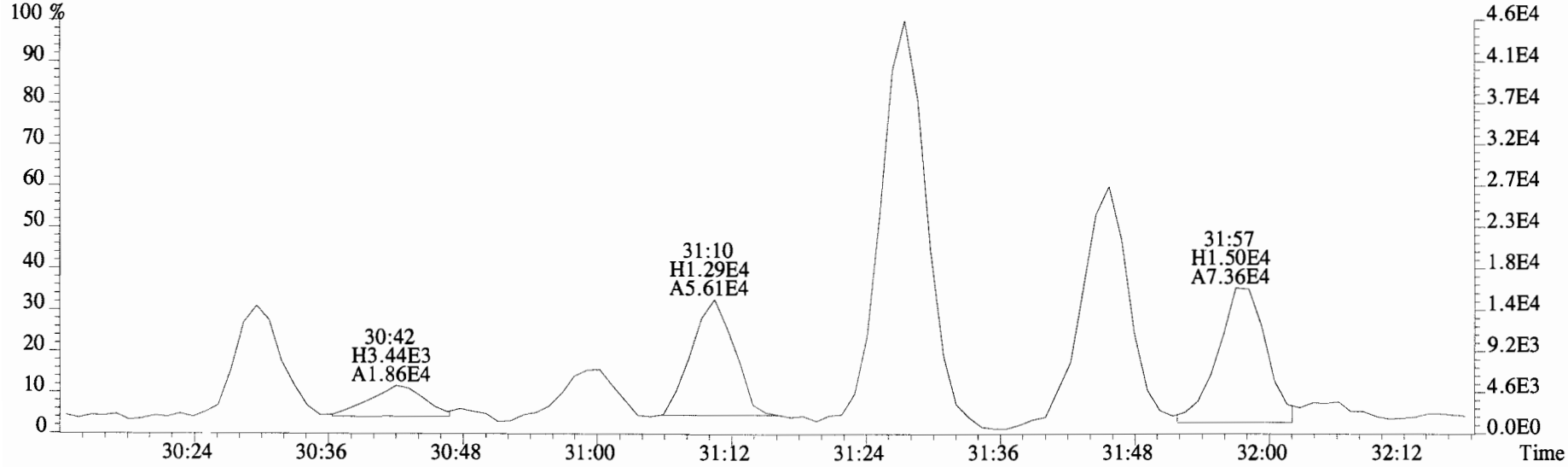
257.9584 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2428.0,0.00%,F,F)



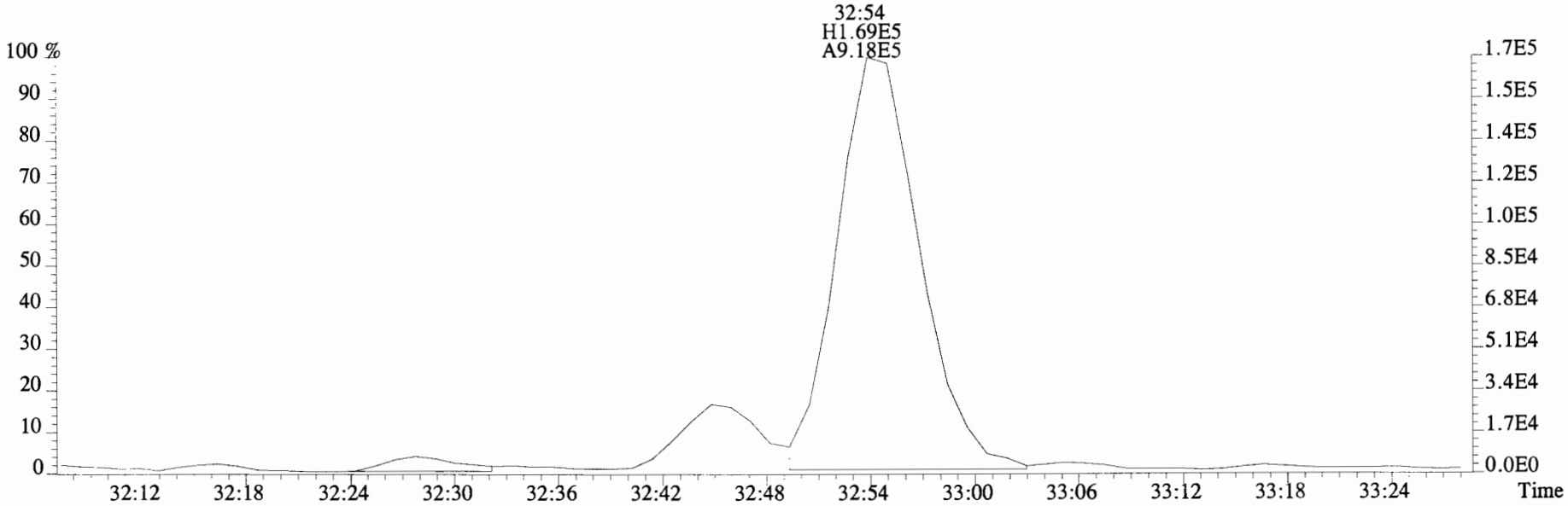
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
255.9613 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3284.0,0.00%,F,F)



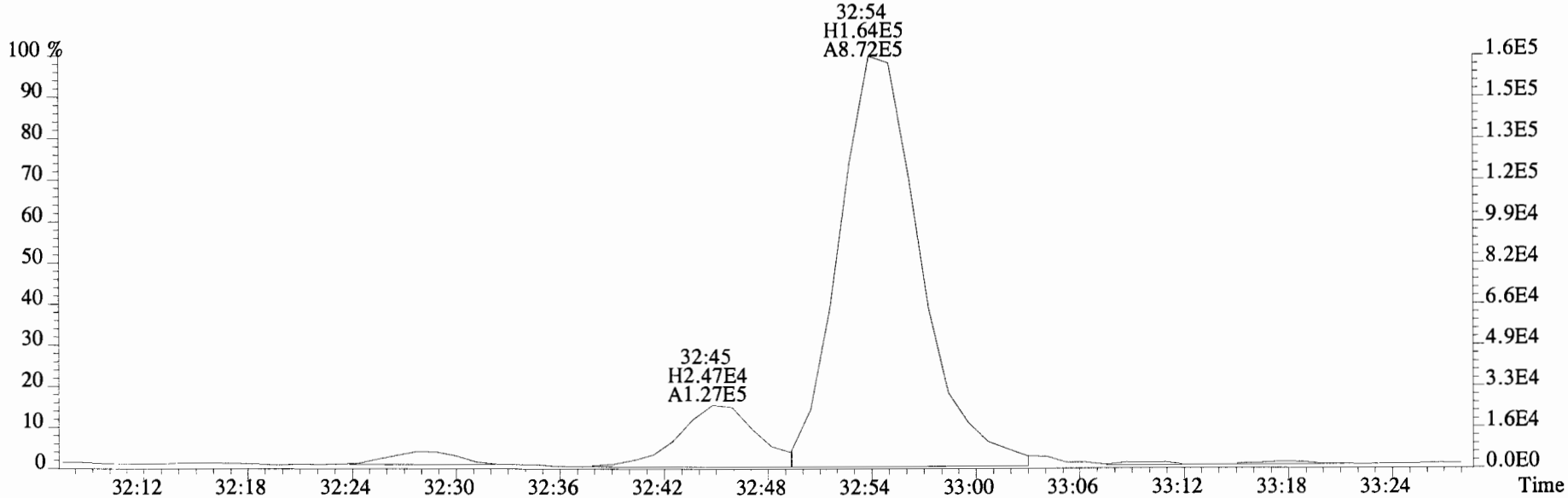
257.9584 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2428.0,0.00%,F,F)



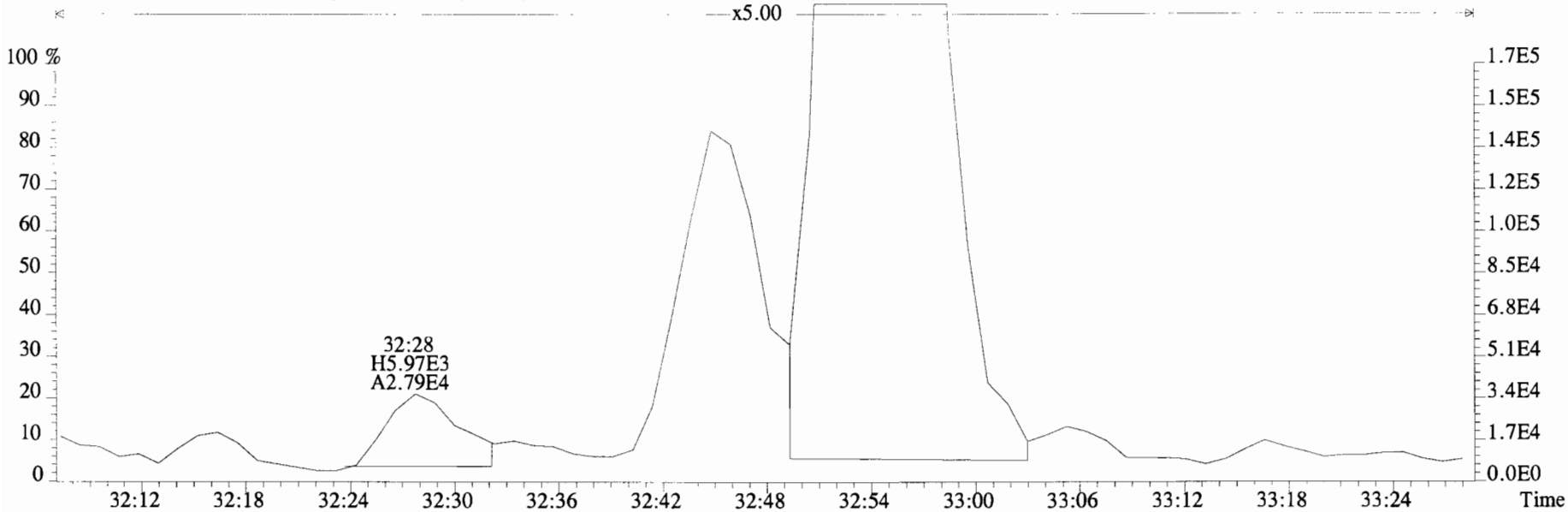
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
255.9613 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3284.0,0.00%,F,F)



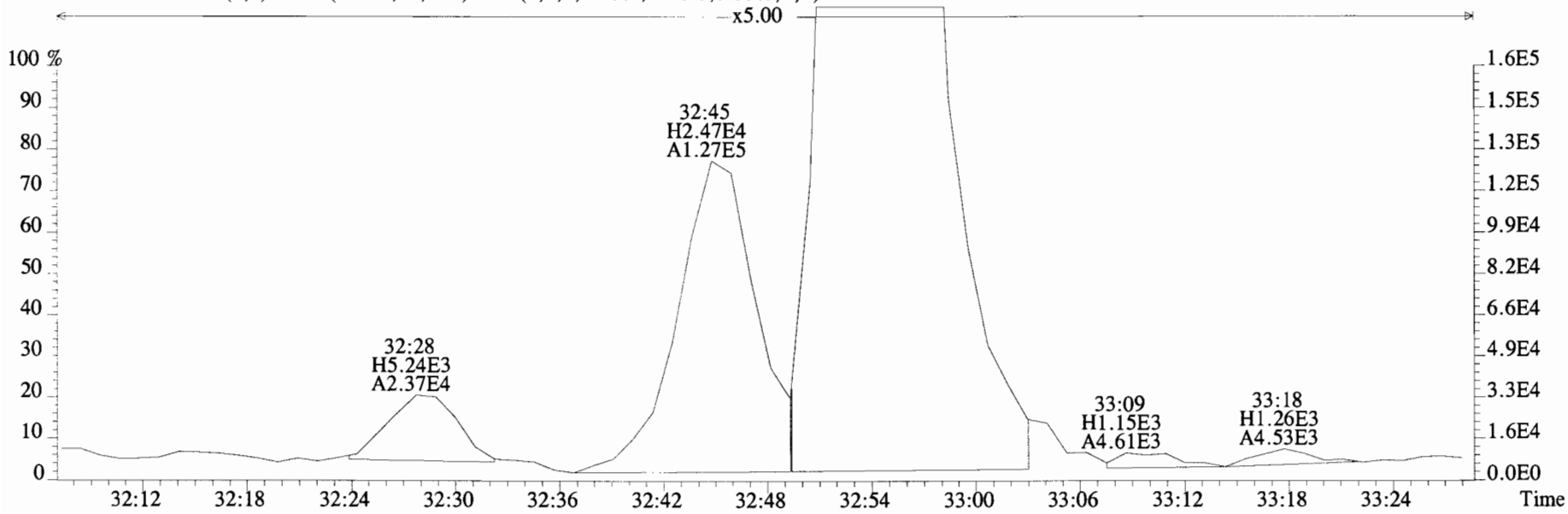
257.9584 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2428.0,0.00%,F,F)



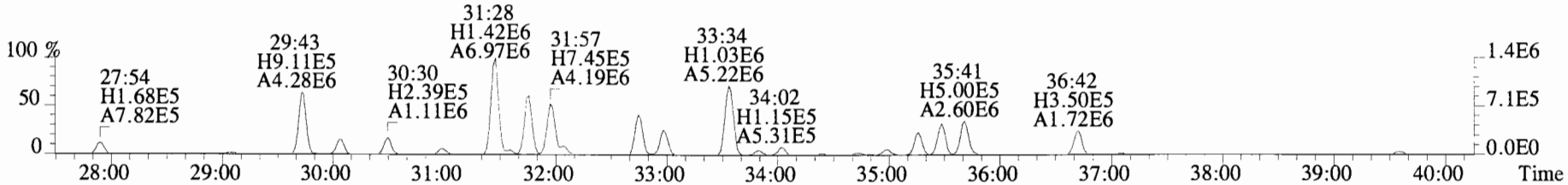
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
255.9613 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3284.0,0.00%,F,F)



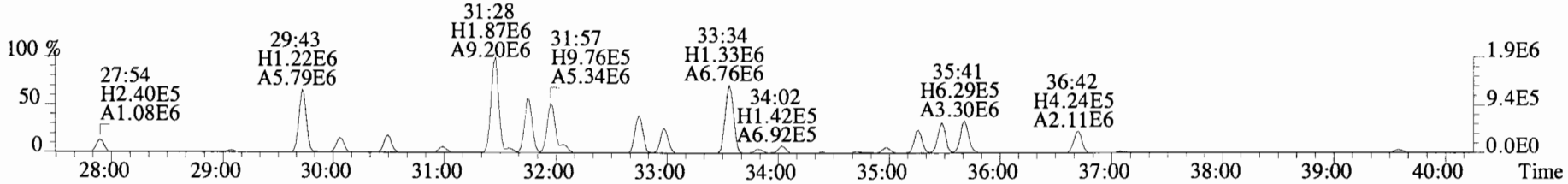
257.9584 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2428.0,0.00%,F,F)



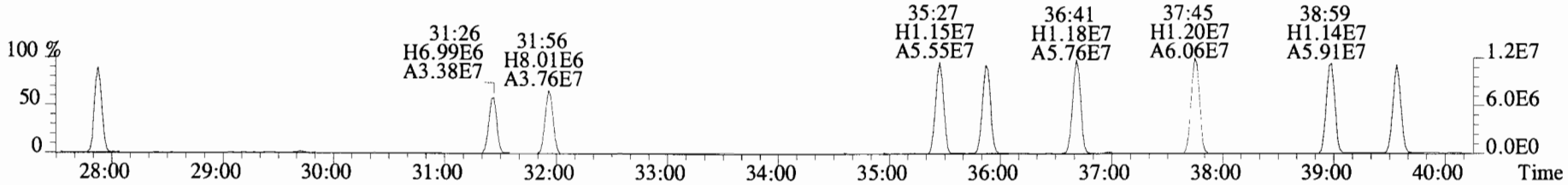
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
289.9224 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2108.0,0.00%,F,F)



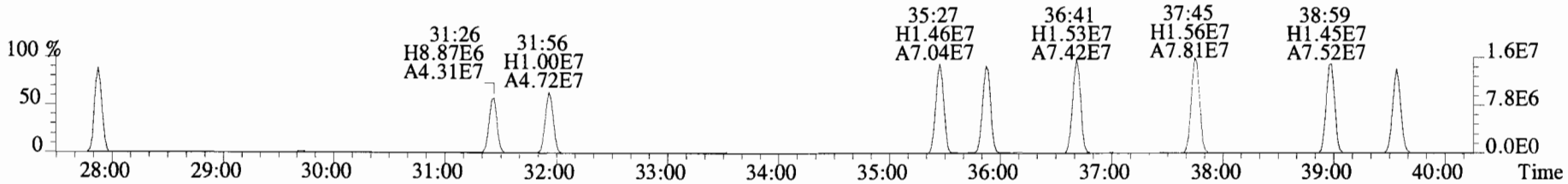
291.9194 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2280.0,0.00%,F,F)



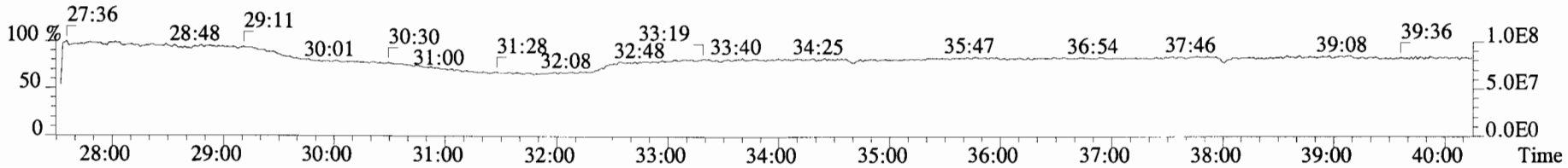
301.9626 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35476.0,0.00%,F,F)



303.9597 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19044.0,0.00%,F,F)

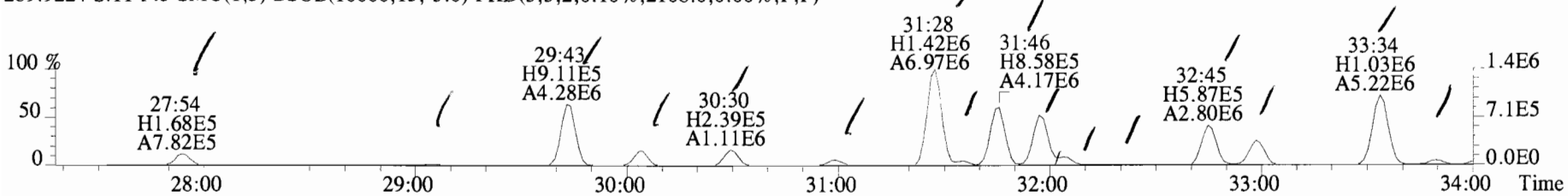


330.9792 S:11 F:3

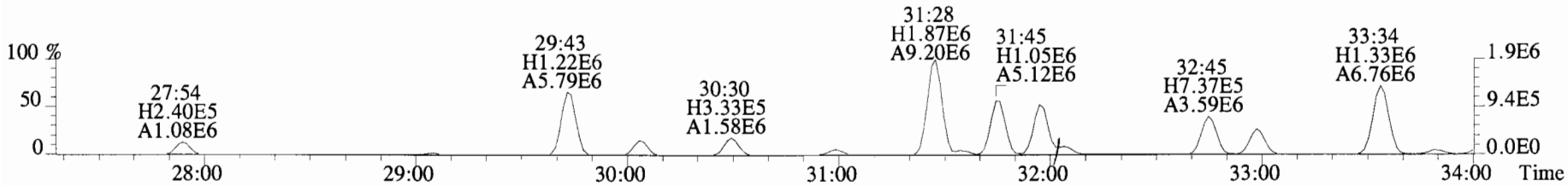


File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1

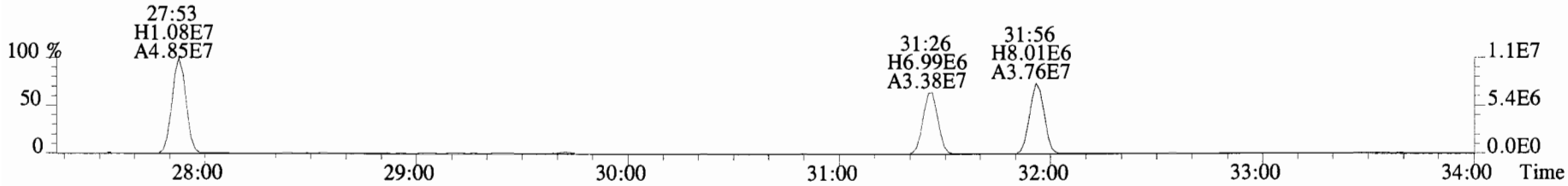
289.9224 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2108.0,0.00%,F,F)



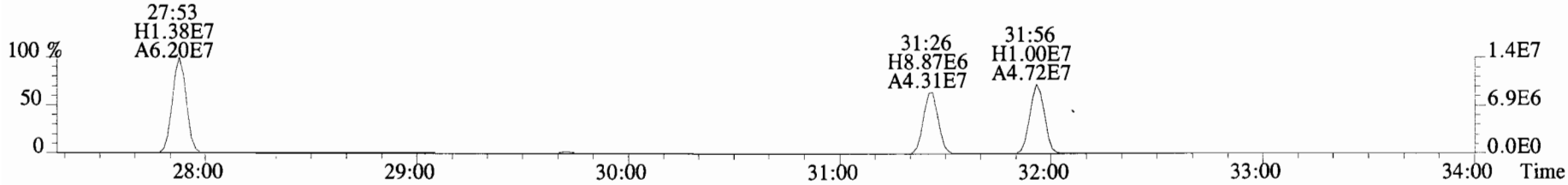
291.9194 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2280.0,0.00%,F,F)



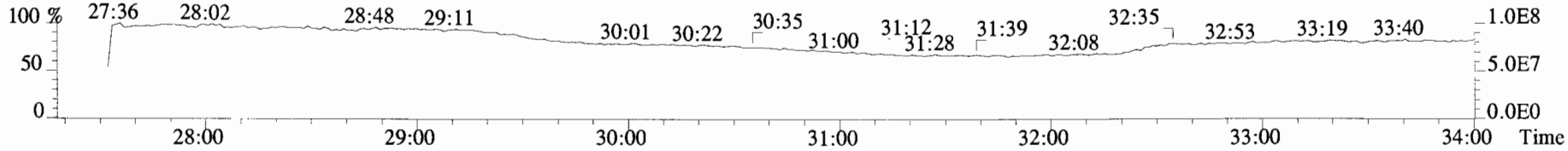
301.9626 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35476.0,0.00%,F,F)



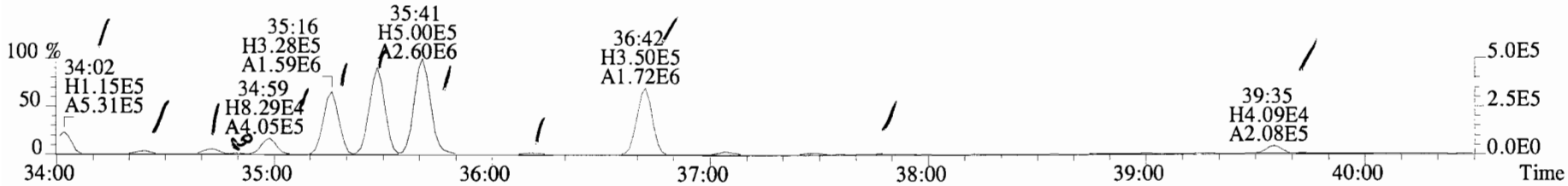
303.9597 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19044.0,0.00%,F,F)



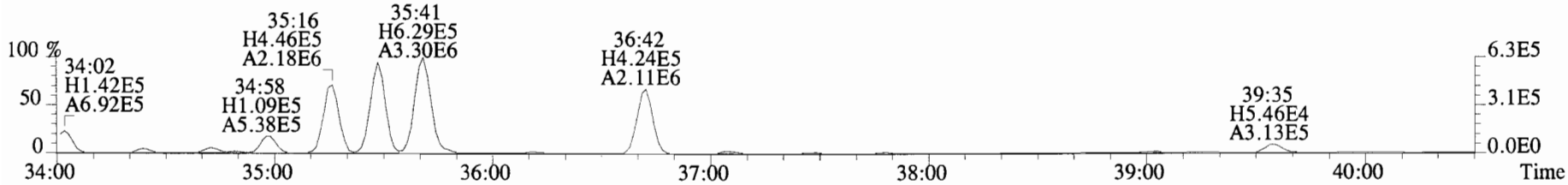
330.9792 S:11 F:3



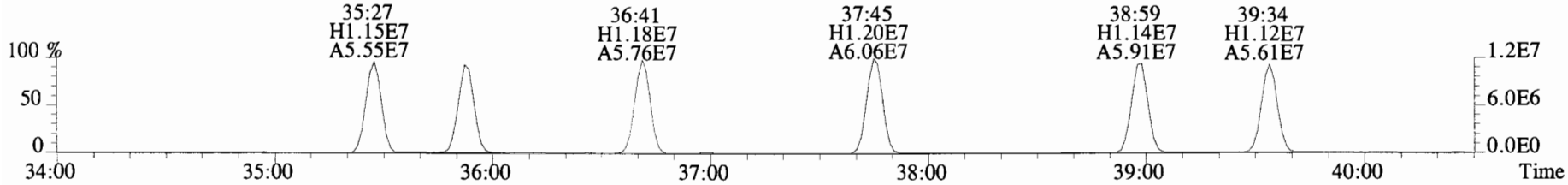
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
289.9224 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2108.0,0.00%,F,F)



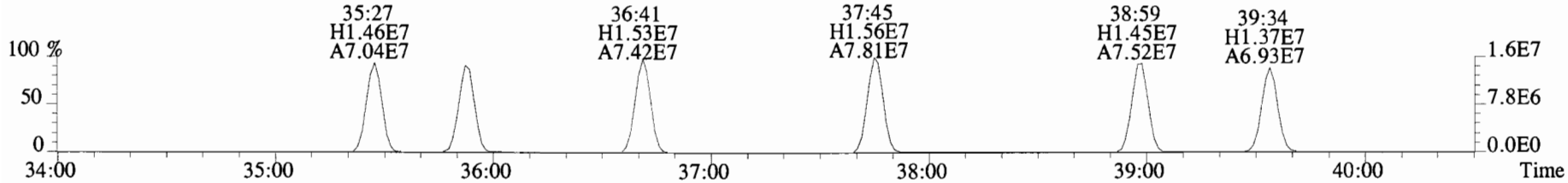
291.9194 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2280.0,0.00%,F,F)



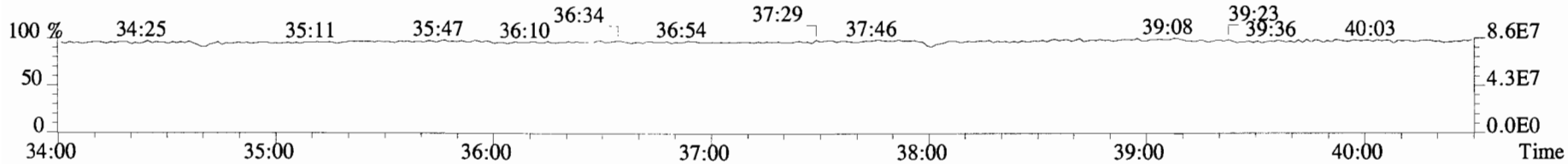
301.9626 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35476.0,0.00%,F,F)



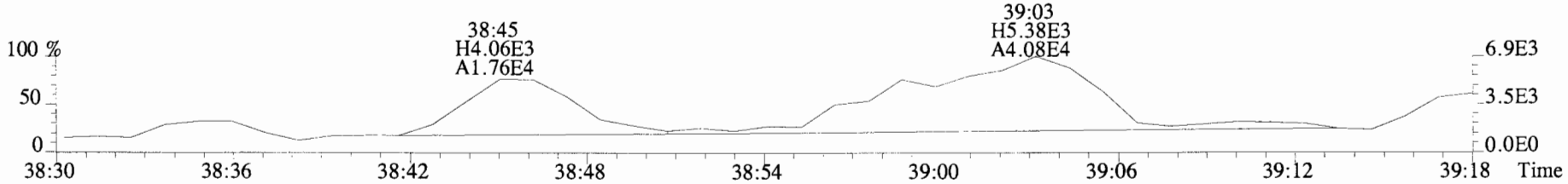
303.9597 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19044.0,0.00%,F,F)



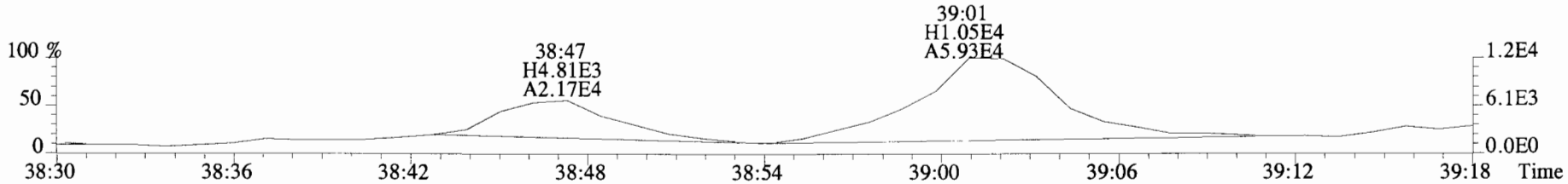
330.9792 S:11 F:3



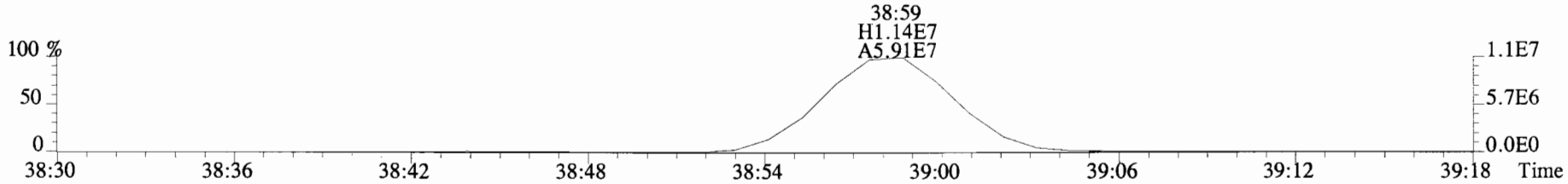
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
289.9224 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2108.0,0.00%,F,F)



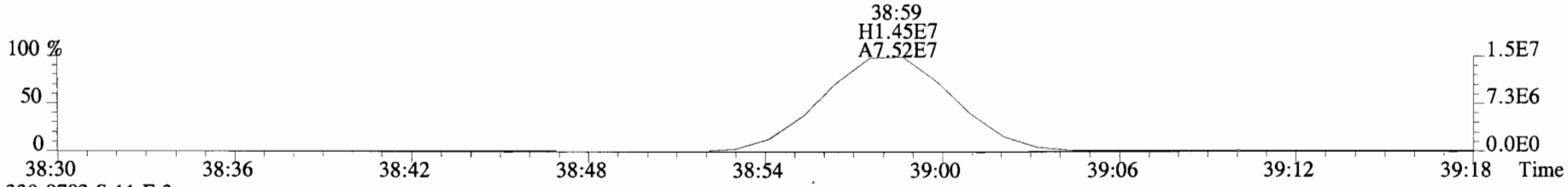
291.9194 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2280.0,0.00%,F,F)



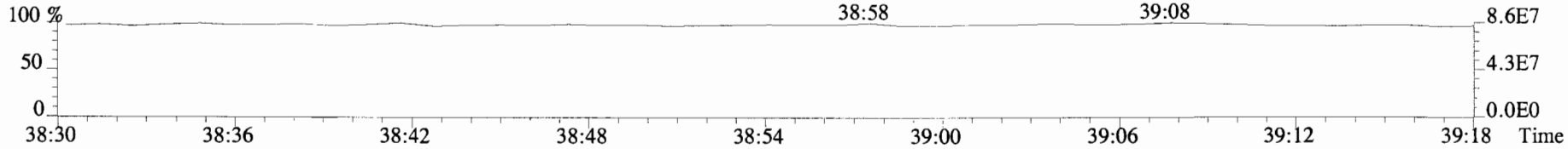
301.9626 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35476.0,0.00%,F,F)



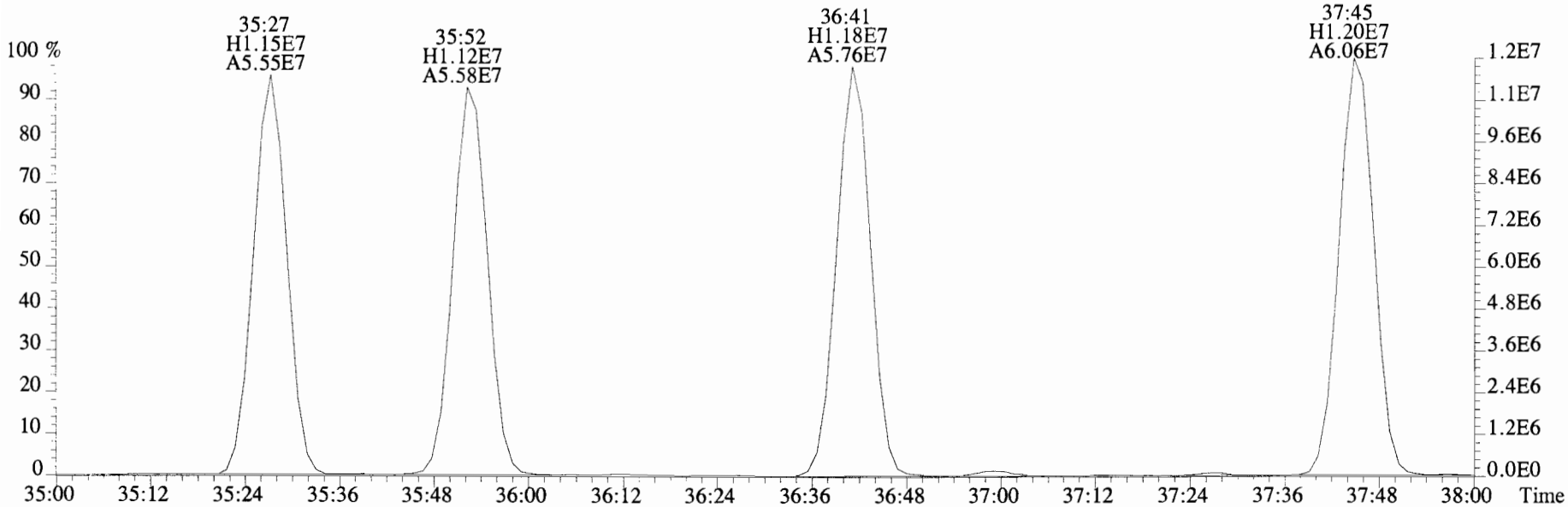
303.9597 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19044.0,0.00%,F,F)



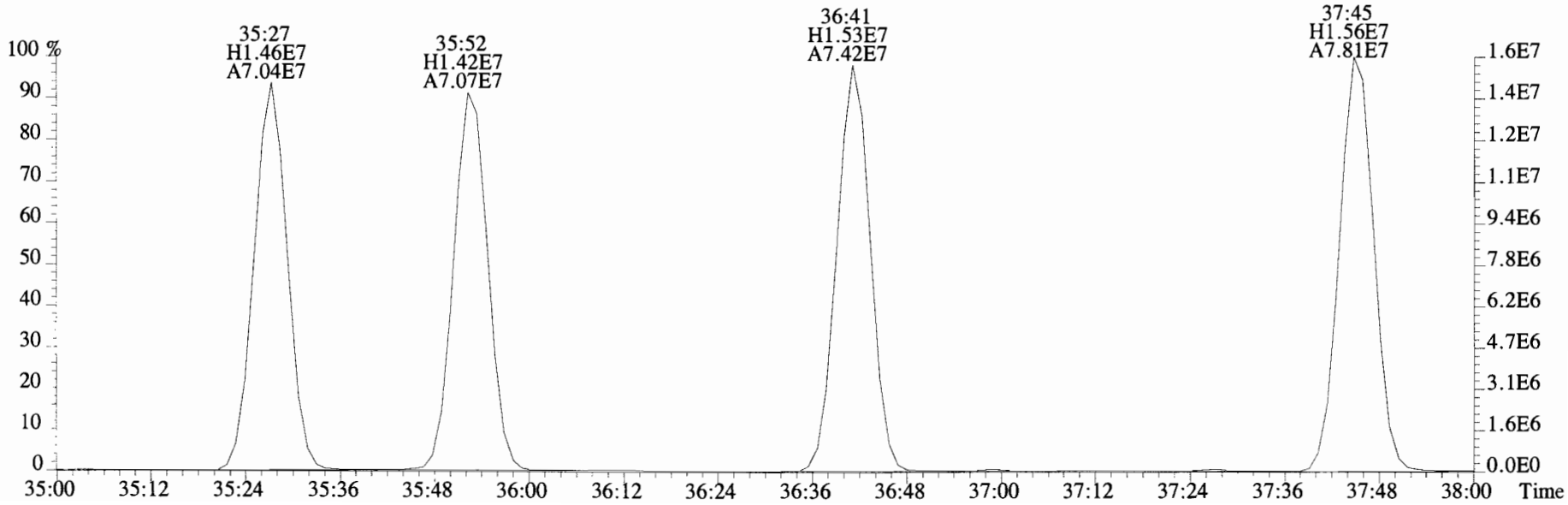
330.9792 S:11 F:3



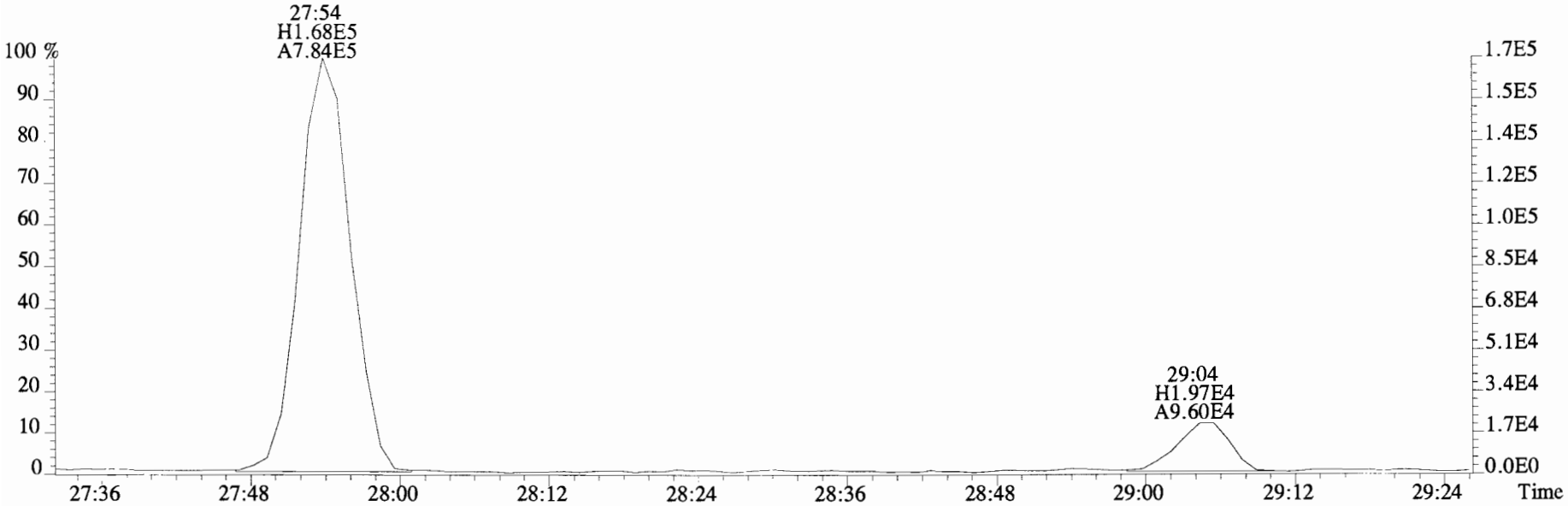
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
301.9626 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35476.0,0.00%,F,F)



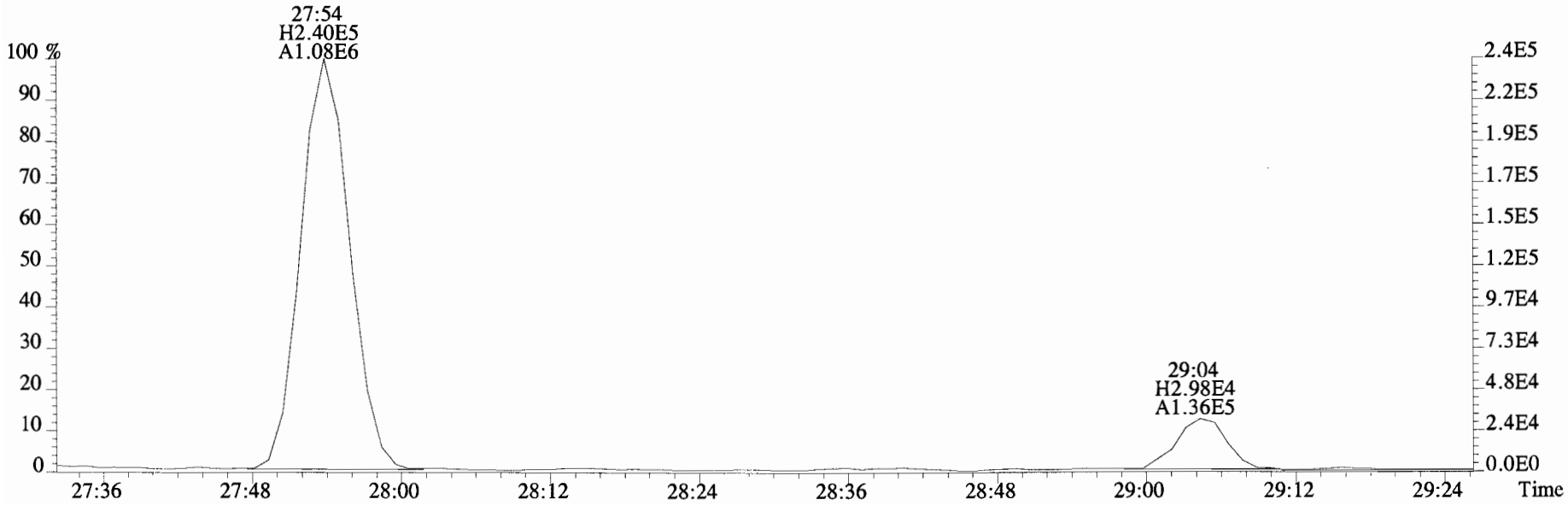
303.9597 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19044.0,0.00%,F,F)



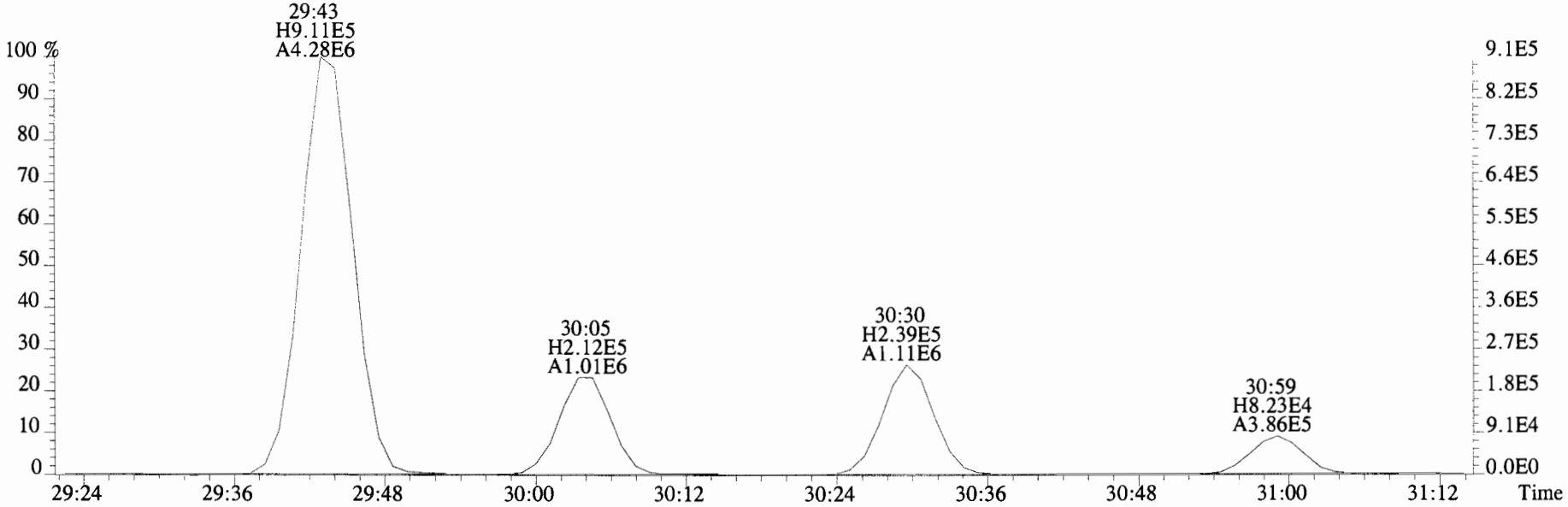
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
289.9224 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2108.0,0.00%,F,F)



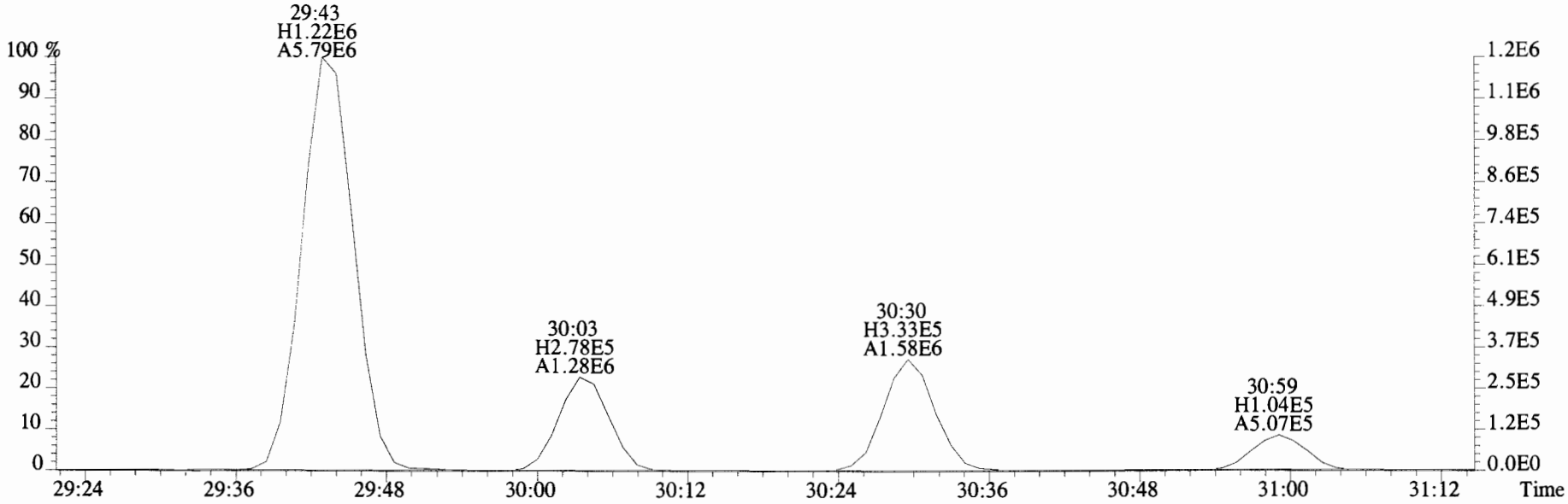
291.9194 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2280.0,0.00%,F,F)



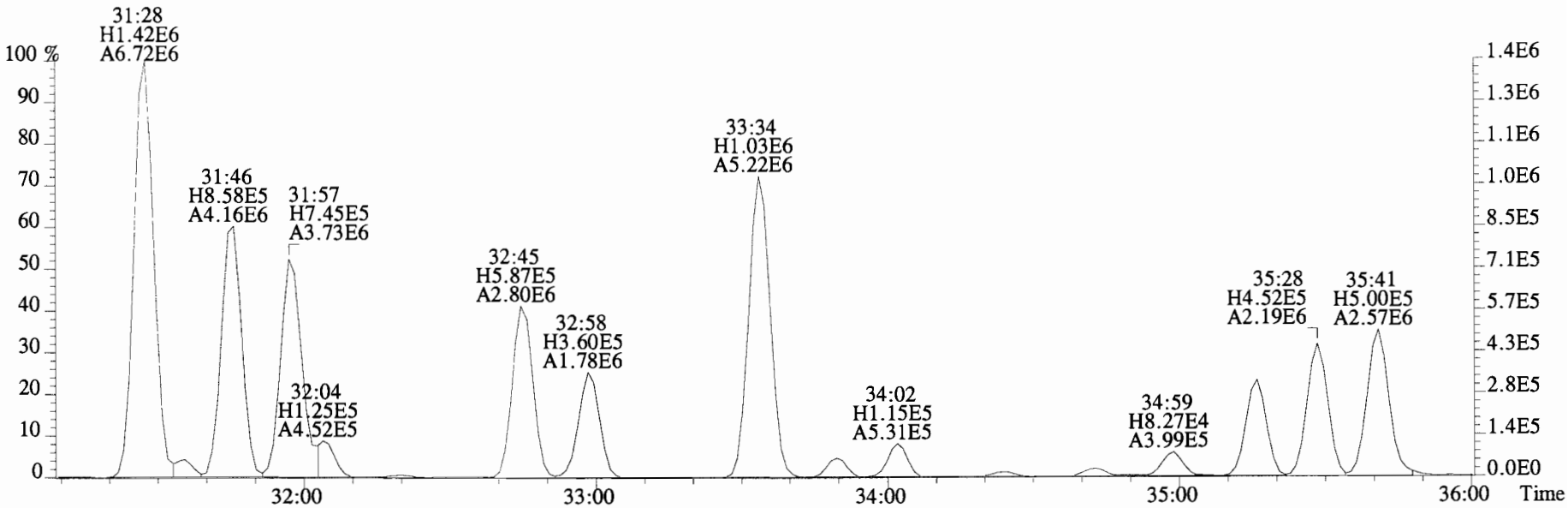
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
289.9224 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2108.0,0.00%,F,F)



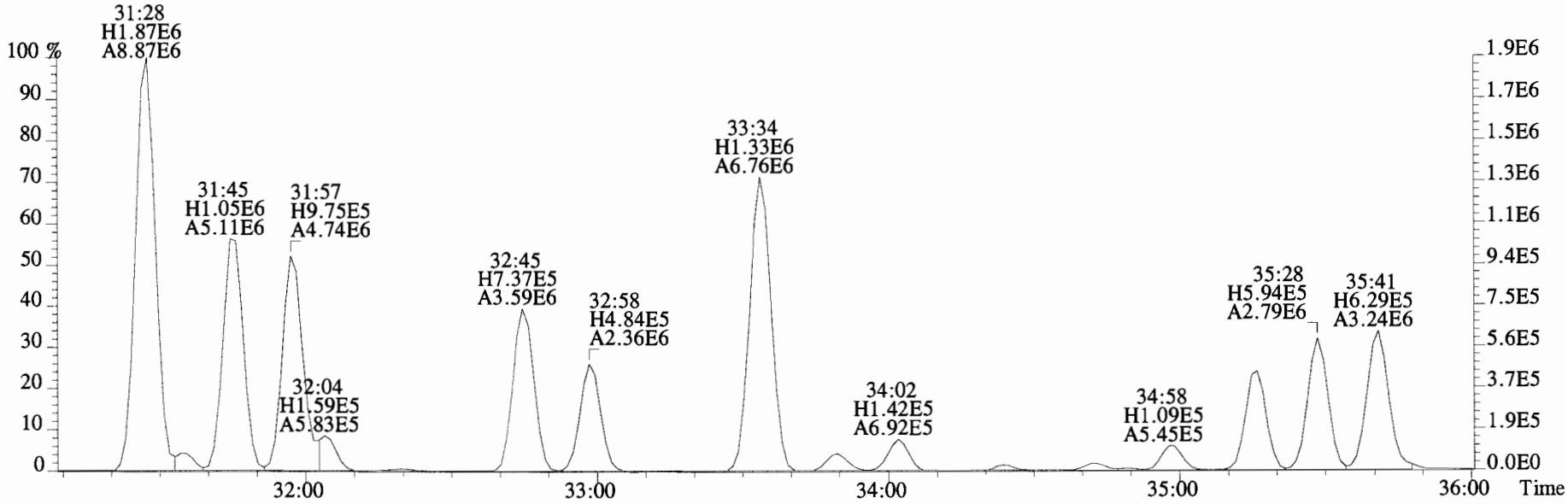
291.9194 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2280.0,0.00%,F,F)



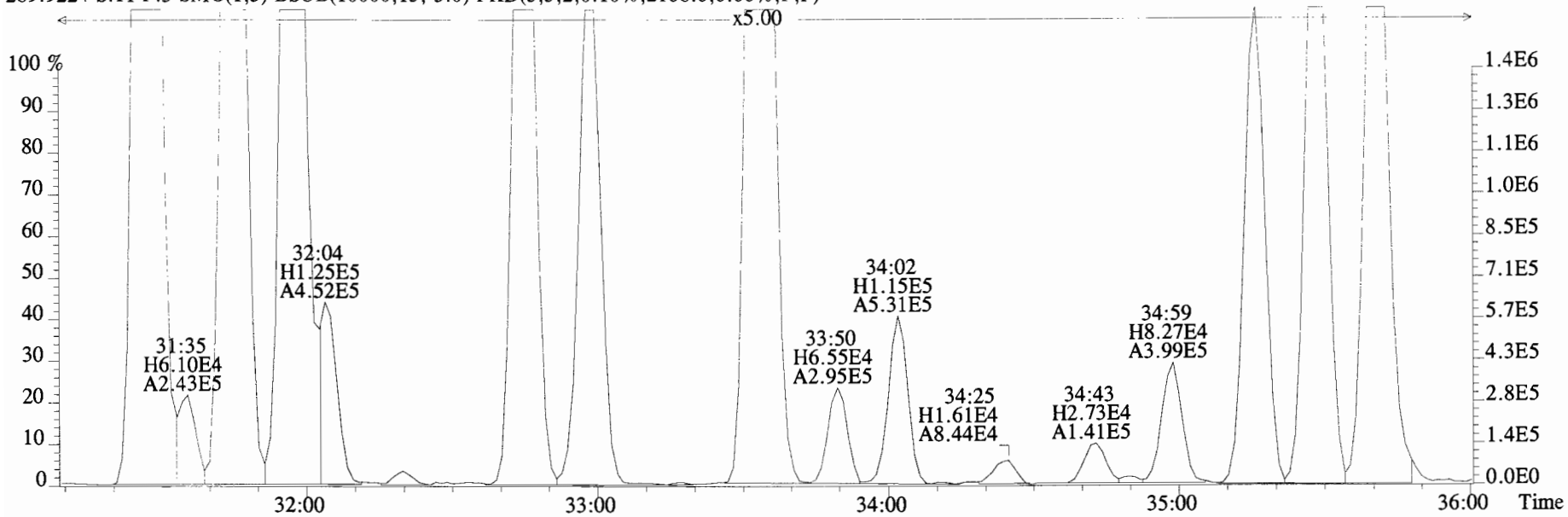
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
289.9224 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2108.0,0.00%,F,F)



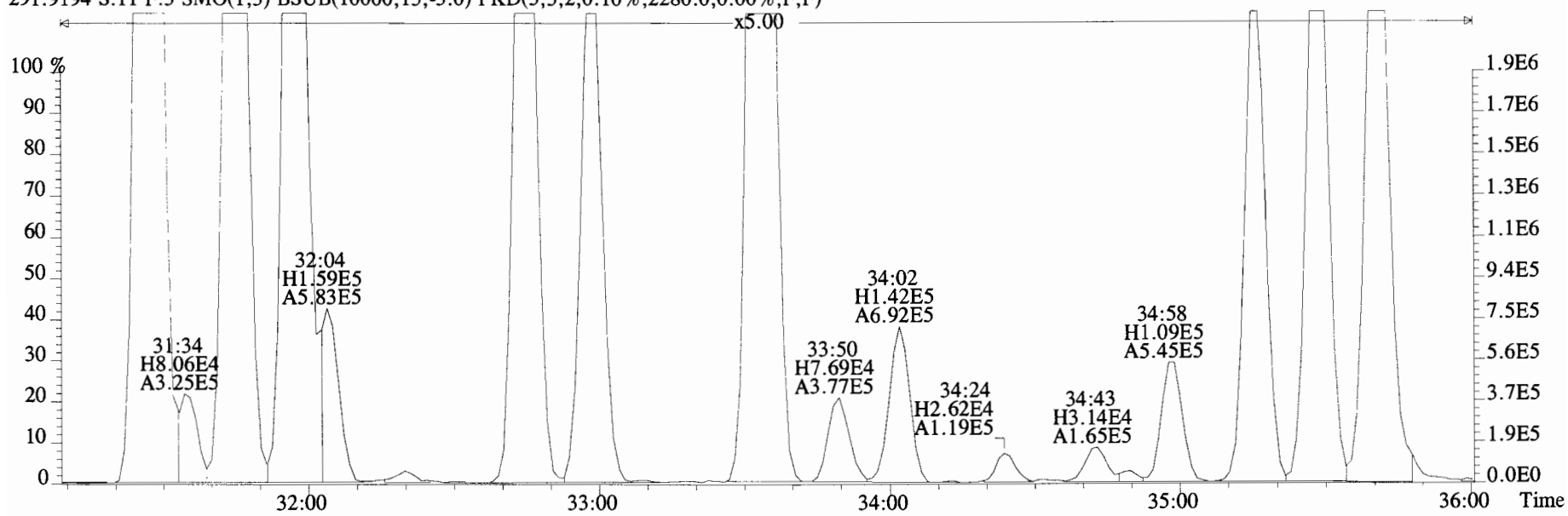
291.9194 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2280.0,0.00%,F,F)



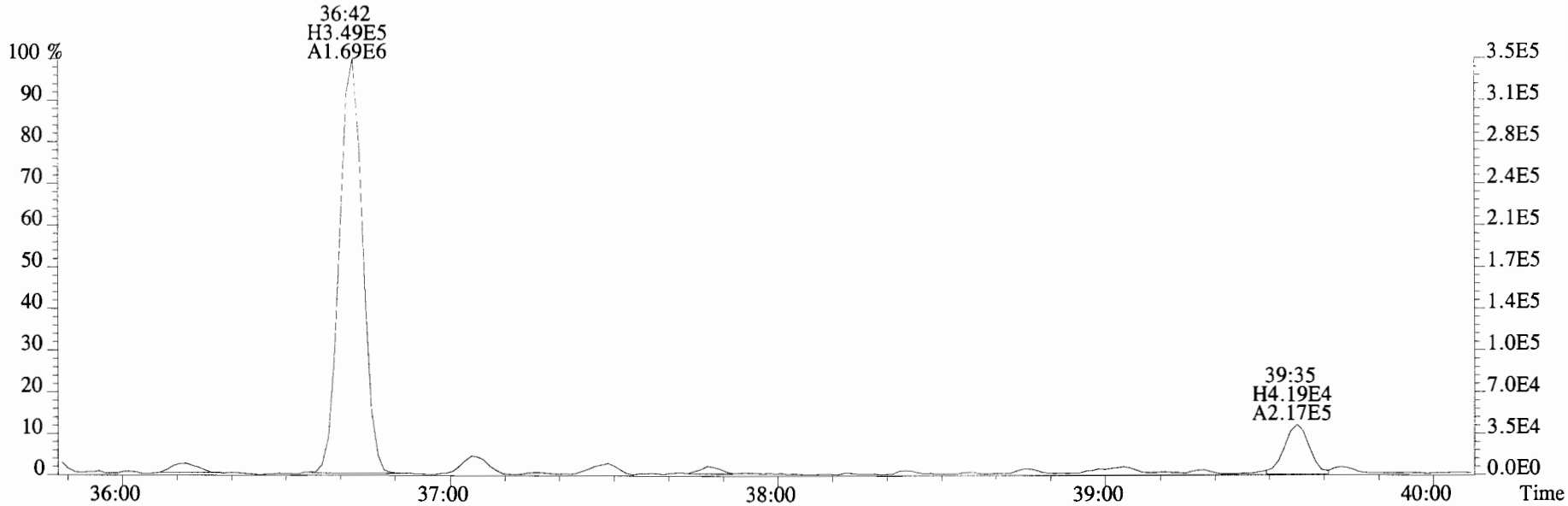
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
289.9224 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2108.0,0.00%,F,F)



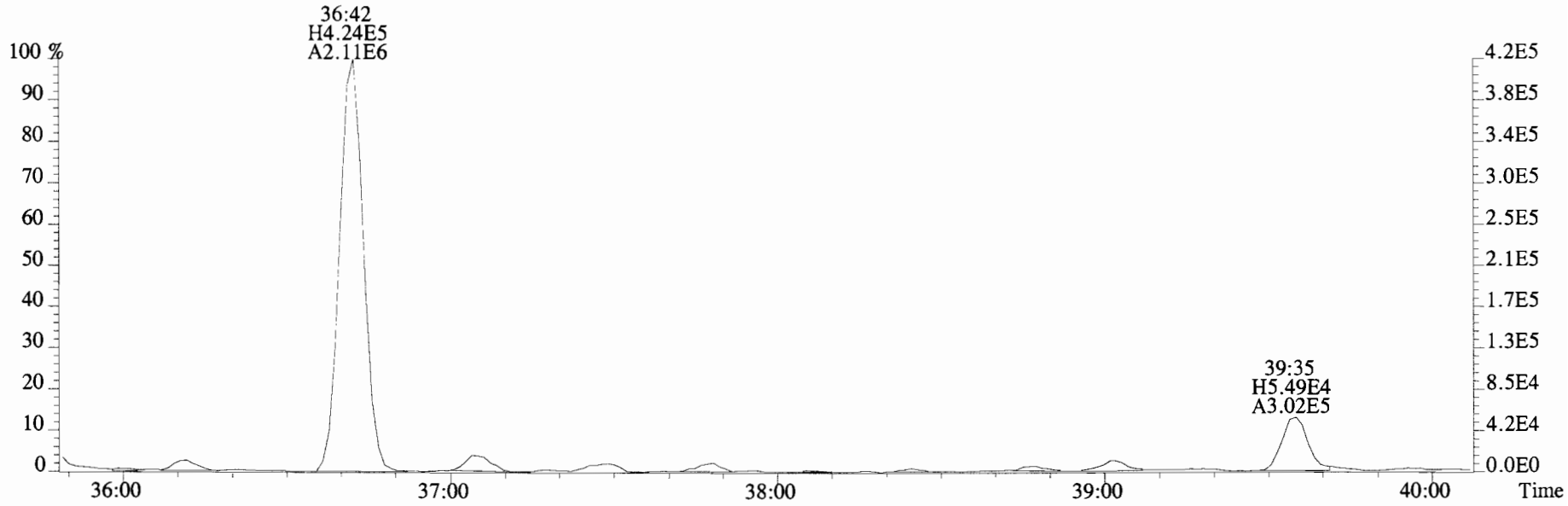
291.9194 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2280.0,0.00%,F,F)



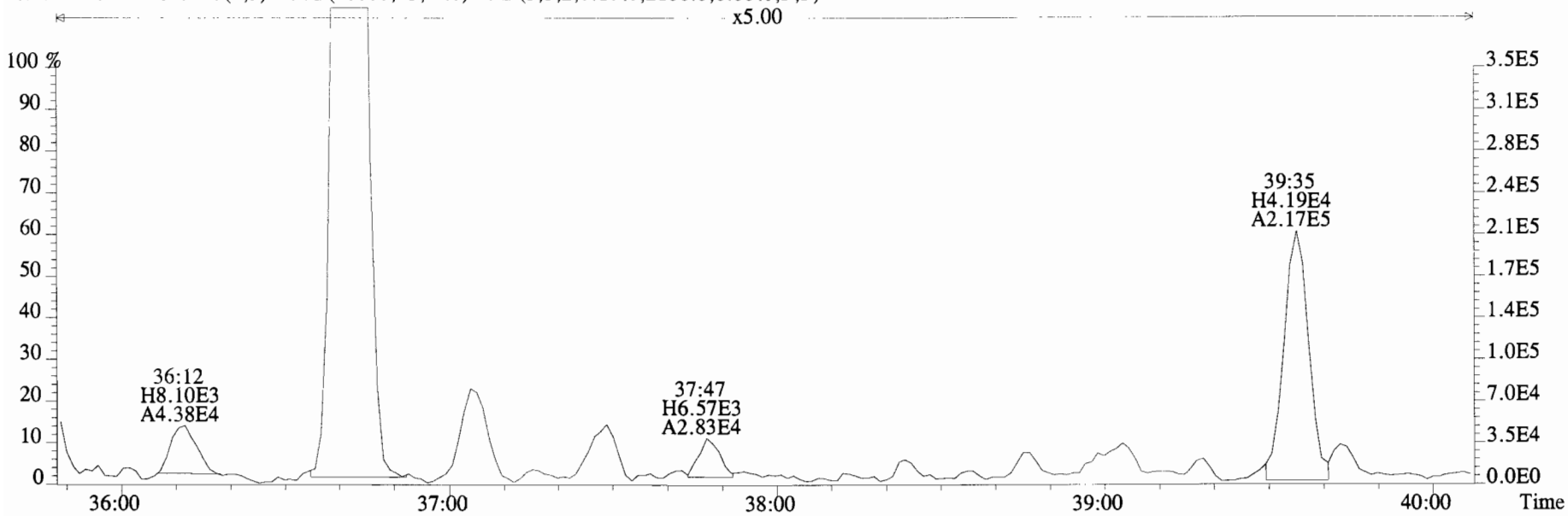
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
289.9224 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2108.0,0.00%,F,F)



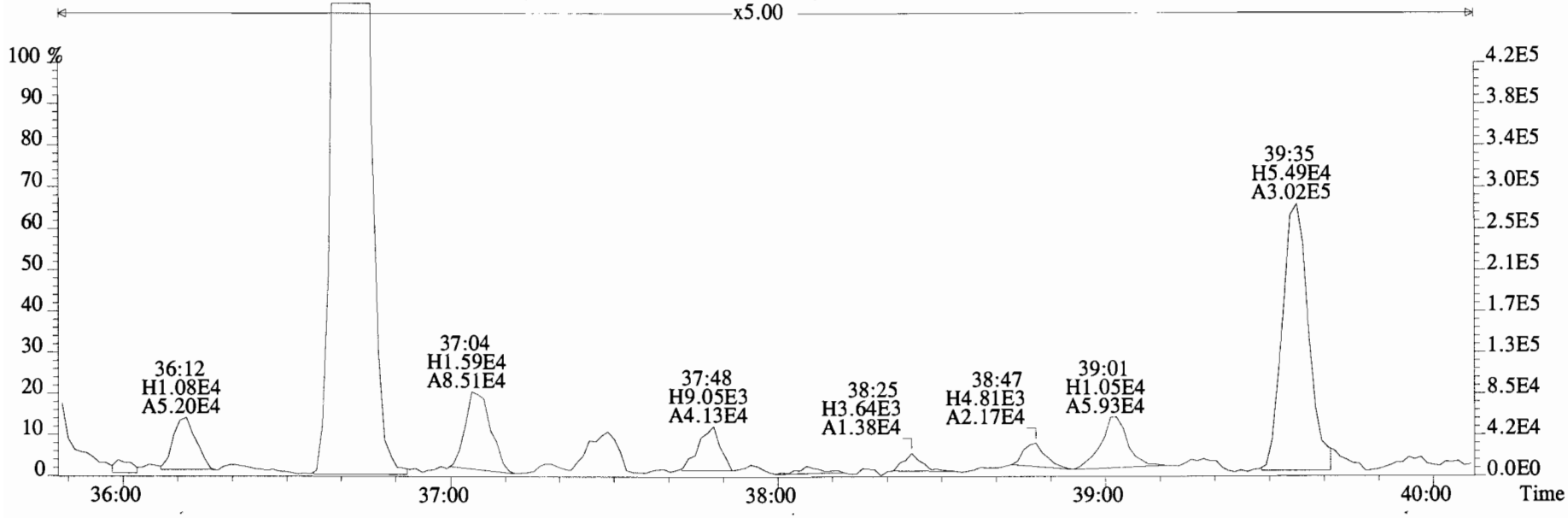
291.9194 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2280.0,0.00%,F,F)



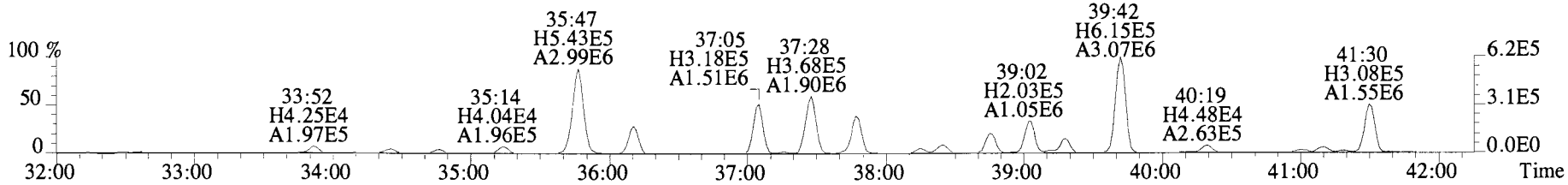
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
289.9224 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2108.0,0.00%,F,F)



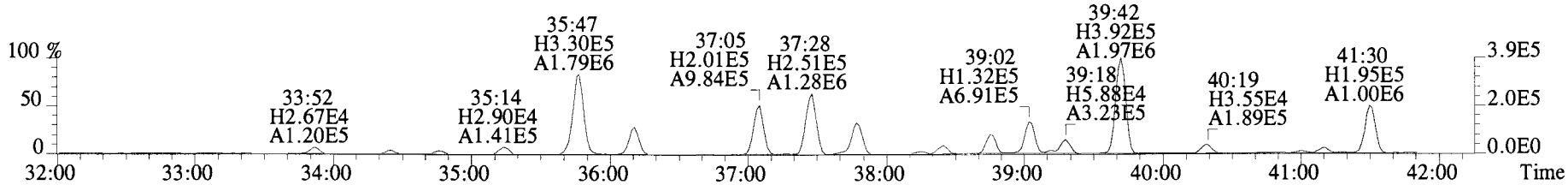
291.9194 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2280.0,0.00%,F,F)



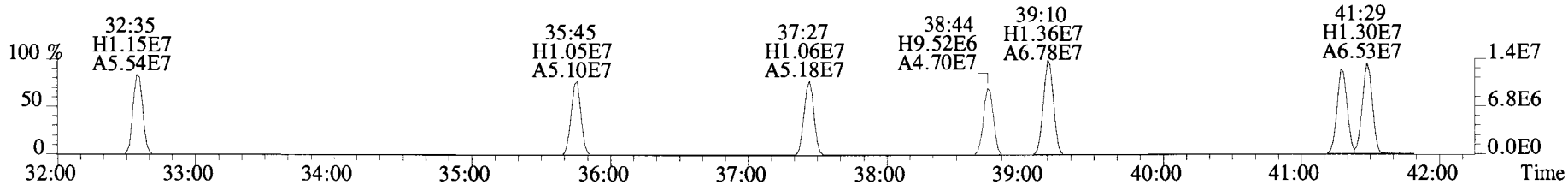
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
325.8804 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2024.0,0.00%,F,F)



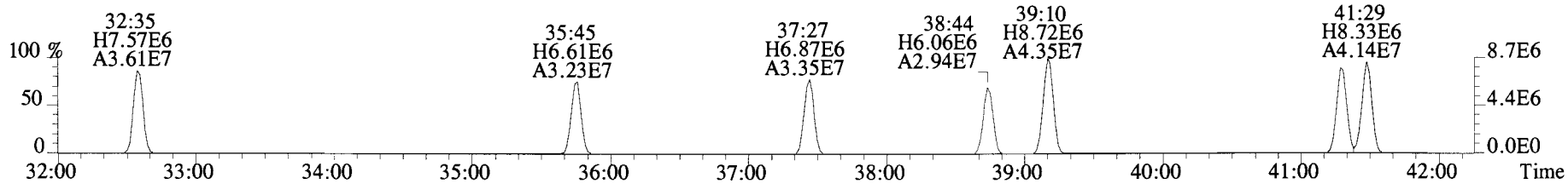
327.8775 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



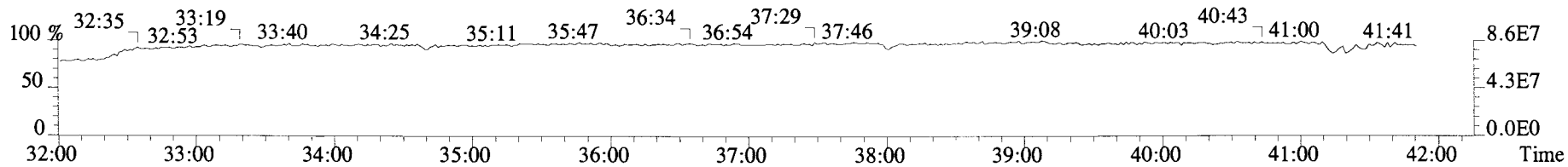
337.9207 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4304.0,0.00%,F,F)



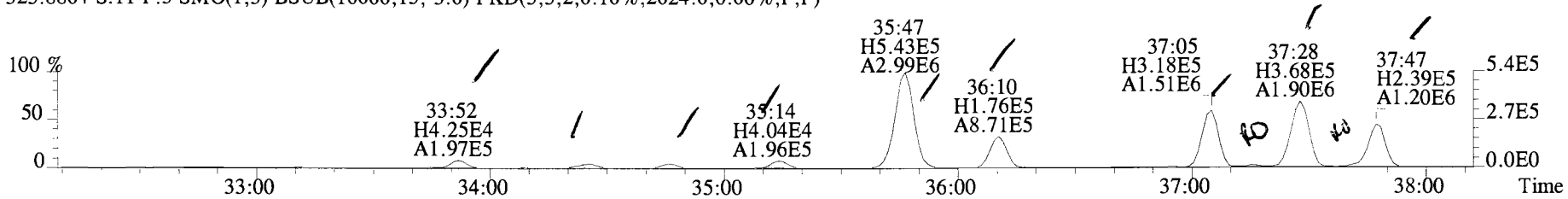
339.9177 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4112.0,0.00%,F,F)



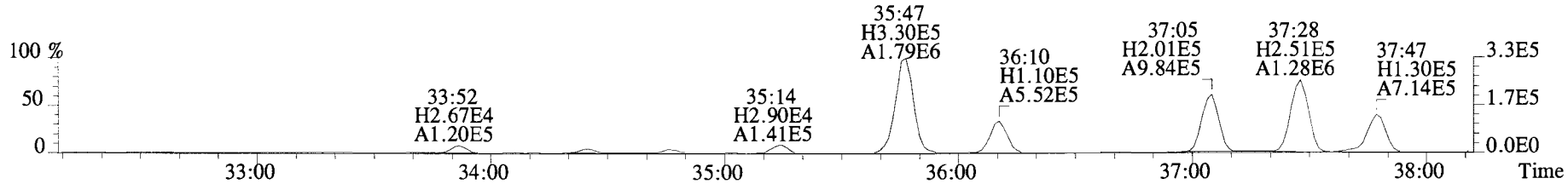
330.9792 S:11 F:3



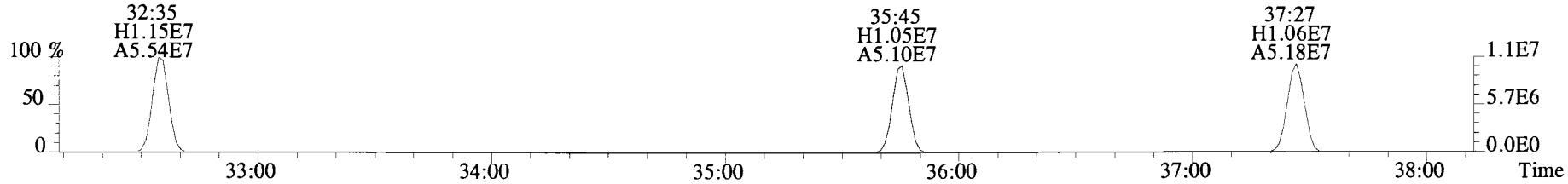
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
325.8804 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2024.0,0.00%,F,F)



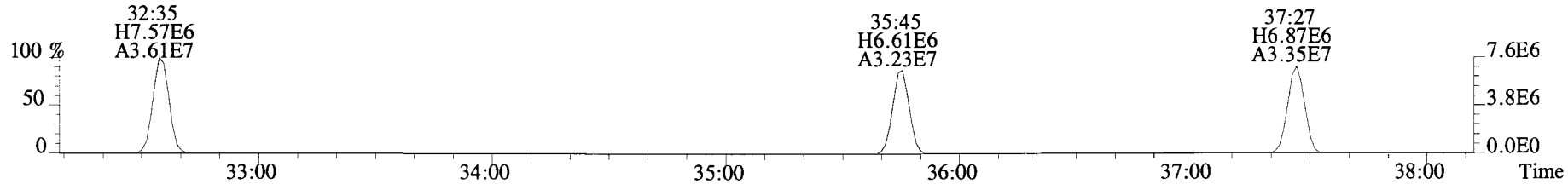
327.8775 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



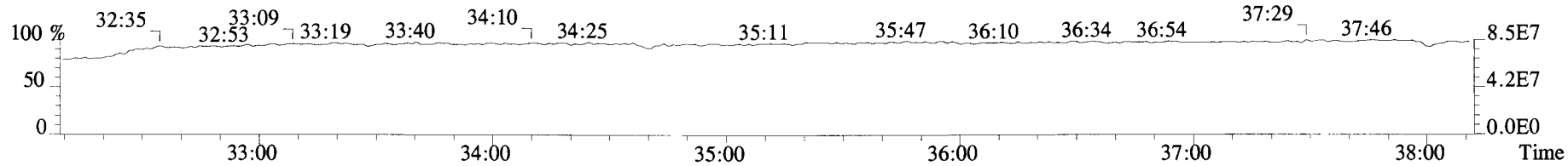
337.9207 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4304.0,0.00%,F,F)



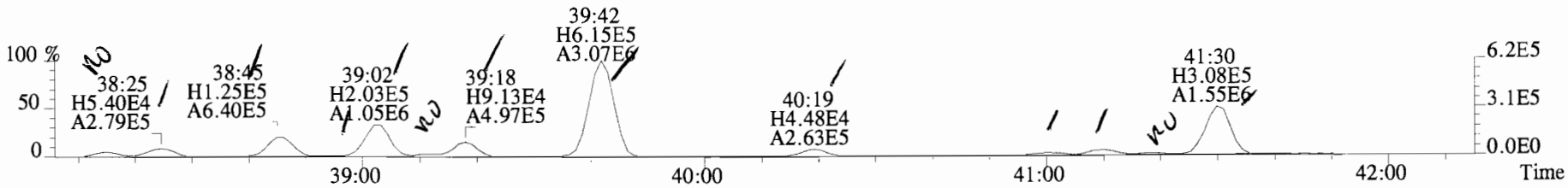
339.9177 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4112.0,0.00%,F,F)



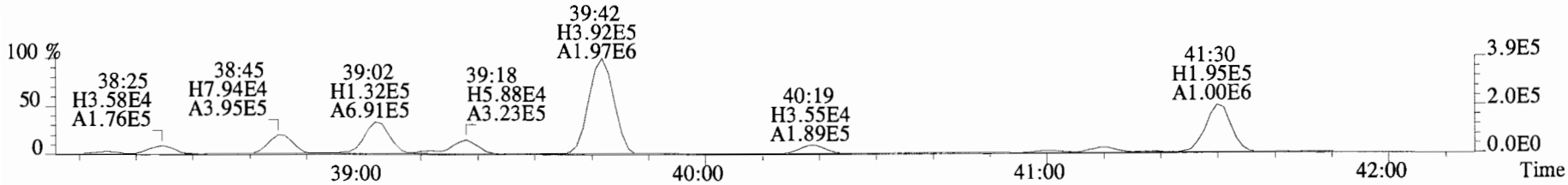
330.9792 S:11 F:3



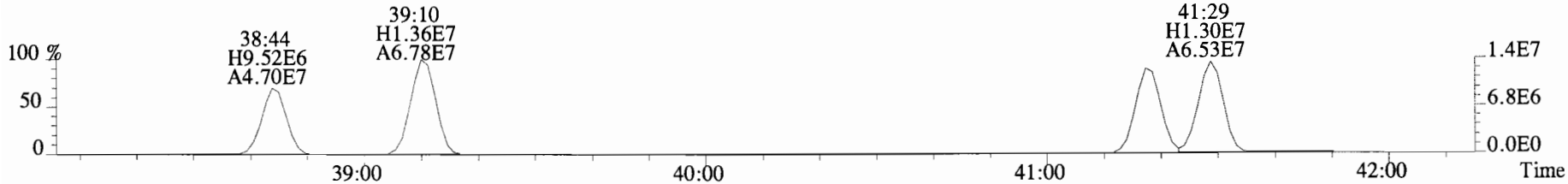
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
325.8804 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2024.0,0.00%,F,F)



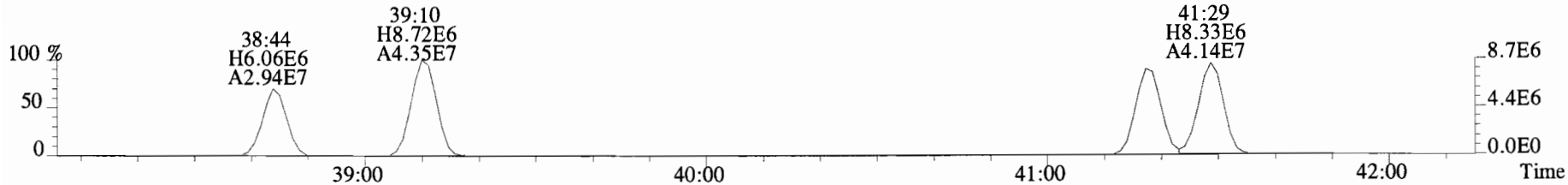
327.8775 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



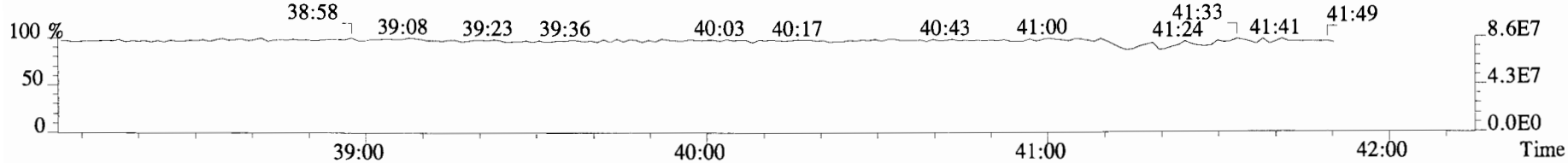
337.9207 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4304.0,0.00%,F,F)



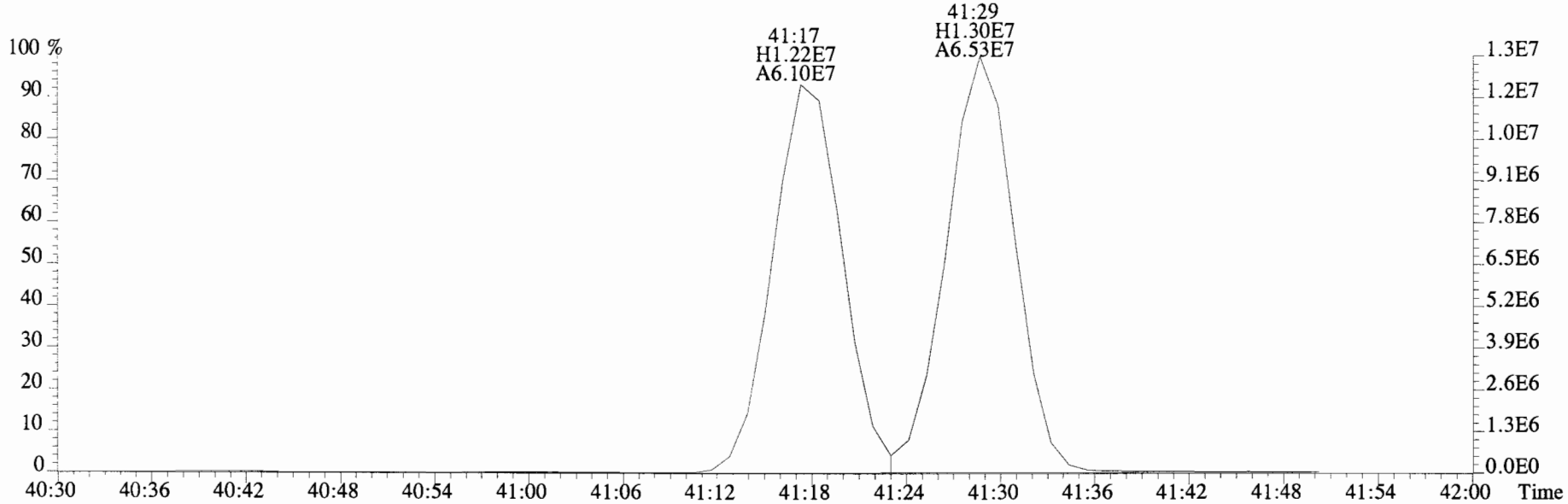
339.9177 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4112.0,0.00%,F,F)



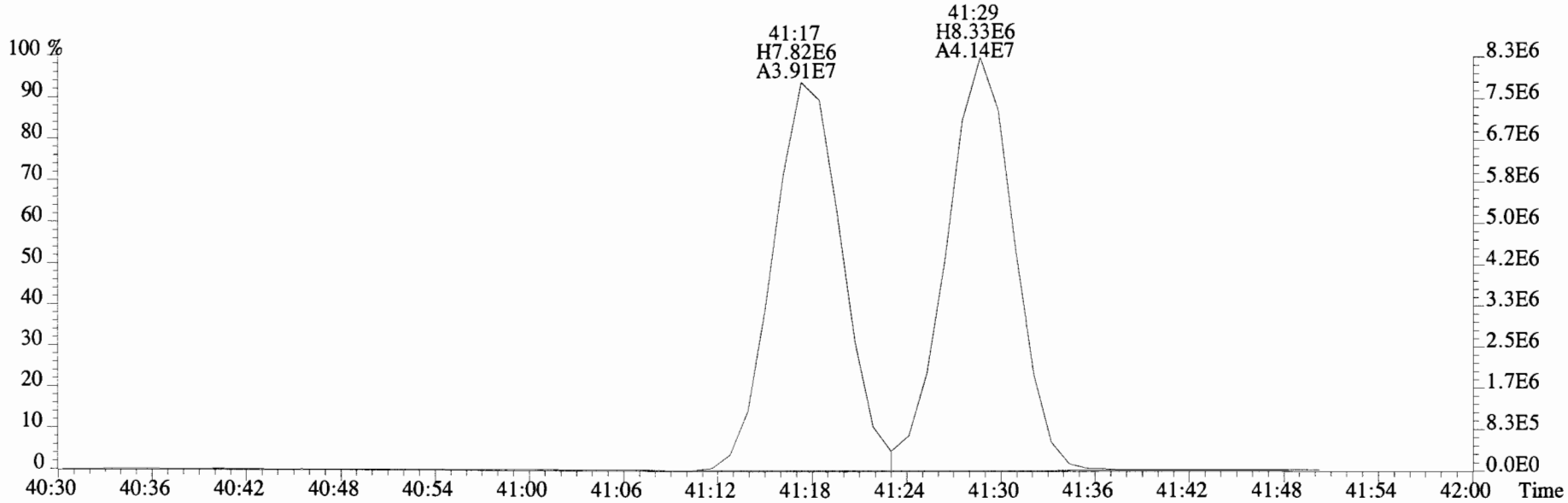
330.9792 S:11 F:3



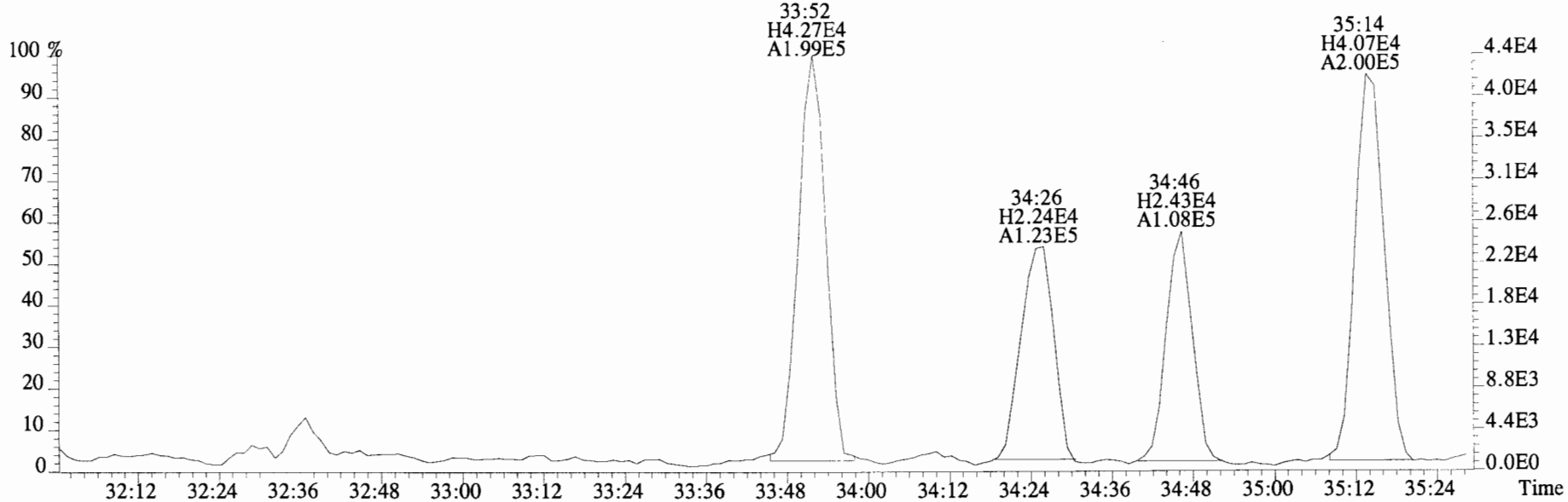
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
337.9207 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4304.0,0.00%,F,F)



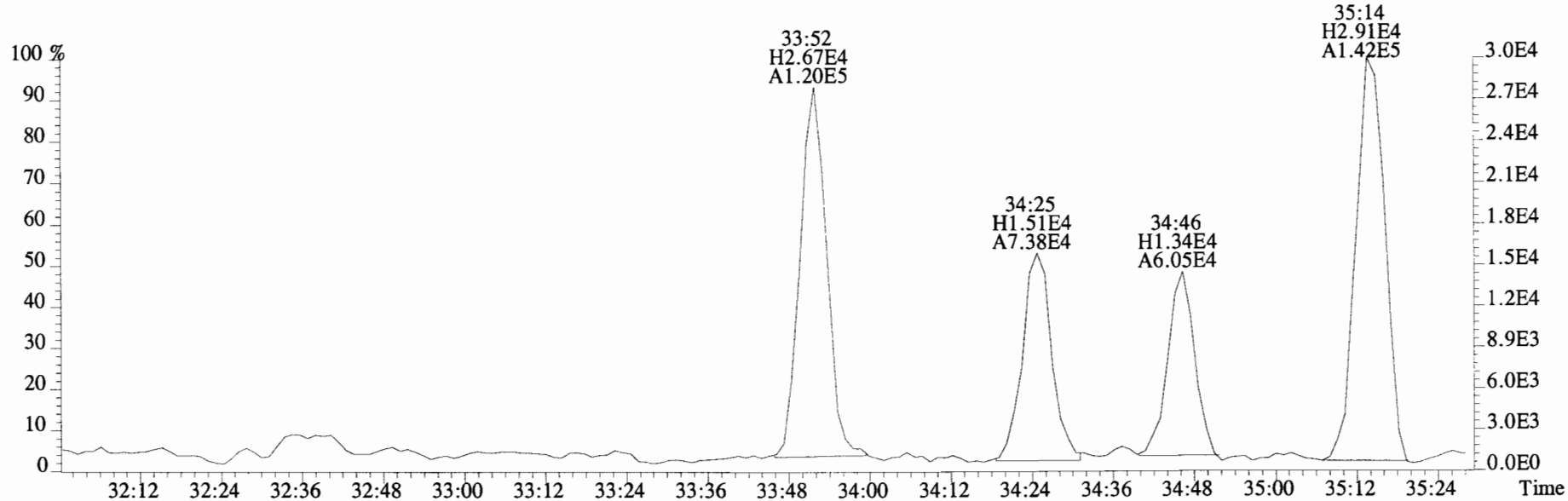
339.9177 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4112.0,0.00%,F,F)



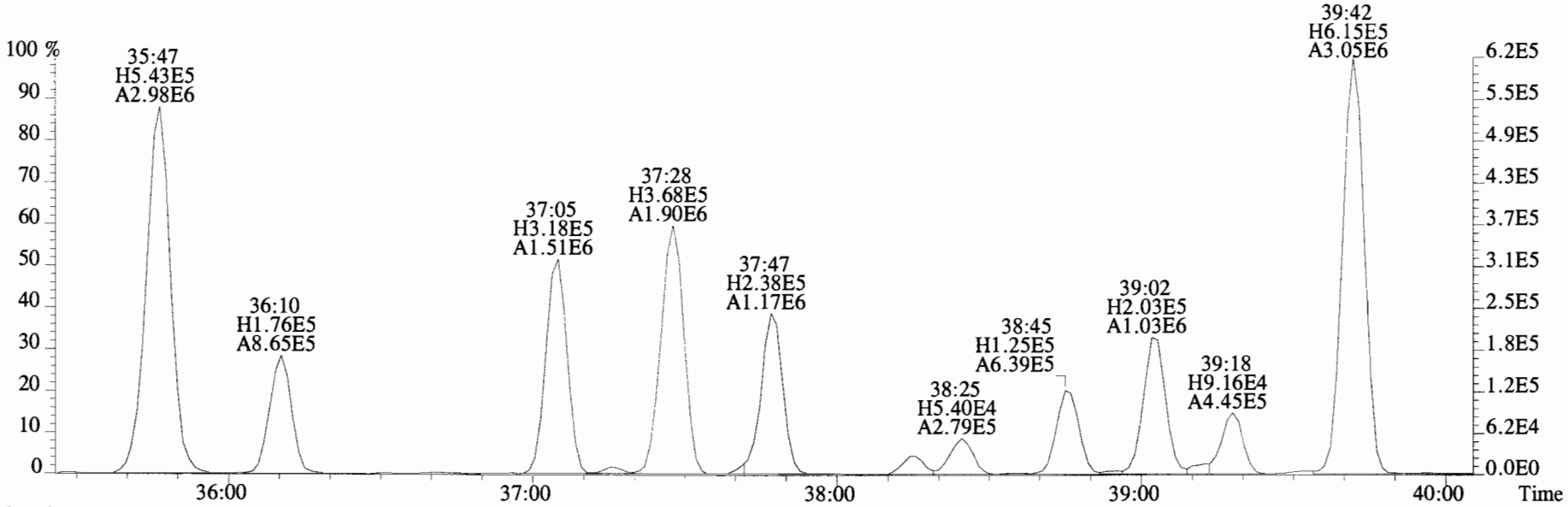
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
325.8804 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2024.0,0.00%,F,F)



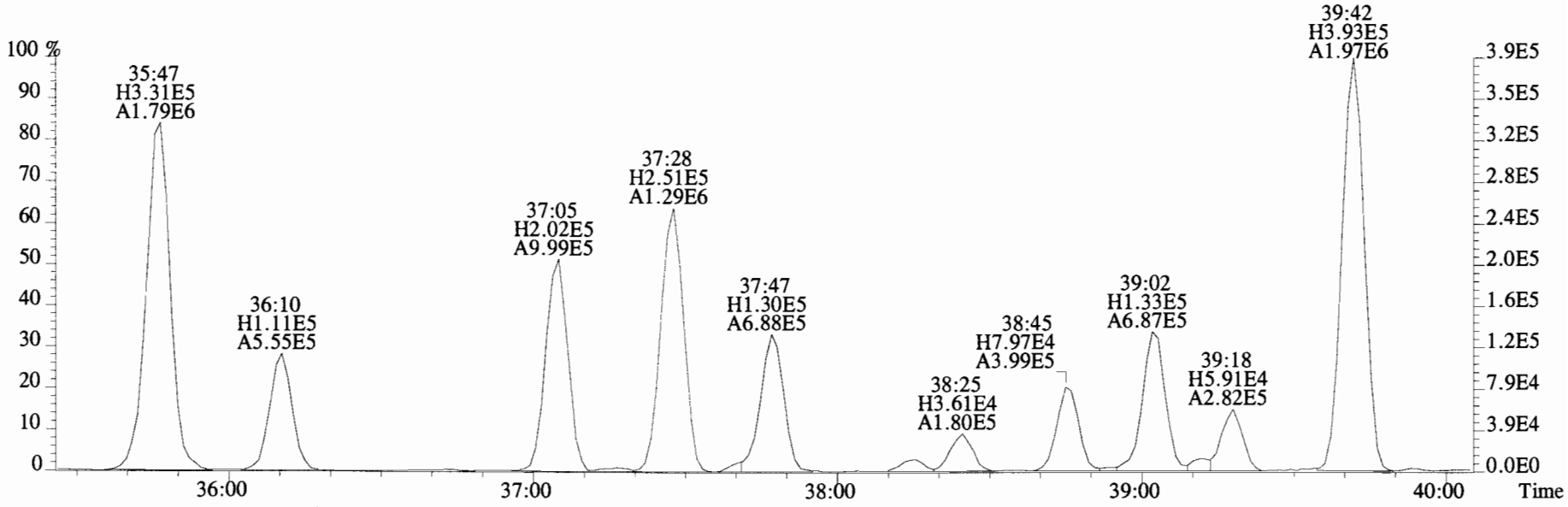
327.8775 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



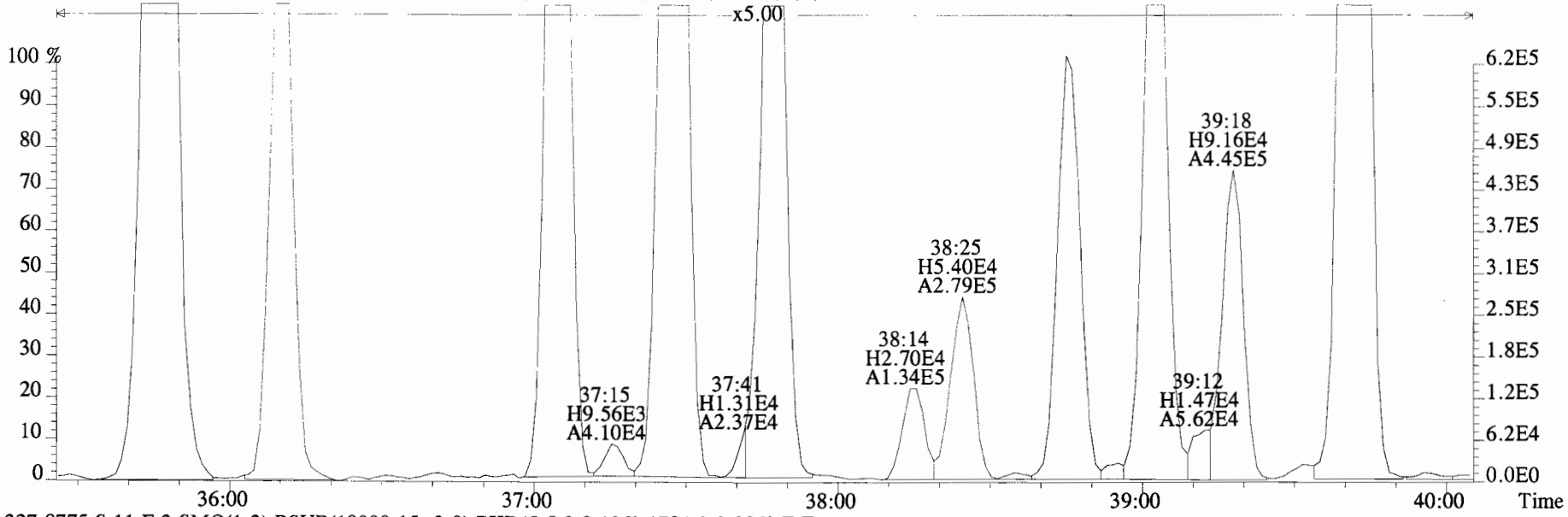
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
325.8804 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2024.0,0.00%,F,F)



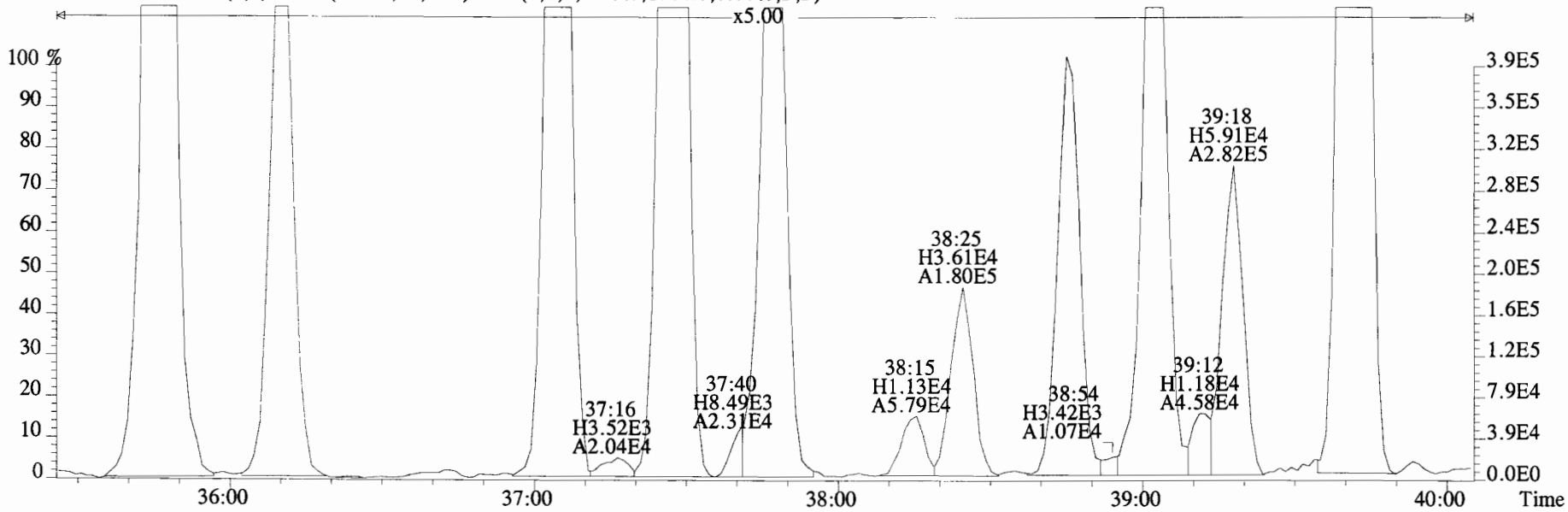
327.8775 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



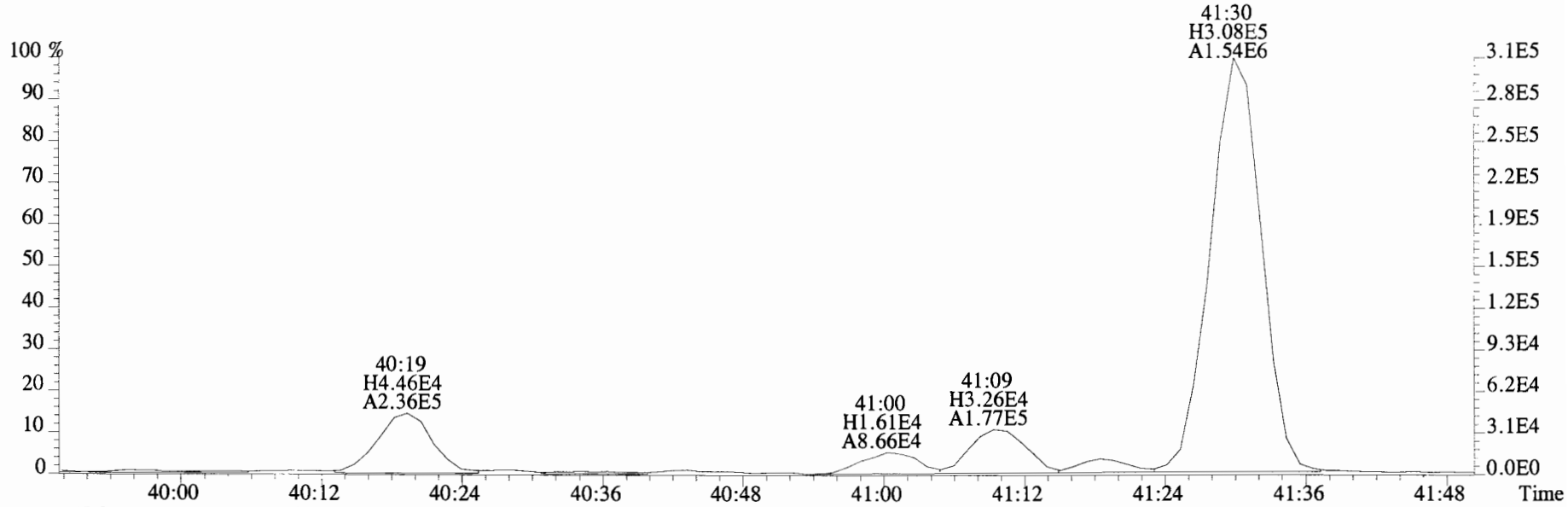
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
325.8804 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2024.0,0.00%,F,F)



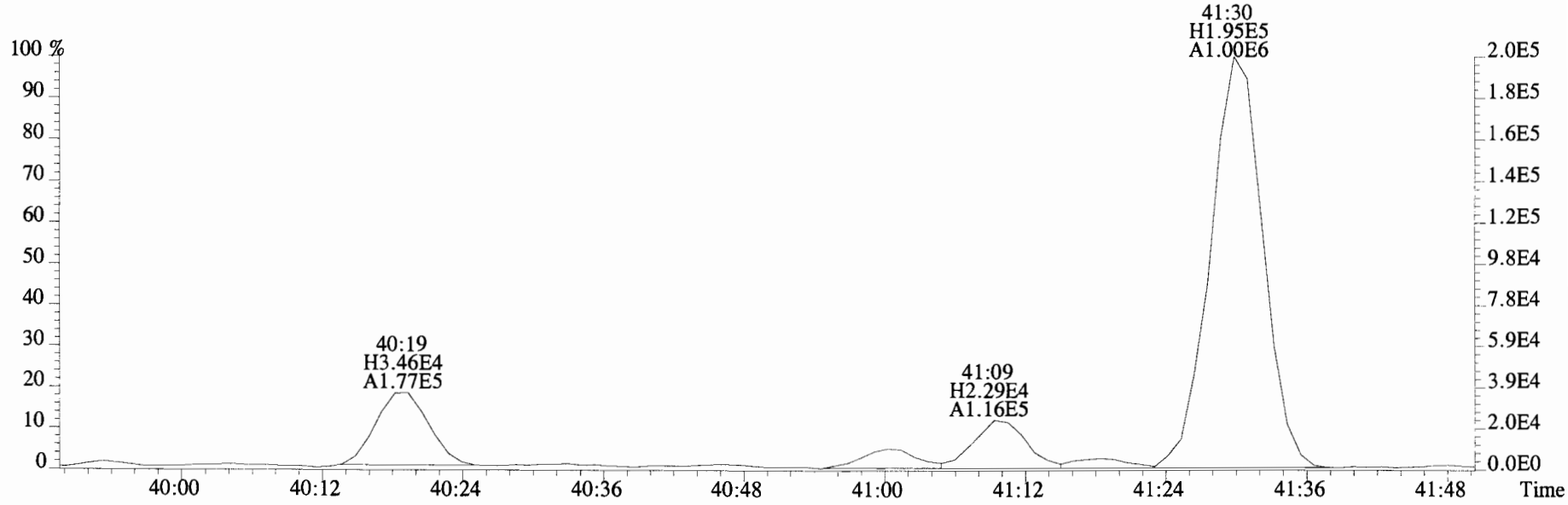
327.8775 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



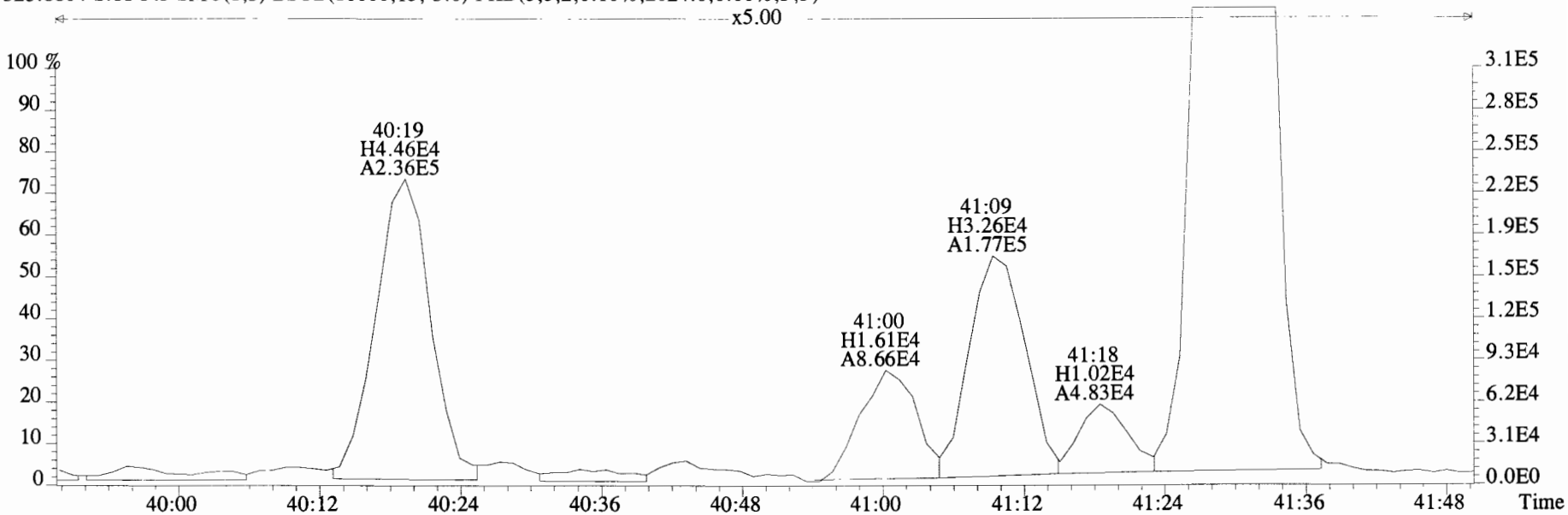
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
325.8804 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2024.0,0.00%,F,F)



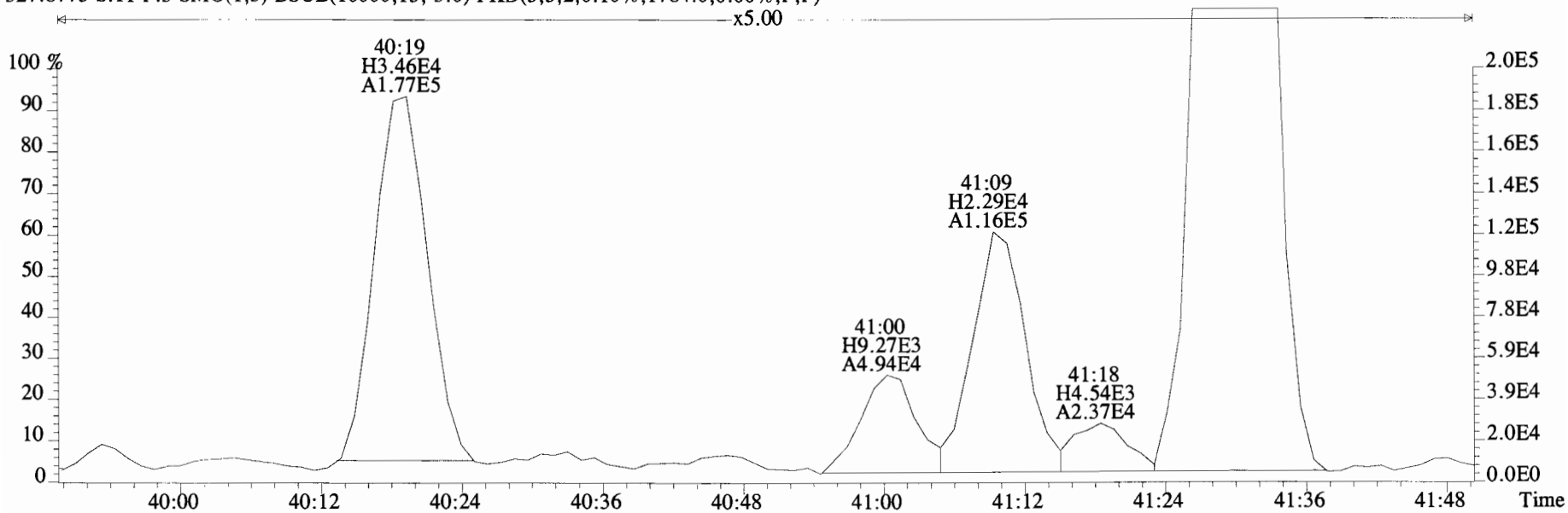
327.8775 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



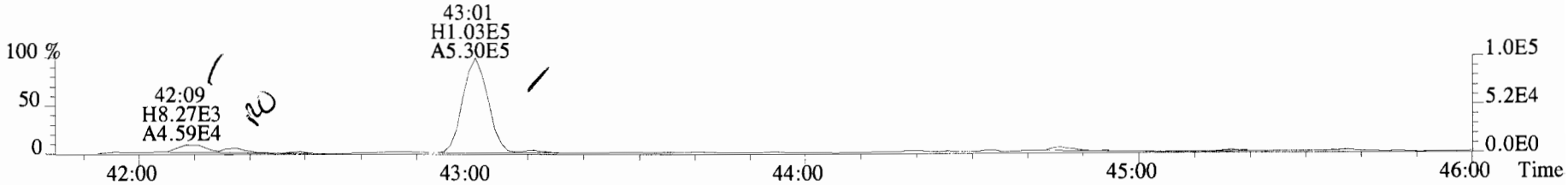
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
325.8804 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2024.0,0.00%,F,F)



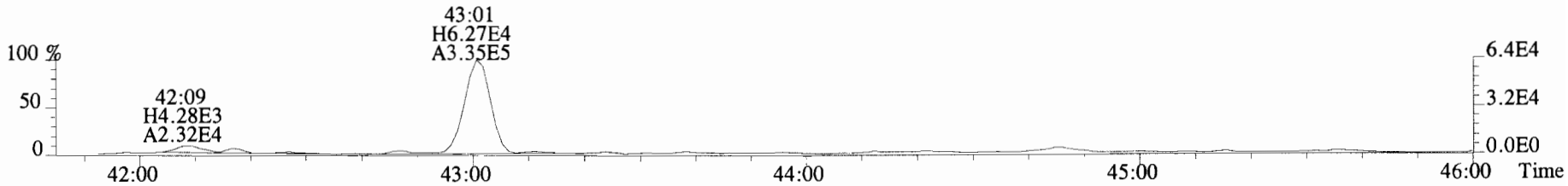
327.8775 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



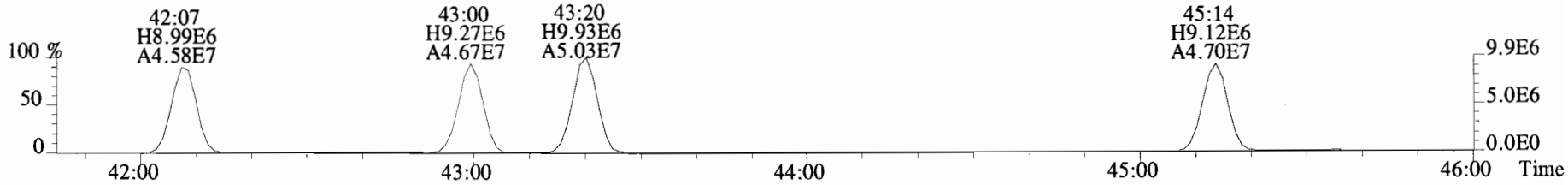
File:180303E3 #1-574 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
325.8804 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



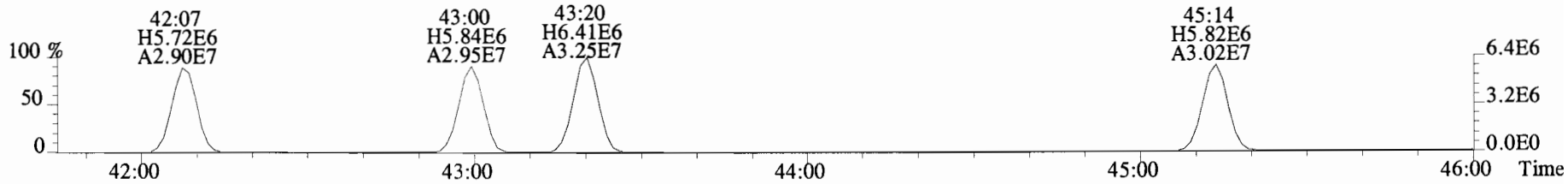
327.8775 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1812.0,0.00%,F,F)



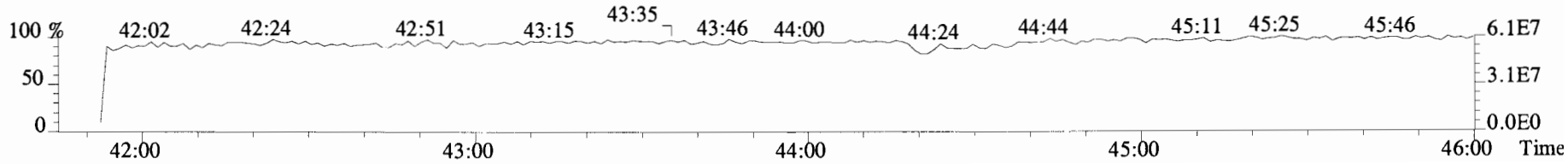
337.9207 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8912.0,0.00%,F,F)



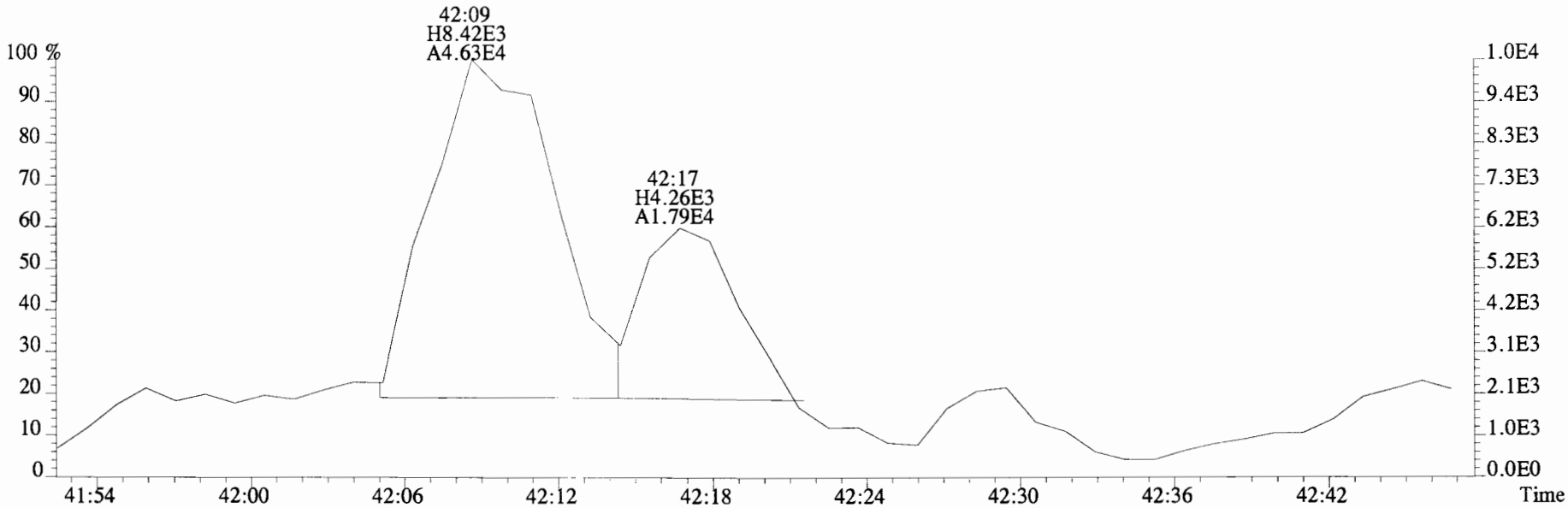
339.9177 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6172.0,0.00%,F,F)



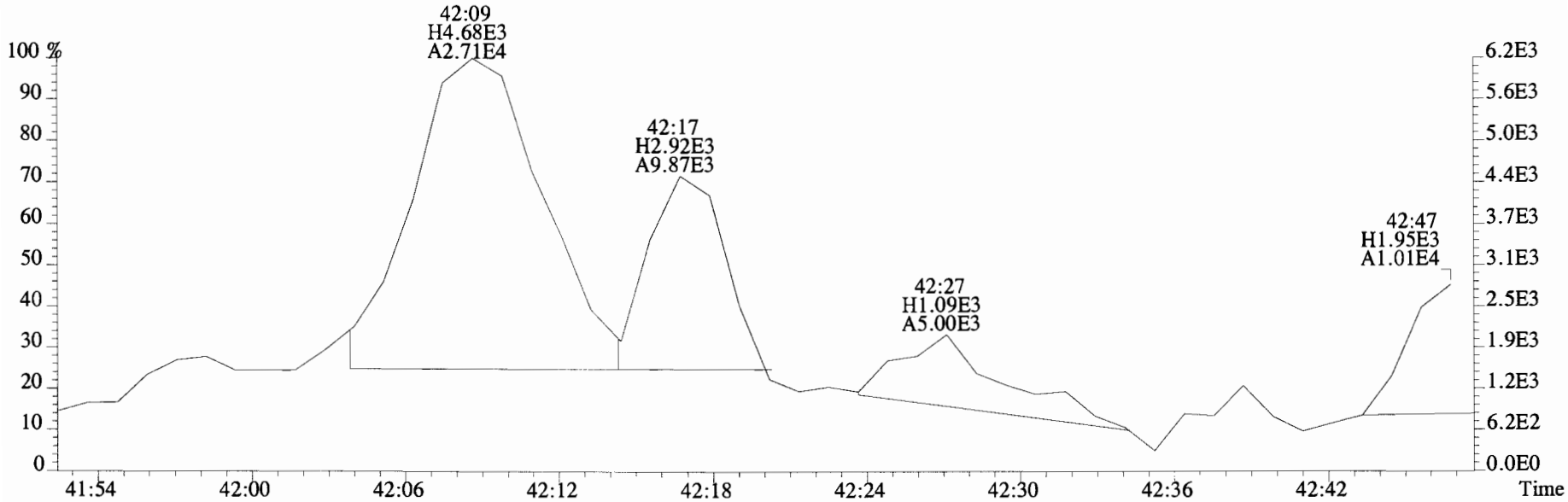
380.9760 S:11 F:4



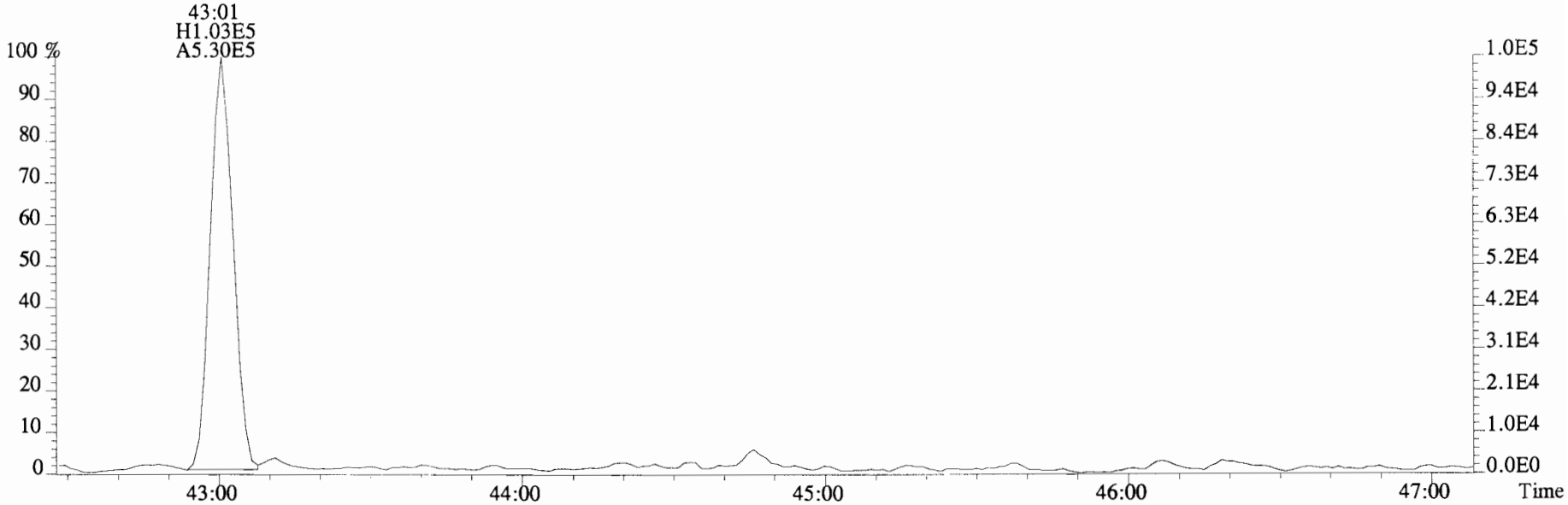
File:180303E3 #1-574 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
325.8804 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



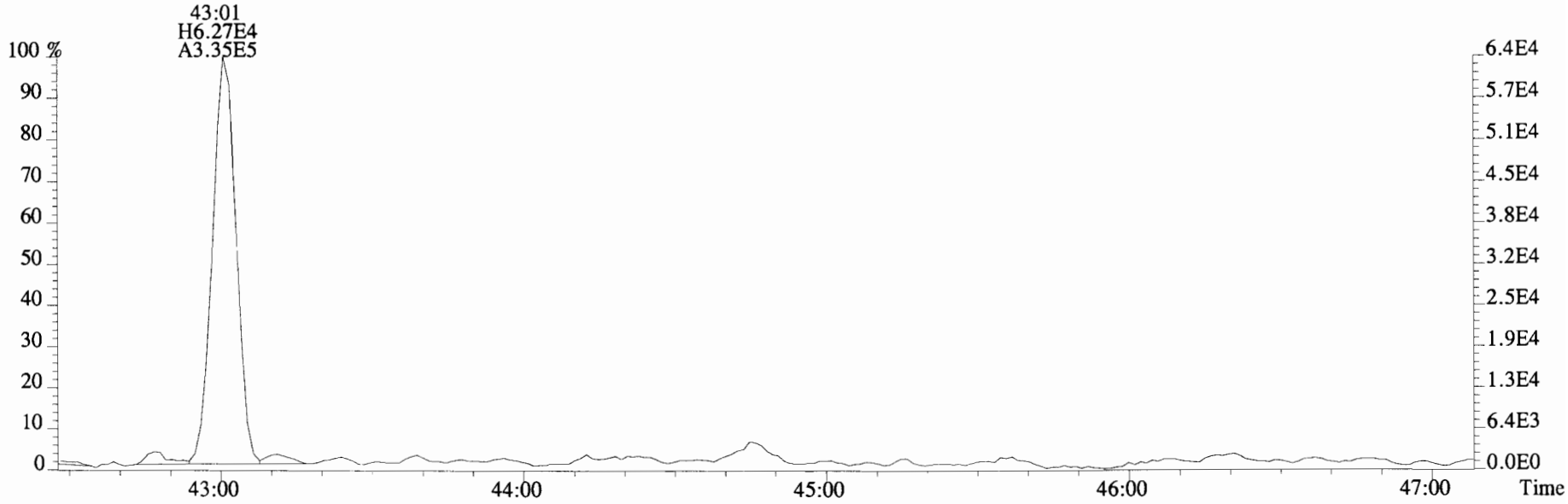
327.8775 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1812.0,0.00%,F,F)



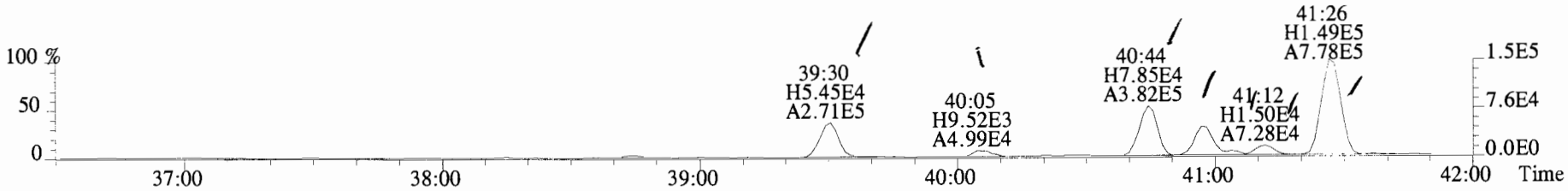
File:180303E3 #1-574 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
325.8804 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



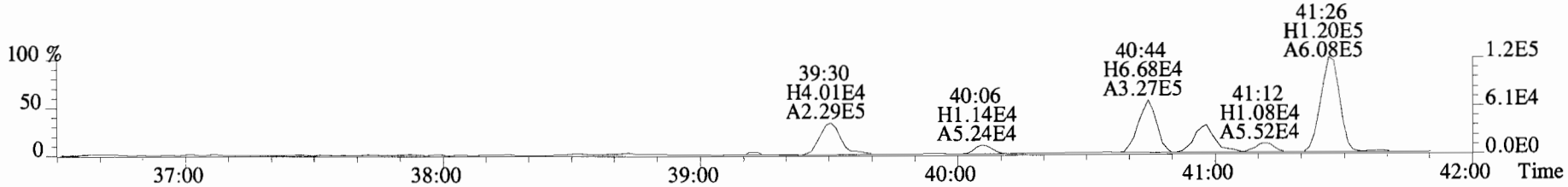
327.8775 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1812.0,0.00%,F,F)



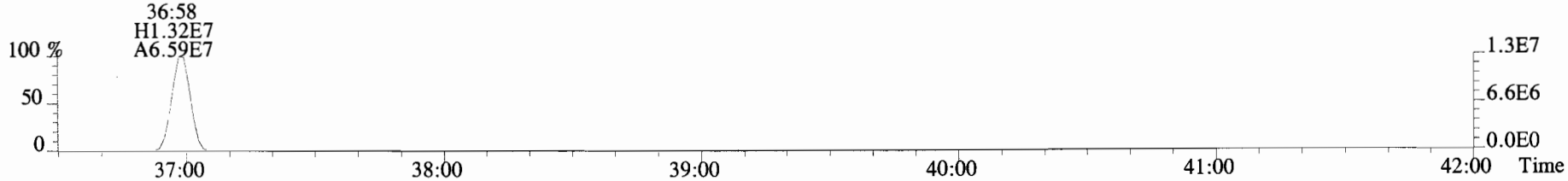
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
359.8415 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1596.0,0.00%,F,F)



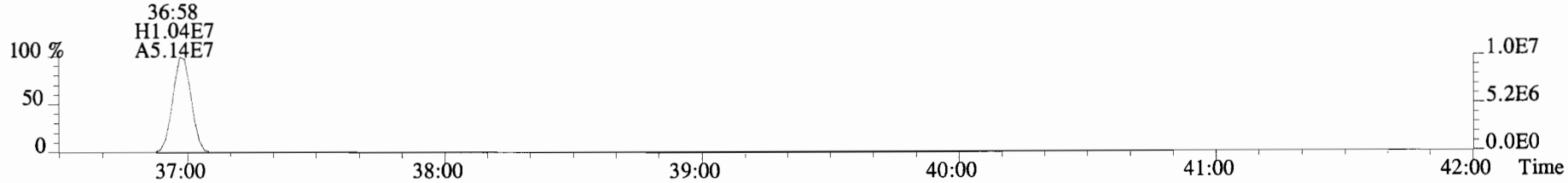
361.8385 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1752.0,0.00%,F,F)



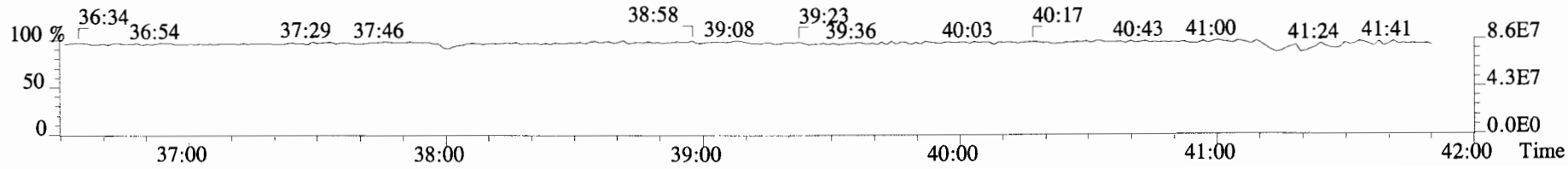
371.8817 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1644.0,0.00%,F,F)



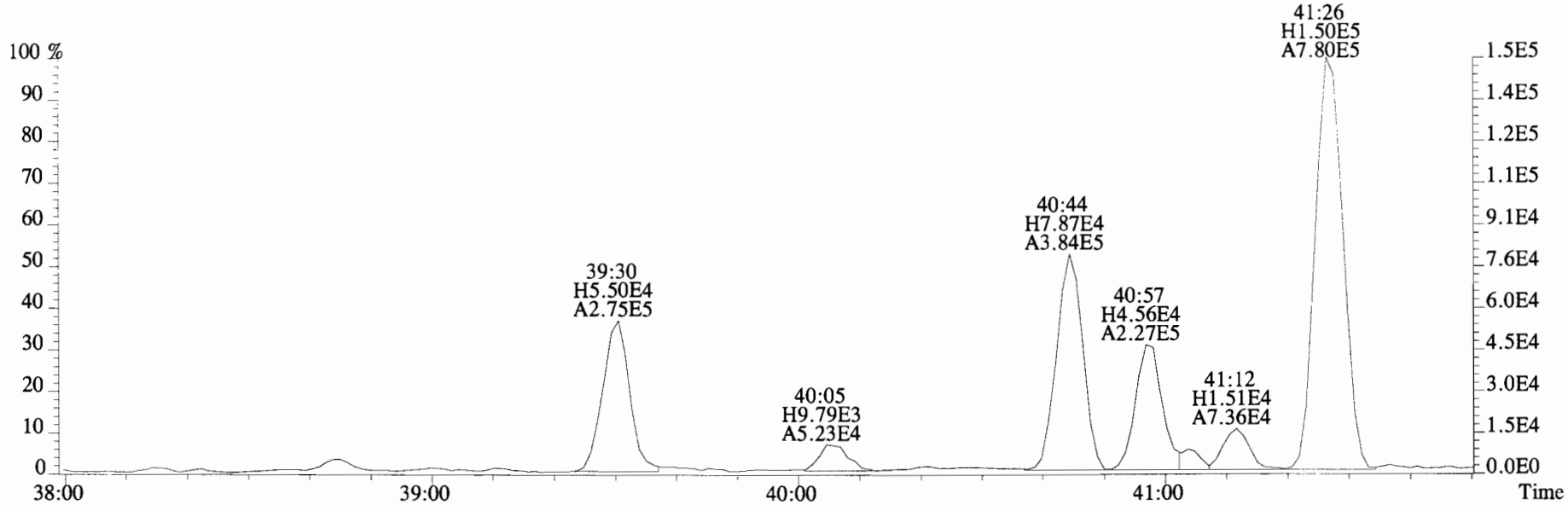
373.8788 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2056.0,0.00%,F,F)



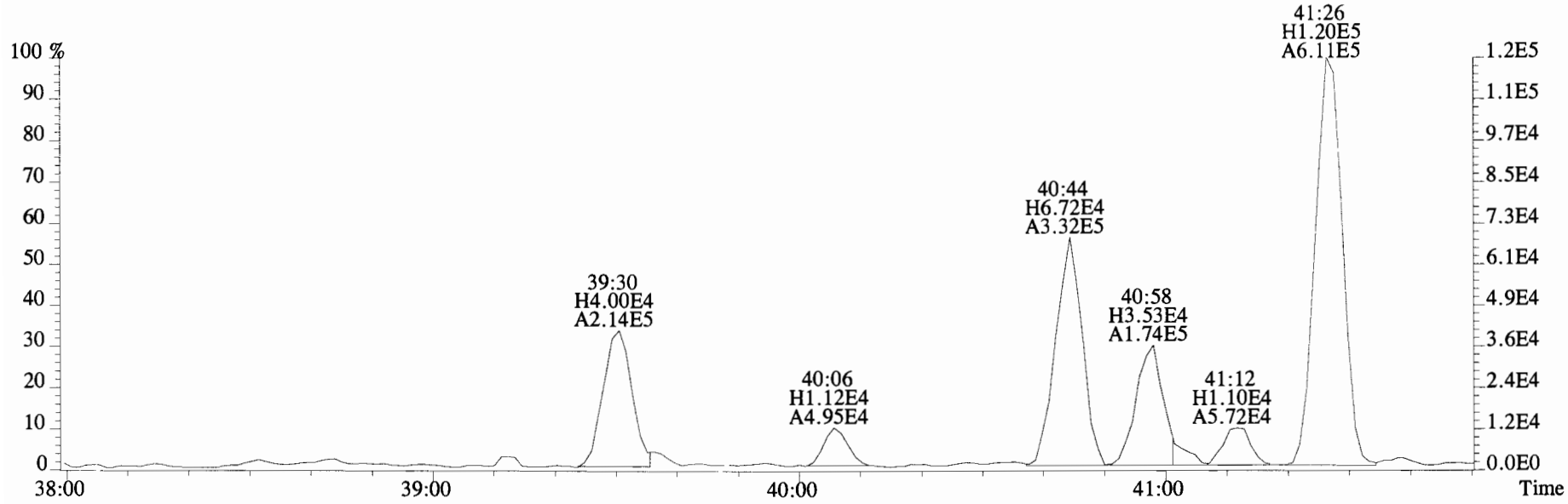
330.9792 S:11 F:3



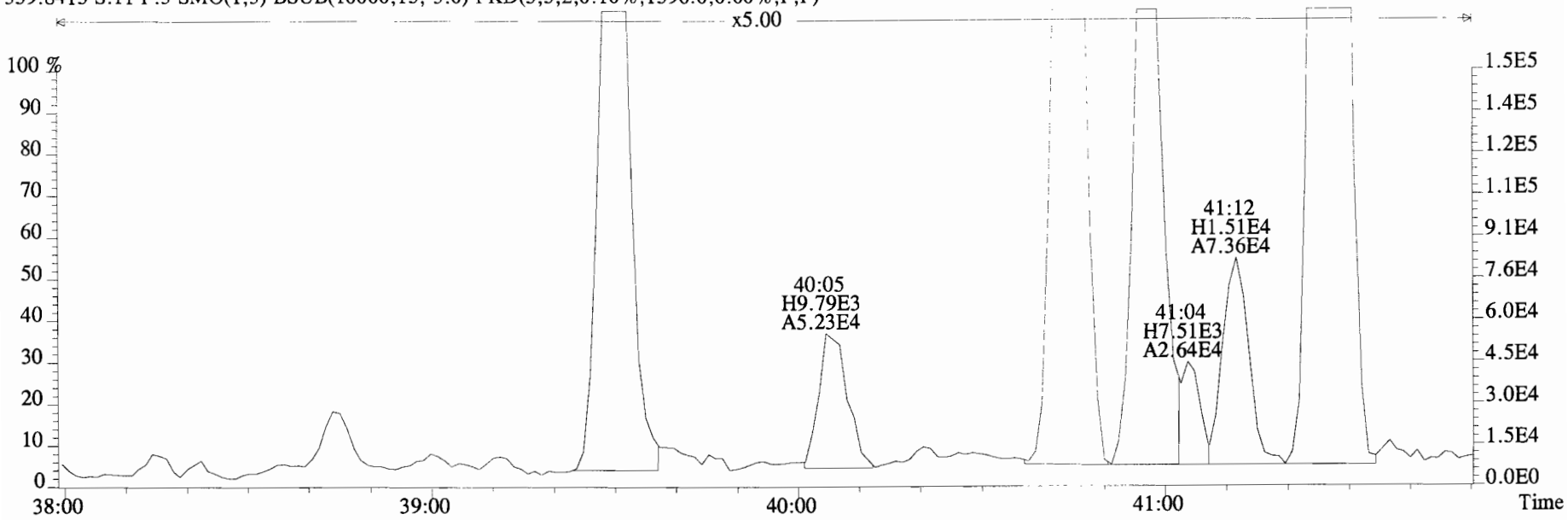
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
359.8415 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1596.0,0.00%,F,F)



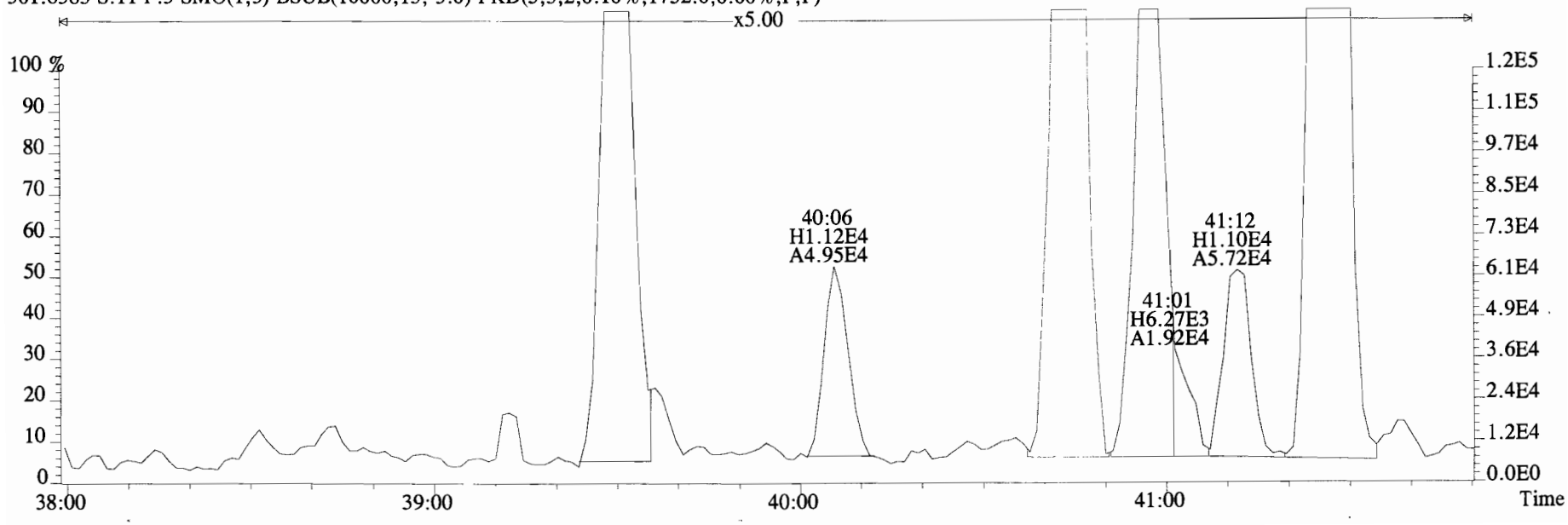
361.8385 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1752.0,0.00%,F,F)



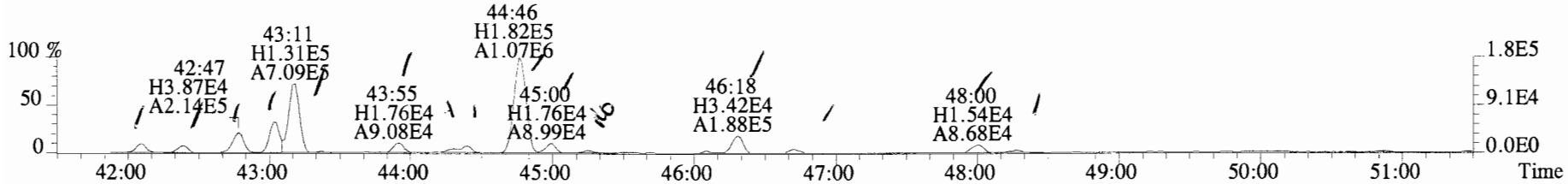
File:180303E3 #1-756 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
359.8415 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1596.0,0.00%,F,F)



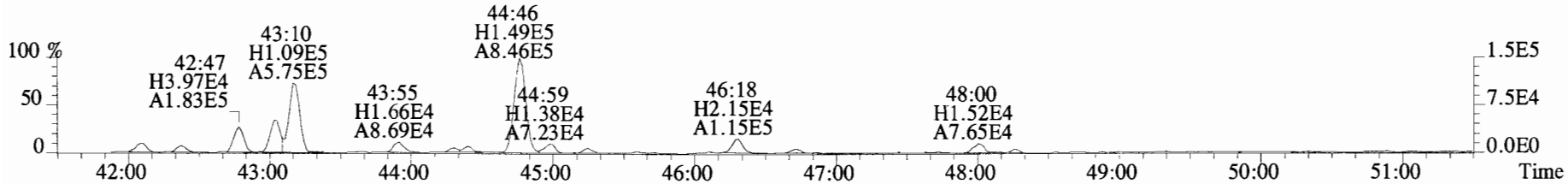
361.8385 S:11 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1752.0,0.00%,F,F)



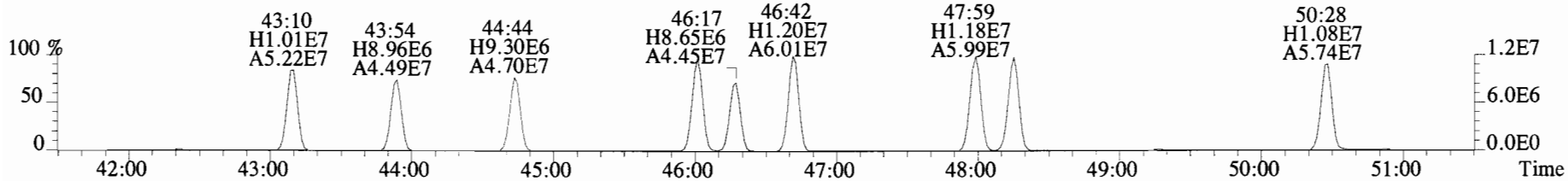
File:180303E3 #1-574 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
359.8415 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1712.0,0.00%,F,F)



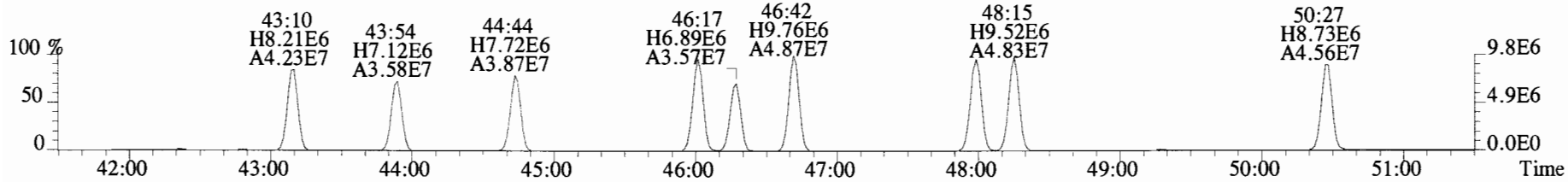
361.8385 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



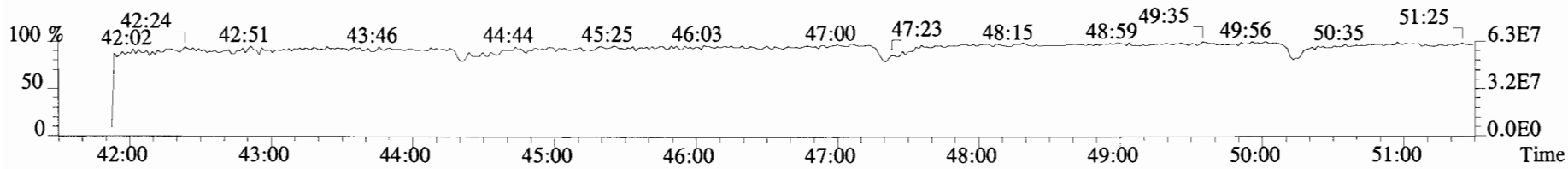
371.8817 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19868.0,0.00%,F,F)



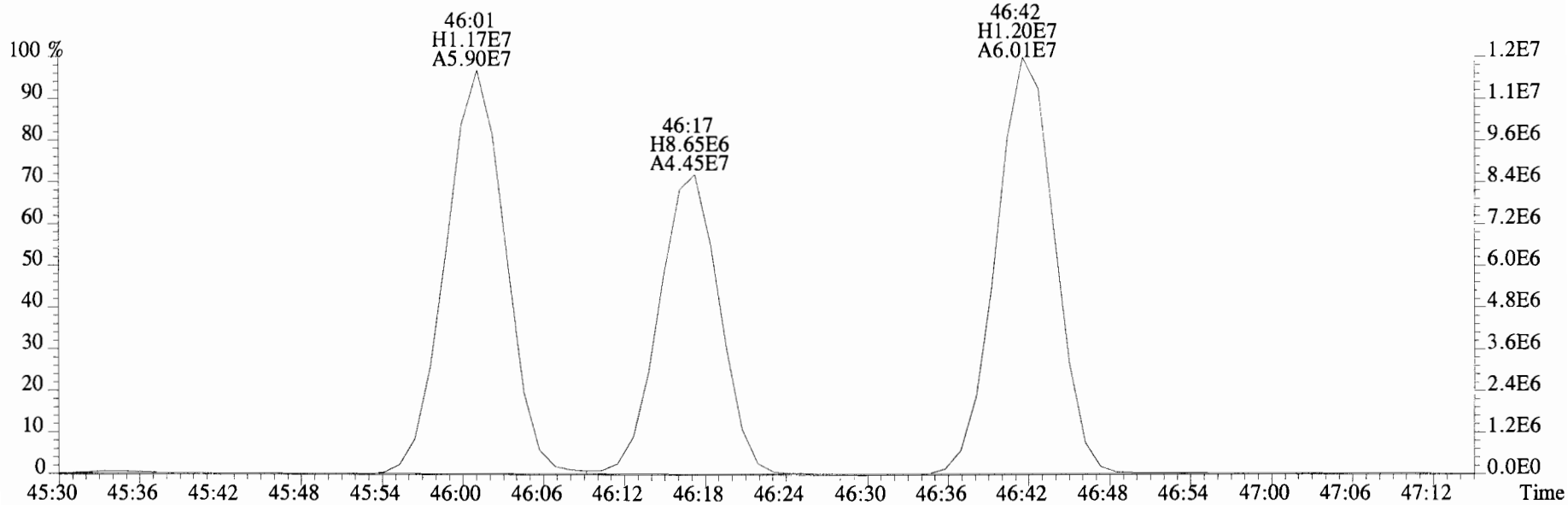
373.8788 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13720.0,0.00%,F,F)



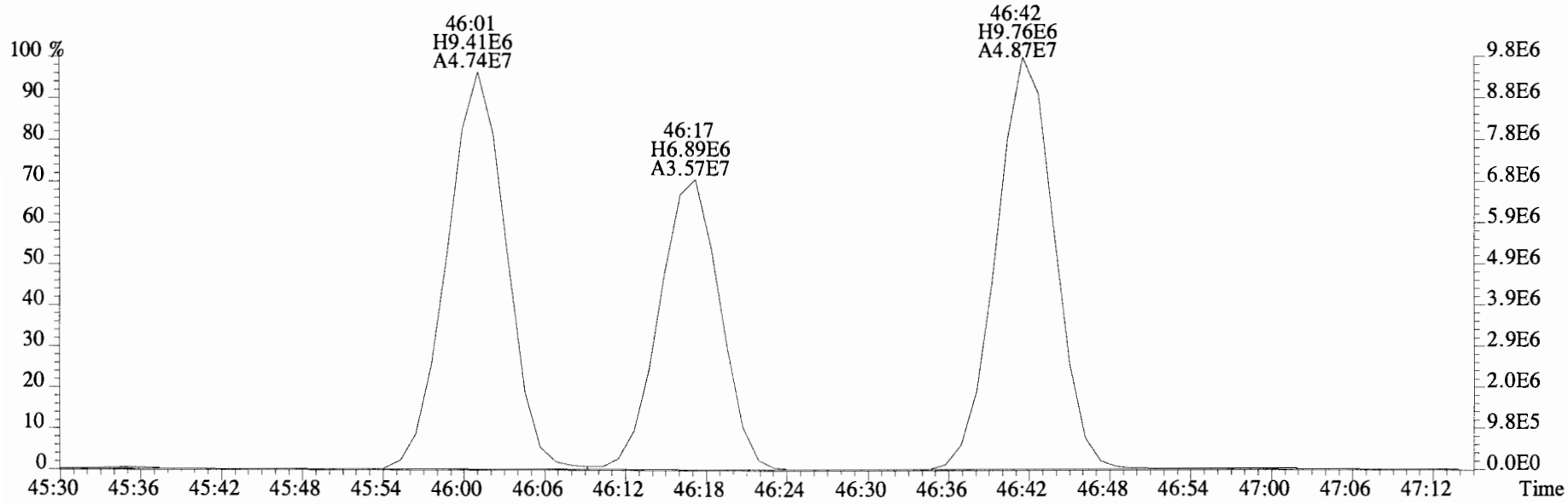
380.9760 S:11 F:4



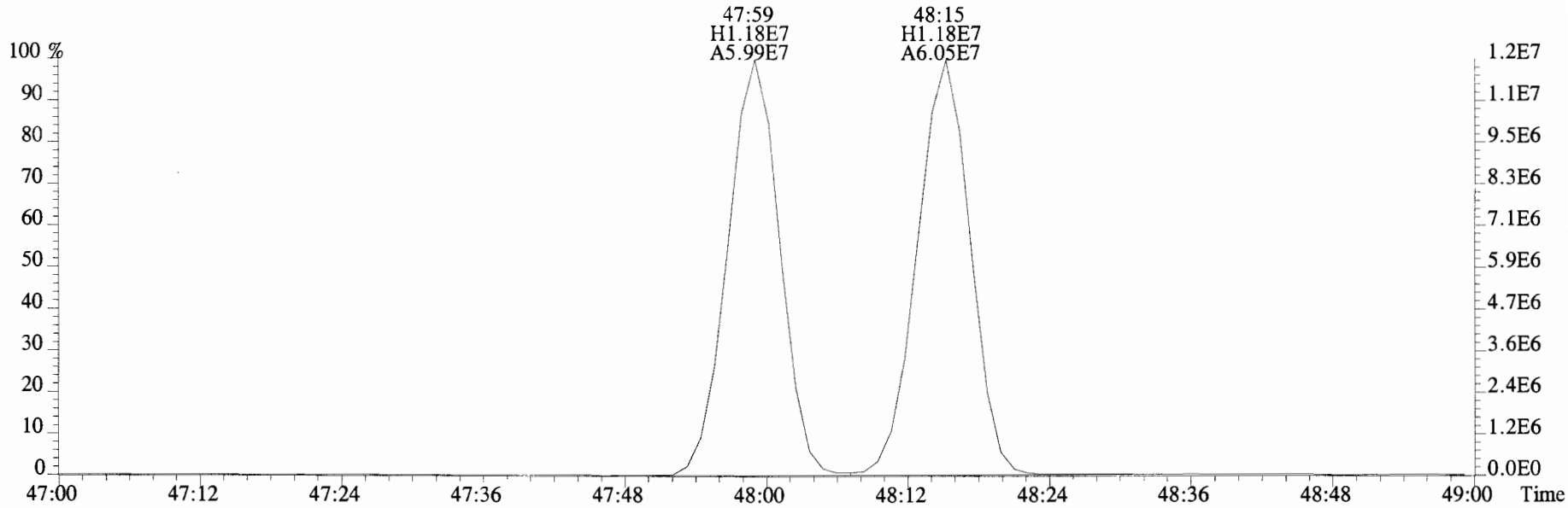
File:180303E3 #1-574 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
371.8817 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19868.0,0.00%,F,F)



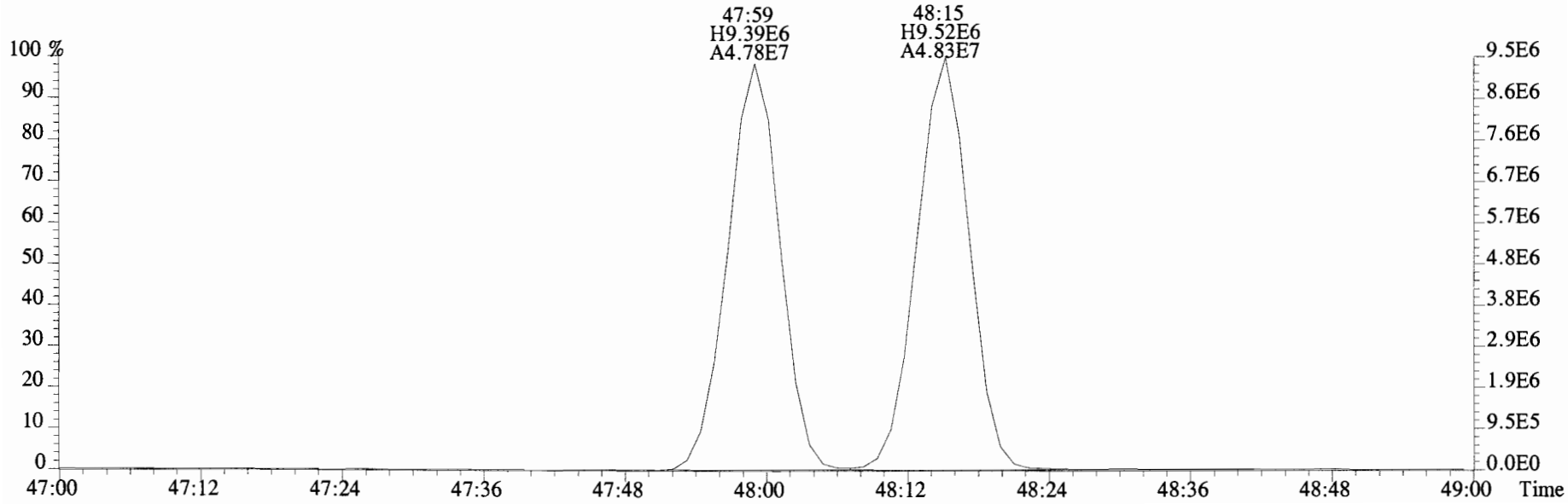
373.8788 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13720.0,0.00%,F,F)



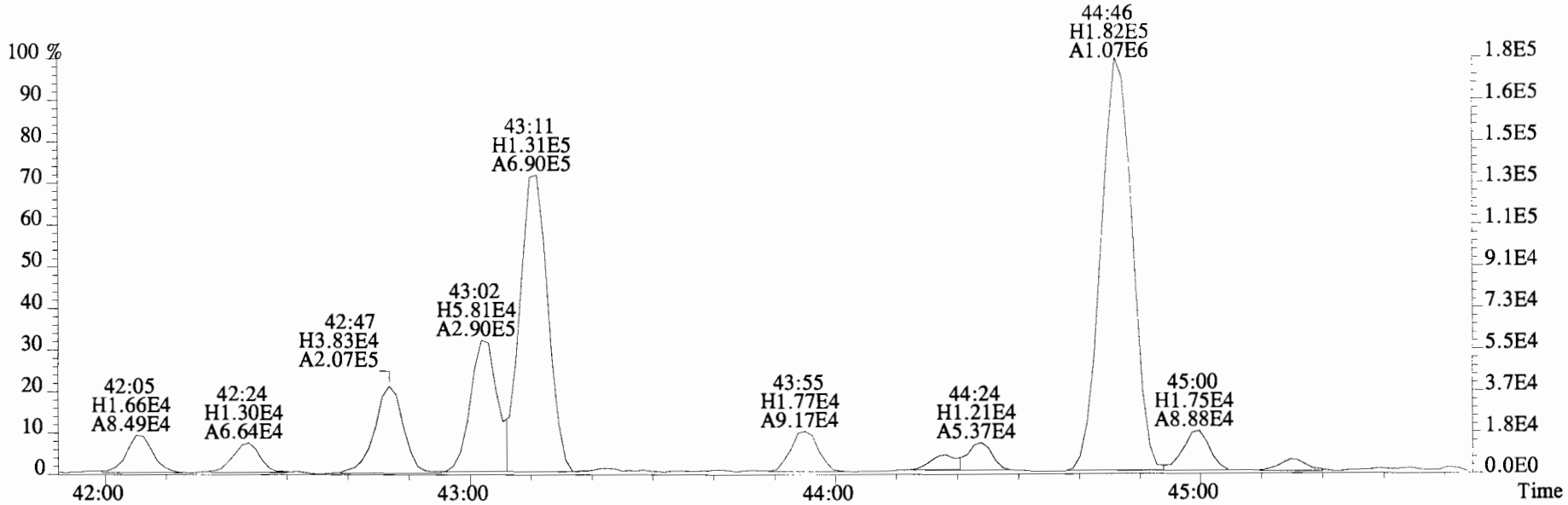
File:180303E3 #1-574 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
371.8817 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19868.0,0.00%,F,F)



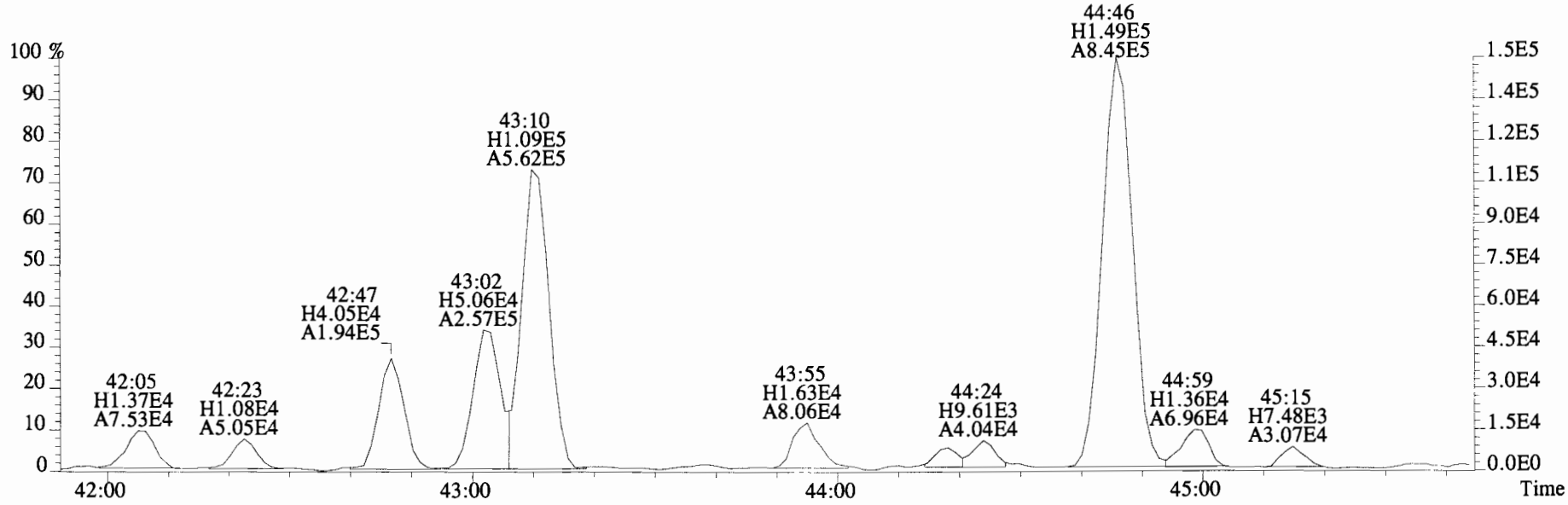
373.8788 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13720.0,0.00%,F,F)



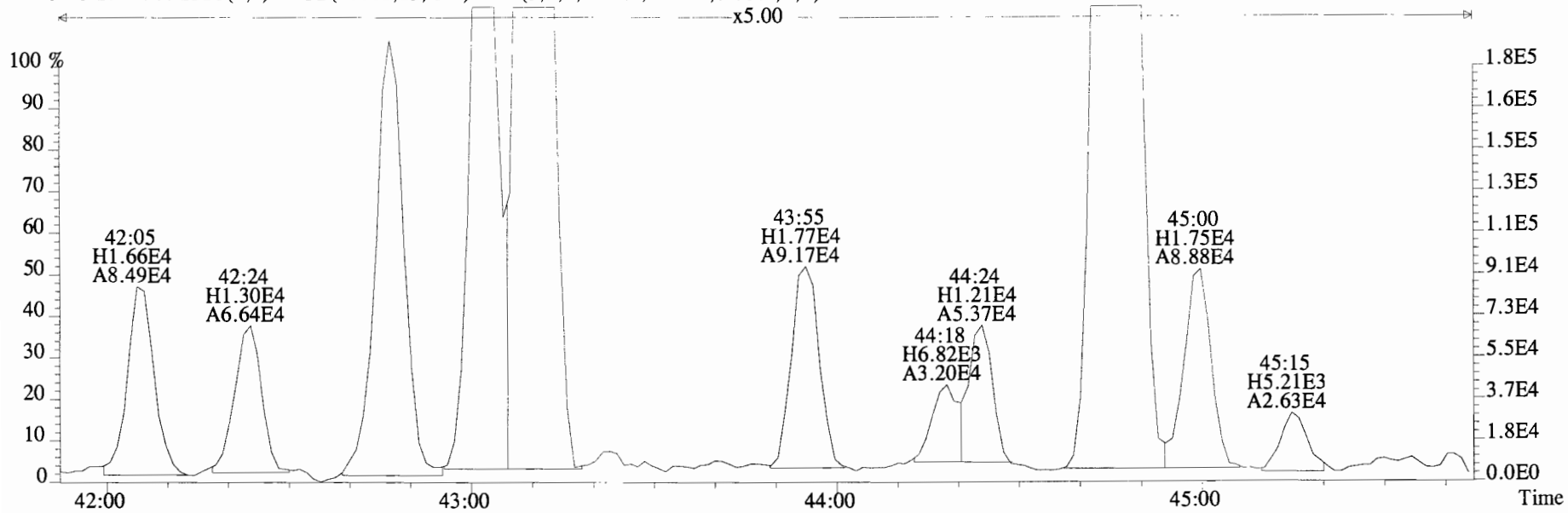
File:180303E3 #1-574 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
359.8415 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1712.0,0.00%,F,F)



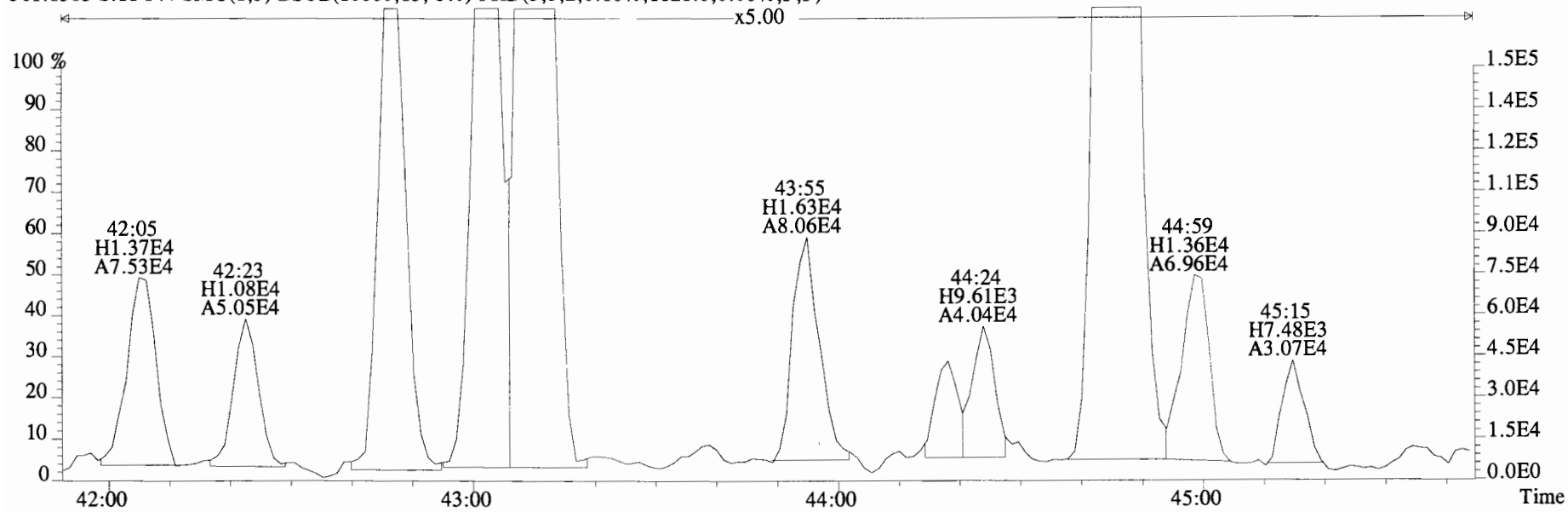
361.8385 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



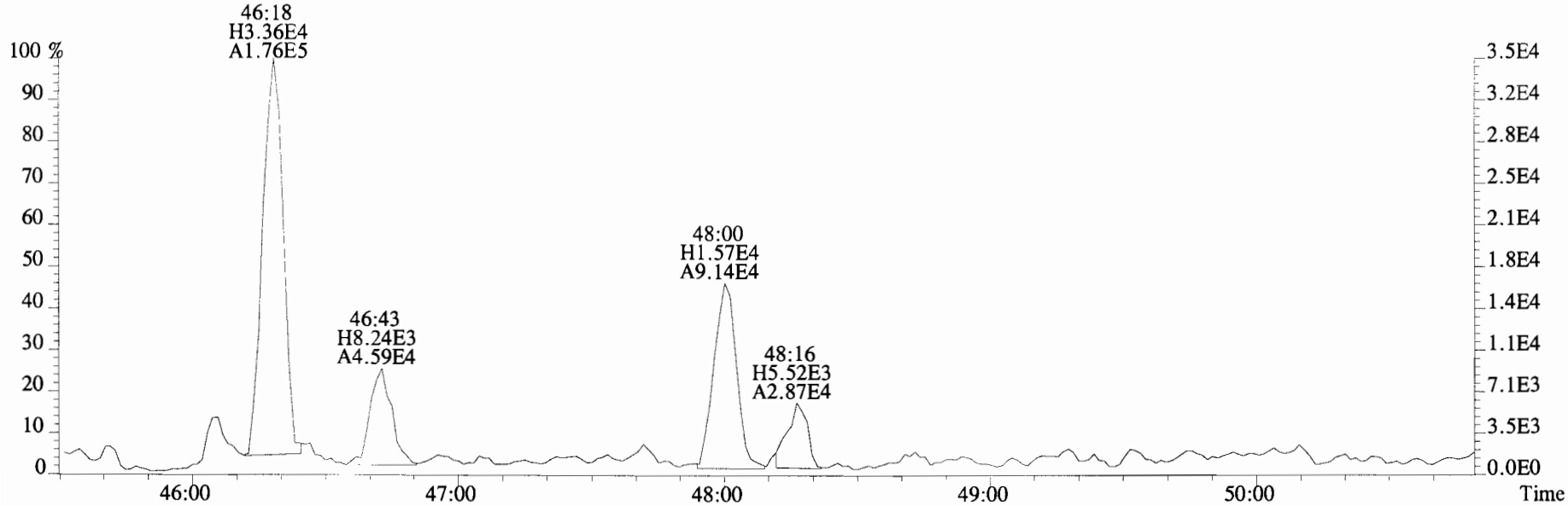
File:180303E3 #1-574 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
359.8415 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1712.0,0.00%,F,F)



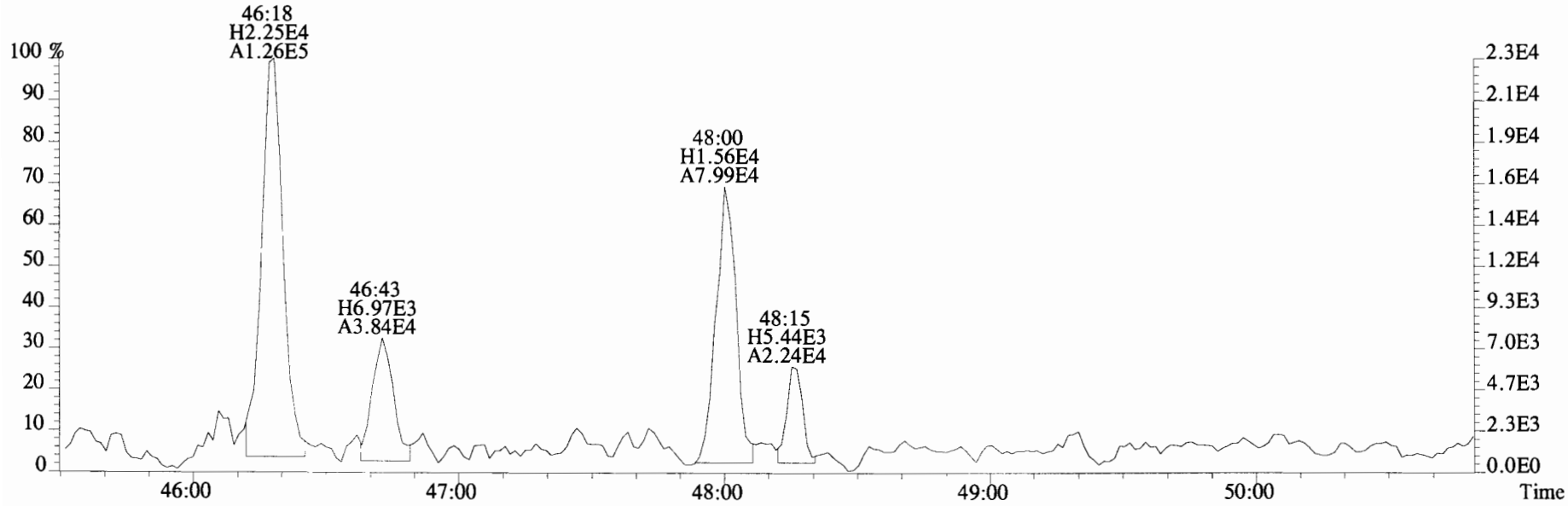
361.8385 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



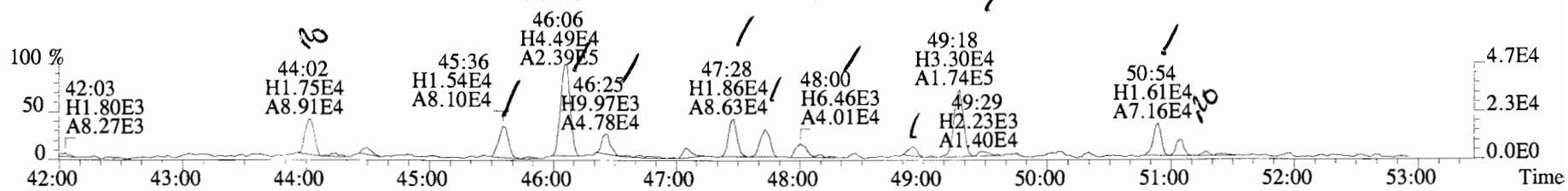
File:180303E3 #1-574 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
359.8415 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1712.0,0.00%,F,F)



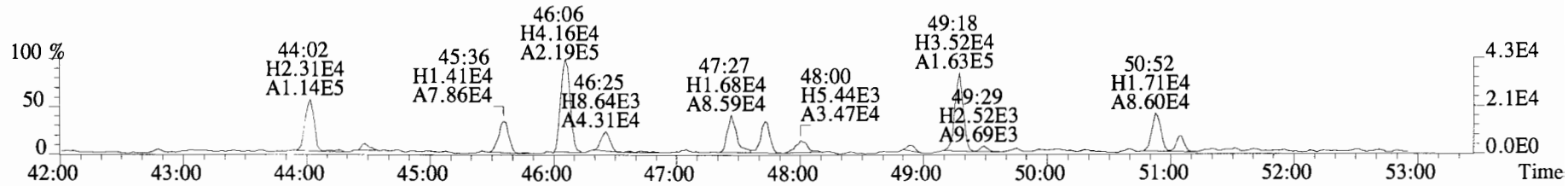
361.8385 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



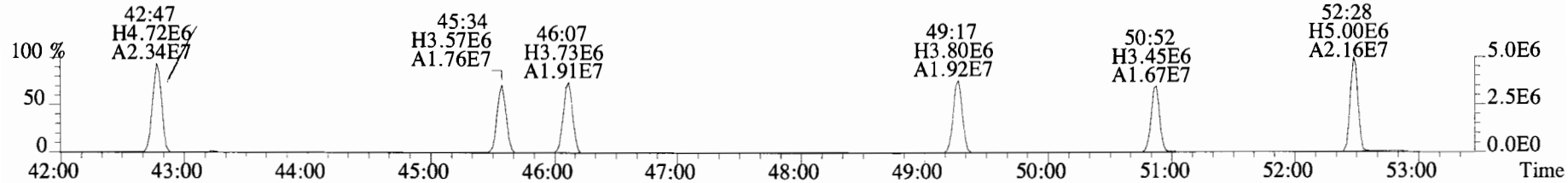
File:180303E3 #1-574 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
393.8025 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2188.0,0.00%,F,F)



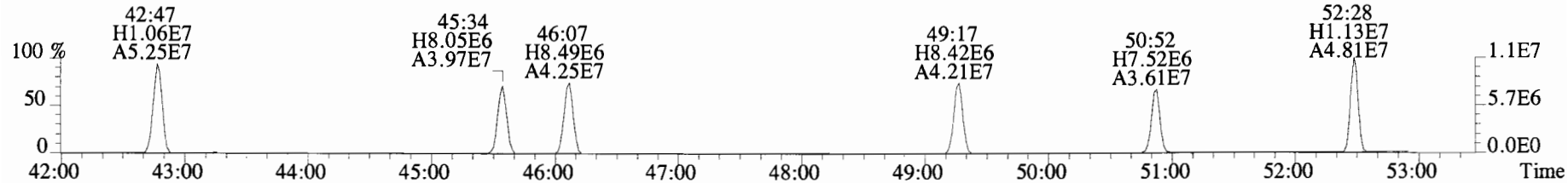
395.7995 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1676.0,0.00%,F,F)



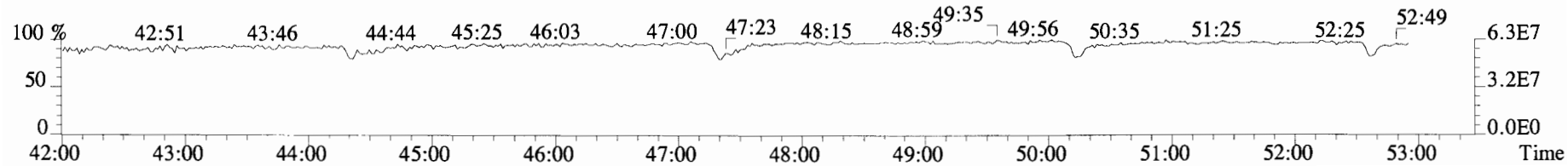
403.8457 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6796.0,0.00%,F,F)



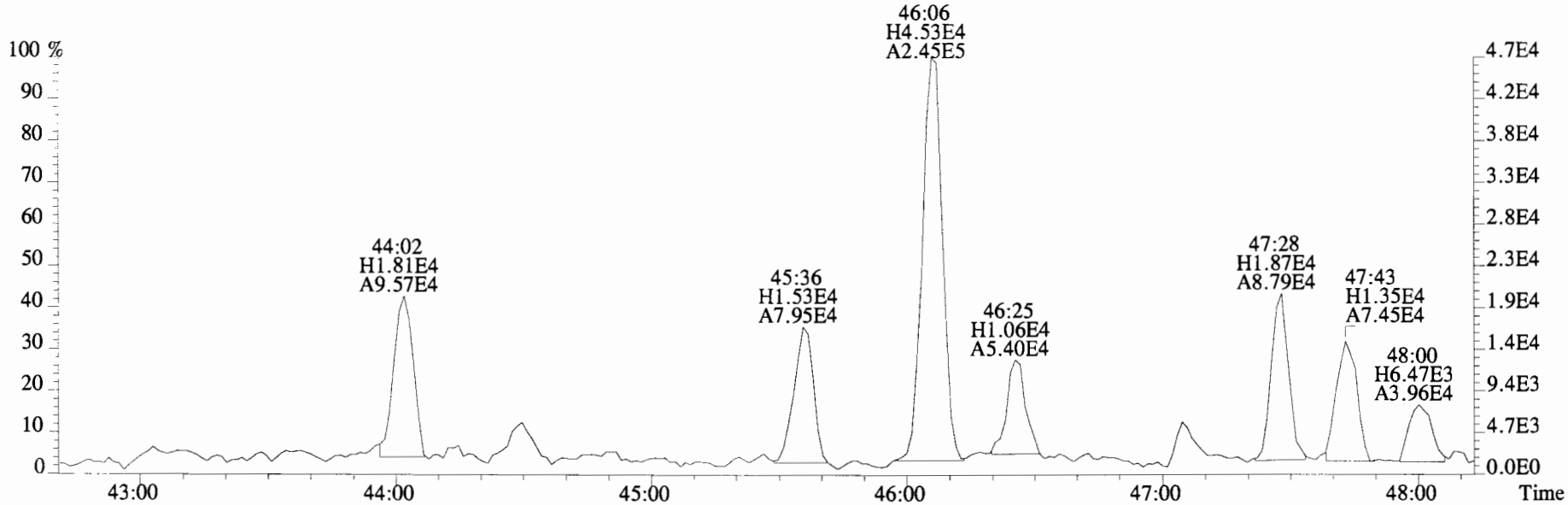
405.8428 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14876.0,0.00%,F,F)



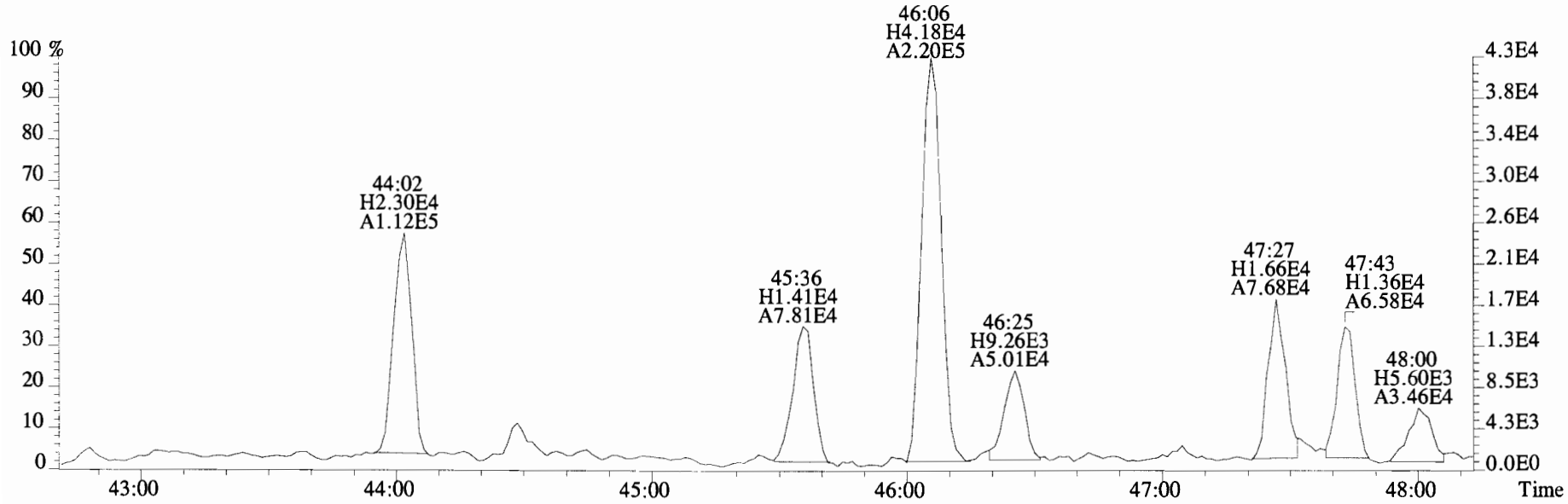
380.9760 S:11 F:4



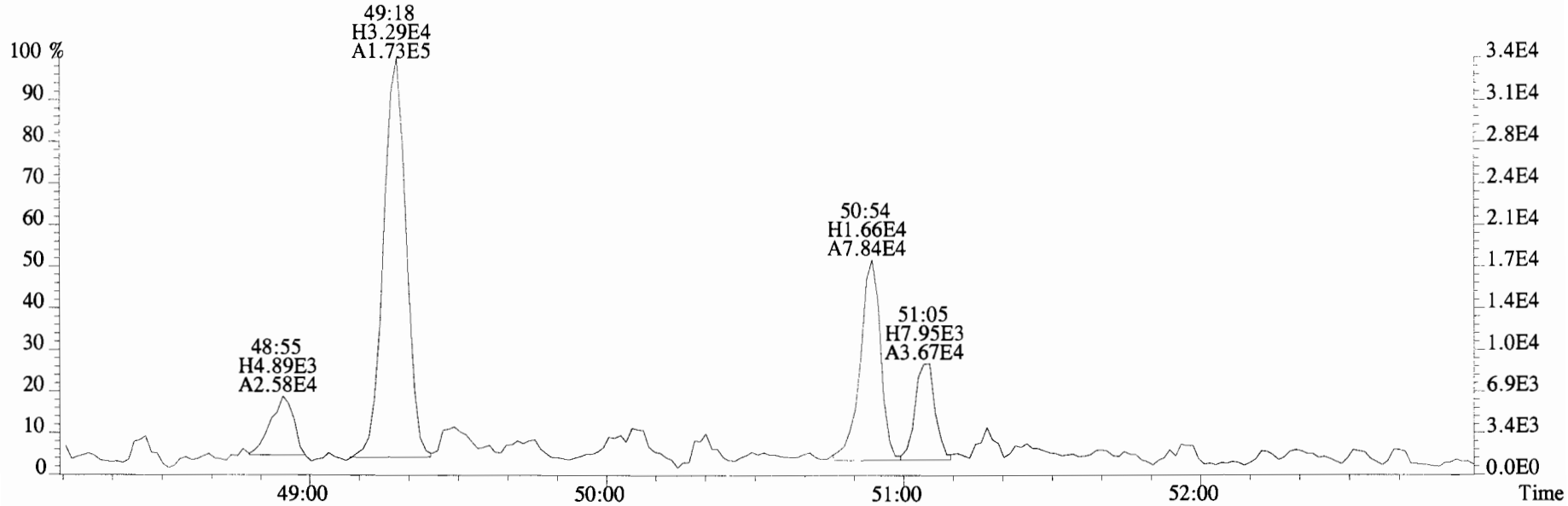
File:180303E3 #1-574 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
393.8025 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2188.0,0.00%,F,F)



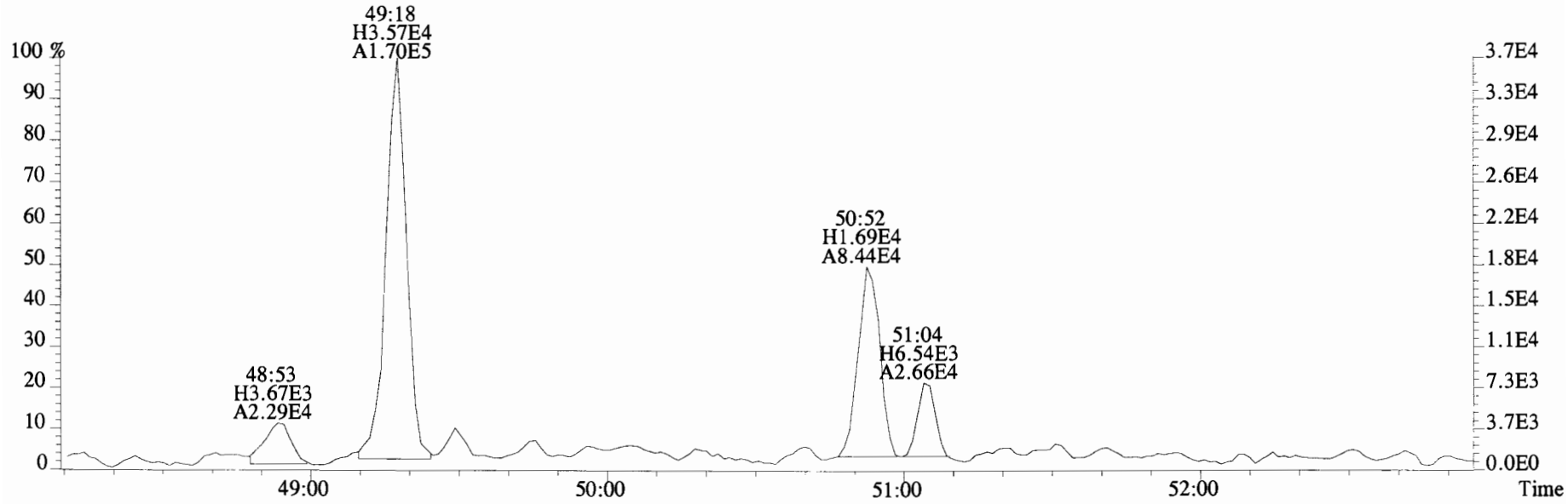
395.7995 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1676.0,0.00%,F,F)



File:180303E3 #1-574 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
393.8025 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2188.0,0.00%,F,F)

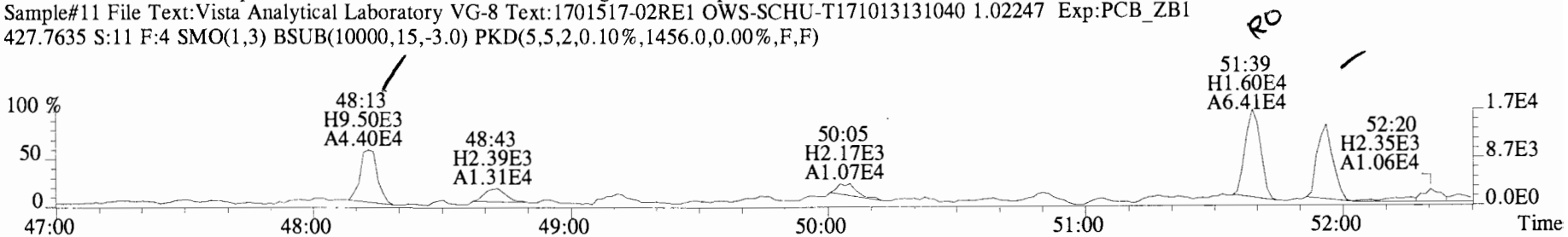


395.7995 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1676.0,0.00%,F,F)

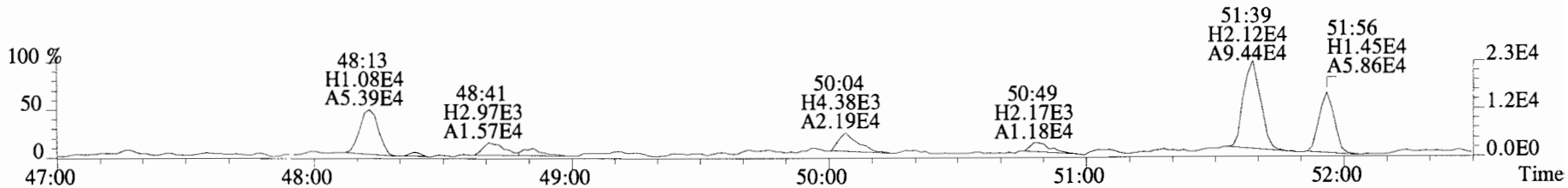


File:180303E3 #1-574 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1

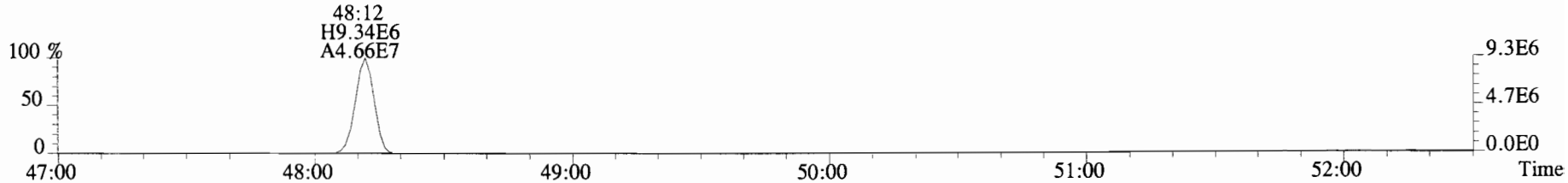
427.7635 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1456.0,0.00%,F,F)



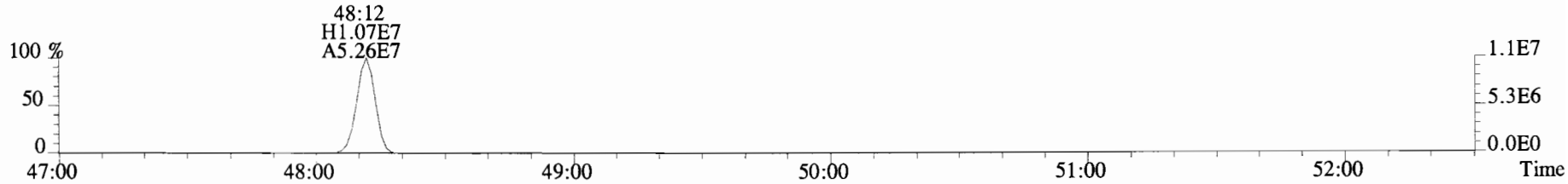
429.7606 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1444.0,0.00%,F,F)



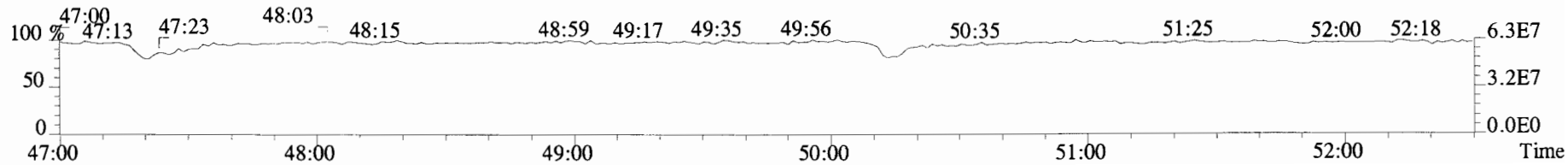
439.8038 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1676.0,0.00%,F,F)



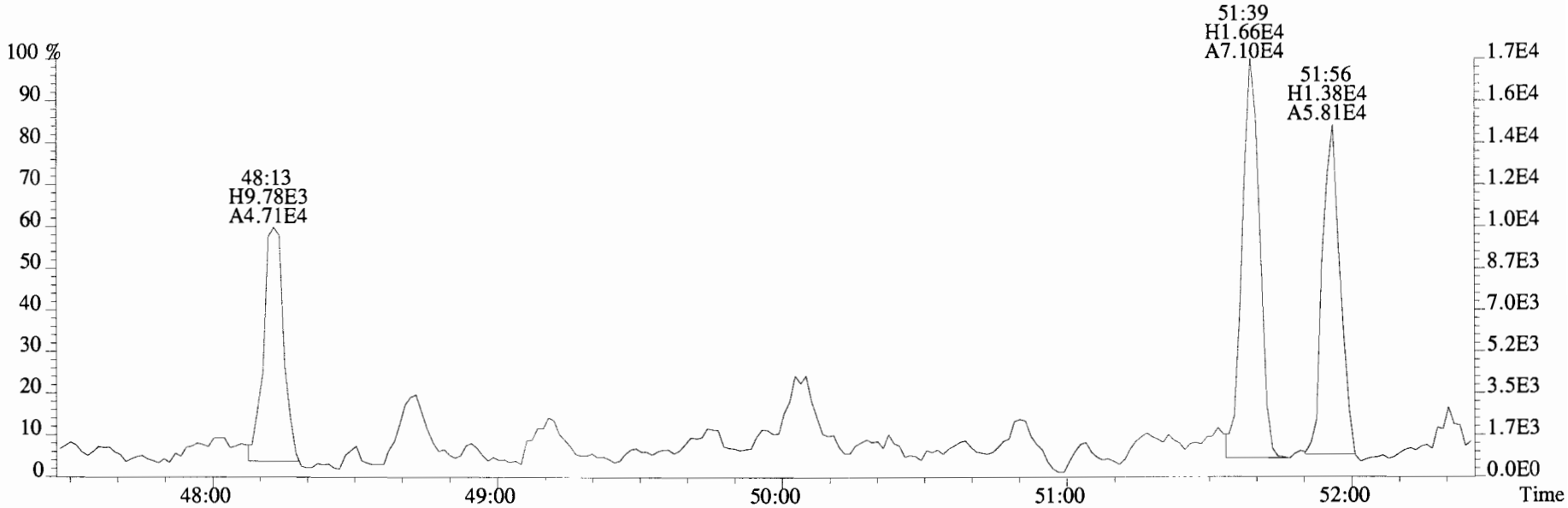
441.8008 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1540.0,0.00%,F,F)



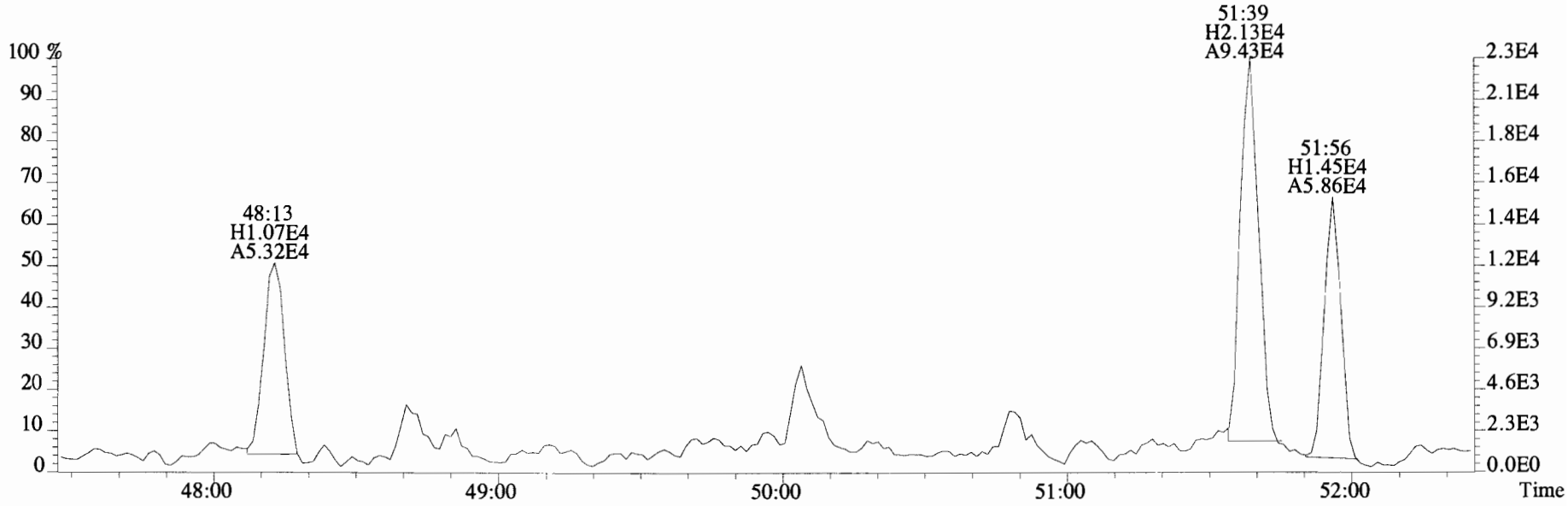
380.9760 S:11 F:4



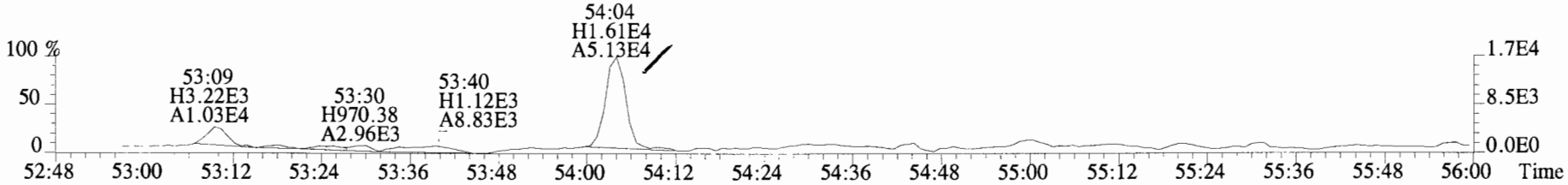
File:180303E3 #1-574 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
427.7635 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1456.0,0.00%,F,F)



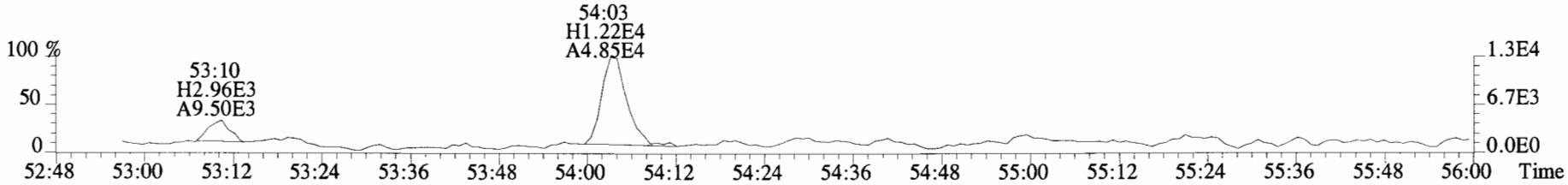
429.7606 S:11 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1444.0,0.00%,F,F)



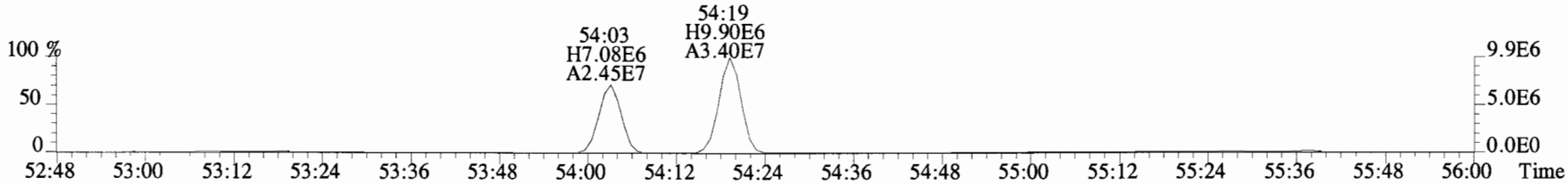
File:180303E3 #1-407 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SiR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1
427.7635 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1392.0,0.00%,F,F)



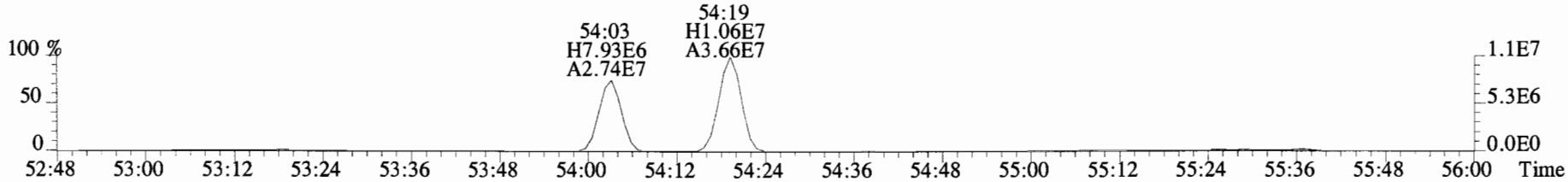
429.7606 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1852.0,0.00%,F,F)



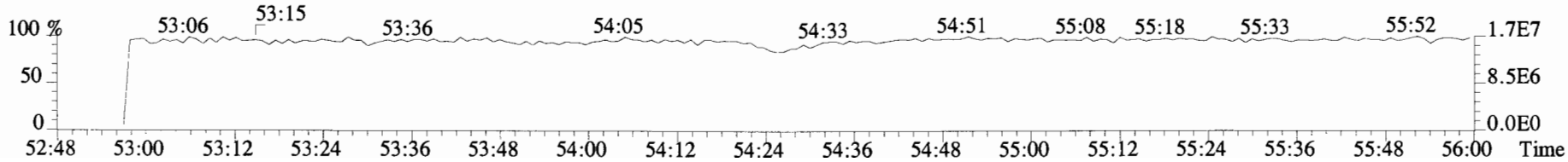
439.8038 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4920.0,0.00%,F,F)



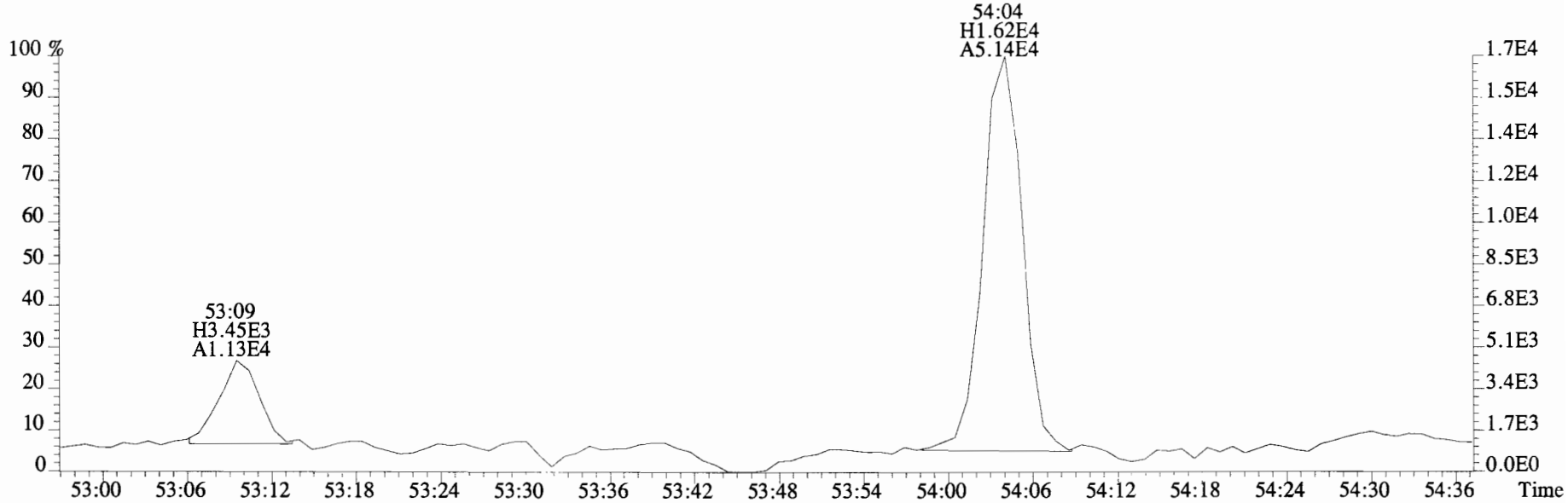
441.8008 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6120.0,0.00%,F,F)



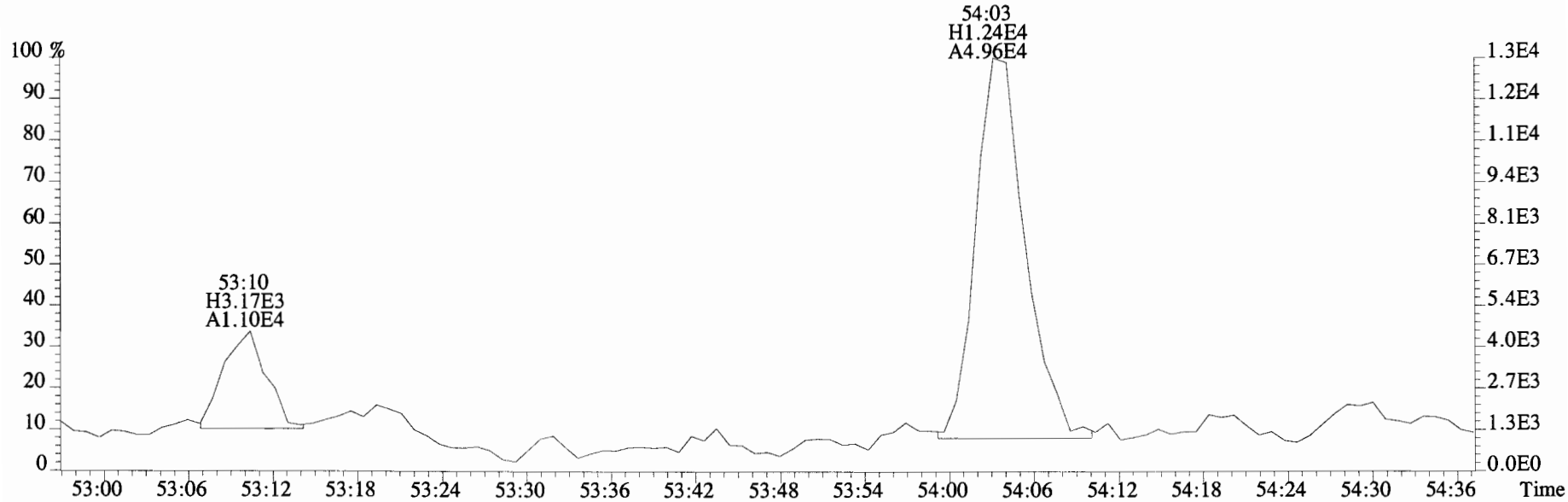
492.9697 S:11 F:5



File:180303E3 #1-407 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
427.7635 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1392.0,0.00%,F,F)

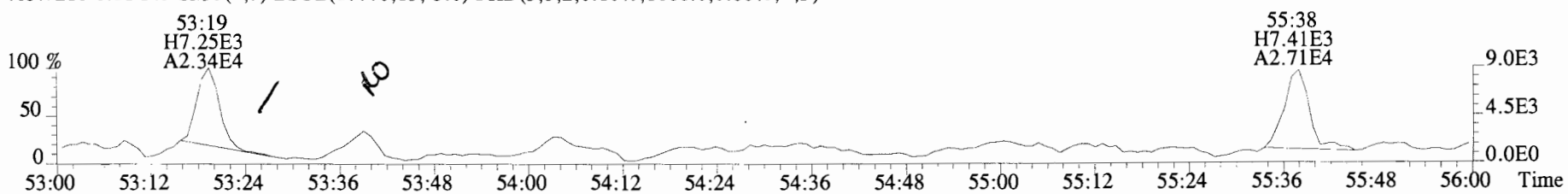


429.7606 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1852.0,0.00%,F,F)

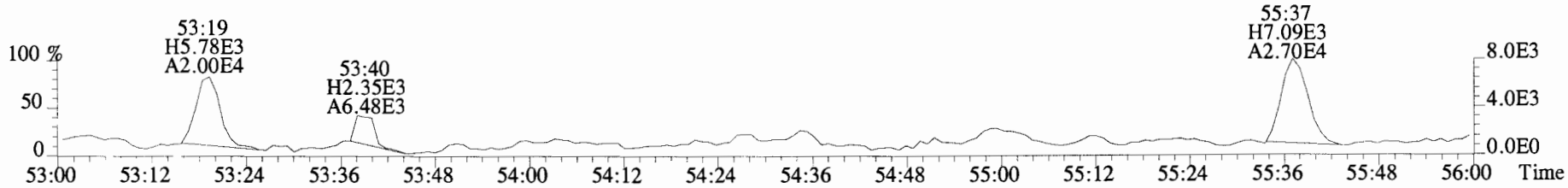


File:180303E3 #1-407 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1

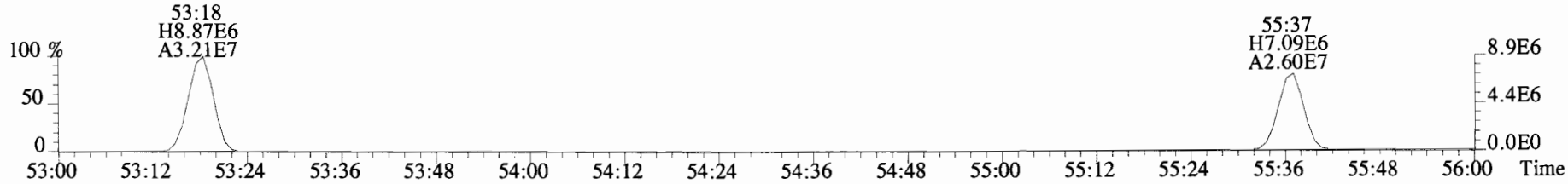
463.7216 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1688.0,0.00%,F,F)



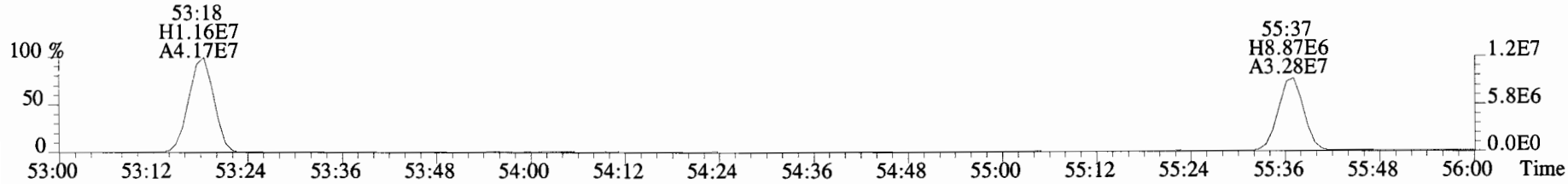
465.7186 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1320.0,0.00%,F,F)



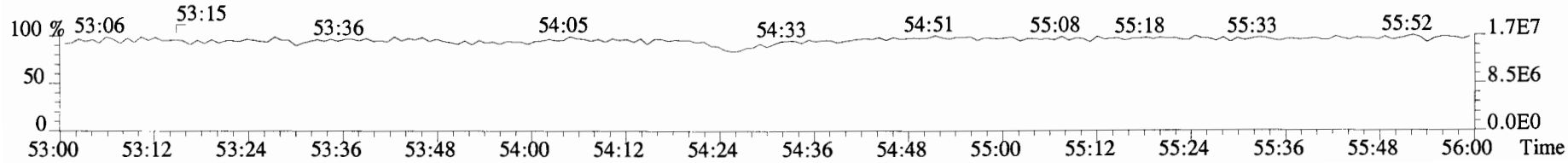
473.7648 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28088.0,0.00%,F,F)



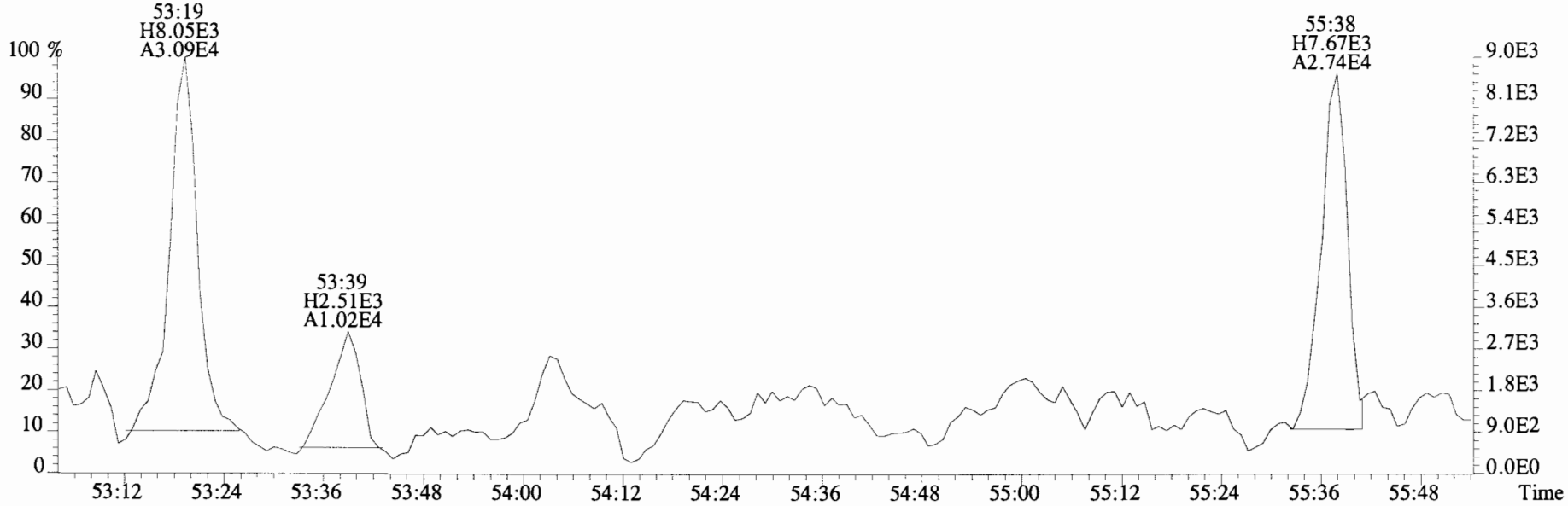
475.7619 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34956.0,0.00%,F,F)



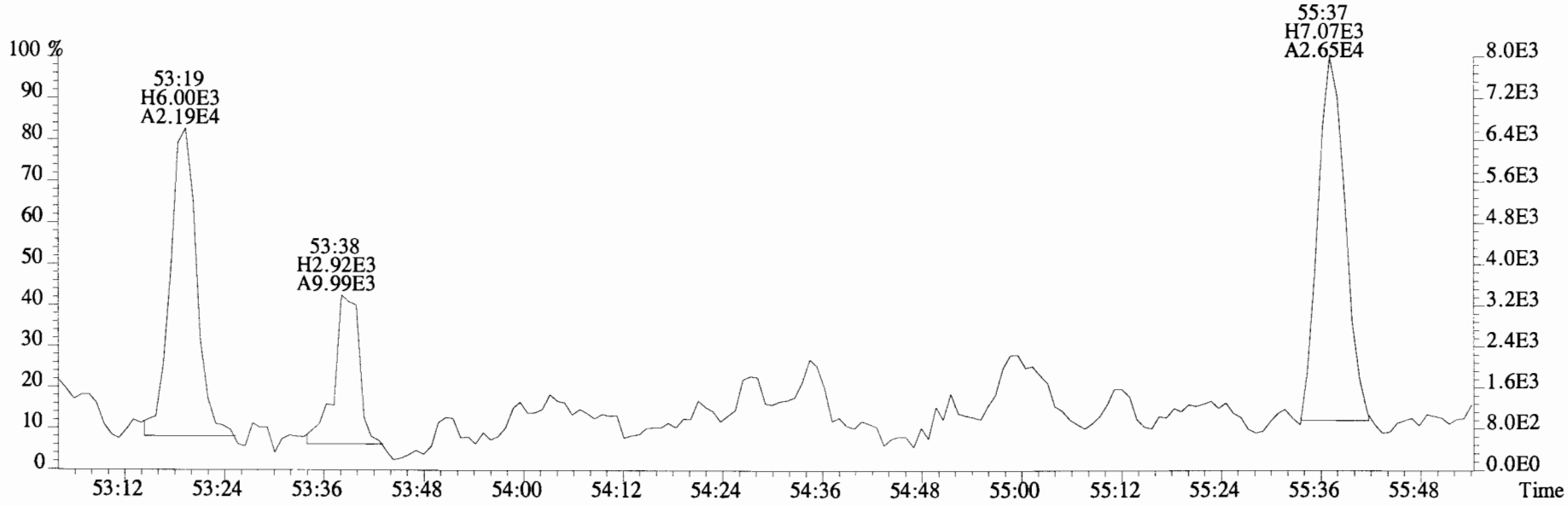
492.9697 S:11 F:5



File:180303E3 #1-407 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
463.7216 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1688.0,0.00%,F,F)

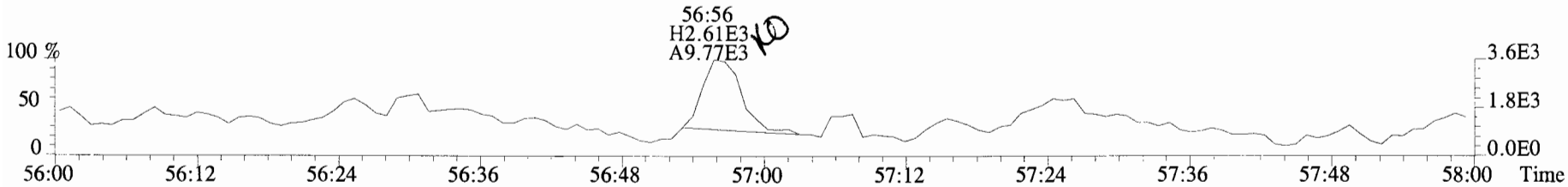


465.7186 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1320.0,0.00%,F,F)

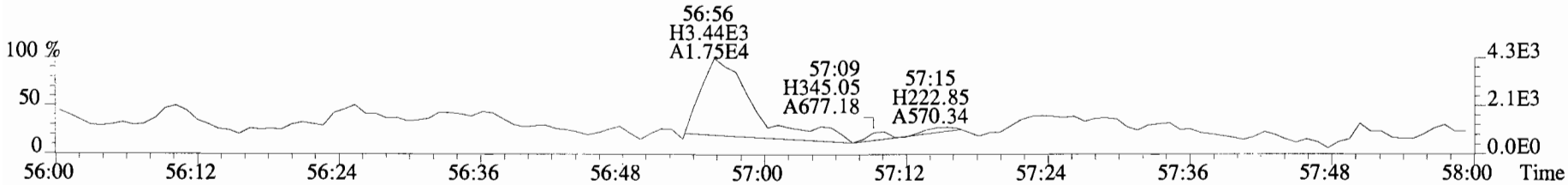


File:180303E3 #1-407 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 1.02247 Exp:PCB_ZB1

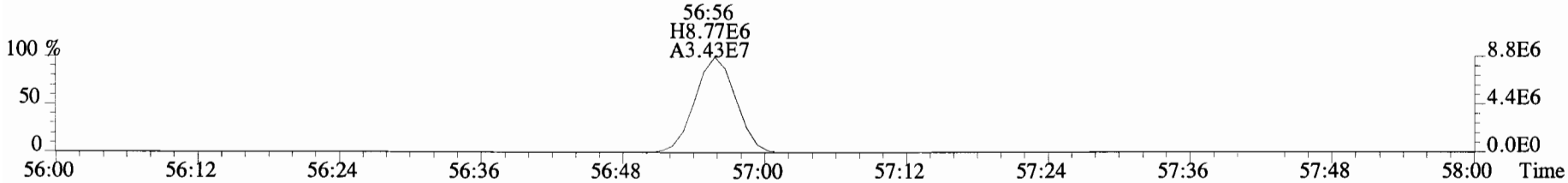
497.6826 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1388.0,0.00%,F,F)



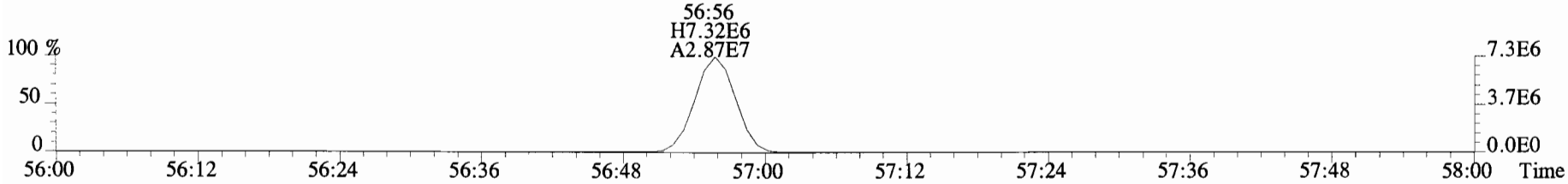
499.6797 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1552.0,0.00%,F,F)



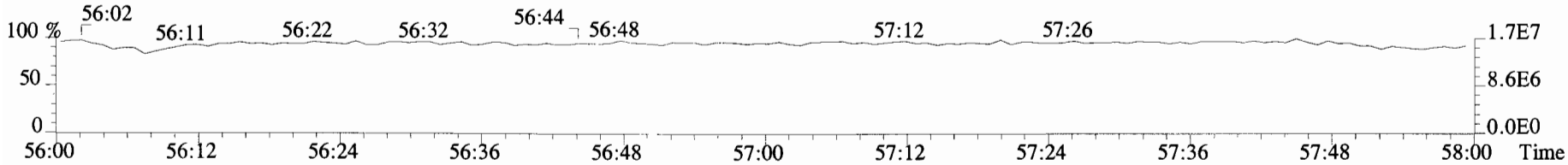
509.7229 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1520.0,0.00%,F,F)



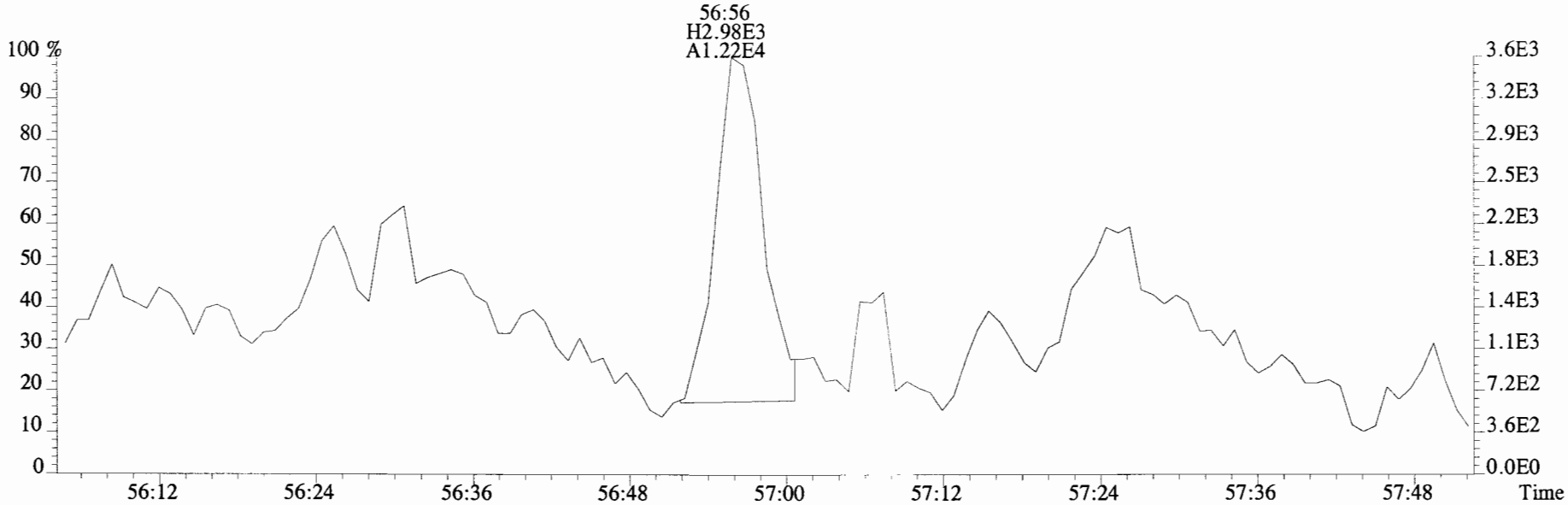
511.7199 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1496.0,0.00%,F,F)



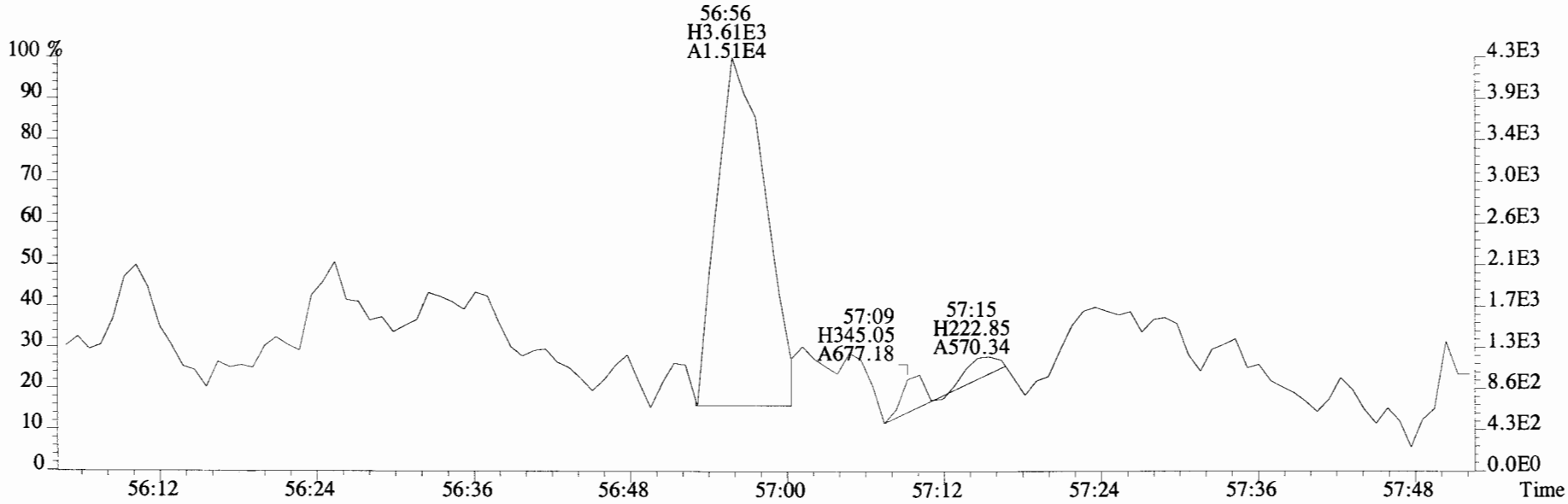
492.9697 S:11 F:5



File:180303E3 #1-407 Acq: 5-MAR-2018 02:26:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#11 File Text:Vista Analytical Laboratory VG-8 Text:1701517-02RE1 OWS-SCHU-T171013131040 Exp:PCB_ZB1
497.6826 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1388.0,0.00%,F,F)



499.6797 S:11 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1552.0,0.00%,F,F)



Client ID: OWS-THIS-T171013131320 Filename: 180312E2 S:6 Acq:13-MAR-18 10:58:22 ✓ ConCal: ST180312E2-1
Lab ID: 1701517-03RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.966 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Mono	PCB-1	1.39e+07	2.99	y 16:01	1.07	324		*	2.5	*	1.001	0.996-1.006
Mono	PCB-2	1.26e+05	3.27	y 18:25	1.06	2.56		*	2.5	*	0.987	0.983-0.993
Mono	PCB-3	2.23e+06	2.80	y 18:40	1.06	45.4		*	2.5	*	1.001	0.996-1.006
Di	PCB-4/10	1.83e+08	1.58	y 20:02	1.24	5320		*	2.5	*	1.003	0.998-1.008
Di	PCB-7/9	*	*	n NotF¶	0.99	*		85400	1.0	16.4	*	0.863-0.871
Di	PCB-6	2.26e+06	1.49	y 22:29	1.06	44.9		*	2.5	*	0.893	0.888-0.897
Di	PCB-5/8	8.56e+06	1.50	y 22:52	1.03	175		*	2.5	*	0.908	0.904-0.913
Di	PCB-14	*	*	n NotF¶	1.03	*		2580	2.5	1.13	*	0.948-0.958
Di	PCB-11	7.36e+05	1.54	y 25:12	1.11	12.1		*	2.5	*	1.001	0.996-1.006
Di	PCB-12/13	1.58e+06	1.64	y 25:34	1.02	28.4		*	2.5	*	1.015	1.011-1.021
Di	PCB-15	1.23e+07	1.55	y 25:54	1.05	212		*	2.5	*	1.028	1.023-1.033
Tri	PCB-19	6.50e+07	1.05	y 24:10	1.20	1620		*	2.5	*	1.001	0.996-1.006
Tri	PCB-30	4.16e+04	1.29	n 25:04	1.93	0.645	R	*	2.5	*	1.038	1.034-1.044
Tri	PCB-18	1.15e+07	1.03	y 25:49	0.91	223		*	2.5	*	0.953	0.948-0.958
Tri	PCB-17	6.86e+06	1.08	y 26:00	0.84	145		*	2.5	*	0.960	0.955-0.965
Tri	PCB-24/27	2.98e+07	1.06	y 26:34	1.15	459		*	2.5	*	0.981	0.977-0.986
Tri	PCB-16/32	1.47e+07	1.04	y 27:06	1.02	255		*	2.5	*	1.001	0.995-1.005
Tri	PCB-34	8.39e+05	0.97	y 27:54	0.96	13.0		*	2.5	*	0.960	0.955-0.965
Tri	PCB-23	5.46e+04	1.10	y 27:59	0.95	0.853		*	2.5	*	0.963	0.958-0.968
Tri	PCB-29	*	*	n NotF¶	0.96	*		1320	2.5	0.493	*	0.966-0.976
Tri	PCB-26	8.38e+06	1.08	y 28:27	1.00	124		*	2.5	*	0.979	0.974-0.984
Tri	PCB-25	2.81e+06	1.04	y 28:36	1.06	39.4		*	2.5	*	0.985	0.980-0.990
Tri	PCB-31	1.56e+07	1.05	y 28:57	1.10	211		*	2.5	*	0.997	0.992-1.002
Tri	PCB-28	1.47e+07	1.06	y 29:03	1.14	192		*	2.5	*	1.000	0.995-1.005
Tri	PCB-20/21/33	1.87e+06	1.01	y 29:43	1.00	27.9		*	2.5	*	1.023	1.017-1.027
Tri	PCB-22	2.78e+06	1.02	y 30:07	1.09	37.9		*	2.5	*	1.037	1.032-1.042
Tri	PCB-36	1.11e+05	1.13	y 30:45	1.15	1.50		*	2.5	*	0.934	0.929-0.939
Tri	PCB-39	4.33e+05	1.02	y 31:13	1.07	6.30		*	2.5	*	0.948	0.943-0.953
Tri	PCB-38	3.57e+05	1.00	y 31:59	1.10	5.05		*	2.5	*	0.971	0.966-0.976
Tri	PCB-35	2.15e+05	1.12	y 32:31	1.12	2.97		*	2.5	*	0.987	0.982-0.992
Tri	PCB-37	4.17e+06	1.03	y 32:56	1.11	58.3		*	2.5	*	1.000	0.996-1.006
Tetra	PCB-54	1.88e+06	0.73	y 27:56	1.07	32.9		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-50	2.33e+05	0.76	y 29:07	0.87	5.03		*	2.5	*	1.043	1.038-1.048
Tetra	PCB-53	1.24e+07	0.78	y 29:45	1.01	221		*	2.5	*	0.945	0.940-0.950
Tetra	PCB-51	2.89e+06	0.83	y 30:06	1.10	47.2		*	2.5	*	0.957	0.952-0.962
Tetra	PCB-45	3.67e+06	0.75	y 30:32	0.87	75.5		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-46	1.19e+06	0.81	y 31:01	0.84	25.5		*	2.5	*	0.986	0.980-0.990

Integrations by:
Analyst: DB
Date: 3/26/18

Reviewed by: [illegible] Date: 3/26/18

CT 3/27/18

Client ID: OWS-THIS-T171013131320 Filename: 180312E2 S:6 Acq:13-MAR-18 10:58:22 ConCal: ST180312E2-1
Lab ID: 1701517-03RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.966 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Tetra	PCB-52/69	2.38e+07	0.76	y 31:29	1.21	352		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-73	1.04e+06	0.75	y 31:38	1.45	12.8		*	2.5	*	1.005	1.000-1.010
Tetra	PCB-43/49	1.60e+07	0.80	y 31:47	1.01	283		*	2.5	*	1.010	1.005-1.015
Tetra	PCB-47	1.43e+07	0.77	y 31:59	0.91	265		*	2.5	*	1.001	0.995-1.005
Tetra	PCB-48/75	2.08e+06	0.80	y 32:07	1.13	30.8		*	2.5	*	1.005	0.999-1.009
Tetra	PCB-65	1.40e+05	0.85	y 32:22	1.27	1.84		*	2.5	*	1.013	1.007-1.017
Tetra	PCB-62	*	*	n NotF	1.10	*		2210	2.5	0.727	*	1.011-1.021
Tetra	PCB-44	8.36e+06	0.74	y 32:47	0.85	164		*	2.5	*	1.026	1.020-1.030
Tetra	PCB-42/59	5.40e+06	0.78	y 33:01	1.02	88.8		*	2.5	*	1.033	1.027-1.037
Tetra	PCB-41/64/71/72	1.61e+07	0.76	y 33:36	1.17	231		*	2.5	*	1.051	1.046-1.056
Tetra	PCB-68	1.10e+06	0.74	y 33:52	1.28	14.4		*	2.5	*	1.059	1.054-1.064
Tetra	PCB-40	1.58e+06	0.75	y 34:04	0.62	42.3		*	2.5	*	1.066	1.060-1.070
Tetra	PCB-57	3.96e+05	0.81	y 34:26	1.13	4.89		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-67	6.76e+05	0.82	y 34:44	1.10	8.55		*	2.5	*	0.979	0.973-0.983
Tetra	PCB-58	6.81e+04	0.80	y 34:52	1.12	0.844		*	2.5	*	0.983	0.977-0.987
Tetra	PCB-63	2.04e+06	0.79	y 35:00	1.00	28.4		*	2.5	*	0.986	0.981-0.991
Tetra	PCB-74	6.54e+06	0.77	y 35:18	1.18	76.9		*	2.5	*	0.995	0.989-0.999
Tetra	PCB-61/70	8.19e+06	0.77	y 35:31	1.03	111		*	2.5	*	1.001	0.994-1.004
Tetra	PCB-76/66	9.92e+06	0.76	y 35:43	1.13	122		*	2.5	*	1.007	1.000-1.010
Tetra	PCB-80	*	*	n NotF	1.19	*		2210	2.5	0.575	*	0.995-1.005
Tetra	PCB-55	2.16e+05	0.86	y 36:13	1.16	2.54		*	2.5	*	1.008	1.004-1.014
Tetra	PCB-56/60	6.62e+06	0.75	y 36:44	1.04	86.8		*	2.5	*	1.023	1.018-1.028
Tetra	PCB-79	1.26e+05	0.82	y 37:49	1.17	1.48		*	2.5	*	1.053	1.047-1.057
Tetra	PCB-78	*	*	n NotF	1.10	*		7420	1.0	0.791	*	0.982-0.992
Tetra	PCB-81	*	*	n NotF	0.97	*		2210	2.5	0.671	*	0.995-1.005
Tetra	PCB-77	1.38e+06	0.83	y 39:37	1.08	17.0		*	2.5	*	1.000	0.995-1.005
Penta	PCB-104	4.23e+04	1.38	y 32:39	1.08	0.824		*	2.5	*	1.001	0.996-1.006
Penta	PCB-96	3.61e+05	1.74	y 33:54	1.13	6.70		*	2.5	*	1.039	1.034-1.044
Penta	PCB-103	2.98e+05	1.63	y 34:27	0.91	6.88		*	2.5	*	1.056	1.051-1.061
Penta	PCB-100	3.64e+05	1.36	y 34:47	0.93	8.26		*	2.5	*	1.066	1.062-1.072
Penta	PCB-94	4.12e+05	1.97	n 35:16	0.91	11.3	R	*	2.5	*	0.986	0.981-0.991
Penta	PCB-95/98/102	5.74e+06	1.52	y 35:48	1.17	123		*	2.5	*	1.000	0.994-1.004
Penta	PCB-93	*	*	n NotF	0.93	*		1180	2.5	1.00	*	0.997-1.007
Penta	PCB-88/91	1.68e+06	1.46	y 36:13	0.97	43.5		*	2.5	*	1.012	1.005-1.015
Penta	PCB-121	*	*	n NotF	1.68	*		1180	2.5	0.551	*	1.009-1.019
Penta	PCB-84/92	3.87e+06	1.55	y 37:06	0.97	92.4		*	2.5	*	0.990	0.985-0.995
Penta	PCB-89	1.27e+05	1.77	y 37:17	1.06	2.78		*	2.5	*	0.995	0.990-1.000

Analyst: JB

Date: 3/20/18

Client ID: OWS-THIS-T171013131320 Filename: 180312E2 S:6 Acq:13-MAR-18 10:58:22 ConCal: ST180312E2-1
Lab ID: 1701517-03RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.966 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Penta	PCB-90/101	5.28e+06	1.55	y 37:29	1.08	114		*	2.5	*	1.000	0.995-1.005
Penta	PCB-113	1.39e+05	1.46	y 37:42	1.48	2.18		*	2.5	*	1.006	1.002-1.012
Penta	PCB-99	3.32e+06	1.54	y 37:49	1.25	61.4		*	2.5	*	1.009	1.004-1.014
Penta	PCB-119	3.84e+05	1.50	y 38:17	1.70	5.81		*	2.5	*	0.987	0.982-0.992
Penta	PCB-108/112	8.27e+05	1.68	y 38:26	1.40	15.2		*	2.5	*	0.991	0.986-0.996
Penta	PCB-83	*	*	n NotF¶	1.75	*		1180	2.5	0.578	*	0.990-1.000
Penta	PCB-97	1.59e+06	1.54	y 38:47	1.17	34.9		*	2.5	*	1.000	0.995-1.005
Penta	PCB-86	*	*	n NotF¶	1.08	*		1180	2.5	0.938	*	0.999-1.009
Penta	PCB-87/117/125	2.73e+06	1.51	y 39:04	1.55	45.4		*	2.5	*	1.007	1.002-1.012
Penta	PCB-111/115	1.63e+05	1.58	y 39:13	1.79	2.33		*	2.5	*	1.011	1.006-1.016
Penta	PCB-85/116	1.23e+06	1.59	y 39:20	1.29	24.6		*	2.5	*	1.014	1.009-1.019
Penta	PCB-120	8.22e+04	1.55	y 39:35	1.98	1.07		*	2.5	*	1.021	1.016-1.026
Penta	PCB-110	7.88e+06	1.54	y 39:44	1.69	120		*	2.5	*	1.024	1.020-1.030
Penta	PCB-82	7.10e+05	1.43	y 40:22	0.81	16.4		*	2.5	*	0.977	0.972-0.982
Penta	PCB-124	2.60e+05	1.69	y 41:02	1.30	3.72		*	2.5	*	0.993	0.988-0.998
Penta	PCB-107/109	6.94e+05	1.64	y 41:12	1.31	9.80		*	2.5	*	0.997	0.991-1.001
Penta	PCB-123	1.66e+05	1.76	y 41:21	1.12	2.75		*	2.5	*	1.000	0.996-1.006
Penta	PCB-106/118	5.77e+06	1.64	y 41:32	1.18	87.2		*	2.5	*	1.000	0.996-1.006
Penta	PCB-114	2.19e+05	1.35	y 42:11	1.11	3.60		*	2.5	*	1.000	0.995-1.005
Penta	PCB-122	6.23e+04	2.26	n 42:19	1.03	1.11	R	*	2.5	*	1.004	0.999-1.009
Penta	PCB-105	2.44e+06	1.57	y 43:03	1.12	40.4		*	2.5	*	1.000	0.995-1.005
Penta	PCB-127	*	*	n NotF¶	1.12	*		1290	2.5	0.654	*	0.995-1.005
Penta	PCB-126	*	*	n NotF¶	1.20	*		1290	2.5	0.690	*	0.995-1.005
Hexa	PCB-155	*	*	n NotF¶	0.99	*		1170	2.5	0.690	*	0.995-1.005
Hexa	PCB-150	*	*	n NotF¶	1.02	*		1170	2.5	0.662	*	1.030-1.040
Hexa	PCB-152	4.04e+04	1.38	y 38:46	1.16	0.728		1170	2.5	0.586	1.047	1.042-1.052
Hexa	PCB-145	*	*	n NotF¶	1.13	*		1170	2.5	0.601	*	1.054-1.064
Hexa	PCB-136	6.87e+05	1.30	y 39:32	1.02	14.0		*	2.5	*	1.068	1.063-1.073
Hexa	PCB-148	*	*	n NotF¶	0.77	*		1170	2.5	0.877	*	1.066-1.076
Hexa	PCB-154	1.30e+05	1.10	y 40:08	0.88	3.09		*	2.5	*	1.084	1.079-1.089
Hexa	PCB-151	1.14e+06	1.22	y 40:47	0.75	31.7		*	2.5	*	1.102	1.095-1.107
Hexa	PCB-135	6.51e+05	1.25	y 40:59	0.86	15.8		*	2.5	*	1.107	1.101-1.113
Hexa	PCB-144	6.35e+04	1.59	n 41:06	0.77	1.73		*	2.5	*	1.110	1.105-1.116
Hexa	PCB-147	2.14e+05	1.42	y 41:14	0.80	5.54		*	2.5	*	1.114	1.108-1.120
Hexa	PCB-139/149	2.22e+06	1.36	y 41:29	0.88	52.6		*	2.5	*	1.121	1.115-1.127
Hexa	PCB-140	*	*	n NotF¶	0.77	*		1170	2.5	0.885	*	1.120-1.132
Hexa	PCB-134/143	3.68e+05	1.13	y 42:07	0.76	7.96		*	2.5	*	0.975	0.970-0.980

Analyst: DB

Date: 3/20/18

Client ID: OWS-THIS-T171013131320 Filename: 180312E2 S:6 Acq:13-MAR-18 10:58:22 ConCal: ST180312E2-1
Lab ID: 1701517-03RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.966 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hexa	PCB-131/133	2.70e+05	1.08	y 42:25	0.82	5.45		*	2.5	*	0.982	0.977-0.987
Hexa	PCB-142	*	*	n NotF¶	0.73	*		1480	2.5	0.955	*	0.981-0.991
Hexa	PCB-146/165	9.49e+05	1.22	y 42:48	1.02	15.3		*	2.5	*	0.991	0.986-0.996
Hexa	PCB-132/161	1.23e+06	1.13	y 43:04	1.00	20.2		*	2.5	*	0.997	0.992-1.002
Hexa	PCB-153	3.17e+06	1.22	y 43:12	1.08	48.5		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-168	*	*	n NotF¶	1.12	*		1480	2.5	0.624	*	1.000-1.010
Hexa	PCB-141	4.69e+05	1.31	y 43:56	1.02	8.86		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-137	2.22e+05	1.19	y 44:19	1.10	3.87		*	2.5	*	1.009	1.004-1.014
Hexa	PCB-130	2.47e+05	1.42	y 44:26	0.81	5.88		*	2.5	*	1.011	1.007-1.017
Hexa	PCB-138/163/164	4.89e+06	1.23	y 44:48	1.23	72.3		*	2.5	*	1.001	0.996-1.006
Hexa	PCB-158/160	4.23e+05	1.37	y 45:01	1.18	6.54		*	2.5	*	1.006	1.001-1.011
Hexa	PCB-129	1.73e+05	1.23	y 45:17	0.78	4.04		*	2.5	*	1.012	1.007-1.017
Hexa	PCB-166	*	*	n NotF¶	1.13	*		1480	2.5	0.568	*	0.988-0.998
Hexa	PCB-159	*	*	n NotF¶	1.16	*		1480	2.5	0.553	*	0.995-1.005
Hexa	PCB-128/162	6.61e+05	1.12	y 46:21	0.89	11.0		*	2.5	*	1.007	1.002-1.012
Hexa	PCB-167	1.90e+05	1.24	y 46:45	1.02	2.77		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-156	4.76e+05	1.14	y 48:02	1.06	6.71		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-157	1.09e+05	1.20	y 48:17	1.02	1.57		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-169	*	*	n NotF¶	1.13	*		1480	2.5	0.611	*	0.995-1.005
Hepta	PCB-188	*	*	n NotF¶	1.37	*		1120	2.5	0.318	*	0.995-1.005
Hepta	PCB-184	*	*	n NotF¶	1.32	*		1120	2.5	0.331	*	1.006-1.016
Hepta	PCB-179	5.10e+05	0.90	y 44:03	1.38	7.85		*	2.5	*	1.029	1.024-1.034
Hepta	PCB-176	8.84e+04	1.54	n 44:31	1.31	1.44	R	*	2.5	*	1.040	1.035-1.045
Hepta	PCB-186	*	*	n NotF¶	1.42	*		1120	2.5	0.307	*	1.049-1.059
Hepta	PCB-178	4.65e+05	1.14	y 45:38	0.97	10.2		*	2.5	*	1.066	1.060-1.070
Hepta	PCB-175	*	*	n NotF¶	1.00	*		1120	2.5	0.437	*	1.069-1.079
Hepta	PCB-182/187	1.08e+06	1.06	y 46:08	1.14	20.1		*	2.5	*	1.077	1.072-1.082
Hepta	PCB-183	2.53e+05	1.04	y 46:28	1.13	4.78		*	2.5	*	1.085	1.080-1.090
Hepta	PCB-185	5.39e+04	1.05	y 47:07	1.36	1.11		*	2.5	*	0.955	0.950-0.960
Hepta	PCB-174	4.88e+05	1.07	y 47:29	1.42	9.66		*	2.5	*	0.963	0.958-0.968
Hepta	PCB-181	*	*	n NotF¶	1.48	*		1120	2.5	0.392	*	0.960-0.970
Hepta	PCB-177	4.33e+05	0.96	y 47:45	1.33	9.14		*	2.5	*	0.968	0.963-0.973
Hepta	PCB-171	1.47e+05	1.12	y 48:02	1.37	3.01		*	2.5	*	0.974	0.969-0.979
Hepta	PCB-173	*	*	n NotF¶	1.27	*		1120	2.5	0.456	*	0.978-0.988
Hepta	PCB-172	7.80e+04	0.68	n 48:56	1.39	1.58		*	2.5	*	0.992	0.987-0.997
Hepta	PCB-192	*	*	n NotF¶	1.80	*		1120	2.5	0.320	*	0.991-1.001
Hepta	PCB-180	1.08e+06	1.04	y 49:20	1.52	19.9		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 3/20/18

Client ID: OWS-THIS-T171013131320 Filename: 180312E2 S:6 Acq:13-MAR-18 10:58:22 ConCal: ST180312E2-1
Lab ID: 1701517-03RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.966 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hepta	PCB-193	1.00e+05	1.01	y 49:33	1.71	1.64		*	2.5	*	1.005	0.999-1.009
Hepta	PCB-191	*	*	n NotF	1.74	*		1120	2.5	0.332	*	1.005-1.015
Hepta	PCB-170	4.27e+05	1.16	y 50:55	1.44	9.35		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-190	1.12e+05	1.34	n 51:06	1.95	1.80	R	*	2.5	*	1.004	0.999-1.009
Hepta	PCB-189	5.61e+04	1.03	y 52:32	1.46	0.930		*	2.5	*	1.000	0.995-1.005
Octa	PCB-202	1.55e+05	0.90	y 48:15	1.06	2.97		*	2.5	*	1.000	0.995-1.005
Octa	PCB-201	7.50e+04	0.96	y 48:44	0.98	1.56		*	2.5	*	1.010	1.006-1.016
Octa	PCB-204	*	*	n NotF	1.07	*		1060	2.5	0.473	*	1.009-1.019
Octa	PCB-197	*	*	n NotF	1.10	*		1060	2.5	0.461	*	1.015-1.025
Octa	PCB-200	4.98e+04	0.69	n 50:06	1.04	0.971	R	*	2.5	*	1.039	1.034-1.044
Octa	PCB-198	*	*	n NotF	0.84	*		1060	2.5	0.603	*	1.065-1.075
Octa	PCB-199	3.75e+05	0.97	y 51:41	0.80	9.54		*	2.5	*	1.072	1.067-1.077
Octa	PCB-196/203	3.33e+05	0.94	y 51:58	0.84	8.05		*	2.5	*	1.077	1.072-1.082
Octa	PCB-195	9.34e+04	0.77	y 53:12	1.04	2.35		*	2.5	*	0.984	0.979-0.989
Octa	PCB-194	2.85e+05	0.83	y 54:06	1.16	6.43		*	2.5	*	1.000	0.995-1.005
Octa	PCB-205	3.14e+04	1.01	y 54:22	1.33	0.616		*	2.5	*	1.005	1.000-1.010
Nona	PCB-208	1.02e+05	1.09	n 53:20	0.90	2.20	R	*	2.5	*	1.000	0.995-1.005
Nona	PCB-207	2.91e+04	2.00	n 53:40	0.89	0.631	R	*	2.5	*	1.006	1.001-1.011
Nona	PCB-206	1.84e+05	1.09	n 55:39	0.88	5.08	R	*	2.5	*	1.000	0.995-1.005
Deca	PCB-209	9.67e+04	0.99	y 56:58	1.04	2.16		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 3/20/18

Client ID: OWS-THIS-T171013131320 Filename: 180312E2 S:6 Acq:13-MAR-18 10:58:22 ConCal: ST180312E2-1
Lab ID: 1701517-03RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.9665 EndCAL: NA

Name	Resp	RA		RT	RRF	Conc	
Total Mono-PCB	1.63e+07	2.99	y	16:01	1.06	371.450	
Total Di-PCB	2.08e+08	1.58	y	20:02	1.04	5790.38	
Total Tri-PCB	1.28e+08	1.05	y	24:10	1.15	2703.11	
Total Tri-PCB	5.23e+07	0.97	y	27:54	1.05	719.889	Sum:3422.99
Total Tetra-PCB	1.48e+08	0.73	y	27:56	1.06	2354.35	
Total Penta-PCB	4.37e+07	1.38	y	32:39	1.18	831.438	
Total Penta-PCB	2.65e+06	1.35	y	42:11	1.12	43.9646	Sum:875.403
Total Hexa-PCB	5.08e+06	1.38	y	38:46	0.91	123.387	
Total Hexa-PCB	1.38e+07	1.13	y	42:07	1.00	221.024	Sum:344.411
Total Hepta-PCB	5.09e+06	0.90	y	44:03	1.35	97.6774	
Total Octa-PCB	9.38e+05	0.90	y	48:15	0.95	22.1168	
Total Octa-PCB	4.10e+05	0.77	y	53:12	1.17	9.39854	Sum:31.5153
Total Nona-PCB	*	*	n	NotFnd	0.89	*	
Total Deca-PCB	9.67e+04	0.99	y	56:58	1.04	2.15717	

Total PCB Conc:13318.8557090

Integrations by Analyst: DB

Date: 3/26/18

Client ID: OWS-THIS-T171013131320 Filename: 180312E2 S:6 Acq:13-MAR-18 10:58:22 ConCal: ST180312E2-1
Lab ID: 1701517-03RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol:0.9665 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL UCL	Conc	Rec
13C-PCB-1	8.29e+07	3.16 y	1.13	16:00	0.618	0.616-0.622	840	40.6
13C-PCB-3	9.60e+07	3.20 y	1.21	18:39	0.721	0.716-0.724	908	43.9
13C-PCB-4	5.75e+07	1.59 y	0.59	19:59	0.772	0.769-0.777	1110	53.6
13C-PCB-9	9.83e+07	1.56 y	0.94	21:47	0.842	0.837-0.845	1200	57.8
13C-PCB-11	1.13e+08	1.58 y	0.95	25:11	0.973	0.968-0.978	1370	66.3
13C-PCB-19	6.93e+07	1.09 y	0.62	24:09	0.933	0.928-0.938	1270	61.5
13C-PCB-28	1.40e+08	1.02 y	1.05	29:03	1.004	0.999-1.009	1650	79.6
13C-PCB-32	1.17e+08	1.08 y	0.91	27:05	1.046	1.041-1.051	1470	71.0
13C-PCB-37	1.33e+08	1.05 y	1.02	32:56	1.138	1.132-1.144	1620	78.1
13C-PCB-47	1.23e+08	0.79 y	0.83	31:58	0.871	0.867-0.875	1650	79.6
13C-PCB-52	1.15e+08	0.79 y	0.76	31:28	0.857	0.853-0.861	1680	81.1
13C-PCB-54	1.10e+08	0.81 y	0.93	27:55	0.760	0.756-0.764	1320	63.6
13C-PCB-70	1.49e+08	0.80 y	1.00	35:29	0.966	0.961-0.971	1660	80.1
13C-PCB-77	1.55e+08	0.80 y	0.96	39:37	1.079	1.073-1.083	1800	86.8
13C-PCB-80	1.51e+08	0.79 y	1.00	35:55	0.978	0.973-0.983	1690	81.8
13C-PCB-81	1.62e+08	0.79 y	1.01	39:01	1.063	1.057-1.067	1790	86.7
13C-PCB-95	8.22e+07	1.60 y	0.80	35:47	0.912	0.908-0.918	1550	75.1
13C-PCB-97	8.03e+07	1.61 y	0.70	38:47	0.989	0.984-0.994	1740	84.0
13C-PCB-101	8.92e+07	1.58 y	0.80	37:29	0.956	0.951-0.961	1690	81.5
13C-PCB-104	9.87e+07	1.59 y	1.01	32:37	0.832	0.828-0.836	1490	71.8
13C-PCB-105	1.11e+08	1.59 y	1.14	43:02	0.929	0.924-0.934	1700	82.2
13C-PCB-114	1.13e+08	1.61 y	1.18	42:10	0.910	0.905-0.915	1670	80.8
13C-PCB-118	1.16e+08	1.61 y	1.00	41:31	1.059	1.054-1.064	1770	85.5
13C-PCB-123	1.11e+08	1.56 y	0.95	41:20	1.054	1.049-1.059	1790	86.5
13C-PCB-126	1.10e+08	1.57 y	1.14	45:16	0.977	0.972-0.982	1700	81.9
13C-PCB-127	1.21e+08	1.57 y	1.24	43:23	0.937	0.931-0.941	1700	82.0
13C-PCB-138	1.13e+08	1.26 y	1.17	44:46	0.967	0.962-0.972	1690	81.5
13C-PCB-141	1.08e+08	1.27 y	1.11	43:56	0.949	0.944-0.954	1700	82.1
13C-PCB-153	1.26e+08	1.26 y	1.34	43:12	0.933	0.928-0.938	1640	79.4
13C-PCB-155	9.92e+07	1.28 y	0.83	37:01	0.944	0.939-0.949	1820	88.1
13C-PCB-156	1.38e+08	1.29 y	1.38	48:01	1.037	1.032-1.042	1750	84.3
13C-PCB-157	1.40e+08	1.27 y	1.37	48:17	1.042	1.037-1.047	1780	85.8
13C-PCB-159	1.39e+08	1.25 y	1.39	46:03	0.994	0.989-0.999	1750	84.5
13C-PCB-167	1.39e+08	1.25 y	1.40	46:44	1.009	1.004-1.014	1730	83.8
13C-PCB-169	1.33e+08	1.26 y	1.39	50:30	1.090	1.085-1.095	1680	81.0
13C-PCB-170	6.59e+07	0.44 y	0.86	50:55	1.103	1.097-1.109	1830	88.5
13C-PCB-180	7.39e+07	0.46 y	0.98	49:19	1.069	1.064-1.074	1800	87.2
13C-PCB-188	9.72e+07	0.45 y	1.40	42:49	0.928	0.923-0.933	1660	80.1
13C-PCB-189	8.58e+07	0.46 y	1.15	52:32	1.138	1.132-1.144	1780	86.1
13C-PCB-194	7.93e+07	0.89 y	0.77	54:05	0.995	0.990-1.000	1730	83.7
13C-PCB-202	1.02e+08	0.89 y	1.28	48:14	1.045	1.040-1.050	1900	91.7
13C-PCB-206	8.53e+07	0.78 y	0.81	55:39	1.024	1.019-1.029	1770	85.6
13C-PCB-208	1.08e+08	0.76 y	1.09	53:20	0.981	0.977-0.987	1650	79.9
13C-PCB-209	8.90e+07	1.20 y	0.74	56:58	1.048	1.043-1.053	2030	98.1

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL UCL	Conc	Rec
13C-PCB-79	1.73e+08	0.78 y	1.03	37:48	1.030	1.024-1.034	1860	89.9
13C-PCB-178	7.31e+07	0.45 y	0.93	45:37	0.985	0.980-0.990	1880	91.0

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL UCL	Conc	Rec
13C-PCB-79	1.73e+08	0.78 y	1.03	37:48	0.969	0.963-0.973	2150	104
13C-PCB-178	7.31e+07	0.45 y	0.95	45:37	0.925	0.920-0.930	2160	104

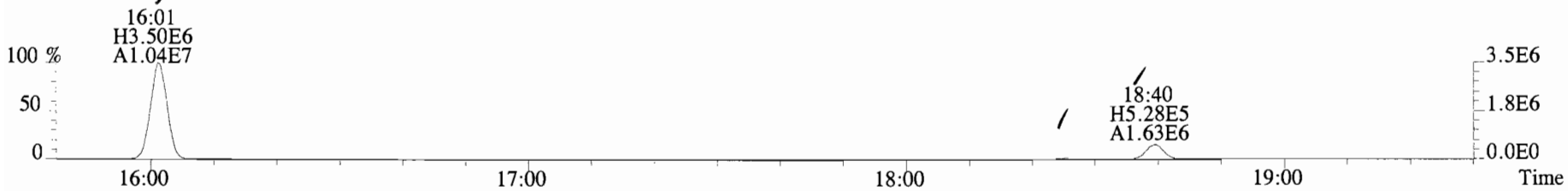
RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.80e+08	1.57 y	1.00	25:53	2070
13C-PCB-31	1.67e+08	1.04 y	1.00	28:56	2070
13C-PCB-60	1.86e+08	0.80 y	1.00	36:43	2070
13C-PCB-111	1.36e+08	1.60 y	1.00	39:13	2070
13C-PCB-128	1.18e+08	1.26 y	1.00	46:19	2070
13C-PCB-182	8.67e+07	0.45 y	1.00	46:09	2070
13C-PCB-205	1.23e+08	0.91 y	1.00	54:22	2070

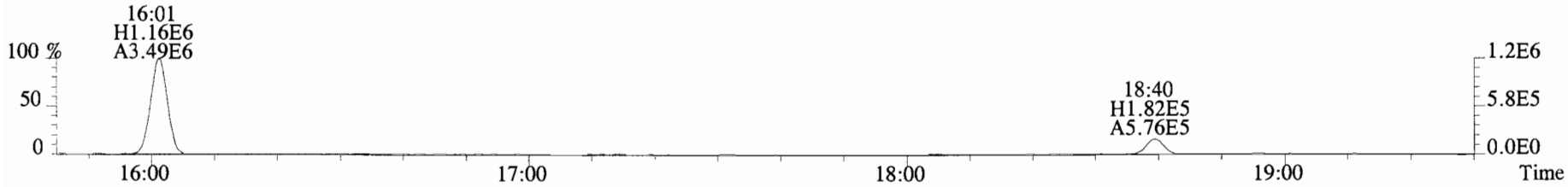
Analyst: DB

Date: 3/20/18

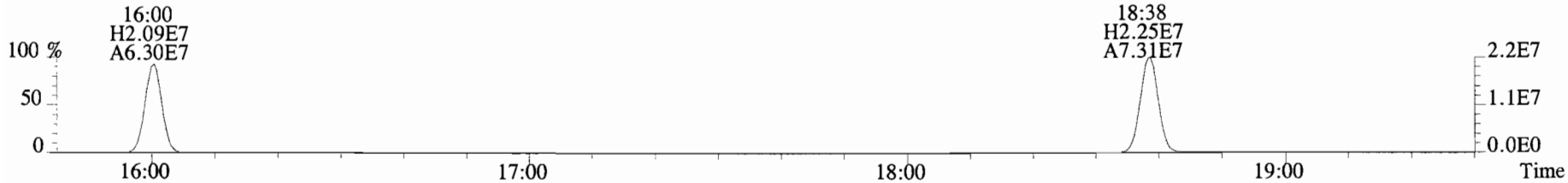
File:180312E2 #1-867 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
188.0393 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5788.0,0.00%,F,F)



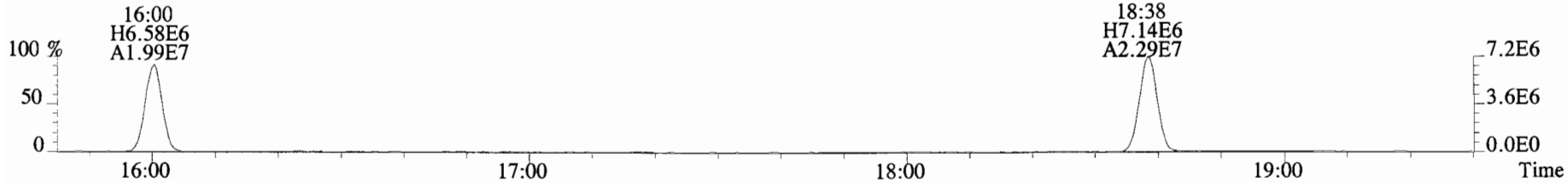
190.0363 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4256.0,0.00%,F,F)



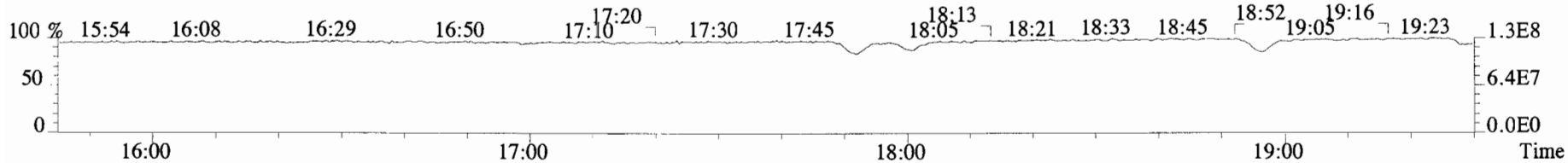
200.0795 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5768.0,0.00%,F,F)



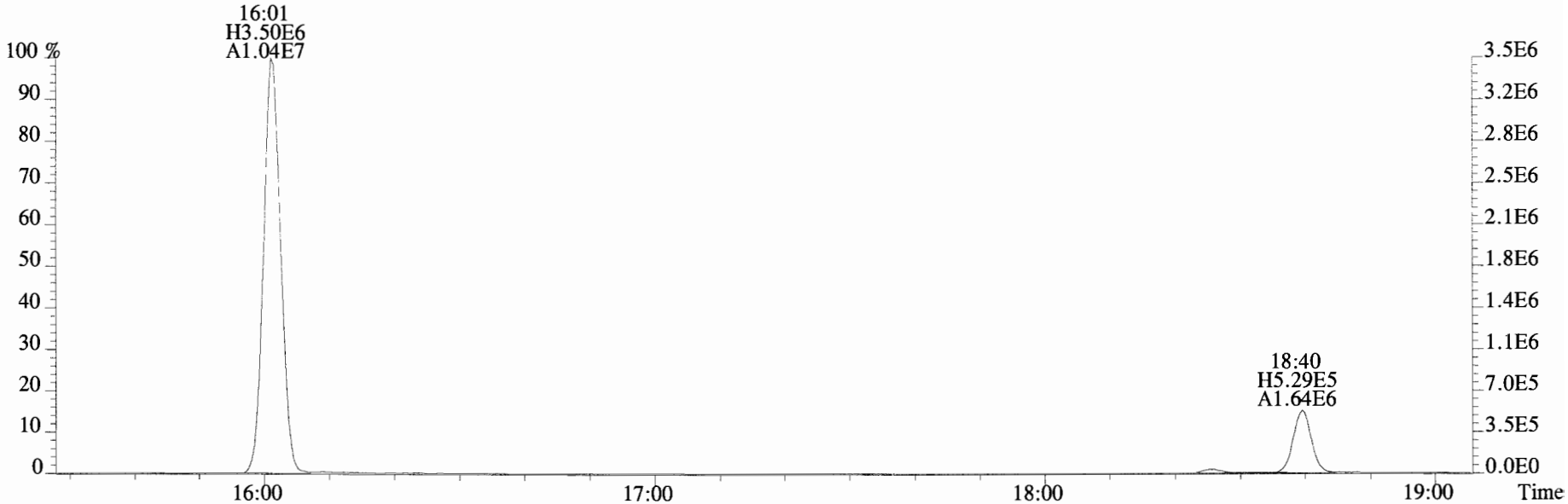
202.0766 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28564.0,0.00%,F,F)



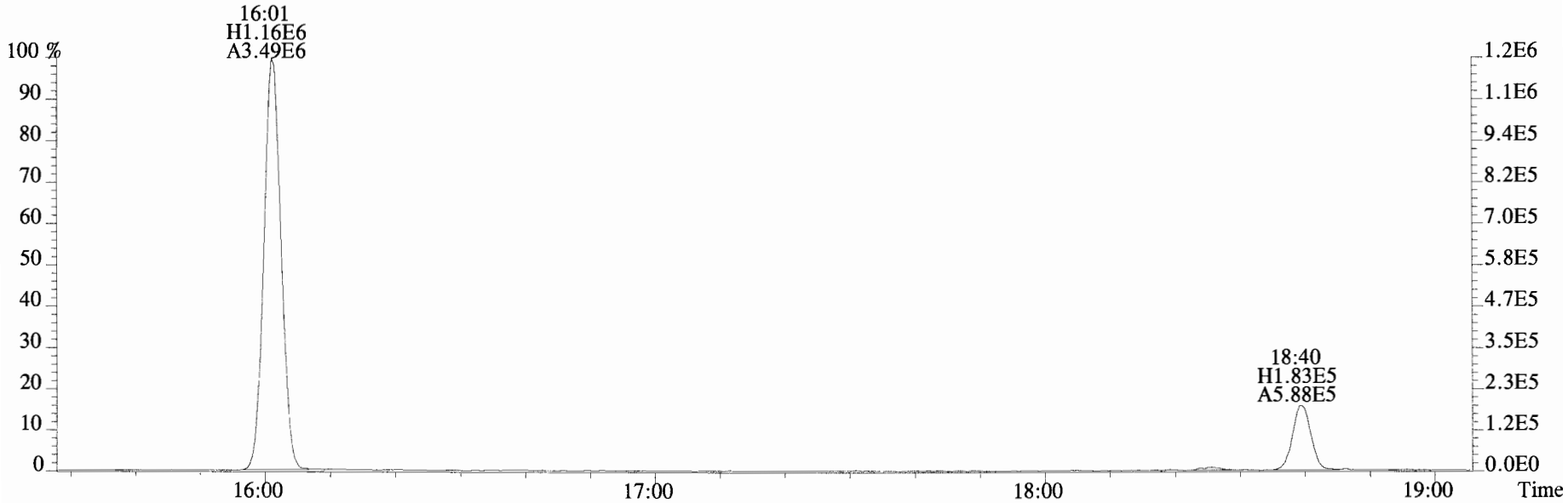
180.9880 S:6



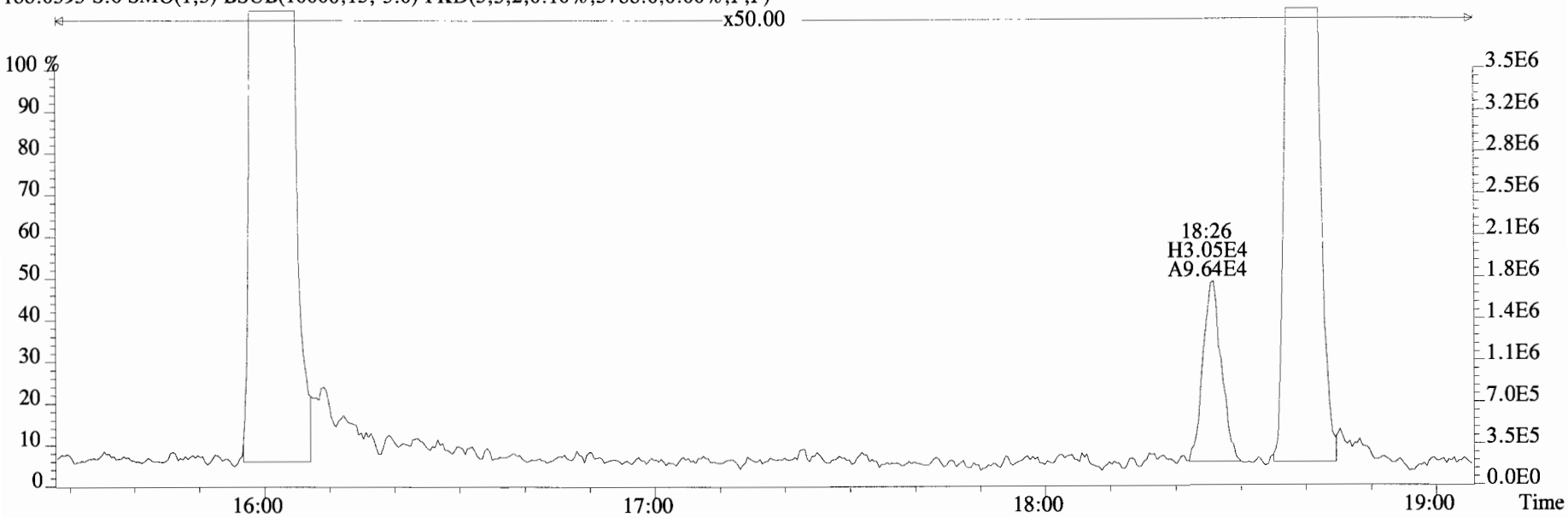
File:180312E2 #1-867 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
188.0393 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5788.0,0.00%,F,F)



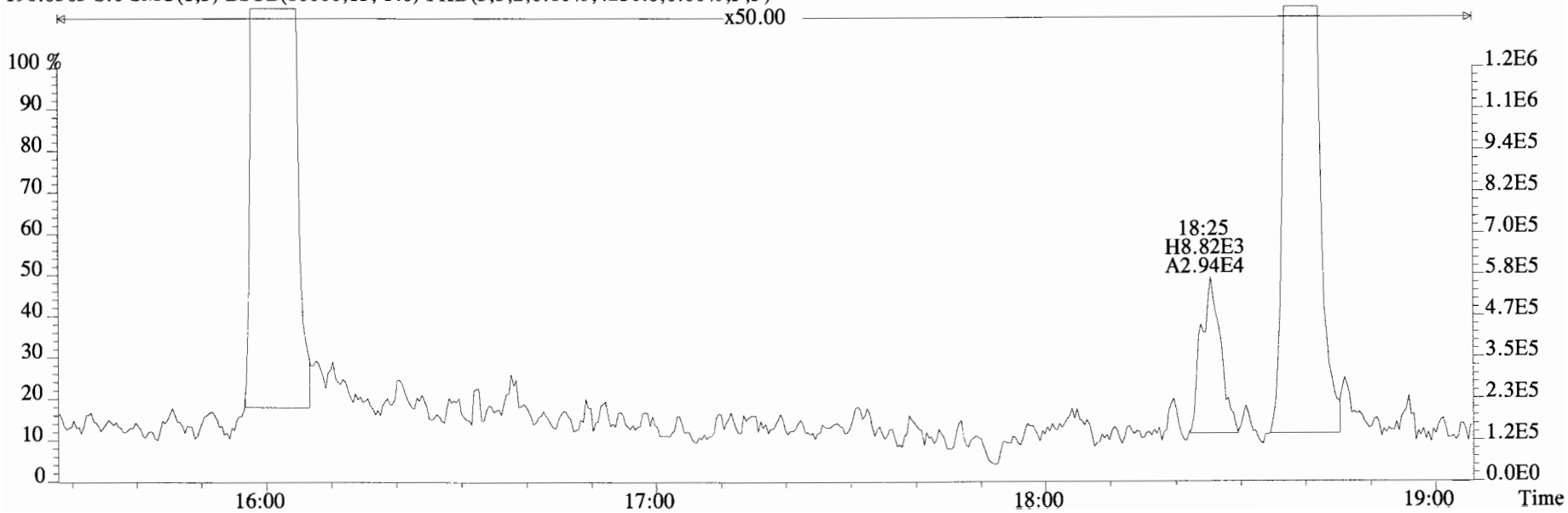
190.0363 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4256.0,0.00%,F,F)



File:180312E2 #1-867 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
188.0393 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5788.0,0.00%,F,F)

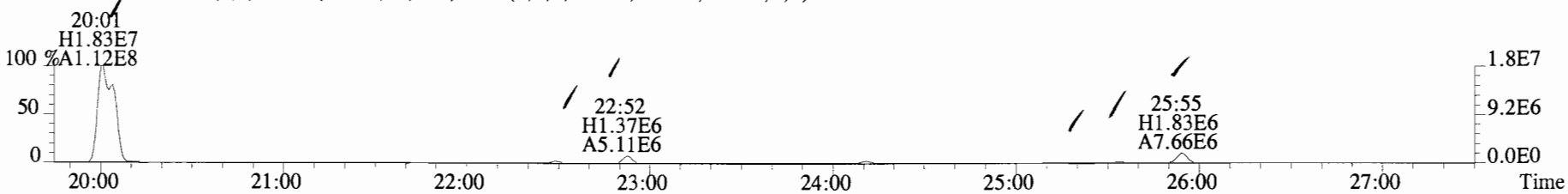


190.0363 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4256.0,0.00%,F,F)

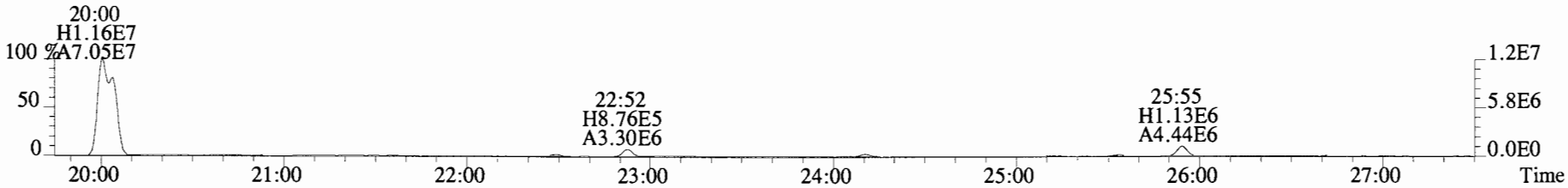


File:180312E2 #1-757 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1

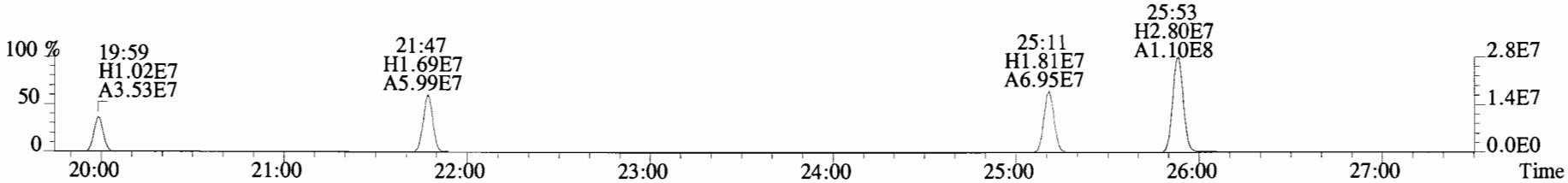
222.0003 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4368.0,0.00%,F,F)



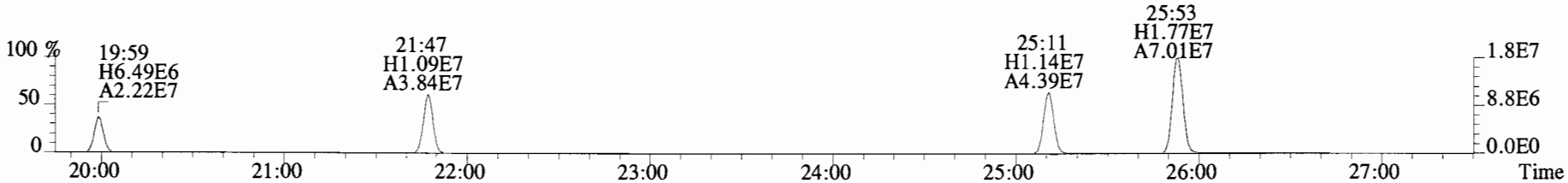
223.9974 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47488.0,0.00%,F,F)



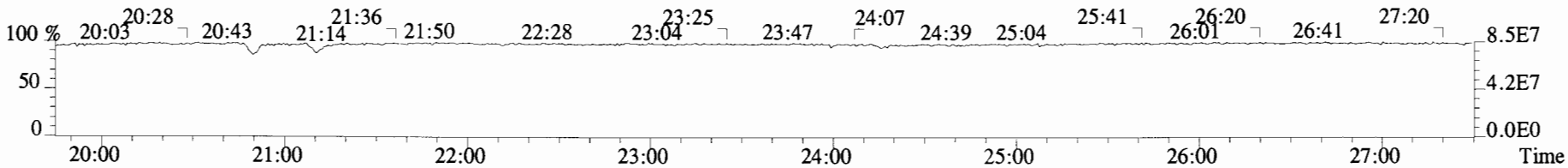
234.0406 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3724.0,0.00%,F,F)



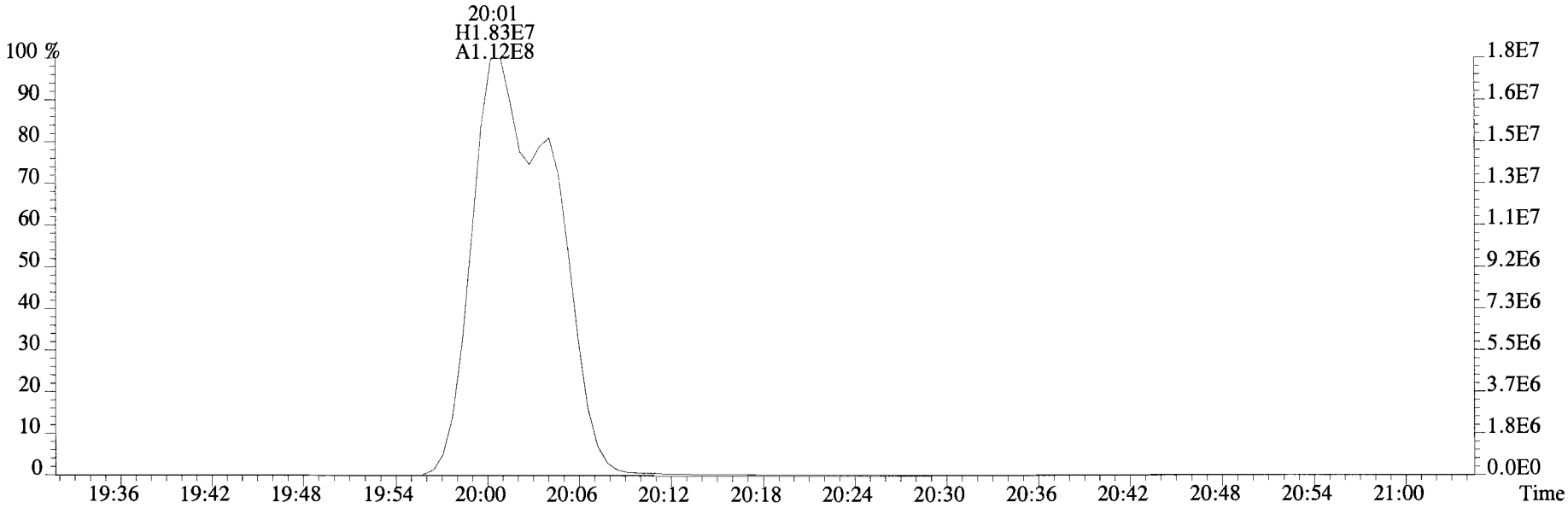
236.0376 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3572.0,0.00%,F,F)



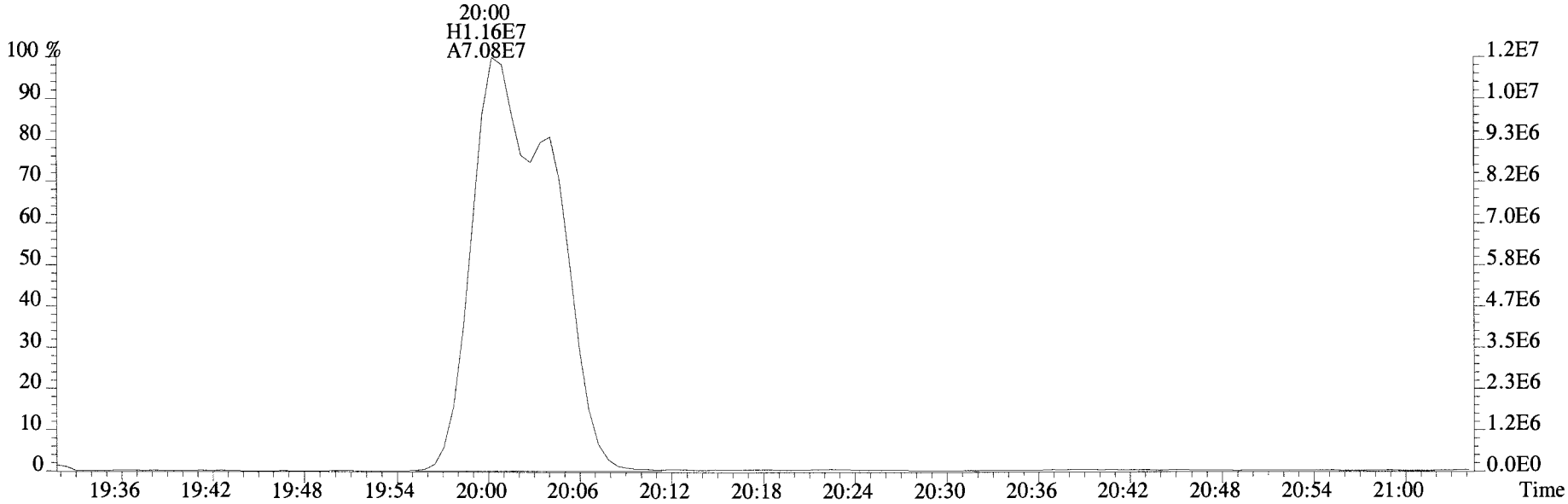
230.9856 S:6 F:2



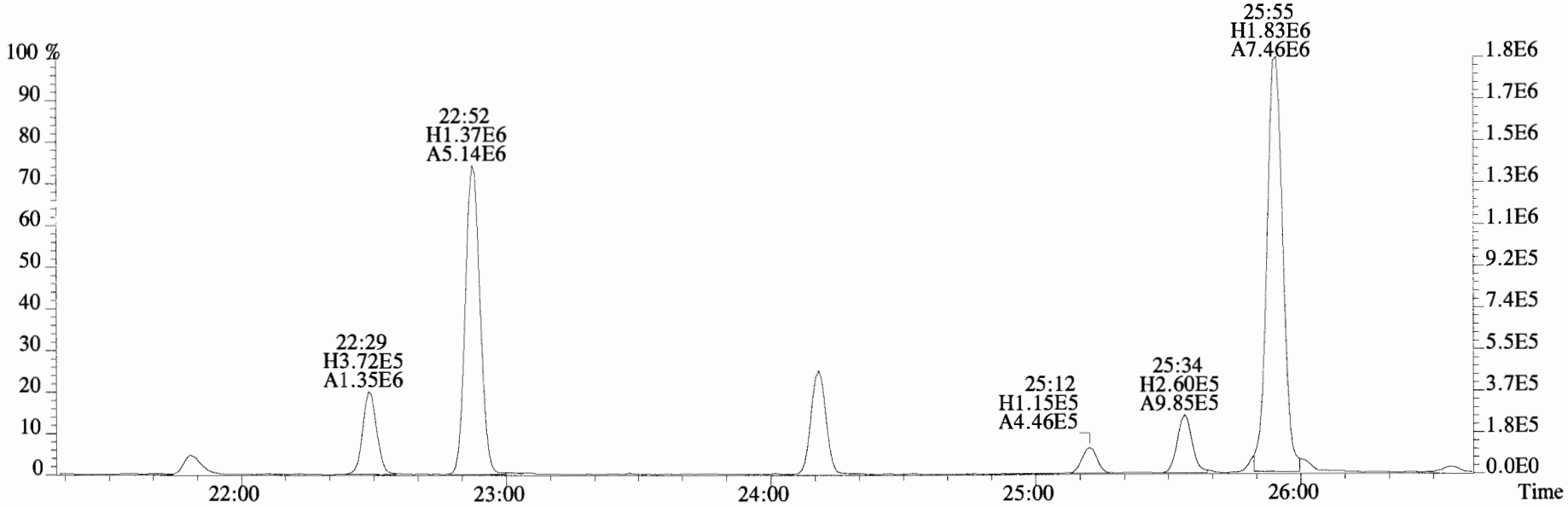
File:180312E2 #1-757 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
222.0003 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4368.0,0.00%,F,F)



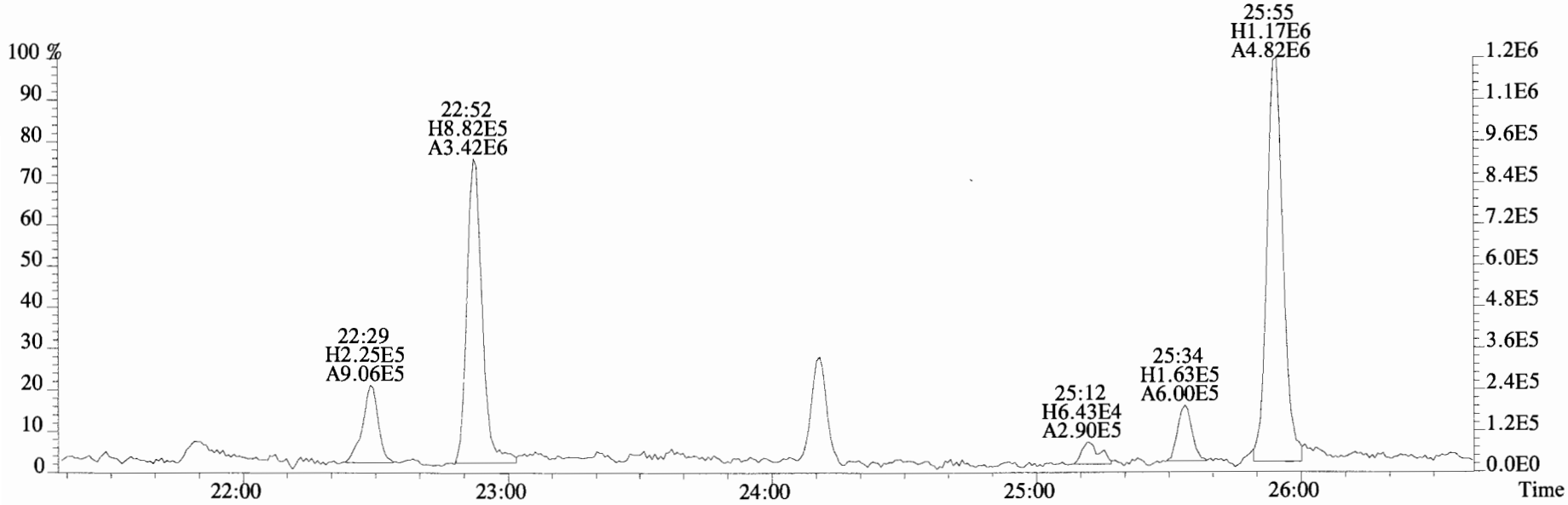
223.9974 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47488.0,0.00%,F,F)



File:180312E2 #1-757 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
222.0003 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4368.0,0.00%,F,F)

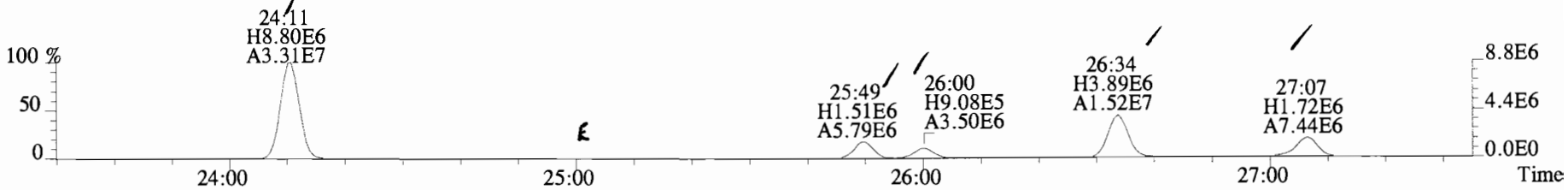


223.9974 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47488.0,0.00%,F,F)

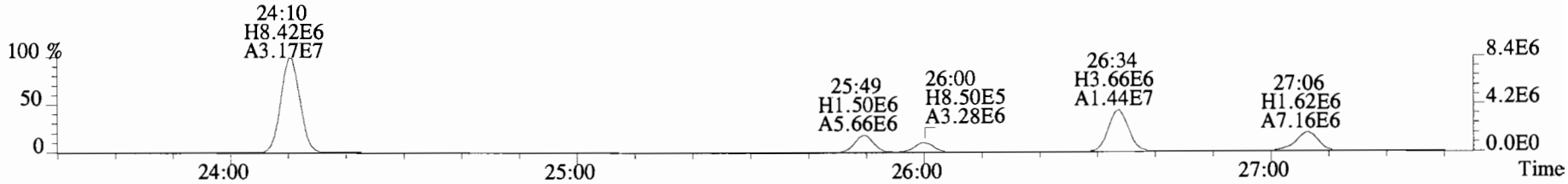


File:180312E2 #1-757 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1

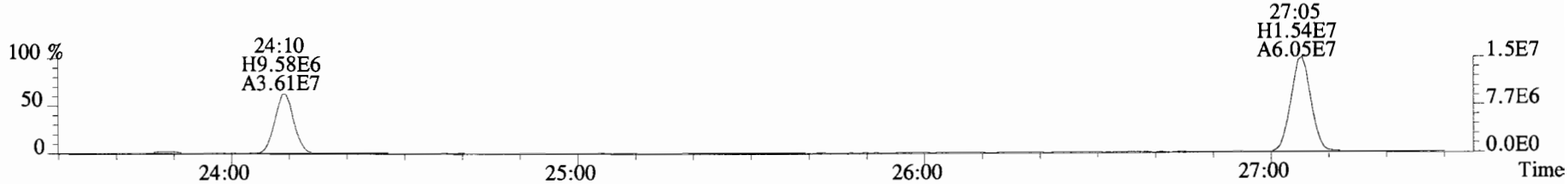
255.9613 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3152.0,0.00%,F,F)



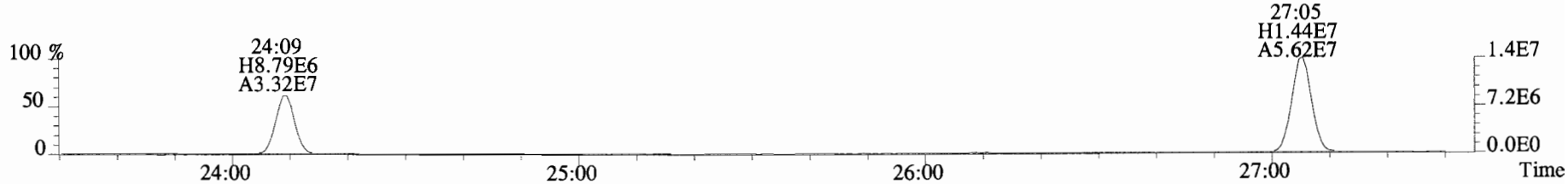
257.9584 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2164.0,0.00%,F,F)



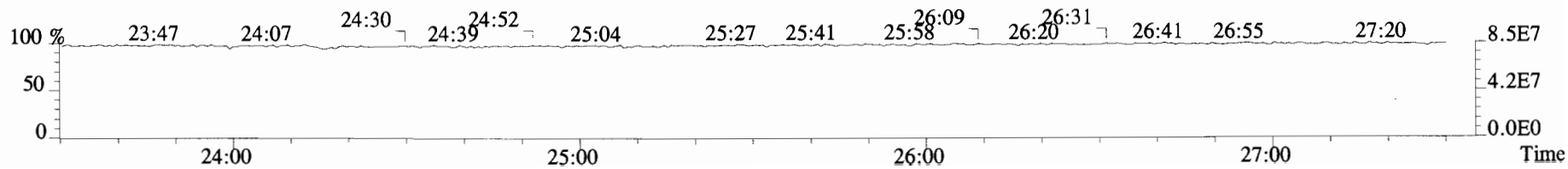
268.0016 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,69272.0,0.00%,F,F)



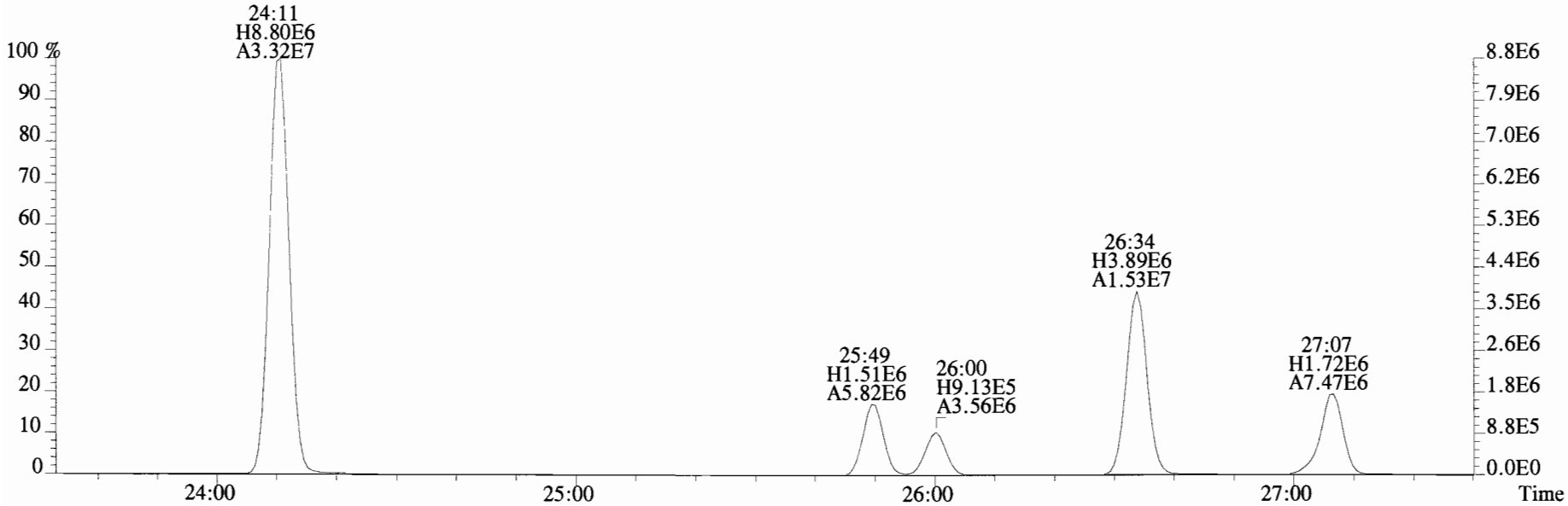
269.9986 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,92100.0,0.00%,F,F)



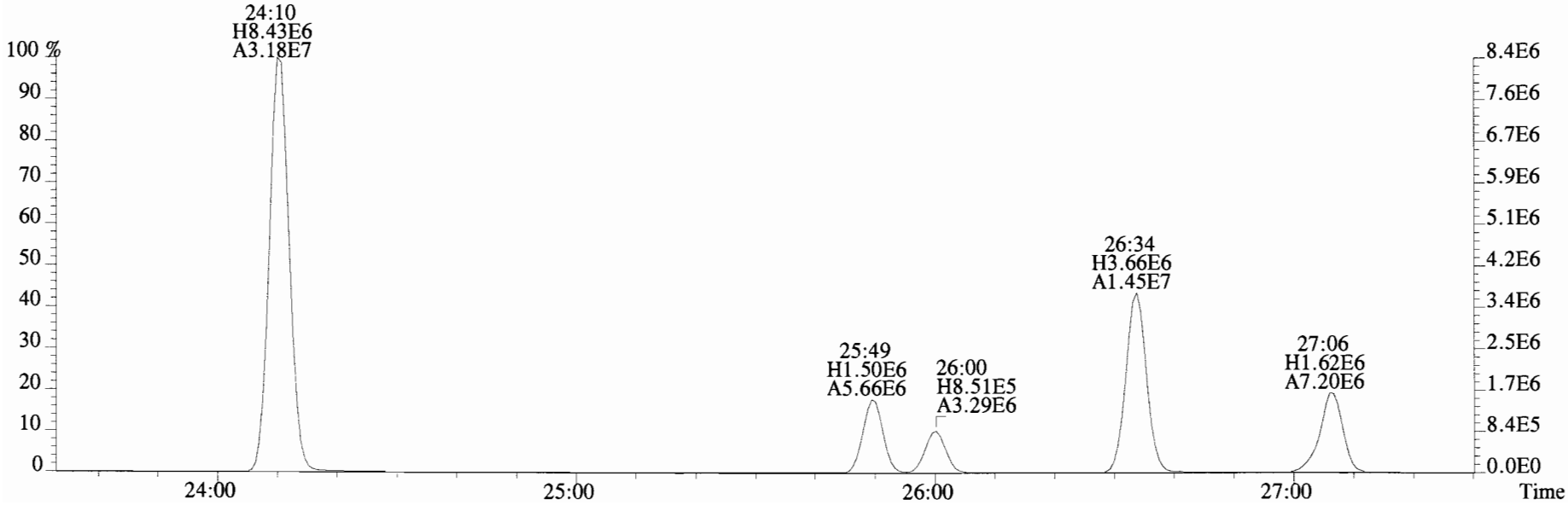
230.9856 S:6 F:2



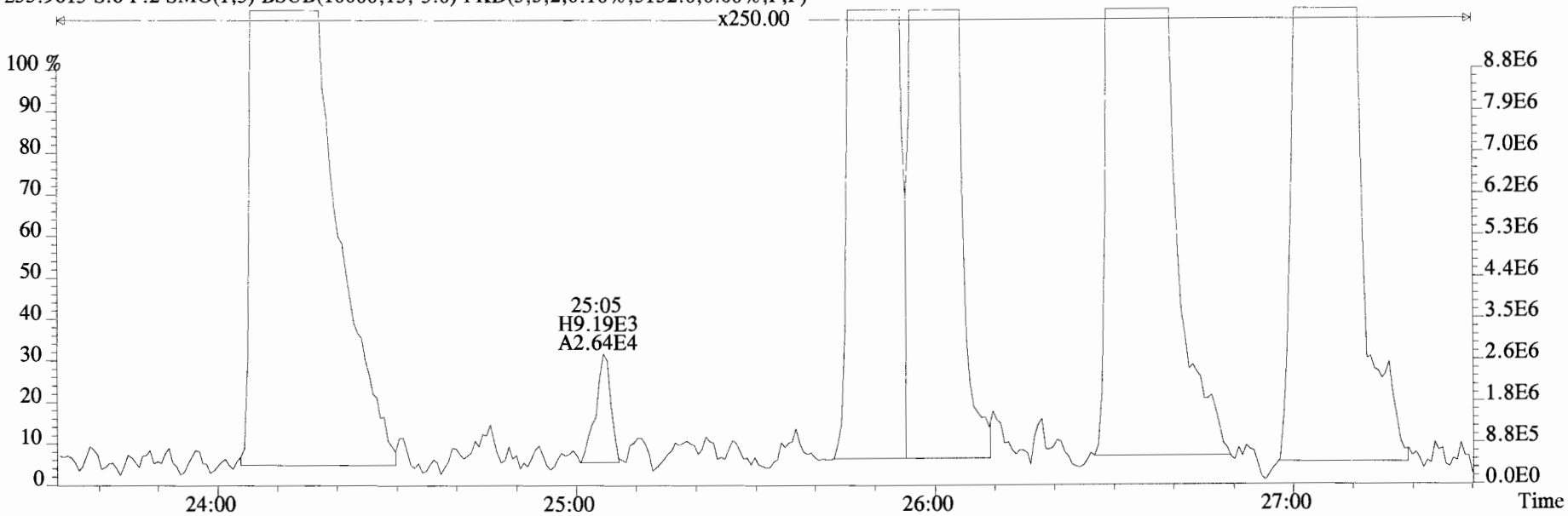
File:180312E2 #1-757 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
255.9613 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3152.0,0.00%,F,F)



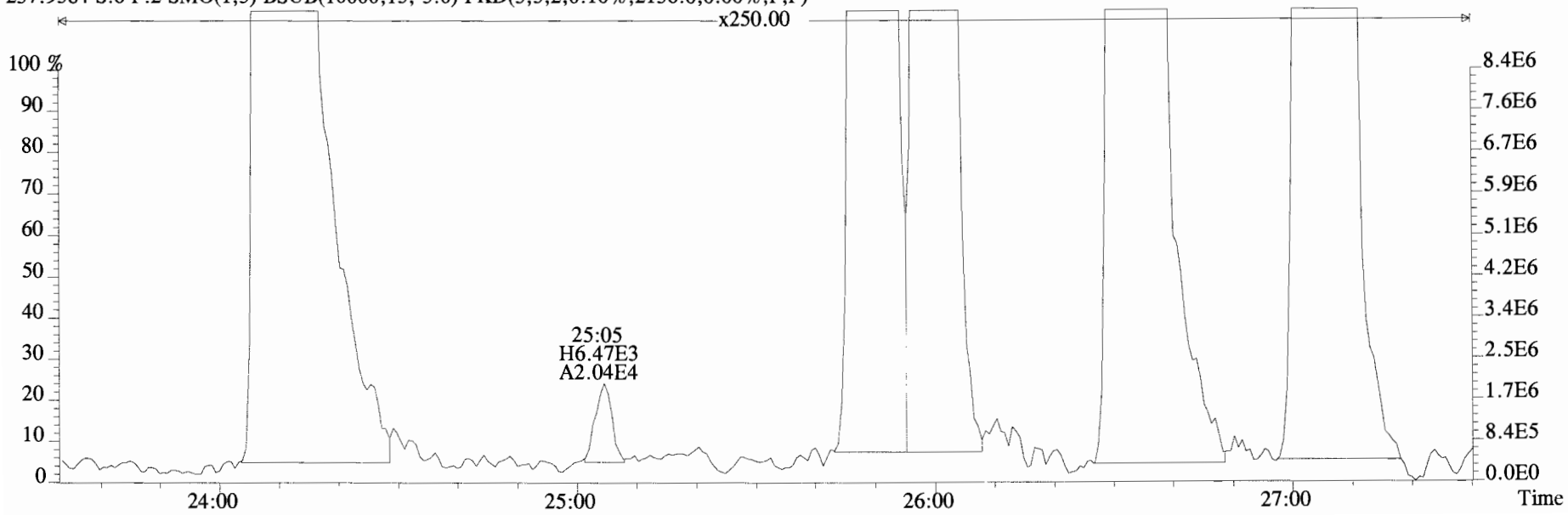
257.9584 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2156.0,0.00%,F,F)



File:180312E2 #1-757 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
255.9613 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3152.0,0.00%,F,F)

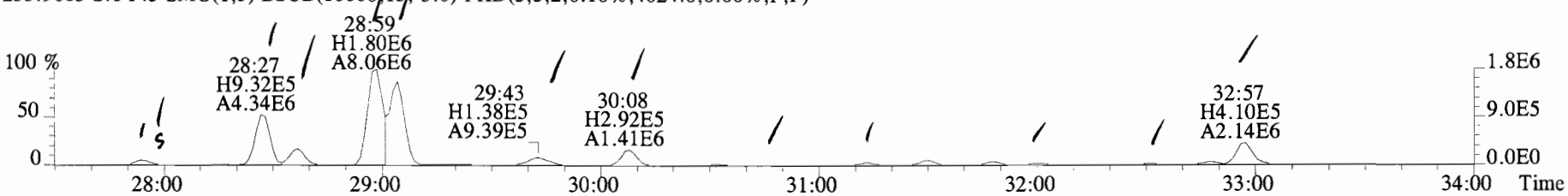


257.9584 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2156.0,0.00%,F,F)

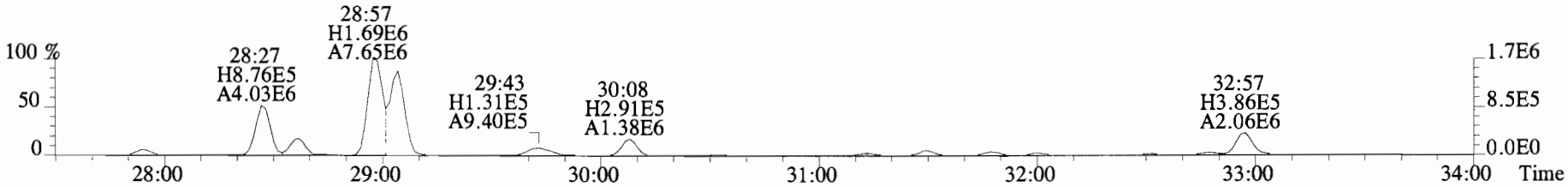


File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1

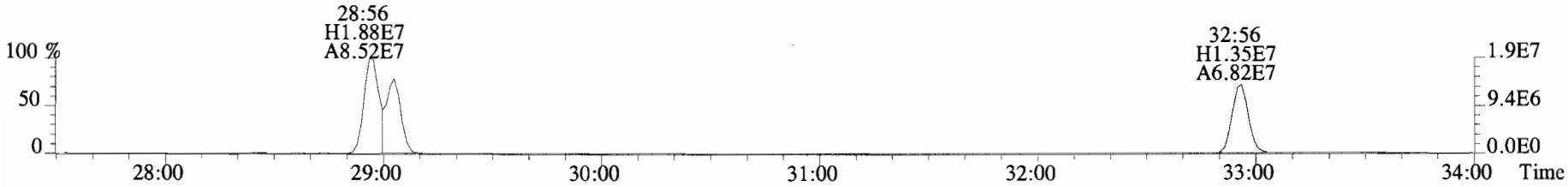
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4024.0,0.00%,F,F)



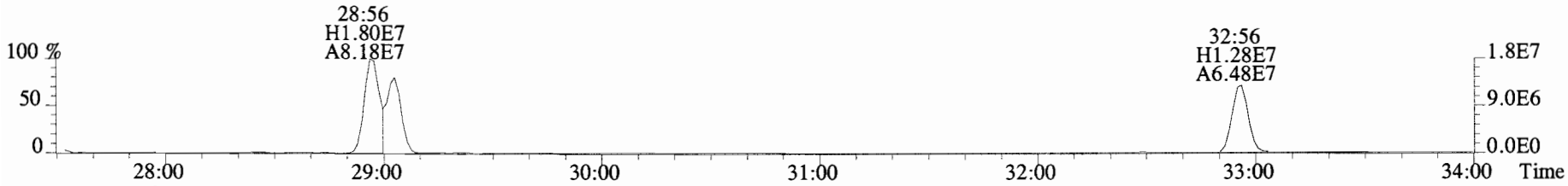
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2912.0,0.00%,F,F)



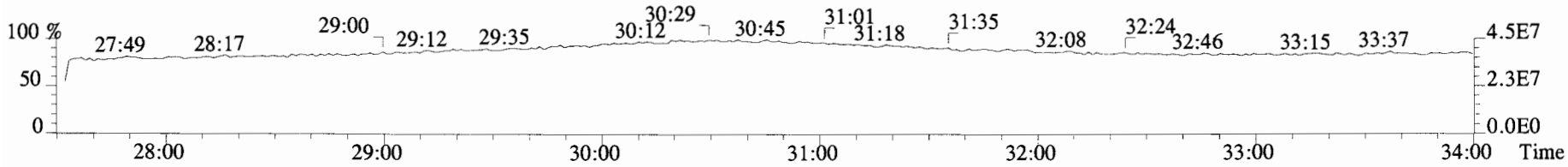
268.0016 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,97452.0,0.00%,F,F)



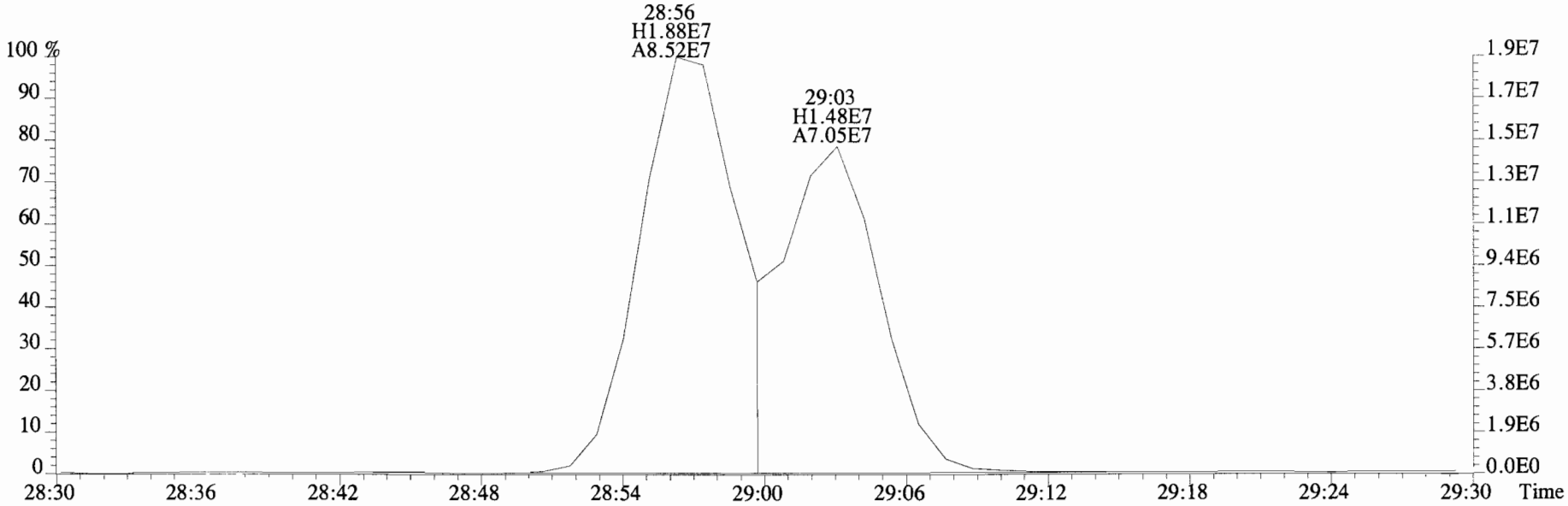
269.9986 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,108632.0,0.00%,F,F)



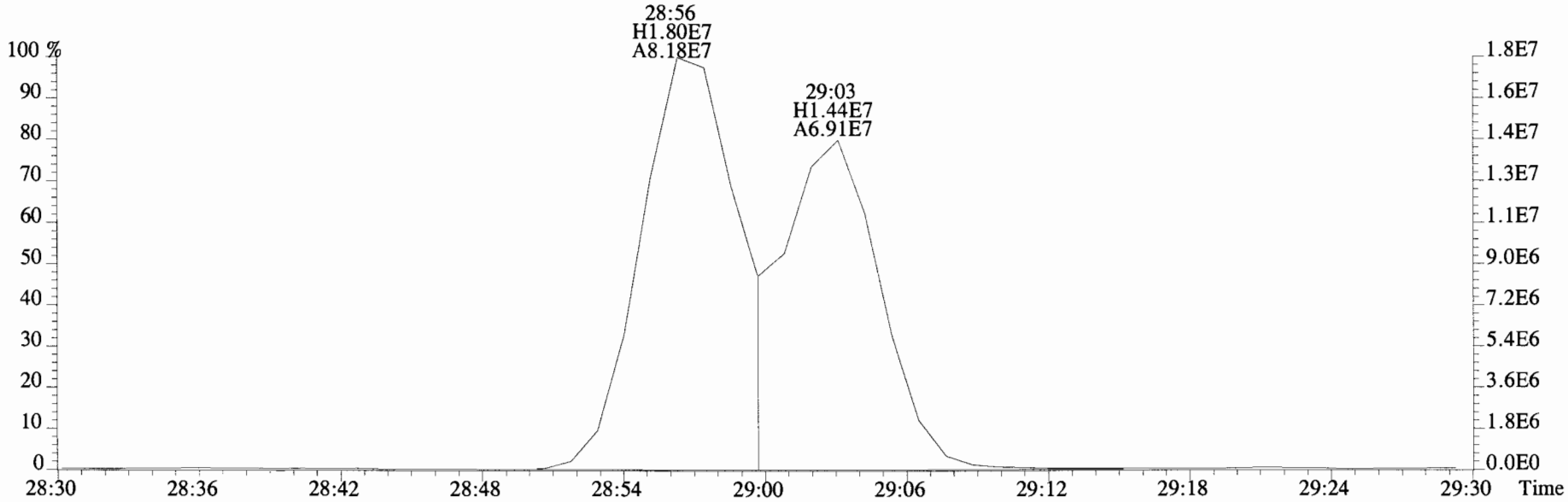
330.9792 S:6 F:3



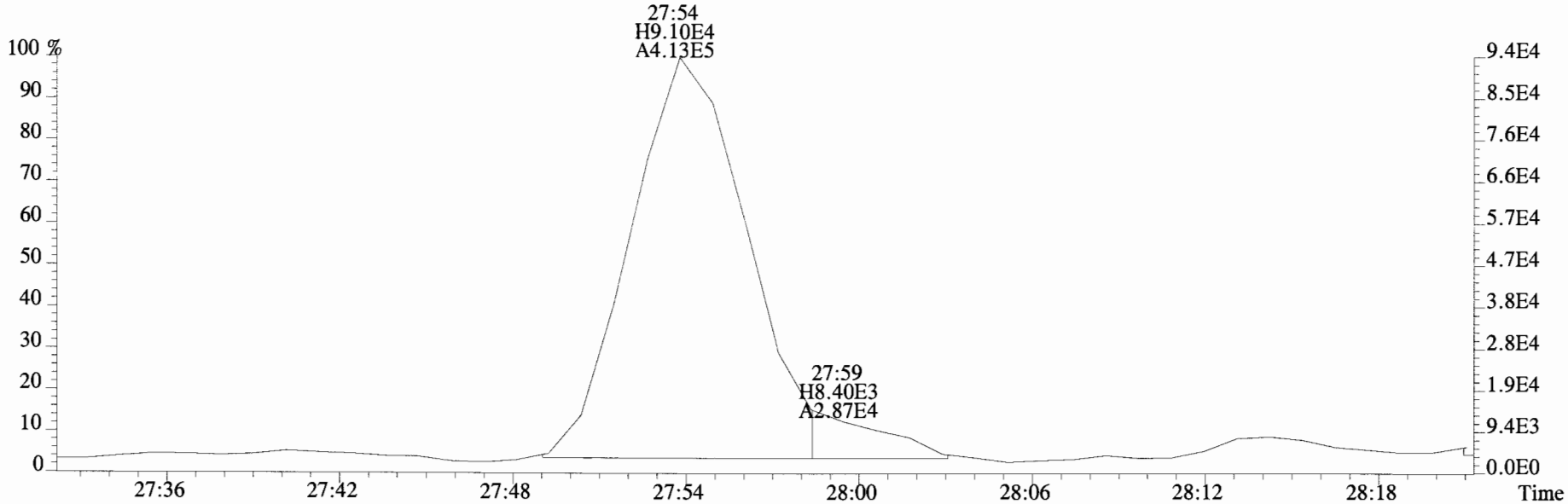
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
268.0016 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,97452.0,0.00%,F,F)



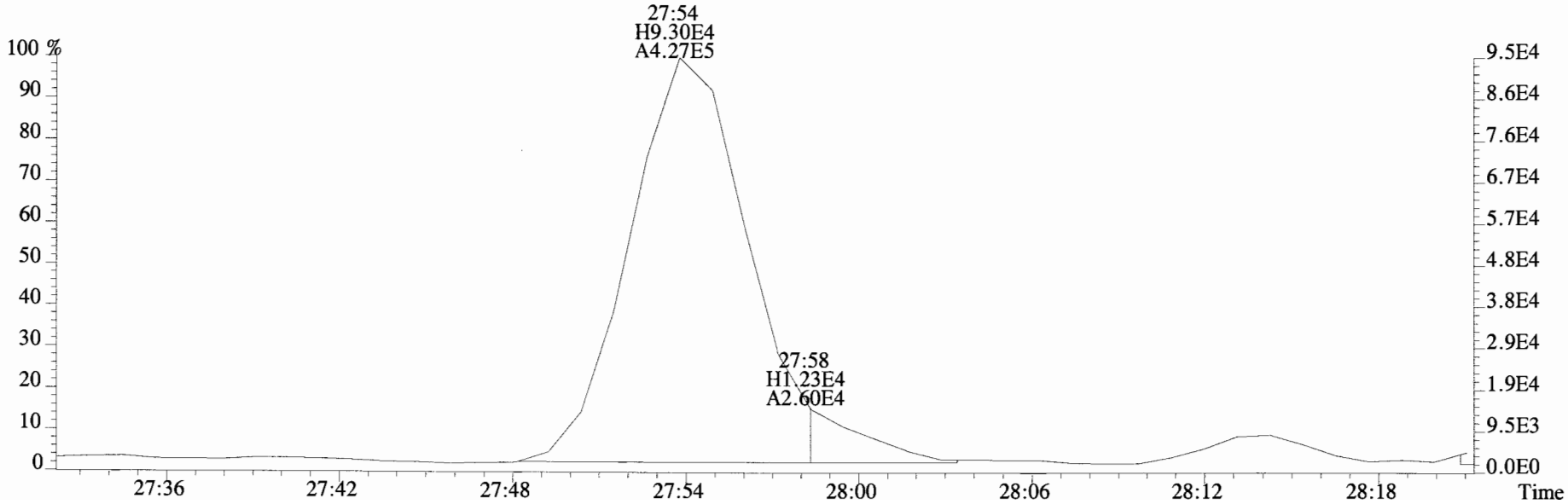
269.9986 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,108632.0,0.00%,F,F)



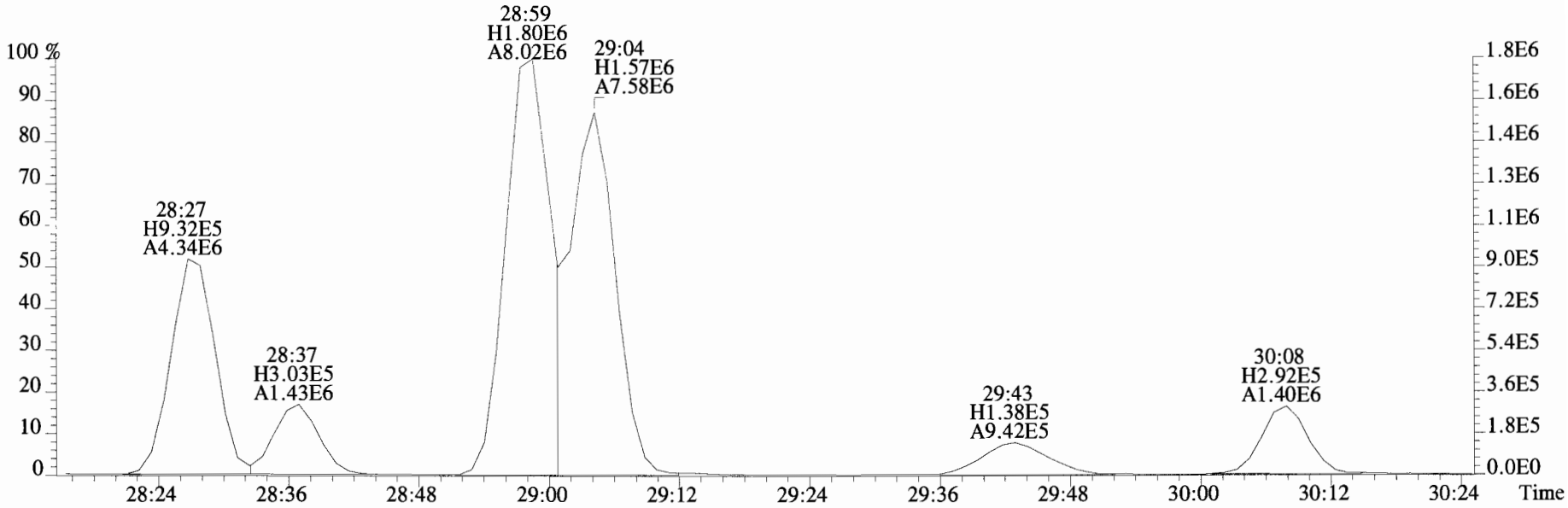
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



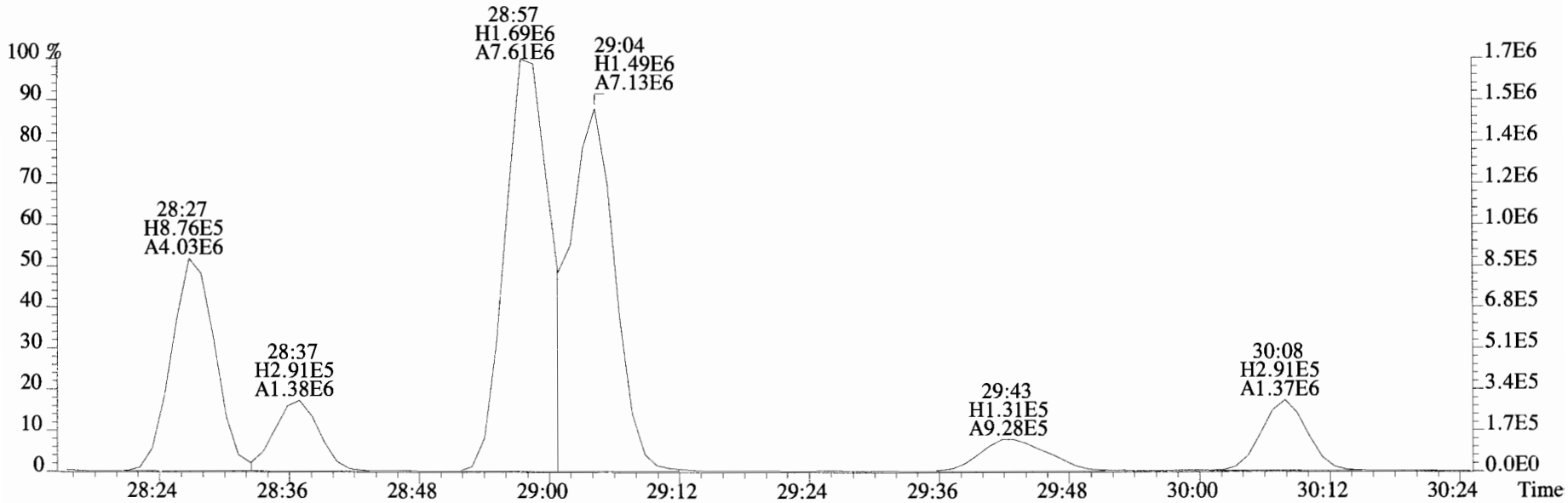
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



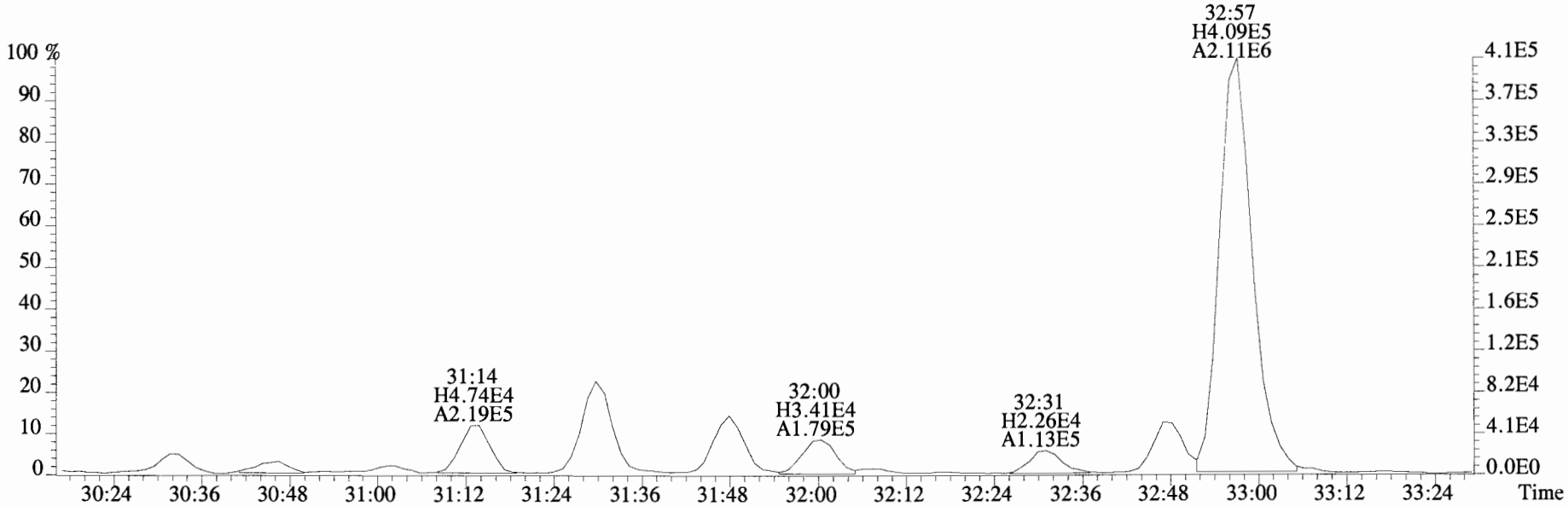
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



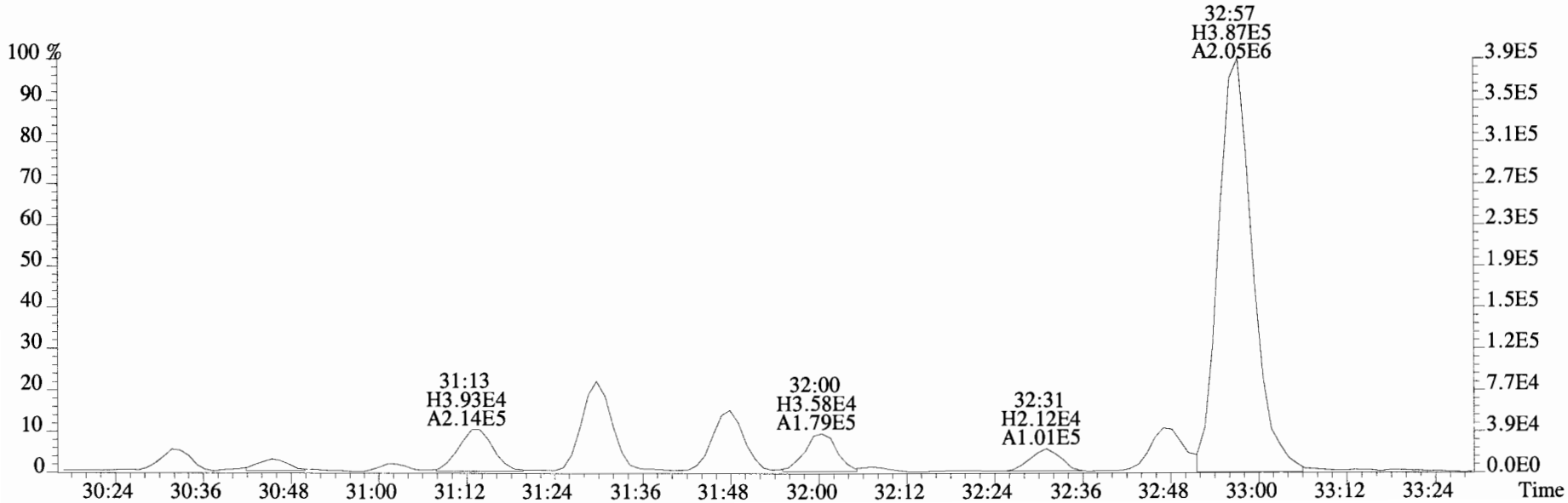
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



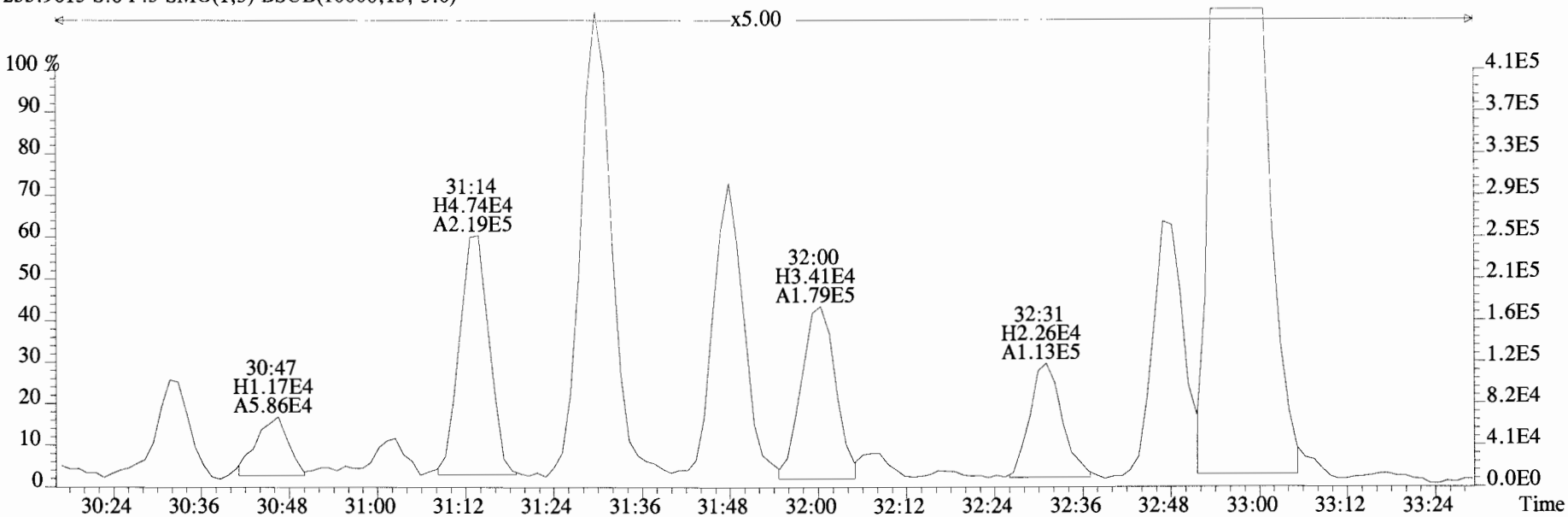
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



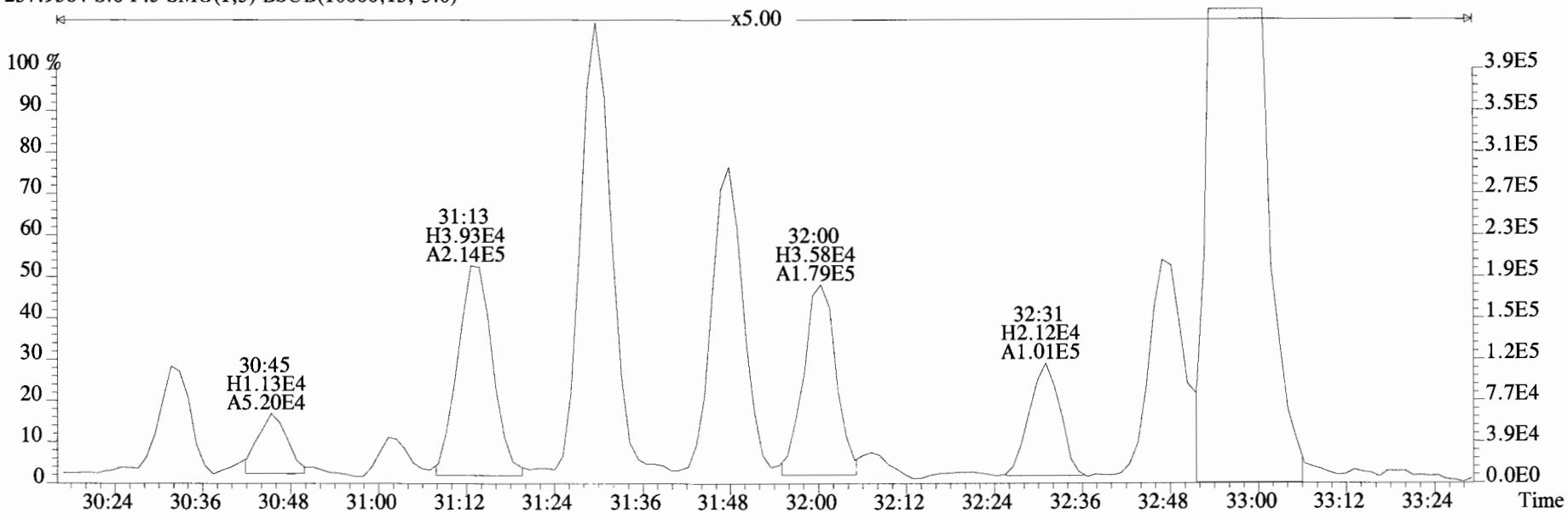
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)

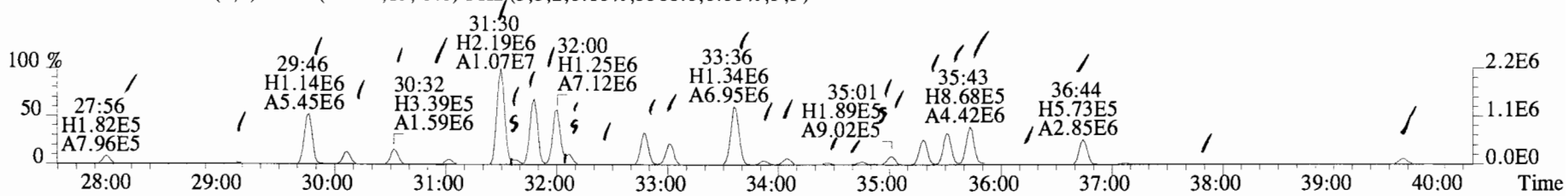


257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)

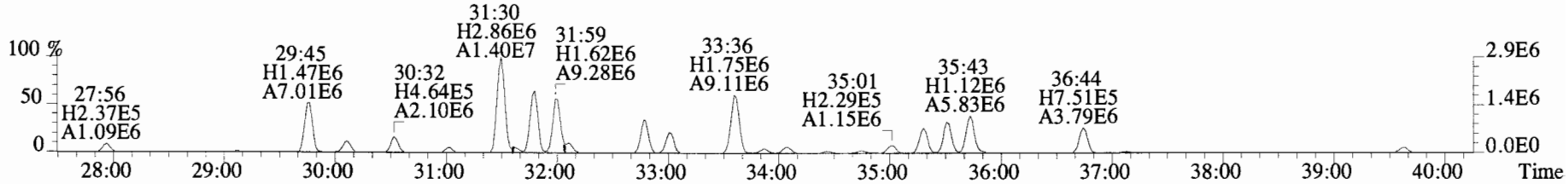


File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1

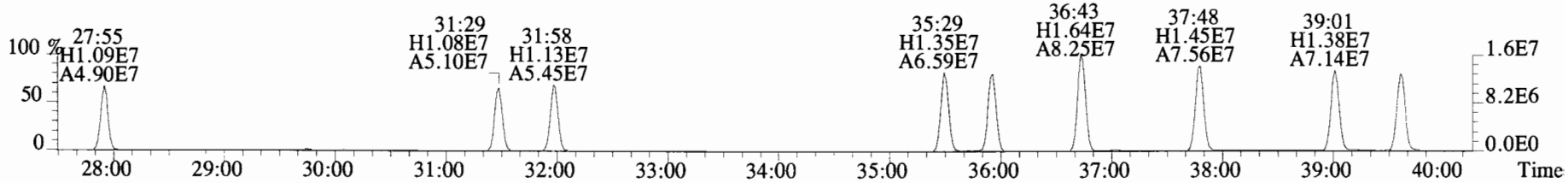
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3368.0,0.00%,F,F)



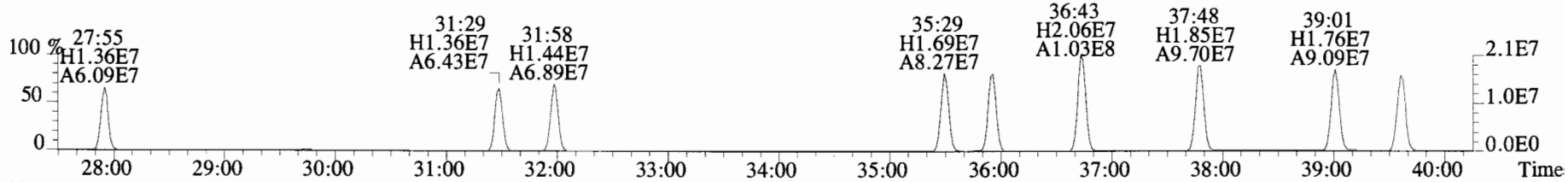
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2392.0,0.00%,F,F)



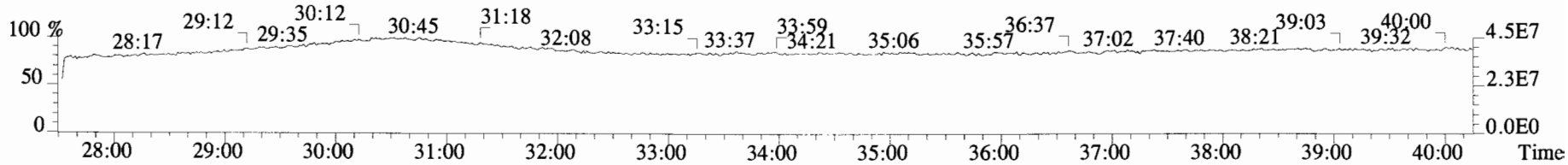
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28568.0,0.00%,F,F)



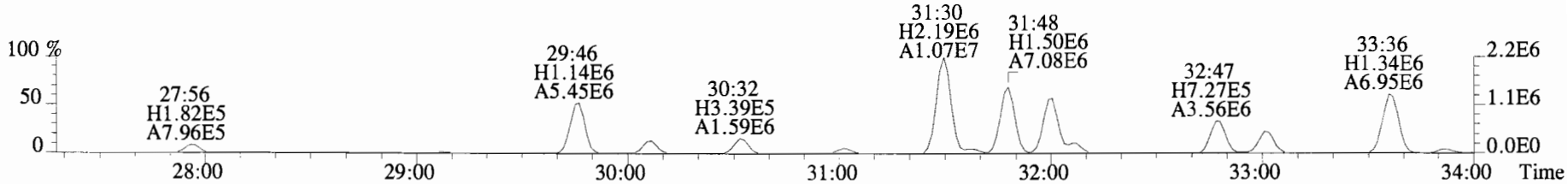
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18400.0,0.00%,F,F)



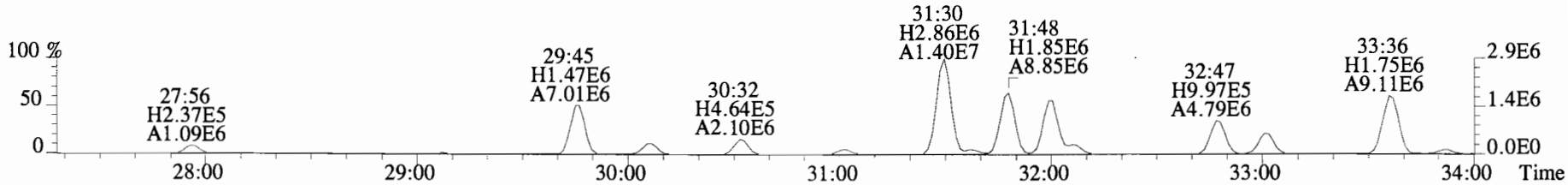
330.9792 S:6 F:3



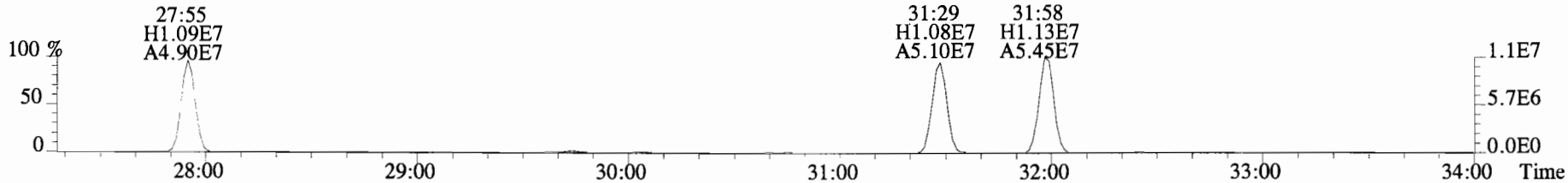
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3368.0,0.00%,F,F)



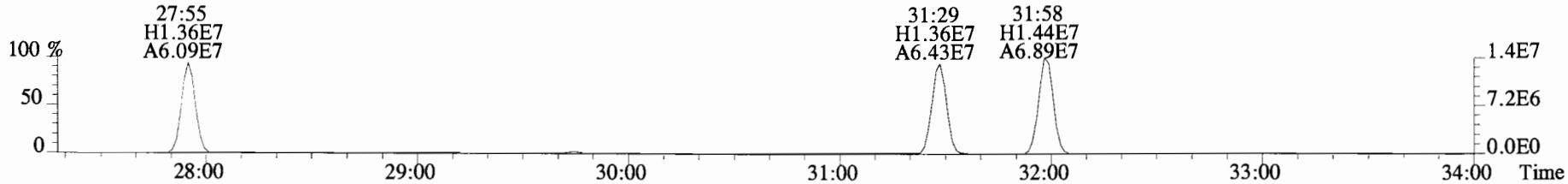
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2392.0,0.00%,F,F)



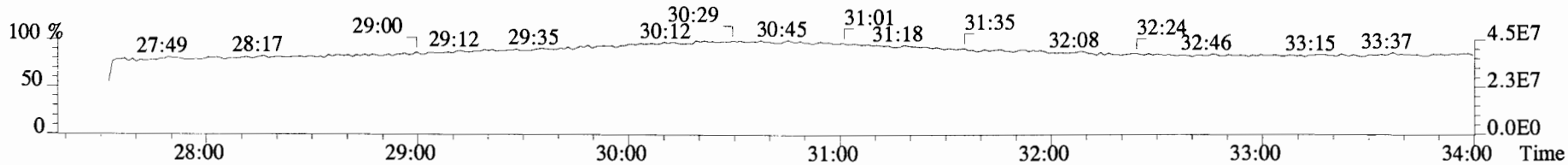
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28568.0,0.00%,F,F)



303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18400.0,0.00%,F,F)

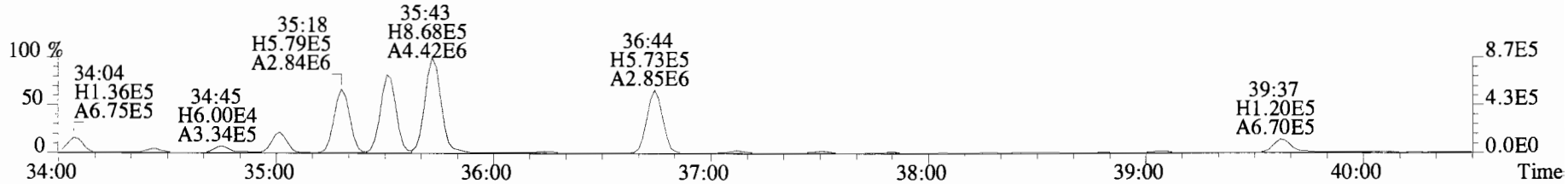


330.9792 S:6 F:3

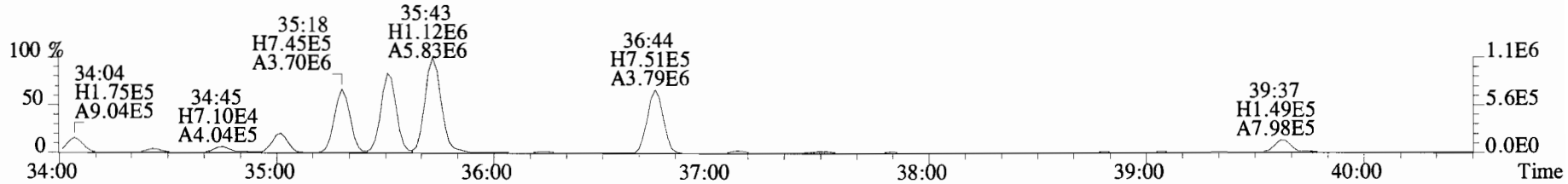


File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1

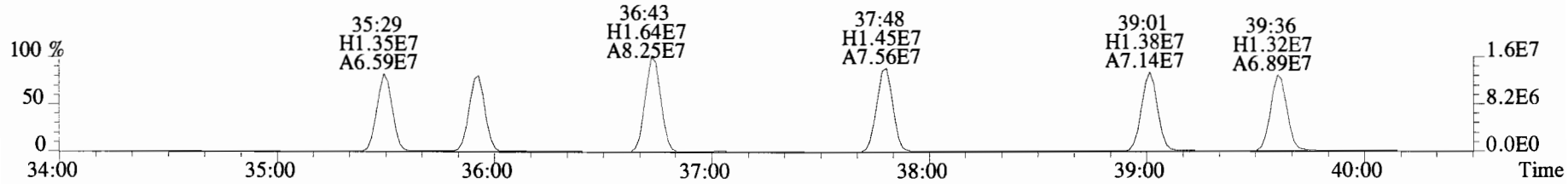
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3368.0,0.00%,F,F)



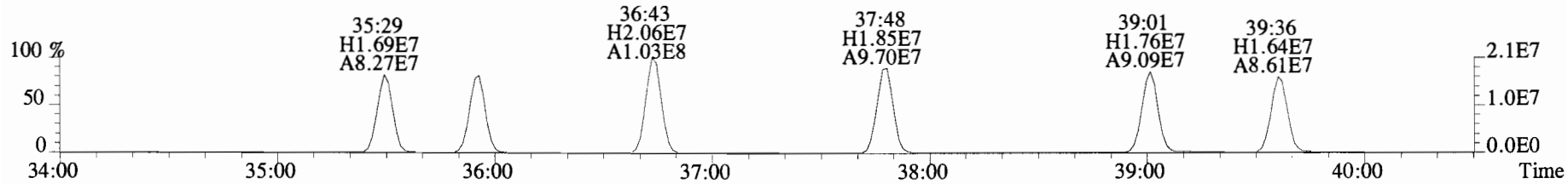
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2392.0,0.00%,F,F)



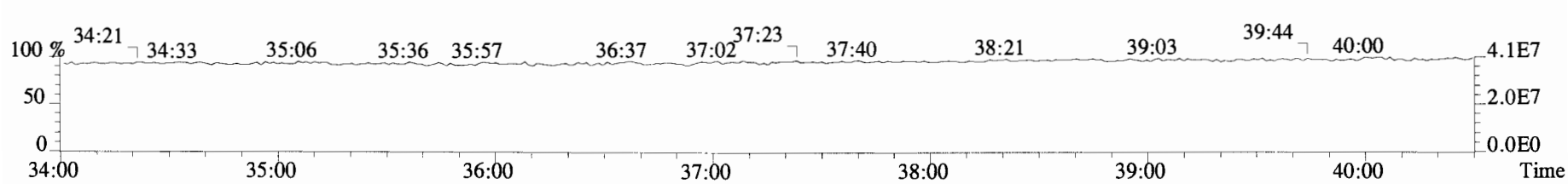
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28568.0,0.00%,F,F)



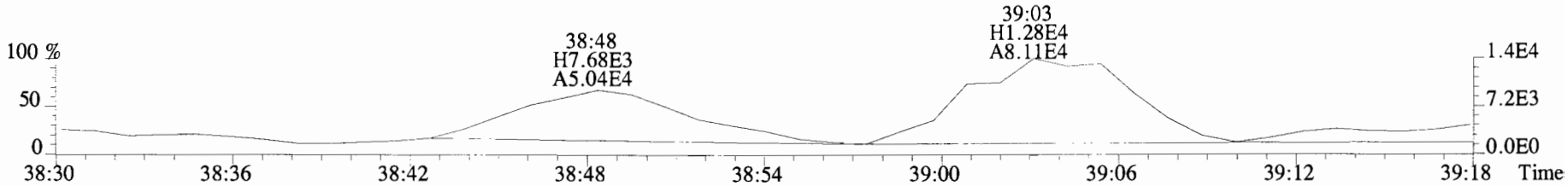
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18400.0,0.00%,F,F)



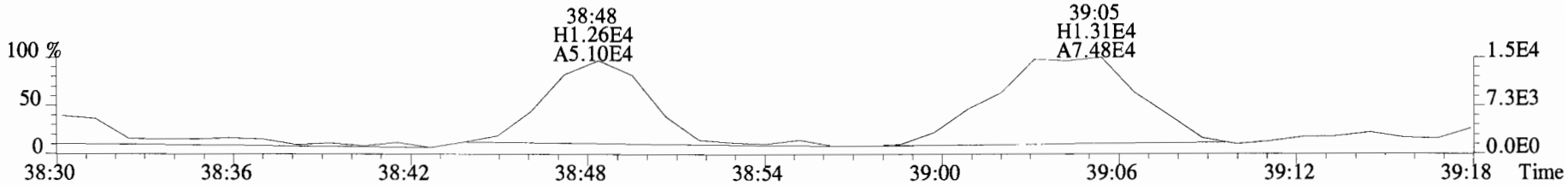
330.9792 S:6 F:3



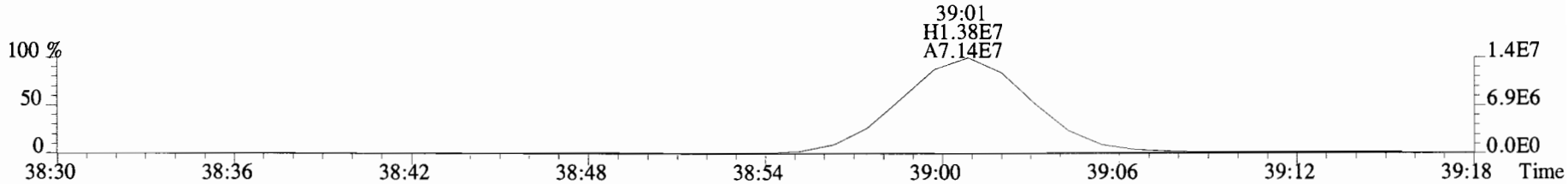
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3368.0,0.00%,F,F)



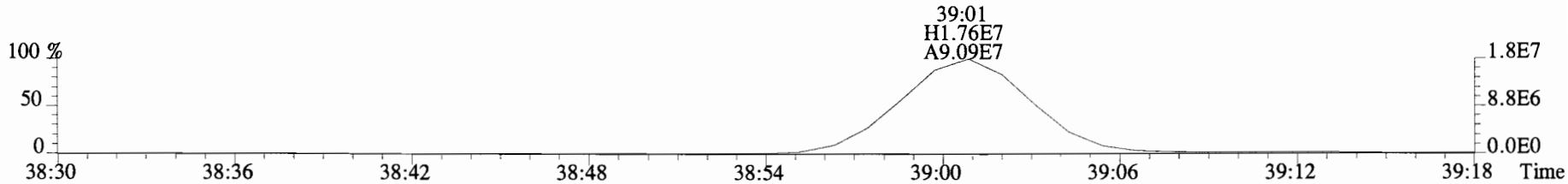
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2392.0,0.00%,F,F)



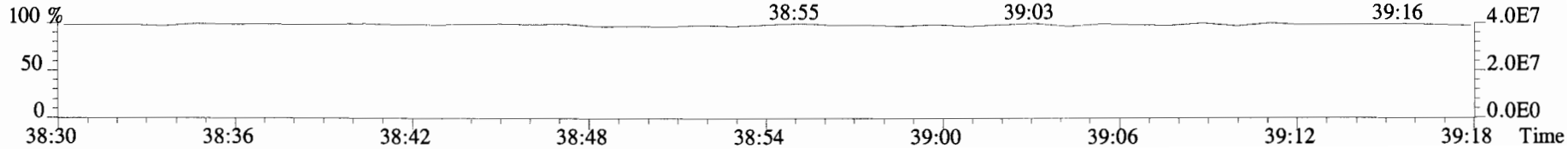
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28568.0,0.00%,F,F)



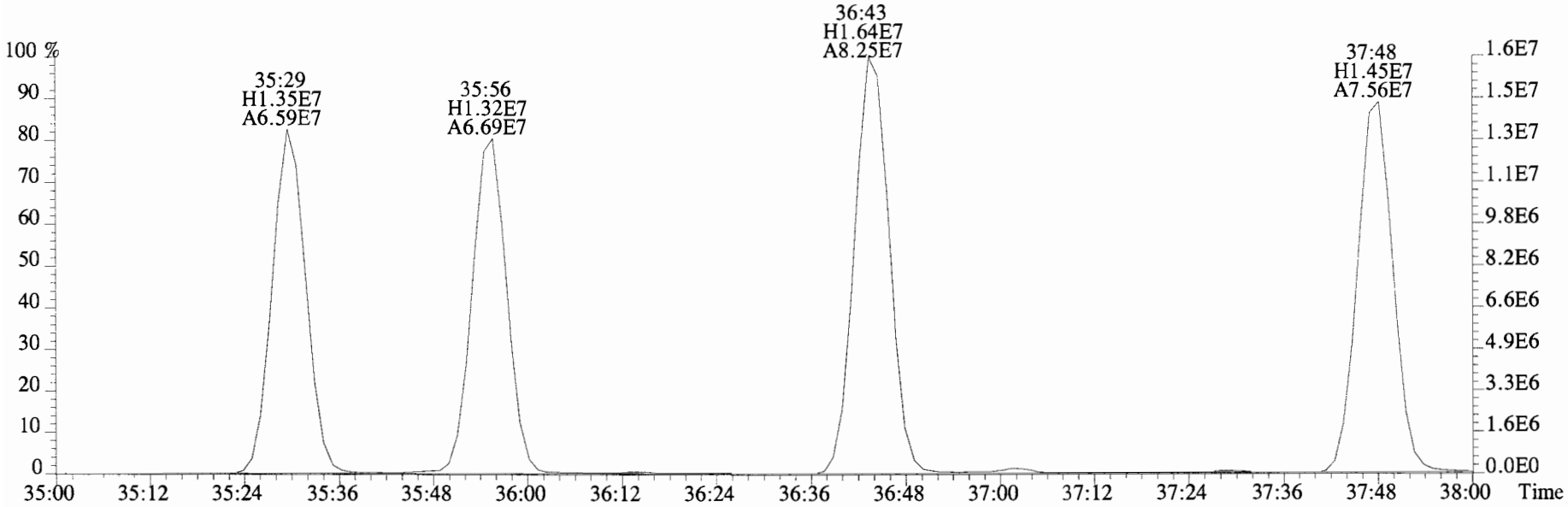
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18400.0,0.00%,F,F)



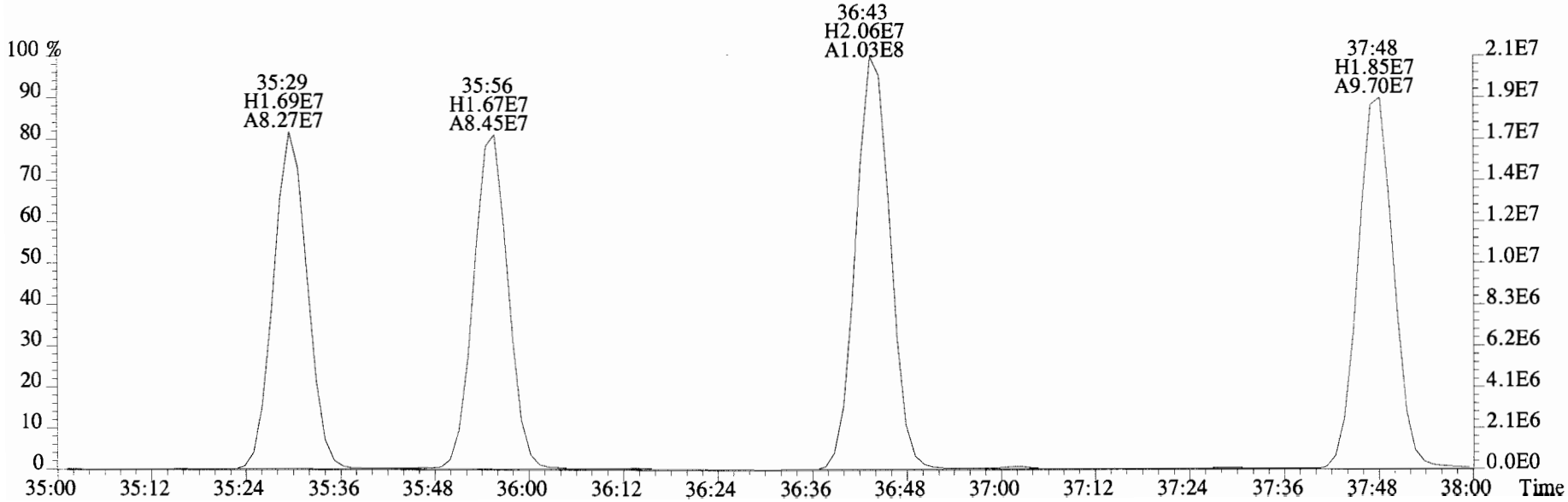
330.9792 S:6 F:3



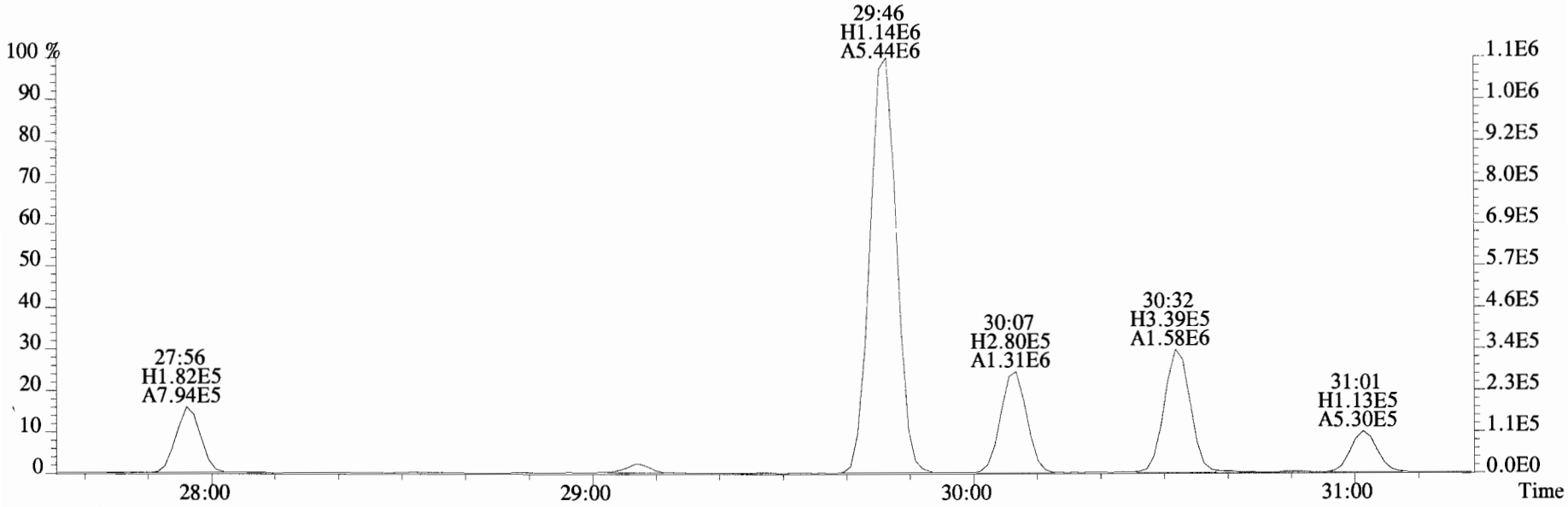
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28568.0,0.00%,F,F)



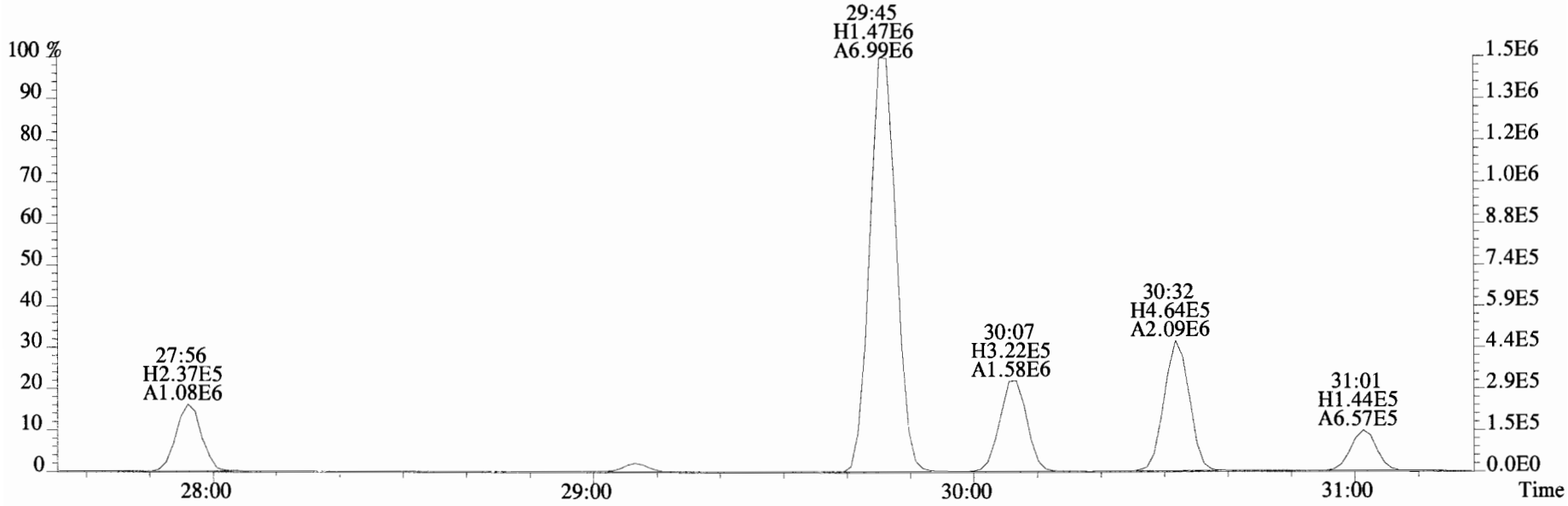
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18400.0,0.00%,F,F)



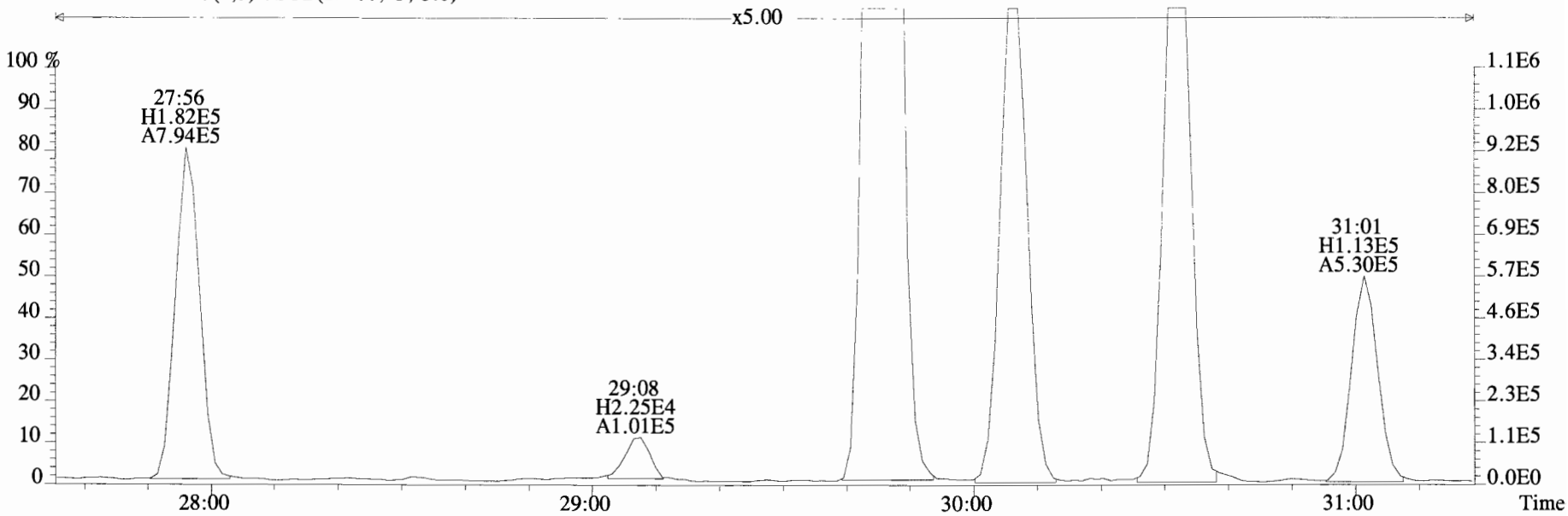
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



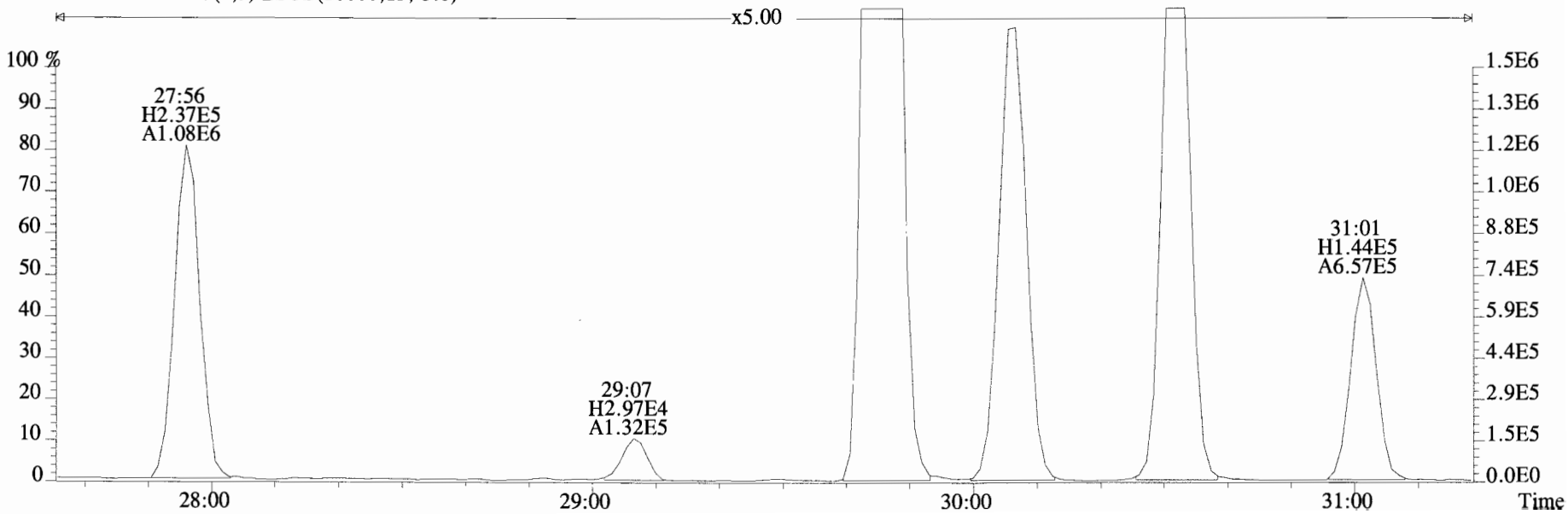
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



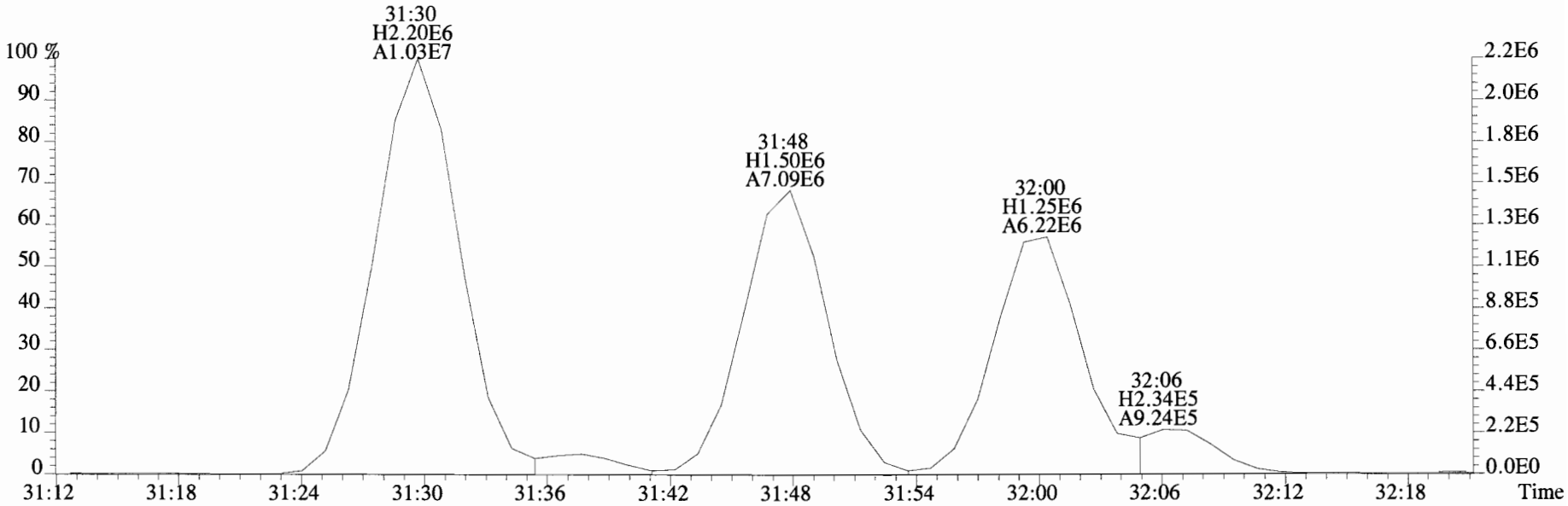
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



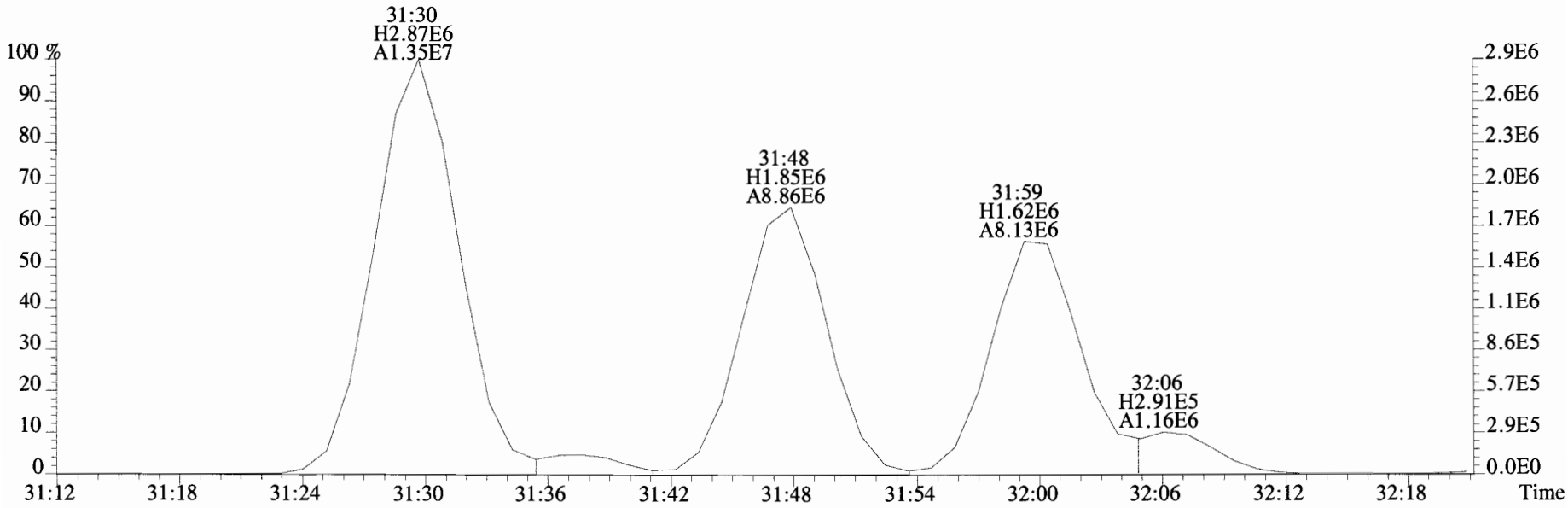
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



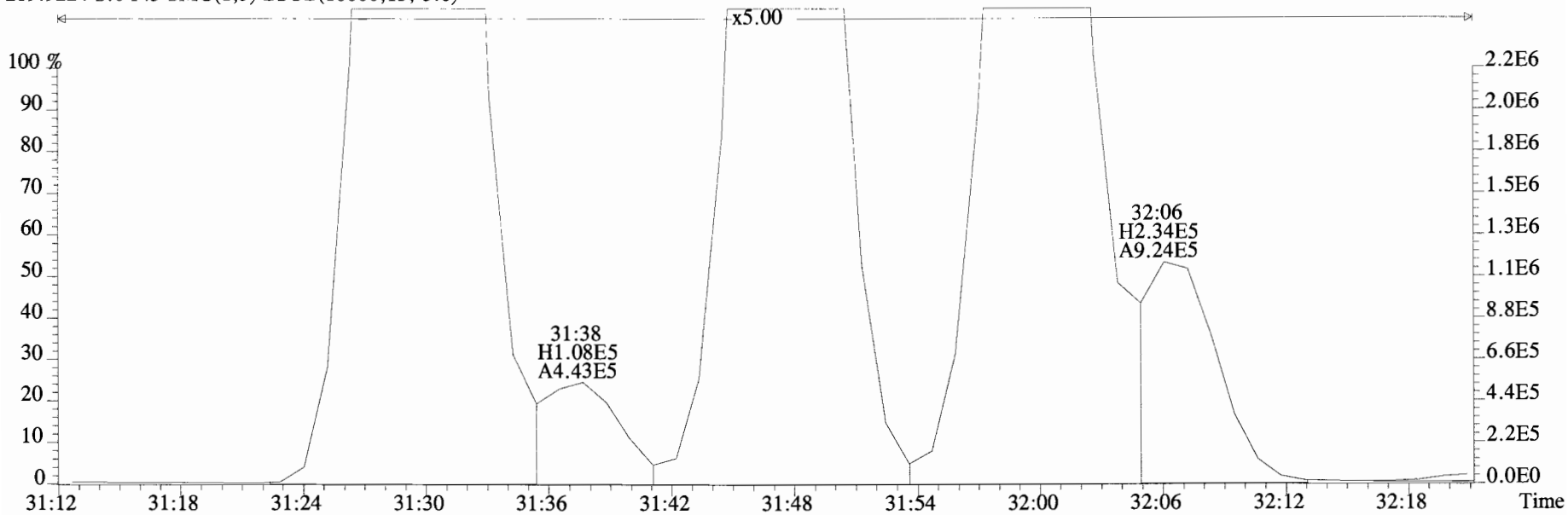
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



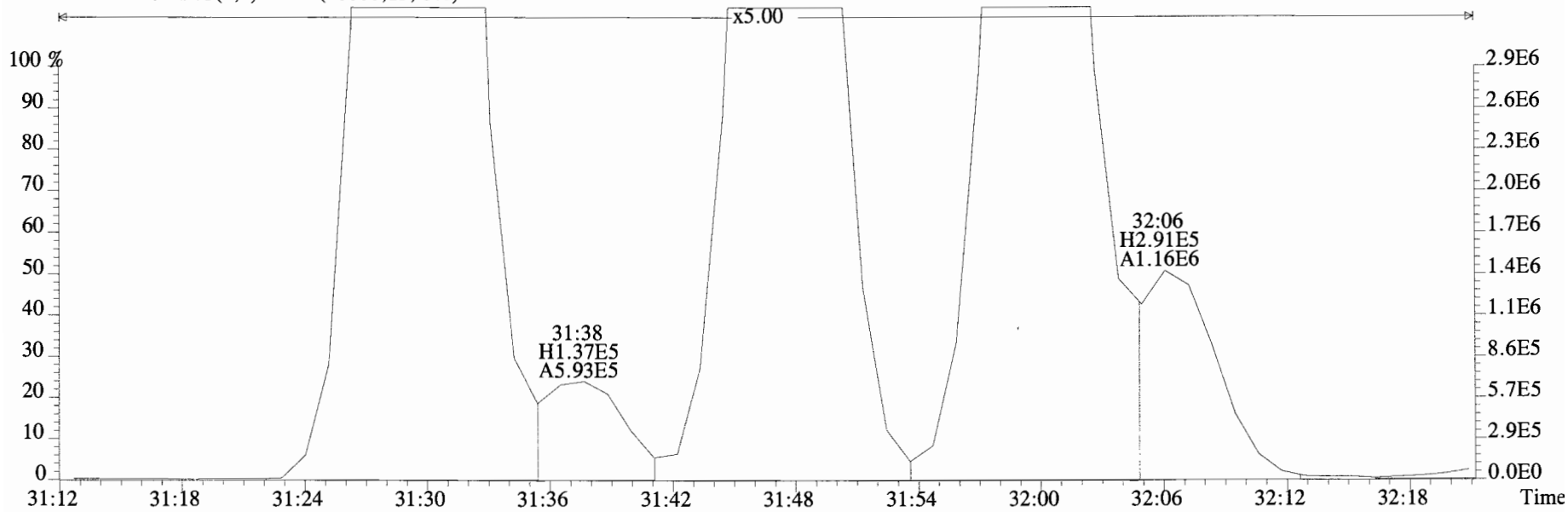
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



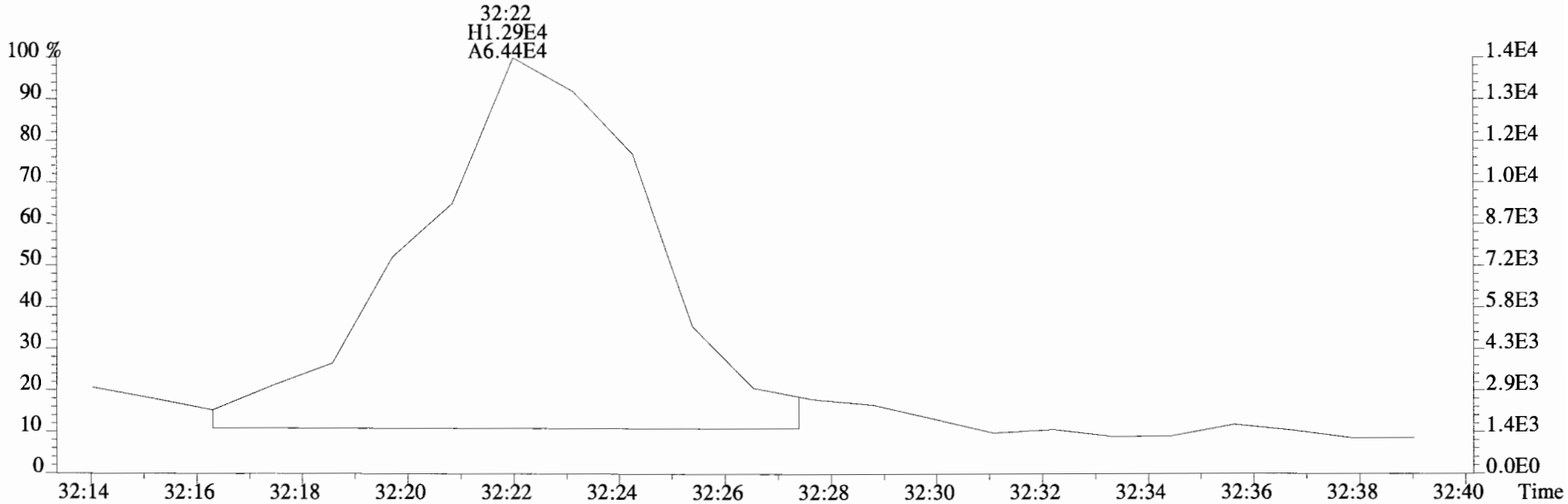
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



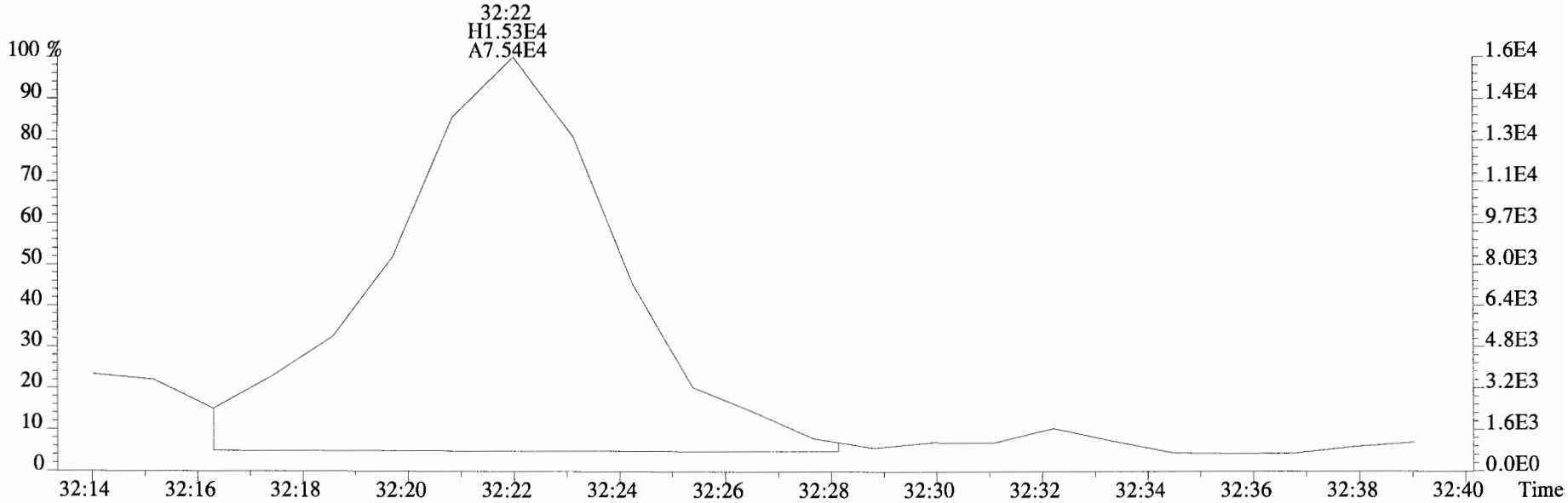
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



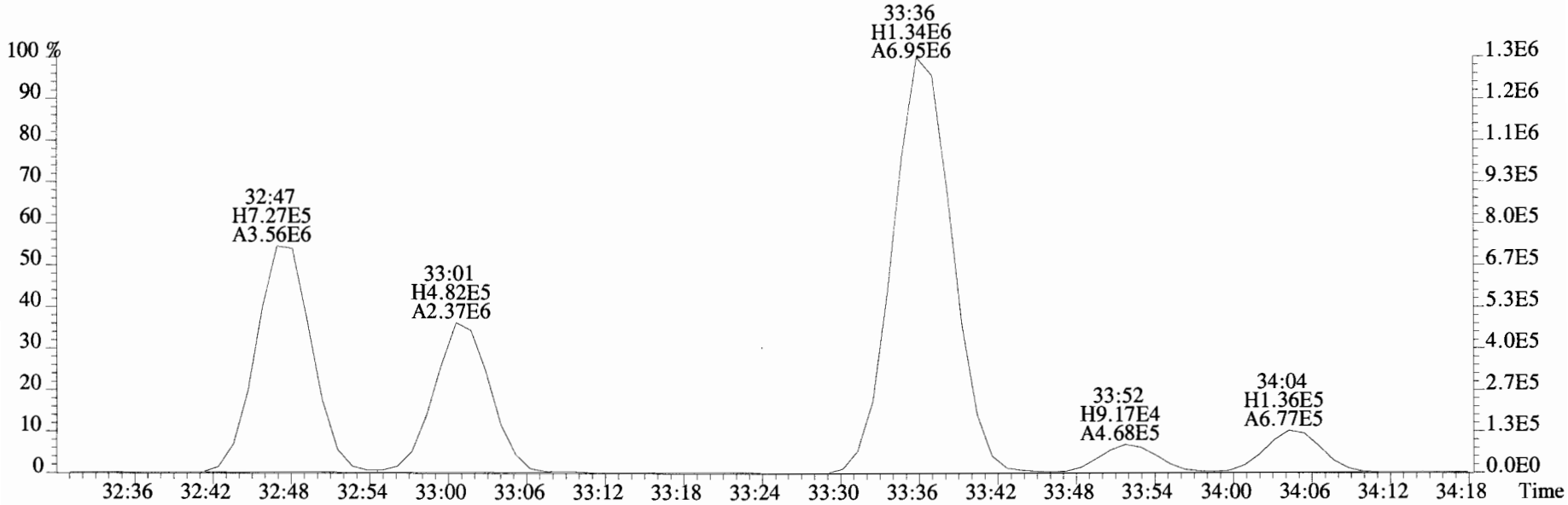
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



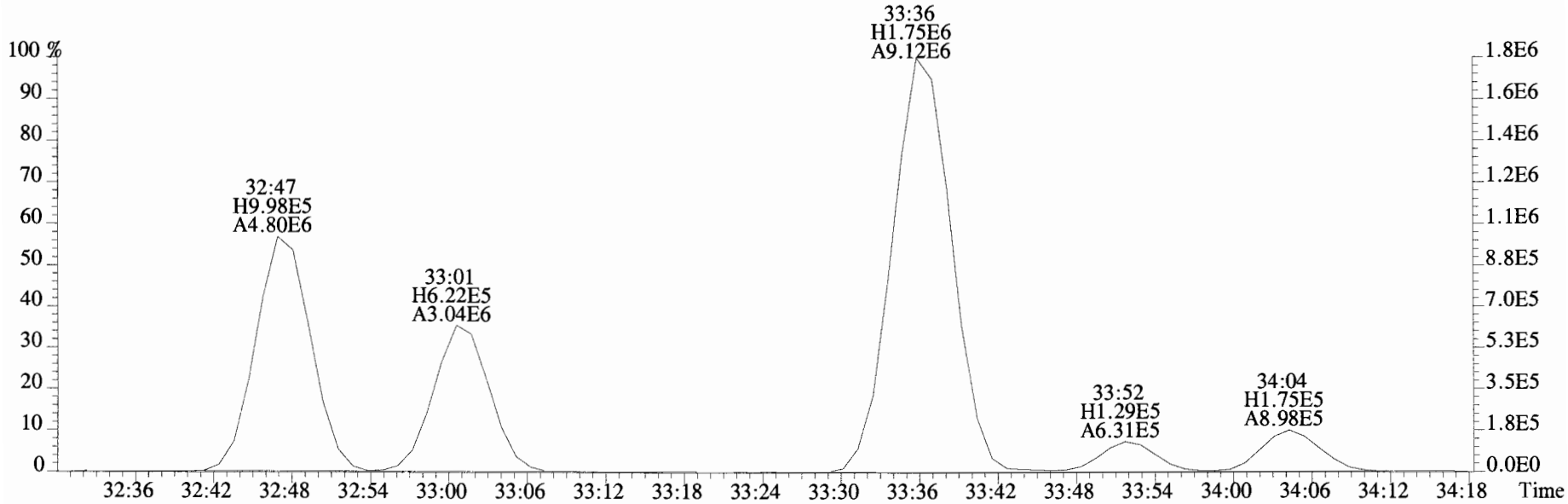
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



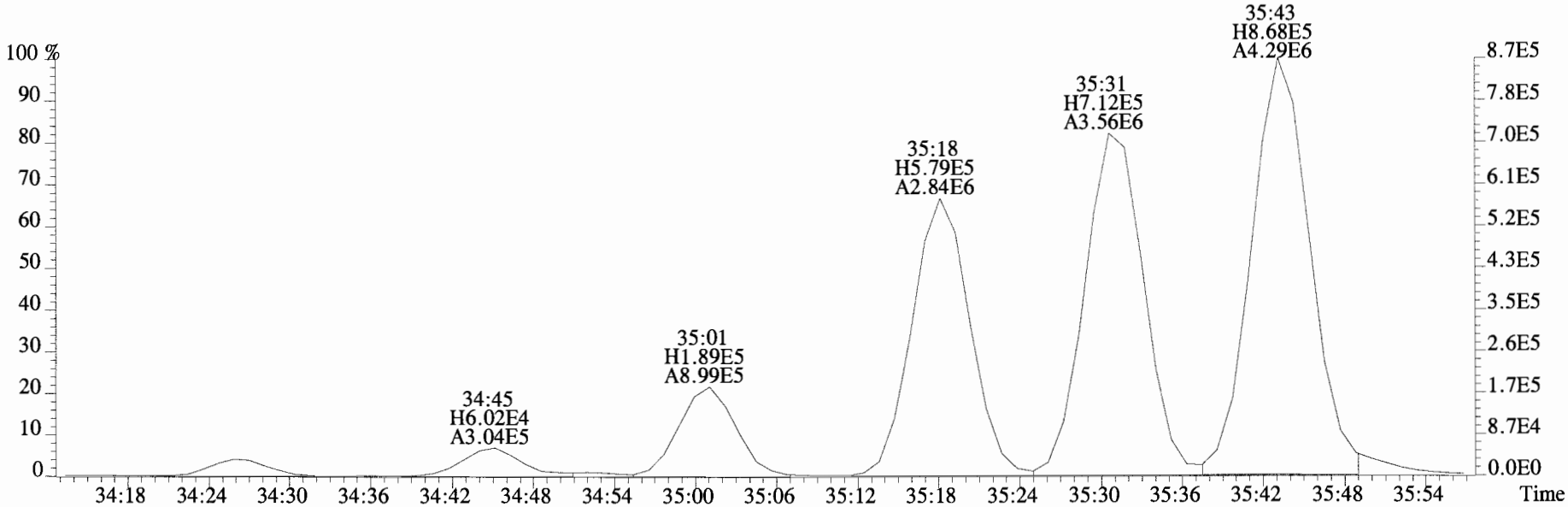
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



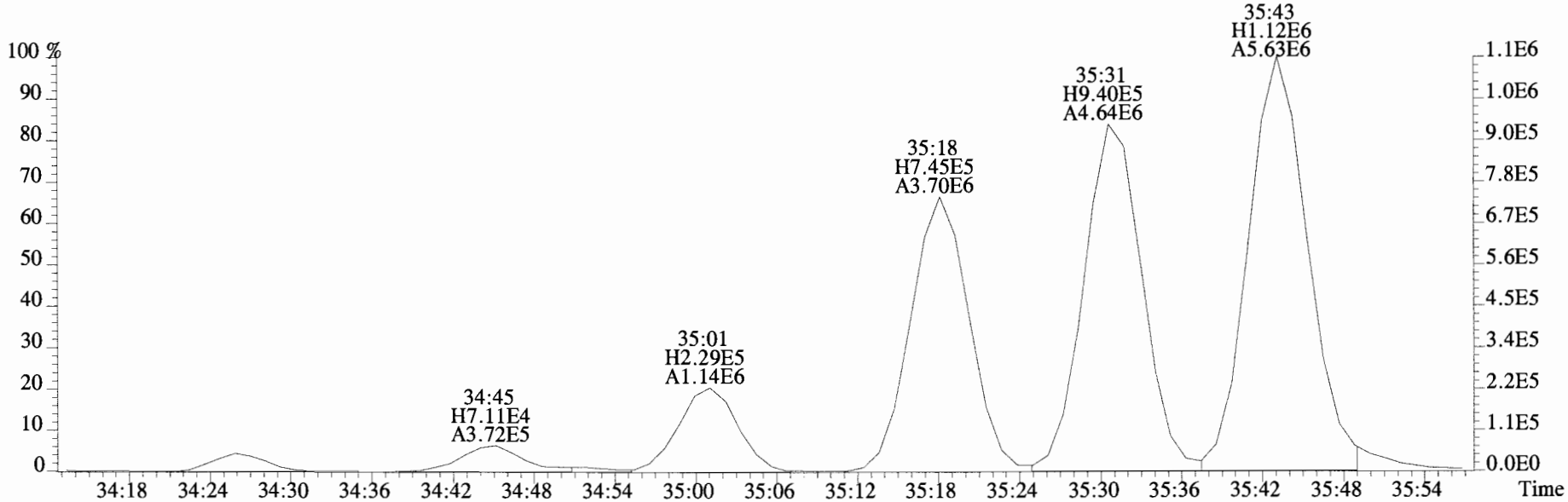
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



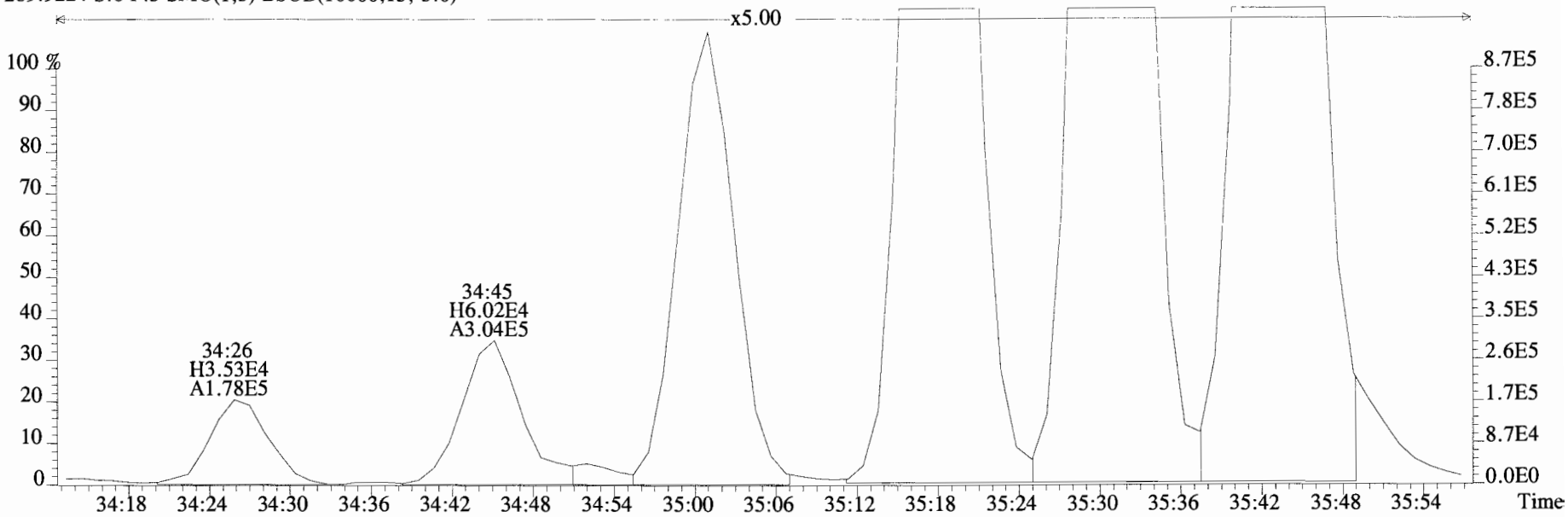
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



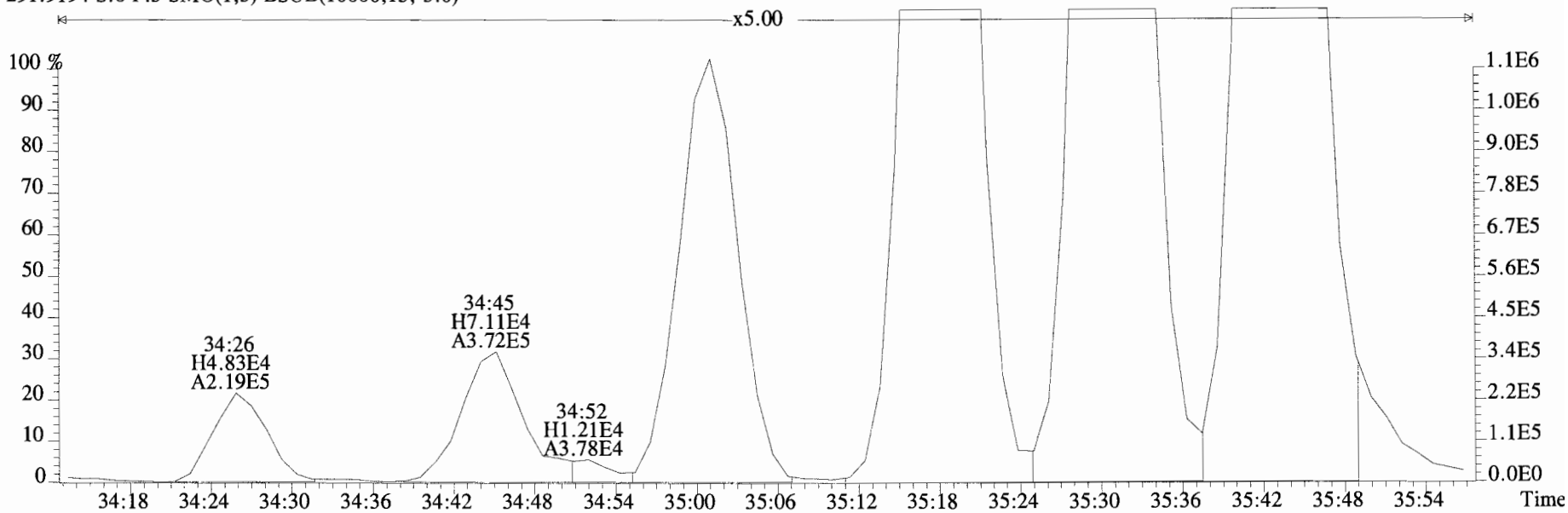
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



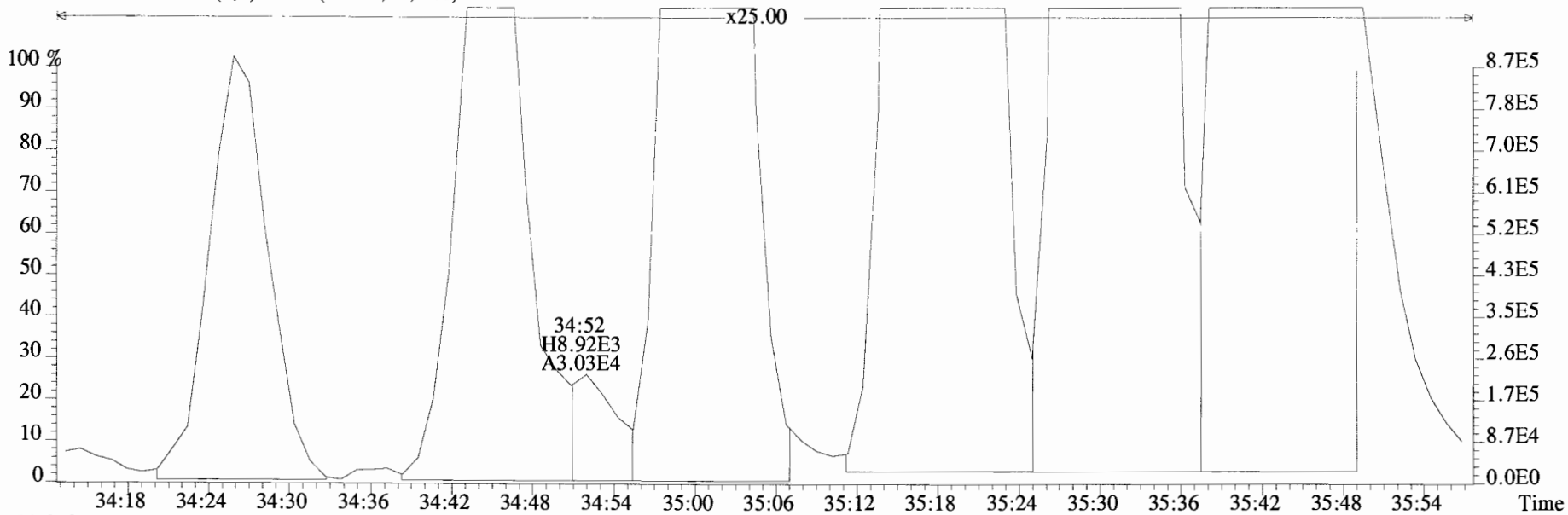
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



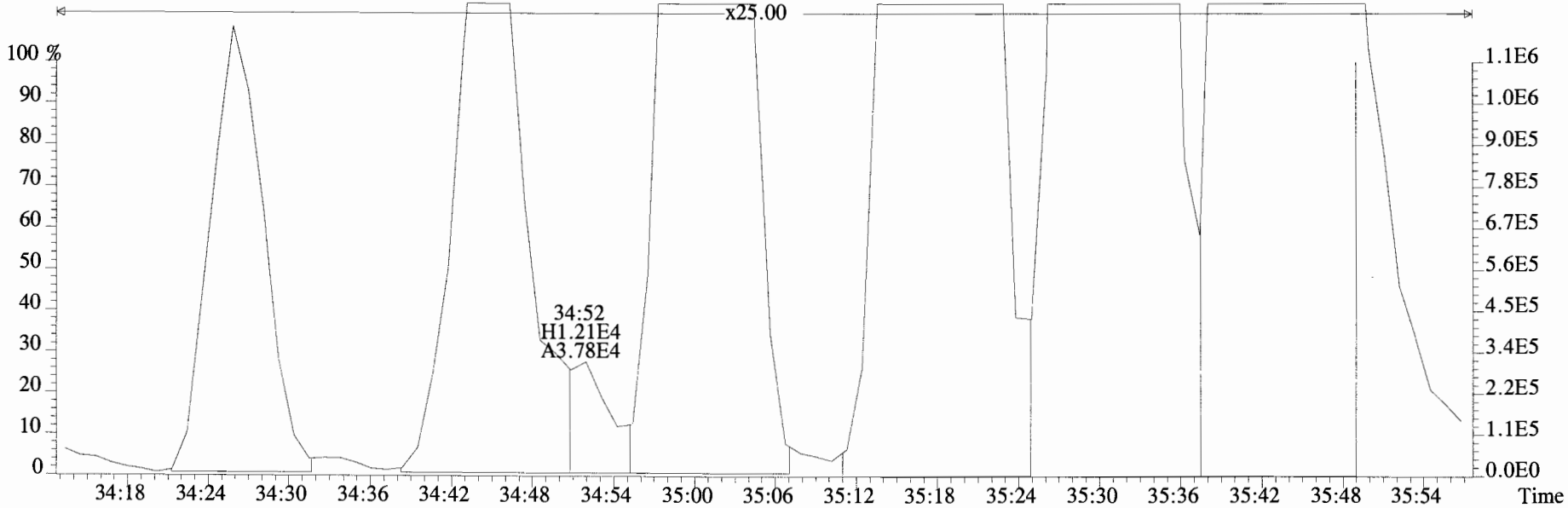
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



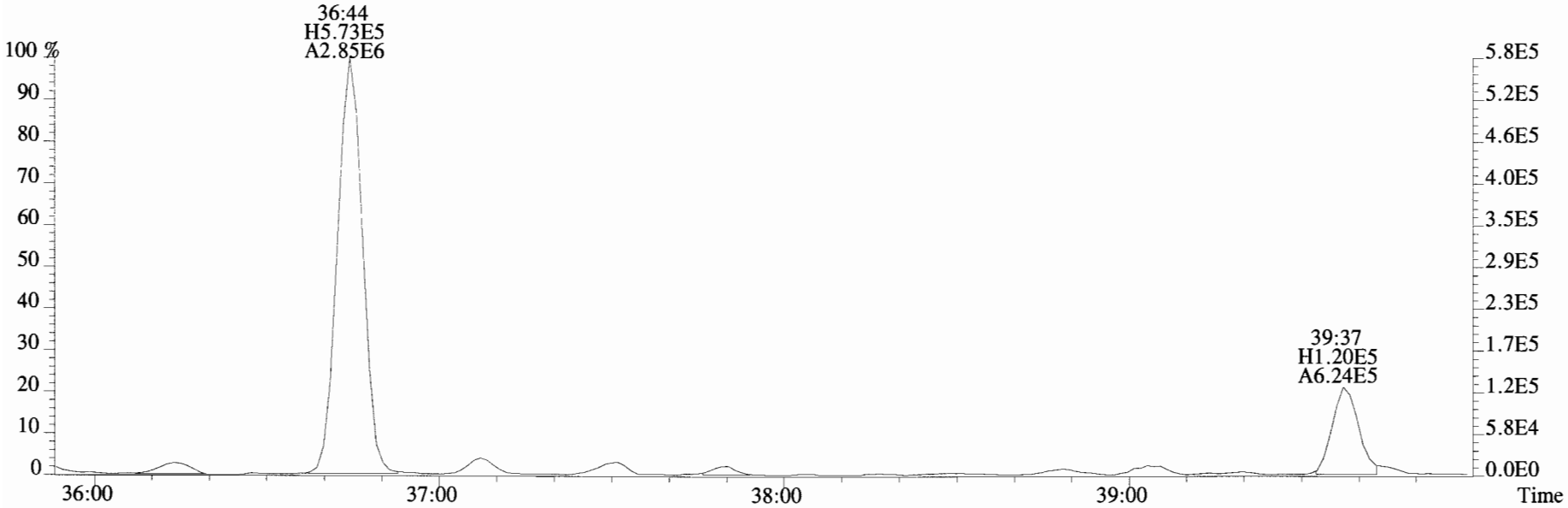
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



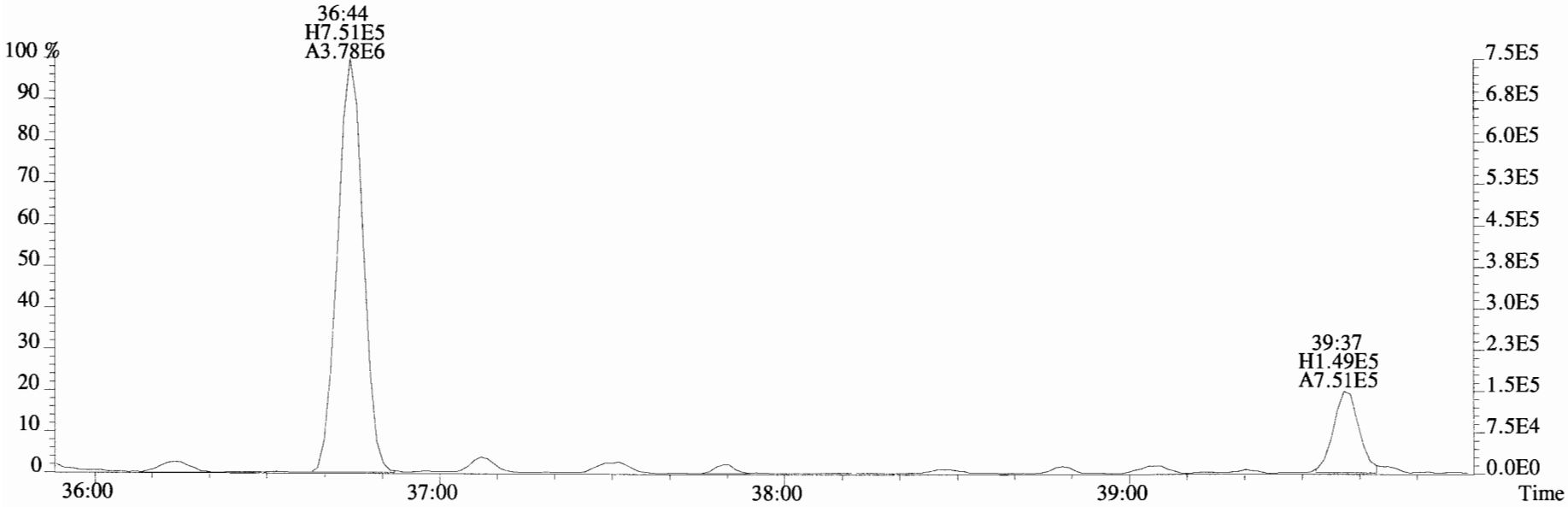
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



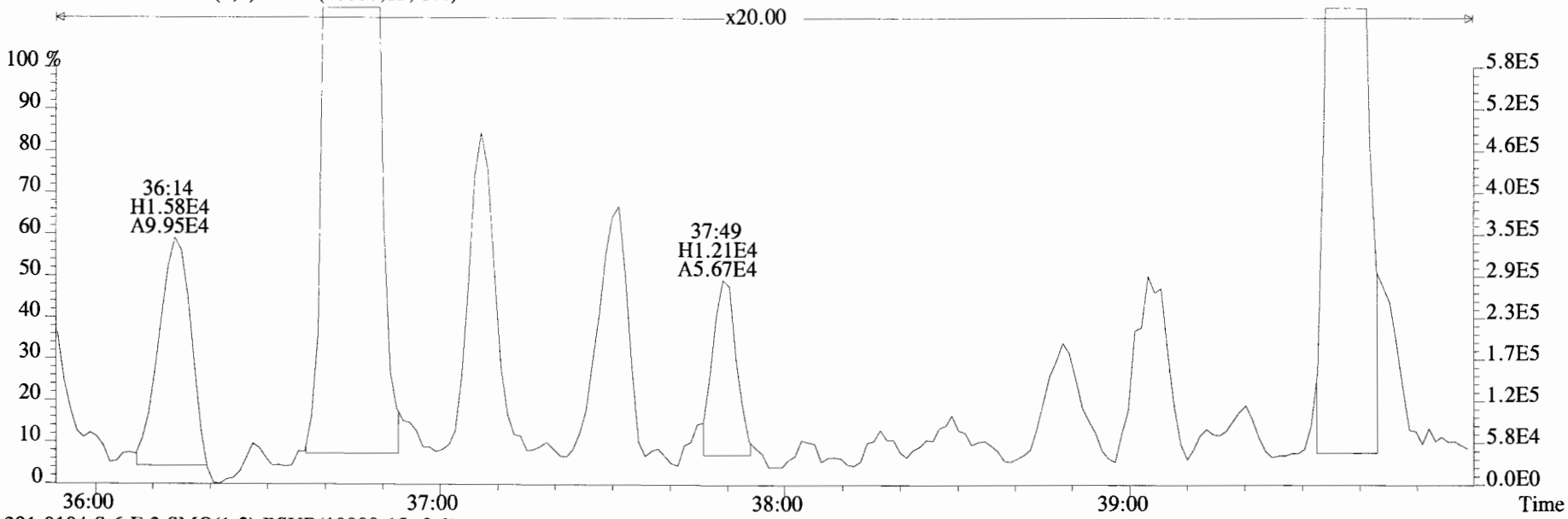
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



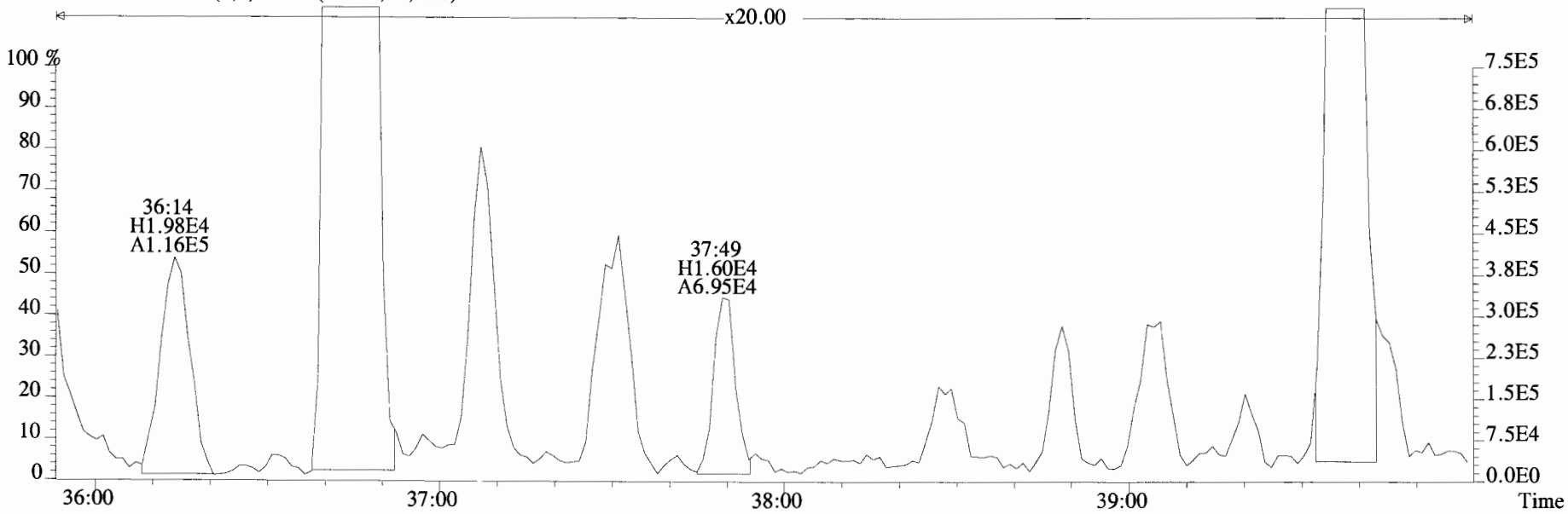
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)



File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)

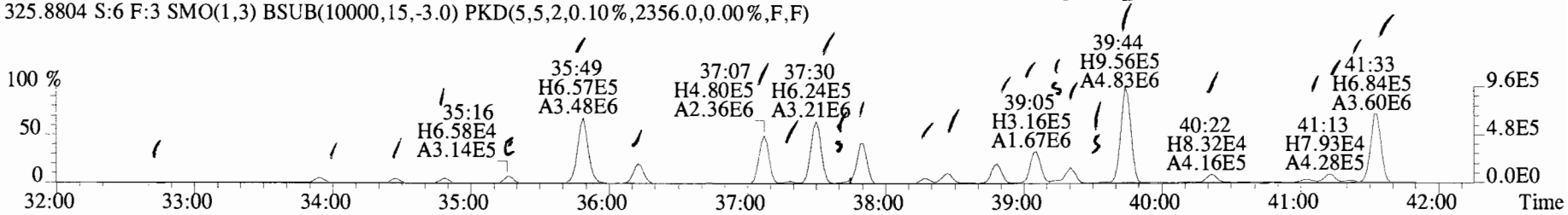


291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0)

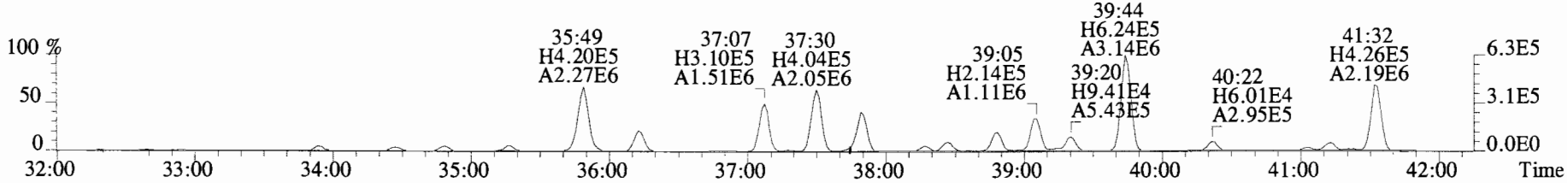


File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1

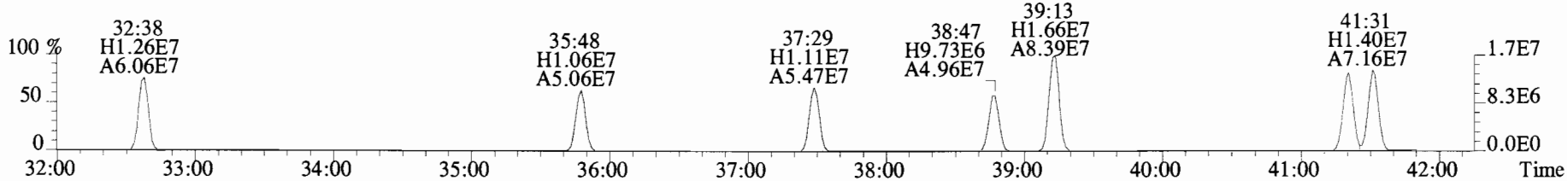
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2356.0,0.00%,F,F)



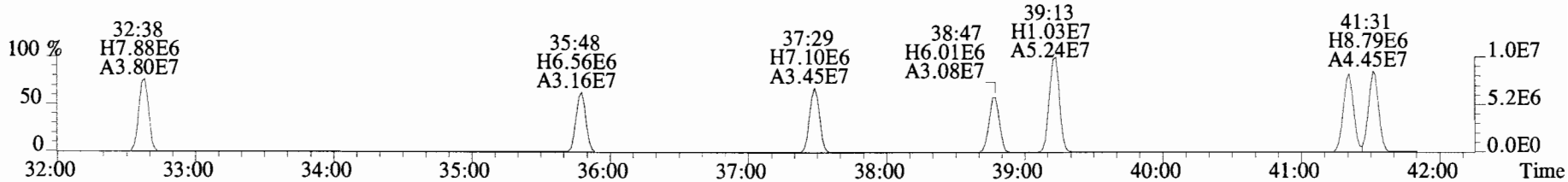
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2728.0,0.00%,F,F)



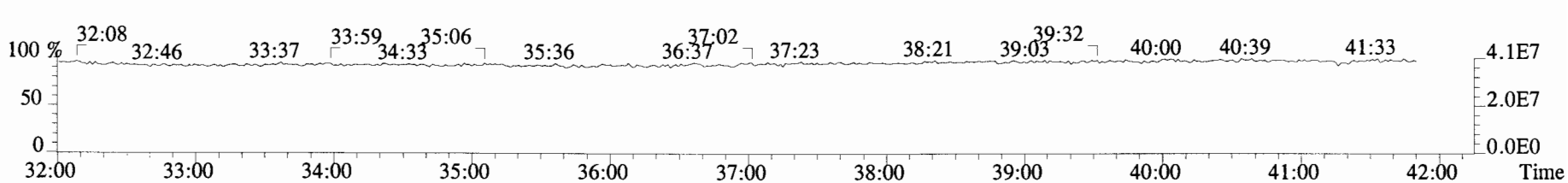
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3208.0,0.00%,F,F)



339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2844.0,0.00%,F,F)

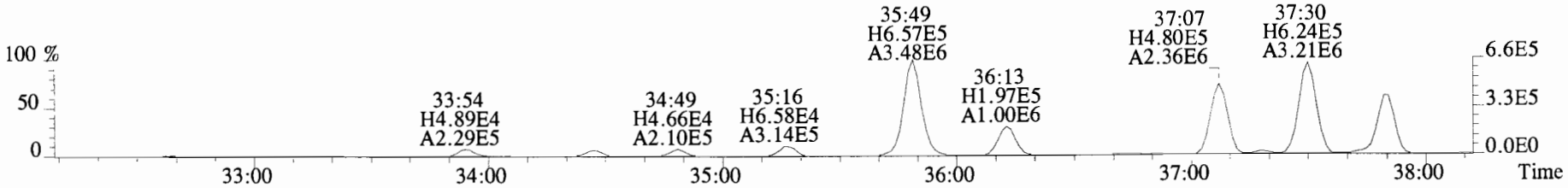


330.9792 S:6 F:3

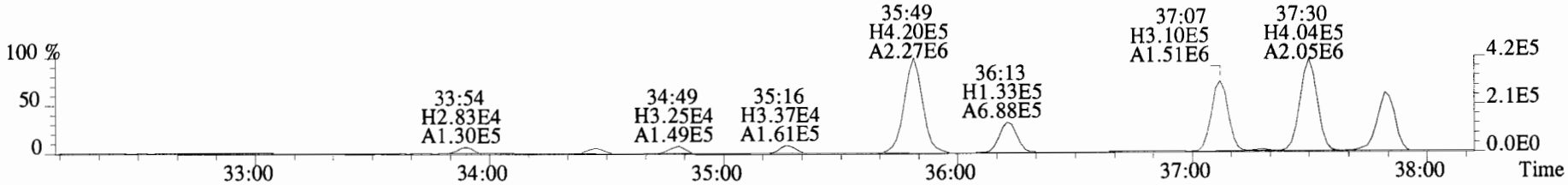


File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1

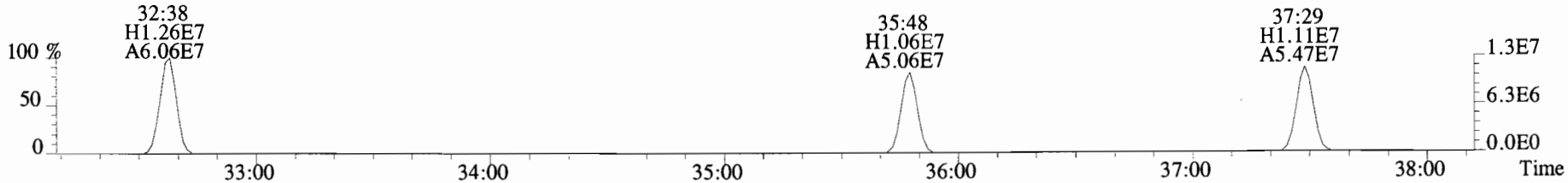
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2356.0,0.00%,F,F)



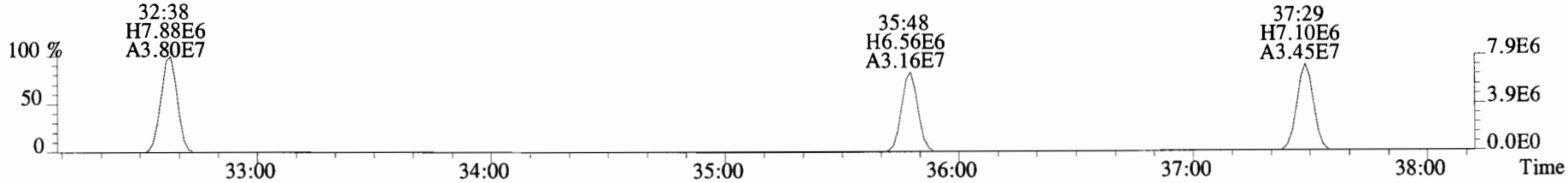
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2728.0,0.00%,F,F)



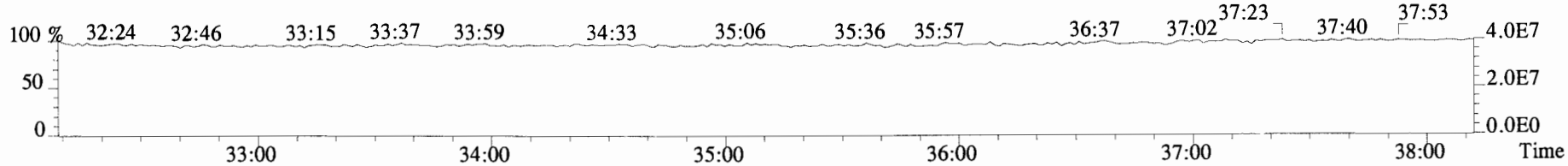
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3208.0,0.00%,F,F)



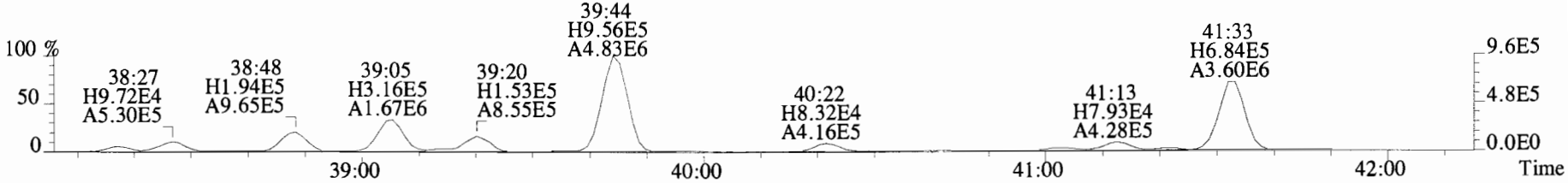
339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2844.0,0.00%,F,F)



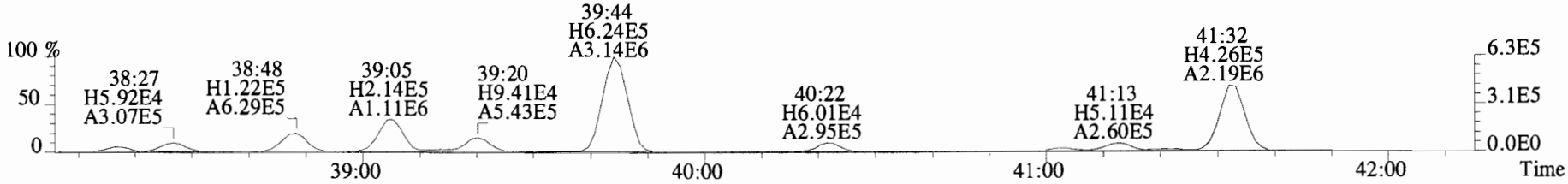
330.9792 S:6 F:3



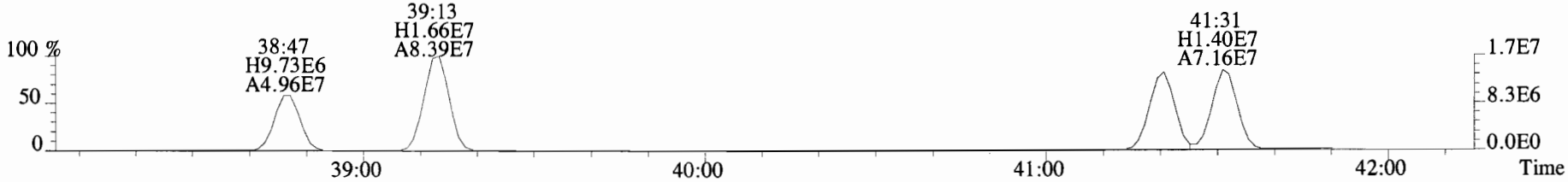
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2356.0,0.00%,F,F)



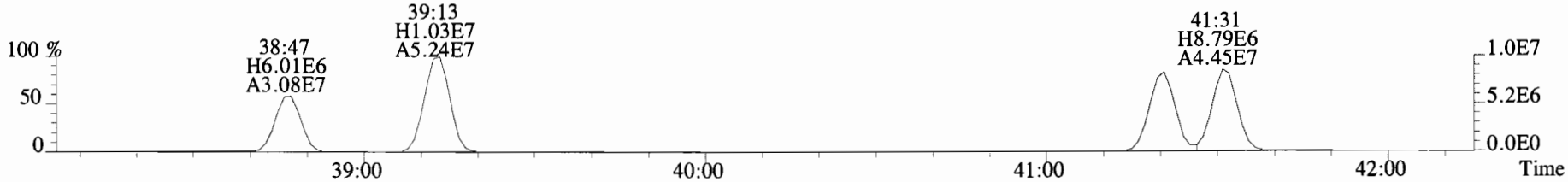
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2728.0,0.00%,F,F)



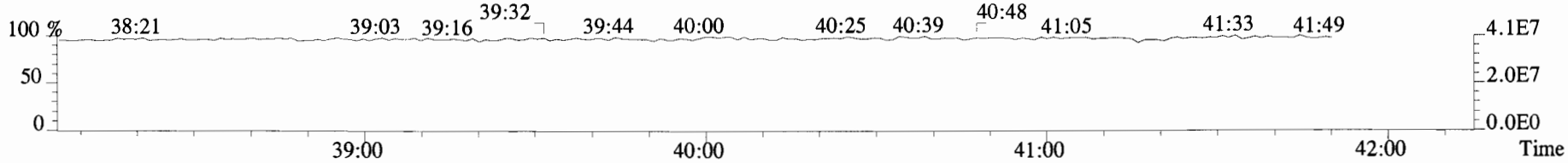
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3208.0,0.00%,F,F)



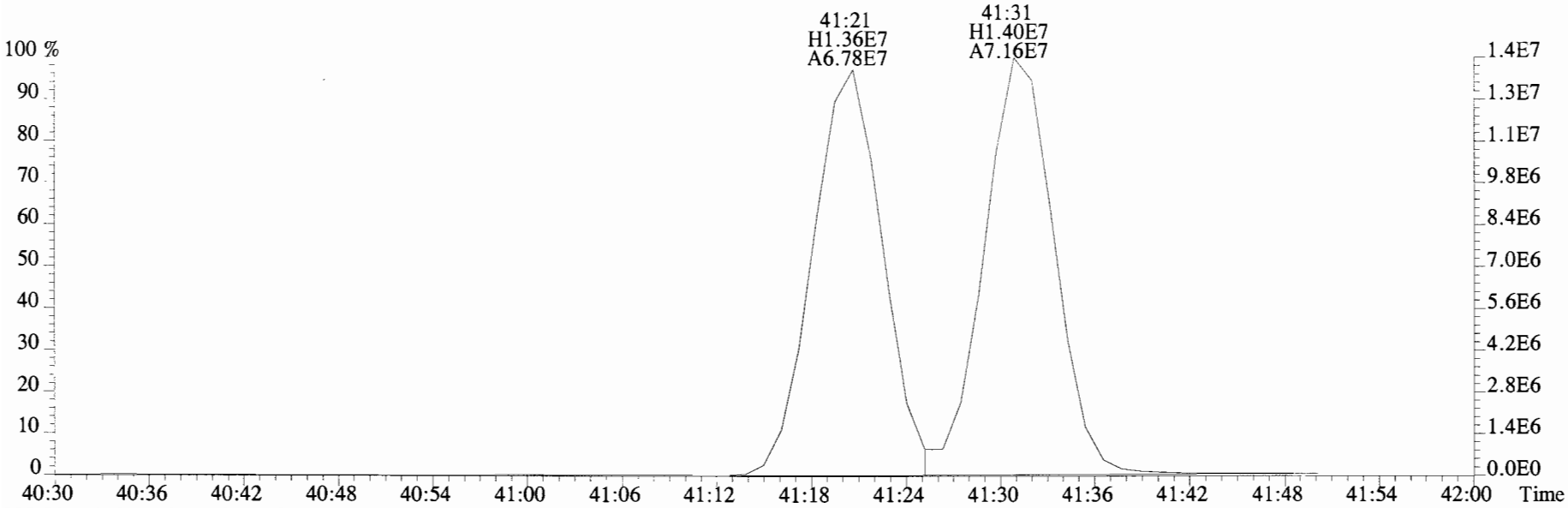
339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2844.0,0.00%,F,F)



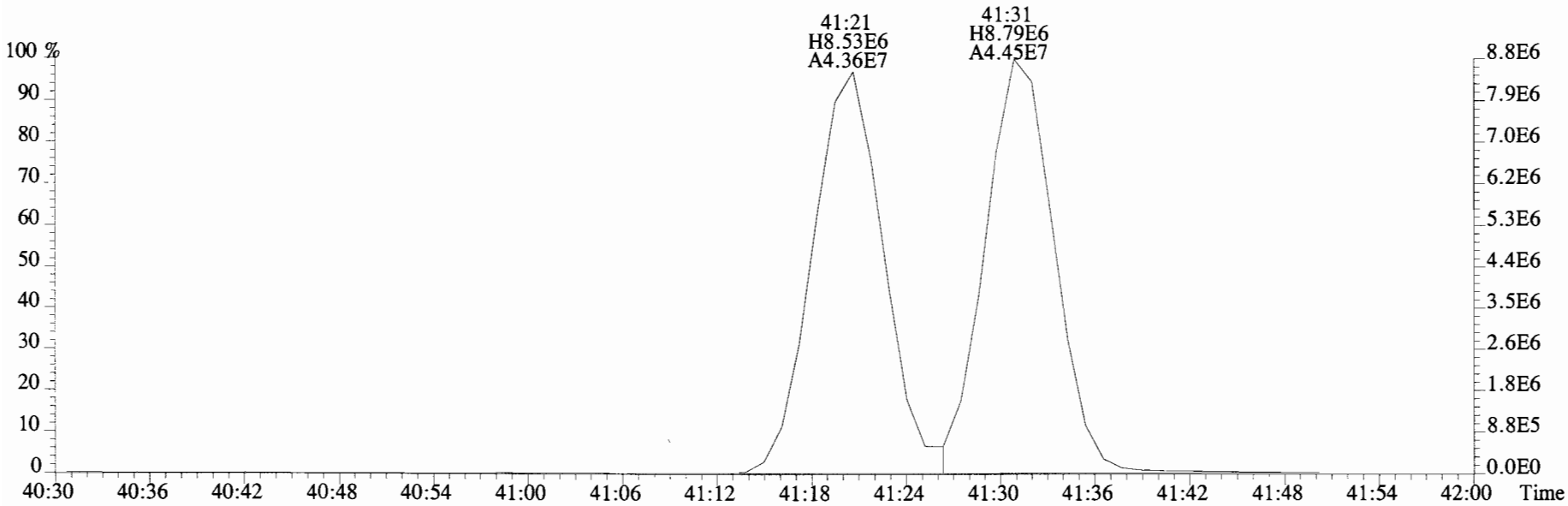
330.9792 S:6 F:3



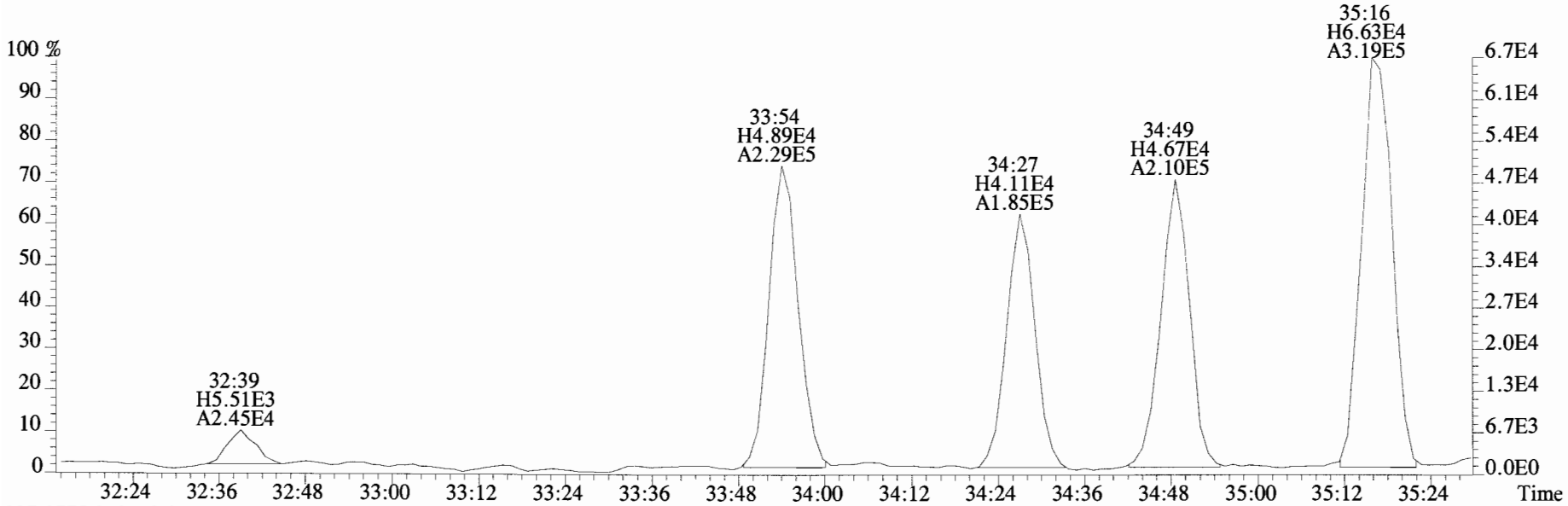
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3208.0,0.00%,F,F)



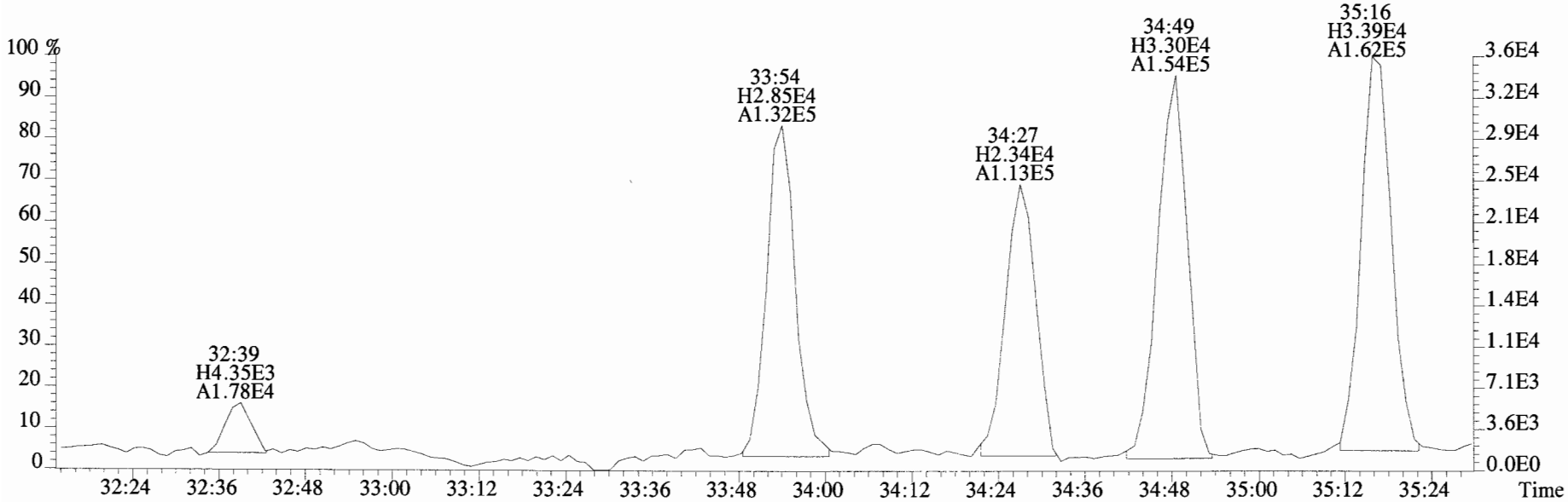
339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2844.0,0.00%,F,F)



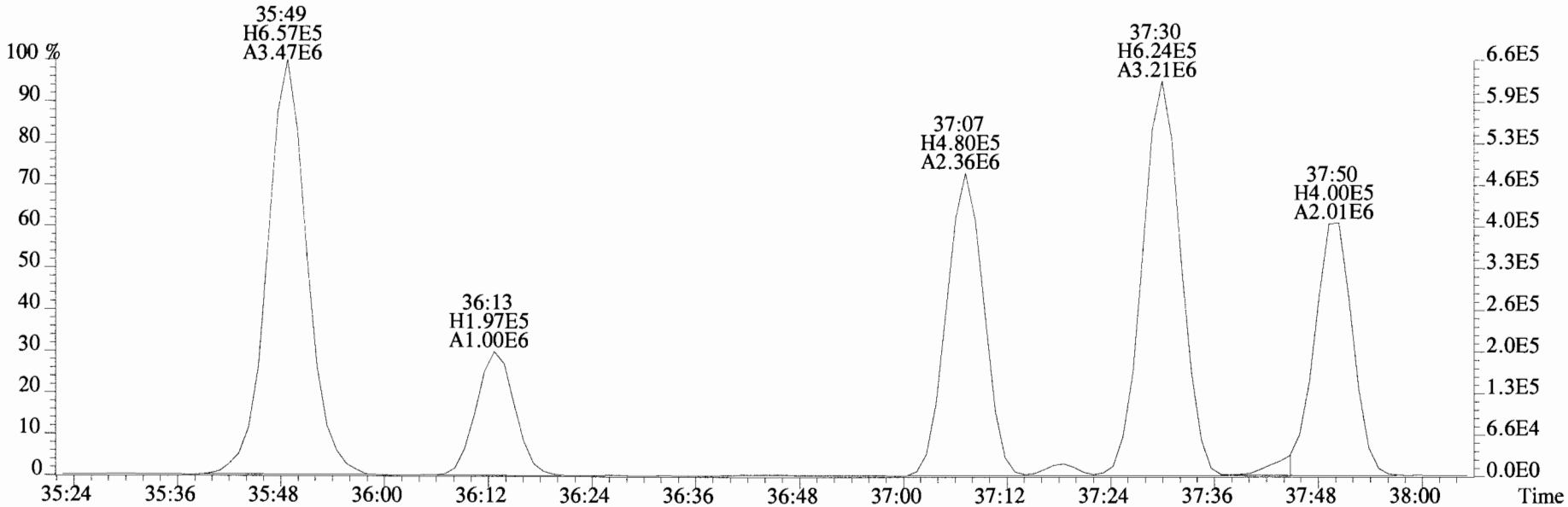
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2356.0,0.00%,F,F)



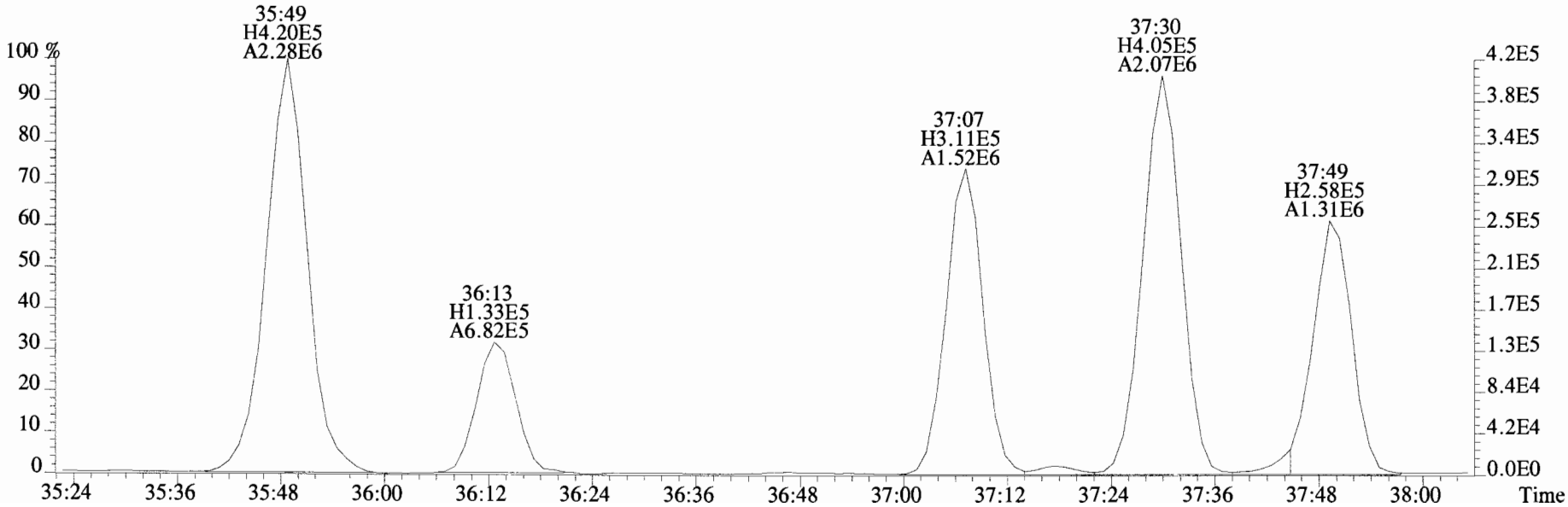
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2728.0,0.00%,F,F)



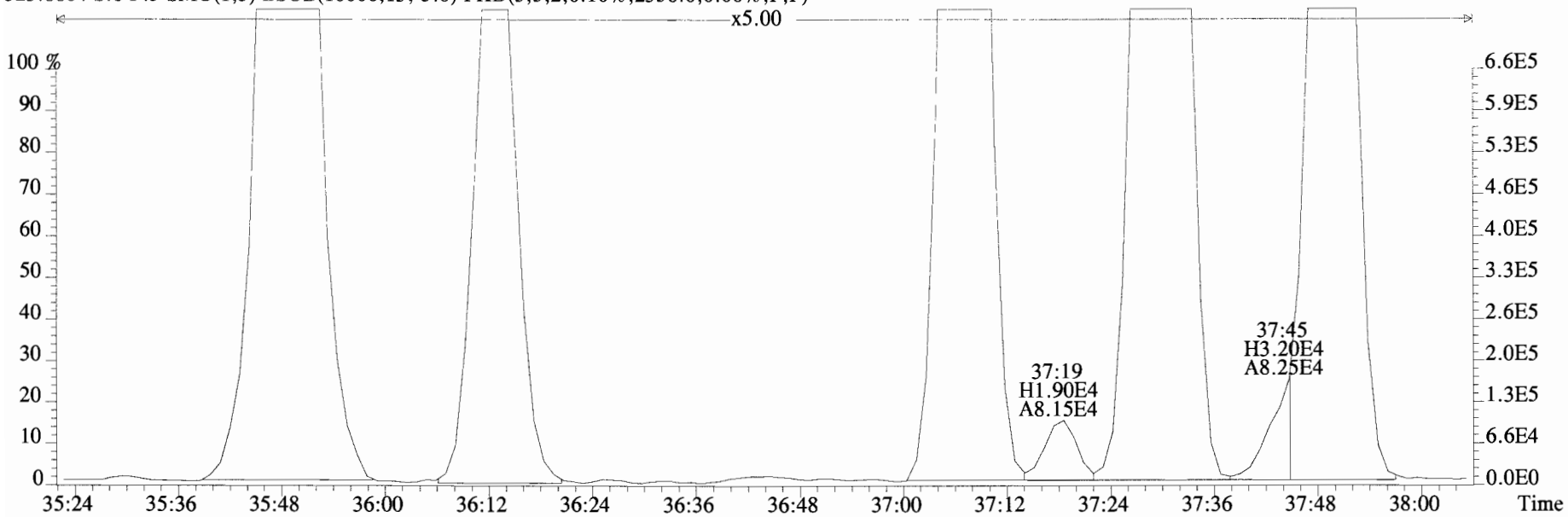
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2356.0,0.00%,F,F)



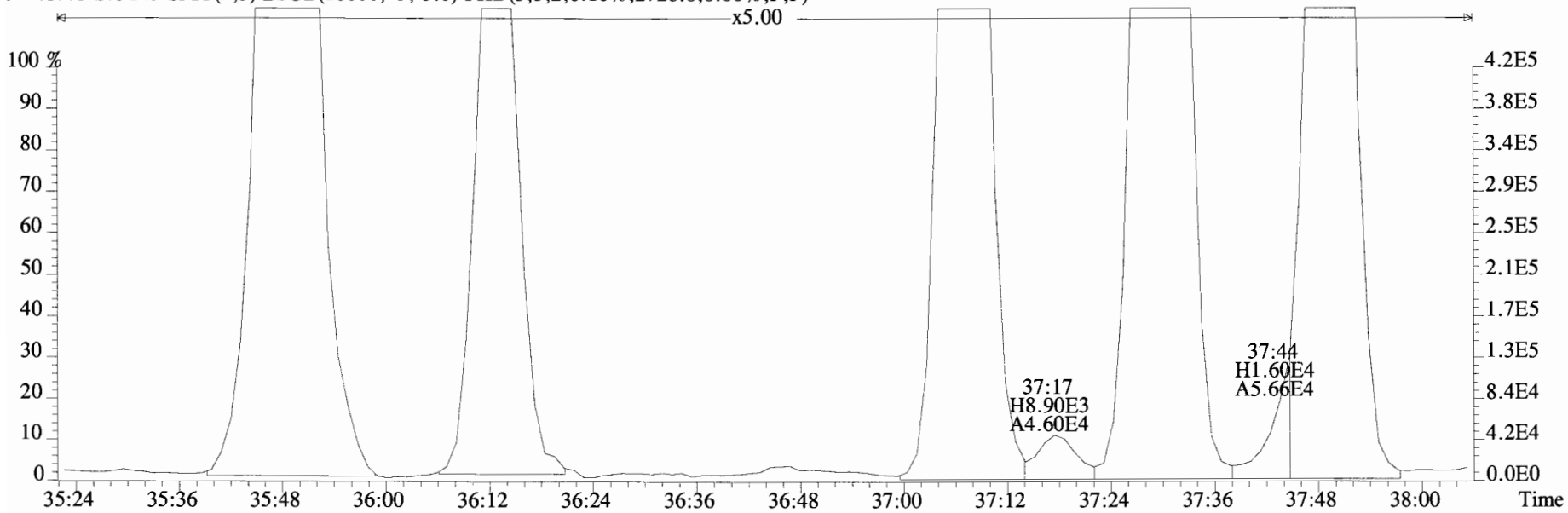
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2728.0,0.00%,F,F)



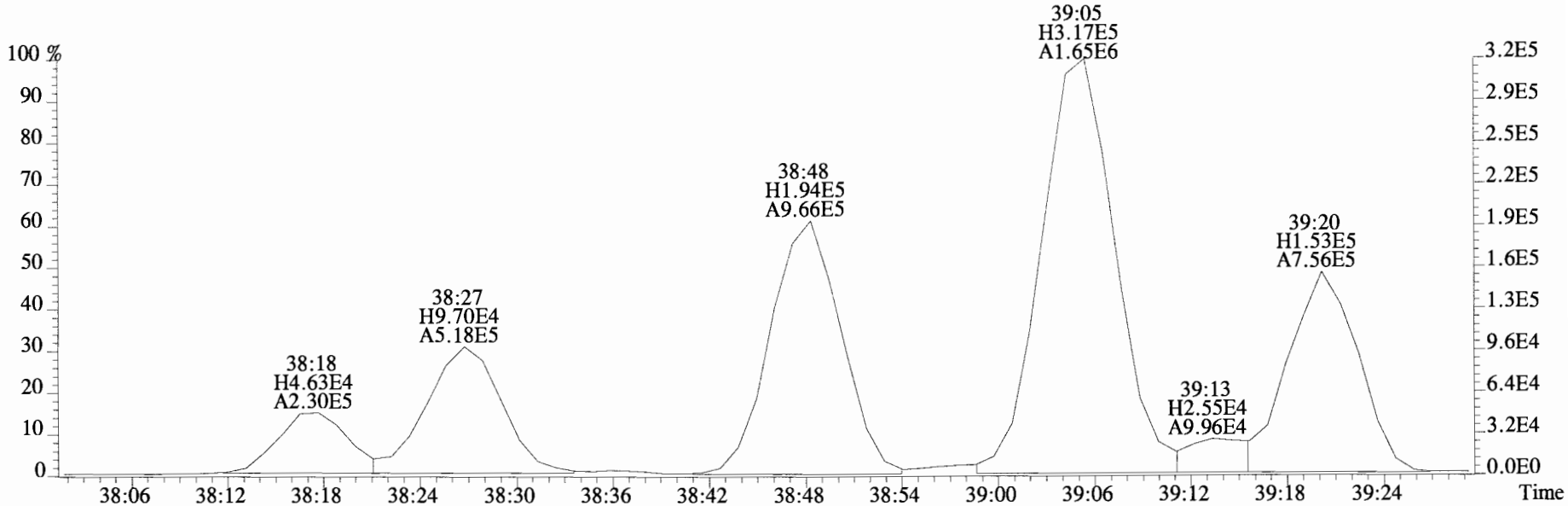
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2356.0,0.00%,F,F)



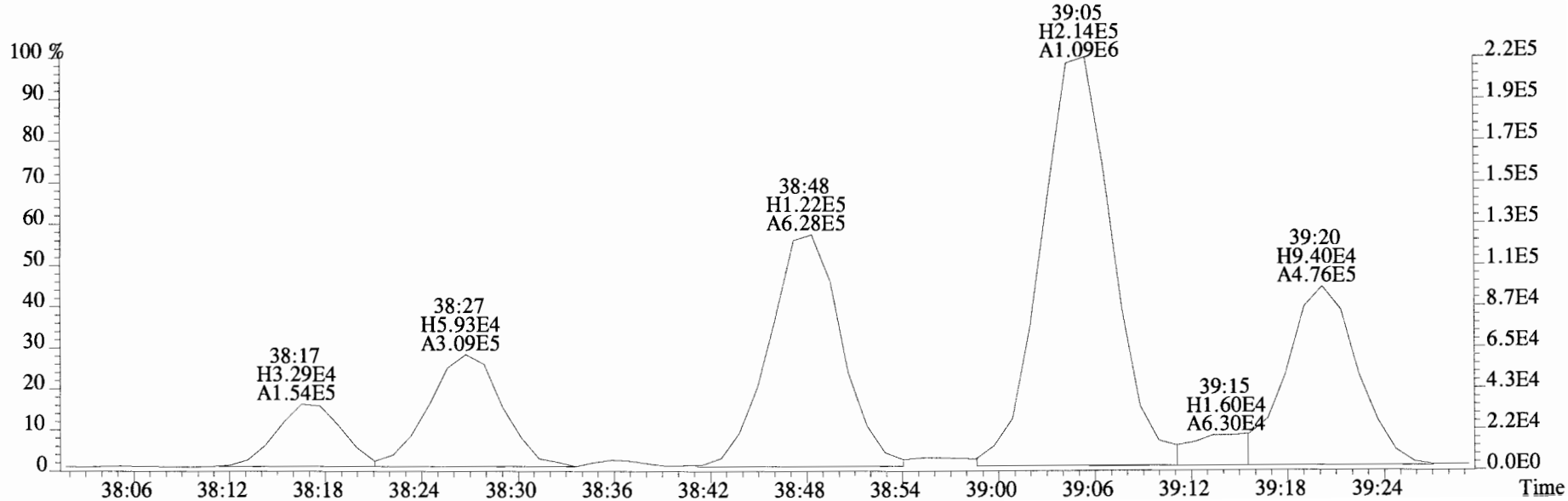
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2728.0,0.00%,F,F)



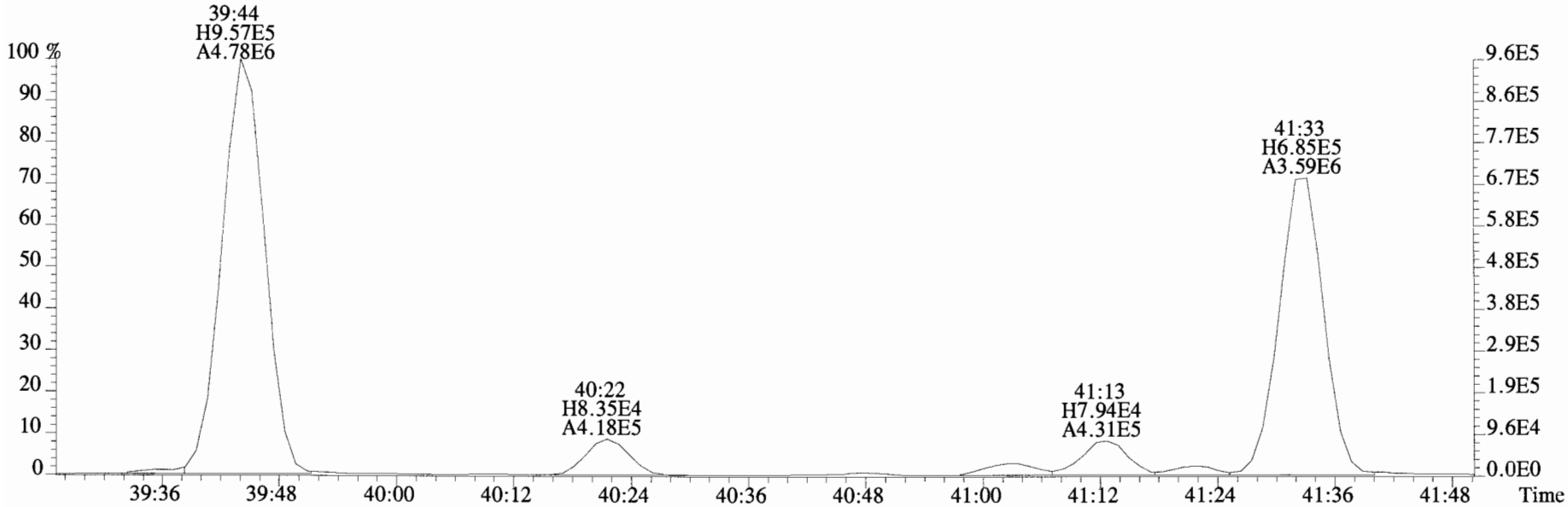
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2356.0,0.00%,F,F)



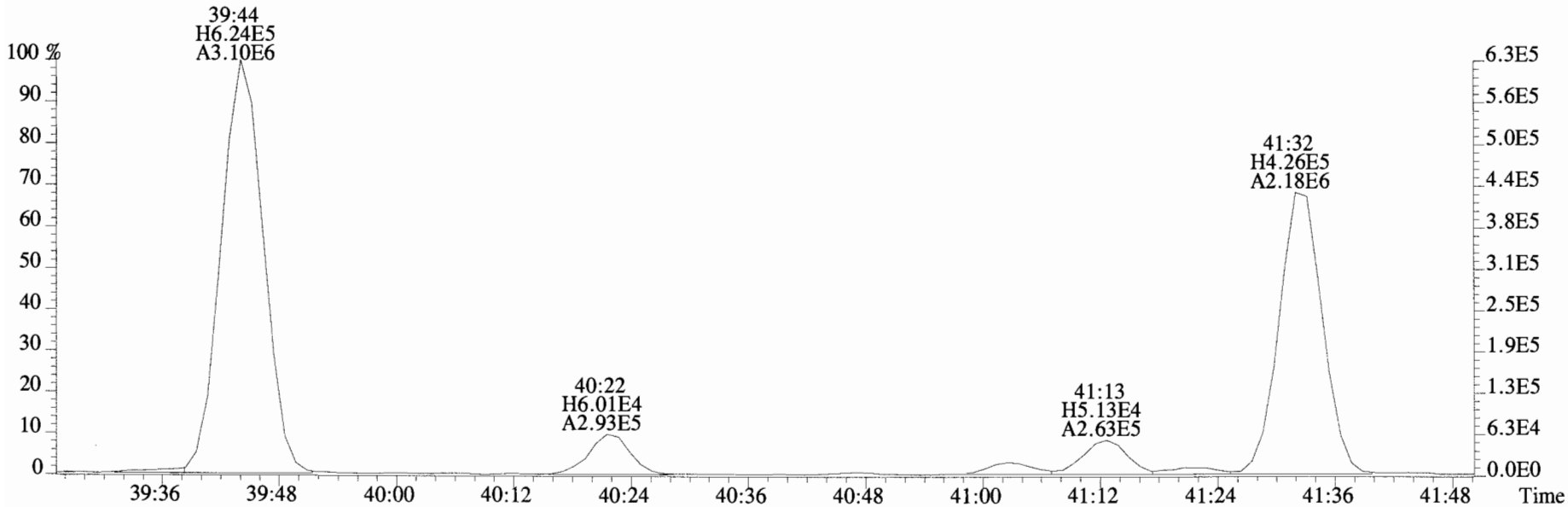
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2728.0,0.00%,F,F)



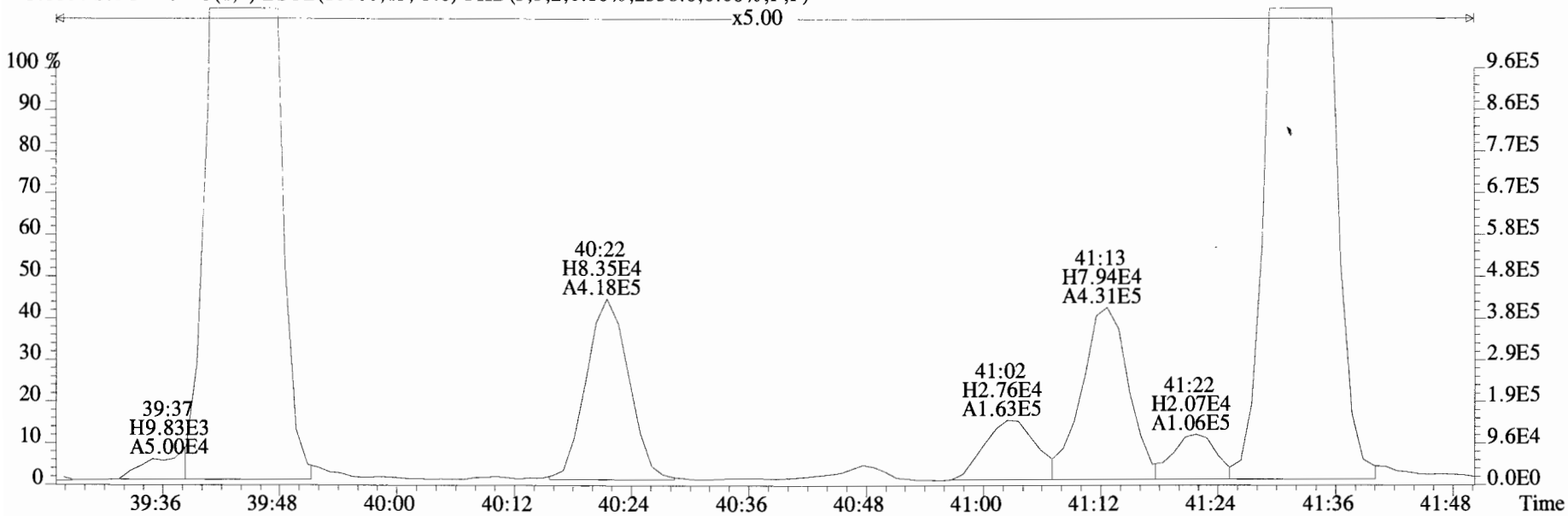
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2356.0,0.00%,F,F)



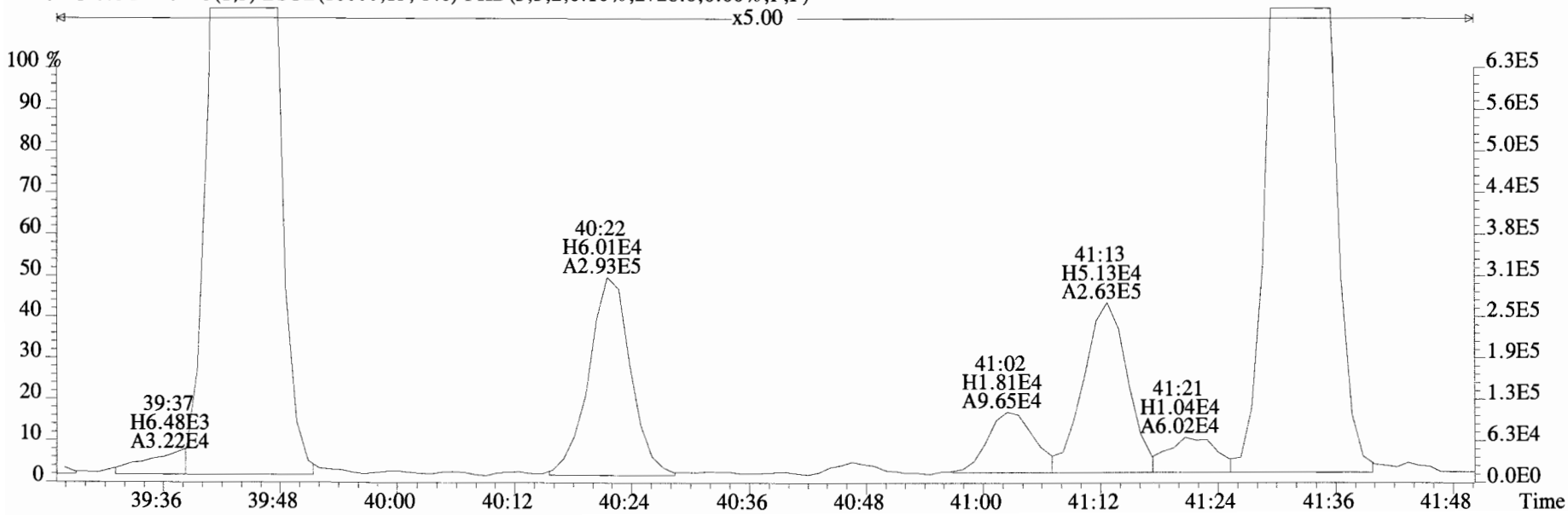
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2728.0,0.00%,F,F)



File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2356.0,0.00%,F,F)

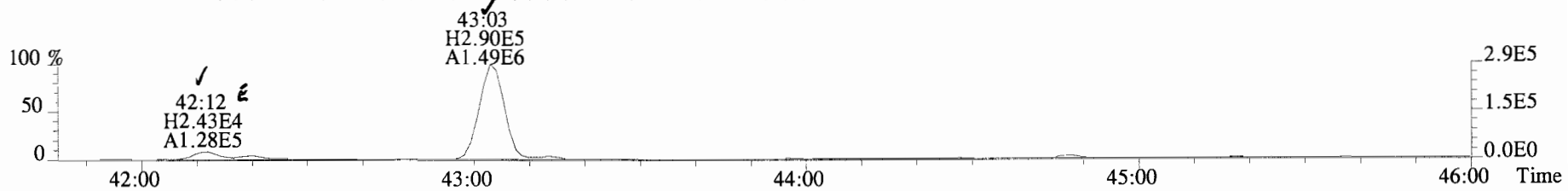


327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2728.0,0.00%,F,F)

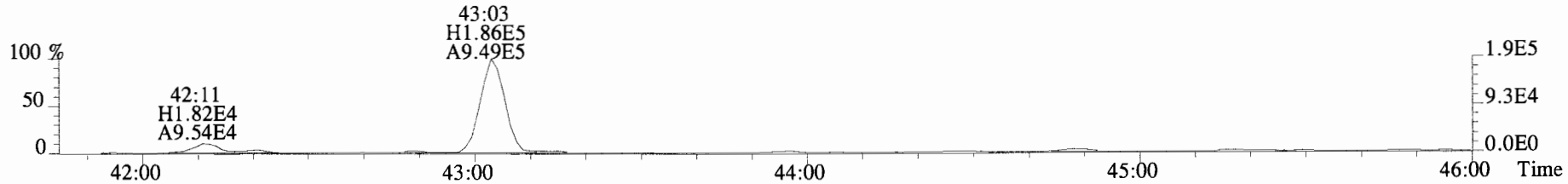


File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1

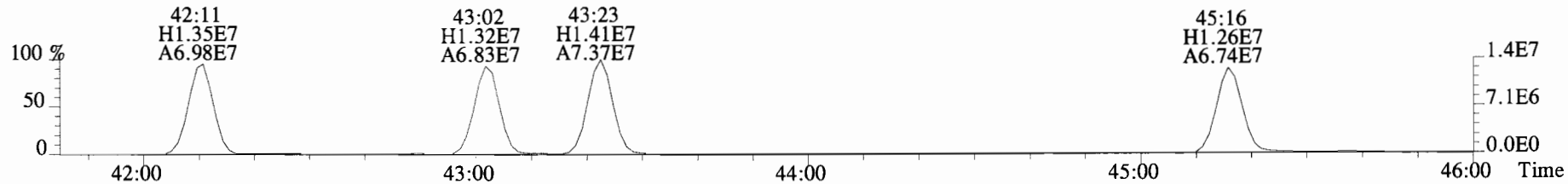
325.8804 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2608.0,0.00%,F,F)



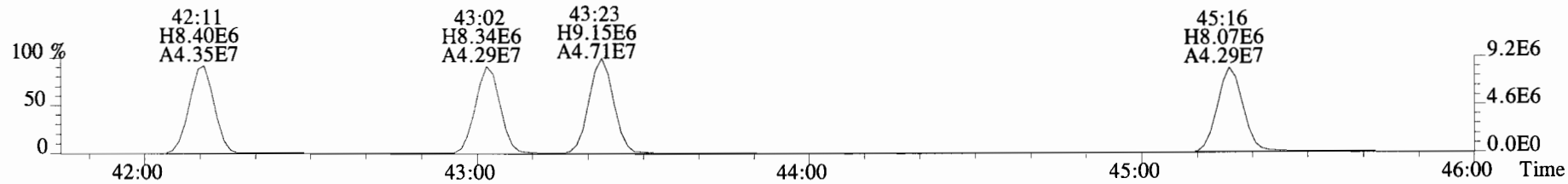
327.8775 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



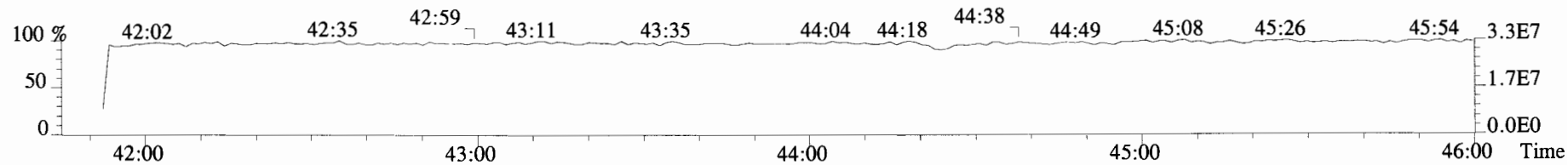
337.9207 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9552.0,0.00%,F,F)



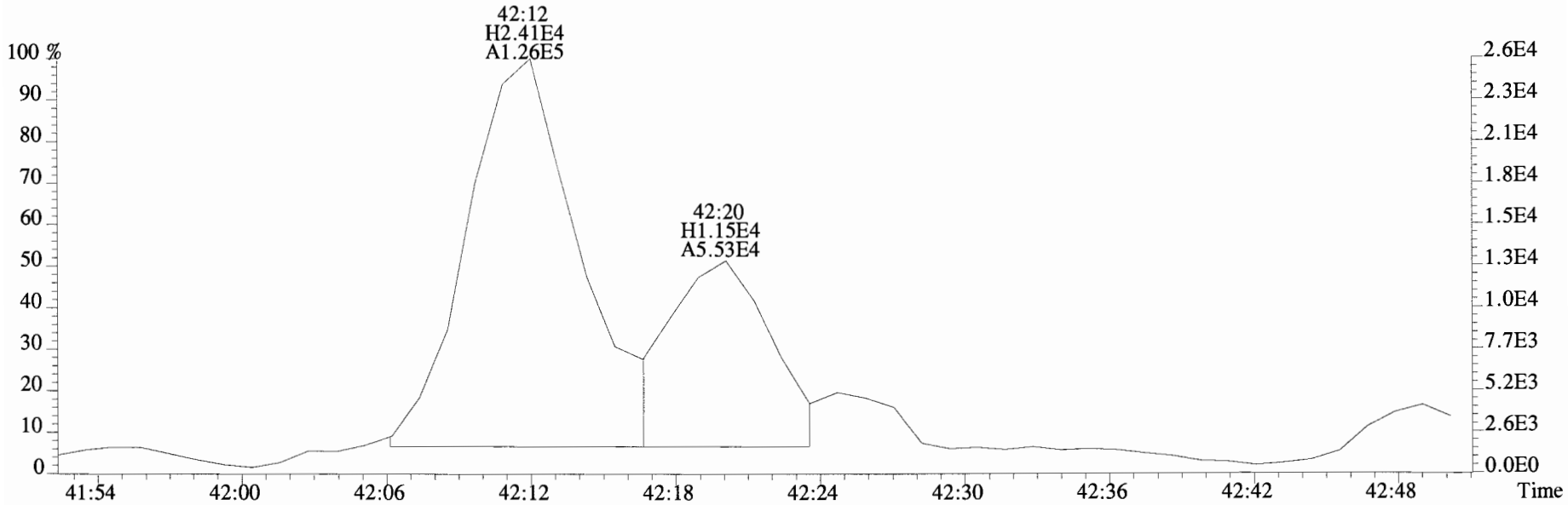
339.9177 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6988.0,0.00%,F,F)



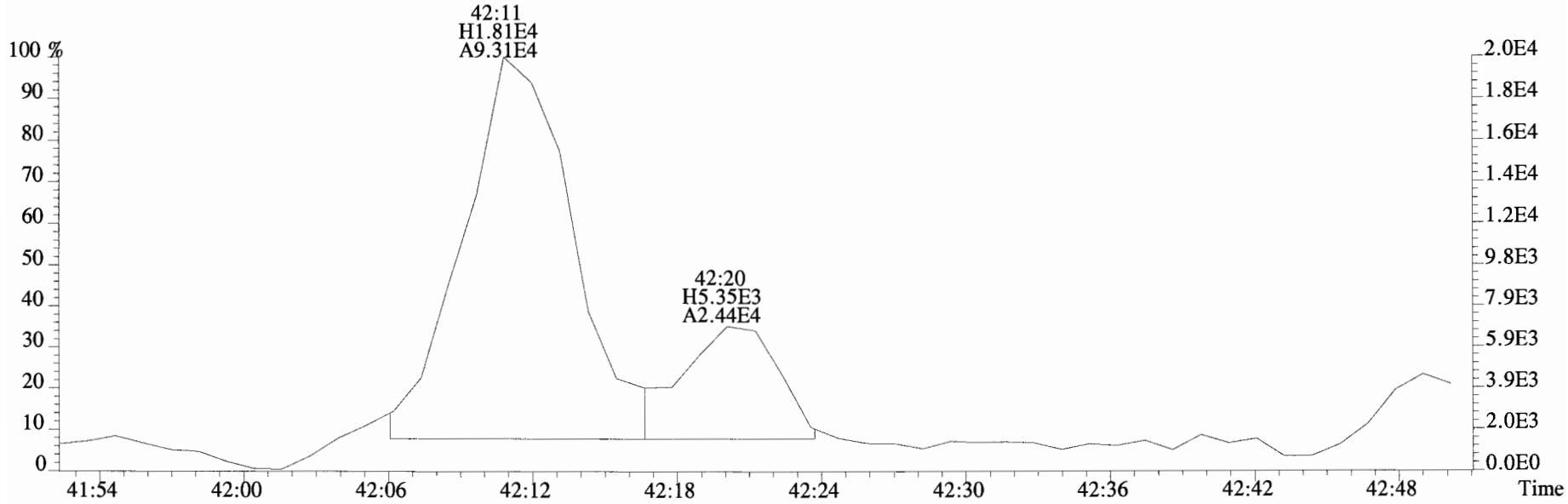
380.9760 S:6 F:4



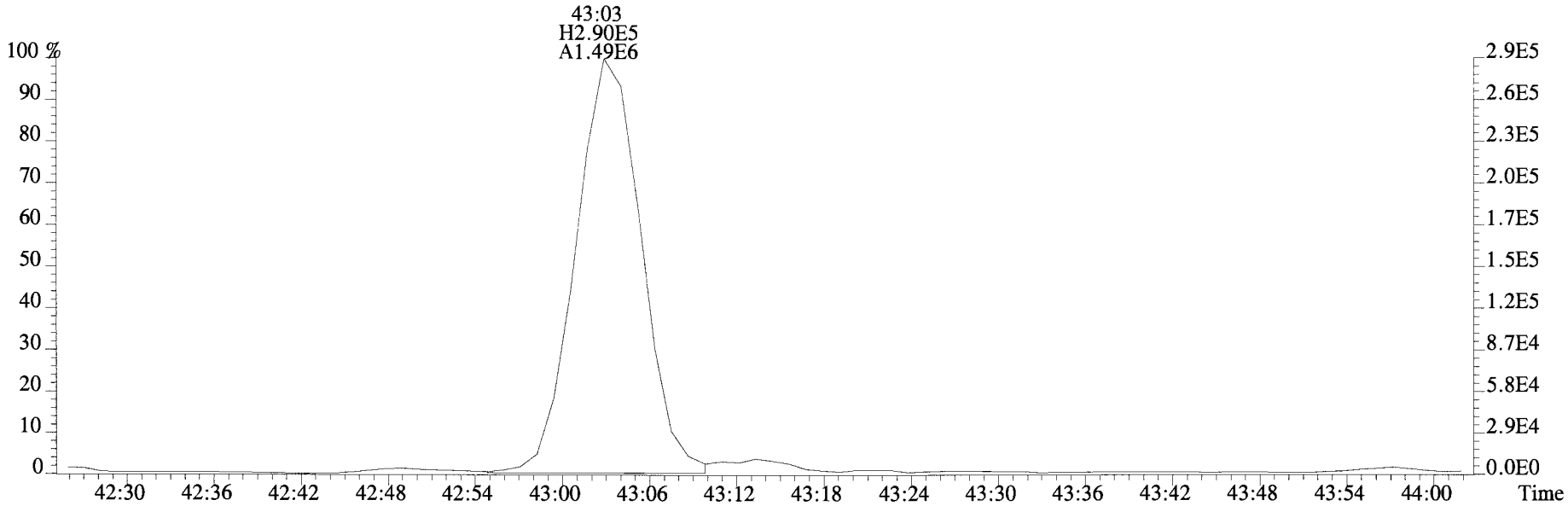
File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
325.8804 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2608.0,0.00%,F,F)



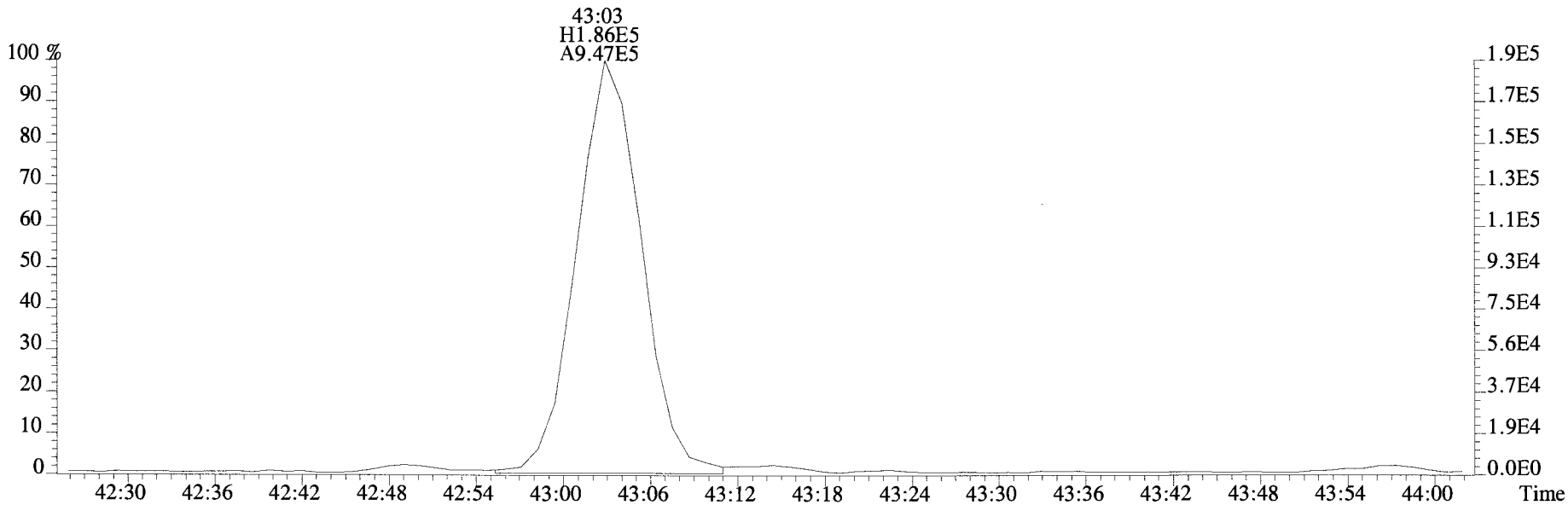
327.8775 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
325.8804 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2608.0,0.00%,F,F)

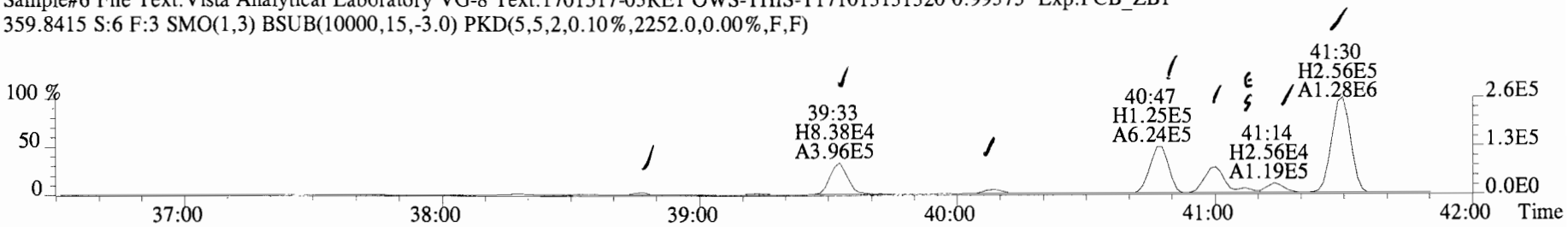


327.8775 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)

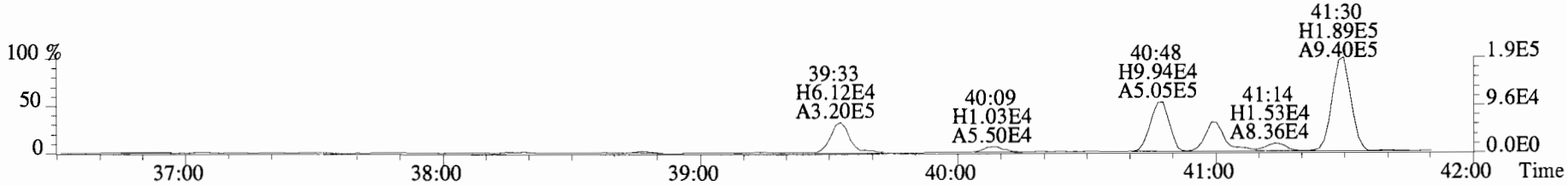


File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1

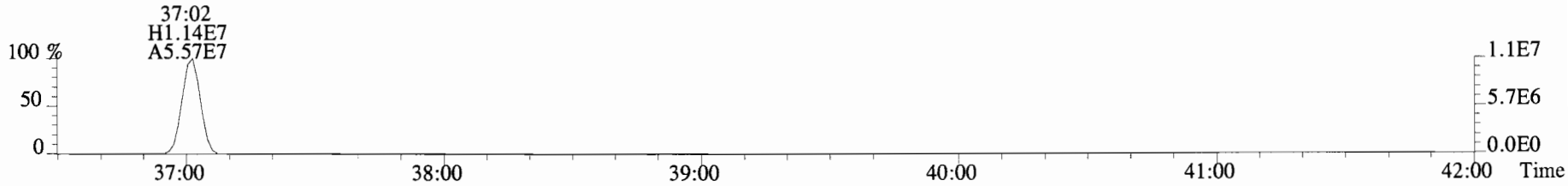
359.8415 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2252.0,0.00%,F,F)



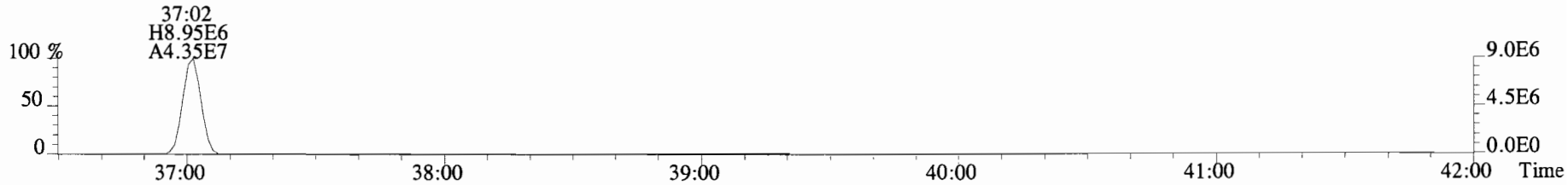
361.8385 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2620.0,0.00%,F,F)



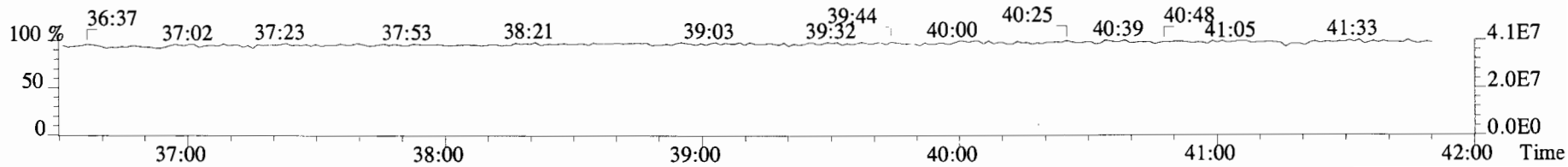
371.8817 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2964.0,0.00%,F,F)



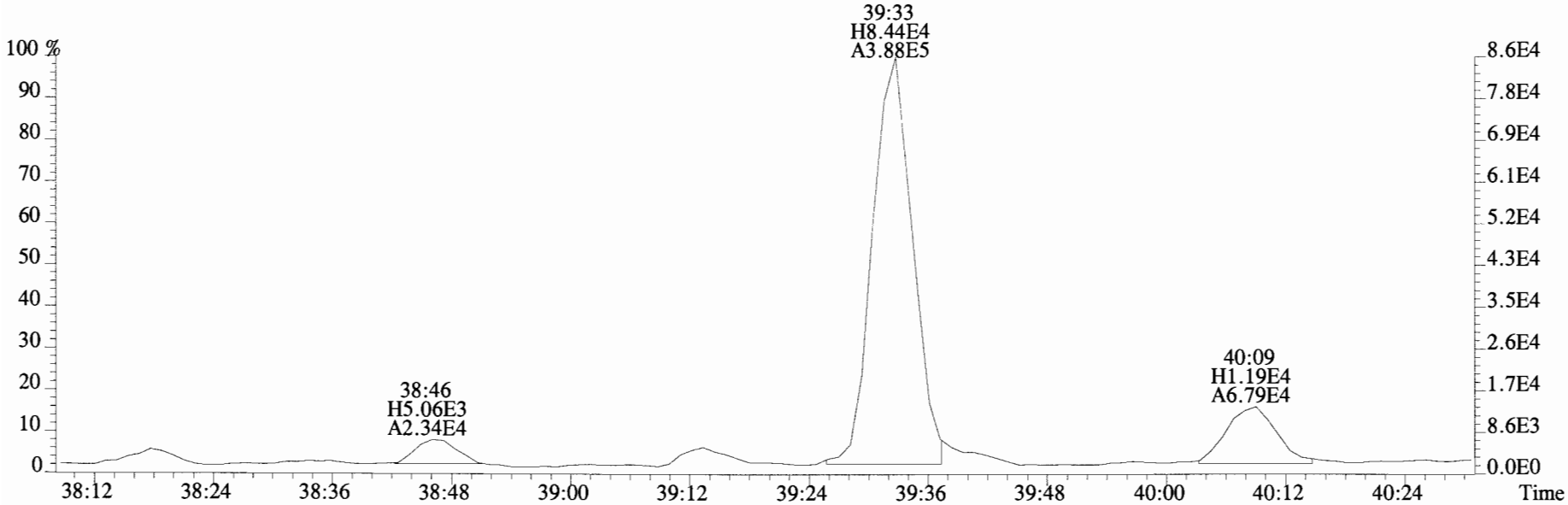
373.8788 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2808.0,0.00%,F,F)



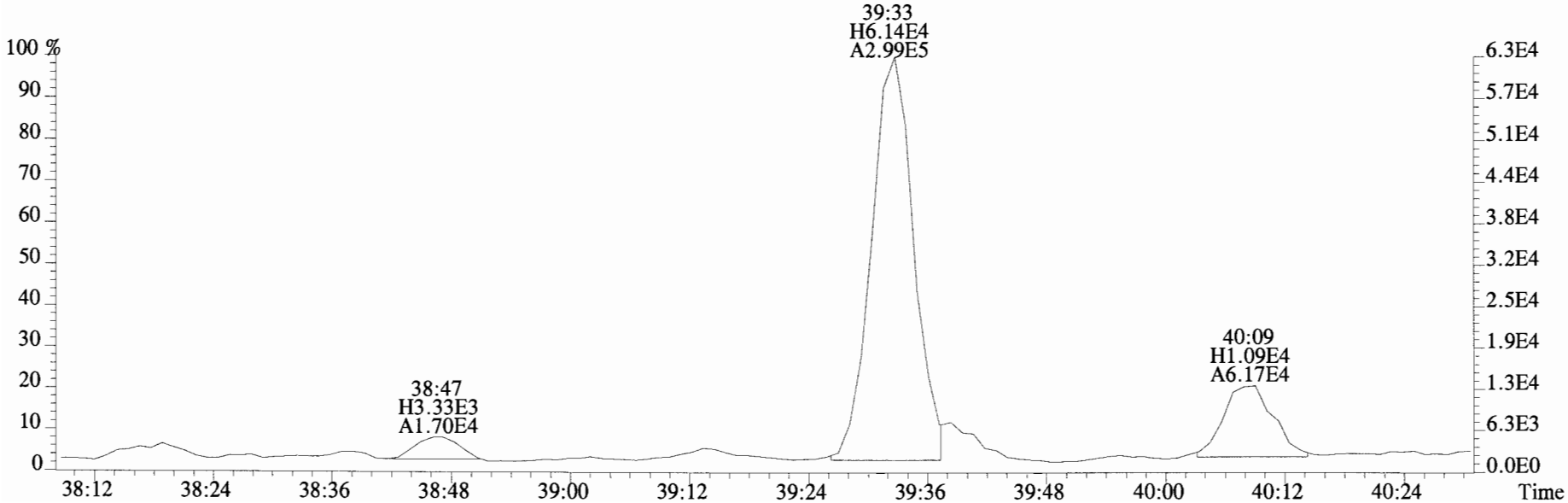
330.9792 S:6 F:3



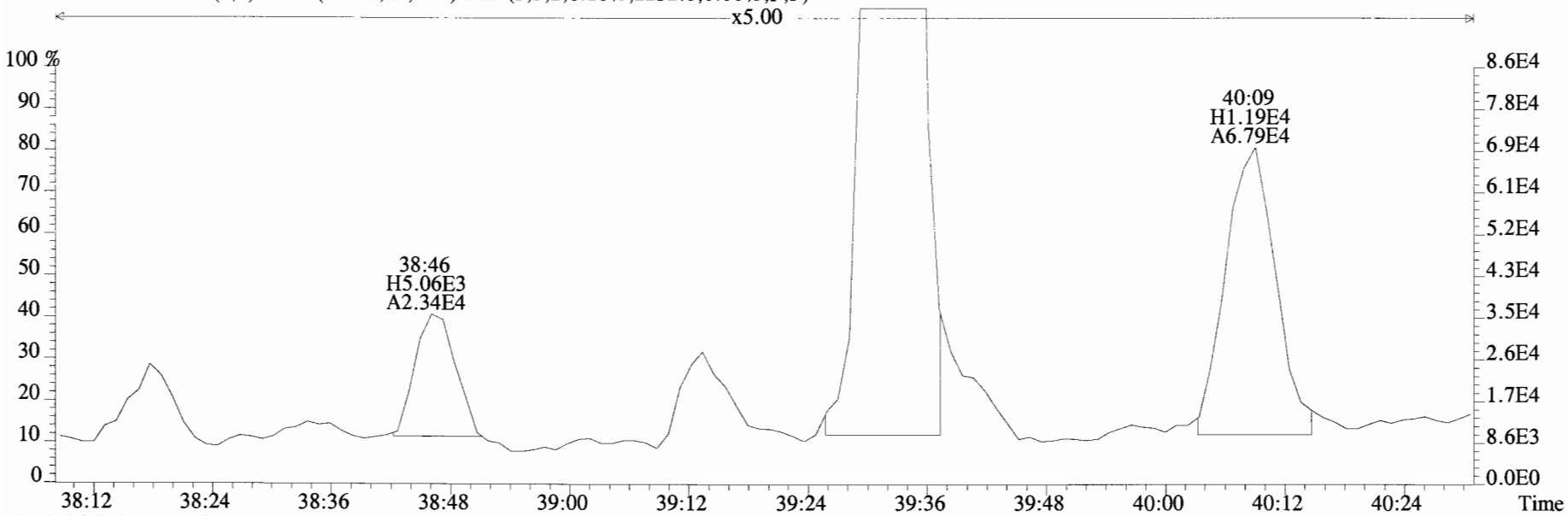
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
359.8415 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2252.0,0.00%,F,F)



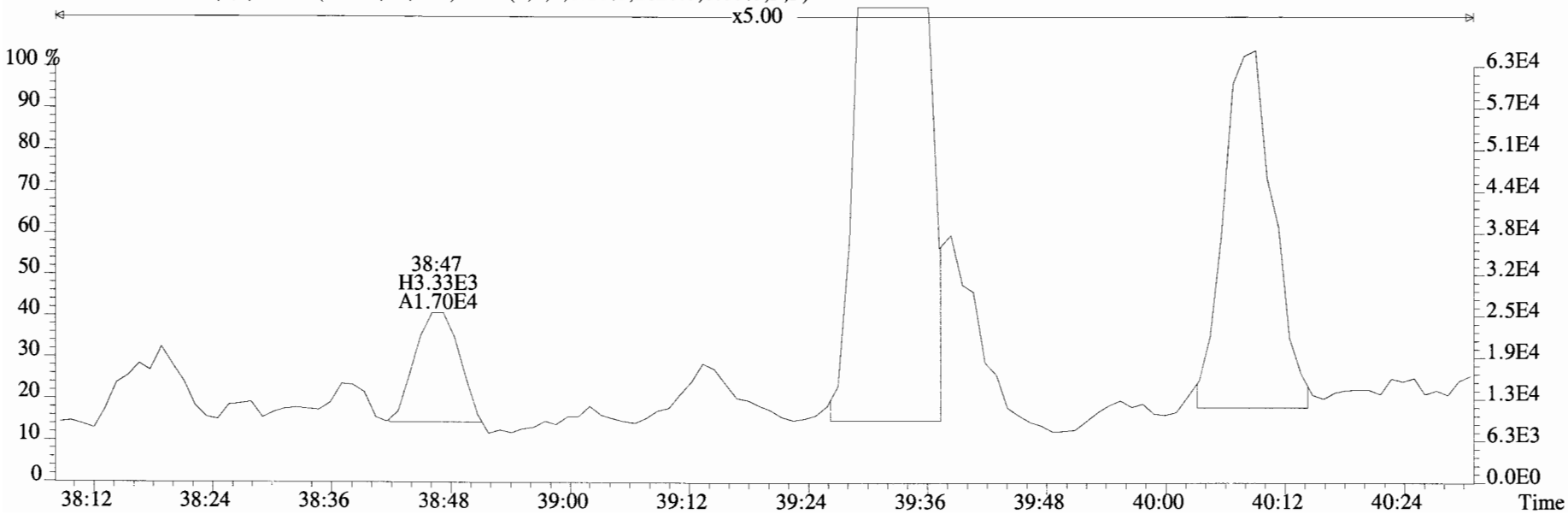
361.8385 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2620.0,0.00%,F,F)



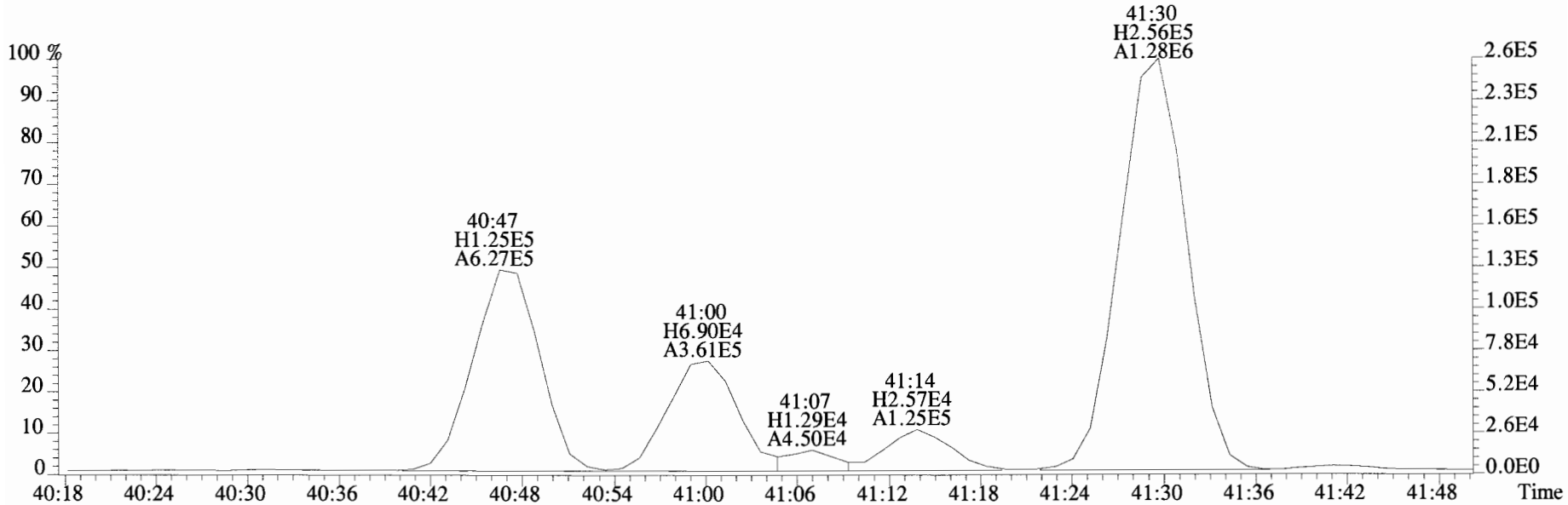
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
359.8415 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2252.0,0.00%,F,F)



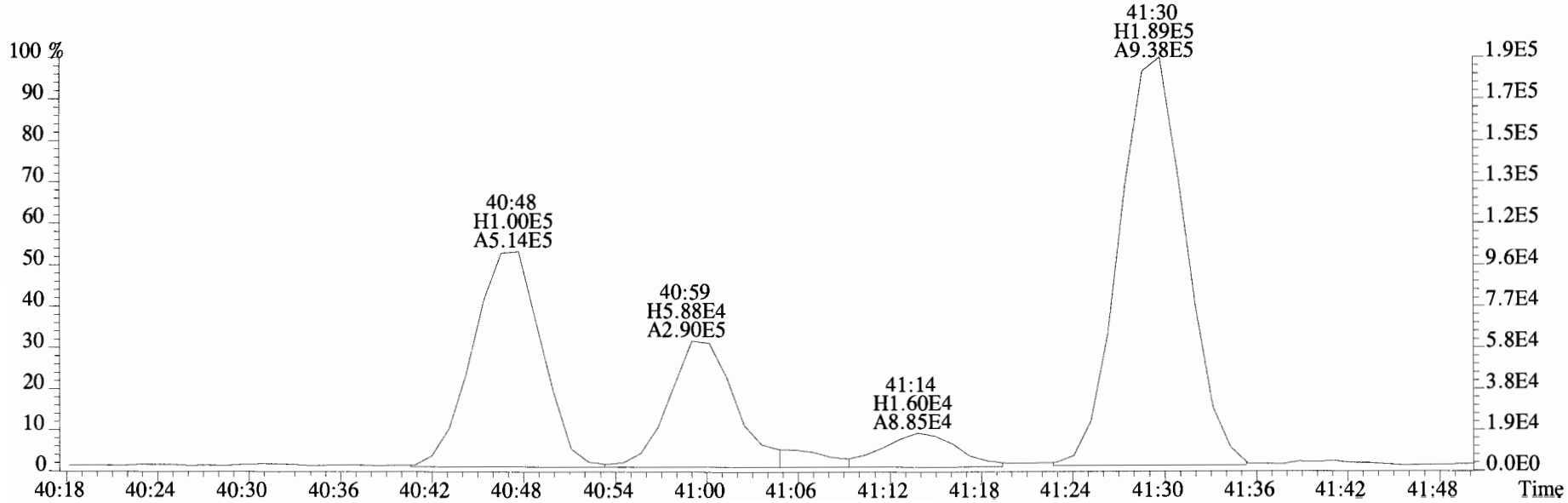
361.8385 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2620.0,0.00%,F,F)



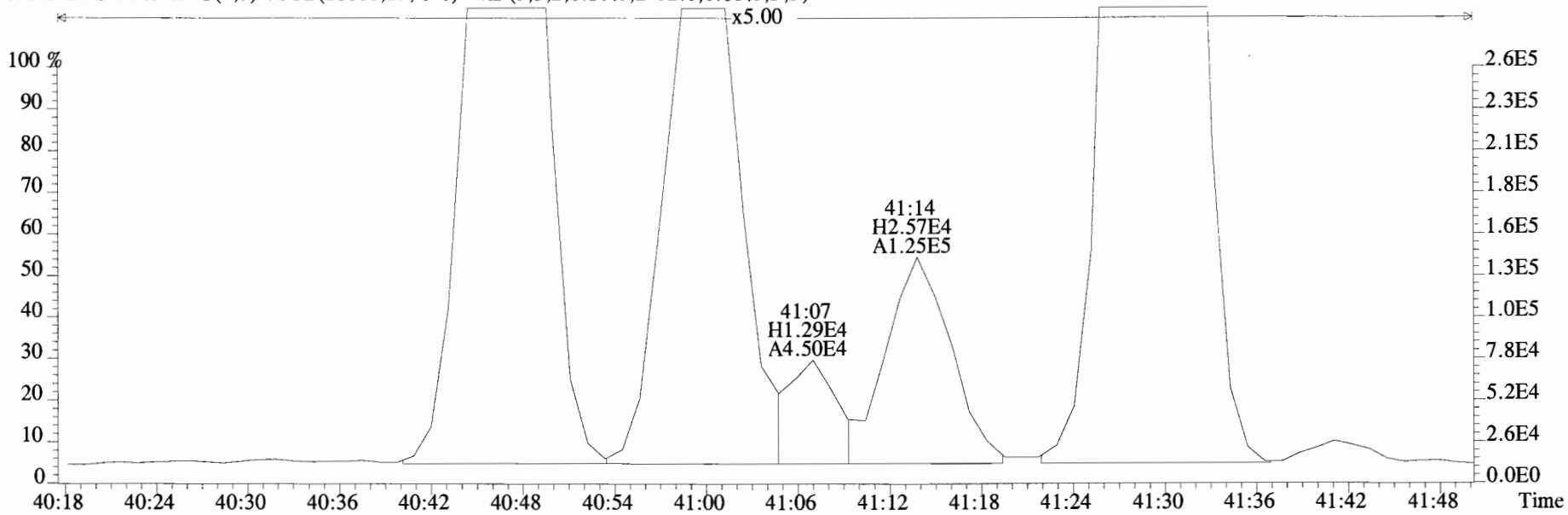
File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
359.8415 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2252.0,0.00%,F,F)



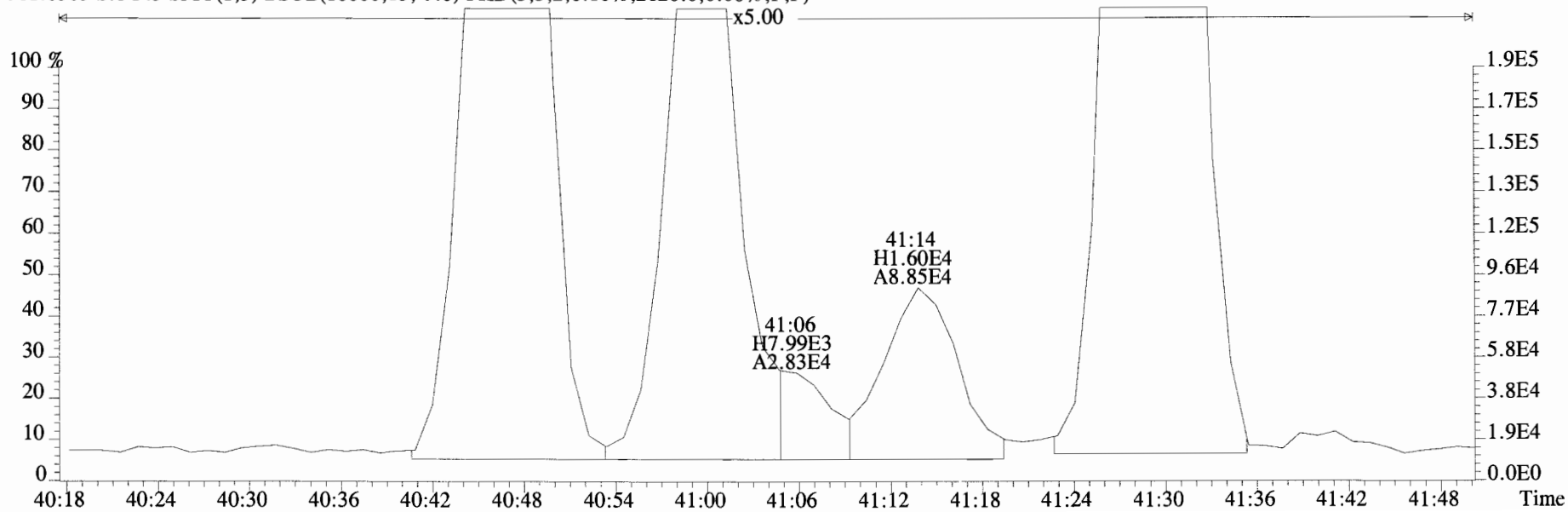
361.8385 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2620.0,0.00%,F,F)



File:180312E2 #1-756 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
359.8415 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2252.0,0.00%,F,F)

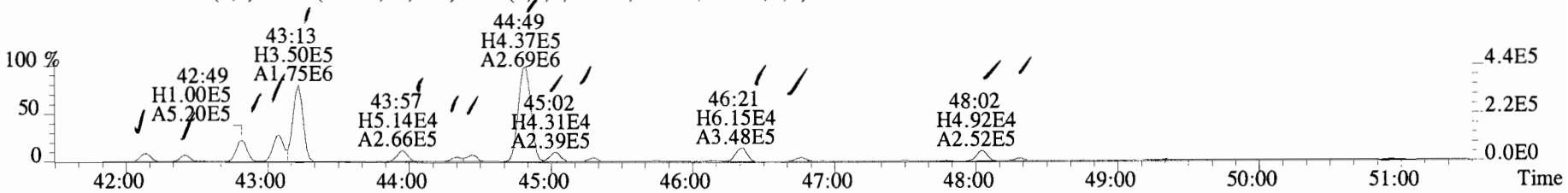


361.8385 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2620.0,0.00%,F,F)

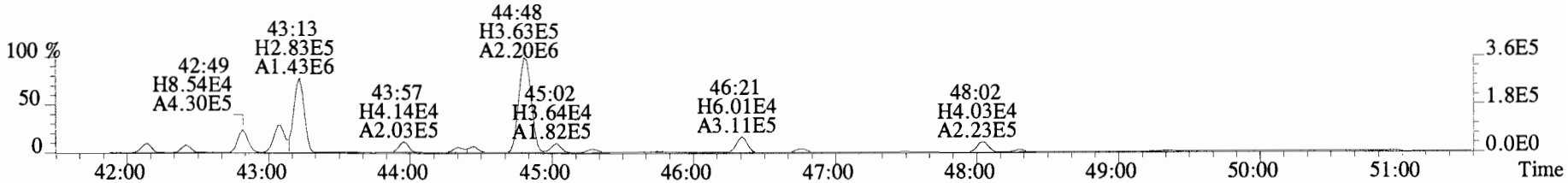


File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1

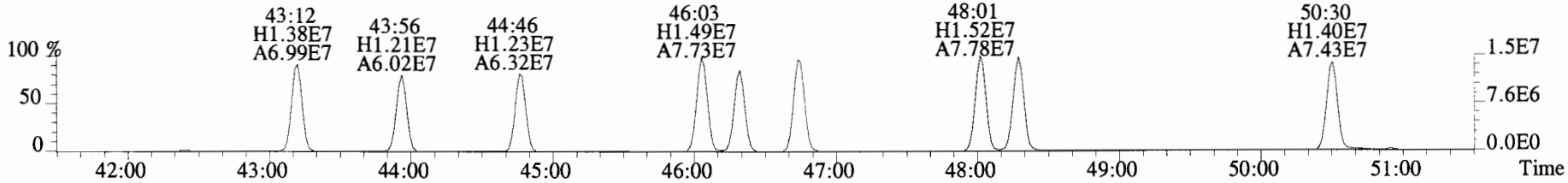
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2600.0,0.00%,F,F)



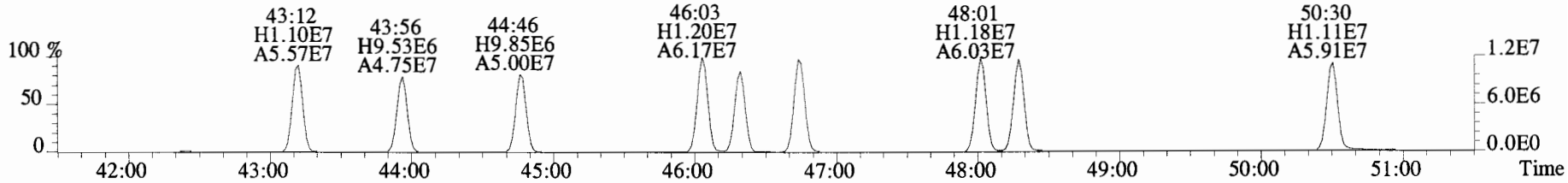
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2476.0,0.00%,F,F)



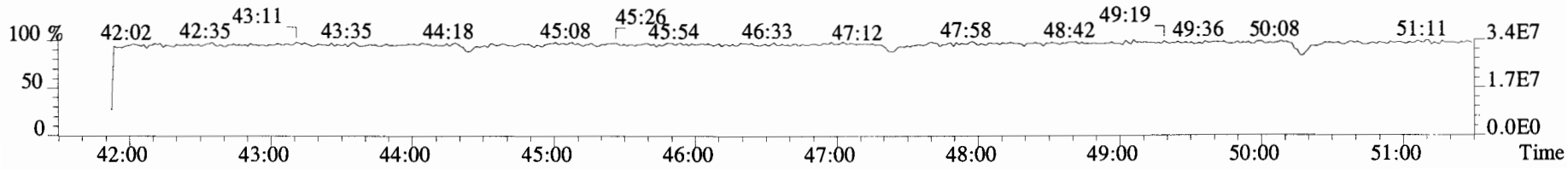
371.8817 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21480.0,0.00%,F,F)



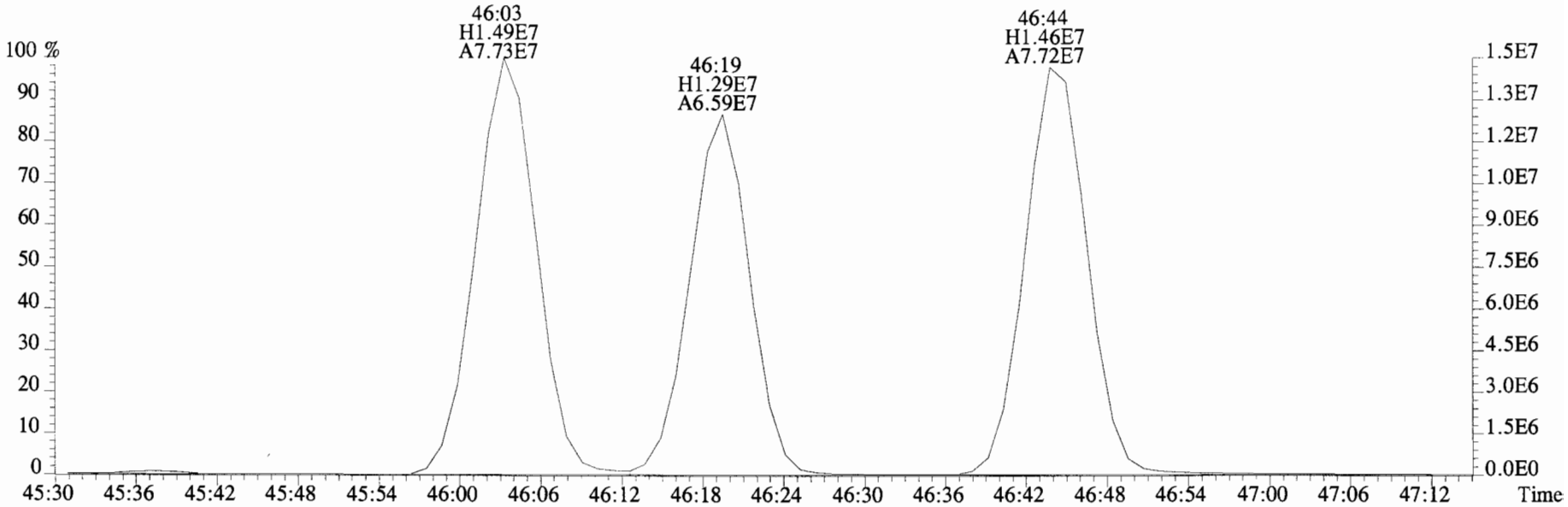
373.8788 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16264.0,0.00%,F,F)



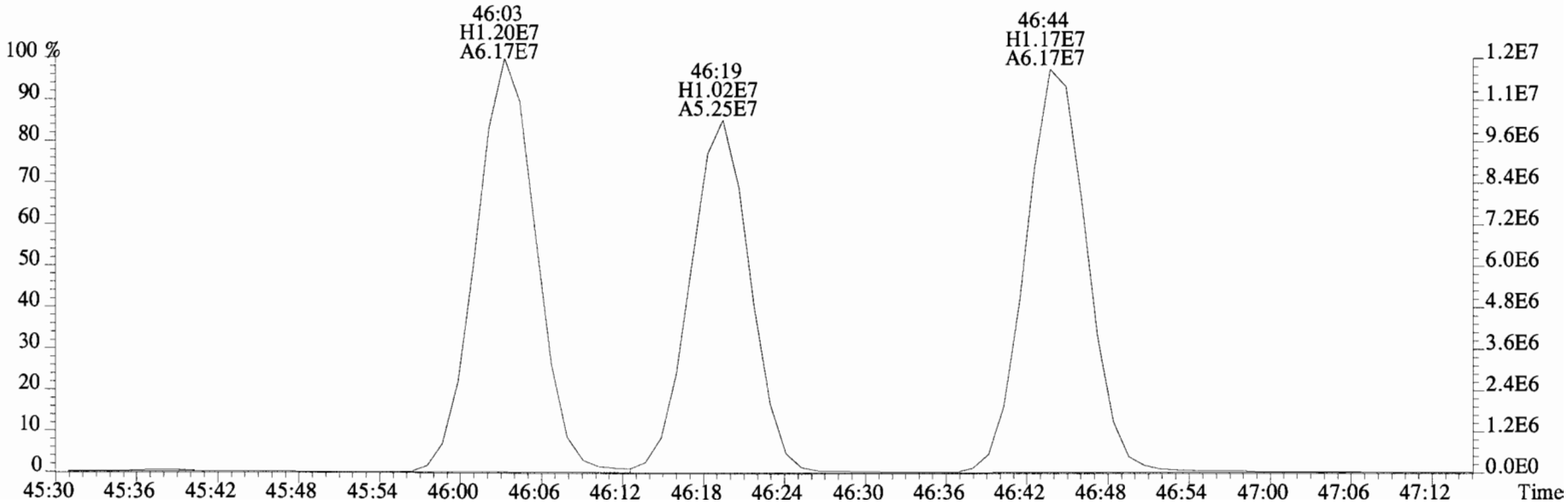
380.9760 S:6 F:4



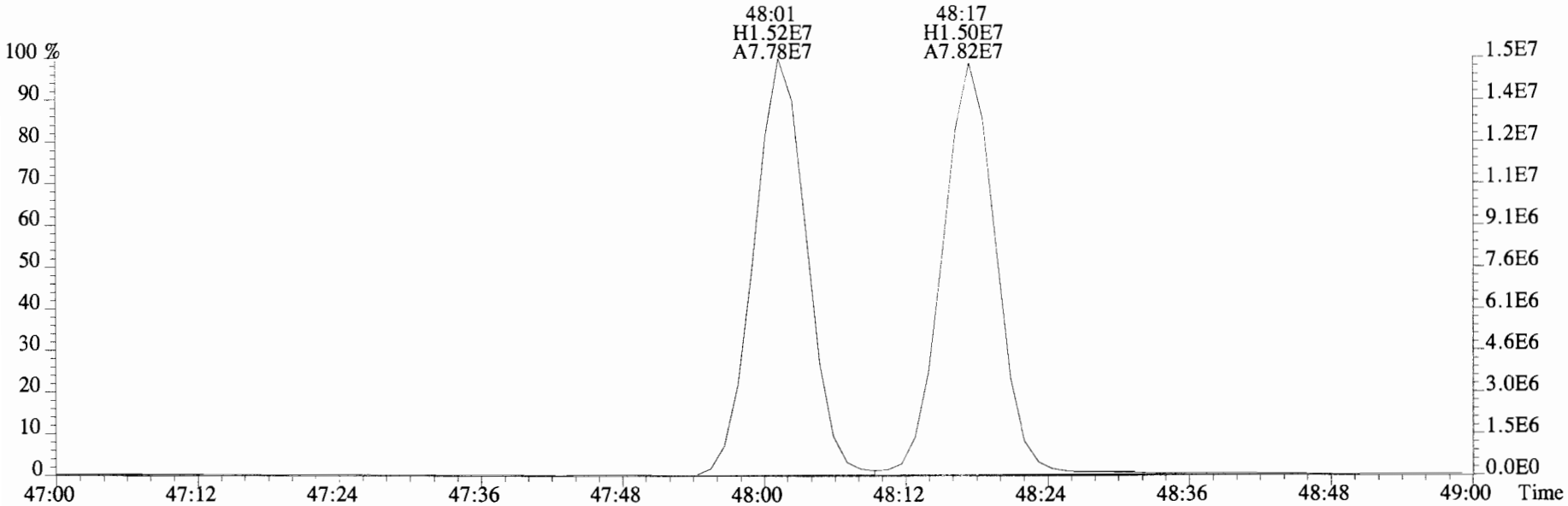
File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
371.8817 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21480.0,0.00%,F,F)



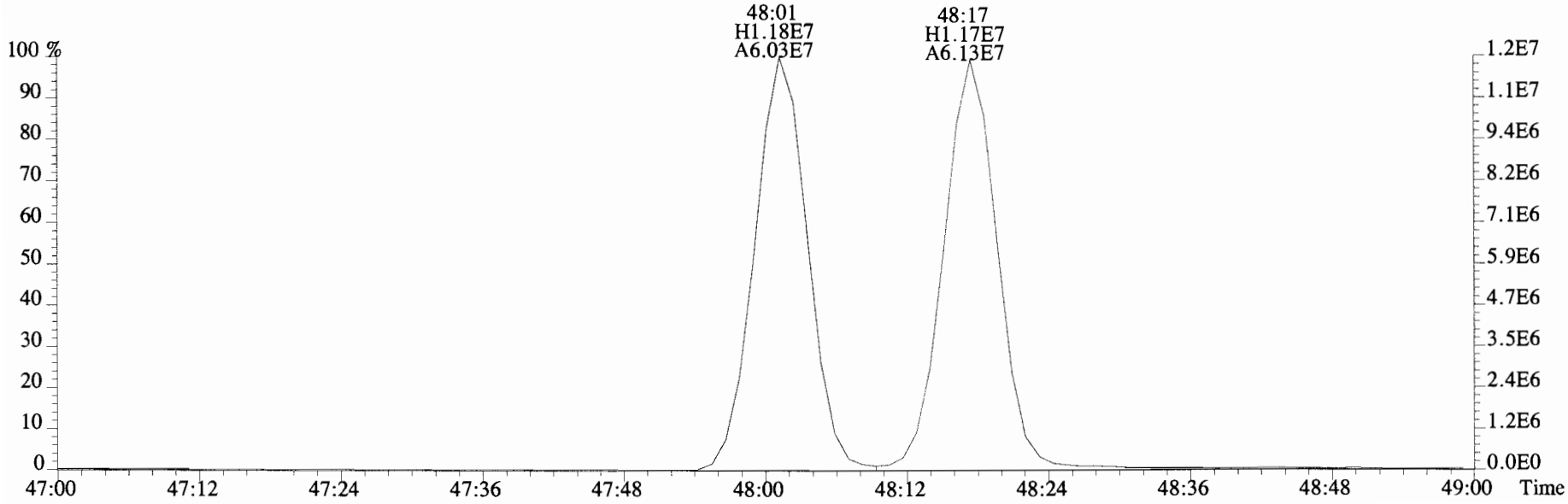
373.8788 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16264.0,0.00%,F,F)



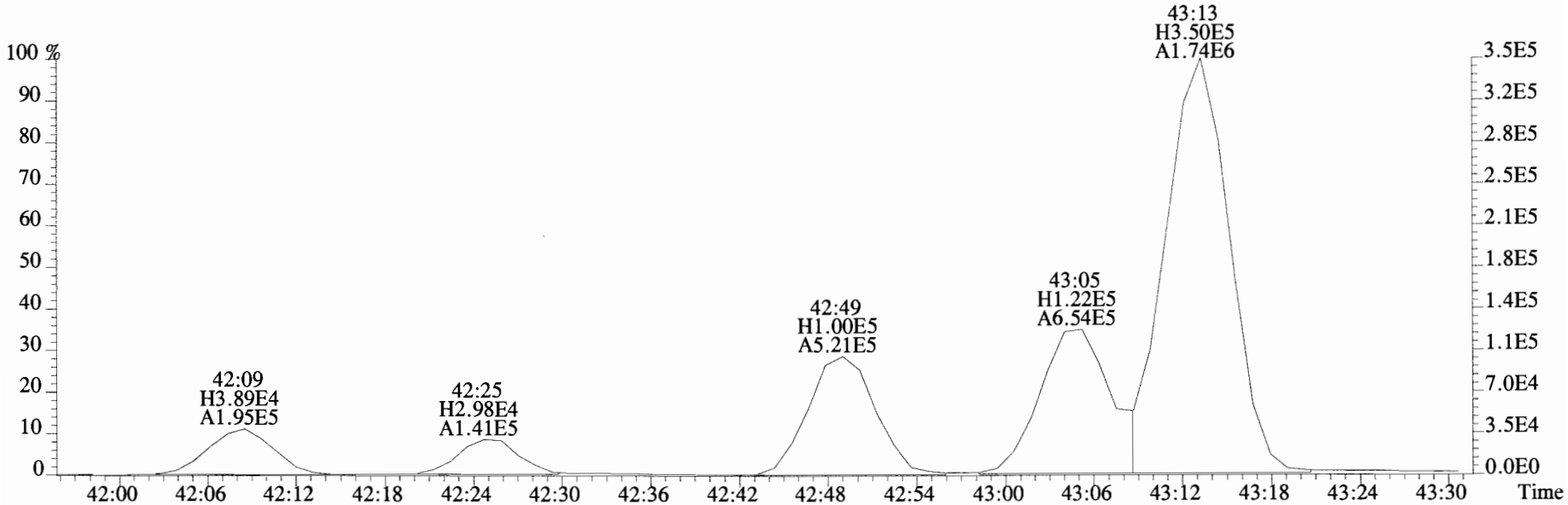
File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
371.8817 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21480.0,0.00%,F,F)



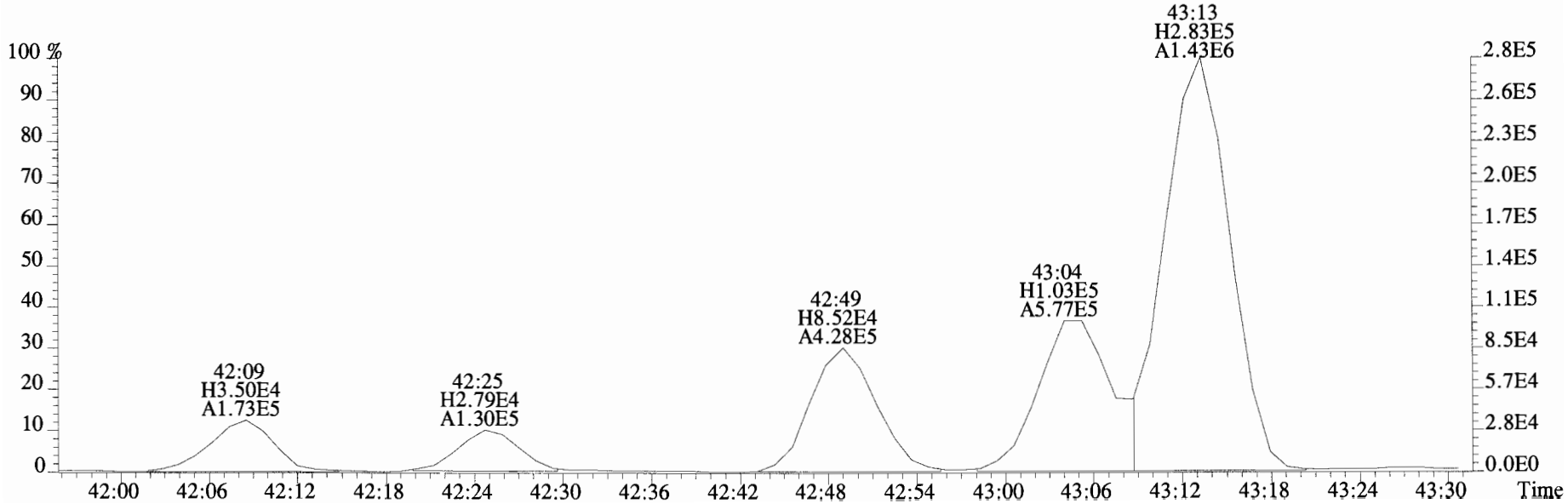
373.8788 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16264.0,0.00%,F,F)



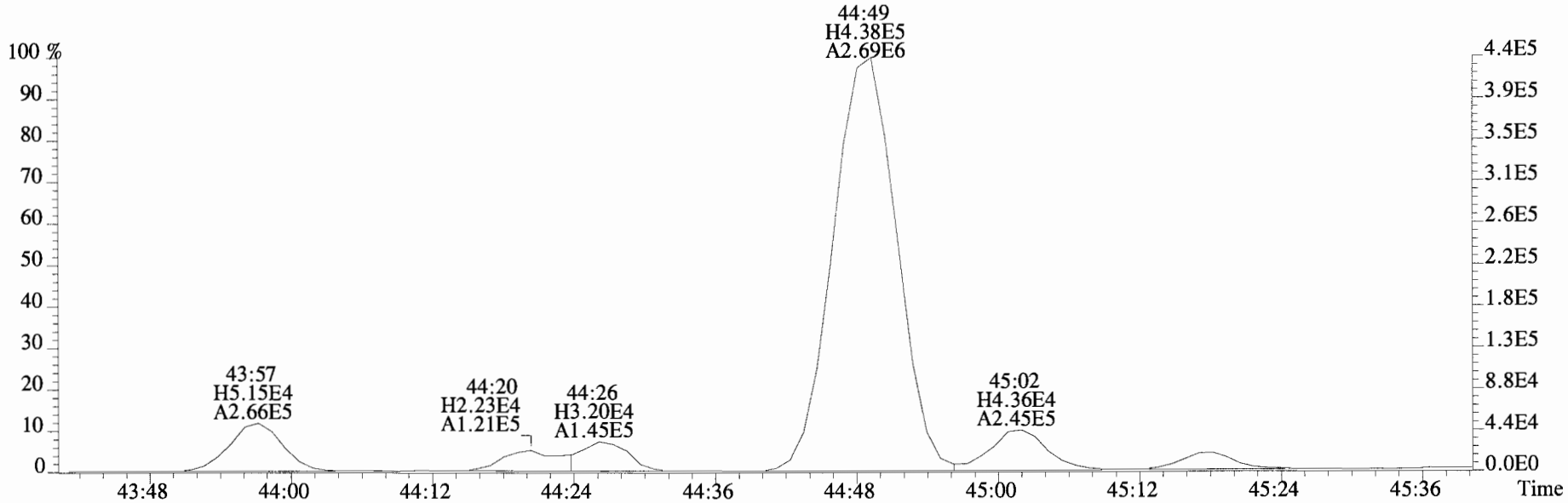
File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2600.0,0.00%,F,F)



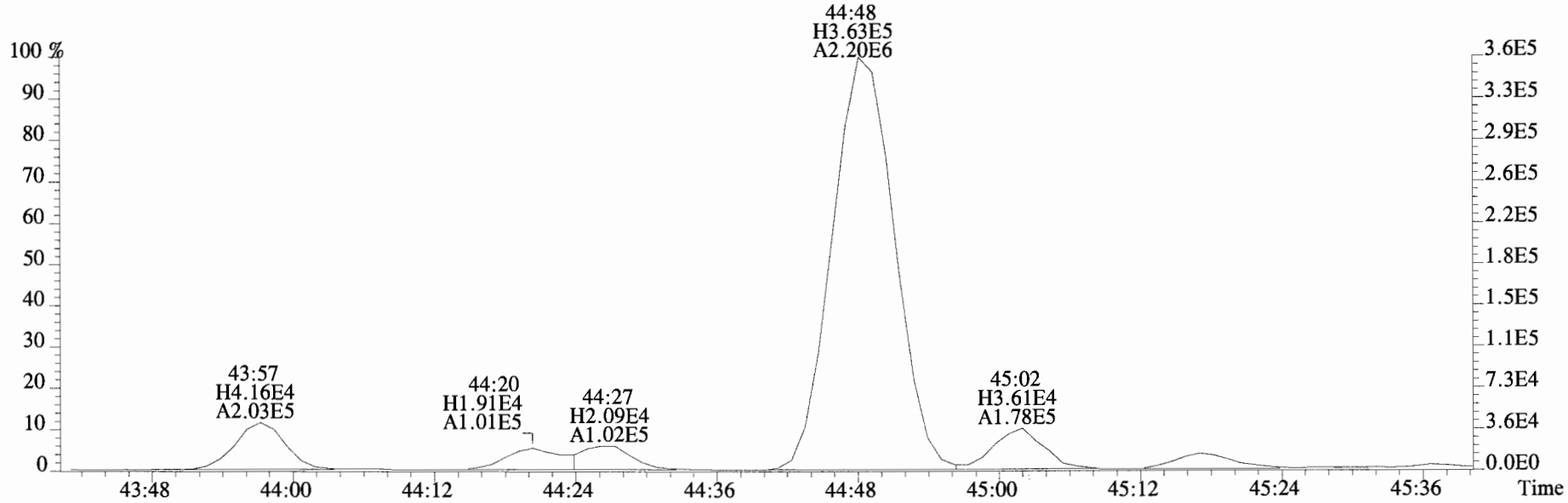
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2476.0,0.00%,F,F)



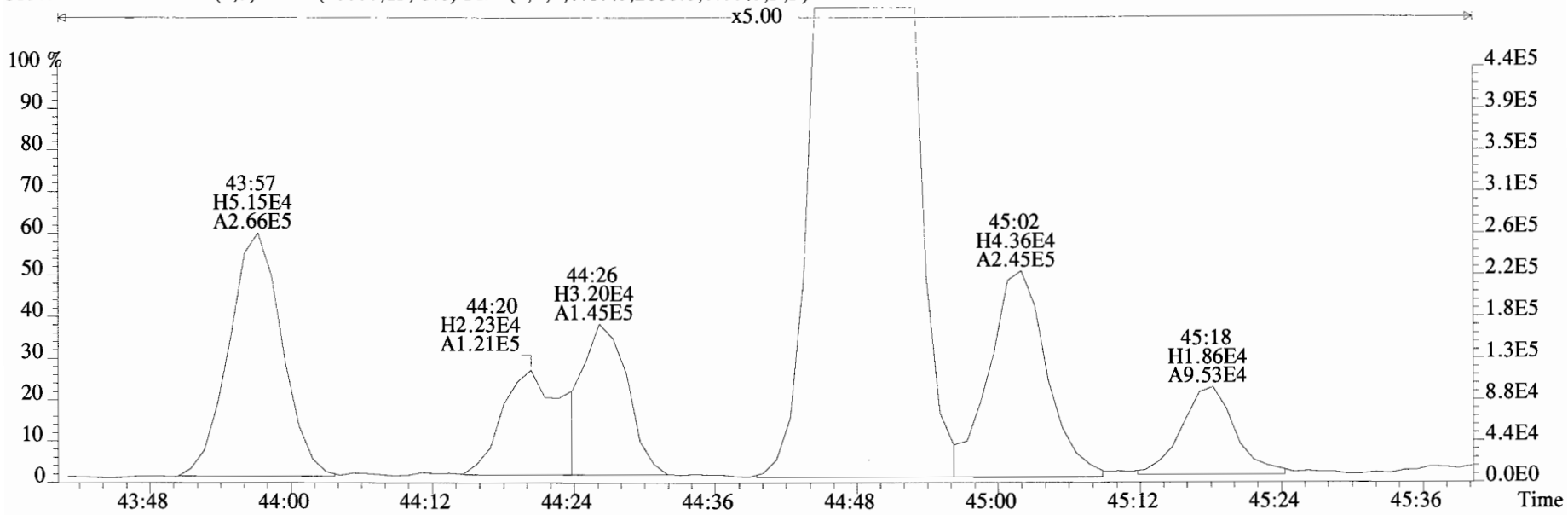
File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2600.0,0.00%,F,F)



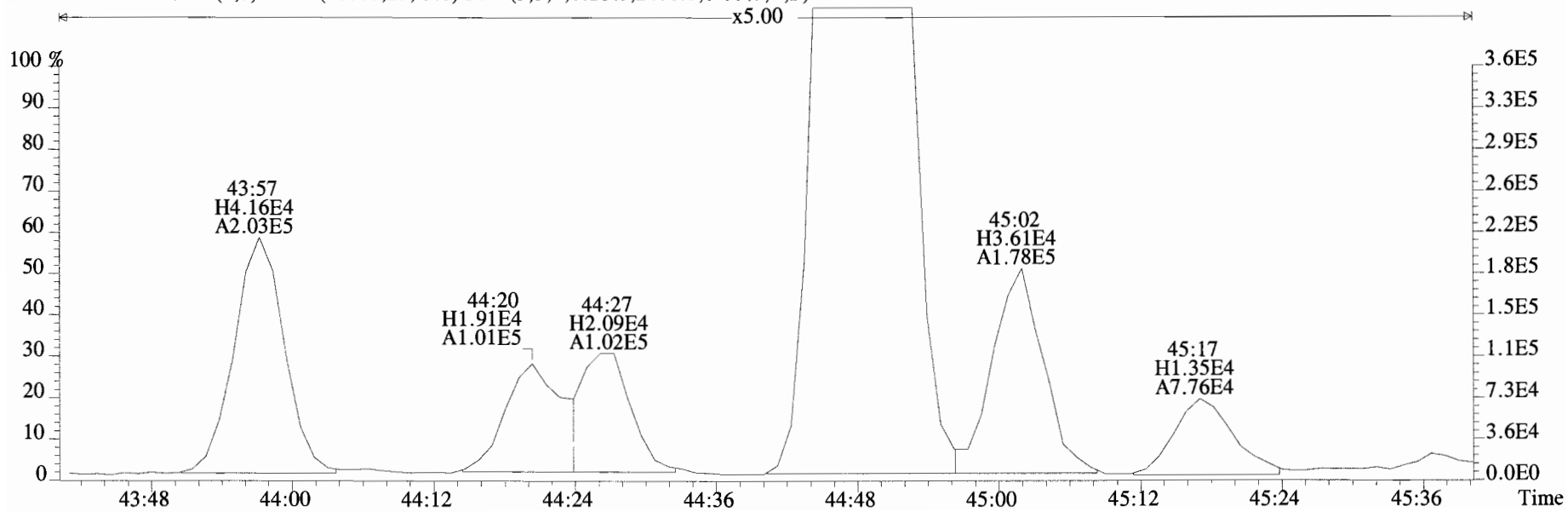
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2476.0,0.00%,F,F)



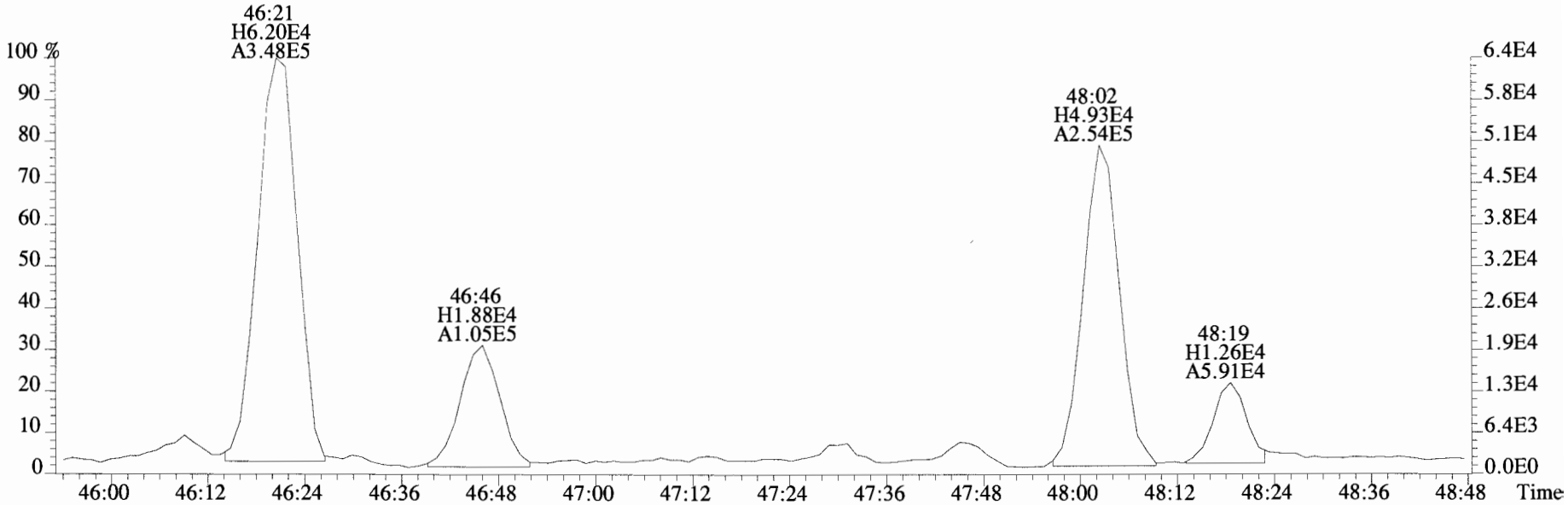
File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2600.0,0.00%,F,F)



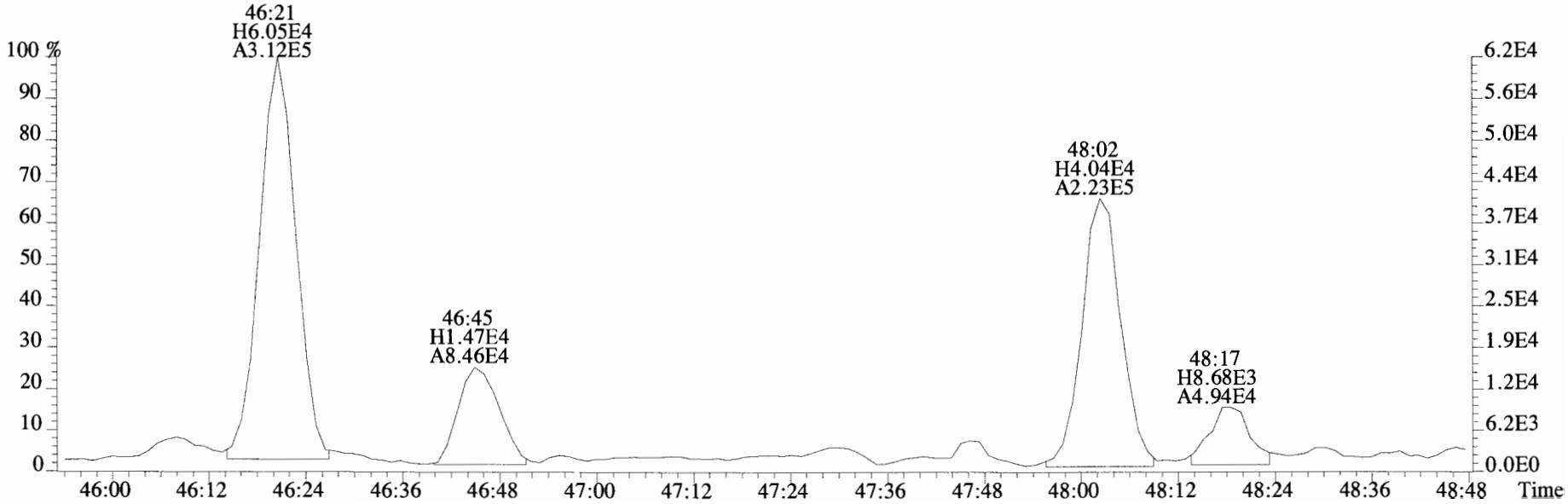
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2476.0,0.00%,F,F)



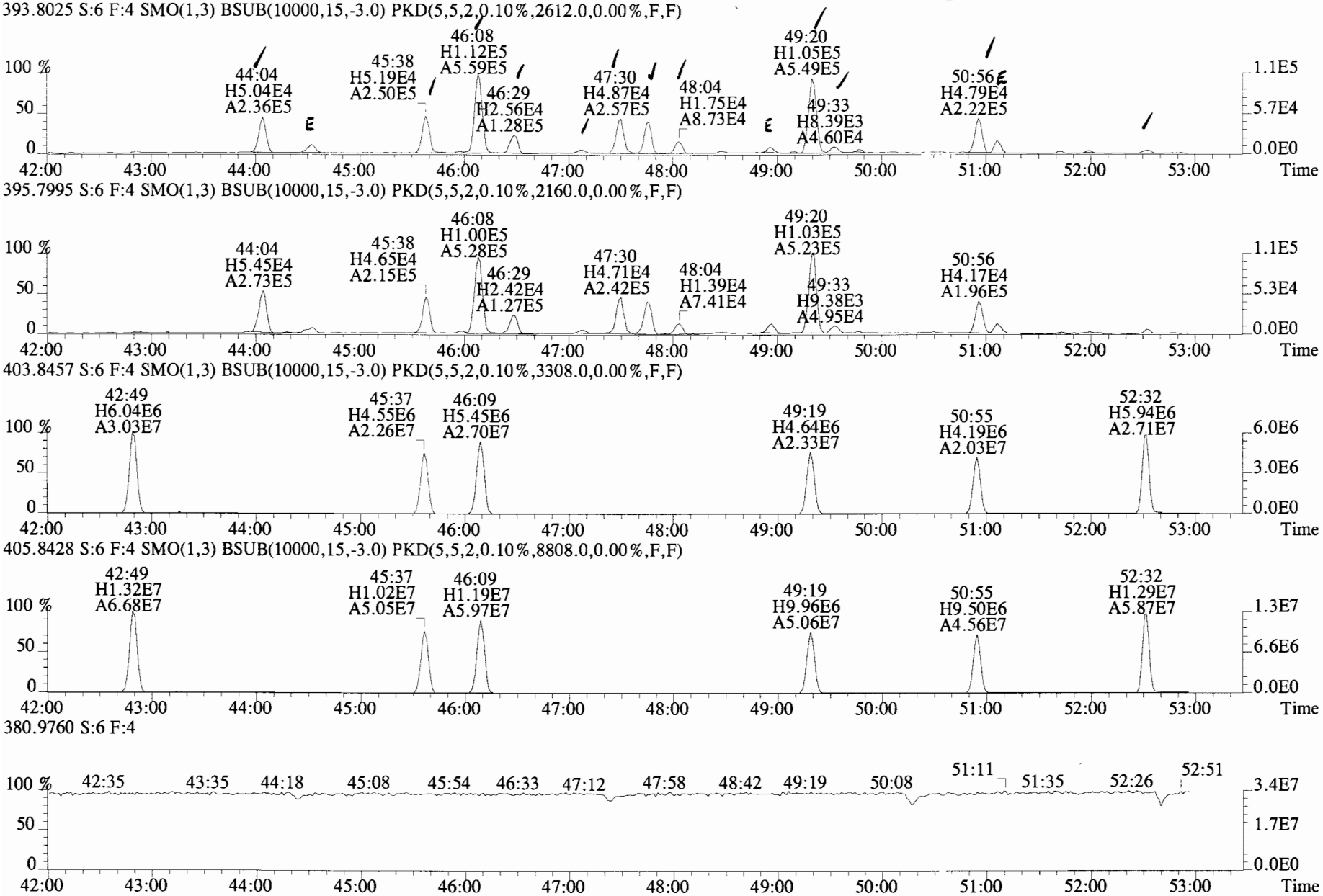
File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2600.0,0.00%,F,F)



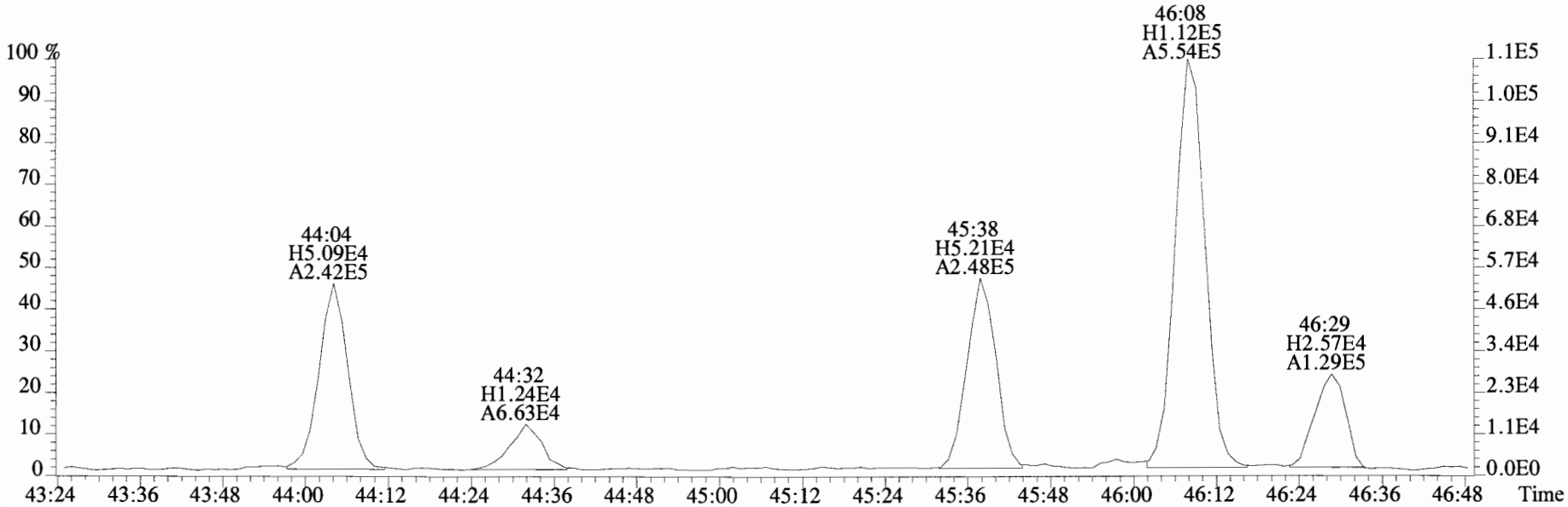
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2476.0,0.00%,F,F)



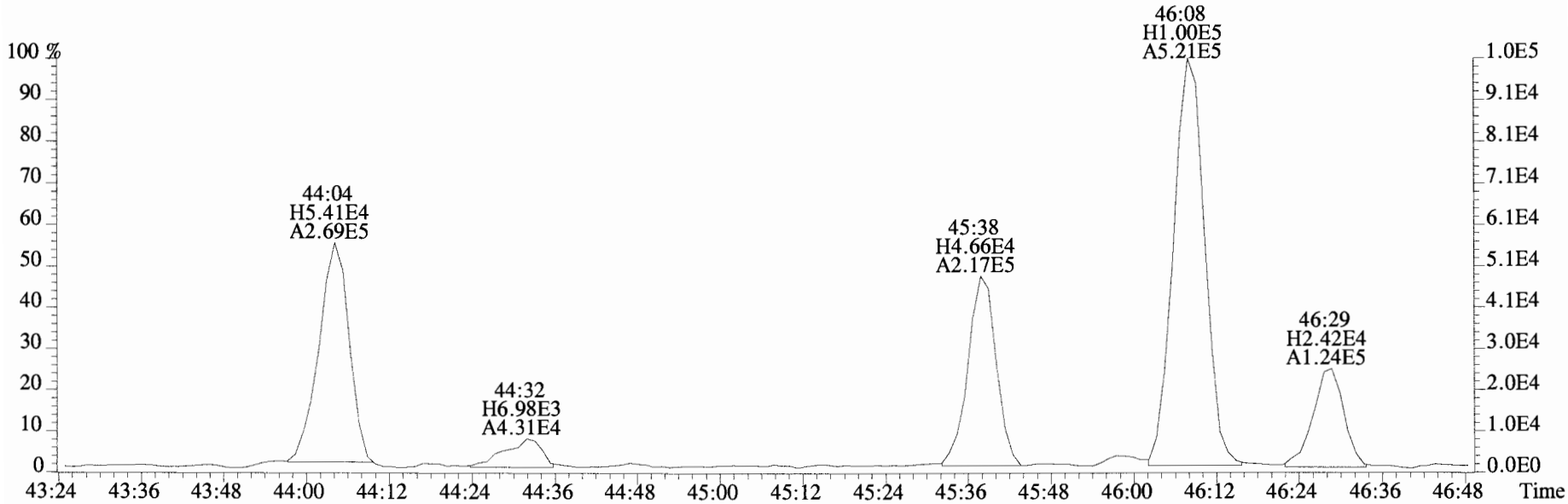
File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1



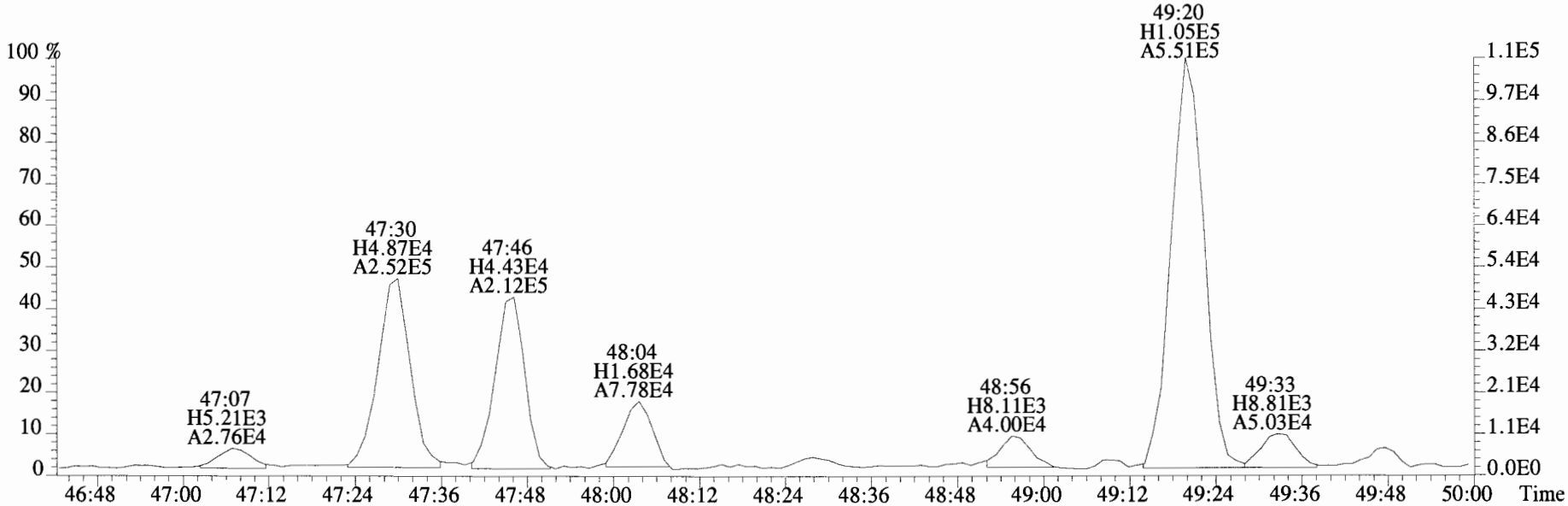
File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2612.0,0.00%,F,F)



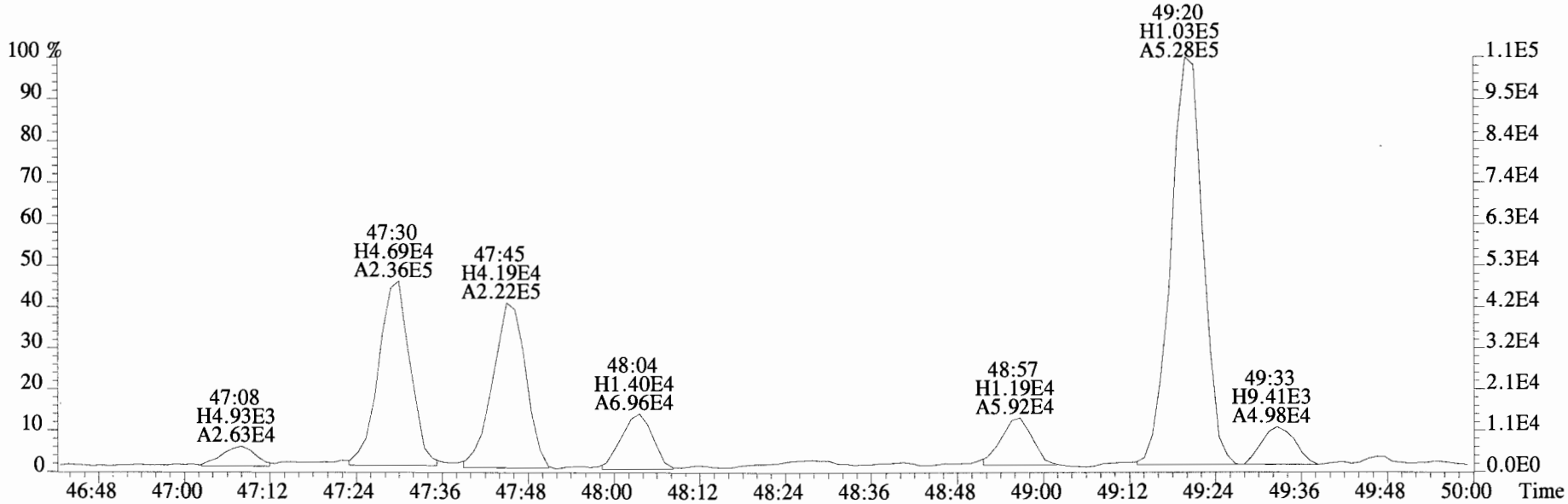
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2160.0,0.00%,F,F)



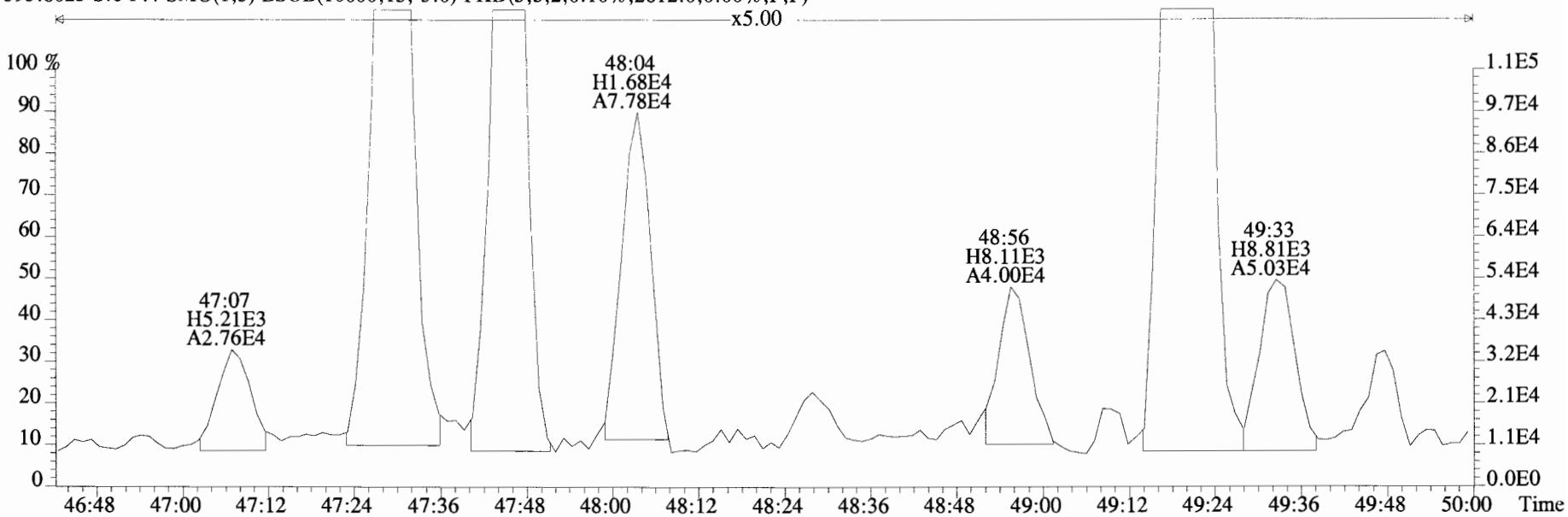
File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2612.0,0.00%,F,F)



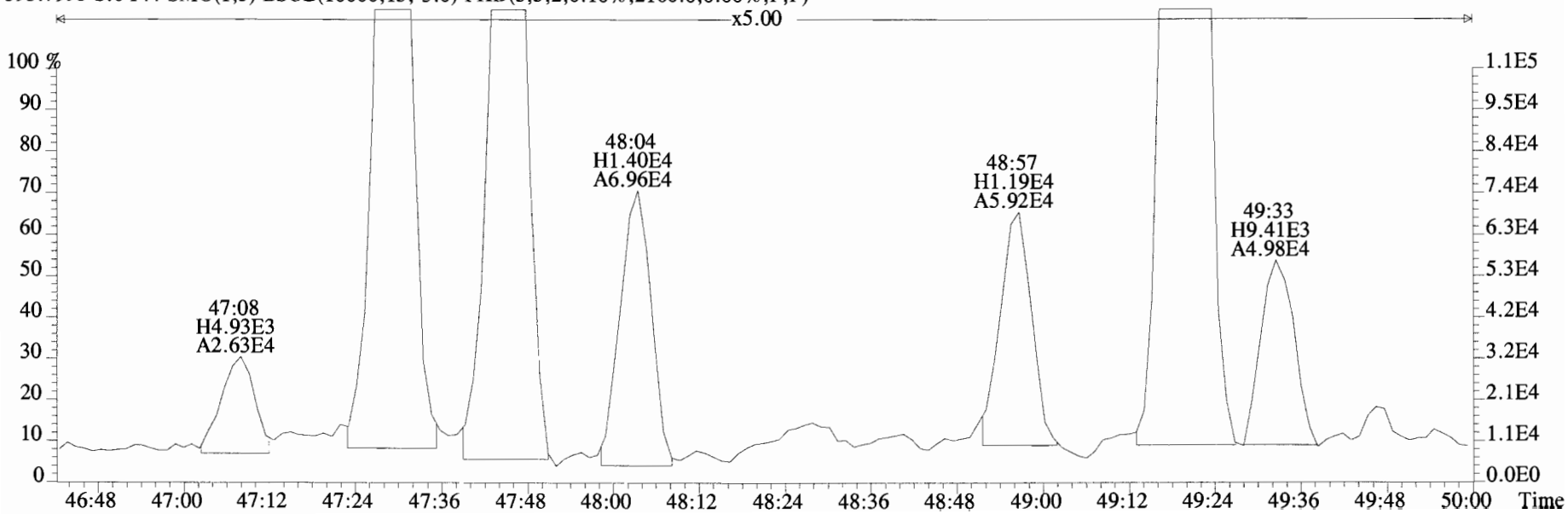
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2160.0,0.00%,F,F)



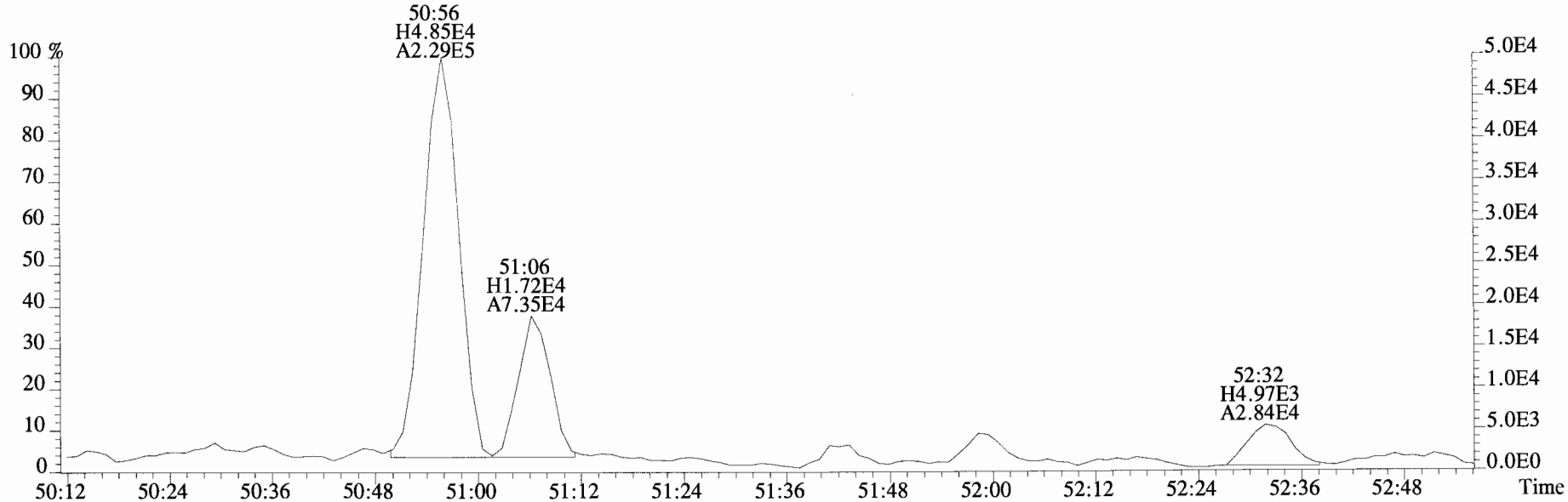
File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2612.0,0.00%,F,F)



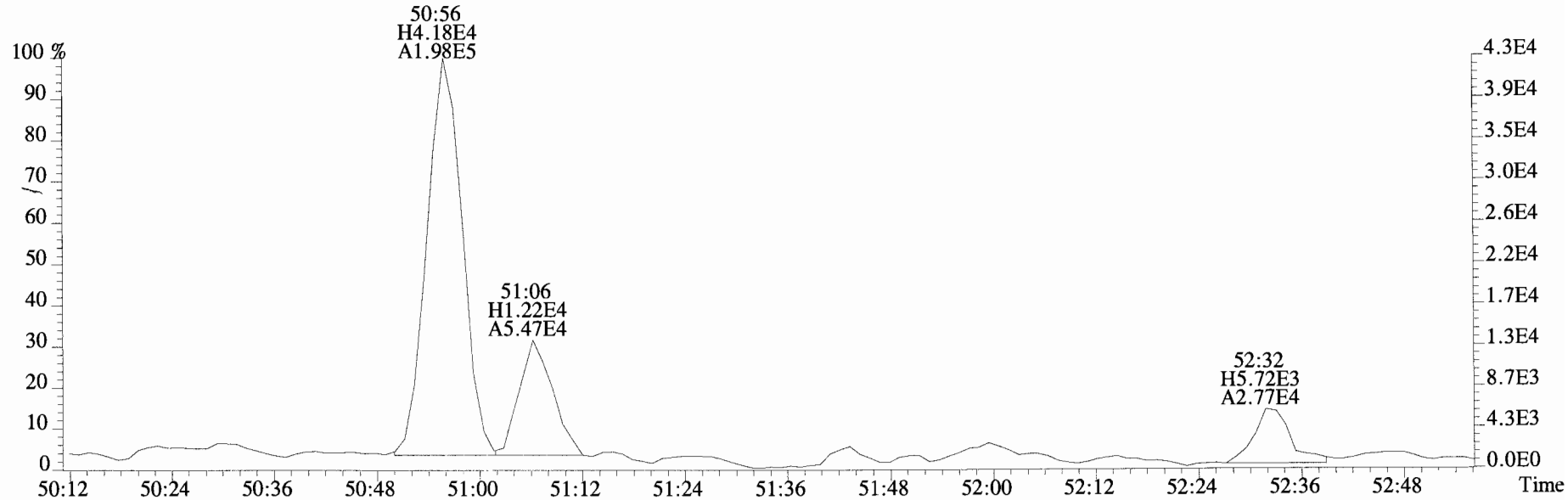
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2160.0,0.00%,F,F)



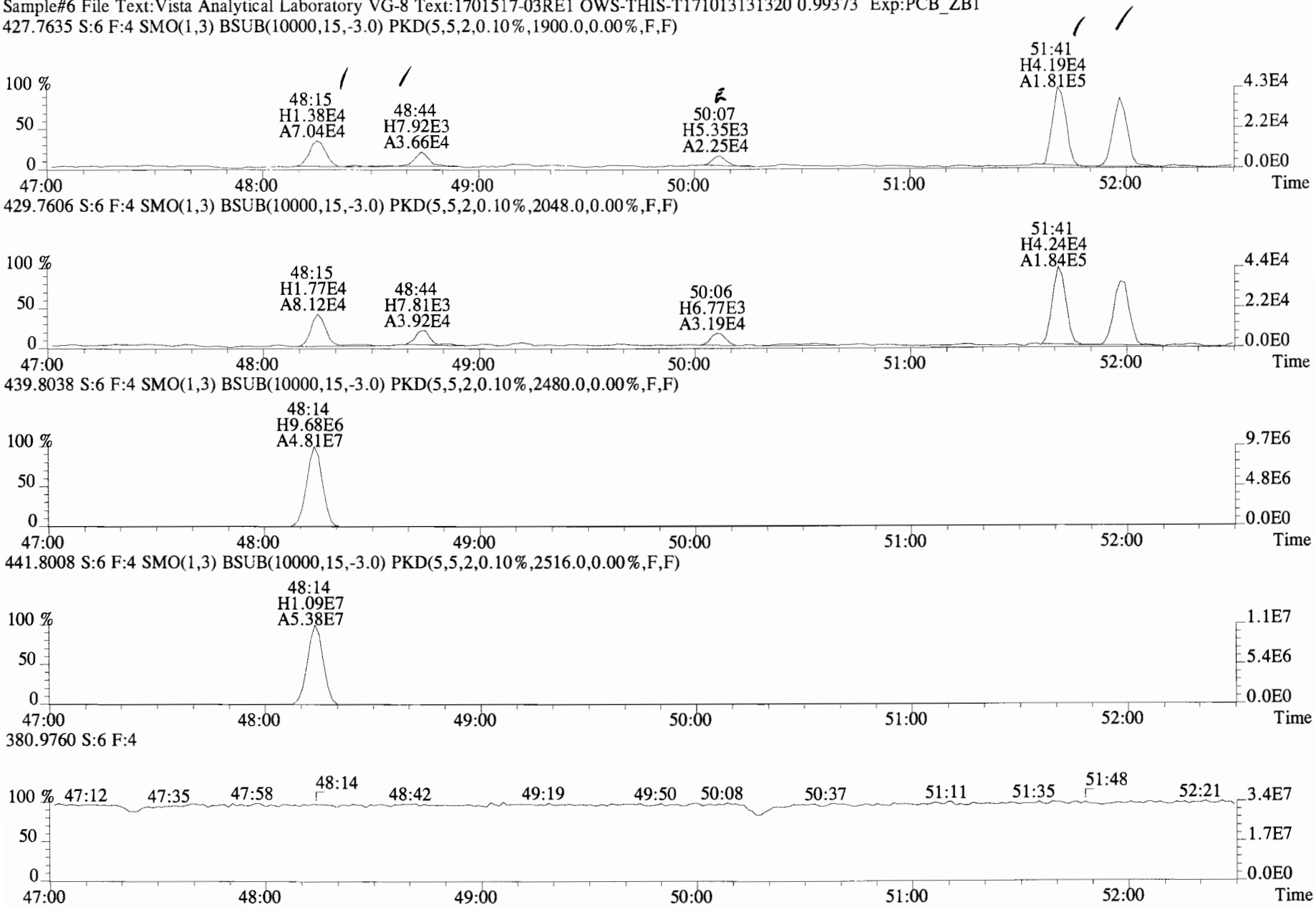
File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2612.0,0.00%,F,F)



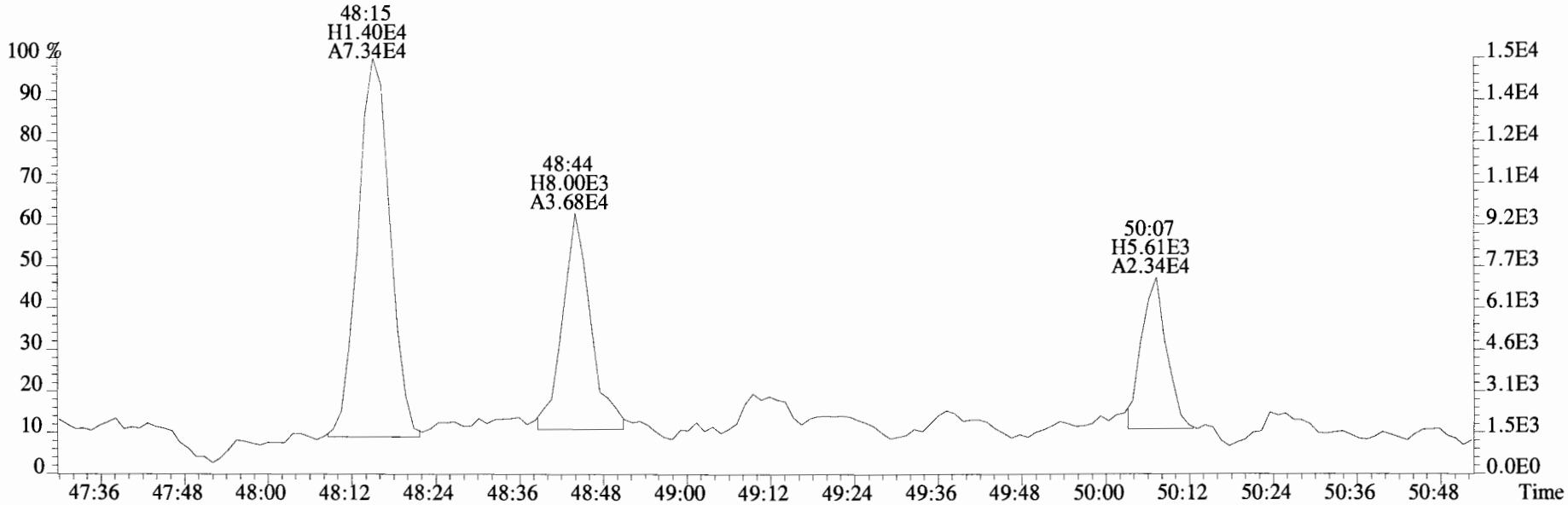
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2160.0,0.00%,F,F)



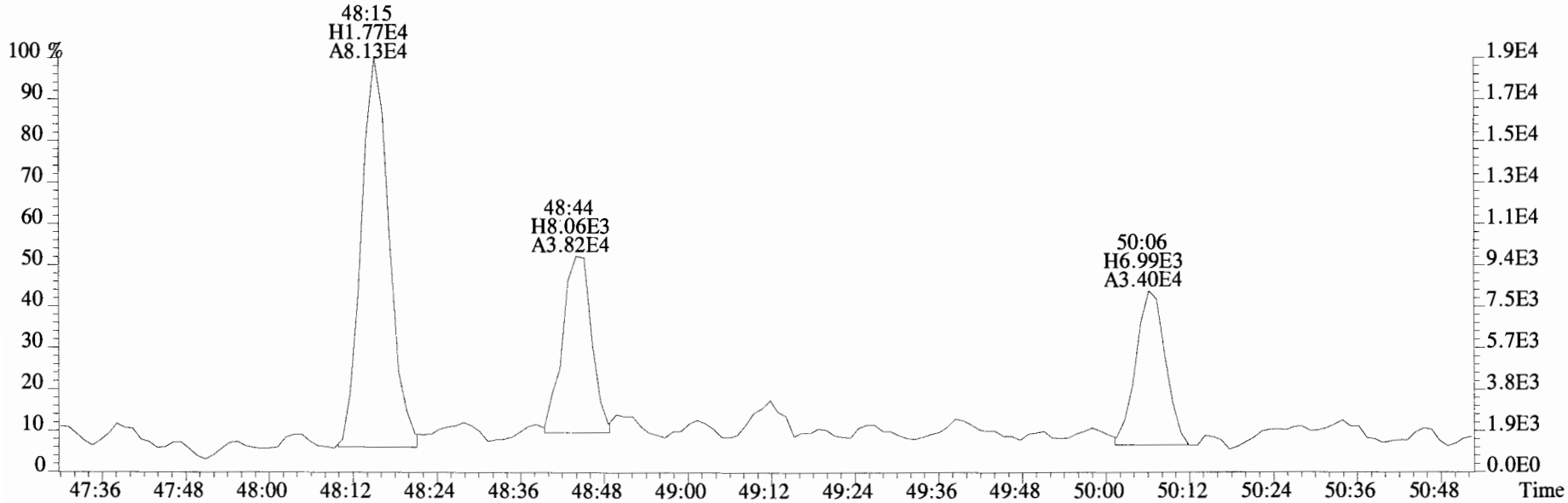
File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1



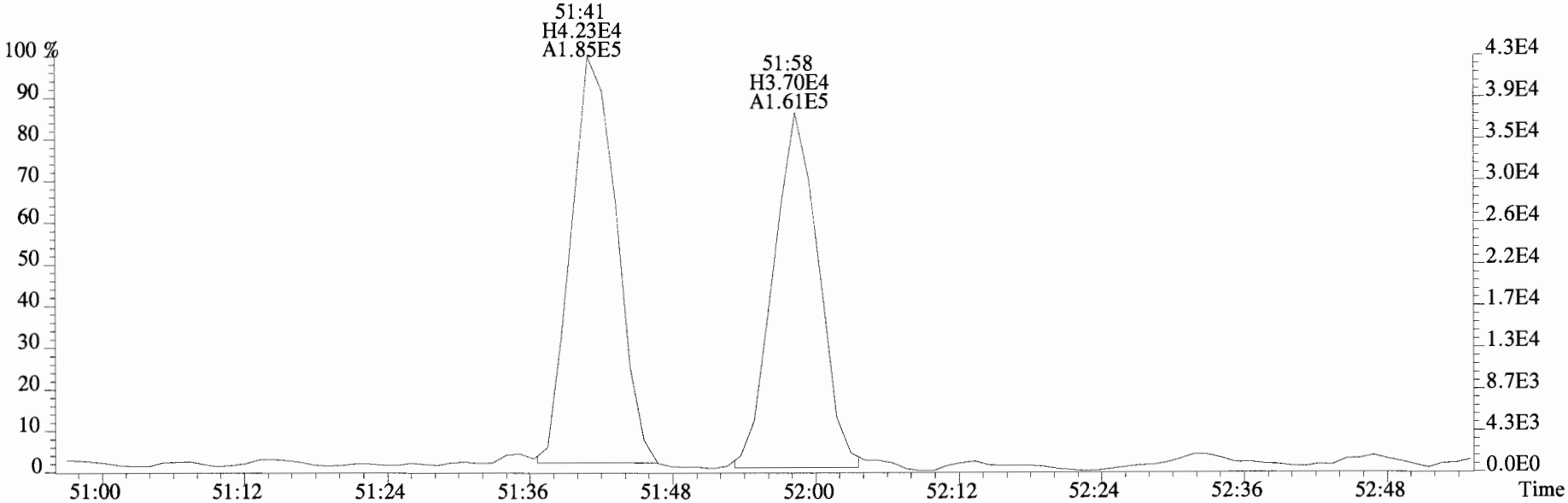
File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
427.7635 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1900.0,0.00%,F,F)



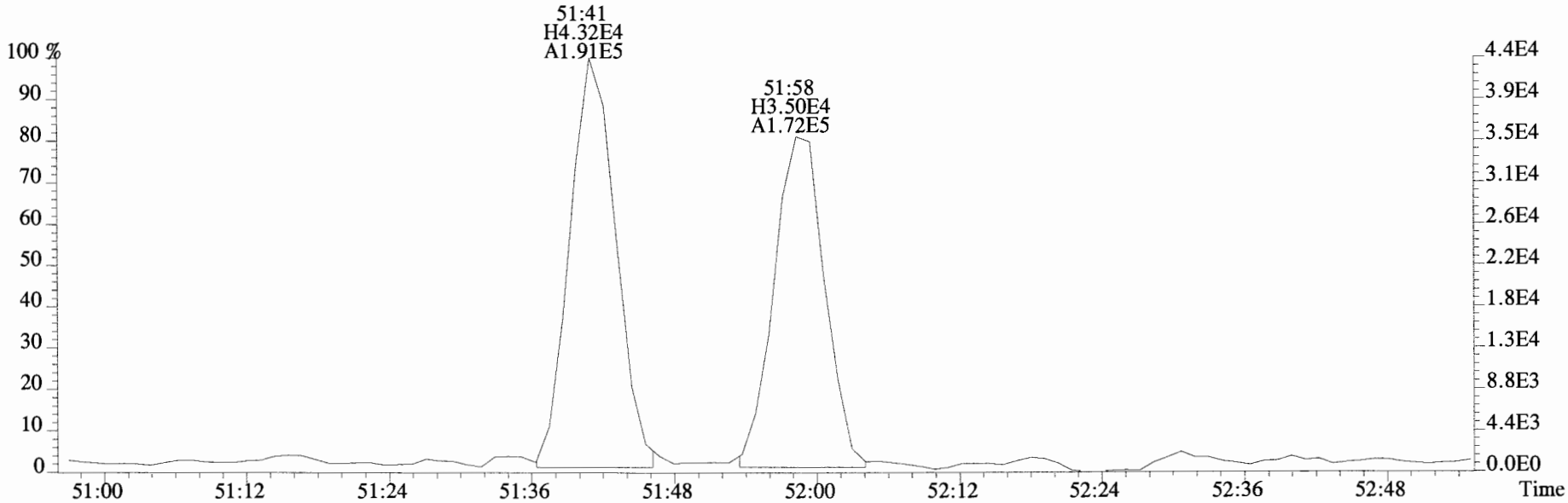
429.7606 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2048.0,0.00%,F,F)



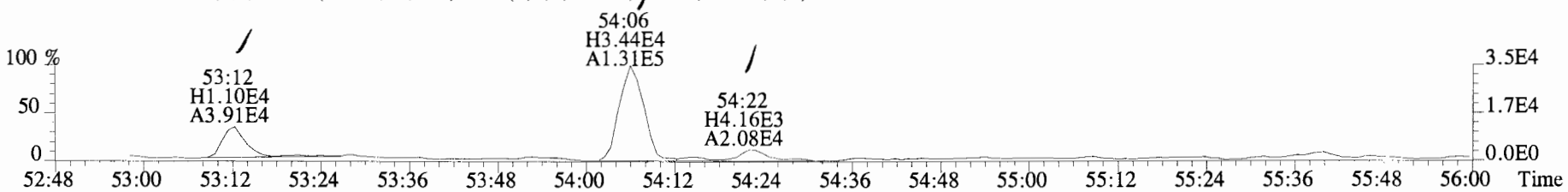
File:180312E2 #1-575 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
427.7635 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1900.0,0.00%,F,F)



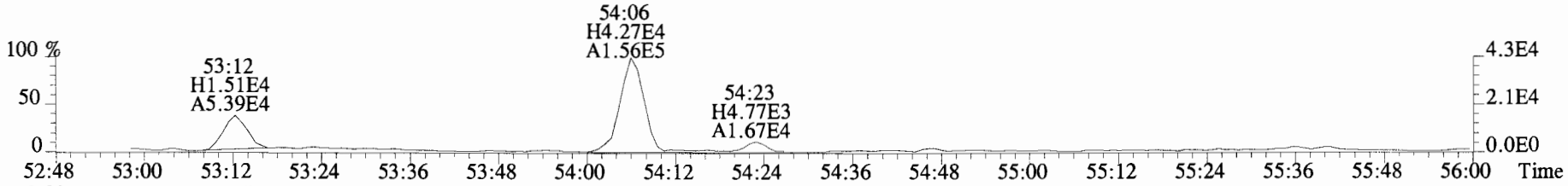
429.7606 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2048.0,0.00%,F,F)



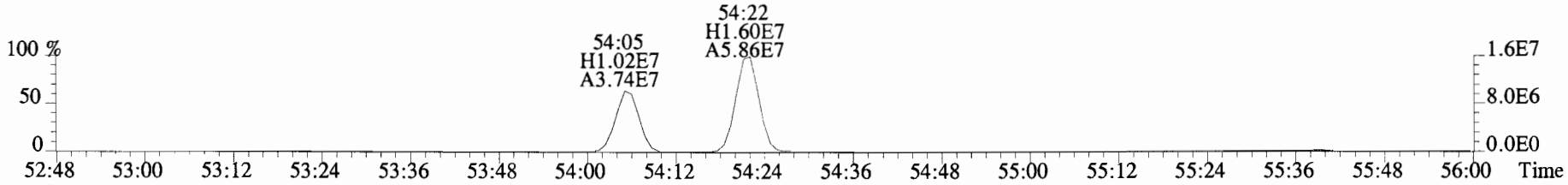
File:180312E2 #1-406 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
427.7635 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1328.0,0.00%,F,F)



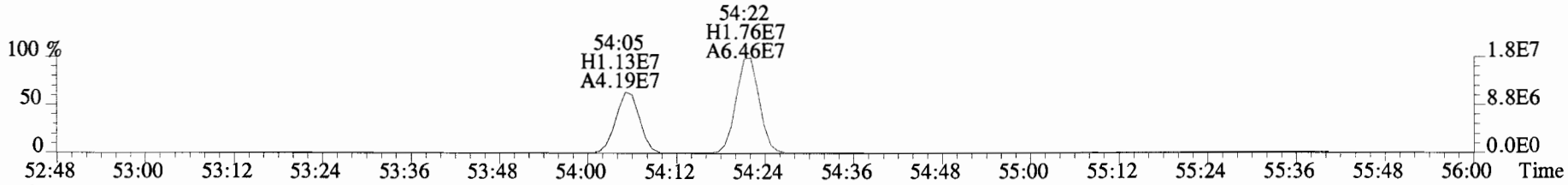
429.7606 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1220.0,0.00%,F,F)



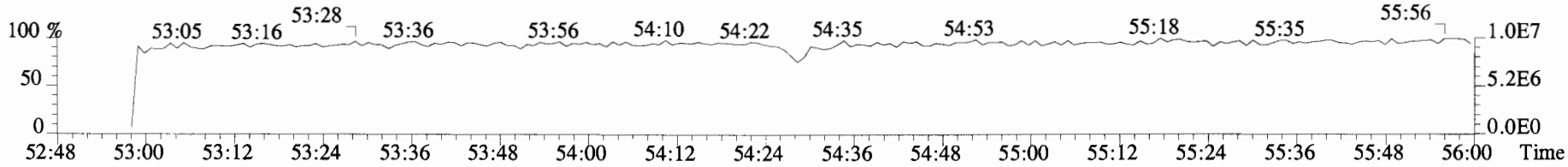
439.8038 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4760.0,0.00%,F,F)



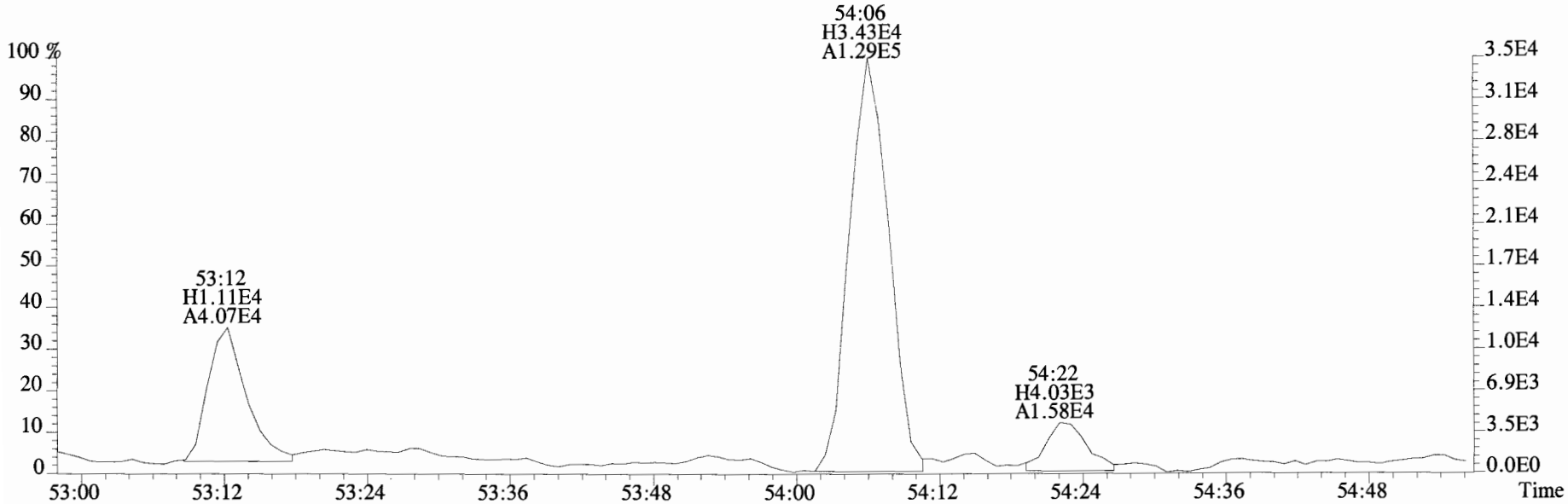
441.8008 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5364.0,0.00%,F,F)



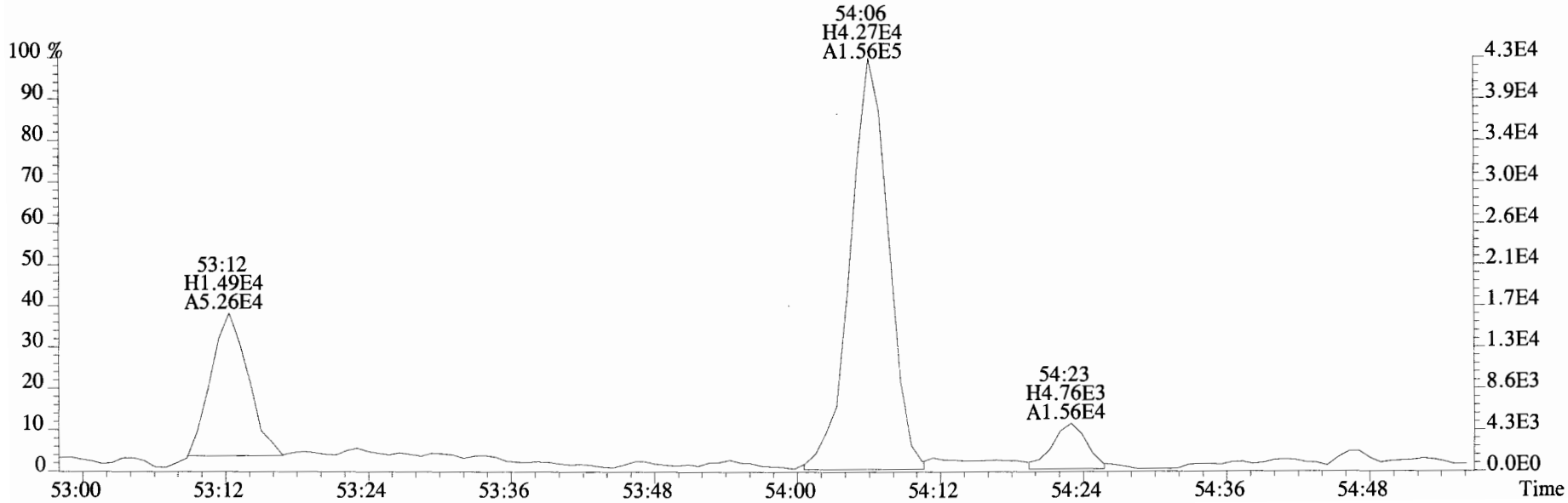
492.9697 S:6 F:5



File:180312E2 #1-406 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
427.7635 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1328.0,0.00%,F,F)

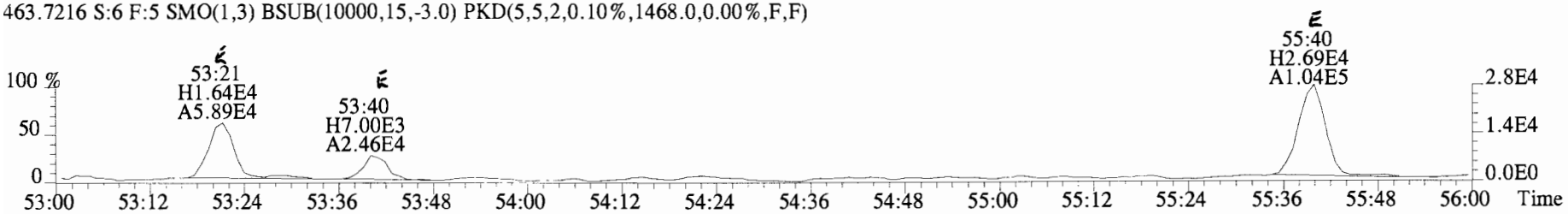


429.7606 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1220.0,0.00%,F,F)

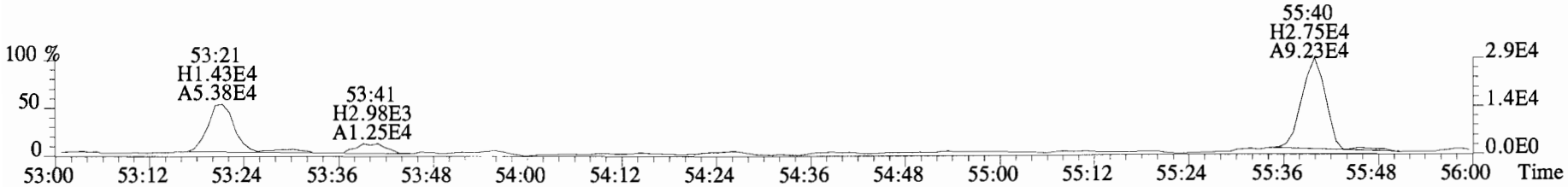


File:180312E2 #1-406 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1

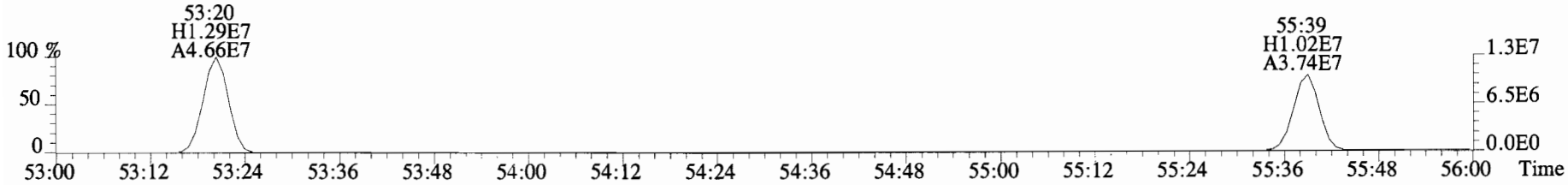
463.7216 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1468.0,0.00%,F,F)



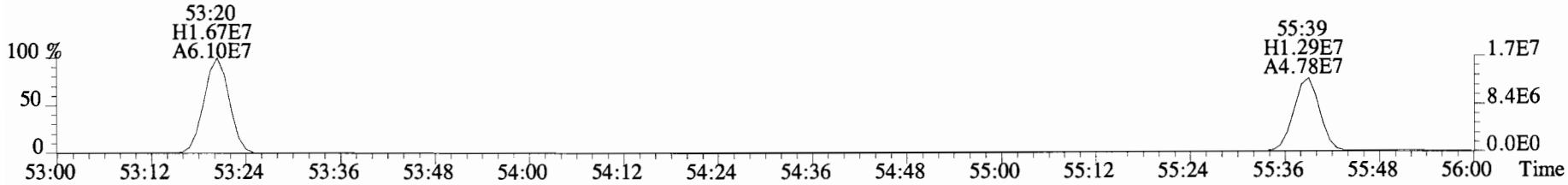
465.7186 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1168.0,0.00%,F,F)



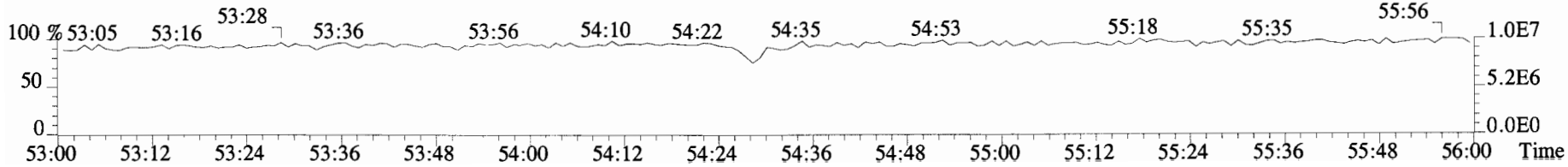
473.7648 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14564.0,0.00%,F,F)



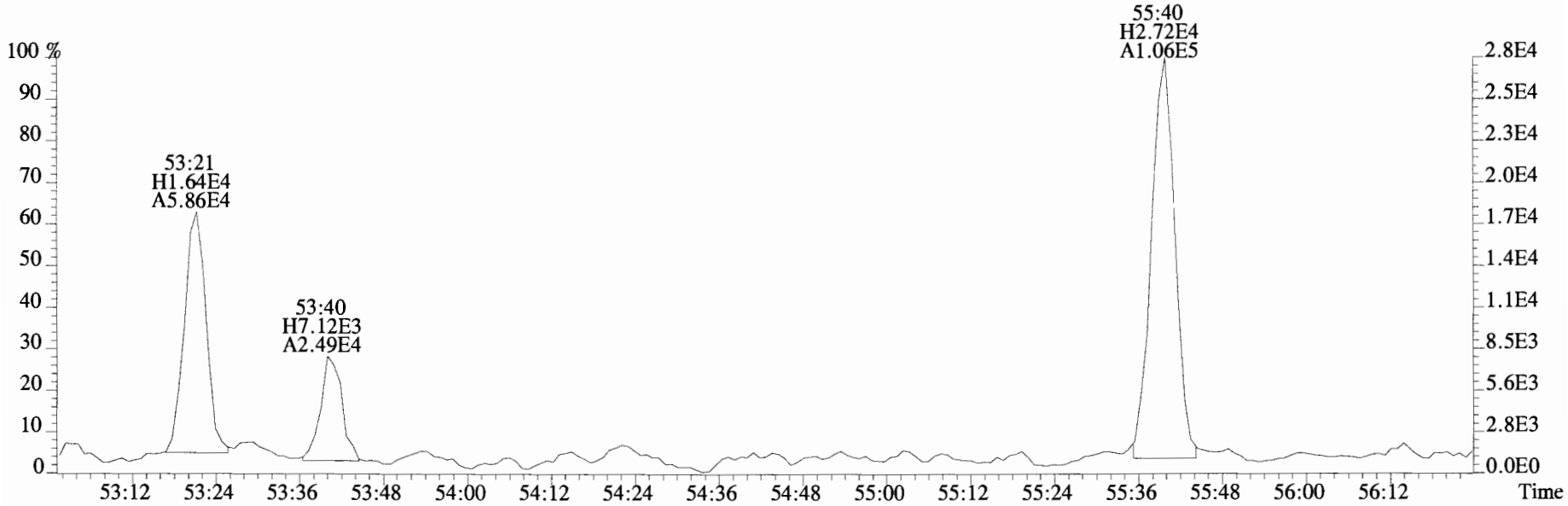
475.7619 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23124.0,0.00%,F,F)



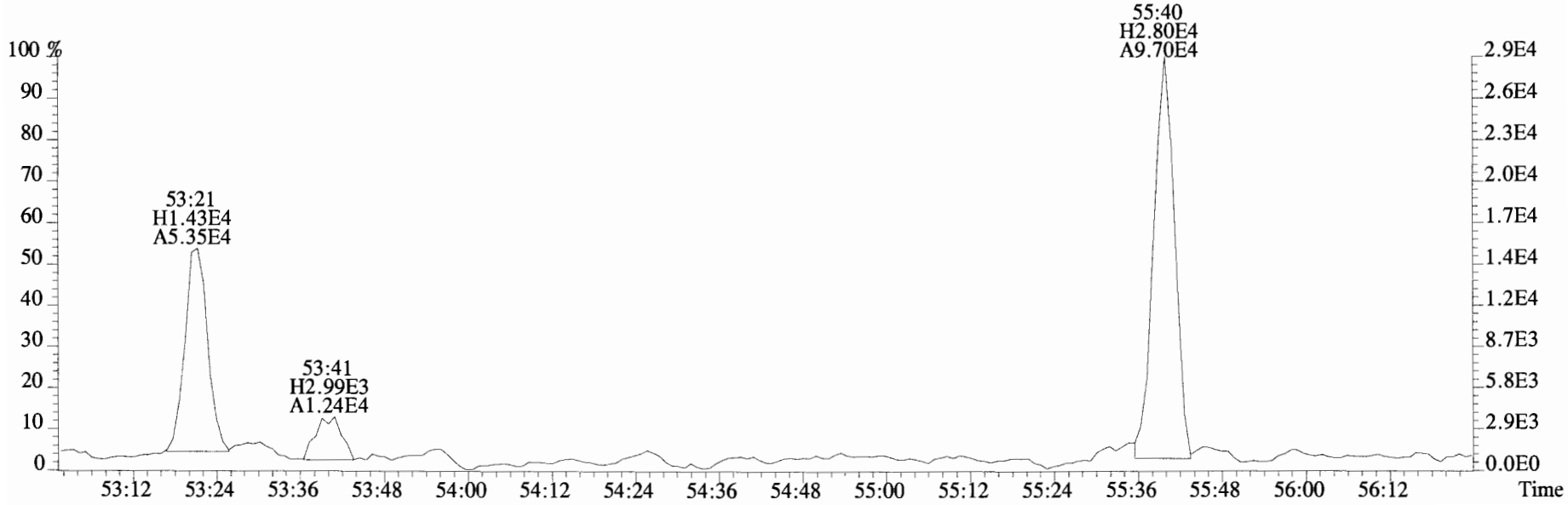
492.9697 S:6 F:5



File:180312E2 #1-406 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
463.7216 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1468.0,0.00%,F,F)

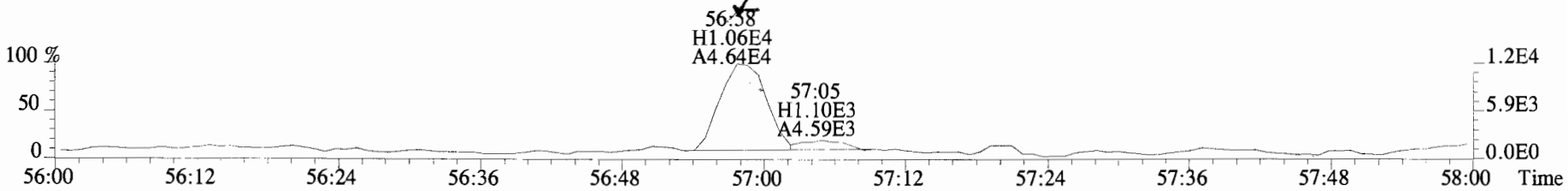


465.7186 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1168.0,0.00%,F,F)

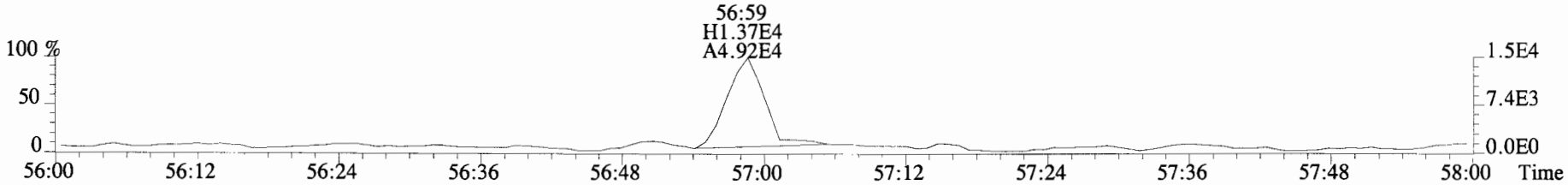


File:180312E2 #1-406 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1

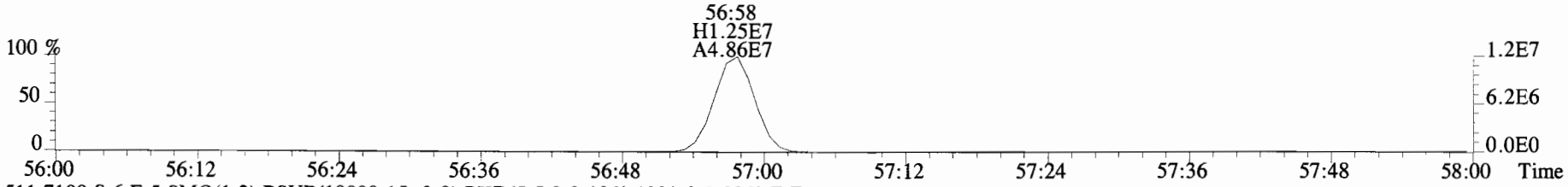
497.6826 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1336.0,0.00%,F,F)



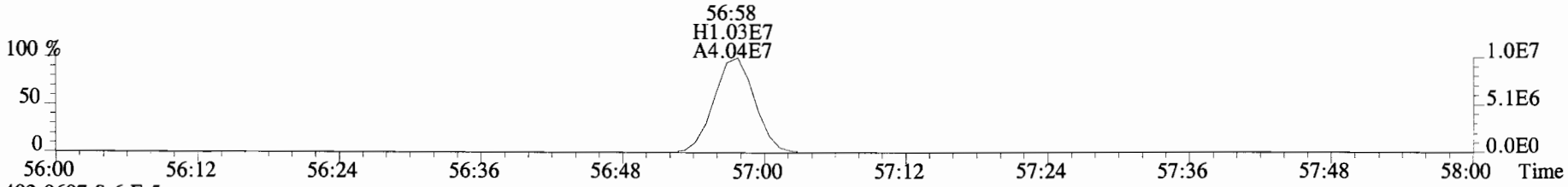
499.6797 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1352.0,0.00%,F,F)



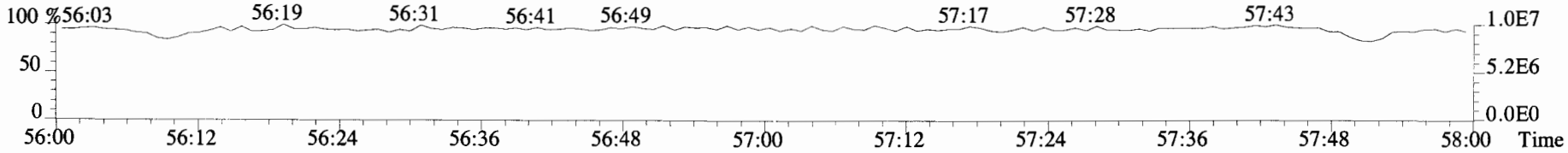
509.7229 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1528.0,0.00%,F,F)



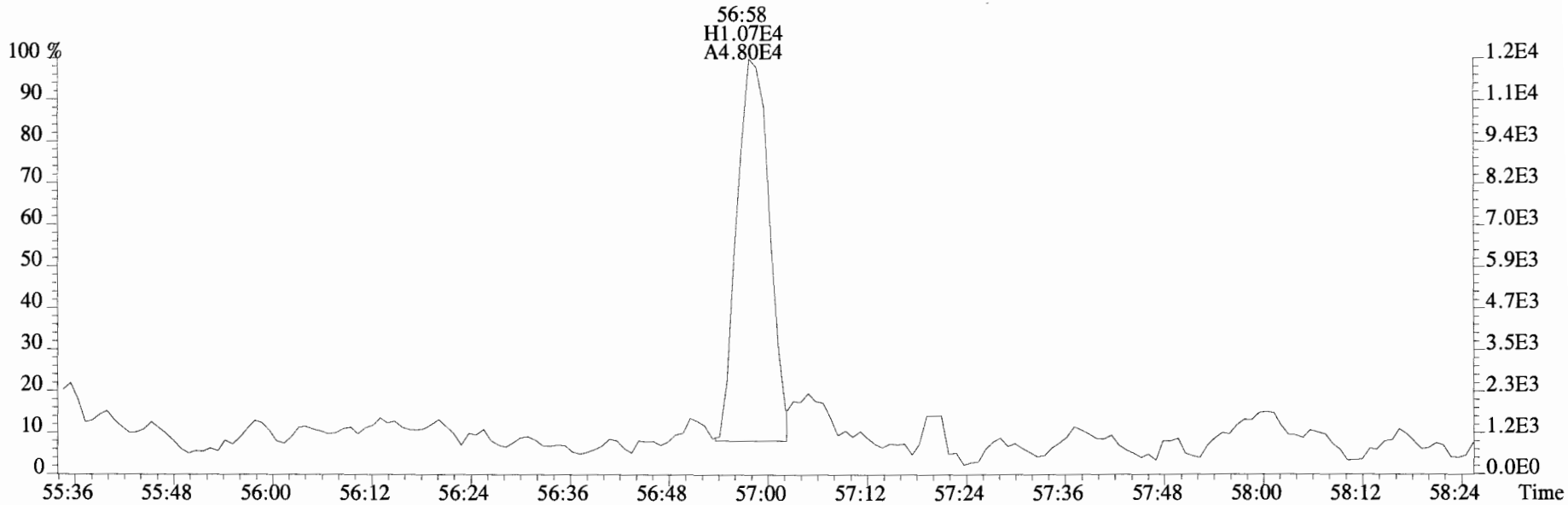
511.7199 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1332.0,0.00%,F,F)



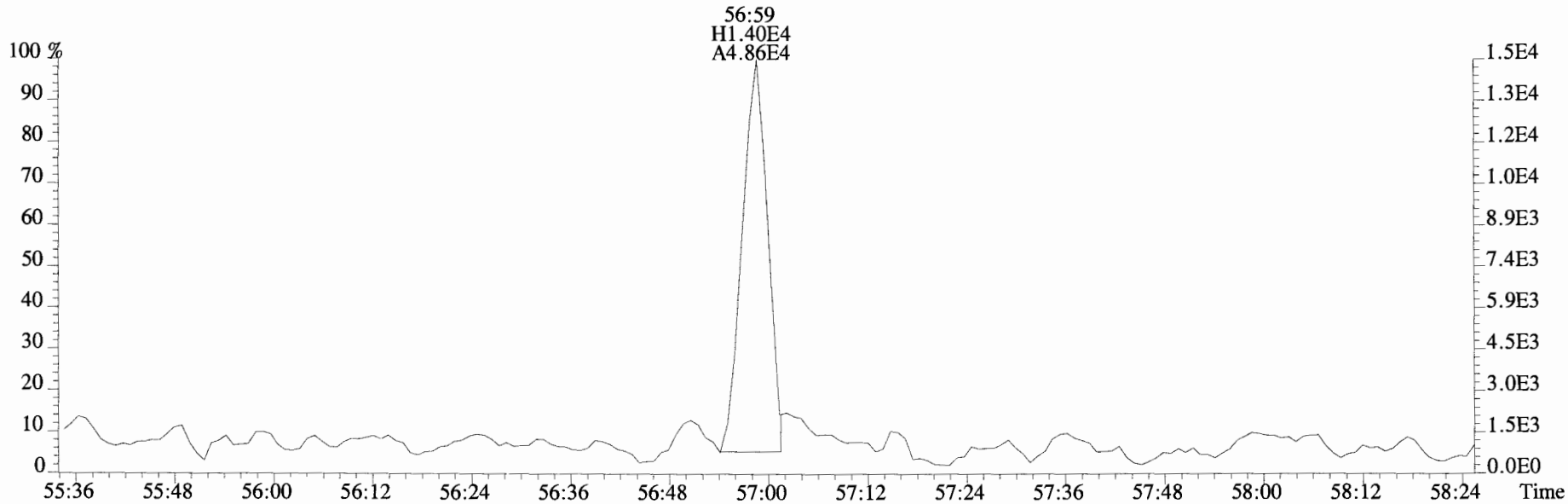
492.9697 S:6 F:5



File:180312E2 #1-406 Acq:13-MAR-2018 10:58:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701517-03RE1 OWS-THIS-T171013131320 0.99373 Exp:PCB_ZB1
497.6826 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1336.0,0.00%,F,F)



499.6797 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1352.0,0.00%,F,F)



Client ID: OWS-WAFO-T171013130736 Filename: 180312E2 S:7 Acq:13-MAR-18 12:03:29 ConCal: ST180312E2-1
Lab ID: 1701517-04RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.992 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Mono	PCB-1	5.63e+06	2.94	y 16:00	1.07	76.0		*	2.5	*	1.001	0.996-1.006
Mono	PCB-2	1.24e+05	2.90	y 18:25	1.06	1.25		*	2.5	*	0.988	0.983-0.993
Mono	PCB-3	1.70e+06	3.12	y 18:39	1.06	17.1		*	2.5	*	1.001	0.996-1.006
Di	PCB-4/10	6.00e+08	1.58	y 20:01	1.24	8620		*	2.5	*	1.002	0.998-1.008
Di	PCB-7/9	*	*	n NotF¶	0.99	*		66300	1.0	6.03	*	0.863-0.871
Di	PCB-6	1.96e+06	1.47	y 22:29	1.06	17.5		*	2.5	*	0.893	0.888-0.897
Di	PCB-5/8	6.60e+06	1.56	y 22:53	1.03	60.9		*	2.5	*	0.909	0.904-0.913
Di	PCB-14	*	*	n NotF¶	1.03	*		2890	2.5	0.522	*	0.948-0.958
Di	PCB-11	1.86e+06	1.63	y 25:12	1.11	12.5		*	2.5	*	1.001	0.996-1.006
Di	PCB-12/13	2.64e+06	1.63	y 25:34	1.02	19.3		*	2.5	*	1.015	1.011-1.021
Di	PCB-15	3.04e+07	1.60	y 25:54	1.05	215		*	2.5	*	1.028	1.023-1.033
Tri	PCB-19	1.73e+08	1.04	y 24:11	1.20	1880		*	2.5	*	1.001	0.996-1.006
Tri	PCB-30	1.36e+05	1.07	y 25:04	1.93	0.922		*	2.5	*	1.038	1.034-1.044
Tri	PCB-18	4.80e+07	1.04	y 25:50	0.91	377		*	2.5	*	0.953	0.948-0.958
Tri	PCB-17	3.47e+07	1.04	y 26:00	0.84	296		*	2.5	*	0.959	0.955-0.965
Tri	PCB-24/27	1.00e+08	1.04	y 26:34	1.15	623		*	2.5	*	0.980	0.977-0.986
Tri	PCB-16/32	5.75e+07	1.03	y 27:07	1.02	403		*	2.5	*	1.001	0.995-1.005
Tri	PCB-34	2.07e+06	1.07	y 27:54	0.96	12.6		*	2.5	*	0.960	0.955-0.965
Tri	PCB-23	*	*	n NotF¶	0.95	*		2250	2.5	0.335	*	0.958-0.968
Tri	PCB-29	*	*	n NotF¶	0.96	*		2250	2.5	0.330	*	0.966-0.976
Tri	PCB-26	3.44e+07	1.05	y 28:27	1.00	200		*	2.5	*	0.979	0.974-0.984
Tri	PCB-25	9.03e+06	1.06	y 28:36	1.06	49.9		*	2.5	*	0.984	0.980-0.990
Tri	PCB-31	6.82e+07	1.06	y 28:58	1.10	362		*	2.5	*	0.997	0.992-1.002
Tri	PCB-28	3.91e+07	1.06	y 29:05	1.14	200		*	2.5	*	1.001	0.995-1.005
Tri	PCB-20/21/33	3.62e+06	1.02	y 29:45	1.00	21.2		*	2.5	*	1.024	1.017-1.027
Tri	PCB-22	5.34e+06	1.06	y 30:07	1.09	28.7		*	2.5	*	1.036	1.032-1.042
Tri	PCB-36	1.65e+05	1.06	y 30:45	1.15	0.909		*	2.5	*	0.933	0.929-0.939
Tri	PCB-39	7.92e+05	1.17	y 31:13	1.07	4.68		*	2.5	*	0.947	0.943-0.953
Tri	PCB-38	1.00e+06	1.02	y 32:01	1.10	5.73		*	2.5	*	0.972	0.966-0.976
Tri	PCB-35	3.33e+05	1.16	y 32:32	1.12	1.88		*	2.5	*	0.987	0.982-0.992
Tri	PCB-37	9.91e+06	1.07	y 32:58	1.11	56.3		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-54	4.39e+06	0.75	y 27:57	1.07	31.2		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-50	8.34e+05	0.85	y 29:07	0.87	7.27		*	2.5	*	1.043	1.038-1.048
Tetra	PCB-53	4.05e+07	0.79	y 29:46	1.01	295		*	2.5	*	0.945	0.940-0.950
Tetra	PCB-51	8.87e+06	0.76	y 30:06	1.10	59.3		*	2.5	*	0.956	0.952-0.962
Tetra	PCB-45	1.19e+07	0.79	y 30:32	0.87	100		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-46	3.99e+06	0.76	y 31:02	0.84	35.1		*	2.5	*	0.986	0.980-0.990

Integrations by:
Analyst: DB
Date: 3/20/18

Reviewed by: CT Date: 3/27/18

Client ID: OWS-WAFO-T171013130736 Filename: 180312E2 S:7 Acq:13-MAR-18 12:03:29 ConCal: ST180312E2-1
Lab ID: 1701517-04RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.992 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Tetra	PCB-52/69	8.65e+07	0.77	y 31:30	1.21	525		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-73	2.78e+06	0.77	y 31:38	1.45	14.1		*	2.5	*	1.005	1.000-1.010
Tetra	PCB-43/49	5.74e+07	0.77	y 31:47	1.01	418		*	2.5	*	1.010	1.005-1.015
Tetra	PCB-47	3.79e+07	0.76	y 32:00	0.91	293		*	2.5	*	1.001	0.995-1.005
Tetra	PCB-48/75	6.02e+06	0.81	y 32:08	1.13	37.3		*	2.5	*	1.005	0.999-1.009
Tetra	PCB-65	2.69e+05	0.86	y 32:23	1.27	1.48		*	2.5	*	1.013	1.007-1.017
Tetra	PCB-62	*	*	n NotF¶	1.10	*		2960	2.5	0.406	*	1.011-1.021
Tetra	PCB-44	2.45e+07	0.78	y 32:48	0.85	200		*	2.5	*	1.026	1.020-1.030
Tetra	PCB-42/59	1.60e+07	0.77	y 33:01	1.02	110		*	2.5	*	1.032	1.027-1.037
Tetra	PCB-41/64/71/72	4.82e+07	0.77	y 33:36	1.17	290		*	2.5	*	1.051	1.046-1.056
Tetra	PCB-68	2.00e+06	0.69	y 33:52	1.28	11.0		*	2.5	*	1.059	1.054-1.064
Tetra	PCB-40	4.78e+06	0.75	y 34:05	0.62	53.7		*	2.5	*	1.066	1.060-1.070
Tetra	PCB-57	7.90e+05	0.81	y 34:26	1.13	3.99		*	2.5	*	0.969	0.965-0.975
Tetra	PCB-67	1.54e+06	0.74	y 34:46	1.10	7.95		*	2.5	*	0.979	0.973-0.983
Tetra	PCB-58	1.59e+05	0.81	y 34:53	1.12	0.806		*	2.5	*	0.982	0.977-0.987
Tetra	PCB-63	3.90e+06	0.78	y 35:02	1.00	22.2		*	2.5	*	0.986	0.981-0.991
Tetra	PCB-74	1.70e+07	0.76	y 35:19	1.18	81.9		*	2.5	*	0.994	0.989-0.999
Tetra	PCB-61/70	2.27e+07	0.76	y 35:31	1.03	126		*	2.5	*	1.000	0.994-1.004
Tetra	PCB-76/66	2.48e+07	0.76	y 35:44	1.13	125		*	2.5	*	1.006	1.000-1.010
Tetra	PCB-80	*	*	n NotF¶	1.19	*		2960	2.5	0.306	*	0.995-1.005
Tetra	PCB-55	4.21e+05	0.78	y 36:14	1.16	2.04		*	2.5	*	1.008	1.004-1.014
Tetra	PCB-56/60	1.59e+07	0.74	y 36:45	1.04	86.0		*	2.5	*	1.023	1.018-1.028
Tetra	PCB-79	2.74e+05	0.73	y 37:51	1.17	1.32		*	2.5	*	1.053	1.047-1.057
Tetra	PCB-78	1.08e+05	1.14	n 38:28	1.10	0.528	R	*	2.5	*	0.985	0.982-0.992
Tetra	PCB-81	*	*	n NotF¶	0.97	*		2960	2.5	0.375	*	0.995-1.005
Tetra	PCB-77	2.38e+06	0.73	y 39:39	1.08	12.7		*	2.5	*	1.000	0.995-1.005
Penta	PCB-104	9.43e+04	1.56	y 32:40	1.08	0.753		*	2.5	*	1.001	0.996-1.006
Penta	PCB-96	9.39e+05	1.53	y 33:55	1.13	7.15		*	2.5	*	1.039	1.034-1.044
Penta	PCB-103	7.61e+05	1.43	y 34:28	0.91	7.22		*	2.5	*	1.056	1.051-1.061
Penta	PCB-100	7.26e+05	1.73	y 34:49	0.93	6.76		*	2.5	*	1.067	1.062-1.072
Penta	PCB-94	1.10e+06	1.63	y 35:18	0.91	12.4		*	2.5	*	0.986	0.981-0.991
Penta	PCB-95/98/102	1.84e+07	1.63	y 35:49	1.17	161		*	2.5	*	1.000	0.994-1.004
Penta	PCB-93	*	*	n NotF¶	0.93	*		708	2.5	0.237	*	0.997-1.007
Penta	PCB-88/91	5.46e+06	1.66	y 36:13	0.97	57.6		*	2.5	*	1.012	1.005-1.015
Penta	PCB-121	*	*	n NotF¶	1.68	*		708	2.5	0.131	*	1.009-1.019
Penta	PCB-84/92	1.02e+07	1.62	y 37:08	0.97	103		*	2.5	*	0.990	0.985-0.995
Penta	PCB-89	2.65e+05	1.50	y 37:19	1.06	2.43		*	2.5	*	0.995	0.990-1.000

Analyst: DB

Date: 3/20/18

Client ID: OWS-WAFO-T171013130736 Filename: 180312E2 S:7 Acq:13-MAR-18 12:03:29 ConCal: ST180312E2-1
Lab ID: 1701517-04RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.992 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Penta	PCB-90/101	1.29e+07	1.57	y 37:30	1.08	117		*	2.5	*	1.000	0.995-1.005
Penta	PCB-113	3.42e+05	1.52	y 37:44	1.48	2.26		*	2.5	*	1.006	1.002-1.012
Penta	PCB-99	7.65e+06	1.60	y 37:50	1.25	59.6		*	2.5	*	1.009	1.004-1.014
Penta	PCB-119	8.58e+05	1.70	y 38:18	1.70	5.44		*	2.5	*	0.987	0.982-0.992
Penta	PCB-108/112	1.64e+06	1.60	y 38:27	1.40	12.6		*	2.5	*	0.991	0.986-0.996
Penta	PCB-83	*	*	n NotF	1.75	*		708	2.5	0.134	*	0.990-1.000
Penta	PCB-97	3.78e+06	1.65	y 38:49	1.17	34.7		*	2.5	*	1.000	0.995-1.005
Penta	PCB-86	8.16e+04	1.18	n 38:58	1.08	0.813	R	*	2.5	*	1.004	0.999-1.009
Penta	PCB-87/117/125	6.42e+06	1.58	y 39:06	1.55	44.6		*	2.5	*	1.008	1.002-1.012
Penta	PCB-111/115	3.33e+05	1.48	y 39:14	1.79	2.00		*	2.5	*	1.011	1.006-1.016
Penta	PCB-85/116	2.86e+06	1.58	y 39:21	1.29	23.9		*	2.5	*	1.014	1.009-1.019
Penta	PCB-120	1.56e+05	1.38	y 39:35	1.98	0.846		*	2.5	*	1.020	1.016-1.026
Penta	PCB-110	1.99e+07	1.57	y 39:45	1.69	127		*	2.5	*	1.024	1.020-1.030
Penta	PCB-82	1.47e+06	1.58	y 40:22	0.81	14.9		*	2.5	*	0.976	0.972-0.982
Penta	PCB-124	5.08e+05	1.46	y 41:03	1.30	3.21		*	2.5	*	0.993	0.988-0.998
Penta	PCB-107/109	1.28e+06	1.60	y 41:13	1.31	7.98		*	2.5	*	0.997	0.991-1.001
Penta	PCB-123	2.58e+05	1.59	y 41:22	1.12	1.88		*	2.5	*	1.000	0.996-1.006
Penta	PCB-106/118	1.11e+07	1.58	y 41:34	1.18	71.9		*	2.5	*	1.000	0.996-1.006
Penta	PCB-114	4.12e+05	1.54	y 42:13	1.11	2.85		*	2.5	*	1.001	0.995-1.005
Penta	PCB-122	1.45e+05	1.14	n 42:21	1.03	1.09	R	*	2.5	*	1.004	0.999-1.009
Penta	PCB-105	4.74e+06	1.62	y 43:05	1.12	33.6		*	2.5	*	1.001	0.995-1.005
Penta	PCB-127	*	*	n NotF	1.12	*		1400	2.5	0.296	*	0.995-1.005
Penta	PCB-126	*	*	n NotF	1.20	*		5660	1.0	0.511	*	0.995-1.005
Hexa	PCB-155	*	*	n NotF	0.99	*		1170	2.5	0.276	*	0.995-1.005
Hexa	PCB-150	7.65e+04	1.36	y 38:18	1.02	0.642		*	2.5	*	1.034	1.030-1.040
Hexa	PCB-152	8.82e+04	1.38	y 38:48	1.16	0.656		*	2.5	*	1.048	1.042-1.052
Hexa	PCB-145	*	*	n NotF	1.13	*		1170	2.5	0.241	*	1.054-1.064
Hexa	PCB-136	1.72e+06	1.36	y 39:33	1.02	14.5		*	2.5	*	1.068	1.063-1.073
Hexa	PCB-148	5.78e+04	1.18	y 39:41	0.77	0.644		*	2.5	*	1.072	1.066-1.076
Hexa	PCB-154	2.71e+05	1.11	y 40:10	0.88	2.66		*	2.5	*	1.085	1.079-1.089
Hexa	PCB-151	2.26e+06	1.37	y 40:47	0.75	25.9		*	2.5	*	1.101	1.095-1.107
Hexa	PCB-135	1.51e+06	1.25	y 41:01	0.86	15.1		*	2.5	*	1.108	1.101-1.113
Hexa	PCB-144	1.36e+05	1.24	y 41:08	0.77	1.53		*	2.5	*	1.111	1.105-1.116
Hexa	PCB-147	4.15e+05	1.66	n 41:14	0.80	4.44	R	*	2.5	*	1.113	1.108-1.120
Hexa	PCB-139/149	5.44e+06	1.27	y 41:30	0.88	53.2		*	2.5	*	1.121	1.115-1.127
Hexa	PCB-140	7.17e+04	1.35	y 41:42	0.77	0.802		*	2.5	*	1.126	1.120-1.132
Hexa	PCB-134/143	8.13e+05	1.14	y 42:09	0.76	7.57		*	2.5	*	0.975	0.970-0.980

Analyst: DB

Date: 3/20/18

Client ID: OWS-WAFO-T171013130736 Filename: 180312E2 S:7 Acq:13-MAR-18 12:03:29 ConCal: ST180312E2-1
Lab ID: 1701517-04RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.992 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hexa	PCB-131/133	5.66e+05	1.21	y 42:25	0.82	4.92		*	2.5	*	0.981	0.977-0.987
Hexa	PCB-142	*	*	n NotF┐	0.73	*		1230	2.5	0.341	*	0.981-0.991
Hexa	PCB-146/165	1.86e+06	1.23	y 42:50	1.02	13.0		*	2.5	*	0.991	0.986-0.996
Hexa	PCB-132/161	2.46e+06	1.27	y 43:05	1.00	17.4		*	2.5	*	0.997	0.992-1.002
Hexa	PCB-153	6.73e+06	1.26	y 43:14	1.08	44.4		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-168	*	*	n NotF┐	1.12	*		1230	2.5	0.223	*	1.000-1.010
Hexa	PCB-141	8.80e+05	1.28	y 43:58	1.02	7.14		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-137	3.96e+05	1.24	y 44:21	1.10	2.97		*	2.5	*	1.009	1.004-1.014
Hexa	PCB-130	5.49e+05	1.20	y 44:27	0.81	5.63		*	2.5	*	1.011	1.007-1.017
Hexa	PCB-138/163/164	9.76e+06	1.20	y 44:50	1.23	62.1		*	2.5	*	1.001	0.996-1.006
Hexa	PCB-158/160	7.47e+05	1.07	y 45:03	1.18	4.97		*	2.5	*	1.006	1.001-1.011
Hexa	PCB-129	3.07e+05	1.27	y 45:18	0.78	3.09		*	2.5	*	1.012	1.007-1.017
Hexa	PCB-166	5.29e+04	1.21	y 45:45	1.13	0.311		*	2.5	*	0.993	0.988-0.998
Hexa	PCB-159	1.31e+05	1.19	y 46:08	1.16	0.749		*	2.5	*	1.001	0.995-1.005
Hexa	PCB-128/162	1.38e+06	1.19	y 46:21	0.89	10.2		*	2.5	*	1.006	1.002-1.012
Hexa	PCB-167	2.71e+05	1.53	n 46:45	1.02	1.76	R	*	2.5	*	1.000	0.995-1.005
Hexa	PCB-156	7.88e+05	1.19	y 48:03	1.06	4.95		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-157	2.16e+05	1.09	y 48:19	1.02	1.39		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-169	*	*	n NotF┐	1.13	*		1230	2.5	0.220	*	0.995-1.005
Hepta	PCB-188	*	*	n NotF┐	1.37	*		886	2.5	0.104	*	0.995-1.005
Hepta	PCB-184	*	*	n NotF┐	1.32	*		886	2.5	0.108	*	1.006-1.016
Hepta	PCB-179	1.05e+06	1.11	y 44:05	1.38	6.95		*	2.5	*	1.029	1.024-1.034
Hepta	PCB-176	1.91e+05	0.97	y 44:32	1.31	1.34		*	2.5	*	1.039	1.035-1.045
Hepta	PCB-186	*	*	n NotF┐	1.42	*		886	2.5	0.100	*	1.049-1.059
Hepta	PCB-178	7.40e+05	1.02	y 45:38	0.97	7.02		*	2.5	*	1.065	1.060-1.070
Hepta	PCB-175	*	*	n NotF┐	1.00	*		886	2.5	0.142	*	1.069-1.079
Hepta	PCB-182/187	2.13e+06	1.02	y 46:08	1.14	17.2		*	2.5	*	1.077	1.072-1.082
Hepta	PCB-183	4.22e+05	0.92	y 46:28	1.13	3.44		*	2.5	*	1.084	1.080-1.090
Hepta	PCB-185	1.27e+05	1.02	y 47:09	1.36	1.16		*	2.5	*	0.956	0.950-0.960
Hepta	PCB-174	9.33e+05	0.99	y 47:29	1.42	8.20		*	2.5	*	0.963	0.958-0.968
Hepta	PCB-181	*	*	n NotF┐	1.48	*		886	2.5	0.140	*	0.960-0.970
Hepta	PCB-177	7.86e+05	0.99	y 47:46	1.33	7.37		*	2.5	*	0.968	0.963-0.973
Hepta	PCB-171	2.61e+05	1.15	y 48:03	1.37	2.37		*	2.5	*	0.974	0.969-0.979
Hepta	PCB-173	*	*	n NotF┐	1.27	*		886	2.5	0.162	*	0.978-0.988
Hepta	PCB-172	1.86e+05	0.99	y 48:56	1.39	1.66		*	2.5	*	0.992	0.987-0.997
Hepta	PCB-192	*	*	n NotF┐	1.80	*		886	2.5	0.114	*	0.991-1.001
Hepta	PCB-180	1.84e+06	1.10	y 49:20	1.52	15.1		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 3/20/18

Client ID: OWS-WAFO-T171013130736 Filename: 180312E2 S:7 Acq:13-MAR-18 12:03:29 ConCal: ST180312E2-1
Lab ID: 1701517-04RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.992 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hepta	PCB-193	1.63e+05	1.16	y 49:33	1.71	1.18		*	2.5	*	1.004	0.999-1.009
Hepta	PCB-191	*	*	n NotFn	1.74	*		886	2.5	0.118	*	1.005-1.015
Hepta	PCB-170	7.52e+05	1.01	y 50:56	1.44	7.51		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-190	2.32e+05	1.07	y 51:07	1.95	1.70		*	2.5	*	1.004	0.999-1.009
Hepta	PCB-189	4.70e+04	0.71	n 52:32	1.46	0.353	R	*	2.5	*	1.000	0.995-1.005
Octa	PCB-202	3.85e+05	0.90	y 48:16	1.06	3.17		*	2.5	*	1.000	0.995-1.005
Octa	PCB-201	1.35e+05	0.89	y 48:45	0.98	1.21		*	2.5	*	1.010	1.006-1.016
Octa	PCB-204	*	*	n NotFn	1.07	*		1100	2.5	0.214	*	1.009-1.019
Octa	PCB-197	*	*	n NotFn	1.10	*		1100	2.5	0.208	*	1.015-1.025
Octa	PCB-200	9.70e+04	0.87	y 50:07	1.04	0.814		*	2.5	*	1.039	1.034-1.044
Octa	PCB-198	*	*	n NotFn	0.84	*		1100	2.5	0.272	*	1.065-1.075
Octa	PCB-199	7.03e+05	1.01	y 51:41	0.80	7.69		*	2.5	*	1.071	1.067-1.077
Octa	PCB-196/203	6.32e+05	0.90	y 51:59	0.84	6.57		*	2.5	*	1.077	1.072-1.082
Octa	PCB-195	1.59e+05	0.99	y 53:13	1.04	1.90		*	2.5	*	0.984	0.979-0.989
Octa	PCB-194	4.54e+05	0.94	y 54:06	1.16	4.86		*	2.5	*	1.000	0.995-1.005
Octa	PCB-205	2.64e+04	0.69	n 54:22	1.33	0.245	R.	*	2.5	*	1.005	1.000-1.010
Nona	PCB-208	2.77e+05	1.44	y 53:22	0.90	2.75		*	2.5	*	1.000	0.995-1.005
Nona	PCB-207	5.52e+04	1.43	y 53:40	0.89	0.552		*	2.5	*	1.006	1.001-1.011
Nona	PCB-206	4.54e+05	1.34	y 55:39	0.88	6.04		*	2.5	*	1.000	0.995-1.005
Deca	PCB-209	2.69e+05	1.23	y 56:58	1.04	2.94		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 3/20/18

Client ID: OWS-WAFO-T171013130736 Filename: 180312E2 S:7 Acq:13-MAR-18 12:03:29 ConCal: ST180312E2-1
Lab ID: 1701517-04RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.9919 EndCAL: NA

Name	Resp	RA	RT	RRF	Conc	
Total Mono-PCB	7.45e+06	2.94 y	16:00	1.06	94.4375	
Total Di-PCB	6.44e+08	1.58 y	20:01	1.04	8947.85	
Total Tri-PCB	4.13e+08	1.04 y	24:11	1.15	3583.51	
Total Tri-PCB	1.74e+08	1.07 y	27:54	1.05	944.733	Sum:4528.25
Total Tetra-PCB	4.47e+08	0.75 y	27:57	1.06	2951.85	
Total Penta-PCB	1.09e+08	1.56 y	32:40	1.18	888.230	
Total Penta-PCB	5.15e+06	1.54 y	42:13	1.12	36.4400	Sum:924.670
Total Hexa-PCB	1.16e+07	1.36 y	38:18	0.91	115.655	
Total Hexa-PCB	2.76e+07	1.14 y	42:09	1.00	190.721	Sum:306.377
Total Hepta-PCB	9.81e+06	1.11 y	44:05	1.35	82.1430	
Total Octa-PCB	1.95e+06	0.90 y	48:16	0.95	19.4495	
Total Octa-PCB	6.14e+05	0.99 y	53:13	1.17	6.75947	Sum:26.2089
Total Nona-PCB	7.87e+05	1.44 y	53:22	0.89	9.34049	
Total Deca-PCB	2.69e+05	1.23 y	56:58	1.04	2.93943	

Total PCB Conc:17883.2914160

Integrations by Analyst: DB

Date: 3/20/18

Client ID: OWS-WAFO-T171013130736 Filename: 180312E2 S:7 Acq:13-MAR-18 12:03:29 ConCal: ST180312E2-1
Lab ID: 1701517-04RE1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol:0.9919 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	1.39e+08	3.21 y	1.13	15:59	0.617	0.616	0.622	651	32.3
13C-PCB-3	1.88e+08	3.16 y	1.21	18:38	0.719	0.716	0.724	823	40.8
13C-PCB-4	1.14e+08	1.59 y	0.59	19:59	0.772	0.769	0.777	1010	50.1
13C-PCB-9	2.13e+08	1.57 y	0.94	21:48	0.842	0.837	0.845	1190	59.2
13C-PCB-11	2.70e+08	1.57 y	0.95	25:11	0.972	0.968	0.978	1510	74.7
13C-PCB-19	1.55e+08	1.08 y	0.62	24:09	0.932	0.928	0.938	1310	65.0
13C-PCB-28	3.46e+08	1.05 y	1.05	29:04	1.004	0.999	1.009	1820	90.2
13C-PCB-32	2.82e+08	1.06 y	0.91	27:06	1.046	1.041	1.051	1640	81.1
13C-PCB-37	3.19e+08	1.06 y	1.02	32:57	1.138	1.132	1.144	1730	85.7
13C-PCB-47	2.88e+08	0.79 y	0.83	31:59	0.870	0.867	0.875	1760	87.5
13C-PCB-52	2.74e+08	0.80 y	0.76	31:29	0.857	0.853	0.861	1830	91.0
13C-PCB-54	2.65e+08	0.80 y	0.93	27:55	0.760	0.756	0.764	1460	72.3
13C-PCB-70	3.54e+08	0.80 y	1.00	35:31	0.966	0.961	0.971	1810	89.9
13C-PCB-77	3.49e+08	0.80 y	0.96	39:38	1.078	1.073	1.083	1860	92.2
13C-PCB-80	3.58e+08	0.80 y	1.00	35:56	0.978	0.973	0.983	1840	91.2
13C-PCB-81	3.75e+08	0.78 y	1.01	39:02	1.062	1.057	1.067	1900	94.4
13C-PCB-95	1.96e+08	1.56 y	0.80	35:48	0.912	0.908	0.918	1720	85.1
13C-PCB-97	1.87e+08	1.60 y	0.70	38:48	0.989	0.984	0.994	1870	92.8
13C-PCB-101	2.07e+08	1.58 y	0.80	37:30	0.956	0.951	0.961	1810	89.6
13C-PCB-104	2.34e+08	1.57 y	1.01	32:38	0.832	0.828	0.836	1630	80.9
13C-PCB-105	2.53e+08	1.58 y	1.14	43:03	0.929	0.924	0.934	1820	90.5
13C-PCB-114	2.62e+08	1.60 y	1.18	42:11	0.910	0.905	0.915	1820	90.4
13C-PCB-118	2.63e+08	1.60 y	1.00	41:33	1.059	1.054	1.064	1850	91.8
13C-PCB-123	2.47e+08	1.59 y	0.95	41:21	1.054	1.049	1.059	1830	90.8
13C-PCB-126	2.49e+08	1.59 y	1.14	45:18	0.978	0.972	0.982	1800	89.3
13C-PCB-127	2.73e+08	1.56 y	1.24	43:24	0.937	0.931	0.941	1810	89.6
13C-PCB-138	2.57e+08	1.27 y	1.17	44:47	0.967	0.962	0.972	1800	89.2
13C-PCB-141	2.44e+08	1.28 y	1.11	43:57	0.949	0.944	0.954	1810	89.9
13C-PCB-153	2.84e+08	1.26 y	1.34	43:13	0.933	0.928	0.938	1750	86.6
13C-PCB-155	2.34e+08	1.27 y	0.83	37:02	0.944	0.939	0.949	1990	98.8
13C-PCB-156	3.02e+08	1.26 y	1.38	48:03	1.037	1.032	1.042	1800	89.0
13C-PCB-157	3.05e+08	1.27 y	1.37	48:19	1.043	1.037	1.047	1830	90.7
13C-PCB-159	3.05e+08	1.26 y	1.39	46:05	0.995	0.989	0.999	1810	89.5
13C-PCB-167	3.04e+08	1.28 y	1.40	46:45	1.009	1.004	1.014	1790	88.6
13C-PCB-169	2.86e+08	1.24 y	1.39	50:31	1.090	1.085	1.095	1690	83.9
13C-PCB-170	1.41e+08	0.46 y	0.86	50:55	1.103	1.097	1.109	1870	92.9
13C-PCB-180	1.62e+08	0.46 y	0.98	49:20	1.069	1.064	1.074	1900	94.1
13C-PCB-188	2.19e+08	0.46 y	1.40	42:51	0.928	0.923	0.933	1790	88.9
13C-PCB-189	1.84e+08	0.45 y	1.15	52:32	1.138	1.132	1.144	1830	90.9
13C-PCB-194	1.63e+08	0.92 y	0.77	54:06	0.995	0.990	1.000	1850	91.6
13C-PCB-202	2.31e+08	0.90 y	1.28	48:15	1.045	1.040	1.050	2060	102
13C-PCB-206	1.72e+08	0.78 y	0.81	55:39	1.024	1.019	1.029	1860	92.1
13C-PCB-208	2.27e+08	0.78 y	1.09	53:21	0.981	0.977	0.987	1810	89.8
13C-PCB-209	1.77e+08	1.18 y	0.74	56:58	1.048	1.043	1.053	2100	104

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	4.02e+08	0.79 y	1.03	37:49	1.029	1.024	1.034	1990	98.7
13C-PCB-178	1.62e+08	0.45 y	0.93	45:38	0.985	0.980	0.990	2000	99.1

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	4.02e+08	0.79 y	1.03	37:49	0.969	0.963	0.973	2110	104
13C-PCB-178	1.62e+08	0.45 y	0.95	45:38	0.925	0.920	0.930	2120	105

RS

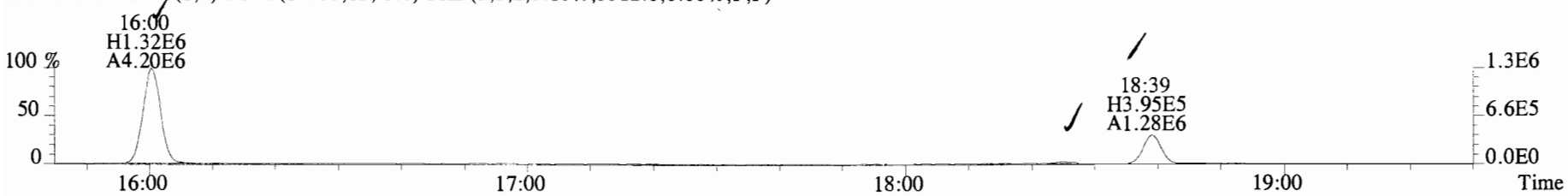
Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	3.81e+08	1.58 y	1.00	25:54	2020
13C-PCB-31	3.65e+08	1.04 y	1.00	28:57	2020
13C-PCB-60	3.94e+08	0.80 y	1.00	36:45	2020
13C-PCB-111	2.87e+08	1.59 y	1.00	39:14	2020
13C-PCB-128	2.45e+08	1.26 y	1.00	46:20	2020
13C-PCB-182	1.76e+08	0.45 y	1.00	46:10	2020
13C-PCB-205	2.31e+08	0.90 y	1.00	54:22	2020

Analyst: DB

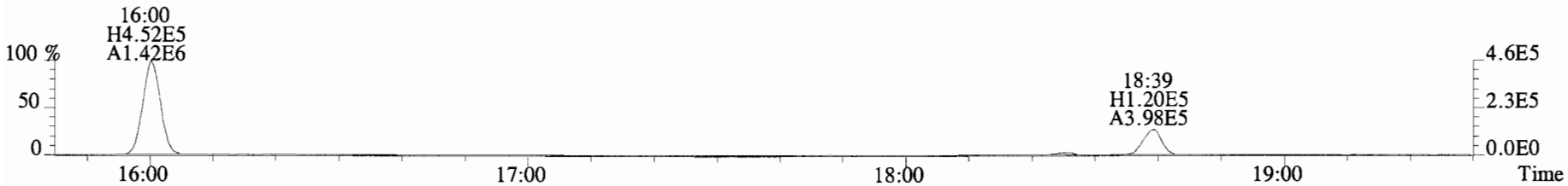
Date: 3/20/18

File:180312E2 #1-866 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1

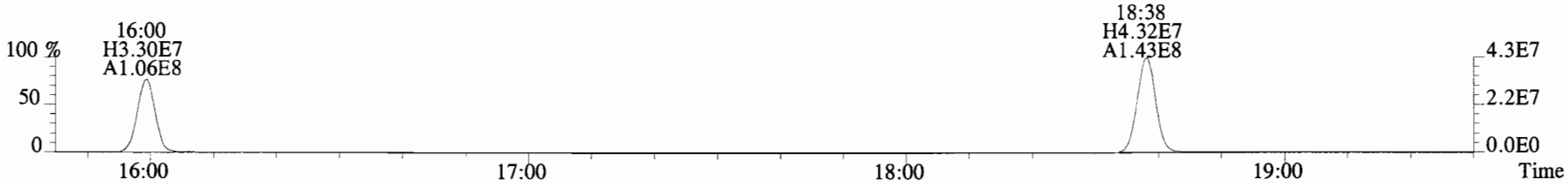
188.0393 S:7 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5312.0,0.00%,F,F)



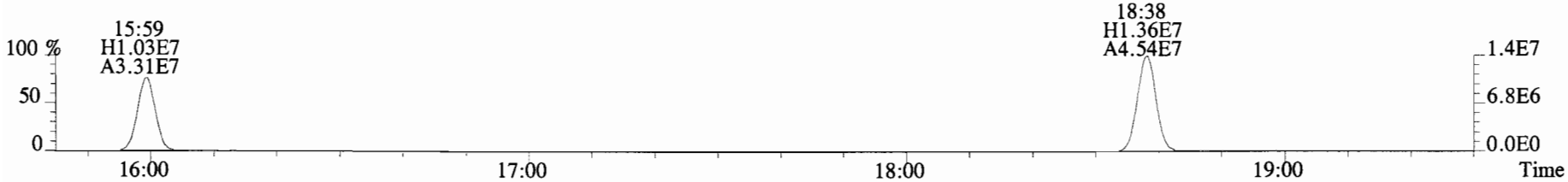
190.0363 S:7 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3336.0,0.00%,F,F)



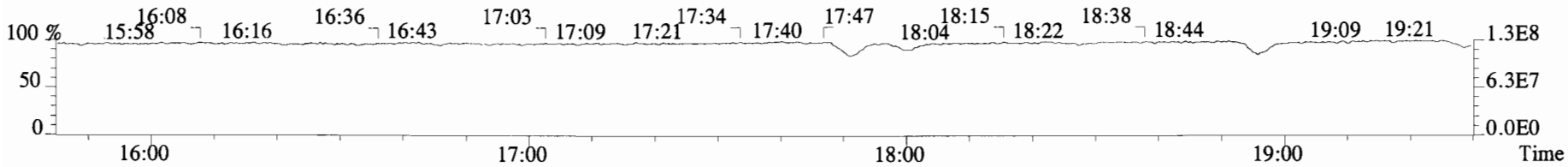
200.0795 S:7 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5208.0,0.00%,F,F)



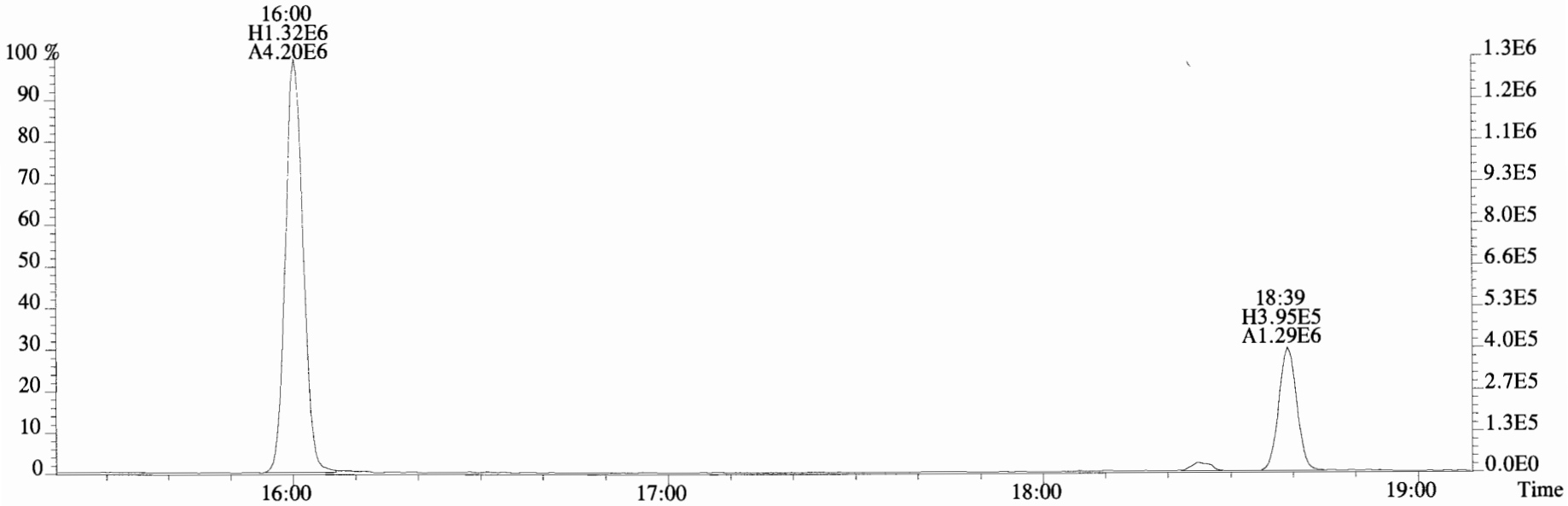
202.0766 S:7 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29800.0,0.00%,F,F)



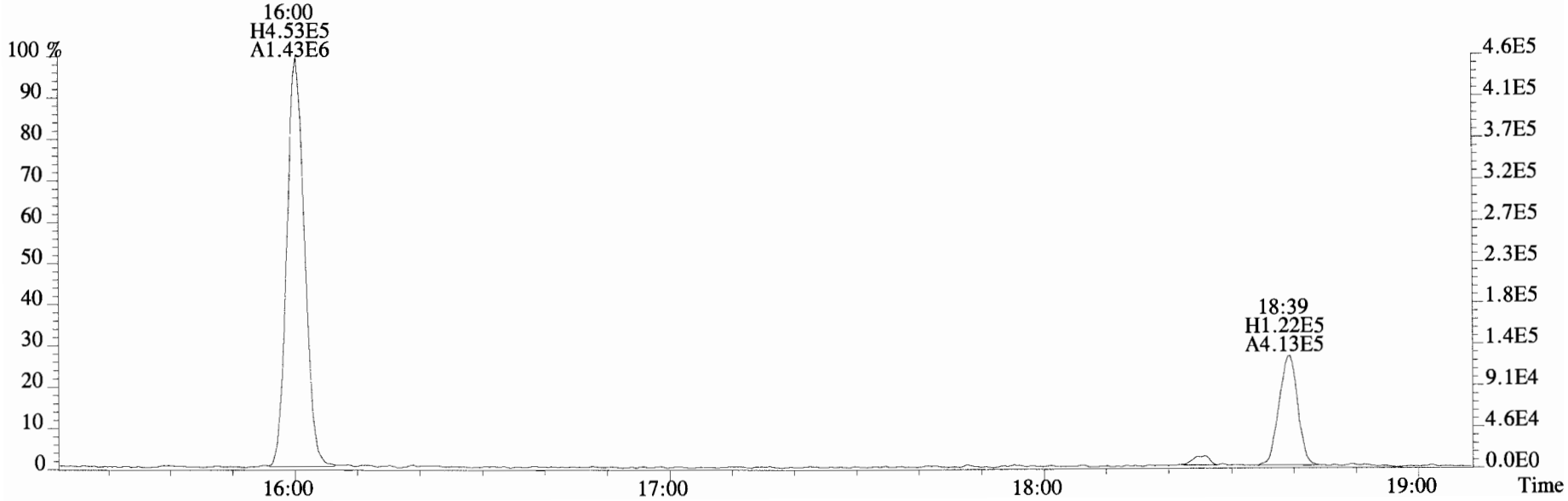
180.9880 S:7



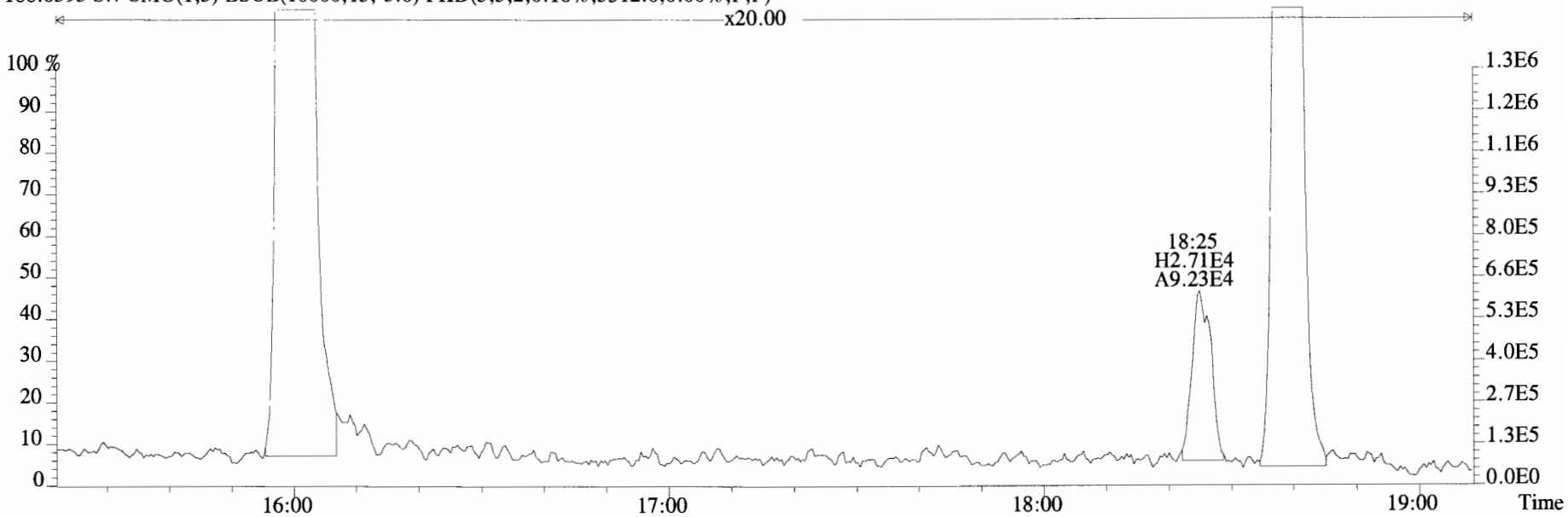
File:180312E2 #1-866 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
188.0393 S:7 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5312.0,0.00%,F,F)



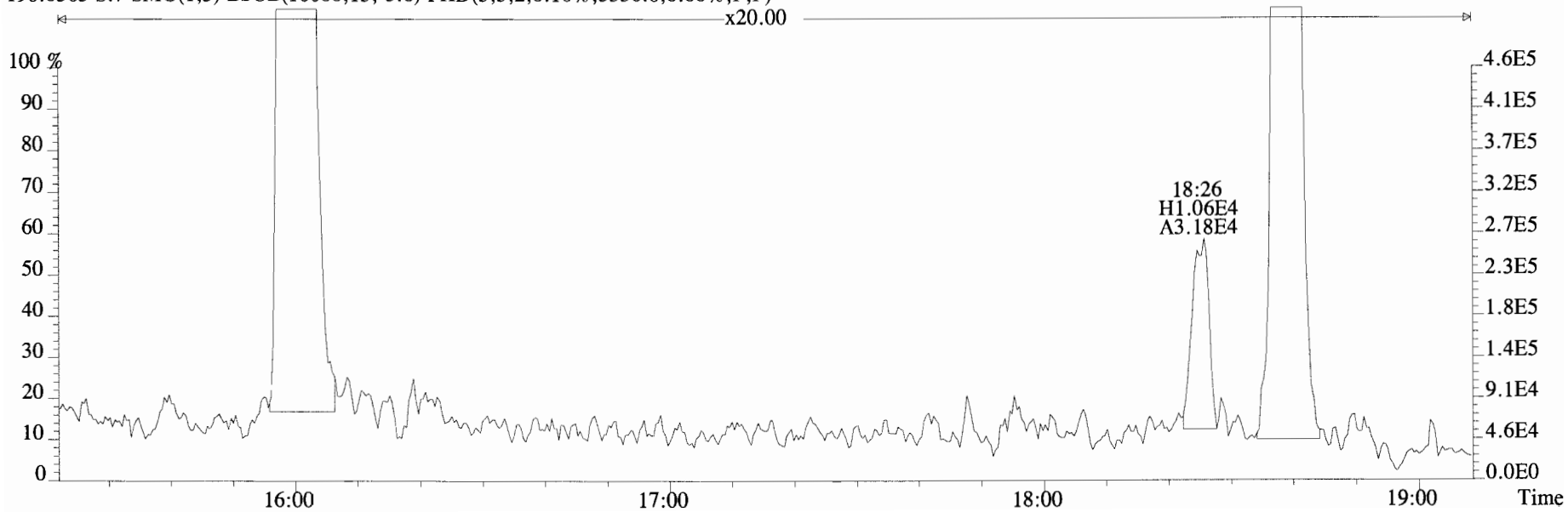
190.0363 S:7 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3336.0,0.00%,F,F)



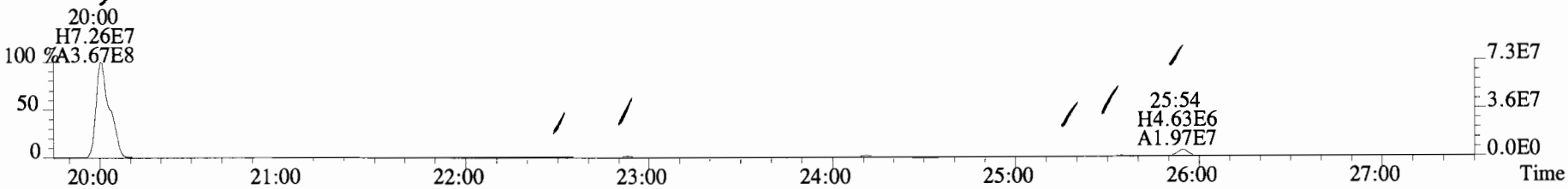
File:180312E2 #1-866 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
188.0393 S:7 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5312.0,0.00%,F,F)



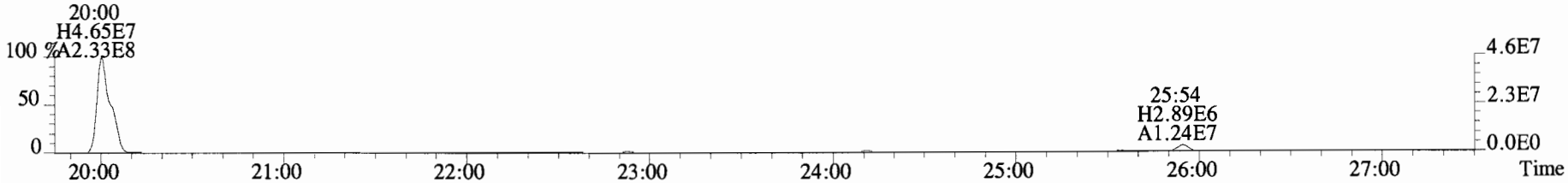
190.0363 S:7 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3336.0,0.00%,F,F)



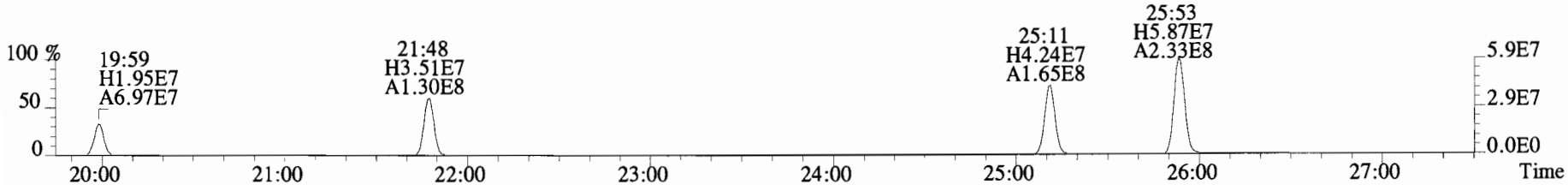
File:180312E2 #1-758 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
222.0003 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5996.0,0.00%,F,F)



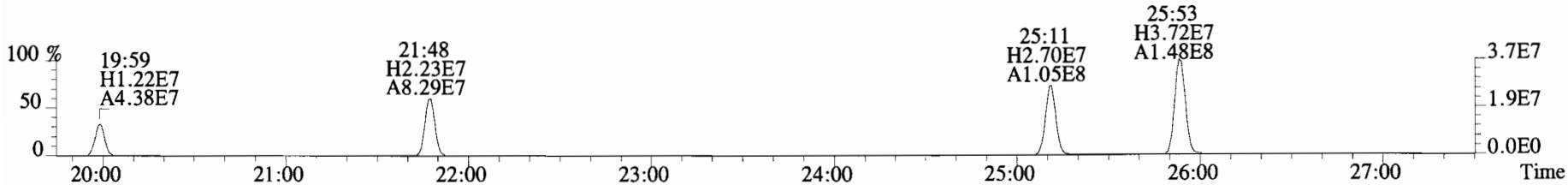
223.9974 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42452.0,0.00%,F,F)



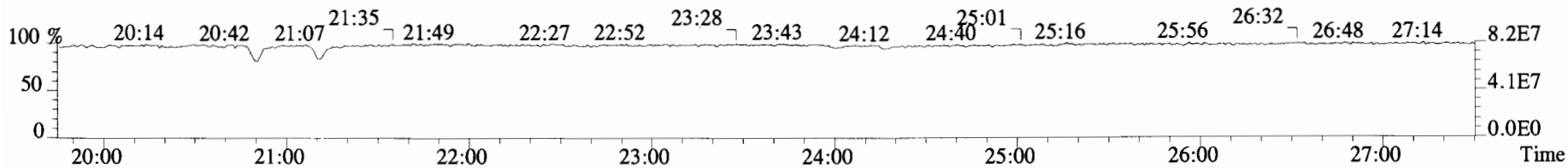
234.0406 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3984.0,0.00%,F,F)



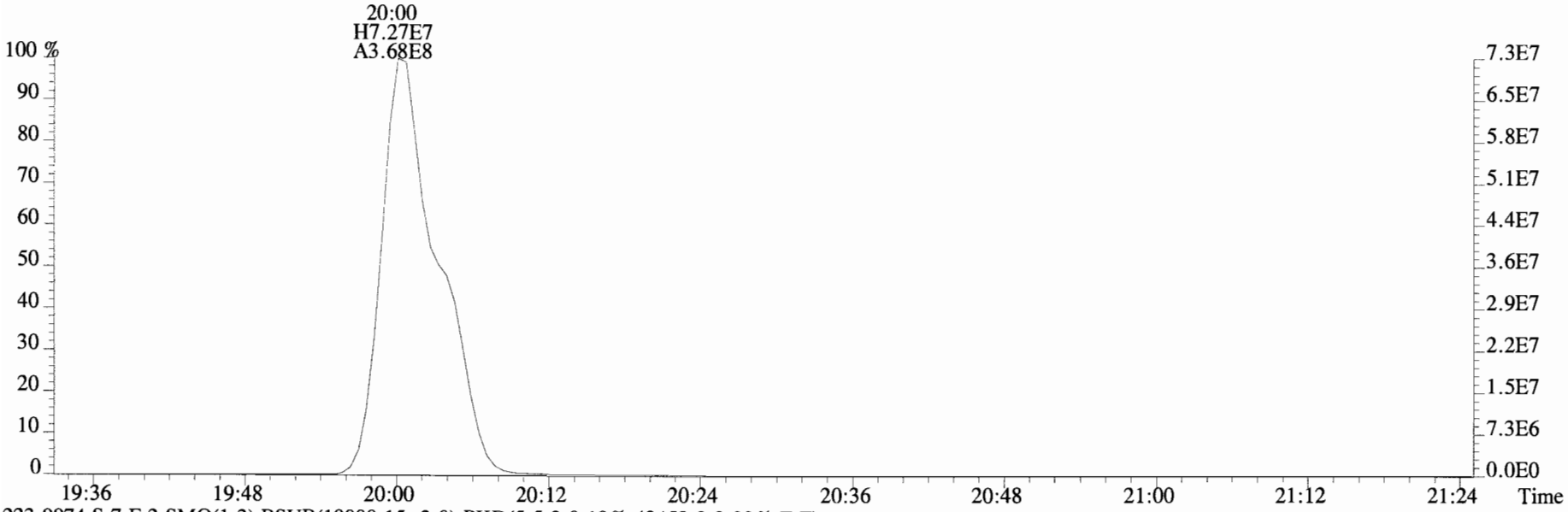
236.0376 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3220.0,0.00%,F,F)



230.9856 S:7 F:2

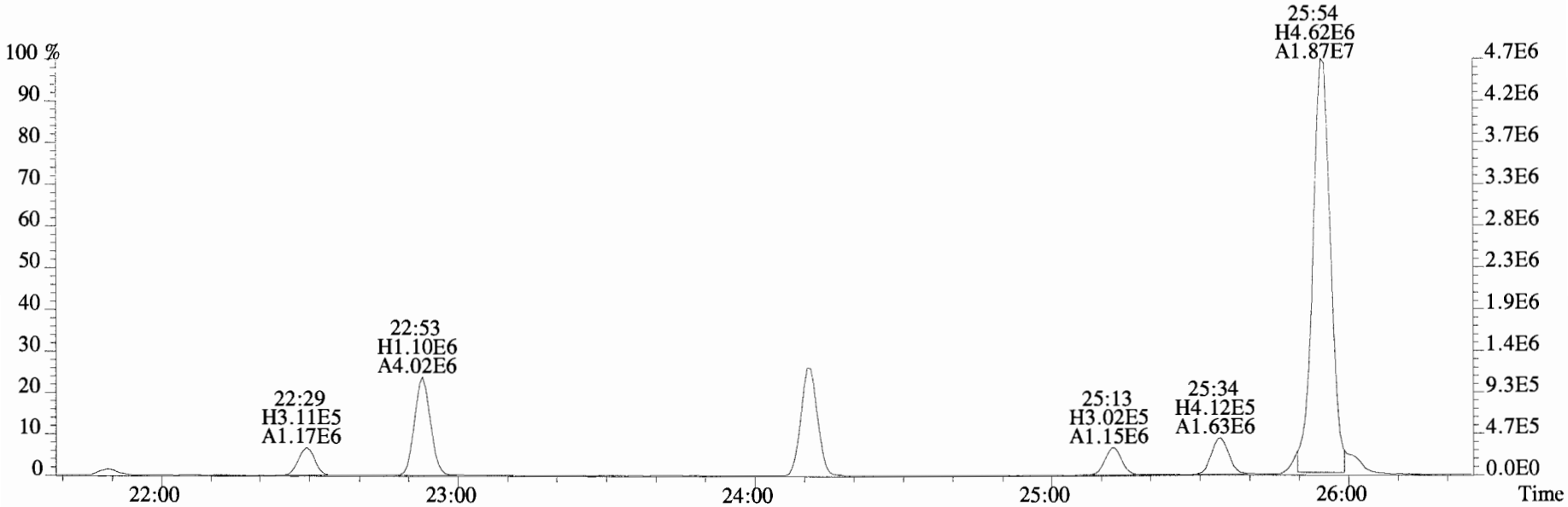


File:180312E2 #1-758 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
222.0003 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5996.0,0.00%,F,F)

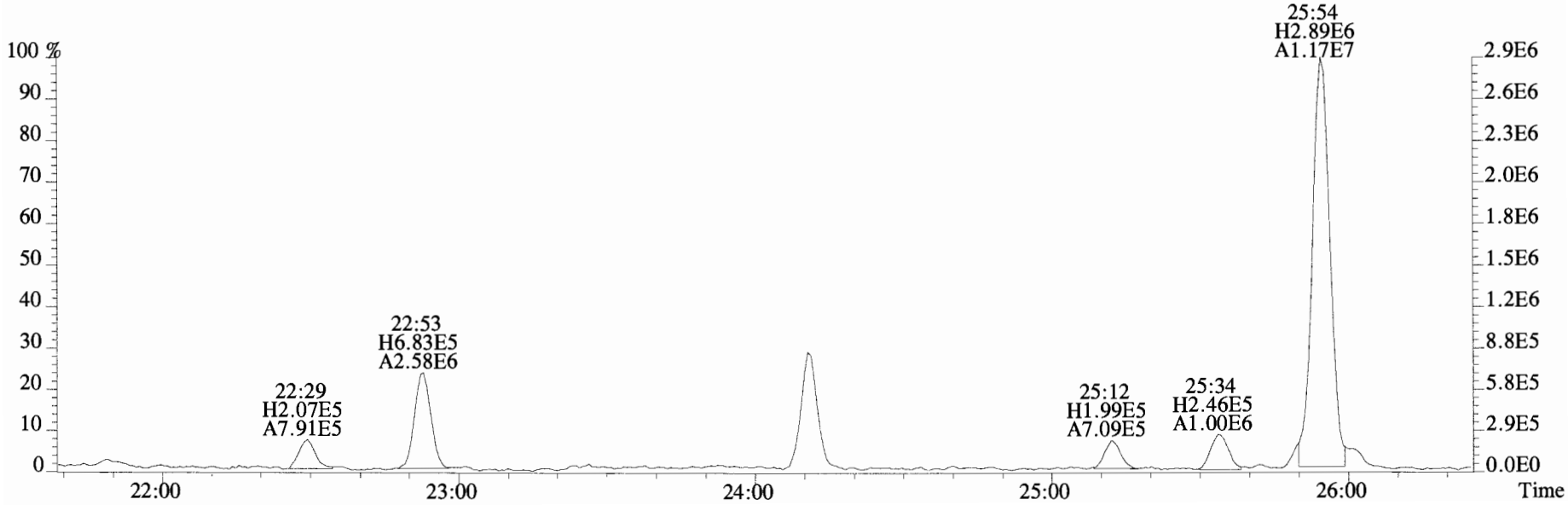


223.9974 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42452.0,0.00%,F,F)

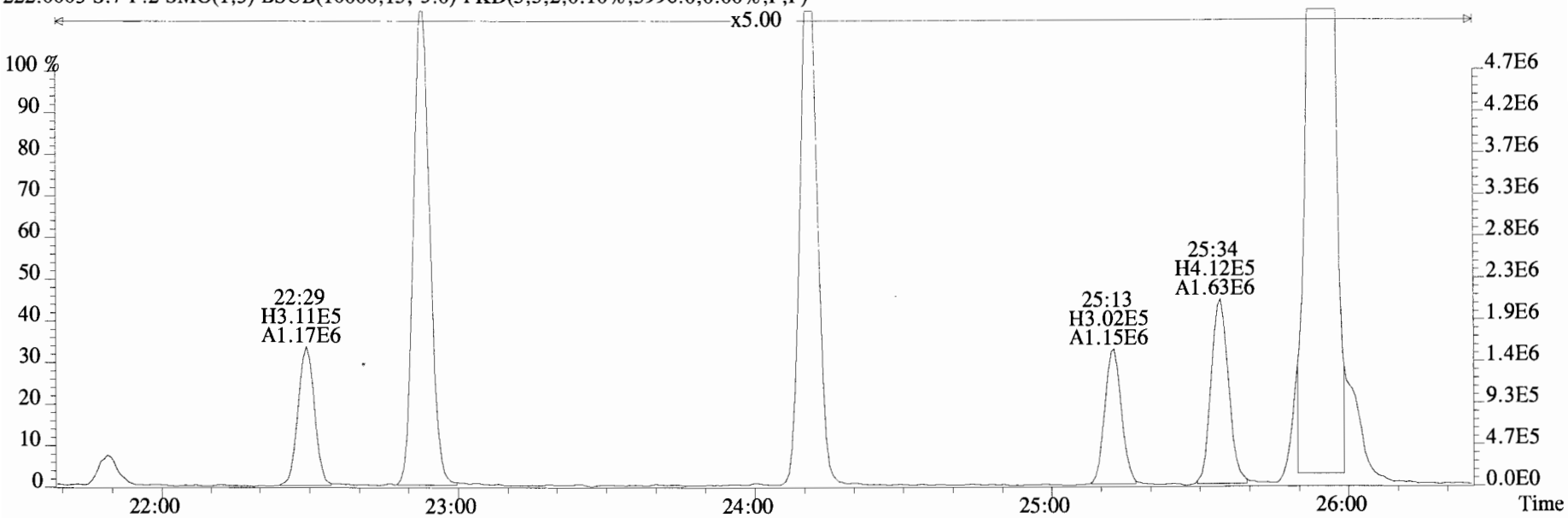
File:180312E2 #1-758 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
222.0003 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5996.0,0.00%,F,F)



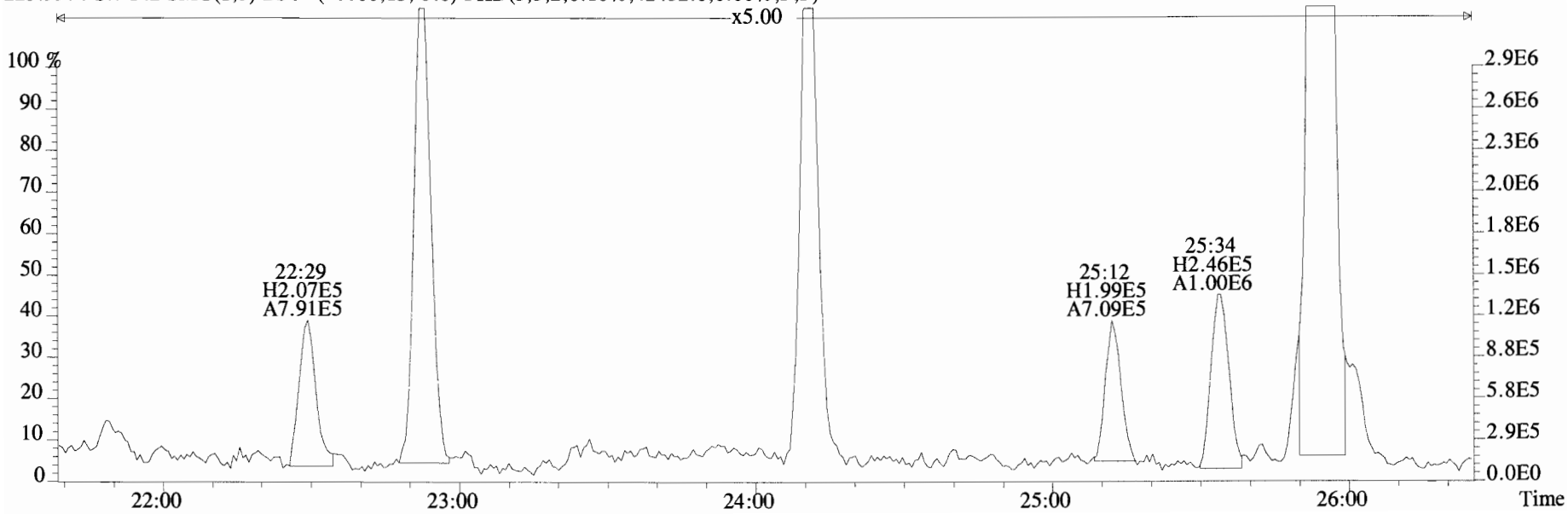
223.9974 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42452.0,0.00%,F,F)



File:180312E2 #1-758 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
222.0003 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5996.0,0.00%,F,F)

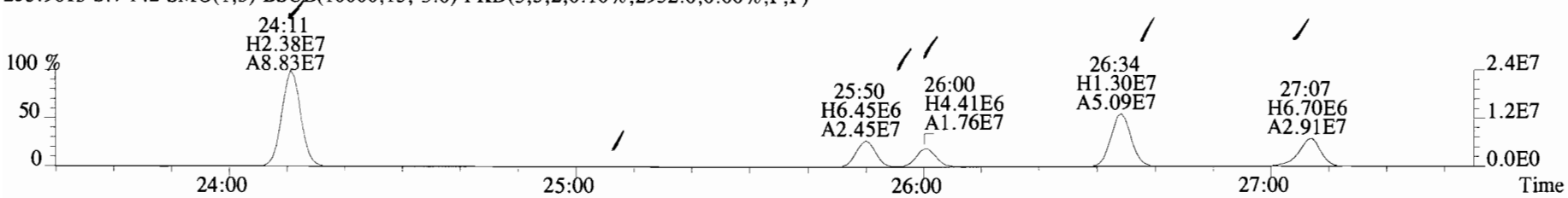


223.9974 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42452.0,0.00%,F,F)

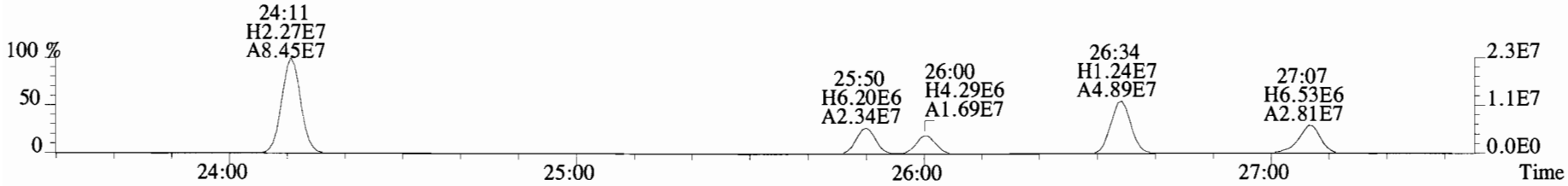


File:180312E2 #1-758 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1

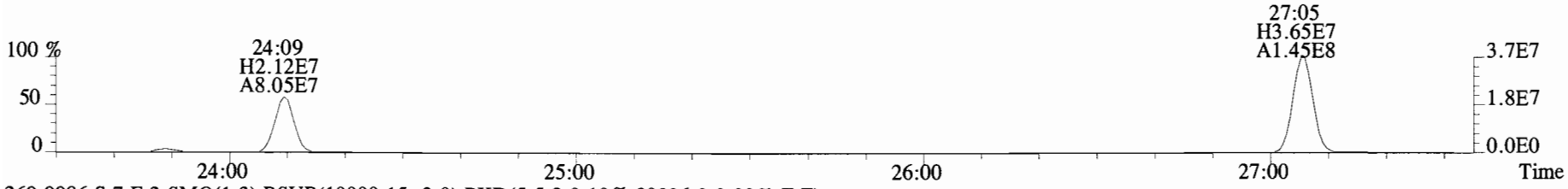
255.9613 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2952.0,0.00%,F,F)



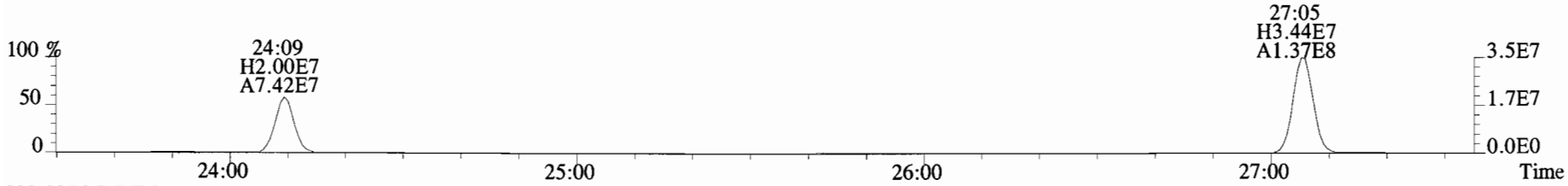
257.9584 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2000.0,0.00%,F,F)



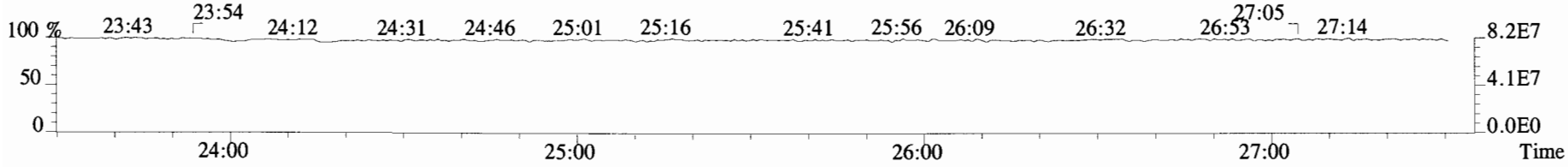
268.0016 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,71148.0,0.00%,F,F)



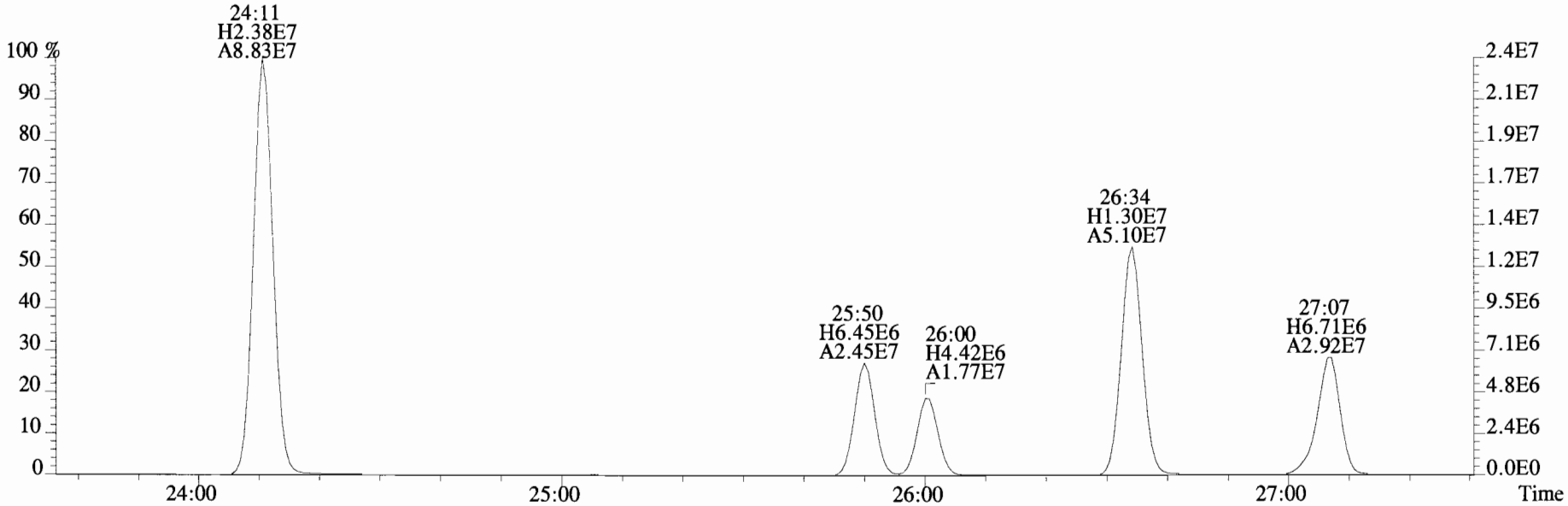
269.9986 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,90036.0,0.00%,F,F)



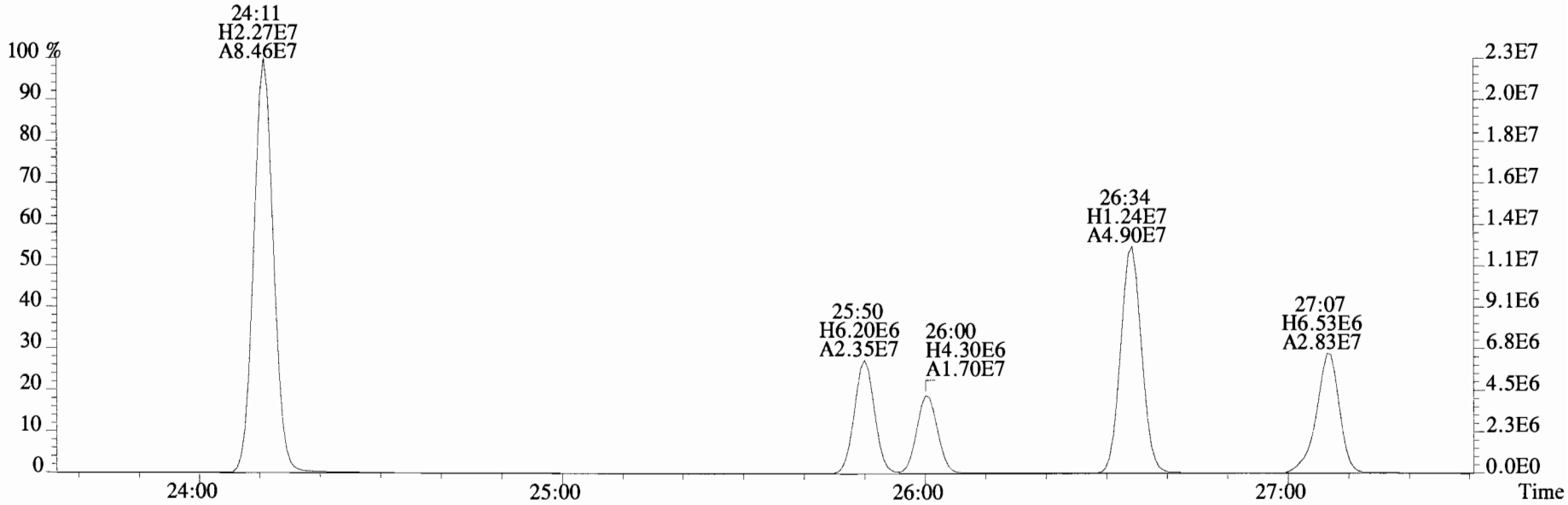
230.9856 S:7 F:2



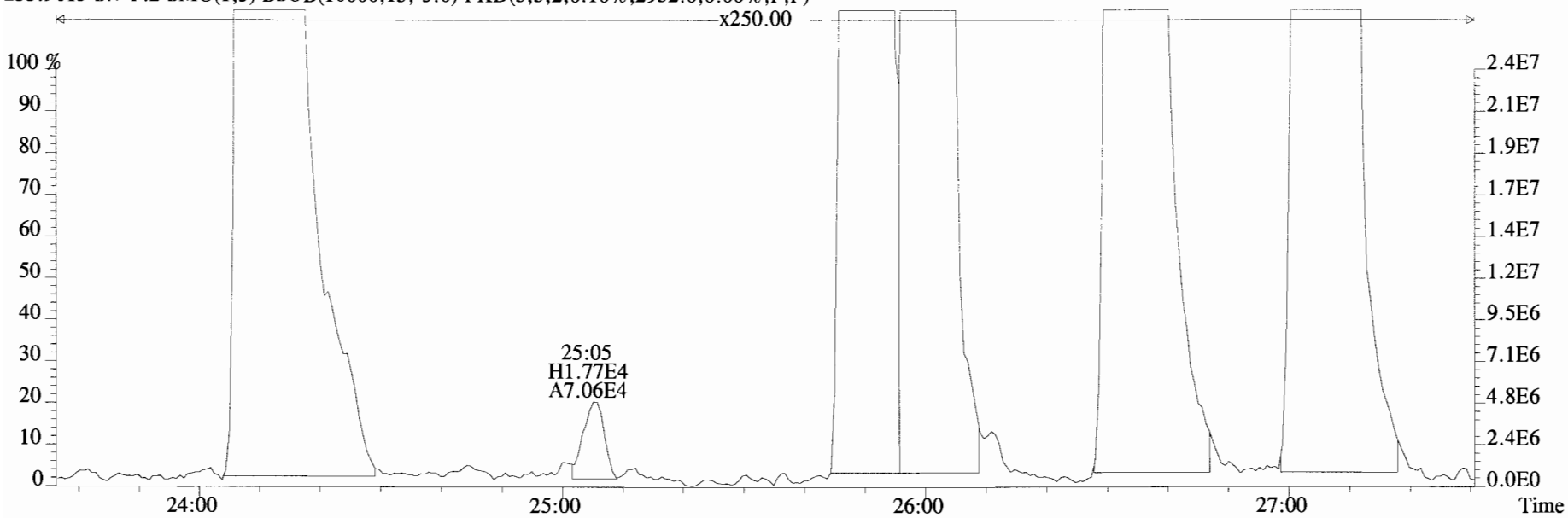
File:180312E2 #1-758 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
255.9613 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2952.0,0.00%,F,F)



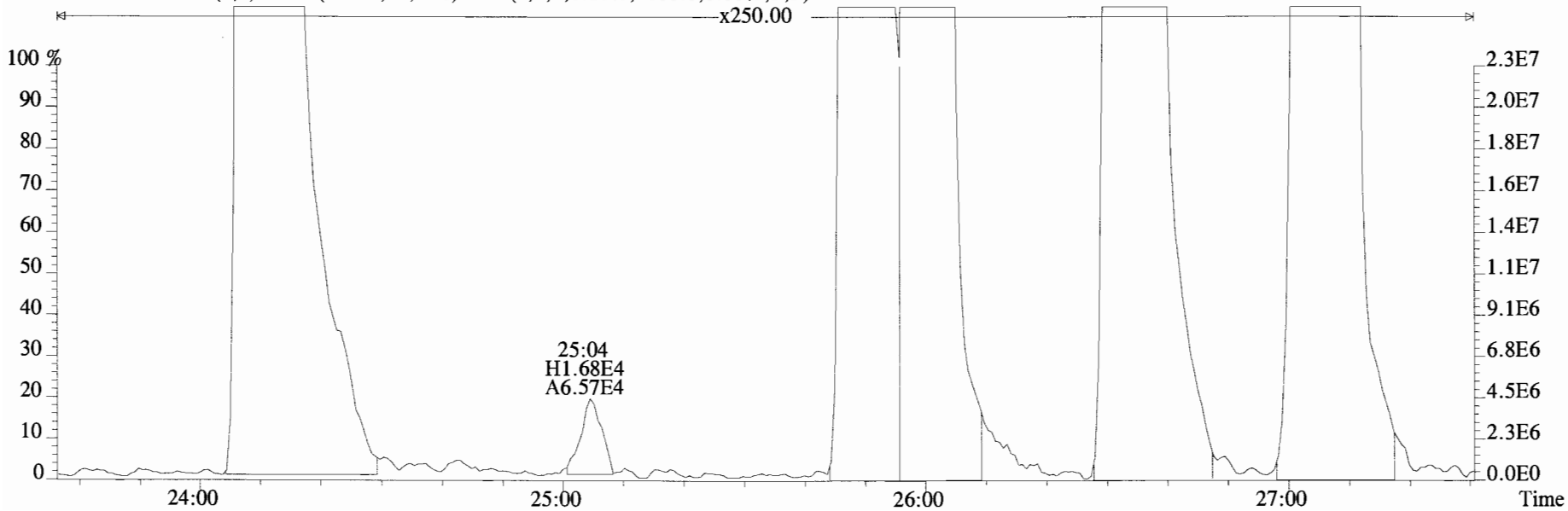
257.9584 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2000.0,0.00%,F,F)



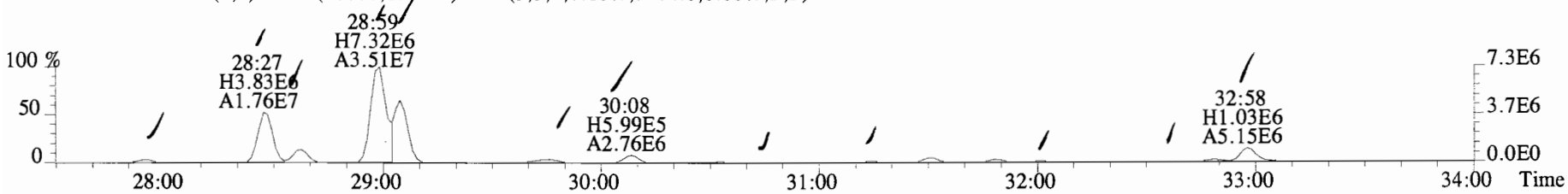
File:180312E2 #1-758 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
255.9613 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2952.0,0.00%,F,F)



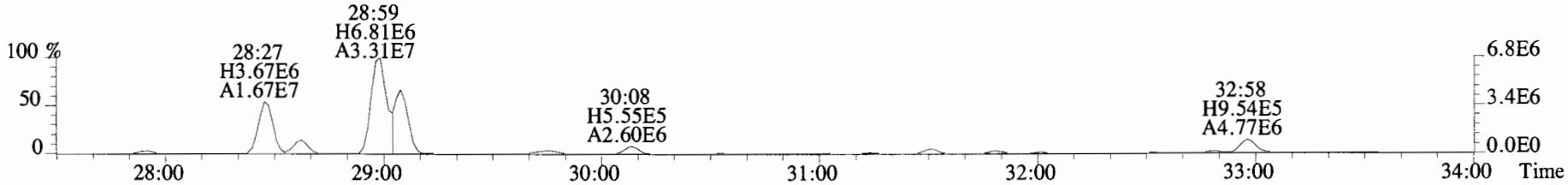
257.9584 S:7 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2000.0,0.00%,F,F)



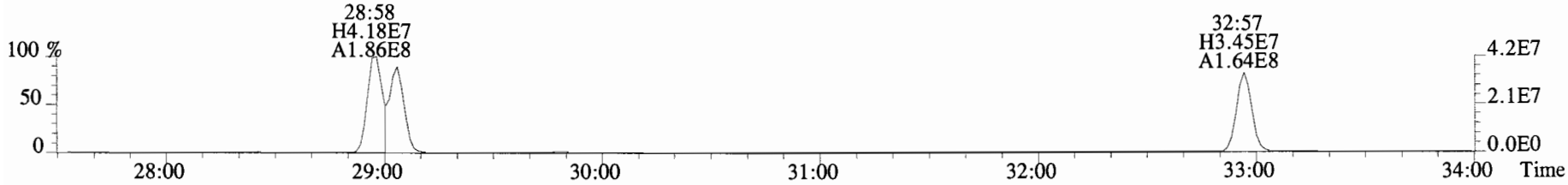
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
255.9613 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3104.0,0.00%,F,F)



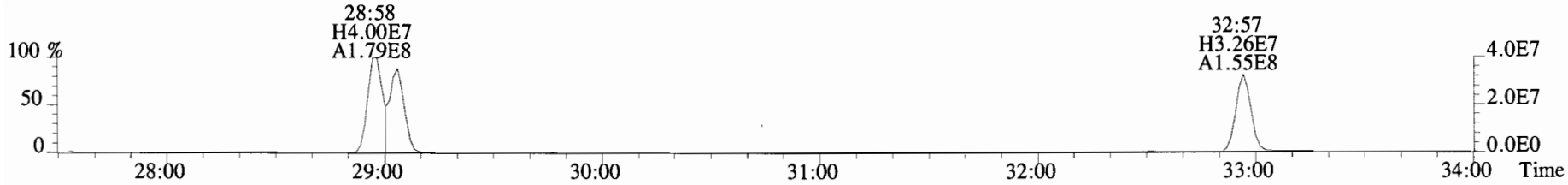
257.9584 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2808.0,0.00%,F,F)



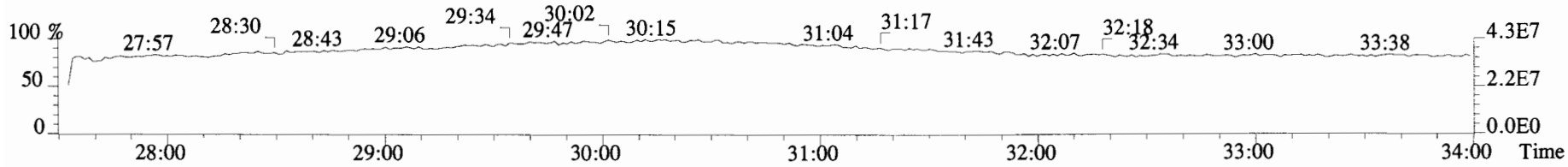
268.0016 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,73424.0,0.00%,F,F)



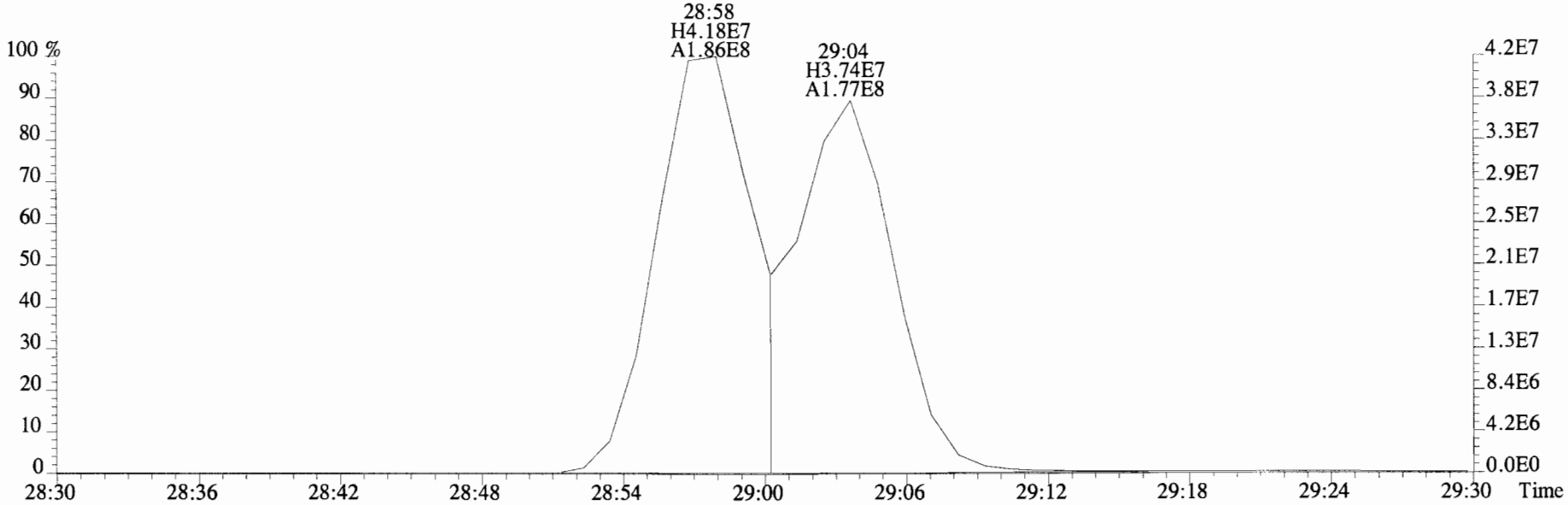
269.9986 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,85864.0,0.00%,F,F)



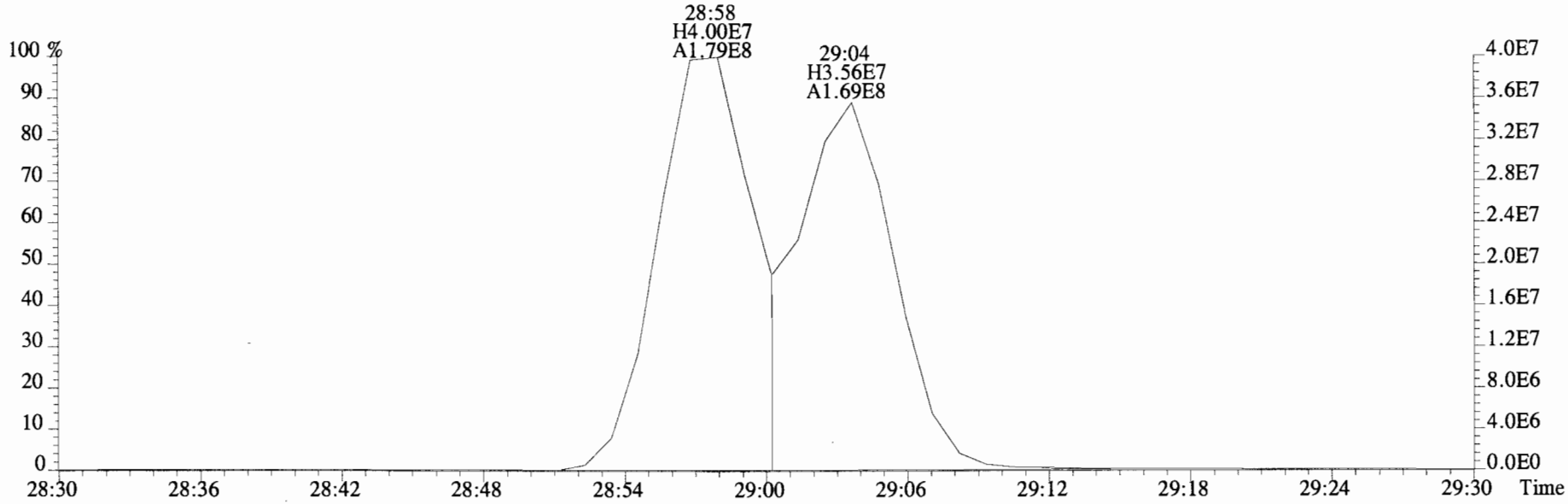
330.9792 S:7 F:3



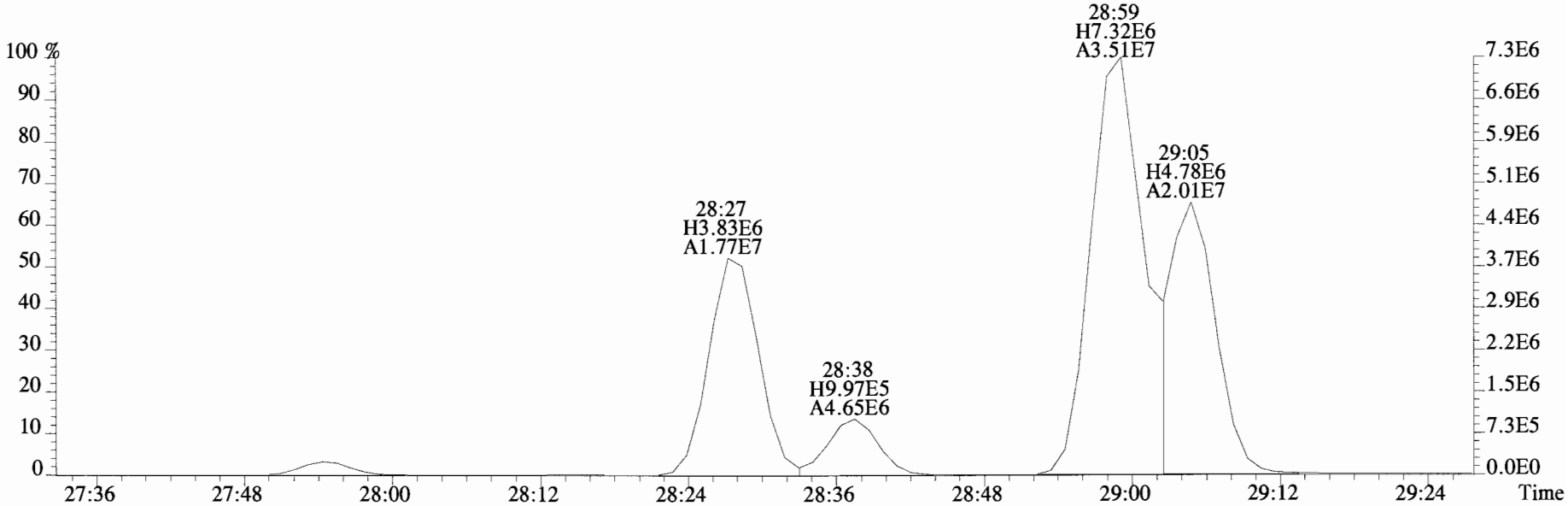
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
268.0016 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,73424.0,0.00%,F,F)



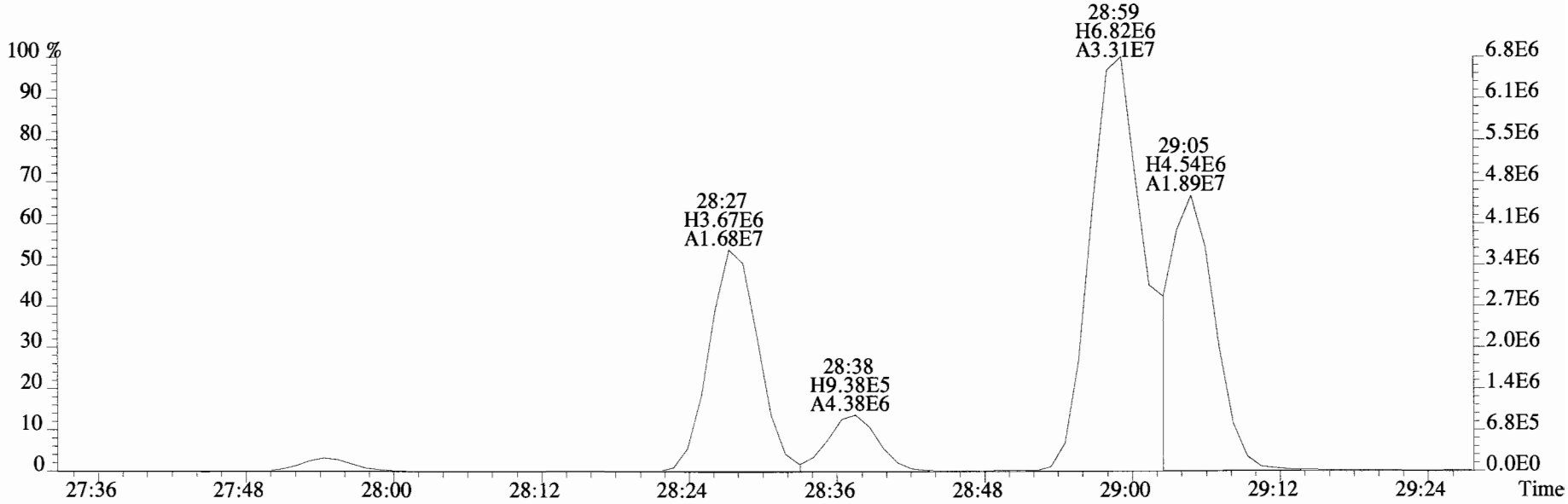
269.9986 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,85864.0,0.00%,F,F)



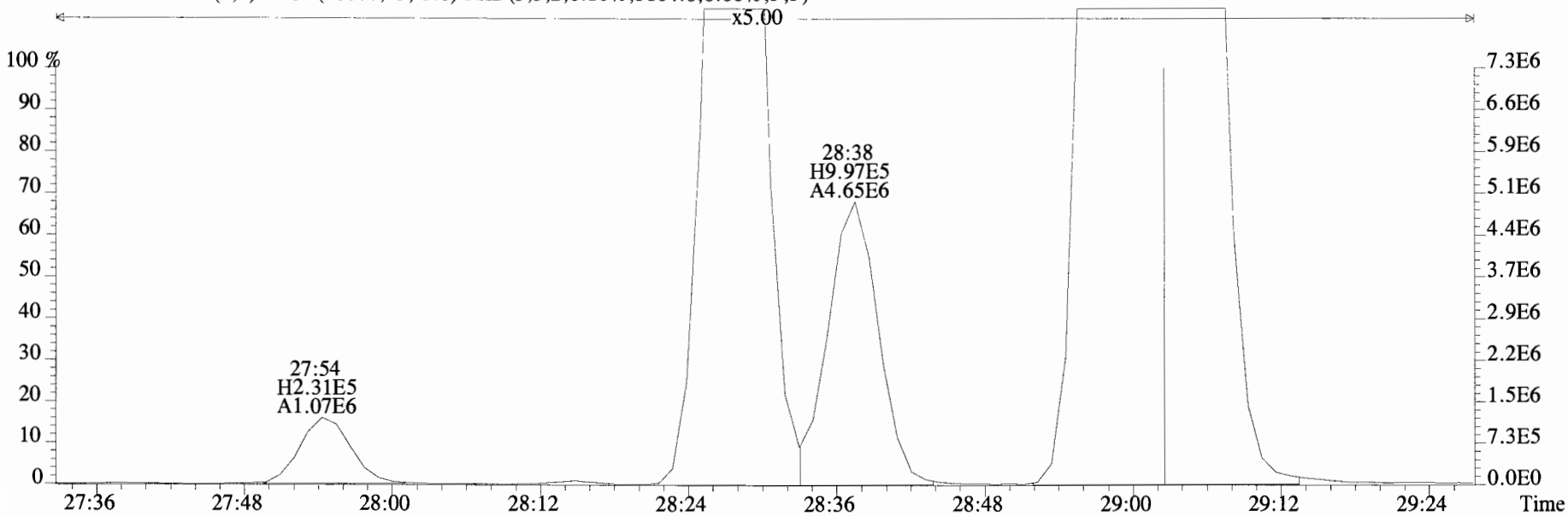
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
255.9613 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3104.0,0.00%,F,F)



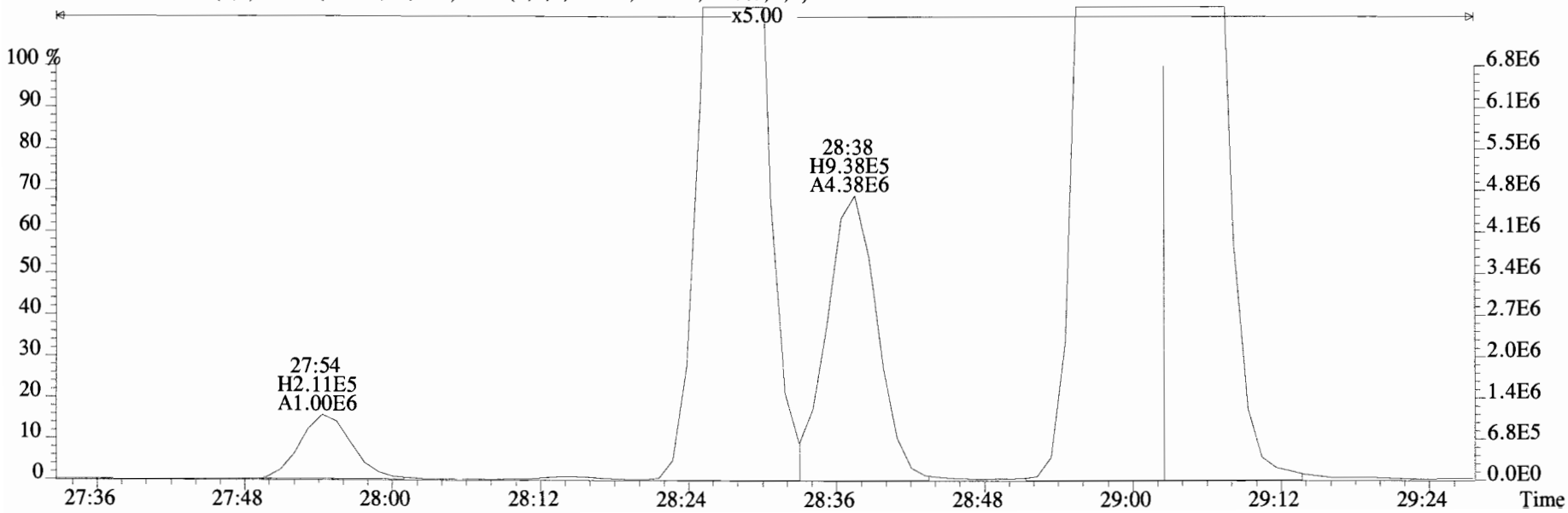
257.9584 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2808.0,0.00%,F,F)



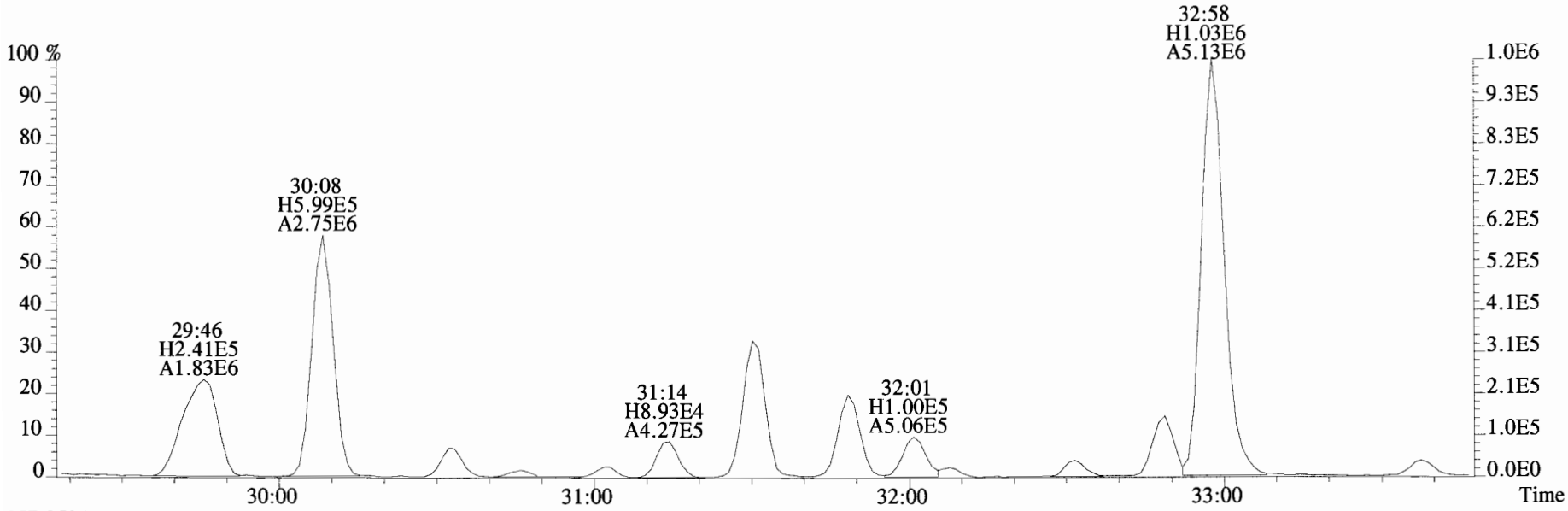
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
255.9613 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3104.0,0.00%,F,F)



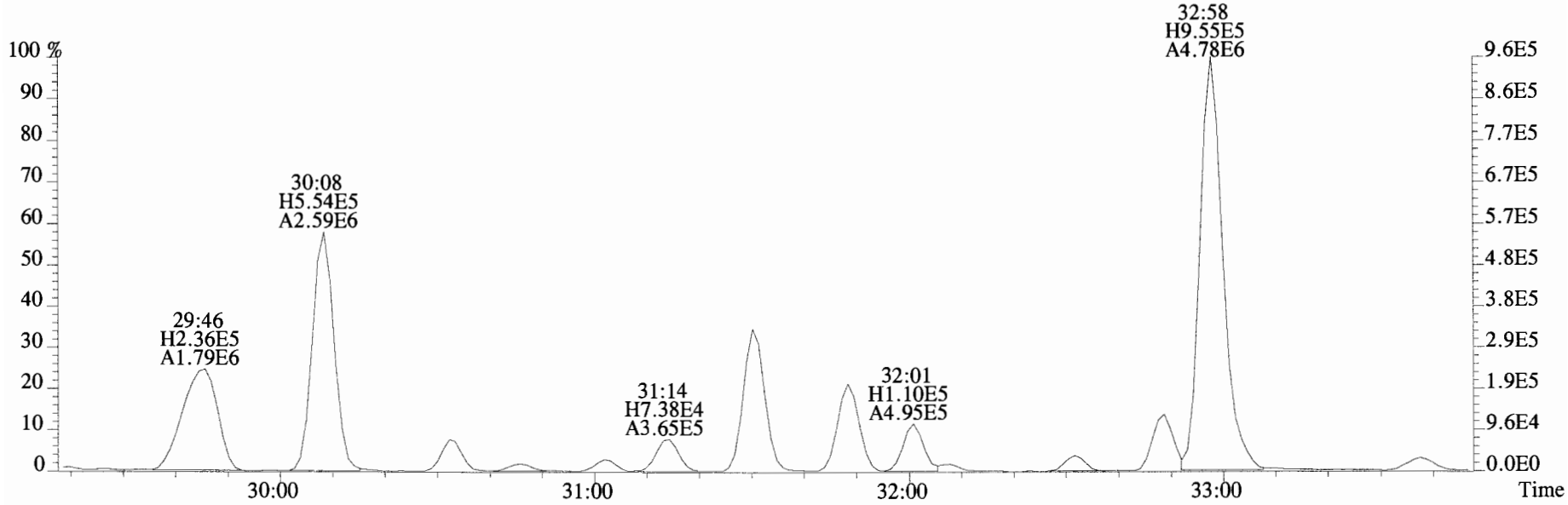
257.9584 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2808.0,0.00%,F,F)



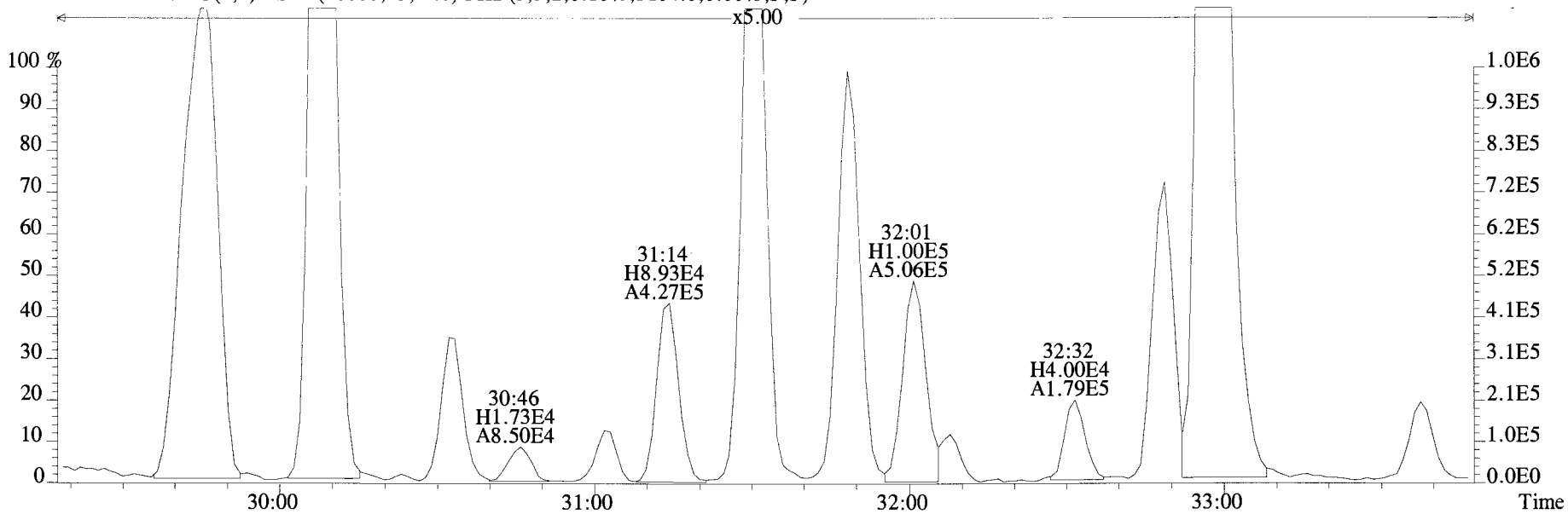
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
255.9613 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3104.0,0.00%,F,F)



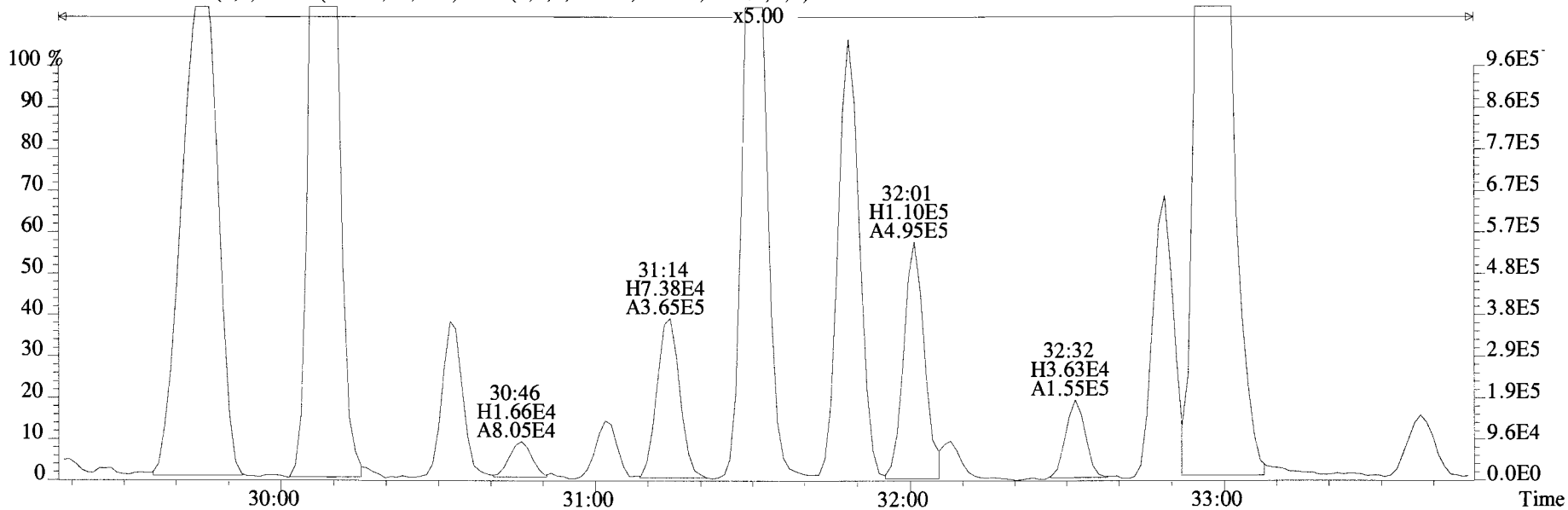
257.9584 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2808.0,0.00%,F,F)



File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
255.9613 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3104.0,0.00%,F,F)

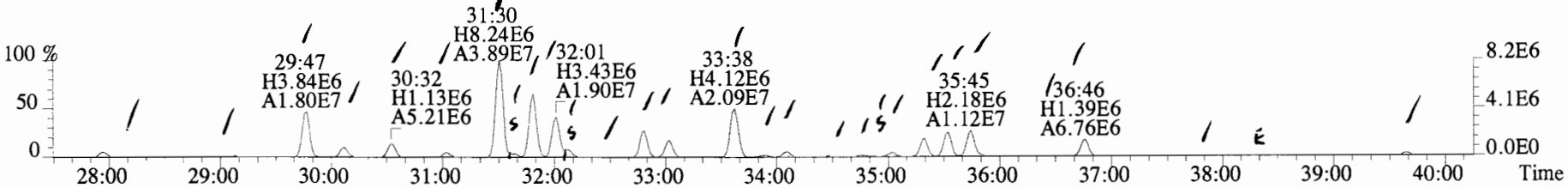


257.9584 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2808.0,0.00%,F,F)

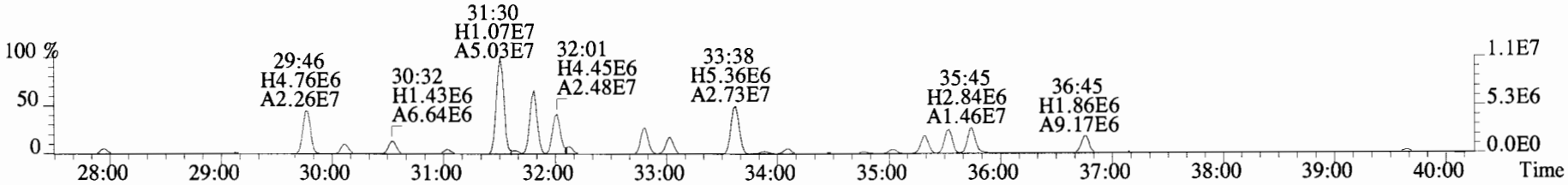


File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1

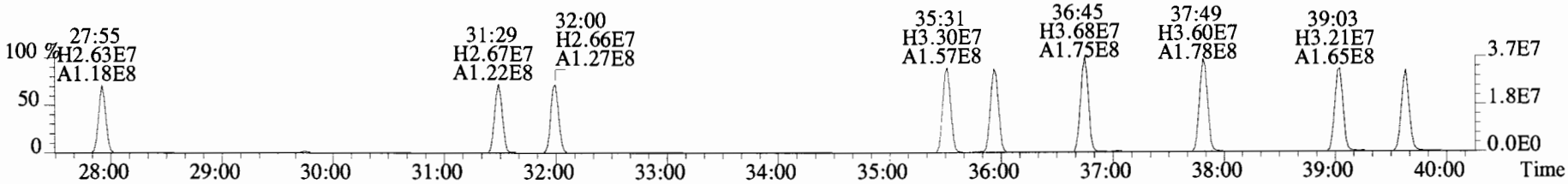
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)



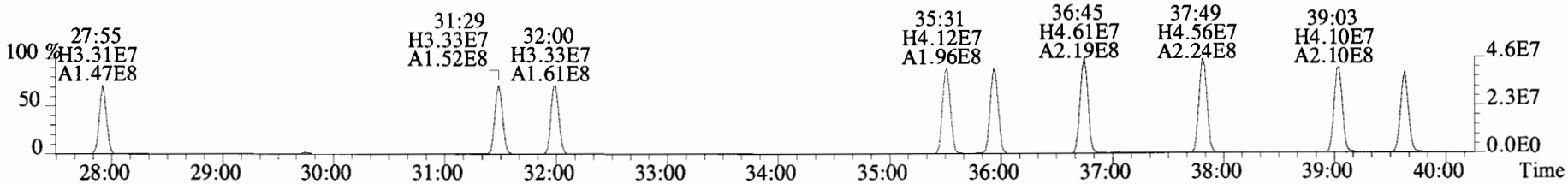
291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4136.0,0.00%,F,F)



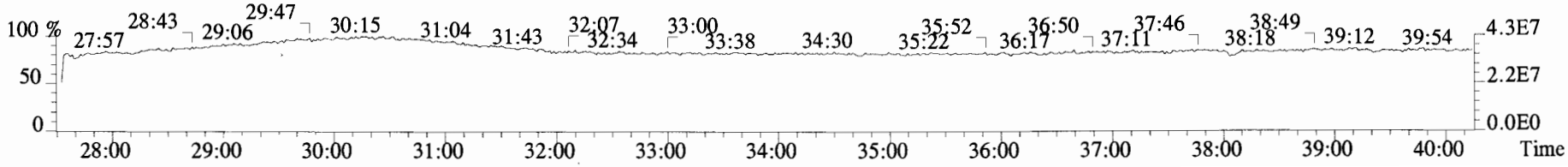
301.9626 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35864.0,0.00%,F,F)



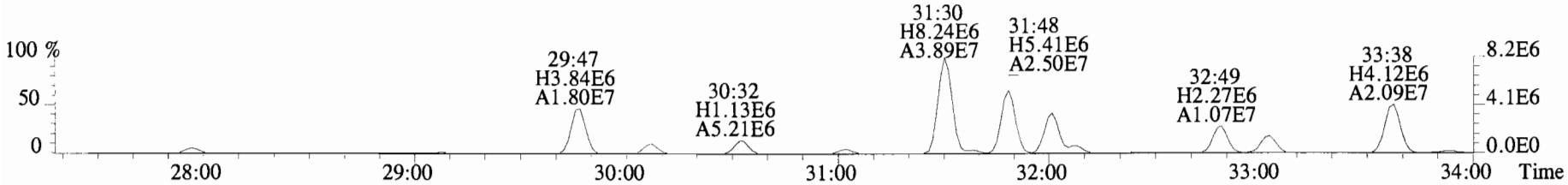
303.9597 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30716.0,0.00%,F,F)



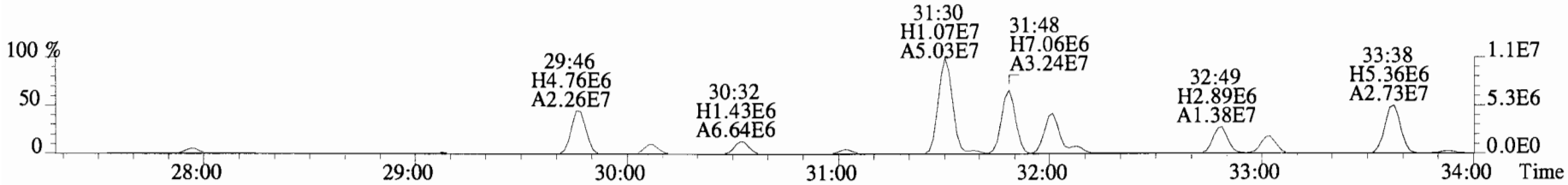
330.9792 S:7 F:3



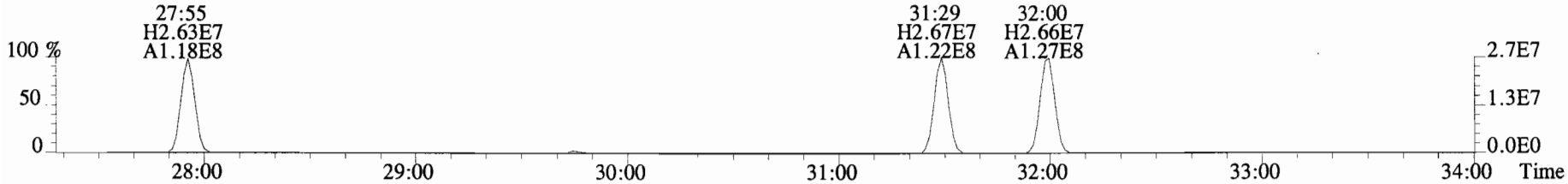
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)



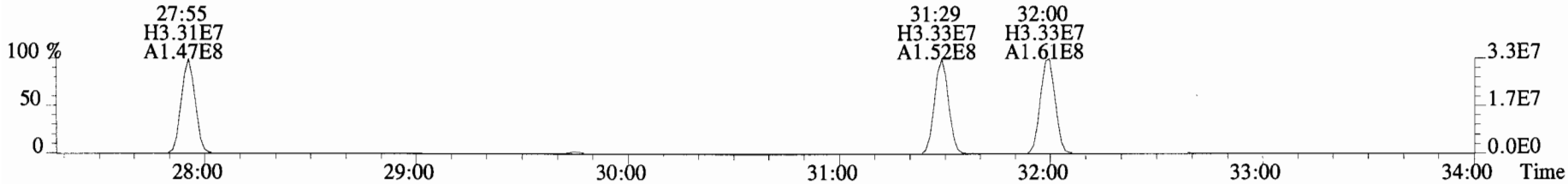
291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4136.0,0.00%,F,F)



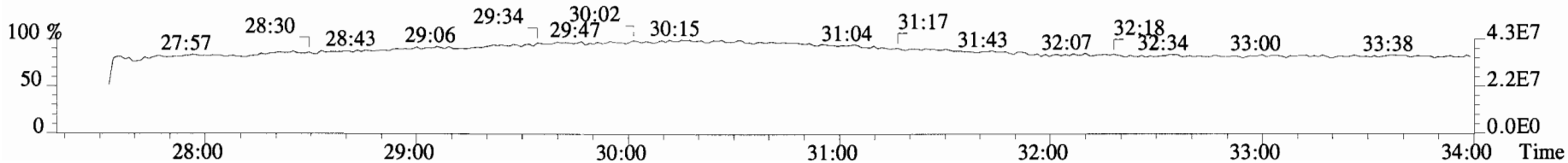
301.9626 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35864.0,0.00%,F,F)



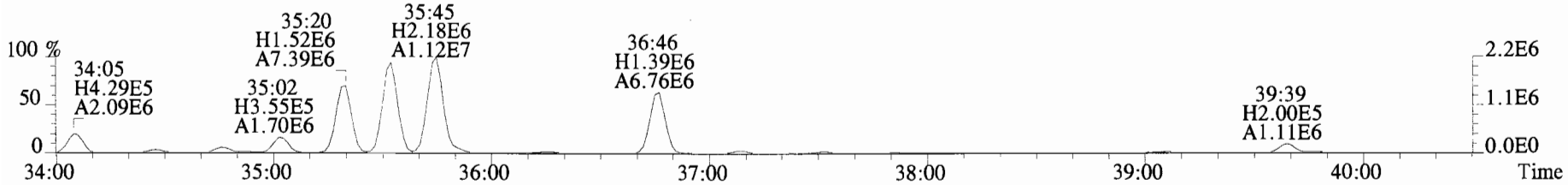
303.9597 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30716.0,0.00%,F,F)



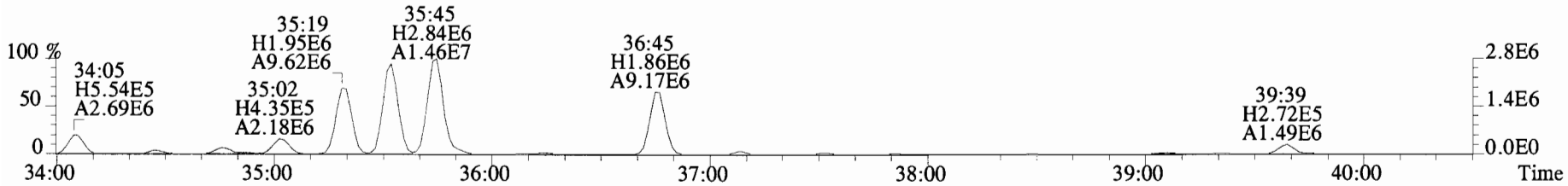
330.9792 S:7 F:3



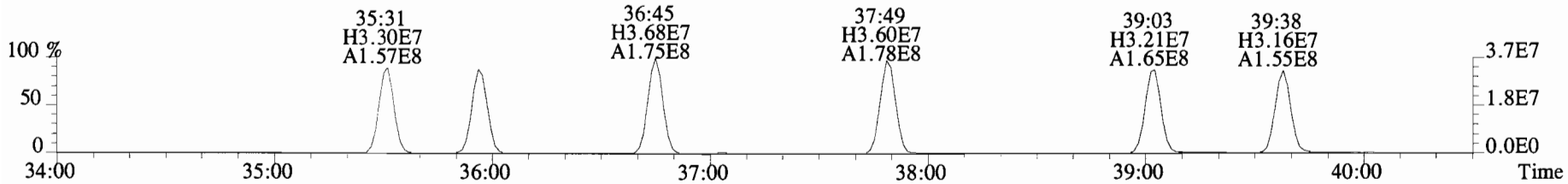
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)



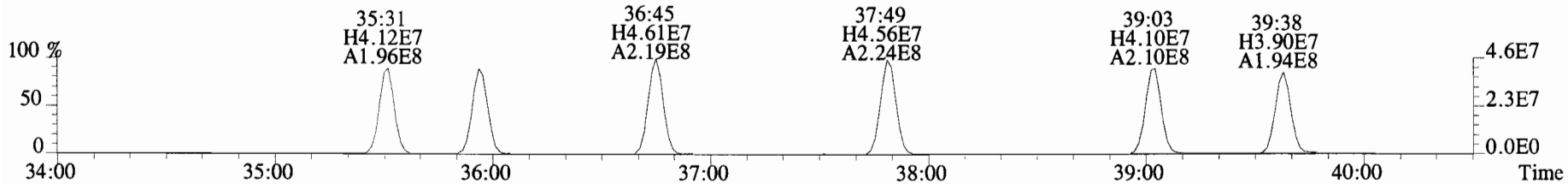
291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4136.0,0.00%,F,F)



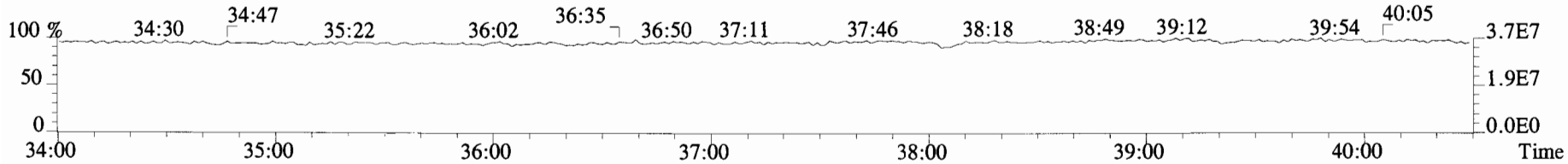
301.9626 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35864.0,0.00%,F,F)



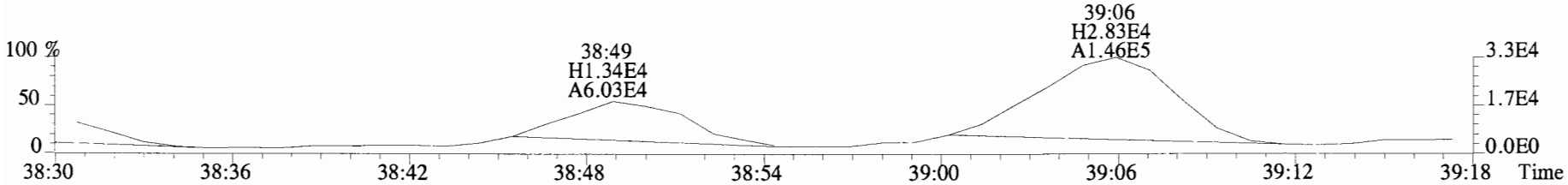
303.9597 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30716.0,0.00%,F,F)



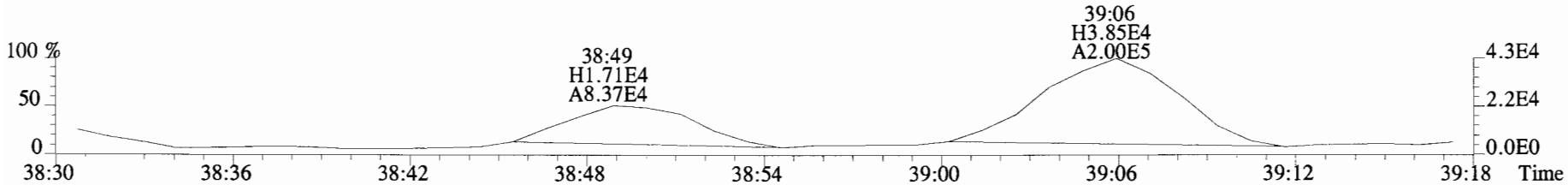
330.9792 S:7 F:3



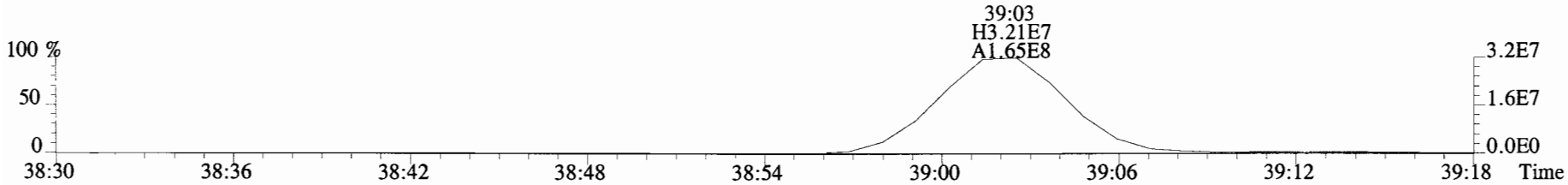
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)



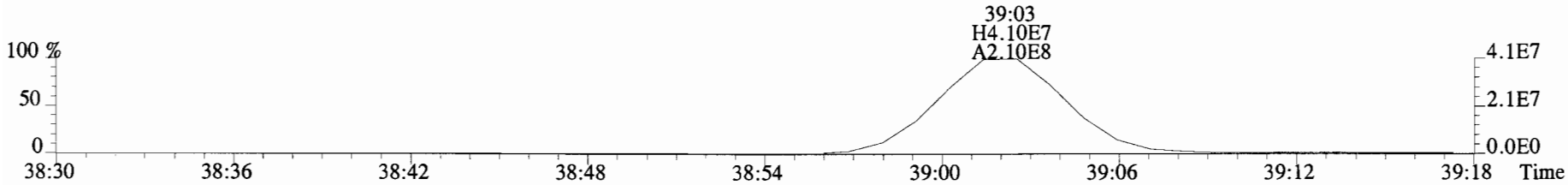
291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4136.0,0.00%,F,F)



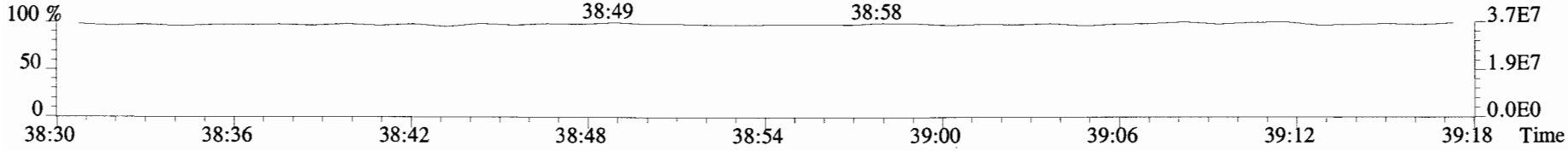
301.9626 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35864.0,0.00%,F,F)



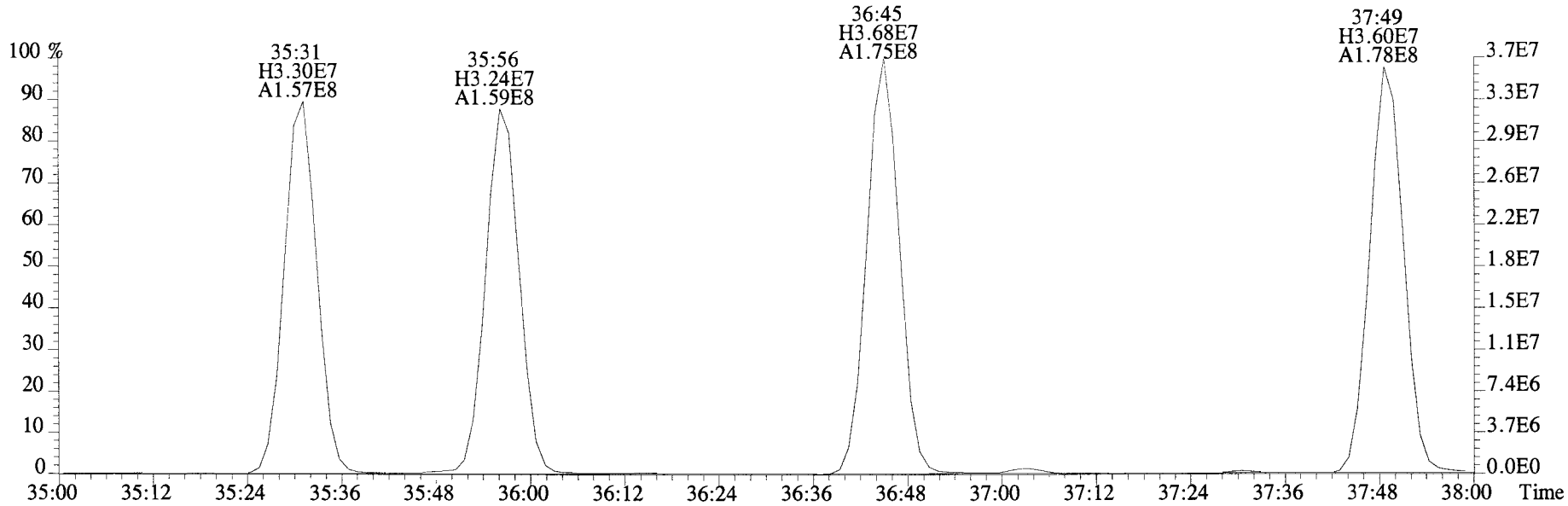
303.9597 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30716.0,0.00%,F,F)



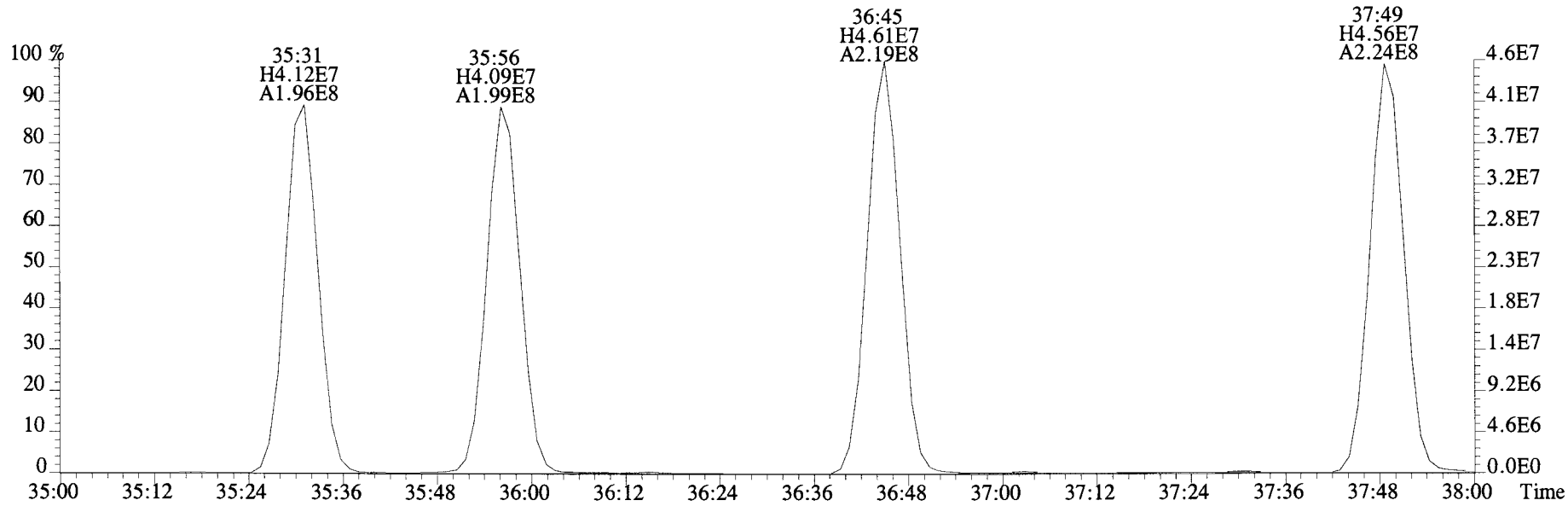
330.9792 S:7 F:3



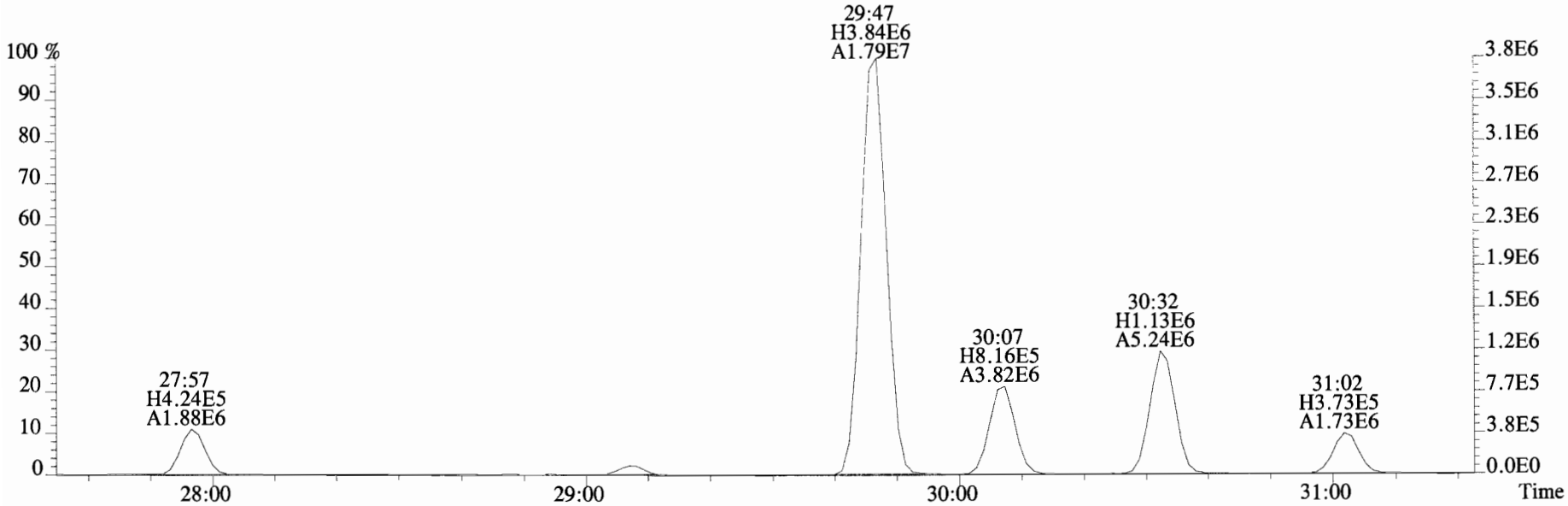
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
301.9626 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35864.0,0.00%,F,F)



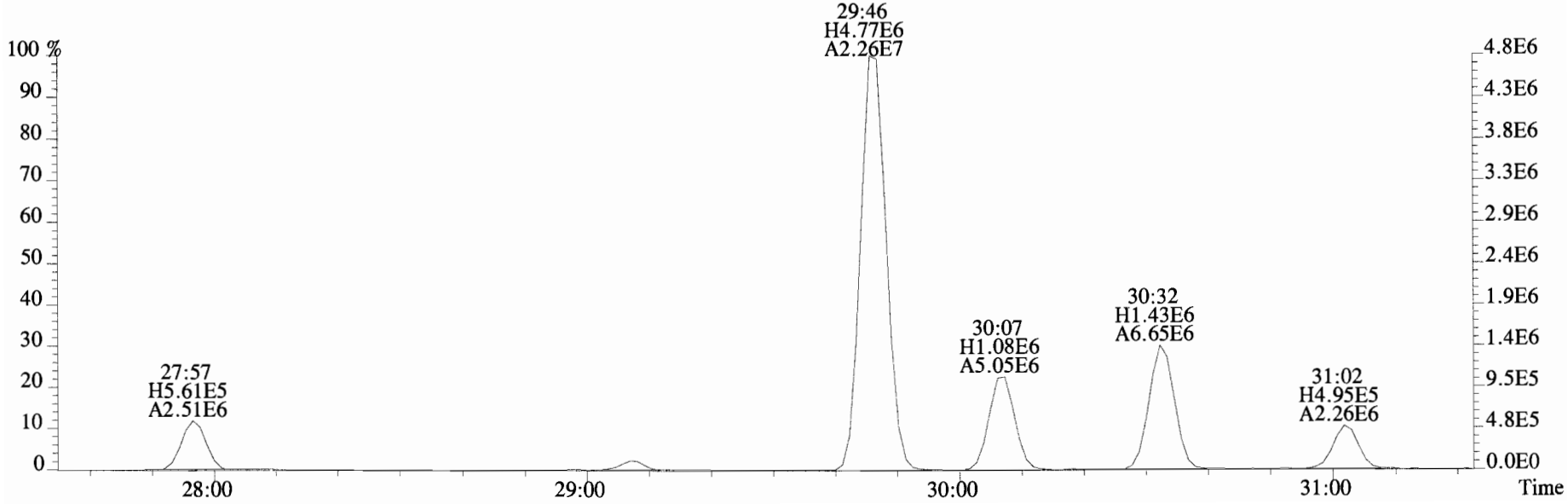
303.9597 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30716.0,0.00%,F,F)



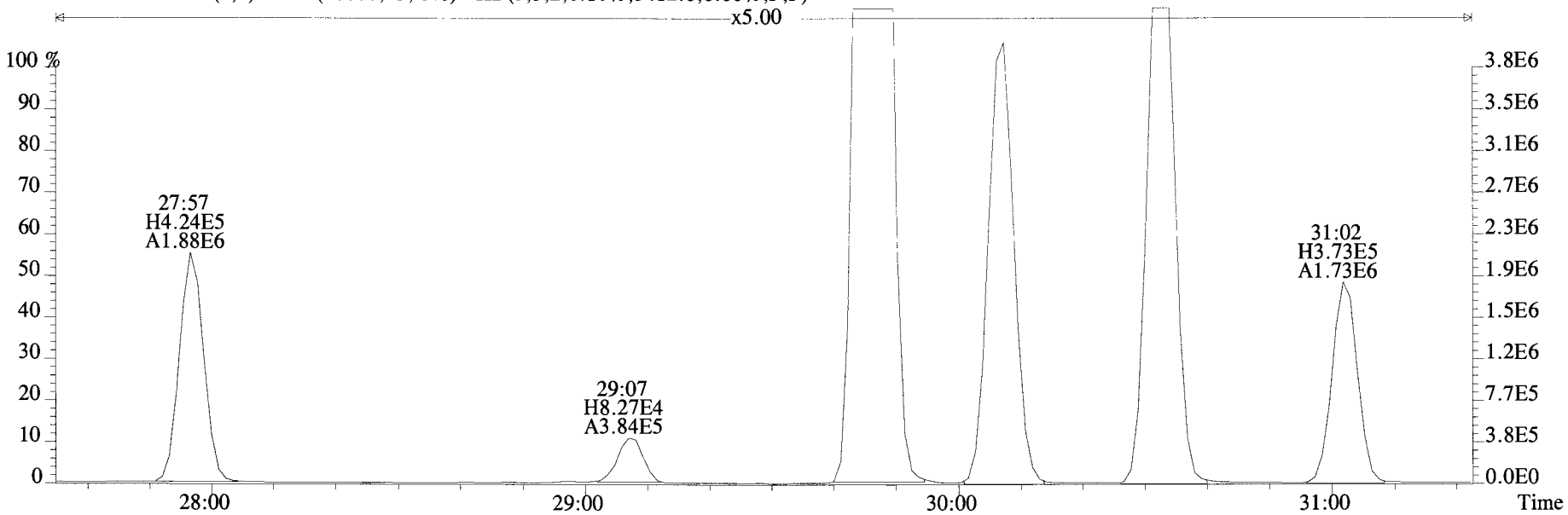
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)



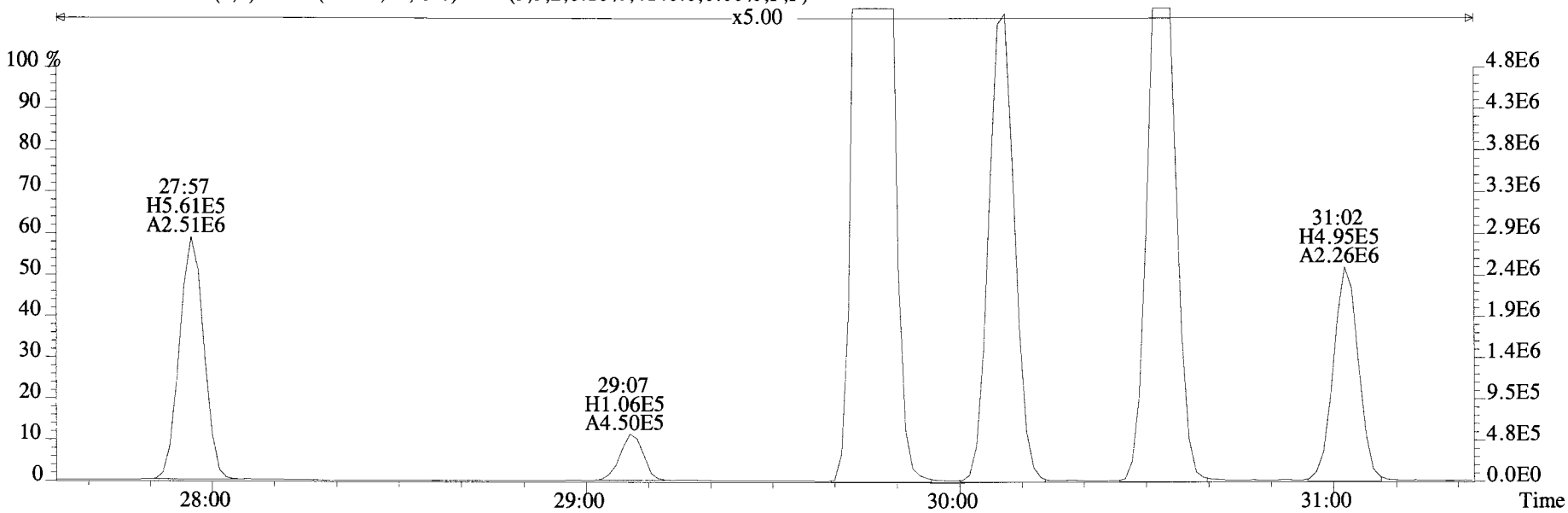
291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4140.0,0.00%,F,F)



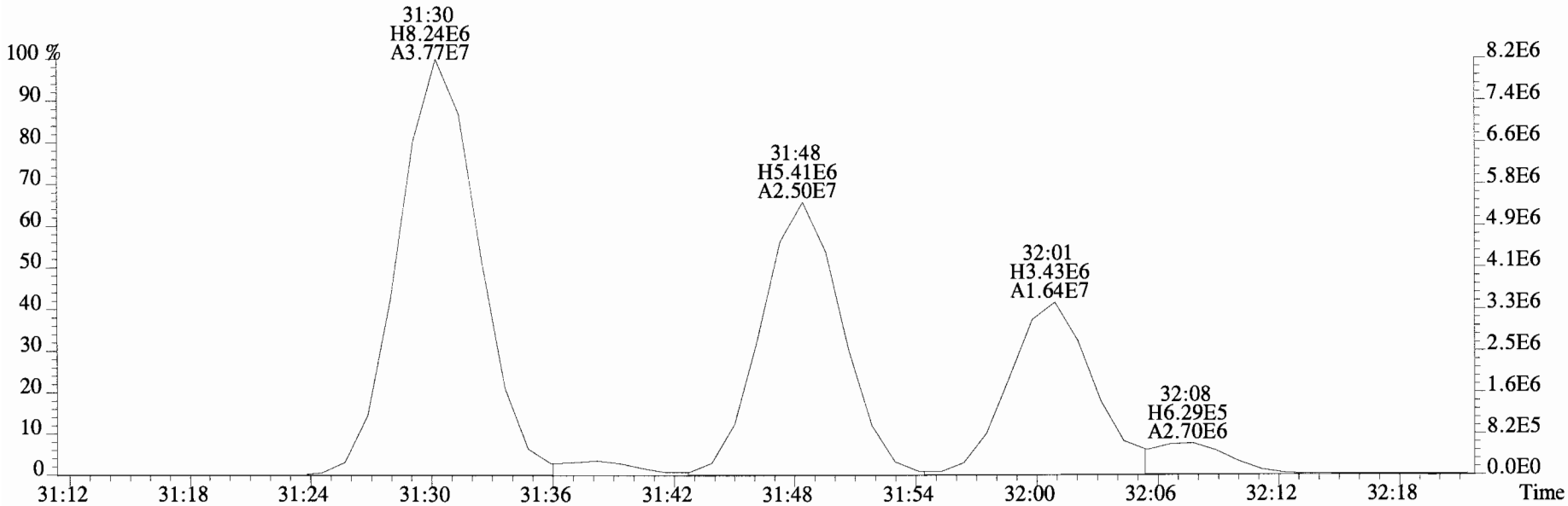
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)



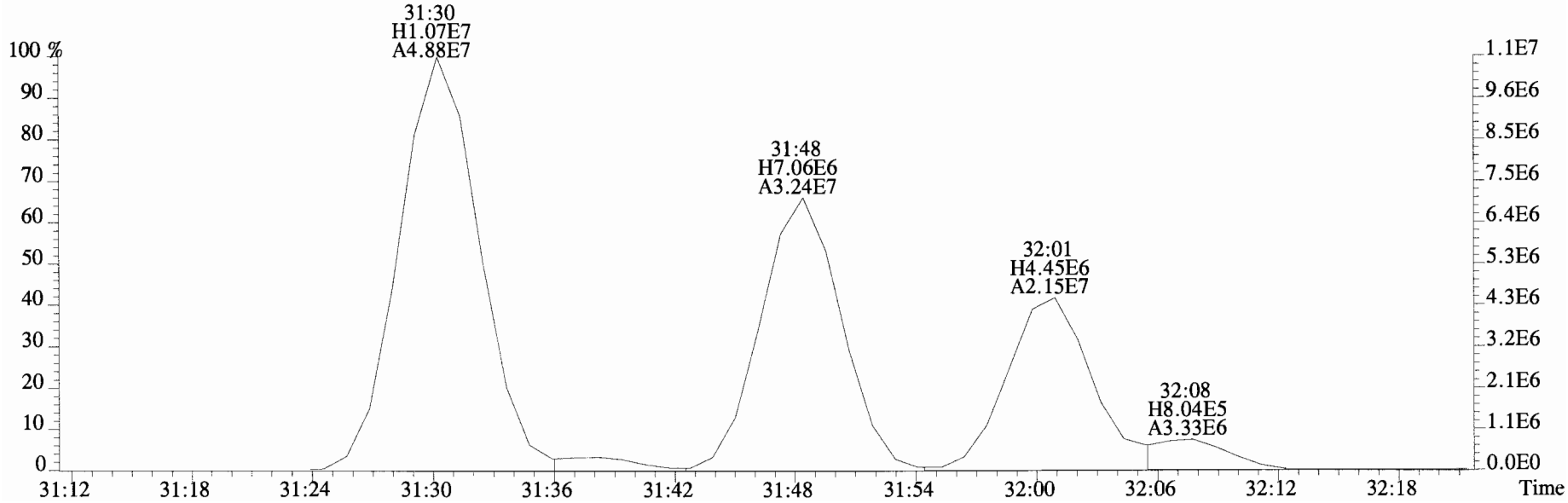
291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4140.0,0.00%,F,F)



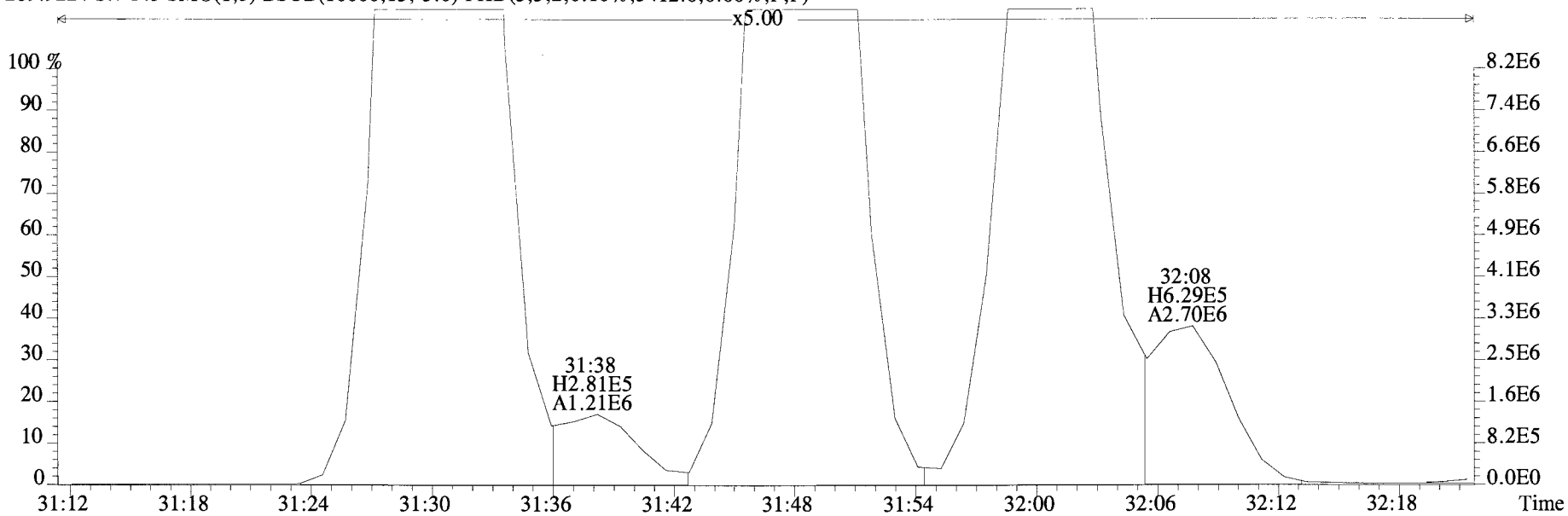
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)



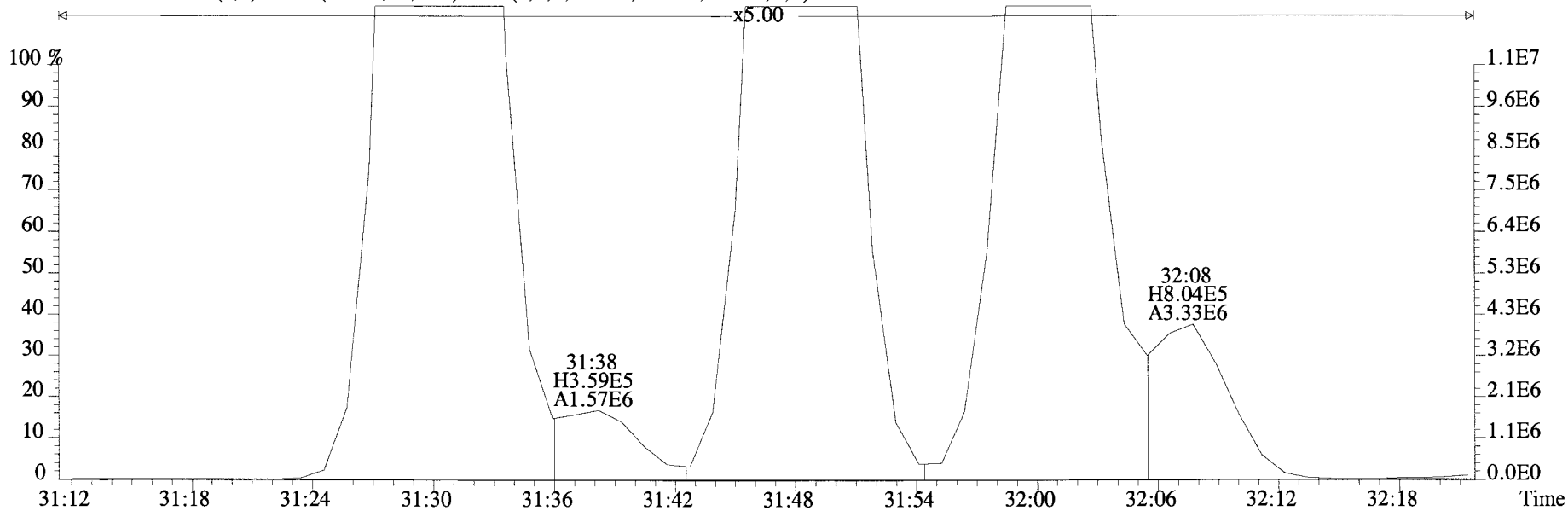
291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4140.0,0.00%,F,F)



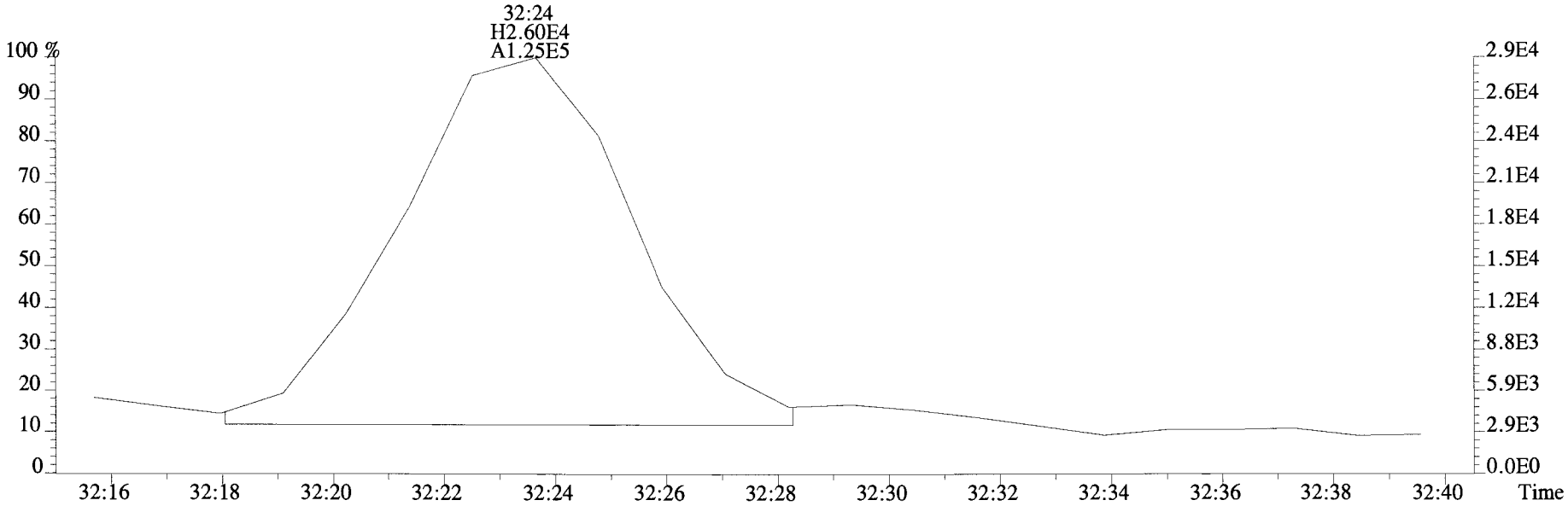
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)



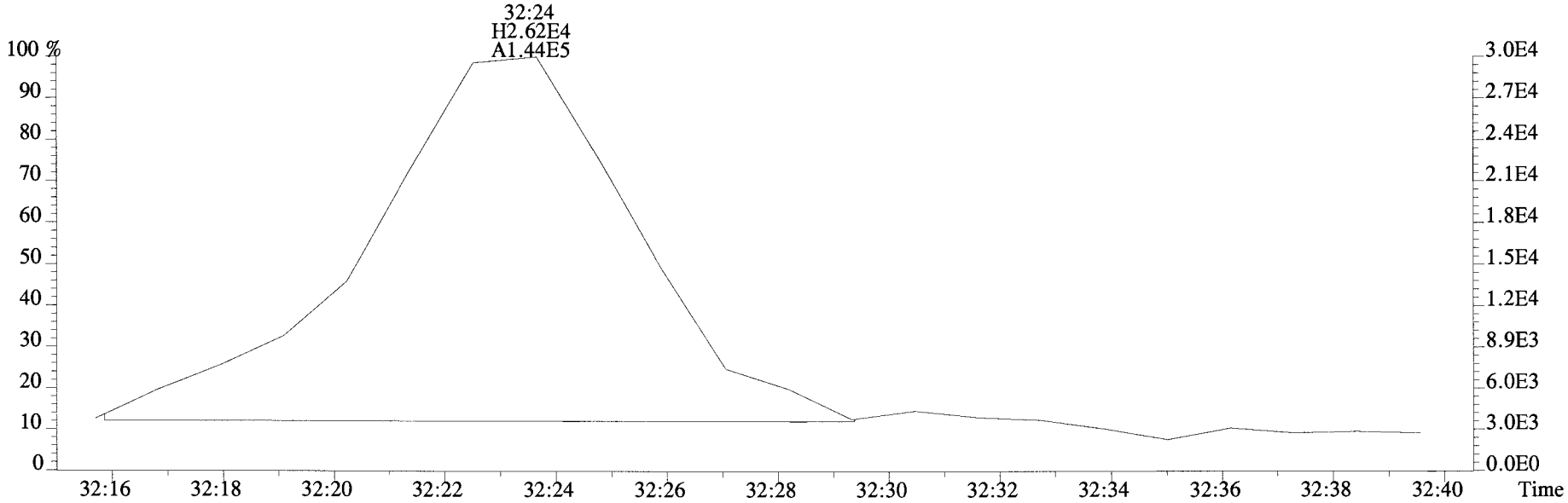
291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4140.0,0.00%,F,F)



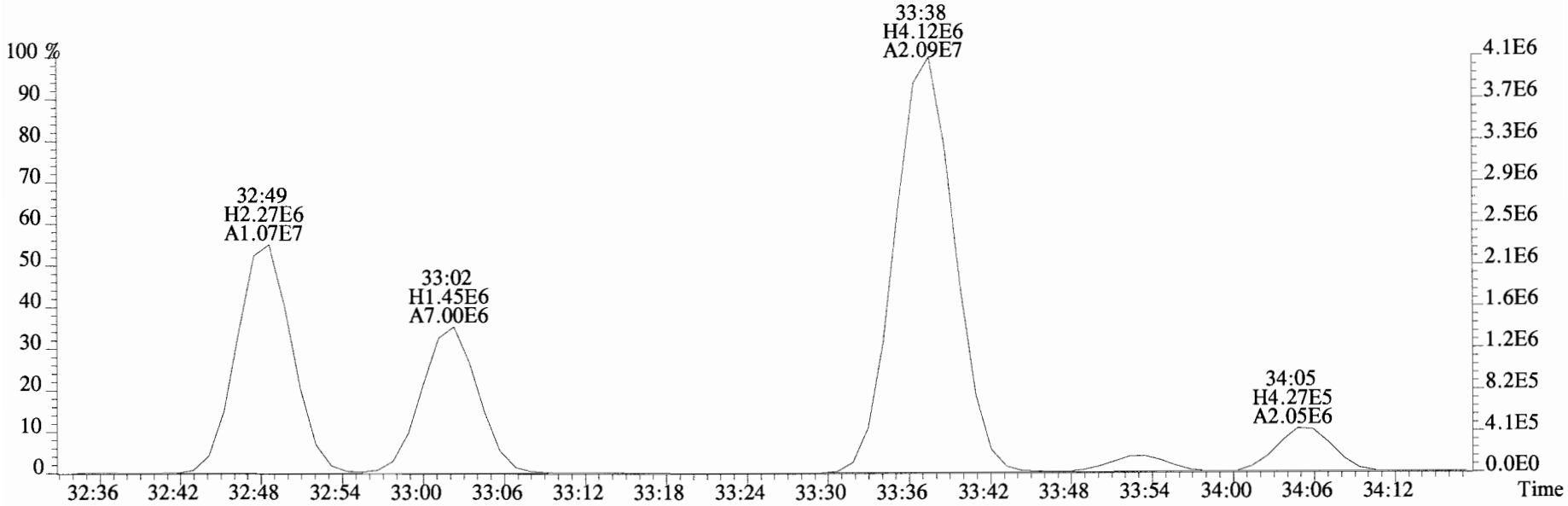
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)



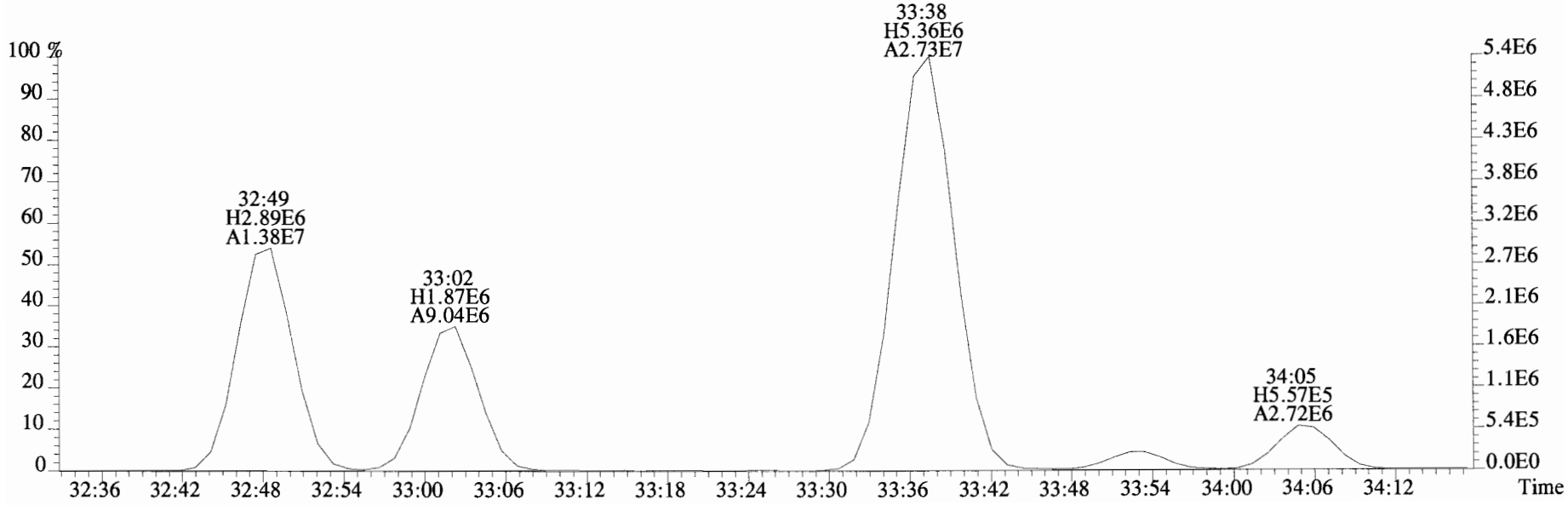
291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4140.0,0.00%,F,F)



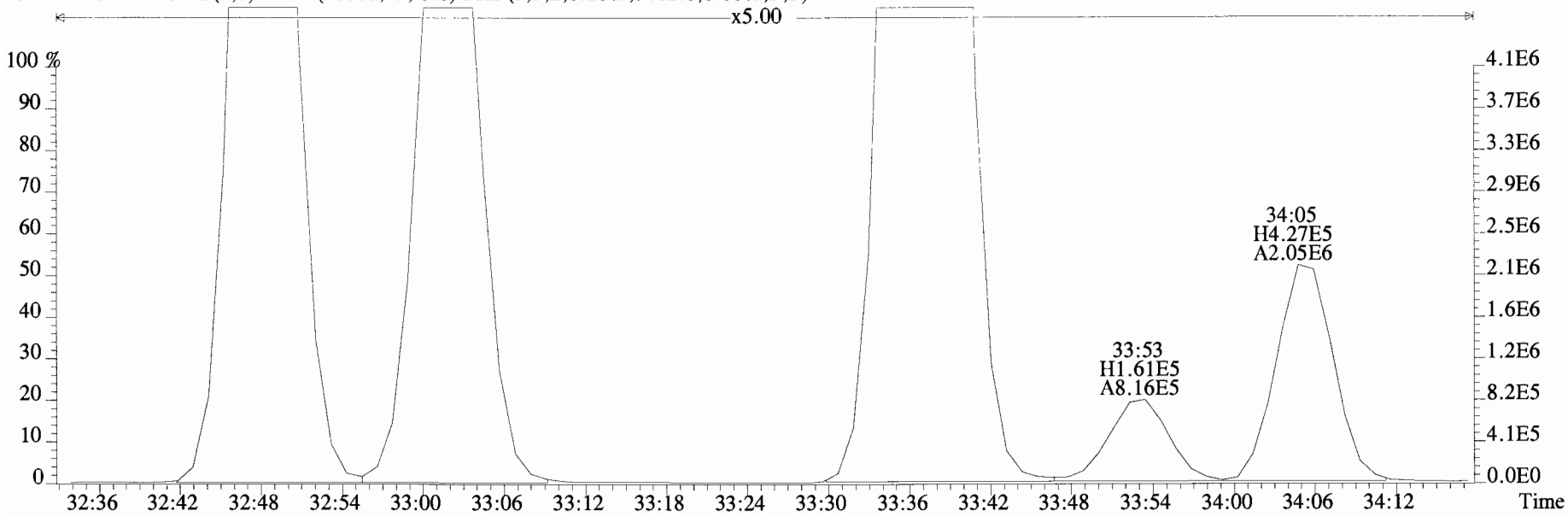
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)



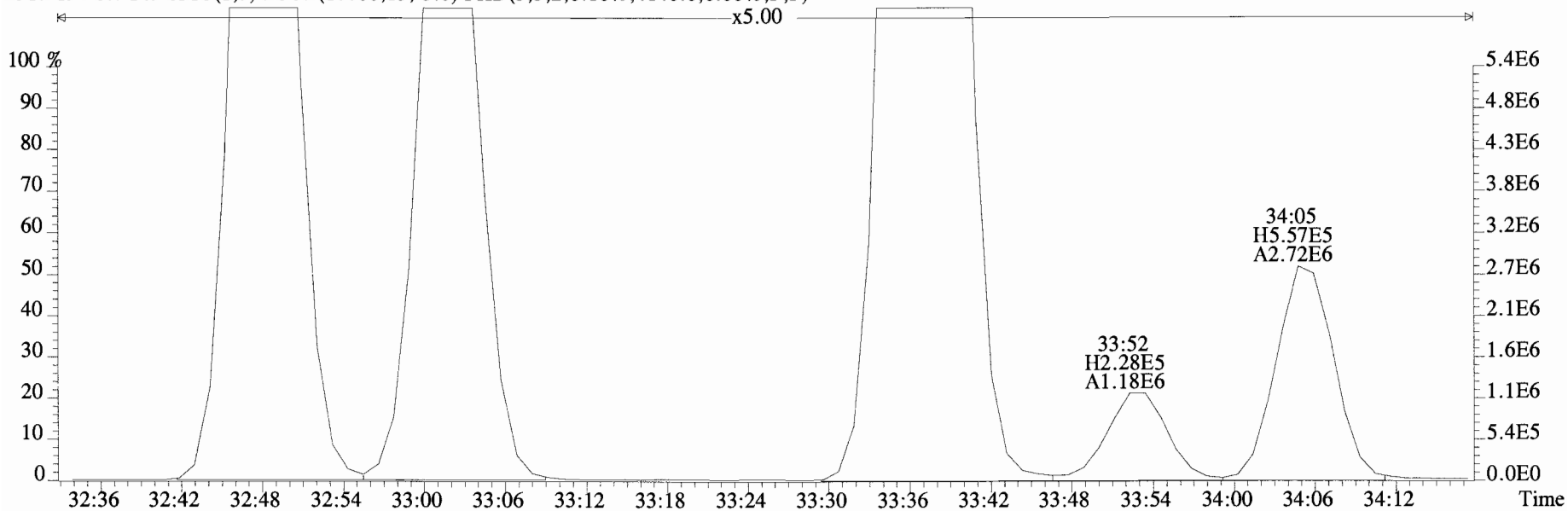
291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4140.0,0.00%,F,F)



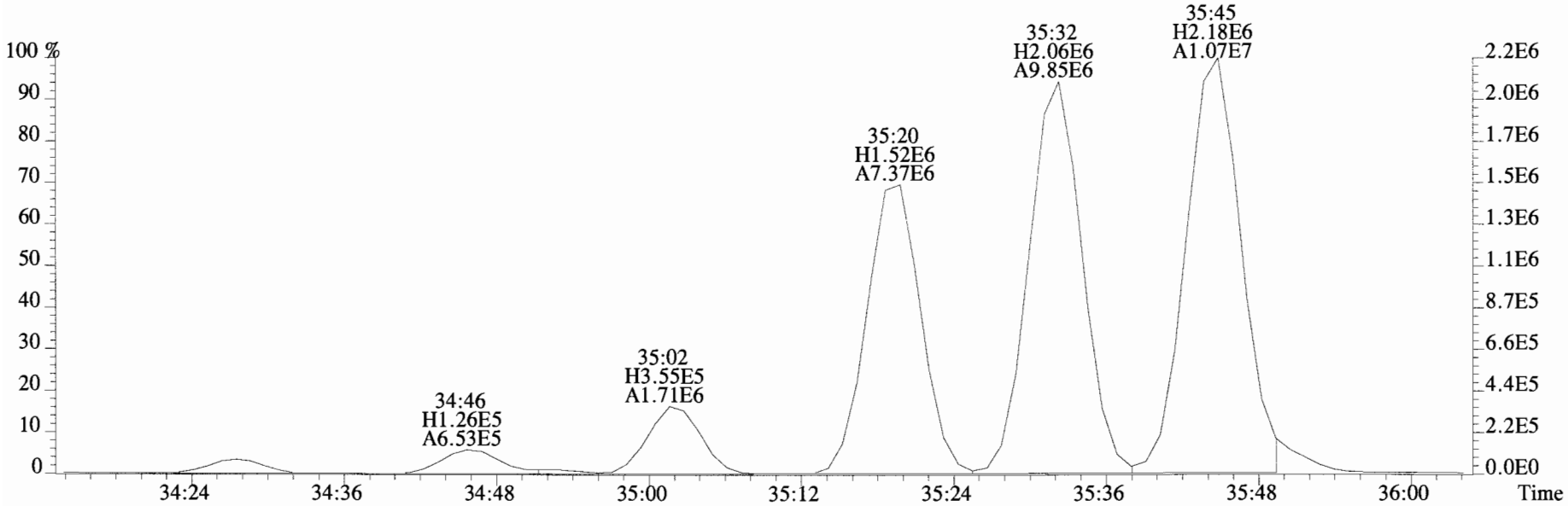
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)



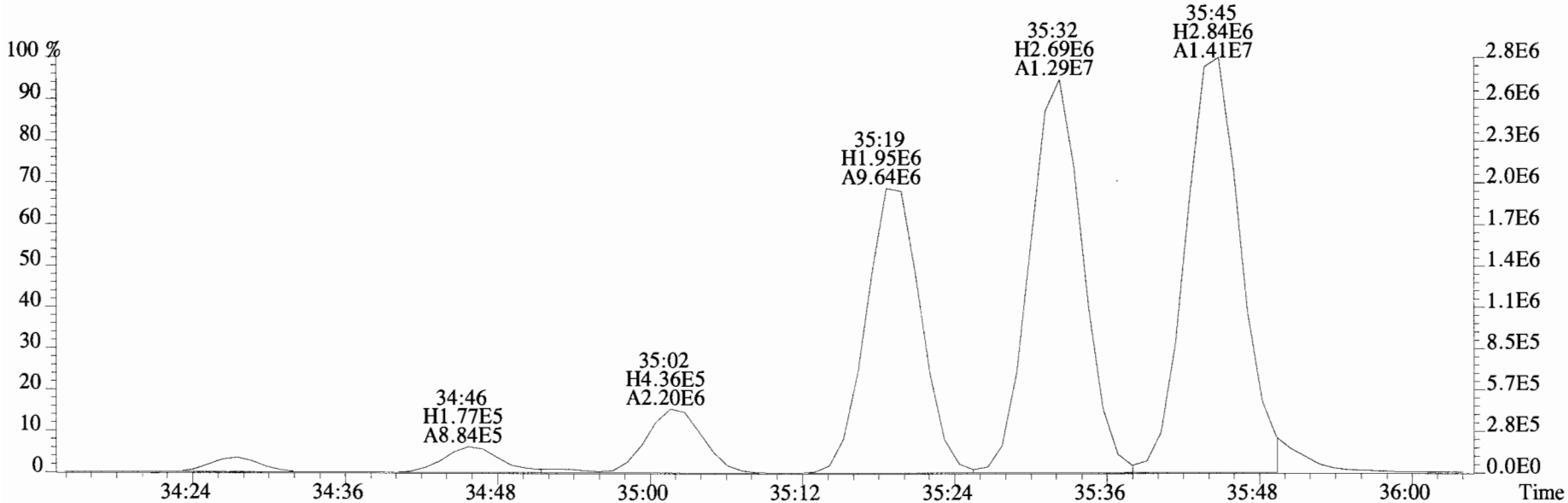
291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4140.0,0.00%,F,F)



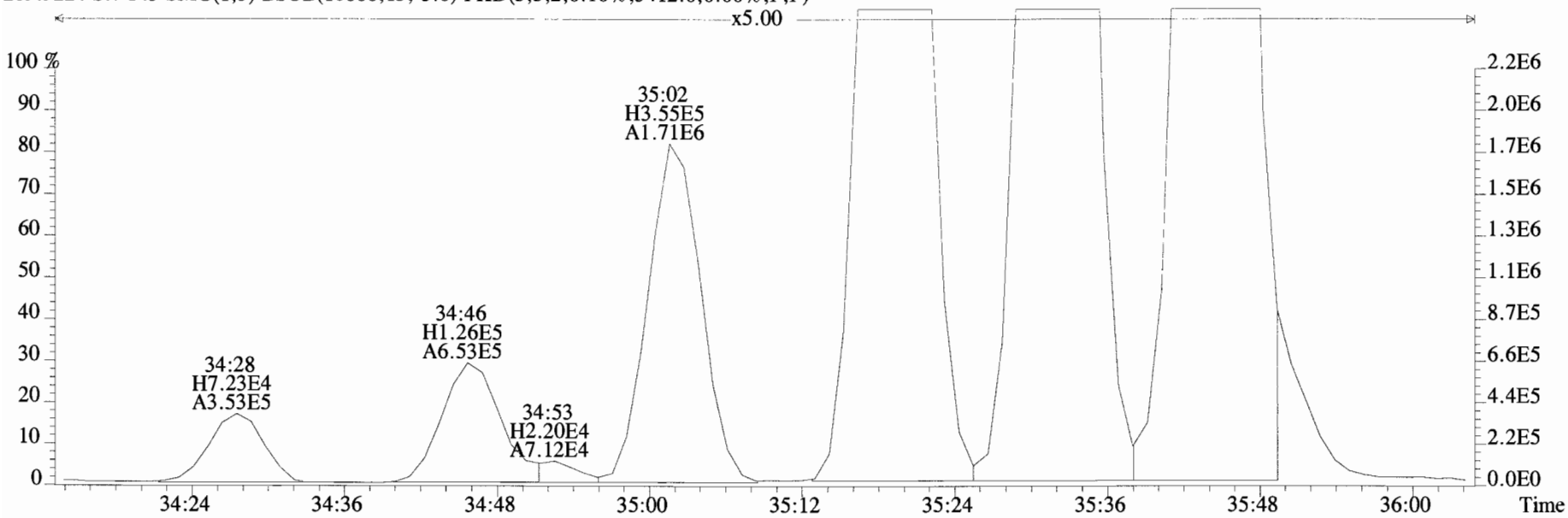
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)



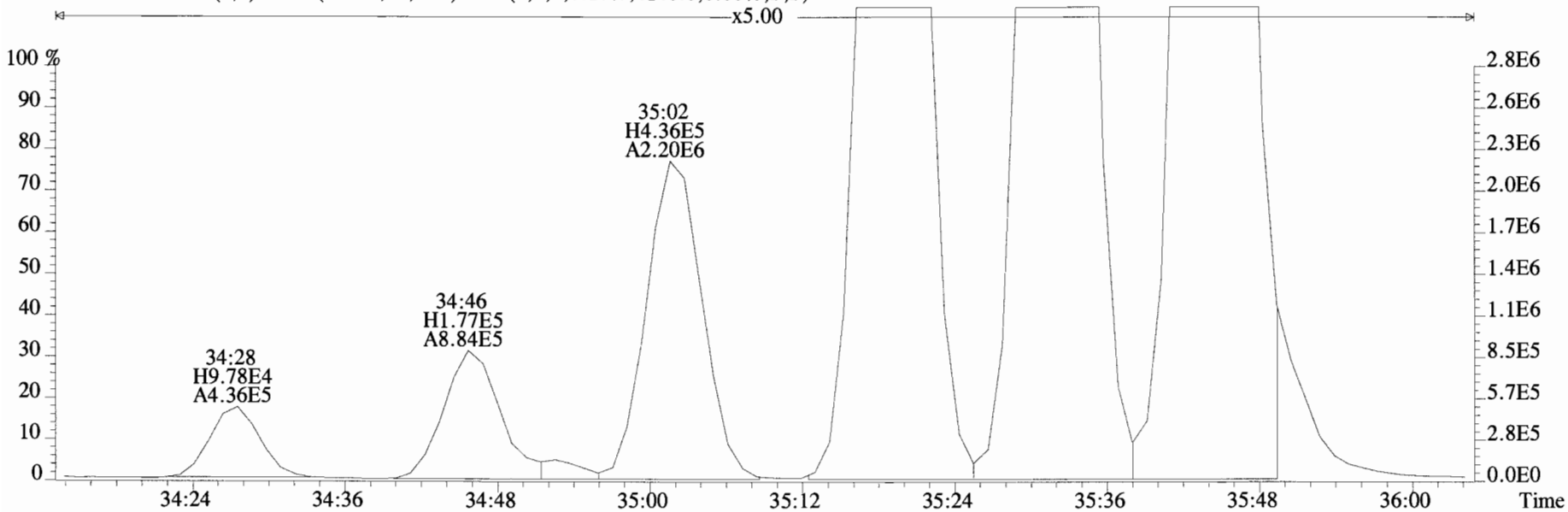
291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4140.0,0.00%,F,F)



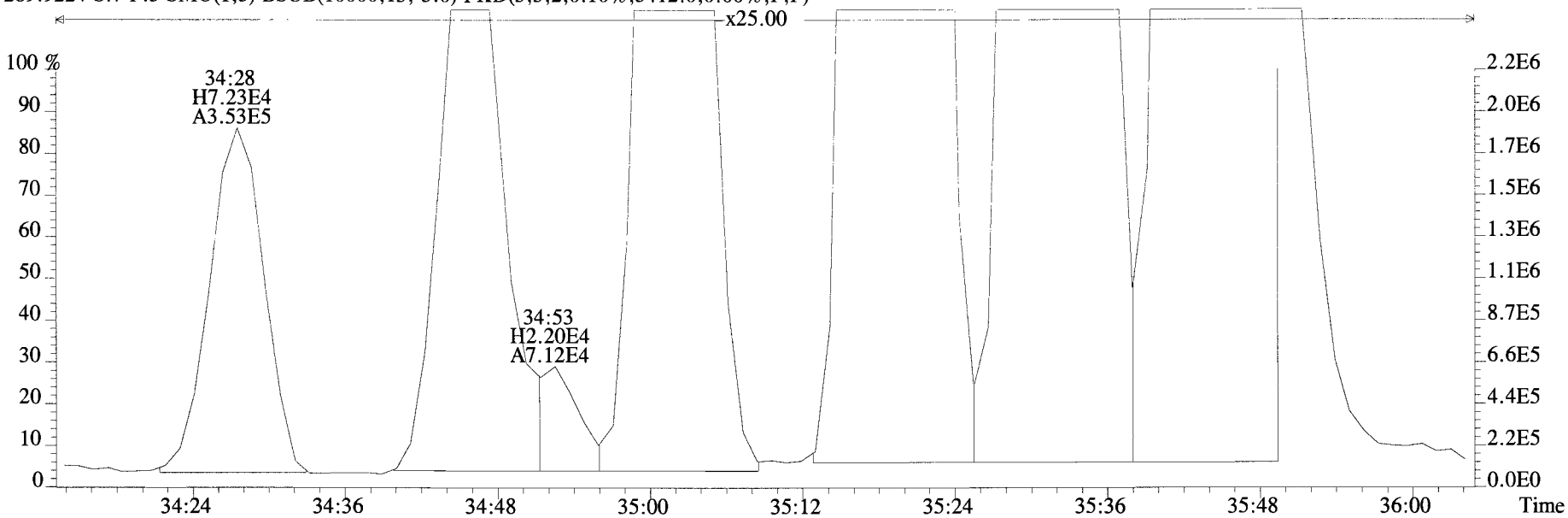
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)



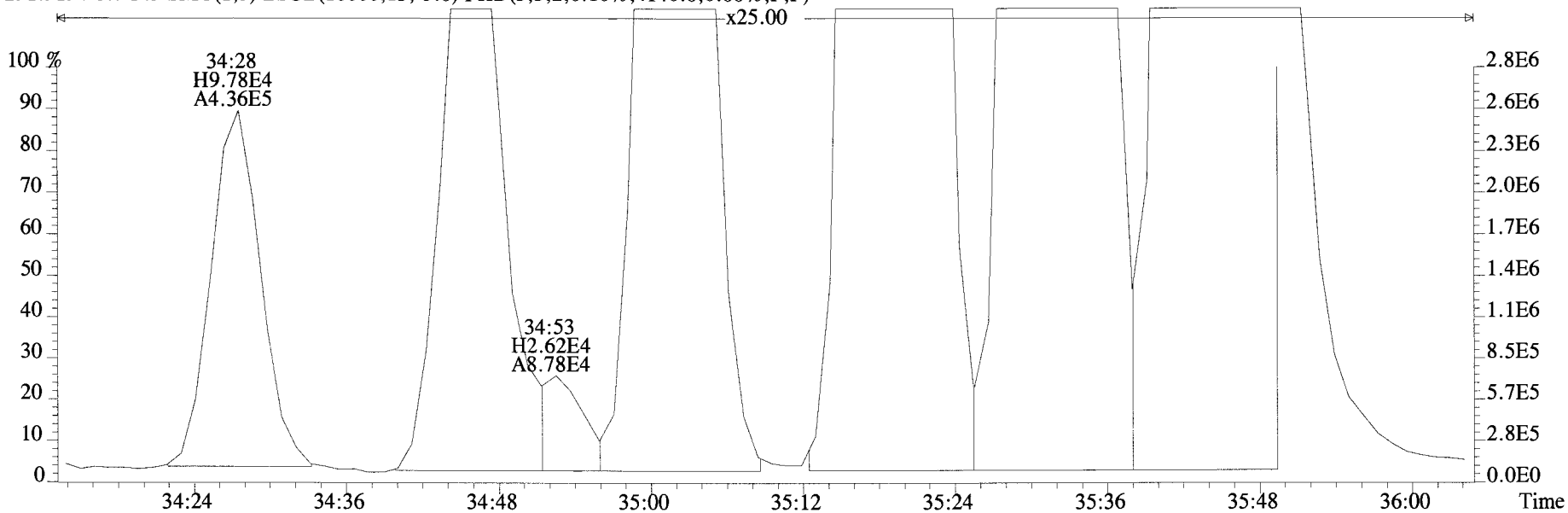
291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4140.0,0.00%,F,F)



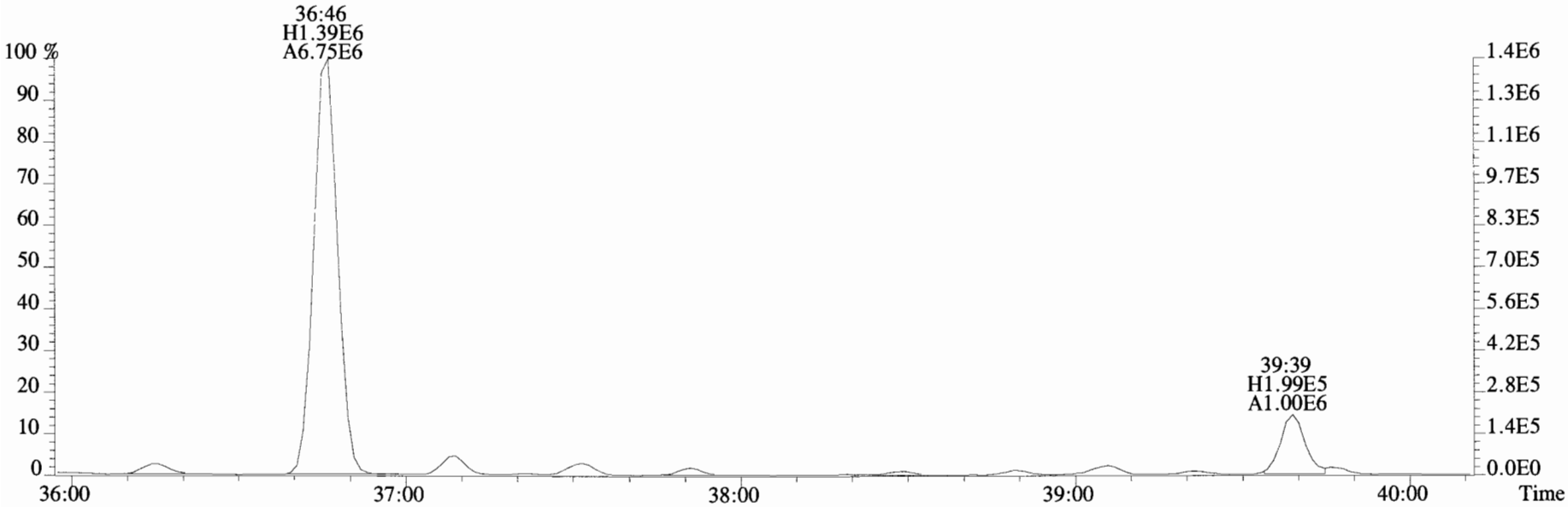
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)



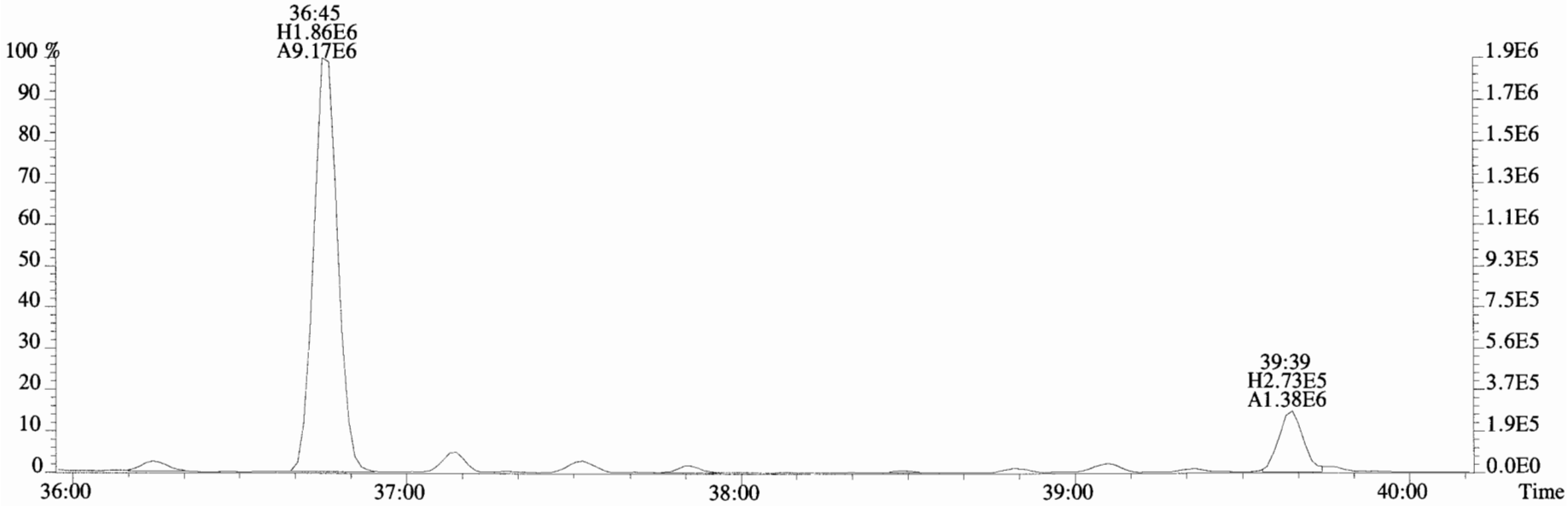
291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4140.0,0.00%,F,F)



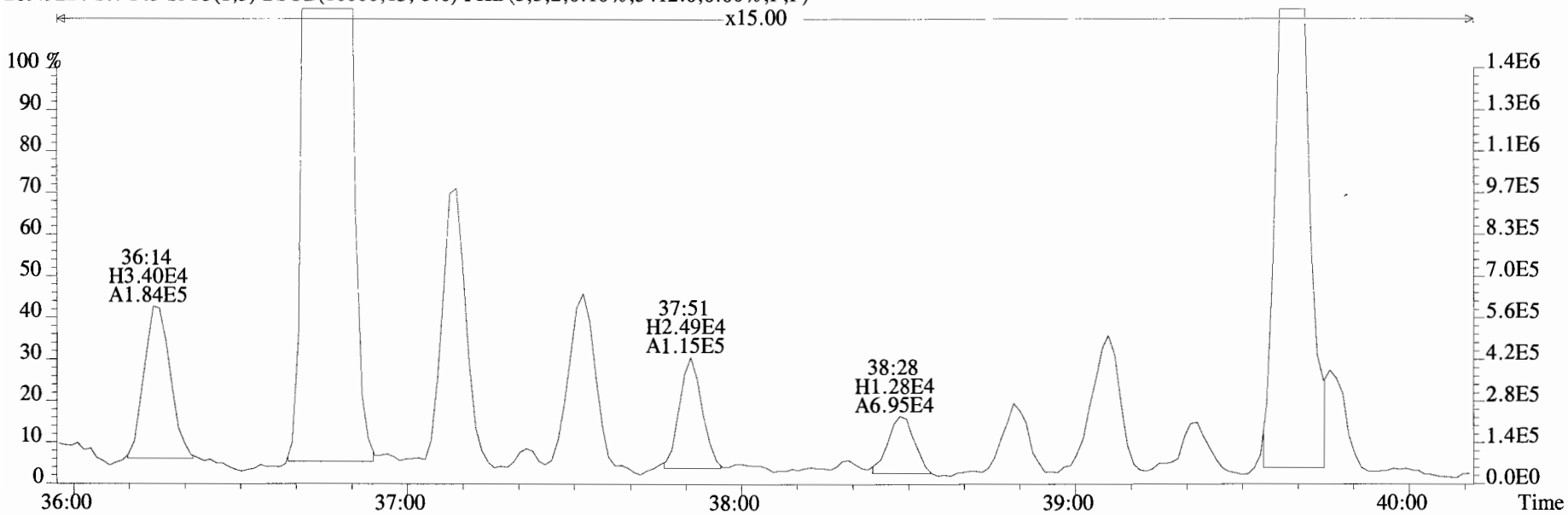
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)



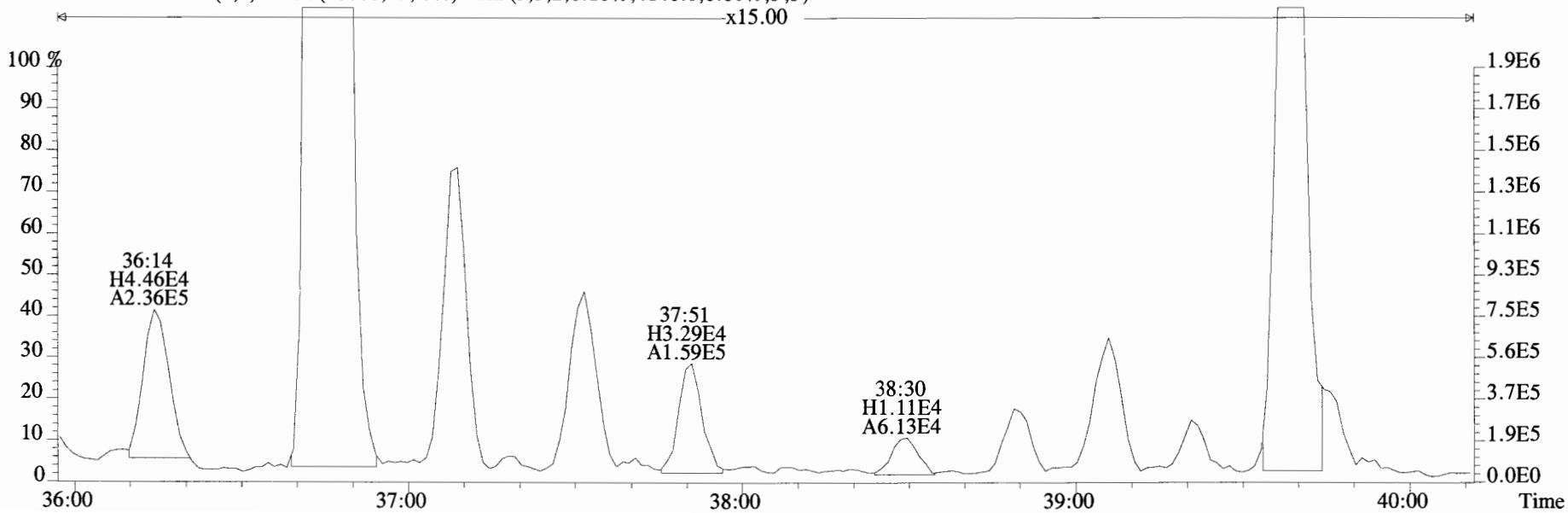
291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4140.0,0.00%,F,F)



File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
289.9224 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3412.0,0.00%,F,F)

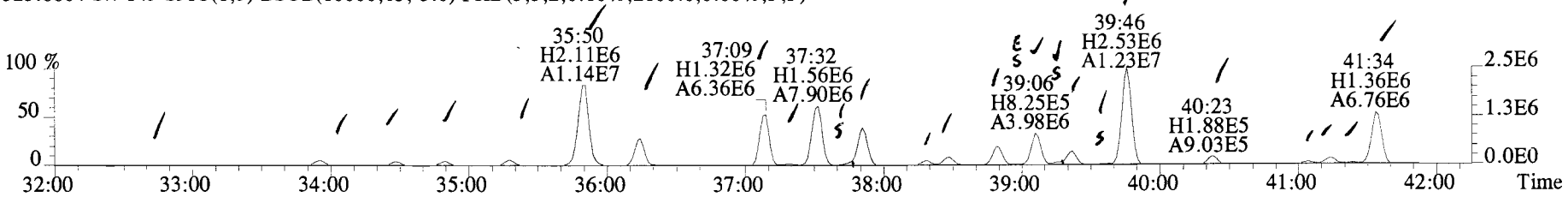


291.9194 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4140.0,0.00%,F,F)

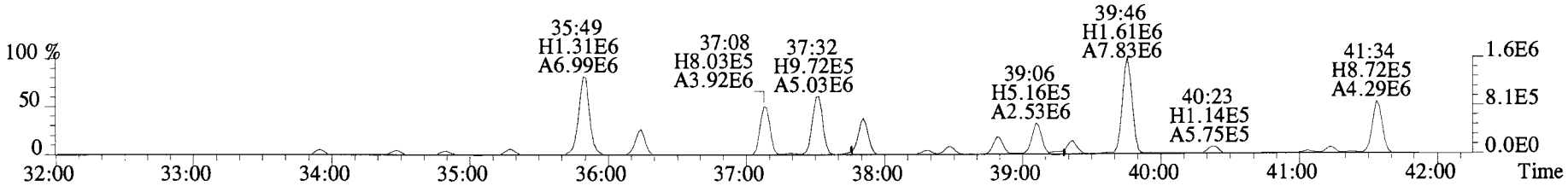


File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1

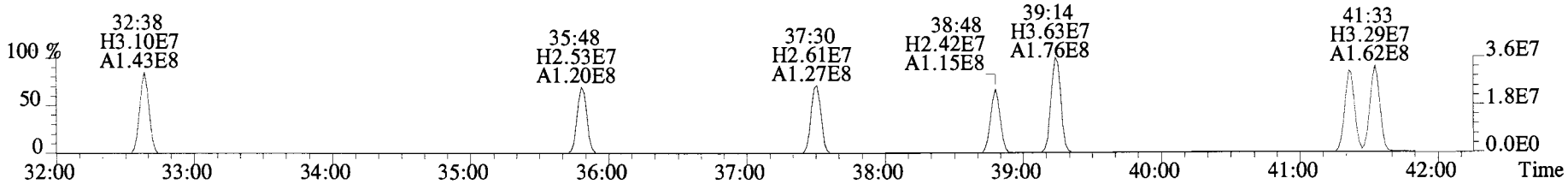
325.8804 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



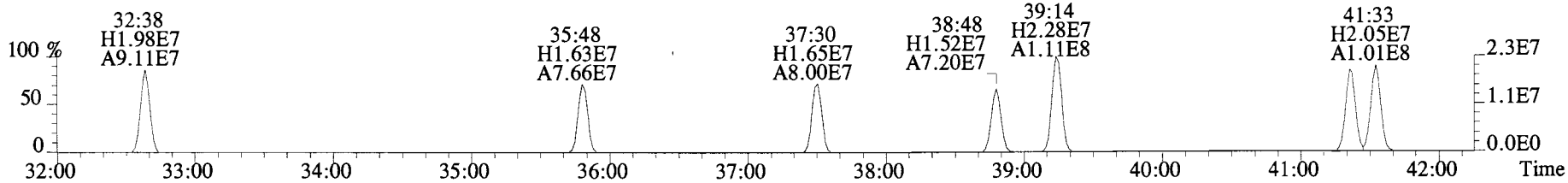
327.8775 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)



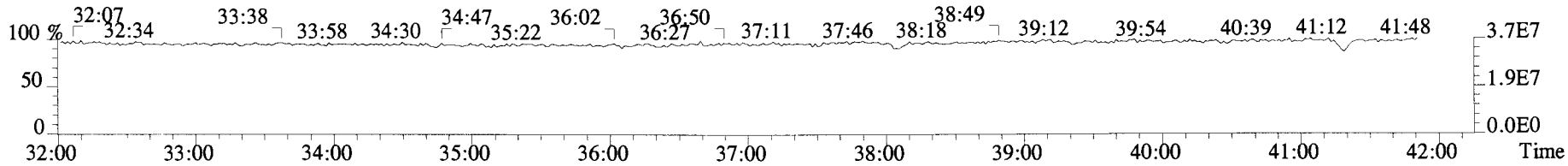
337.9207 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3844.0,0.00%,F,F)



339.9177 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3288.0,0.00%,F,F)

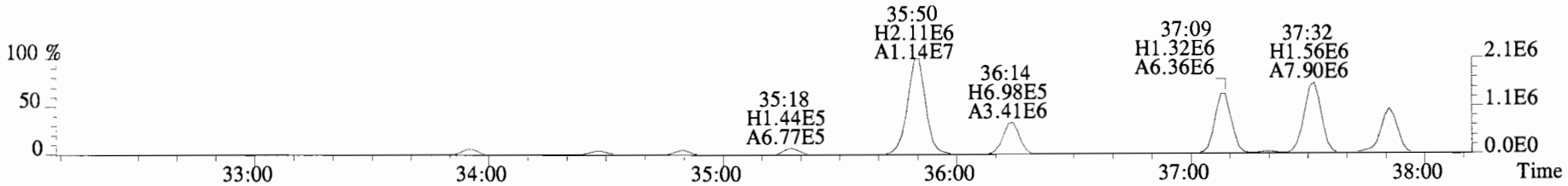


330.9792 S:7 F:3

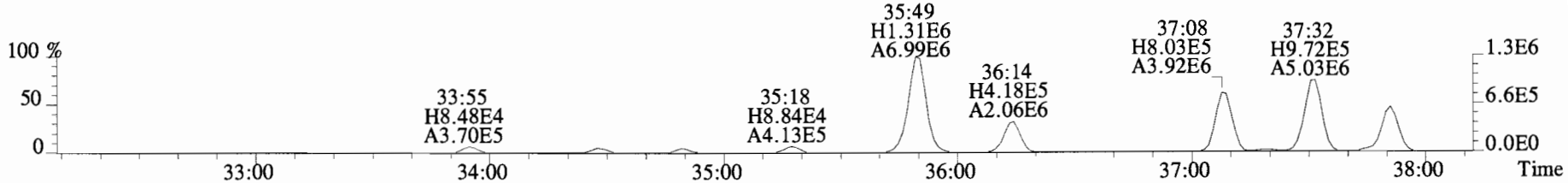


File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1

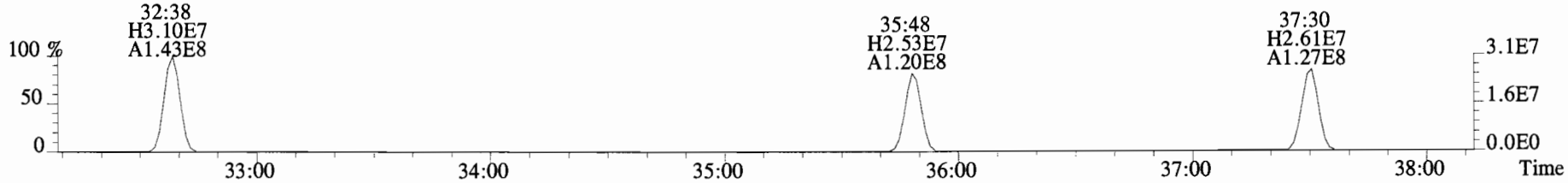
325.8804 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



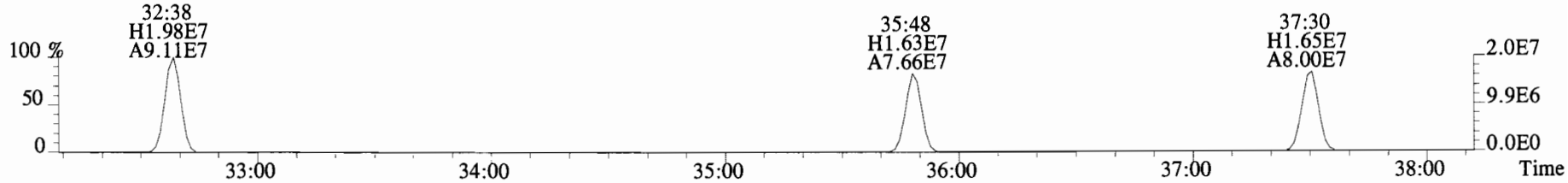
327.8775 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)



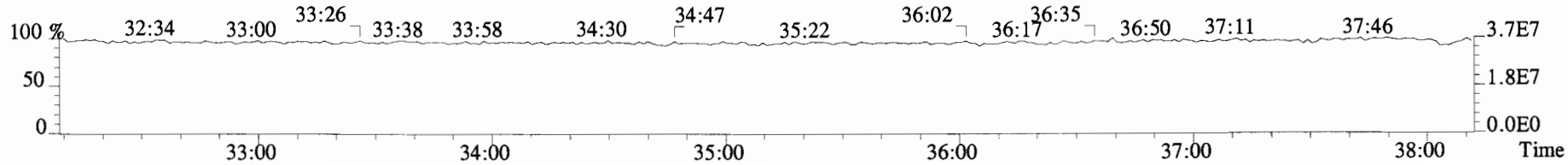
337.9207 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3844.0,0.00%,F,F)



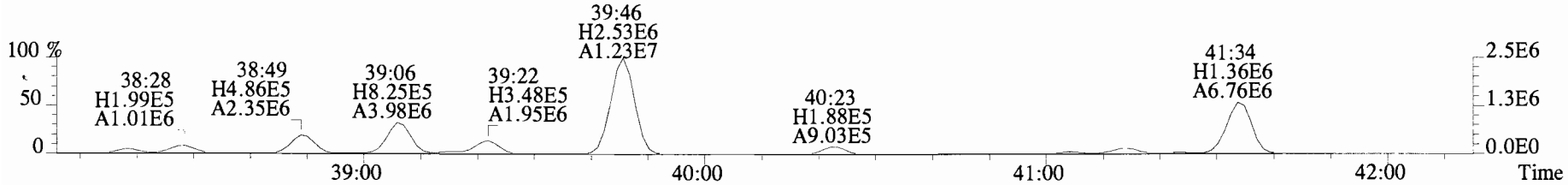
339.9177 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3288.0,0.00%,F,F)



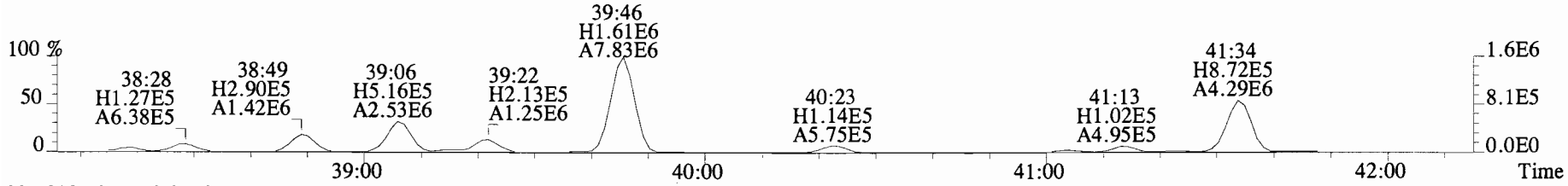
330.9792 S:7 F:3



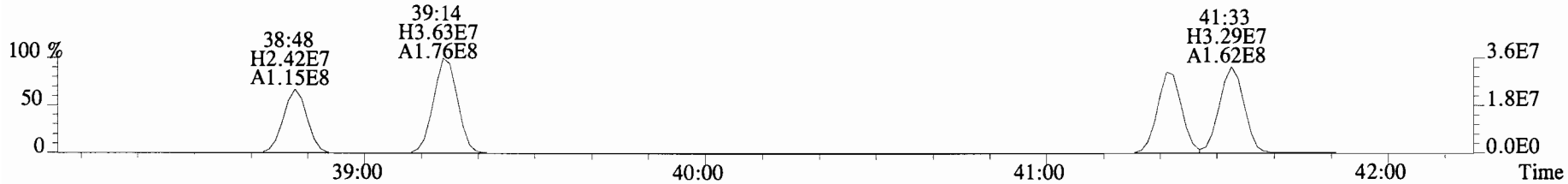
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
325.8804 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



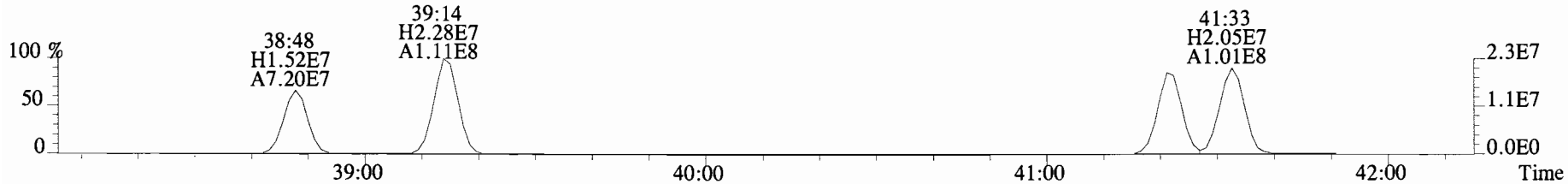
327.8775 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)



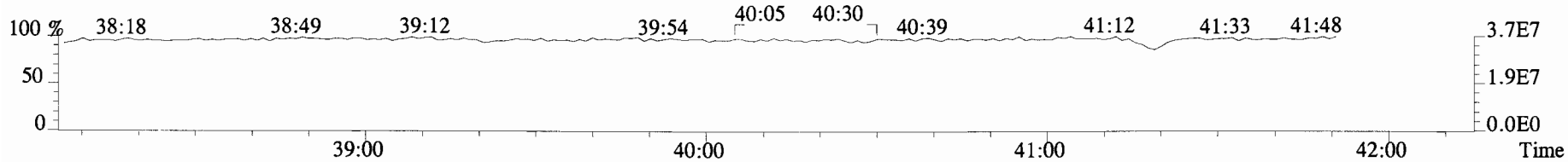
337.9207 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3844.0,0.00%,F,F)



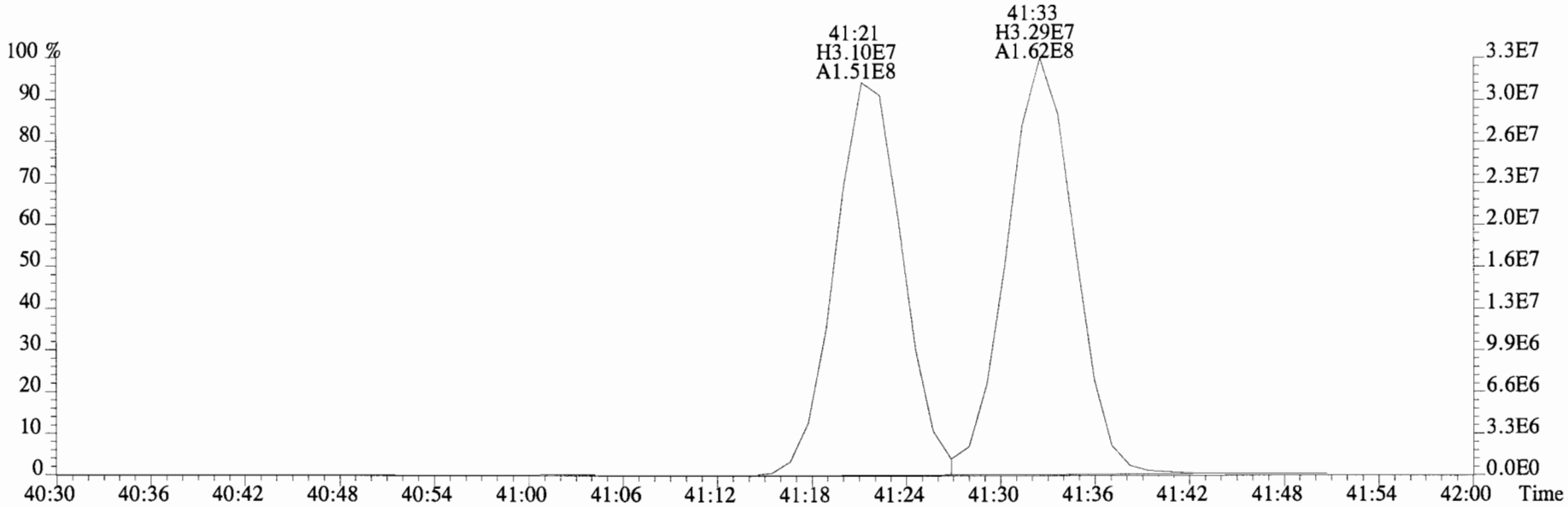
339.9177 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3288.0,0.00%,F,F)



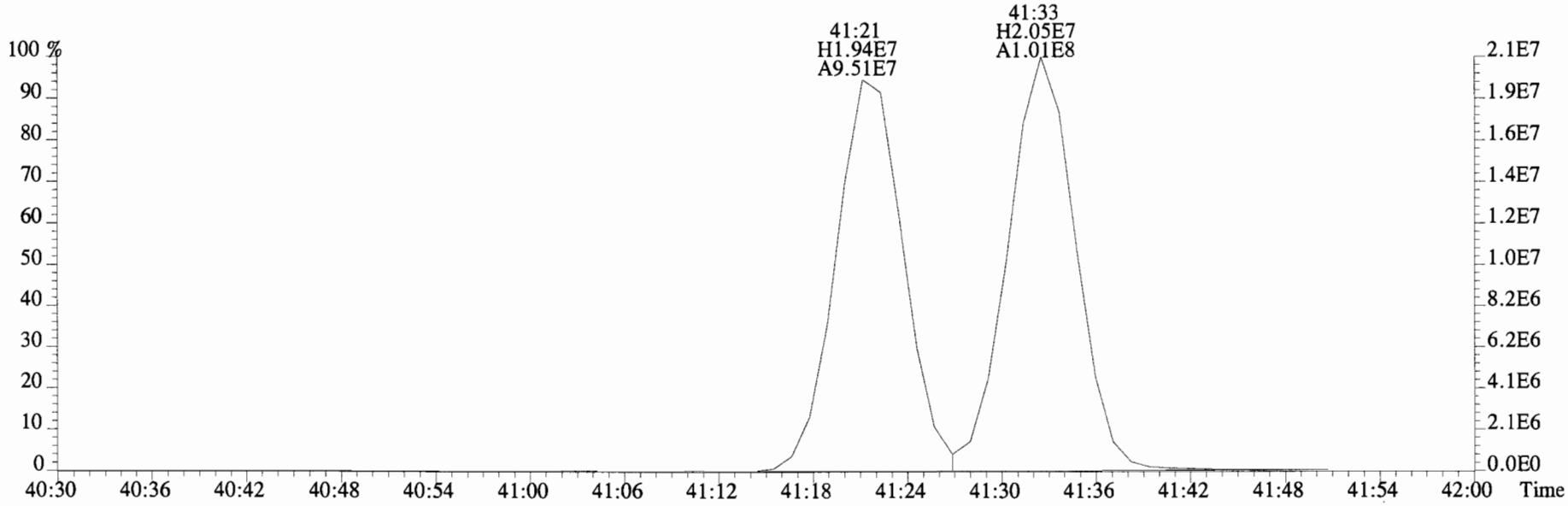
330.9792 S:7 F:3



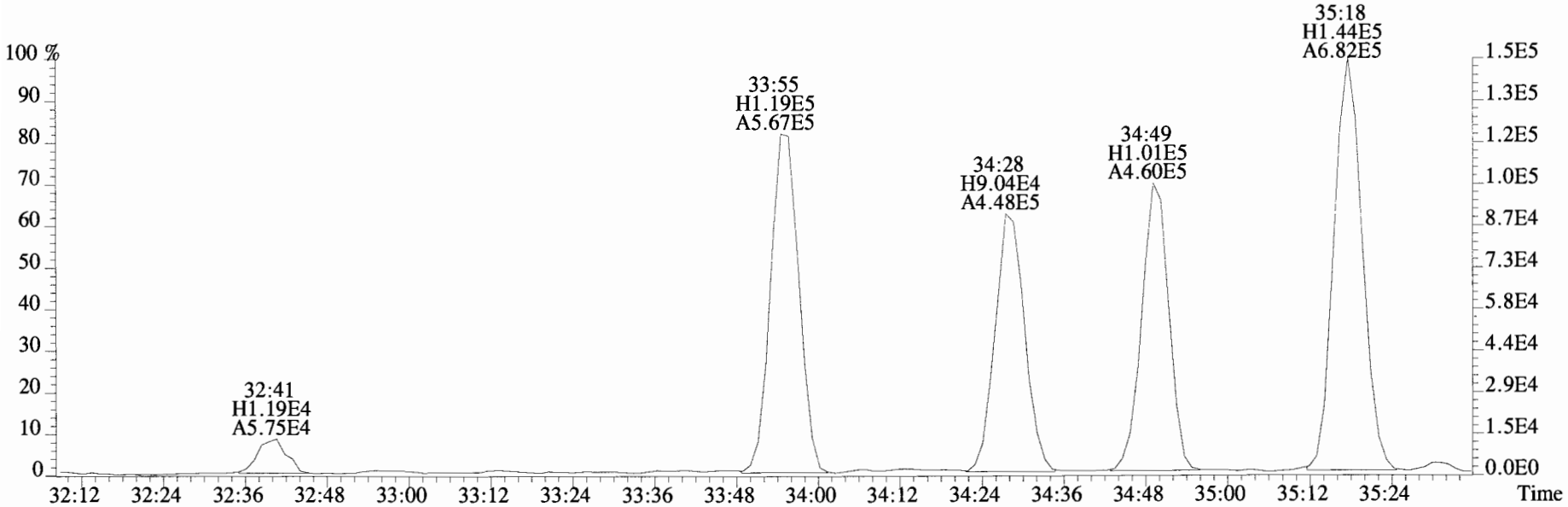
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
337.9207 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3844.0,0.00%,F,F)



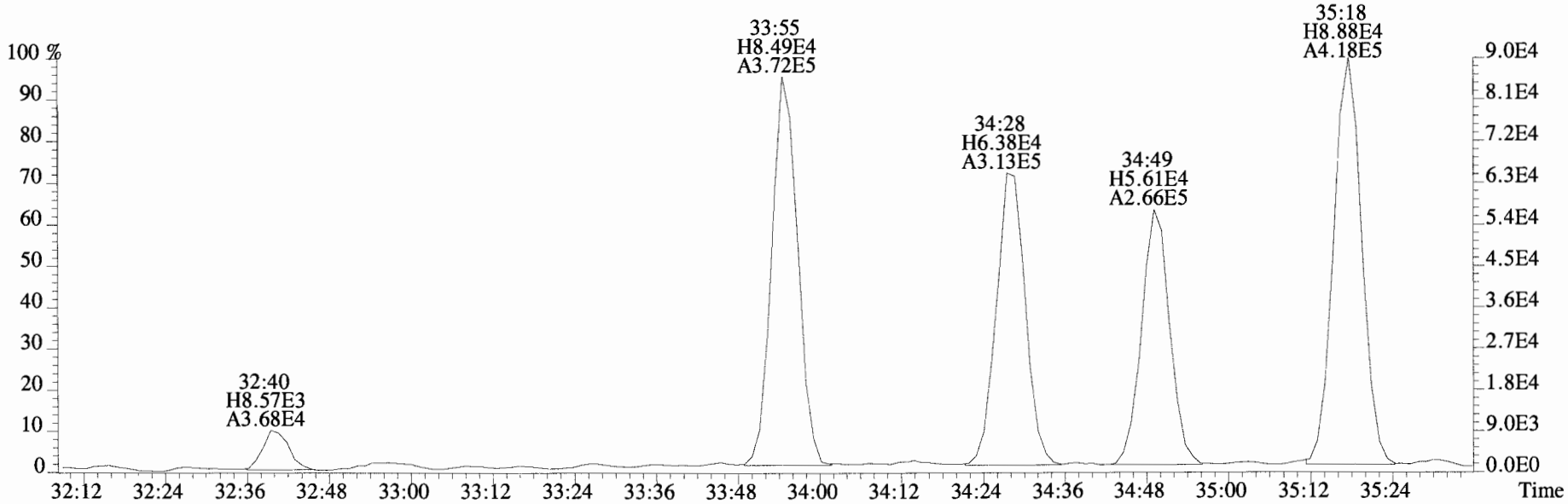
339.9177 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3288.0,0.00%,F,F)



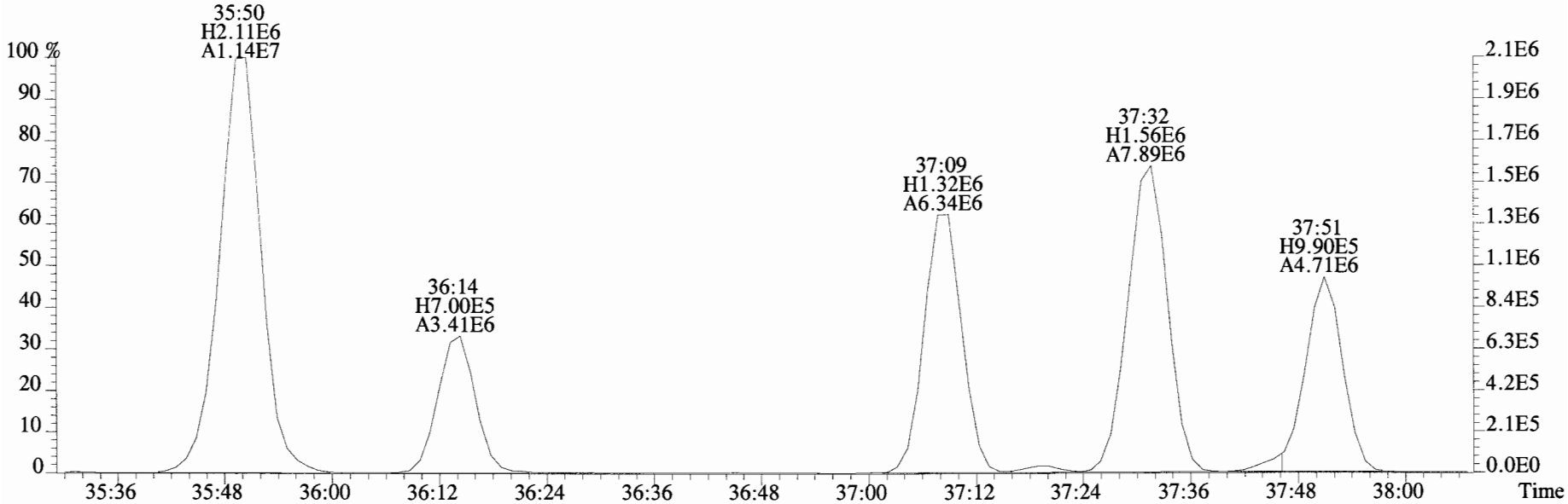
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
325.8804 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



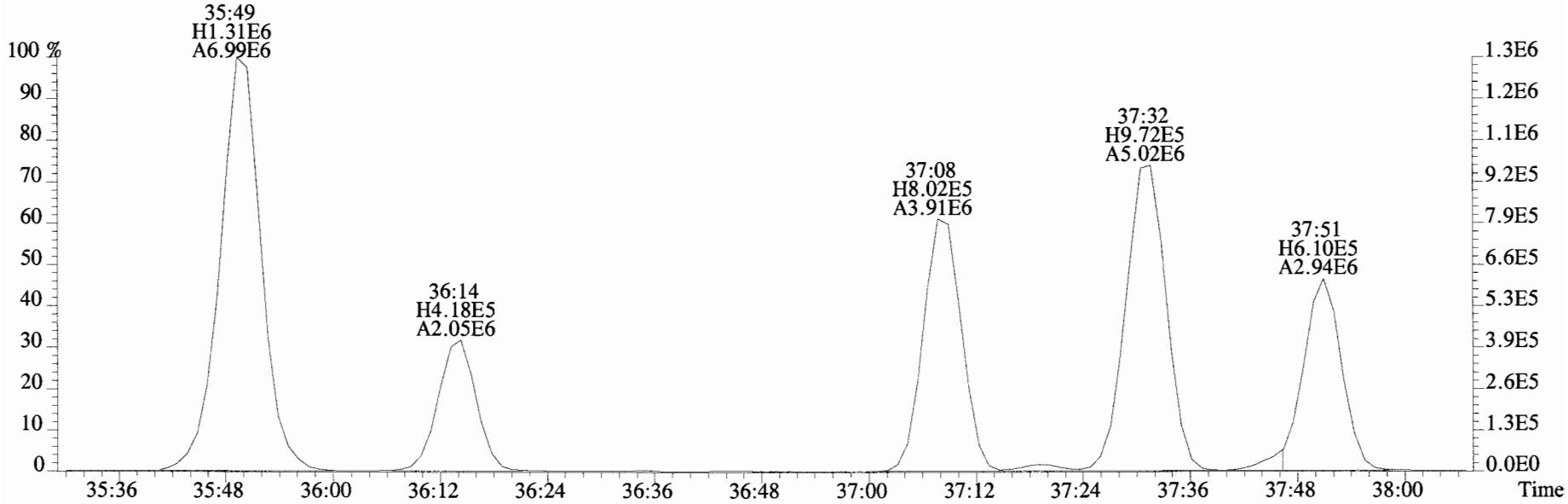
327.8775 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)



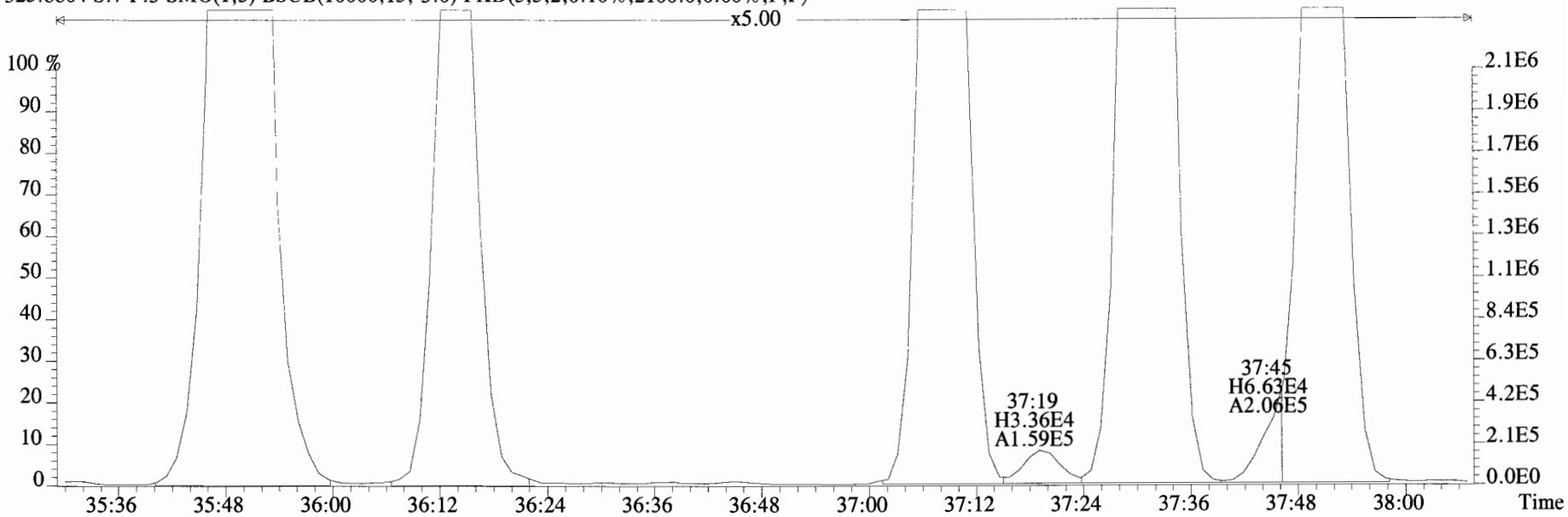
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
325.8804 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



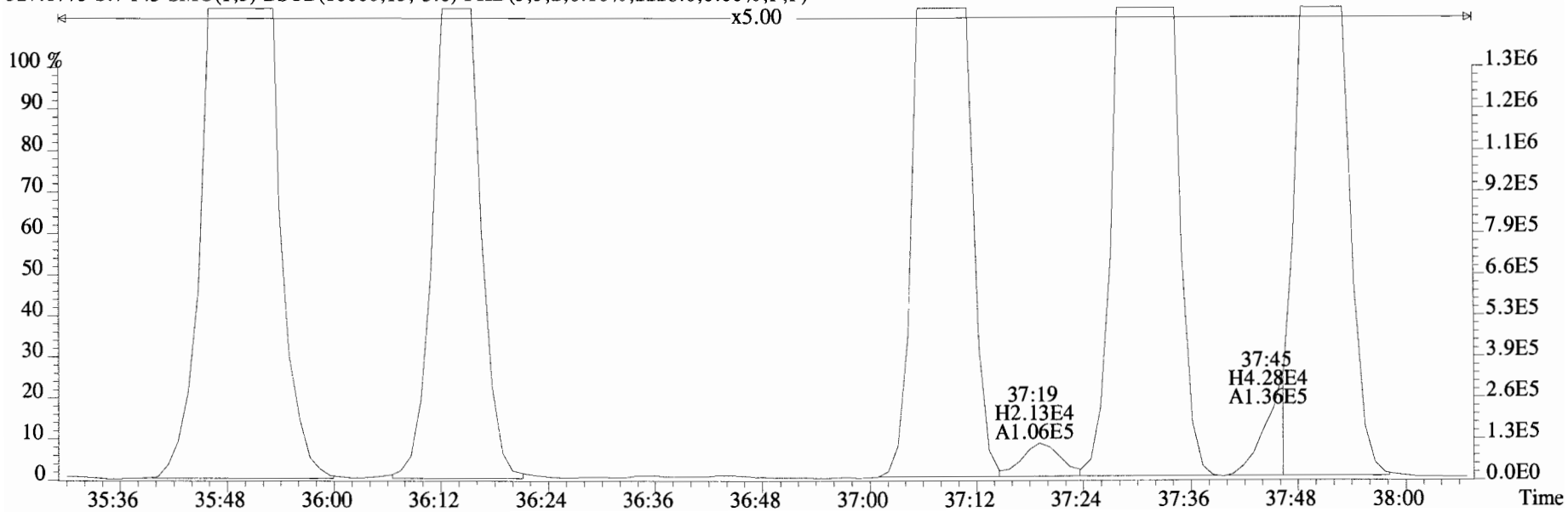
327.8775 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)



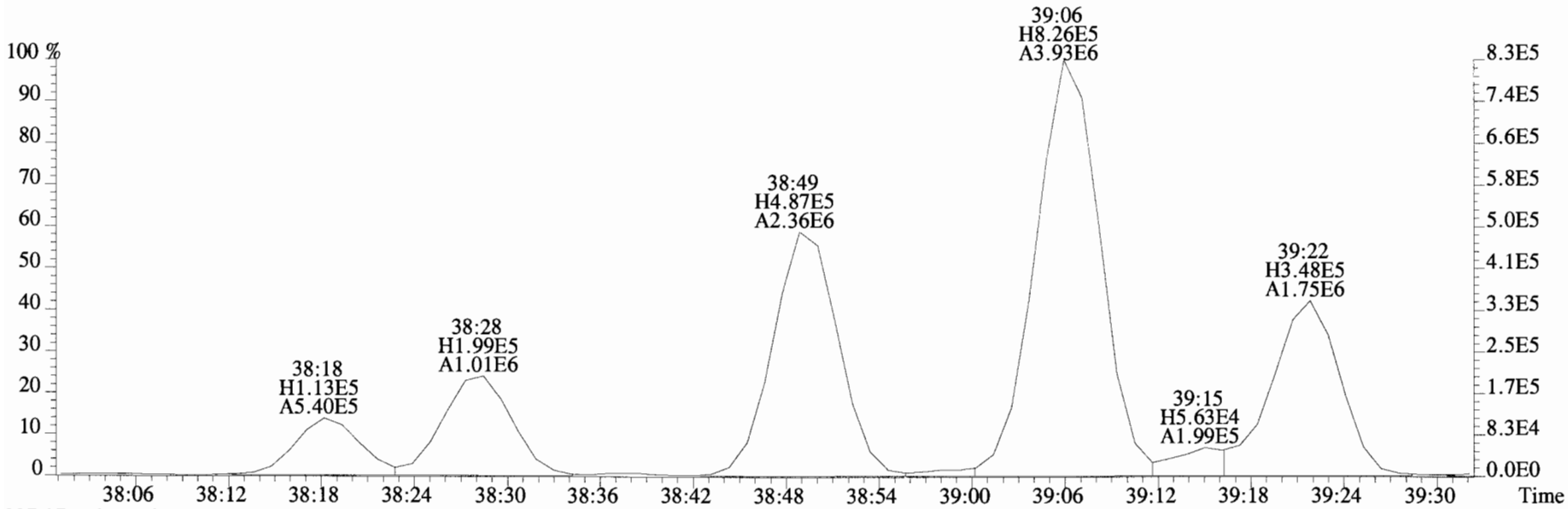
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
325.8804 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



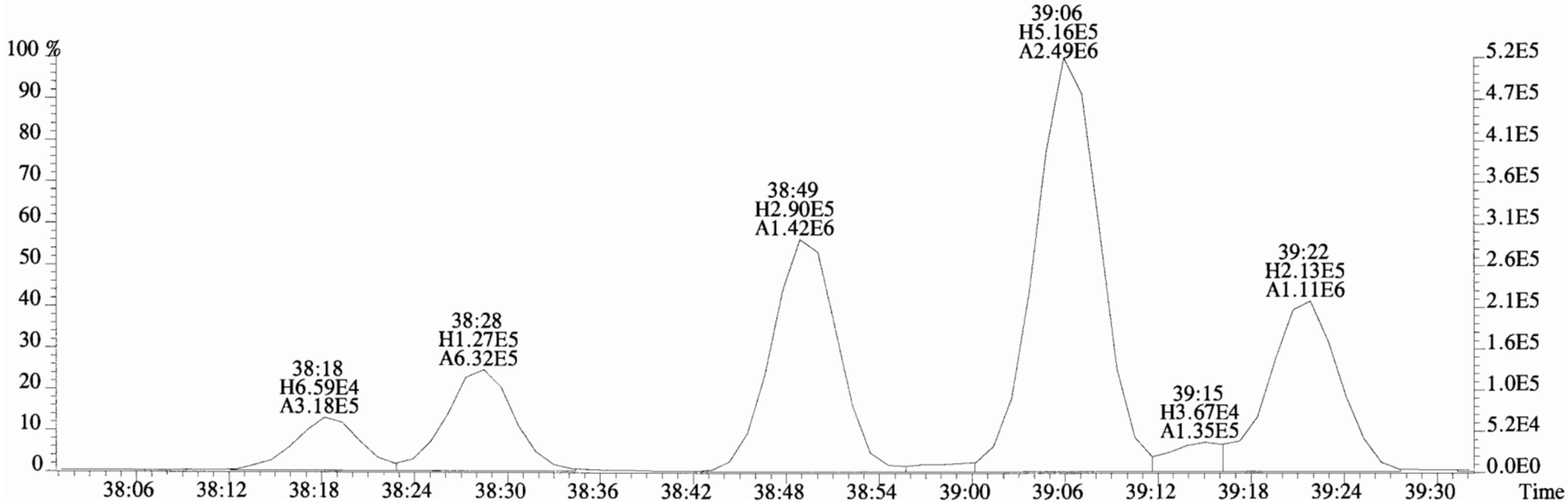
327.8775 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)



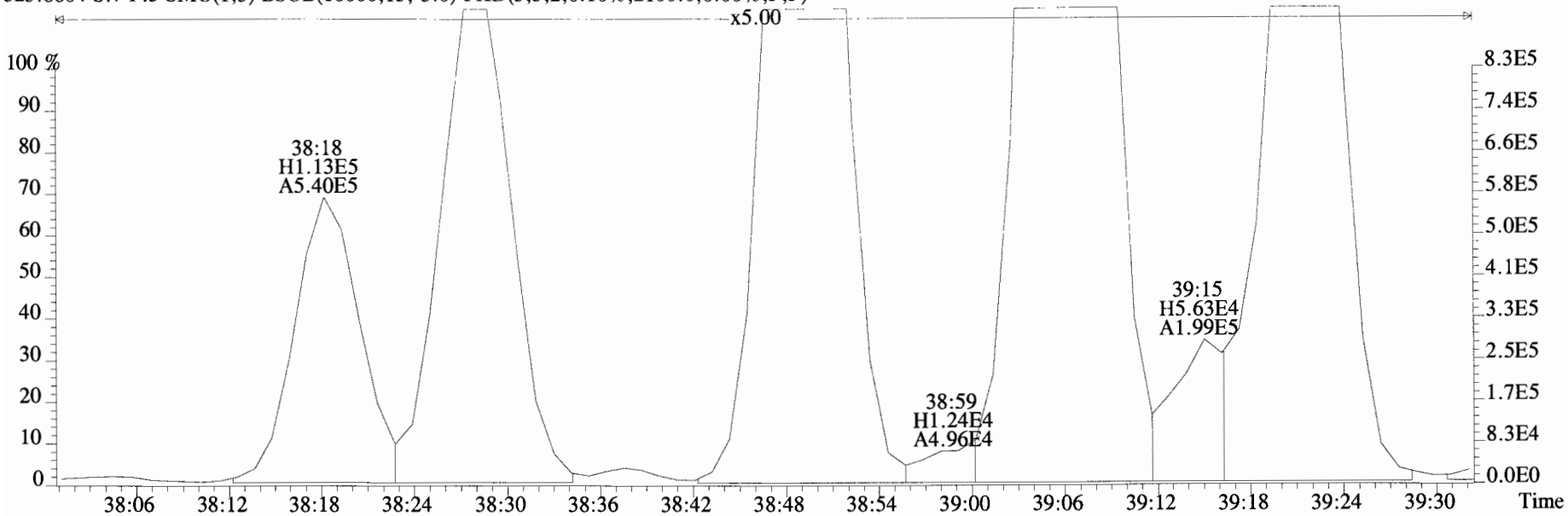
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
325.8804 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



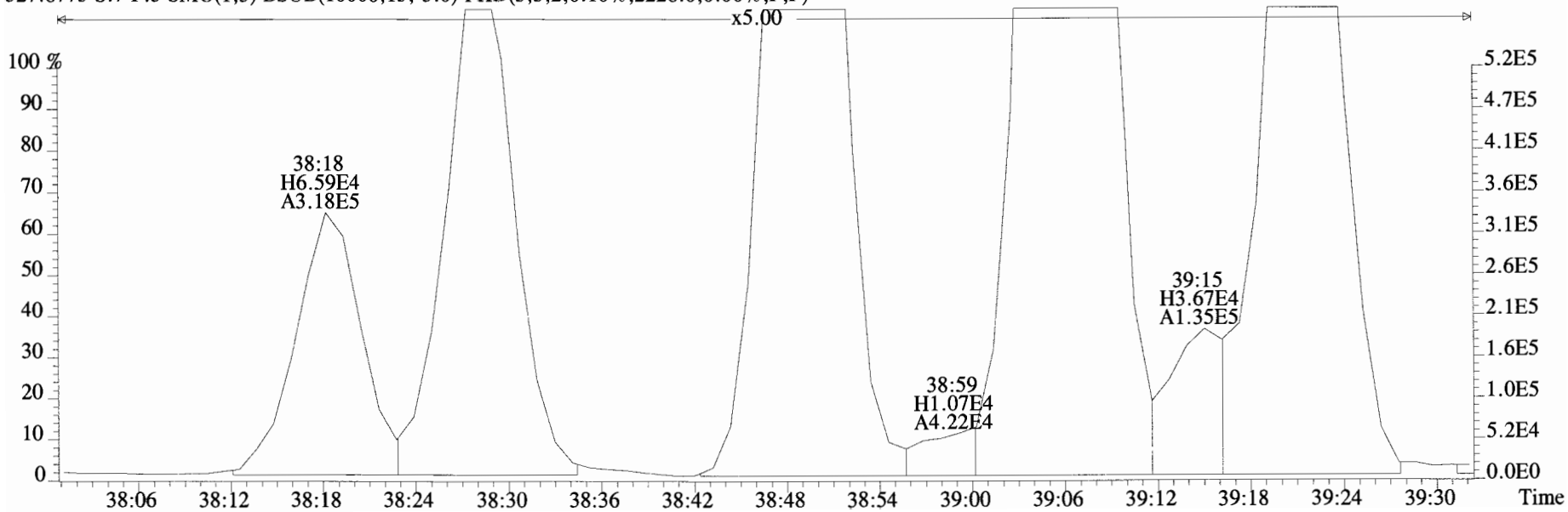
327.8775 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)



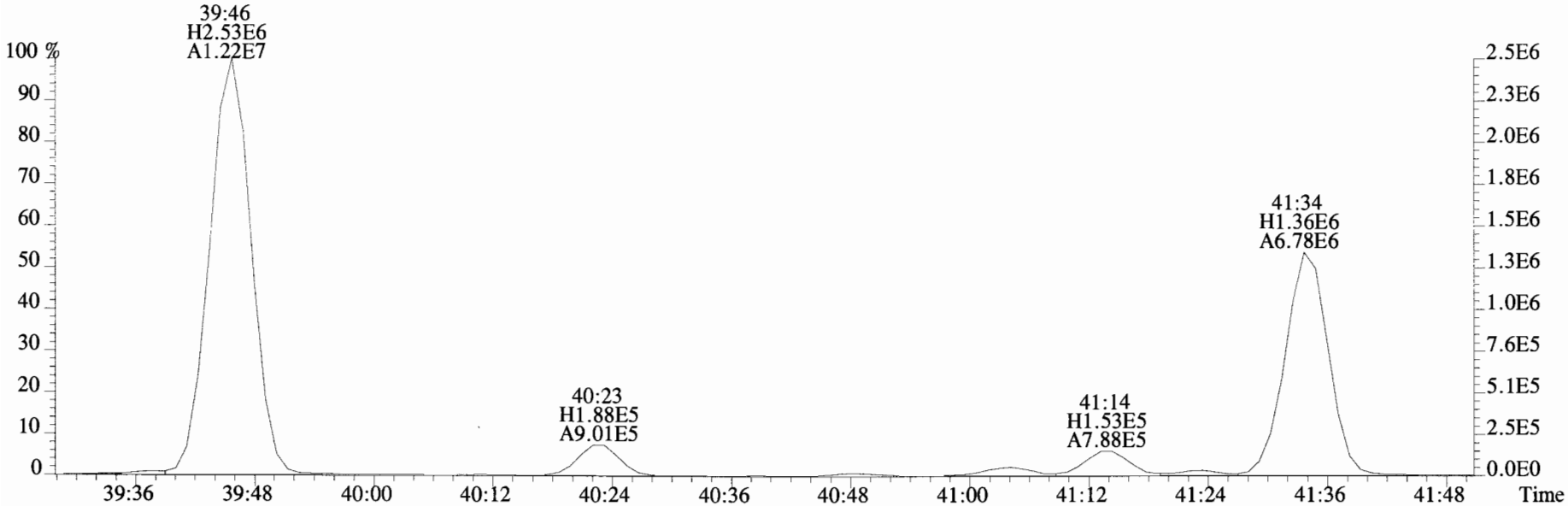
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
325.8804 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



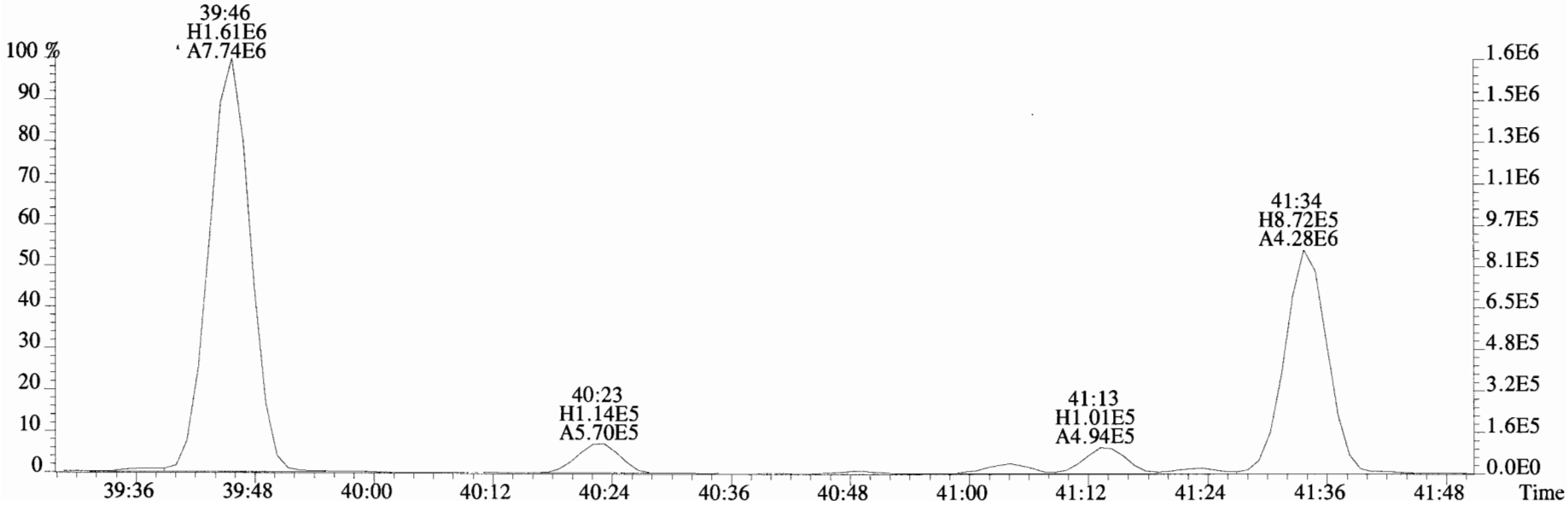
327.8775 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)



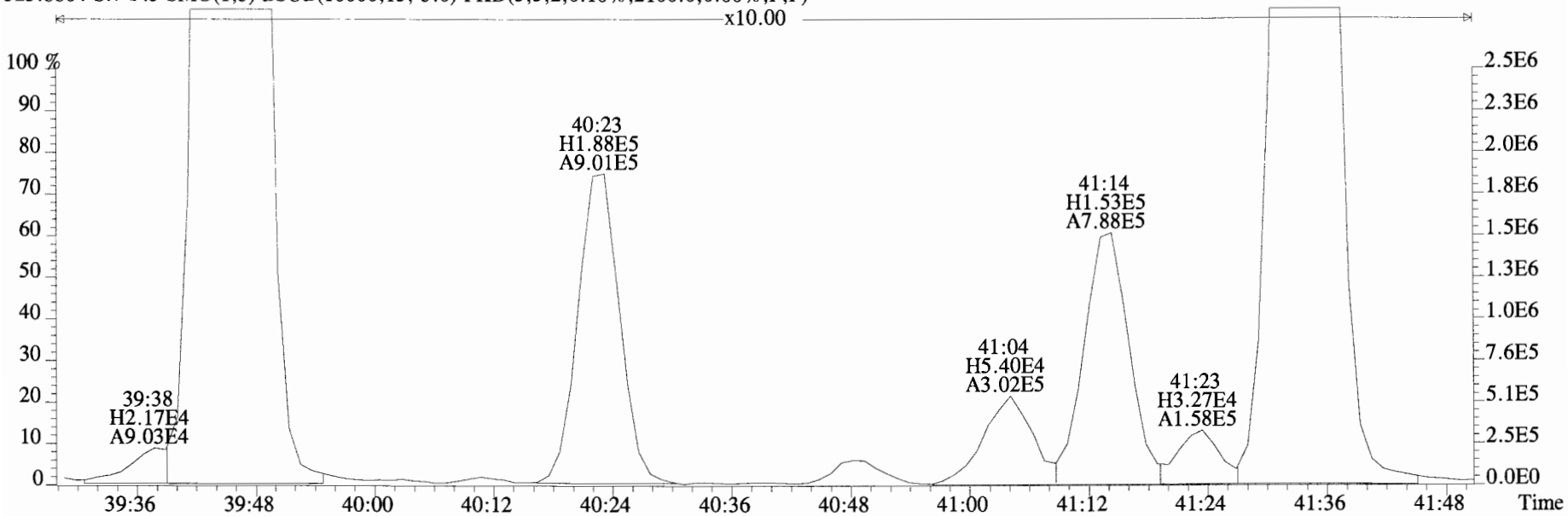
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
325.8804 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



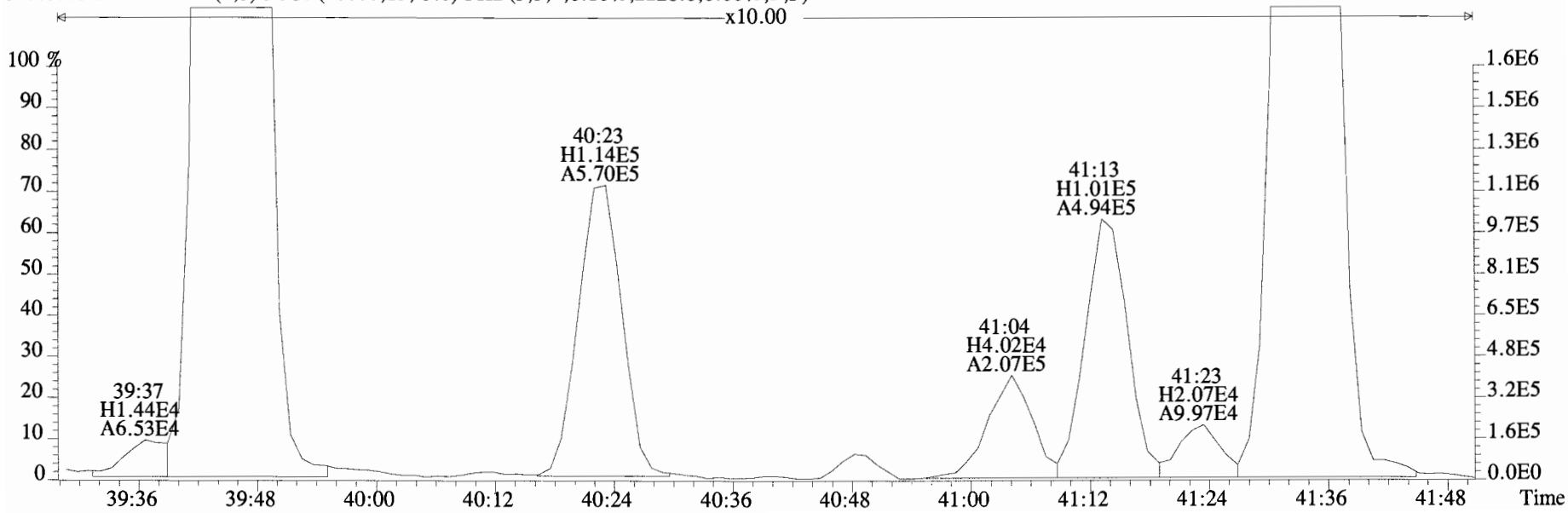
327.8775 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)



File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
325.8804 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)

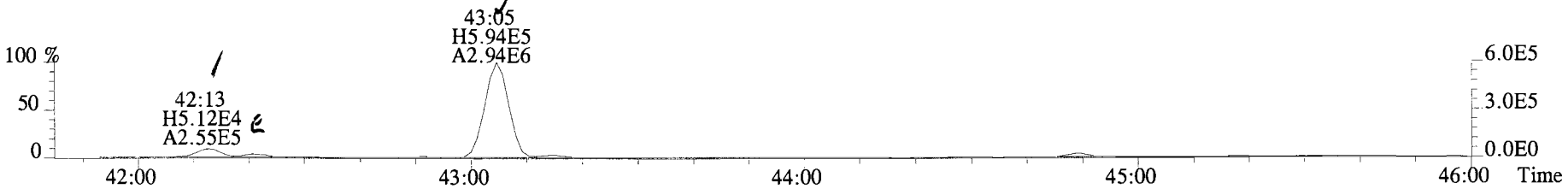


327.8775 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)

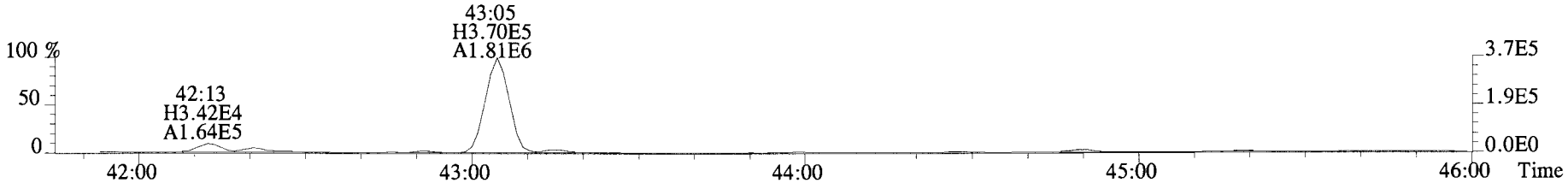


File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1

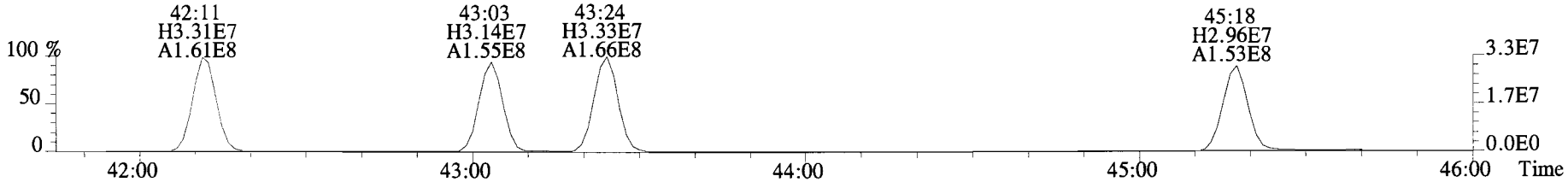
325.8804 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2996.0,0.00%,F,F)



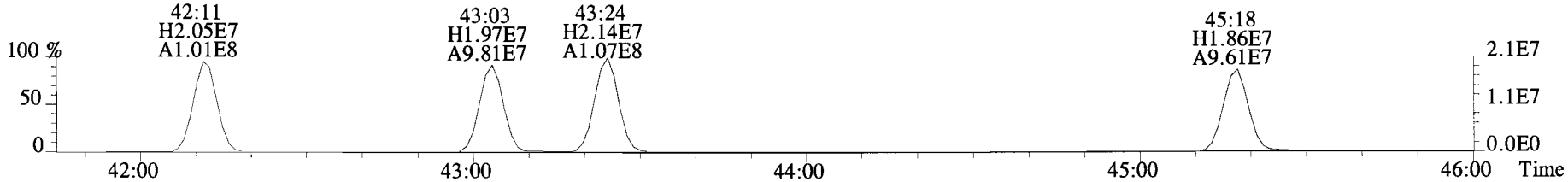
327.8775 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2452.0,0.00%,F,F)



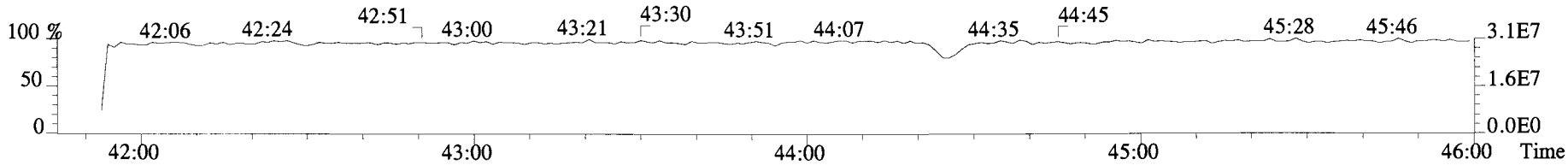
337.9207 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16092.0,0.00%,F,F)



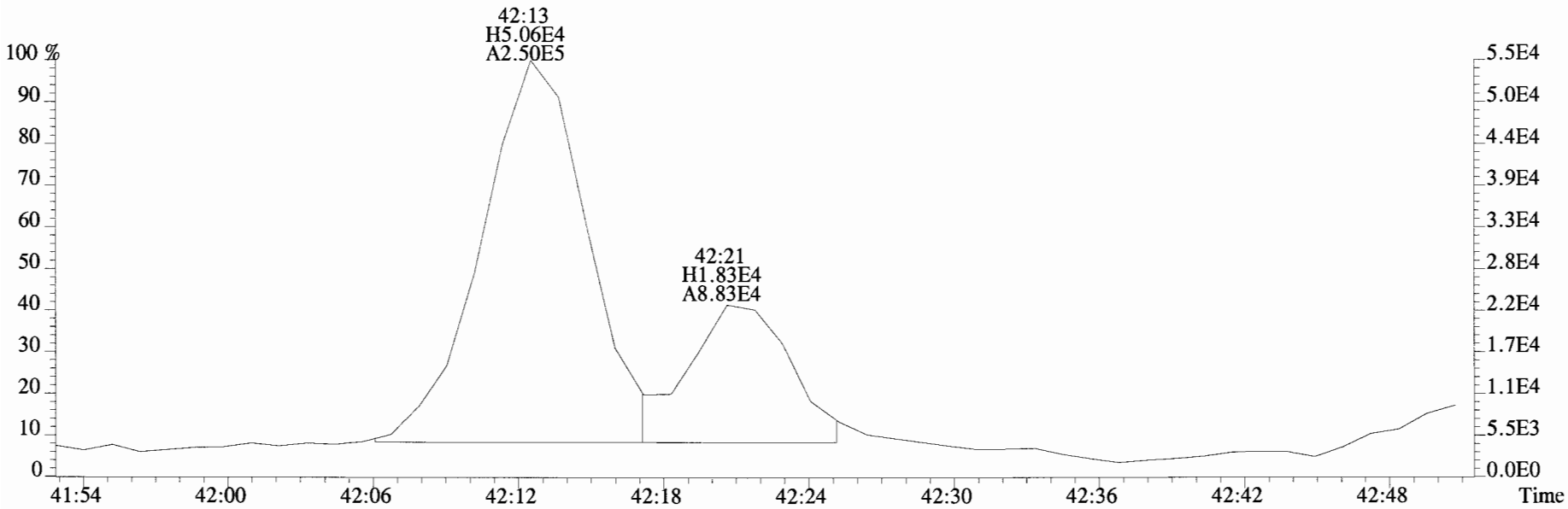
339.9177 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12708.0,0.00%,F,F)



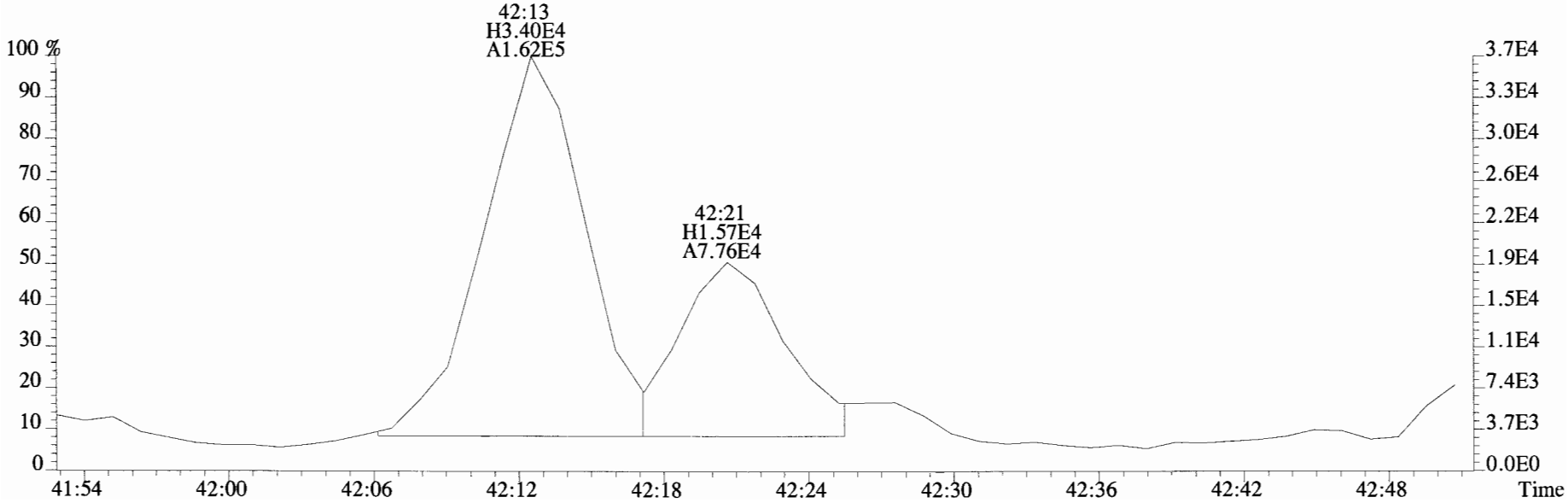
380.9760 S:7 F:4



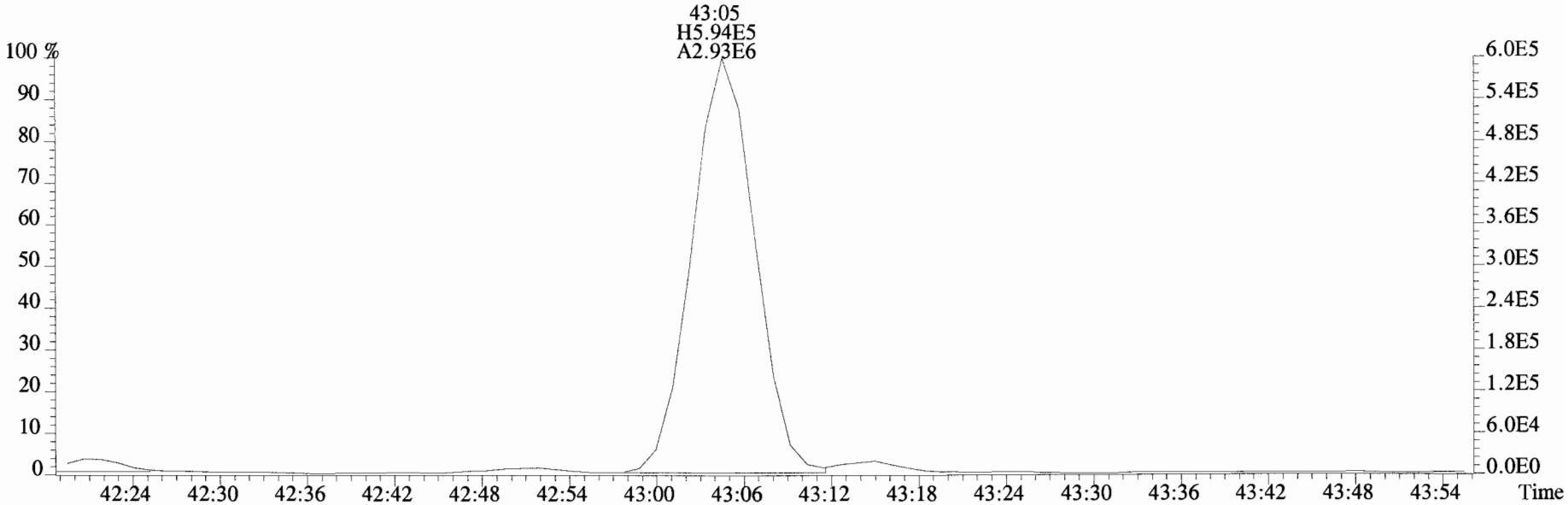
File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
325.8804 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2996.0,0.00%,F,F)



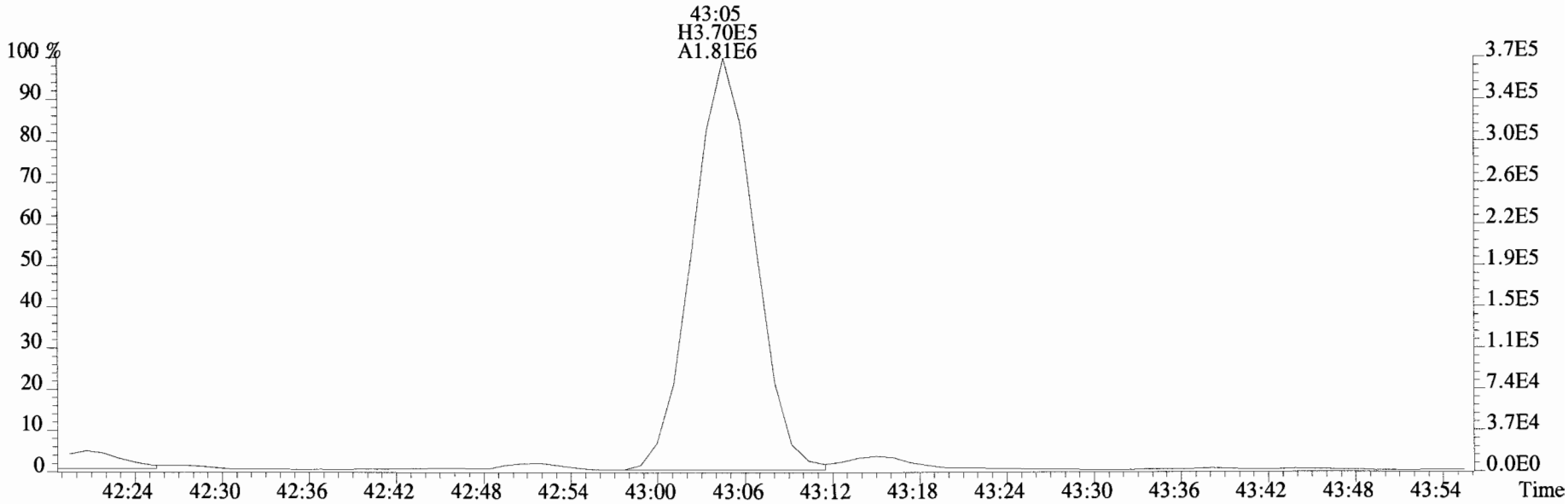
327.8775 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2452.0,0.00%,F,F)



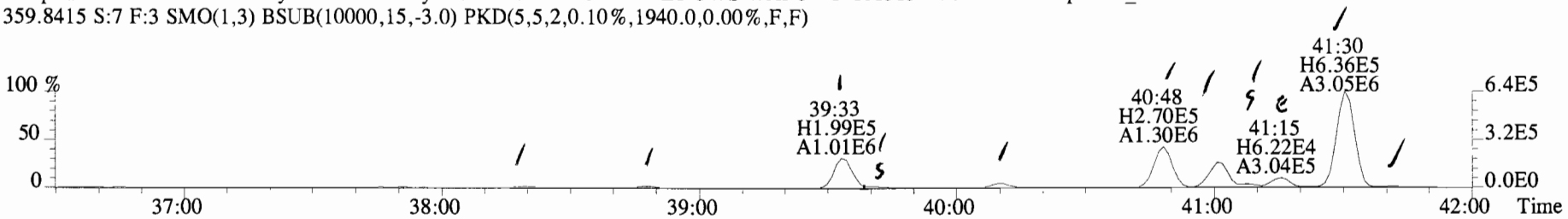
File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
325.8804 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2996.0,0.00%,F,F)



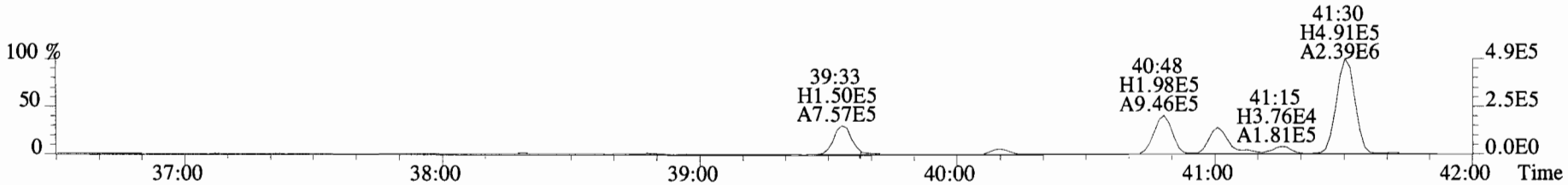
327.8775 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2452.0,0.00%,F,F)



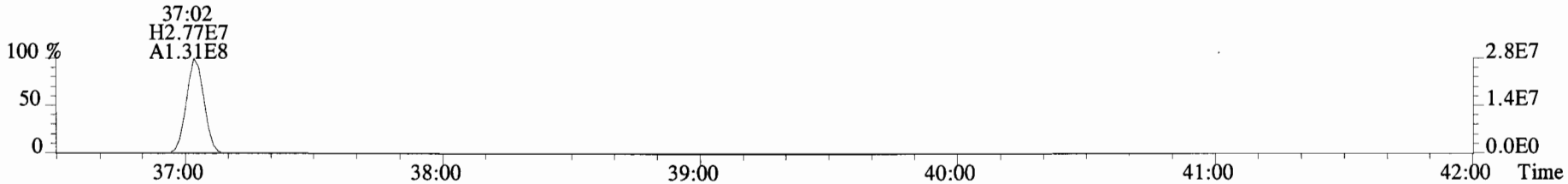
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
359.8415 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1940.0,0.00%,F,F)



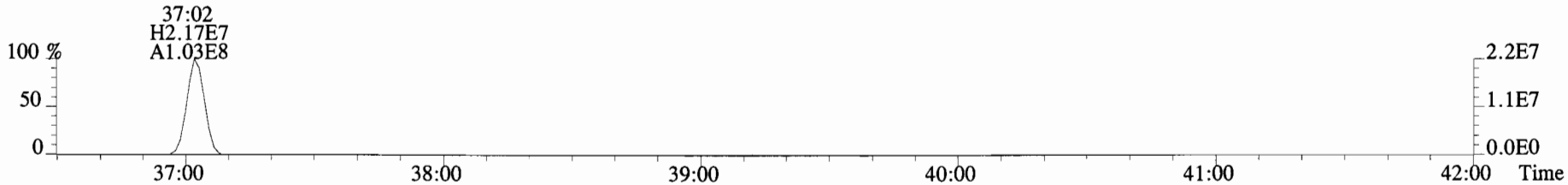
361.8385 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2048.0,0.00%,F,F)



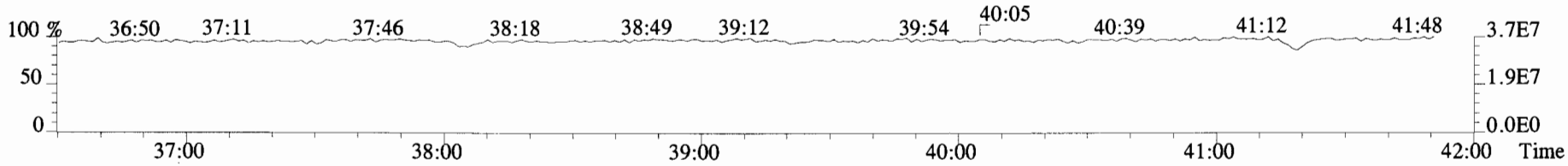
371.8817 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2140.0,0.00%,F,F)



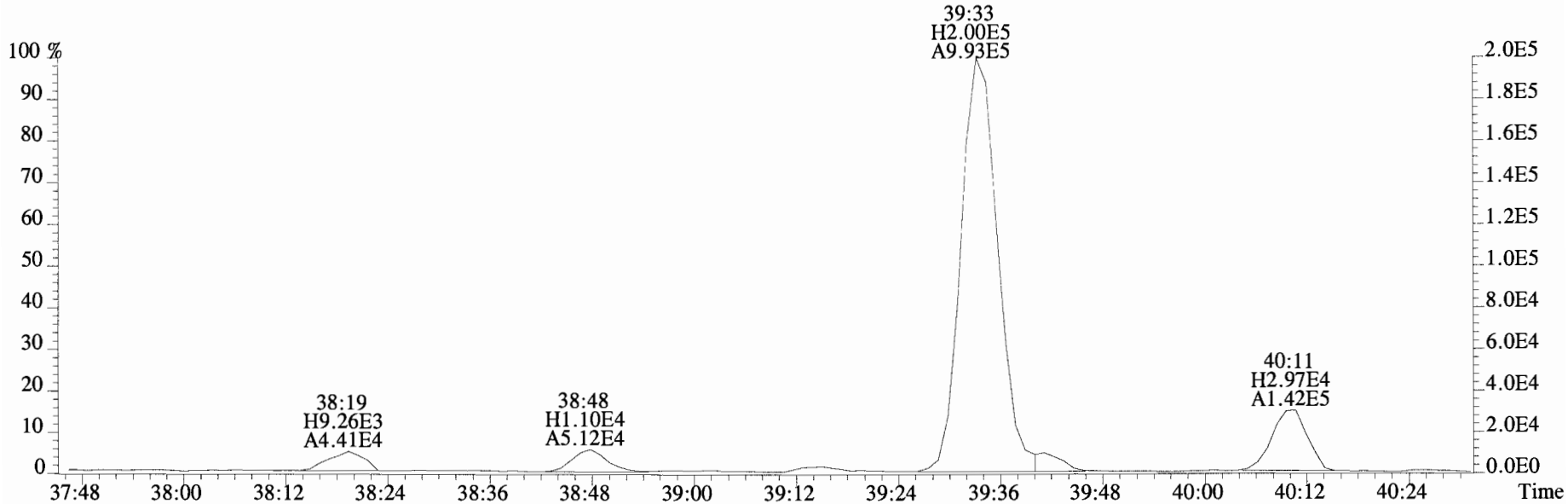
373.8788 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2396.0,0.00%,F,F)



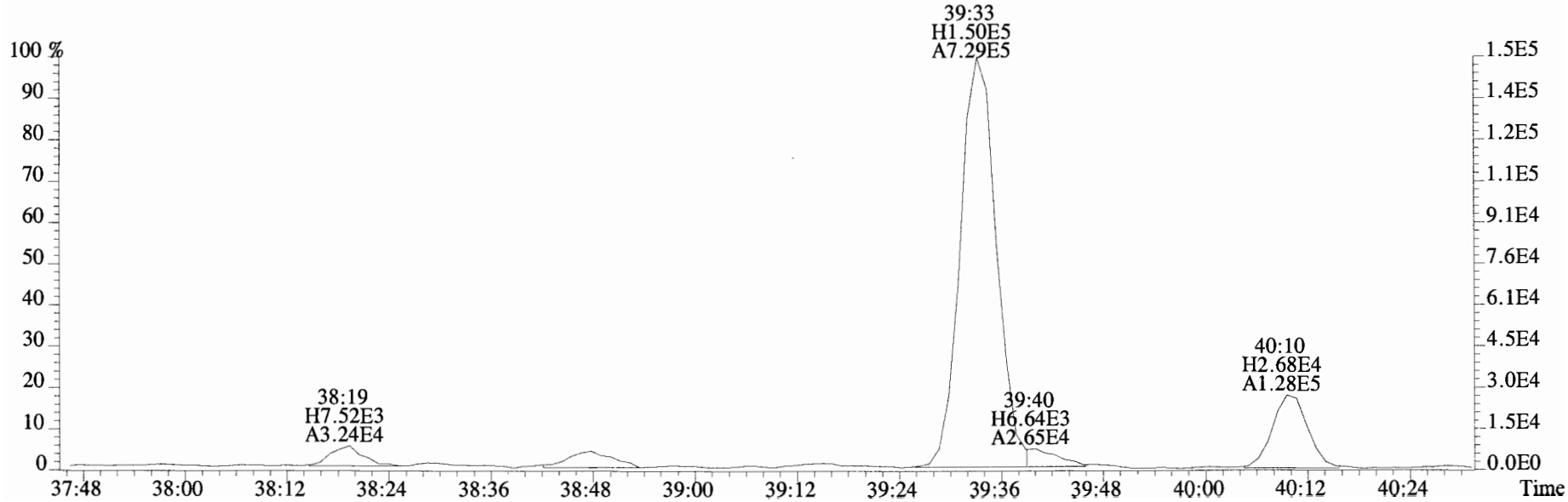
330.9792 S:7 F:3



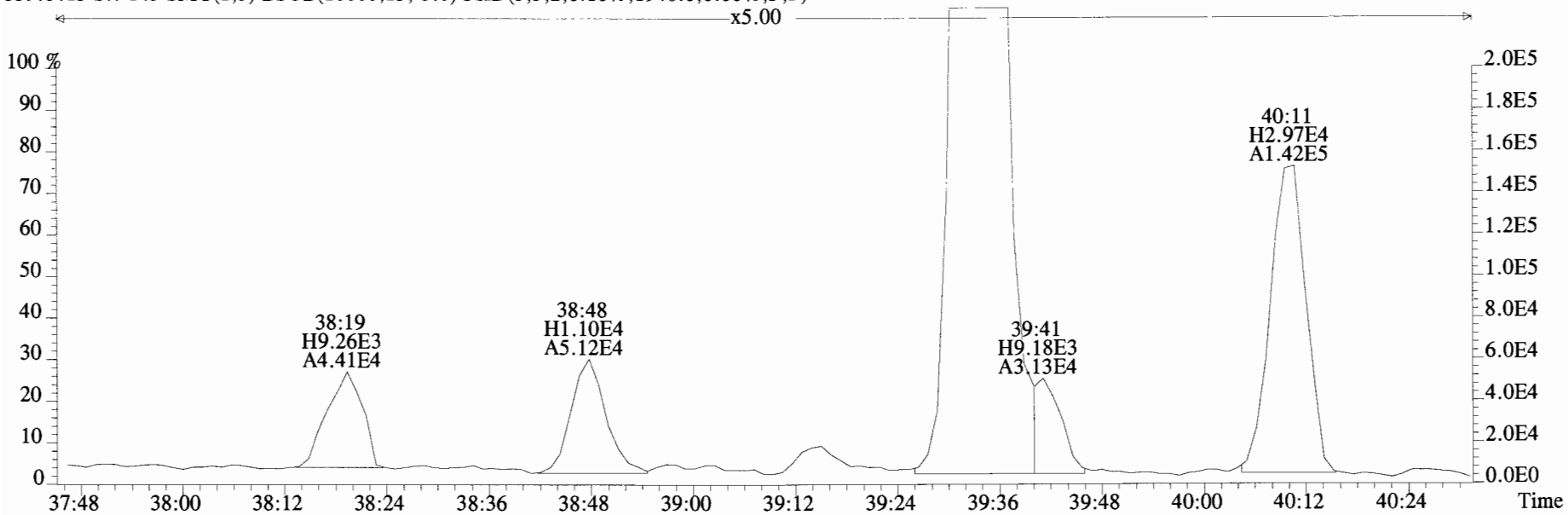
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
359.8415 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1940.0,0.00%,F,F)



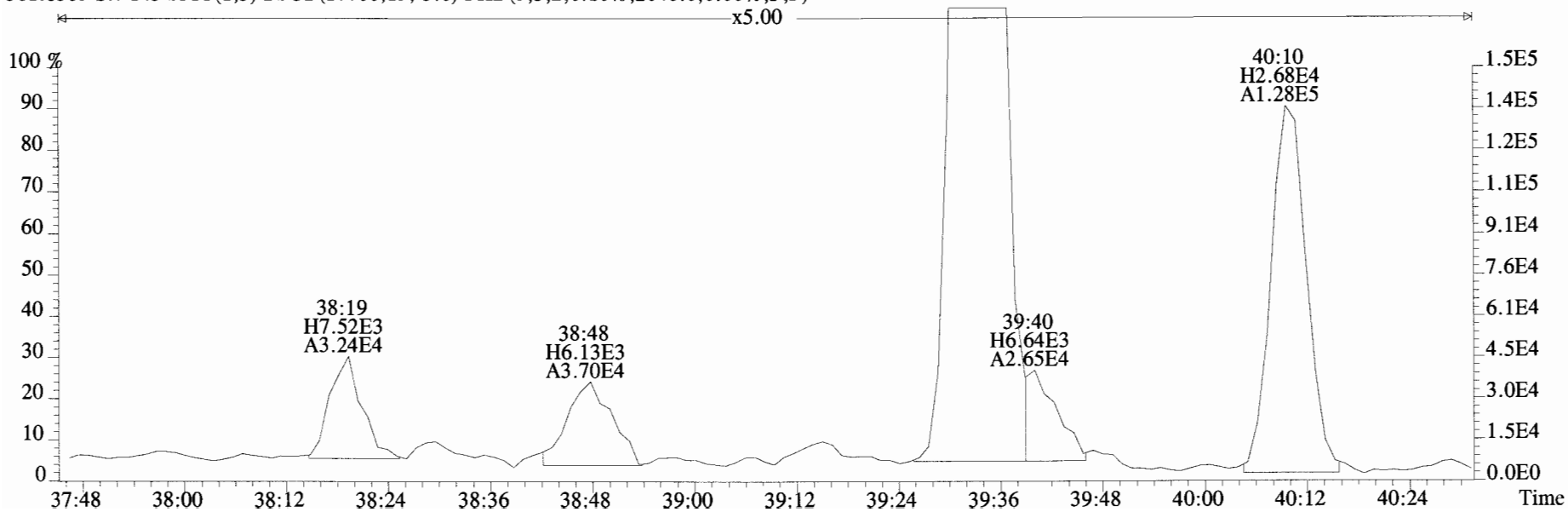
361.8385 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2048.0,0.00%,F,F)



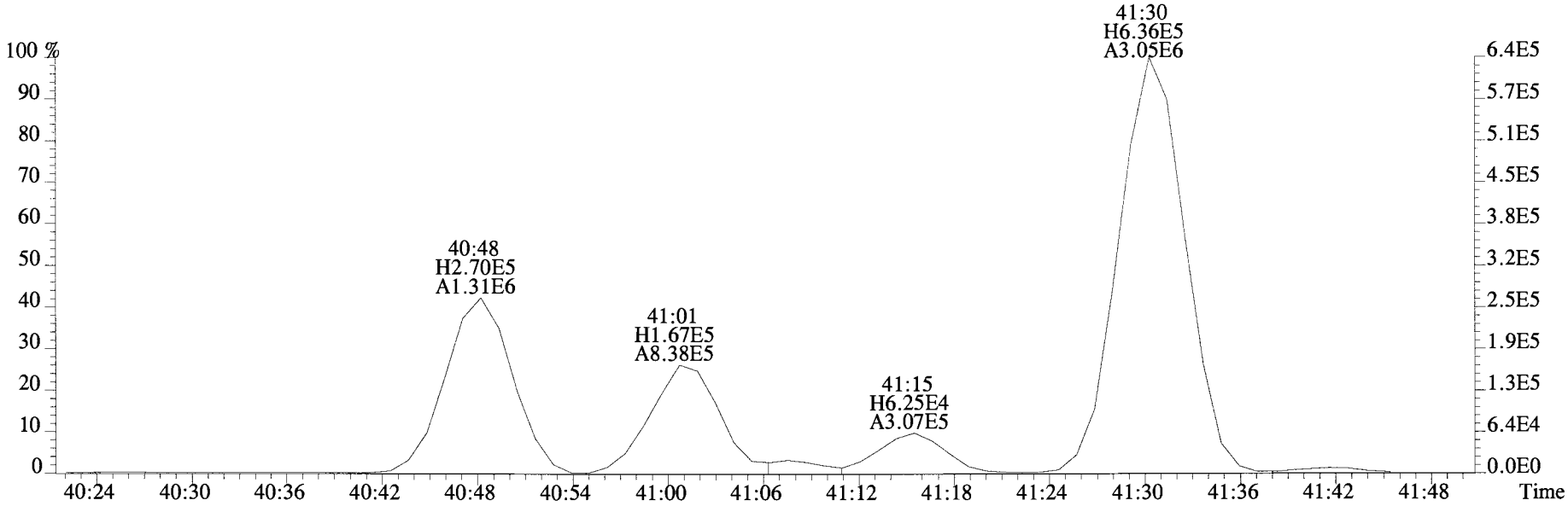
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
359.8415 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1940.0,0.00%,F,F)



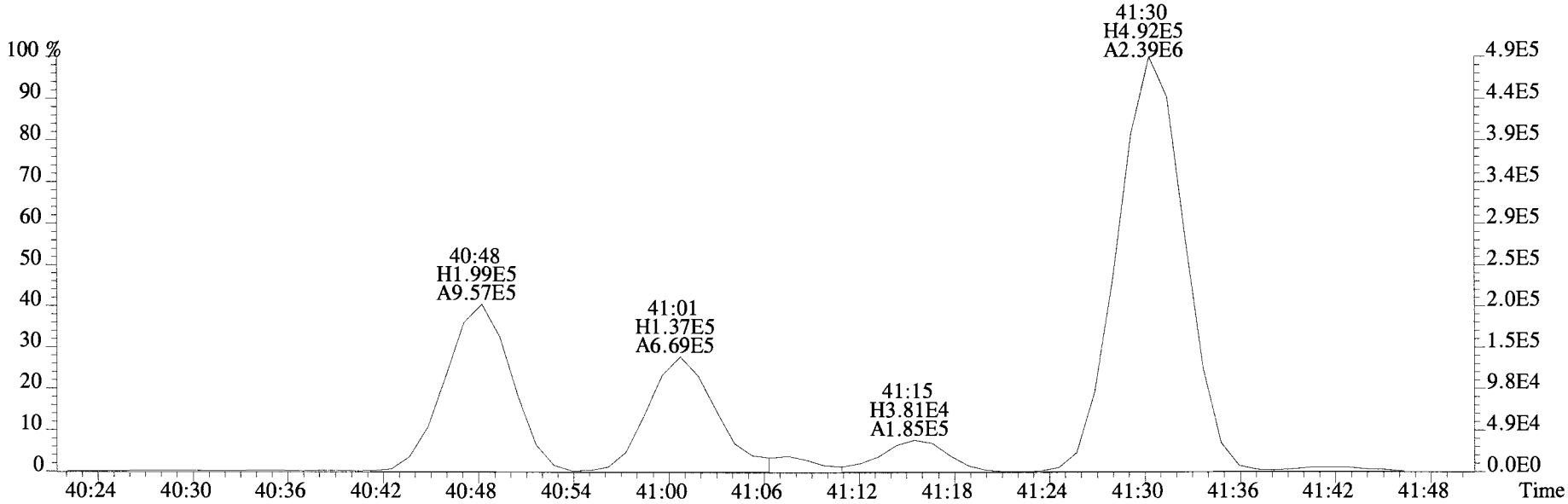
361.8385 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2048.0,0.00%,F,F)



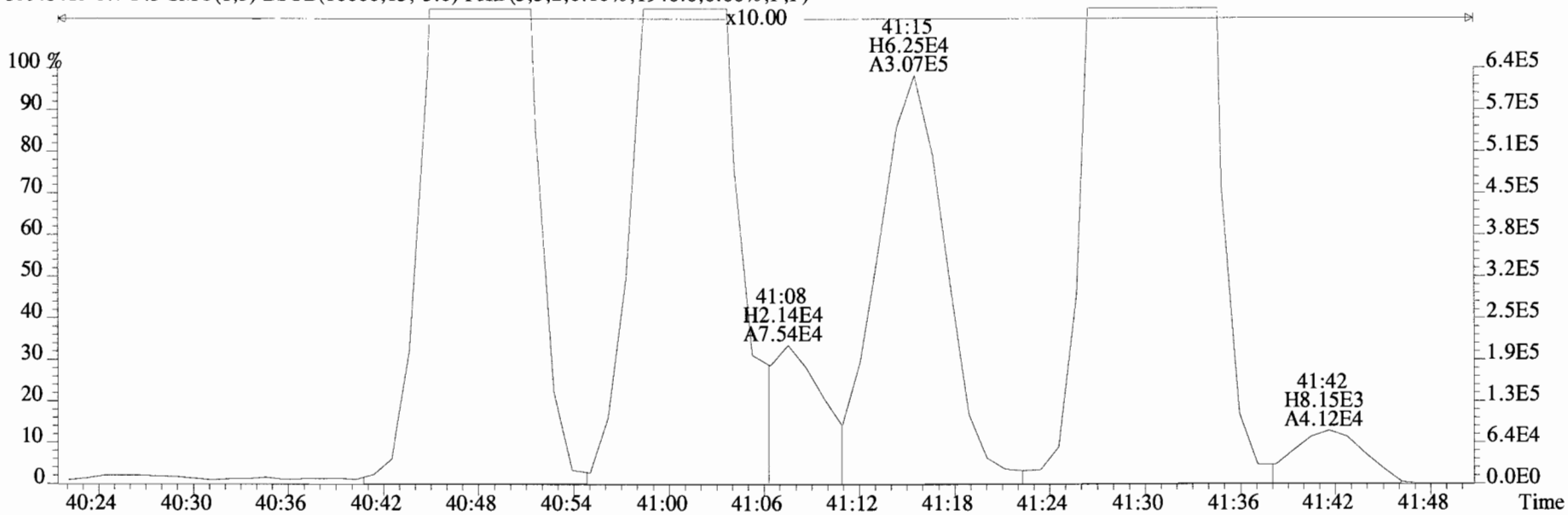
File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
359.8415 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1940.0,0.00%,F,F)



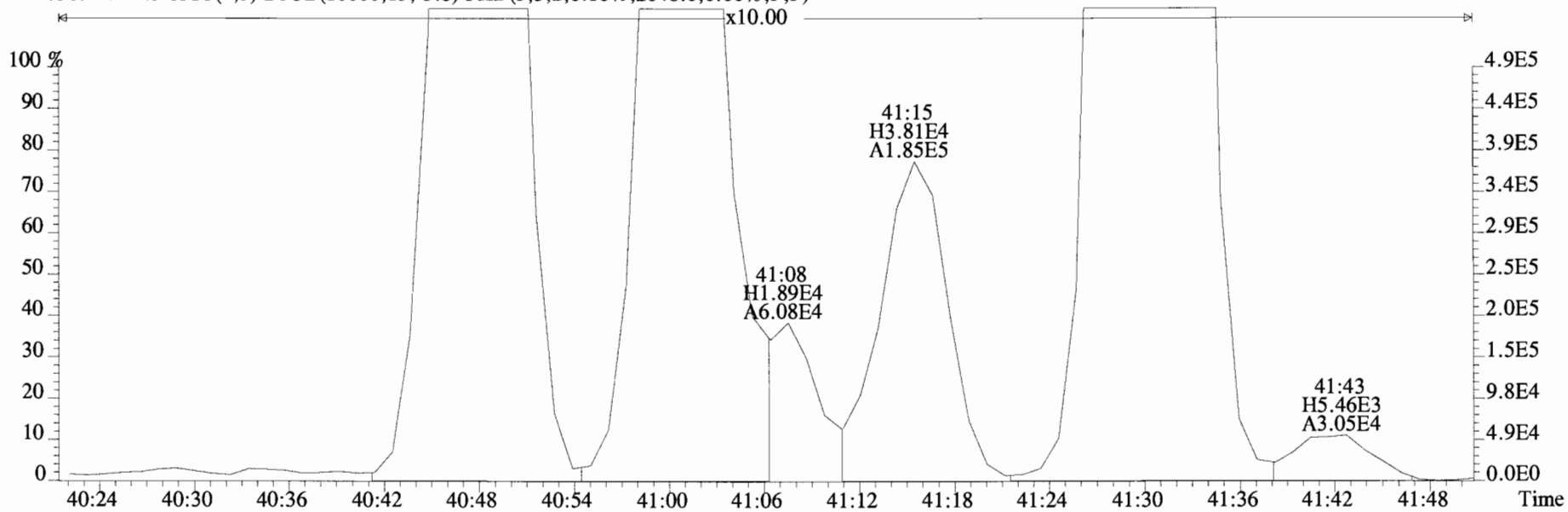
361.8385 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2048.0,0.00%,F,F)



File:180312E2 #1-756 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
359.8415 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1940.0,0.00%,F,F)

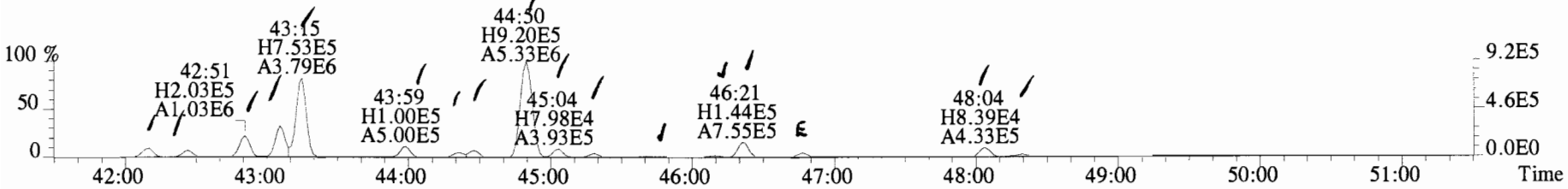


361.8385 S:7 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2048.0,0.00%,F,F)

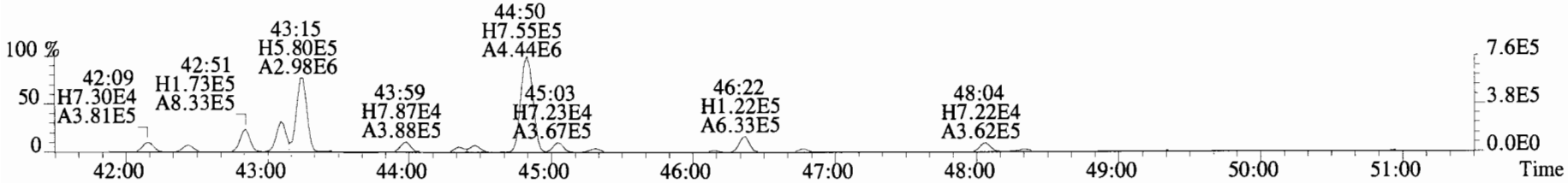


File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1

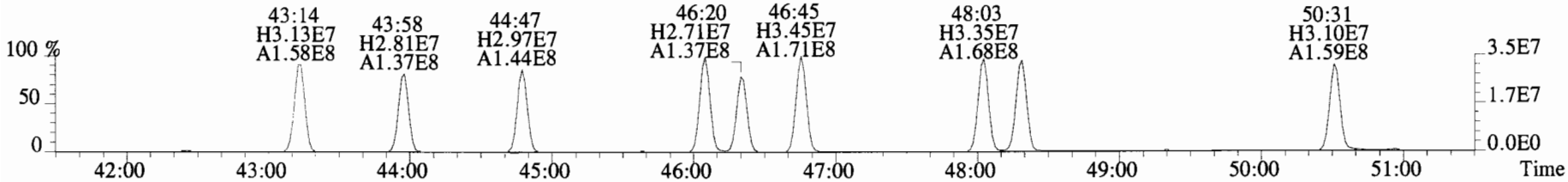
359.8415 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



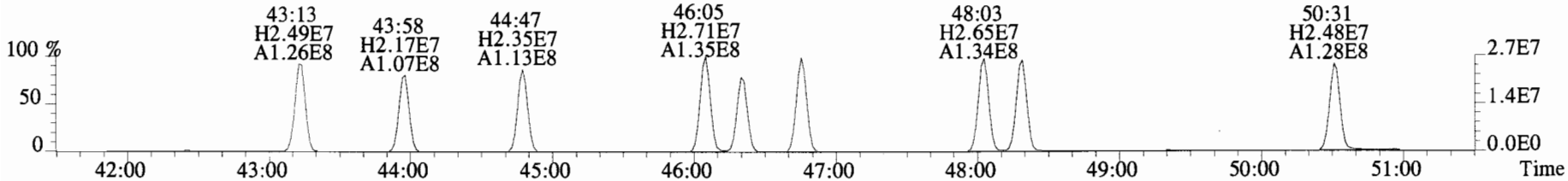
361.8385 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1920.0,0.00%,F,F)



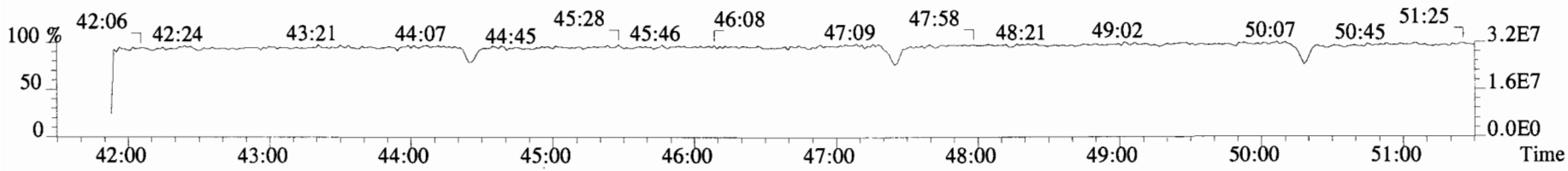
371.8817 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34620.0,0.00%,F,F)



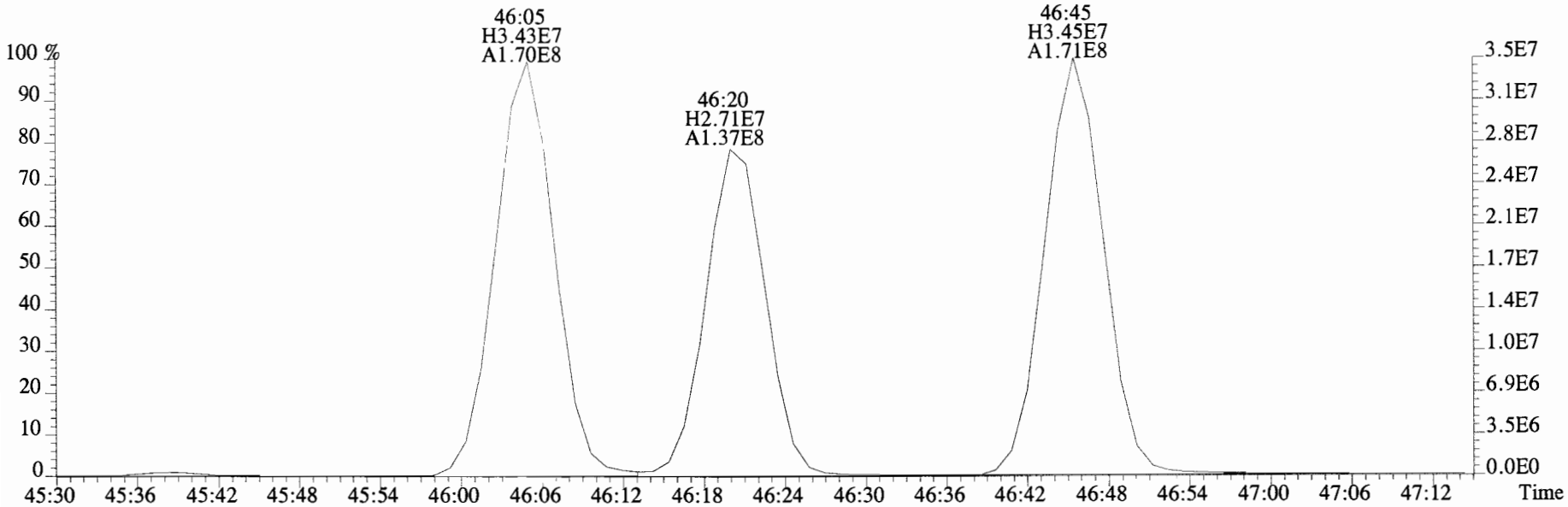
373.8788 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27416.0,0.00%,F,F)



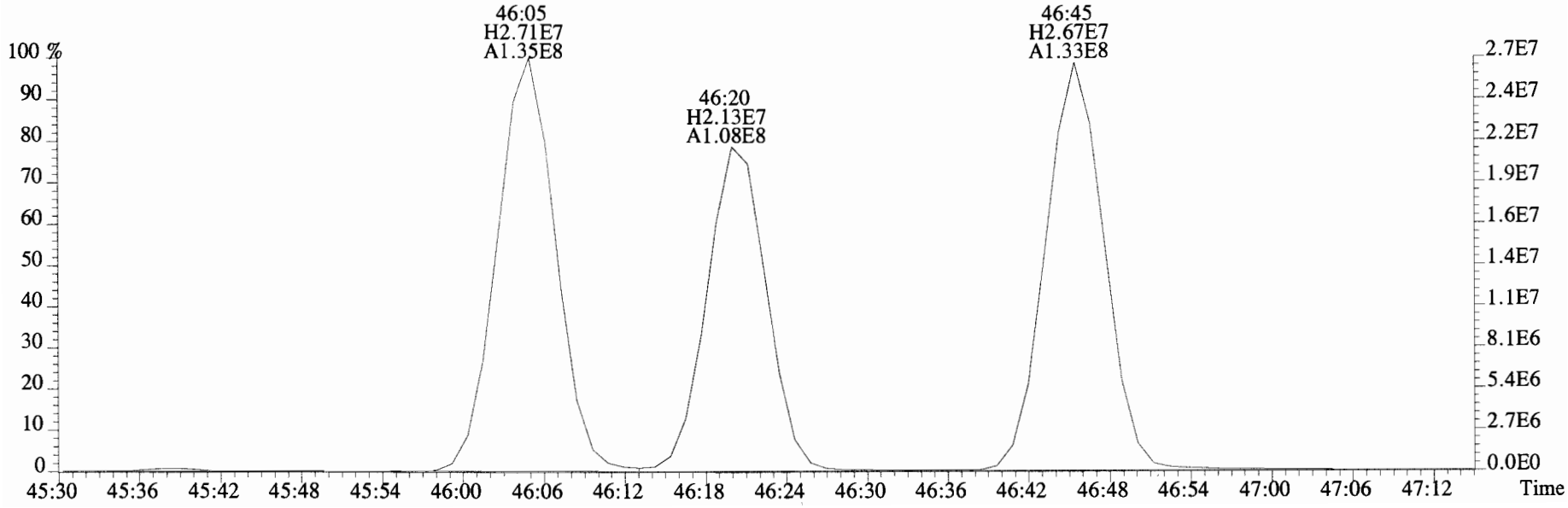
380.9760 S:7 F:4



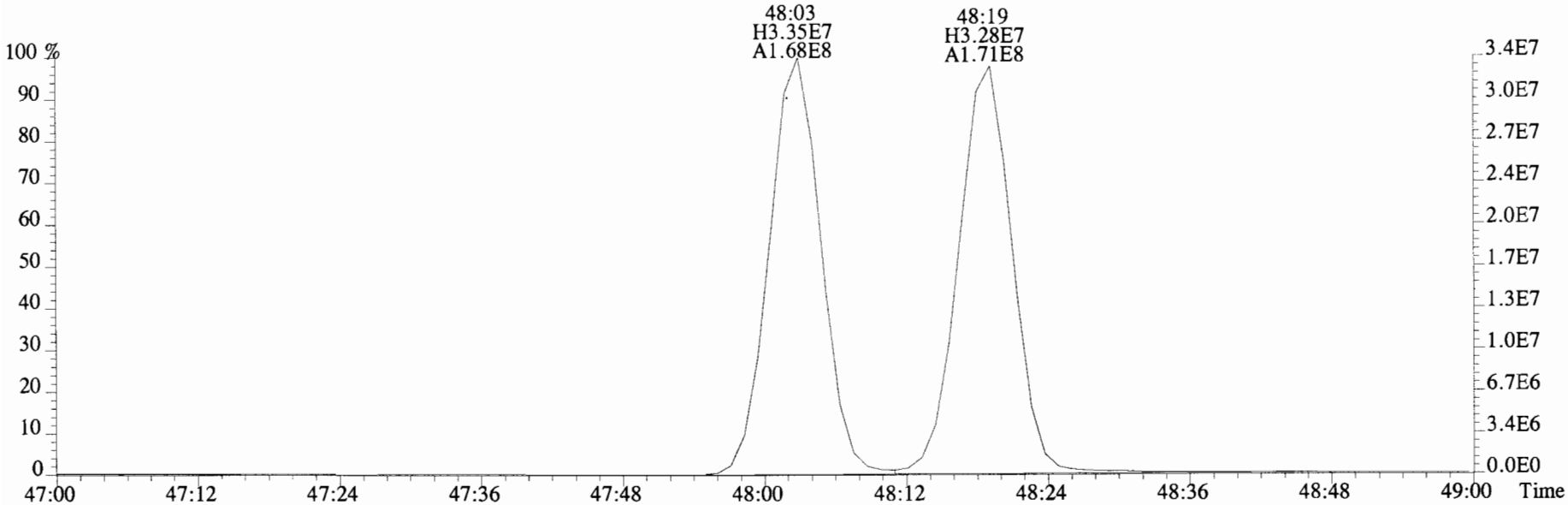
File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
371.8817 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34620.0,0.00%,F,F)



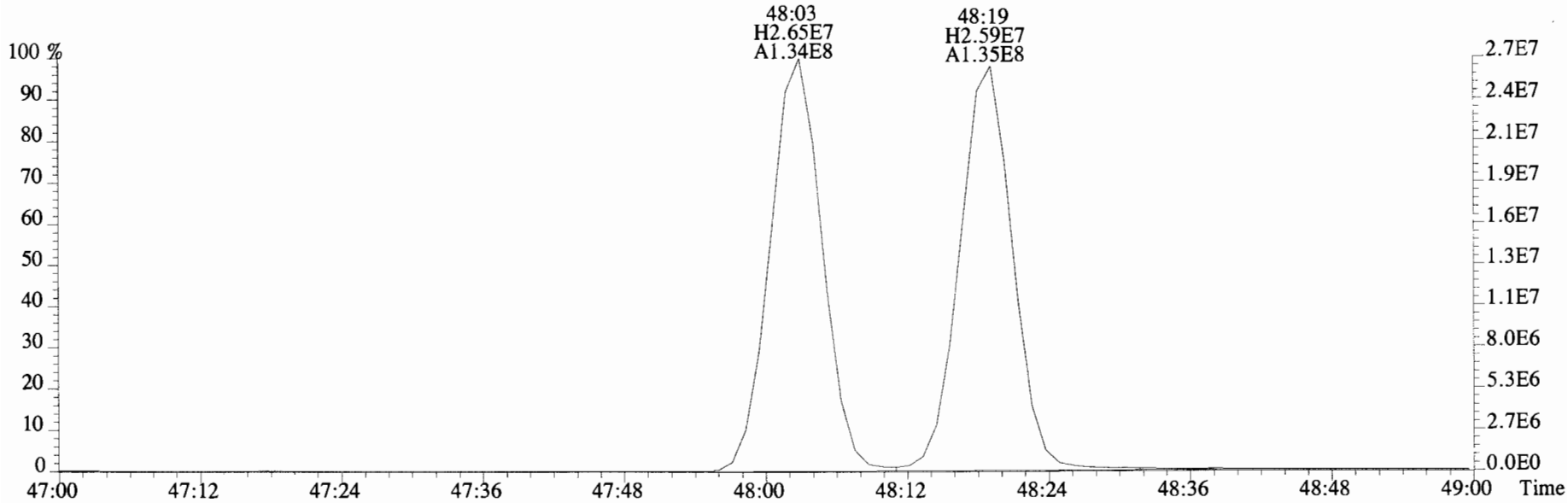
373.8788 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27416.0,0.00%,F,F)



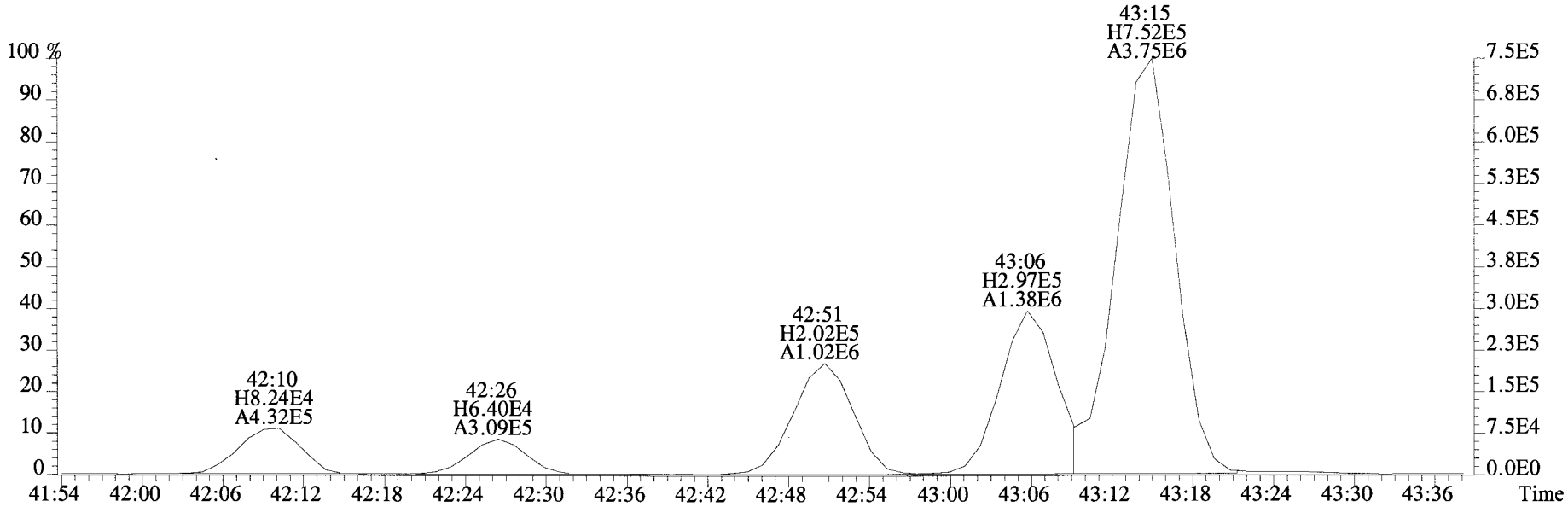
File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
371.8817 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34620.0,0.00%,F,F)



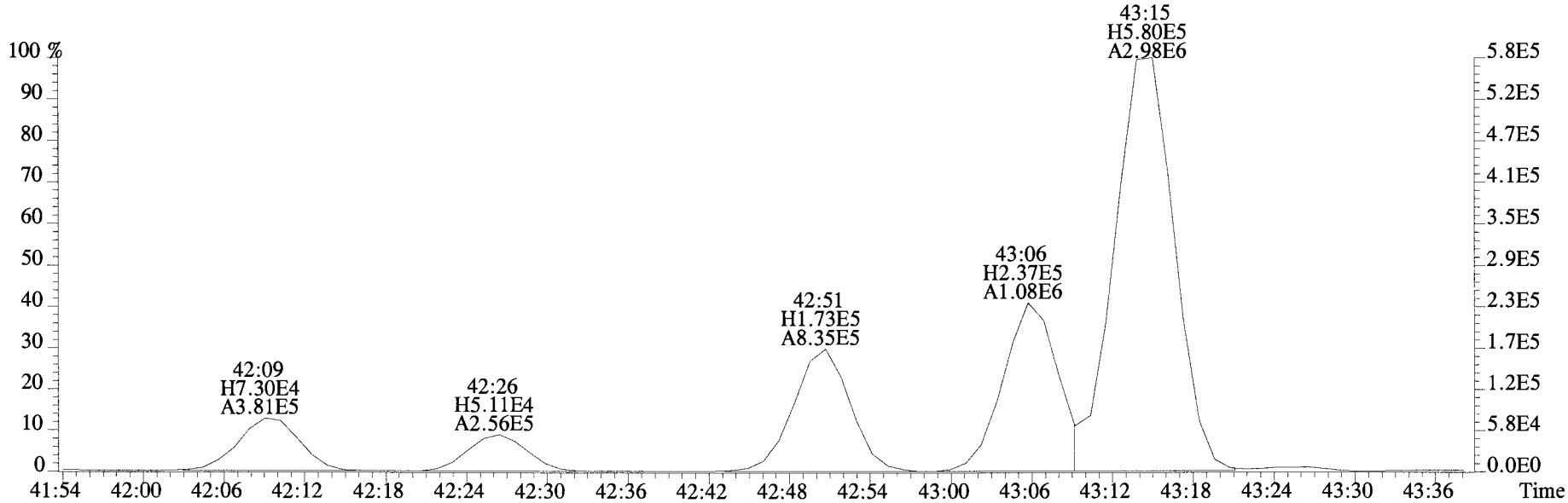
373.8788 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27416.0,0.00%,F,F)



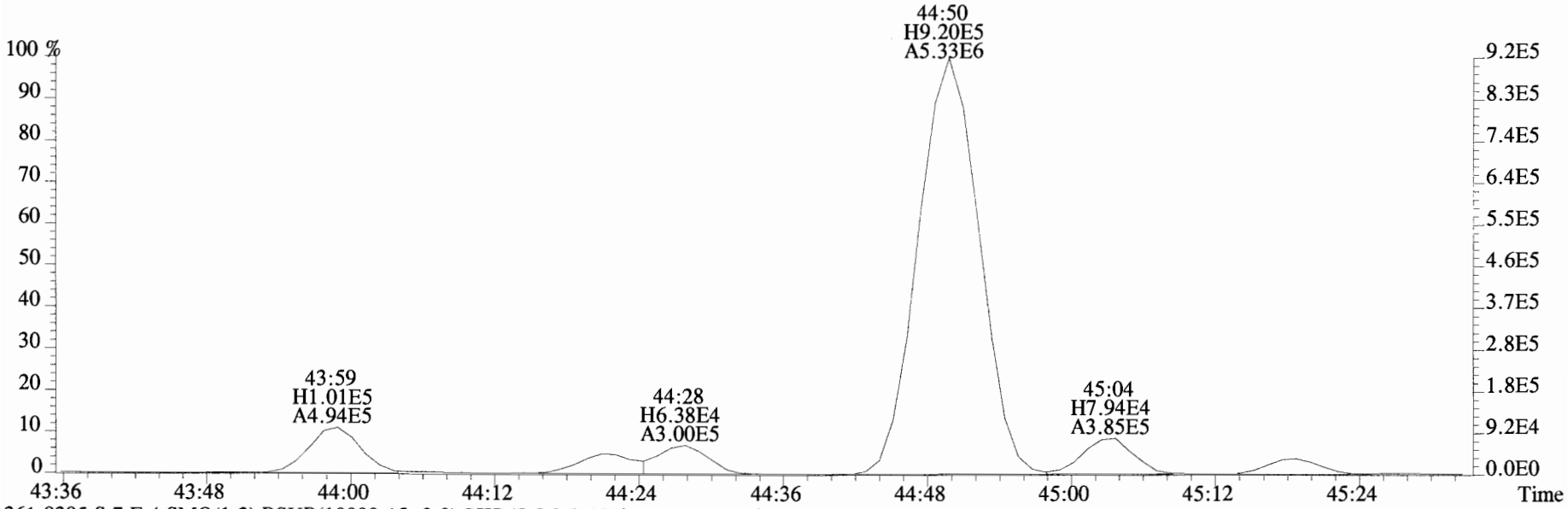
File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
359.8415 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



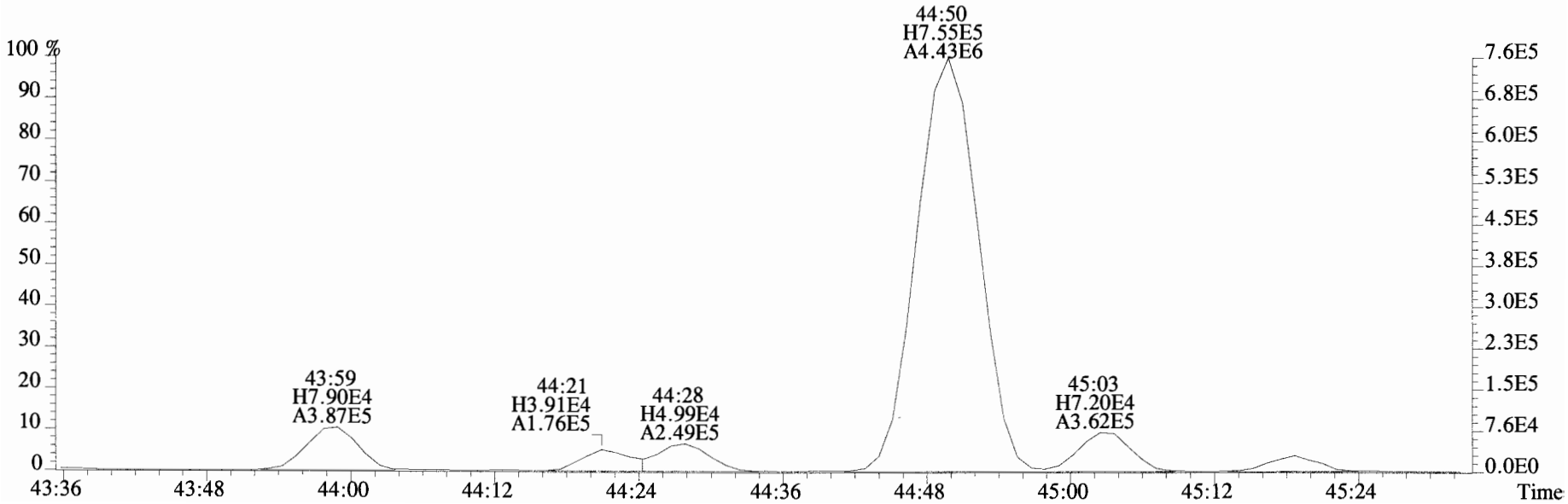
361.8385 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1920.0,0.00%,F,F)



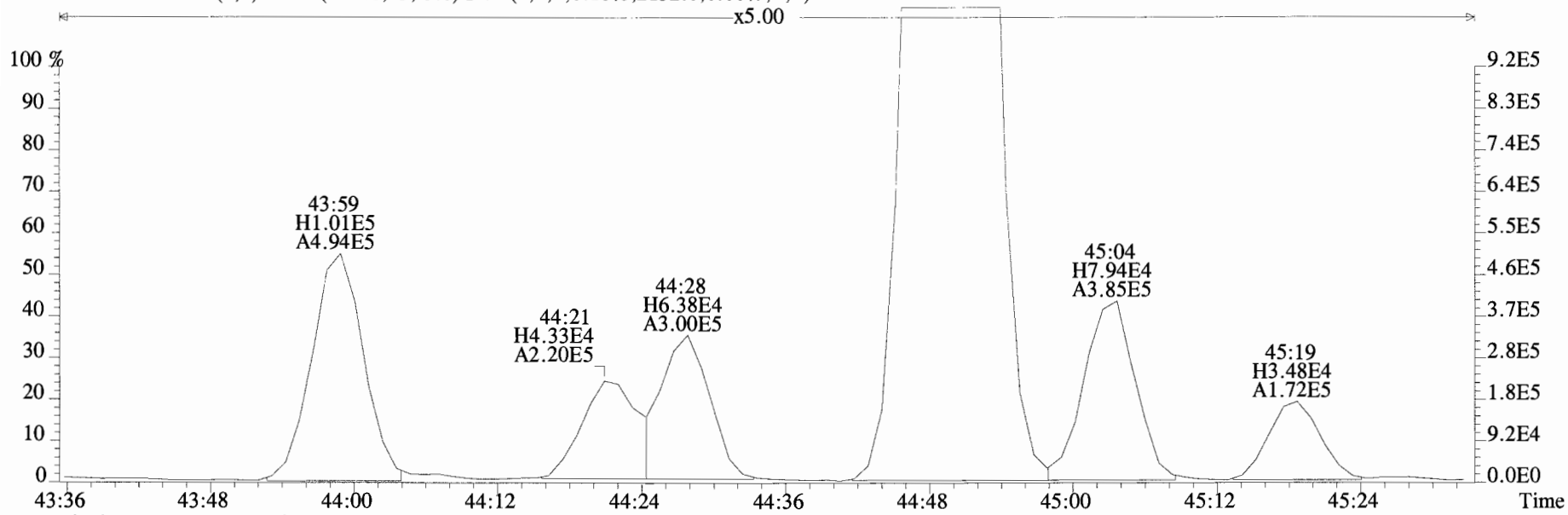
File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
359.8415 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



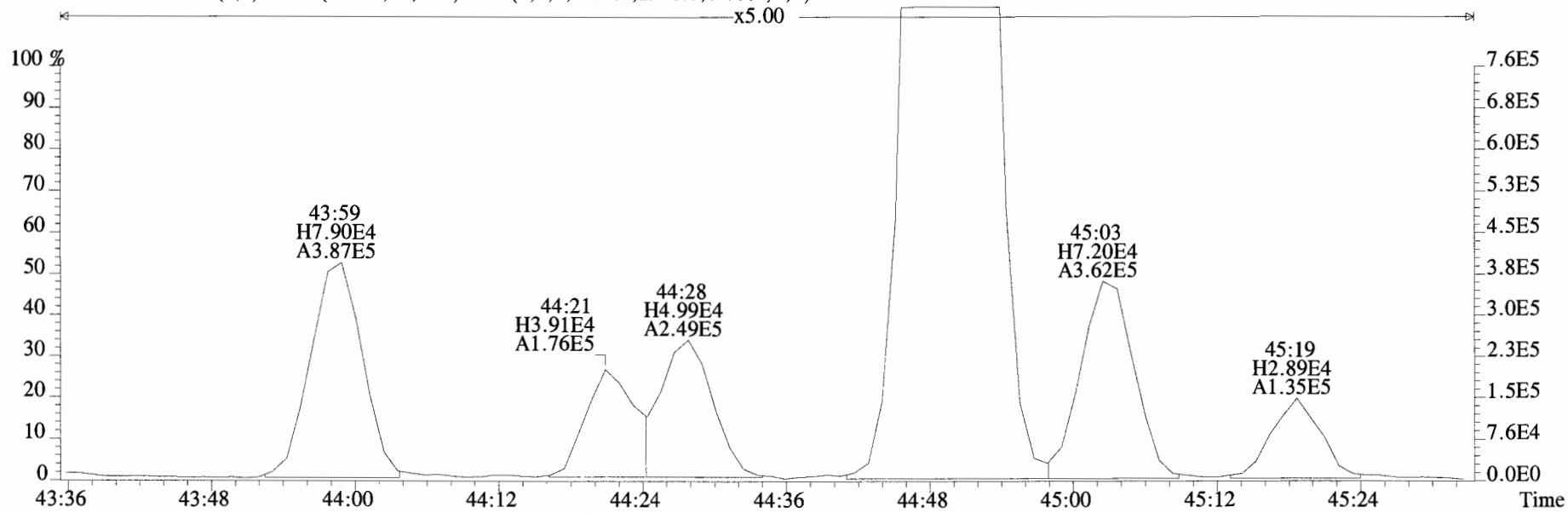
361.8385 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1920.0,0.00%,F,F)



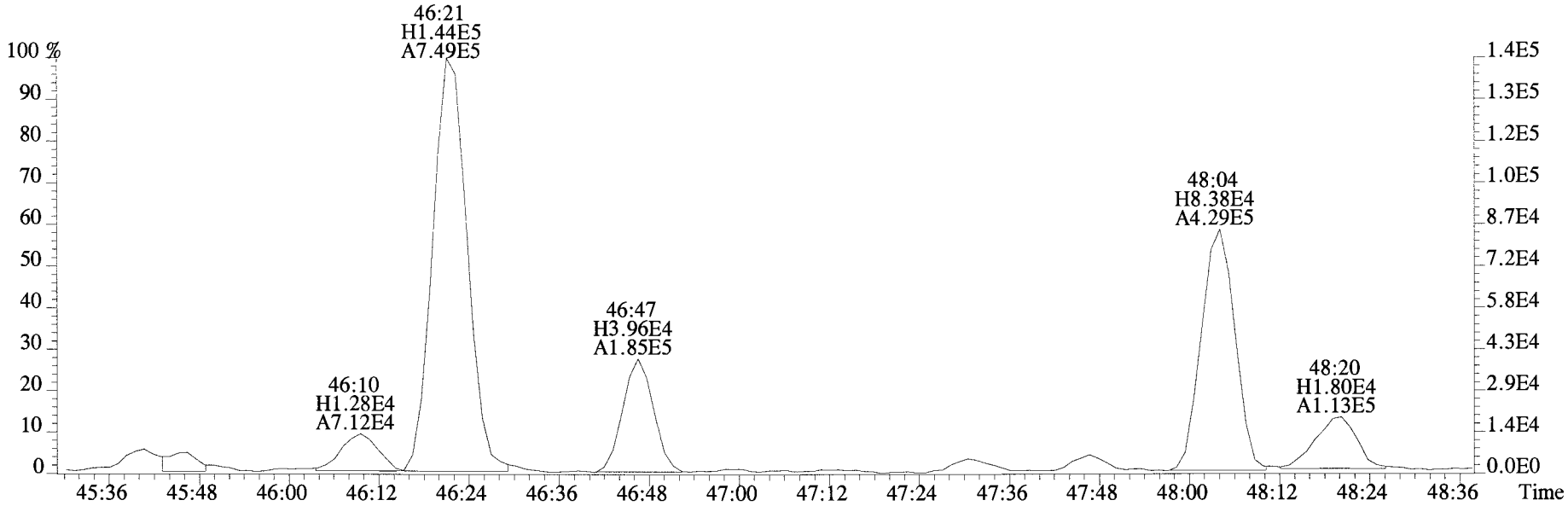
File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
359.8415 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



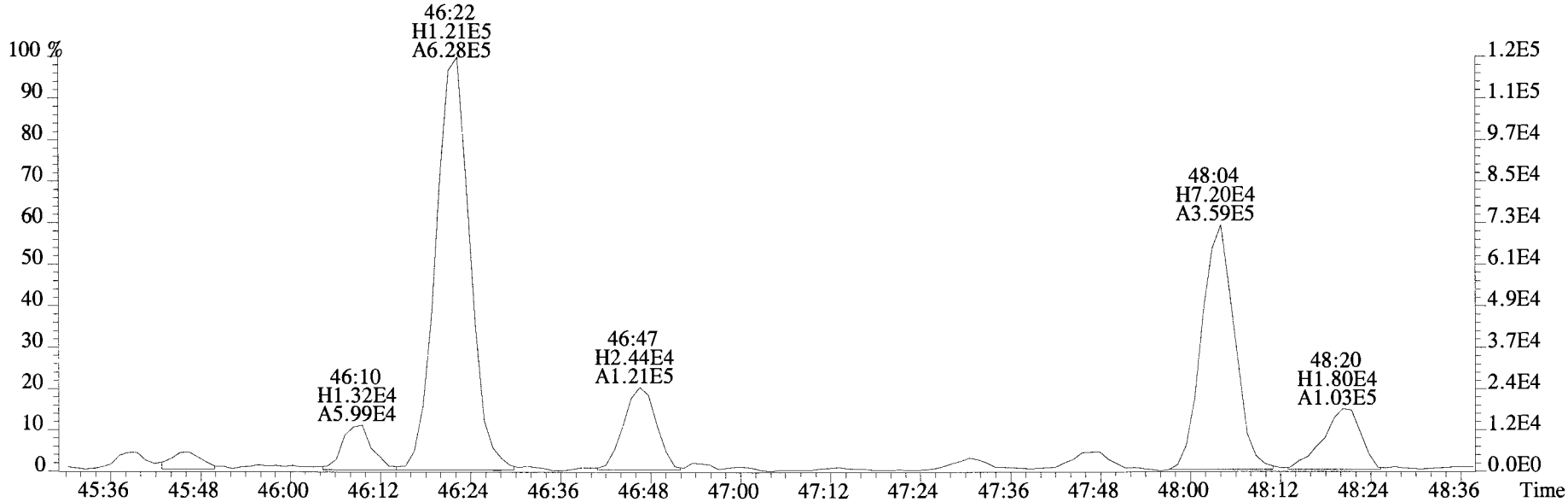
361.8385 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1920.0,0.00%,F,F)



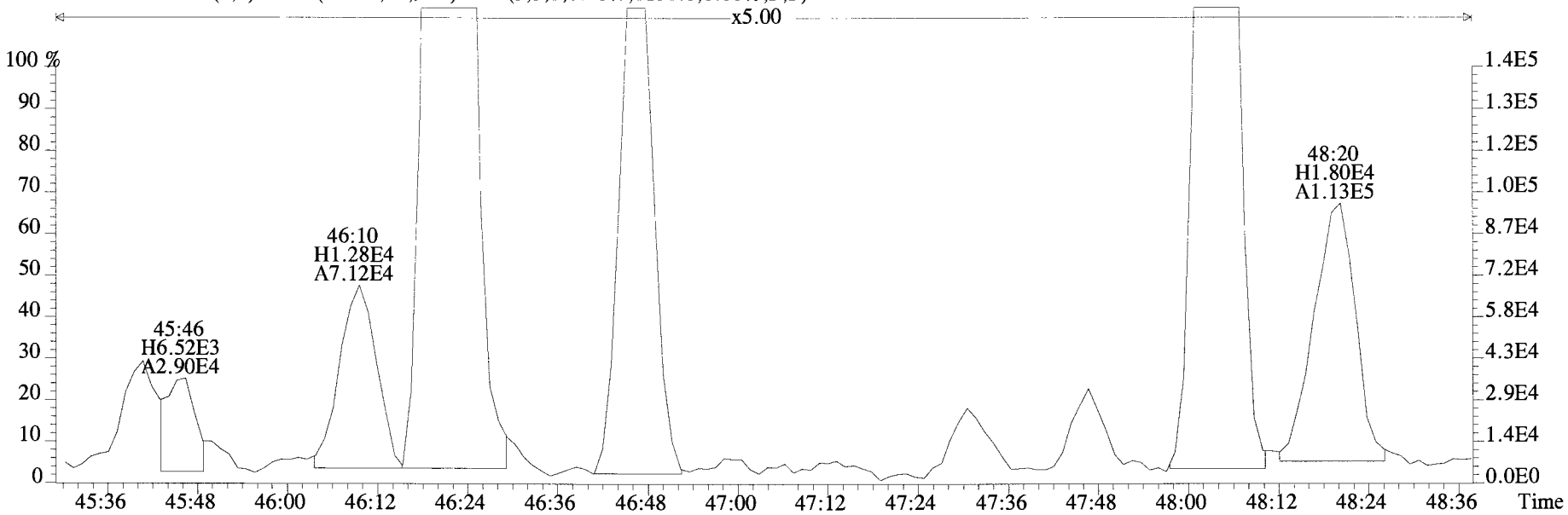
File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
359.8415 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



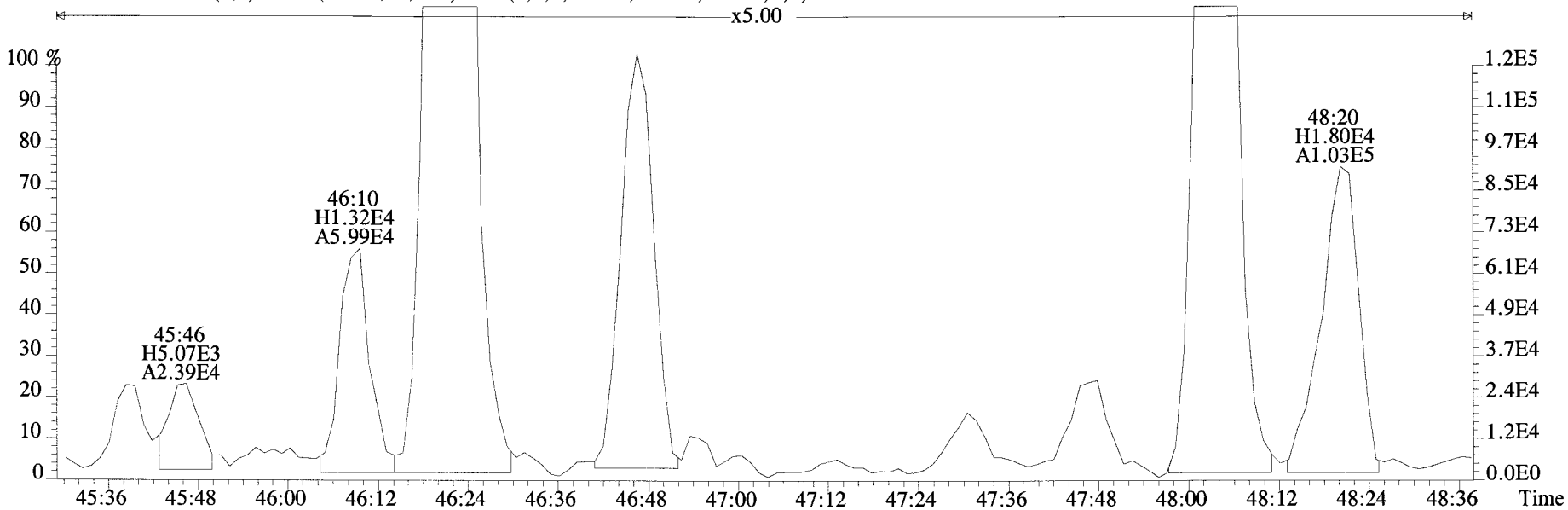
361.8385 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1920.0,0.00%,F,F)



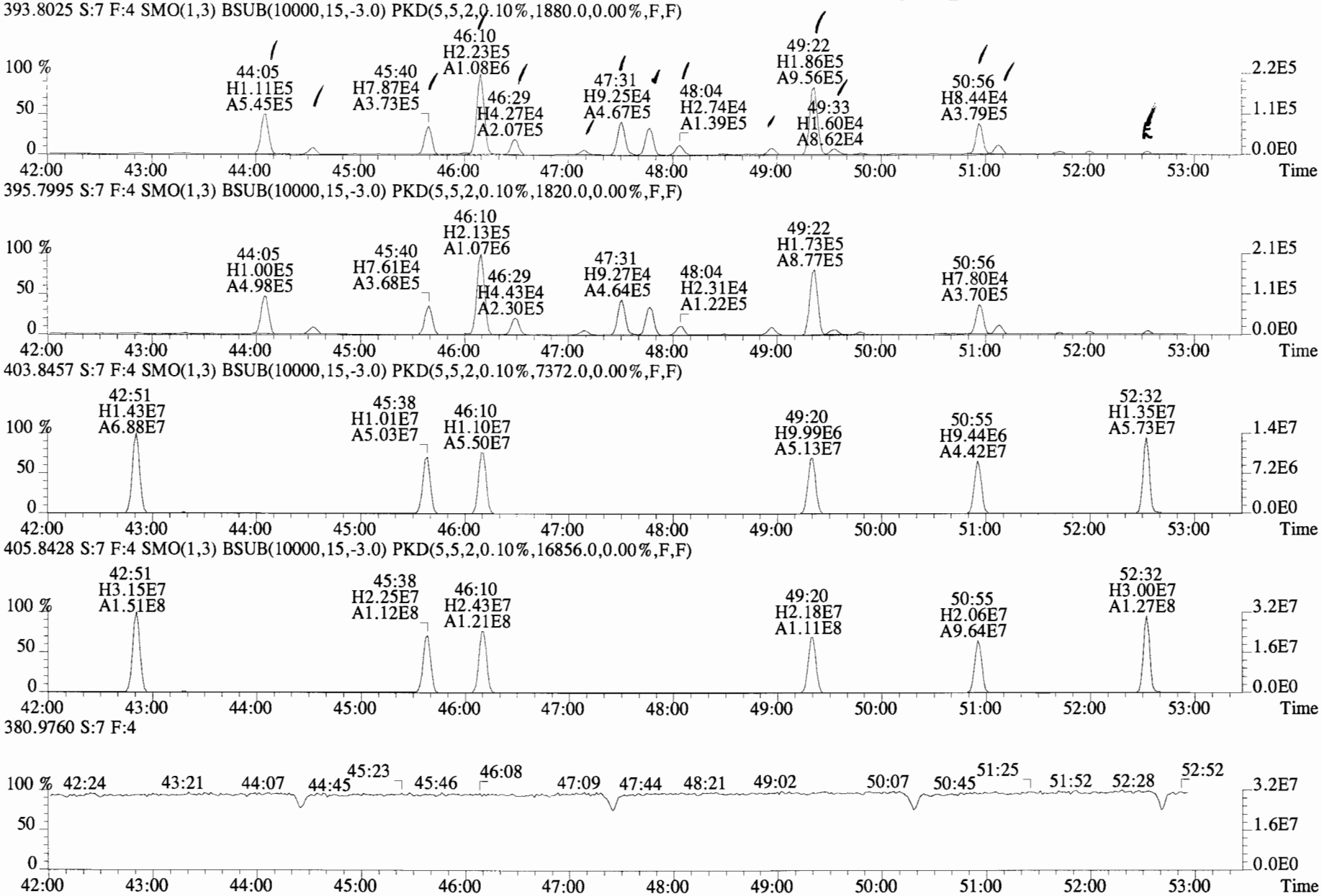
File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
359.8415 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



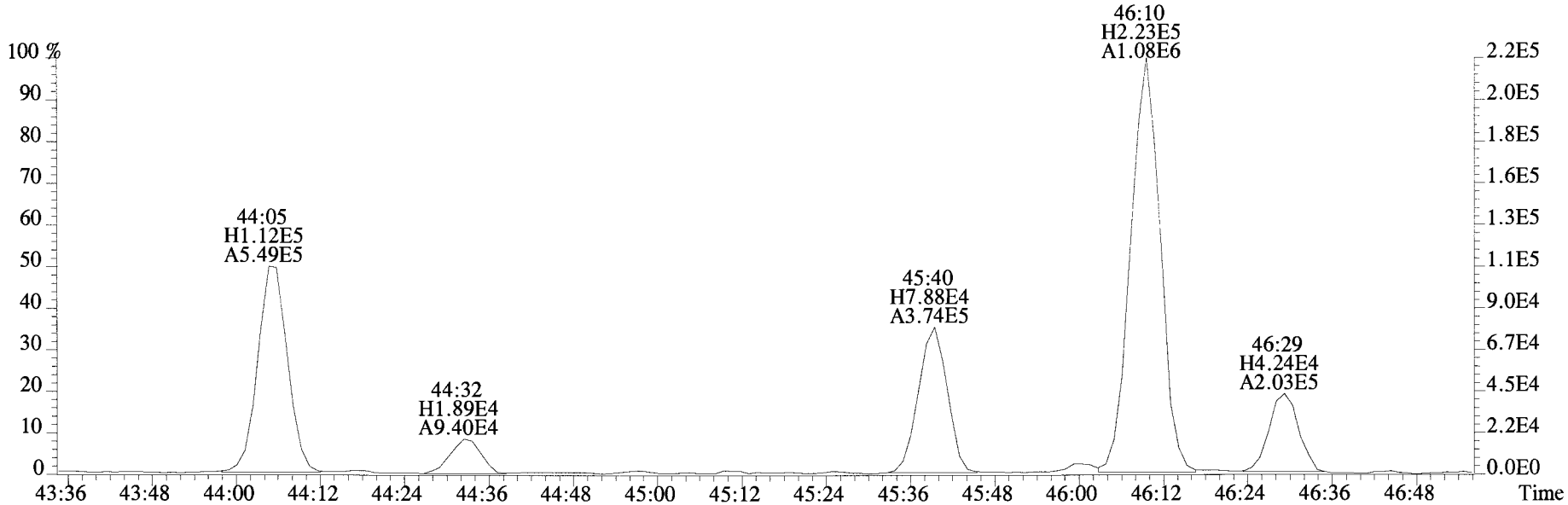
361.8385 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1920.0,0.00%,F,F)



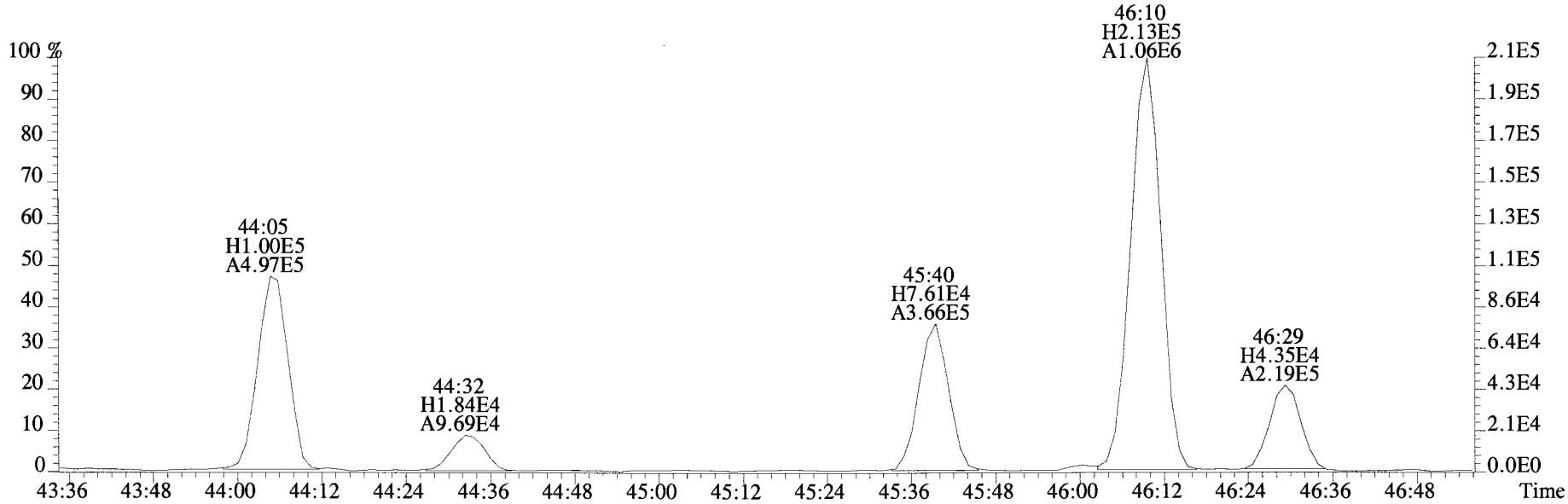
File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1



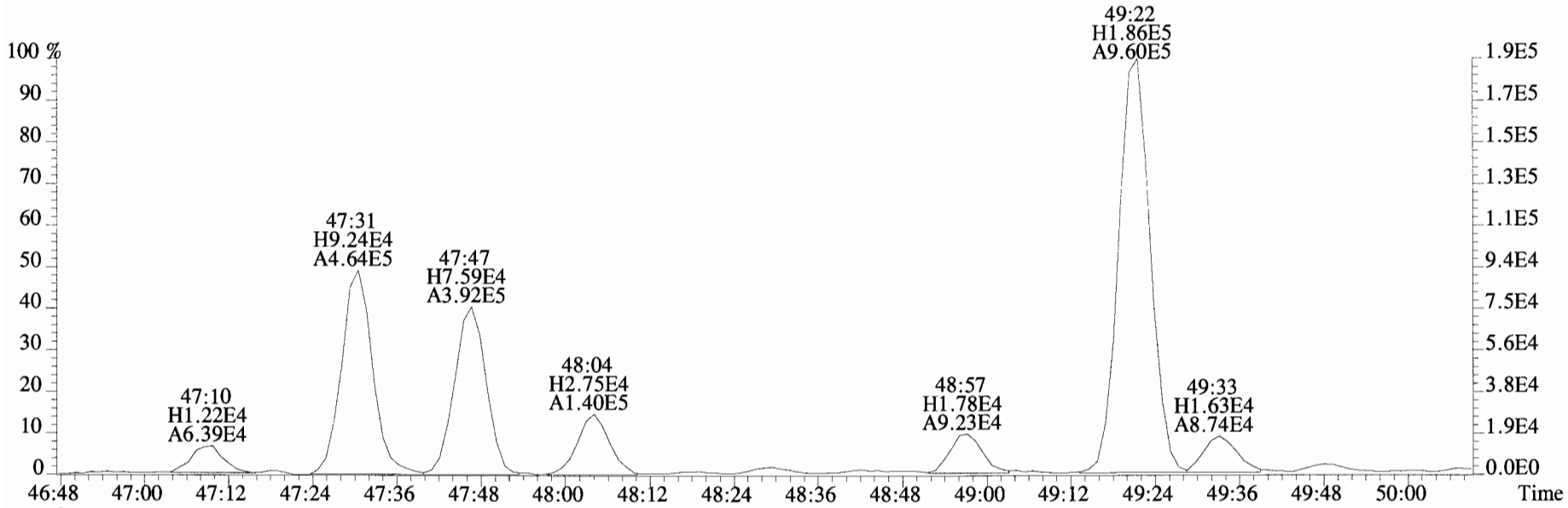
File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
393.8025 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1880.0,0.00%,F,F)



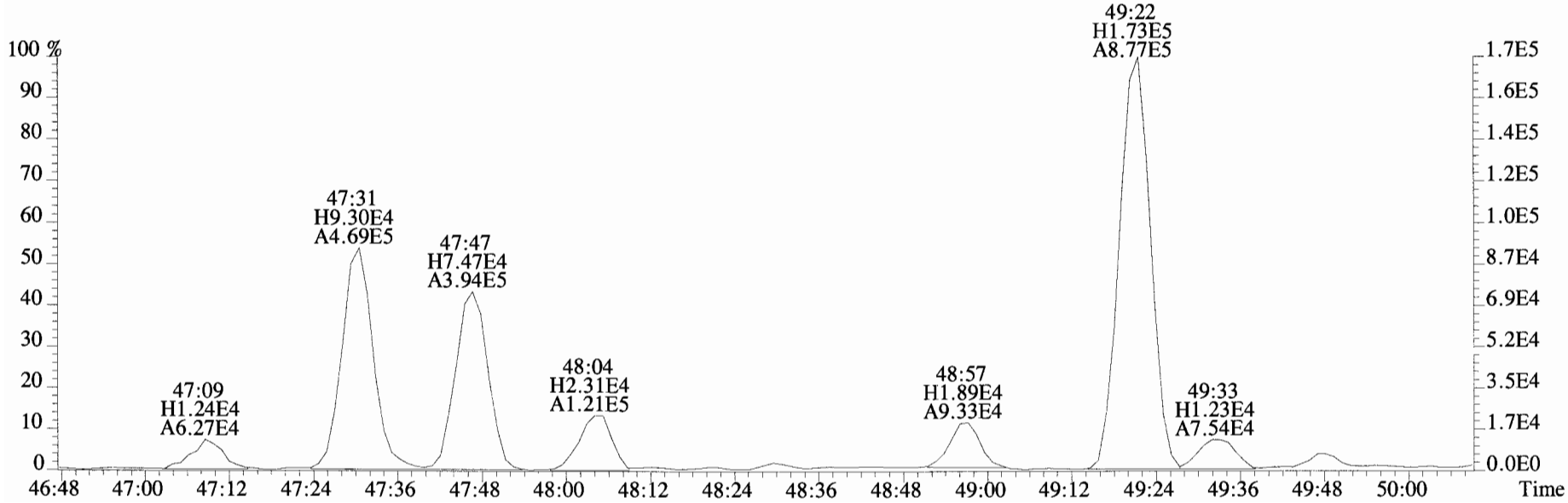
395.7995 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1820.0,0.00%,F,F)



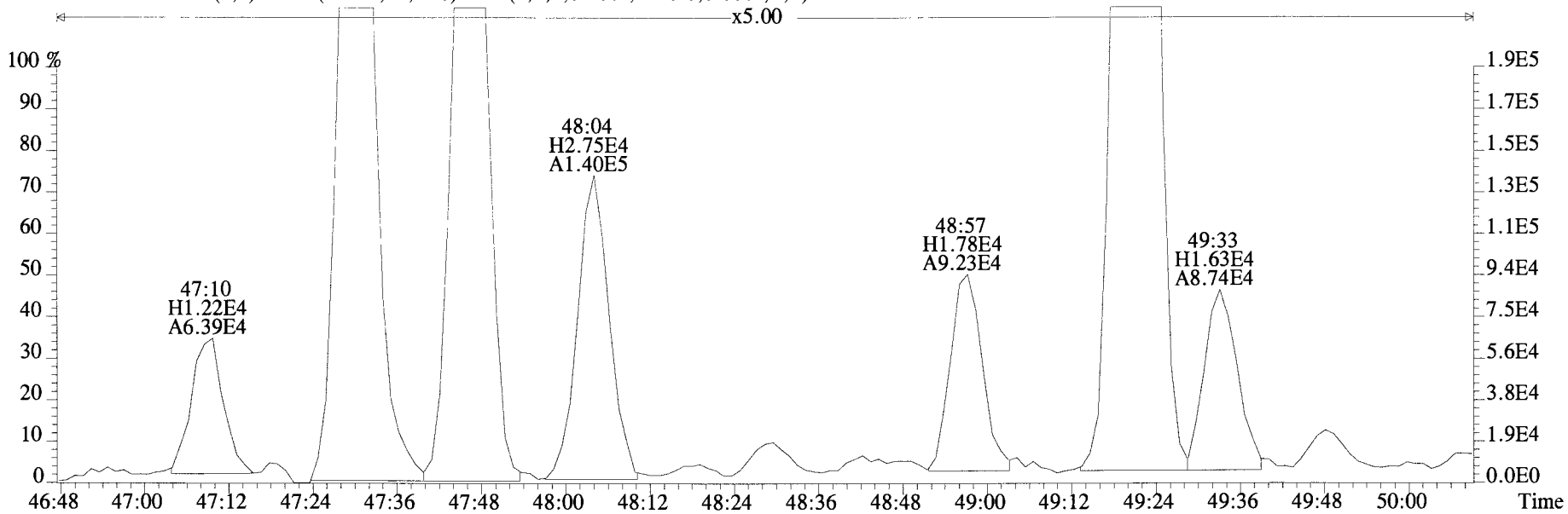
File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
393.8025 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1880.0,0.00%,F,F)



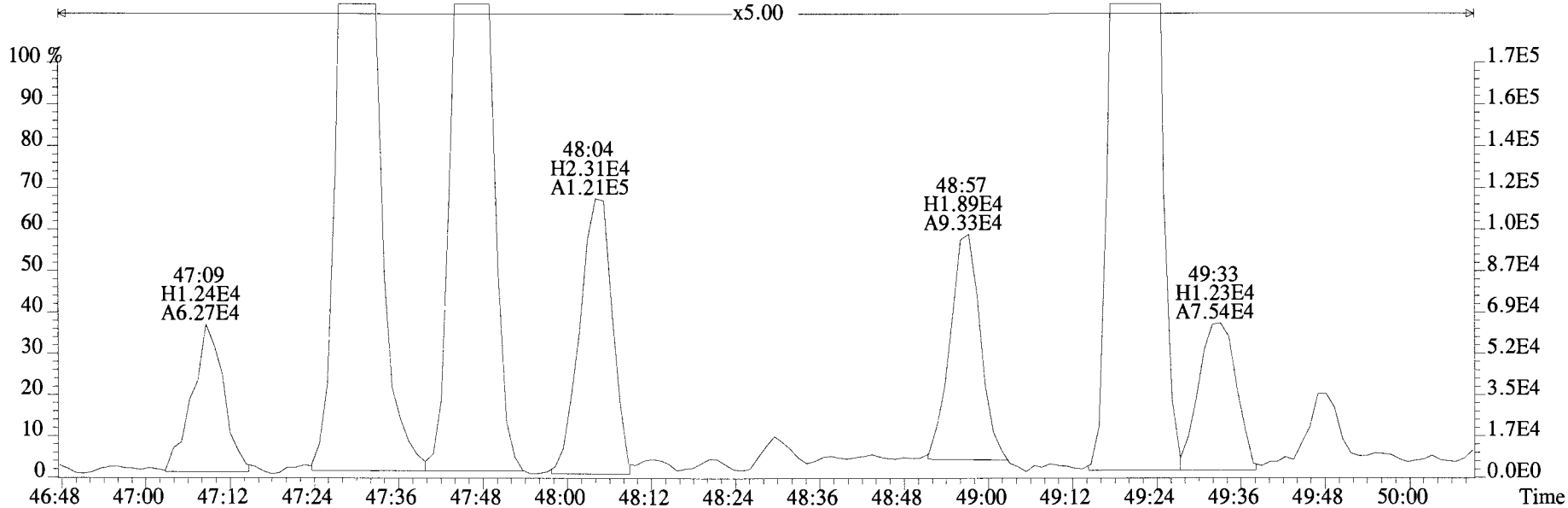
395.7995 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1820.0,0.00%,F,F)



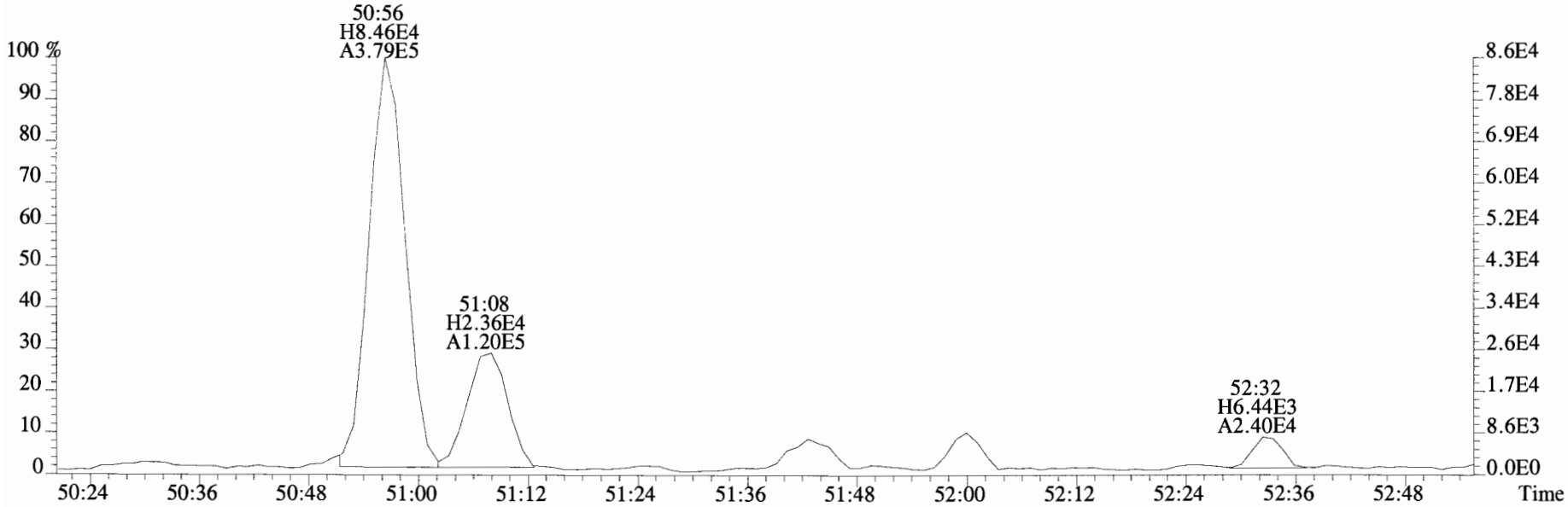
File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
393.8025 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1880.0,0.00%,F,F)



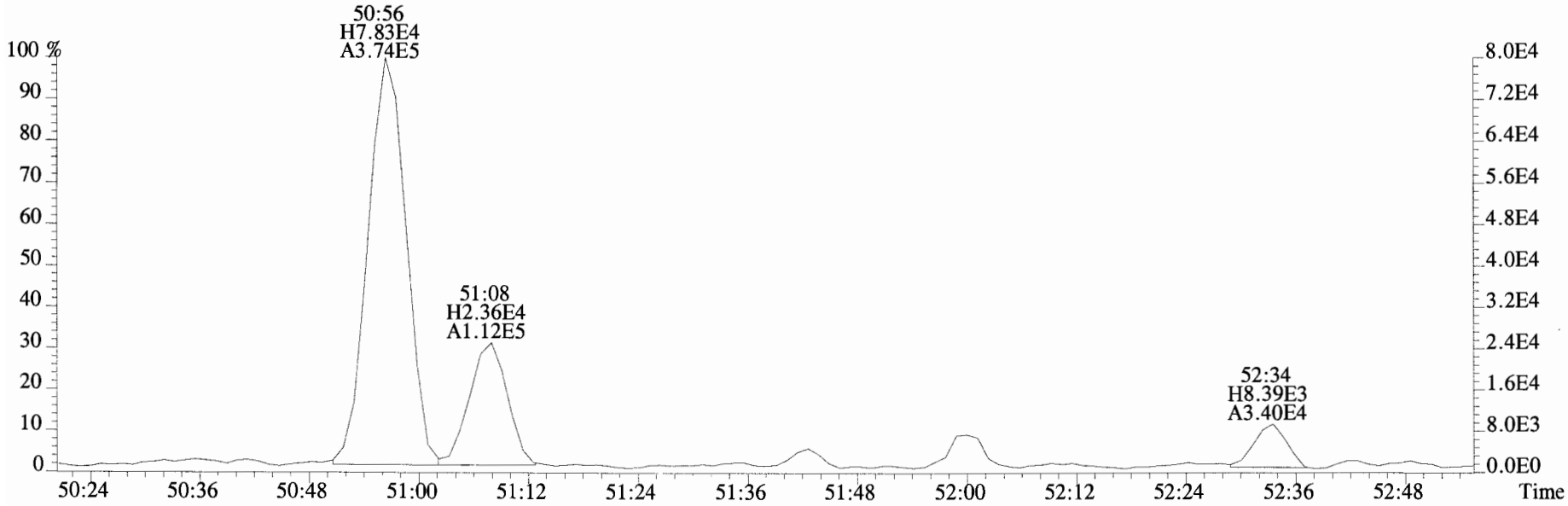
395.7995 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1820.0,0.00%,F,F)



File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
393.8025 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1880.0,0.00%,F,F)

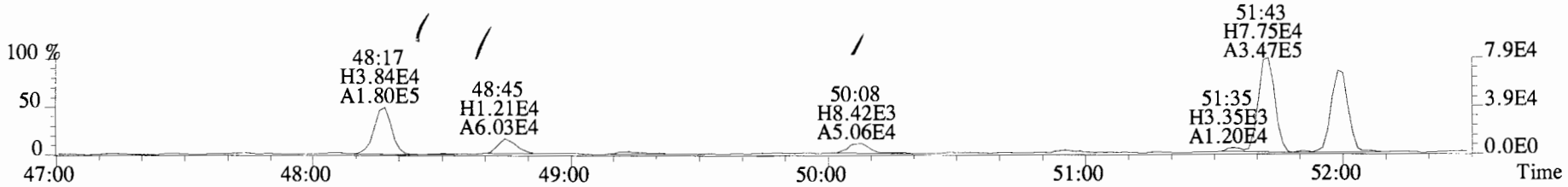


395.7995 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1820.0,0.00%,F,F)

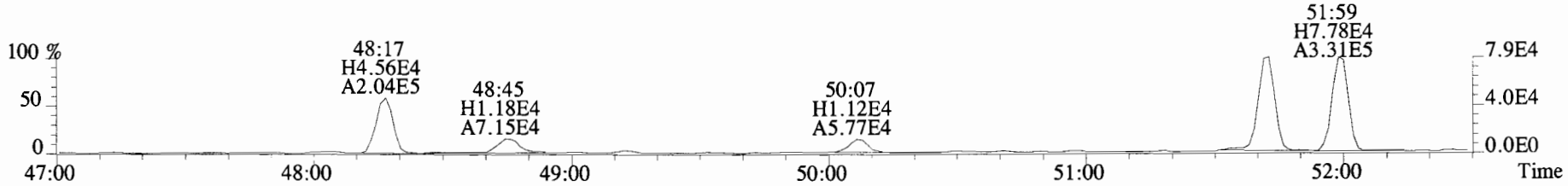


File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1

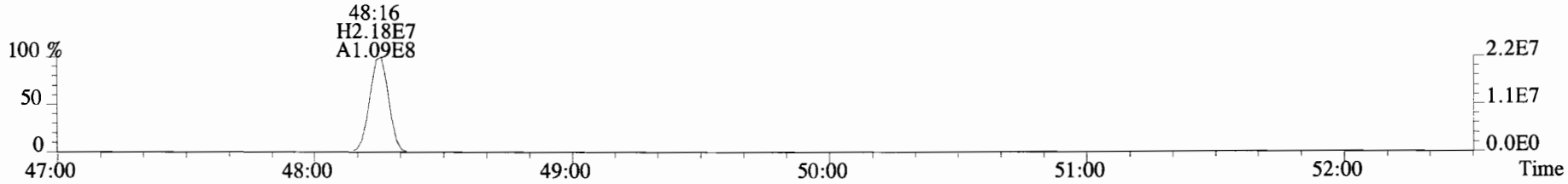
427.7635 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1788.0,0.00%,F,F)



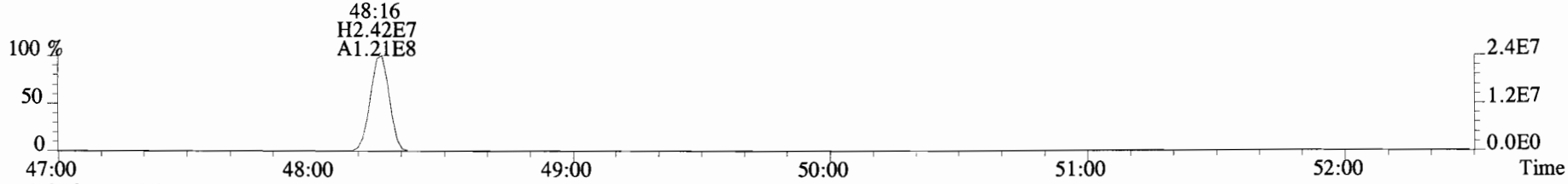
429.7606 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1900.0,0.00%,F,F)



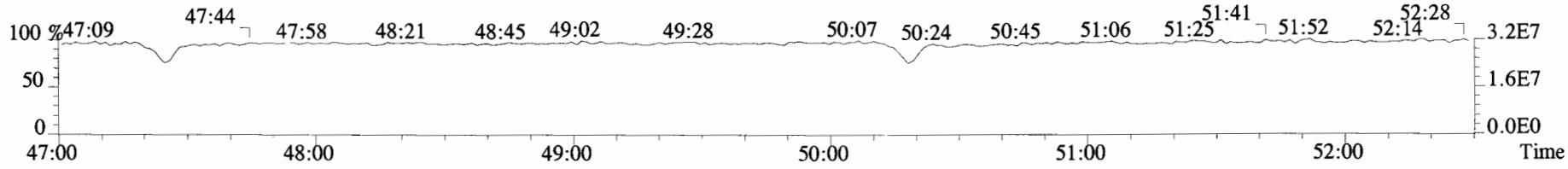
439.8038 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1384.0,0.00%,F,F)



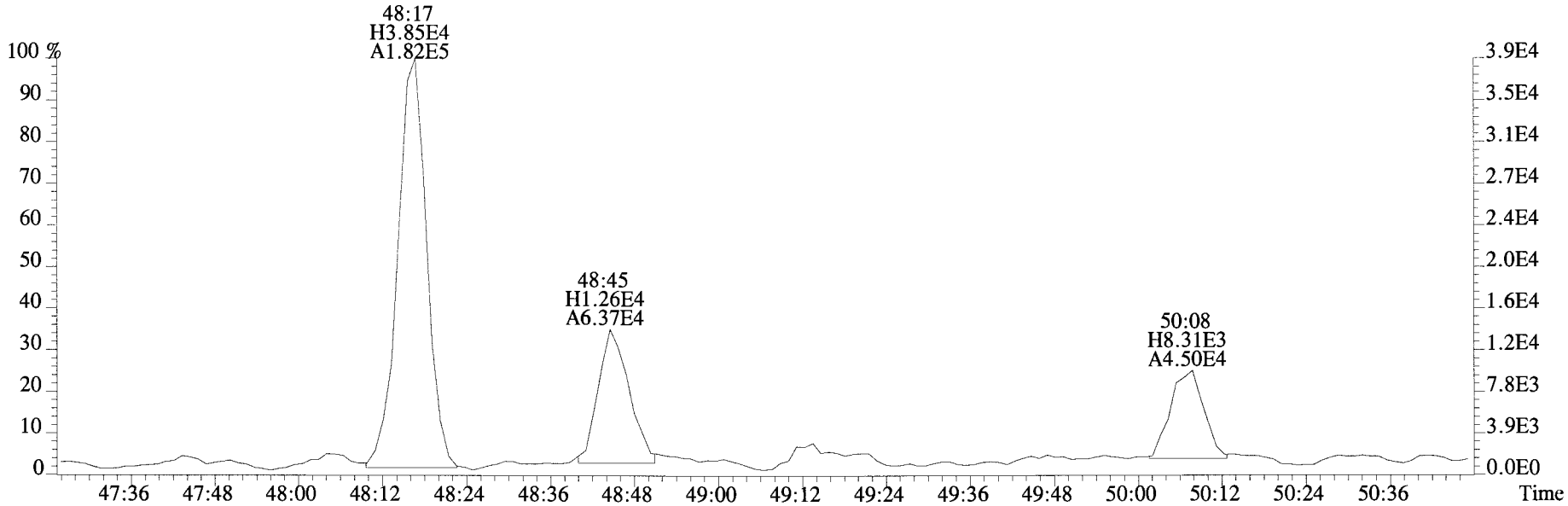
441.8008 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1368.0,0.00%,F,F)



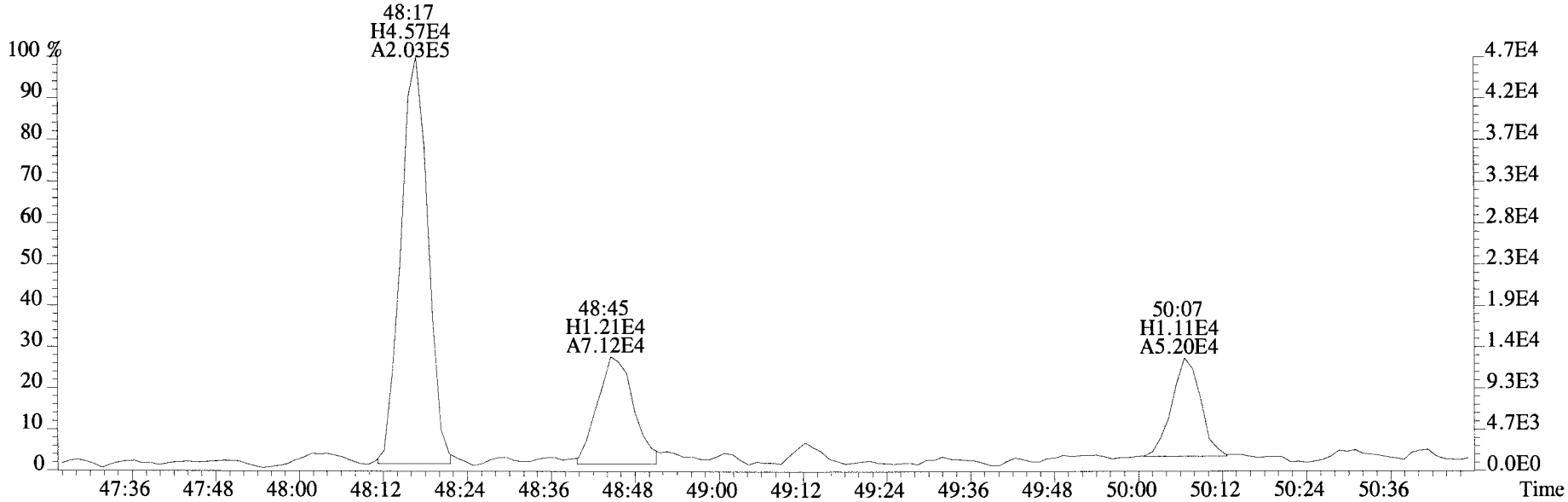
380.9760 S:7 F:4



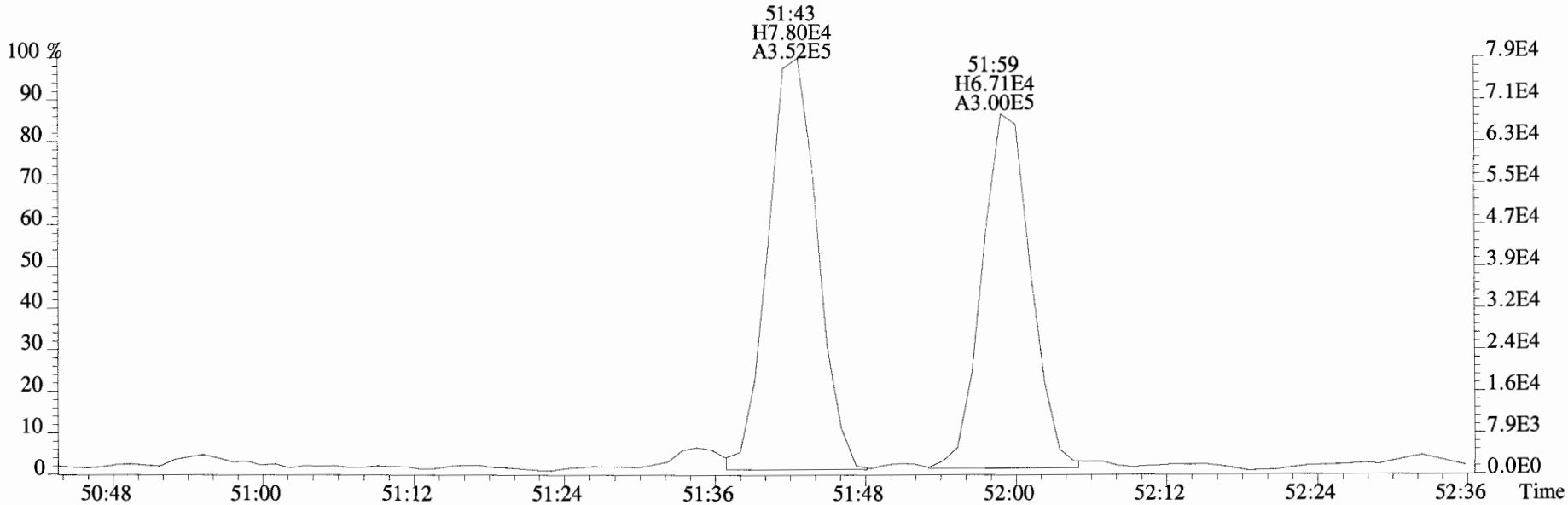
File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
427.7635 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1788.0,0.00%,F,F)



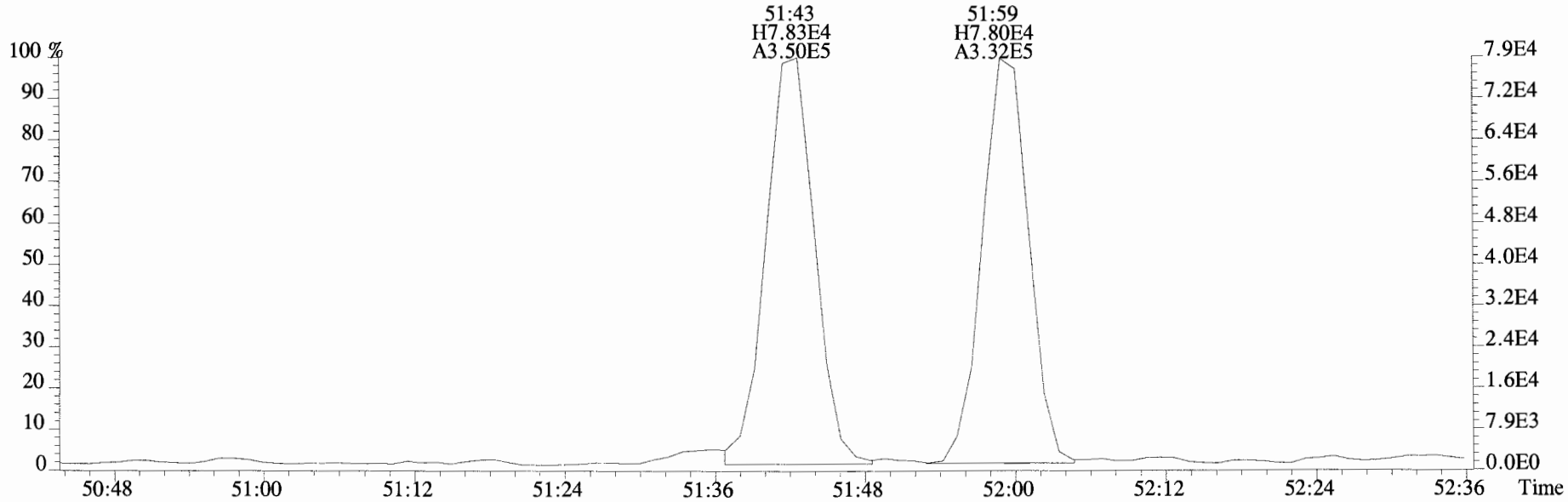
429.7606 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1900.0,0.00%,F,F)



File:180312E2 #1-574 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
427.7635 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1788.0,0.00%,F,F)

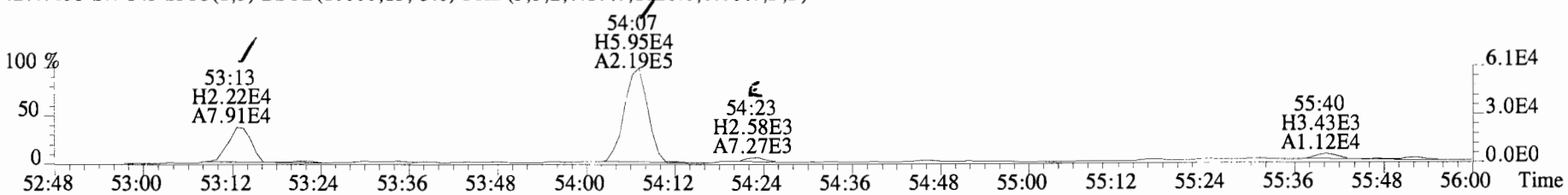


429.7606 S:7 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1900.0,0.00%,F,F)

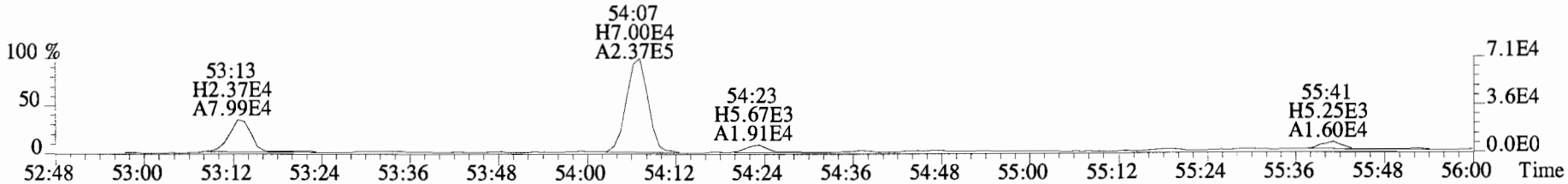


File:180312E2 #1-407 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SlR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1

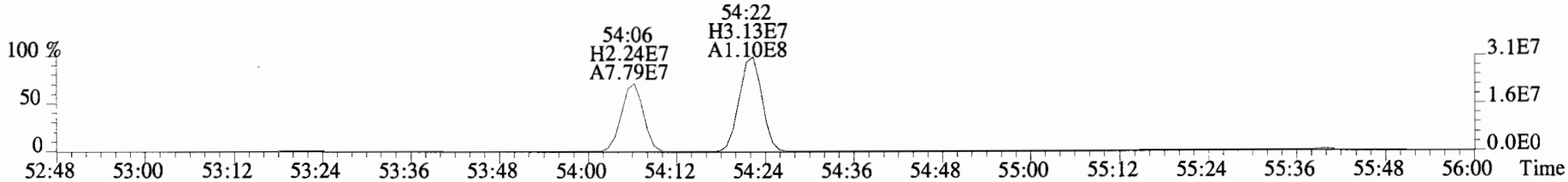
427.7635 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



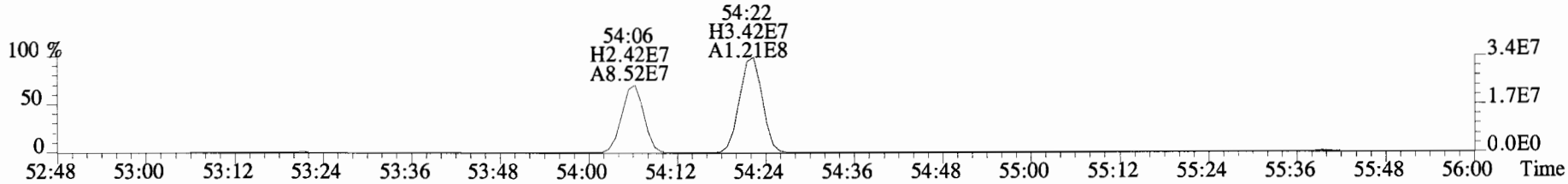
429.7606 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1856.0,0.00%,F,F)



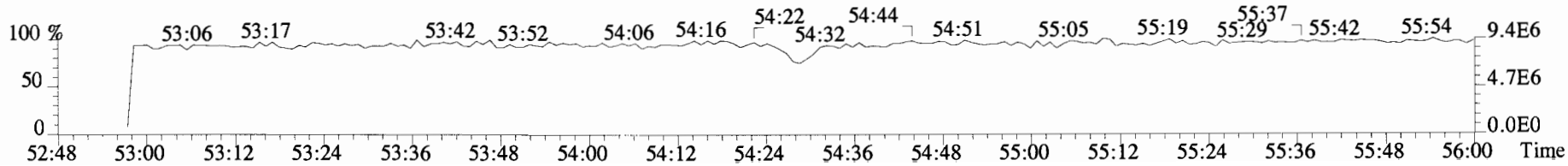
439.8038 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9288.0,0.00%,F,F)



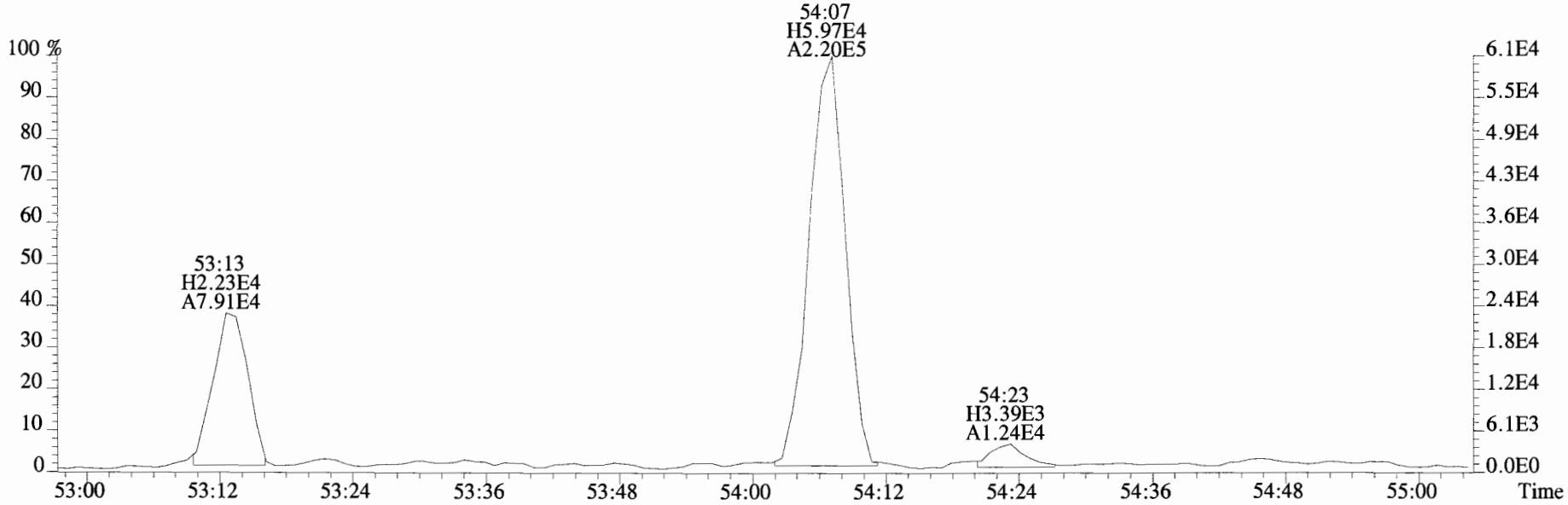
441.8008 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9624.0,0.00%,F,F)



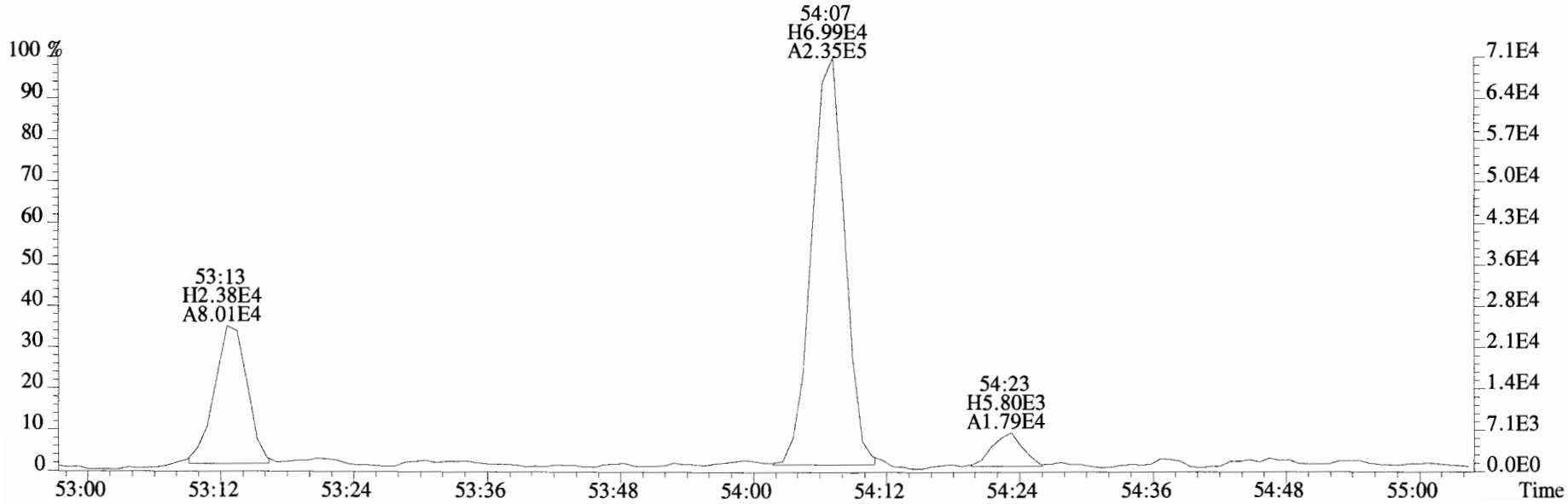
492.9697 S:7 F:5



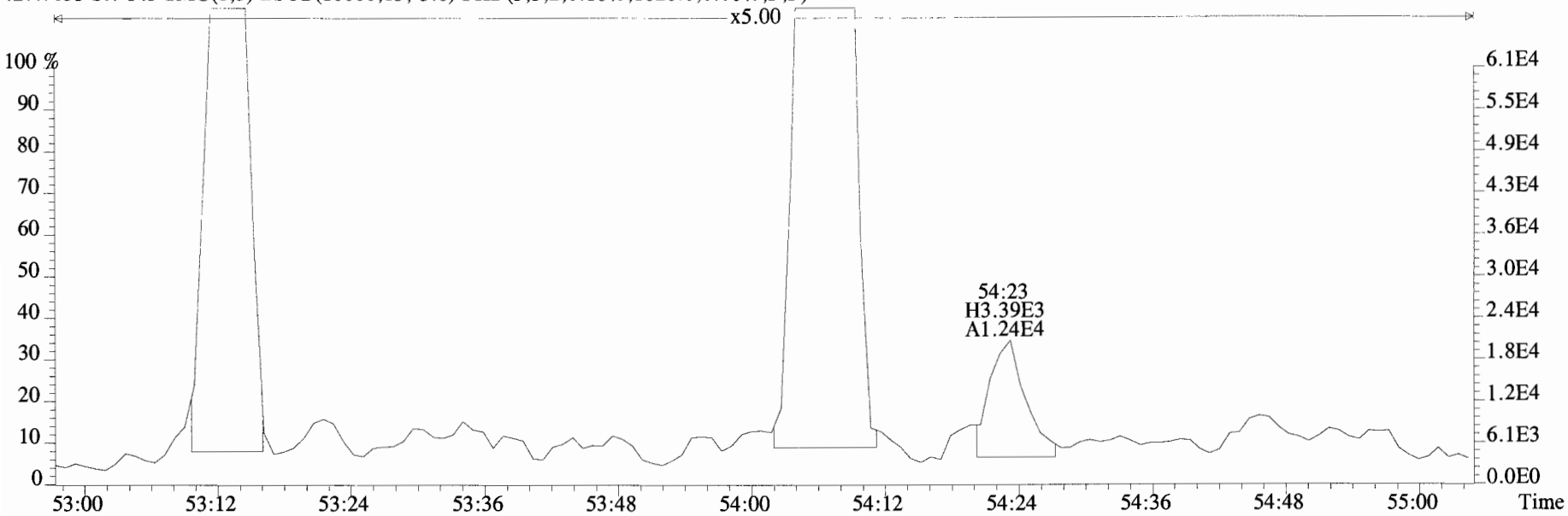
File:180312E2 #1-407 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
427.7635 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



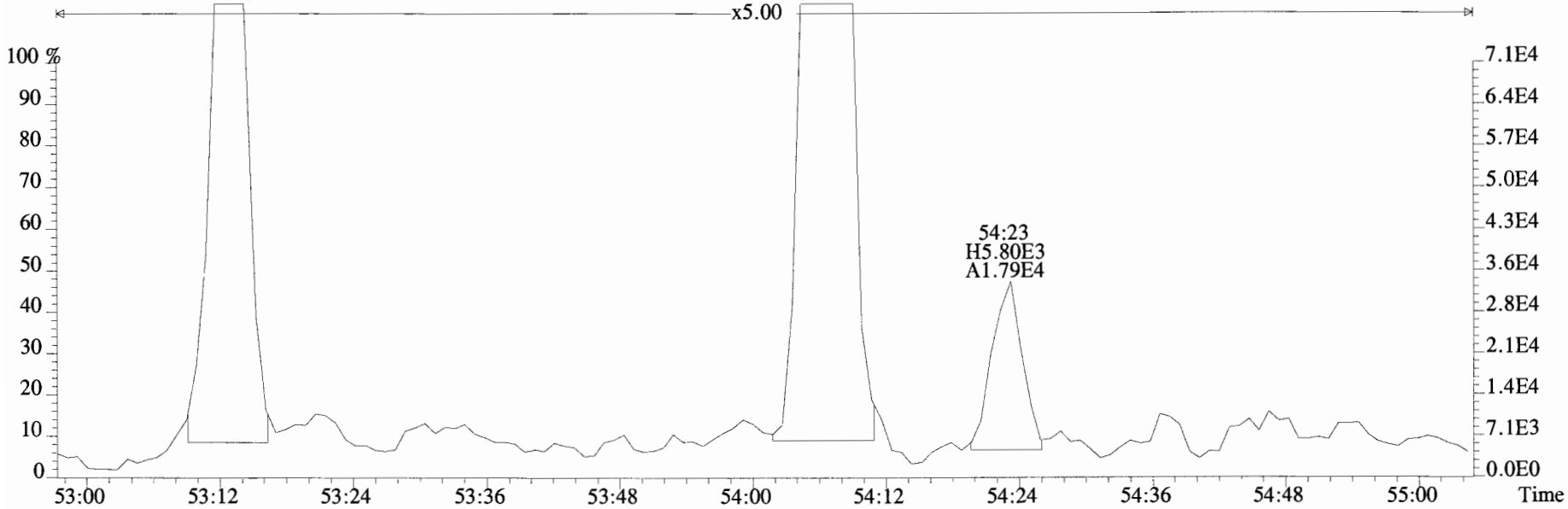
429.7606 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1856.0,0.00%,F,F)



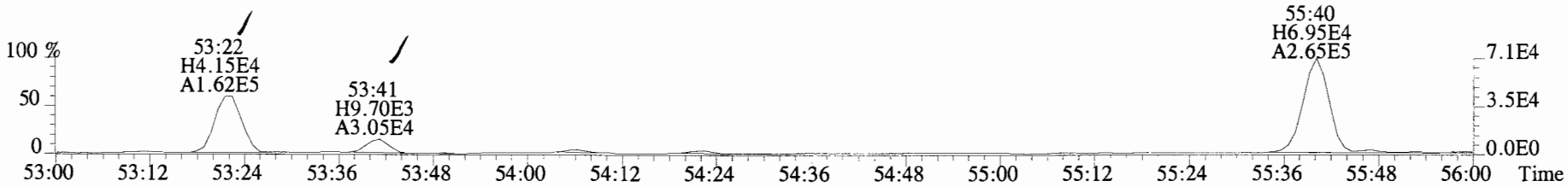
File:180312E2 #1-407 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
427.7635 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



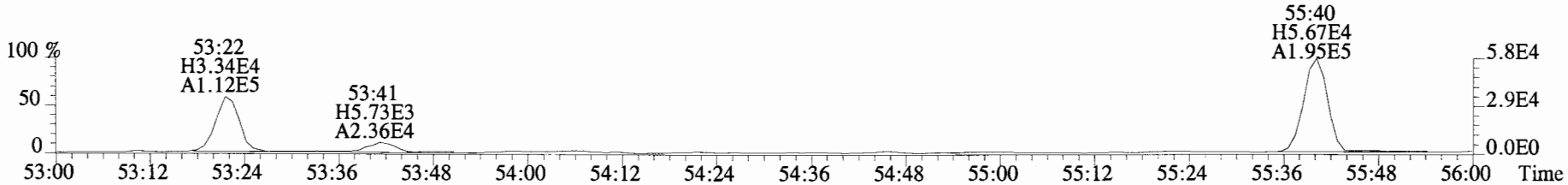
429.7606 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1856.0,0.00%,F,F)



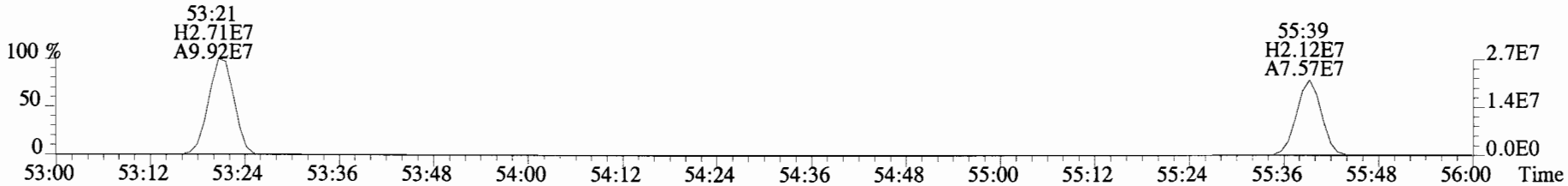
File:180312E2 #1-407 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
463.7216 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



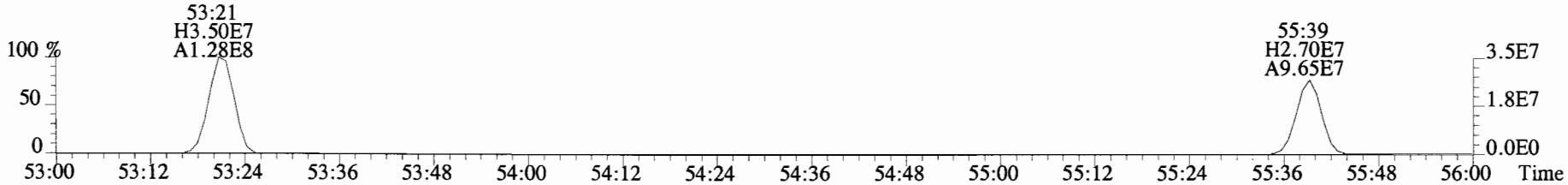
465.7186 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1748.0,0.00%,F,F)



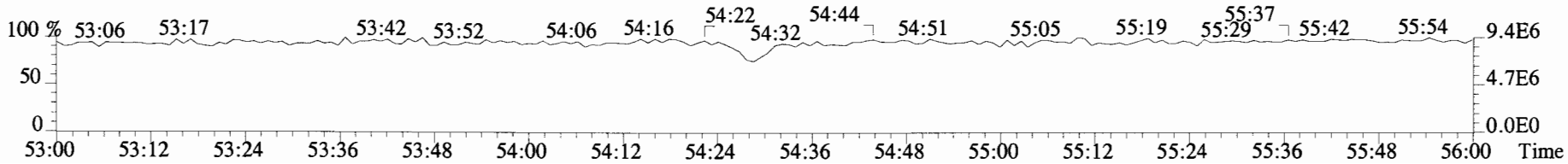
473.7648 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29916.0,0.00%,F,F)



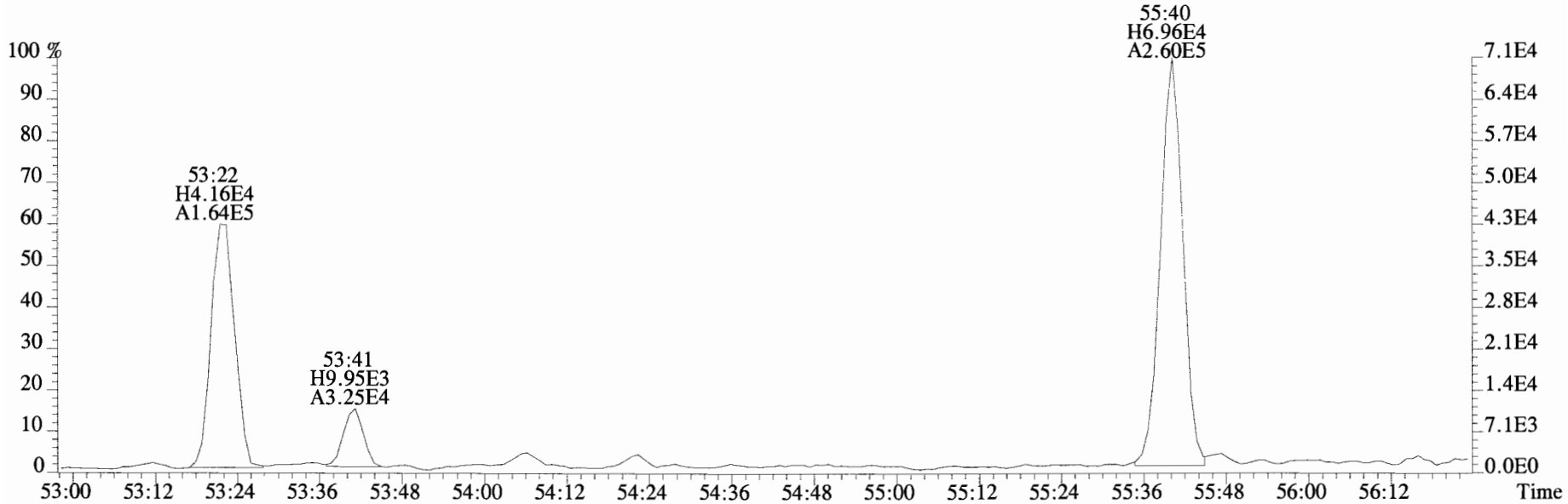
475.7619 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38728.0,0.00%,F,F)



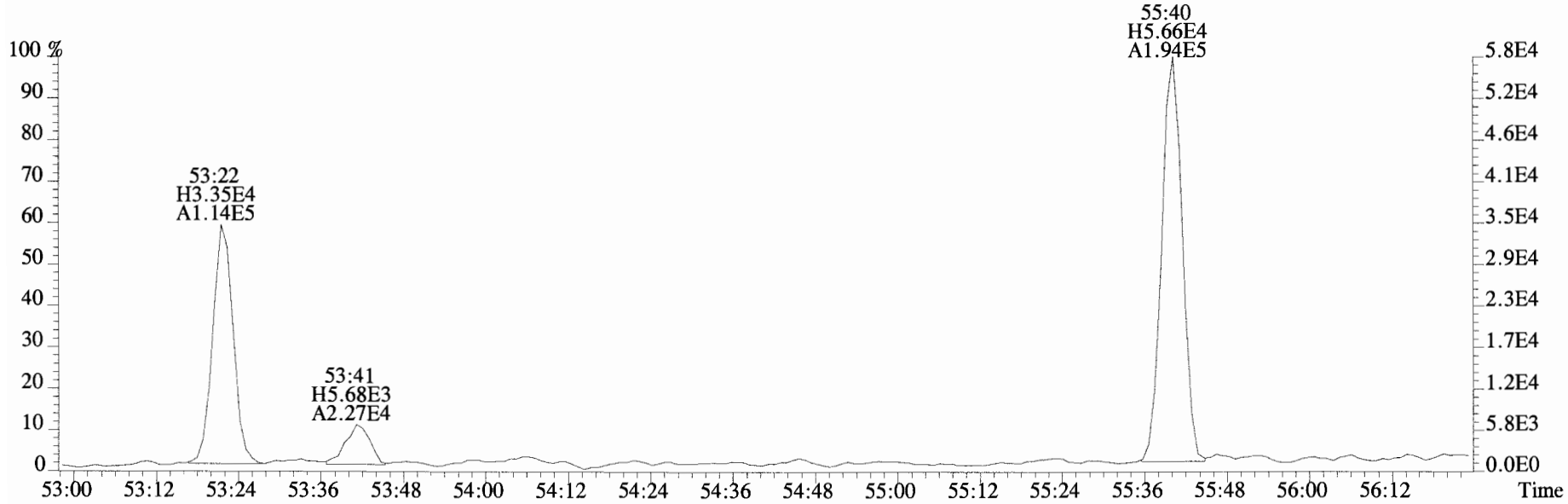
492.9697 S:7 F:5



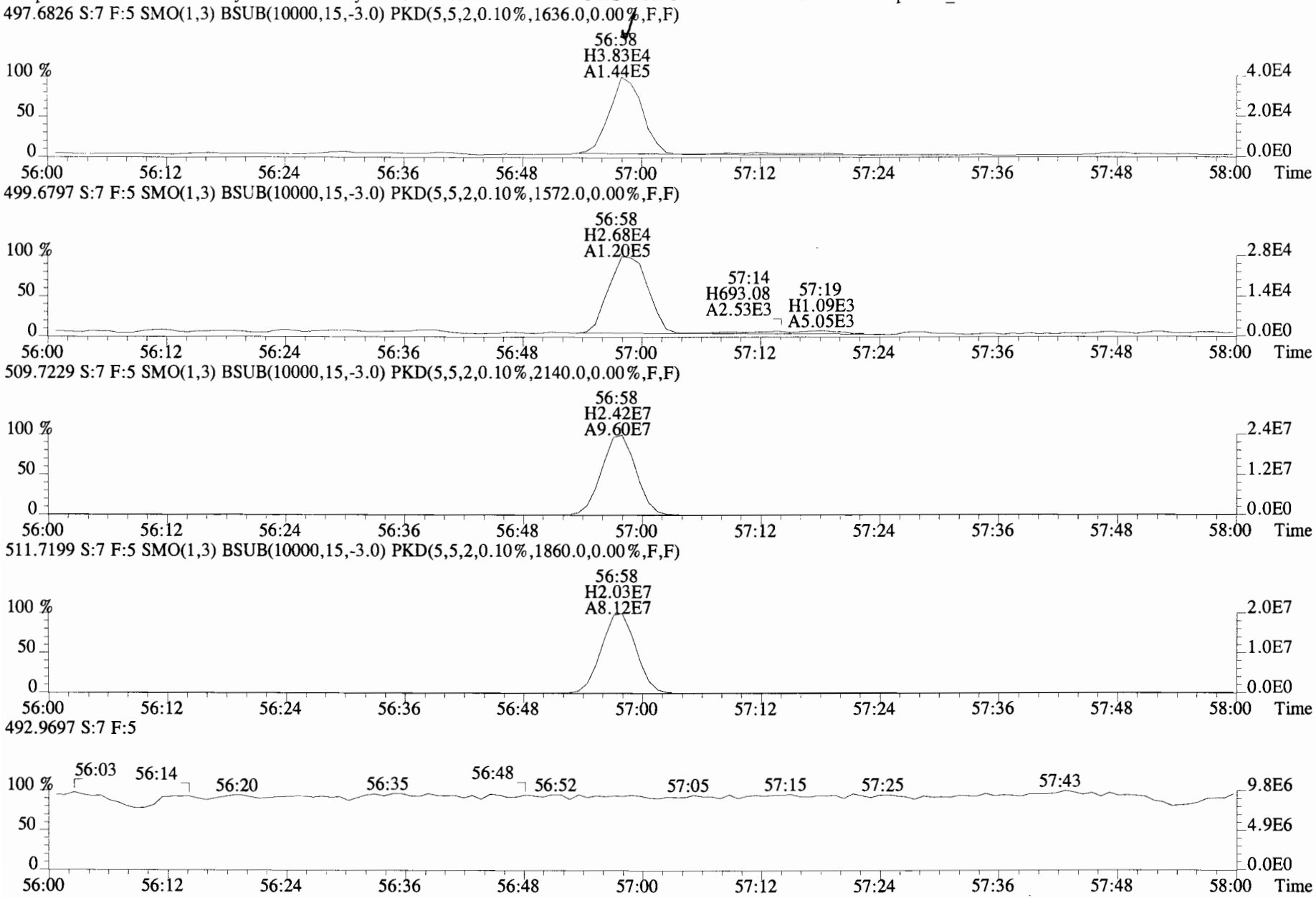
File:180312E2 #1-407 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
463.7216 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



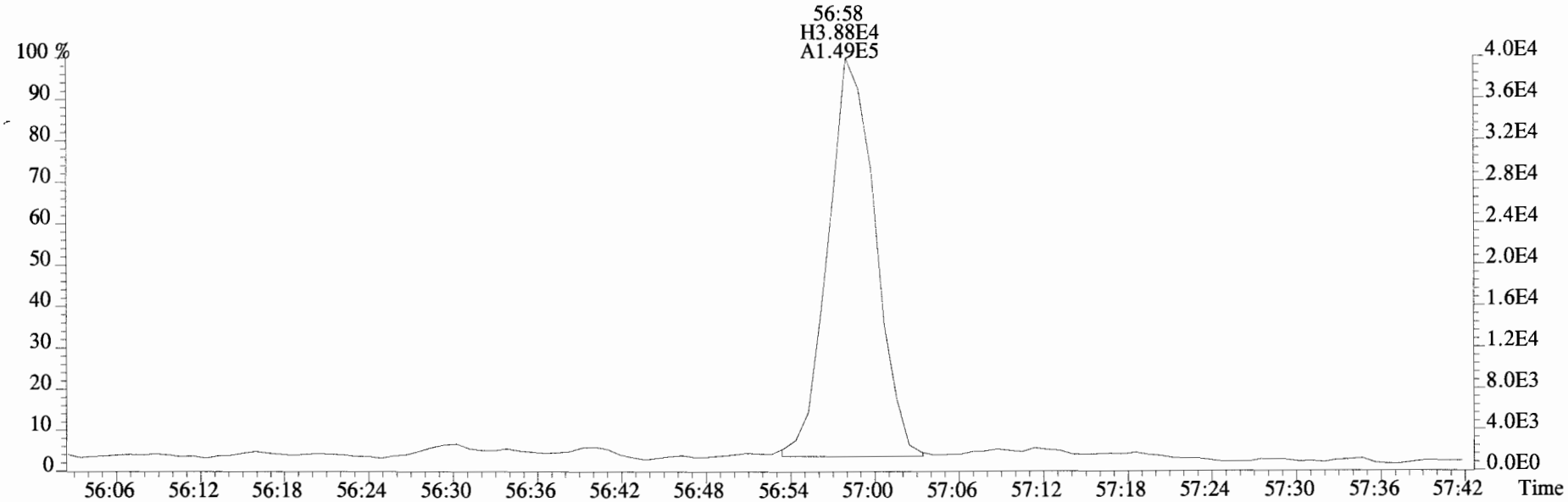
465.7186 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1748.0,0.00%,F,F)



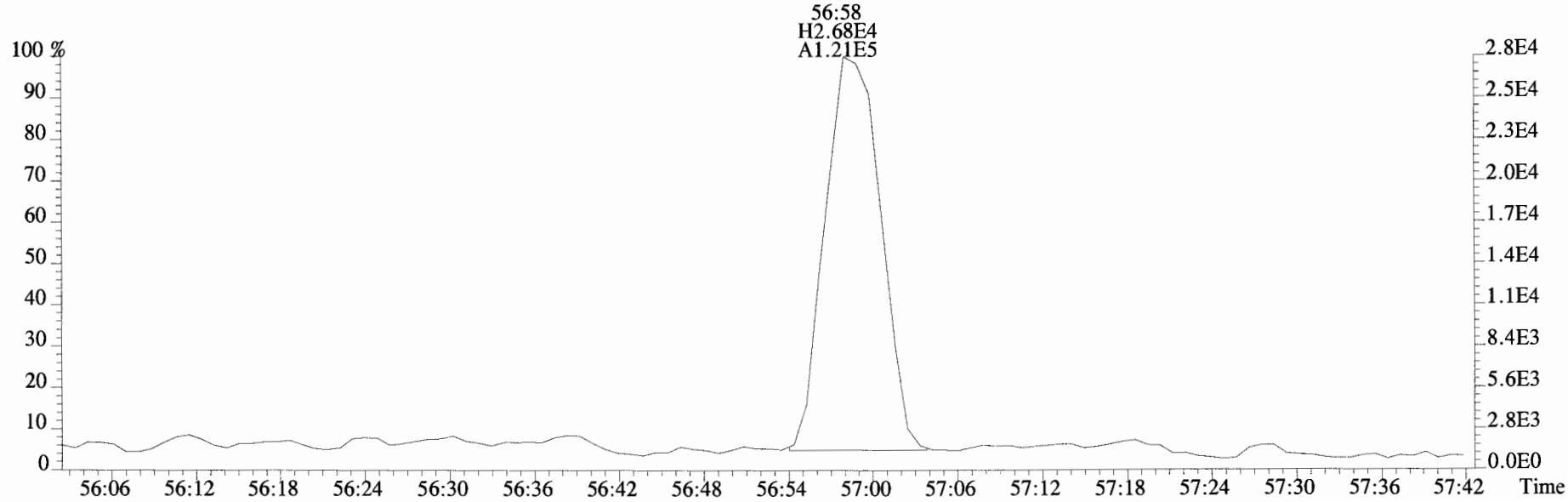
File:180312E2 #1-407 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1



File:180312E2 #1-407 Acq:13-MAR-2018 12:03:29 GC EI+ Voltage SIR Autospec-UltimaE
Sample#7 File Text:Vista Analytical Laboratory VG-8 Text:1701517-04RE1 OWS-WAFO-T171013130736 1.0074 Exp:PCB_ZB1
497.6826 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1636.0,0.00%,F,F)



499.6797 S:7 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1572.0,0.00%,F,F)



CONTINUING CALIBRATION

HRMS CALIBRATION STANDARDS REVIEW CHECKLIST

Beg. Calibration ID: ST180303E2-1 **Reviewed By:** CT 3/15/18
Initials & Date

End Calibration ID: NA

	Beg.	End
Ion abundance within QC limits?	✓	NA
Concentrations within criteria?	✓	
TCDD/TCDF Valleys <25%	NA	
First and last eluters present?	✓	
Retention Times within criteria?	✓	
Verification Std. named correctly? (ST-Year-Month-Day-VG ID)	✓	
Forms signed and dated?	✓	
Correct ICAL referenced?	M	
Run Log:		
- Correct instrument listed?	✓	✓
- Samples within 12 hour clock?	Y	N
- Bottle position verfied?	M	

	Beg.	End
Mass resolution ≥	✓	✓
☐ 5k ☐ 6-8K ☐ 8K ☒ 10K 1614 1699 429 1613/1668/8280		
Intergrated peaks display correctly?	✓	NA
GC Break <20%	NA	
8280 CS1 End Standard:		
- Ratios within limits, S/N <2.5:1, CS1 within 12 hours		NA

Comments:

NATIVE 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180303E2-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180303E2 S#1 Analysis Date: 4-MAR-18 Time: 02:20:50

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-1	2.92	2.66-3.60	y	45.1	37.5-62.5
PCB-2	2.95	2.66-3.60	y	44.3	37.5-62.5
PCB-3	2.94	2.66-3.60	y	44.8	37.5-62.5
PCB-4/10	1.59	1.33-1.79	y	93.2	75-125
PCB-7/9	1.60	1.33-1.79	y	92.3	75-125
PCB-6	1.60	1.33-1.79	y	46.6	37.5-62.5
PCB-5/8	1.61	1.33-1.79	y	92.6	75-125
PCB-14	1.60	1.33-1.79	y	46.5	37.5-62.5
PCB-11	1.62	1.33-1.79	y	45.9	37.5-62.5
PCB-12/13	1.59	1.33-1.79	y	92.5	75-125
PCB-15	1.62	1.33-1.79	y	47.2	37.5-62.5
PCB-19	1.05	0.88-1.20	y	43.3	37.5-62.5
PCB-30	1.05	0.88-1.20	y	42.5	37.5-62.5
PCB-18	1.04	0.88-1.20	y	43.3	37.5-62.5
PCB-17	1.02	0.88-1.20	y	43.4	37.5-62.5
PCB-24/27	1.04	0.88-1.20	y	88.0	75.0-125
PCB-16/32	1.04	0.88-1.20	y	86.3	75.0-125
PCB-34	1.05	0.88-1.20	y	51.2	37.5-62.5
PCB-23	1.08	0.88-1.20	y	51.6	37.5-62.5
PCB-29	1.05	0.88-1.20	y	51.0	37.5-62.5
PCB-26	1.06	0.88-1.20	y	51.7	37.5-62.5
PCB-25	1.05	0.88-1.20	y	50.7	37.5-62.5
PCB-31	1.05	0.88-1.20	y	54.8	37.5-62.5
PCB-28	1.07	0.88-1.20	y	48.8	37.5-62.5
PCB-20/21/33	1.06	0.88-1.20	y	152.9	112.5-225
PCB-22	1.07	0.88-1.20	y	51.1	37.5-62.5
PCB-36	1.07	0.88-1.20	y	49.0	37.5-62.5
PCB-39	1.06	0.88-1.20	y	48.6	37.5-62.5
PCB-38	1.06	0.88-1.20	y	48.4	37.5-62.5
PCB-35	1.07	0.88-1.20	y	48.5	37.5-62.5
PCB-37	1.07	0.88-1.20	y	48.3	37.5-62.5
PCB-54	0.77	0.65-0.89	y	44.9	37.5-62.5
PCB-50	0.77	0.65-0.89	y	44.2	37.5-62.5
PCB-53	0.76	0.65-0.89	y	45.0	37.5-62.5
PCB-51	0.77	0.65-0.89	y	44.4	37.5-62.5
PCB-45	0.77	0.65-0.89	y	44.3	37.5-62.5
PCB-46	0.76	0.65-0.89	y	43.9	37.5-62.5

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-52/69	0.77	0.65-0.89	y	91.2	75.0-125
PCB-73	0.78	0.65-0.89	y	40.3	37.5-62.5
PCB-43/49	0.76	0.65-0.89	y	87.7	75.0-125
PCB-47	0.76	0.65-0.89	y	43.3	37.5-62.5
PCB-48/75	0.77	0.65-0.89	y	86.2	75.0-125
PCB-65	0.85	0.65-0.89	y	41.2	37.5-62.5
PCB-62	0.67	0.65-0.89	y	45.0	37.5-62.5
PCB-44	0.78	0.65-0.89	y	43.7	37.5-62.5
PCB-42/59	0.77	0.65-0.89	y	85.9	75.0-125
PCB-41/64/71/72	0.77	0.65-0.89	y	169.8	150-250
PCB-68	0.77	0.65-0.89	y	40.8	37.5-62.5
PCB-40	0.78	0.65-0.89	y	43.1	37.5-62.5
PCB-57	0.76	0.65-0.89	y	45.5	37.5-62.5
PCB-67	0.76	0.65-0.89	y	45.7	37.5-62.5
PCB-58	0.76	0.65-0.89	y	45.6	37.5-62.5
PCB-63	0.77	0.65-0.89	y	45.8	37.5-62.5
PCB-74	0.76	0.65-0.89	y	44.5	37.5-62.5
PCB-61/70	0.77	0.65-0.89	y	86.3	75.0-125
PCB-76/66	0.76	0.65-0.89	y	85.9	75.0-125
PCB-80	0.77	0.65-0.89	y	43.5	37.5-62.5
PCB-55	0.77	0.65-0.89	y	43.0	37.5-62.5
PCB-56/60	0.78	0.65-0.89	y	81.5	75.0-125
PCB-79	0.77	0.65-0.89	y	38.9	37.5-62.5
PCB-78	0.78	0.65-0.89	y	43.6	37.5-62.5
PCB-81	0.77	0.65-0.89	y	44.8	37.5-62.5
PCB-77	0.77	0.65-0.89	y	43.8	37.5-62.5
PCB-104	1.55	1.32-1.78	y	41.6	37.5-62.5
PCB-96	1.57	1.32-1.78	y	40.2	37.5-62.5
PCB-103	1.56	1.32-1.78	y	39.8	37.5-62.5
PCB-100	1.55	1.32-1.78	y	40.6	37.5-62.5
PCB-94	1.56	1.32-1.78	y	44.9	37.5-62.5
PCB-95/98/102	1.59	1.32-1.78	y	127.0	112.5-225
PCB-93	1.53	1.32-1.78	y	40.7	37.5-62.5
PCB-88/91	1.59	1.32-1.78	y	79.1	75.0-125
PCB-121	1.58	1.32-1.78	y	41.2	37.5-62.5

Analyst: MN

Date: 3/14/18

NATIVE 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180303E2-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180303E2 S#1 Analysis Date: 4-MAR-18 Time: 02:20:50

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)	ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-84/92	1.58	1.32-1.78	y	87.4	75.0-125	PCB-140	1.23	1.05-1.43	y	48.1	37.5-62.5
PCB-89	1.58	1.32-1.78	y	44.5	37.5-62.5	PCB-134/143	1.23	1.05-1.43	y	89.8	75.0-125
PCB-90/101	1.57	1.32-1.78	y	85.9	75.0-125	PCB-131/133	1.23	1.05-1.43	y	88.9	75.0-125
PCB-113	1.58	1.32-1.78	y	39.8	37.5-62.5	PCB-142	1.24	1.05-1.43	y	44.9	37.5-62.5
PCB-99	1.58	1.32-1.78	y	47.7	37.5-62.5	PCB-146/165	1.23	1.05-1.43	y	87.7	75.0-125
PCB-119	1.54	1.32-1.78	y	43.3	37.5-62.5	PCB-132/161	1.24	1.05-1.43	y	88.1	75.0-125
PCB-108/112	1.58	1.32-1.78	y	84.8	75.0-125	PCB-153	1.25	1.05-1.43	y	45.0	37.5-62.5
PCB-83	1.57	1.32-1.78	y	41.5	37.5-62.5	PCB-168	1.23	1.05-1.43	y	42.7	37.5-62.5
PCB-97	1.55	1.32-1.78	y	43.0	37.5-62.5	PCB-141	1.23	1.05-1.43	y	44.7	37.5-62.5
PCB-86	1.52	1.32-1.78	y	46.2	37.5-62.5	PCB-137	1.22	1.05-1.43	y	42.0	37.5-62.5
PCB-87/117/125	1.58	1.32-1.78	y	126.3	112.5-225	PCB-130	1.22	1.05-1.43	y	47.8	37.5-62.5
PCB-111/115	1.57	1.32-1.78	y	84.1	75.0-125	PCB-138/163/164	1.24	1.05-1.43	y	132.9	112.5-225
PCB-85/116	1.57	1.32-1.78	y	88.1	75.0-125	PCB-158/160	1.24	1.05-1.43	y	89.3	75.0-125
PCB-120	1.55	1.32-1.78	y	41.8	37.5-62.5	PCB-129	1.22	1.05-1.43	y	45.1	37.5-62.5
PCB-110	1.57	1.32-1.78	y	44.7	37.5-62.5	PCB-166	1.24	1.05-1.43	y	44.6	37.5-62.5
PCB-82	1.57	1.32-1.78	y	41.4	37.5-62.5	PCB-159	1.25	1.05-1.43	y	45.6	37.5-62.5
PCB-124	1.57	1.32-1.78	y	43.3	37.5-62.5	PCB-128/162	1.23	1.05-1.43	y	90.2	75.0-125
PCB-107/109	1.58	1.32-1.78	y	80.0	75.0-125	PCB-167	1.23	1.05-1.43	y	44.6	37.5-62.5
PCB-123	1.57	1.32-1.78	y	43.4	37.5-62.5	PCB-156	1.22	1.05-1.43	y	42.9	37.5-62.5
PCB-106/118	1.57	1.32-1.78	y	86.0	75.0-125	PCB-157	1.23	1.05-1.43	y	44.2	37.5-62.5
PCB-114	1.57	1.32-1.78	y	46.3	37.5-62.5	PCB-169	1.25	1.05-1.43	y	44.5	37.5-62.5
PCB-122	1.63	1.32-1.78	y	47.1	37.5-62.5	PCB-188	1.04	0.89-1.21	y	43.5	37.5-62.5
PCB-105	1.60	1.32-1.78	y	46.6	37.5-62.5	PCB-184	1.04	0.89-1.21	y	45.6	37.5-62.5
PCB-127	1.62	1.32-1.78	y	47.2	37.5-62.5	PCB-179	1.05	0.89-1.21	y	45.0	37.5-62.5
PCB-126	1.61	1.32-1.78	y	46.9	37.5-62.5	PCB-176	1.05	0.89-1.21	y	44.9	37.5-62.5
PCB-155	1.24	1.05-1.43	y	41.0	37.5-62.5	PCB-186	1.04	0.89-1.21	y	46.3	37.5-62.5
PCB-150	1.23	1.05-1.43	y	45.8	37.5-62.5	PCB-178	1.05	0.89-1.21	y	46.7	37.5-62.5
PCB-152	1.23	1.05-1.43	y	45.5	37.5-62.5	PCB-175	1.04	0.89-1.21	y	46.4	37.5-62.5
PCB-145	1.25	1.05-1.43	y	45.9	37.5-62.5	PCB-182/187	1.04	0.89-1.21	y	92.2	75.0-125
PCB-136	1.23	1.05-1.43	y	44.6	37.5-62.5	PCB-183	1.04	0.89-1.21	y	46.0	37.5-62.5
PCB-148	1.28	1.05-1.43	y	49.0	37.5-62.5	PCB-185	1.05	0.89-1.21	y	44.4	37.5-62.5
PCB-154	1.25	1.05-1.43	y	47.4	37.5-62.5	PCB-174	1.04	0.89-1.21	y	41.9	37.5-62.5
PCB-151	1.24	1.05-1.43	y	48.1	37.5-62.5	PCB-181	1.06	0.89-1.21	y	47.8	37.5-62.5
PCB-135	1.23	1.05-1.43	y	47.9	37.5-62.5	PCB-177	1.04	0.89-1.21	y	45.6	37.5-62.5
PCB-144	1.24	1.05-1.43	y	48.5	37.5-62.5	PCB-171	1.04	0.89-1.21	y	43.8	37.5-62.5
PCB-147	1.26	1.05-1.43	y	49.0	37.5-62.5	PCB-173	1.04	0.89-1.21	y	44.9	37.5-62.5
PCB-139/149	1.25	1.05-1.43	y	98.1	75.0-125	PCB-172	1.05	0.89-1.21	y	44.8	37.5-62.5

Analyst: M

Date: 3/14/18

NATIVE 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180303E2-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180303E2 S#1 Analysis Date: 4-MAR-18 Time: 02:20:50

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-192	1.05	0.89-1.21	y	45.3	37.5-62.5
PCB-180	1.05	0.89-1.21	y	44.6	37.5-62.5
PCB-193	1.04	0.89-1.21	y	43.3	37.5-62.5
PCB-191	1.05	0.89-1.21	y	44.7	37.5-62.5
PCB-170	1.03	0.89-1.21	y	45.6	37.5-62.5
PCB-190	1.03	0.89-1.21	y	44.8	37.5-62.5
PCB-189	1.04	0.89-1.21	y	43.5	37.5-62.5
PCB-202	0.89	0.76-1.02	y	43.2	37.5-62.5
PCB-201	0.93	0.76-1.02	y	43.3	37.5-62.5
PCB-204	0.85	0.76-1.02	y	43.0	37.5-62.5
PCB-197	0.89	0.76-1.02	y	40.5	37.5-62.5
PCB-200	0.89	0.76-1.02	y	41.5	37.5-62.5
PCB-198	0.88	0.76-1.02	y	42.2	37.5-62.5
PCB-199	0.89	0.76-1.02	y	41.7	37.5-62.5
PCB-196/203	0.88	0.76-1.02	y	84.8	75.0-125
PCB-195	0.90	0.76-1.02	y	47.4	37.5-62.5
PCB-194	0.92	0.76-1.02	y	46.7	37.5-62.5
PCB-205	0.89	0.76-1.02	y	48.1	37.5-62.5
PCB-208	1.31	1.14-1.54	y	44.2	37.5-62.5
PCB-207	1.31	1.14-1.54	y	44.7	37.5-62.5
PCB-206	1.30	1.14-1.54	y	44.7	37.5-62.5
PCB-209	1.17	0.99-1.33	y	44.8	37.5-62.5

Analyst: VN

Date: 3/14/18

LABELED 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180303E2-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180303E2 S#1 Analysis Date: 4-MAR-18 Time: 02:20:50

LABELED IS	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
13C-PCB-1	3.12	2.66-3.60	y	95.6	50.0-145
13C-PCB-3	3.10	2.66-3.60	y	98.8	50.0-145
13C-PCB-4	1.55	1.33-1.79	y	98.0	50.0-145
13C-PCB-9	1.55	1.33-1.79	y	96.7	50.0-145
13C-PCB-11	1.54	1.33-1.79	y	99.0	50.0-145
13C-PCB-19	1.03	0.88-1.20	y	119.5	50.0-145
13C-PCB-32	1.04	0.88-1.20	y	119.0	50.0-145
13C-PCB-28	1.06	0.88-1.20	y	89.3	50.0-145
13C-PCB-37	1.05	0.88-1.20	y	90.6	50.0-145
13C-PCB-54	0.79	0.65-0.89	y	128.1	50.0-145
13C-PCB-52	0.79	0.65-0.89	y	124.7	50.0-145
13C-PCB-47	0.78	0.65-0.89	y	126.2	50.0-145
13C-PCB-70	0.79	0.65-0.89	y	112.0	50.0-145
13C-PCB-80	0.79	0.65-0.89	y	108.7	50.0-145
13C-PCB-81	0.78	0.65-0.89	y	105.1	50.0-145
13C-PCB-77	0.80	0.65-0.89	y	107.0	50.0-145
13C-PCB-104	1.56	1.32-1.78	y	121.7	50.0-145
13C-PCB-95	1.55	1.32-1.78	y	105.5	50.0-145
13C-PCB-101	1.52	1.32-1.78	y	89.3	50.0-145
13C-PCB-97	1.56	1.32-1.78	y	100.6	50.0-145
13C-PCB-123	1.56	1.32-1.78	y	107.0	50.0-145
13C-PCB-118	1.57	1.32-1.78	y	105.0	50.0-145
13C-PCB-114	1.58	1.32-1.78	y	84.7	50.0-145
13C-PCB-105	1.57	1.32-1.78	y	86.9	50.0-145
13C-PCB-127	1.58	1.32-1.78	y	84.8	50.0-145
13C-PCB-126	1.59	1.32-1.78	y	87.3	50.0-145
13C-PCB-155	1.26	1.05-1.43	y	127.0	50.0-145
13C-PCB-153	1.24	1.05-1.43	y	97.4	50.0-145
13C-PCB-141	1.26	1.05-1.43	y	98.0	50.0-145
13C-PCB-138	1.26	1.05-1.43	y	99.1	50.0-145
13C-PCB-159	1.26	1.05-1.43	y	98.6	50.0-145
13C-PCB-167	1.25	1.05-1.43	y	100.8	50.0-145
13C-PCB-156	1.28	1.05-1.43	y	101.5	50.0-145
13C-PCB-157	1.28	1.05-1.43	y	101.6	50.0-145

LABELED IS	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
13C-PCB-169	1.27	1.05-1.43	y	99.4	50 - 145
13C-PCB-188	0.46	0.38-0.52	y	96.0	50 - 145
13C-PCB-180	0.46	0.38-0.52	y	100.7	50 - 145
13C-PCB-170	0.45	0.38-0.52	y	101.7	50 - 145
13C-PCB-189	0.46	0.38-0.52	y	101.8	50 - 145
13C-PCB-202	0.90	0.76-1.02	y	130.4	50 - 145
13C-PCB-194	0.90	0.76-1.02	y	99.6	50 - 145
13C-PCB-208	0.77	0.65-0.89	y	112.0	50 - 145
13C-PCB-206	0.77	0.65-0.89	y	115.6	50 - 145
13C-PCB-209	1.19	0.99-1.33	y	136.6	50 - 145

CRS vs. RS

13C-PCB-79	0.79	0.65-0.89	y	95.0	75 - 125
13C-PCB-178	0.46	0.38-0.52	y	100.0	75 - 125

Analyst: MJ

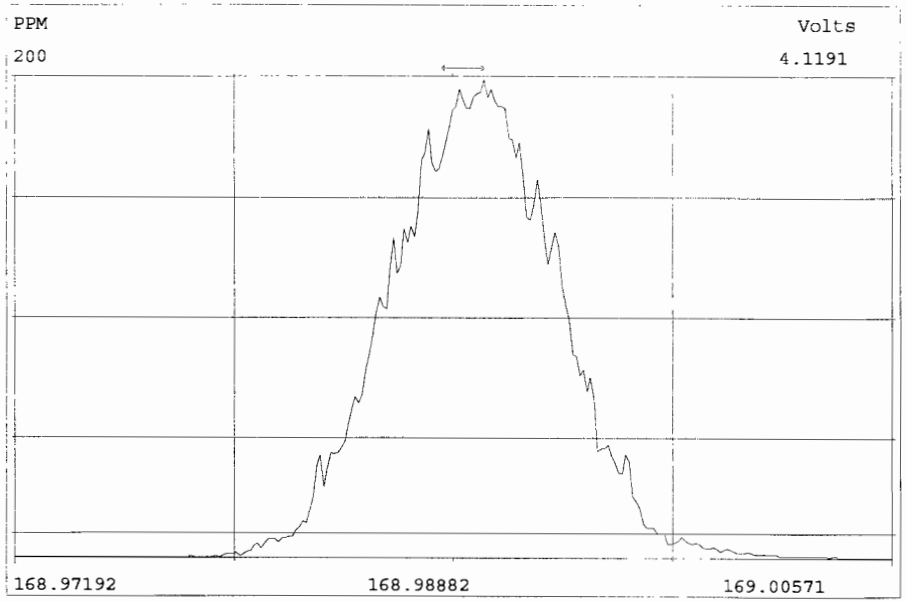
Date: 3/14/18

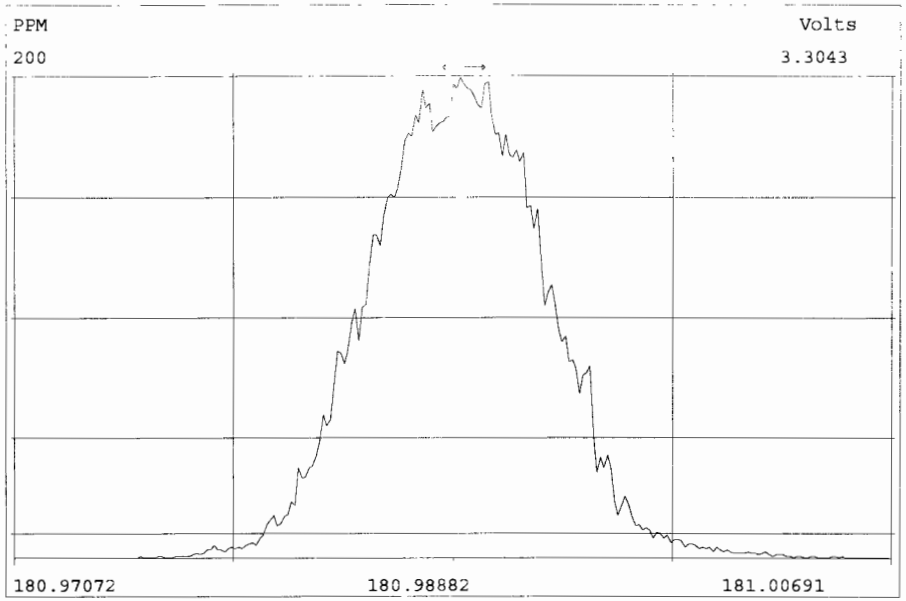
Vista Analytical Laboratory - Injection Log Run file: 180303E2 Instrument ID: VG-8 GC Column ID: ZB-1

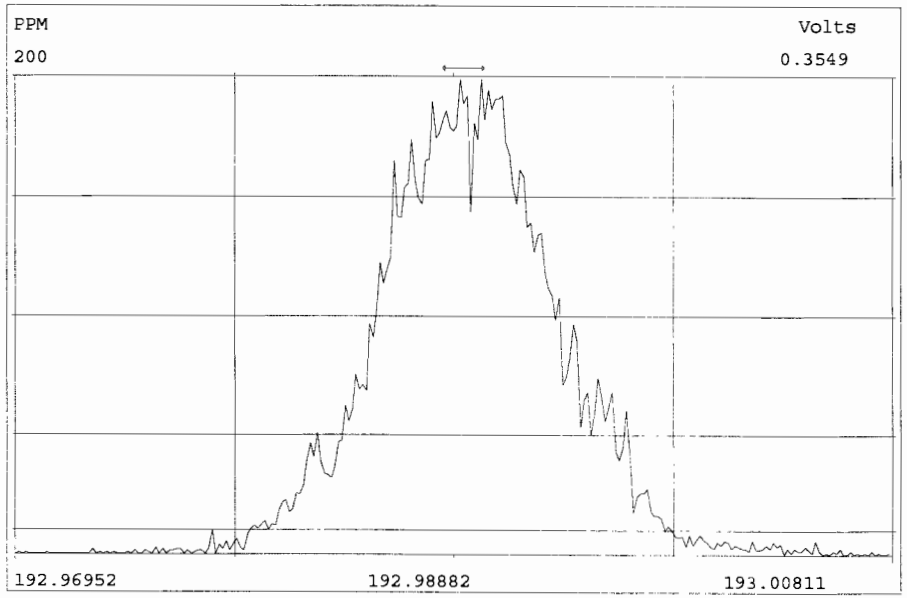
Data file	S#	Sample ID	Analyst	Acq date	Acq time	CCal	ECal
180303E2	1	ST180303E2-1	MAS	4-MAR-18	02:20:50	ST180303E2-1	NA
180303E2	2	B8C0002-BS1	MAS	4-MAR-18	03:25:56	ST180303E2-1	NA
180303E2	3	SOLVENT BLANK	MAS	4-MAR-18	04:31:05	ST180303E2-1	NA
180303E2	4	B8C0002-BLK1	MAS	4-MAR-18	05:36:12	ST180303E2-1	NA
180303E2	5	1701941-04	MAS	4-MAR-18	06:41:18	ST180303E2-1	NA
180303E2	6	1702017-01	MAS	4-MAR-18	07:46:25	ST180303E2-1	NA
180303E2	7	1702017-02	MAS	4-MAR-18	08:51:36	ST180303E2-1	NA
180303E2	8	1700951-01RE1	MAS	4-MAR-18	09:56:47	ST180303E2-1	NA
180303E2	9	1700951-03RE1	MAS	4-MAR-18	11:01:57	ST180303E2-1	NA
180303E2	10	1700951-04RE1	MAS	4-MAR-18	12:07:08	ST180303E2-1	NA
180303E2	11	1700951-05RE1	MAS	4-MAR-18	13:12:18	ST180303E2-1	NA
180303E2	12	SOLVENT BLANK	MAS	4-MAR-18	14:17:26	ST180303E2-1	NA

Peak Locate Examination: 4-MAR-2018:02:16 File:RES_CHECK

Experiment:PCB_ZB1 Function:1 Reference:PFK

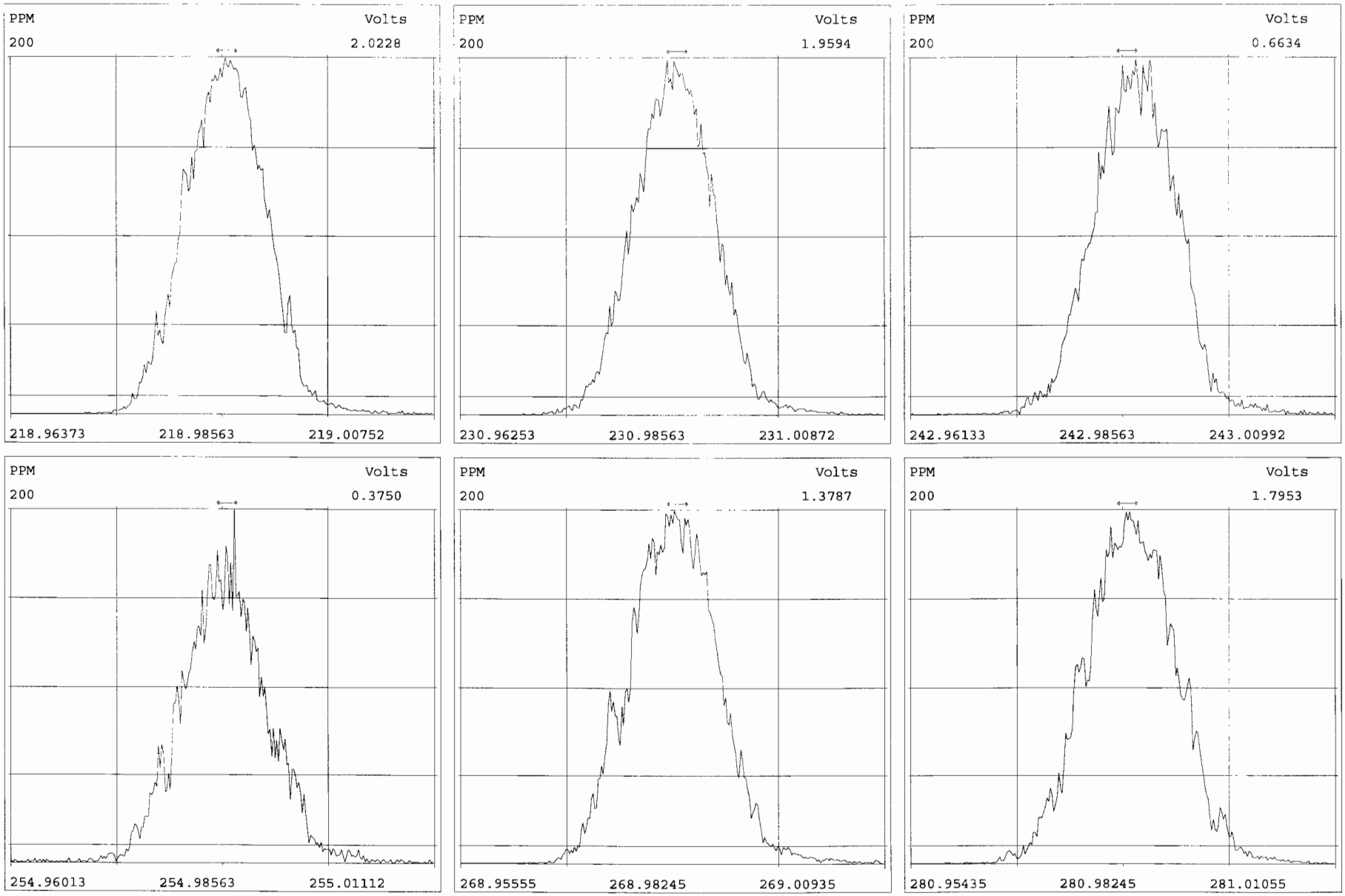






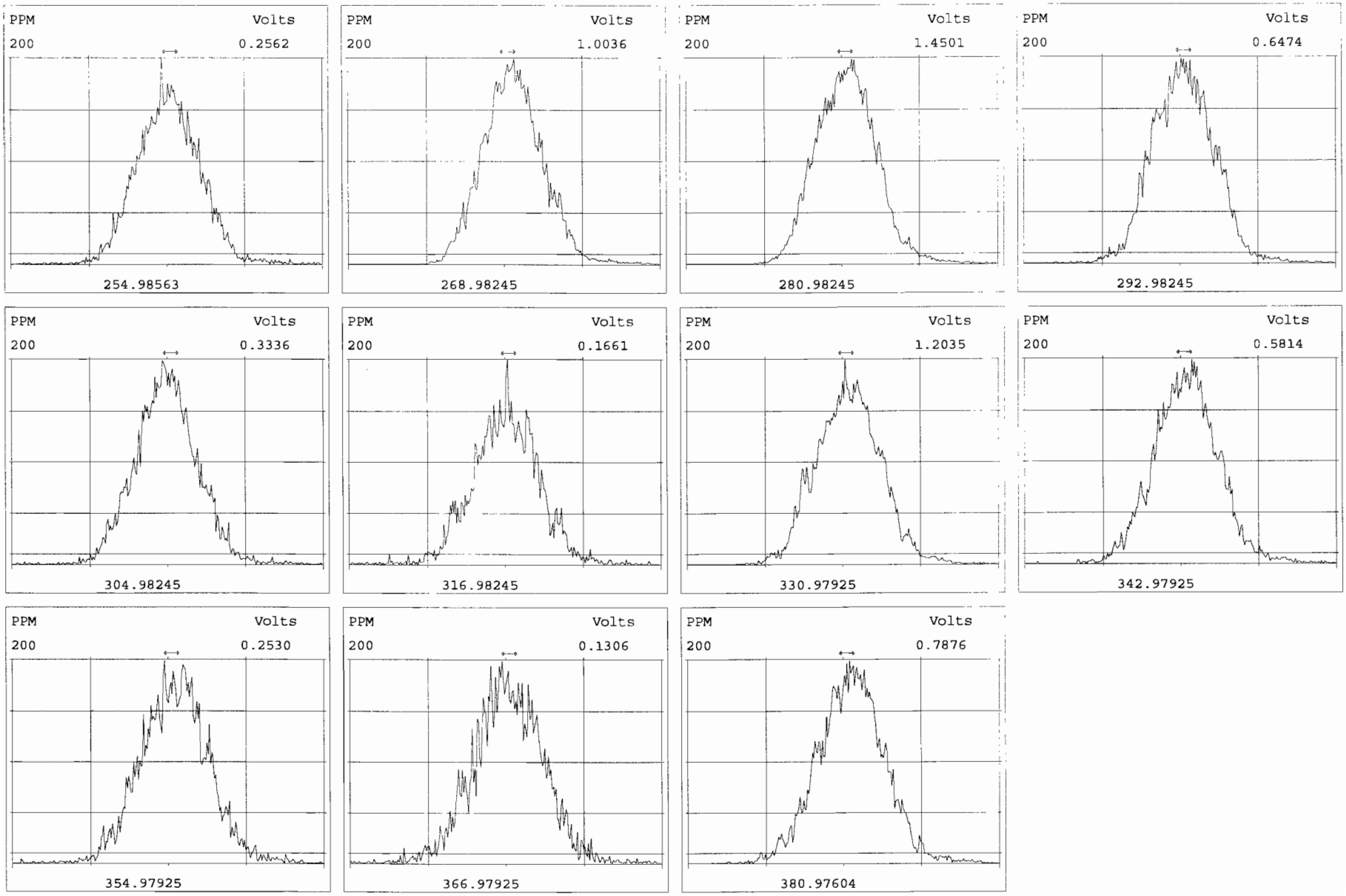
Peak Locate Examination: 4-MAR-2018:02:17 File:RES_CHECK

Experiment:PCB_ZB1 Function:2 Reference:PFK



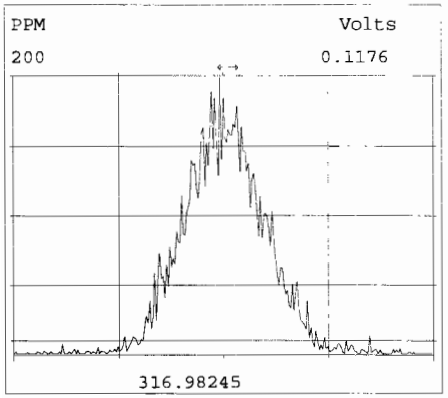
Peak Locate Examination: 4-MAR-2018:02:18 File:RES_CHECK

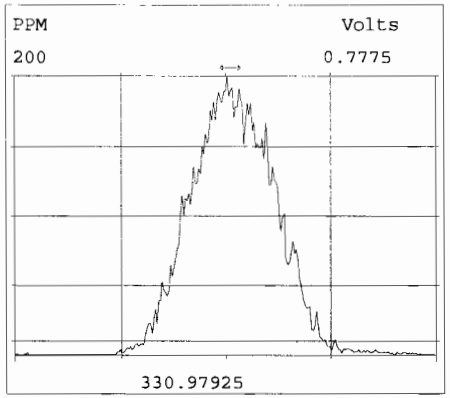
Experiment:PCB_ZB1 Function:3 Reference:PFK

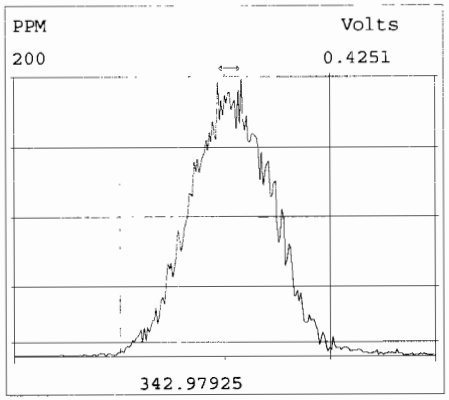


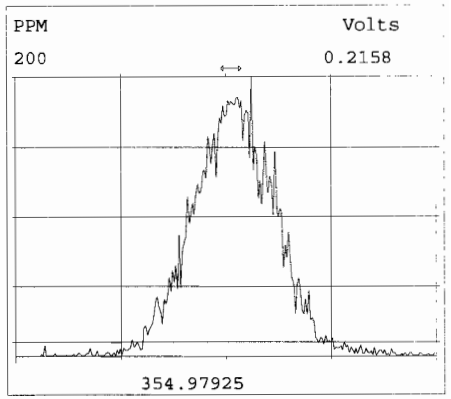
Peak Locate Examination: 4-MAR-2018:02:19 File:RES_CHECK

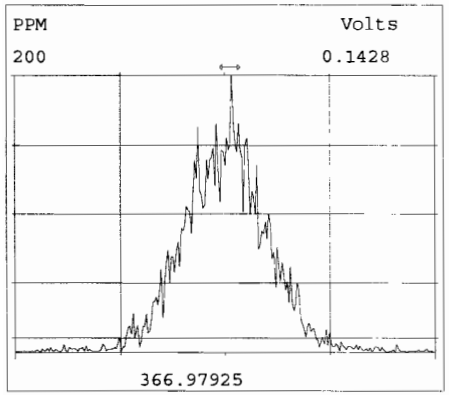
Experiment:PCB_ZB1 Function:4 Reference:PFK

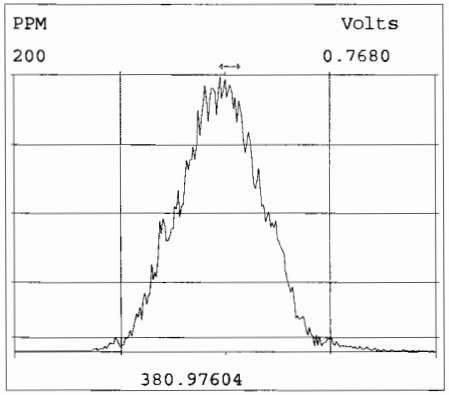


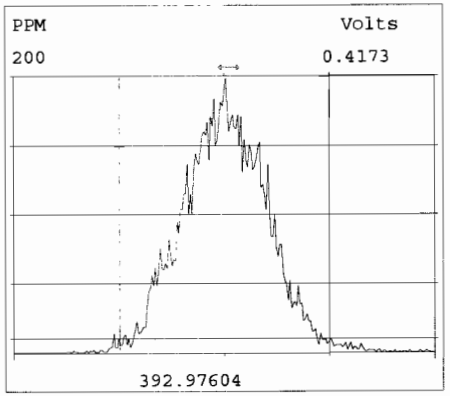


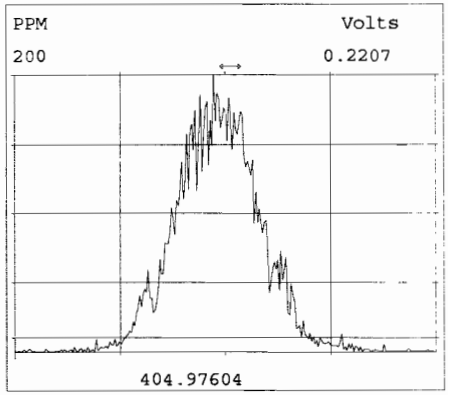


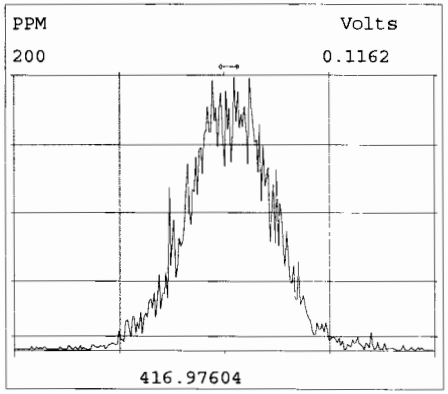


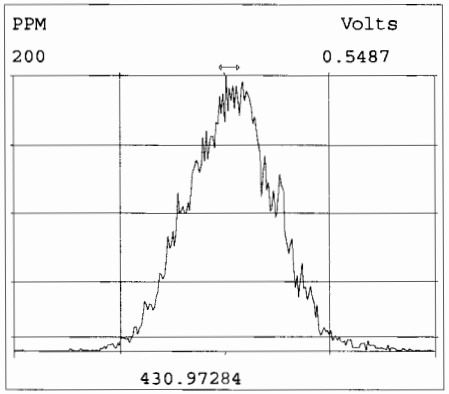


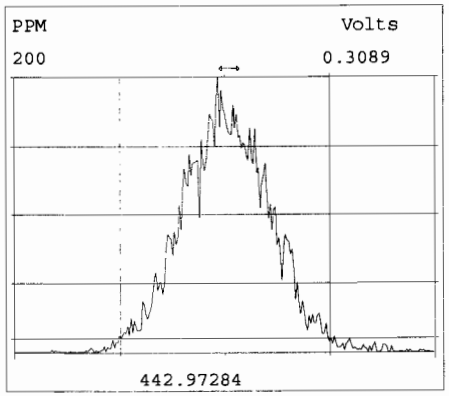






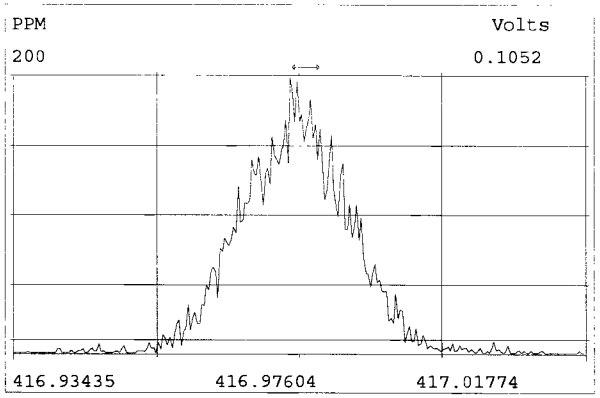


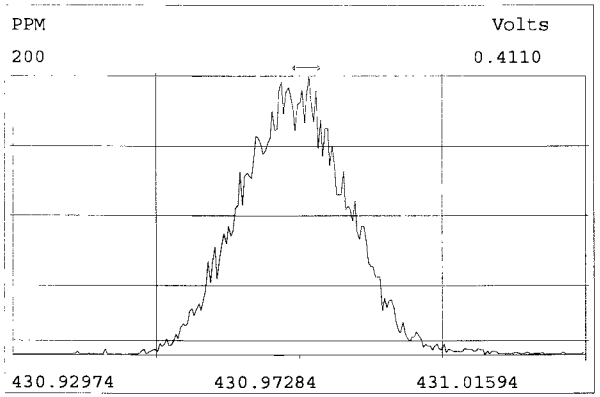


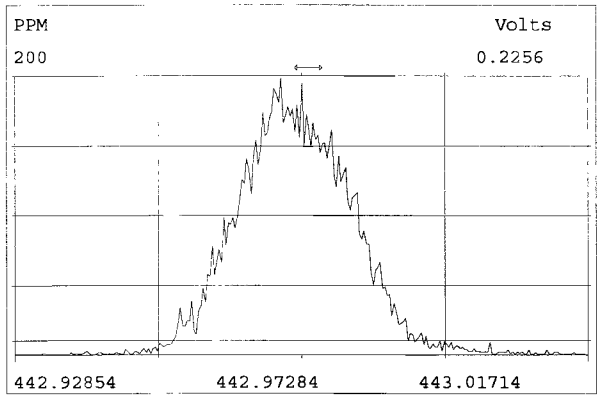


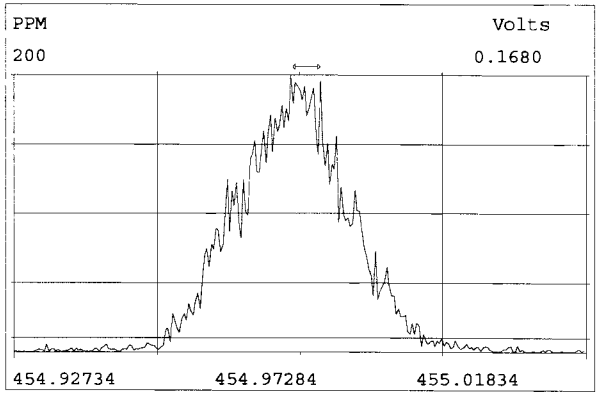
Peak Locate Examination: 4-MAR-2018:02:20 File:RES_CHECK

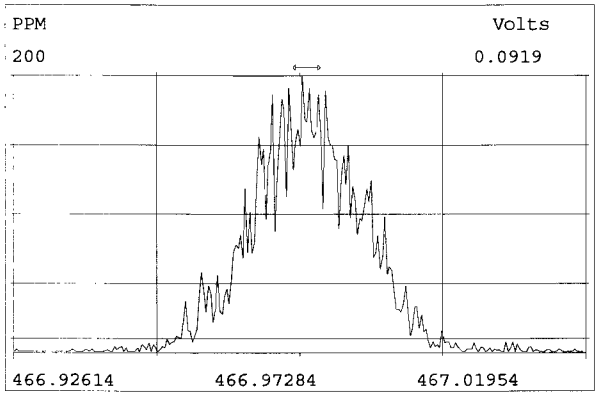
Experiment:PCB_ZB1 Function:5 Reference:PFK

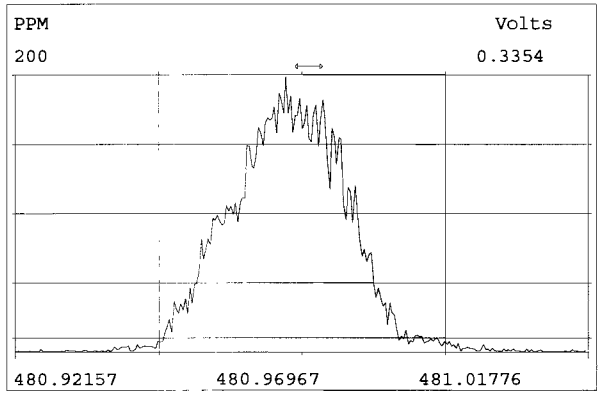


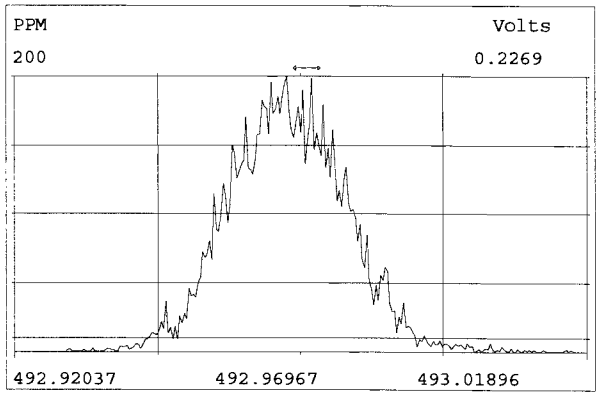


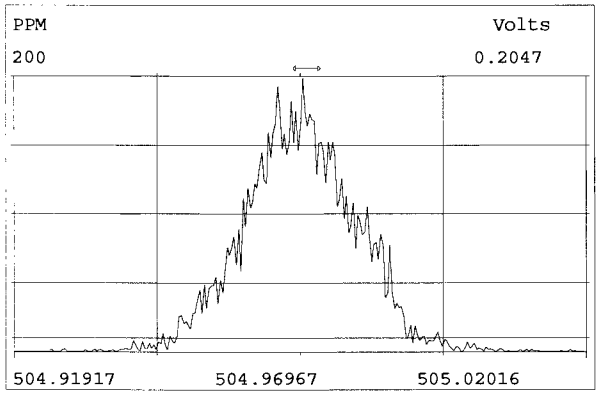


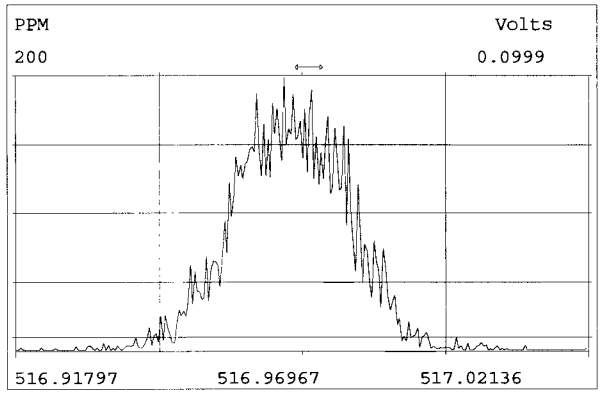






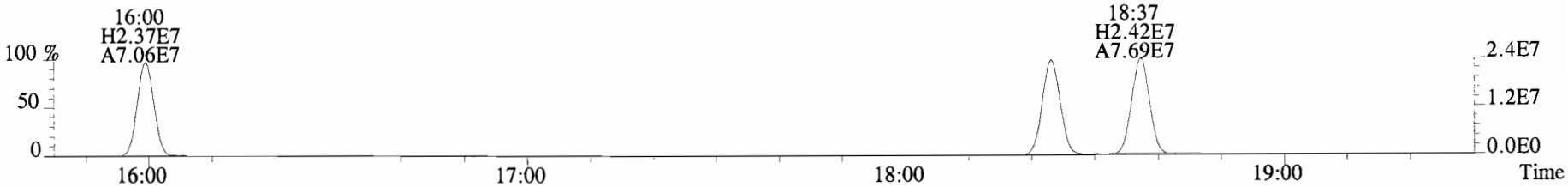




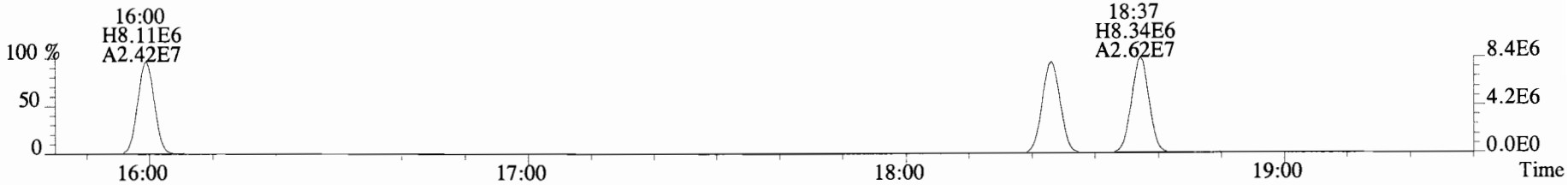


File:180303E2 #1-866 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1

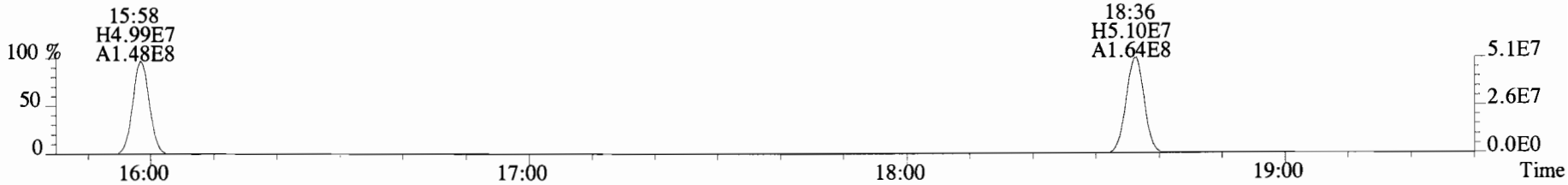
188.0393 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8732.0,0.00%,F,F)



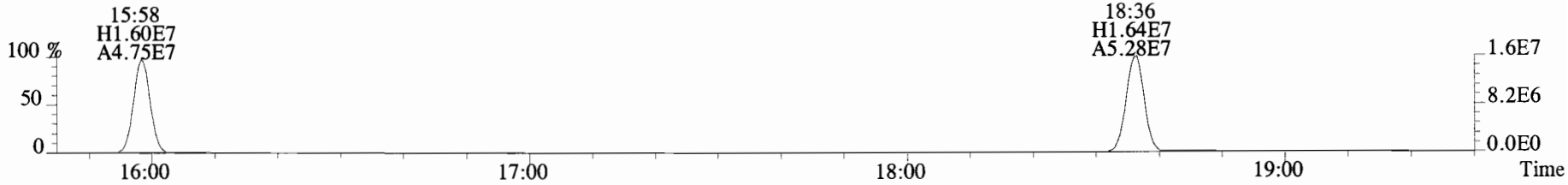
190.0363 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5008.0,0.00%,F,F)



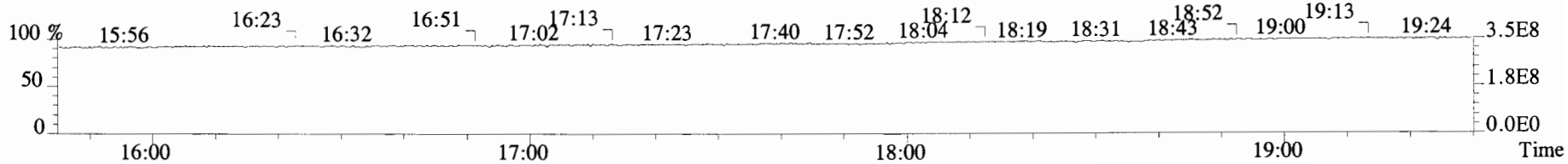
200.0795 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7844.0,0.00%,F,F)



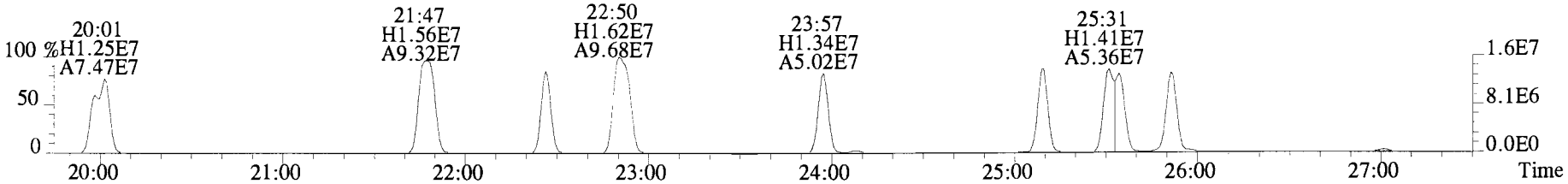
202.0766 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24696.0,0.00%,F,F)



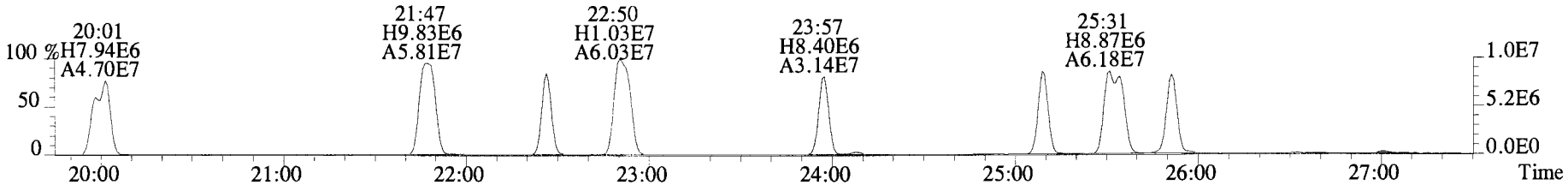
180.9880



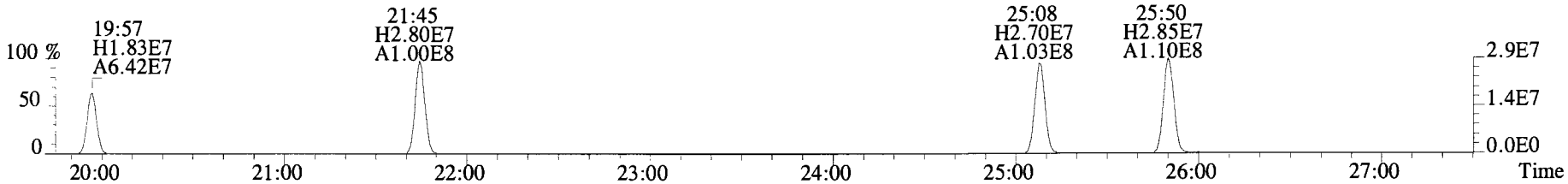
File:180303E2 #1-757 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13712.0,0.00%,F,F)



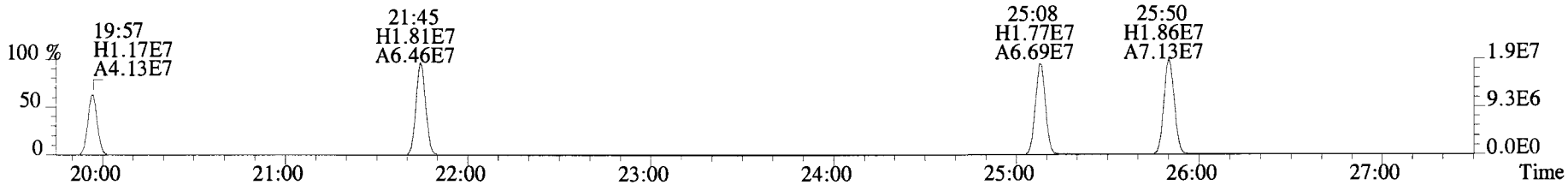
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,70424.0,0.00%,F,F)



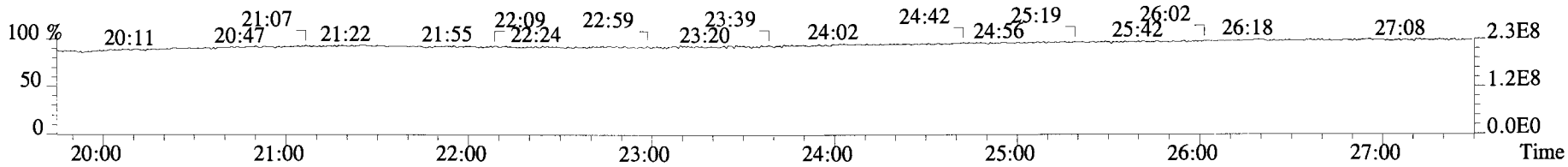
234.0406 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8044.0,0.00%,F,F)



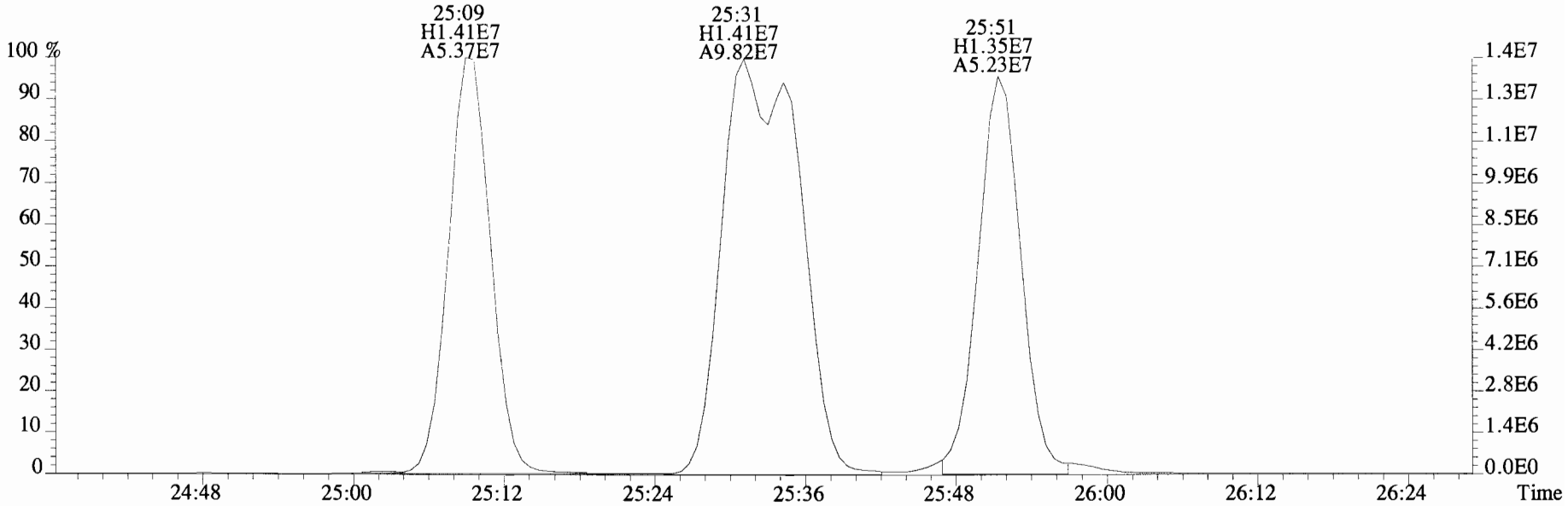
236.0376 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7020.0,0.00%,F,F)



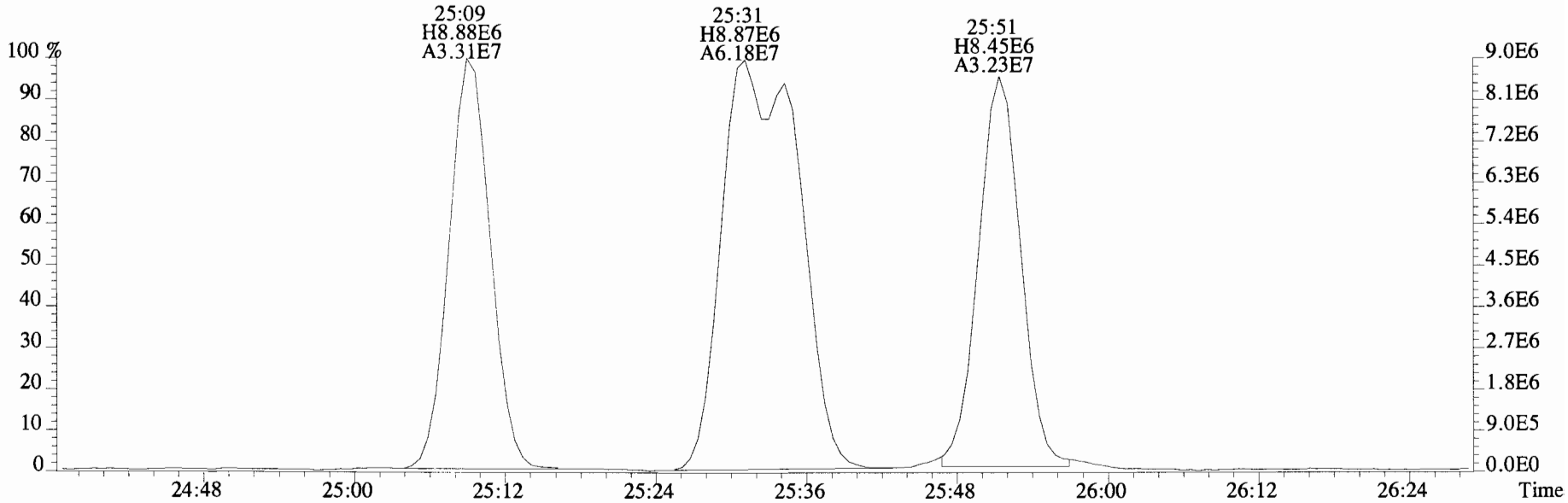
230.9856 F:2



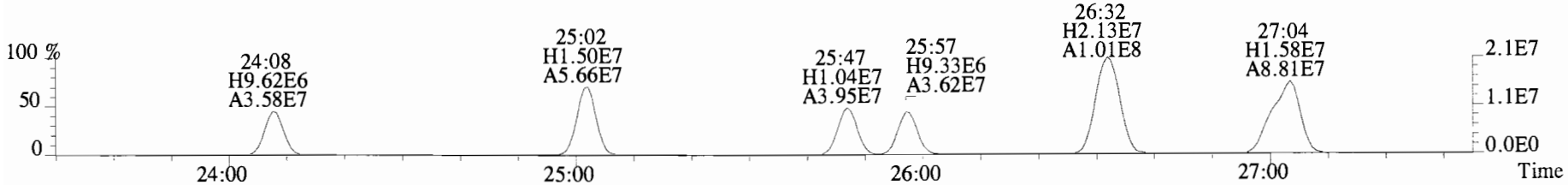
File:180303E2 #1-757 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13712.0,0.00%,F,F)



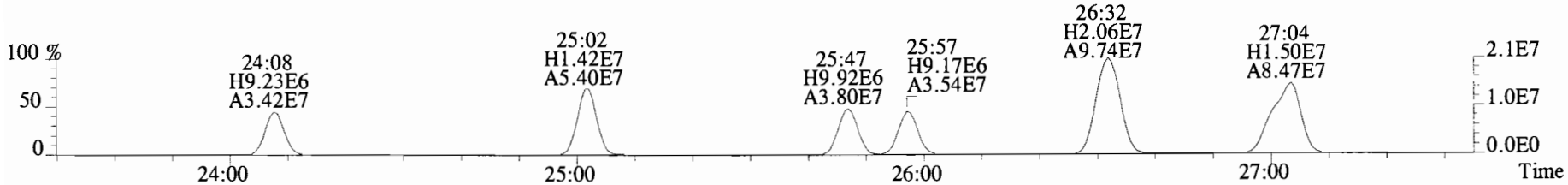
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,70424.0,0.00%,F,F)



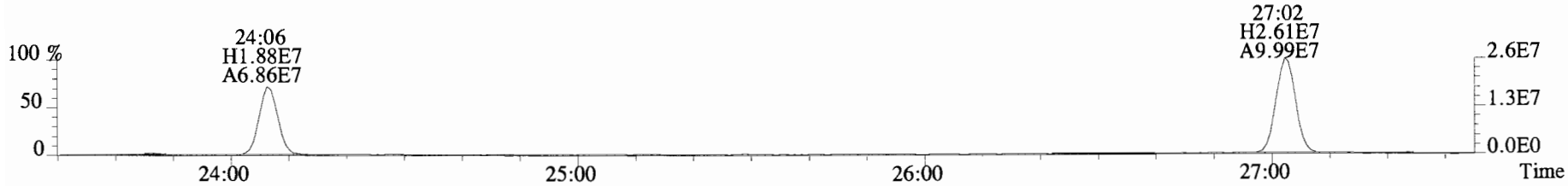
File:180303E2 #1-757 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5432.0,0.00%,F,F)



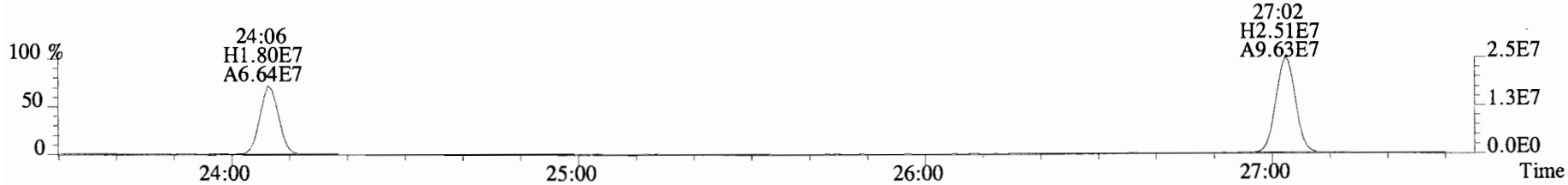
257.9584 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2404.0,0.00%,F,F)



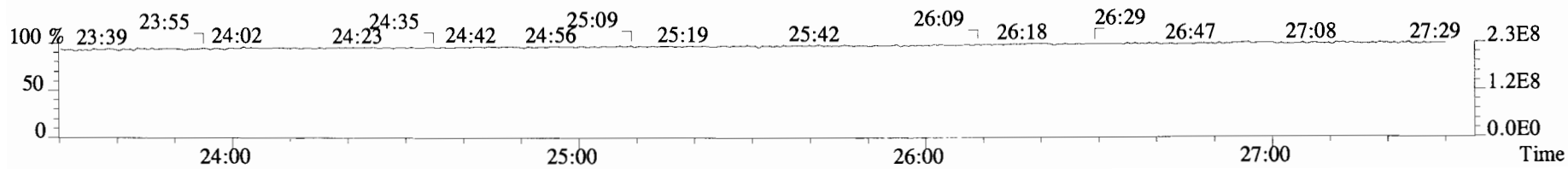
268.0016 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,152012.0,0.00%,F,F)



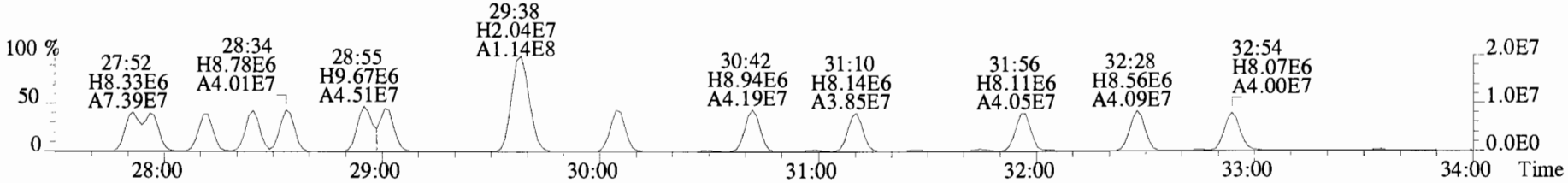
269.9986 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,87360.0,0.00%,F,F)



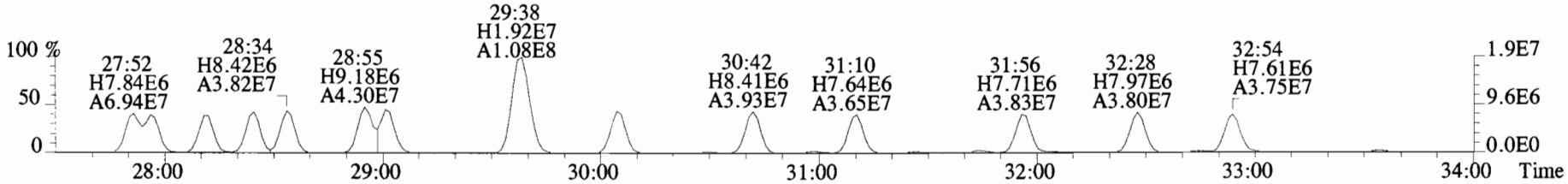
230.9856 F:2



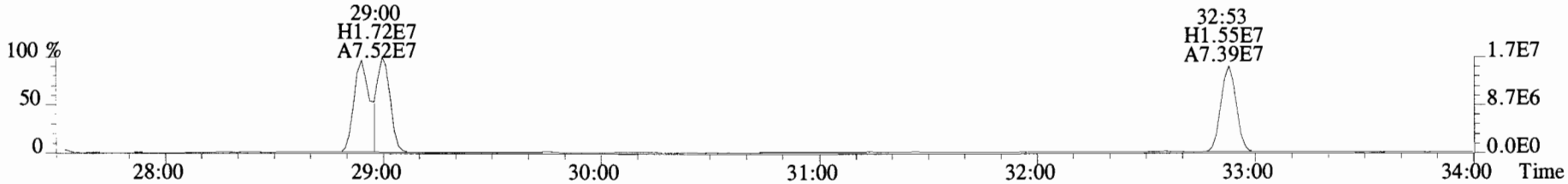
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29436.0,0.00%,F,F)



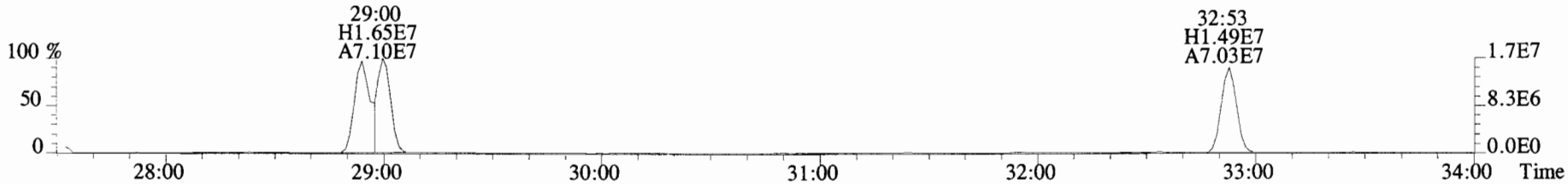
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29004.0,0.00%,F,F)



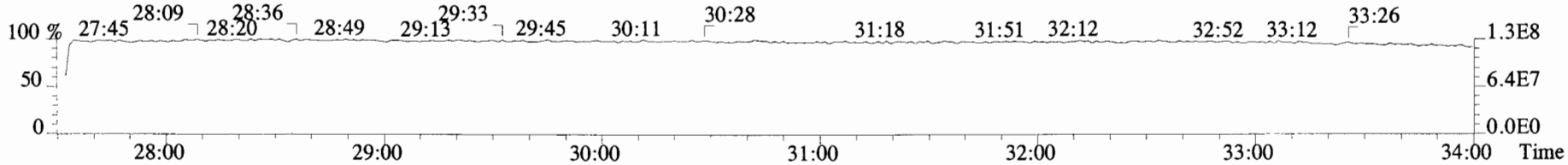
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,219216.0,0.00%,F,F)



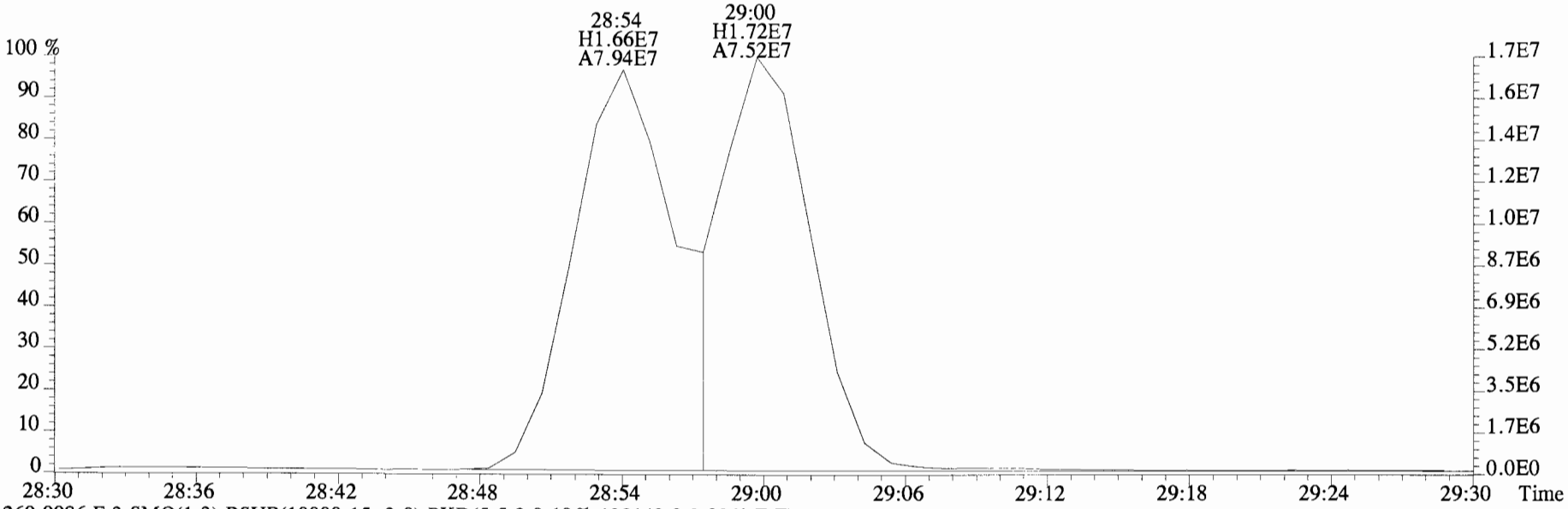
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,138140.0,0.00%,F,F)



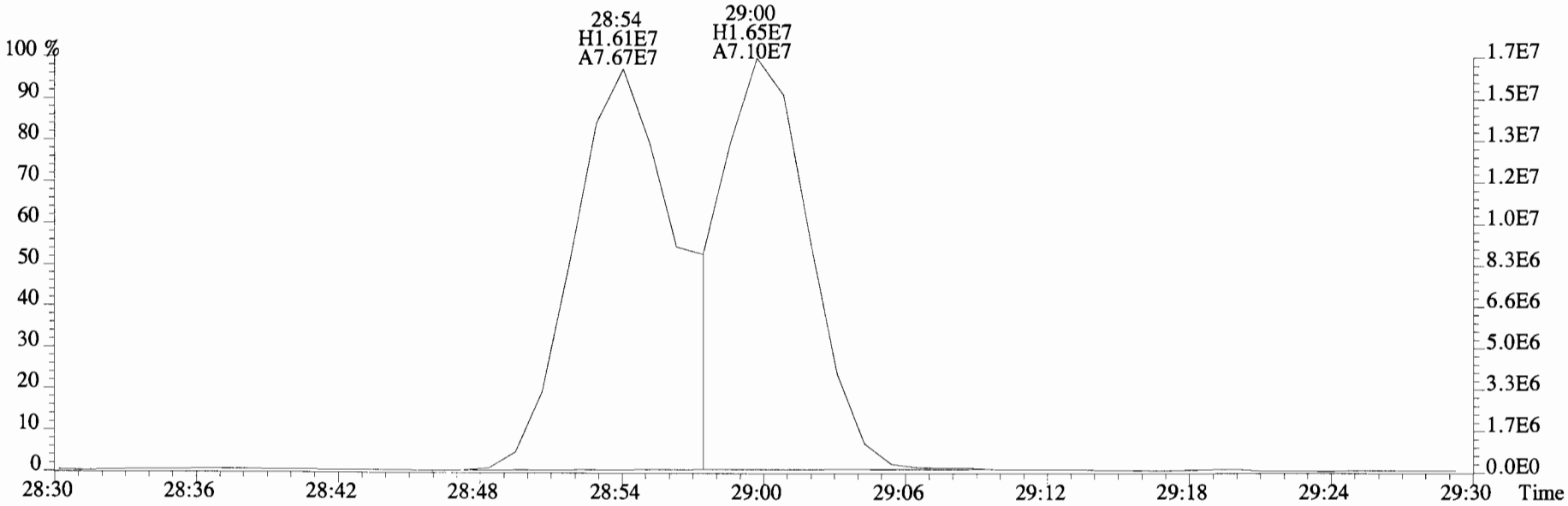
330.9792 F:3



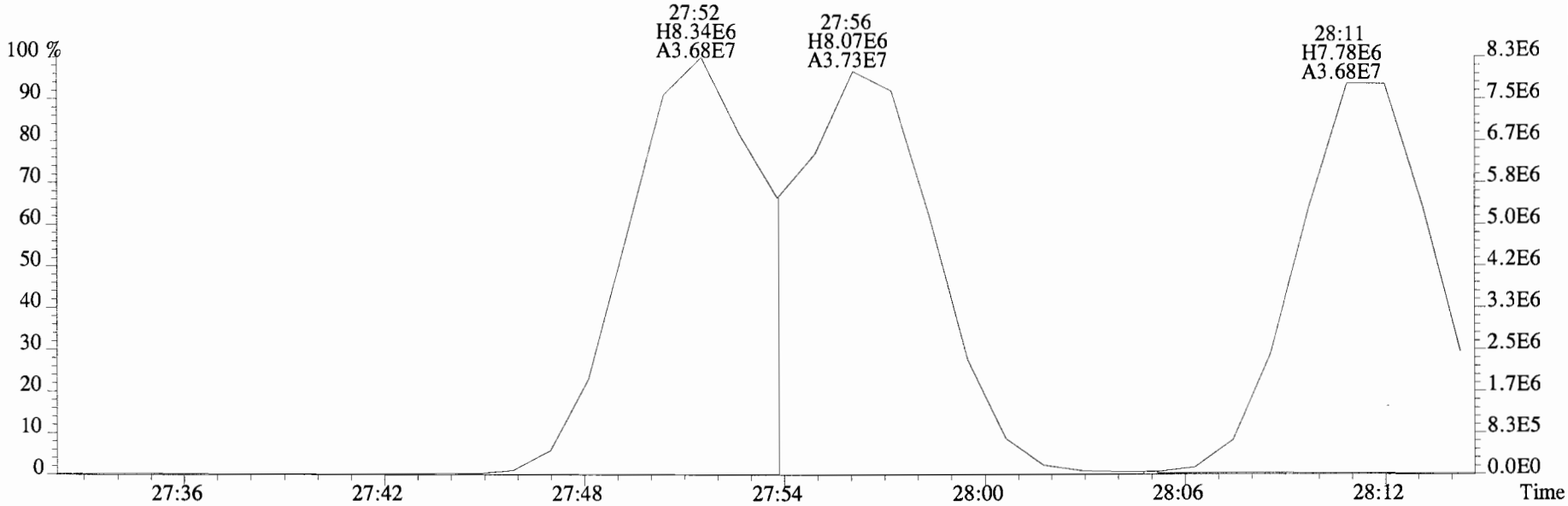
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,219216.0,0.00%,F,F)



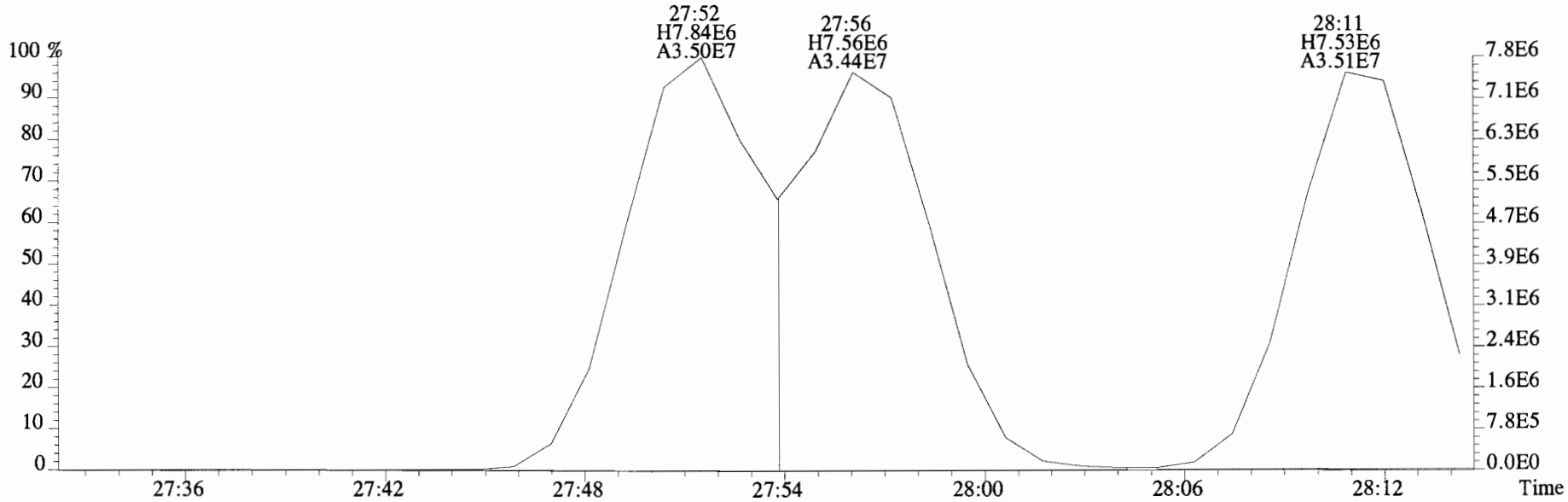
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,138140.0,0.00%,F,F)



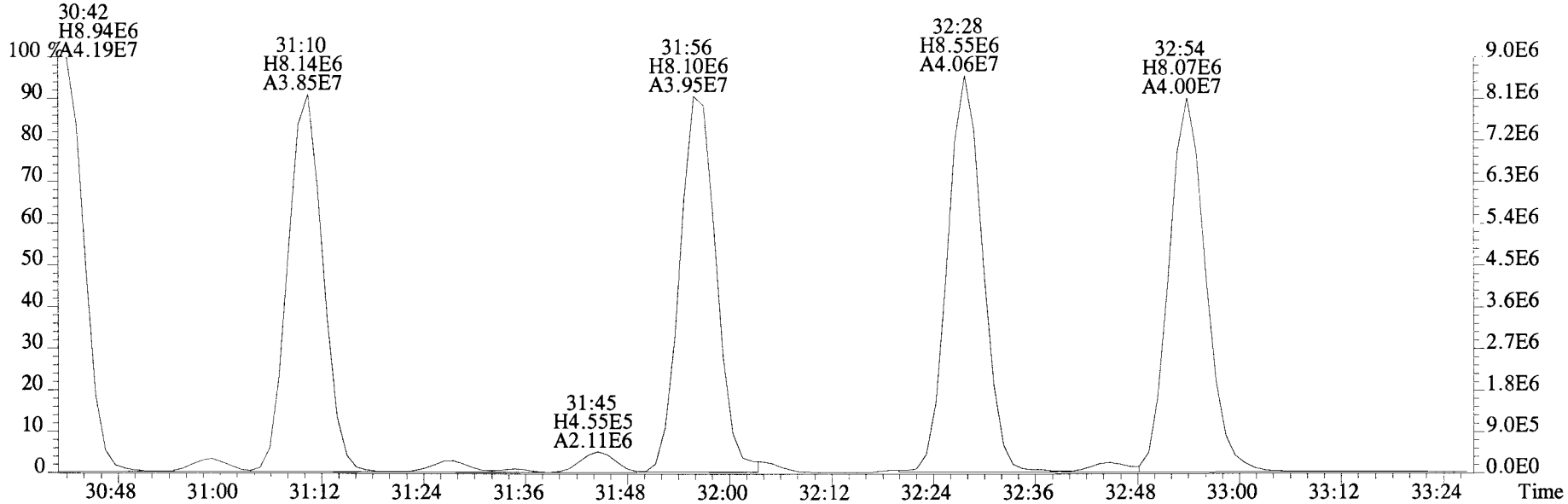
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29436.0,0.00%,F,F)



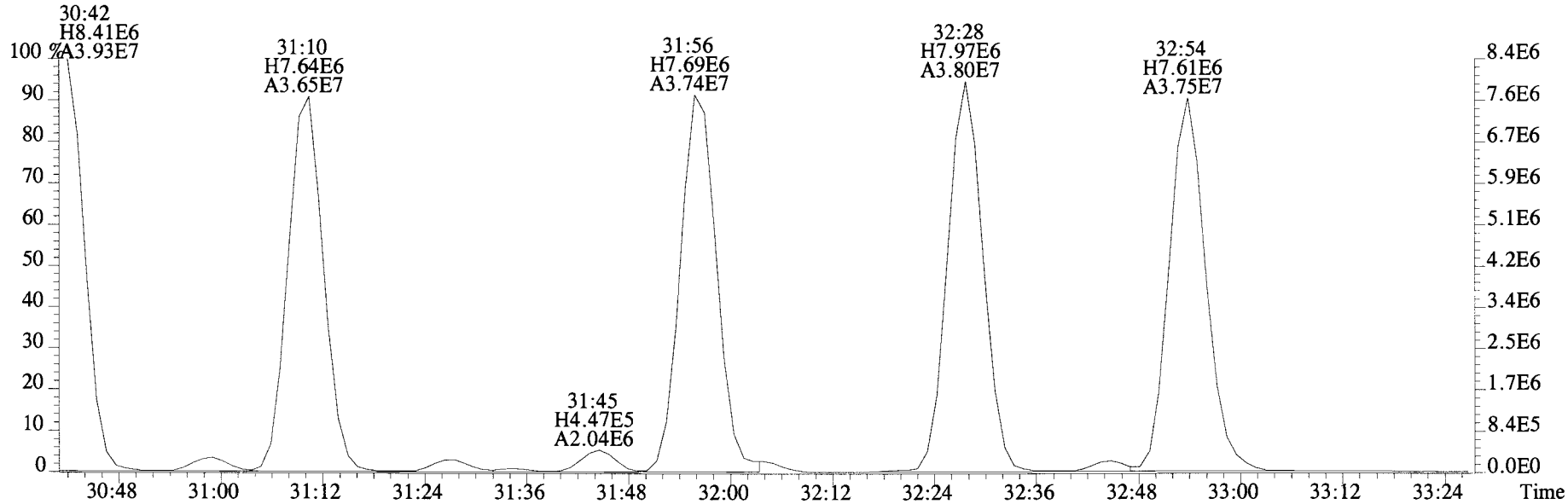
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29004.0,0.00%,F,F)



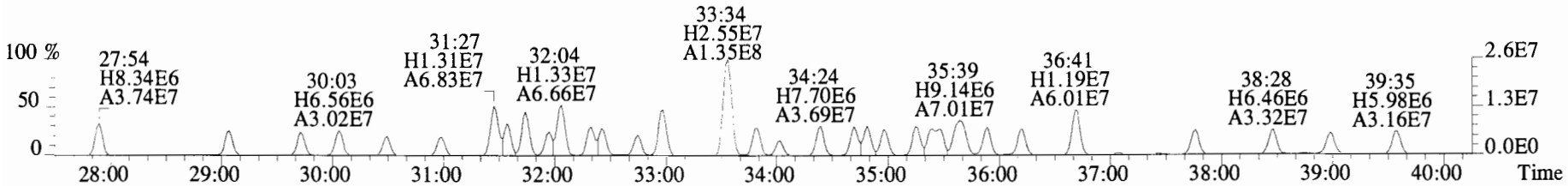
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29436.0,0.00%,F,F)



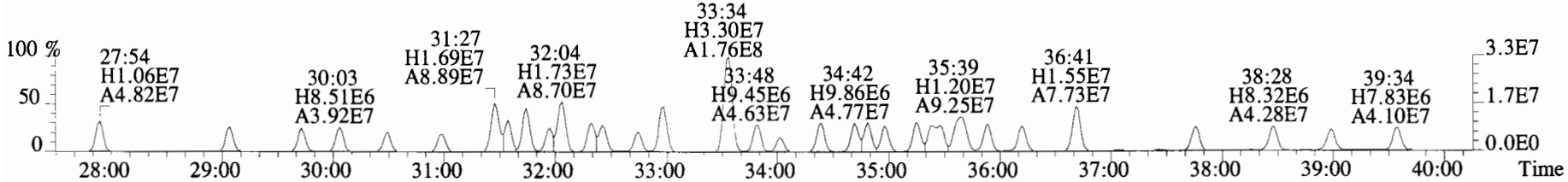
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29004.0,0.00%,F,F)



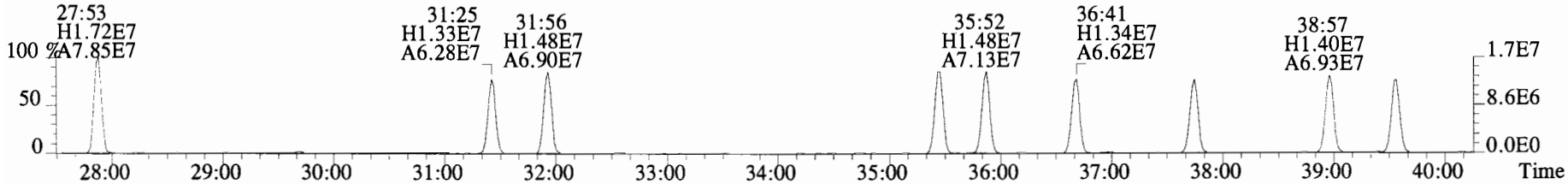
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36780.0,0.00%,F,F)



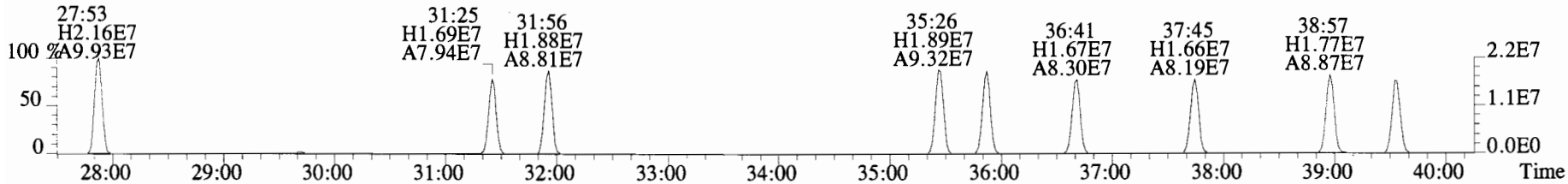
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48708.0,0.00%,F,F)



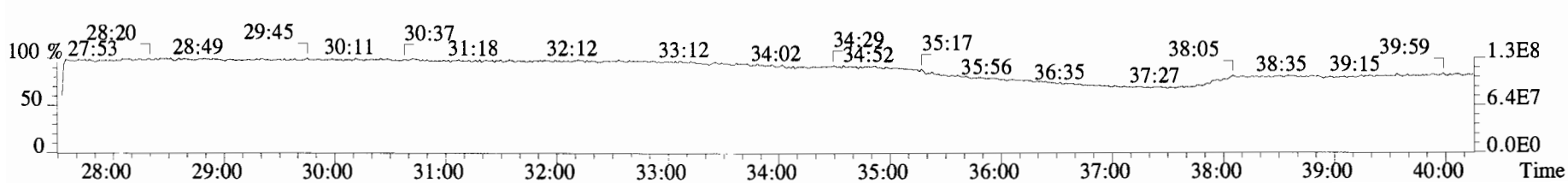
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54040.0,0.00%,F,F)



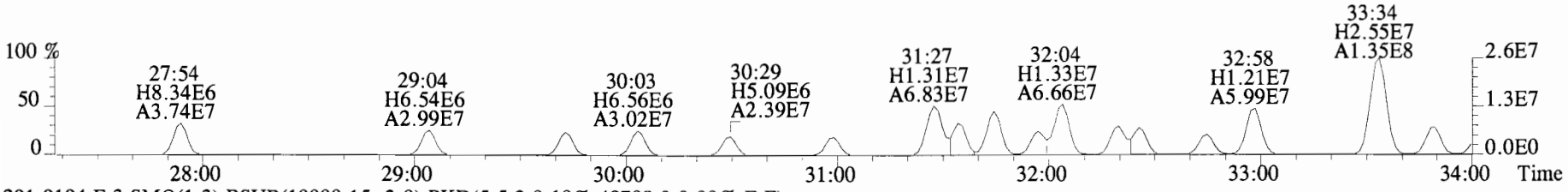
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29280.0,0.00%,F,F)



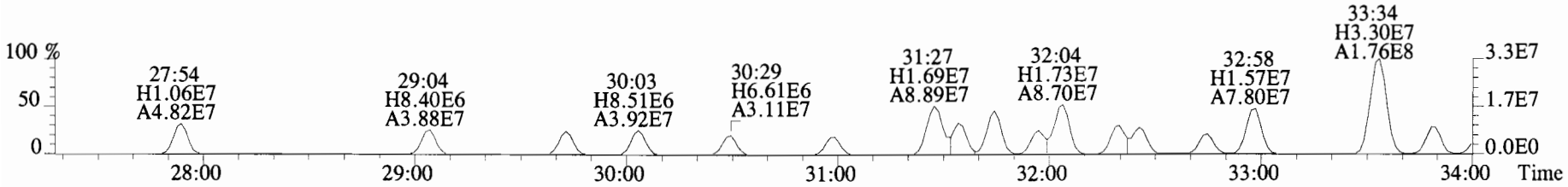
330.9792 F:3



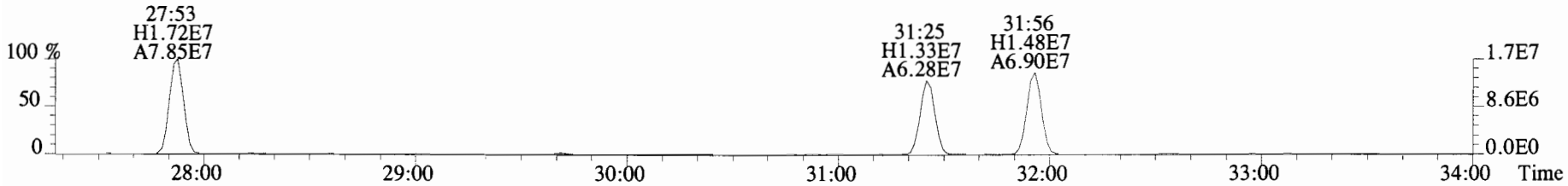
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36780.0,0.00%,F,F)



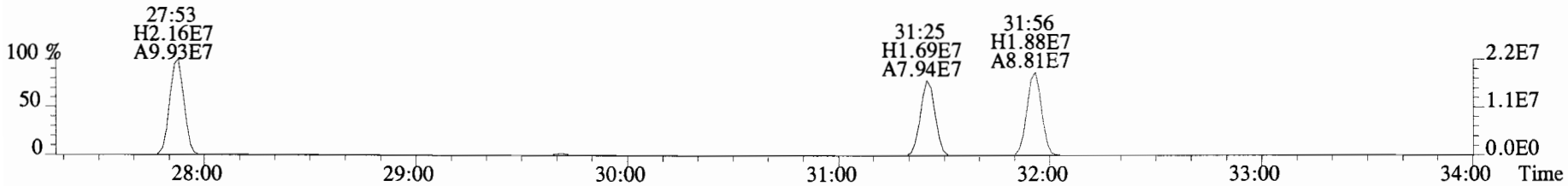
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48708.0,0.00%,F,F)



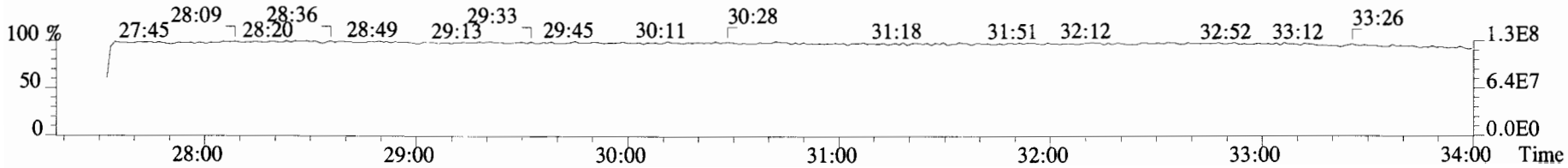
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54040.0,0.00%,F,F)



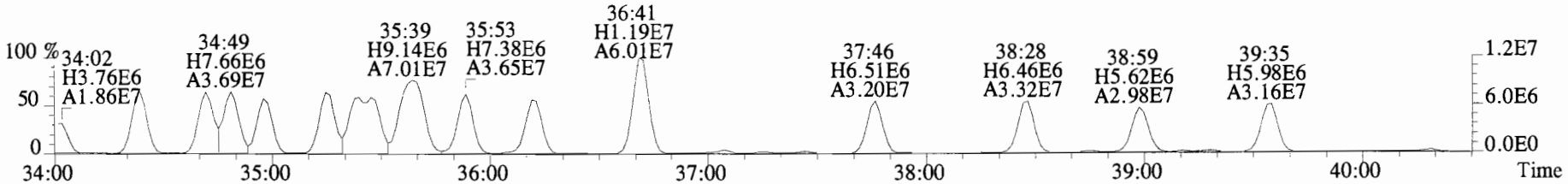
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29280.0,0.00%,F,F)



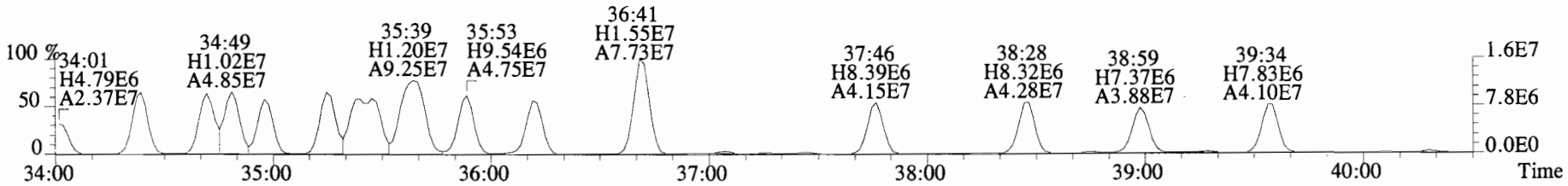
330.9792 F:3



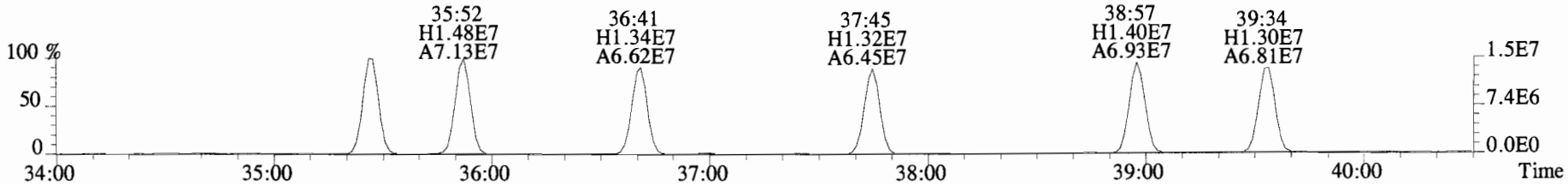
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36780.0,0.00%,F,F)



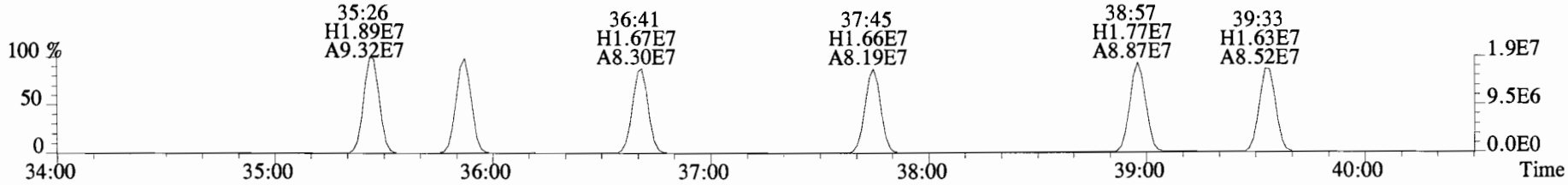
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48708.0,0.00%,F,F)



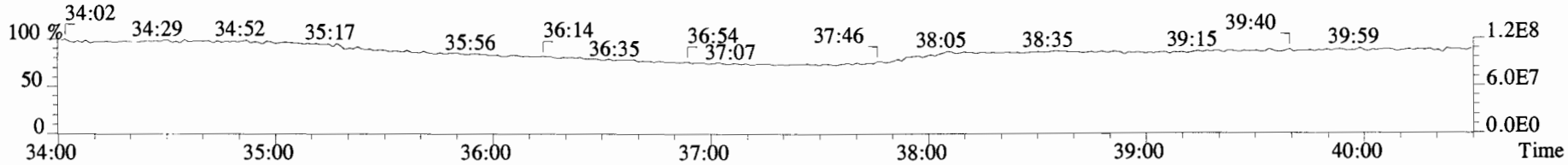
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54040.0,0.00%,F,F)



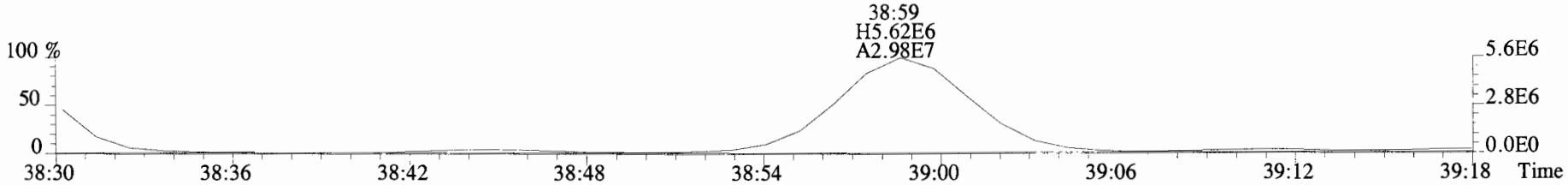
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29280.0,0.00%,F,F)



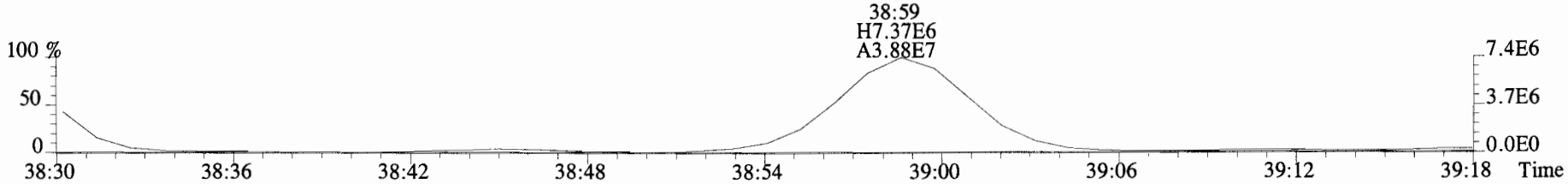
330.9792 F:3



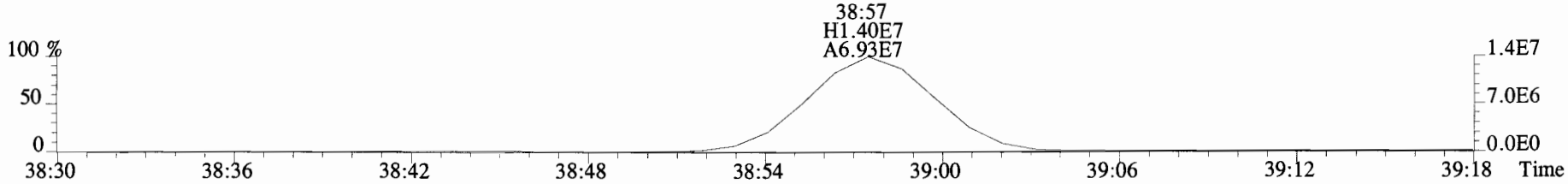
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36780.0,0.00%,F,F)



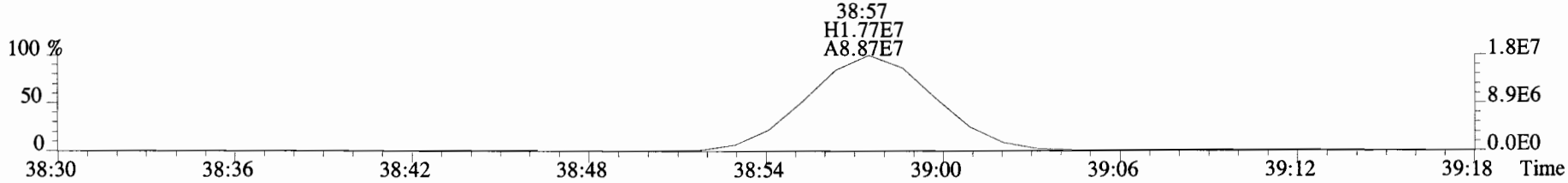
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48708.0,0.00%,F,F)



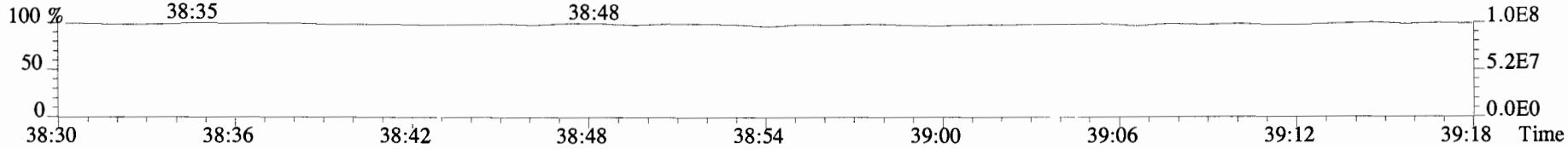
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54040.0,0.00%,F,F)



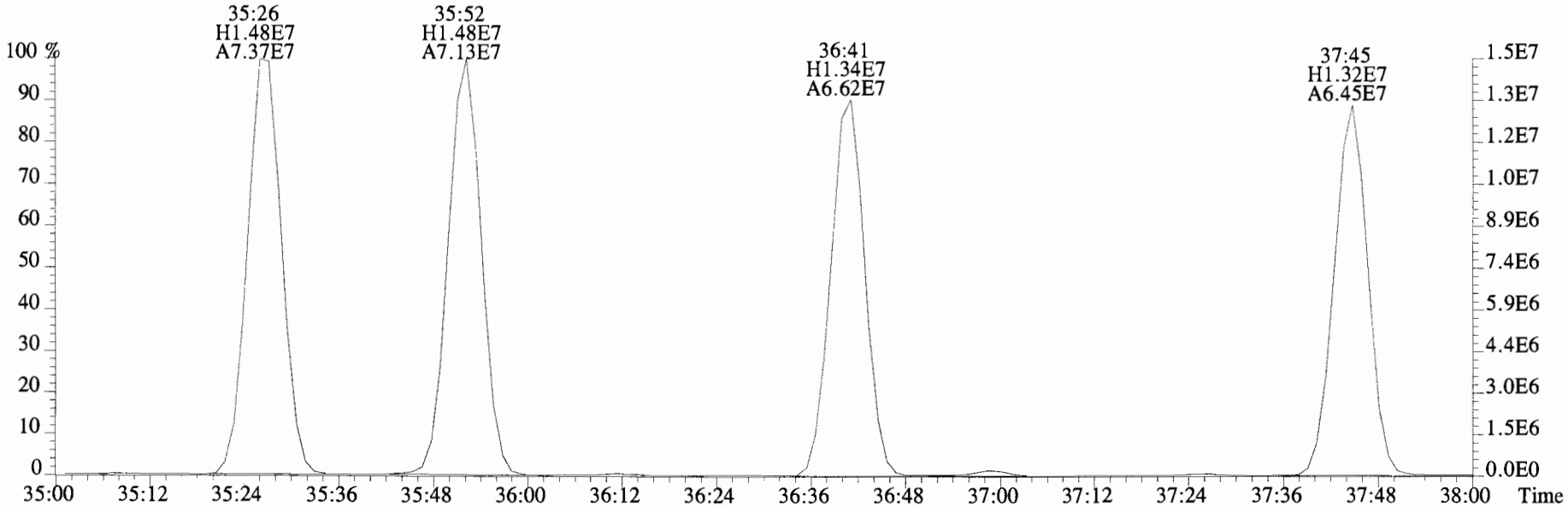
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29280.0,0.00%,F,F)



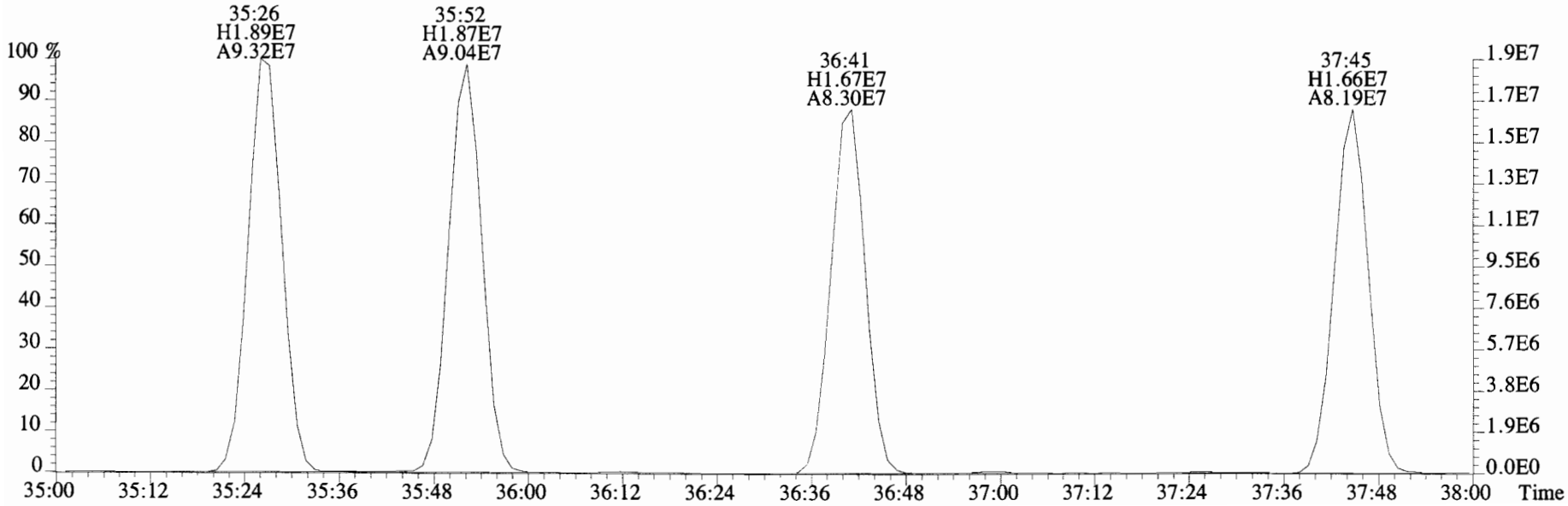
330.9792 F:3



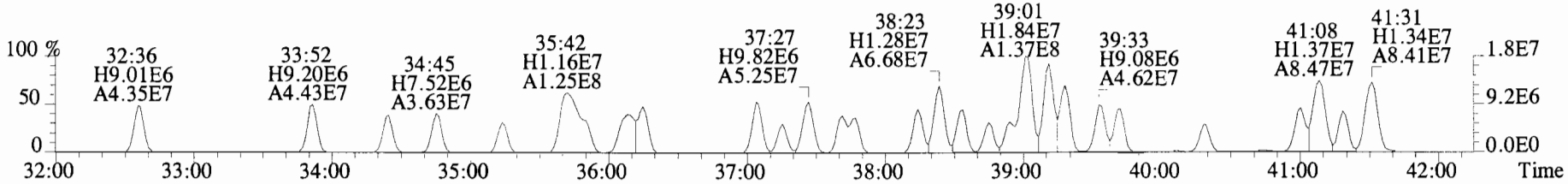
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54040.0,0.00%,F,F)



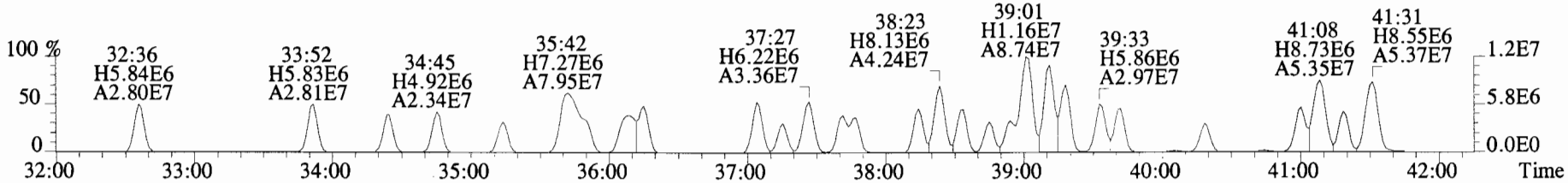
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29280.0,0.00%,F,F)



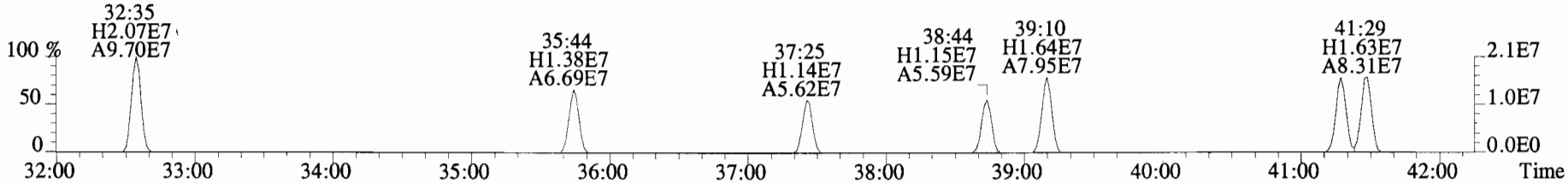
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8444.0,0.00%,F,F)



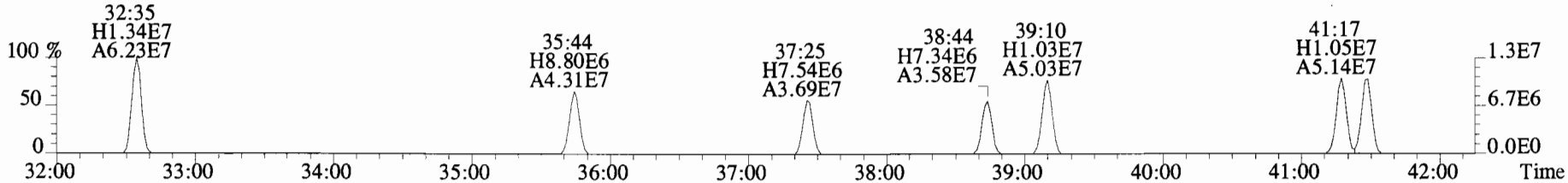
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3908.0,0.00%,F,F)



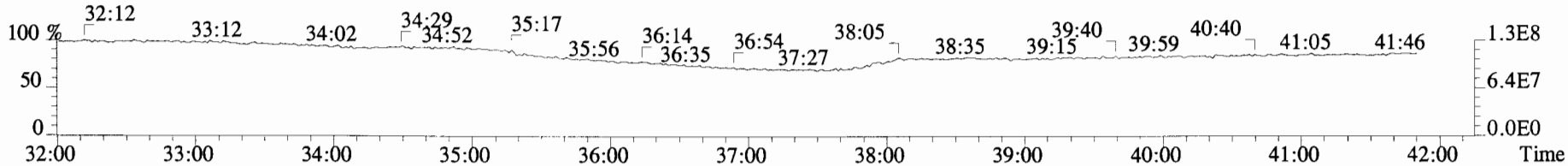
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9076.0,0.00%,F,F)



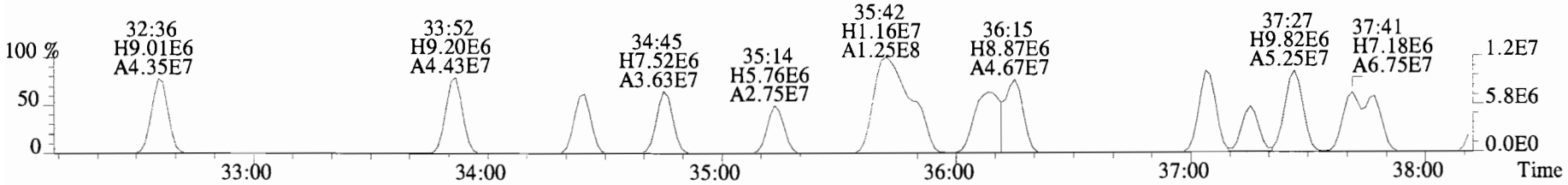
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4672.0,0.00%,F,F)



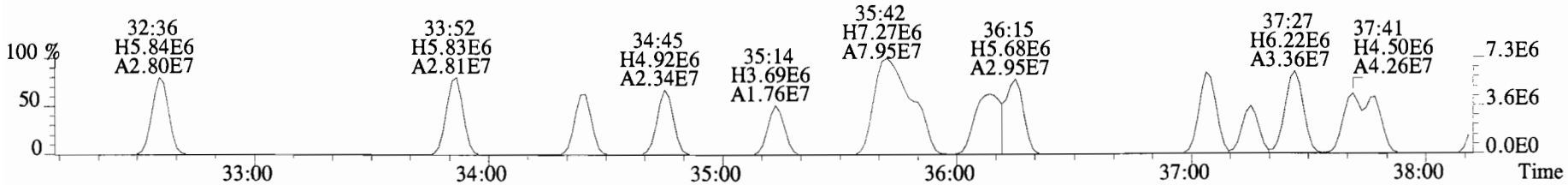
330.9792 F:3



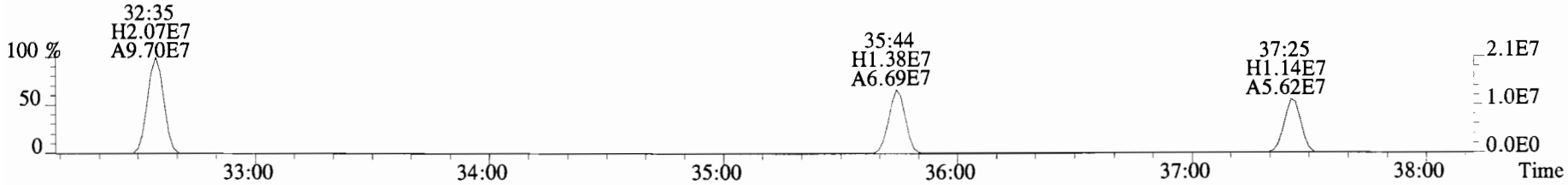
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8444.0,0.00%,F,F)



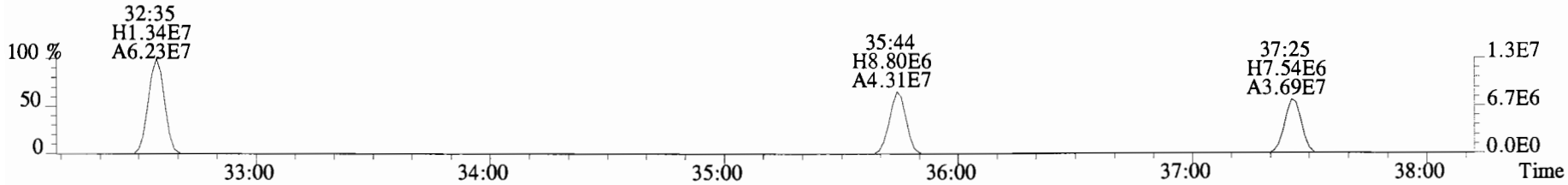
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3908.0,0.00%,F,F)



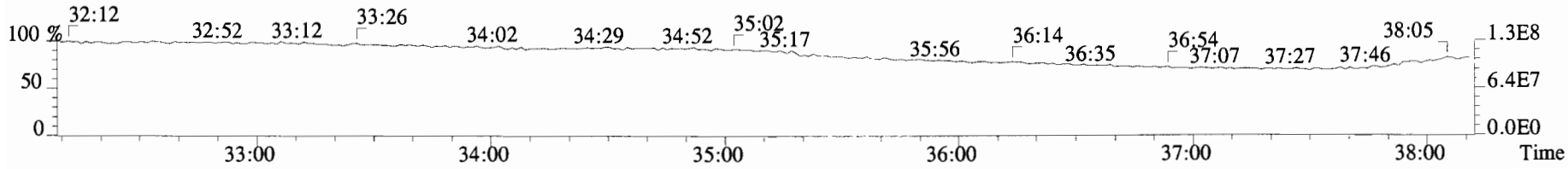
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9076.0,0.00%,F,F)



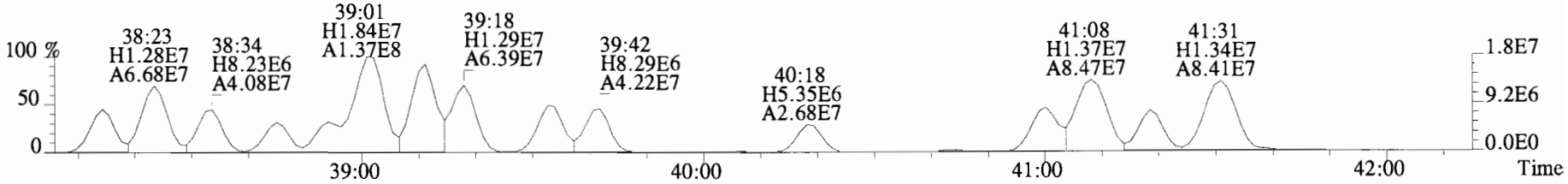
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4672.0,0.00%,F,F)



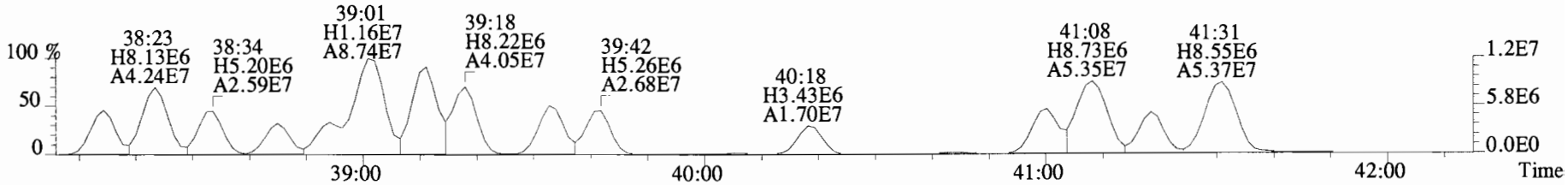
330.9792 F:3



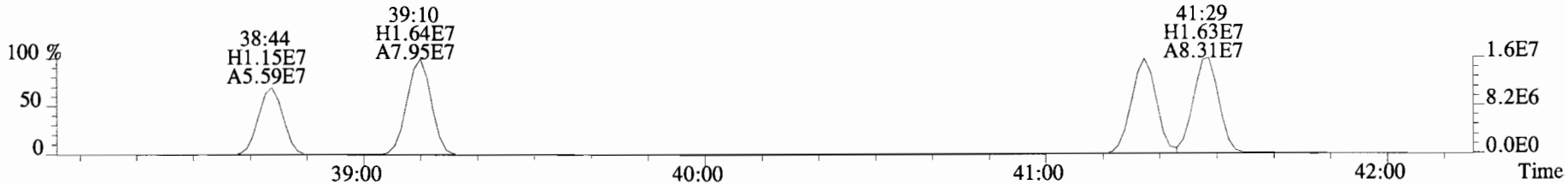
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8444.0,0.00%,F,F)



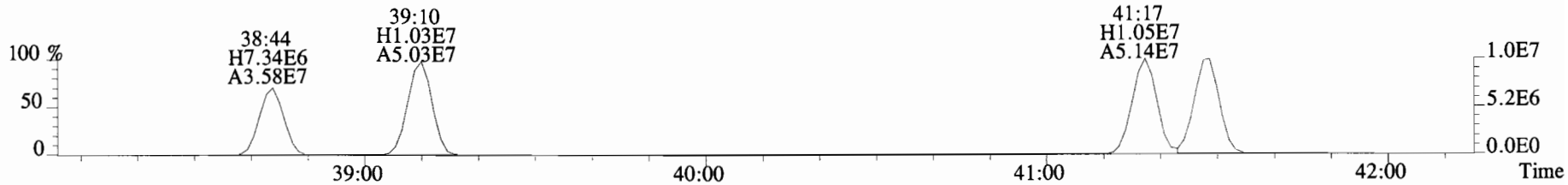
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3908.0,0.00%,F,F)



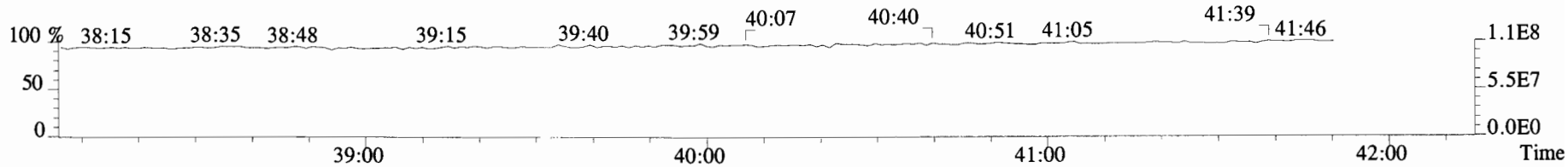
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9076.0,0.00%,F,F)



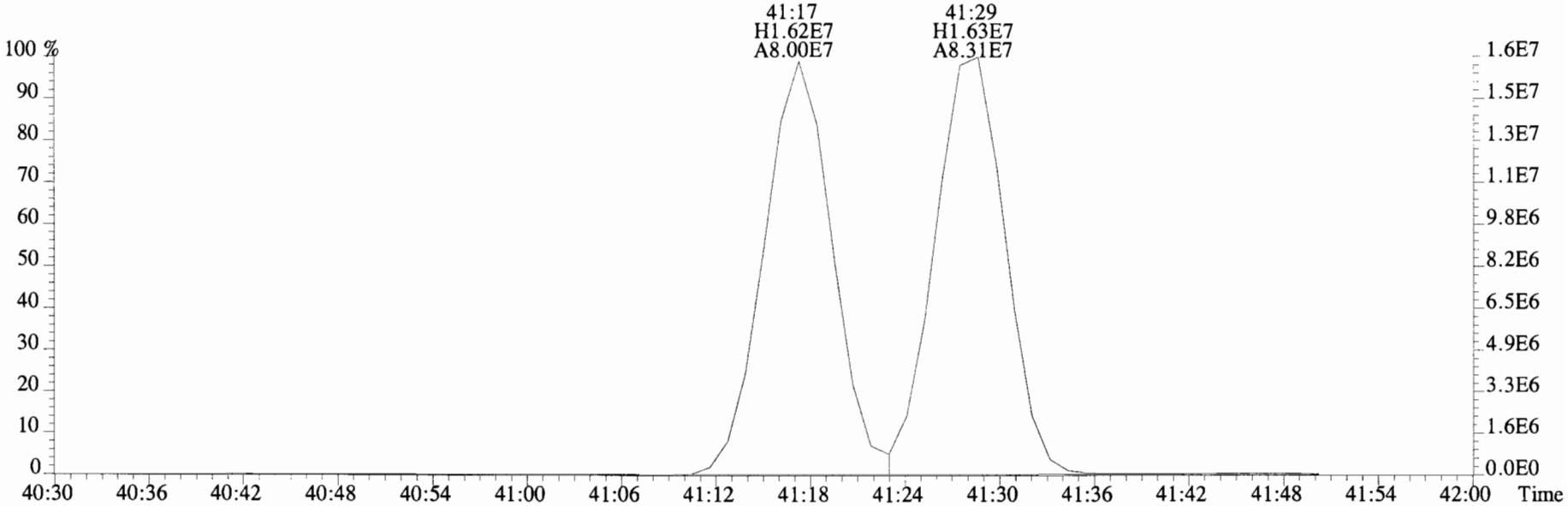
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4672.0,0.00%,F,F)



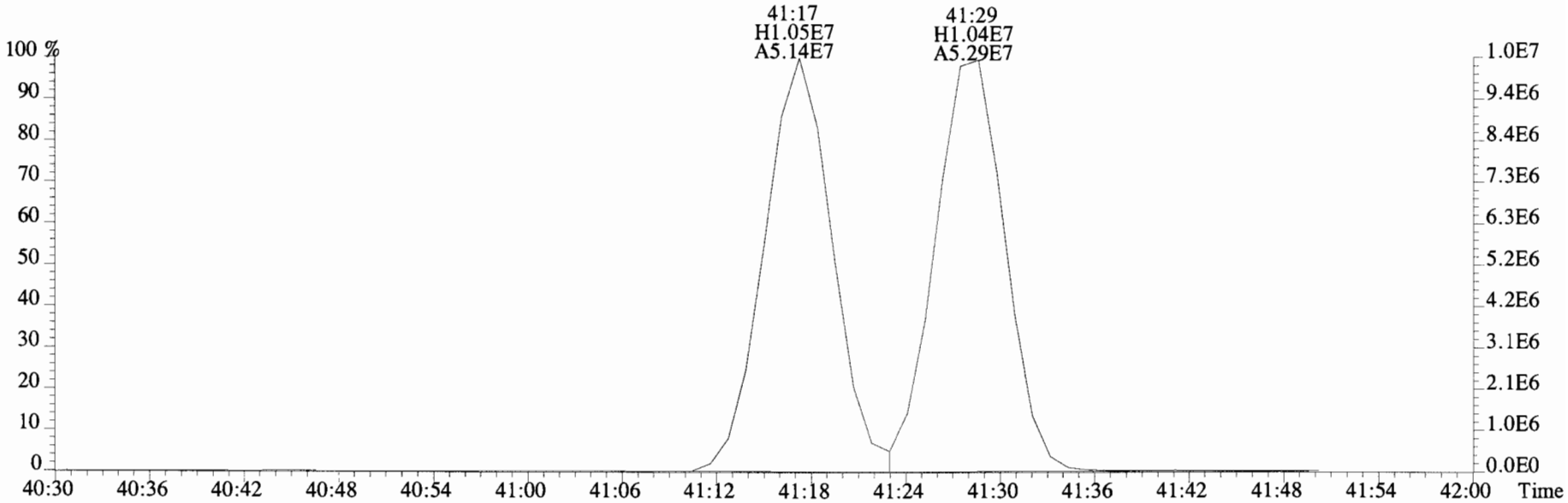
330.9792 F:3



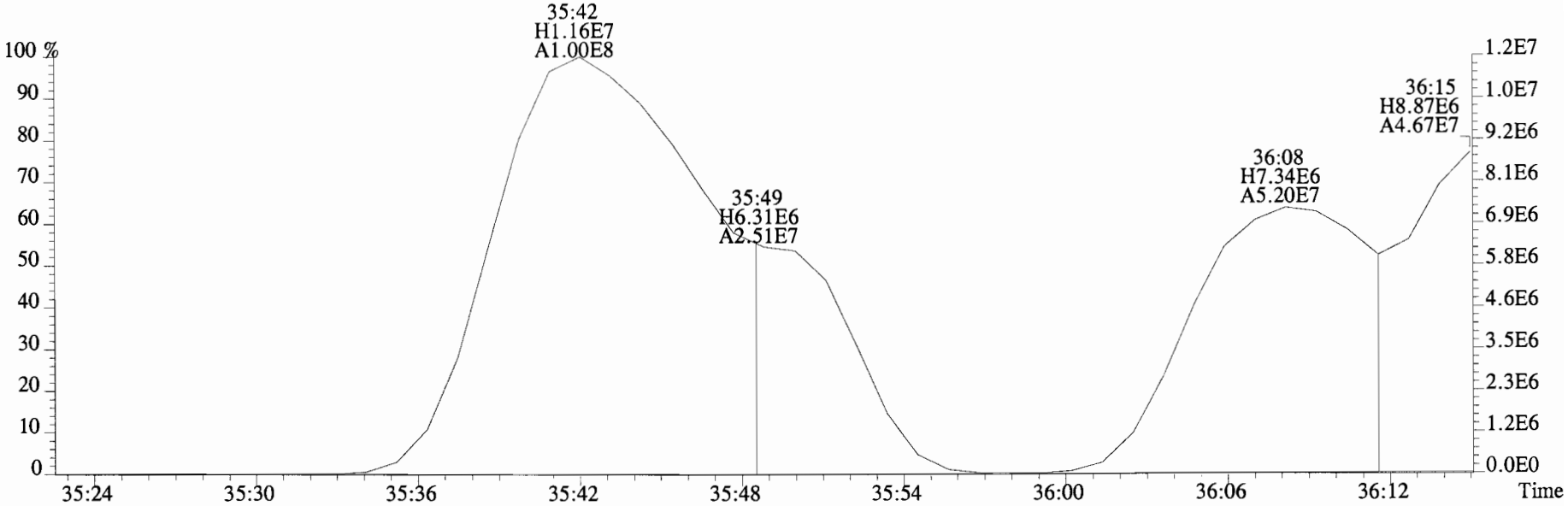
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9076.0,0.00%,F,F)



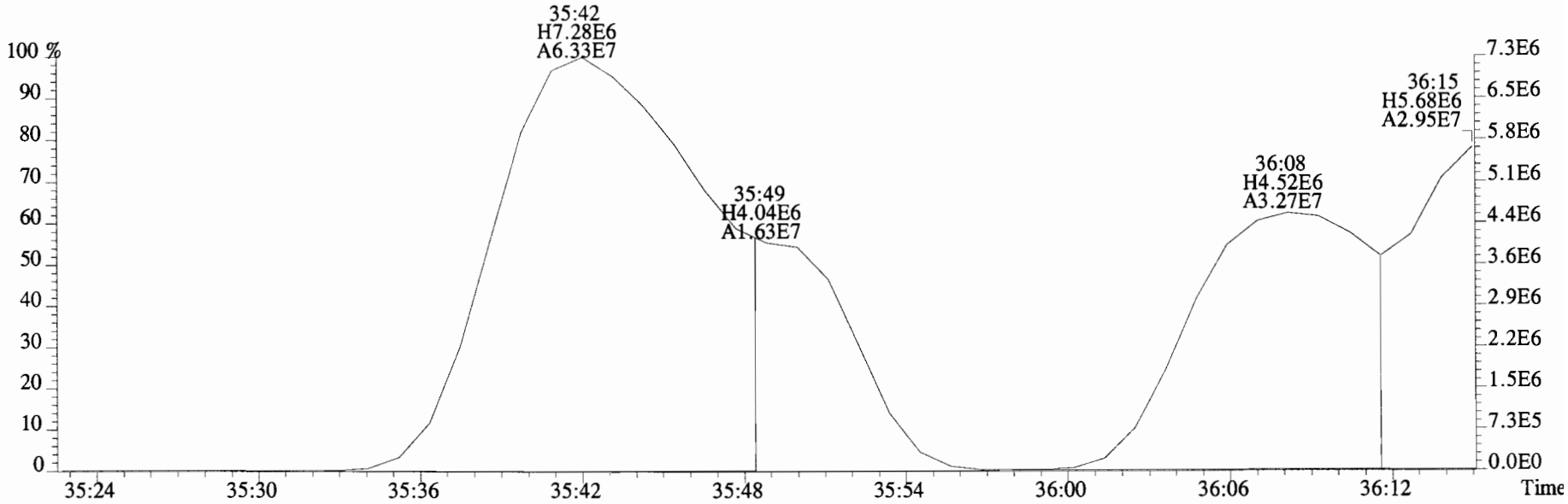
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4672.0,0.00%,F,F)



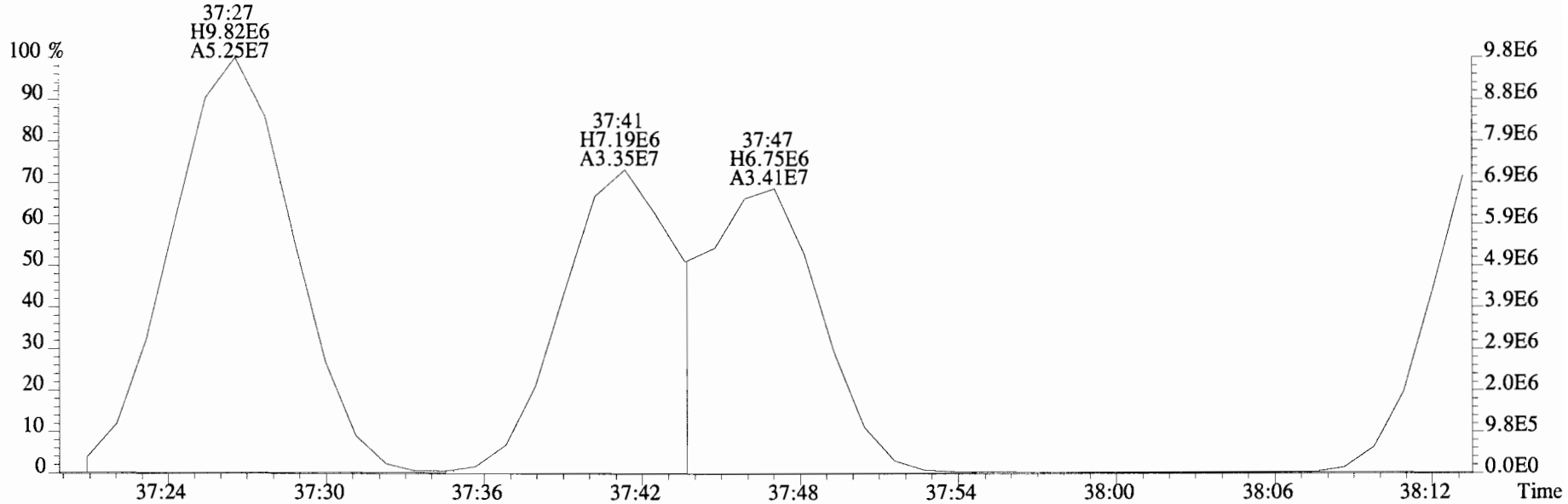
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8444.0,0.00%,F,F)



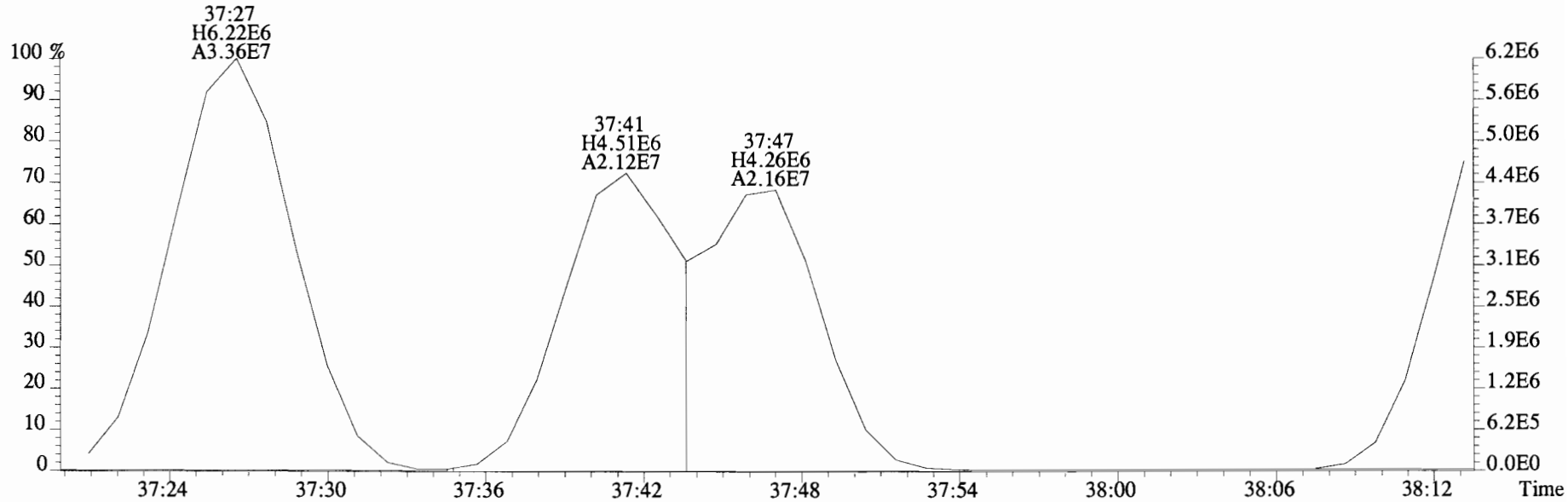
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3908.0,0.00%,F,F)



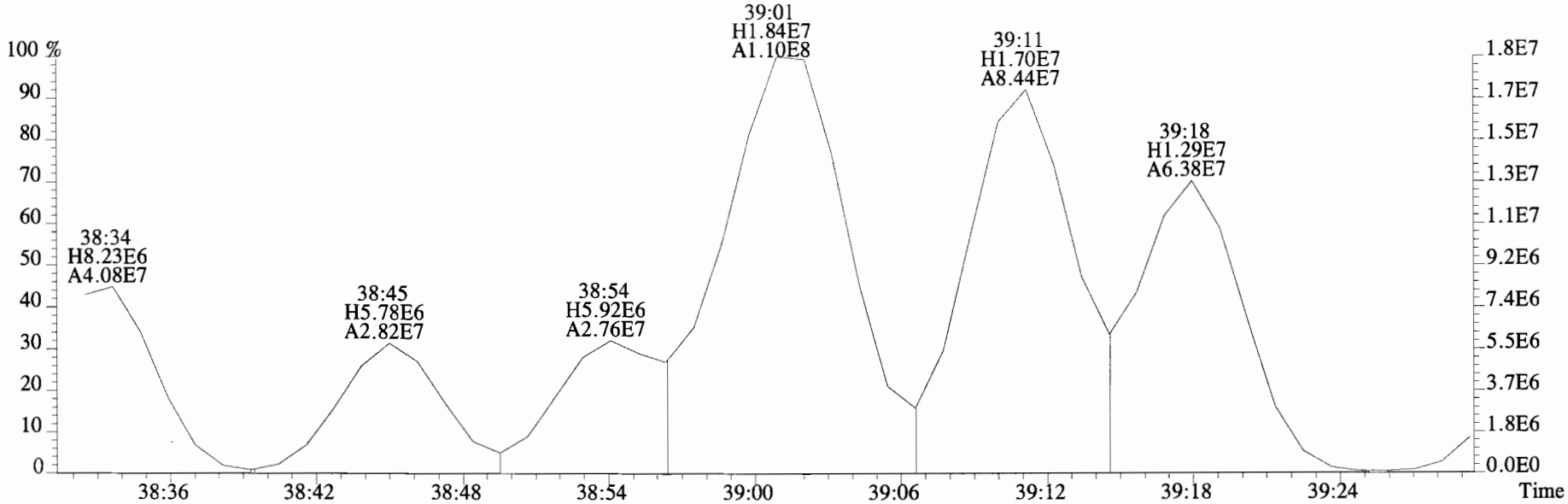
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8444.0,0.00%,F,F)



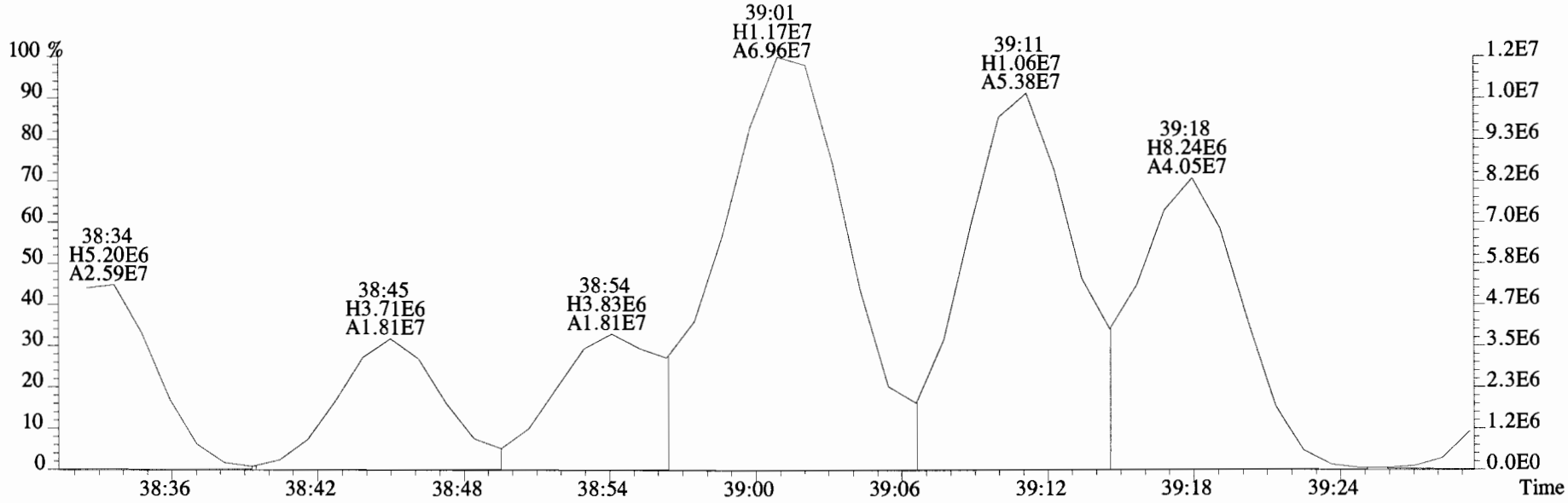
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3908.0,0.00%,F,F)



File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8444.0,0.00%,F,F)

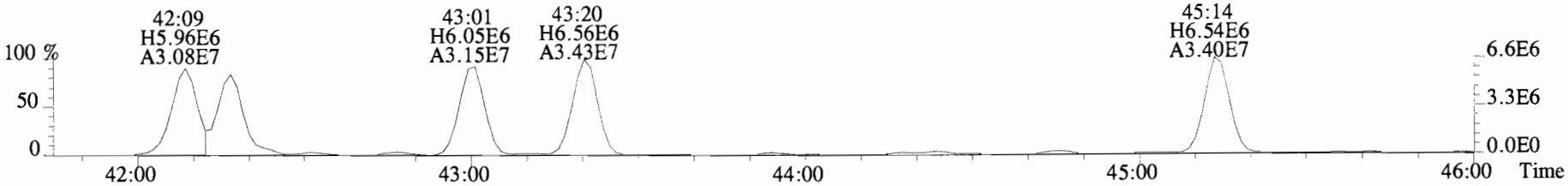


327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3908.0,0.00%,F,F)

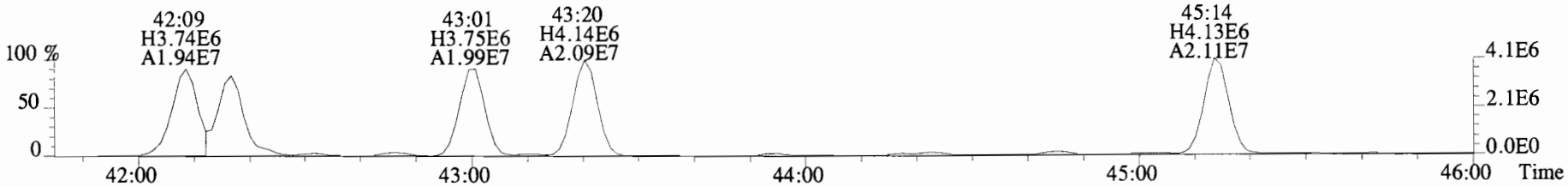


File:180303E2 #1-574 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1

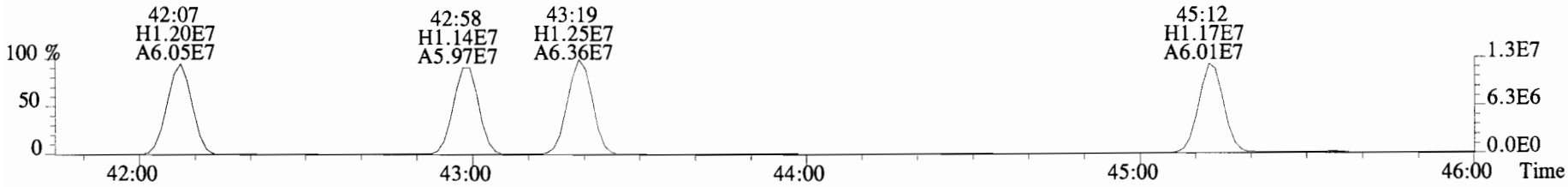
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8708.0,0.00%,F,F)



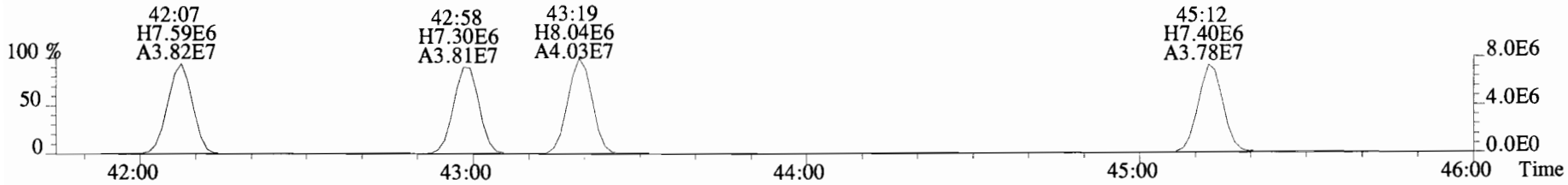
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9556.0,0.00%,F,F)



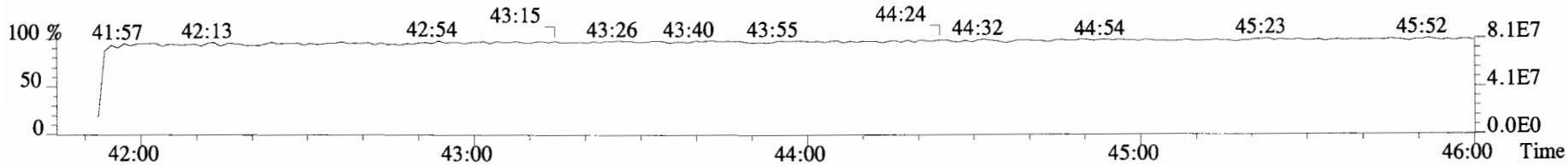
337.9207 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7300.0,0.00%,F,F)



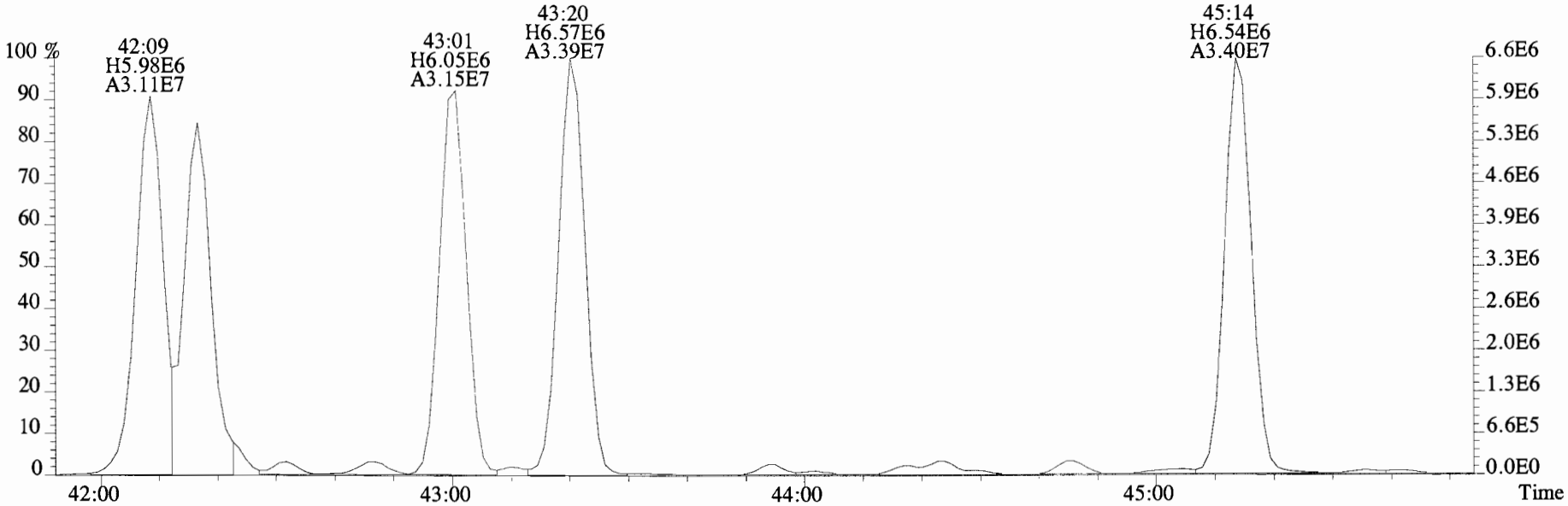
339.9177 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7576.0,0.00%,F,F)



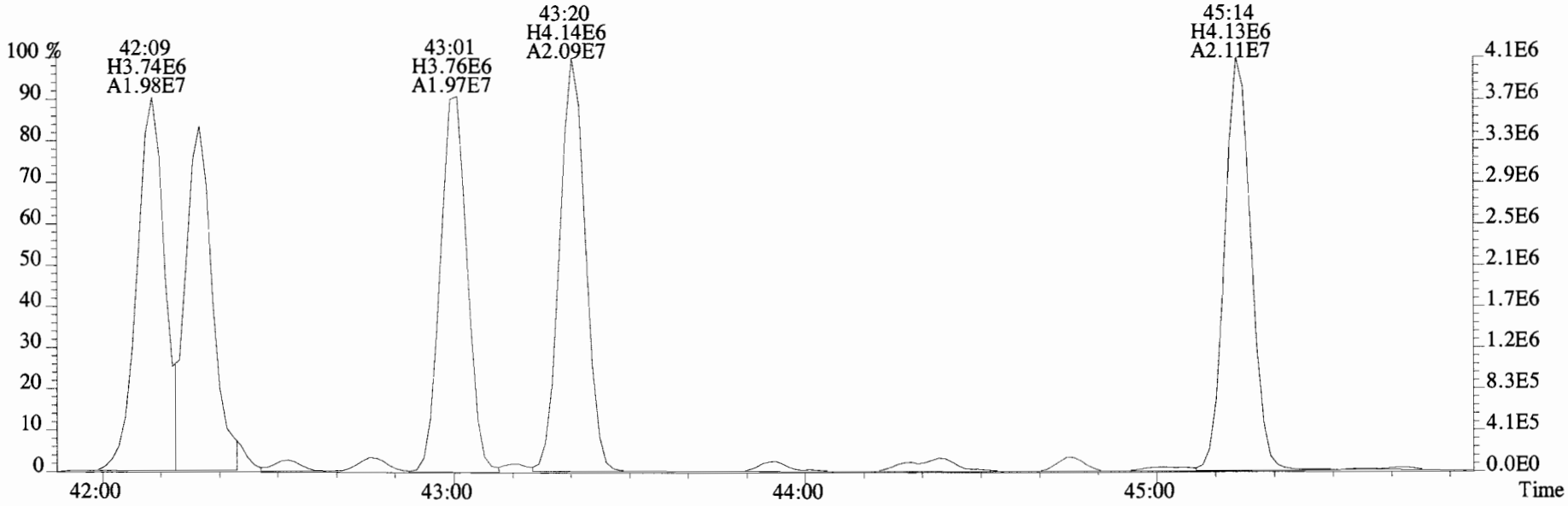
380.9760 F:4



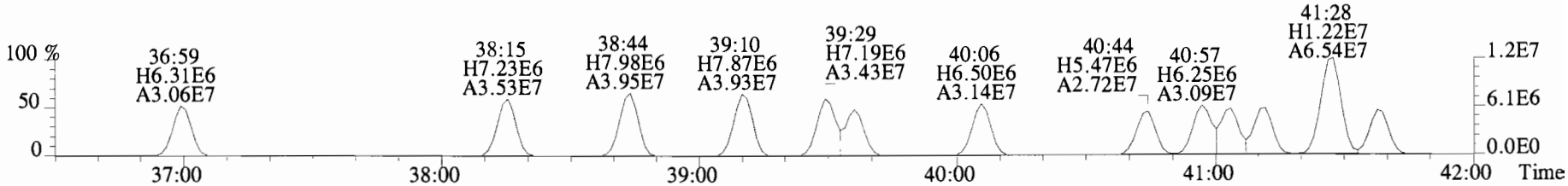
File:180303E2 #1-574 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8708.0,0.00%,F,F)



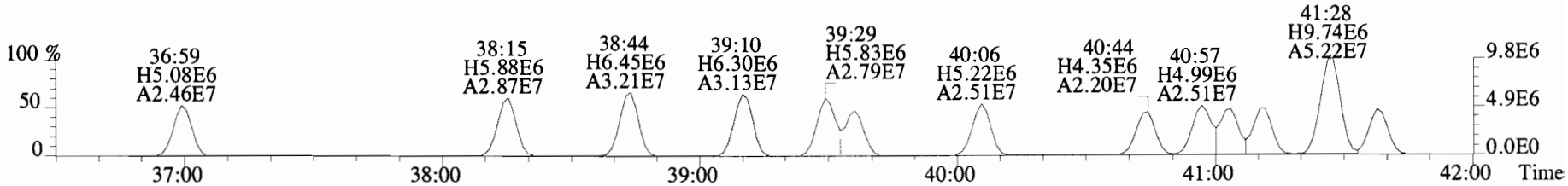
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9556.0,0.00%,F,F)



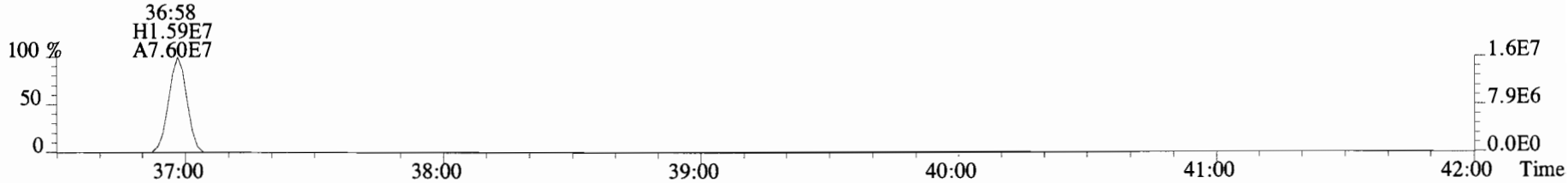
File:180303E2 #1-756 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1884.0,0.00%,F,F)



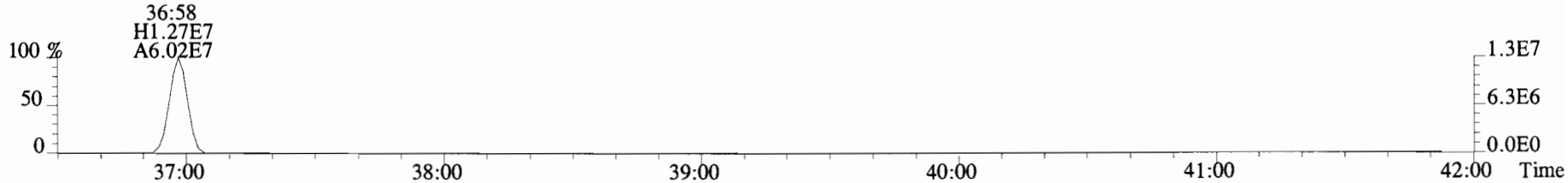
361.8385 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1932.0,0.00%,F,F)



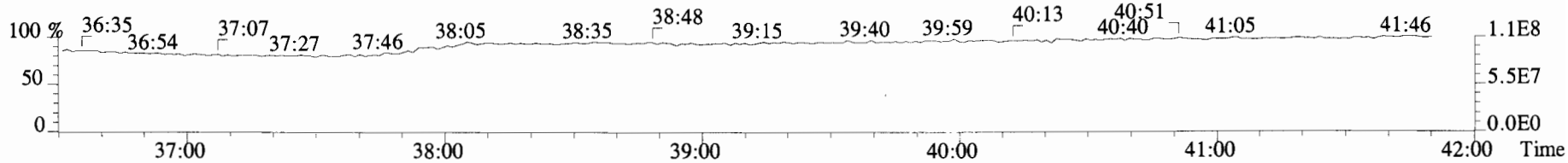
371.8817 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2196.0,0.00%,F,F)



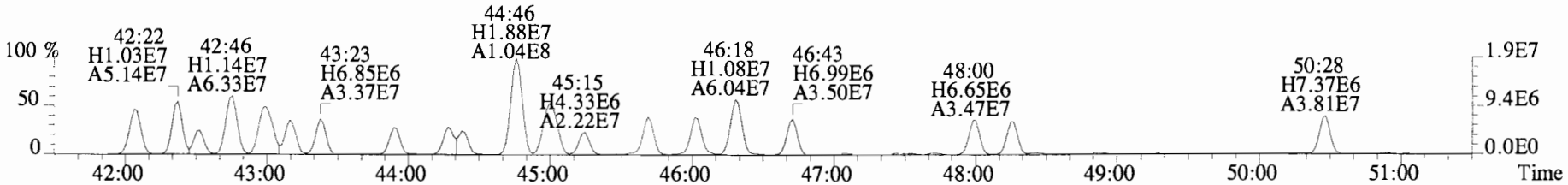
373.8788 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2620.0,0.00%,F,F)



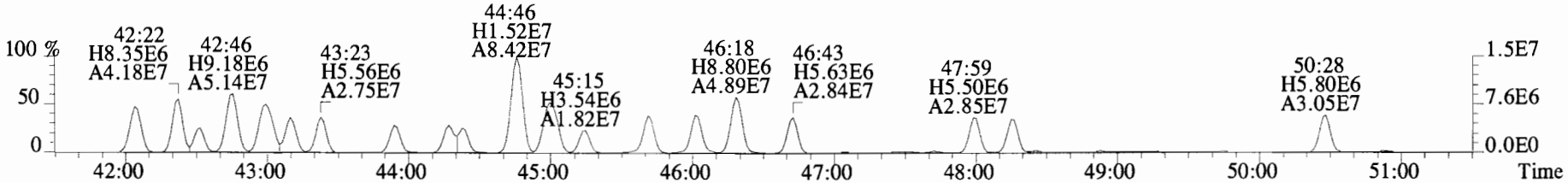
330.9792 F:3



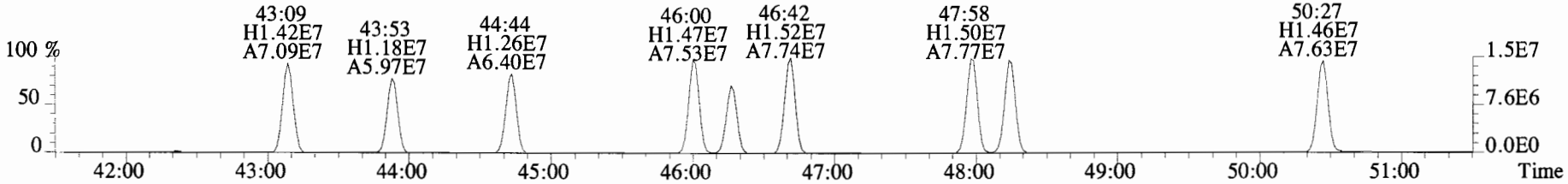
File:180303E2 #1-574 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41820.0,0.00%,F,F)



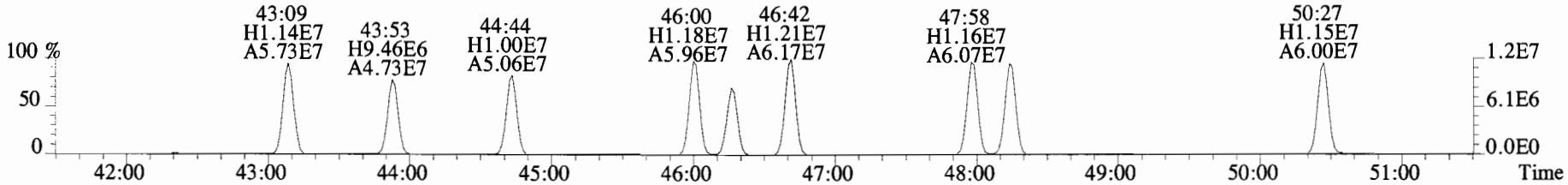
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38700.0,0.00%,F,F)



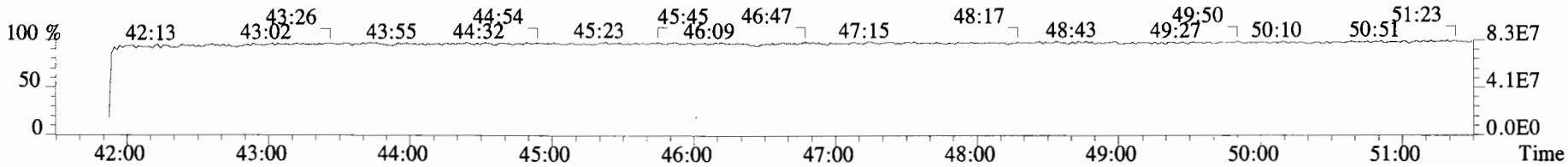
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18992.0,0.00%,F,F)



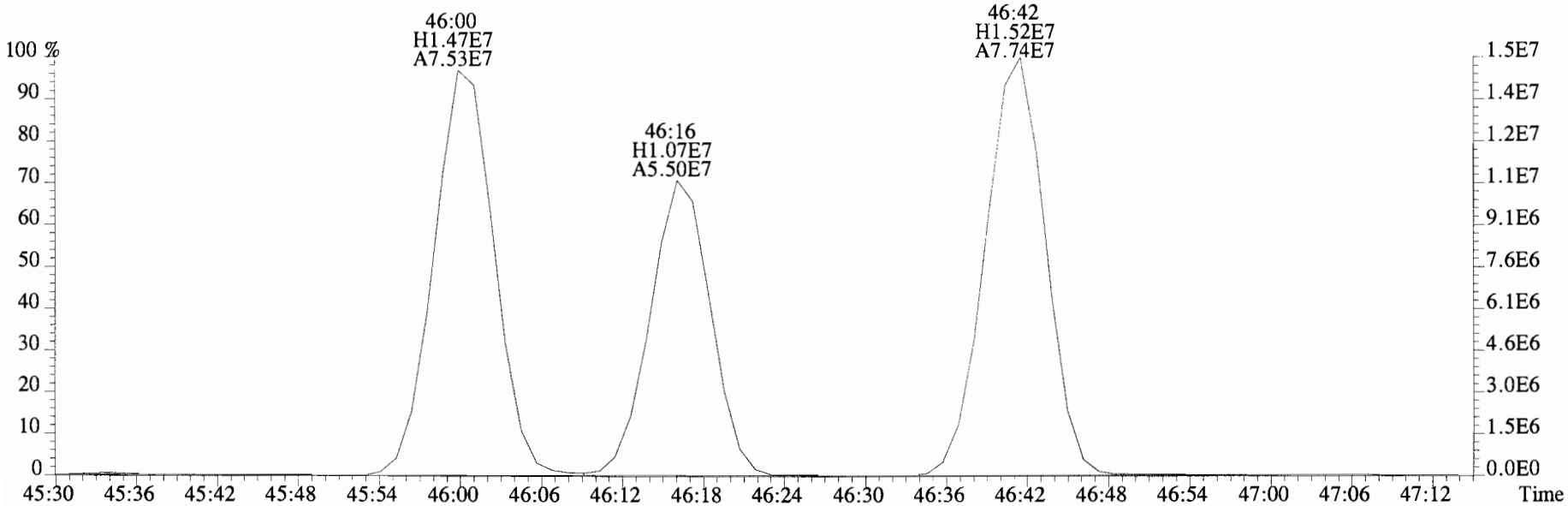
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16536.0,0.00%,F,F)



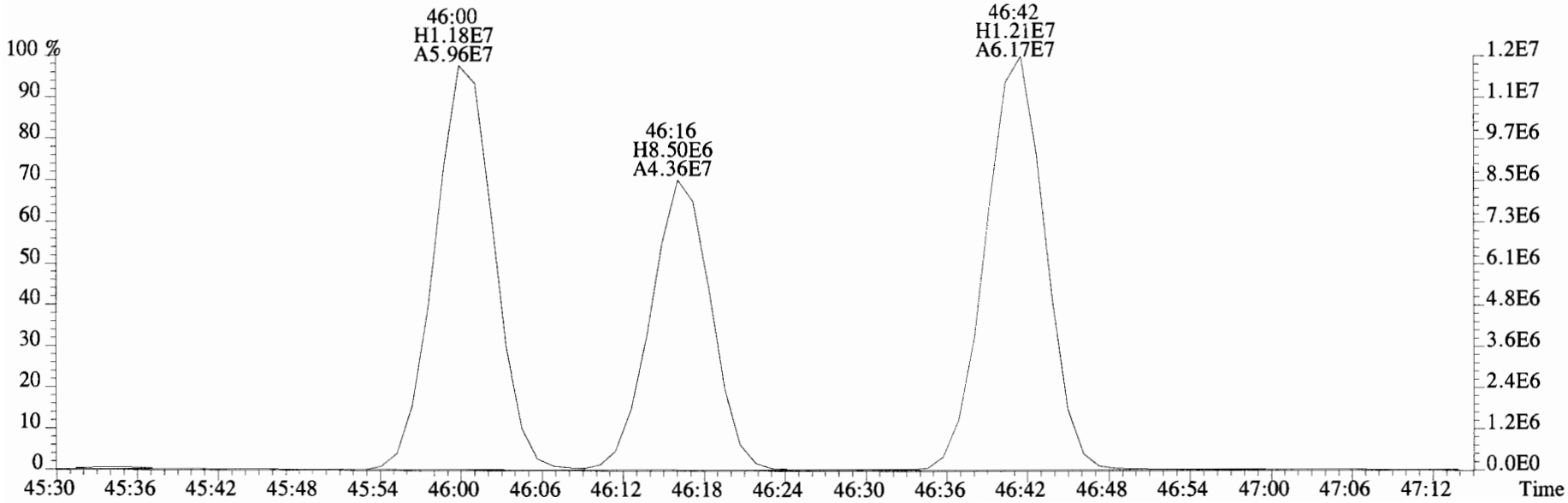
380.9760 F:4



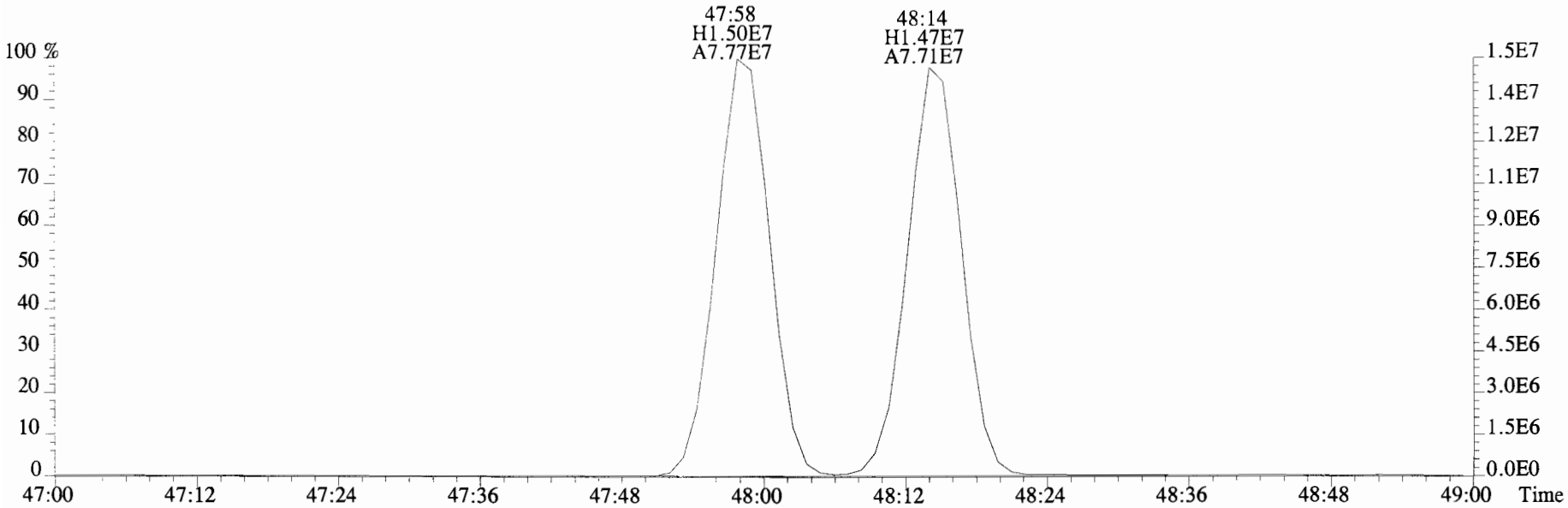
File:180303E2 #1-574 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18992.0,0.00%,F,F)



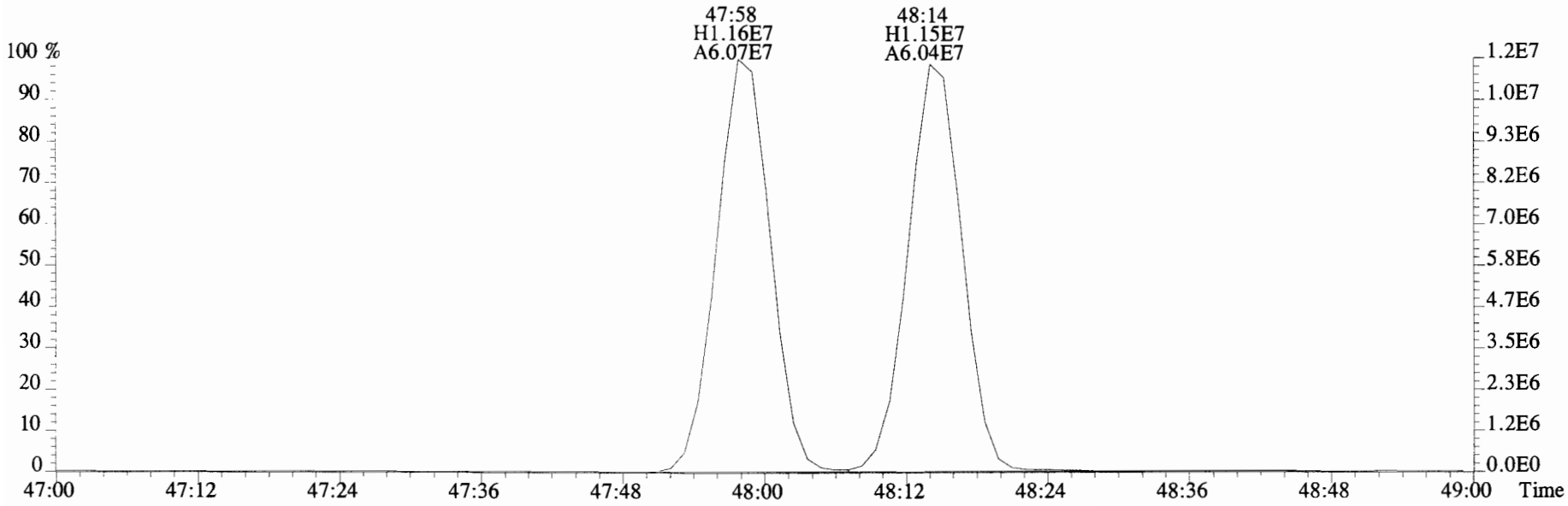
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16536.0,0.00%,F,F)



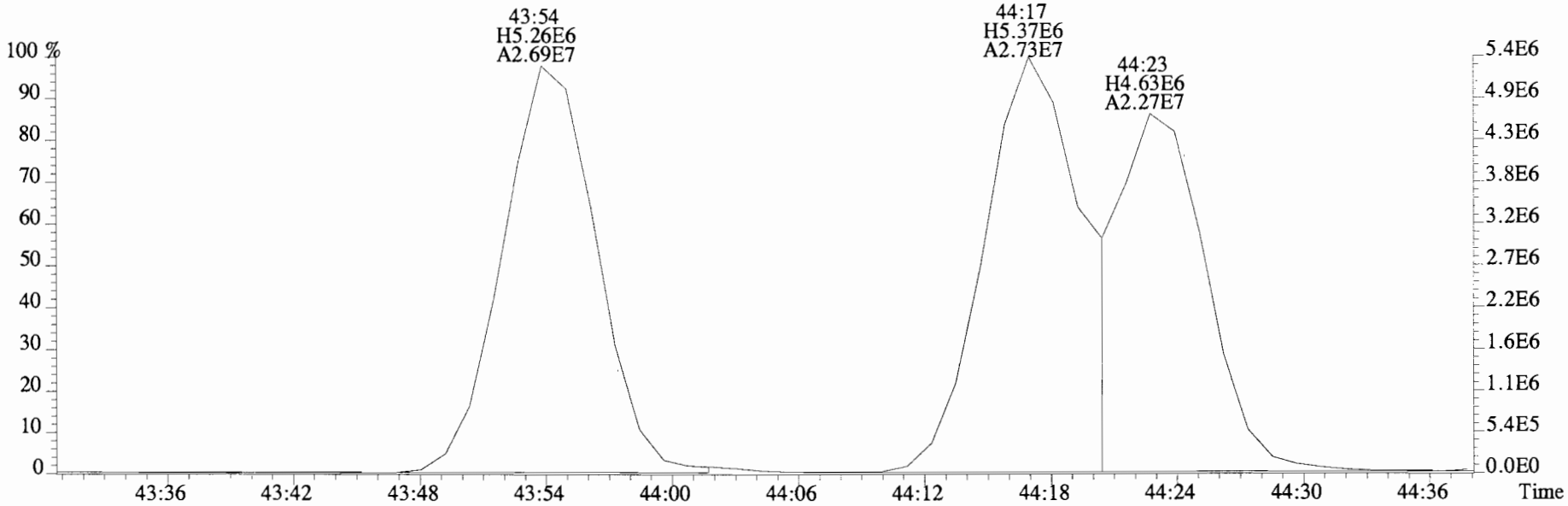
File:180303E2 #1-574 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18992.0,0.00%,F,F)



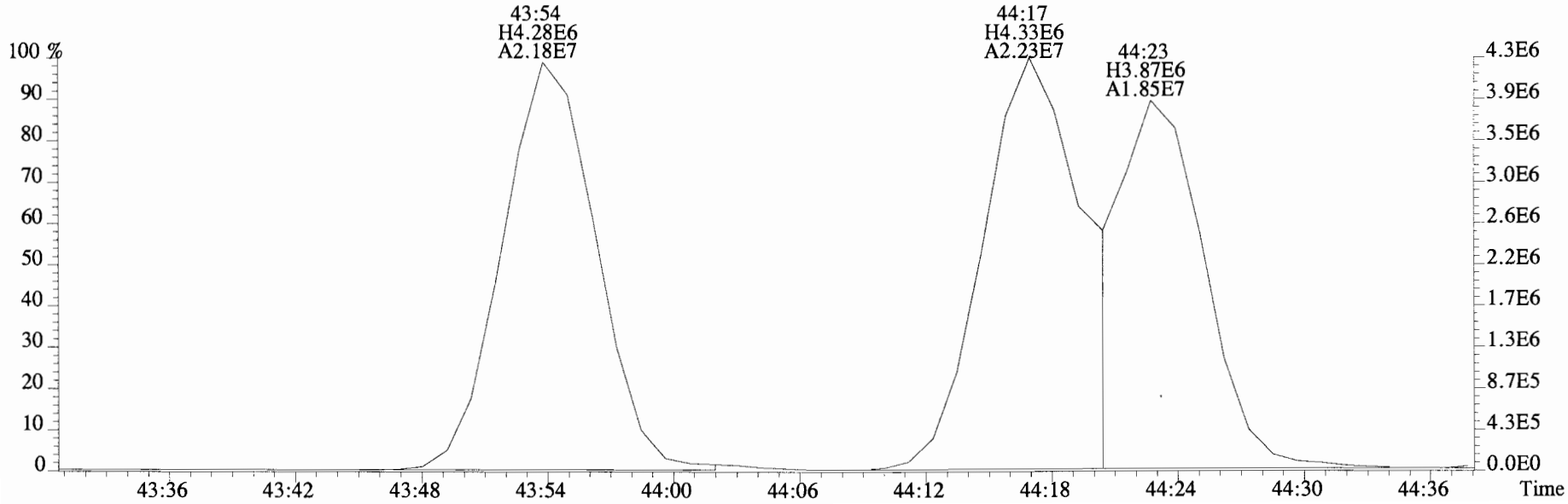
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16536.0,0.00%,F,F)



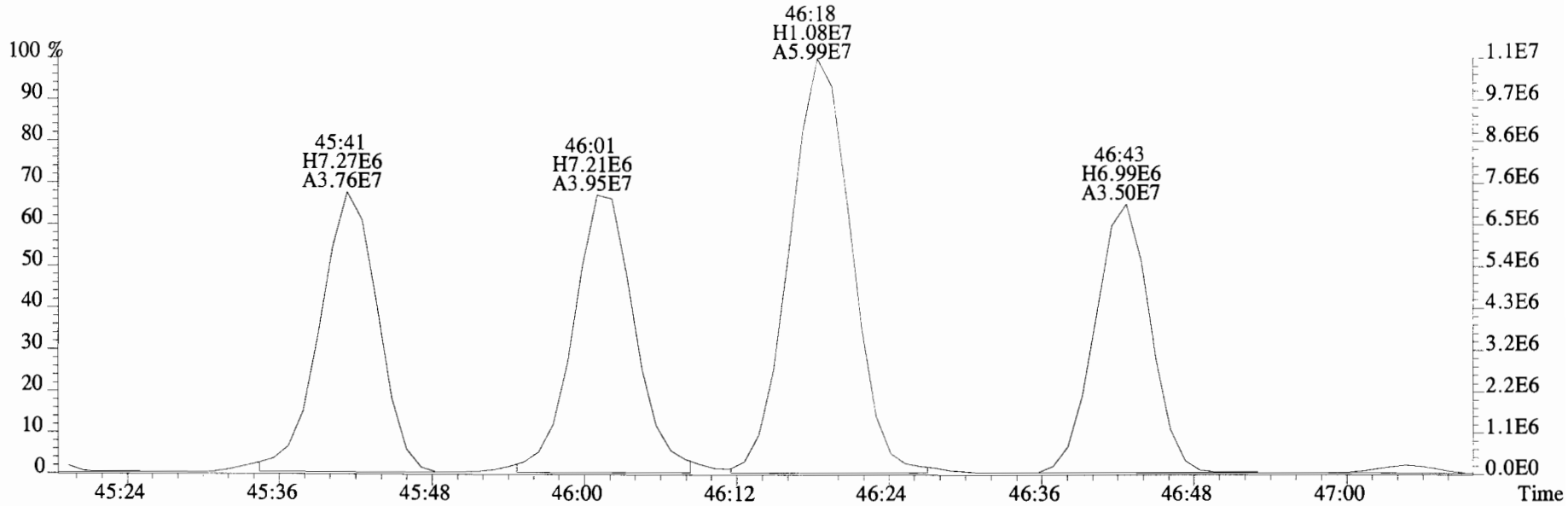
File:180303E2 #1-574 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41820.0,0.00%,F,F)



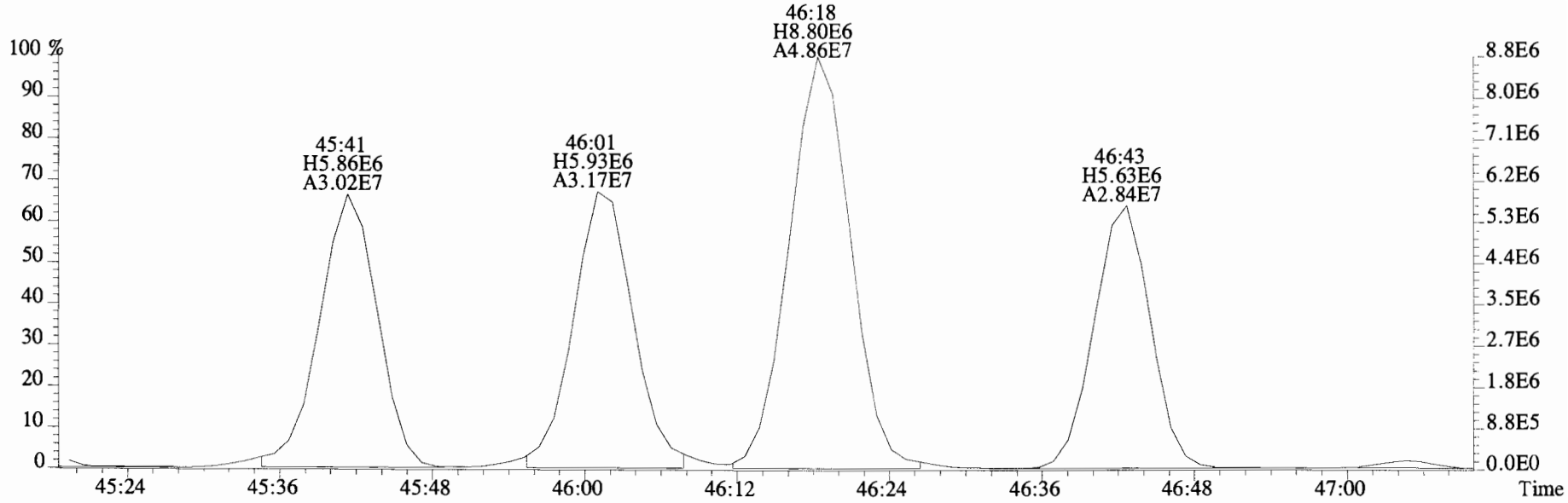
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38700.0,0.00%,F,F)



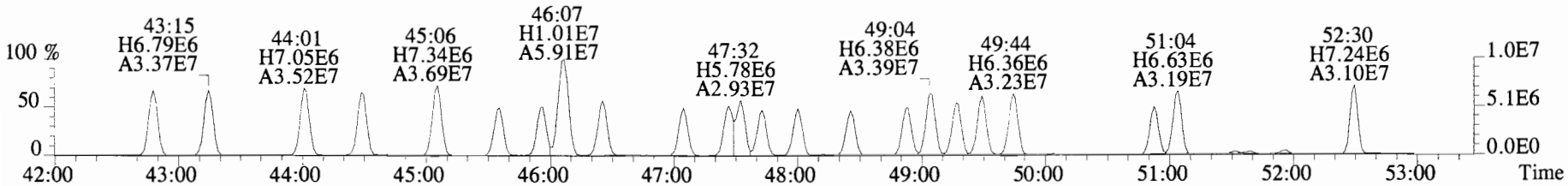
File:180303E2 #1-574 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41820.0,0.00%,F,F)



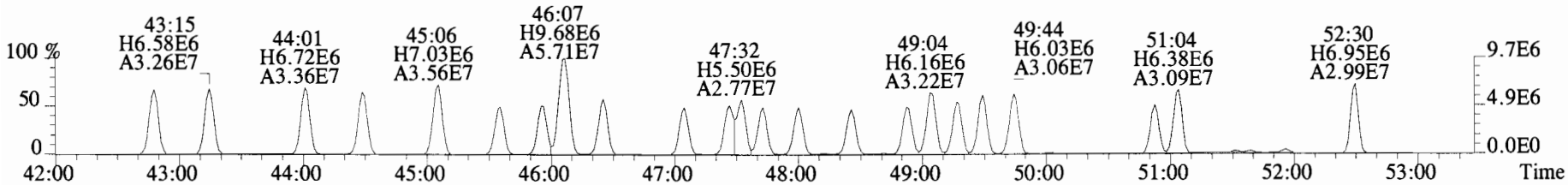
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38700.0,0.00%,F,F)



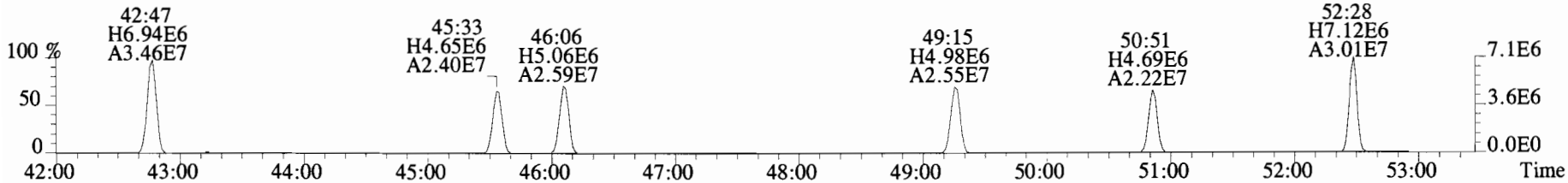
File:180303E2 #1-574 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37172.0,0.00%,F,F)



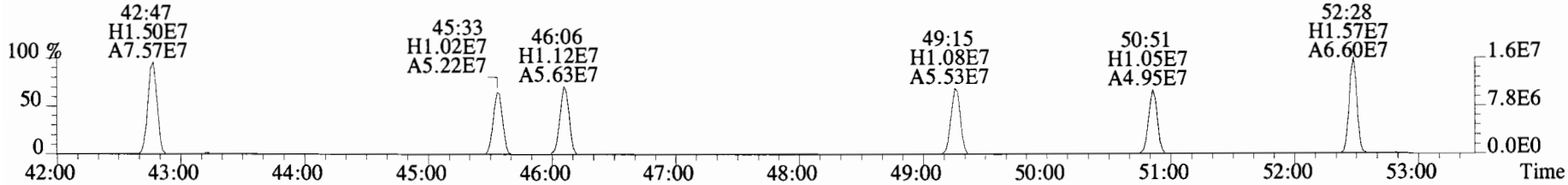
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30700.0,0.00%,F,F)



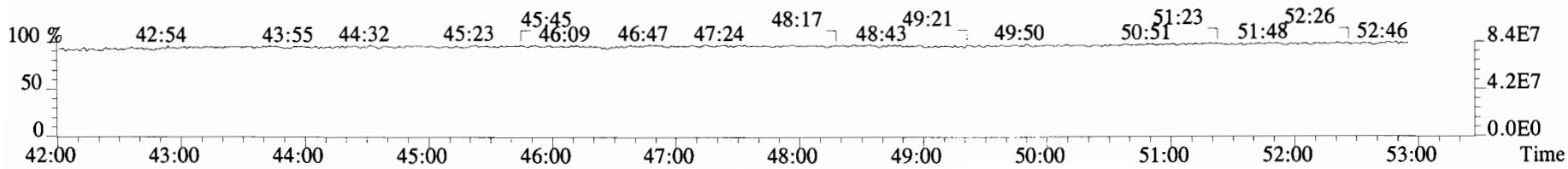
403.8457 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6856.0,0.00%,F,F)



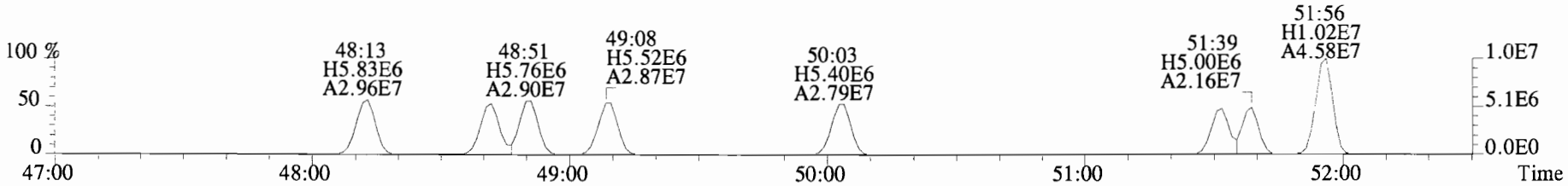
405.8428 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14796.0,0.00%,F,F)



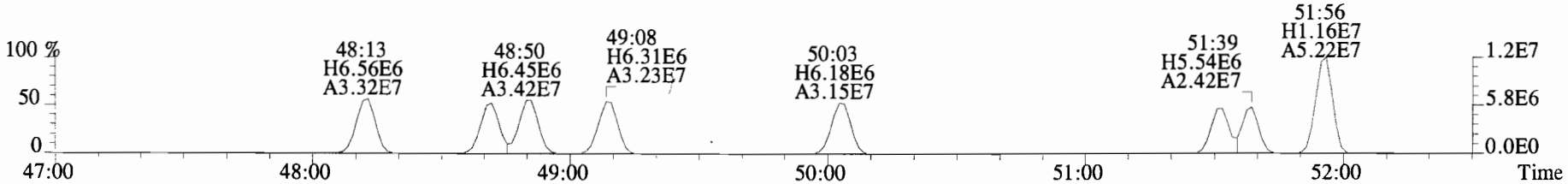
380.9760 F:4



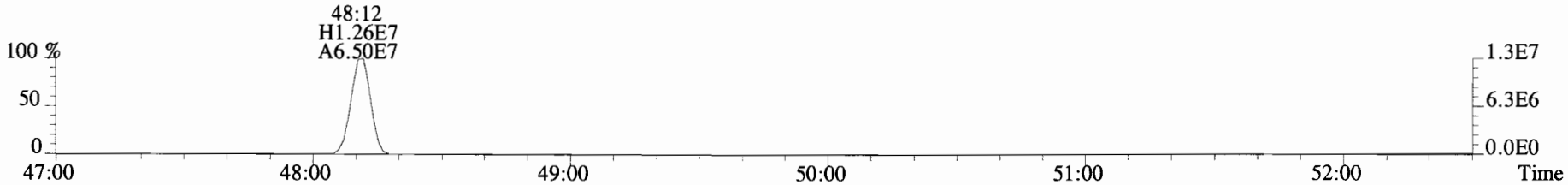
File:180303E2 #1-574 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
427.7635 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1412.0,0.00%,F,F)



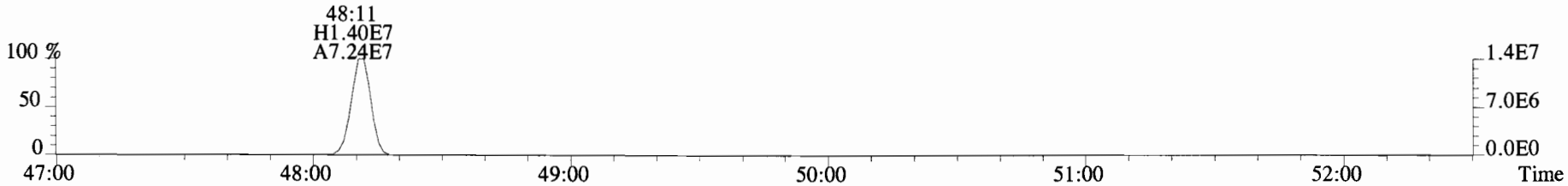
429.7606 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1544.0,0.00%,F,F)



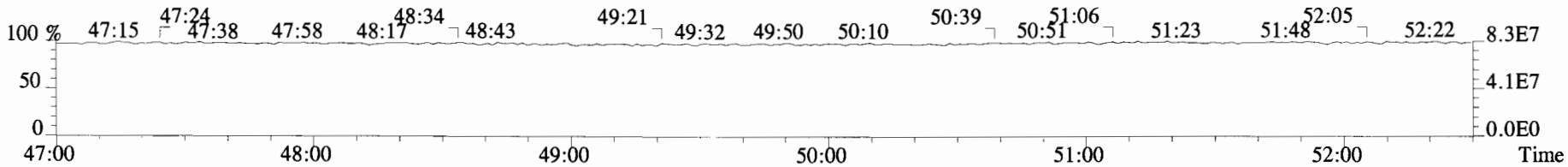
439.8038 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1396.0,0.00%,F,F)



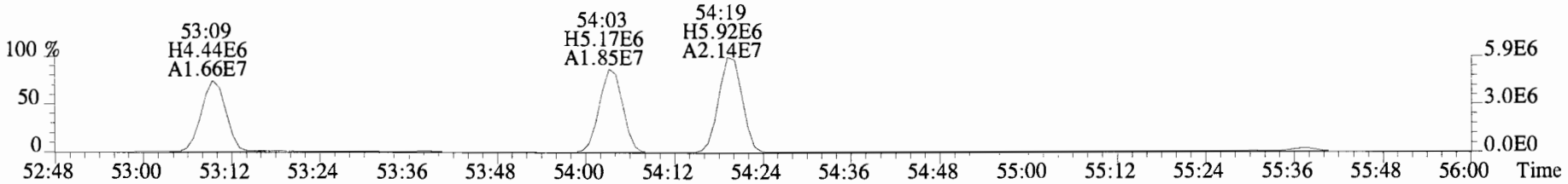
441.8008 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1588.0,0.00%,F,F)



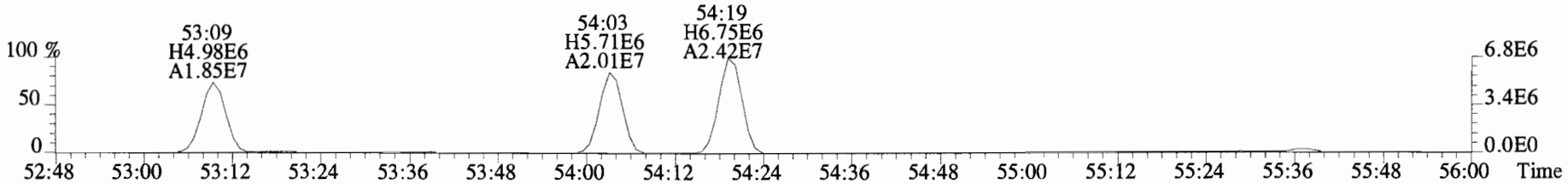
380.9760 F:4



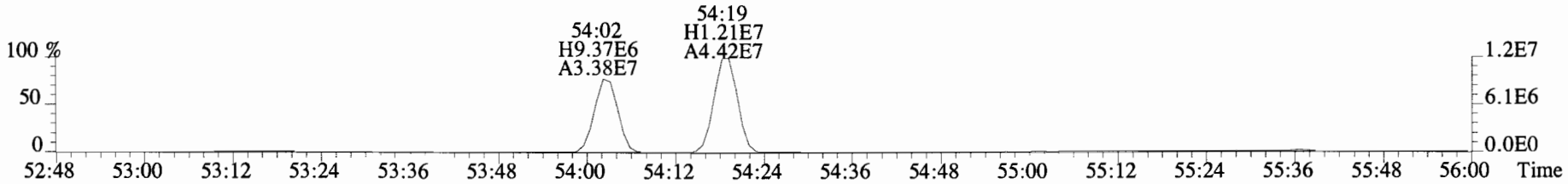
File:180303E2 #1-407 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
427.7635 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2796.0,0.00%,F,F)



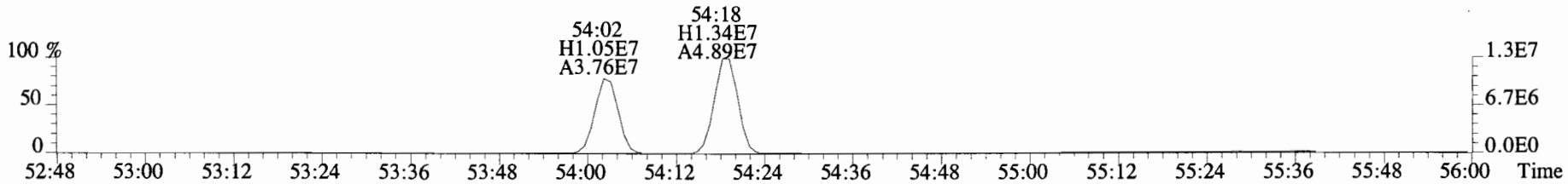
429.7606 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2860.0,0.00%,F,F)



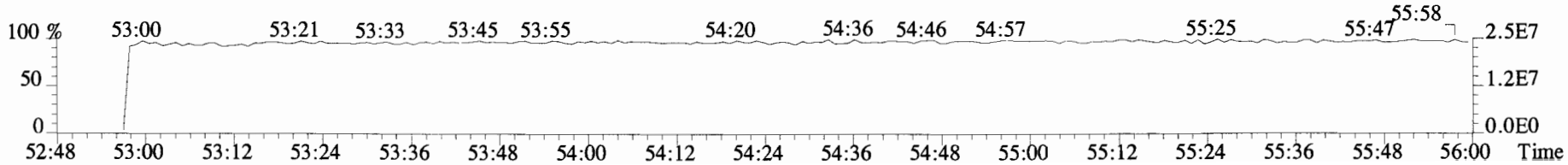
439.8038 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5840.0,0.00%,F,F)



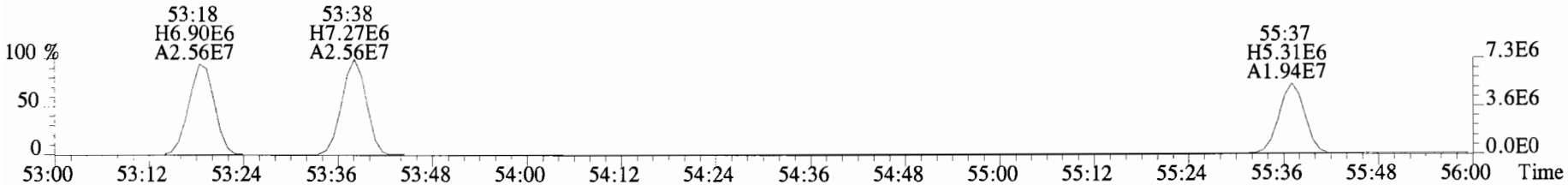
441.8008 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6916.0,0.00%,F,F)



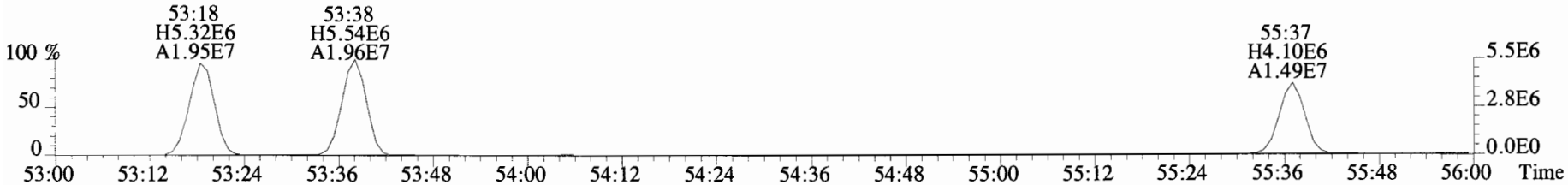
492.9697 F:5



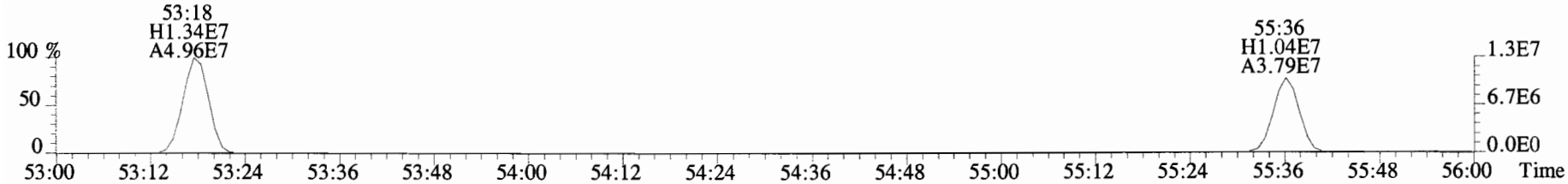
File:180303E2 #1-407 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
463.7216 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15976.0,0.00%,F,F)



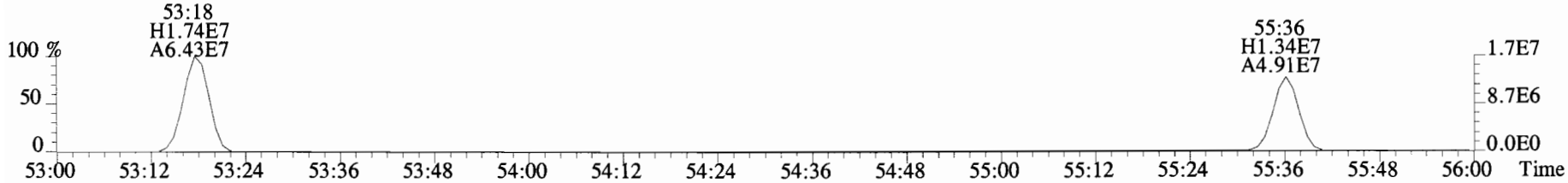
465.7186 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14044.0,0.00%,F,F)



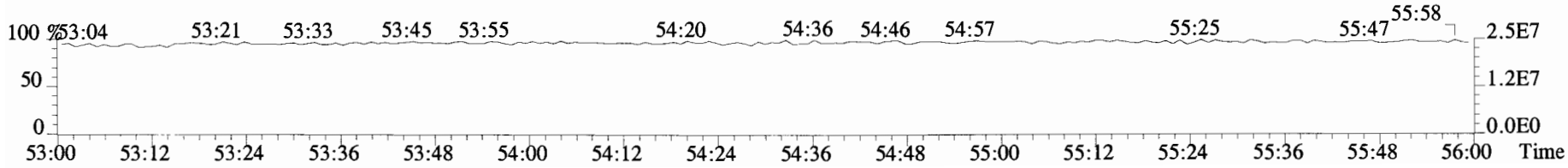
473.7648 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22648.0,0.00%,F,F)



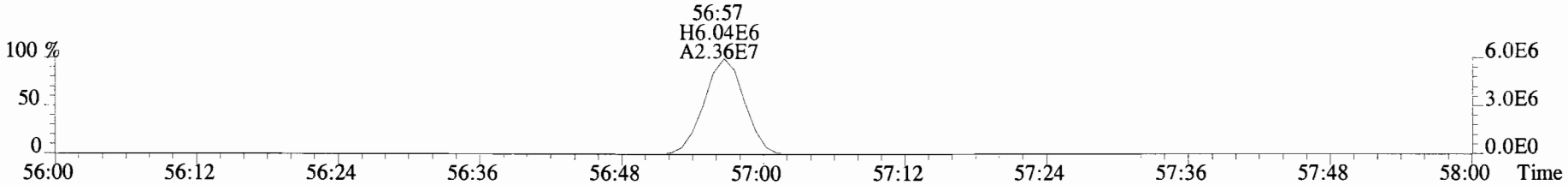
475.7619 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30024.0,0.00%,F,F)



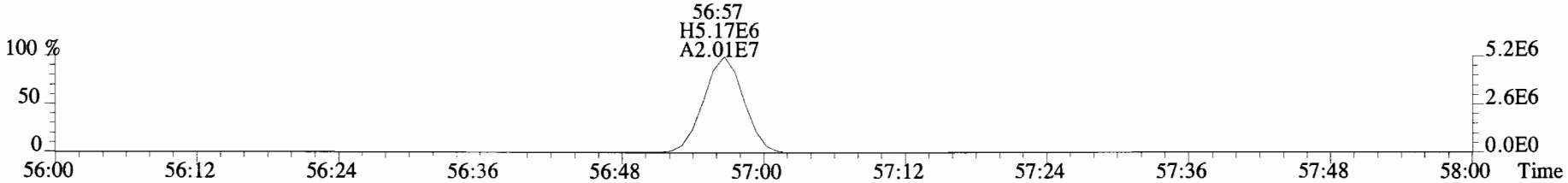
492.9697 F:5



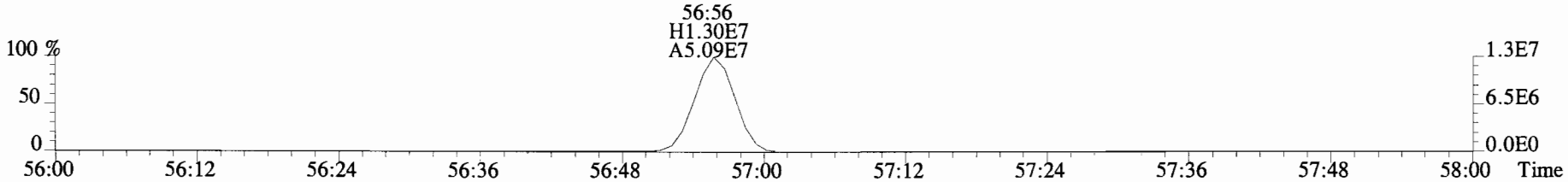
File:180303E2 #1-407 Acq: 4-MAR-2018 02:20:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
497.6826 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1416.0,0.00%,F,F)



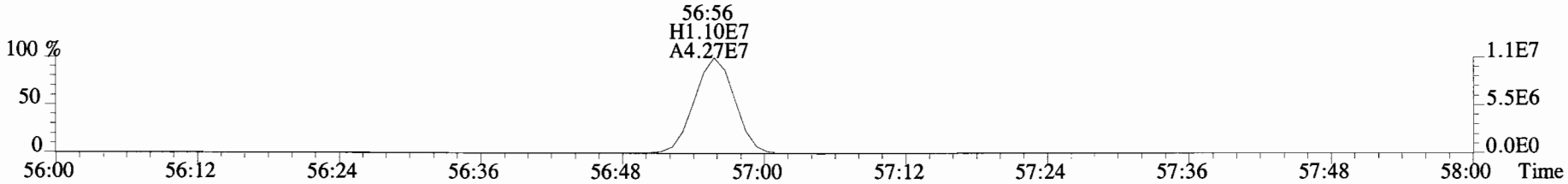
499.6797 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1328.0,0.00%,F,F)



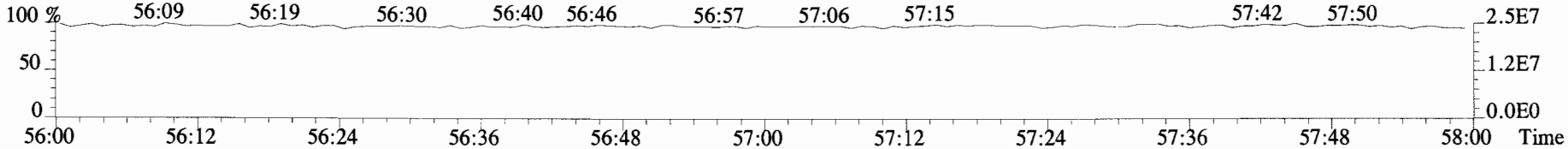
509.7229 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1180.0,0.00%,F,F)



511.7199 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1492.0,0.00%,F,F)

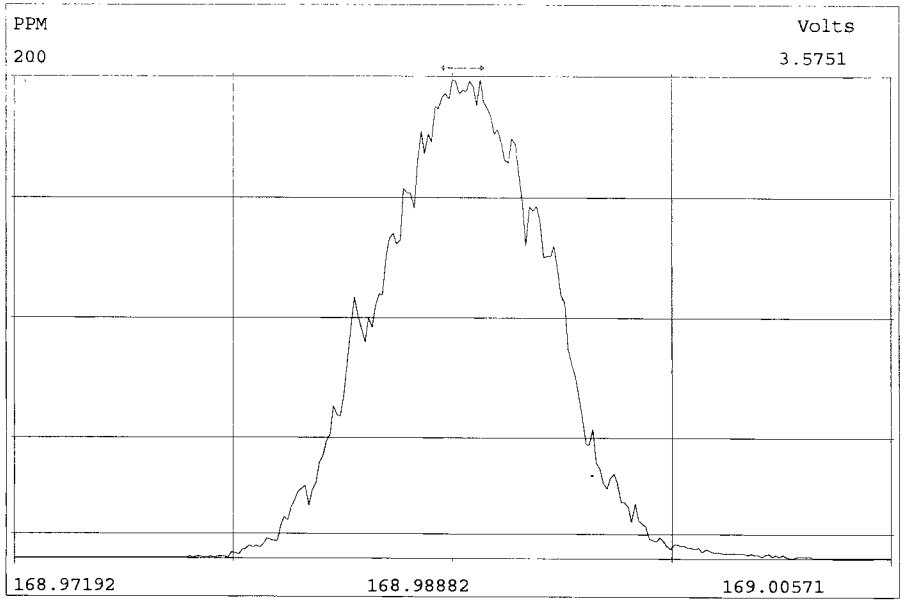


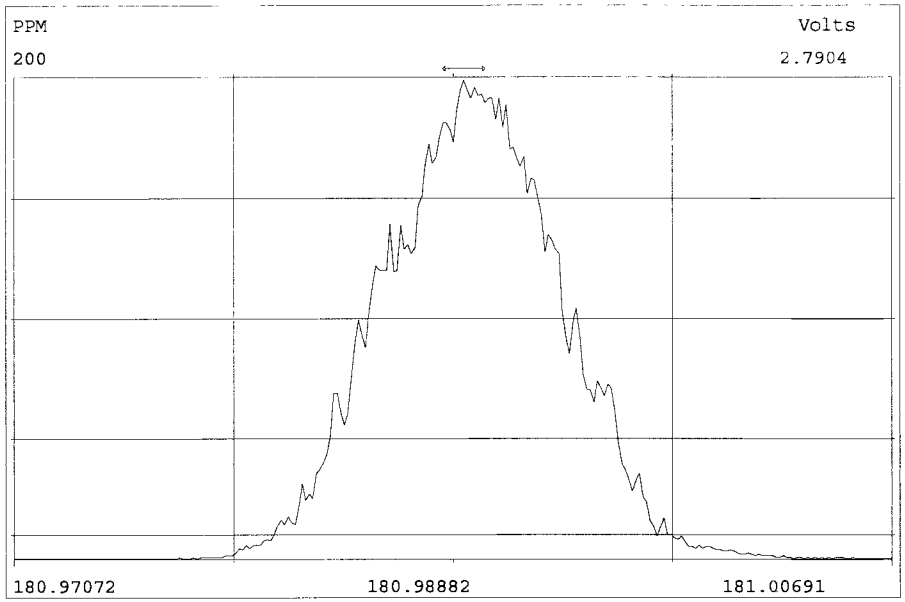
492.9697 F:5

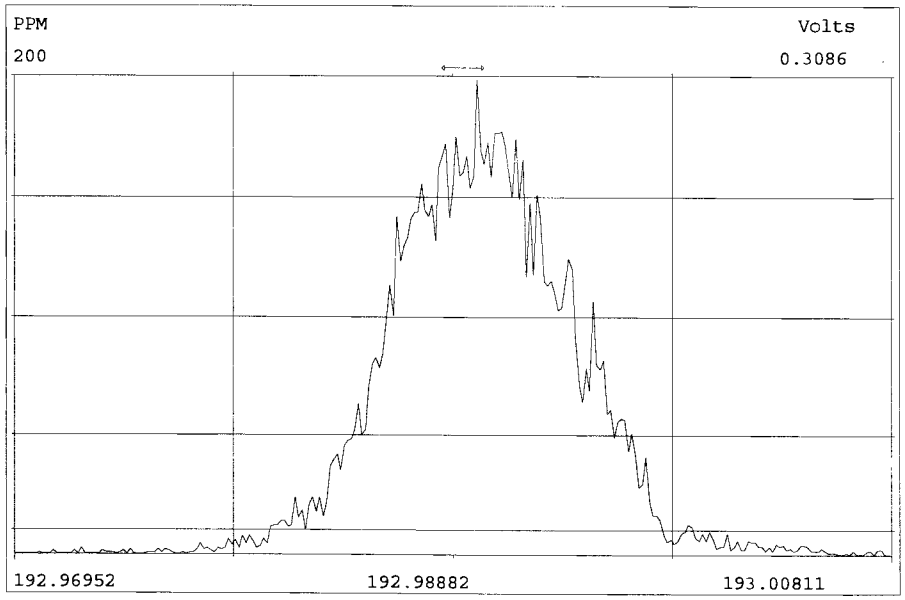


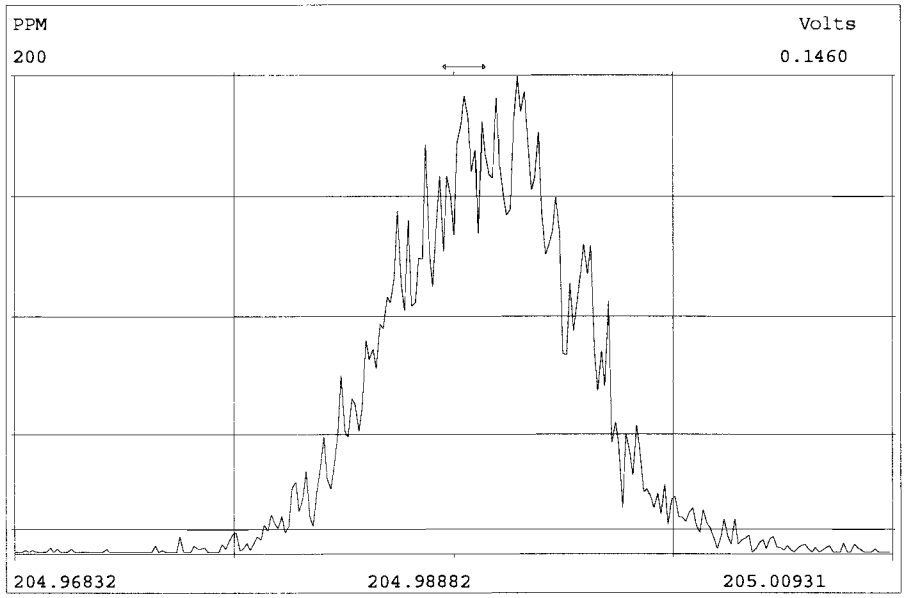
Peak Locate Examination: 4-MAR-2018:15:30 File:RES_CHECK

Experiment:PCB_ZB1 Function:1 Reference:PFK



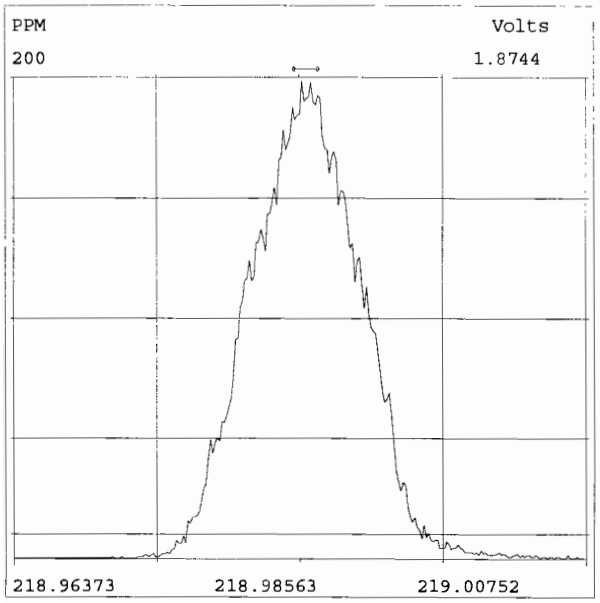


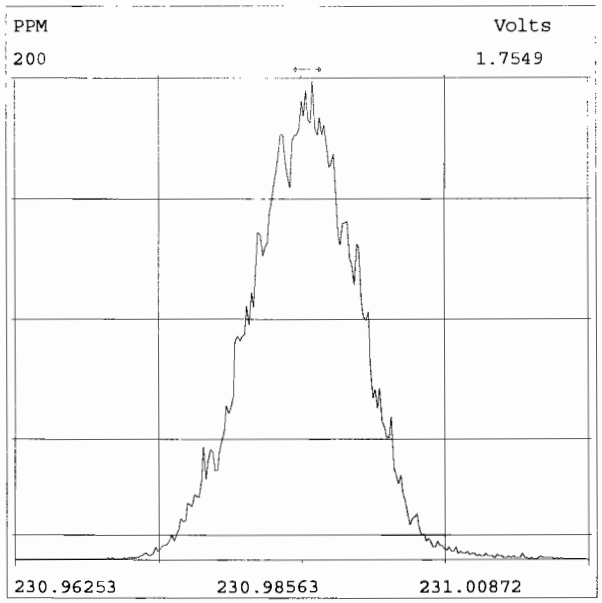


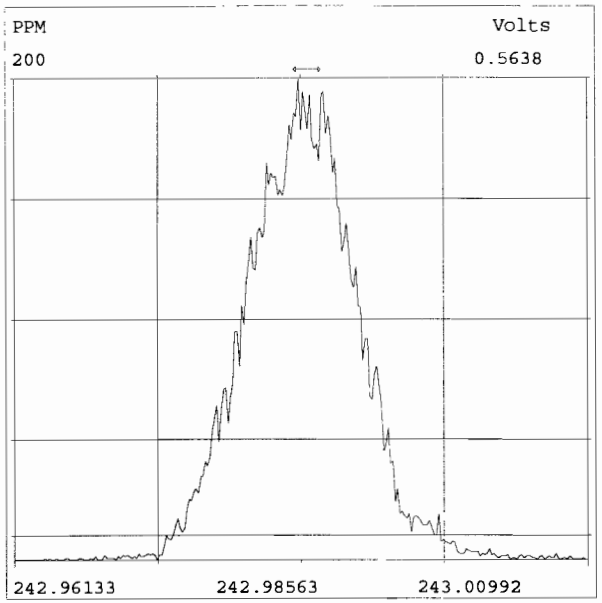


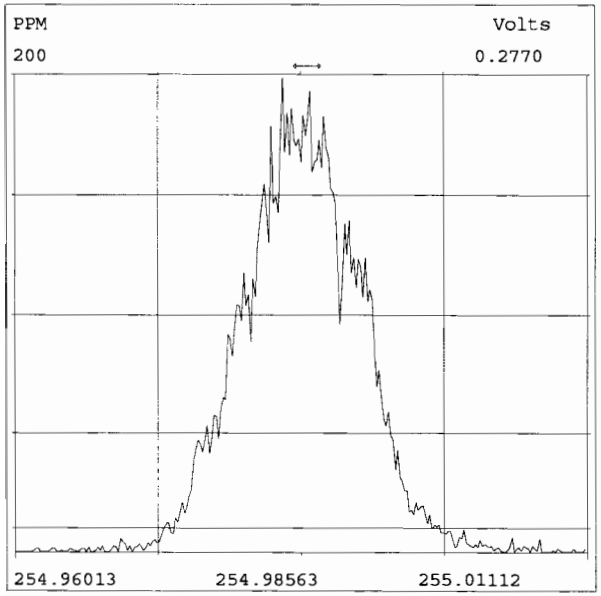
Peak Locate Examination: 4-MAR-2018:15:31 File:RES_CHECK

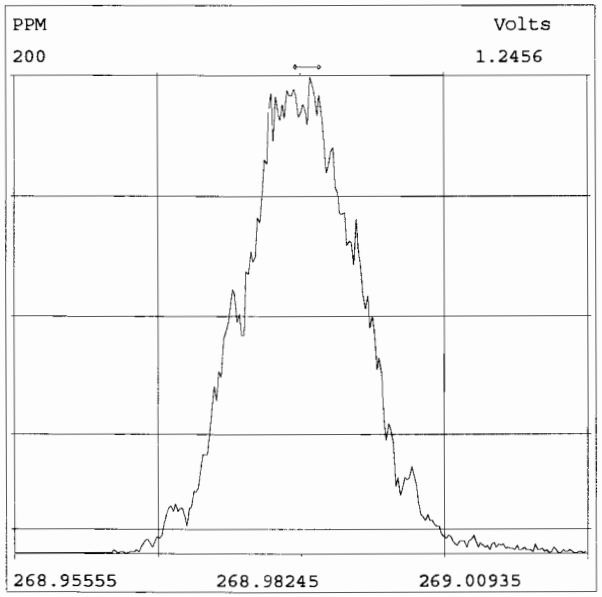
Experiment:PCB_ZB1 Function:2 Reference:PFK

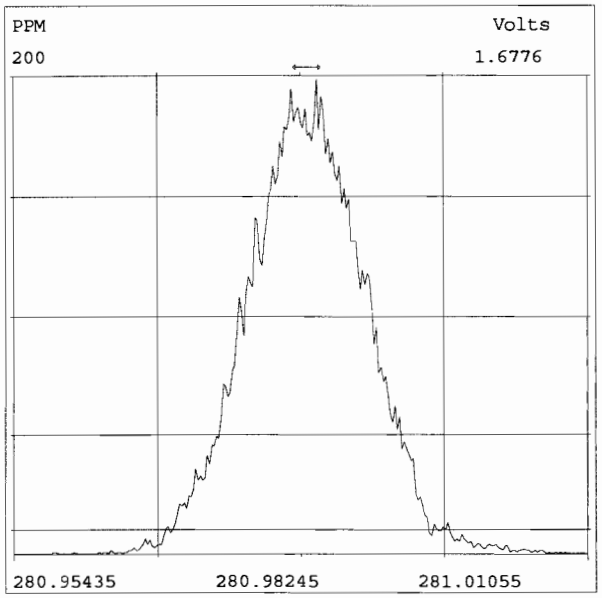






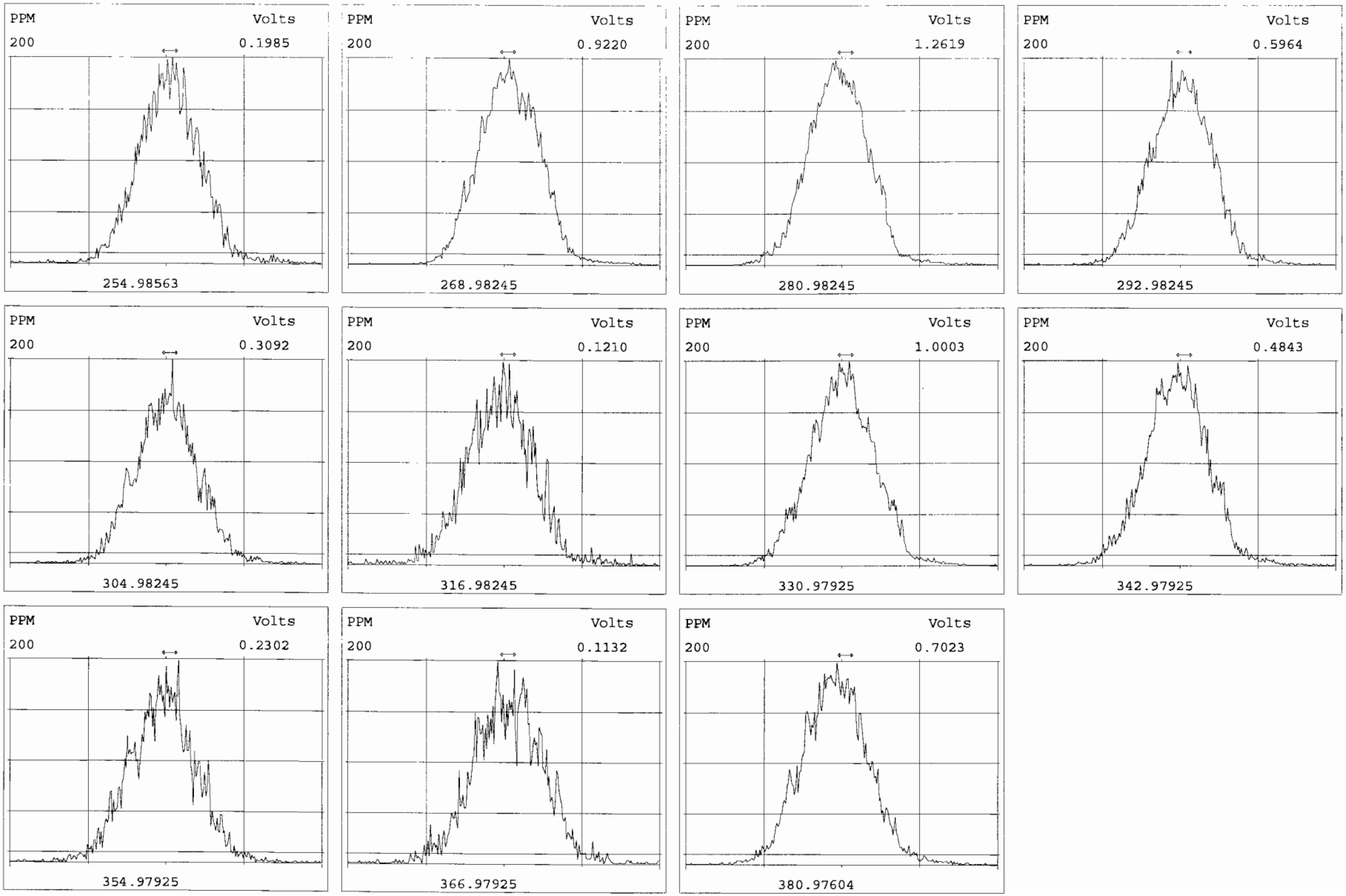






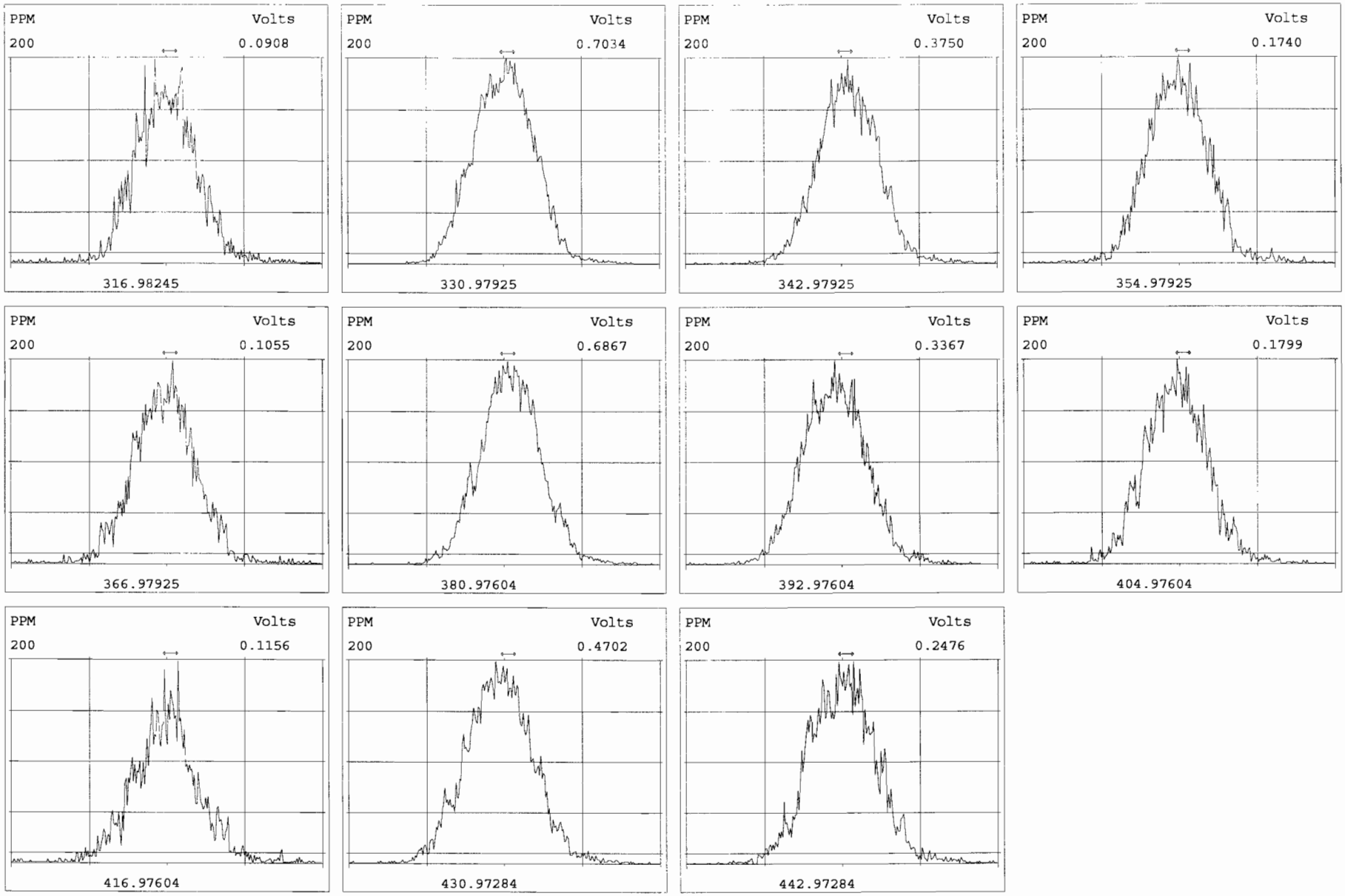
Peak Locate Examination: 4-MAR-2018:15:32 File:RES_CHECK

Experiment:PCB_ZB1 Function:3 Reference:PFK



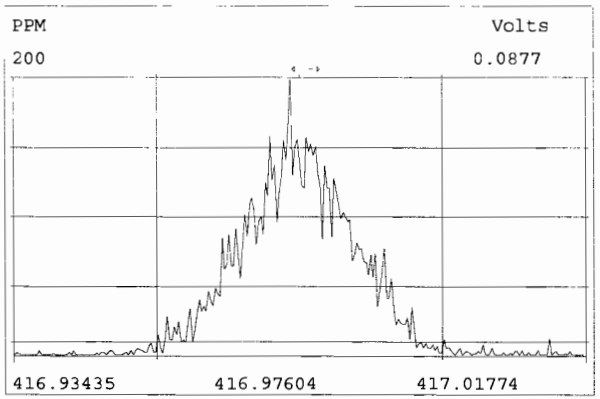
Peak Locate Examination: 4-MAR-2018:15:33 File:RES_CHECK

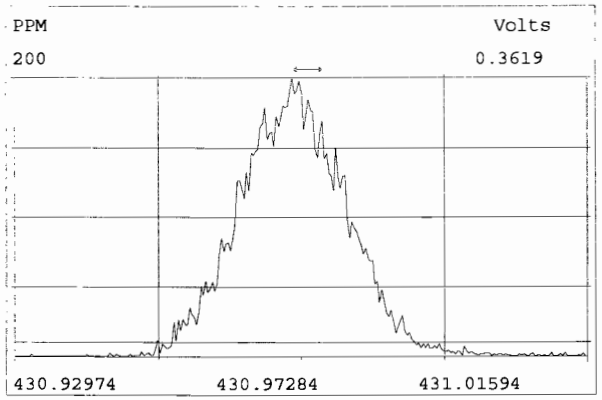
Experiment:PCB_ZB1 Function:4 Reference:PFK

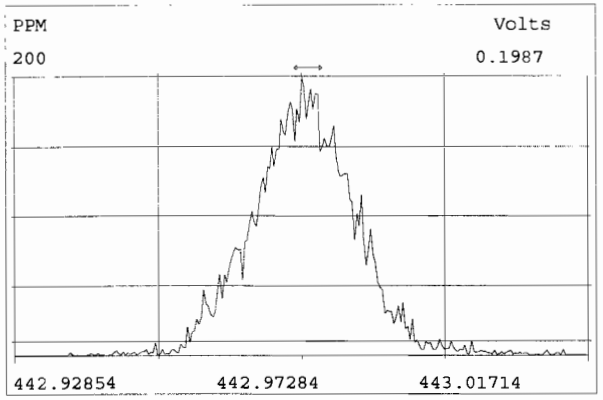


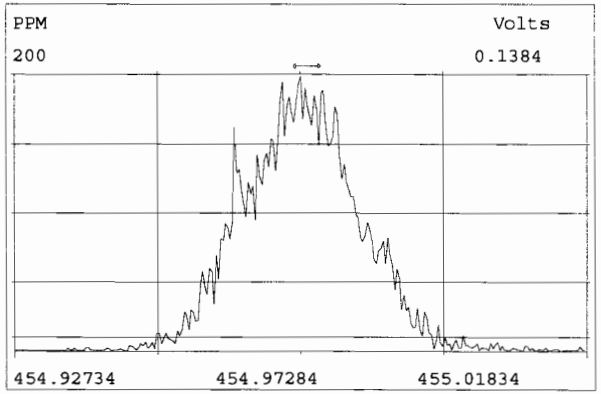
Peak Locate Examination: 4-MAR-2018:15:34 File:RES_CHECK

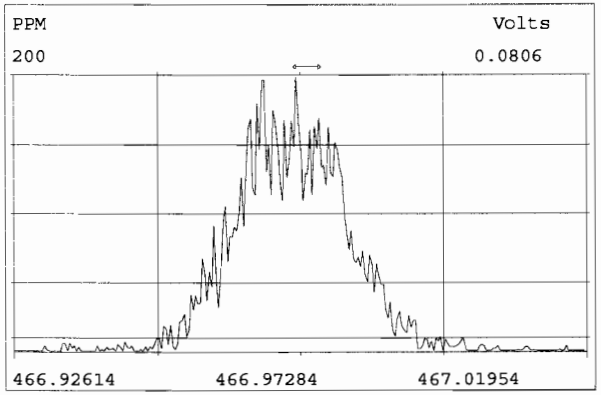
Experiment:PCB_ZB1 Function:5 Reference:PFK

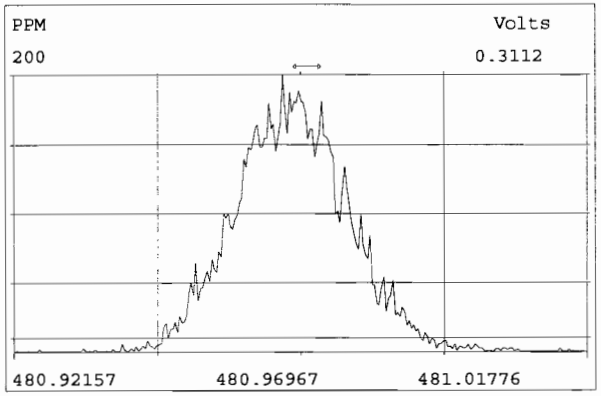


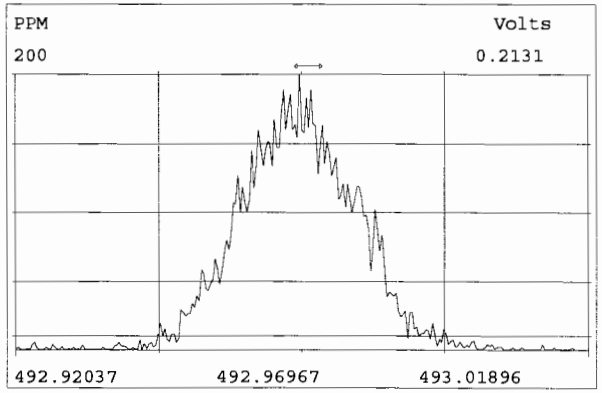


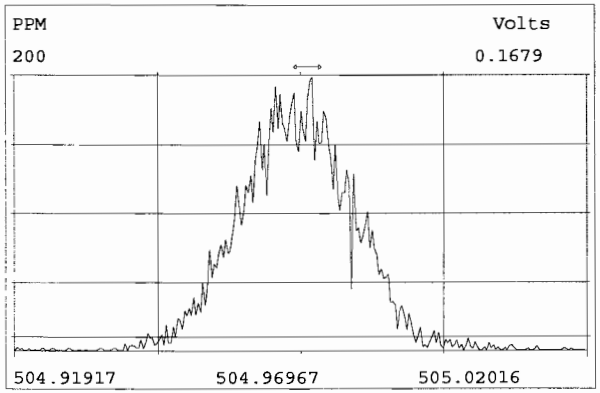


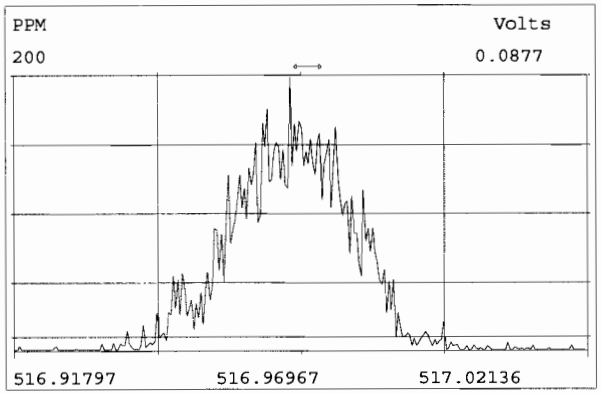












HRMS CALIBRATION STANDARDS REVIEW CHECKLIST

Beg. Calibration ID: ST180303E3-1 **Reviewed By:** CT 3/19/18
Initials & Date

End Calibration ID: NA

	Beg.	End
Ion abundance within QC limits?	✓	NA
Concentrations within criteria?	✓	
TCDD/TCDF Valleys <25%	NA	
First and last eluters present?	✓	
Retention Times within criteria?	✓	
Verification Std. named correctly? (ST-Year-Month-Day-VG ID)	✓	
Forms signed and dated?	✓	
Correct ICAL referenced?	N	
Run Log:		
- Correct instrument listed?	✓	✓
- Samples within 12 hour clock?	Y	N
- Bottle position verfied?	N	

	Beg.	End
Mass resolution ≥	✓	✓
☐ 5k ☐ 6-8K ☐ 8K ☒ 10K 1614 1699 429 1613/1668/8280		
Intergrated peaks display correctly?	✓	NA
GC Break <20%	NA	
8280 CS1 End Standard:		
- Ratios within limits, S/N <2.5:1, CS1 within 12 hours	NA	

Comments:

NATIVE 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180303E3-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180303E3 S#1 Analysis Date: 4-MAR-18 Time: 15:34:46

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)	ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-1	2.97	2.66-3.60	y	45.2	37.5-62.5	PCB-52/69	0.77	0.65-0.89	y	83.7	75.0-125
PCB-2	2.94	2.66-3.60	y	44.6	37.5-62.5	PCB-73	0.77	0.65-0.89	y	45.4	37.5-62.5
PCB-3	2.96	2.66-3.60	y	45.1	37.5-62.5	PCB-43/49	0.77	0.65-0.89	y	86.6	75.0-125
PCB-4/10	1.58	1.33-1.79	y	92.2	75-125	PCB-47	0.75	0.65-0.89	y	44.9	37.5-62.5
PCB-7/9	1.58	1.33-1.79	y	91.6	75-125	PCB-48/75	0.77	0.65-0.89	y	86.9	75.0-125
PCB-6	1.60	1.33-1.79	y	46.1	37.5-62.5	PCB-65	0.77	0.65-0.89	y	39.9	37.5-62.5
PCB-5/8	1.58	1.33-1.79	y	91.7	75-125	PCB-62	0.77	0.65-0.89	y	47.2	37.5-62.5
PCB-14	1.59	1.33-1.79	y	46.5	37.5-62.5	PCB-44	0.77	0.65-0.89	y	44.0	37.5-62.5
PCB-11	1.61	1.33-1.79	y	46.0	37.5-62.5	PCB-42/59	0.77	0.65-0.89	y	86.4	75.0-125
PCB-12/13	1.59	1.33-1.79	y	92.7	75-125	PCB-41/64/71/72	0.76	0.65-0.89	y	172.7	150-250
PCB-15	1.58	1.33-1.79	y	47.8	37.5-62.5	PCB-68	0.76	0.65-0.89	y	42.0	37.5-62.5
PCB-19	1.02	0.88-1.20	y	43.0	37.5-62.5	PCB-40	0.76	0.65-0.89	y	42.9	37.5-62.5
PCB-30	1.03	0.88-1.20	y	42.2	37.5-62.5	PCB-57	0.76	0.65-0.89	y	46.5	37.5-62.5
PCB-18	1.03	0.88-1.20	y	43.5	37.5-62.5	PCB-67	0.76	0.65-0.89	y	46.5	37.5-62.5
PCB-17	1.03	0.88-1.20	y	43.3	37.5-62.5	PCB-58	0.78	0.65-0.89	y	45.8	37.5-62.5
PCB-24/27	1.03	0.88-1.20	y	87.6	75.0-125	PCB-63	0.77	0.65-0.89	y	45.2	37.5-62.5
PCB-16/32	1.03	0.88-1.20	y	84.8	75.0-125	PCB-74	0.76	0.65-0.89	y	45.2	37.5-62.5
PCB-34	1.05	0.88-1.20	y	45.0	37.5-62.5	PCB-61/70	0.77	0.65-0.89	y	87.3	75.0-125
PCB-23	1.07	0.88-1.20	y	44.2	37.5-62.5	PCB-76/66	0.77	0.65-0.89	y	87.4	75.0-125
PCB-29	1.04	0.88-1.20	y	43.4	37.5-62.5	PCB-80	0.77	0.65-0.89	y	44.4	37.5-62.5
PCB-26	1.05	0.88-1.20	y	44.4	37.5-62.5	PCB-55	0.77	0.65-0.89	y	43.9	37.5-62.5
PCB-25	1.04	0.88-1.20	y	42.8	37.5-62.5	PCB-56/60	0.78	0.65-0.89	y	83.9	75.0-125
PCB-31	1.05	0.88-1.20	y	47.5	37.5-62.5	PCB-79	0.76	0.65-0.89	y	46.8	37.5-62.5
PCB-28	1.07	0.88-1.20	y	41.8	37.5-62.5	PCB-78	0.77	0.65-0.89	y	42.2	37.5-62.5
PCB-20/21/33	1.05	0.88-1.20	y	129.9	112.5-225	PCB-81	0.77	0.65-0.89	y	44.7	37.5-62.5
PCB-22	1.05	0.88-1.20	y	43.7	37.5-62.5	PCB-77	0.78	0.65-0.89	y	44.3	37.5-62.5
PCB-36	1.06	0.88-1.20	y	47.9	37.5-62.5	PCB-104	1.57	1.32-1.78	y	41.4	37.5-62.5
PCB-39	1.04	0.88-1.20	y	48.0	37.5-62.5	PCB-96	1.56	1.32-1.78	y	41.3	37.5-62.5
PCB-38	1.05	0.88-1.20	y	48.4	37.5-62.5	PCB-103	1.57	1.32-1.78	y	37.7	37.5-62.5
PCB-35	1.06	0.88-1.20	y	48.0	37.5-62.5	PCB-100	1.58	1.32-1.78	y	37.2	37.5-62.5
PCB-37	1.05	0.88-1.20	y	46.2	37.5-62.5	PCB-94	1.56	1.32-1.78	y	44.6	37.5-62.5
PCB-54	0.77	0.65-0.89	y	43.4	37.5-62.5	PCB-95/98/102	1.58	1.32-1.78	y	124.0	112.5-225
PCB-50	0.77	0.65-0.89	y	44.0	37.5-62.5	PCB-93	1.58	1.32-1.78	y	43.0	37.5-62.5
PCB-53	0.77	0.65-0.89	y	44.8	37.5-62.5	PCB-88/91	1.57	1.32-1.78	y	79.2	75.0-125
PCB-51	0.77	0.65-0.89	y	43.7	37.5-62.5	PCB-121	1.60	1.32-1.78	y	39.9	37.5-62.5
PCB-45	0.76	0.65-0.89	y	44.0	37.5-62.5						
PCB-46	0.78	0.65-0.89	y	43.5	37.5-62.5						

Analyst: M

Date: 3/16/18

NATIVE 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180303E3-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180303E3 S#1 Analysis Date: 4-MAR-18 Time: 15:34:46

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)	ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-84/92	1.57	1.32-1.78	y	80.1	75.0-125	PCB-140	1.24	1.05-1.43	y	52.3	37.5-62.5
PCB-89	1.57	1.32-1.78	y	40.8	37.5-62.5	PCB-134/143	1.23	1.05-1.43	y	87.2	75.0-125
PCB-90/101	1.56	1.32-1.78	y	85.4	75.0-125	PCB-131/133	1.23	1.05-1.43	y	84.5	75.0-125
PCB-113	1.55	1.32-1.78	y	43.5	37.5-62.5	PCB-142	1.23	1.05-1.43	y	43.7	37.5-62.5
PCB-99	1.59	1.32-1.78	y	47.3	37.5-62.5	PCB-146/165	1.22	1.05-1.43	y	85.9	75.0-125
PCB-119	1.62	1.32-1.78	y	42.0	37.5-62.5	PCB-132/161	1.23	1.05-1.43	y	86.7	75.0-125
PCB-108/112	1.51	1.32-1.78	y	83.0	75.0-125	PCB-153	1.22	1.05-1.43	y	45.1	37.5-62.5
PCB-83	1.54	1.32-1.78	y	42.9	37.5-62.5	PCB-168	1.24	1.05-1.43	y	42.3	37.5-62.5
PCB-97	1.58	1.32-1.78	y	43.4	37.5-62.5	PCB-141	1.23	1.05-1.43	y	43.7	37.5-62.5
PCB-86	1.57	1.32-1.78	y	47.0	37.5-62.5	PCB-137	1.22	1.05-1.43	y	41.4	37.5-62.5
PCB-87/117/125	1.55	1.32-1.78	y	126.3	112.5-225	PCB-130	1.23	1.05-1.43	y	46.9	37.5-62.5
PCB-111/115	1.58	1.32-1.78	y	84.8	75.0-125	PCB-138/163/164	1.23	1.05-1.43	y	131.4	112.5-225
PCB-85/116	1.56	1.32-1.78	y	86.1	75.0-125	PCB-158/160	1.22	1.05-1.43	y	86.8	75.0-125
PCB-120	1.56	1.32-1.78	y	42.0	37.5-62.5	PCB-129	1.22	1.05-1.43	y	44.9	37.5-62.5
PCB-110	1.58	1.32-1.78	y	43.8	37.5-62.5	PCB-166	1.21	1.05-1.43	y	45.2	37.5-62.5
PCB-82	1.56	1.32-1.78	y	41.6	37.5-62.5	PCB-159	1.23	1.05-1.43	y	45.4	37.5-62.5
PCB-124	1.55	1.32-1.78	y	44.1	37.5-62.5	PCB-128/162	1.22	1.05-1.43	y	90.3	75.0-125
PCB-107/109	1.55	1.32-1.78	y	80.1	75.0-125	PCB-167	1.22	1.05-1.43	y	44.6	37.5-62.5
PCB-123	1.55	1.32-1.78	y	42.8	37.5-62.5	PCB-156	1.22	1.05-1.43	y	43.0	37.5-62.5
PCB-106/118	1.56	1.32-1.78	y	86.4	75.0-125	PCB-157	1.24	1.05-1.43	y	43.5	37.5-62.5
PCB-114	1.53	1.32-1.78	y	45.1	37.5-62.5	PCB-169	1.23	1.05-1.43	y	43.8	37.5-62.5
PCB-122	1.57	1.32-1.78	y	45.7	37.5-62.5	PCB-188	1.03	0.89-1.21	y	44.0	37.5-62.5
PCB-105	1.59	1.32-1.78	y	46.0	37.5-62.5	PCB-184	1.05	0.89-1.21	y	46.1	37.5-62.5
PCB-127	1.60	1.32-1.78	y	45.9	37.5-62.5	PCB-179	1.03	0.89-1.21	y	45.5	37.5-62.5
PCB-126	1.61	1.32-1.78	y	47.0	37.5-62.5	PCB-176	1.03	0.89-1.21	y	46.0	37.5-62.5
PCB-155	1.25	1.05-1.43	y	41.4	37.5-62.5	PCB-186	1.05	0.89-1.21	y	46.2	37.5-62.5
PCB-150	1.27	1.05-1.43	y	50.8	37.5-62.5	PCB-178	1.03	0.89-1.21	y	47.0	37.5-62.5
PCB-152	1.24	1.05-1.43	y	50.9	37.5-62.5	PCB-175	1.02	0.89-1.21	y	46.6	37.5-62.5
PCB-145	1.22	1.05-1.43	y	51.1	37.5-62.5	PCB-182/187	1.03	0.89-1.21	y	92.6	75.0-125
PCB-136	1.24	1.05-1.43	y	50.5	37.5-62.5	PCB-183	1.04	0.89-1.21	y	47.6	37.5-62.5
PCB-148	1.28	1.05-1.43	y	53.5	37.5-62.5	PCB-185	1.04	0.89-1.21	y	45.1	37.5-62.5
PCB-154	1.24	1.05-1.43	y	52.0	37.5-62.5	PCB-174	1.02	0.89-1.21	y	42.0	37.5-62.5
PCB-151	1.23	1.05-1.43	y	52.8	37.5-62.5	PCB-181	1.07	0.89-1.21	y	48.1	37.5-62.5
PCB-135	1.23	1.05-1.43	y	53.1	37.5-62.5	PCB-177	1.03	0.89-1.21	y	45.9	37.5-62.5
PCB-144	1.26	1.05-1.43	y	53.1	37.5-62.5	PCB-171	1.04	0.89-1.21	y	44.4	37.5-62.5
PCB-147	1.25	1.05-1.43	y	53.1	37.5-62.5	PCB-173	1.04	0.89-1.21	y	45.2	37.5-62.5
PCB-139/149	1.24	1.05-1.43	y	107.1	75.0-125	PCB-172	1.02	0.89-1.21	y	44.6	37.5-62.5

Analyst: MJ

Date: 3/16/18

NATIVE 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180303E3-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180303E3 S#1 Analysis Date: 4-MAR-18 Time: 15:34:46

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-192	1.04	0.89-1.21	y	45.2	37.5-62.5
PCB-180	1.04	0.89-1.21	y	44.2	37.5-62.5
PCB-193	1.03	0.89-1.21	y	43.3	37.5-62.5
PCB-191	1.03	0.89-1.21	y	43.9	37.5-62.5
PCB-170	1.03	0.89-1.21	y	45.8	37.5-62.5
PCB-190	1.02	0.89-1.21	y	44.8	37.5-62.5
PCB-189	1.05	0.89-1.21	y	43.1	37.5-62.5
PCB-202	0.89	0.76-1.02	y	44.4	37.5-62.5
PCB-201	0.88	0.76-1.02	y	45.1	37.5-62.5
PCB-204	0.88	0.76-1.02	y	42.5	37.5-62.5
PCB-197	0.87	0.76-1.02	y	41.5	37.5-62.5
PCB-200	0.87	0.76-1.02	y	43.6	37.5-62.5
PCB-198	0.89	0.76-1.02	y	42.6	37.5-62.5
PCB-199	0.88	0.76-1.02	y	43.3	37.5-62.5
PCB-196/203	0.87	0.76-1.02	y	85.0	75.0-125
PCB-195	0.89	0.76-1.02	y	47.5	37.5-62.5
PCB-194	0.90	0.76-1.02	y	45.9	37.5-62.5
PCB-205	0.90	0.76-1.02	y	47.5	37.5-62.5
PCB-208	1.32	1.14-1.54	y	44.9	37.5-62.5
PCB-207	1.31	1.14-1.54	y	45.2	37.5-62.5
PCB-206	1.31	1.14-1.54	y	45.4	37.5-62.5
PCB-209	1.18	0.99-1.33	y	44.5	37.5-62.5

Analyst: MJ

Date: 3/16/18

LABELED 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180303E3-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180303E3 S#1 Analysis Date: 4-MAR-18 Time: 15:34:46

LABELED IS	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
13C-PCB-1	3.13	2.66-3.60	y	97.2	50.0-145
13C-PCB-3	3.13	2.66-3.60	y	99.0	50.0-145
13C-PCB-4	1.58	1.33-1.79	y	98.7	50.0-145
13C-PCB-9	1.54	1.33-1.79	y	99.0	50.0-145
13C-PCB-11	1.55	1.33-1.79	y	99.7	50.0-145
13C-PCB-19	1.04	0.88-1.20	y	119.0	50.0-145
13C-PCB-32	1.04	0.88-1.20	y	119.1	50.0-145
13C-PCB-28	1.03	0.88-1.20	y	115.1	50.0-145
13C-PCB-37	1.04	0.88-1.20	y	100.3	50.0-145
13C-PCB-54	0.80	0.65-0.89	y	140.9	50.0-145
13C-PCB-52	0.79	0.65-0.89	y	136.4	50.0-145
13C-PCB-47	0.79	0.65-0.89	y	134.4	50.0-145
13C-PCB-70	0.81	0.65-0.89	y	112.3	50.0-145
13C-PCB-80	0.80	0.65-0.89	y	107.0	50.0-145
13C-PCB-81	0.79	0.65-0.89	y	119.0	50.0-145
13C-PCB-77	0.80	0.65-0.89	y	119.6	50.0-145
13C-PCB-104	1.55	1.32-1.78	y	113.6	50.0-145
13C-PCB-95	1.58	1.32-1.78	y	92.6	50.0-145
13C-PCB-101	1.58	1.32-1.78	y	90.1	50.0-145
13C-PCB-97	1.56	1.32-1.78	y	99.8	50.0-145
13C-PCB-123	1.55	1.32-1.78	y	104.2	50.0-145
13C-PCB-118	1.57	1.32-1.78	y	101.8	50.0-145
13C-PCB-114	1.60	1.32-1.78	y	85.8	50.0-145
13C-PCB-105	1.57	1.32-1.78	y	89.1	50.0-145
13C-PCB-127	1.56	1.32-1.78	y	88.2	50.0-145
13C-PCB-126	1.57	1.32-1.78	y	89.4	50.0-145
13C-PCB-155	1.25	1.05-1.43	y	113.0	50.0-145
13C-PCB-153	1.26	1.05-1.43	y	97.1	50.0-145
13C-PCB-141	1.24	1.05-1.43	y	98.9	50.0-145
13C-PCB-138	1.27	1.05-1.43	y	99.7	50.0-145
13C-PCB-159	1.24	1.05-1.43	y	98.5	50.0-145
13C-PCB-167	1.25	1.05-1.43	y	101.8	50.0-145
13C-PCB-156	1.25	1.05-1.43	y	99.7	50.0-145
13C-PCB-157	1.27	1.05-1.43	y	101.3	50.0-145

LABELED IS	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
13C-PCB-169	1.26	1.05-1.43	y	100.0	50 - 145
13C-PCB-188	0.44	0.38-0.52	y	95.7	50 - 145
13C-PCB-180	0.46	0.38-0.52	y	100.6	50 - 145
13C-PCB-170	0.46	0.38-0.52	y	101.0	50 - 145
13C-PCB-189	0.44	0.38-0.52	y	100.7	50 - 145
13C-PCB-202	0.89	0.76-1.02	y	129.7	50 - 145
13C-PCB-194	0.91	0.76-1.02	y	99.0	50 - 145
13C-PCB-208	0.78	0.65-0.89	y	106.1	50 - 145
13C-PCB-206	0.76	0.65-0.89	y	111.3	50 - 145
13C-PCB-209	1.20	0.99-1.33	y	132.7	50 - 145

CRS vs. RS

13C-PCB-79	0.79	0.65-0.89	y	112.3	75 - 125
13C-PCB-178	0.45	0.38-0.52	y	101.9	75 - 125

Analyst: MN

Date: 3/16/18

Client ID: PCB CS3 17L3006 Filename: 180303E3 S:1 Acq: 4-MAR-18 15:34:46 ConCal: ST180303E3-1

Lab ID: ST180303E3-1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
	PCB-1	9.91e+07	2.97	y	1.07	15:59	1.001	0.996	1.006	45.2406
	PCB-2	1.05e+08	2.94	y	1.06	18:23	0.988	0.983	0.993	44.6488
	PCB-3	1.07e+08	2.96	y	1.06	18:37	1.001	0.996	1.006	45.1015
	PCB-4/10	1.24e+08	1.58	y	1.24	20:00	1.003	0.998	1.008	92.1656
	PCB-7/9	1.57e+08	1.58	y	0.99	21:47	0.867	0.863	0.871	91.6100
	PCB-6	8.45e+07	1.60	y	1.06	22:26	0.893	0.888	0.897	46.1131
	PCB-5/8	1.63e+08	1.58	y	1.03	22:51	0.909	0.904	0.913	91.7303
	PCB-14	8.42e+07	1.59	y	1.03	23:57	0.953	0.948	0.958	46.5069
	PCB-11	8.98e+07	1.61	y	1.11	25:09	1.001	0.996	1.006	46.0427
	PCB-12/13	1.65e+08	1.59	y	1.02	25:32	1.016	1.011	1.021	92.6820
	PCB-15	8.84e+07	1.58	y	1.05	25:51	1.029	1.023	1.033	47.7720
	PCB-19	7.09e+07	1.02	y	1.20	24:08	1.001	0.996	1.006	42.9904
	PCB-30	1.12e+08	1.03	y	1.93	25:02	1.038	1.034	1.044	42.2123
	PCB-18	7.99e+07	1.03	y	0.91	25:47	0.954	0.948	0.958	43.4865
	PCB-17	7.34e+07	1.03	y	0.84	25:57	0.960	0.955	0.965	43.3342
	PCB-24/27	2.03e+08	1.03	y	1.15	26:32	0.981	0.977	0.986	87.6009
-	PCB-16/32	1.74e+08	1.03	y	1.02	27:02	1.000	0.995	1.005	84.8083
-	PCB-34	7.57e+07	1.05	y	0.96	27:50	0.960	0.955	0.965	44.9931
	PCB-23	7.36e+07	1.07	y	0.95	27:56	0.963	0.958	0.968	44.2027
	PCB-29	7.33e+07	1.04	y	0.96	28:11	0.972	0.966	0.976	43.4456
	PCB-26	7.81e+07	1.05	y	1.00	28:23	0.979	0.974	0.984	44.4004
	PCB-25	7.92e+07	1.04	y	1.06	28:34	0.985	0.980	0.990	42.7654
	PCB-31	9.14e+07	1.05	y	1.10	28:55	0.997	0.992	1.002	47.4755
	PCB-28	8.32e+07	1.07	y	1.14	29:01	1.001	0.995	1.005	41.7629
	PCB-20/21/33	2.27e+08	1.05	y	1.00	29:37	1.021	1.017	1.027	129.948
	PCB-22	8.33e+07	1.05	y	1.09	30:04	1.037	1.032	1.042	43.7314
	PCB-36	8.17e+07	1.06	y	1.15	30:41	0.933	0.929	0.939	47.8985
	PCB-39	7.63e+07	1.04	y	1.07	31:09	0.947	0.943	0.953	48.0416
	PCB-38	7.92e+07	1.05	y	1.10	31:56	0.971	0.966	0.976	48.4416
	PCB-35	8.00e+07	1.06	y	1.12	32:28	0.988	0.982	0.992	47.9813
	PCB-37	7.63e+07	1.05	y	1.11	32:54	1.001	0.996	1.006	46.1926
	PCB-54	8.61e+07	0.77	y	1.07	27:54	1.001	0.996	1.006	43.4139
	PCB-50	7.11e+07	0.77	y	0.87	29:04	1.043	1.038	1.048	44.0182
	PCB-53	6.66e+07	0.77	y	1.01	29:43	0.946	0.940	0.950	44.8032
	PCB-51	7.07e+07	0.77	y	1.10	30:03	0.957	0.952	0.962	43.6850
	PCB-45	5.65e+07	0.76	y	0.87	30:29	0.970	0.965	0.975	44.0203
	PCB-46	5.36e+07	0.78	y	0.84	30:59	0.986	0.980	0.990	43.5433

Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
PCB-52/69	1.49e+08	0.77	y	1.212	31:27	1.001	0.996	1.006	83.7497
PCB-73	9.70e+07	0.77	y	1.453	31:34	1.005	1.000	1.010	45.3761
PCB-43/49	1.29e+08	0.77	y	1.011	31:44	1.010	1.005	1.015	86.6237
PCB-47	6.44e+07	0.75	y	0.906	31:56	1.001	0.995	1.005	44.9102
PCB-48/75	1.56e+08	0.77	y	1.134	32:03	1.004	0.999	1.009	86.8892
PCB-65	8.03e+07	0.77	y	1.271	32:19	1.012	1.007	1.017	39.9248
PCB-62	8.19e+07	0.77	y	1.096	32:25	1.016	1.011	1.021	47.2269
PCB-44	5.95e+07	0.77	y	0.855	32:44	1.025	1.020	1.030	44.0408
PCB-42/59	1.40e+08	0.77	y	1.021	32:58	1.033	1.027	1.037	86.4296
PCB-41/64/71/72	3.18e+08	0.76	y	1.166	33:33	1.051	1.046	1.056	172.716
PCB-68	8.49e+07	0.76	y	1.278	33:48	1.059	1.054	1.064	42.0386
PCB-40	4.23e+07	0.76	y	0.624	34:01	1.065	1.060	1.070	42.8554
PCB-57	8.32e+07	0.76	y	1.129	34:23	0.970	0.965	0.975	46.5468
PCB-67	8.11e+07	0.76	y	1.103	34:42	0.979	0.973	0.983	46.5175
PCB-58	8.14e+07	0.78	y	1.123	34:49	0.982	0.977	0.987	45.7782
PCB-63	7.16e+07	0.77	y	1.001	34:58	0.987	0.981	0.991	45.2422
PCB-74	8.47e+07	0.76	y	1.184	35:15	0.995	0.989	0.999	45.2449
PCB-61/70	1.42e+08	0.77	y	1.028	35:25	0.999	0.994	1.004	87.2639
PCB-76/66	1.57e+08	0.77	y	1.134	35:38	1.006	1.000	1.010	87.4112
PCB-80	7.98e+07	0.77	y	1.193	35:53	1.001	0.995	1.005	44.4422
PCB-55	7.66e+07	0.77	y	1.159	36:12	1.009	1.004	1.014	43.9253
PCB-56/60	1.32e+08	0.78	y	1.043	36:41	1.023	1.018	1.028	83.9105
PCB-79	8.23e+07	0.76	y	1.169	37:46	1.053	1.047	1.057	46.8135
PCB-78	7.89e+07	0.77	y	1.105	38:27	0.987	0.982	0.992	42.2473
PCB-81	7.33e+07	0.77	y	0.969	38:59	1.000	0.995	1.005	44.7339
PCB-77	7.77e+07	0.78	y	1.082	39:34	1.000	0.995	1.005	44.3289
PCB-104	7.17e+07	1.57	y	1.078	32:36	1.001	0.996	1.006	41.4032
PCB-96	7.51e+07	1.56	y	1.131	33:51	1.039	1.034	1.044	41.3160
PCB-103	5.51e+07	1.57	y	0.908	34:24	1.056	1.051	1.061	37.7334
PCB-100	5.53e+07	1.58	y	0.925	34:45	1.067	1.062	1.072	37.2102
PCB-94	4.26e+07	1.56	y	0.914	35:14	0.986	0.981	0.991	44.6361
PCB-95/98/102	1.52e+08	1.58	y	1.172	35:42	0.999	0.994	1.004	123.991
PCB-93	4.16e+07	1.58	y	0.926	35:50	1.003	0.997	1.007	43.0310
PCB-88/91	8.05e+07	1.57	y	0.974	36:07	1.011	1.005	1.015	79.1861
PCB-121	7.00e+07	1.60	y	1.681	36:14	1.014	1.009	1.019	39.9275
PCB-84/92	7.90e+07	1.57	y	0.973	37:04	0.990	0.985	0.995	80.0893
PCB-89	4.41e+07	1.57	y	1.065	37:14	0.995	0.990	1.000	40.8170

Integrations by Analyst: MJ Date: 3/16/18

Reviewed by Analyst: CT Date: 3/19/18

Client ID: PCB CS3 17L3006 Filename: 180303E3 S:1 Acq: 4-MAR-18 15:34:46 ConCal: ST180303E3-1

Lab ID: ST180303E3-1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc
	PCB-90/101	9.33e+07	1.56 y	1.08	37:25	1.000	0.995	1.005	85.3558
	PCB-113	6.51e+07	1.55 y	1.48	37:40	1.006	1.002	1.012	43.4583
	PCB-99	6.01e+07	1.59 y	1.25	37:46	1.009	1.004	1.014	47.2662
	PCB-119	7.02e+07	1.62 y	1.70	38:13	0.987	0.982	0.992	41.9858
	PCB-108/112	1.15e+08	1.51 y	1.40	38:22	0.991	0.986	0.996	83.0071
	PCB-83	7.40e+07	1.54 y	1.75	38:32	0.995	0.990	1.000	42.9042
	PCB-97	5.01e+07	1.58 y	1.17	38:44	1.000	0.995	1.005	43.3754
	PCB-86	5.00e+07	1.57 y	1.08	38:53	1.004	0.999	1.009	47.0086
	B-87/117/125	1.93e+08	1.55 y	1.55	39:01	1.008	1.002	1.012	126.323
	PCB-111/115	1.49e+08	1.58 y	1.79	39:10	1.011	1.006	1.016	84.7777
	PCB-85/116	1.09e+08	1.56 y	1.29	39:17	1.014	1.009	1.019	86.1293
	PCB-120	8.19e+07	1.56 y	1.98	39:33	1.021	1.016	1.026	42.0418
	PCB-110	7.26e+07	1.58 y	1.69	39:41	1.025	1.020	1.030	43.8457
	PCB-82	4.64e+07	1.56 y	0.81	40:18	0.976	0.972	0.982	41.6123
	PCB-124	7.89e+07	1.55 y	1.30	40:59	0.993	0.988	0.998	44.0921
	PCB-107/109	1.45e+08	1.55 y	1.31	41:07	0.996	0.991	1.001	80.1331
	PCB-123	6.62e+07	1.55 y	1.12	41:18	1.000	0.996	1.006	42.8064
-	PCB-106/118	1.45e+08	1.56 y	1.18	41:30	1.001	0.996	1.006	86.4194
-	PCB-114	5.17e+07	1.53 y	1.11	42:07	1.000	0.995	1.005	45.0704
	PCB-122	4.85e+07	1.57 y	1.03	42:15	1.003	0.999	1.009	45.7217
	PCB-105	5.34e+07	1.59 y	1.12	42:59	1.000	0.995	1.005	46.0068
	PCB-127	5.71e+07	1.60 y	1.12	43:20	1.000	0.995	1.005	45.8563
	PCB-126	5.83e+07	1.61 y	1.20	45:14	1.001	0.995	1.005	47.0006
	PCB-155	5.35e+07	1.25 y	0.99	36:59	1.001	0.995	1.005	41.4113
	PCB-150	6.81e+07	1.27 y	1.02	38:15	1.035	1.030	1.040	50.7731
	PCB-152	7.70e+07	1.24 y	1.16	38:43	1.047	1.042	1.052	50.8779
	PCB-145	7.55e+07	1.22 y	1.13	39:10	1.059	1.054	1.064	51.1049
	PCB-136	6.76e+07	1.24 y	1.02	39:29	1.068	1.063	1.073	50.4817
	PCB-148	5.41e+07	1.28 y	0.77	39:36	1.071	1.066	1.076	53.4979
	PCB-154	5.96e+07	1.24 y	0.88	40:06	1.085	1.079	1.089	52.0374
	PCB-151	5.20e+07	1.23 y	0.75	40:44	1.102	1.095	1.107	52.8309
	PCB-135	5.98e+07	1.23 y	0.86	40:57	1.108	1.101	1.113	53.1246
	PCB-144	5.32e+07	1.26 y	0.77	41:03	1.111	1.105	1.116	53.0737
	PCB-147	5.59e+07	1.25 y	0.80	41:10	1.114	1.108	1.120	53.0862
	PCB-139/149	1.23e+08	1.24 y	0.88	41:26	1.121	1.115	1.127	107.130
-	PCB-140	5.26e+07	1.24 y	0.77	41:38	1.126	1.120	1.132	52.2614
-	PCB-134/143	8.78e+07	1.23 y	0.76	42:04	0.975	0.970	0.980	87.2459

	Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc
	PCB-131/133	9.11e+07	1.23 y	0.82	42:21	0.982	0.977	0.987	84.4789
	PCB-142	4.22e+07	1.23 y	0.73	42:31	0.985	0.981	0.991	43.6570
	PCB-146/165	1.16e+08	1.22 y	1.02	42:44	0.991	0.986	0.996	85.8614
	PCB-132/161	1.15e+08	1.23 y	1.00	42:59	0.996	0.992	1.002	86.6806
	PCB-153	6.41e+07	1.22 y	1.08	43:10	1.001	0.995	1.005	45.0568
	PCB-168	6.24e+07	1.24 y	1.12	43:23	1.006	1.000	1.010	42.3206
	PCB-141	4.96e+07	1.23 y	1.02	43:54	1.001	0.995	1.005	43.7375
	PCB-137	5.08e+07	1.22 y	1.10	44:16	1.009	1.004	1.014	41.3581
	PCB-130	4.21e+07	1.23 y	0.81	44:23	1.012	1.007	1.017	46.9312
	PCB-138/163/164	1.93e+08	1.23 y	1.23	44:45	1.001	0.996	1.006	131.416
	PCB-158/160	1.22e+08	1.22 y	1.18	45:00	1.006	1.001	1.011	86.7877
	PCB-129	4.17e+07	1.22 y	0.78	45:14	1.012	1.007	1.017	44.8555
	PCB-166	7.08e+07	1.21 y	1.13	45:40	0.993	0.988	0.998	45.1888
	PCB-159	7.31e+07	1.23 y	1.16	46:01	1.000	0.995	1.005	45.4260
	PCB-128/162	1.12e+08	1.22 y	0.89	46:18	1.007	1.002	1.012	90.3382
	PCB-167	6.59e+07	1.22 y	1.02	46:41	1.000	0.995	1.005	44.5576
	PCB-156	6.42e+07	1.22 y	1.06	47:59	1.000	0.995	1.005	43.0378
	PCB-157	6.30e+07	1.24 y	1.02	48:15	1.000	0.996	1.006	43.4836
	PCB-169	7.01e+07	1.23 y	1.13	50:27	1.000	0.995	1.005	43.8442
	PCB-188	6.69e+07	1.03 y	1.37	42:48	1.001	0.995	1.005	43.9831
	PCB-184	6.74e+07	1.05 y	1.32	43:14	1.011	1.006	1.016	46.1423
	PCB-179	6.98e+07	1.03 y	1.38	44:01	1.029	1.024	1.034	45.5209
	PCB-176	6.67e+07	1.03 y	1.31	44:28	1.040	1.035	1.045	45.9980
	PCB-186	7.27e+07	1.05 y	1.42	45:05	1.054	1.049	1.059	46.2159
	PCB-178	5.04e+07	1.03 y	0.97	45:34	1.066	1.060	1.070	46.9568
	PCB-175	5.15e+07	1.02 y	1.00	45:55	1.074	1.069	1.079	46.5768
	PCB-182/187	1.17e+08	1.03 y	1.14	46:06	1.078	1.072	1.082	92.6171
	PCB-183	5.95e+07	1.04 y	1.13	46:25	1.085	1.080	1.090	47.6464
	PCB-185	4.97e+07	1.04 y	1.36	47:04	0.956	0.950	0.960	45.0601
	PCB-174	4.83e+07	1.02 y	1.42	47:26	0.963	0.958	0.968	41.9857
	PCB-181	5.77e+07	1.07 y	1.48	47:32	0.965	0.960	0.970	48.0839
	PCB-177	4.96e+07	1.03 y	1.33	47:42	0.969	0.963	0.973	45.9008
	PCB-171	4.95e+07	1.04 y	1.37	47:60	0.975	0.969	0.979	44.4226
	PCB-173	4.67e+07	1.04 y	1.27	48:25	0.983	0.978	0.988	45.2333
	PCB-172	5.03e+07	1.02 y	1.39	48:52	0.992	0.987	0.997	44.6430
	PCB-192	6.63e+07	1.04 y	1.80	49:04	0.996	0.991	1.001	45.1724
	PCB-180	5.45e+07	1.04 y	1.52	49:16	1.000	0.995	1.005	44.2325

Integrations by Analyst: MJ

Date: 3/16/18

Client ID: PCB CS3 17L3006 Filename: 180303E3 S:1 Acq: 4-MAR-18 15:34:46 ConCal: ST180303E3-1
Lab ID: ST180303E3-1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc
	PCB-193	6.02e+07	1.03 y	1.71	49:29	1.005	0.999	1.009	43.2747
	PCB-191	6.21e+07	1.03 y	1.74	49:44	1.010	1.005	1.015	43.9358
	PCB-170	4.72e+07	1.03 y	1.44	50:52	1.000	0.995	1.005	45.8402
	PCB-190	6.28e+07	1.02 y	1.95	51:04	1.004	0.999	1.009	44.8081
	PCB-189	6.00e+07	1.05 y	1.46	52:29	1.000	0.995	1.005	43.0510
	PCB-202	6.47e+07	0.89 y	1.06	48:12	1.001	0.995	1.005	44.3905
	PCB-201	6.07e+07	0.88 y	0.98	48:41	1.011	1.006	1.016	45.1346
	PCB-204	6.25e+07	0.88 y	1.07	48:51	1.014	1.009	1.019	42.4752
	PCB-197	6.26e+07	0.87 y	1.10	49:08	1.020	1.015	1.025	41.4531
	PCB-200	6.24e+07	0.87 y	1.04	50:03	1.039	1.034	1.044	43.5851
	PCB-198	4.92e+07	0.89 y	0.84	51:32	1.070	1.065	1.075	42.5776
	PCB-199	4.75e+07	0.88 y	0.80	51:39	1.072	1.067	1.077	43.2643
-	PCB-196/203	9.84e+07	0.87 y	0.84	51:56	1.078	1.072	1.082	85.0415
-	PCB-195	3.63e+07	0.89 y	1.04	53:09	0.984	0.979	0.989	47.5035
	PCB-194	3.92e+07	0.90 y	1.16	54:03	1.000	0.995	1.005	45.8749
	PCB-205	4.66e+07	0.90 y	1.33	54:19	1.005	1.000	1.010	47.5049
	PCB-208	4.51e+07	1.32 y	0.90	53:18	1.000	0.995	1.005	44.9141
	PCB-207	4.51e+07	1.31 y	0.89	53:38	1.006	1.001	1.011	45.1971
	PCB-206	3.49e+07	1.31 y	0.88	55:37	1.000	0.995	1.005	45.3955
	PCB-209	4.39e+07	1.18 y	1.04	56:56	1.000	0.995	1.005	44.5285

Name	Resp	RA	RT	RRF	Conc	
Total Mono-PCB	3.11e+08	2.97 y	15:59	1.06	134.991	
Total Di-PCB	9.63e+08	1.58 y	20:00	1.04	557.917	
Total Tri-PCB	7.13e+08	1.02 y	24:08	1.15	344.433	
Total Tri-PCB	1.28e+09	1.05 y	27:50	1.05	731.176	Sum:1075.61
Total Tetra-PCB	3.12e+09	0.77 y	27:54	1.06	1848.83	
Total Penta-PCB	2.44e+09	1.57 y	32:36	1.18	1724.31	
Total Penta-PCB	2.77e+08	1.53 y	42:07	1.12	236.189	Sum:1960.49
Total Hexa-PCB	8.53e+08	1.25 y	36:59	0.91	721.691	
Total Hexa-PCB	1.61e+09	1.23 y	42:04	1.00	1234.43	Sum:1956.12
Total Hepta-PCB	1.40e+09	1.03 y	42:48	1.35	1094.19	
Total Octa-PCB	5.08e+08	0.89 y	48:12	0.95	387.922	
Total Octa-PCB	1.24e+08	0.89 y	53:09	1.17	142.600	Sum:530.522
Total Nona-PCB	1.25e+08	1.32 y	53:18	0.89	135.873	
Total Deca-PCB	4.39e+07	1.18 y	56:56	1.04	44.5285	

Total PCB Conc:9291.63307500

Integrations by Analyst: (M)

Date: 3/14/18

Client ID: PCB CS3 17L3006 Filename: 180303E3 S:1 Acq: 4-MAR-18 15:34:46 ConCal: ST180303E3-1
Lab ID: ST180303E3-1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol:1.0000 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	2.04e+08	3.13 y	1.13	15:58	0.618	0.616	0.622	97.2	97.2
13C-PCB-3	2.23e+08	3.13 y	1.21	18:36	0.720	0.716	0.724	99.0	99.0
13C-PCB-4	1.09e+08	1.58 y	0.59	19:57	0.772	0.769	0.777	98.7	98.7
13C-PCB-9	1.73e+08	1.54 y	0.94	21:45	0.842	0.837	0.845	99.0	99.0
13C-PCB-11	1.75e+08	1.55 y	0.95	25:08	0.973	0.968	0.978	99.7	99.7
13C-PCB-19	1.38e+08	1.04 y	0.62	24:06	0.933	0.928	0.938	119	119
13C-PCB-28	1.75e+08	1.03 y	1.05	28:60	1.004	0.999	1.009	115	115
13C-PCB-32	2.01e+08	1.04 y	0.91	27:02	1.047	1.041	1.051	119	119
13C-PCB-37	1.48e+08	1.04 y	1.02	32:53	1.138	1.132	1.144	100	100
13C-PCB-47	1.58e+08	0.79 y	0.83	31:55	0.870	0.867	0.875	134	134
13C-PCB-52	1.47e+08	0.79 y	0.76	31:25	0.857	0.853	0.861	136	136
13C-PCB-54	1.85e+08	0.80 y	0.93	27:52	0.760	0.756	0.764	141	141
13C-PCB-70	1.58e+08	0.81 y	1.00	35:26	0.966	0.961	0.971	112	112
13C-PCB-77	1.62e+08	0.80 y	0.96	39:33	1.078	1.073	1.083	120	120
13C-PCB-80	1.51e+08	0.80 y	1.00	35:52	0.978	0.973	0.983	107	107
13C-PCB-81	1.69e+08	0.79 y	1.01	38:57	1.062	1.057	1.067	119	119
13C-PCB-95	1.04e+08	1.58 y	0.80	35:44	0.913	0.908	0.918	92.6	92.6
13C-PCB-97	9.83e+07	1.56 y	0.70	38:43	0.989	0.984	0.994	99.8	99.8
13C-PCB-101	1.01e+08	1.58 y	0.80	37:25	0.956	0.951	0.961	90.1	90.1
13C-PCB-104	1.61e+08	1.55 y	1.01	32:34	0.832	0.828	0.836	114	114
13C-PCB-105	1.03e+08	1.57 y	1.14	42:58	0.929	0.924	0.934	89.1	89.1
13C-PCB-114	1.03e+08	1.60 y	1.18	42:07	0.910	0.905	0.915	85.8	85.8
13C-PCB-118	1.42e+08	1.57 y	1.00	41:27	1.059	1.054	1.064	102	102
13C-PCB-123	1.38e+08	1.55 y	0.95	41:17	1.054	1.049	1.059	104	104
13C-PCB-126	1.03e+08	1.57 y	1.14	45:12	0.977	0.972	0.982	89.4	89.4
13C-PCB-127	1.11e+08	1.56 y	1.24	43:19	0.936	0.931	0.941	88.2	88.2
13C-PCB-138	1.19e+08	1.27 y	1.17	44:43	0.967	0.962	0.972	99.7	99.7
13C-PCB-141	1.11e+08	1.24 y	1.11	43:53	0.948	0.944	0.954	98.9	98.9
13C-PCB-153	1.32e+08	1.26 y	1.34	43:09	0.932	0.928	0.938	97.1	97.1
13C-PCB-155	1.31e+08	1.25 y	0.83	36:58	0.944	0.939	0.949	113	113
13C-PCB-156	1.40e+08	1.25 y	1.38	47:58	1.037	1.032	1.042	99.7	99.7
13C-PCB-157	1.41e+08	1.27 y	1.37	48:14	1.042	1.037	1.047	101	101
13C-PCB-159	1.39e+08	1.24 y	1.39	45:60	0.994	0.989	0.999	98.5	98.5
13C-PCB-167	1.45e+08	1.25 y	1.40	46:41	1.009	1.004	1.014	102	102
13C-PCB-169	1.41e+08	1.26 y	1.39	50:27	1.090	1.085	1.095	100	100
13C-PCB-170	7.18e+07	0.46 y	0.86	50:51	1.103	1.097	1.109	101	101
13C-PCB-180	8.13e+07	0.46 y	0.98	49:15	1.069	1.064	1.074	101	101
13C-PCB-188	1.11e+08	0.44 y	1.40	42:46	0.928	0.923	0.933	95.7	95.7
13C-PCB-189	9.57e+07	0.44 y	1.15	52:28	1.138	1.132	1.144	101	101
13C-PCB-194	7.38e+07	0.91 y	0.77	54:02	0.995	0.990	1.000	99.0	99.0
13C-PCB-202	1.38e+08	0.89 y	1.28	48:11	1.045	1.040	1.050	130	130
13C-PCB-206	8.72e+07	0.76 y	0.81	55:36	1.024	1.019	1.029	111	111
13C-PCB-208	1.12e+08	0.78 y	1.09	53:17	0.981	0.977	0.987	106	106
13C-PCB-209	9.46e+07	1.20 y	0.74	56:55	1.048	1.043	1.053	133	133

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.64e+08	0.79 y	1.03	37:44	1.029	1.024	1.034	112	112
13C-PCB-178	7.82e+07	0.45 y	0.93	45:33	0.985	0.980	0.990	102	102

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.64e+08	0.79 y	1.03	37:44	0.969	0.963	0.973	94.4	94.4
13C-PCB-178	7.82e+07	0.45 y	0.95	45:33	0.925	0.920	0.930	101	101

RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.86e+08	1.54 y	1.00	25:50	100
13C-PCB-31	1.45e+08	1.04 y	1.00	28:54	100
13C-PCB-60	1.41e+08	0.81 y	1.00	36:41	100
13C-PCB-111	1.40e+08	1.57 y	1.00	39:10	100
13C-PCB-128	1.02e+08	1.26 y	1.00	46:16	100
13C-PCB-182	8.28e+07	0.47 y	1.00	46:06	100
13C-PCB-205	9.68e+07	0.92 y	1.00	54:19	100

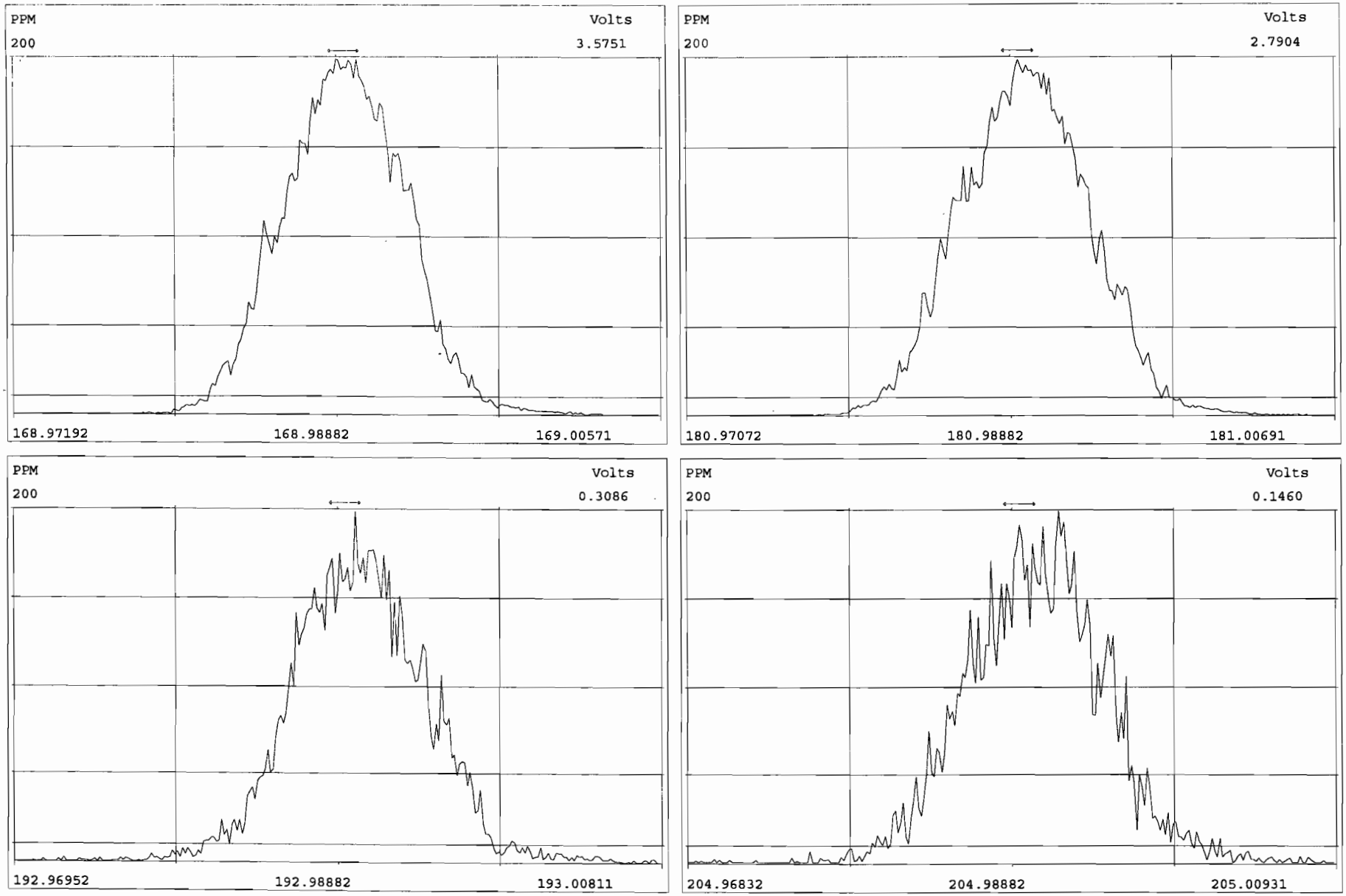
Analyst: (M)

Date: 3/16/18

Vista Analytical Laboratory - Injection Log Run file: 180303E3 Instrument ID: VG-8 GC Column ID: ZB-1

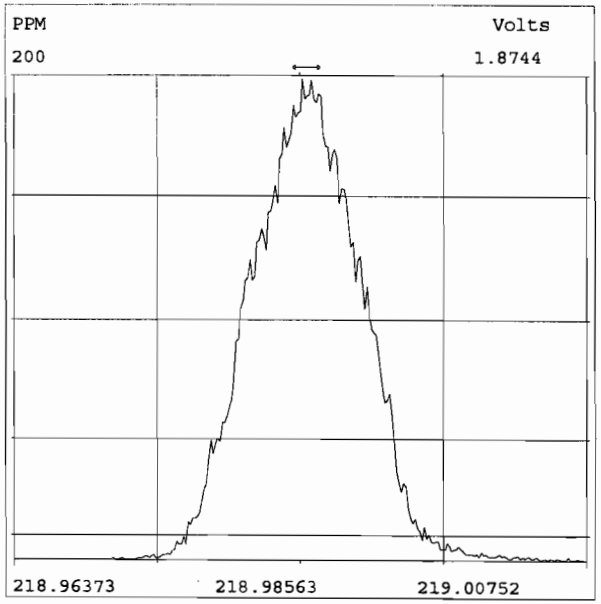
Data file	S#	Sample ID	Analyst	Acq date	Acq time	CCal	ECal
180303E3	1	ST180303E3-1	MAS	4-MAR-18	15:34:46	ST180303E3-1	NA
180303E3	2	SOLVENT BLANK	MAS	4-MAR-18	16:39:55	ST180303E3-1	NA
180303E3	3	1700951-06RE1	MAS	4-MAR-18	17:45:03	ST180303E3-1	NA
180303E3	4	1700951-07RE1	MAS	4-MAR-18	18:50:13	ST180303E3-1	NA
180303E3	5	1700951-08RE1	MAS	4-MAR-18	19:55:22	ST180303E3-1	NA
180303E3	6	1701447-01RE1	MAS	4-MAR-18	21:00:32	ST180303E3-1	NA
180303E3	7	1701518-01RE1	MAS	4-MAR-18	22:05:41	ST180303E3-1	NA
180303E3	8	1701447-02RE1	MAS	4-MAR-18	23:10:49	ST180303E3-1	NA
180303E3	9	1701447-03RE1	MAS	5-MAR-18	00:15:57	ST180303E3-1	NA
180303E3	10	1701517-01RE1	MAS	5-MAR-18	01:21:05	ST180303E3-1	NA
180303E3	11	1701517-02RE1	MAS	5-MAR-18	02:26:14	ST180303E3-1	NA
180303E3	12	SOLVENT BLANK	MAS	5-MAR-18	03:31:22	ST180303E3-1	NA

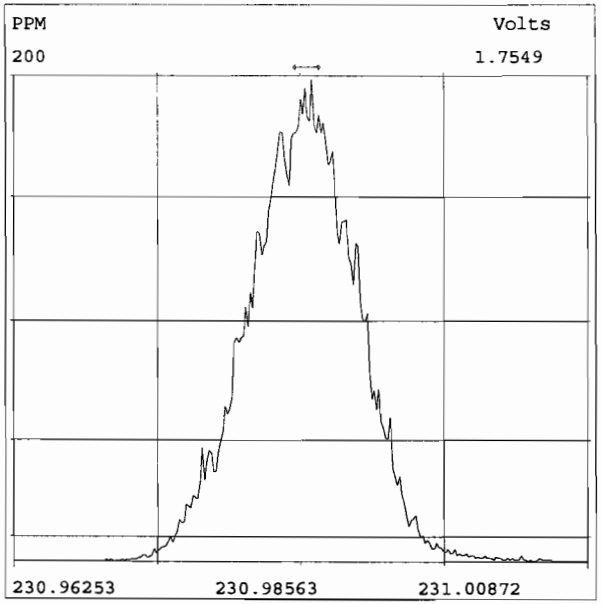
Peak Locate Examination: 4-MAR-2018:15:30 File:RES_CHECK
Experiment:PCB_ZB1 Function:1 Reference:PFK

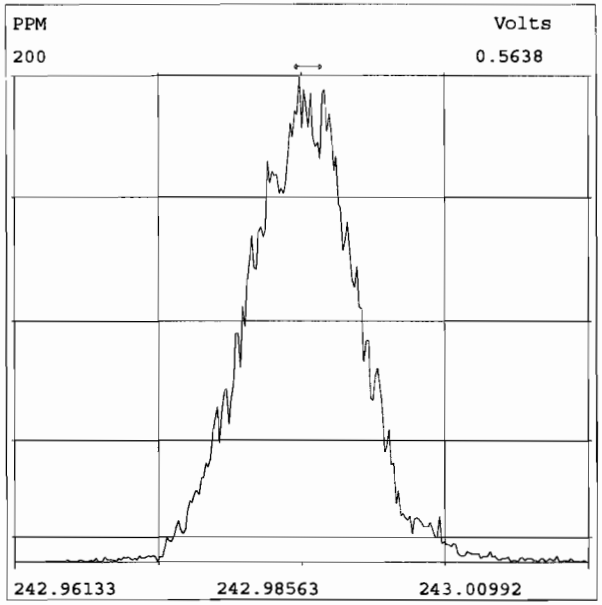


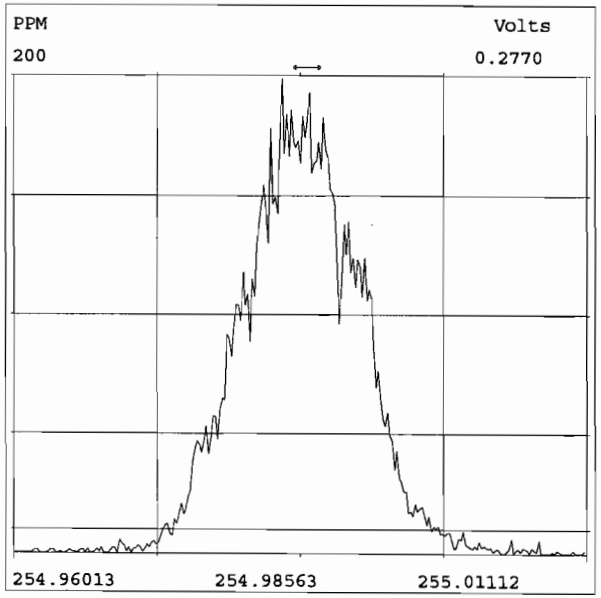
Peak Locate Examination: 4-MAR-2018:15:31 File:RES_CHECK

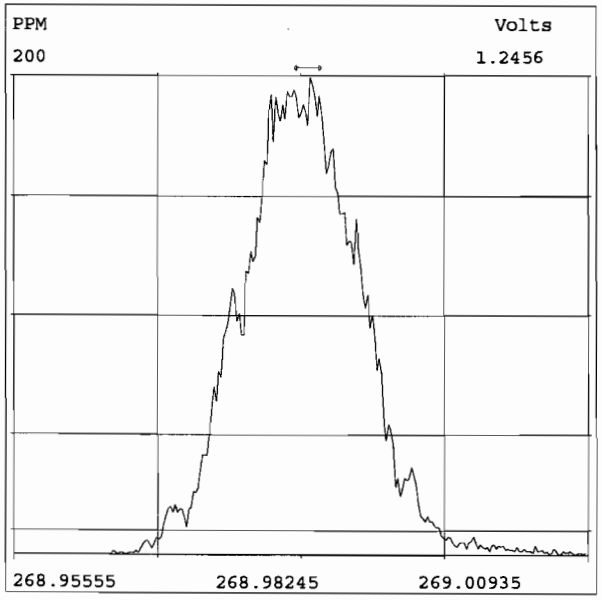
Experiment:PCB_ZB1 Function:2 Reference:PFK

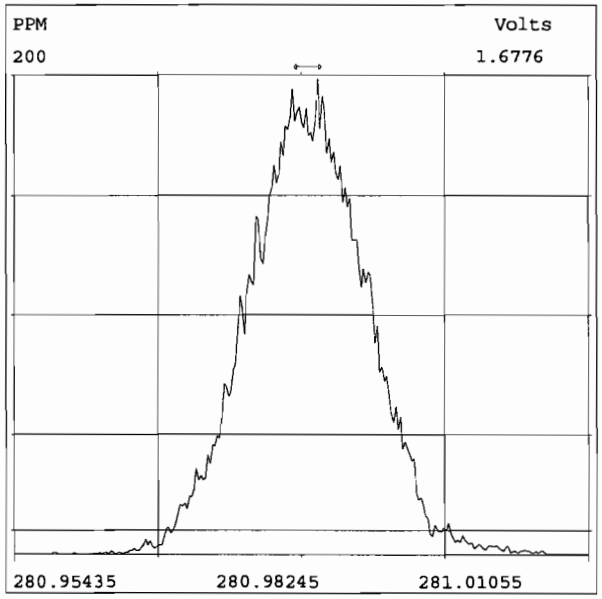






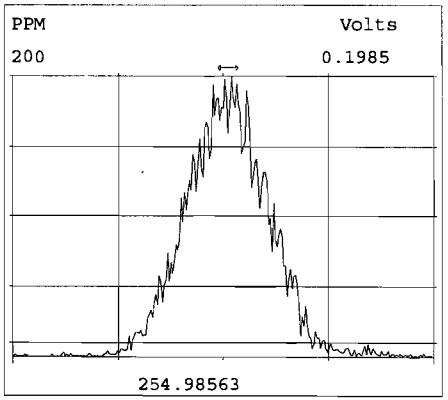


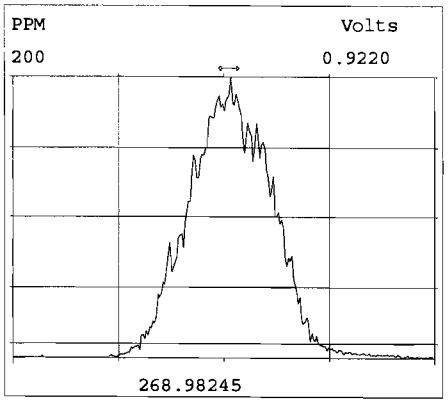


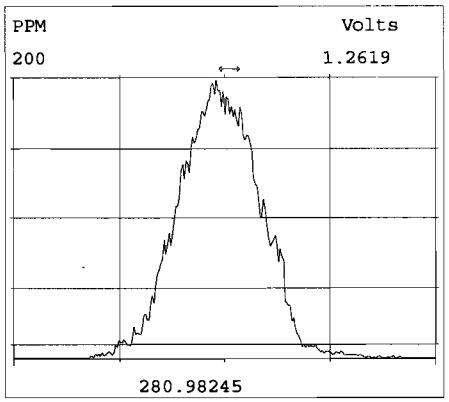


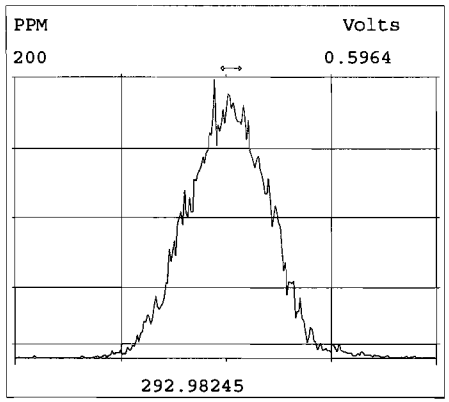
Peak Locate Examination: 4-MAR-2018:15:32 File:RES_CHECK

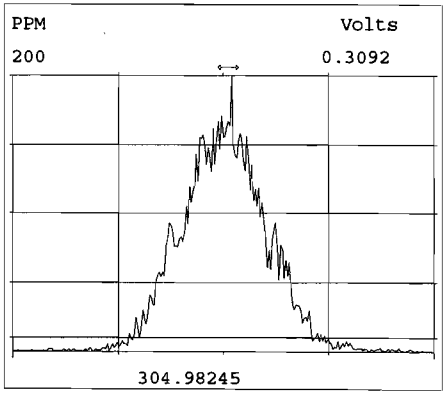
Experiment:PCB_ZB1 Function:3 Reference:PFK

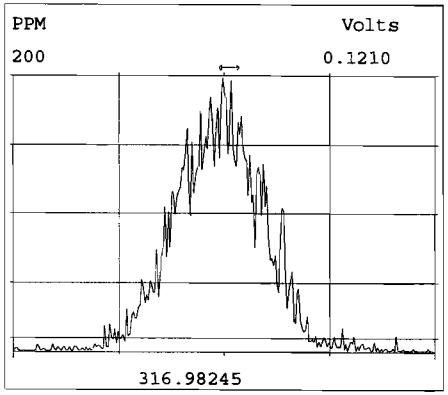


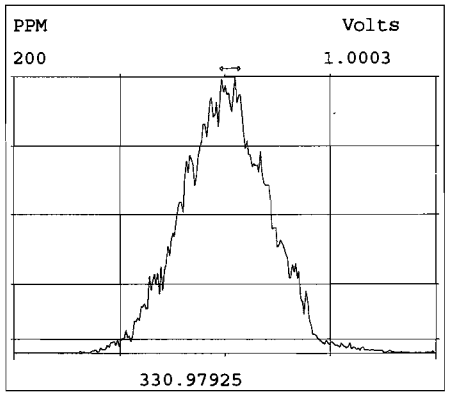


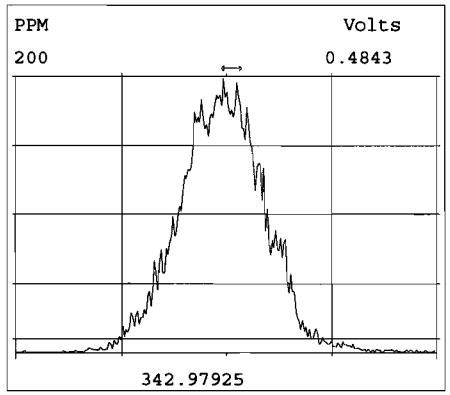


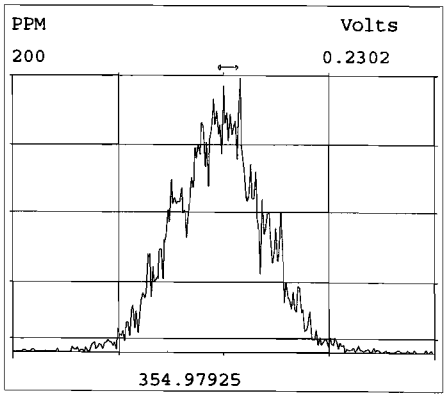


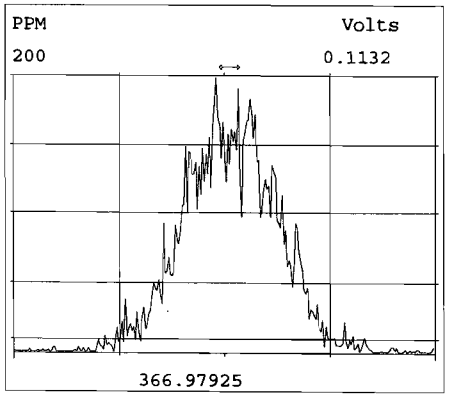


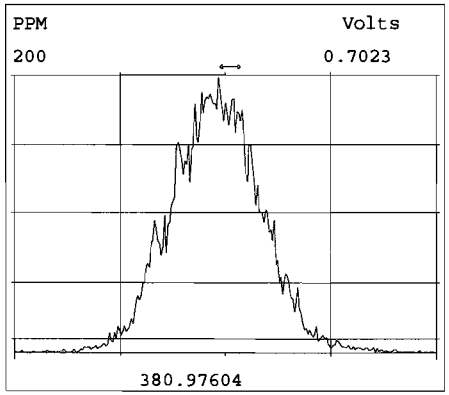






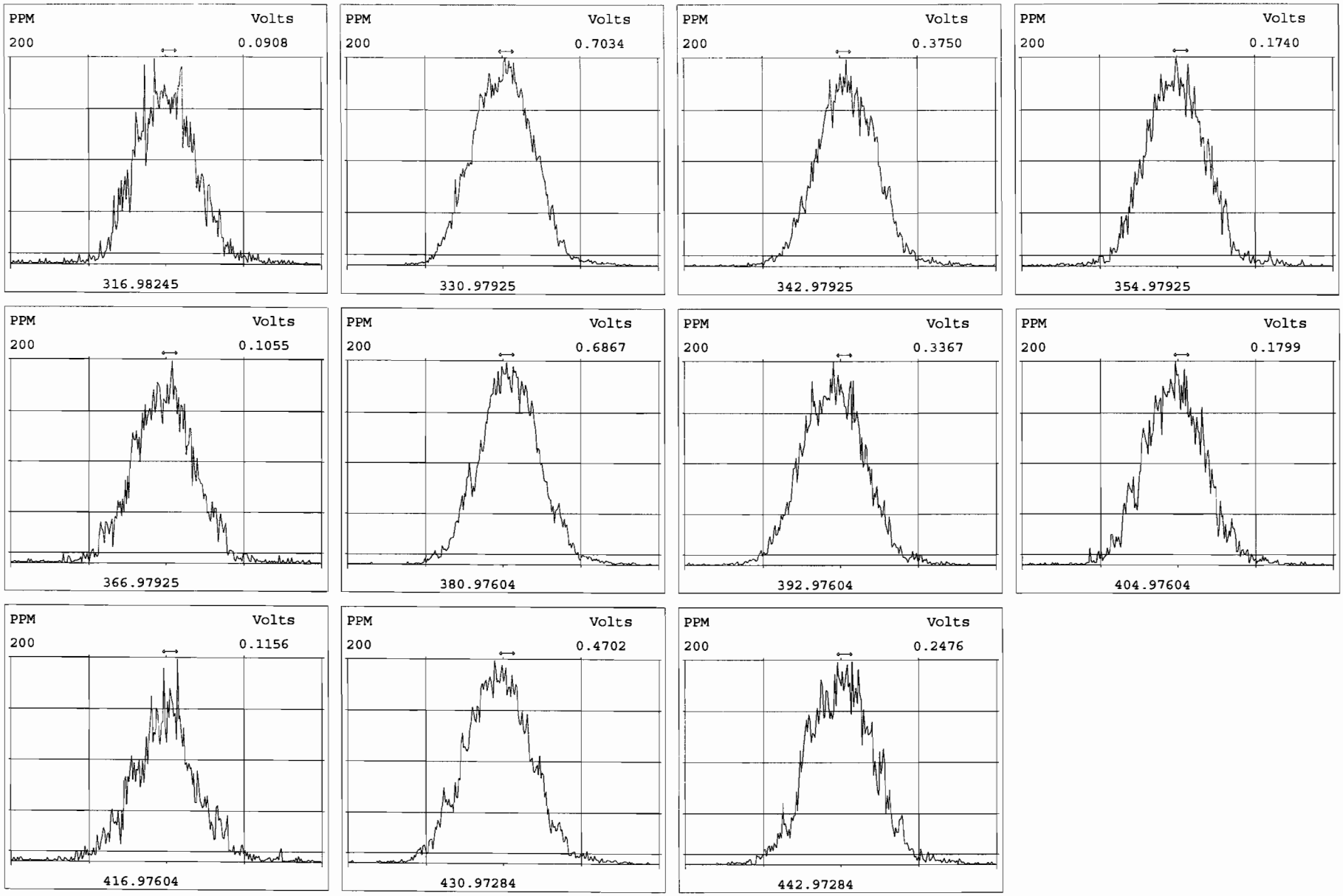






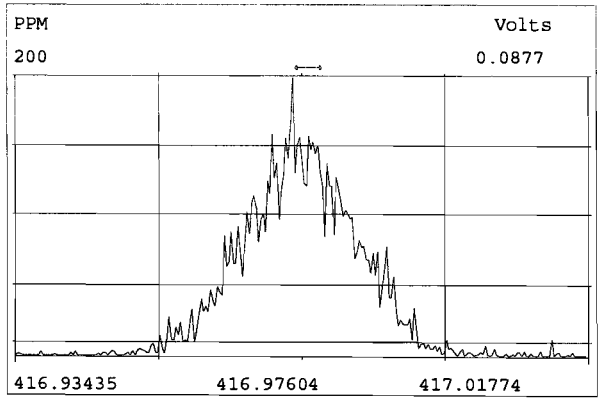
Peak Locate Examination: 4-MAR-2018:15:33 File:RES_CHECK

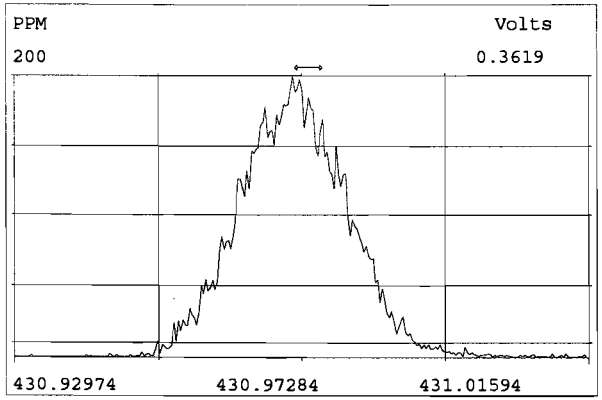
Experiment:PCB_ZB1 Function:4 Reference:PFK

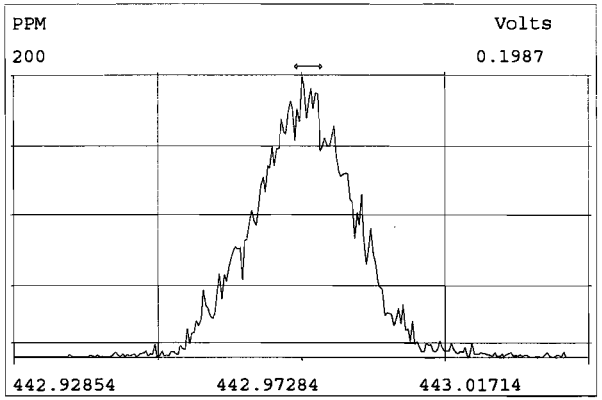


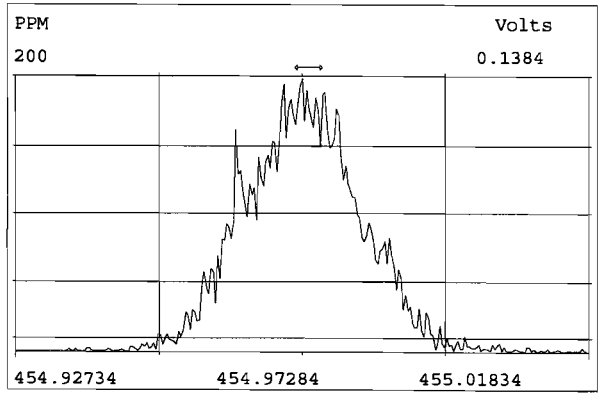
Peak Locate Examination: 4-MAR-2018:15:34 File:RES_CHECK

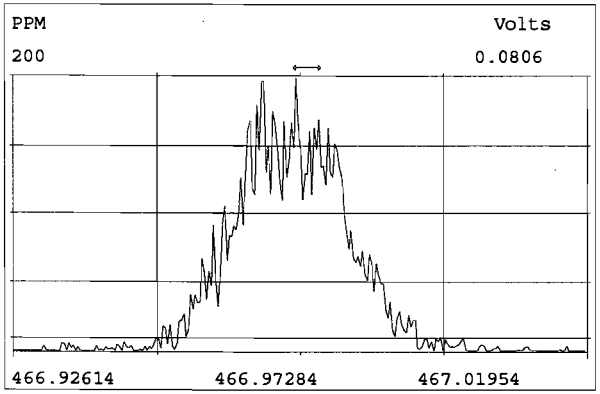
Experiment:PCB_ZB1 Function:5 Reference:PFK

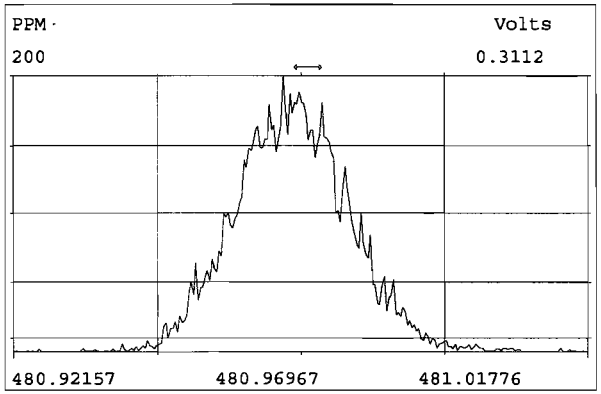


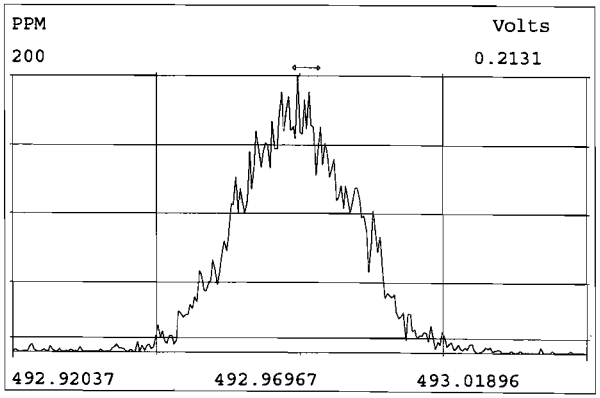


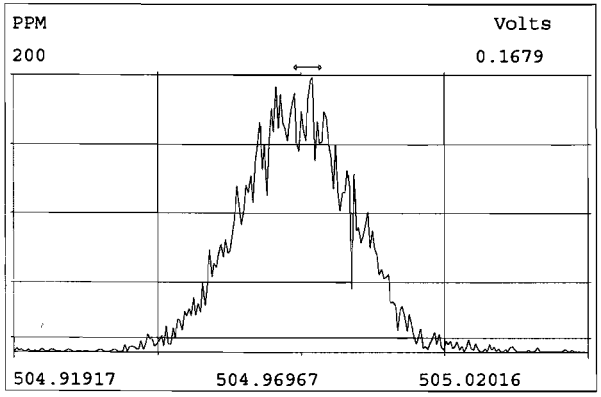


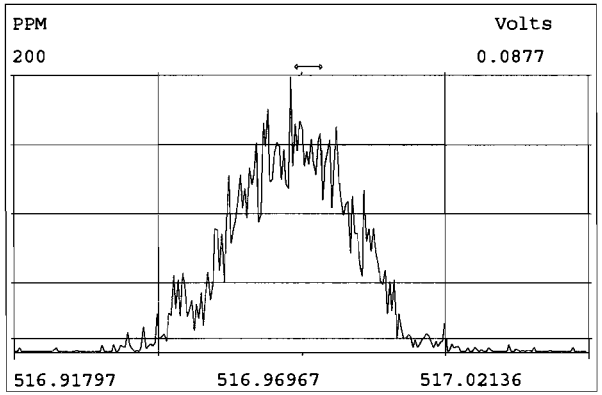






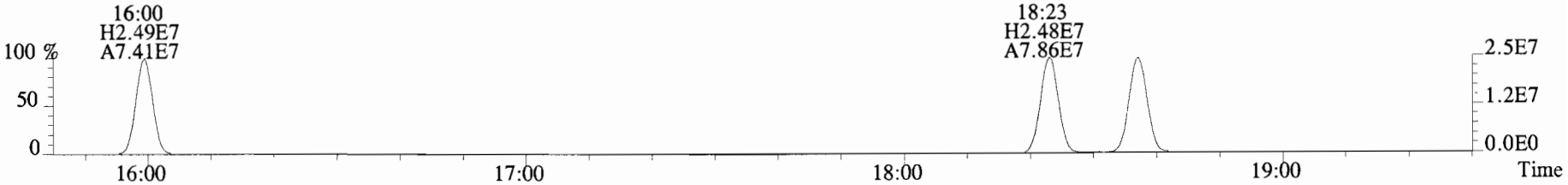




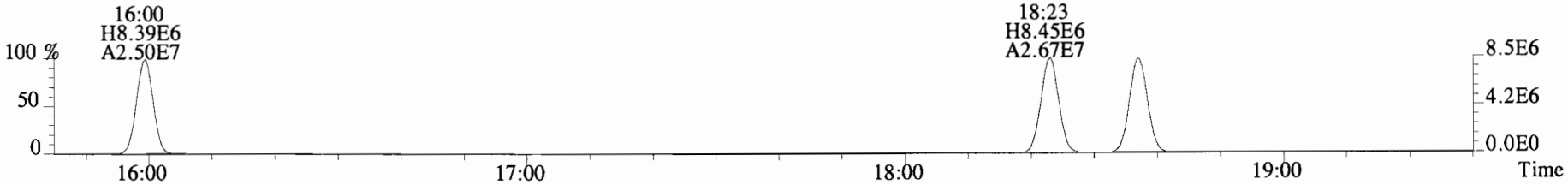


File:180303E3 #1-866 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1

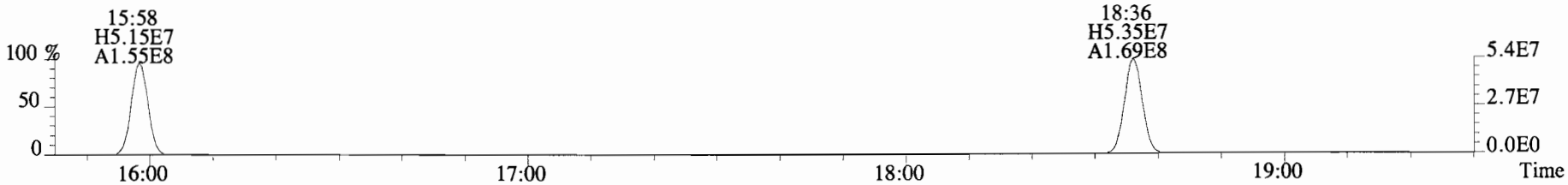
188.0393 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9620.0,0.00%,F,F)



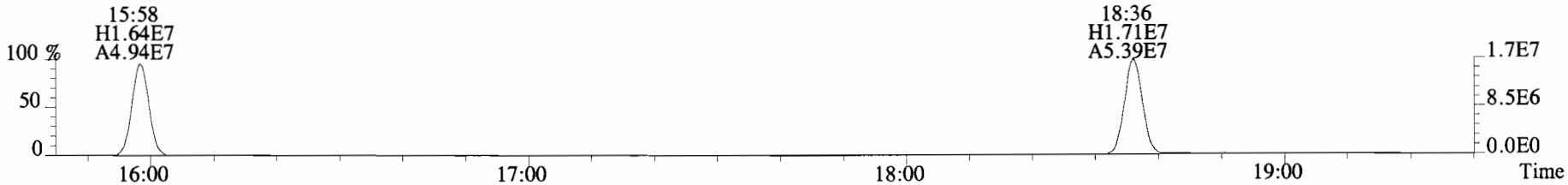
190.0363 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5388.0,0.00%,F,F)



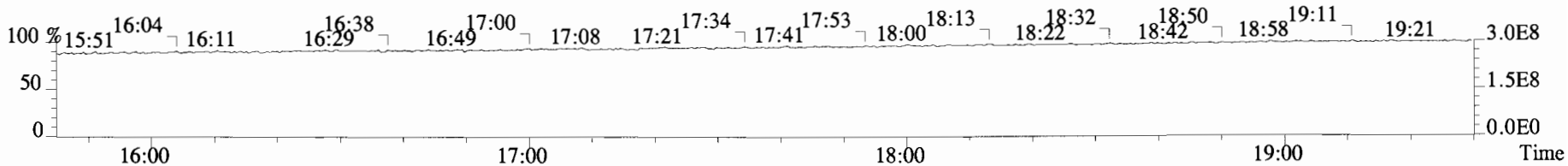
200.0795 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8404.0,0.00%,F,F)



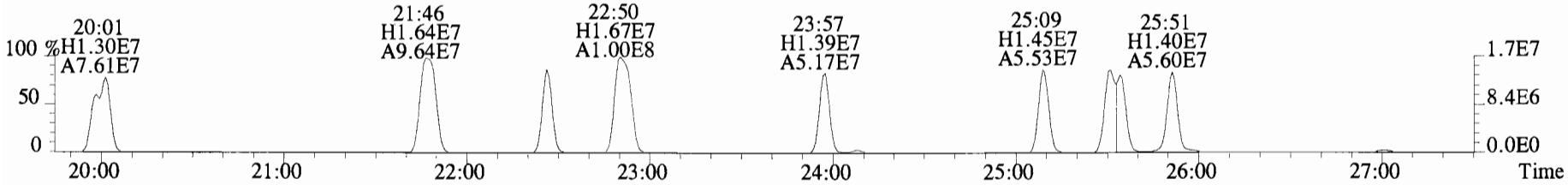
202.0766 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23484.0,0.00%,F,F)



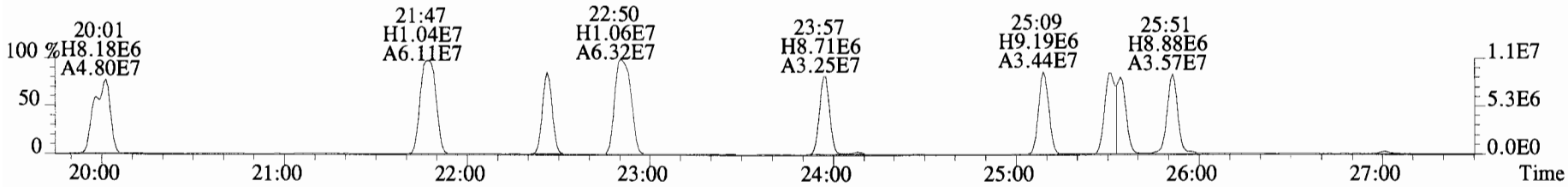
180.9880



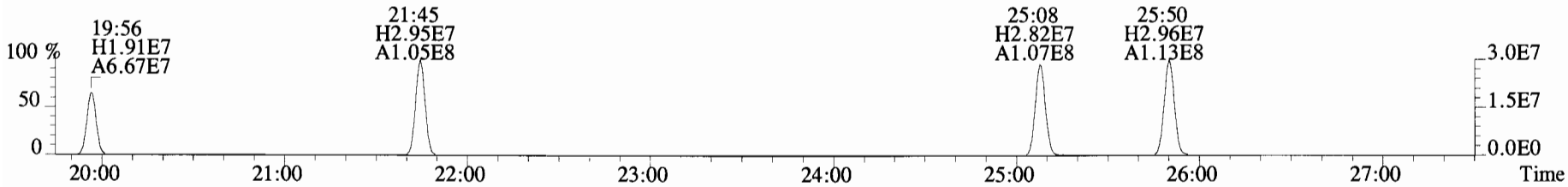
File:180303E3 #1-757 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13144.0,0.00%,F,F)



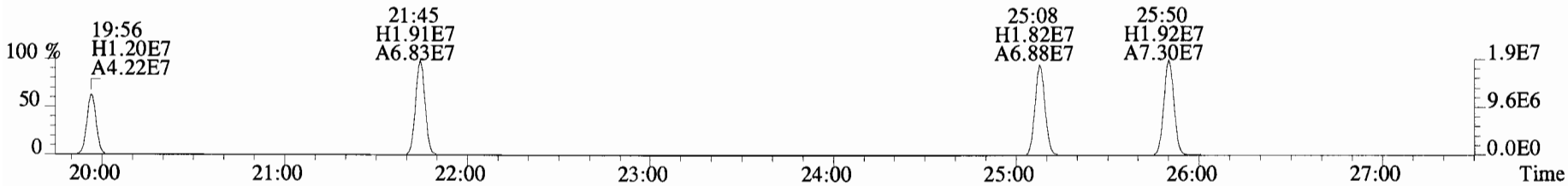
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50636.0,0.00%,F,F)



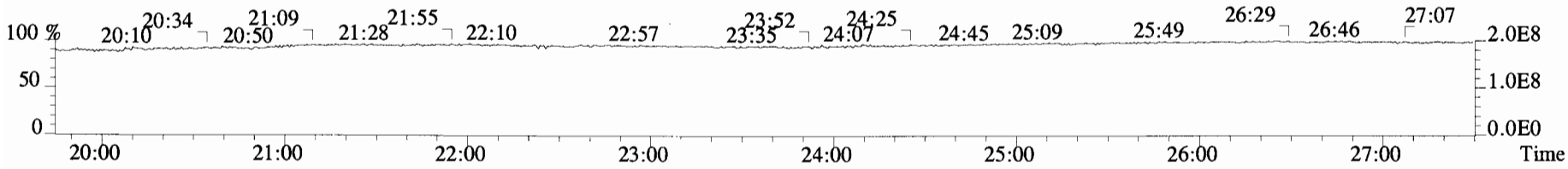
234.0406 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9068.0,0.00%,F,F)



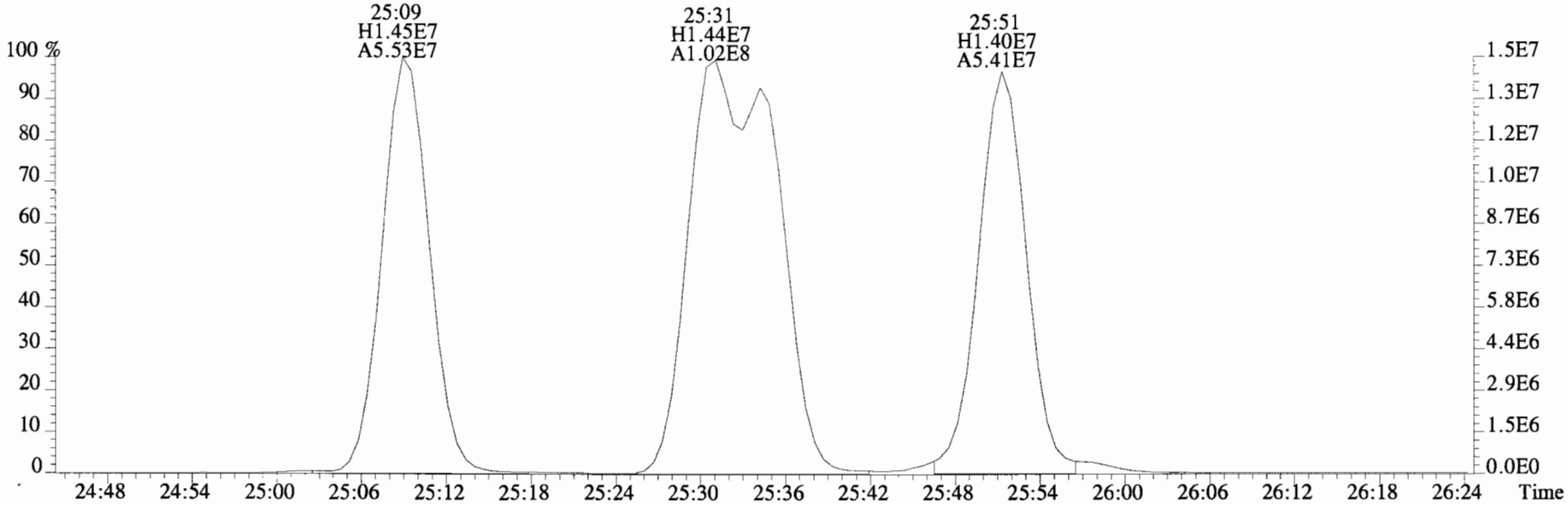
236.0376 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6668.0,0.00%,F,F)



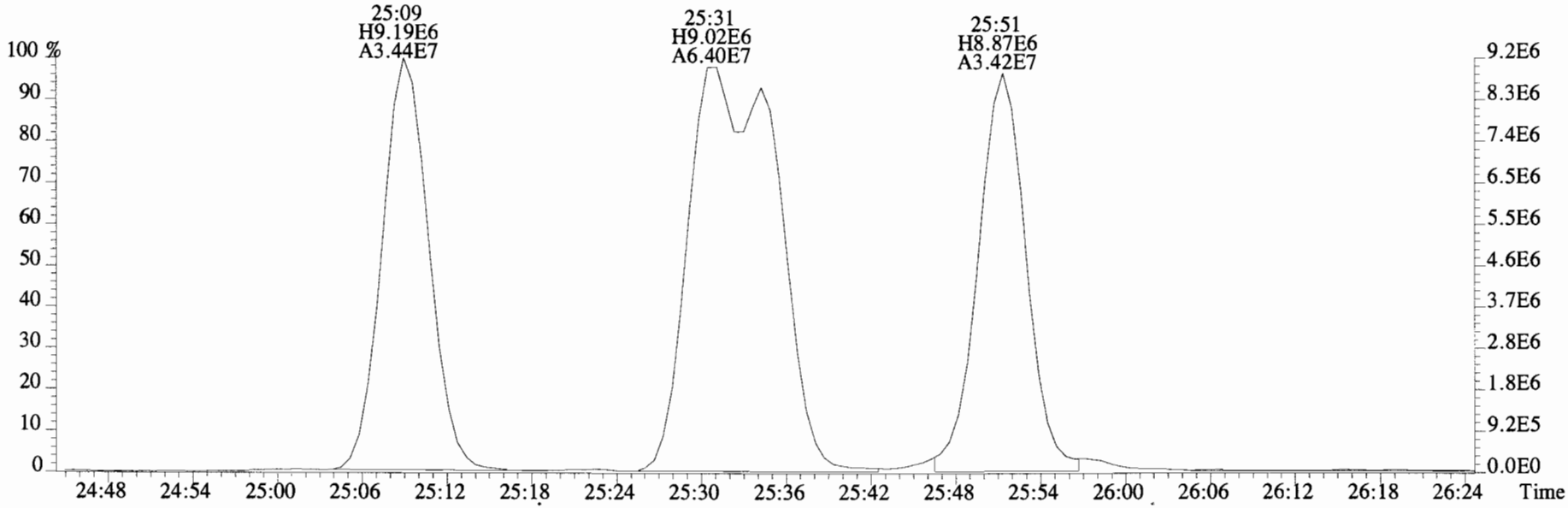
230.9856 F:2



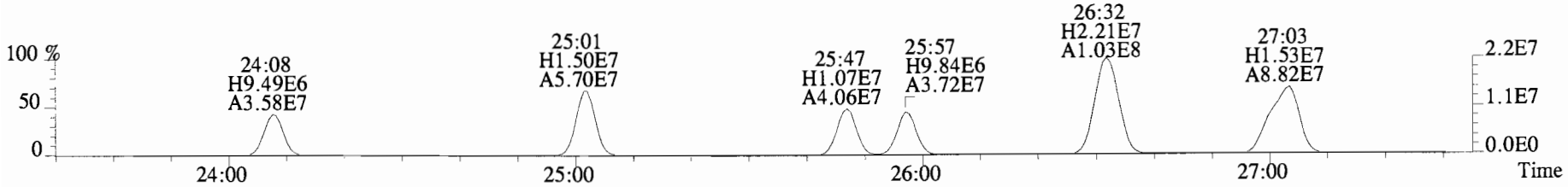
File:180303E3 #1-757 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13144.0,0.00%,F,F)



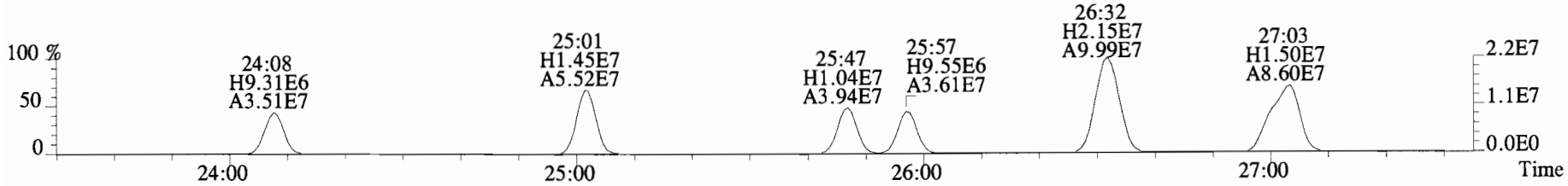
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50636.0,0.00%,F,F)



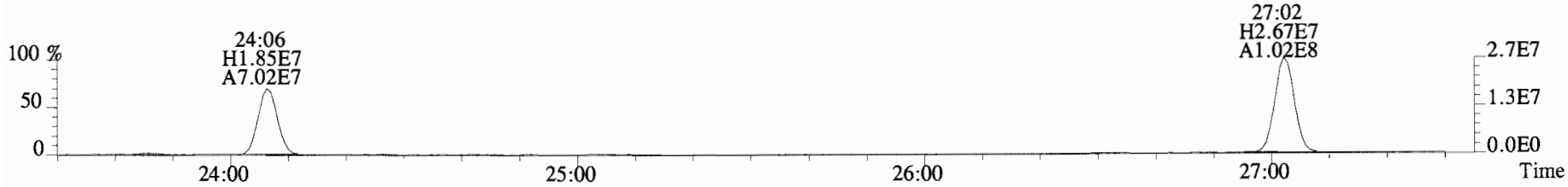
File:180303E3 #1-757 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4832.0,0.00%,F,F)



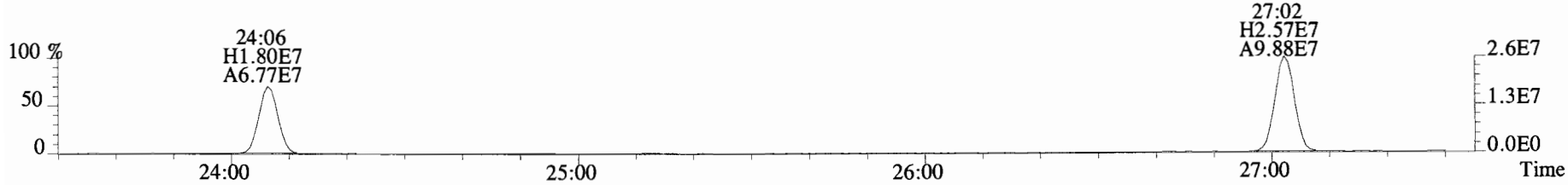
257.9584 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2832.0,0.00%,F,F)



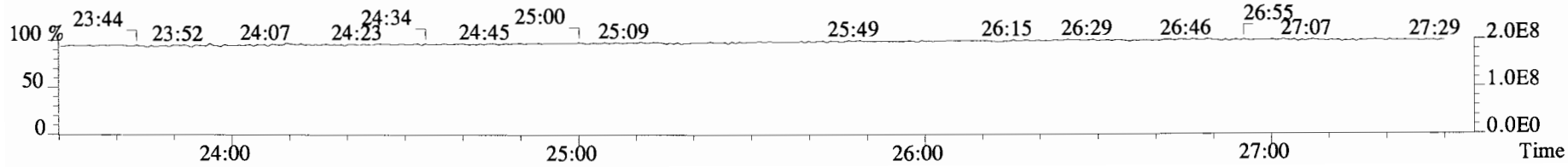
268.0016 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,137872.0,0.00%,F,F)



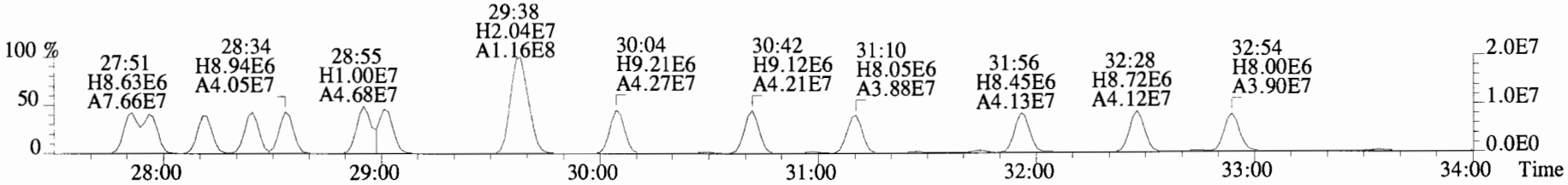
269.9986 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,99356.0,0.00%,F,F)



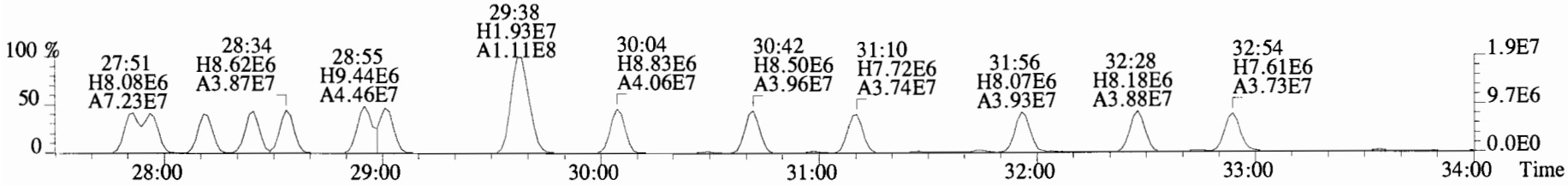
230.9856 F:2



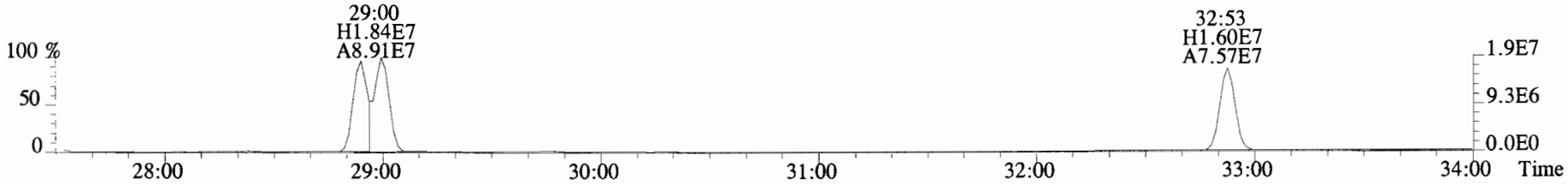
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34468.0,0.00%,F,F)



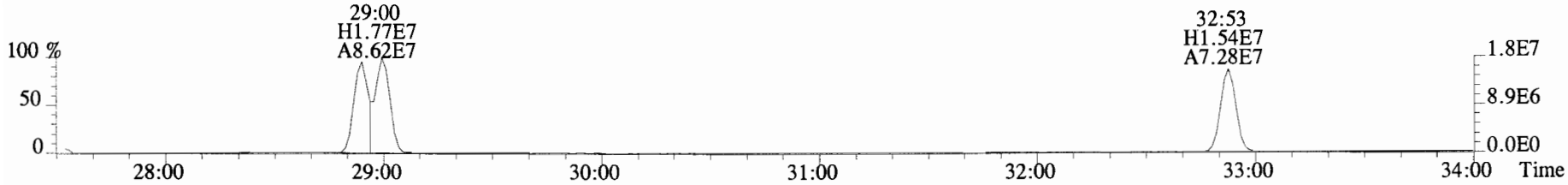
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33464.0,0.00%,F,F)



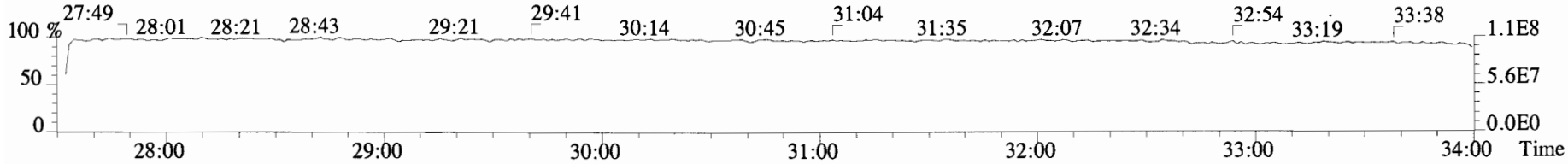
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,136392.0,0.00%,F,F)



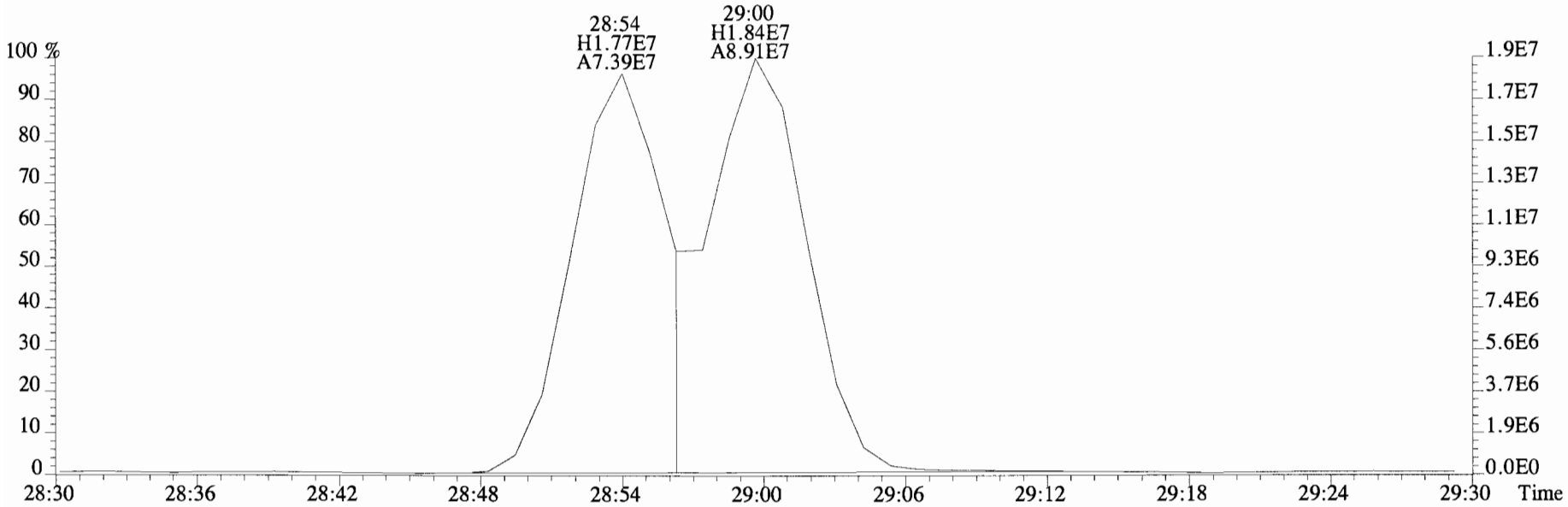
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,102056.0,0.00%,F,F)



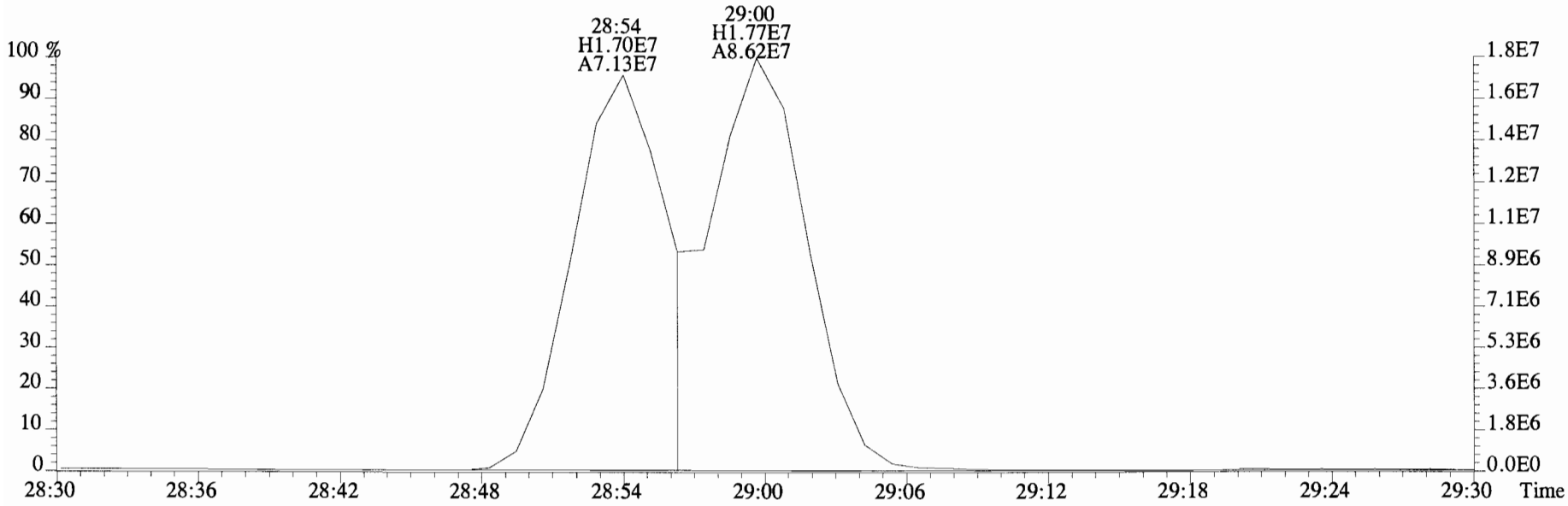
330.9792 F:3



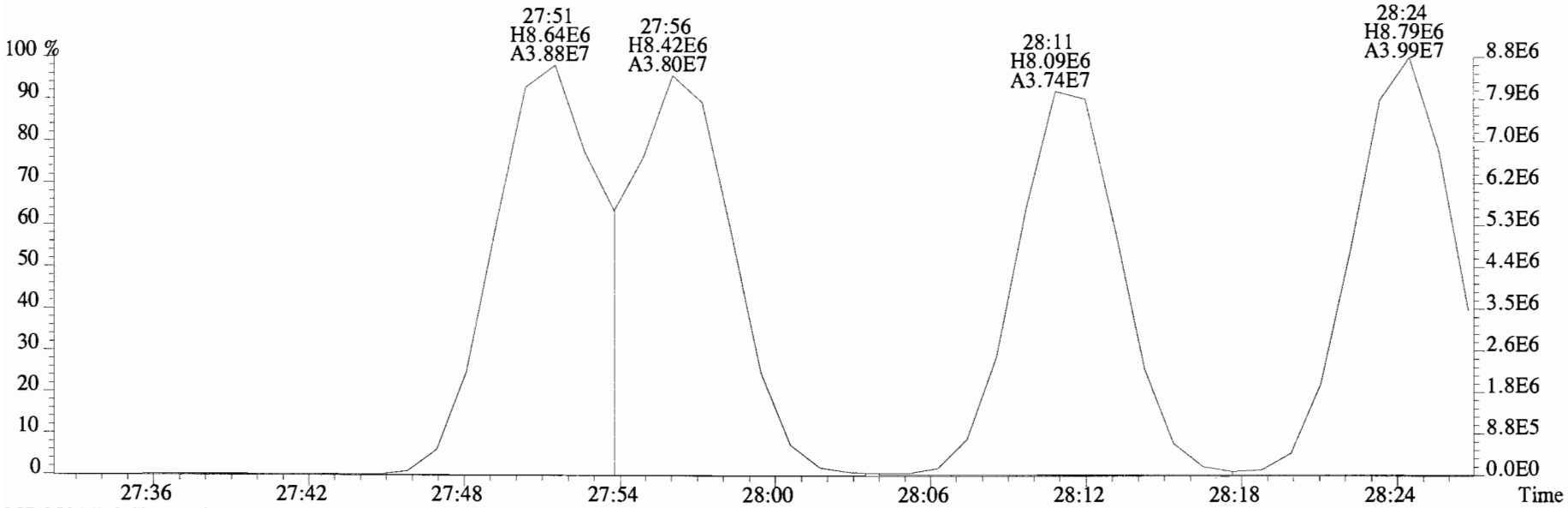
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,136392.0,0.00%,F,F)



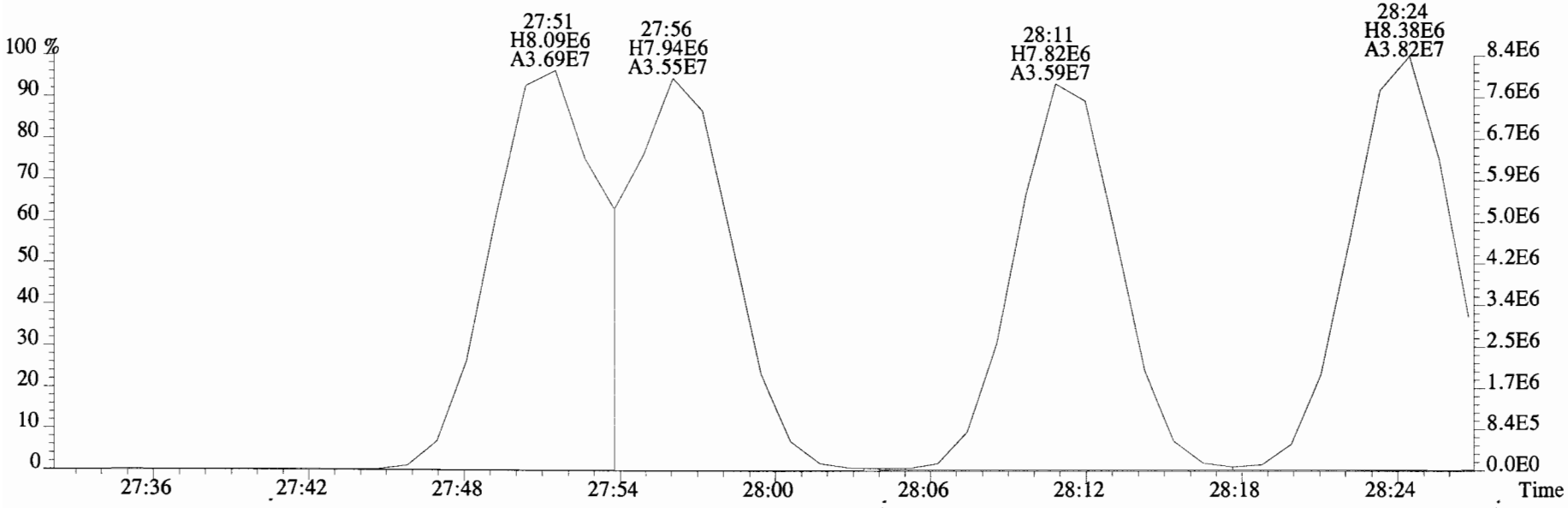
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,102056.0,0.00%,F,F)



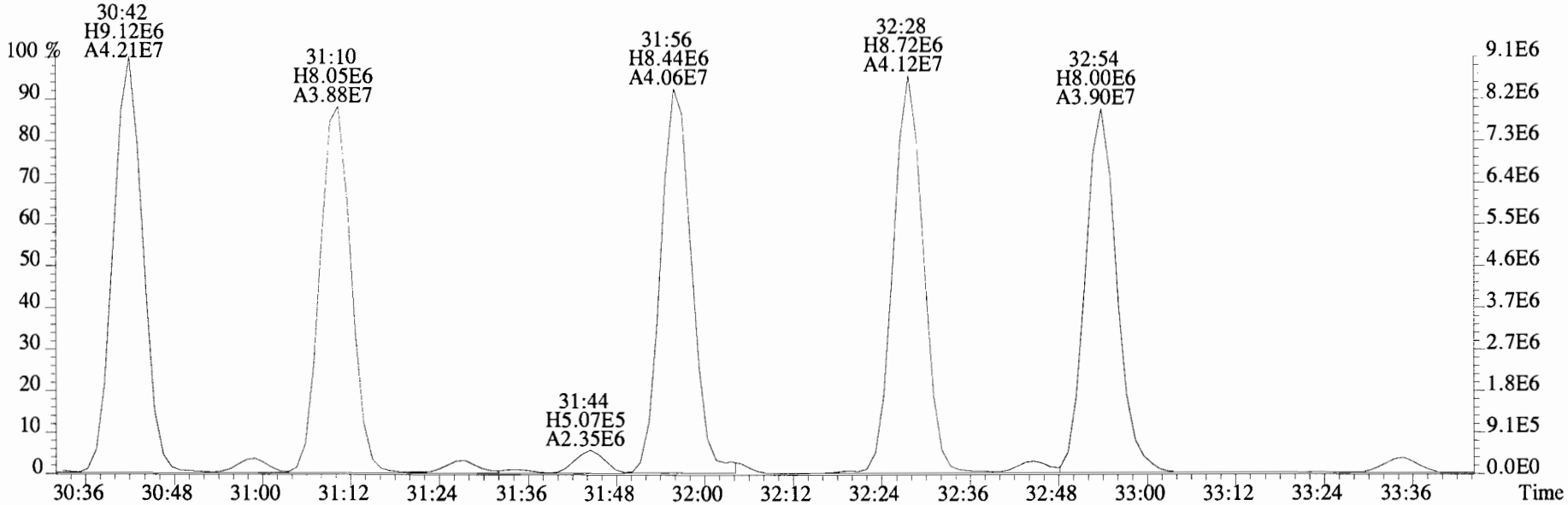
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34468.0,0.00%,F,F)



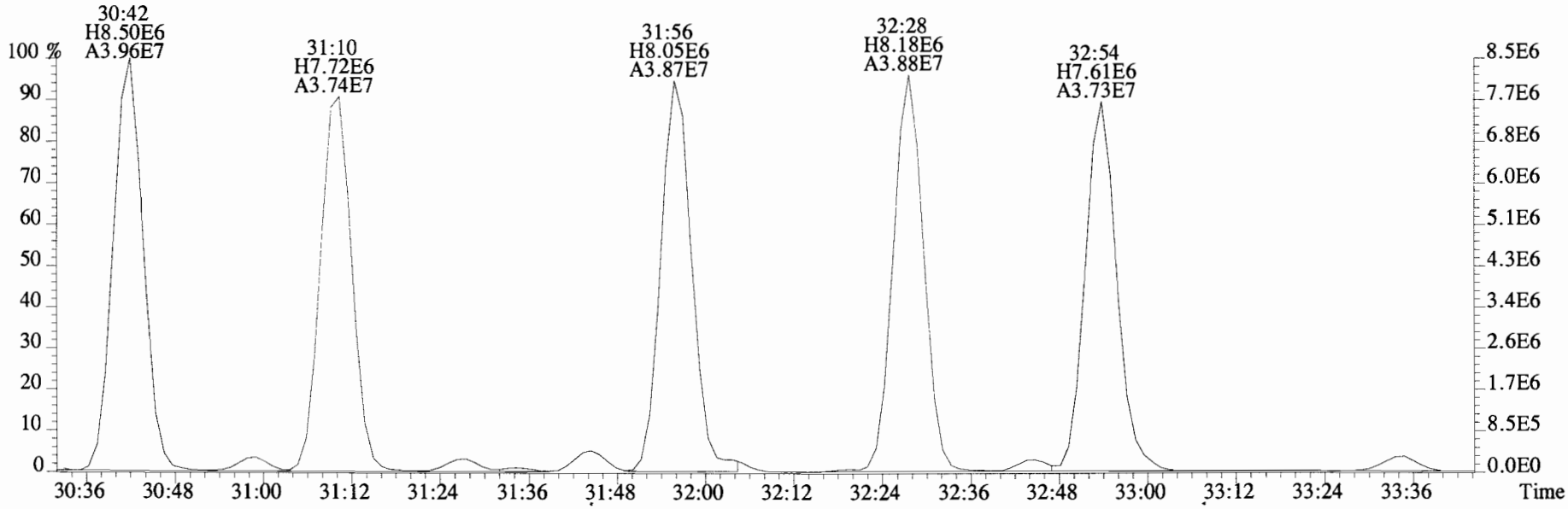
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33464.0,0.00%,F,F)



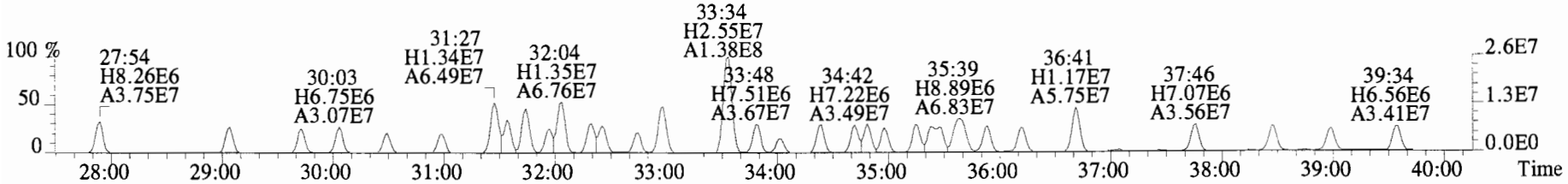
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34468.0,0.00%,F,F)



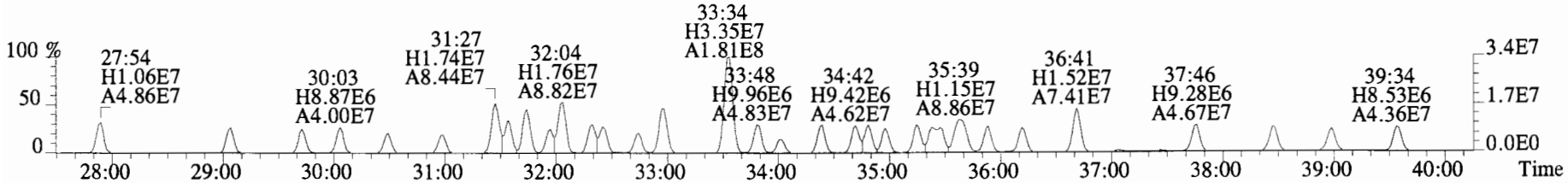
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33464.0,0.00%,F,F)



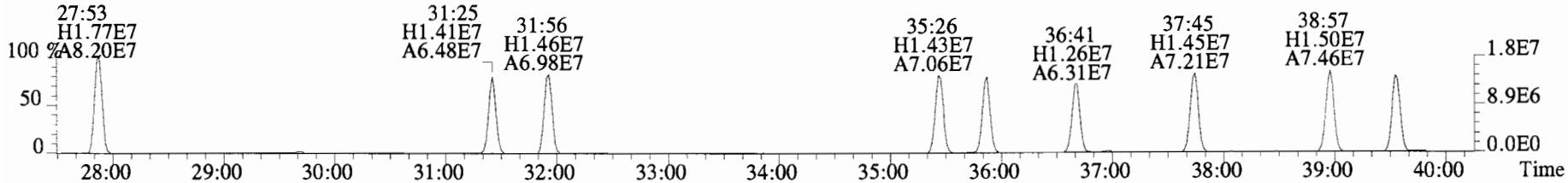
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43956.0,0.00%,F,F)



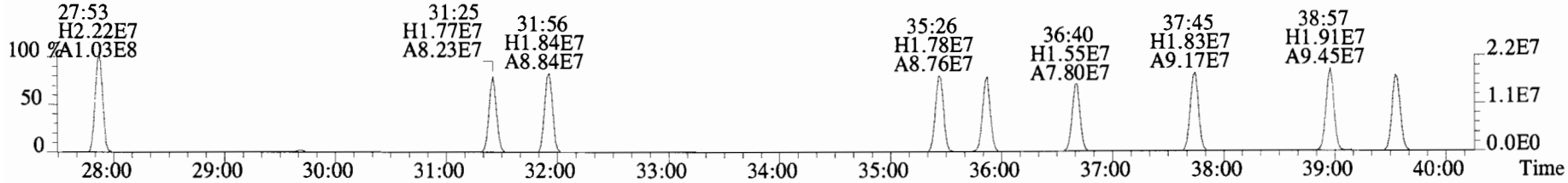
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60300.0,0.00%,F,F)



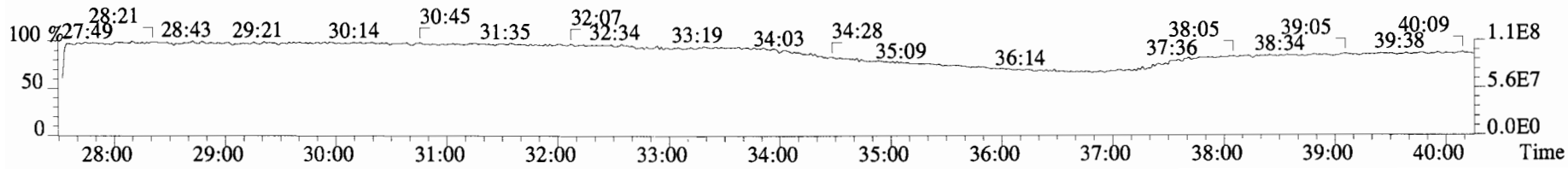
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40120.0,0.00%,F,F)



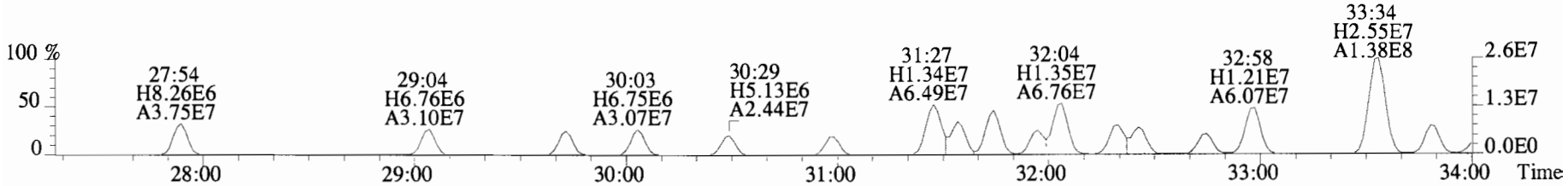
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25112.0,0.00%,F,F)



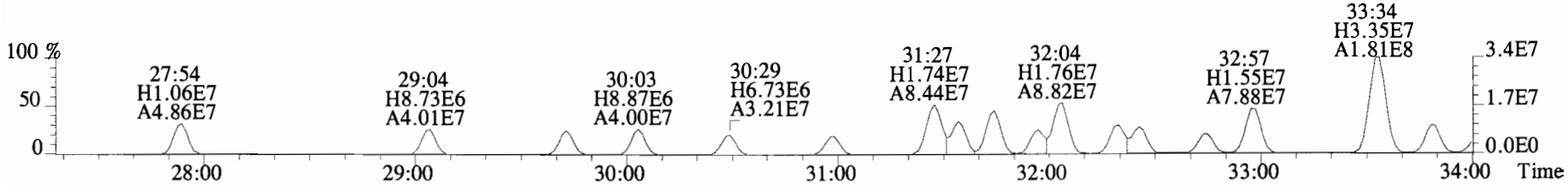
330.9792 F:3



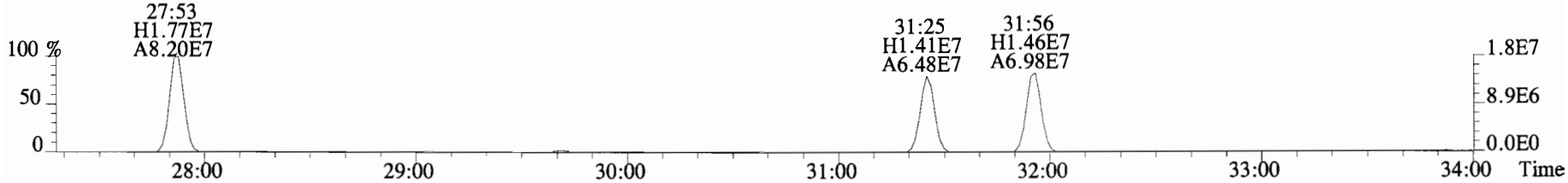
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43956.0,0.00%,F,F)



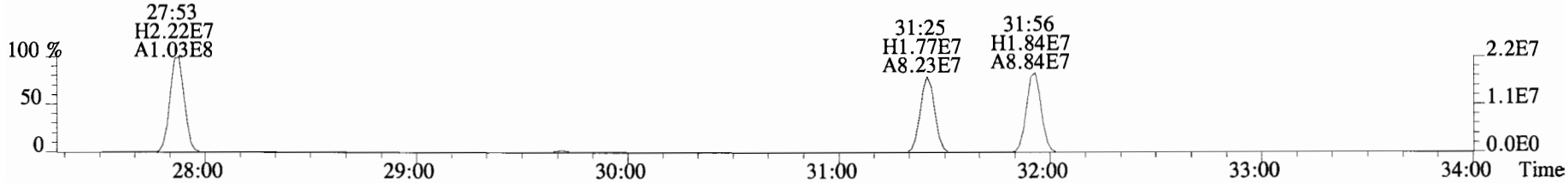
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60300.0,0.00%,F,F)



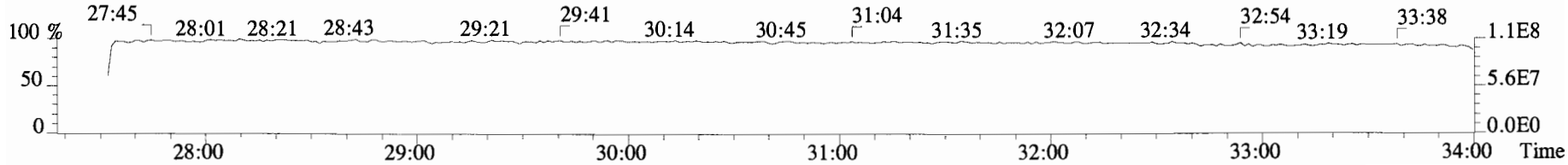
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40120.0,0.00%,F,F)



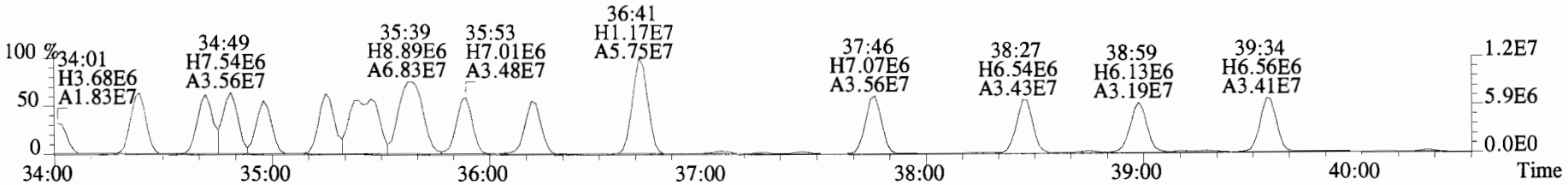
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25112.0,0.00%,F,F)



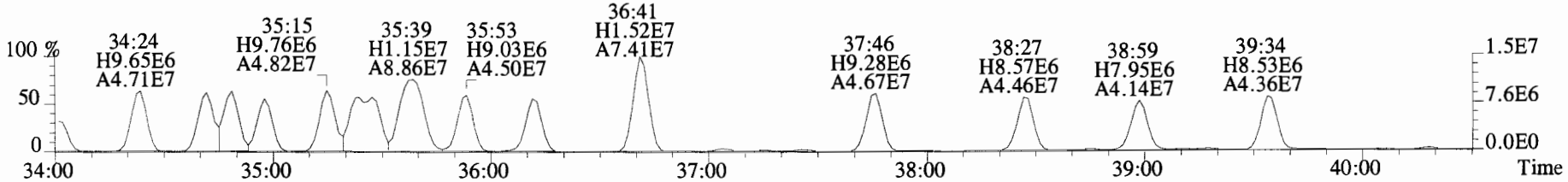
330.9792 F:3



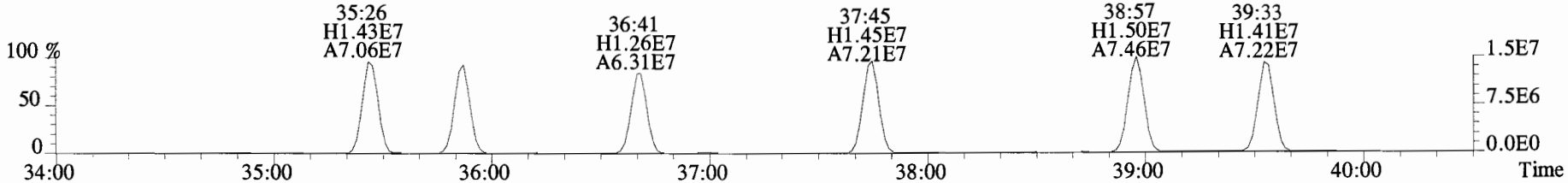
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43956.0,0.00%,F,F)



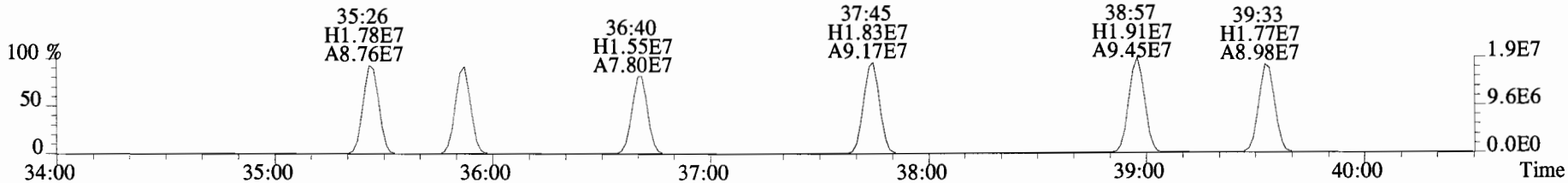
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60300.0,0.00%,F,F)



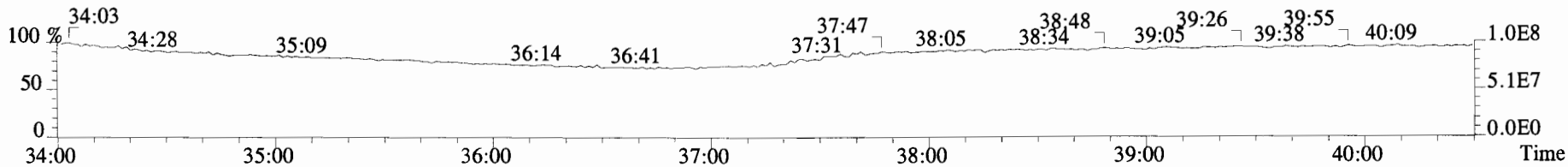
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40120.0,0.00%,F,F)



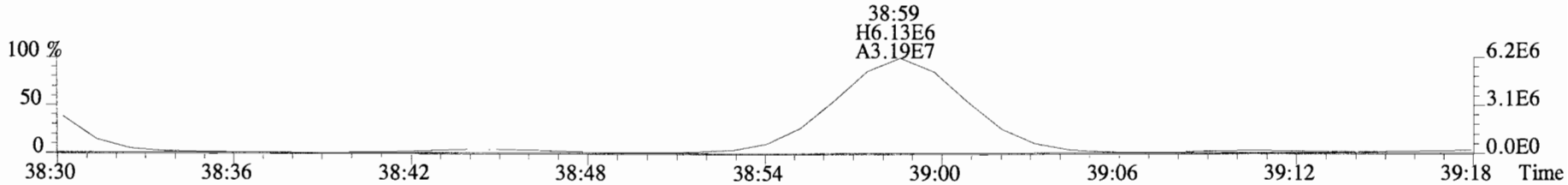
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25112.0,0.00%,F,F)



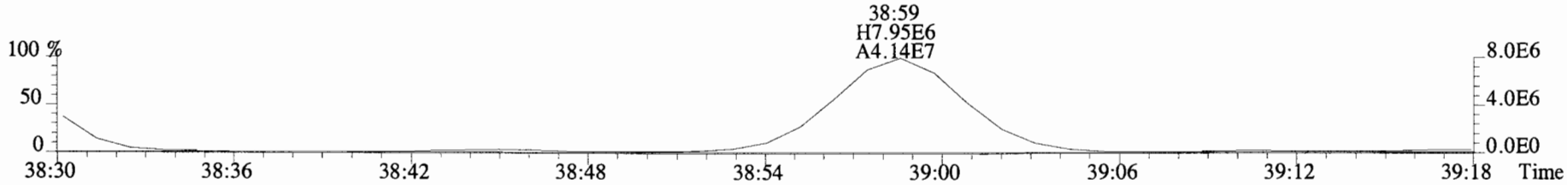
330.9792 F:3



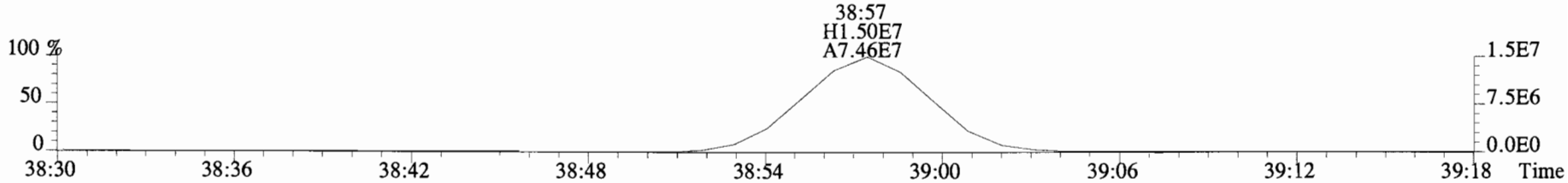
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43956.0,0.00%,F,F)



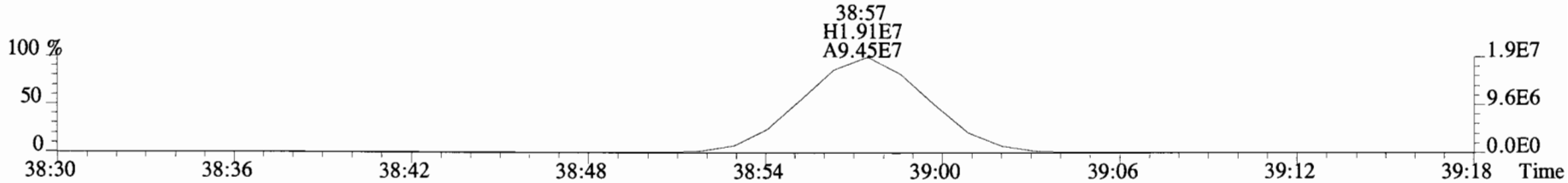
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60300.0,0.00%,F,F)



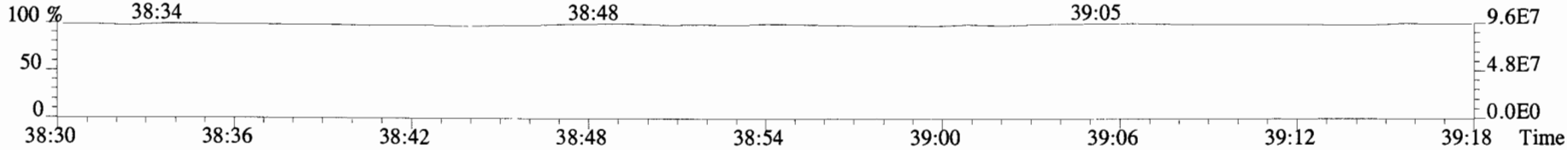
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40120.0,0.00%,F,F)



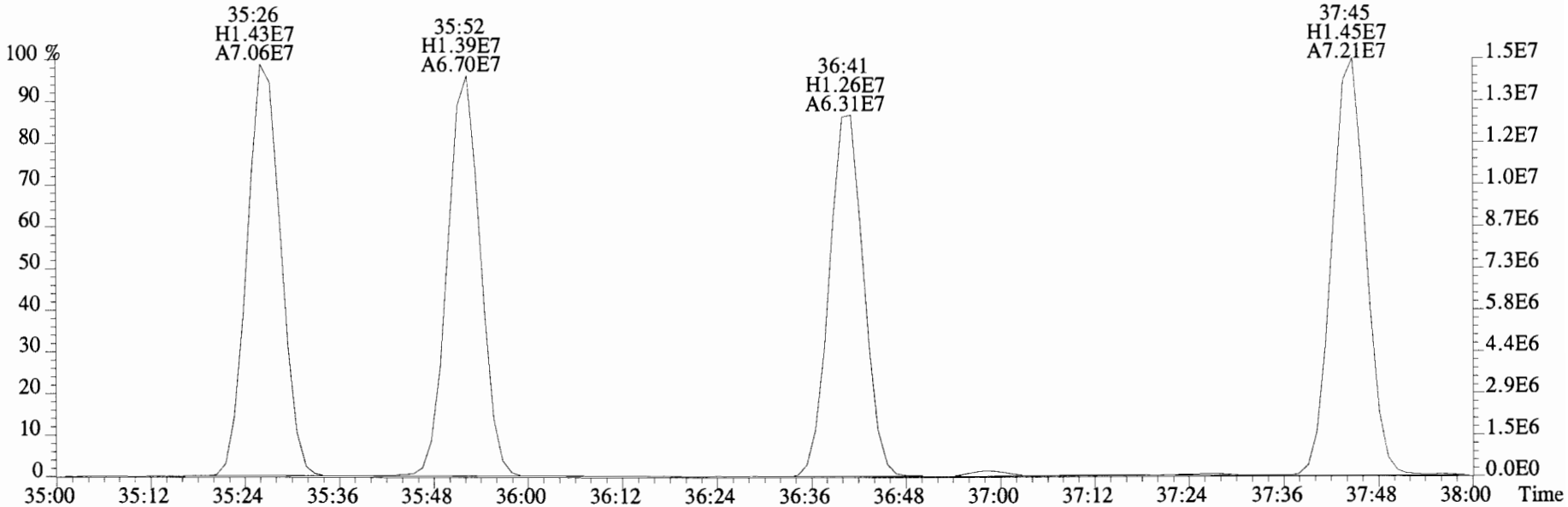
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25112.0,0.00%,F,F)



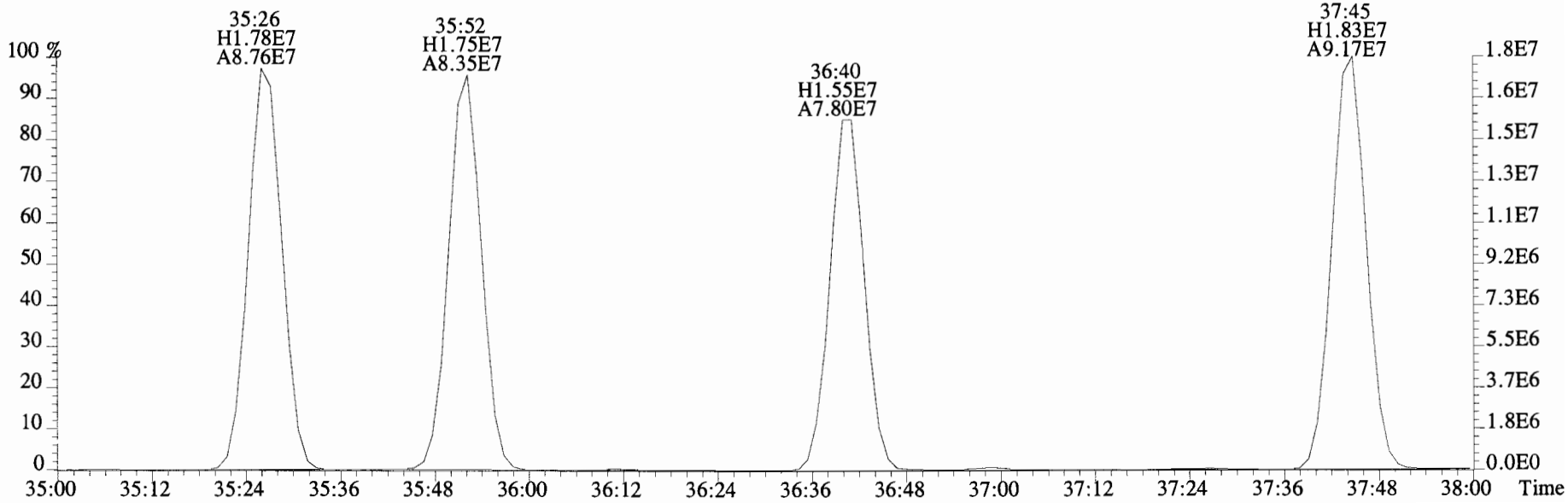
330.9792 F:3



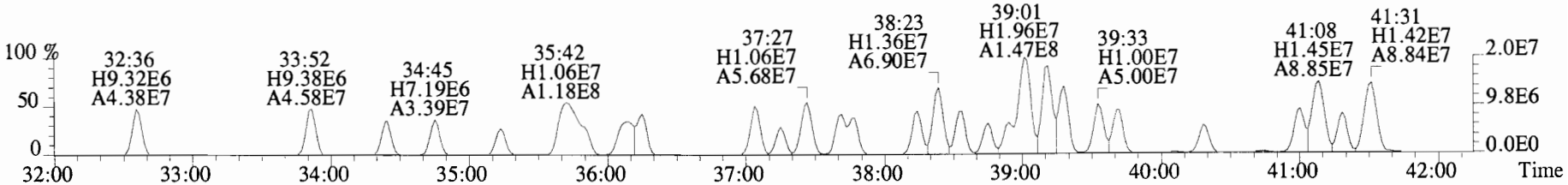
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40120.0,0.00%,F,F)



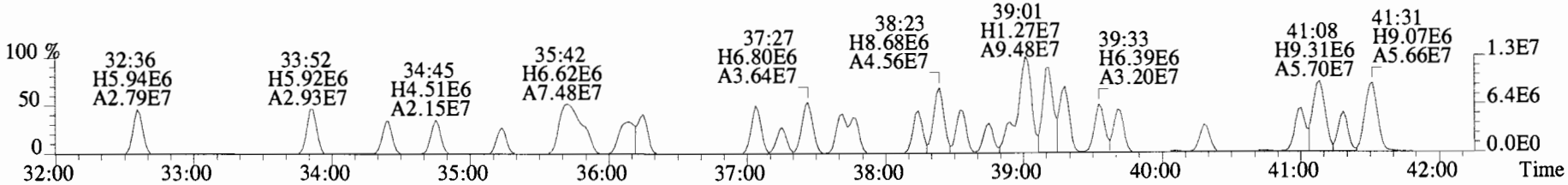
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25112.0,0.00%,F,F)



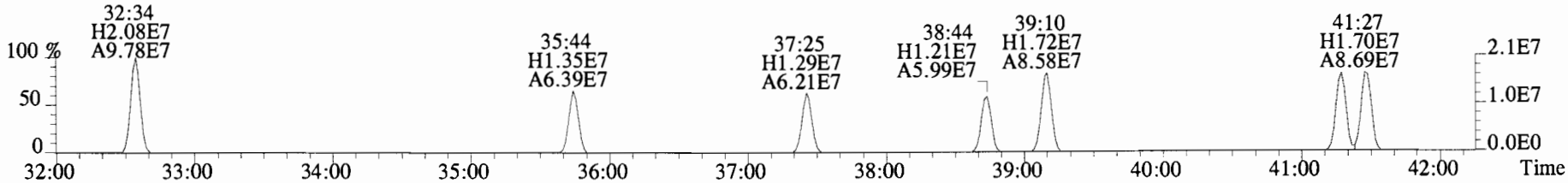
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2528.0,0.00%,F,F)



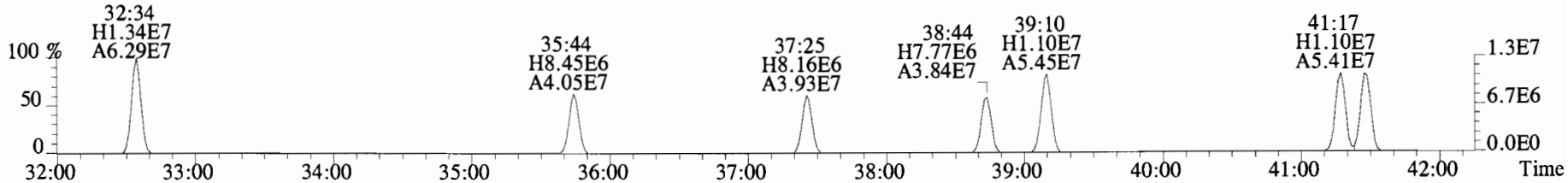
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2804.0,0.00%,F,F)



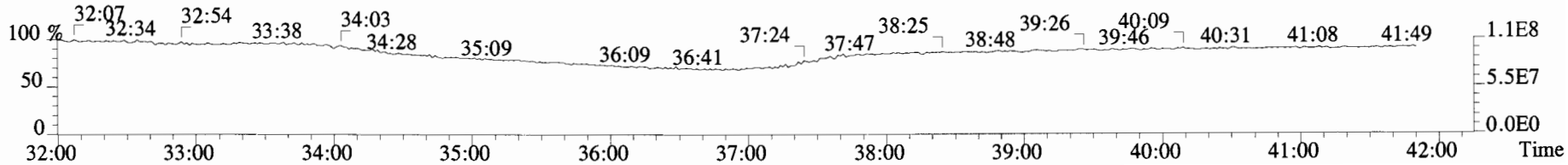
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9684.0,0.00%,F,F)



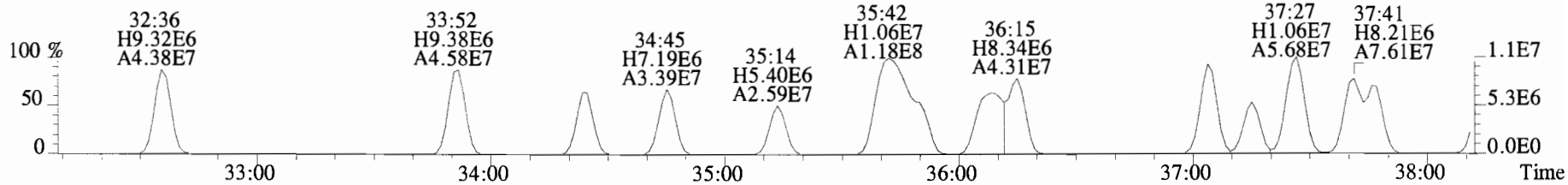
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7736.0,0.00%,F,F)



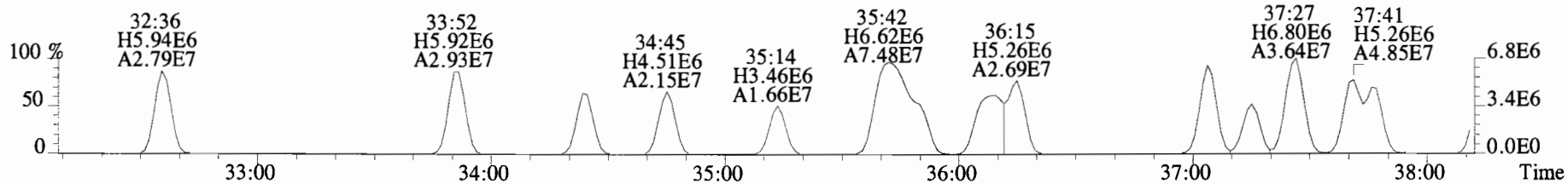
330.9792 F:3



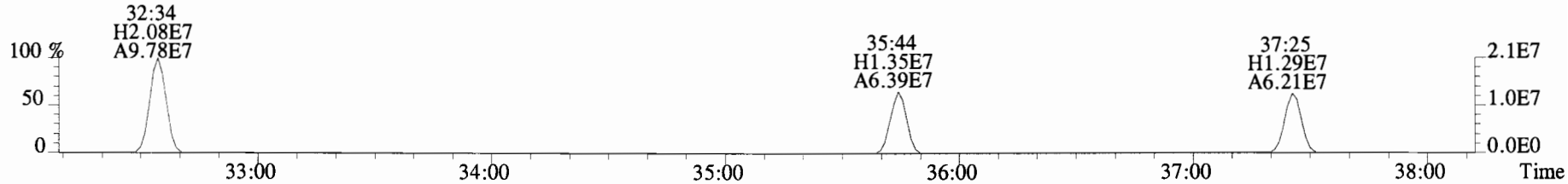
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2528.0,0.00%,F,F)



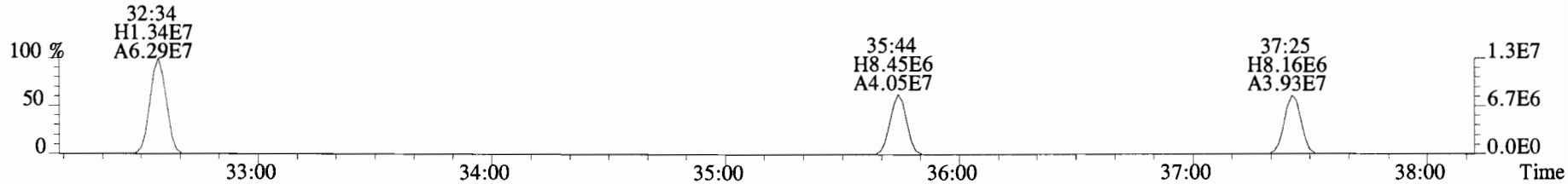
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2804.0,0.00%,F,F)



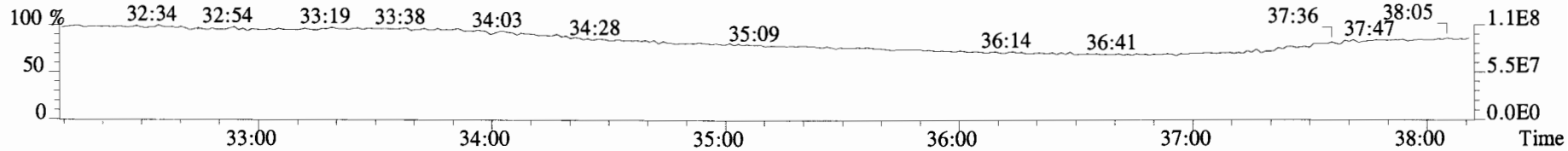
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9684.0,0.00%,F,F)



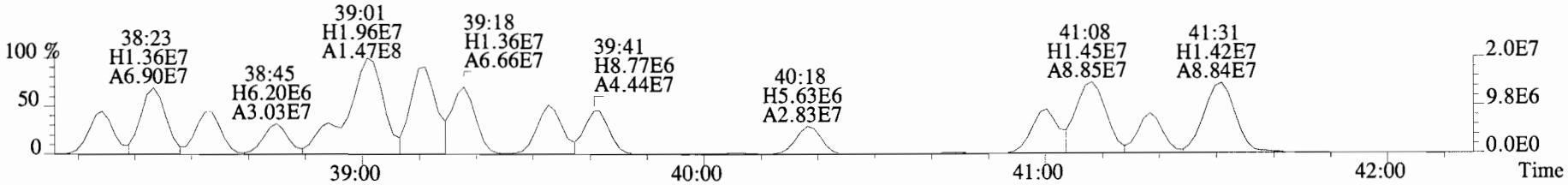
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7736.0,0.00%,F,F)



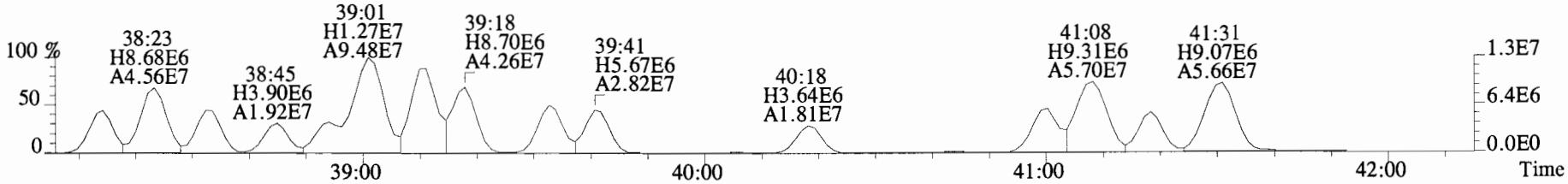
330.9792 F:3



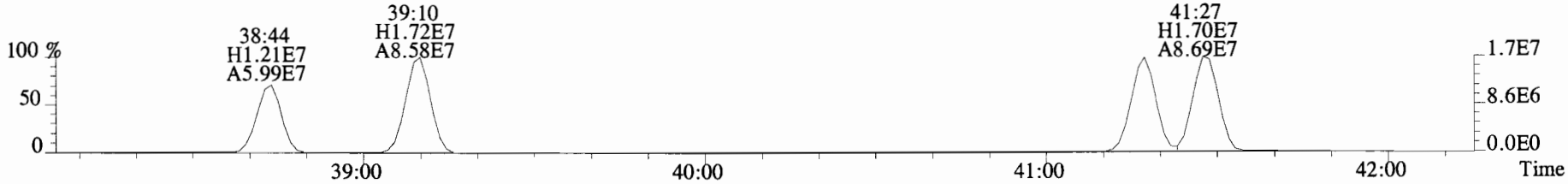
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2528.0,0.00%,F,F)



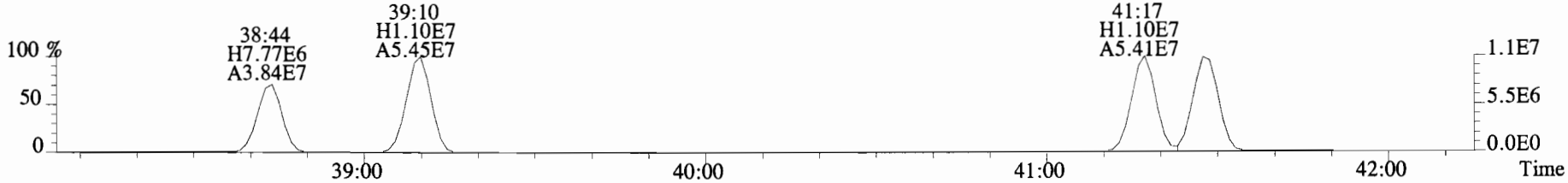
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2804.0,0.00%,F,F)



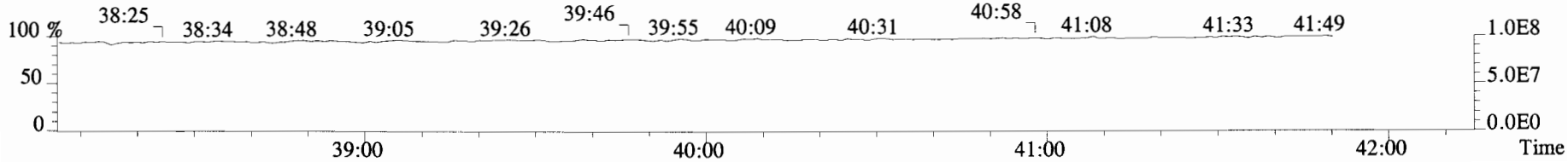
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9684.0,0.00%,F,F)



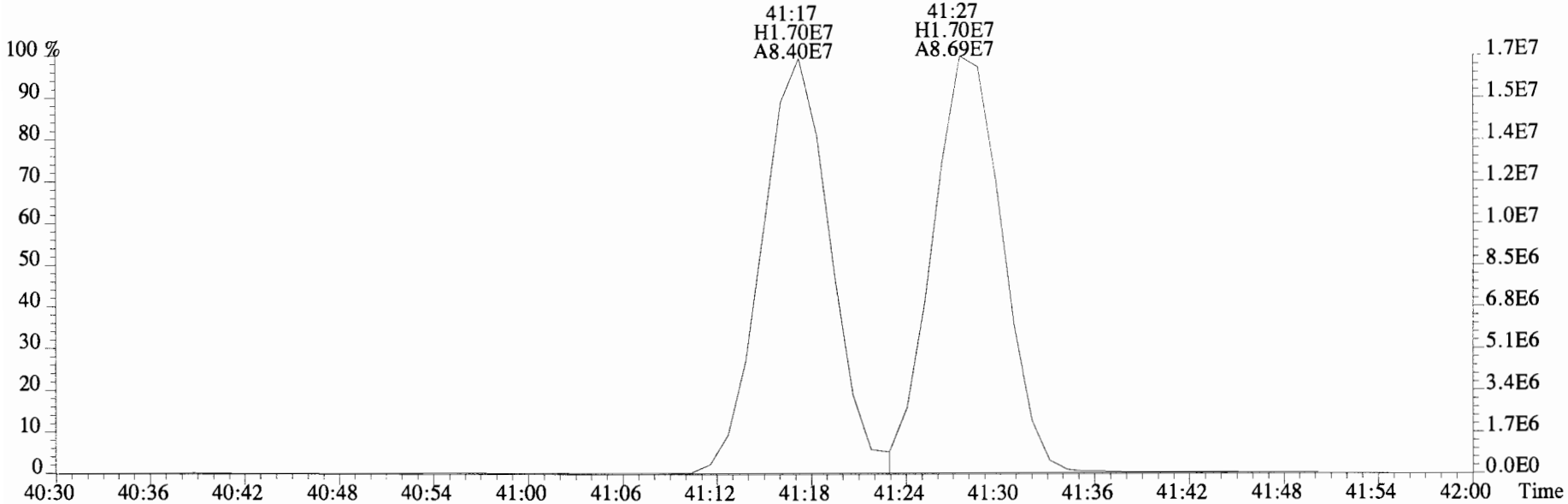
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7736.0,0.00%,F,F)



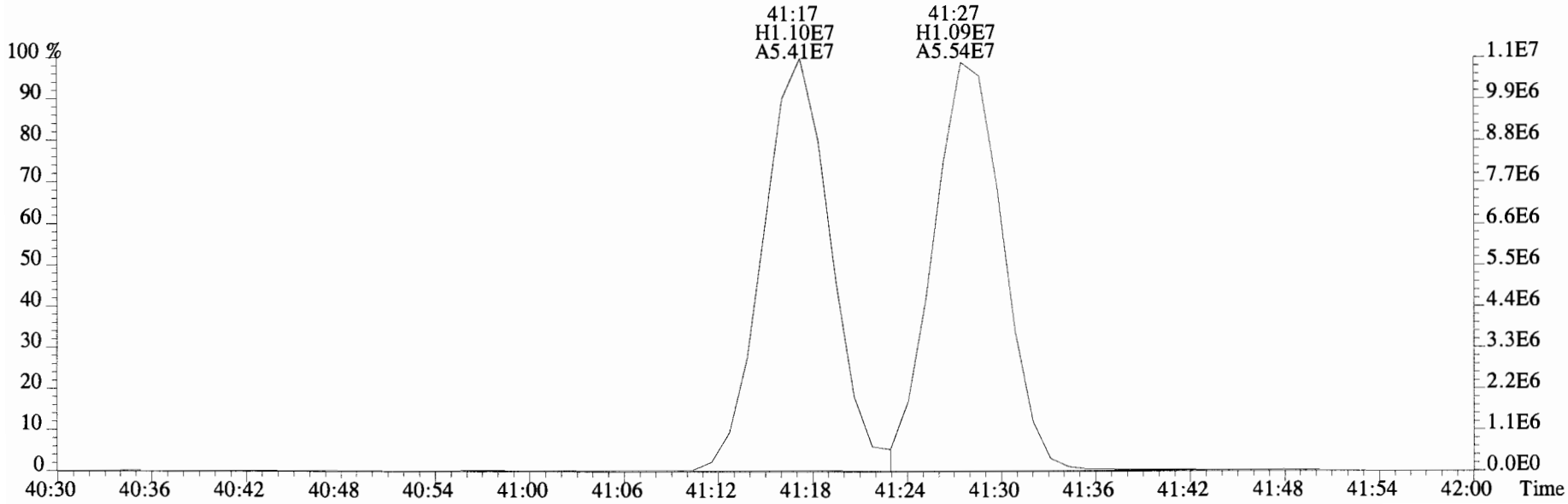
330.9792 F:3



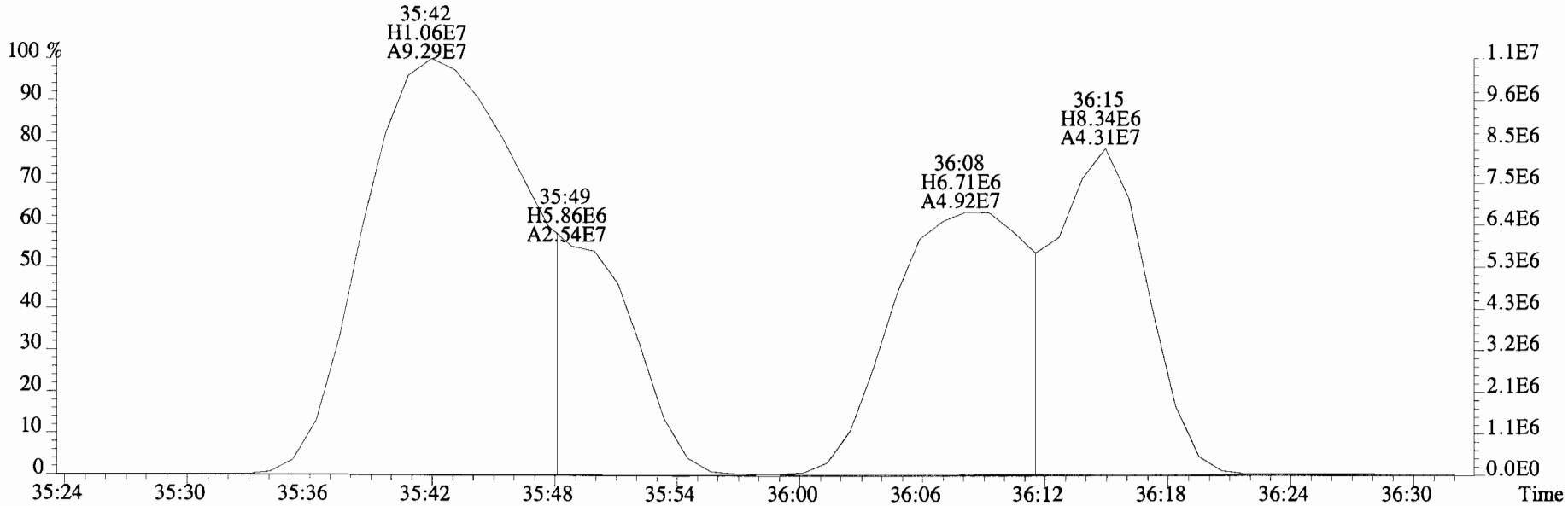
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9684.0,0.00%,F,F)



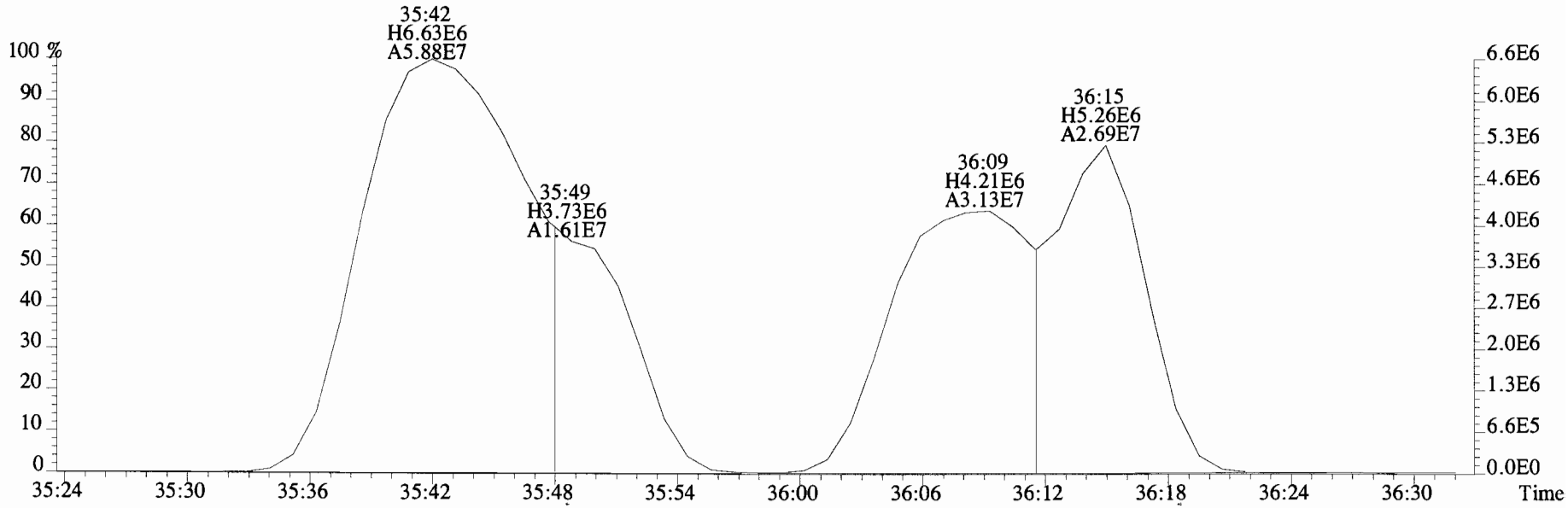
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7736.0,0.00%,F,F)



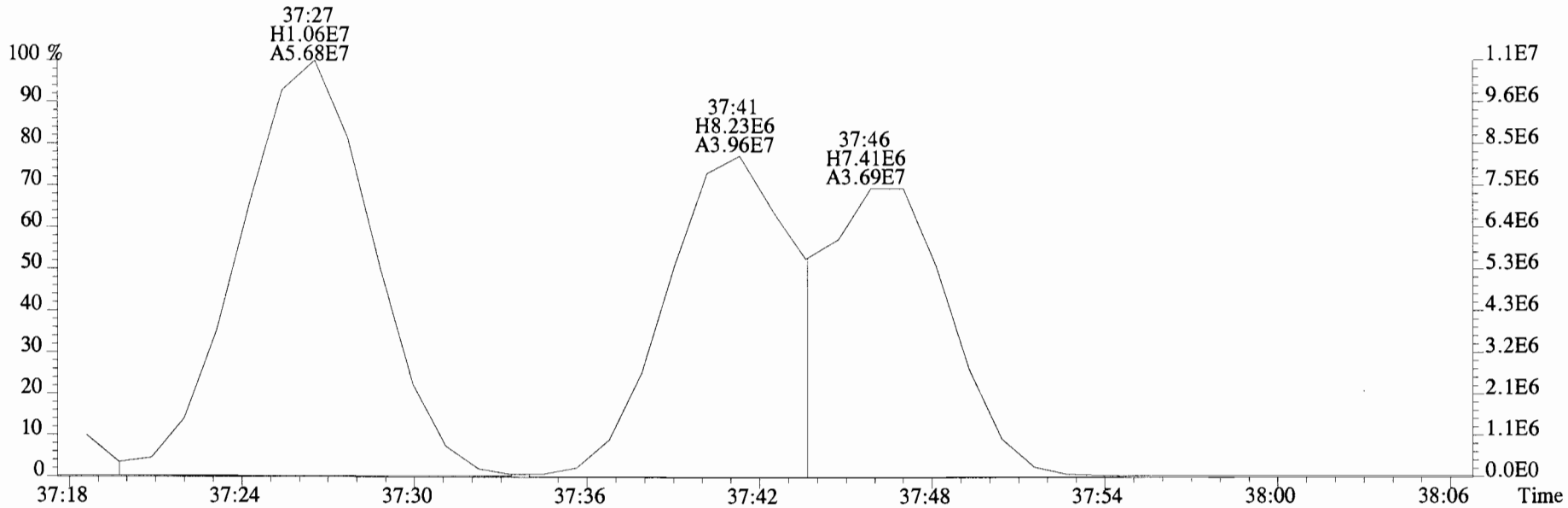
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0)



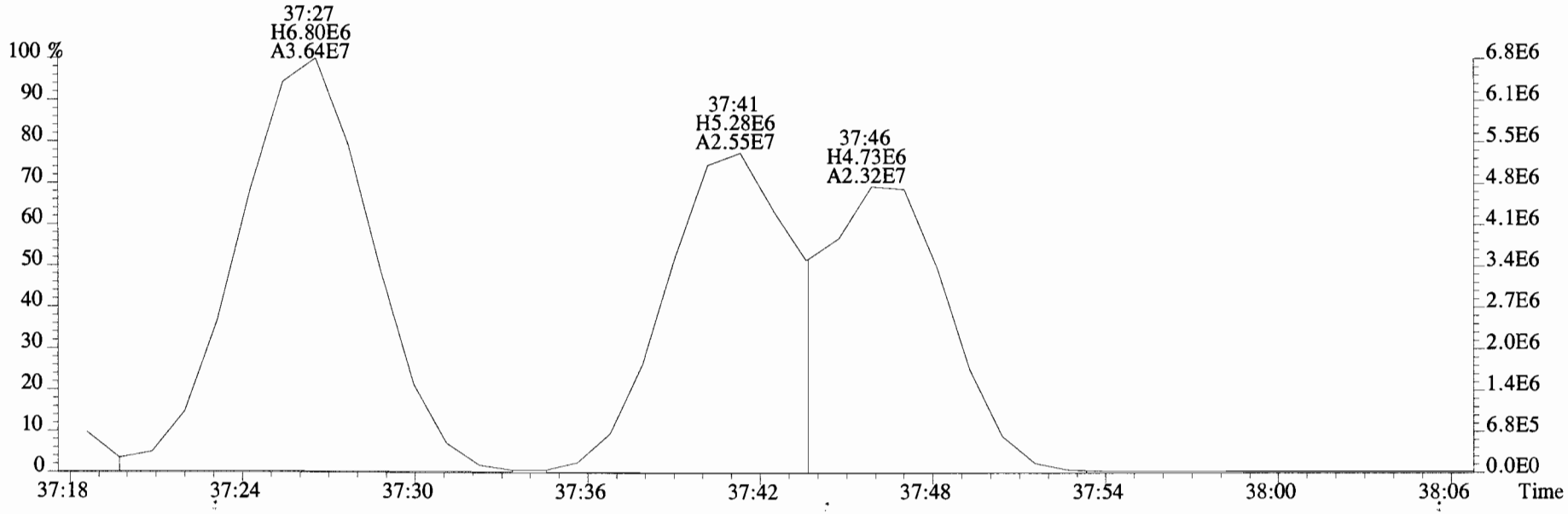
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0)



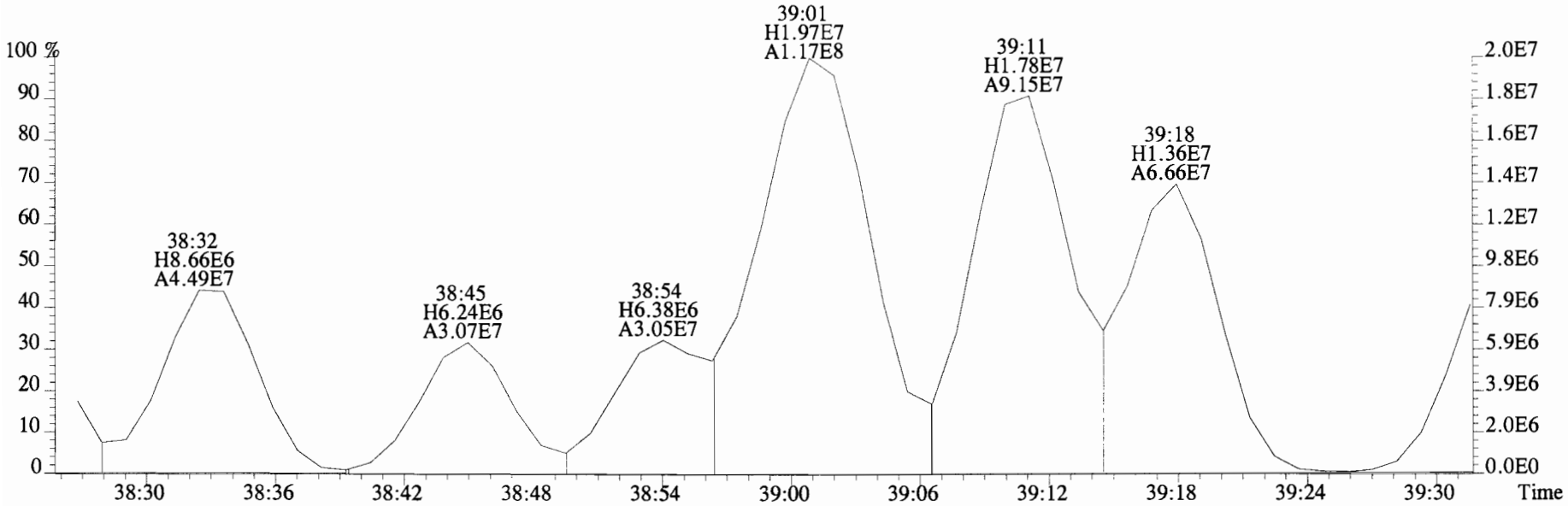
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2528.0,0.00%,F,F)



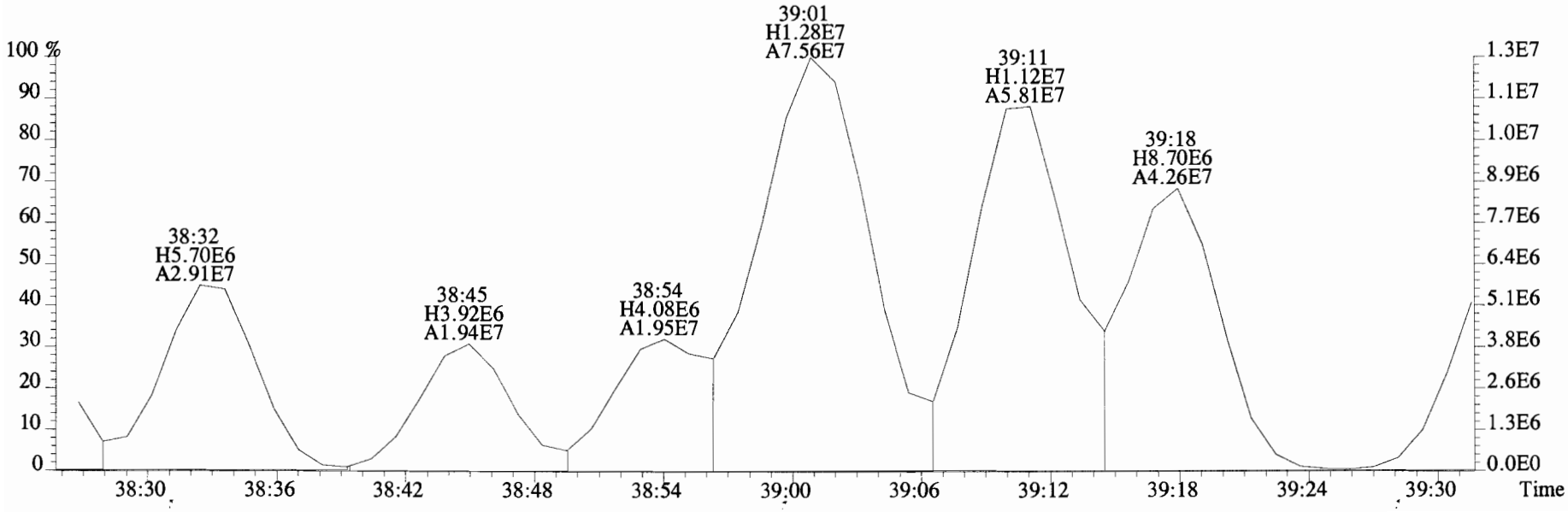
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2804.0,0.00%,F,F)



File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2528.0,0.00%,F,F)

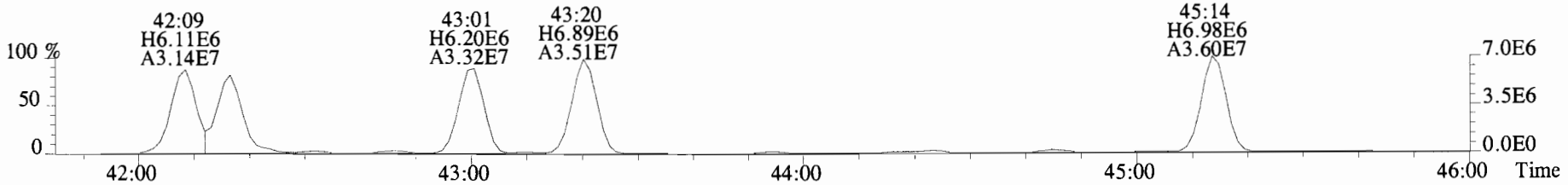


327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2804.0,0.00%,F,F)

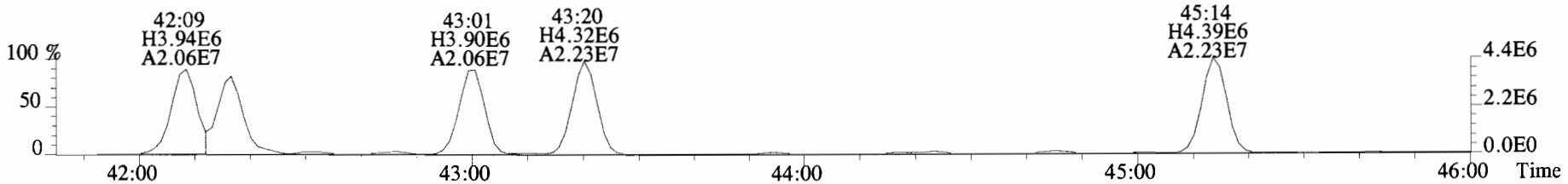


File:180303E3 #1-574 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1

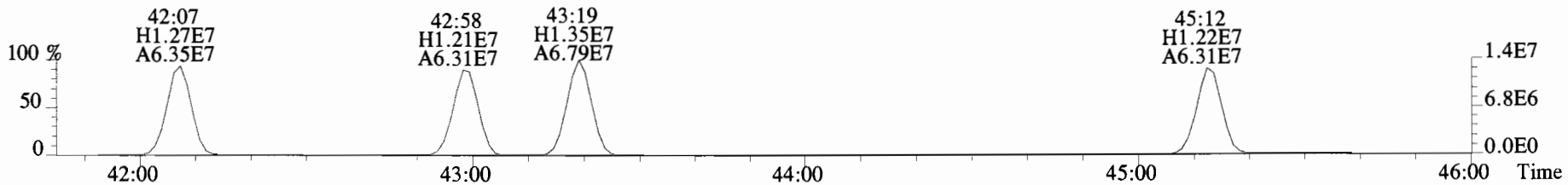
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6972.0,0.00%,F,F)



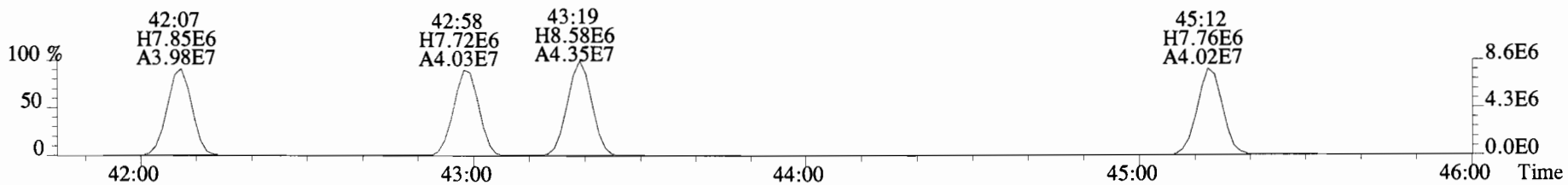
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7580.0,0.00%,F,F)



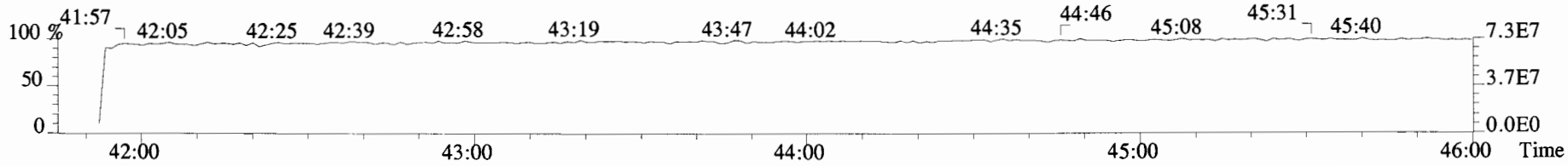
337.9207 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7332.0,0.00%,F,F)



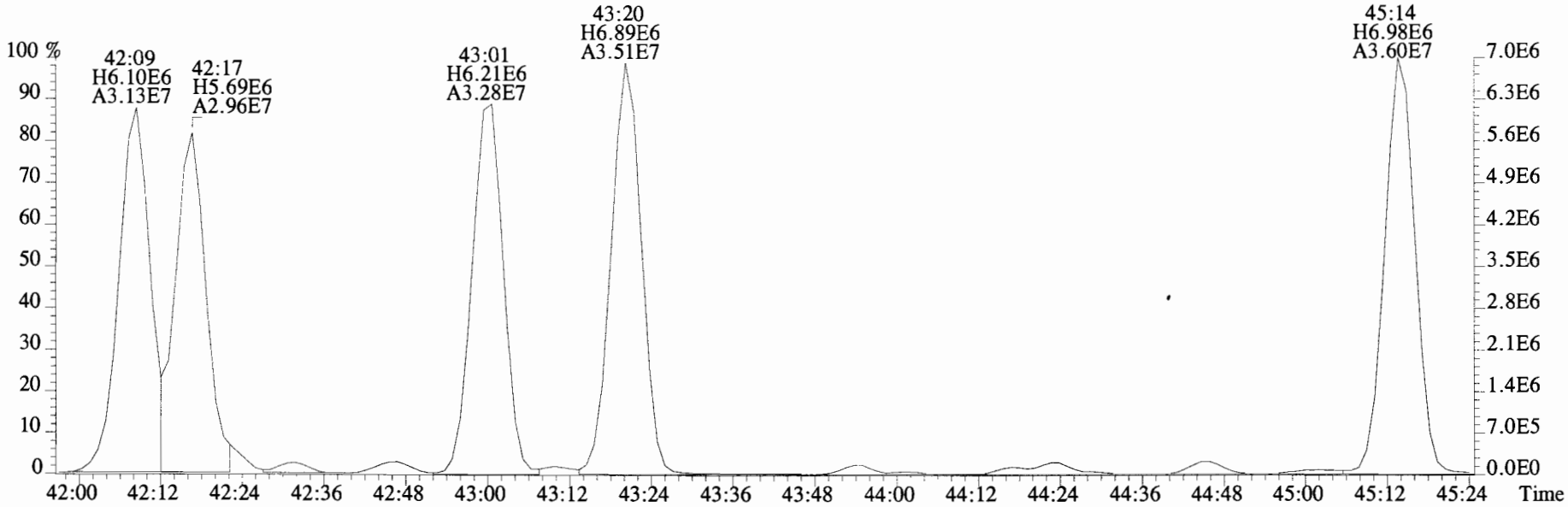
339.9177 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6504.0,0.00%,F,F)



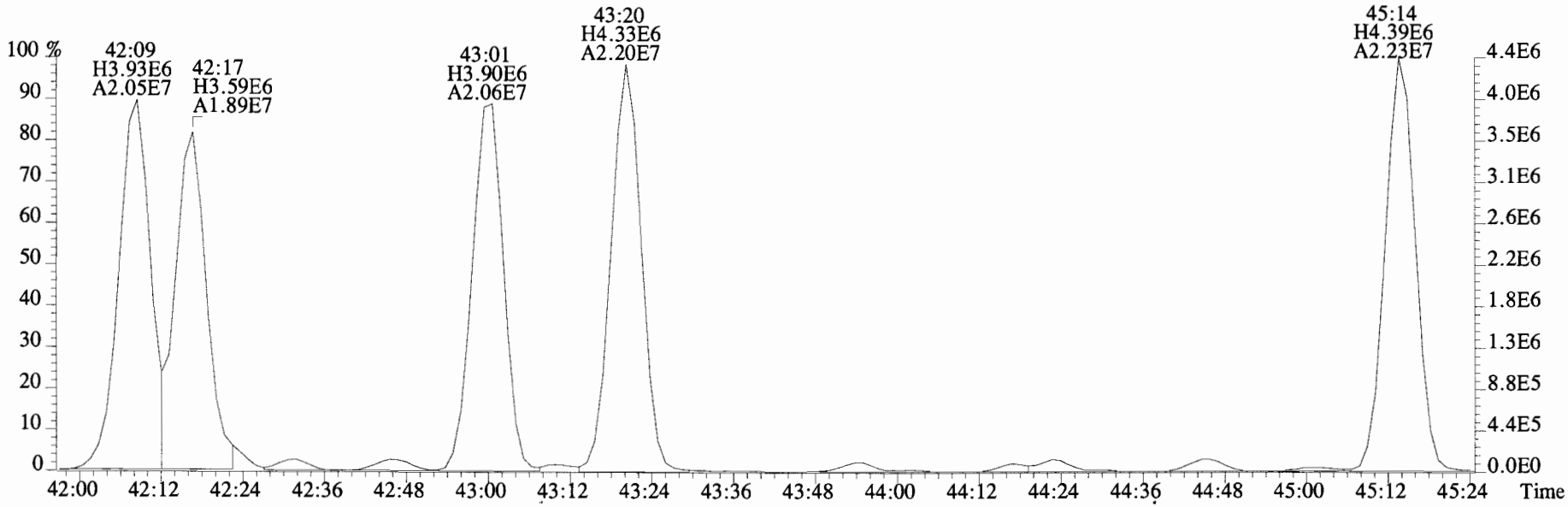
380.9760 F:4



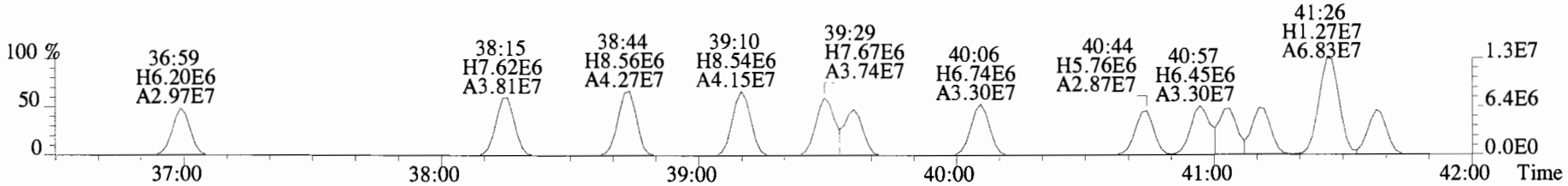
File:180303E3 #1-574 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6972.0,0.00%,F,F)



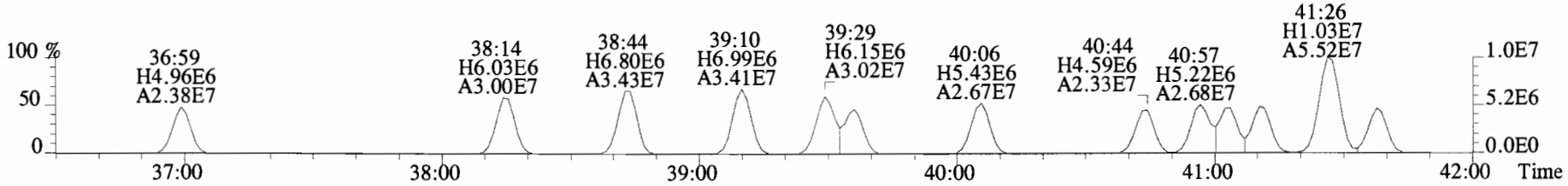
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7580.0,0.00%,F,F)



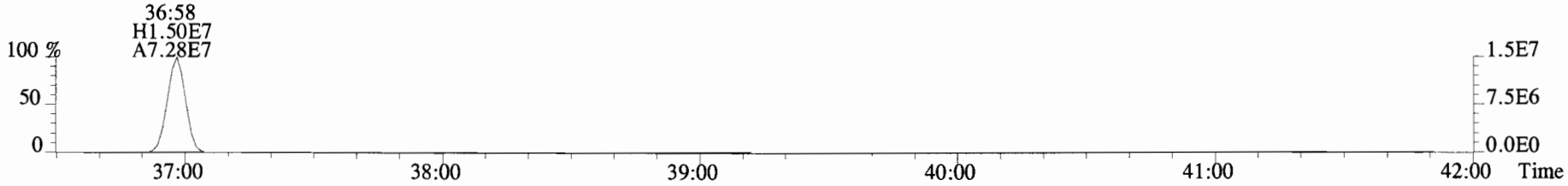
File:180303E3 #1-756 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1908.0,0.00%,F,F)



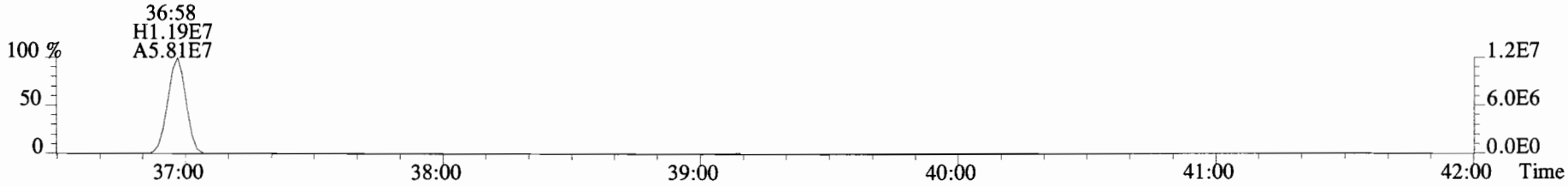
361.8385 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



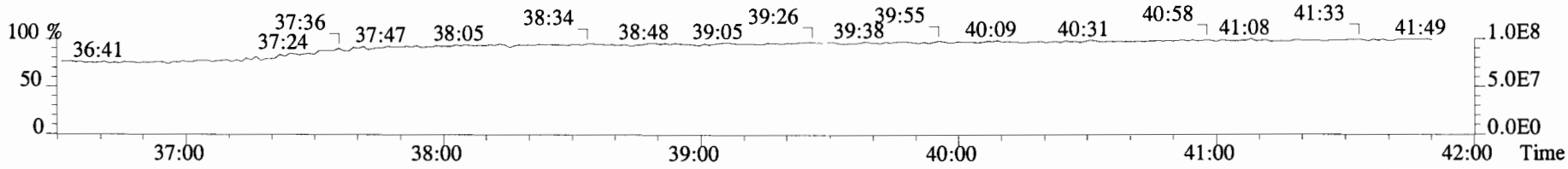
371.8817 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1576.0,0.00%,F,F)



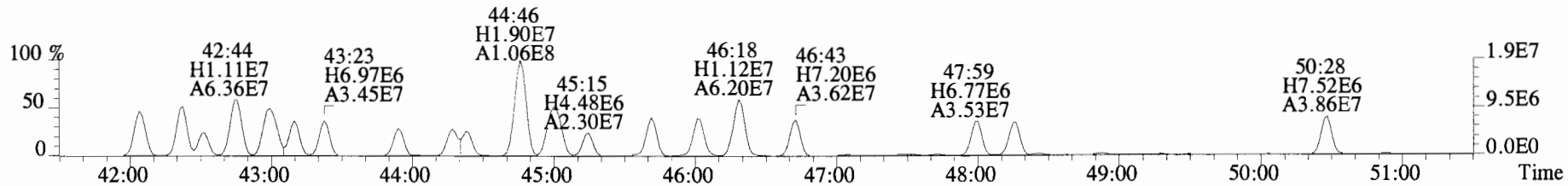
373.8788 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2040.0,0.00%,F,F)



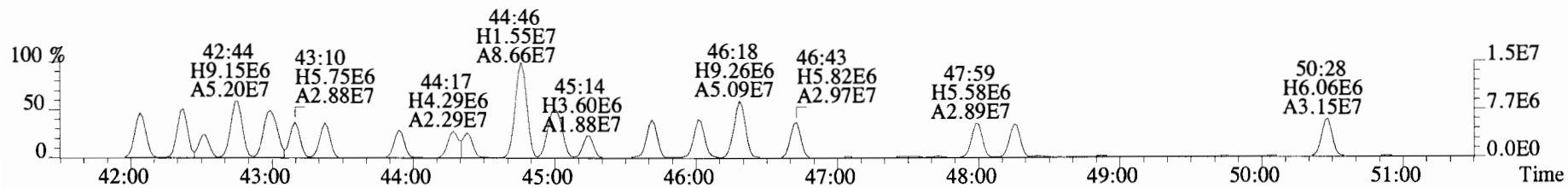
330.9792 F:3



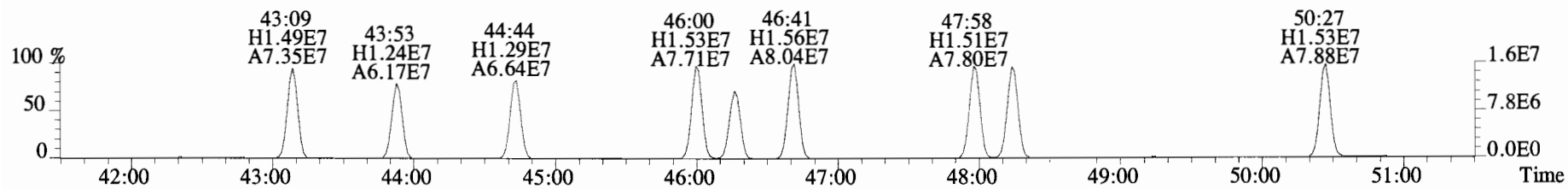
File:180303E3 #1-574 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48068.0,0.00%,F,F)



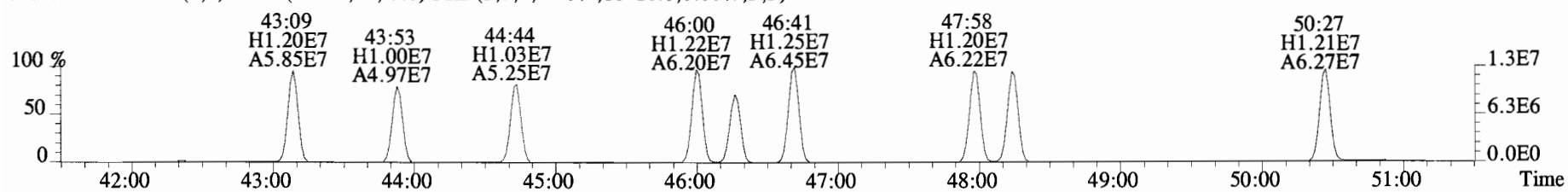
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43876.0,0.00%,F,F)



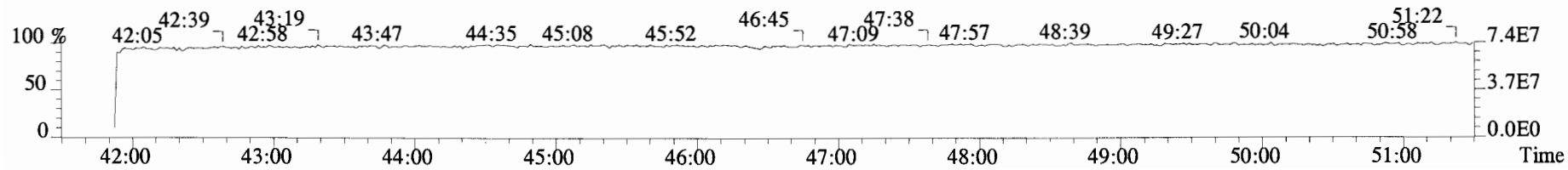
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20428.0,0.00%,F,F)



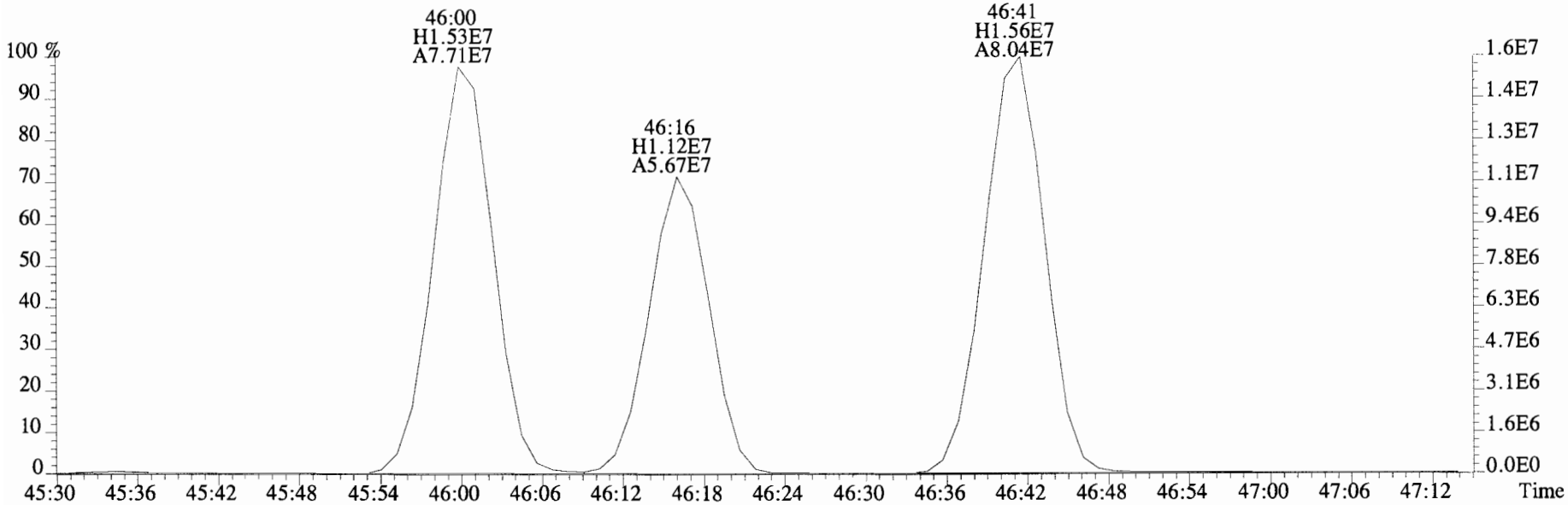
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16116.0,0.00%,F,F)



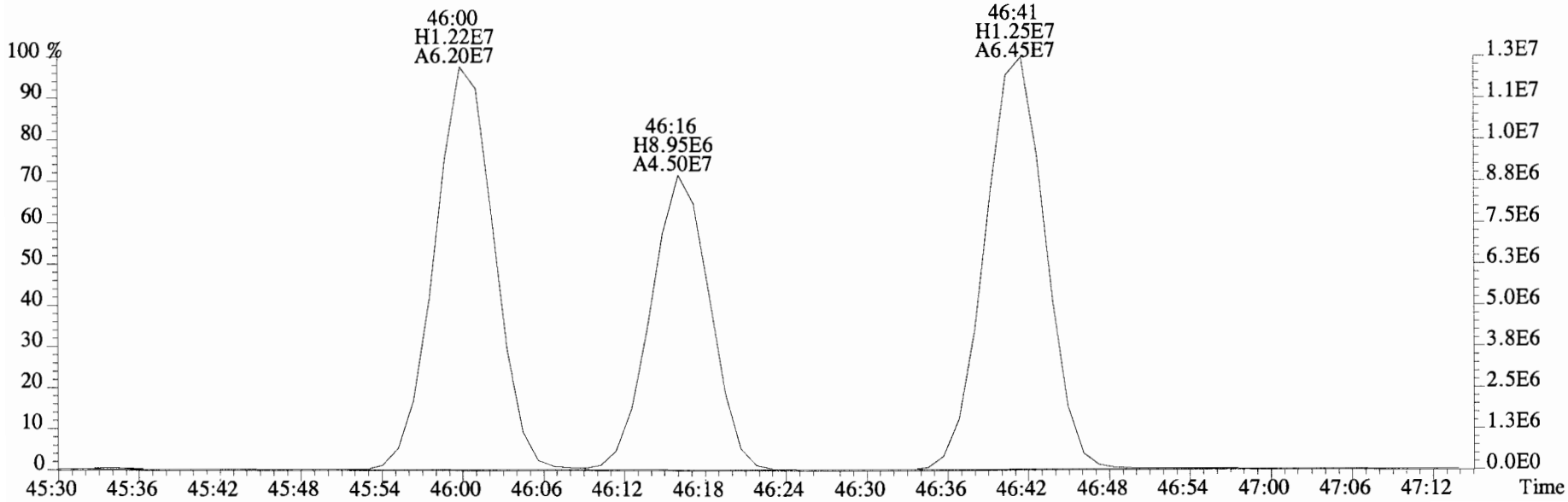
380.9760 F:4



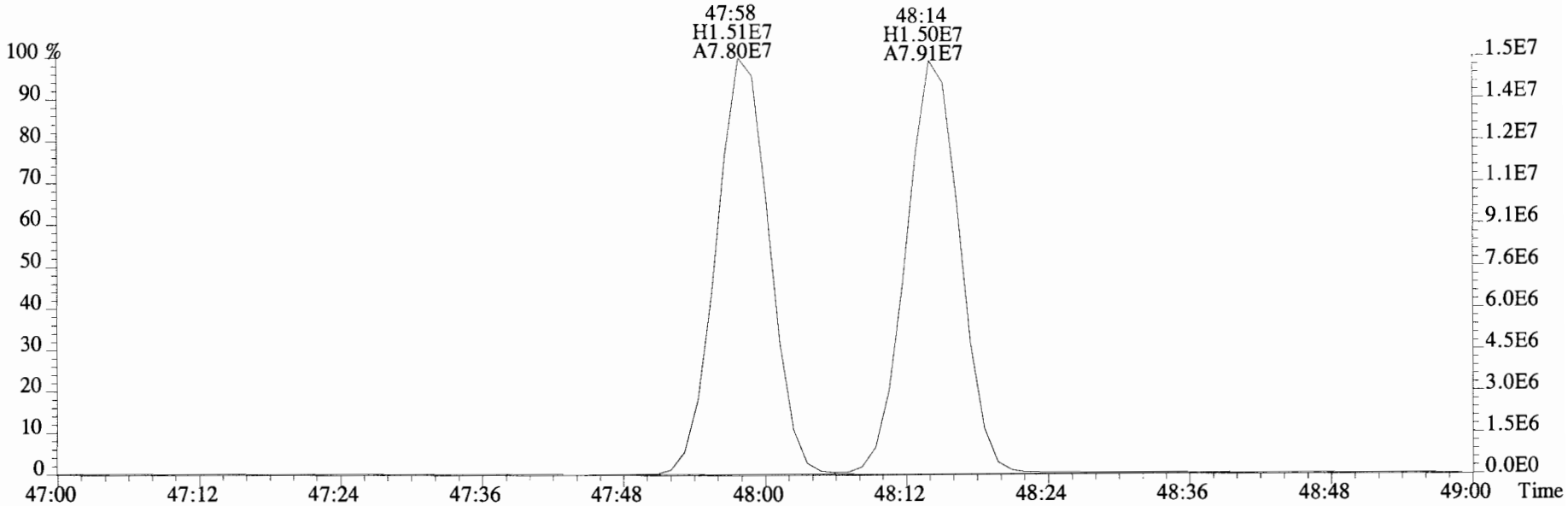
File:180303E3 #1-574 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20428.0,0.00%,F,F)



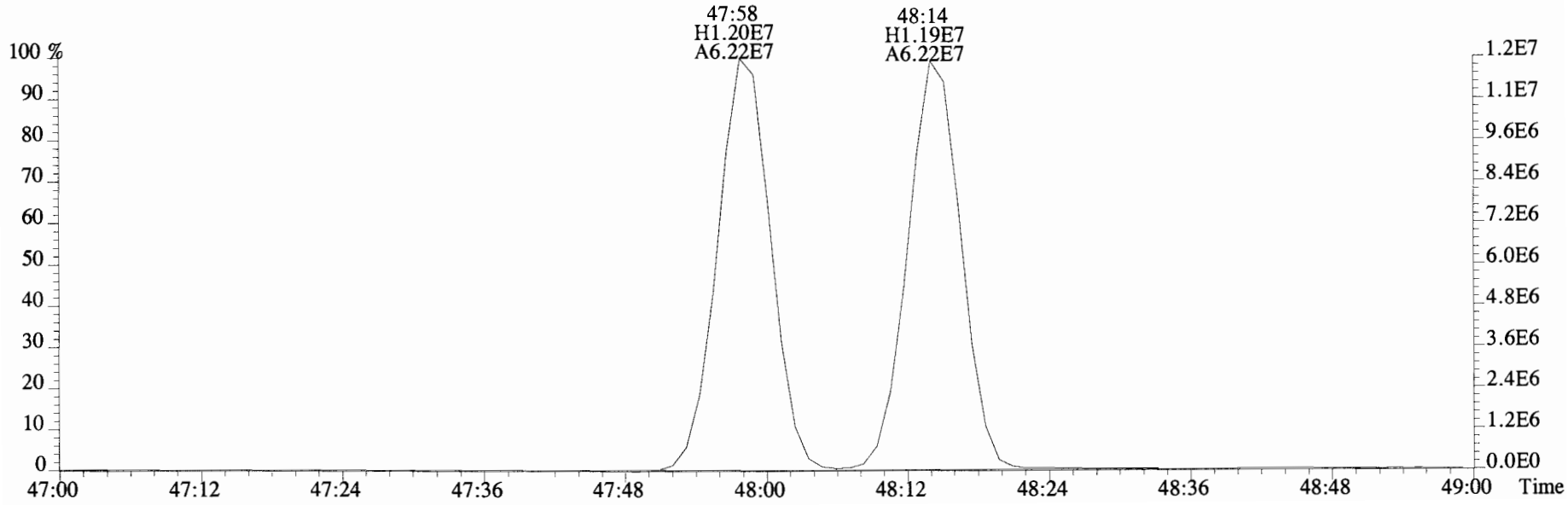
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16116.0,0.00%,F,F)



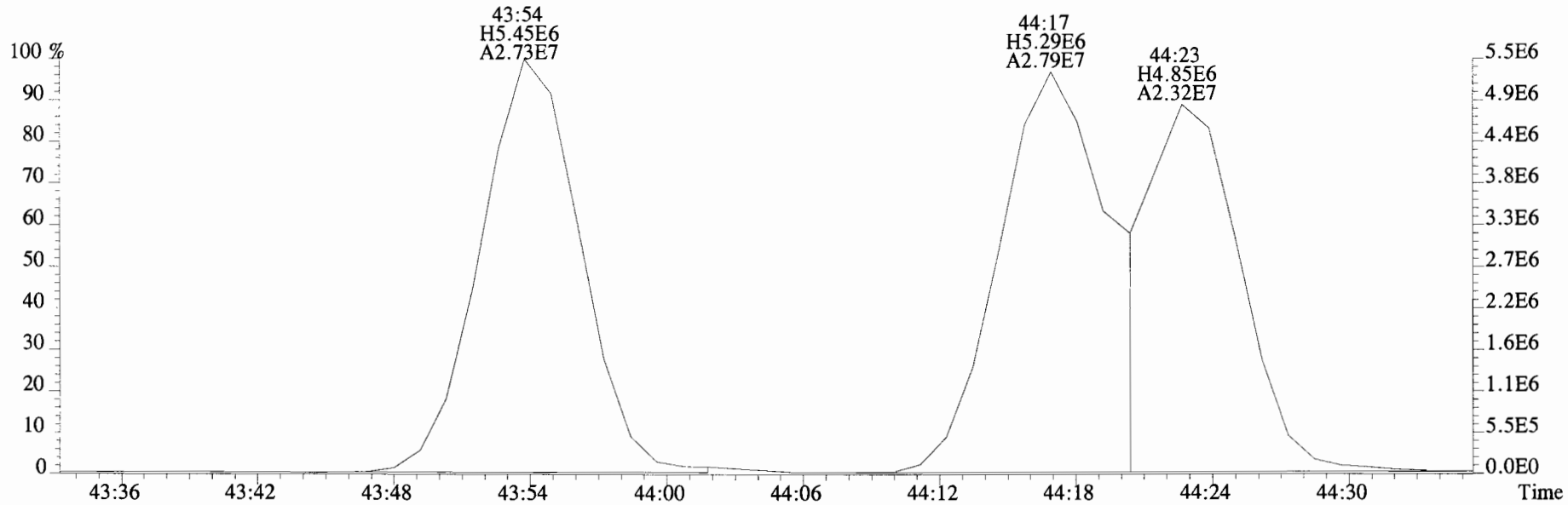
File:180303E3 #1-574 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20428.0,0.00%,F,F)



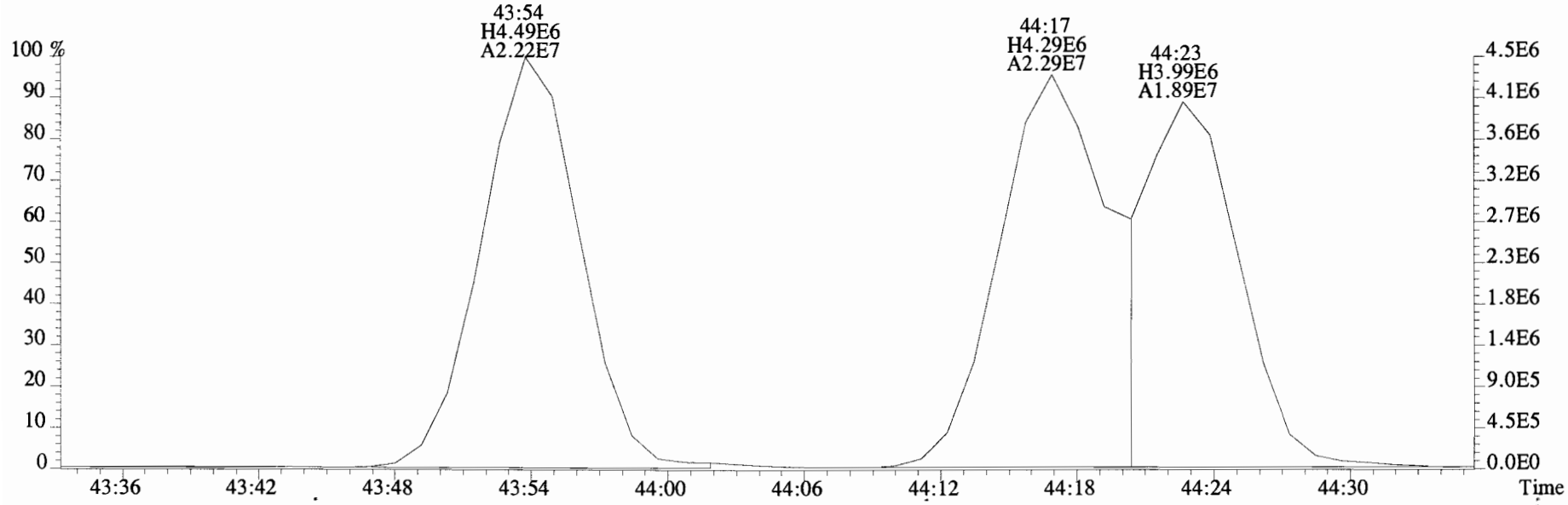
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16116.0,0.00%,F,F)



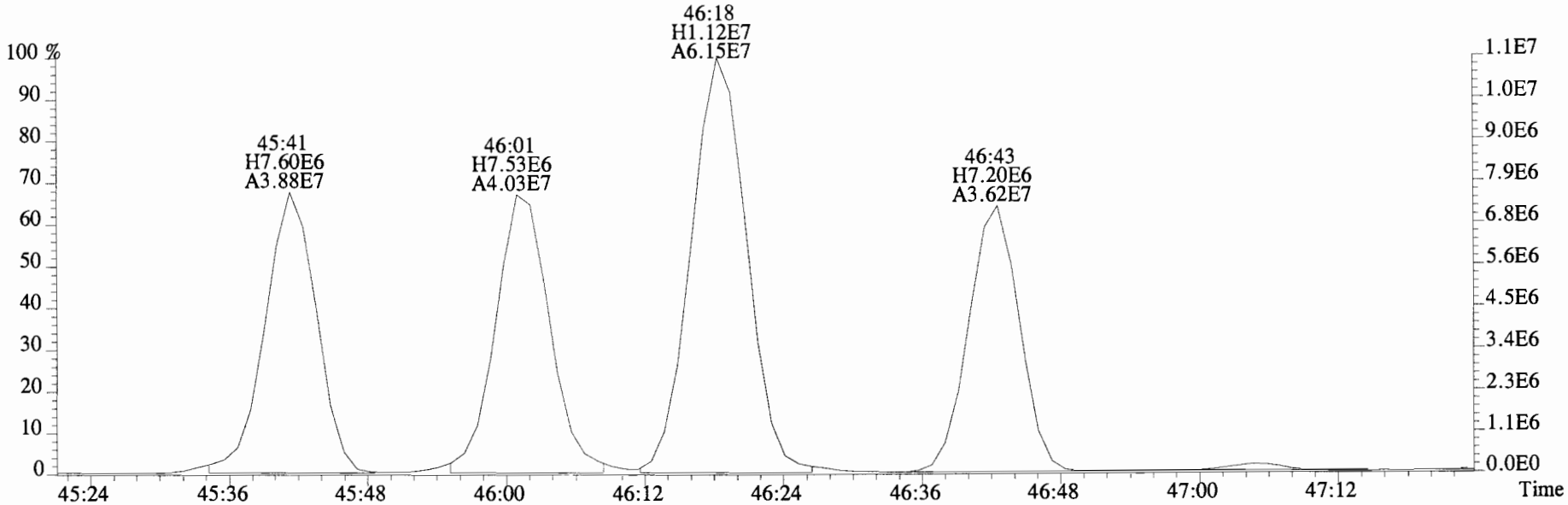
File:180303E3 #1-574 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48068.0,0.00%,F,F)



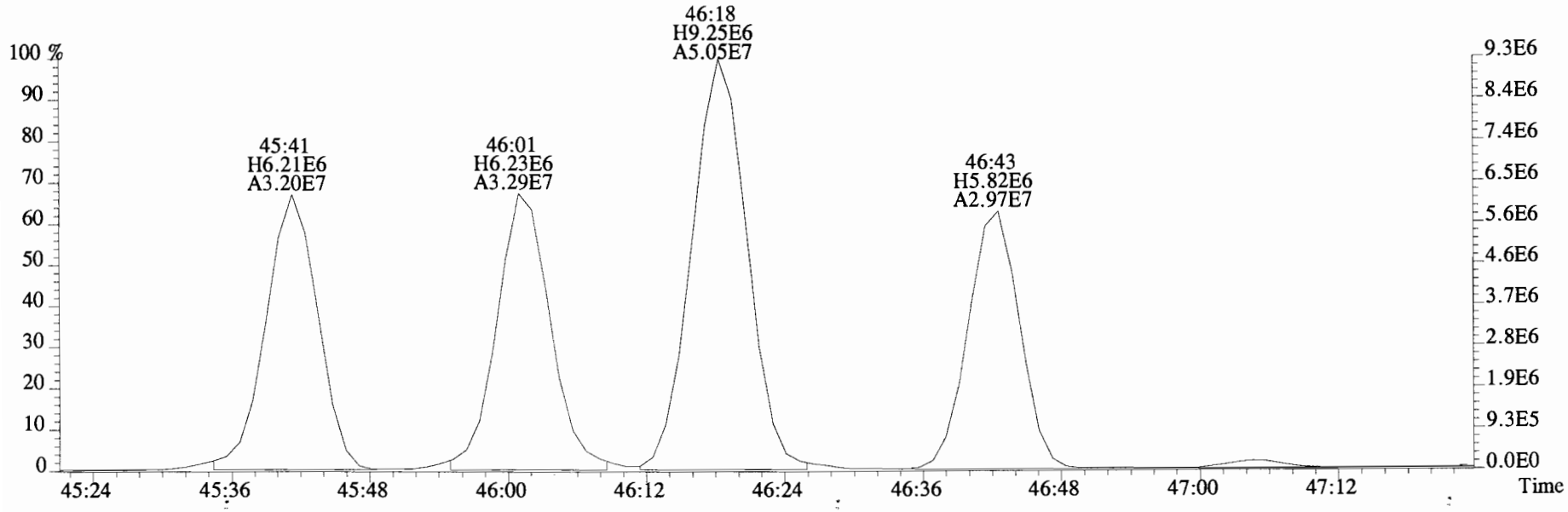
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43876.0,0.00%,F,F)



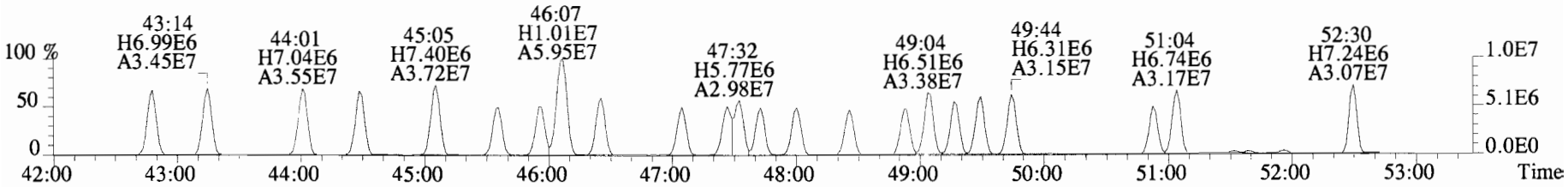
File:180303E3 #1-574 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48068.0,0.00%,F,F)



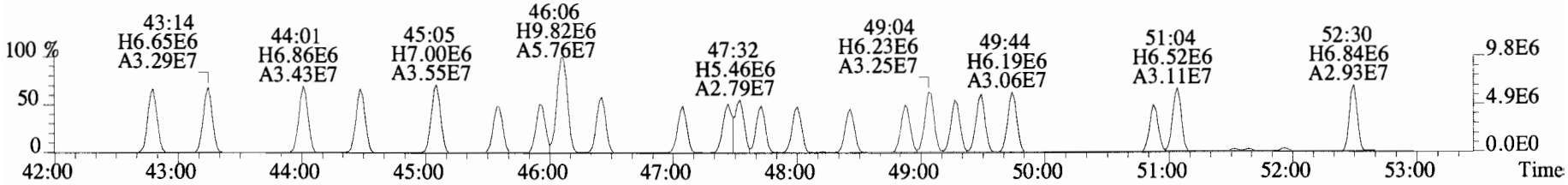
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43876.0,0.00%,F,F)



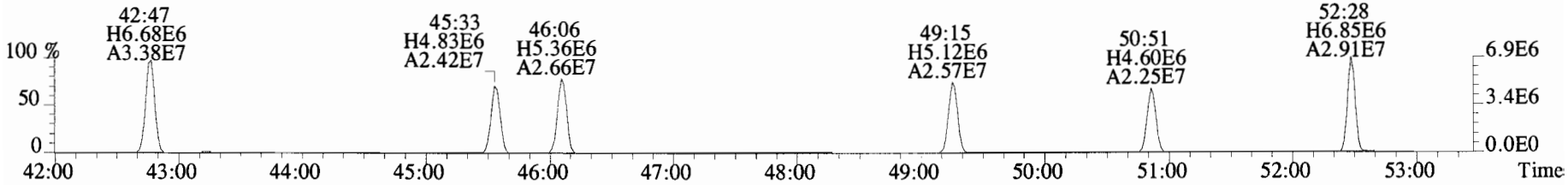
File:180303E3 #1-574 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38096.0,0.00%,F,F)



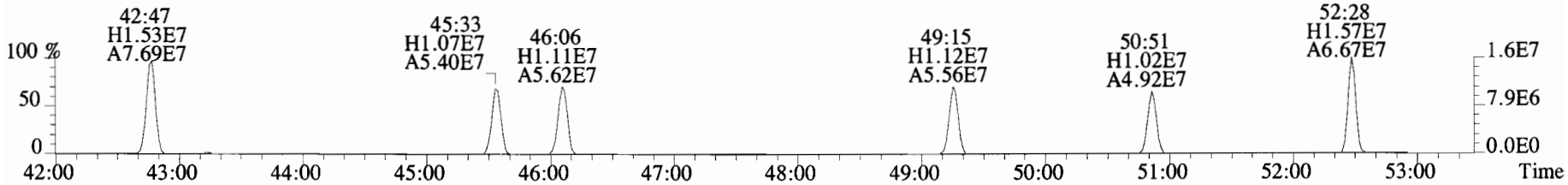
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37560.0,0.00%,F,F)



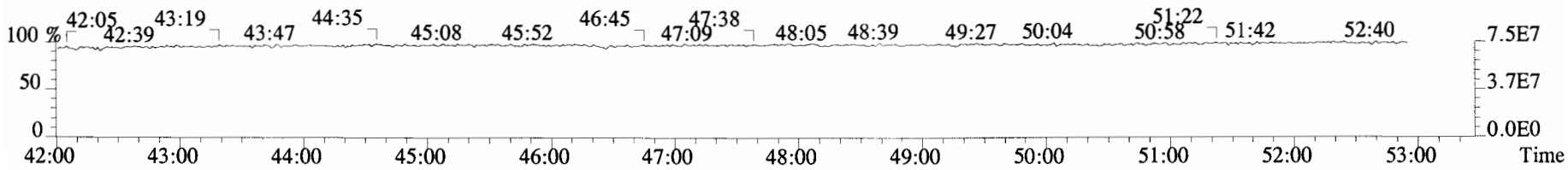
403.8457 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6932.0,0.00%,F,F)



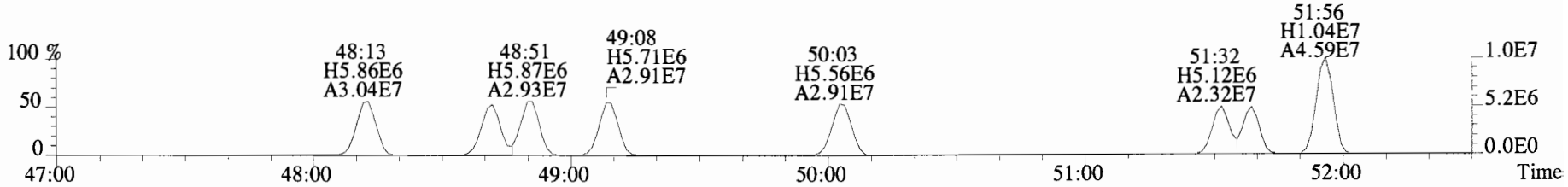
405.8428 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14900.0,0.00%,F,F)



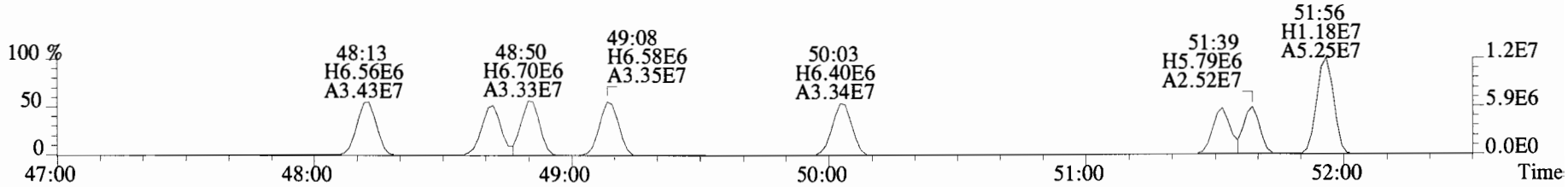
380.9760 F:4



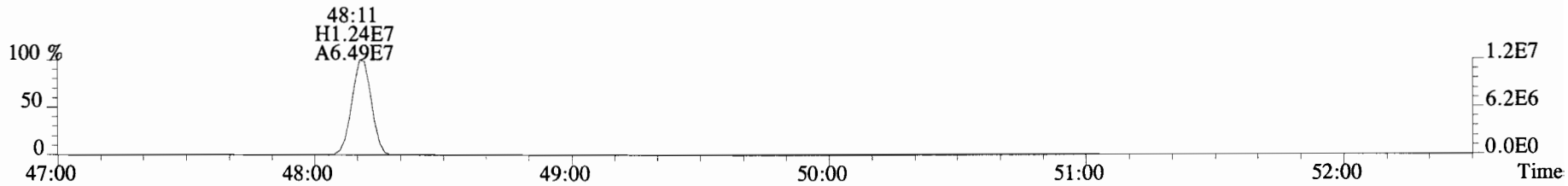
File:180303E3 #1-574 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
427.7635 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1372.0,0.00%,F,F)



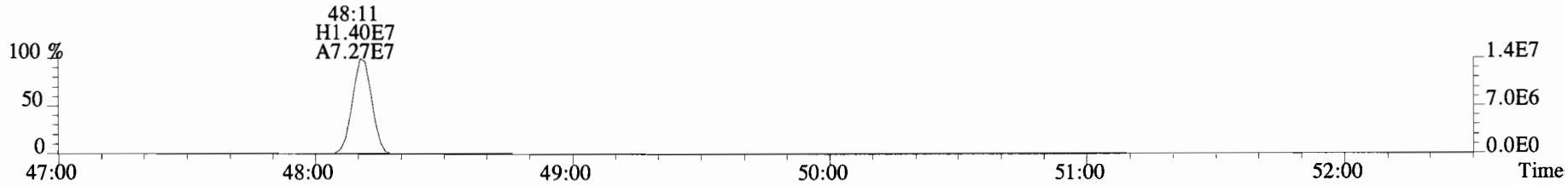
429.7606 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1584.0,0.00%,F,F)



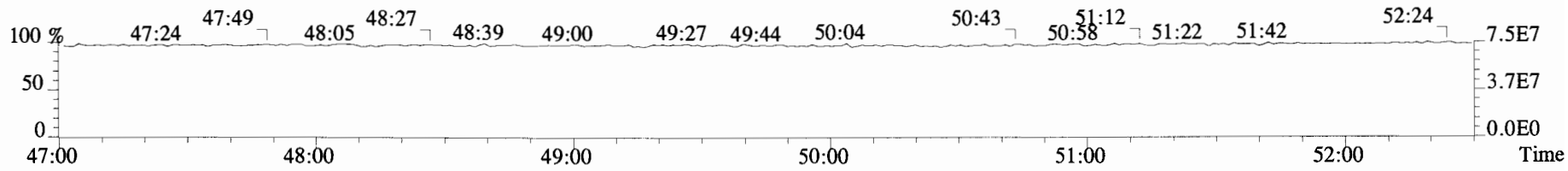
439.8038 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1768.0,0.00%,F,F)



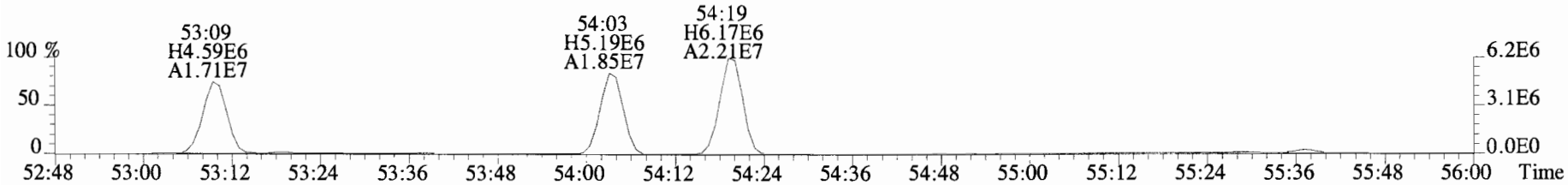
441.8008 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1600.0,0.00%,F,F)



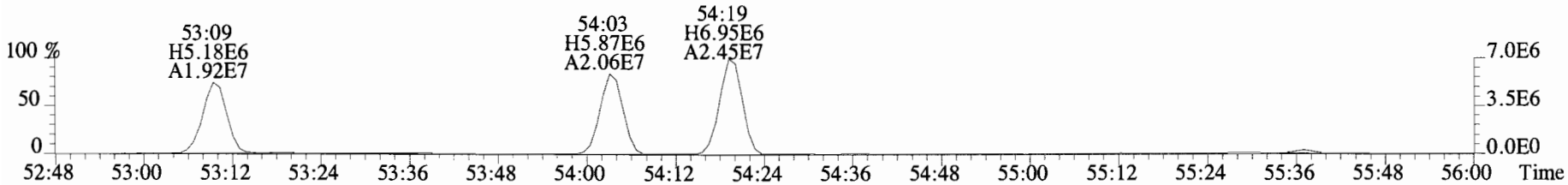
380.9760 F:4



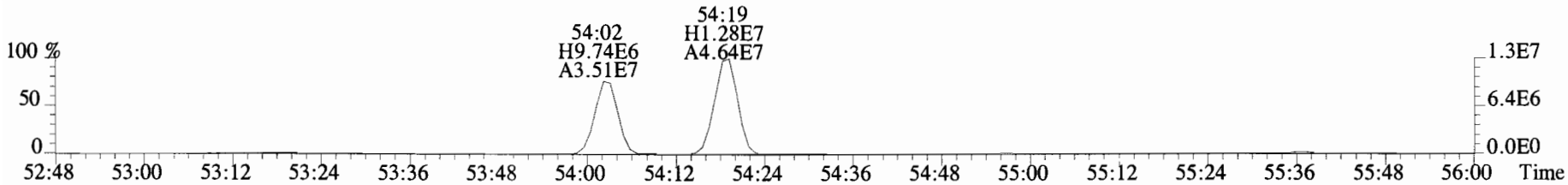
File:180303E3 #1-407 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
427.7635 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18004.0,0.00%,F,F)



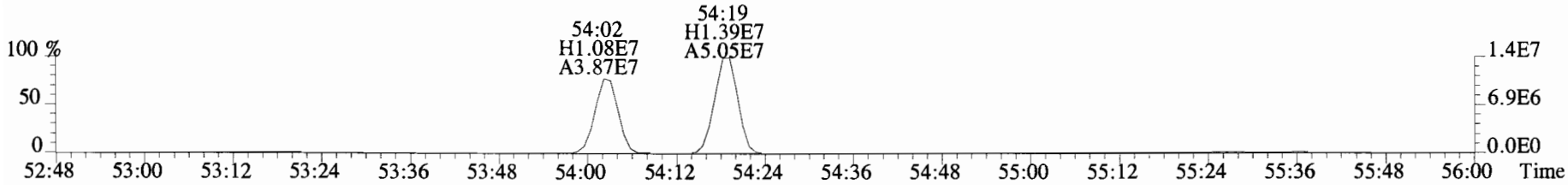
429.7606 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24012.0,0.00%,F,F)



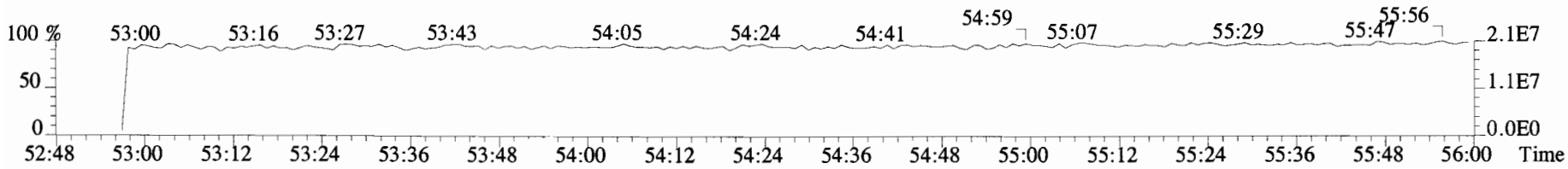
439.8038 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6228.0,0.00%,F,F)



441.8008 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6956.0,0.00%,F,F)

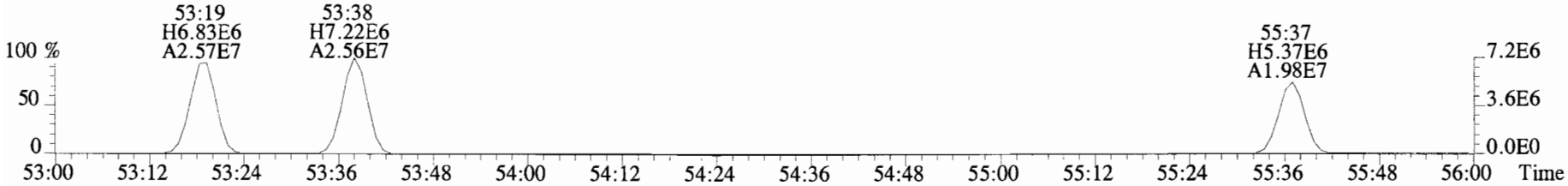


492.9697 F:5

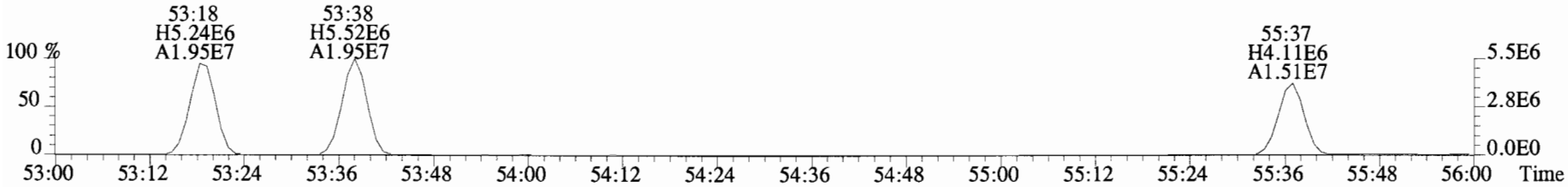


File:180303E3 #1-407 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1

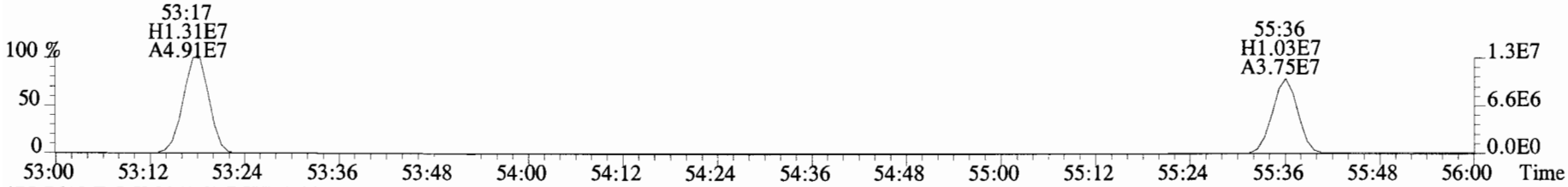
463.7216 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18284.0,0.00%,F,F)



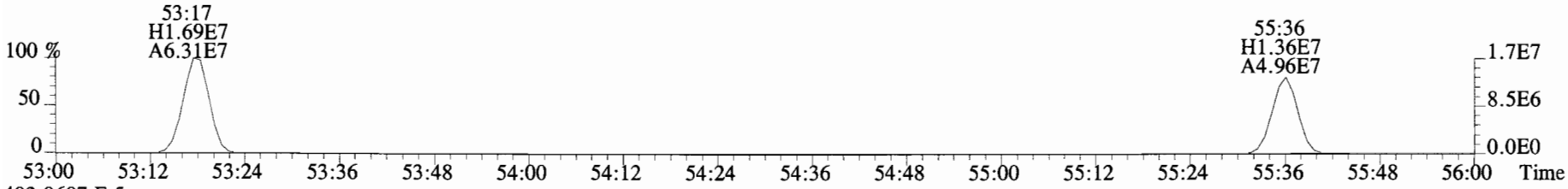
465.7186 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14504.0,0.00%,F,F)



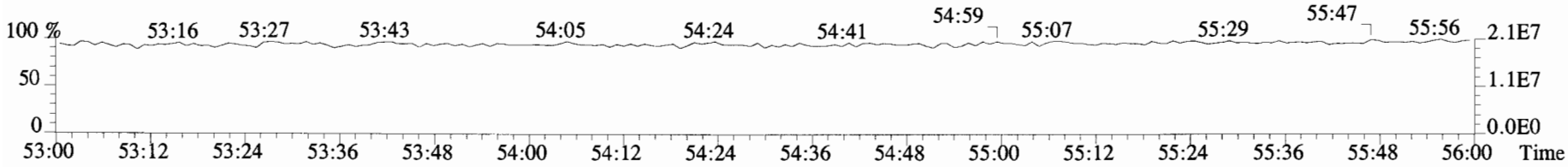
473.7648 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24304.0,0.00%,F,F)



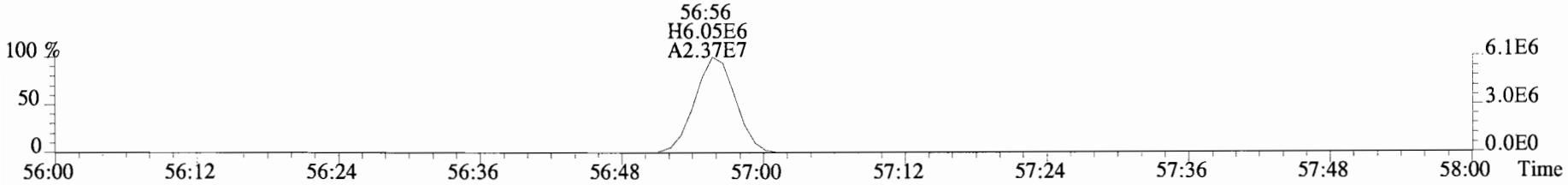
475.7619 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30888.0,0.00%,F,F)



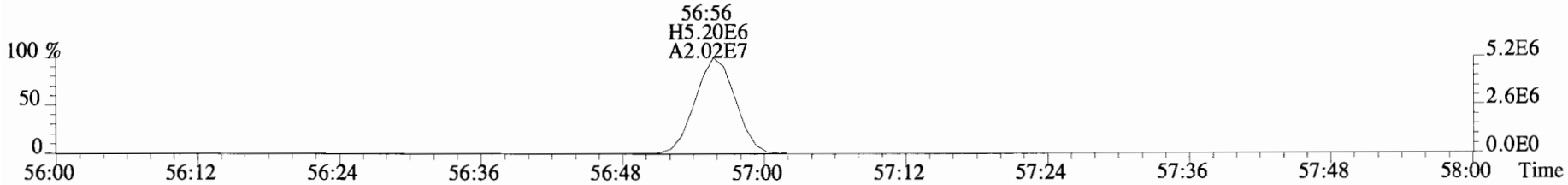
492.9697 F:5



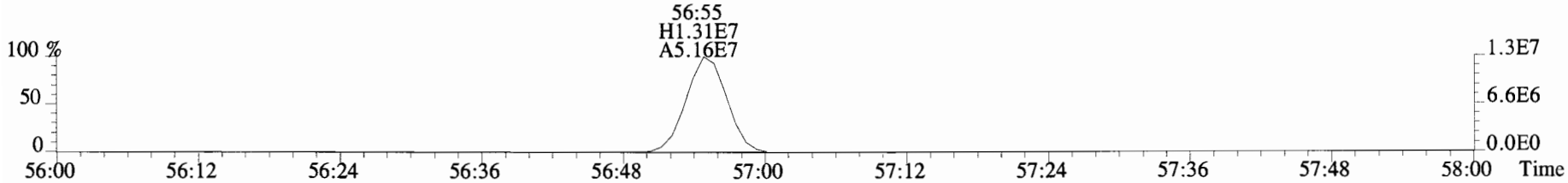
File:180303E3 #1-407 Acq: 4-MAR-2018 15:34:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180303E3-1 PCB CS3 17L3006 Exp:PCB_ZB1
497.6826 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1272.0,0.00%,F,F)



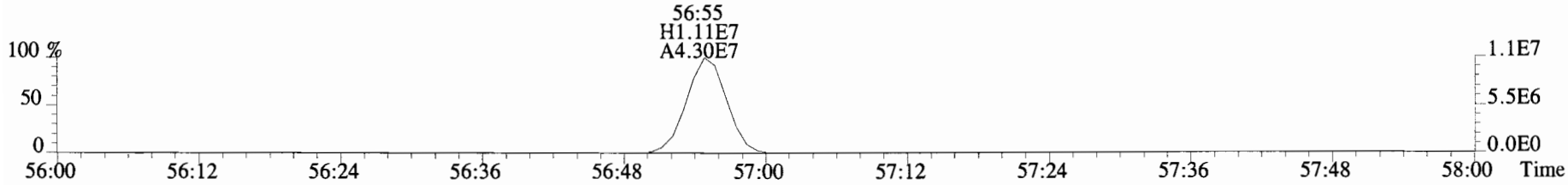
499.6797 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1468.0,0.00%,F,F)



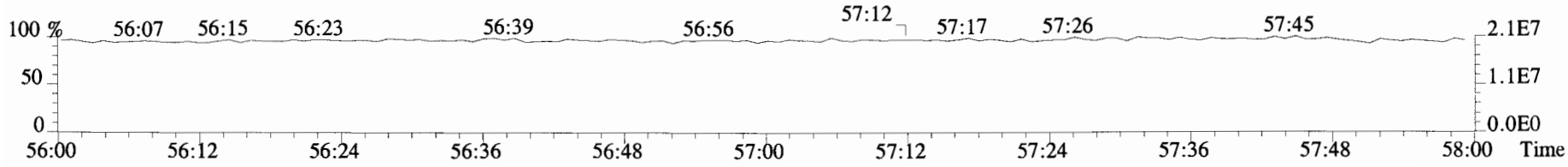
509.7229 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1320.0,0.00%,F,F)



511.7199 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1372.0,0.00%,F,F)

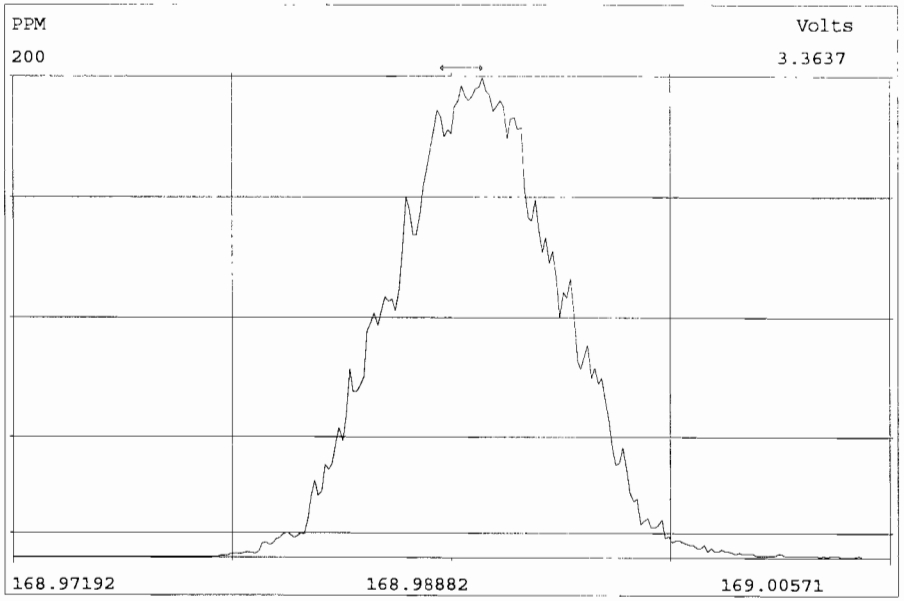


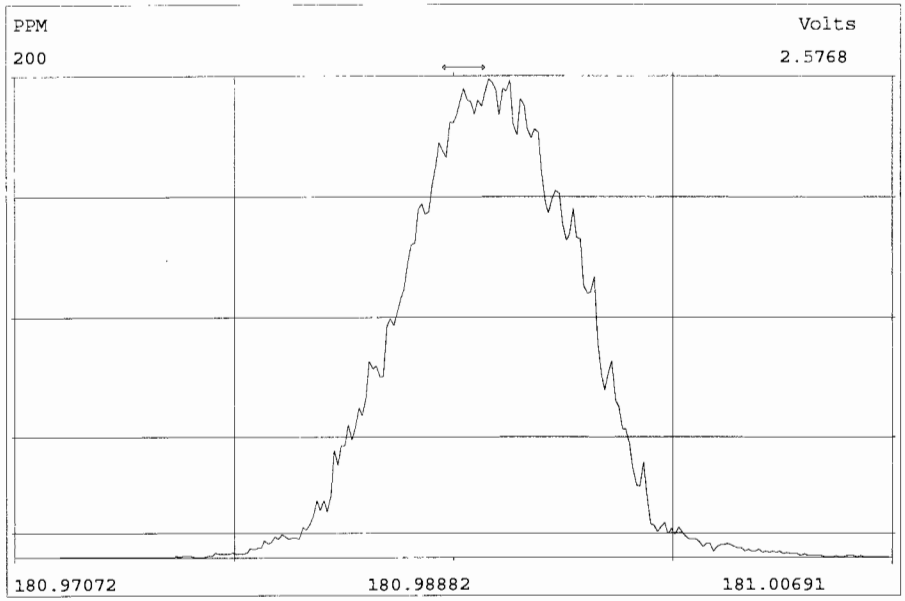
492.9697 F:5

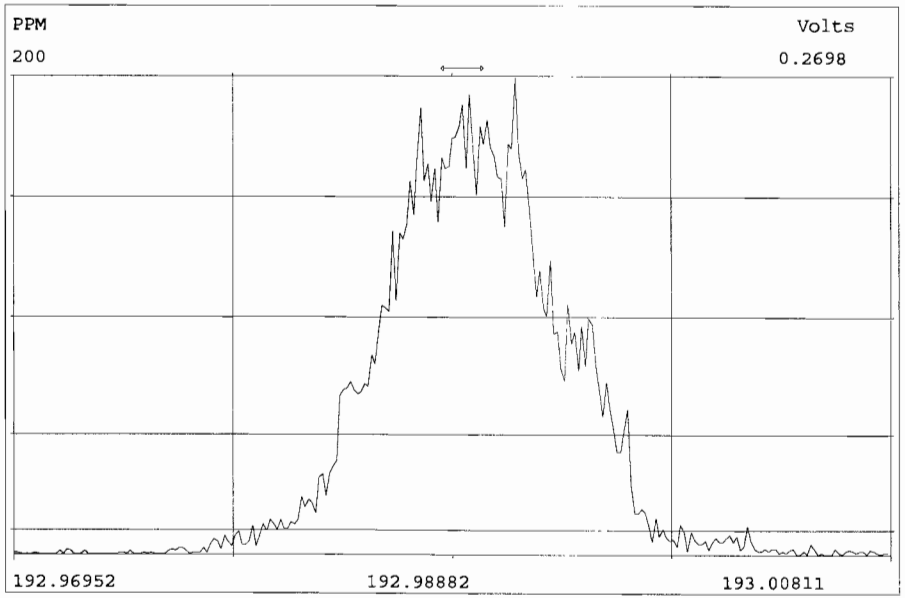


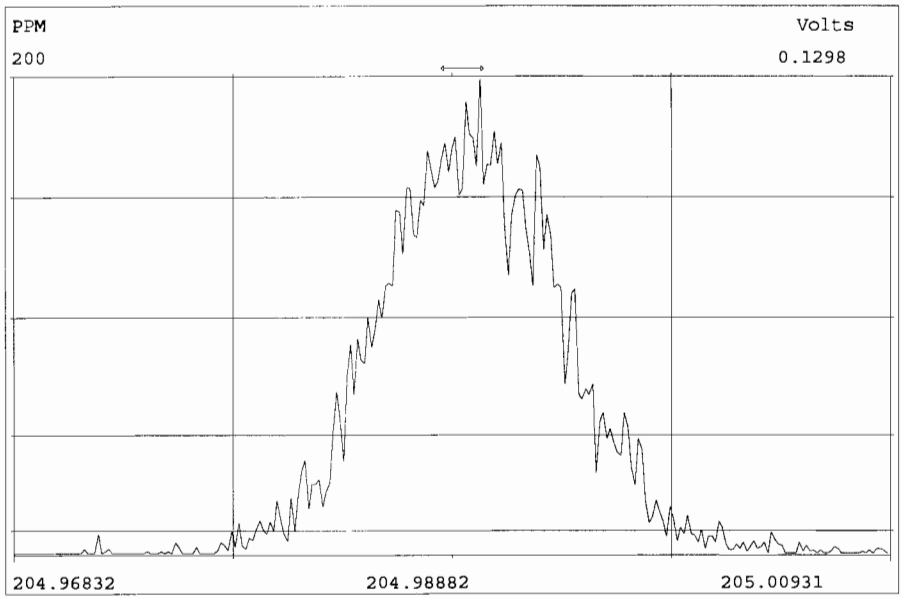
Peak Locate Examination: 5-MAR-2018:04:44 File:RES_CHECK

Experiment:PCB_ZB1 Function:1 Reference:PFK



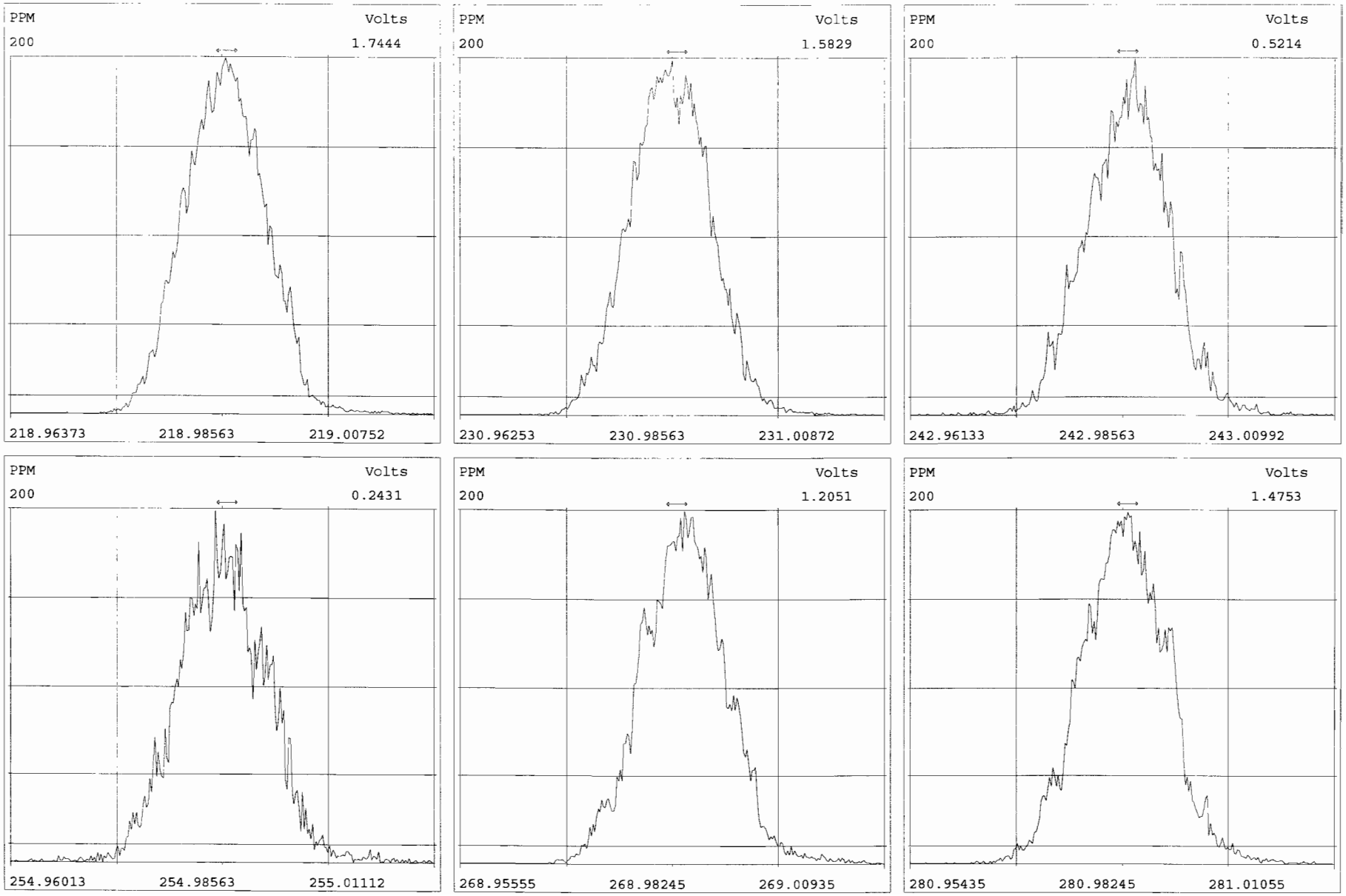






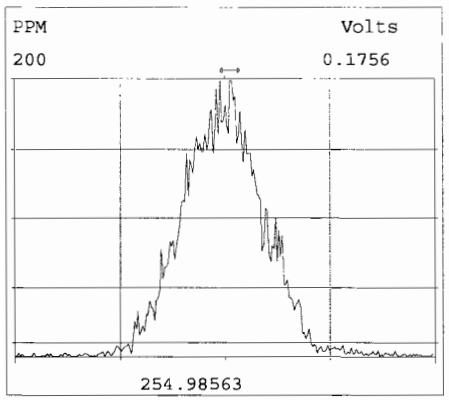
Peak Locate Examination: 5-MAR-2018:04:45 File:RES_CHECK

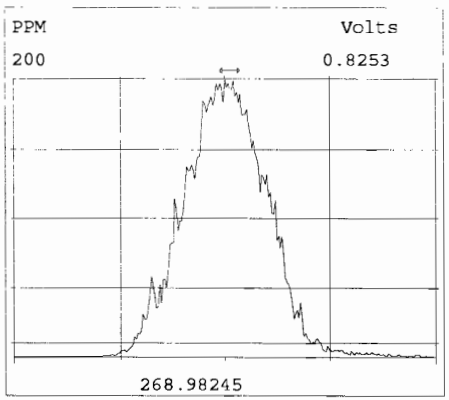
Experiment:PCB_ZB1 Function:2 Reference:PFK

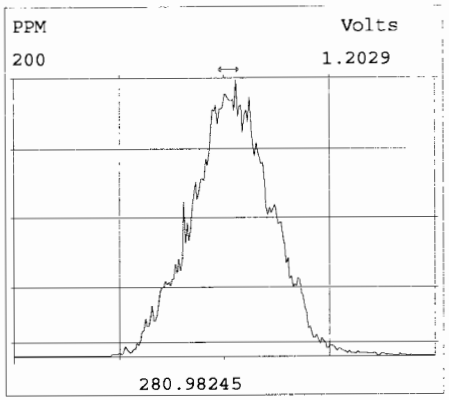


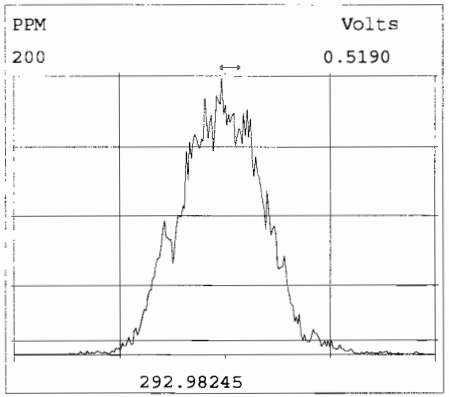
Peak Locate Examination: 5-MAR-2018:04:45 File:RES_CHECK

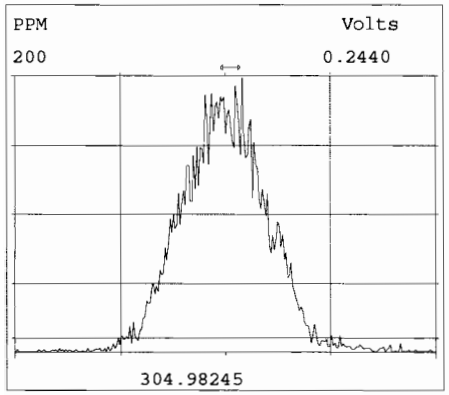
Experiment:PCB_ZB1 Function:3 Reference:PFK

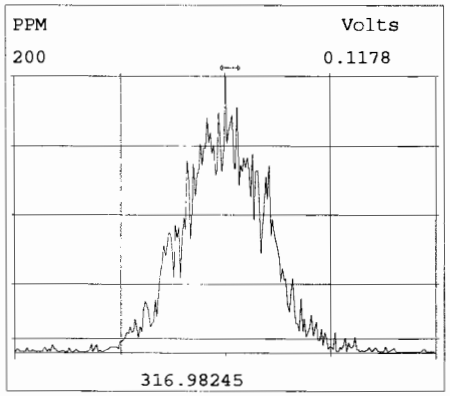


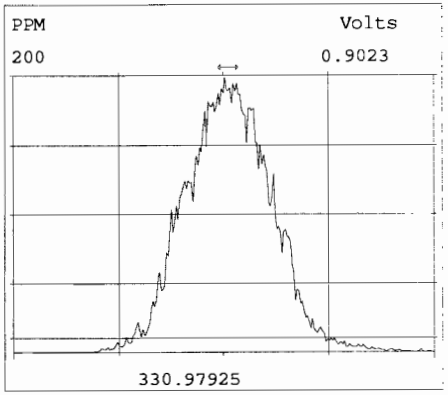


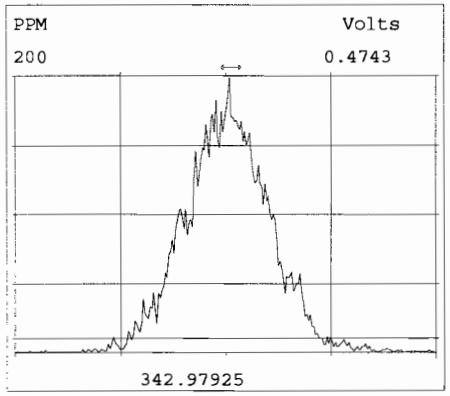


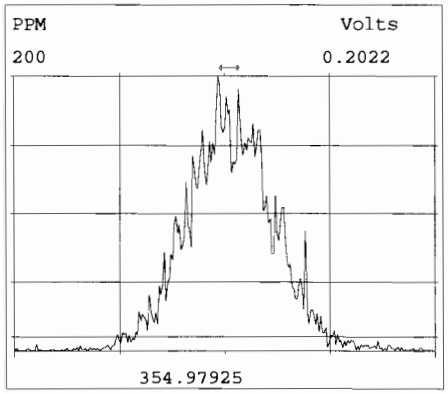


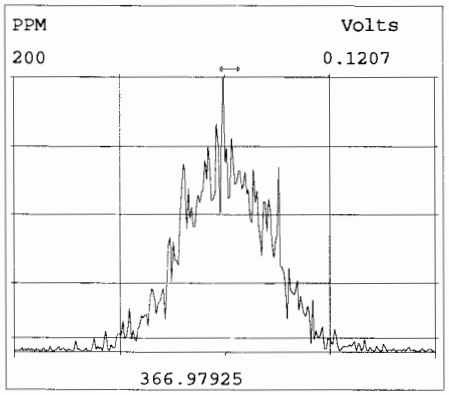


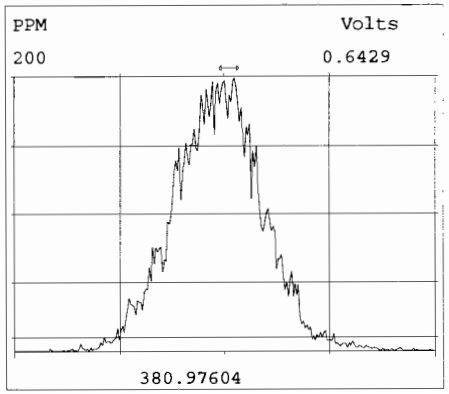






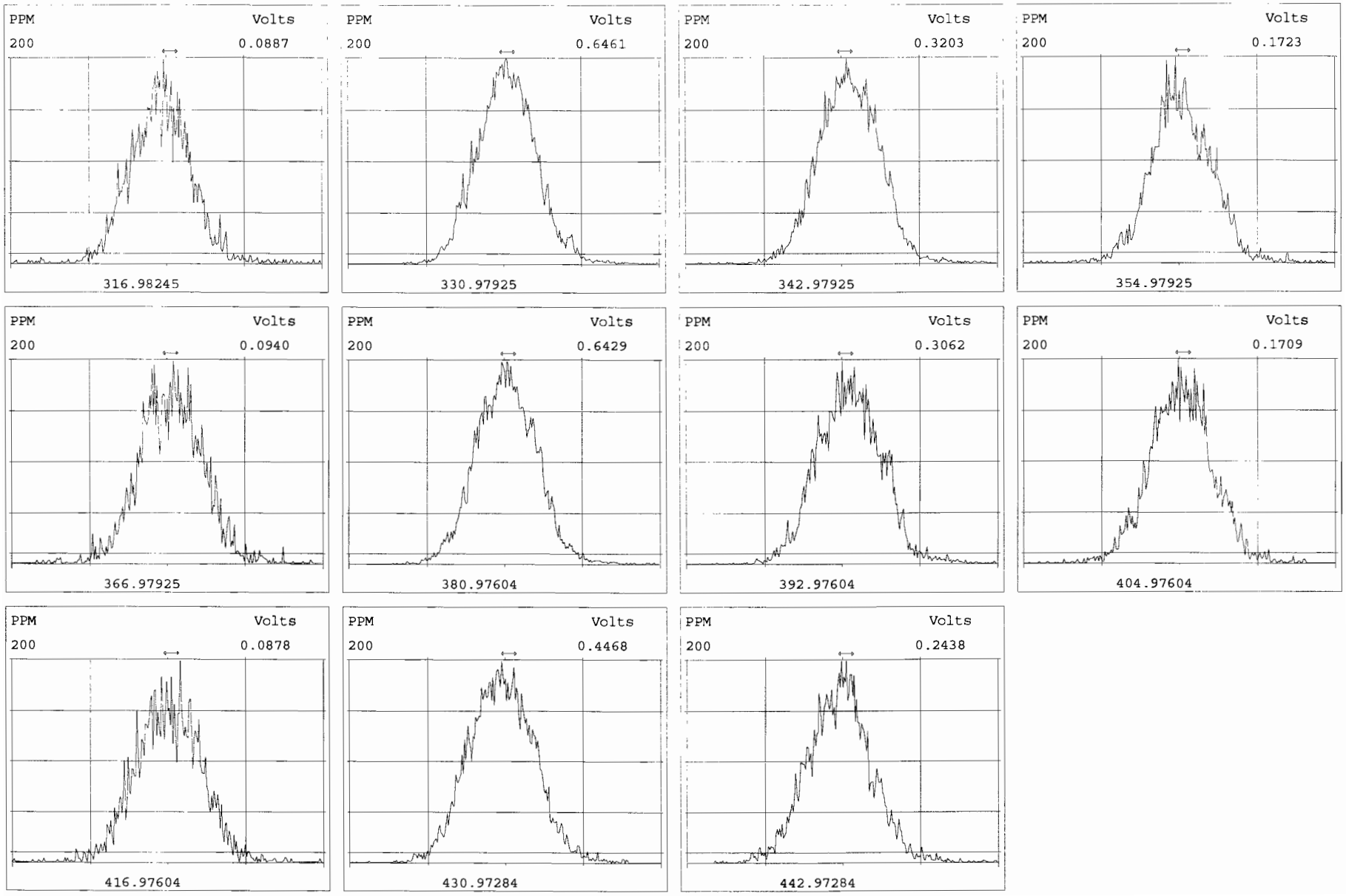






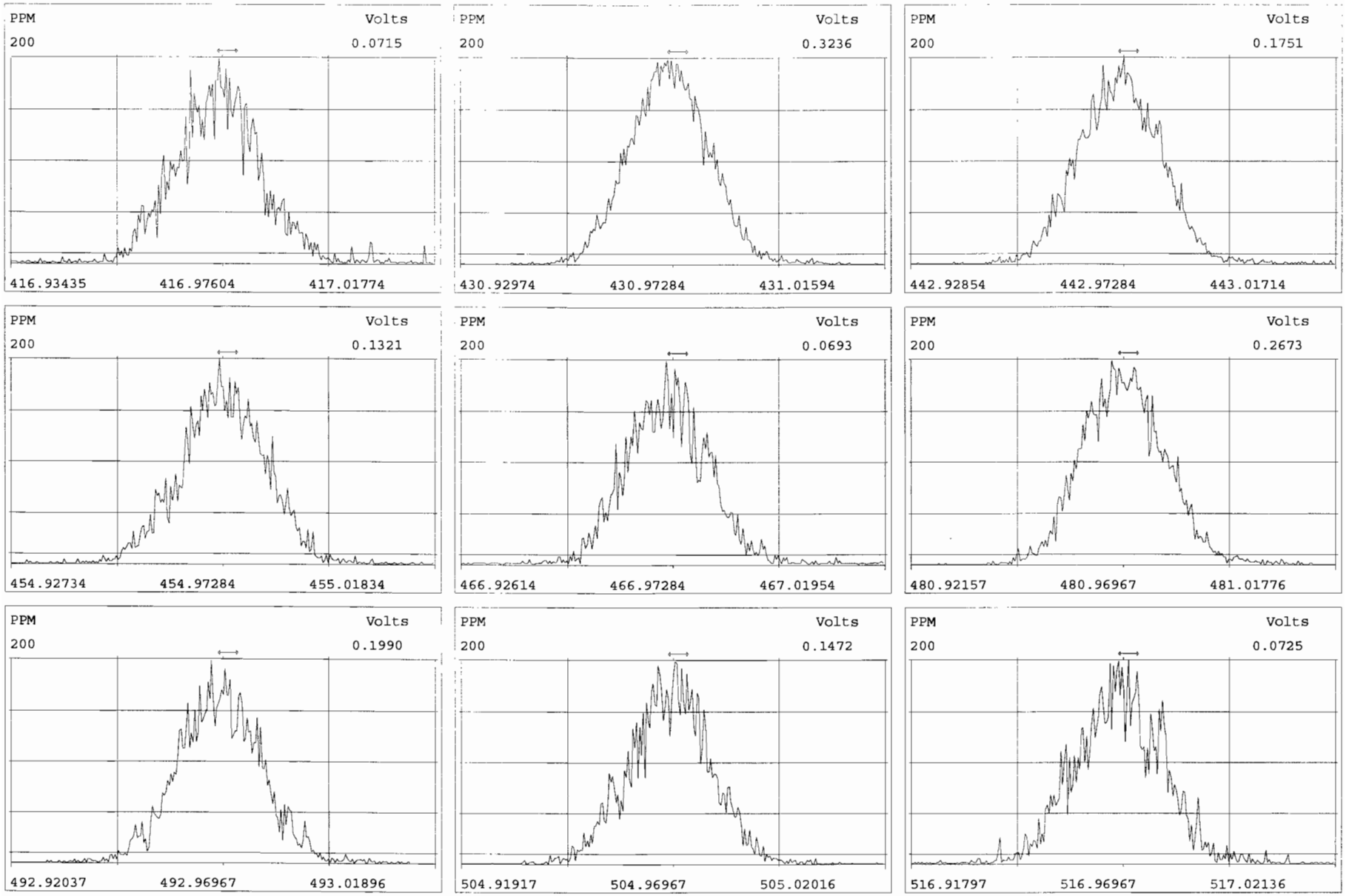
Peak Locate Examination: 5-MAR-2018:04:46 File:RES_CHECK

Experiment:PCB_ZB1 Function:4 Reference:PFK



Peak Locate Examination: 5-MAR-2018:04:47 File:RES_CHECK

Experiment:PCB_ZB1 Function:5 Reference:PFK



HRMS CALIBRATION STANDARDS REVIEW CHECKLIST

Beg. Calibration ID: ST180312E2-1

Reviewed By: CT 3/27/18
Initials & Date

End Calibration ID: NA

	Beg.	End
Ion abundance within QC limits?	✓	NA
Concentrations within criteria?	✓	
TCDD/TCDF Valleys <25%	NA	
First and last eluters present?	✓	
Retention Times within criteria?	✓	
Verification Std. named correctly? (ST-Year-Month-Day-VG ID)	✓	
Forms signed and dated?	✓	
Correct ICAL referenced?	M	

Run Log:

	Beg.	End
- Correct instrument listed?	✓	✓
- Samples within 12 hour clock?	Y	N
- Bottle position verfied?	M	

	Beg.	End
Mass resolution ≥	✓	✓
☐ 5k ☐ 6-8K ☐ 8K ☒ 10K		
1614 1699 429 1613/1668/8280		
Intergrated peaks display correctly?	✓	NA
GC Break <20%	NA	

8280 CS1 End Standard:

- Ratios within limits, S/N <2.5:1, CS1 within 12 hours — NA

Comments:

NATIVE 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180312E2-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180312E2 S#1 Analysis Date: 13-MAR-18 Time: 05:32:33

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-1	2.96	2.66-3.60	y	46.7	37.5-62.5
PCB-2	2.95	2.66-3.60	y	47.1	37.5-62.5
PCB-3	2.97	2.66-3.60	y	47.3	37.5-62.5
PCB-4/10	1.59	1.33-1.79	y	98.1	75-125
PCB-7/9	1.61	1.33-1.79	y	95.7	75-125
PCB-6	1.60	1.33-1.79	y	48.0	37.5-62.5
PCB-5/8	1.59	1.33-1.79	y	95.4	75-125
PCB-14	1.60	1.33-1.79	y	48.5	37.5-62.5
PCB-11	1.64	1.33-1.79	y	48.0	37.5-62.5
PCB-12/13	1.60	1.33-1.79	y	97.0	75-125
PCB-15	1.59	1.33-1.79	y	49.2	37.5-62.5
PCB-19	1.05	0.88-1.20	y	46.6	37.5-62.5
PCB-30	1.06	0.88-1.20	y	45.8	37.5-62.5
PCB-18	1.05	0.88-1.20	y	45.5	37.5-62.5
PCB-17	1.05	0.88-1.20	y	45.9	37.5-62.5
PCB-24/27	1.05	0.88-1.20	y	92.9	75.0-125
PCB-16/32	1.06	0.88-1.20	y	91.5	75.0-125
PCB-34	1.05	0.88-1.20	y	48.6	37.5-62.5
PCB-23	1.07	0.88-1.20	y	42.0	37.5-62.5
PCB-29	1.06	0.88-1.20	y	45.2	37.5-62.5
PCB-26	1.06	0.88-1.20	y	46.4	37.5-62.5
PCB-25	1.07	0.88-1.20	y	45.3	37.5-62.5
PCB-31	1.05	0.88-1.20	y	46.3	37.5-62.5
PCB-28	1.06	0.88-1.20	y	48.7	37.5-62.5
PCB-20/21/33	1.06	0.88-1.20	y	146.2	112.5-225
PCB-22	1.04	0.88-1.20	y	49.6	37.5-62.5
PCB-36	1.06	0.88-1.20	y	53.9	37.5-62.5
PCB-39	1.06	0.88-1.20	y	52.9	37.5-62.5
PCB-38	1.05	0.88-1.20	y	50.4	37.5-62.5
PCB-35	1.06	0.88-1.20	y	48.5	37.5-62.5
PCB-37	1.05	0.88-1.20	y	47.1	37.5-62.5
PCB-54	0.77	0.65-0.89	y	46.2	37.5-62.5
PCB-50	0.77	0.65-0.89	y	50.1	37.5-62.5
PCB-53	0.77	0.65-0.89	y	46.2	37.5-62.5
PCB-51	0.77	0.65-0.89	y	46.7	37.5-62.5
PCB-45	0.75	0.65-0.89	y	48.4	37.5-62.5
PCB-46	0.77	0.65-0.89	y	47.6	37.5-62.5

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-52/69	0.77	0.65-0.89	y	89.7	75.0-125
PCB-73	0.78	0.65-0.89	y	44.2	37.5-62.5
PCB-43/49	0.77	0.65-0.89	y	87.0	75.0-125
PCB-47	0.77	0.65-0.89	y	47.3	37.5-62.5
PCB-48/75	0.78	0.65-0.89	y	85.5	75.0-125
PCB-65	0.77	0.65-0.89	y	41.4	37.5-62.5
PCB-62	0.78	0.65-0.89	y	45.7	37.5-62.5
PCB-44	0.78	0.65-0.89	y	43.3	37.5-62.5
PCB-42/59	0.77	0.65-0.89	y	84.6	75.0-125
PCB-41/64/71/72	0.77	0.65-0.89	y	170.1	150-250
PCB-68	0.78	0.65-0.89	y	42.5	37.5-62.5
PCB-40	0.78	0.65-0.89	y	44.1	37.5-62.5
PCB-57	0.77	0.65-0.89	y	44.7	37.5-62.5
PCB-67	0.77	0.65-0.89	y	46.1	37.5-62.5
PCB-58	0.79	0.65-0.89	y	43.5	37.5-62.5
PCB-63	0.79	0.65-0.89	y	43.9	37.5-62.5
PCB-74	0.83	0.65-0.89	y	43.1	37.5-62.5
PCB-61/70	0.74	0.65-0.89	y	90.6	75.0-125
PCB-76/66	0.77	0.65-0.89	y	89.2	75.0-125
PCB-80	0.78	0.65-0.89	y	44.3	37.5-62.5
PCB-55	0.77	0.65-0.89	y	45.8	37.5-62.5
PCB-56/60	0.76	0.65-0.89	y	90.4	75.0-125
PCB-79	0.76	0.65-0.89	y	45.7	37.5-62.5
PCB-78	0.78	0.65-0.89	y	42.5	37.5-62.5
PCB-81	0.78	0.65-0.89	y	45.0	37.5-62.5
PCB-77	0.78	0.65-0.89	y	43.1	37.5-62.5
PCB-104	1.57	1.32-1.78	y	44.4	37.5-62.5
PCB-96	1.57	1.32-1.78	y	45.2	37.5-62.5
PCB-103	1.58	1.32-1.78	y	44.8	37.5-62.5
PCB-100	1.57	1.32-1.78	y	45.5	37.5-62.5
PCB-94	1.59	1.32-1.78	y	44.8	37.5-62.5
PCB-95/98/102	1.64	1.32-1.78	y	133.1	112.5-225
PCB-93	1.45	1.32-1.78	y	45.1	37.5-62.5
PCB-88/91	1.57	1.32-1.78	y	91.8	75.0-125
PCB-121	1.60	1.32-1.78	y	43.9	37.5-62.5

Analyst: MJ

Date: 3/27/18

NATIVE 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180312E2-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180312E2 S#1 Analysis Date: 13-MAR-18 Time: 05:32:33

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)	ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-84/92	1.59	1.32-1.78	y	89.6	75.0-125	PCB-140	1.23	1.05-1.43	y	46.9	37.5-62.5
PCB-89	1.61	1.32-1.78	y	45.3	37.5-62.5	PCB-134/143	1.24	1.05-1.43	y	90.1	75.0-125
PCB-90/101	1.59	1.32-1.78	y	90.0	75.0-125	PCB-131/133	1.21	1.05-1.43	y	89.9	75.0-125
PCB-113	1.57	1.32-1.78	y	44.0	37.5-62.5	PCB-142	1.23	1.05-1.43	y	45.3	37.5-62.5
PCB-99	1.61	1.32-1.78	y	46.3	37.5-62.5	PCB-146/165	1.22	1.05-1.43	y	88.9	75.0-125
PCB-119	1.58	1.32-1.78	y	42.7	37.5-62.5	PCB-132/161	1.22	1.05-1.43	y	89.8	75.0-125
PCB-108/112	1.59	1.32-1.78	y	89.2	75.0-125	PCB-153	1.24	1.05-1.43	y	45.2	37.5-62.5
PCB-83	1.60	1.32-1.78	y	44.5	37.5-62.5	PCB-168	1.21	1.05-1.43	y	43.1	37.5-62.5
PCB-97	1.58	1.32-1.78	y	44.3	37.5-62.5	PCB-141	1.22	1.05-1.43	y	45.0	37.5-62.5
PCB-86	1.53	1.32-1.78	y	44.4	37.5-62.5	PCB-137	1.40	1.05-1.43	y	42.3	37.5-62.5
PCB-87/117/125	1.60	1.32-1.78	y	133.2	112.5-225	PCB-130	1.06	1.05-1.43	y	49.9	37.5-62.5
PCB-111/115	1.57	1.32-1.78	y	93.2	75.0-125	PCB-138/163/164	1.23	1.05-1.43	y	135.5	112.5-225
PCB-85/116	1.60	1.32-1.78	y	89.0	75.0-125	PCB-158/160	1.23	1.05-1.43	y	90.6	75.0-125
PCB-120	1.58	1.32-1.78	y	43.9	37.5-62.5	PCB-129	1.21	1.05-1.43	y	45.6	37.5-62.5
PCB-110	1.58	1.32-1.78	y	44.4	37.5-62.5	PCB-166	1.22	1.05-1.43	y	45.4	37.5-62.5
PCB-82	1.58	1.32-1.78	y	47.1	37.5-62.5	PCB-159	1.23	1.05-1.43	y	46.6	37.5-62.5
PCB-124	1.74	1.32-1.78	y	46.7	37.5-62.5	PCB-128/162	1.21	1.05-1.43	y	92.7	75.0-125
PCB-107/109	1.50	1.32-1.78	y	88.5	75.0-125	PCB-167	1.19	1.05-1.43	y	45.5	37.5-62.5
PCB-123	1.60	1.32-1.78	y	47.0	37.5-62.5	PCB-156	1.21	1.05-1.43	y	44.6	37.5-62.5
PCB-106/118	1.58	1.32-1.78	y	90.4	75.0-125	PCB-157	1.24	1.05-1.43	y	44.5	37.5-62.5
PCB-114	1.54	1.32-1.78	y	46.1	37.5-62.5	PCB-169	1.23	1.05-1.43	y	45.0	37.5-62.5
PCB-122	1.59	1.32-1.78	y	48.6	37.5-62.5	PCB-188	1.04	0.89-1.21	y	45.1	37.5-62.5
PCB-105	1.56	1.32-1.78	y	47.4	37.5-62.5	PCB-184	1.04	0.89-1.21	y	46.1	37.5-62.5
PCB-127	1.57	1.32-1.78	y	46.5	37.5-62.5	PCB-179	1.04	0.89-1.21	y	45.3	37.5-62.5
PCB-126	1.59	1.32-1.78	y	47.1	37.5-62.5	PCB-176	1.06	0.89-1.21	y	44.9	37.5-62.5
PCB-155	1.29	1.05-1.43	y	45.5	37.5-62.5	PCB-186	1.04	0.89-1.21	y	46.3	37.5-62.5
PCB-150	1.26	1.05-1.43	y	46.2	37.5-62.5	PCB-178	1.05	0.89-1.21	y	46.9	37.5-62.5
PCB-152	1.27	1.05-1.43	y	47.5	37.5-62.5	PCB-175	1.04	0.89-1.21	y	47.6	37.5-62.5
PCB-145	1.24	1.05-1.43	y	47.1	37.5-62.5	PCB-182/187	1.04	0.89-1.21	y	93.4	75.0-125
PCB-136	1.26	1.05-1.43	y	45.9	37.5-62.5	PCB-183	1.05	0.89-1.21	y	47.5	37.5-62.5
PCB-148	1.27	1.05-1.43	y	47.3	37.5-62.5	PCB-185	1.06	0.89-1.21	y	45.5	37.5-62.5
PCB-154	1.29	1.05-1.43	y	46.3	37.5-62.5	PCB-174	1.04	0.89-1.21	y	43.7	37.5-62.5
PCB-151	1.26	1.05-1.43	y	47.6	37.5-62.5	PCB-181	1.06	0.89-1.21	y	46.4	37.5-62.5
PCB-135	1.27	1.05-1.43	y	48.8	37.5-62.5	PCB-177	1.05	0.89-1.21	y	45.9	37.5-62.5
PCB-144	1.24	1.05-1.43	y	46.9	37.5-62.5	PCB-171	1.06	0.89-1.21	y	44.0	37.5-62.5
PCB-147	1.28	1.05-1.43	y	48.1	37.5-62.5	PCB-173	1.06	0.89-1.21	y	47.3	37.5-62.5
PCB-139/149	1.28	1.05-1.43	y	95.5	75.0-125	PCB-172	1.03	0.89-1.21	y	49.5	37.5-62.5

Analyst: MN

Date: 3/27/18

NATIVE 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180312E2-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180312E2 S#1 Analysis Date: 13-MAR-18 Time: 05:32:33

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-192	1.04	0.89-1.21	y	49.2	37.5-62.5
PCB-180	1.05	0.89-1.21	y	45.8	37.5-62.5
PCB-193	1.06	0.89-1.21	y	44.6	37.5-62.5
PCB-191	1.04	0.89-1.21	y	46.2	37.5-62.5
PCB-170	1.04	0.89-1.21	y	45.8	37.5-62.5
PCB-190	1.06	0.89-1.21	y	45.2	37.5-62.5
PCB-189	1.05	0.89-1.21	y	44.7	37.5-62.5
PCB-202	0.89	0.76-1.02	y	45.8	37.5-62.5
PCB-201	0.89	0.76-1.02	y	49.2	37.5-62.5
PCB-204	0.89	0.76-1.02	y	48.9	37.5-62.5
PCB-197	0.88	0.76-1.02	y	44.4	37.5-62.5
PCB-200	0.88	0.76-1.02	y	46.3	37.5-62.5
PCB-198	0.98	0.76-1.02	y	44.8	37.5-62.5
PCB-199	0.83	0.76-1.02	y	46.5	37.5-62.5
PCB-196/203	0.90	0.76-1.02	y	92.1	75.0-125
PCB-195	0.90	0.76-1.02	y	48.1	37.5-62.5
PCB-194	0.91	0.76-1.02	y	47.4	37.5-62.5
PCB-205	0.91	0.76-1.02	y	49.1	37.5-62.5
PCB-208	1.31	1.14-1.54	y	46.3	37.5-62.5
PCB-207	1.32	1.14-1.54	y	46.9	37.5-62.5
PCB-206	1.31	1.14-1.54	y	46.7	37.5-62.5
PCB-209	1.18	0.99-1.33	y	45.6	37.5-62.5

Analyst: JMI

Date: 3/27/18

LABELED 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180312E2-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180312E2 S#1 Analysis Date: 13-MAR-18 Time: 05:32:33

LABELED IS	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
13C-PCB-1	3.15	2.66-3.60	y	90.6	50.0-145
13C-PCB-3	3.20	2.66-3.60	y	88.2	50.0-145
13C-PCB-4	1.59	1.33-1.79	y	97.5	50.0-145
13C-PCB-9	1.58	1.33-1.79	y	99.5	50.0-145
13C-PCB-11	1.57	1.33-1.79	y	99.6	50.0-145
13C-PCB-19	1.06	0.88-1.20	y	99.1	50.0-145
13C-PCB-32	1.06	0.88-1.20	y	101.3	50.0-145
13C-PCB-28	1.03	0.88-1.20	y	104.0	50.0-145
13C-PCB-37	1.05	0.88-1.20	y	94.6	50.0-145
13C-PCB-54	0.79	0.65-0.89	y	97.3	50.0-145
13C-PCB-52	0.79	0.65-0.89	y	107.2	50.0-145
13C-PCB-47	0.79	0.65-0.89	y	102.8	50.0-145
13C-PCB-70	0.80	0.65-0.89	y	98.4	50.0-145
13C-PCB-80	0.80	0.65-0.89	y	98.9	50.0-145
13C-PCB-81	0.78	0.65-0.89	y	105.9	50.0-145
13C-PCB-77	0.80	0.65-0.89	y	104.6	50.0-145
13C-PCB-104	1.60	1.32-1.78	y	93.4	50.0-145
13C-PCB-95	1.57	1.32-1.78	y	94.6	50.0-145
13C-PCB-101	1.62	1.32-1.78	y	97.5	50.0-145
13C-PCB-97	1.59	1.32-1.78	y	100.4	50.0-145
13C-PCB-123	1.57	1.32-1.78	y	98.5	50.0-145
13C-PCB-118	1.59	1.32-1.78	y	100.8	50.0-145
13C-PCB-114	1.58	1.32-1.78	y	94.9	50.0-145
13C-PCB-105	1.58	1.32-1.78	y	95.7	50.0-145
13C-PCB-127	1.59	1.32-1.78	y	96.4	50.0-145
13C-PCB-126	1.59	1.32-1.78	y	96.6	50.0-145
13C-PCB-155	1.26	1.05-1.43	y	107.9	50.0-145
13C-PCB-153	1.26	1.05-1.43	y	96.7	50.0-145
13C-PCB-141	1.27	1.05-1.43	y	97.6	50.0-145
13C-PCB-138	1.27	1.05-1.43	y	97.8	50.0-145
13C-PCB-159	1.27	1.05-1.43	y	97.4	50.0-145
13C-PCB-167	1.26	1.05-1.43	y	100.3	50.0-145
13C-PCB-156	1.26	1.05-1.43	y	97.9	50.0-145
13C-PCB-157	1.28	1.05-1.43	y	101.8	50.0-145

LABELED IS	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
13C-PCB-169	1.26	1.05-1.43	y	104.3	50 - 145
13C-PCB-188	0.45	0.38-0.52	y	98.2	50 - 145
13C-PCB-180	0.46	0.38-0.52	y	104.7	50 - 145
13C-PCB-170	0.47	0.38-0.52	y	108.9	50 - 145
13C-PCB-189	0.44	0.38-0.52	y	105.0	50 - 145
13C-PCB-202	0.88	0.76-1.02	y	112.1	50 - 145
13C-PCB-194	0.91	0.76-1.02	y	98.5	50 - 145
13C-PCB-208	0.76	0.65-0.89	y	97.8	50 - 145
13C-PCB-206	0.77	0.65-0.89	y	107.6	50 - 145
13C-PCB-209	1.20	0.99-1.33	y	127.9	50 - 145

CRS vs. RS

13C-PCB-79	0.79	0.65-0.89	y	102.2	75 - 125
13C-PCB-178	0.46	0.38-0.52	y	99.5	75 - 125

Analyst: MI

Date: 3/27/18

Client ID: PCB CS3 17L3006 Filename: 180312E2 S:1 Acq:13-MAR-18 05:32:33 ConCal: ST180312E2-1
Lab ID: ST180312E2-1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc
	PCB-1	6.39e+07	2.96 y	1.07	16:01	1.001	0.996	1.006	46.7034
	PCB-2	6.63e+07	2.95 y	1.06	18:25	0.988	0.983	0.993	47.0541
	PCB-3	6.68e+07	2.97 y	1.06	18:39	1.001	0.996	1.006	47.3214
	PCB-4/10	8.75e+07	1.59 y	1.24	20:02	1.003	0.998	1.008	98.0746
	PCB-7/9	1.11e+08	1.61 y	0.99	21:49	0.867	0.863	0.871	95.7271
	PCB-6	5.92e+07	1.60 y	1.06	22:28	0.893	0.888	0.897	47.9509
	PCB-5/8	1.14e+08	1.59 y	1.03	22:53	0.909	0.904	0.913	95.4141
	PCB-14	5.89e+07	1.60 y	1.03	23:59	0.953	0.948	0.958	48.5395
	PCB-11	6.27e+07	1.64 y	1.11	25:11	1.001	0.996	1.006	47.9786
	PCB-12/13	1.16e+08	1.60 y	1.02	25:35	1.017	1.011	1.021	96.9716
	PCB-15	6.10e+07	1.59 y	1.05	25:53	1.028	1.023	1.033	49.1609
	PCB-19	4.30e+07	1.05 y	1.20	24:10	1.001	0.996	1.006	46.6039
	PCB-30	6.80e+07	1.06 y	1.93	25:04	1.038	1.034	1.044	45.8253
	PCB-18	4.77e+07	1.05 y	0.91	25:49	0.953	0.948	0.958	45.5129
	PCB-17	4.44e+07	1.05 y	0.84	25:59	0.959	0.955	0.965	45.9090
	PCB-24/27	1.23e+08	1.05 y	1.15	26:34	0.981	0.977	0.986	92.9023
-	PCB-16/32	1.07e+08	1.06 y	1.02	27:05	1.000	0.995	1.005	91.5112
-	PCB-34	5.87e+07	1.05 y	0.96	27:53	0.960	0.955	0.965	48.6021
	PCB-23	5.02e+07	1.07 y	0.95	27:59	0.964	0.958	0.968	42.0410
	PCB-29	5.47e+07	1.06 y	0.96	28:14	0.972	0.966	0.976	45.1737
	PCB-26	5.86e+07	1.06 y	1.00	28:26	0.979	0.974	0.984	46.4183
	PCB-25	6.01e+07	1.07 y	1.06	28:35	0.985	0.980	0.990	45.2501
	PCB-31	6.39e+07	1.05 y	1.10	28:57	0.997	0.992	1.002	46.2730
	PCB-28	6.96e+07	1.06 y	1.14	29:04	1.001	0.995	1.005	48.6949
	PCB-20/21/33	1.83e+08	1.06 y	1.00	29:40	1.022	1.017	1.027	146.189
	PCB-22	6.77e+07	1.04 y	1.09	30:06	1.037	1.032	1.042	49.5572
	PCB-36	6.89e+07	1.06 y	1.15	30:44	0.934	0.929	0.939	53.8817
	PCB-39	6.30e+07	1.06 y	1.07	31:12	0.948	0.943	0.953	52.9126
	PCB-38	6.18e+07	1.05 y	1.10	31:59	0.972	0.966	0.976	50.4084
	PCB-35	6.06e+07	1.06 y	1.12	32:29	0.987	0.982	0.992	48.4936
	PCB-37	5.83e+07	1.05 y	1.11	32:55	1.000	0.996	1.006	47.0983
	PCB-54	5.61e+07	0.77 y	1.07	27:55	1.001	0.996	1.006	46.1732
	PCB-50	4.96e+07	0.77 y	0.87	29:06	1.043	1.038	1.048	50.1454
	PCB-53	4.79e+07	0.77 y	1.01	29:45	0.945	0.940	0.950	46.2476
	PCB-51	5.27e+07	0.77 y	1.10	30:06	0.957	0.952	0.962	46.6659
	PCB-45	4.33e+07	0.75 y	0.87	30:31	0.970	0.965	0.975	48.3687
	PCB-46	4.09e+07	0.77 y	0.84	31:01	0.986	0.980	0.990	47.5727

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc
PCB-52/69	1.12e+08	0.77 y	1.212	31:30	1.001	0.996	1.006	89.6688
PCB-73	6.60e+07	0.78 y	1.453	31:37	1.005	1.000	1.010	44.2321
PCB-43/49	9.03e+07	0.77 y	1.011	31:47	1.010	1.005	1.015	86.9995
PCB-47	4.60e+07	0.77 y	0.906	31:59	1.001	0.995	1.005	47.2929
PCB-48/75	1.04e+08	0.78 y	1.134	32:05	1.004	0.999	1.009	85.5215
PCB-65	5.65e+07	0.77 y	1.271	32:21	1.013	1.007	1.017	41.3636
PCB-62	5.37e+07	0.78 y	1.096	32:28	1.016	1.011	1.021	45.6542
PCB-44	3.97e+07	0.78 y	0.855	32:46	1.026	1.020	1.030	43.2825
PCB-42/59	9.28e+07	0.77 y	1.021	33:00	1.033	1.027	1.037	84.6415
PCB-41/64/71/72	2.13e+08	0.77 y	1.166	33:35	1.051	1.046	1.056	170.142
PCB-68	5.83e+07	0.78 y	1.278	33:51	1.059	1.054	1.064	42.4988
PCB-40	2.96e+07	0.78 y	0.624	34:04	1.066	1.060	1.070	44.1409
PCB-57	6.22e+07	0.77 y	1.129	34:25	0.970	0.965	0.975	44.7404
PCB-67	6.25e+07	0.77 y	1.103	34:44	0.979	0.973	0.983	46.0552
PCB-58	6.01e+07	0.79 y	1.123	34:51	0.982	0.977	0.987	43.4542
PCB-63	5.40e+07	0.79 y	1.001	35:00	0.986	0.981	0.991	43.8696
PCB-74	6.28e+07	0.83 y	1.184	35:17	0.994	0.989	0.999	43.1223
PCB-61/70	1.15e+08	0.74 y	1.028	35:28	1.000	0.994	1.004	90.5971
PCB-76/66	1.25e+08	0.77 y	1.134	35:41	1.006	1.000	1.010	89.2487
PCB-80	6.53e+07	0.78 y	1.193	35:56	1.000	0.995	1.005	44.3410
PCB-55	6.55e+07	0.77 y	1.159	36:14	1.009	1.004	1.014	45.7590
PCB-56/60	1.16e+08	0.76 y	1.043	36:44	1.023	1.018	1.028	90.3790
PCB-79	6.59e+07	0.76 y	1.169	37:48	1.052	1.047	1.057	45.6851
PCB-78	6.27e+07	0.78 y	1.105	38:30	0.987	0.982	0.992	42.4957
PCB-81	5.83e+07	0.78 y	0.969	39:01	1.000	0.995	1.005	44.9990
PCB-77	5.87e+07	0.78 y	1.082	39:37	1.000	0.995	1.005	43.1259
PCB-104	4.25e+07	1.57 y	1.078	32:37	1.000	0.996	1.006	44.4338
PCB-96	4.54e+07	1.57 y	1.131	33:53	1.039	1.034	1.044	45.2009
PCB-103	3.61e+07	1.58 y	0.908	34:26	1.056	1.051	1.061	44.7664
PCB-100	3.73e+07	1.57 y	0.925	34:47	1.066	1.062	1.072	45.4553
PCB-94	2.93e+07	1.59 y	0.914	35:15	0.985	0.981	0.991	44.7676
PCB-95/98/102	1.12e+08	1.64 y	1.172	35:45	0.999	0.994	1.004	133.060
PCB-93	2.98e+07	1.45 y	0.926	35:53	1.003	0.997	1.007	45.0615
PCB-88/91	6.40e+07	1.57 y	0.974	36:10	1.011	1.005	1.015	91.7797
PCB-121	5.28e+07	1.60 y	1.681	36:17	1.014	1.009	1.019	43.9021
PCB-84/92	6.43e+07	1.59 y	0.973	37:05	0.990	0.985	0.995	89.6329
PCB-89	3.56e+07	1.61 y	1.065	37:17	0.995	0.990	1.000	45.2897

Integrations by Analyst: MJ
Date: 3/27/18

Reviewed by Analyst: CT
Date: 3/27/18

Client ID: PCB CS3 17L3006 Filename: 180312E2 S:1 Acq:13-MAR-18 05:32:33 ConCal: ST180312E2-1
Lab ID: ST180312E2-1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
	PCB-90/101	7.15e+07	1.59	y	1.08	37:28	1.000	0.995	1.005	90.0396
	PCB-113	4.79e+07	1.57	y	1.48	37:43	1.007	1.002	1.012	44.0074
	PCB-99	4.28e+07	1.61	y	1.25	37:49	1.009	1.004	1.014	46.2774
	PCB-119	4.83e+07	1.58	y	1.70	38:16	0.987	0.982	0.992	42.7495
	PCB-108/112	8.31e+07	1.59	y	1.40	38:25	0.991	0.986	0.996	89.1950
	PCB-83	5.18e+07	1.60	y	1.75	38:35	0.995	0.990	1.000	44.5059
	PCB-97	3.46e+07	1.58	y	1.17	38:47	1.000	0.995	1.005	44.3344
	PCB-86	3.19e+07	1.53	y	1.08	38:56	1.004	0.999	1.009	44.3700
	B-87/117/125	1.37e+08	1.60	y	1.55	39:03	1.007	1.002	1.012	133.173
	PCB-111/115	1.11e+08	1.57	y	1.79	39:13	1.012	1.006	1.016	93.2092
	PCB-85/116	7.64e+07	1.60	y	1.29	39:20	1.015	1.009	1.019	89.0485
	PCB-120	5.78e+07	1.58	y	1.98	39:35	1.021	1.016	1.026	43.8672
	PCB-110	4.97e+07	1.58	y	1.69	39:43	1.025	1.020	1.030	44.3908
	PCB-82	3.34e+07	1.58	y	0.81	40:21	0.976	0.972	0.982	47.1406
	PCB-124	5.30e+07	1.74	y	1.30	41:02	0.993	0.988	0.998	46.6558
	PCB-107/109	1.02e+08	1.50	y	1.31	41:10	0.996	0.991	1.001	88.5378
	PCB-123	4.62e+07	1.60	y	1.12	41:20	1.000	0.996	1.006	47.0348
-	PCB-106/118	1.01e+08	1.58	y	1.18	41:33	1.001	0.996	1.006	90.4274
-	PCB-114	4.55e+07	1.54	y	1.11	42:10	1.000	0.995	1.005	46.0804
	PCB-122	4.43e+07	1.59	y	1.03	42:19	1.004	0.999	1.009	48.5964
	PCB-105	4.60e+07	1.56	y	1.12	43:03	1.001	0.995	1.005	47.3841
	PCB-127	4.92e+07	1.57	y	1.12	43:23	1.000	0.995	1.005	46.4975
	PCB-126	4.91e+07	1.59	y	1.20	45:16	1.000	0.995	1.005	47.1132
	PCB-155	3.78e+07	1.29	y	0.99	37:02	1.000	0.995	1.005	45.5486
	PCB-150	3.98e+07	1.26	y	1.02	38:17	1.034	1.030	1.040	46.1926
	PCB-152	4.61e+07	1.27	y	1.16	38:45	1.047	1.042	1.052	47.4717
	PCB-145	4.46e+07	1.24	y	1.13	39:13	1.059	1.054	1.064	47.0590
	PCB-136	3.95e+07	1.26	y	1.02	39:32	1.068	1.063	1.073	45.9237
	PCB-148	3.07e+07	1.27	y	0.77	39:39	1.071	1.066	1.076	47.2561
	PCB-154	3.41e+07	1.29	y	0.88	40:08	1.084	1.079	1.089	46.3233
	PCB-151	3.01e+07	1.26	y	0.75	40:46	1.101	1.095	1.107	47.5970
	PCB-135	3.52e+07	1.27	y	0.86	40:59	1.107	1.101	1.113	48.7931
	PCB-144	3.02e+07	1.24	y	0.77	41:06	1.110	1.105	1.116	46.9250
	PCB-147	3.25e+07	1.28	y	0.80	41:13	1.113	1.108	1.120	48.0680
	PCB-139/149	7.06e+07	1.28	y	0.88	41:29	1.121	1.115	1.127	95.4905
-	PCB-140	3.03e+07	1.23	y	0.77	41:40	1.126	1.120	1.132	46.9386
-	PCB-134/143	7.02e+07	1.24	y	0.76	42:07	0.975	0.970	0.980	90.1122

	Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
	PCB-131/133	7.50e+07	1.21	y	0.82	42:24	0.982	0.977	0.987	89.8697
	PCB-142	3.39e+07	1.23	y	0.73	42:33	0.985	0.981	0.991	45.3040
	PCB-146/165	9.27e+07	1.22	y	1.02	42:47	0.991	0.986	0.996	88.9467
	PCB-132/161	9.21e+07	1.22	y	1.00	43:01	0.996	0.992	1.002	89.8238
	PCB-153	4.98e+07	1.24	y	1.08	43:11	1.000	0.995	1.005	45.2370
	PCB-168	4.92e+07	1.21	y	1.12	43:24	1.005	1.000	1.010	43.0795
	PCB-141	3.92e+07	1.22	y	1.02	43:57	1.001	0.995	1.005	45.0498
	PCB-137	3.98e+07	1.40	y	1.10	44:19	1.009	1.004	1.014	42.2786
	PCB-130	3.43e+07	1.06	y	0.81	44:25	1.011	1.007	1.017	49.8678
	PCB-138/163/164	1.52e+08	1.23	y	1.23	44:47	1.001	0.996	1.006	135.479
	PCB-158/160	9.72e+07	1.23	y	1.18	45:02	1.006	1.001	1.011	90.6229
	PCB-129	3.24e+07	1.21	y	0.78	45:16	1.012	1.007	1.017	45.5961
	PCB-166	5.47e+07	1.22	y	1.13	45:43	0.993	0.988	0.998	45.3922
	PCB-159	5.77e+07	1.23	y	1.16	46:04	1.000	0.995	1.005	46.6261
	PCB-128/162	8.83e+07	1.21	y	0.89	46:20	1.006	1.002	1.012	92.7245
	PCB-167	5.15e+07	1.19	y	1.02	46:44	1.000	0.995	1.005	45.5326
	PCB-156	5.07e+07	1.21	y	1.06	48:02	1.000	0.995	1.005	44.5782
	PCB-157	5.03e+07	1.24	y	1.02	48:18	1.000	0.996	1.006	44.4637
	PCB-169	5.83e+07	1.23	y	1.13	50:30	1.000	0.995	1.005	44.9580
	PCB-188	5.04e+07	1.04	y	1.37	42:50	1.001	0.995	1.005	45.1340
	PCB-184	4.95e+07	1.04	y	1.32	43:17	1.011	1.006	1.016	46.1467
	PCB-179	5.11e+07	1.04	y	1.38	44:03	1.029	1.024	1.034	45.3086
	PCB-176	4.78e+07	1.06	y	1.31	44:31	1.040	1.035	1.045	44.8704
	PCB-186	5.35e+07	1.04	y	1.42	45:07	1.054	1.049	1.059	46.2927
	PCB-178	3.70e+07	1.05	y	0.97	45:37	1.066	1.060	1.070	46.8660
	PCB-175	3.86e+07	1.04	y	1.00	45:58	1.074	1.069	1.079	47.5614
	PCB-182/187	8.68e+07	1.04	y	1.14	46:08	1.078	1.072	1.082	93.3764
	PCB-183	4.36e+07	1.05	y	1.13	46:28	1.086	1.080	1.090	47.4737
	PCB-185	3.74e+07	1.06	y	1.36	47:07	0.956	0.950	0.960	45.5443
	PCB-174	3.74e+07	1.04	y	1.42	47:28	0.963	0.958	0.968	43.6638
	PCB-181	4.15e+07	1.06	y	1.48	47:35	0.965	0.960	0.970	46.3747
	PCB-177	3.69e+07	1.05	y	1.33	47:45	0.969	0.963	0.973	45.9142
	PCB-171	3.66e+07	1.06	y	1.37	48:03	0.975	0.969	0.979	44.0192
	PCB-173	3.63e+07	1.06	y	1.27	48:28	0.983	0.978	0.988	47.2660
	PCB-172	4.16e+07	1.03	y	1.39	48:55	0.992	0.987	0.997	49.5256
	PCB-192	5.38e+07	1.04	y	1.80	49:06	0.996	0.991	1.001	49.1796
	PCB-180	4.21e+07	1.05	y	1.52	49:19	1.000	0.995	1.005	45.8009

Integrations by Analyst: VM

Date: 3/27/18

Client ID: PCB CS3 17L3006 Filename: 180312E2 S:1 Acq:13-MAR-18 05:32:33 ConCal: ST180312E2-1
Lab ID: ST180312E2-1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc
	PCB-193	4.63e+07	1.06 y	1.71	49:32	1.005	0.999	1.009	44.5988
	PCB-191	4.87e+07	1.04 y	1.74	49:47	1.010	1.005	1.015	46.2338
	PCB-170	3.64e+07	1.04 y	1.44	50:55	1.000	0.995	1.005	45.8019
	PCB-190	4.89e+07	1.06 y	1.95	51:06	1.004	0.999	1.009	45.2245
	PCB-189	4.66e+07	1.05 y	1.46	52:32	1.000	0.995	1.005	44.7171
	PCB-202	4.13e+07	0.89 y	1.06	48:14	1.000	0.995	1.005	45.8034
	PCB-201	4.09e+07	0.89 y	0.98	48:43	1.010	1.006	1.016	49.1715
	PCB-204	4.45e+07	0.89 y	1.07	48:53	1.014	1.009	1.019	48.8744
	PCB-197	4.15e+07	0.88 y	1.10	49:11	1.020	1.015	1.025	44.3950
	PCB-200	4.10e+07	0.88 y	1.04	50:05	1.039	1.034	1.044	46.2834
	PCB-198	3.20e+07	0.98 y	0.84	51:34	1.069	1.065	1.075	44.7668
	PCB-199	3.16e+07	0.83 y	0.80	51:41	1.072	1.067	1.077	46.4730
-	PCB-196/203	6.60e+07	0.90 y	0.84	51:58	1.078	1.072	1.082	92.1458
-	PCB-195	3.21e+07	0.90 y	1.04	53:12	0.984	0.979	0.989	48.1068
	PCB-194	3.53e+07	0.91 y	1.16	54:06	1.000	0.995	1.005	47.3523
	PCB-205	4.21e+07	0.91 y	1.33	54:22	1.005	1.000	1.010	49.0848
	PCB-208	3.76e+07	1.31 y	0.90	53:21	1.000	0.995	1.005	46.2565
	PCB-207	3.78e+07	1.32 y	0.89	53:40	1.006	1.001	1.011	46.8823
	PCB-206	3.04e+07	1.31 y	0.88	55:39	1.000	0.995	1.005	46.6685
	PCB-209	3.80e+07	1.18 y	1.04	56:58	1.000	0.995	1.005	45.5577

Name	Resp	RA	RT	RRF	Conc	
Total Mono-PCB	1.97e+08	2.96 y	16:01	1.06	141.079	
Total Di-PCB	6.73e+08	1.59 y	20:02	1.04	581.637	
Total Tri-PCB	4.33e+08	1.05 y	24:10	1.15	368.265	
Total Tri-PCB	9.92e+08	1.05 y	27:53	1.05	781.320	Sum:1149.58
Total Tetra-PCB	2.30e+09	0.77 y	27:55	1.06	1882.09	
Total Penta-PCB	1.73e+09	1.57 y	32:37	1.18	1845.11	
Total Penta-PCB	2.46e+08	1.54 y	42:10	1.12	247.715	Sum:2092.83
Total Hexa-PCB	5.01e+08	1.29 y	37:02	0.91	659.587	
Total Hexa-PCB	1.28e+09	1.24 y	42:07	1.00	1275.68	Sum:1935.27
Total Hepta-PCB	1.06e+09	1.04 y	42:50	1.35	1115.51	
Total Octa-PCB	3.39e+08	0.89 y	48:14	0.95	417.913	
Total Octa-PCB	1.11e+08	0.90 y	53:12	1.17	146.331	Sum:564.244
Total Nona-PCB	1.06e+08	1.31 y	53:21	0.89	139.807	
Total Deca-PCB	3.80e+07	1.18 y	56:58	1.04	45.5577	

Total PCB Conc:9586.46999900

Integrations by Analyst: MJ

Date: 3/27/18

Client ID: PCB CS3 17L3006 Filename: 180312E2 S:1 Acq:13-MAR-18 05:32:33 ConCal: ST180312E2-1
Lab ID: ST180312E2-1 GC Column ID: ZB-1 ICal: PCBVG8-2 8-18 wt/vol:1.0000 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	1.28e+08	3.15 y	1.13	16:00	0.618	0.616	0.622	90.6	90.6
13C-PCB-3	1.33e+08	3.20 y	1.21	18:38	0.720	0.716	0.724	88.2	88.2
13C-PCB-4	7.22e+07	1.59 y	0.59	19:59	0.772	0.769	0.777	97.5	97.5
13C-PCB-9	1.17e+08	1.58 y	0.94	21:47	0.842	0.837	0.845	99.5	99.5
13C-PCB-11	1.18e+08	1.57 y	0.95	25:10	0.972	0.968	0.978	99.6	99.6
13C-PCB-19	7.70e+07	1.06 y	0.62	24:09	0.933	0.928	0.938	99.1	99.1
13C-PCB-28	1.26e+08	1.03 y	1.05	29:02	1.003	0.999	1.009	104	104
13C-PCB-32	1.15e+08	1.06 y	0.91	27:05	1.046	1.041	1.051	101	101
13C-PCB-37	1.11e+08	1.05 y	1.02	32:55	1.138	1.132	1.144	94.6	94.6
13C-PCB-47	1.07e+08	0.79 y	0.83	31:57	0.870	0.867	0.875	103	103
13C-PCB-52	1.03e+08	0.79 y	0.76	31:28	0.857	0.853	0.861	107	107
13C-PCB-54	1.13e+08	0.79 y	0.93	27:54	0.760	0.756	0.764	97.3	97.3
13C-PCB-70	1.23e+08	0.80 y	1.00	35:29	0.966	0.961	0.971	98.4	98.4
13C-PCB-77	1.26e+08	0.80 y	0.96	39:36	1.079	1.073	1.083	105	105
13C-PCB-80	1.23e+08	0.80 y	1.00	35:55	0.978	0.973	0.983	98.9	98.9
13C-PCB-81	1.34e+08	0.78 y	1.01	39:00	1.062	1.057	1.067	106	106
13C-PCB-95	7.15e+07	1.57 y	0.80	35:47	0.913	0.908	0.918	94.6	94.6
13C-PCB-97	6.64e+07	1.59 y	0.70	38:46	0.989	0.984	0.994	100	100
13C-PCB-101	7.37e+07	1.62 y	0.80	37:28	0.956	0.951	0.961	97.5	97.5
13C-PCB-104	8.88e+07	1.60 y	1.01	32:37	0.832	0.828	0.836	93.4	93.5
13C-PCB-105	8.63e+07	1.58 y	1.14	43:01	0.929	0.924	0.934	95.7	95.7
13C-PCB-114	8.88e+07	1.58 y	1.18	42:10	0.910	0.905	0.915	94.9	94.9
13C-PCB-118	9.46e+07	1.59 y	1.00	41:30	1.059	1.054	1.064	101	101
13C-PCB-123	8.77e+07	1.57 y	0.95	41:20	1.054	1.049	1.059	98.5	98.5
13C-PCB-126	8.68e+07	1.59 y	1.14	45:15	0.977	0.972	0.982	96.6	96.6
13C-PCB-127	9.47e+07	1.59 y	1.24	43:22	0.936	0.931	0.941	96.4	96.4
13C-PCB-138	9.08e+07	1.27 y	1.17	44:45	0.966	0.962	0.972	97.8	97.8
13C-PCB-141	8.54e+07	1.27 y	1.11	43:55	0.948	0.944	0.954	97.6	97.6
13C-PCB-153	1.02e+08	1.26 y	1.34	43:11	0.932	0.928	0.938	96.7	96.7
13C-PCB-155	8.40e+07	1.26 y	0.83	37:01	0.944	0.939	0.949	108	108
13C-PCB-156	1.07e+08	1.26 y	1.38	48:01	1.037	1.032	1.042	97.9	97.9
13C-PCB-157	1.10e+08	1.28 y	1.37	48:17	1.042	1.037	1.047	102	102
13C-PCB-159	1.07e+08	1.27 y	1.39	46:03	0.994	0.989	0.999	97.4	97.4
13C-PCB-167	1.11e+08	1.26 y	1.40	46:44	1.009	1.004	1.014	100	100
13C-PCB-169	1.15e+08	1.26 y	1.39	50:30	1.090	1.085	1.095	104	104
13C-PCB-170	5.54e+07	0.47 y	0.86	50:54	1.103	1.097	1.109	109	109
13C-PCB-180	6.06e+07	0.46 y	0.98	49:18	1.069	1.064	1.074	105	105
13C-PCB-188	8.14e+07	0.45 y	1.40	42:48	0.928	0.923	0.933	98.2	98.2
13C-PCB-189	7.15e+07	0.44 y	1.15	52:31	1.138	1.132	1.144	105	105
13C-PCB-194	6.44e+07	0.91 y	0.77	54:05	0.995	0.990	1.000	98.5	98.5
13C-PCB-202	8.51e+07	0.88 y	1.28	48:13	1.045	1.040	1.050	112	112
13C-PCB-206	7.40e+07	0.77 y	0.81	55:38	1.024	1.019	1.029	108	108
13C-PCB-208	9.08e+07	0.76 y	1.09	53:20	0.981	0.977	0.987	97.8	97.8
13C-PCB-209	8.00e+07	1.20 y	0.74	56:57	1.048	1.043	1.053	128	128

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.32e+08	0.79 y	1.03	37:47	1.029	1.024	1.034	102	102
13C-PCB-178	5.46e+07	0.46 y	0.93	45:36	0.985	0.980	0.990	99.5	99.5

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.32e+08	0.79 y	1.03	37:47	0.969	0.963	0.973	96.5	96.5
13C-PCB-178	5.46e+07	0.46 y	0.95	45:36	0.925	0.920	0.930	94.9	94.9

RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.24e+08	1.57 y	1.00	25:53	100
13C-PCB-31	1.15e+08	1.04 y	1.00	28:56	100
13C-PCB-60	1.25e+08	0.78 y	1.00	36:43	100
13C-PCB-111	9.42e+07	1.60 y	1.00	39:12	100
13C-PCB-128	7.91e+07	1.27 y	1.00	46:19	100
13C-PCB-182	5.93e+07	0.46 y	1.00	46:08	100
13C-PCB-205	8.50e+07	0.91 y	1.00	54:21	100

Analyst: MN

Date: 3/27/18

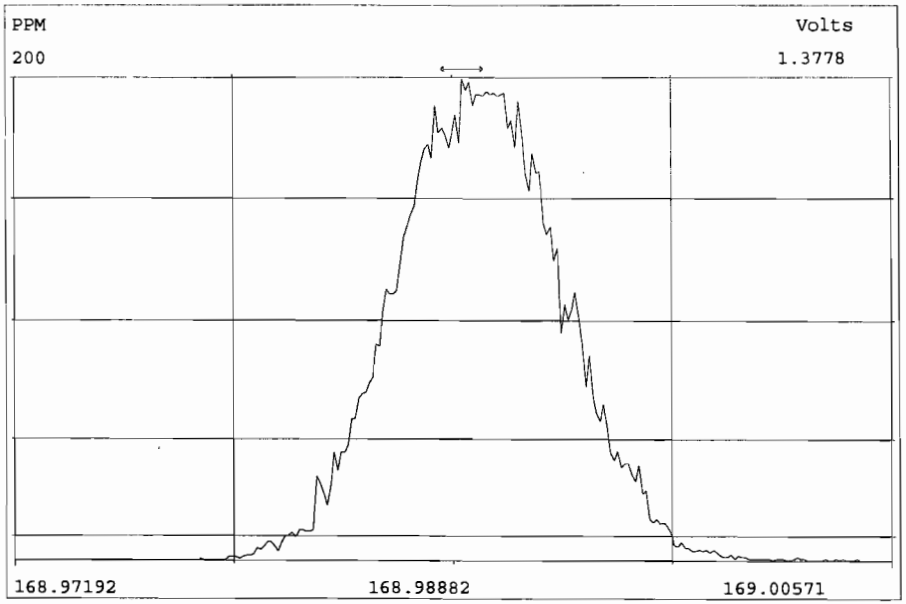
Vista Analytical Laboratory - Injection Log Run file: 180312E2 Instrument ID: VG-8 GC Column ID: ZB-1

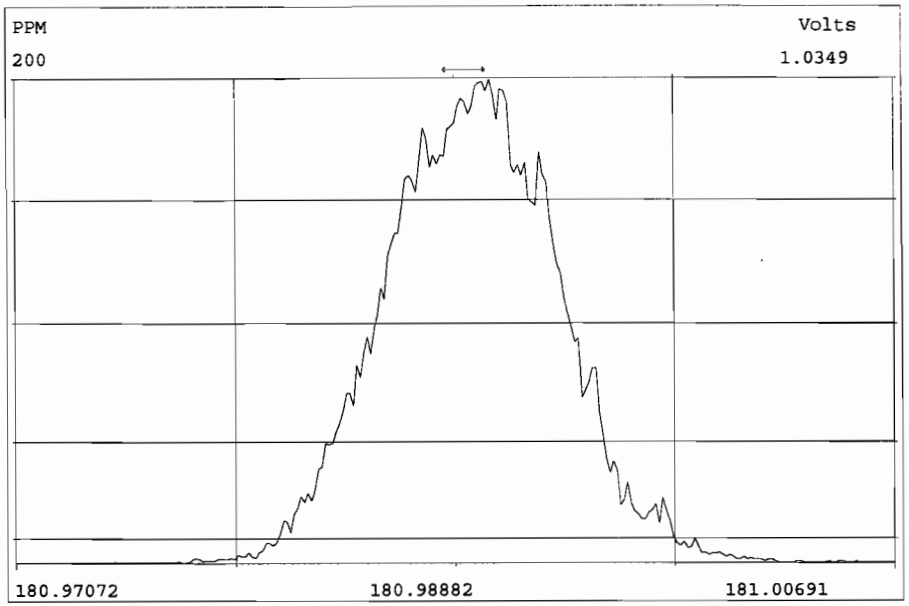
Data file	S#	Sample ID	Analyst	Acq date	Acq time	CCal	ECal
180312E2	1	ST180312E2-1	MAS	13-MAR-18	05:32:33	ST180312E2-1	NA
180312E2	2	SOLVENT BLANK	MAS	13-MAR-18	06:37:42	ST180312E2-1	NA
180312E2	3	1701416-01	MAS	13-MAR-18	07:42:49	ST180312E2-1	NA
180312E2	4	1701416-02	MAS	13-MAR-18	08:48:00	ST180312E2-1	NA
180312E2	5	1701416-03	MAS	13-MAR-18	09:53:11	ST180312E2-1	NA
180312E2	6	1701517-03RE1	MAS	13-MAR-18	10:58:22	ST180312E2-1	NA
180312E2	7	1701517-04RE1	MAS	13-MAR-18	12:03:29	ST180312E2-1	NA
180312E2	8	1701518-02RE1	MAS	13-MAR-18	13:08:40	ST180312E2-1	NA
180312E2	9	1701518-03RE1	MAS	13-MAR-18	14:13:55	ST180312E2-1	NA

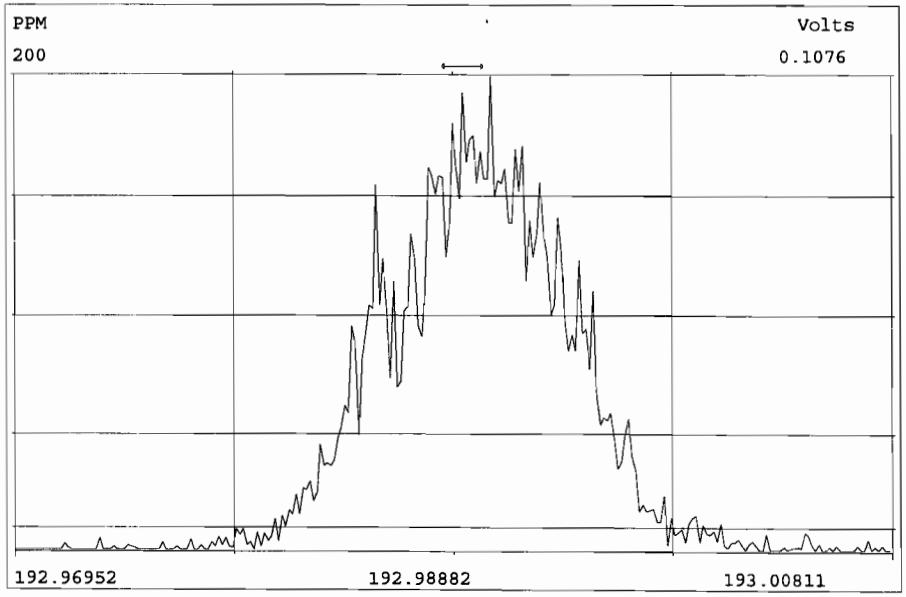
Stopped Run prior to end solvent Blank, sample #10.
Printed Resolution check manually. MS 3/27/18

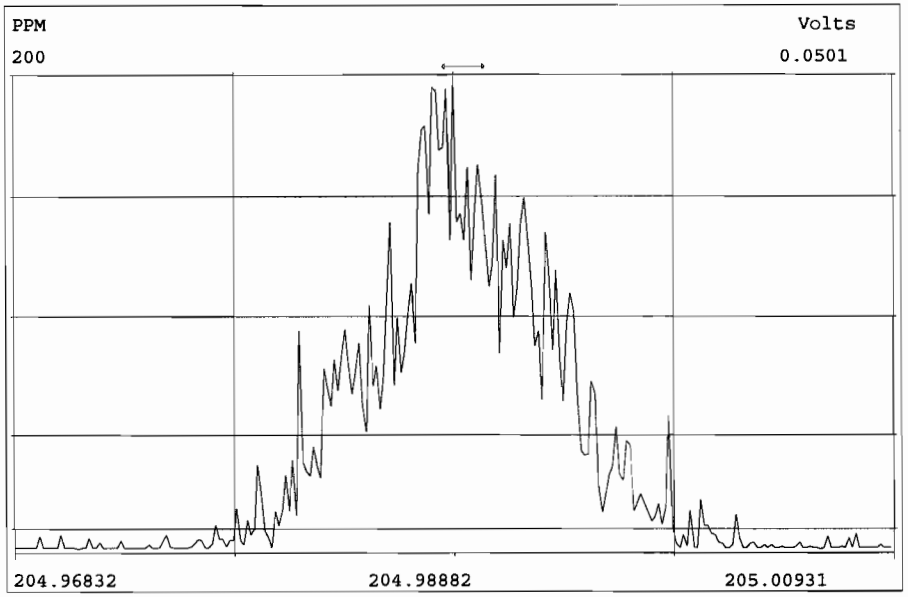
Peak Locate Examination:13-MAR-2018:05:28 File:RES_CHECK

Experiment:PCB_ZB1 Function:1 Reference:PFK



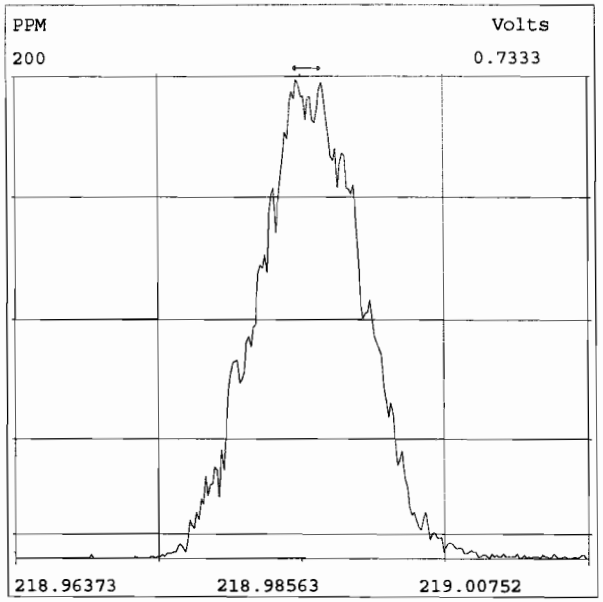


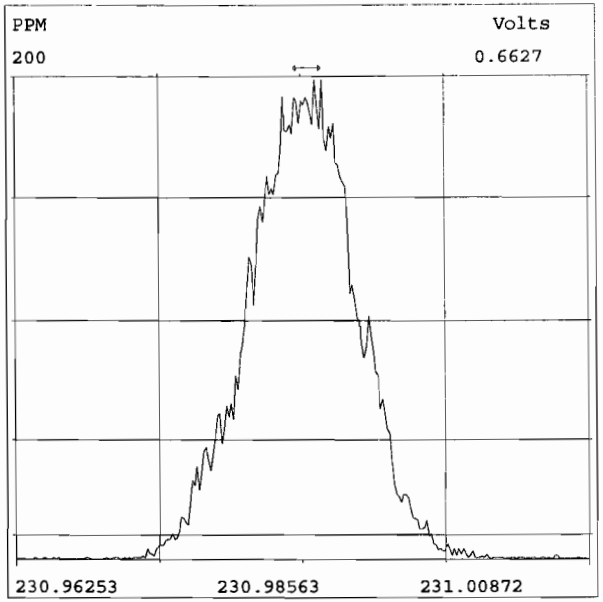


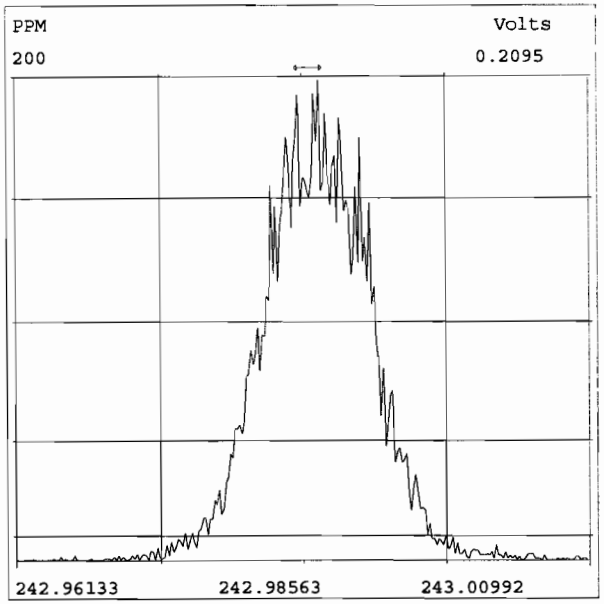


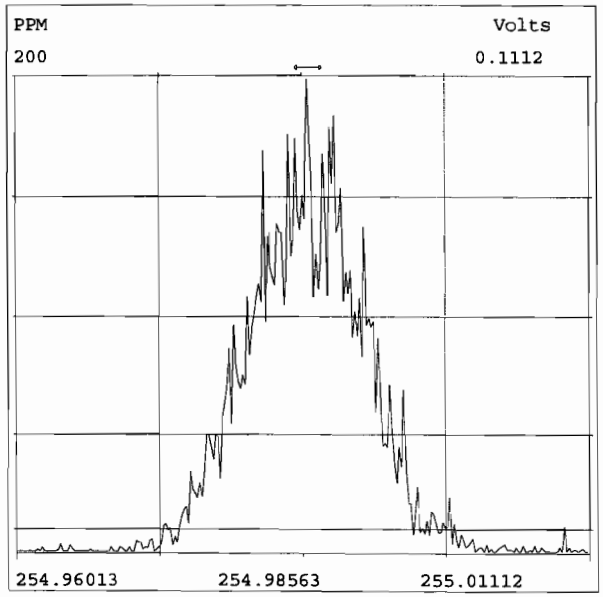
Peak Locate Examination:13-MAR-2018:05:28 File:RES_CHECK

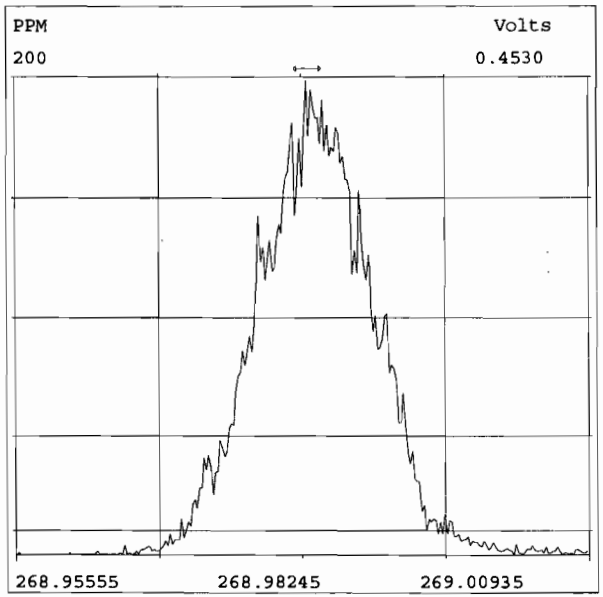
Experiment:PCB_ZB1 Function:2 Reference:PFK

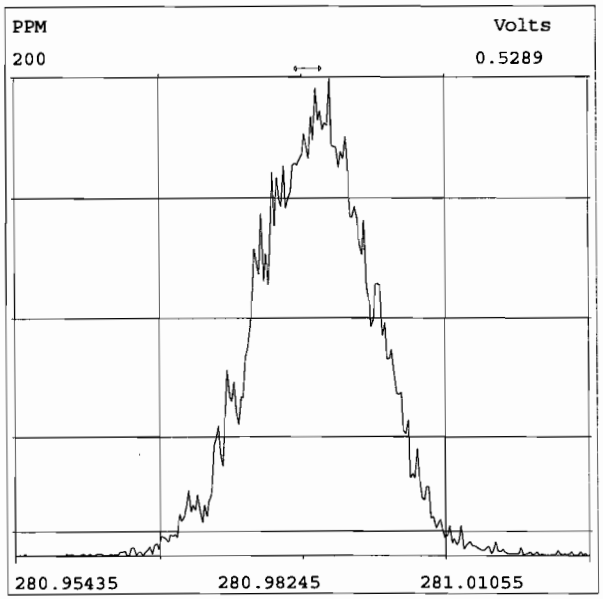






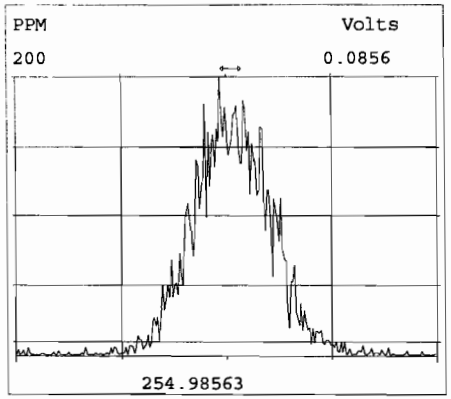


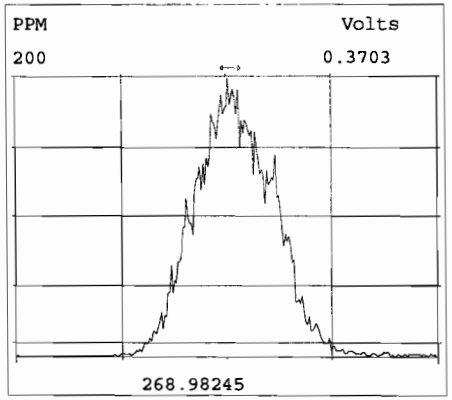


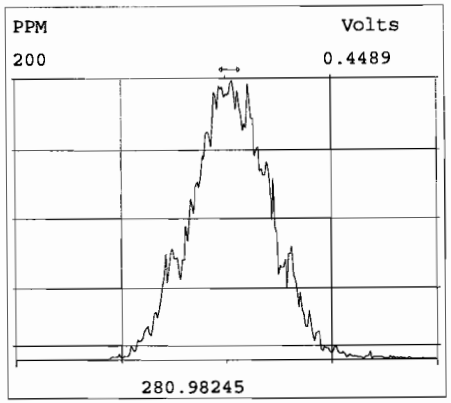


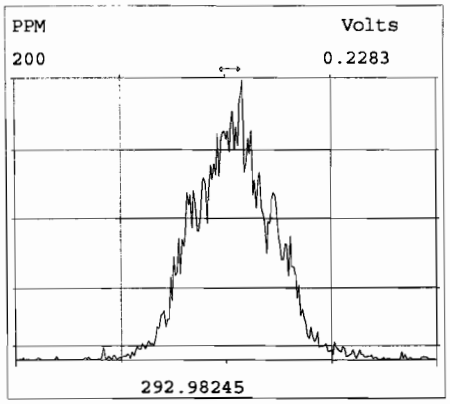
Peak Locate Examination:13-MAR-2018:05:29 File:RES_CHECK

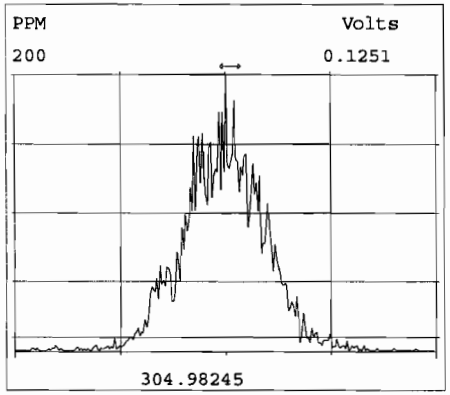
Experiment:PCB_ZB1 Function:3 Reference:PFK

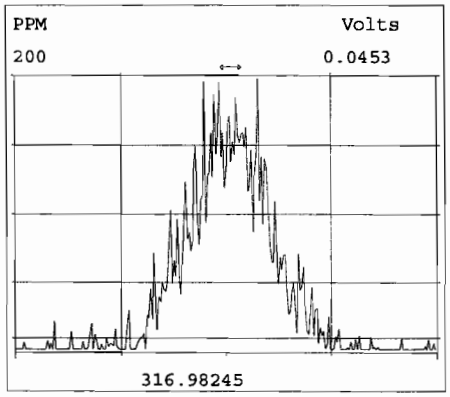


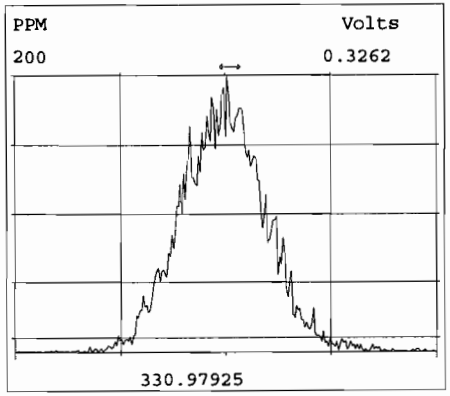


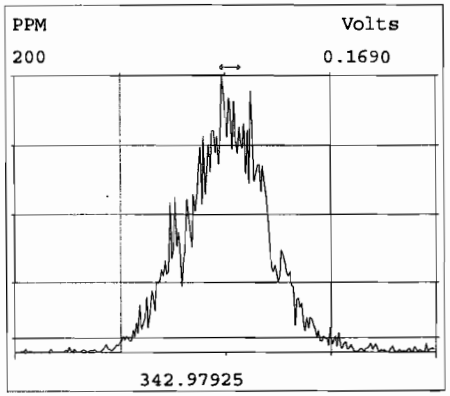


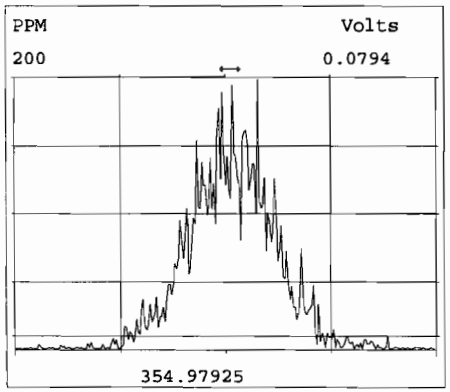


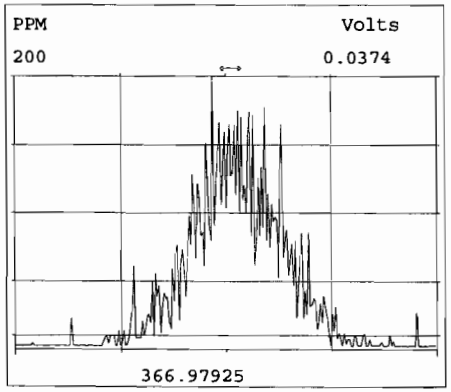


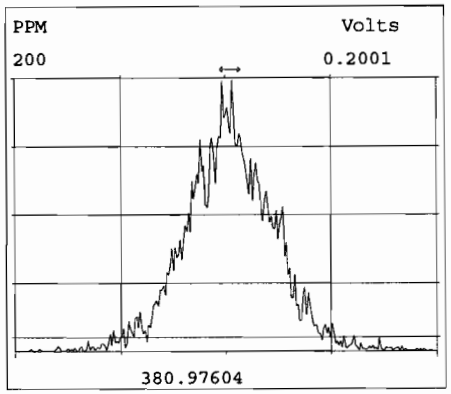






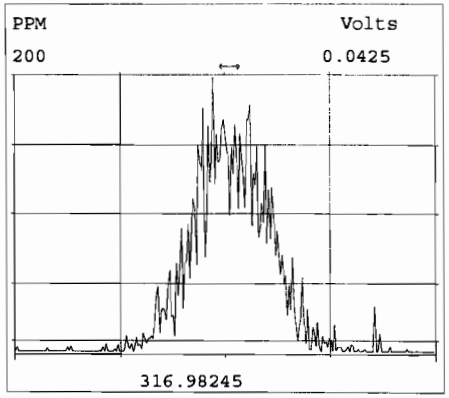


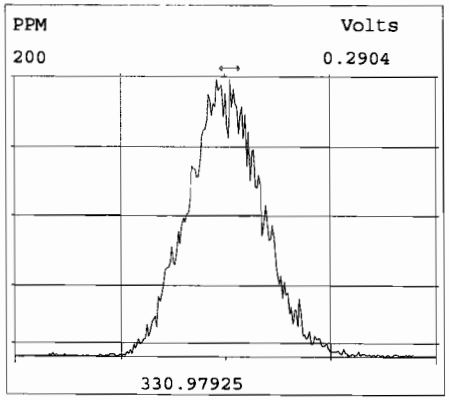


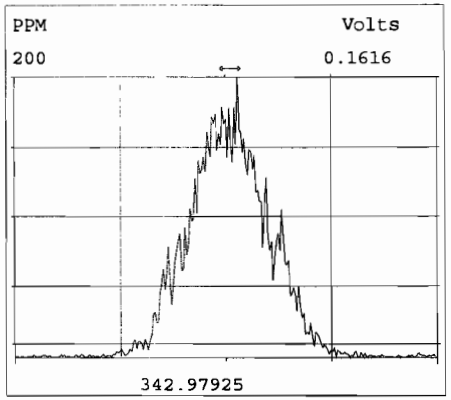


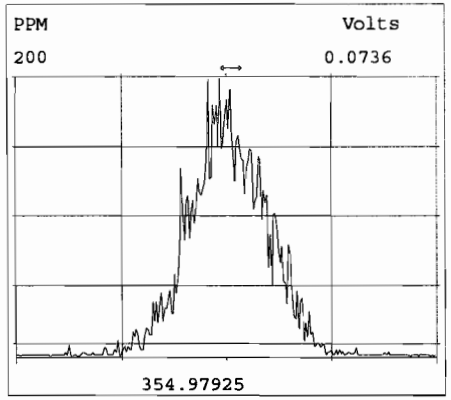
Peak Locate Examination:13-MAR-2018:05:30 File:RES_CHECK

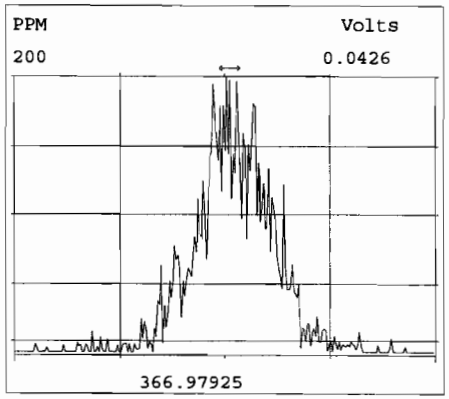
Experiment:PCB_ZB1 Function:4 Reference:PFK

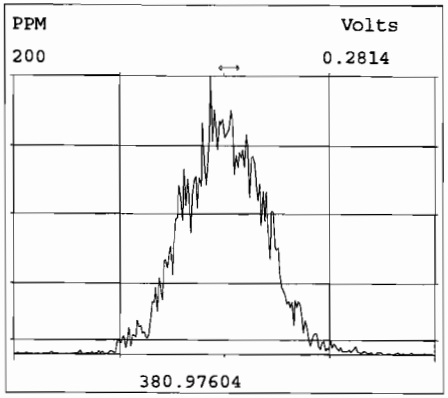


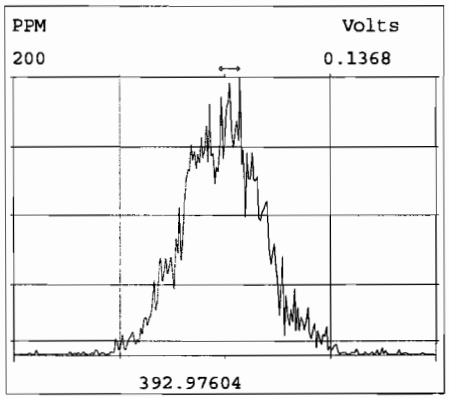


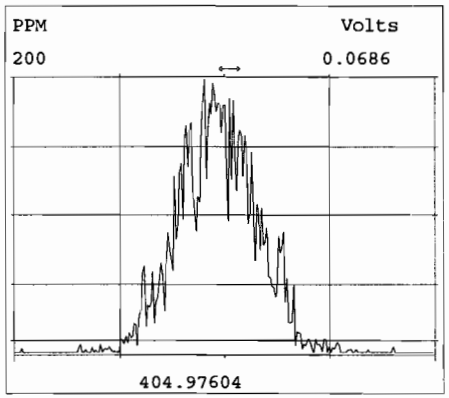


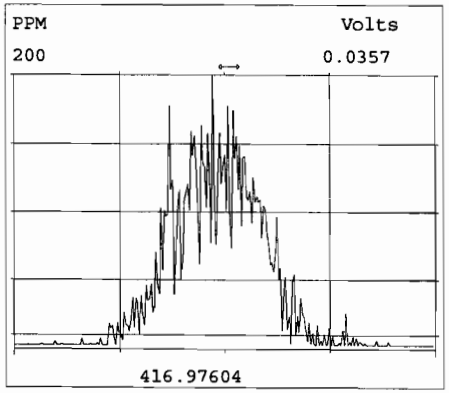


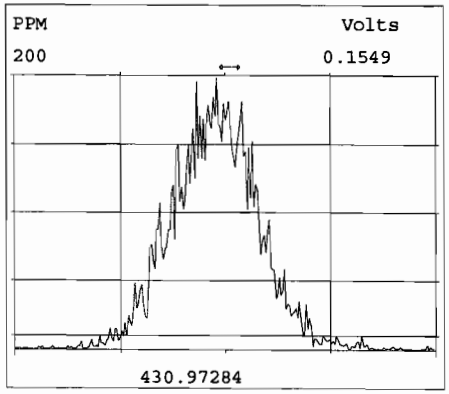


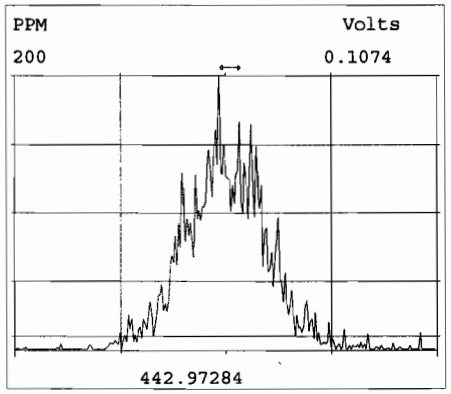






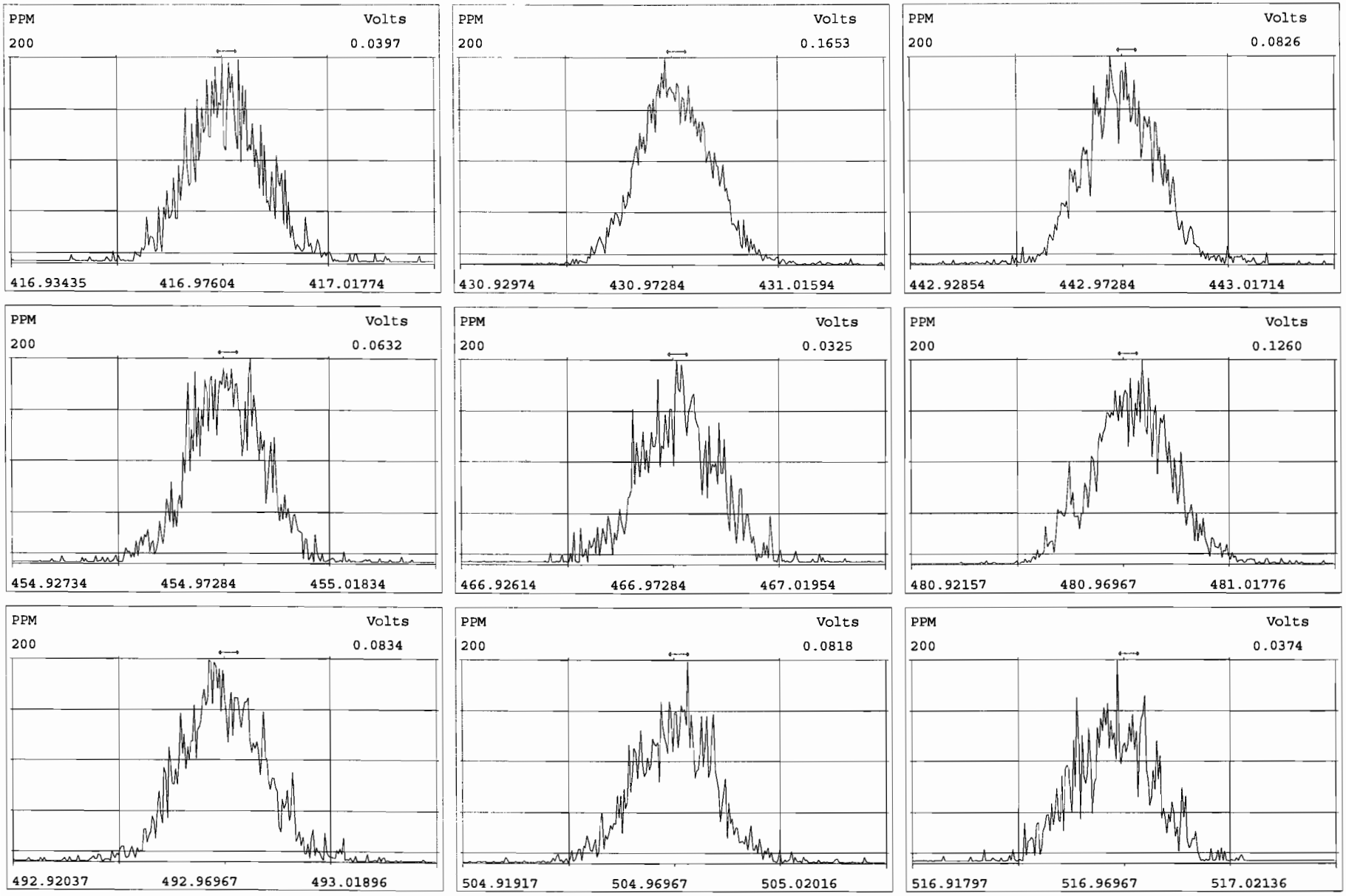






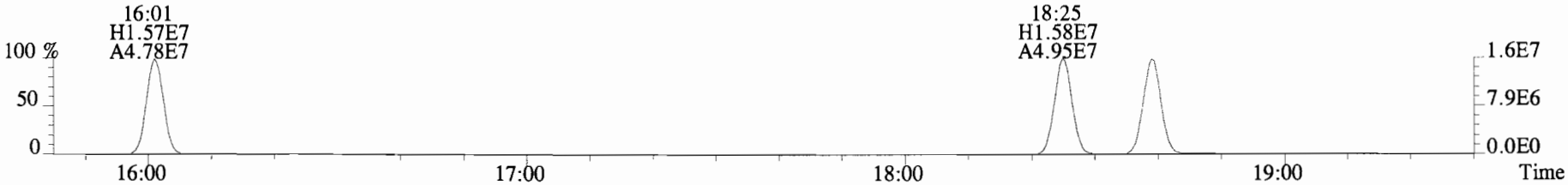
Peak Locate Examination:13-MAR-2018:05:31 File:RES_CHECK

Experiment:PCB_ZB1 Function:5 Reference:PFK

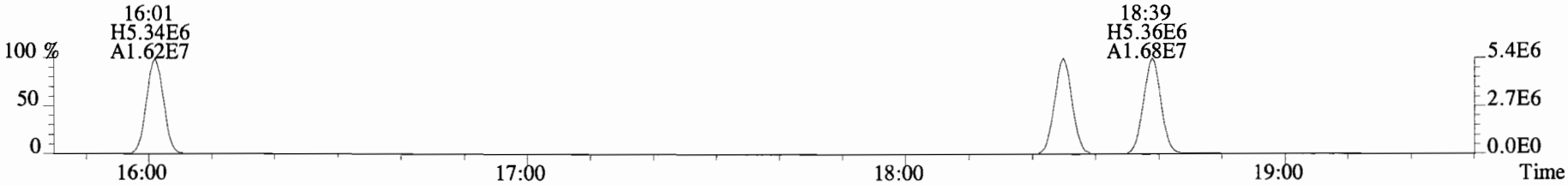


File:180312E2 #1-866 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1

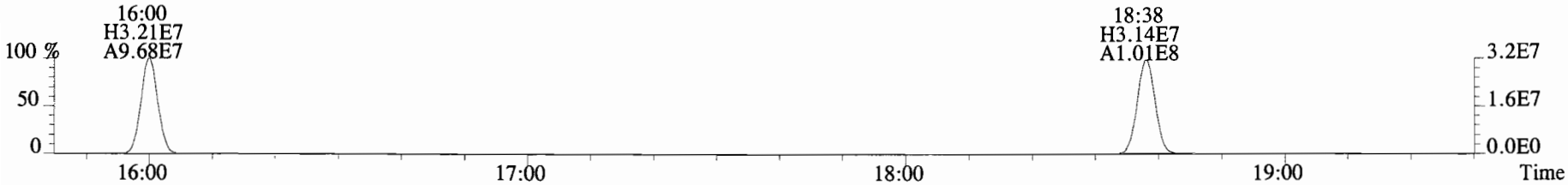
188.0393 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4164.0,0.00%,F,F)



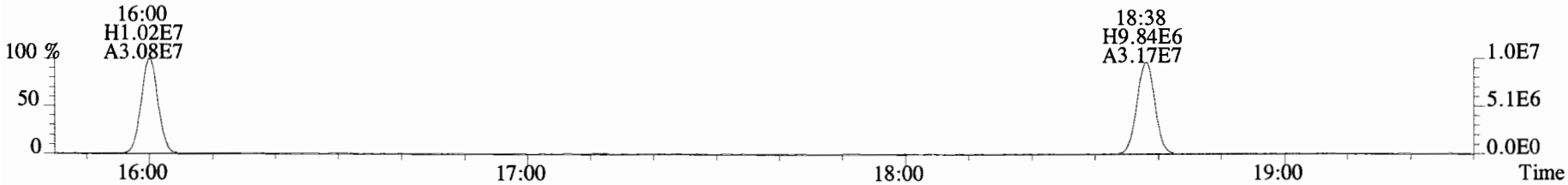
190.0363 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3288.0,0.00%,F,F)



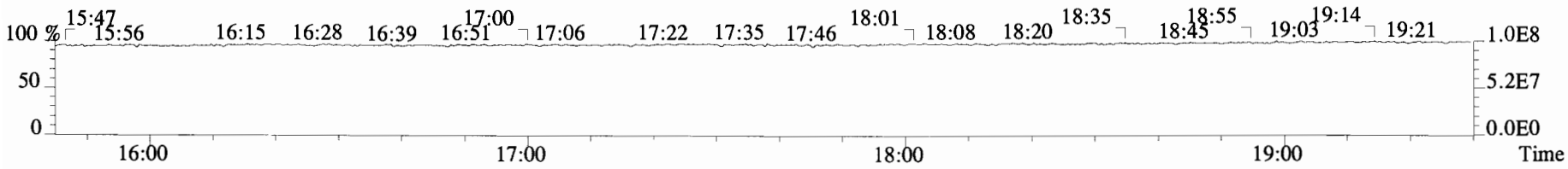
200.0795 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5224.0,0.00%,F,F)



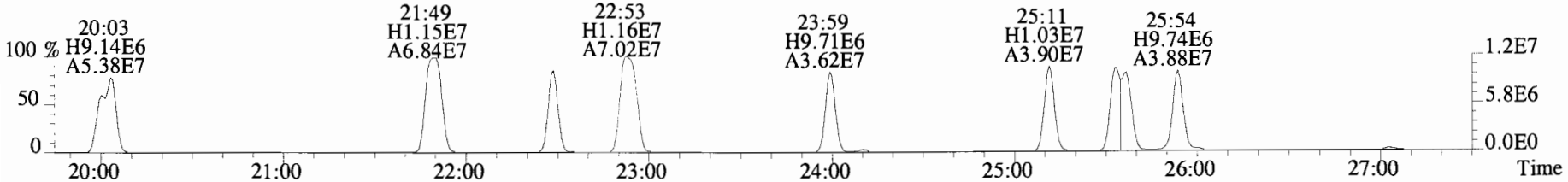
202.0766 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40688.0,0.00%,F,F)



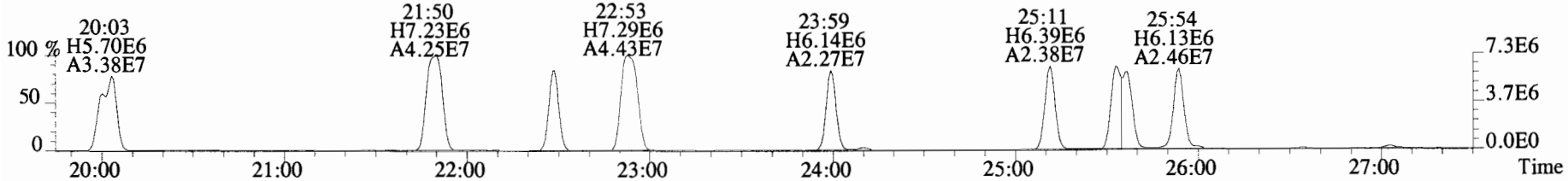
180.9880



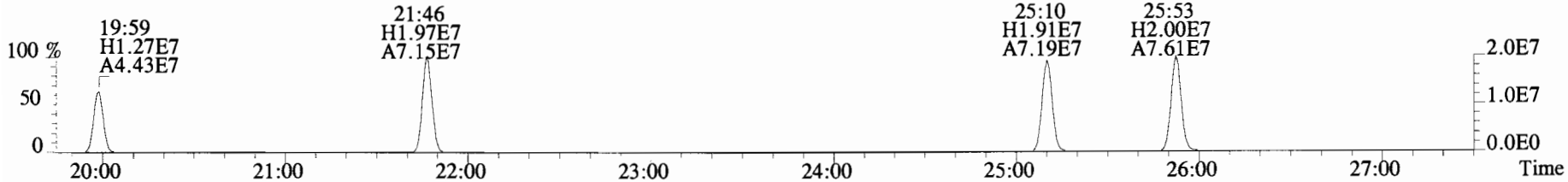
File:180312E2 #1-758 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4616.0,0.00%,F,F)



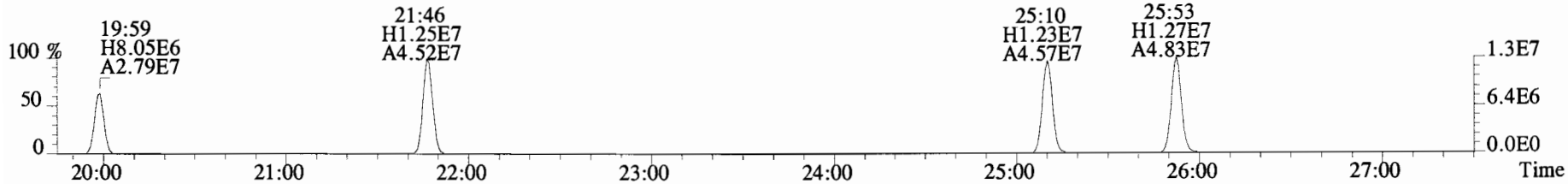
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31224.0,0.00%,F,F)



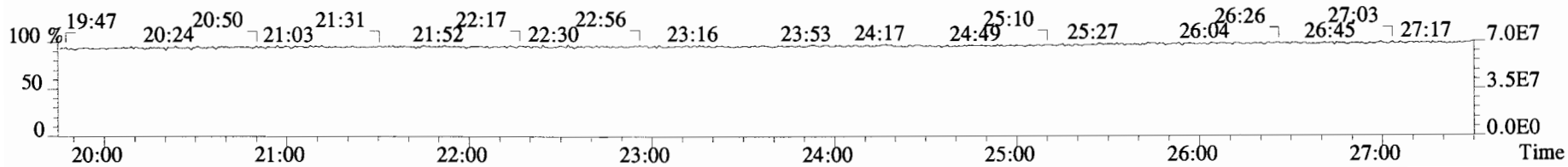
234.0406 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4212.0,0.00%,F,F)



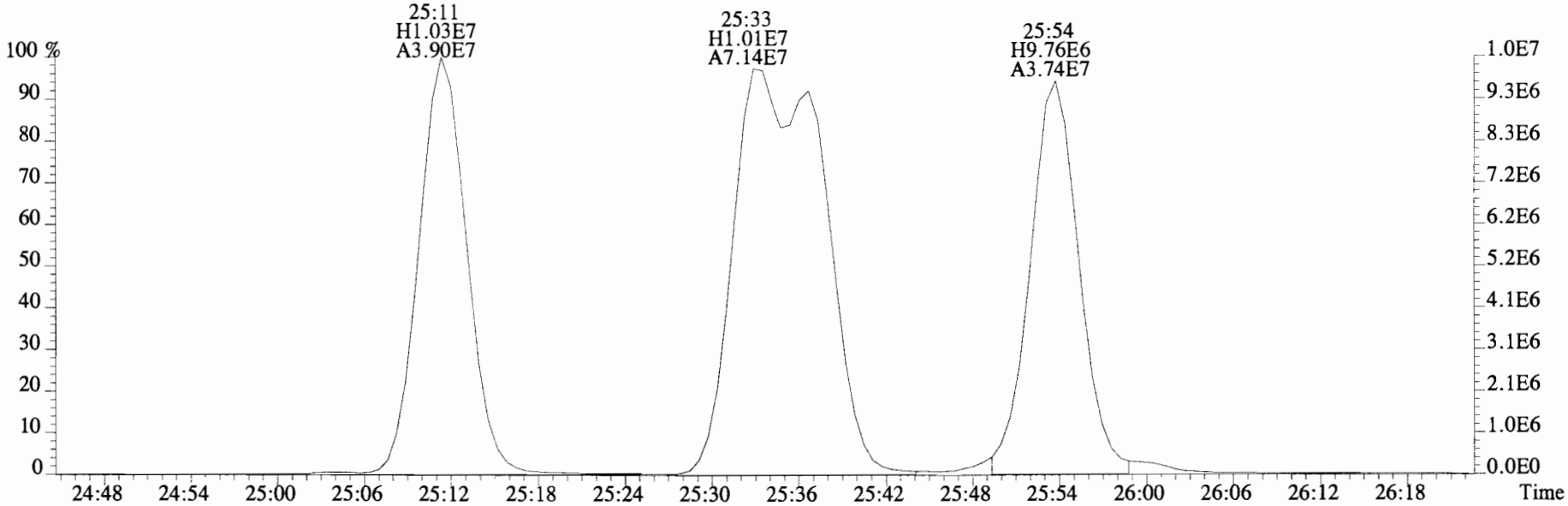
236.0376 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4080.0,0.00%,F,F)



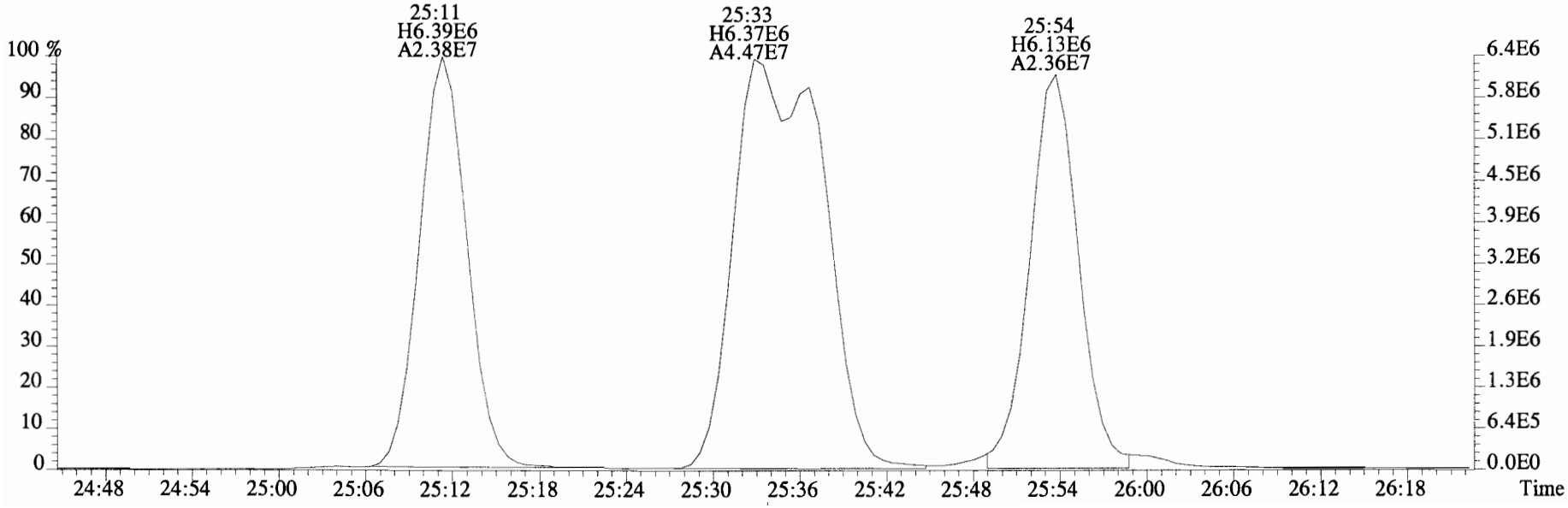
230.9856 F:2



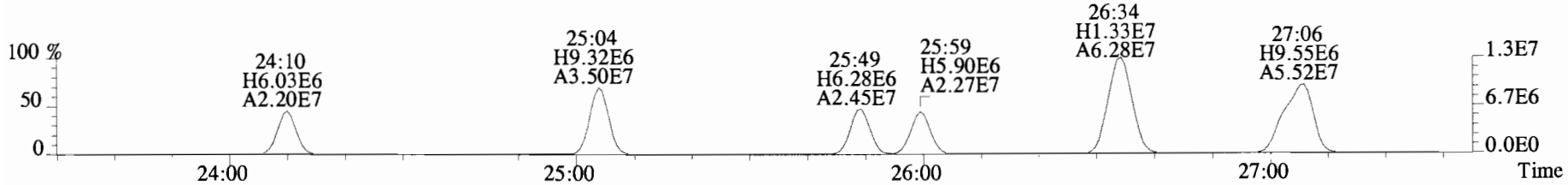
File:180312E2 #1-758 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4616.0,0.00%,F,F)



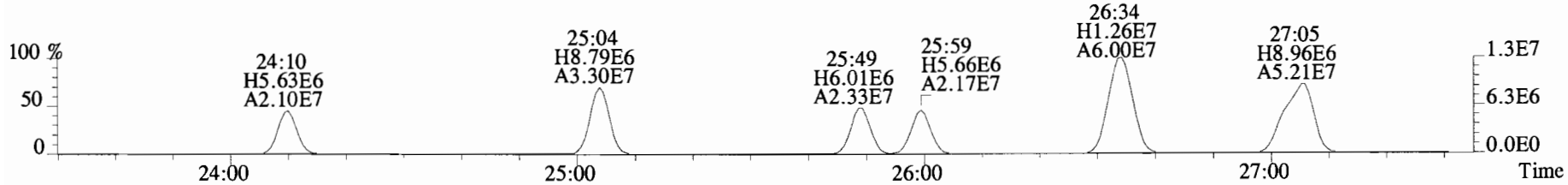
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31224.0,0.00%,F,F)



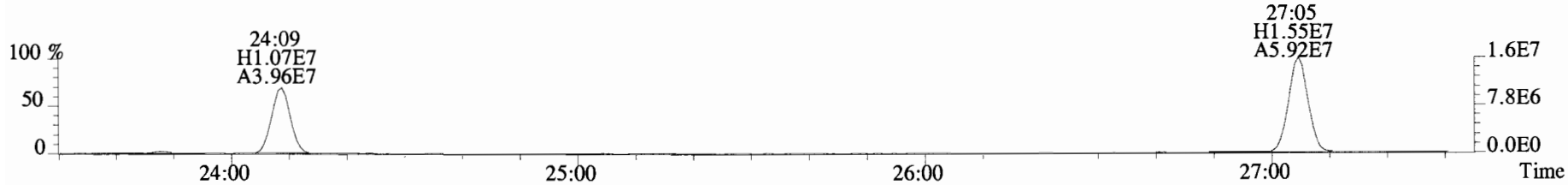
File:180312E2 #1-758 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2784.0,0.00%,F,F)



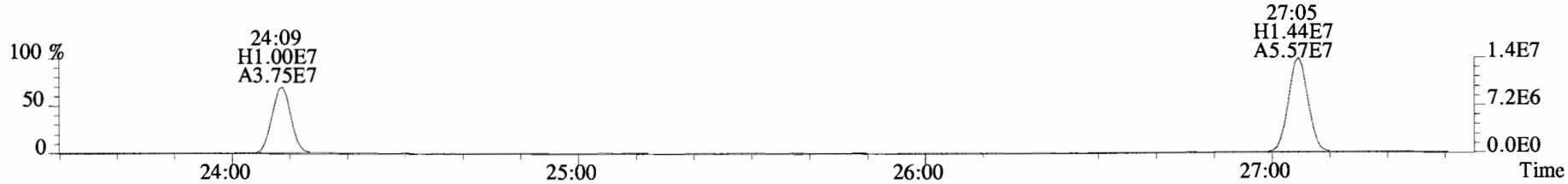
257.9584 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2088.0,0.00%,F,F)



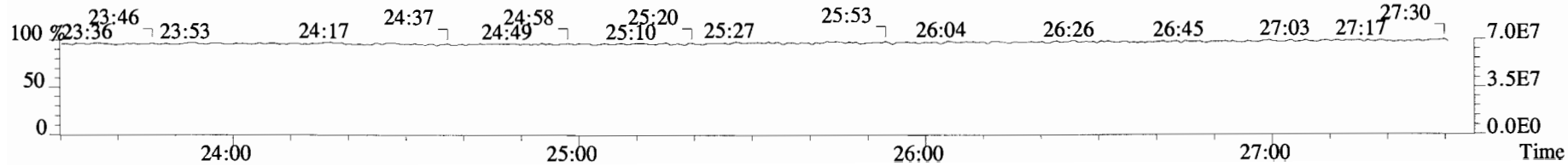
268.0016 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,66652.0,0.00%,F,F)



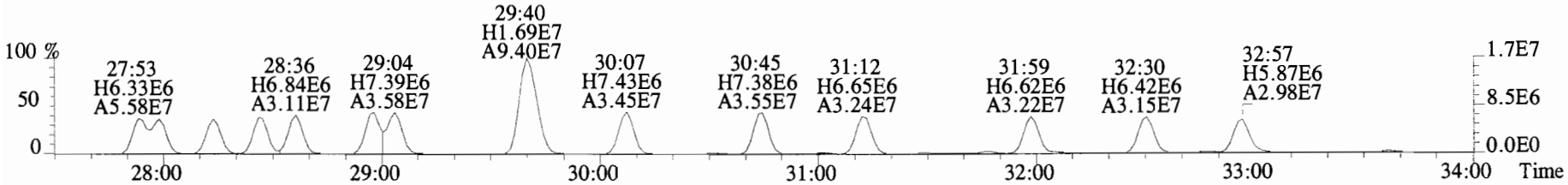
269.9986 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,66176.0,0.00%,F,F)



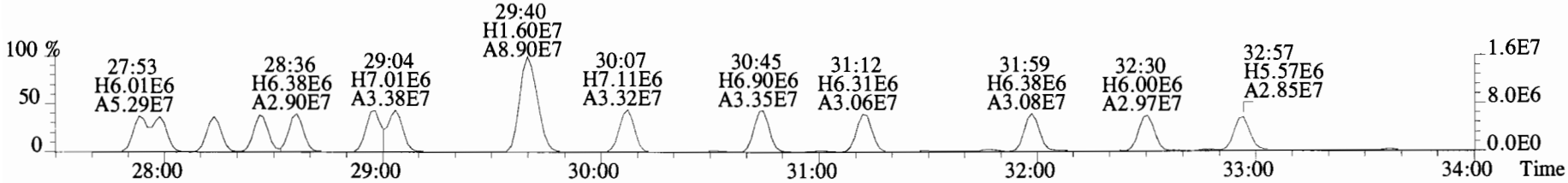
230.9856 F:2



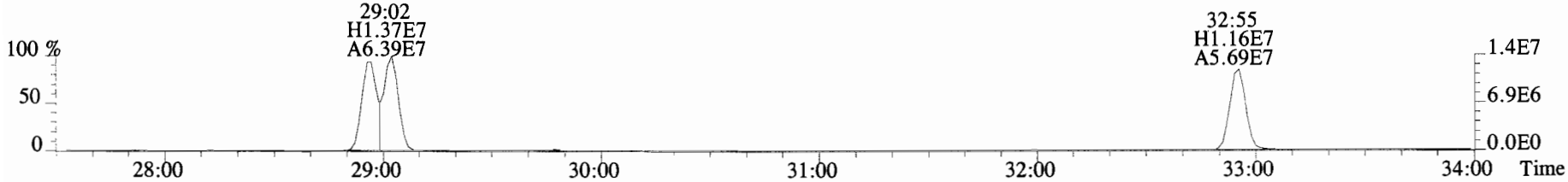
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21968.0,0.00%,F,F)



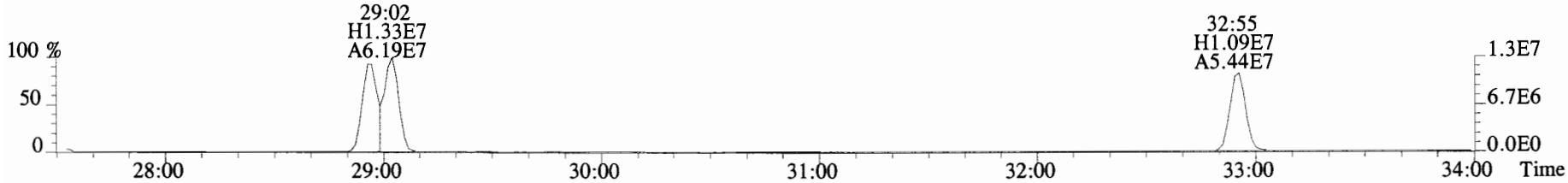
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18348.0,0.00%,F,F)



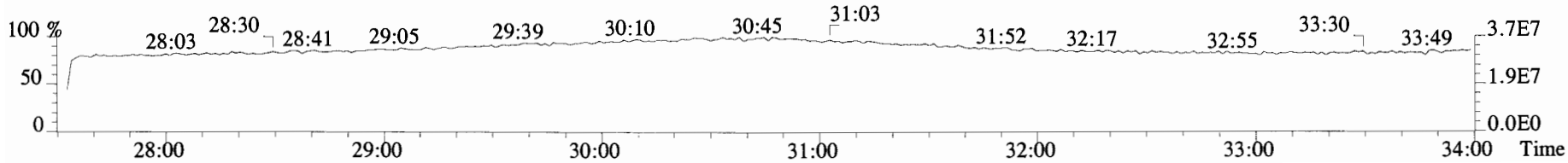
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,85624.0,0.00%,F,F)



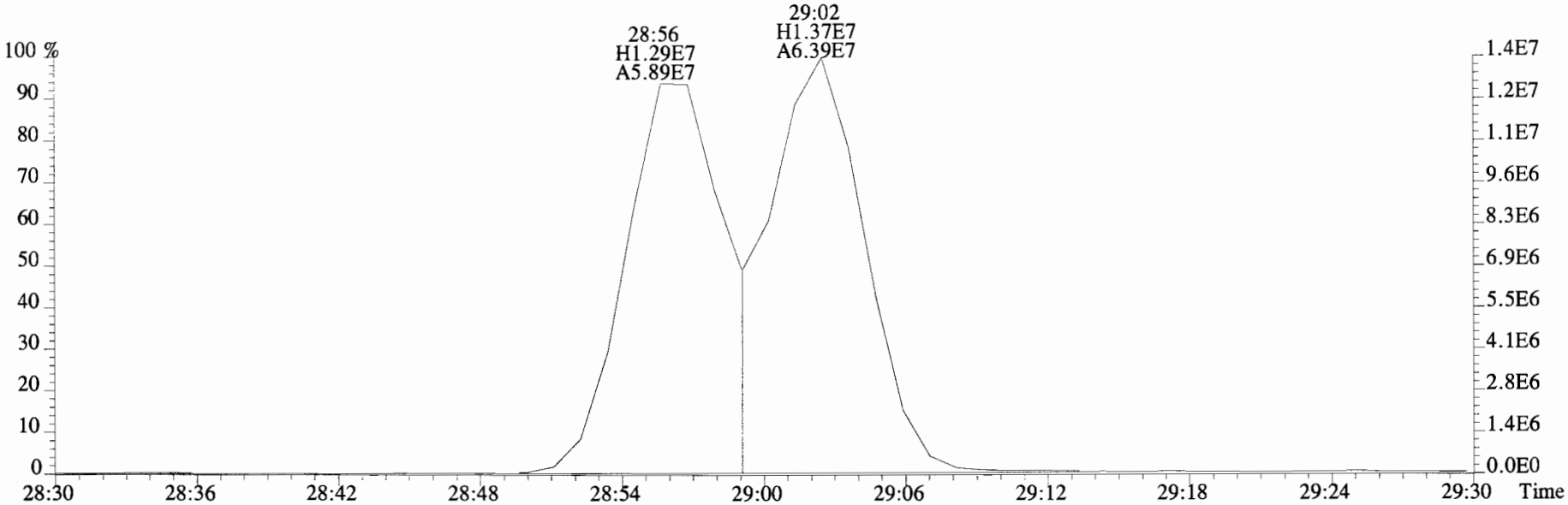
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,68732.0,0.00%,F,F)



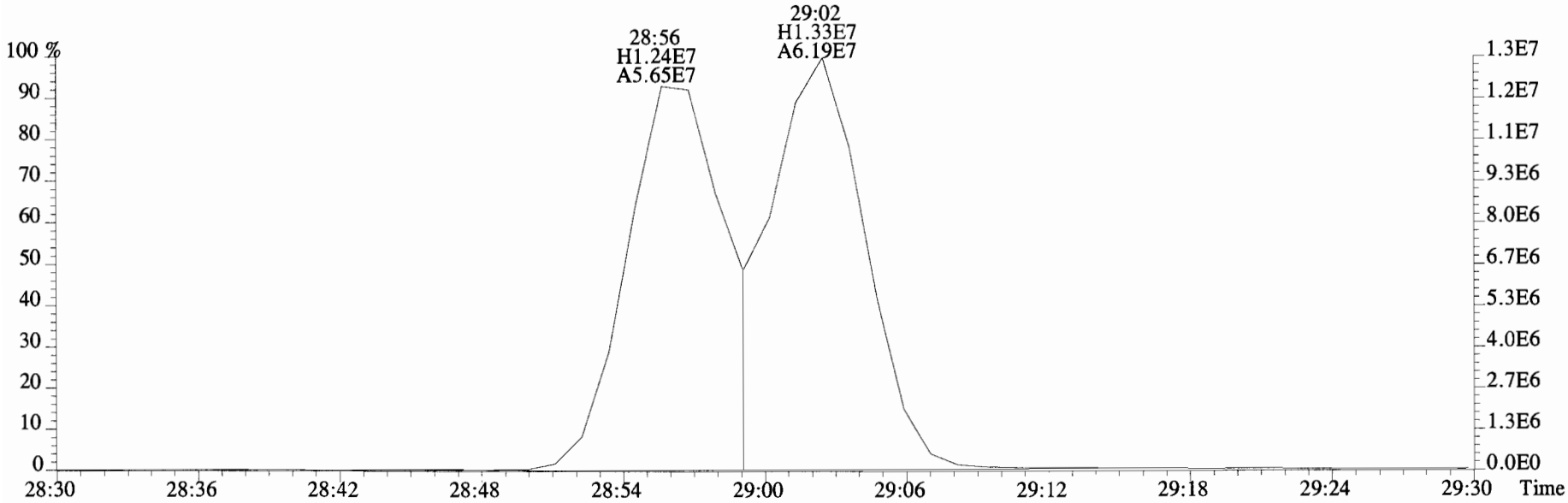
330.9792 F:3



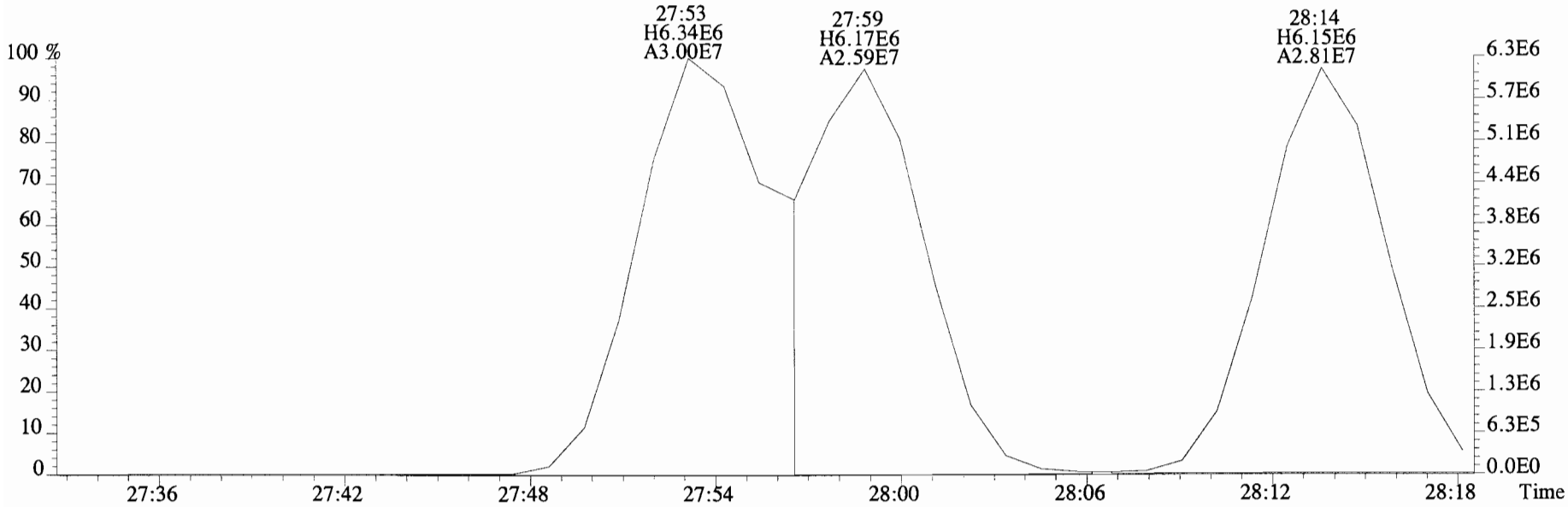
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,85624.0,0.00%,F,F)



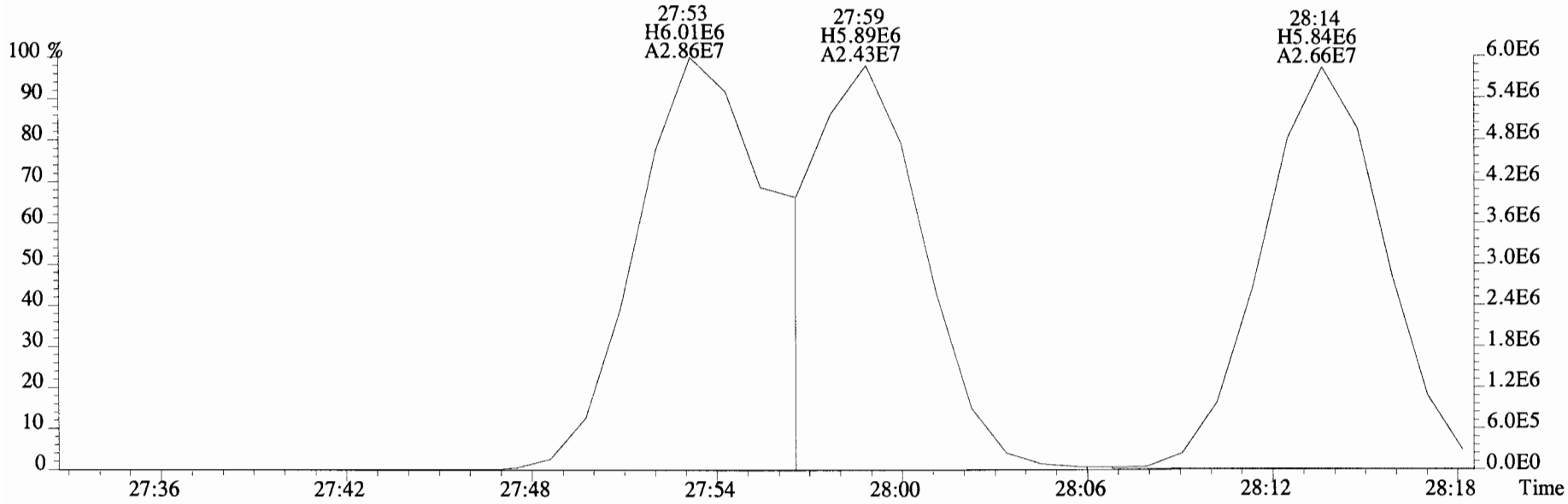
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,68732.0,0.00%,F,F)



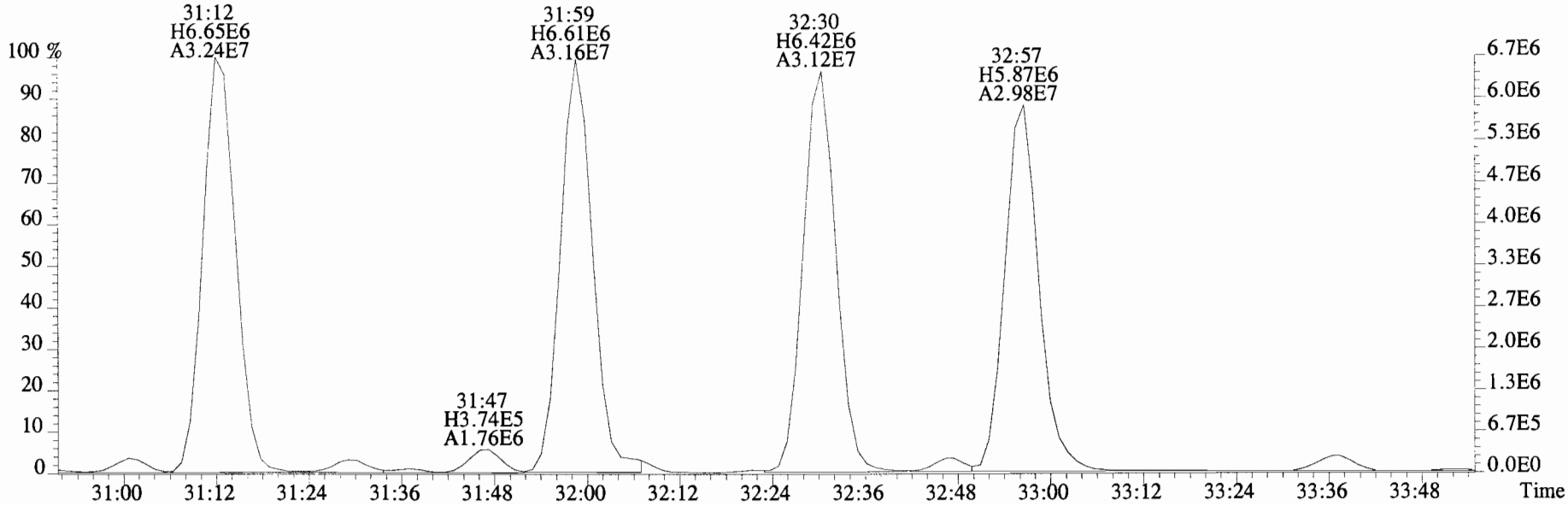
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21968.0,0.00%,F,F)



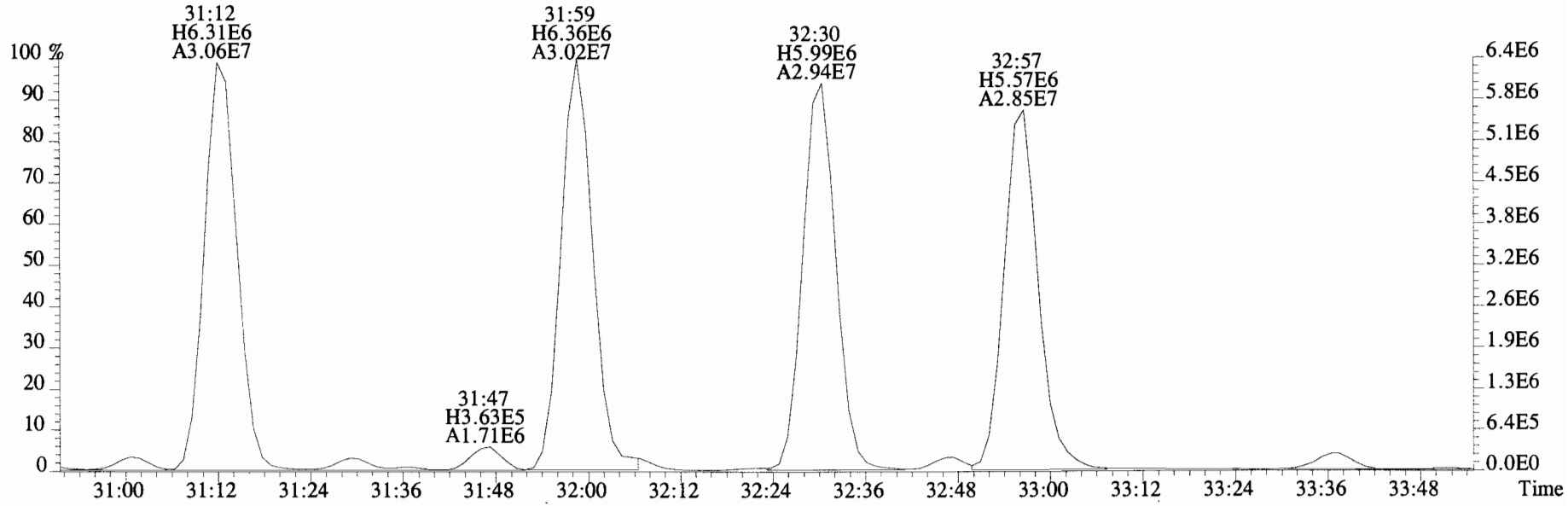
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18348.0,0.00%,F,F)



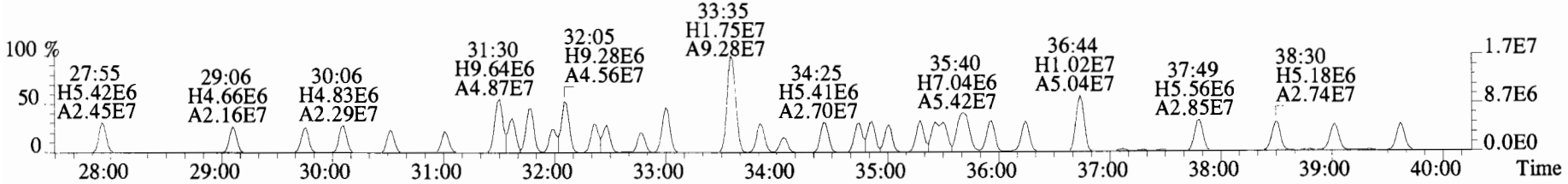
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21968.0,0.00%,F,F)



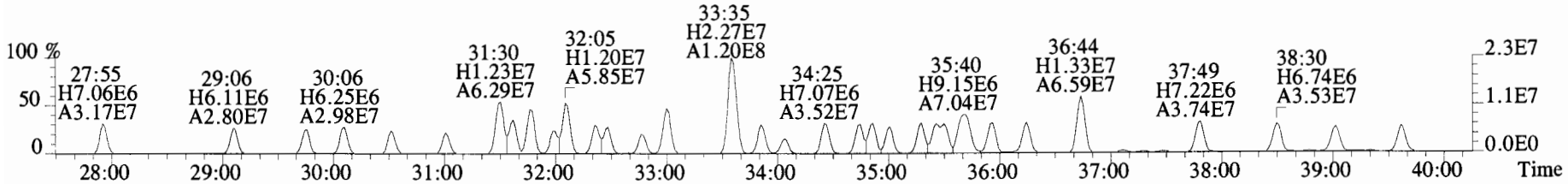
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18348.0,0.00%,F,F)



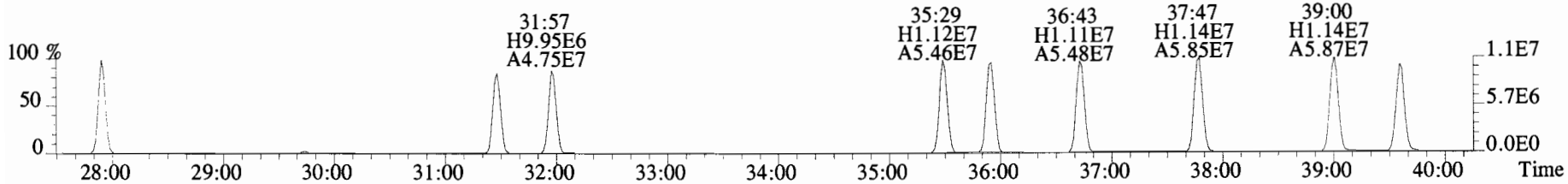
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20004.0,0.00%,F,F)



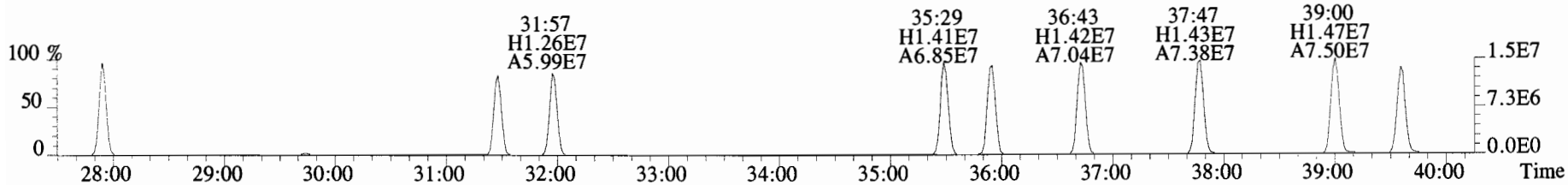
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23620.0,0.00%,F,F)



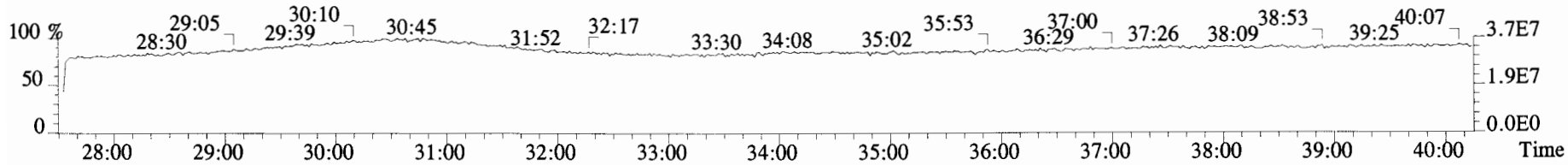
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25732.0,0.00%,F,F)



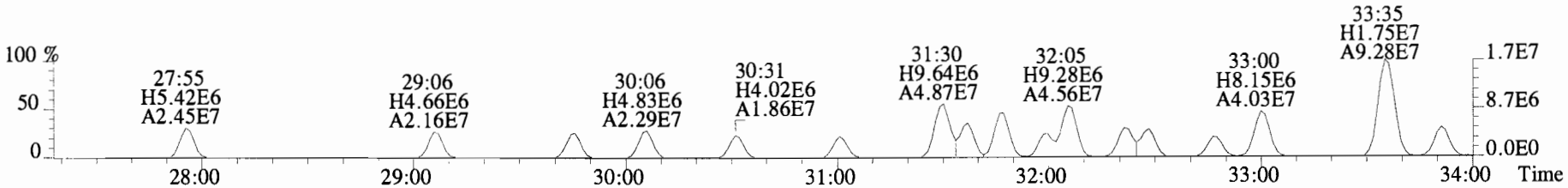
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18092.0,0.00%,F,F)



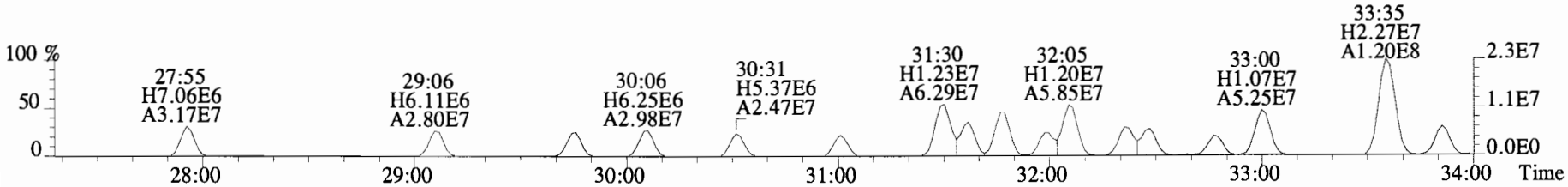
330.9792 F:3



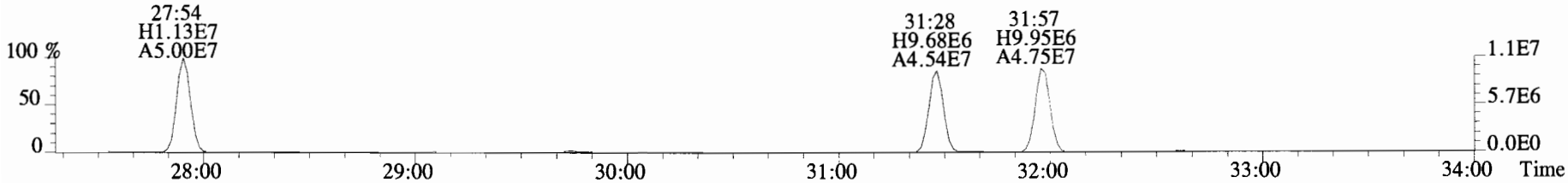
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20004.0,0.00%,F,F)



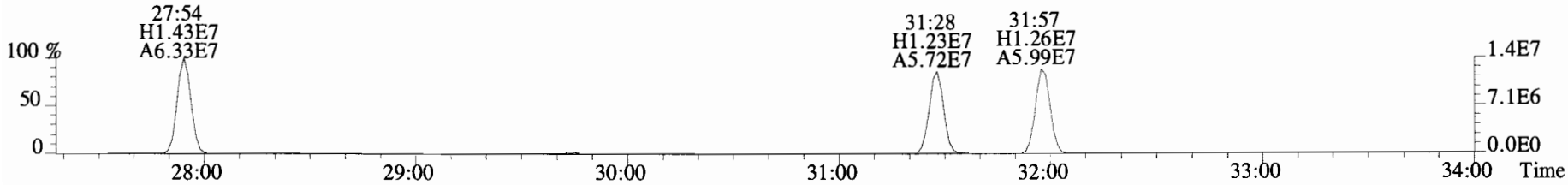
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23620.0,0.00%,F,F)



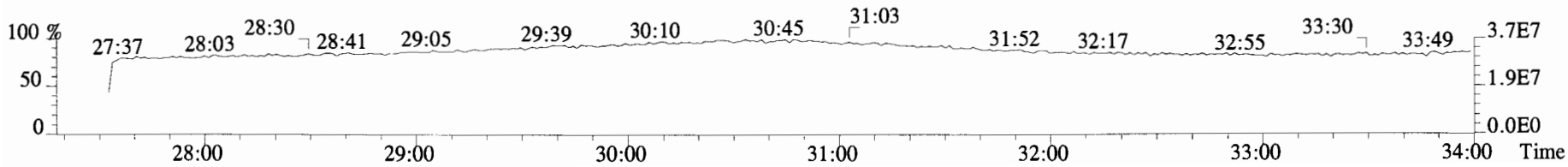
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25732.0,0.00%,F,F)



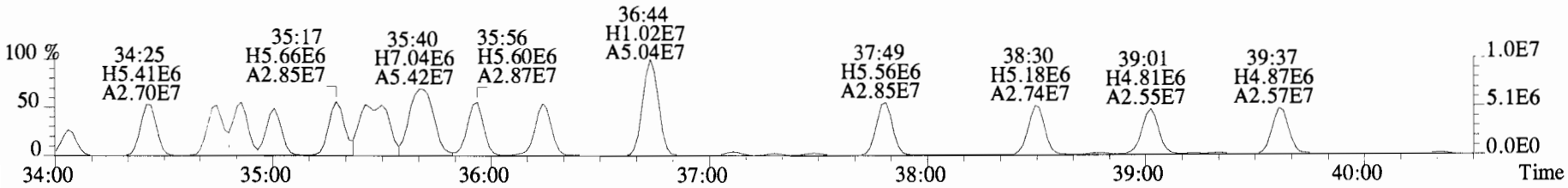
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18092.0,0.00%,F,F)



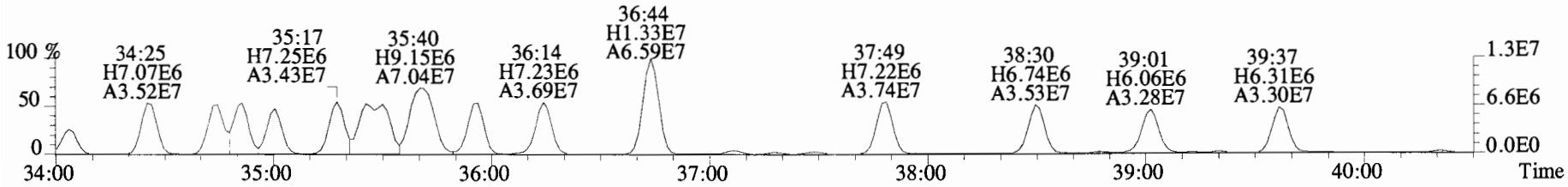
330.9792 F:3



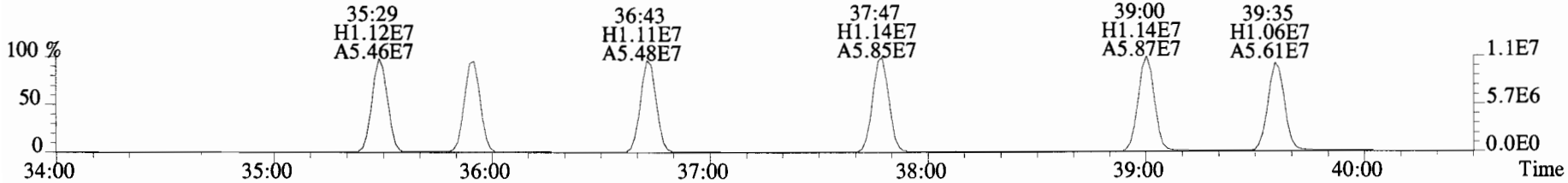
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20004.0,0.00%,F,F)



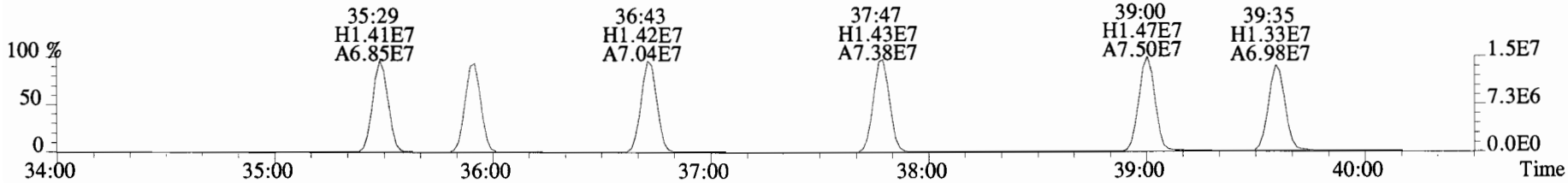
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23620.0,0.00%,F,F)



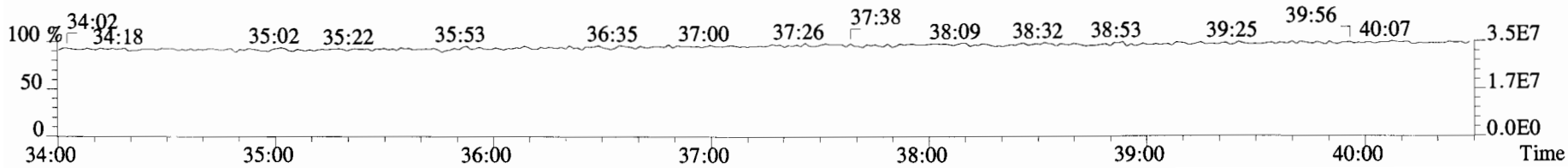
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25732.0,0.00%,F,F)



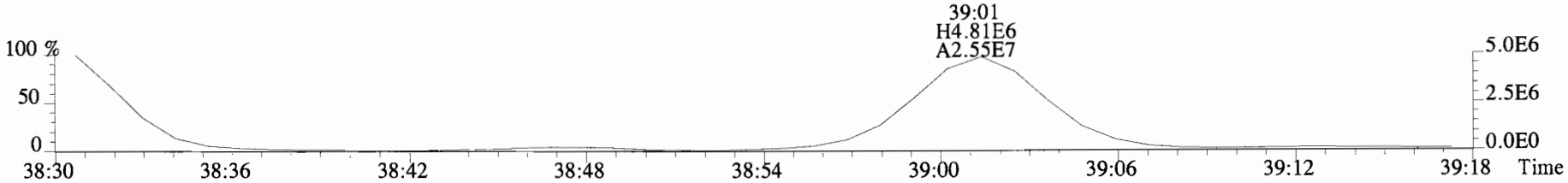
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18092.0,0.00%,F,F)



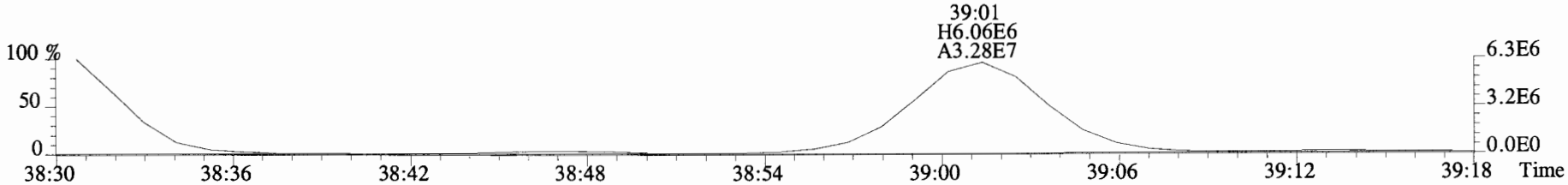
330.9792 F:3



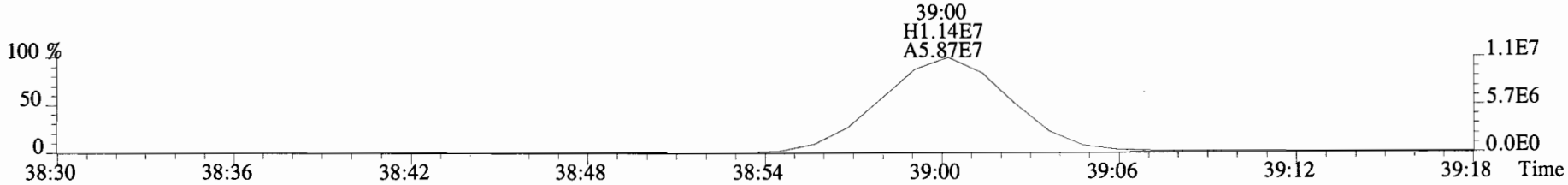
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20004.0,0.00%,F,F)



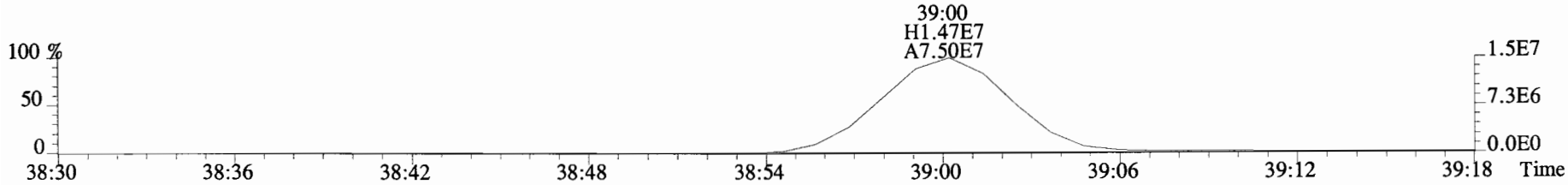
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23620.0,0.00%,F,F)



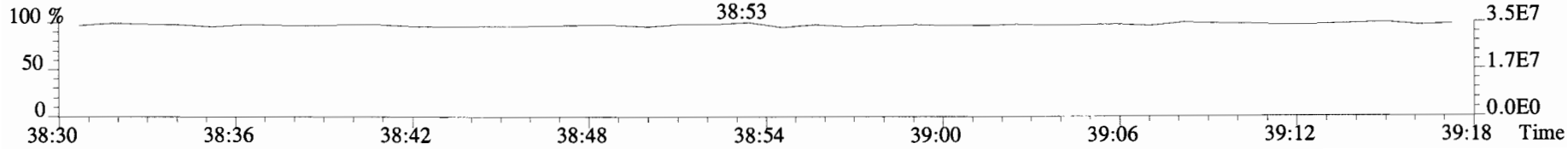
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25732.0,0.00%,F,F)



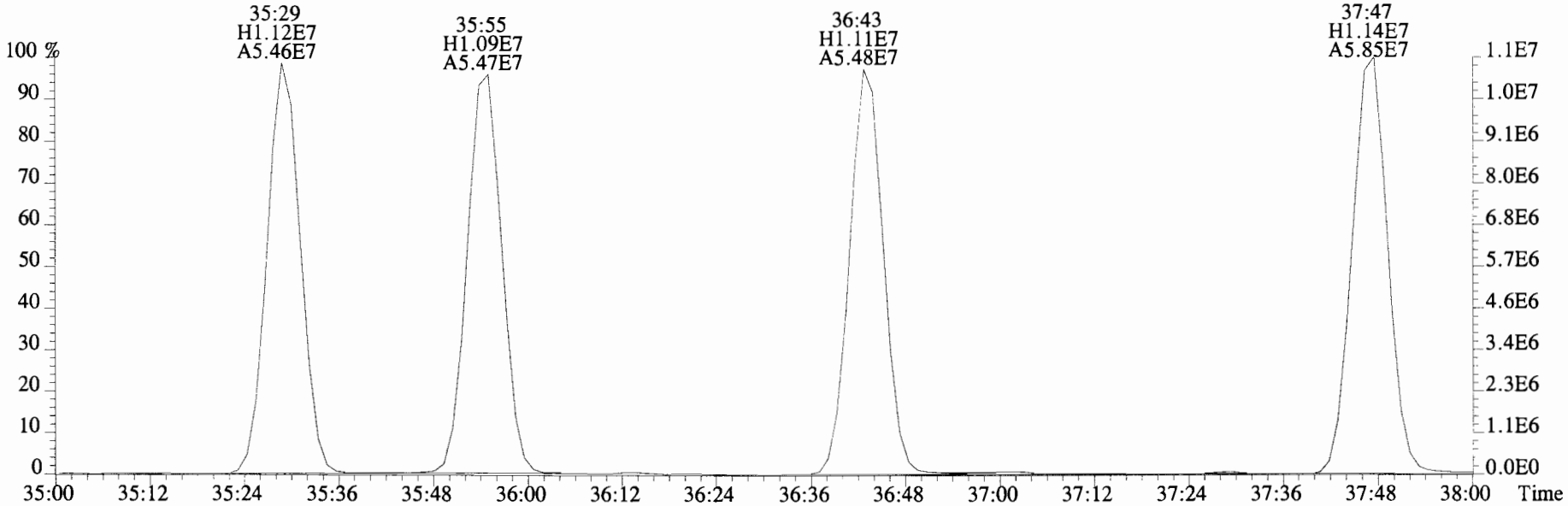
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18092.0,0.00%,F,F)



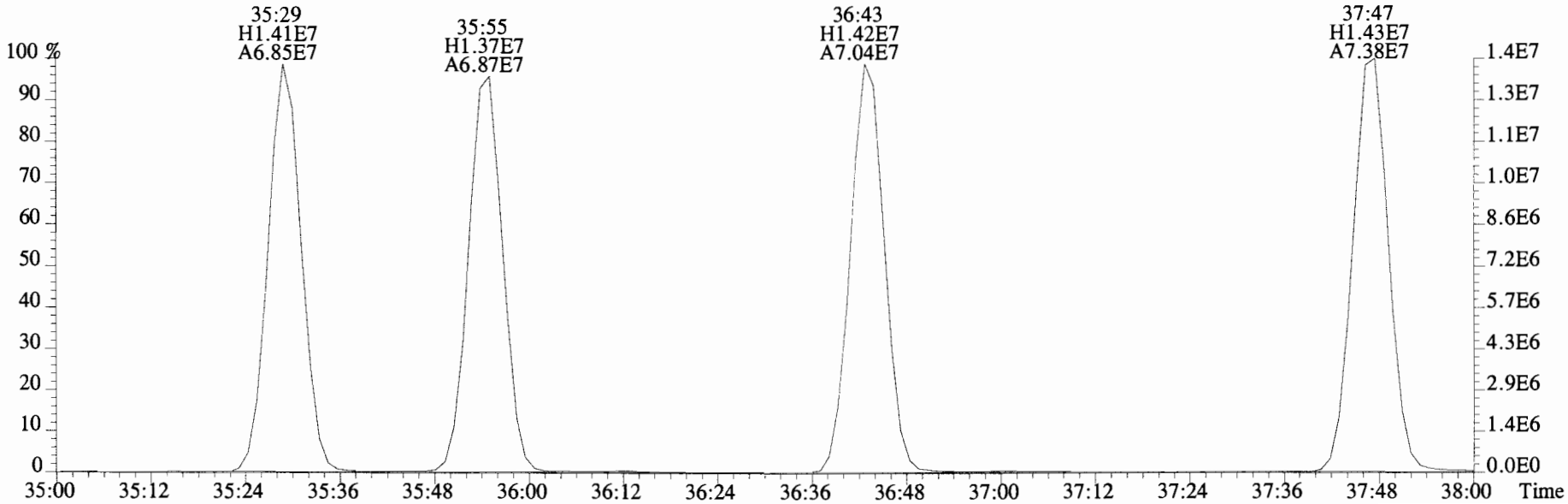
330.9792 F:3



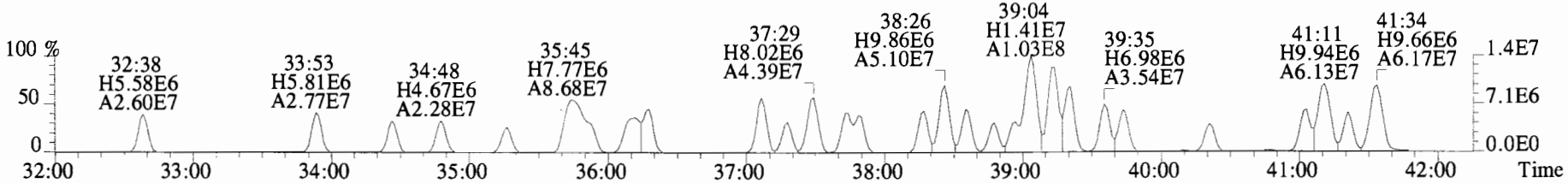
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25732.0,0.00%,F,F)



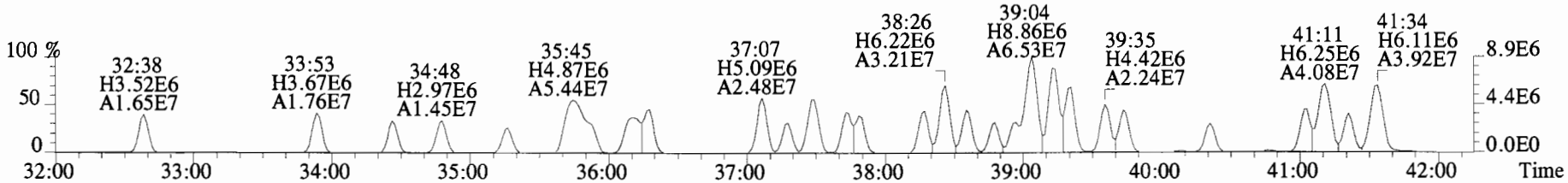
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18092.0,0.00%,F,F)



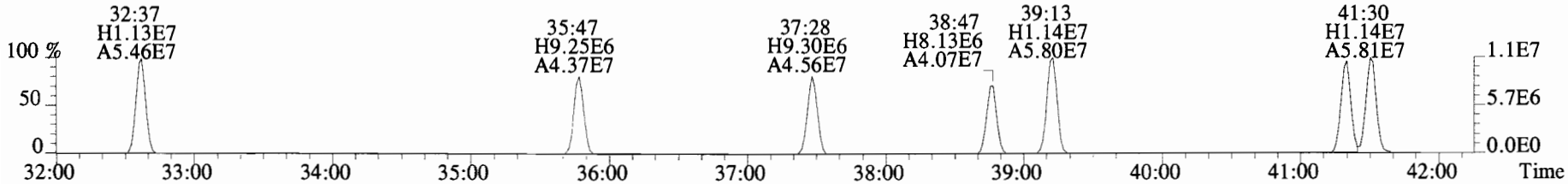
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2800.0,0.00%,F,F)



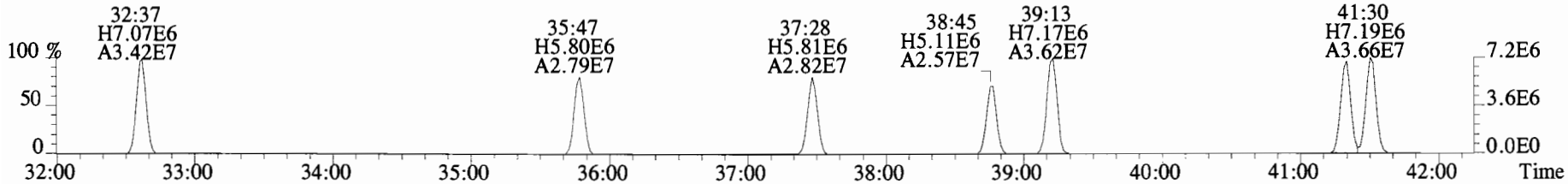
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2804.0,0.00%,F,F)



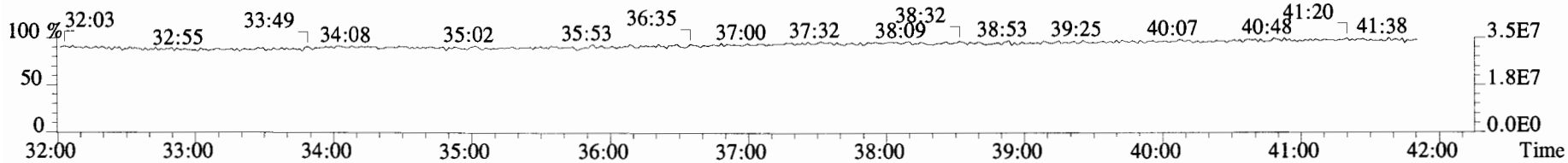
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3688.0,0.00%,F,F)



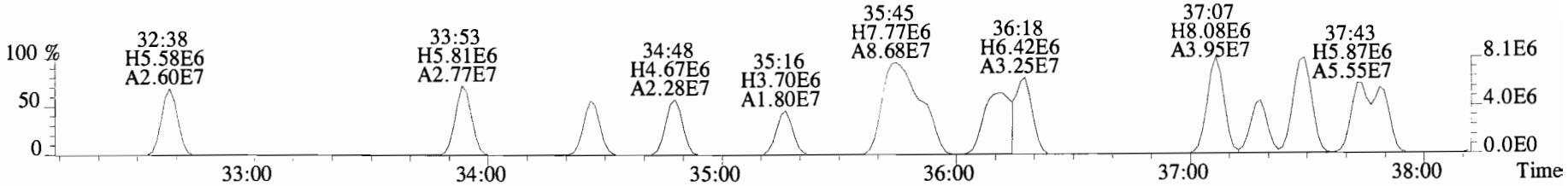
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2764.0,0.00%,F,F)



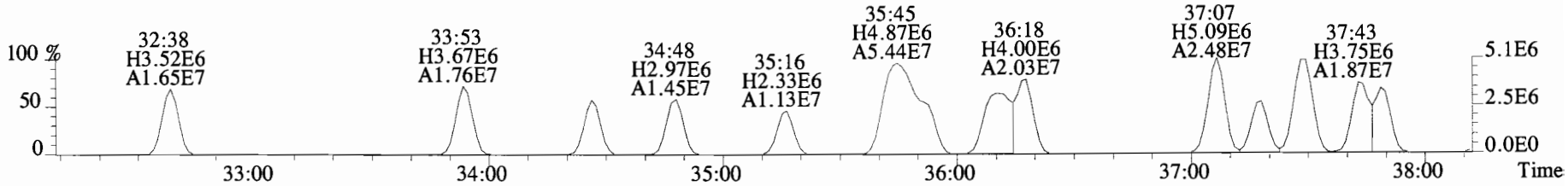
330.9792 F:3



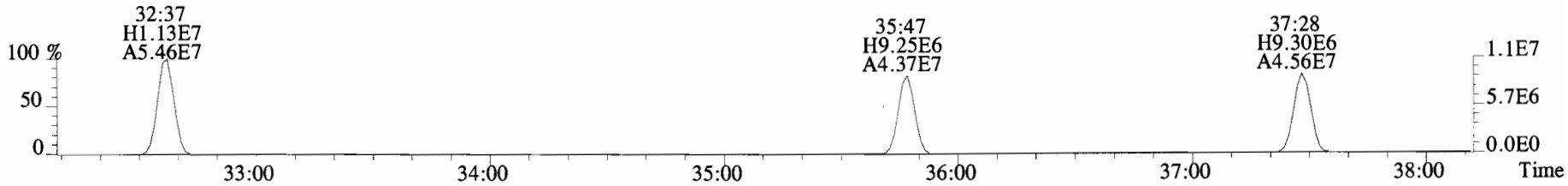
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2800.0,0.00%,F,F)



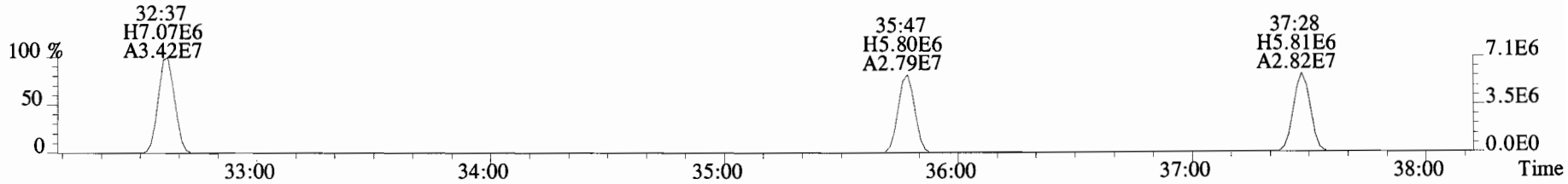
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2804.0,0.00%,F,F)



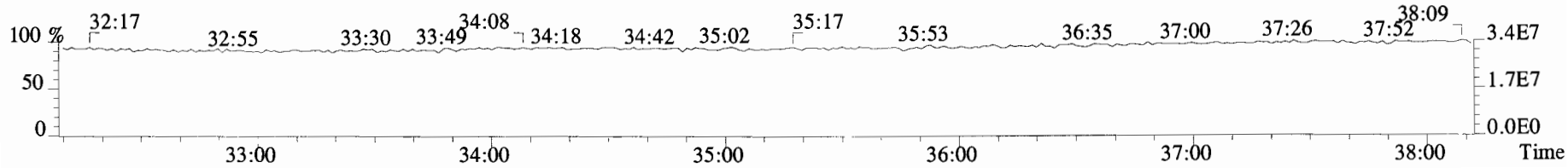
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3688.0,0.00%,F,F)



339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2764.0,0.00%,F,F)

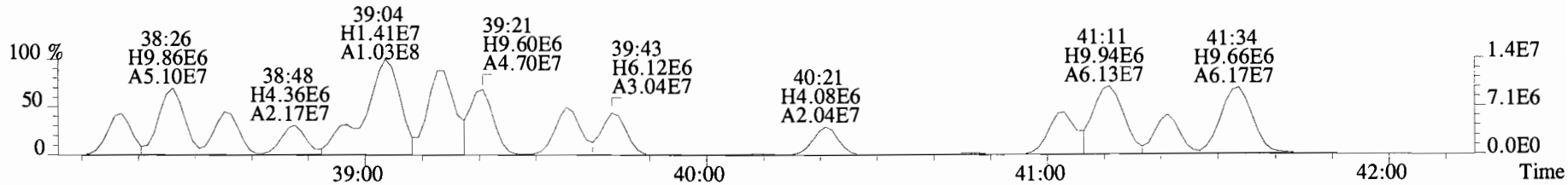


330.9792 F:3

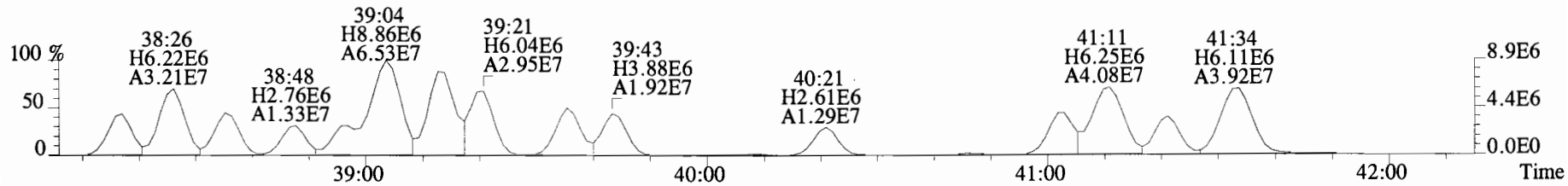


File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1

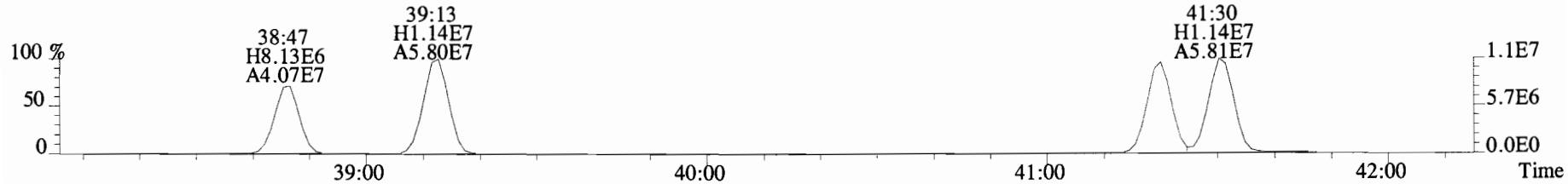
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2800.0,0.00%,F,F)



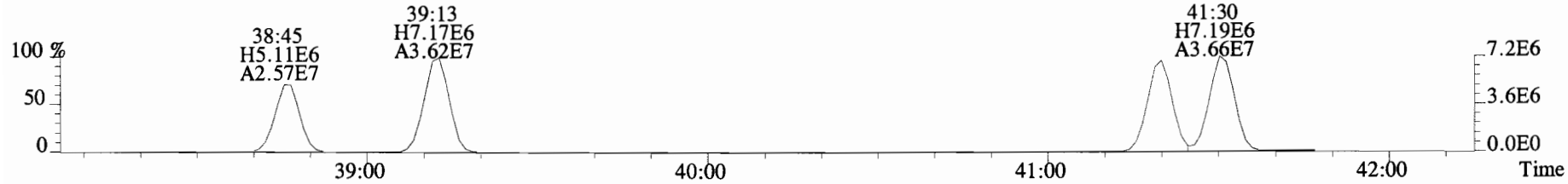
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2804.0,0.00%,F,F)



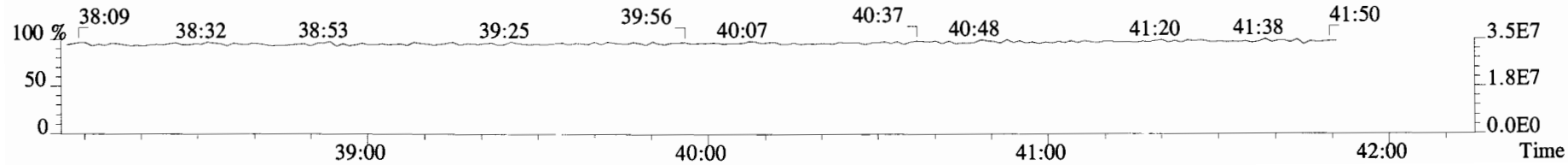
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3688.0,0.00%,F,F)



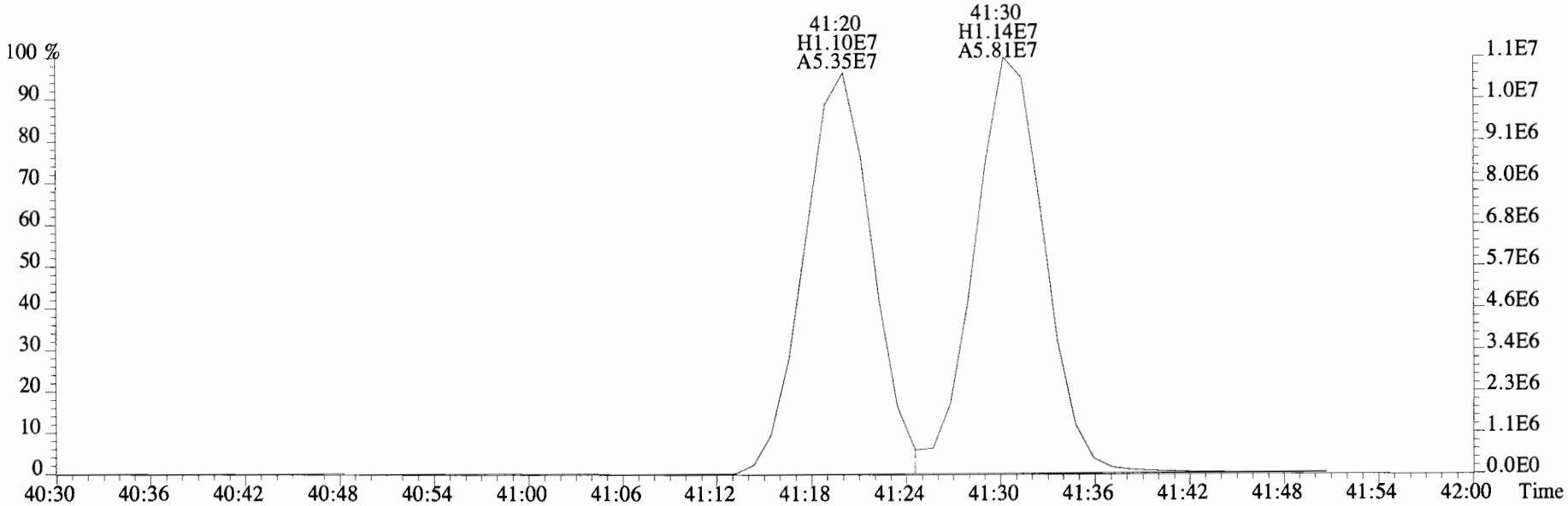
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2764.0,0.00%,F,F)



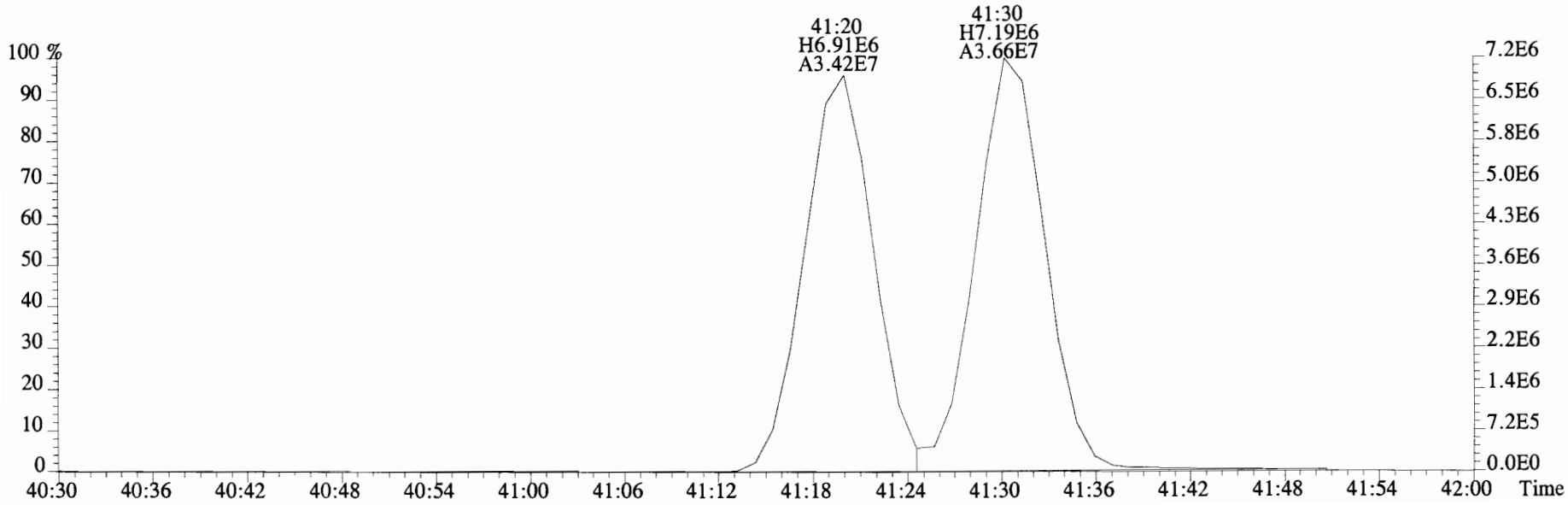
330.9792 F:3



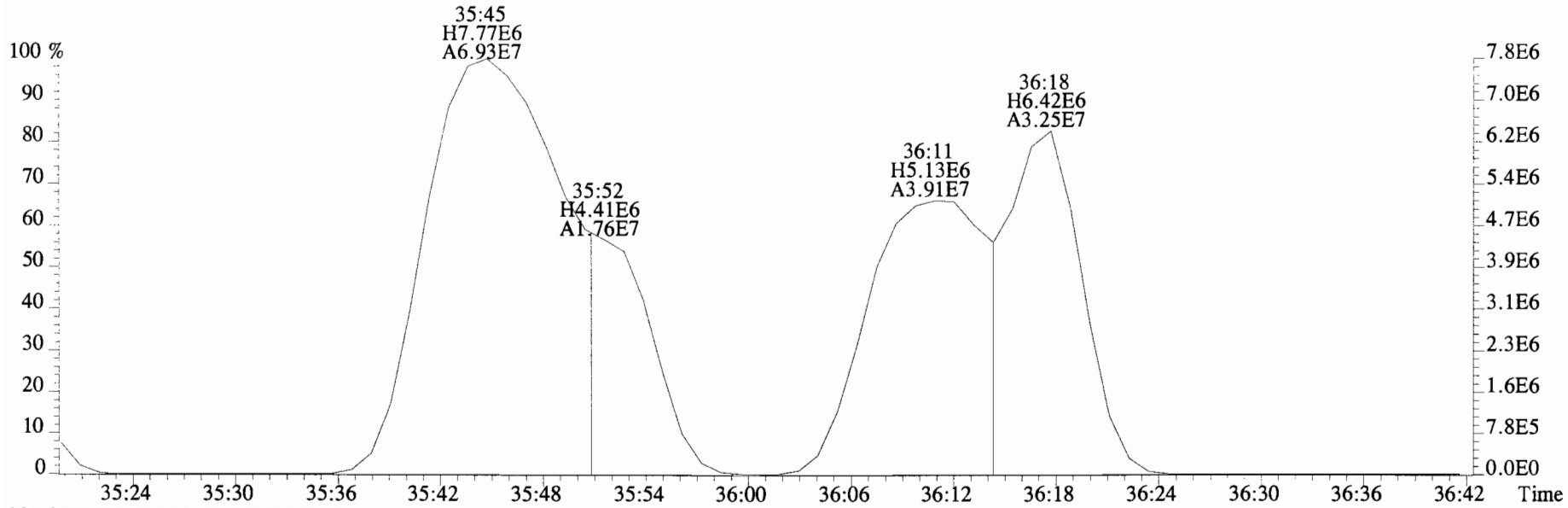
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3688.0,0.00%,F,F)



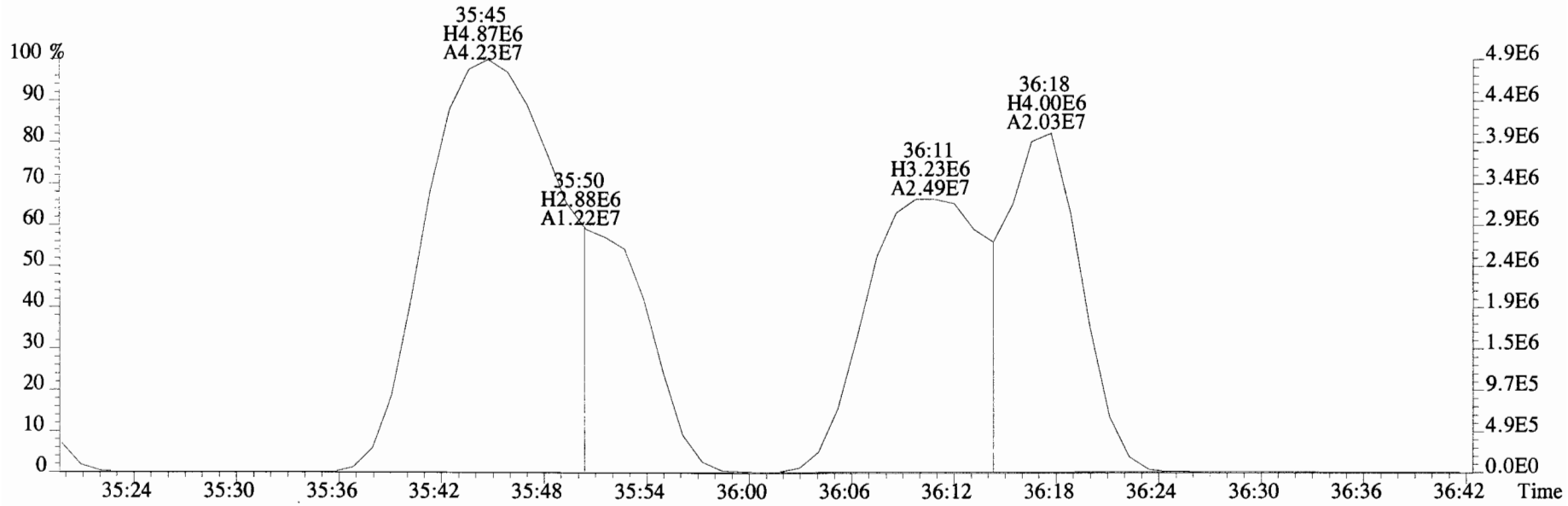
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2764.0,0.00%,F,F)



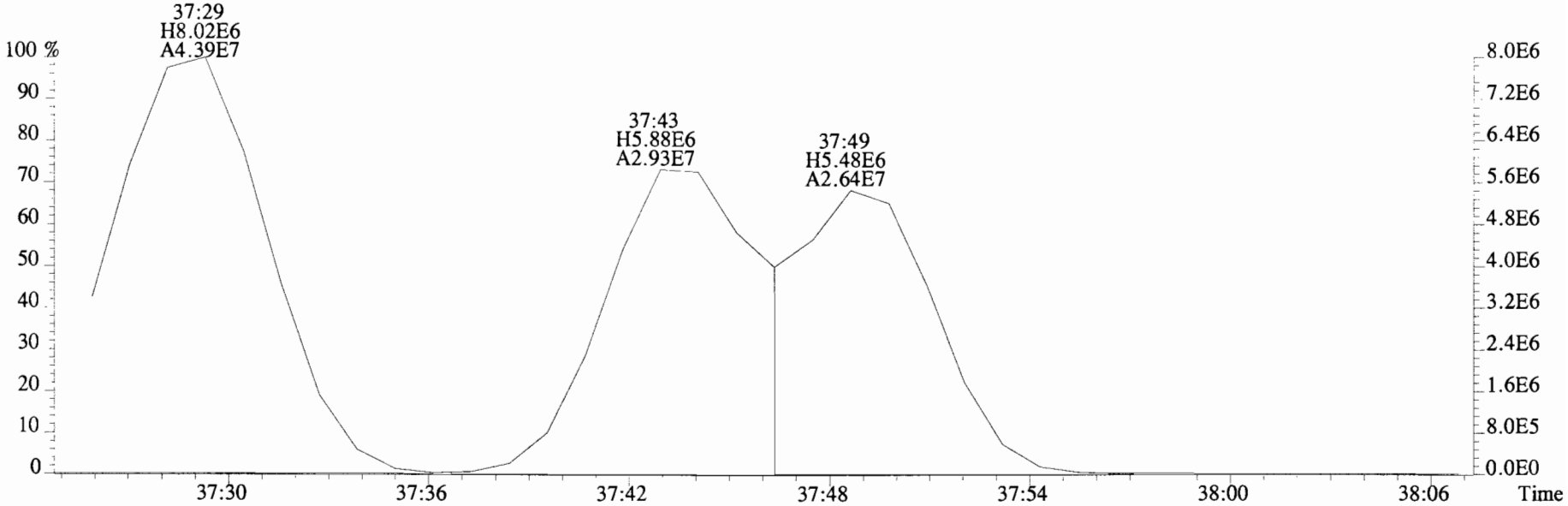
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2800.0,0.00%,F,F)



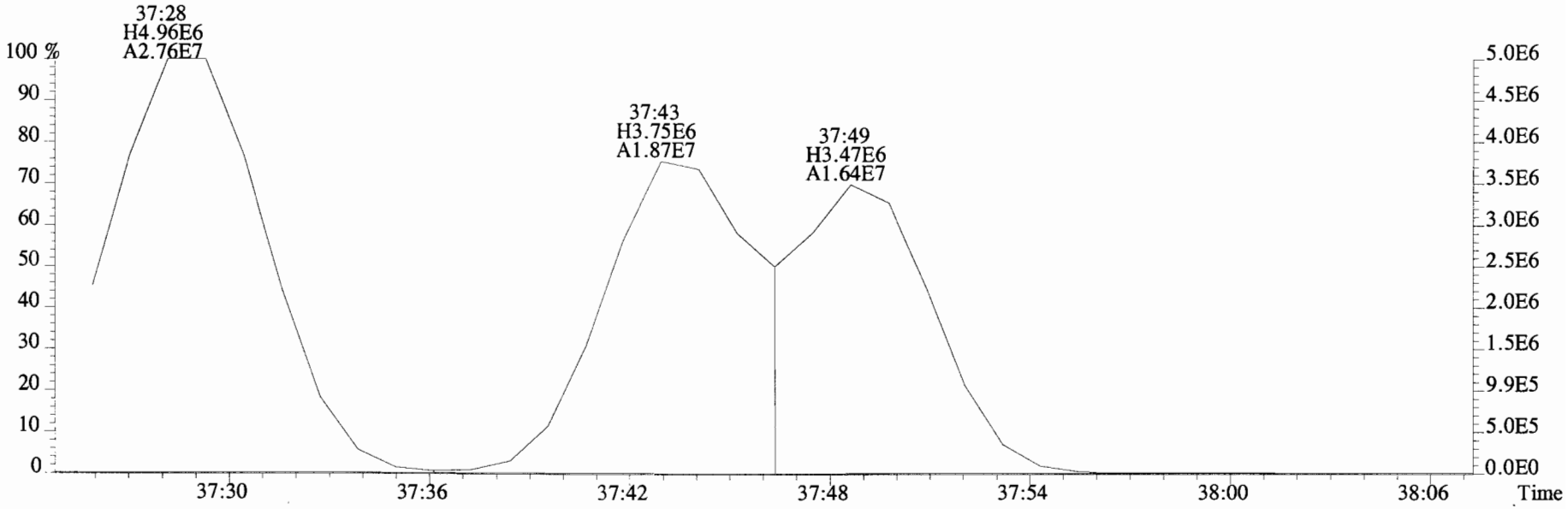
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2804.0,0.00%,F,F)



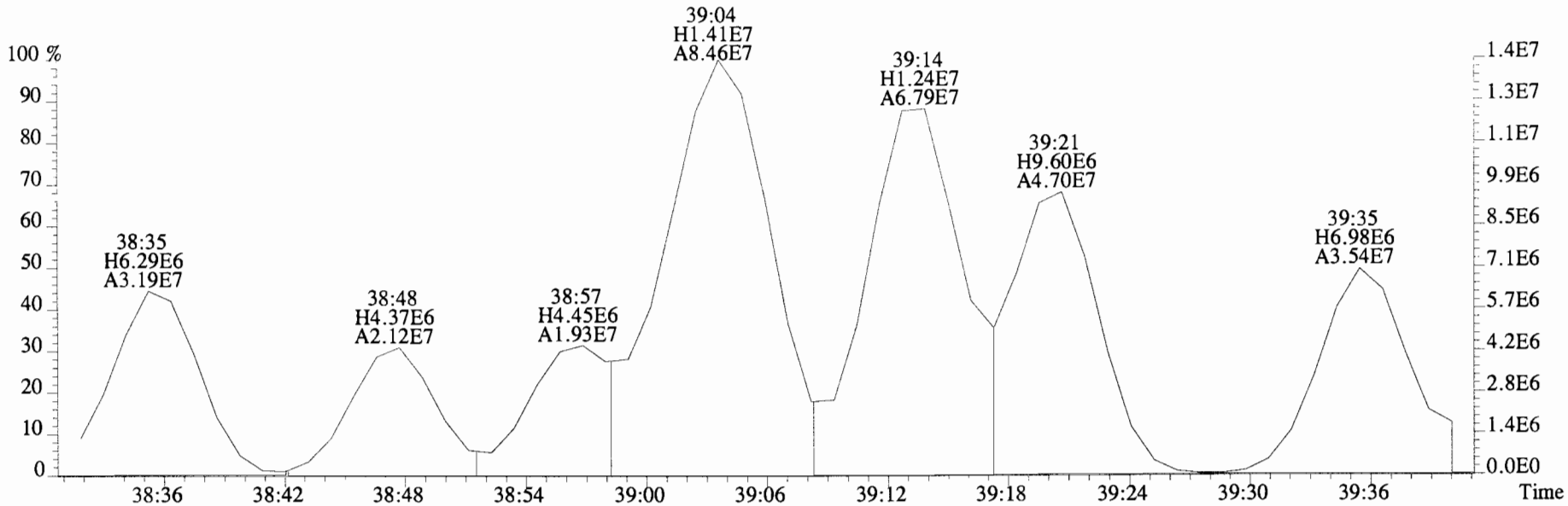
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2800.0,0.00%,F,F)



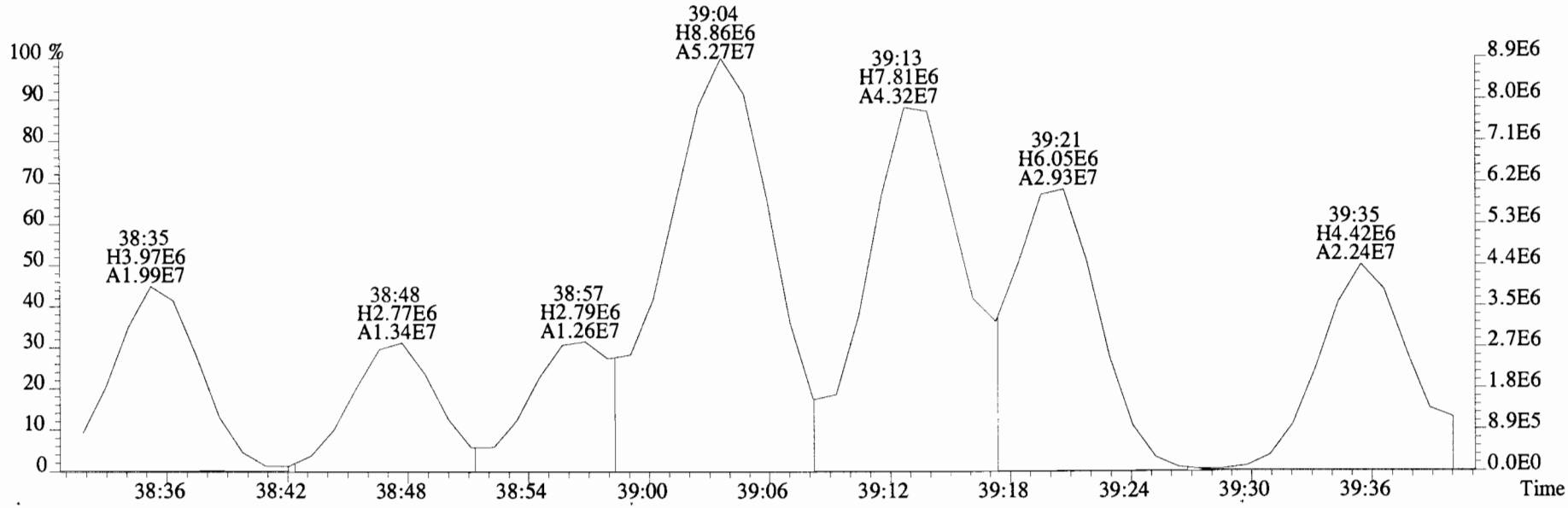
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2804.0,0.00%,F,F)



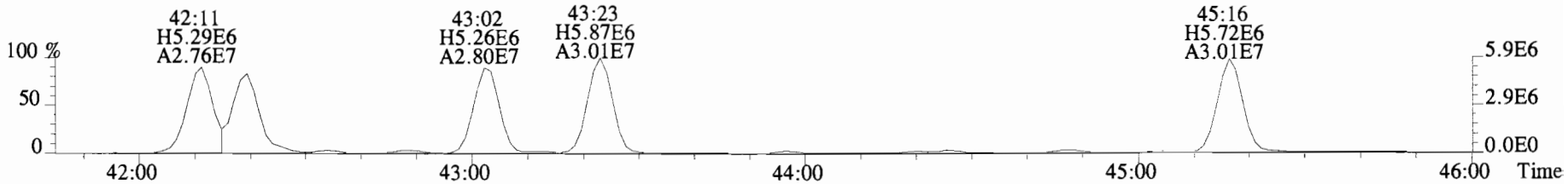
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2800.0,0.00%,F,F)



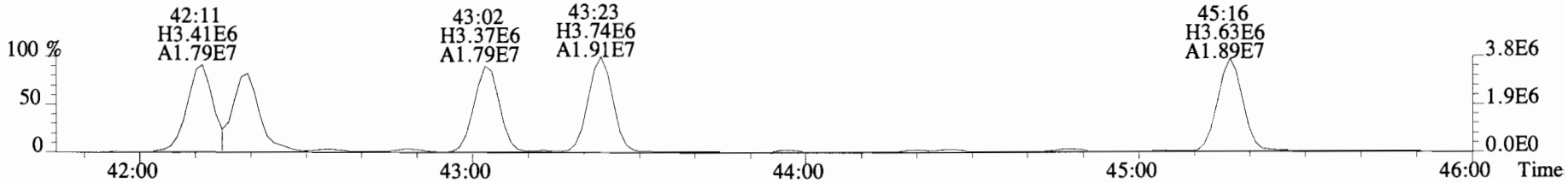
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2804.0,0.00%,F,F)



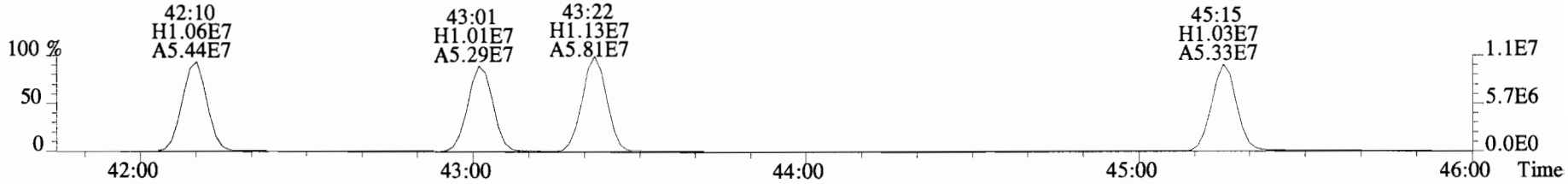
File:180312E2 #1-574 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4800.0,0.00%,F,F)



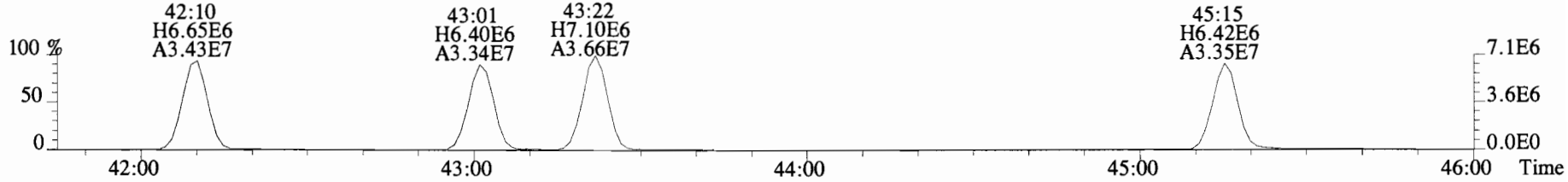
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3816.0,0.00%,F,F)



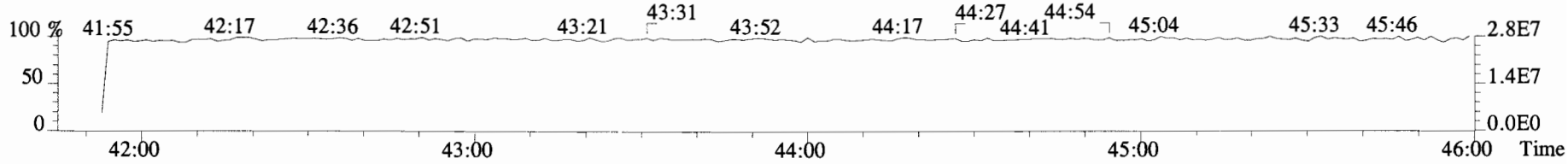
337.9207 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7448.0,0.00%,F,F)



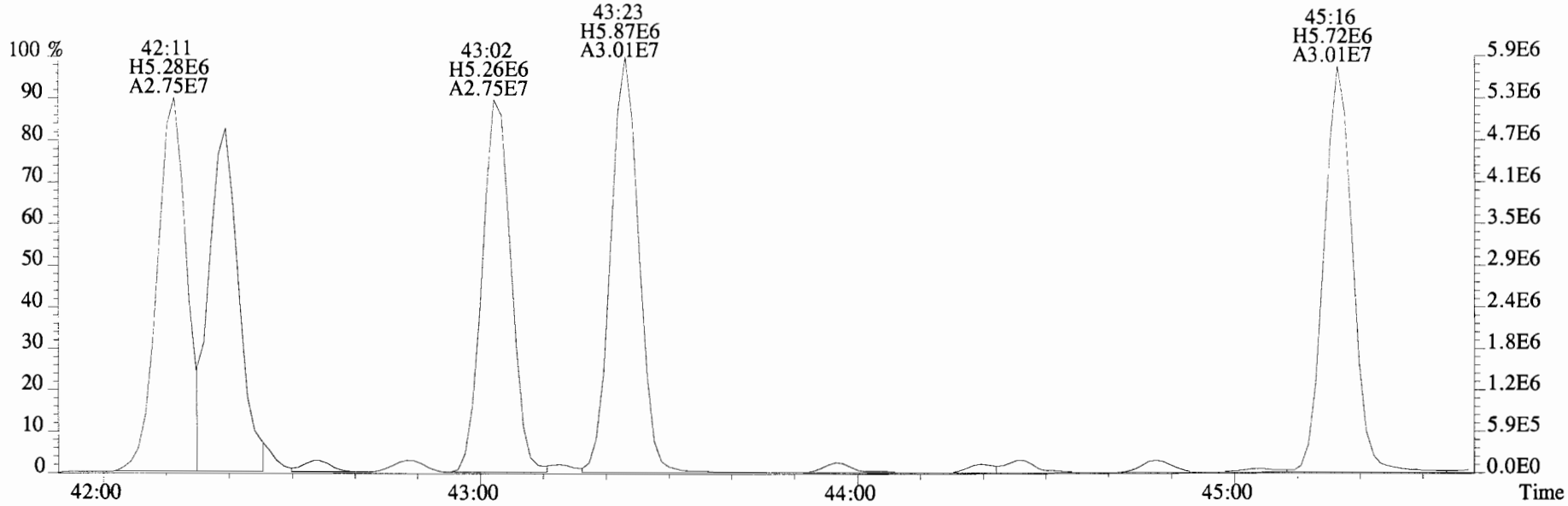
339.9177 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5204.0,0.00%,F,F)



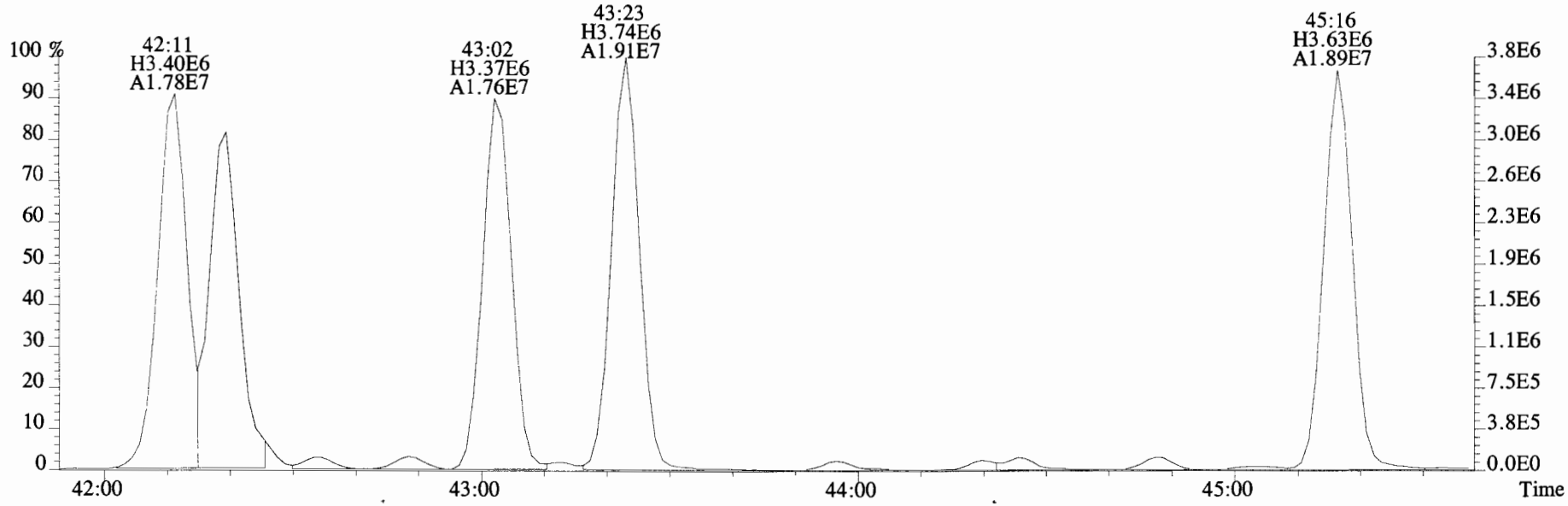
380.9760 F:4



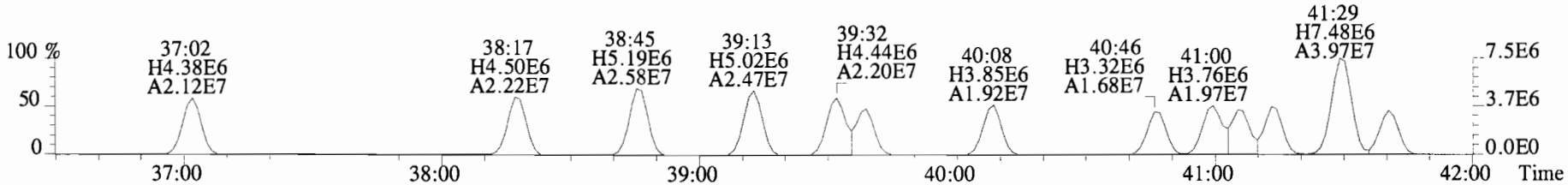
File:180312E2 #1-574 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4800.0,0.00%,F,F)



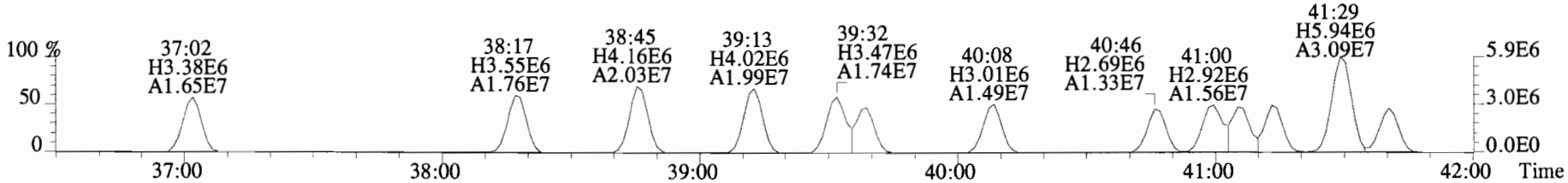
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3816.0,0.00%,F,F)



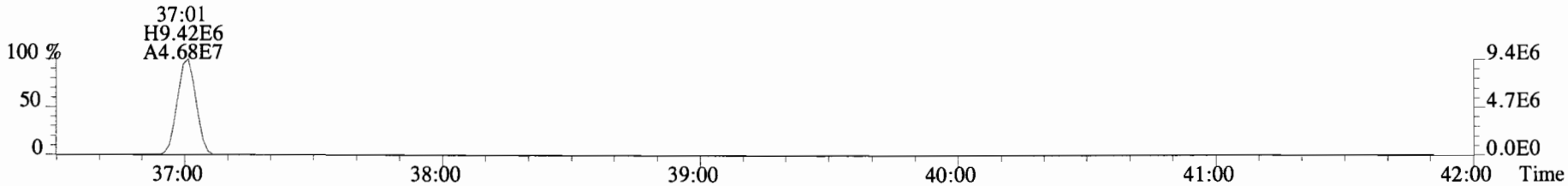
File:180312E2 #1-756 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,F,F)



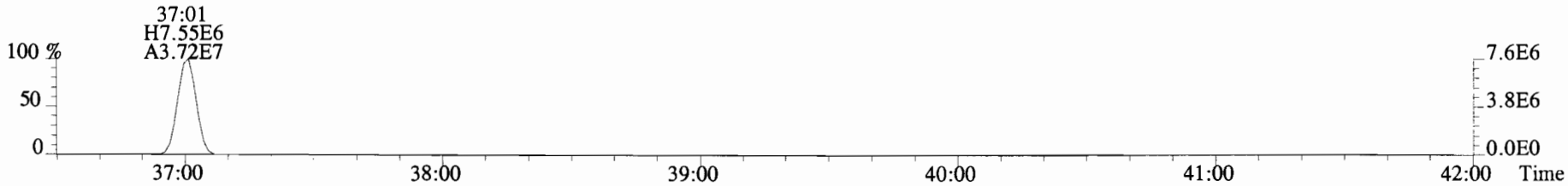
361.8385 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1940.0,0.00%,F,F)



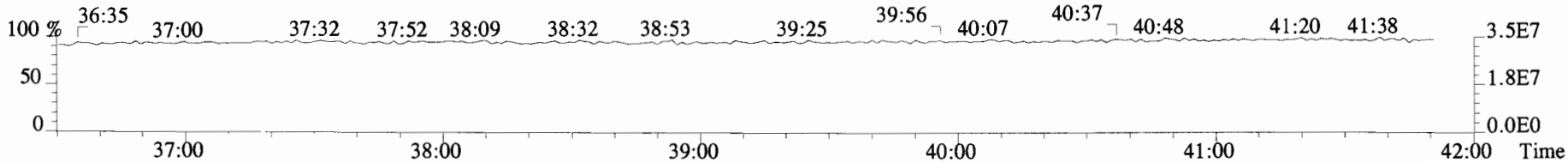
371.8817 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2328.0,0.00%,F,F)



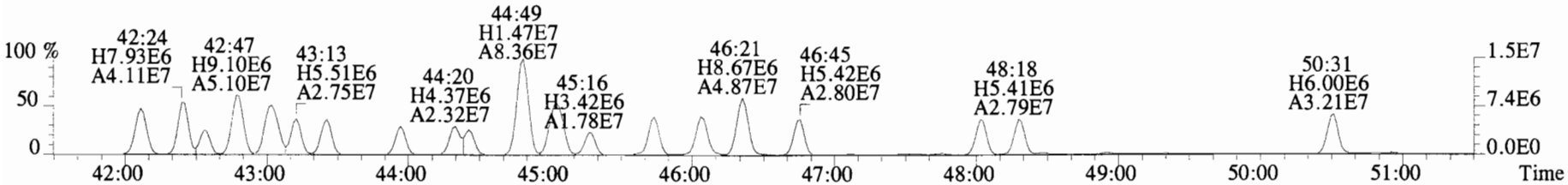
373.8788 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2268.0,0.00%,F,F)



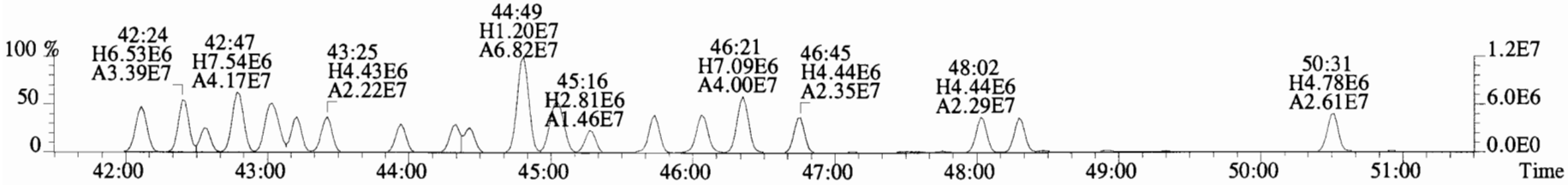
330.9792 F:3



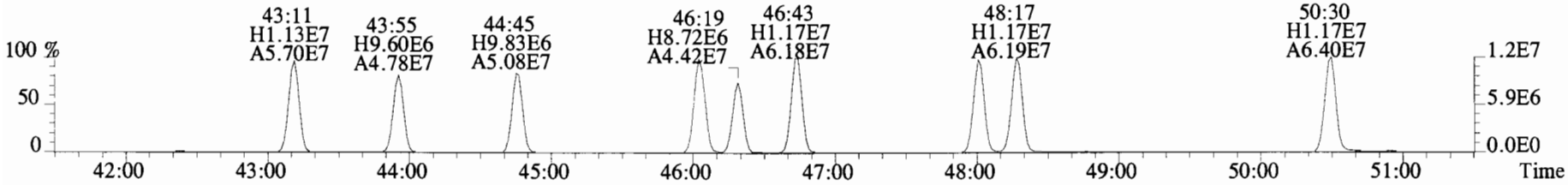
File:180312E2 #1-574 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36452.0,0.00%,F,F)



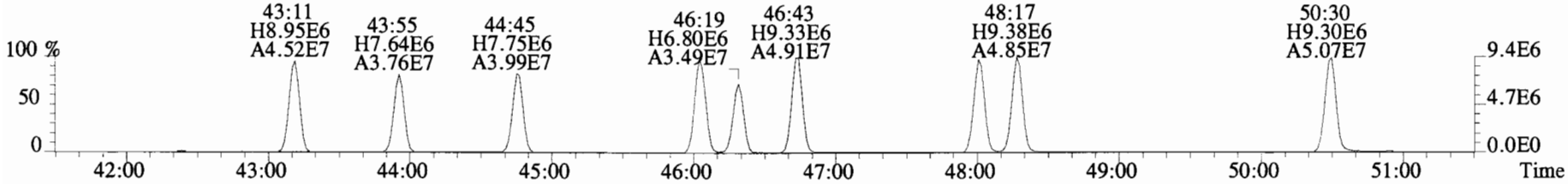
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14580.0,0.00%,F,F)



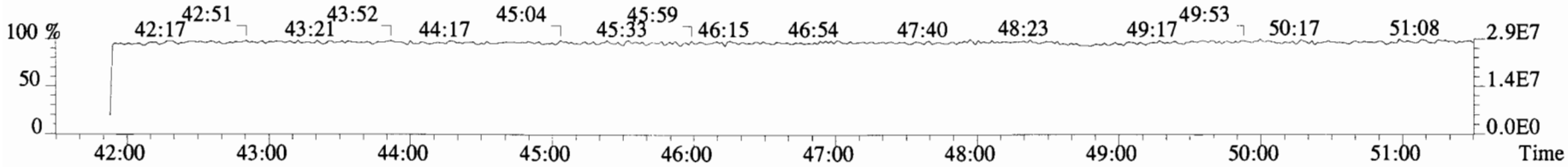
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12624.0,0.00%,F,F)



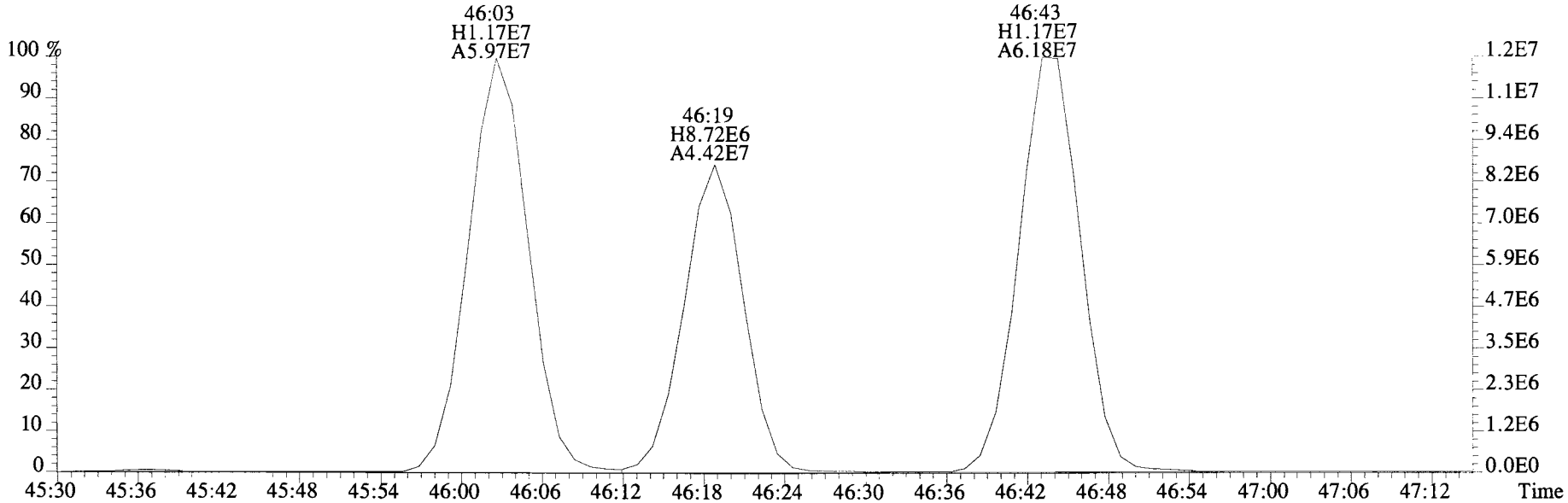
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10088.0,0.00%,F,F)



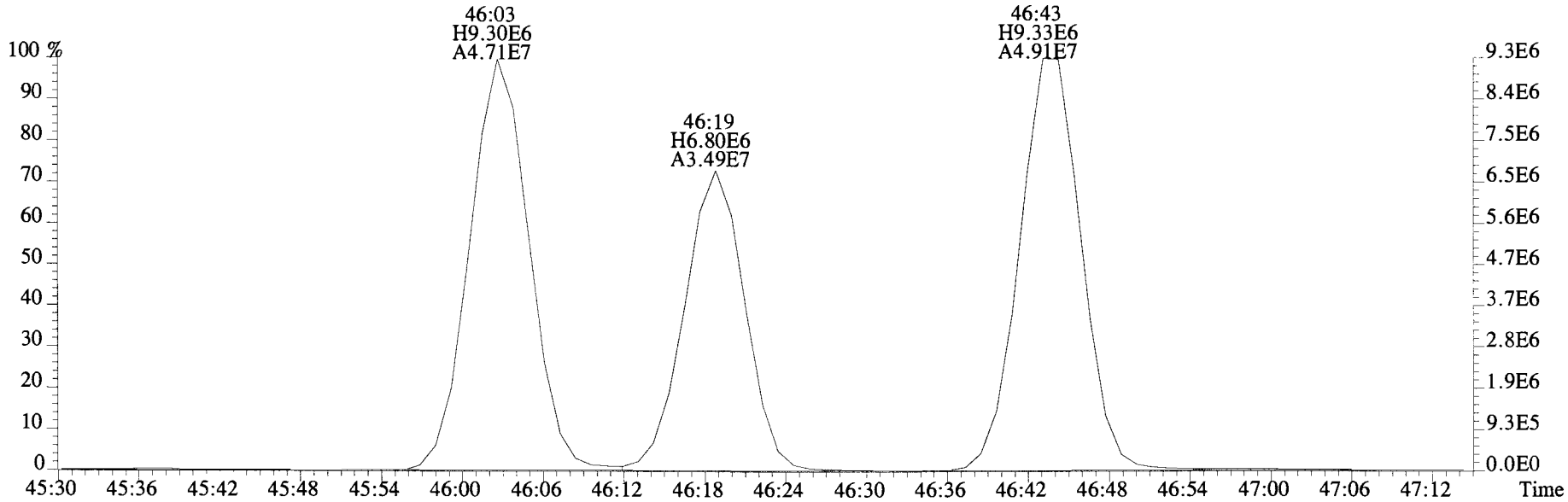
380.9760 F:4



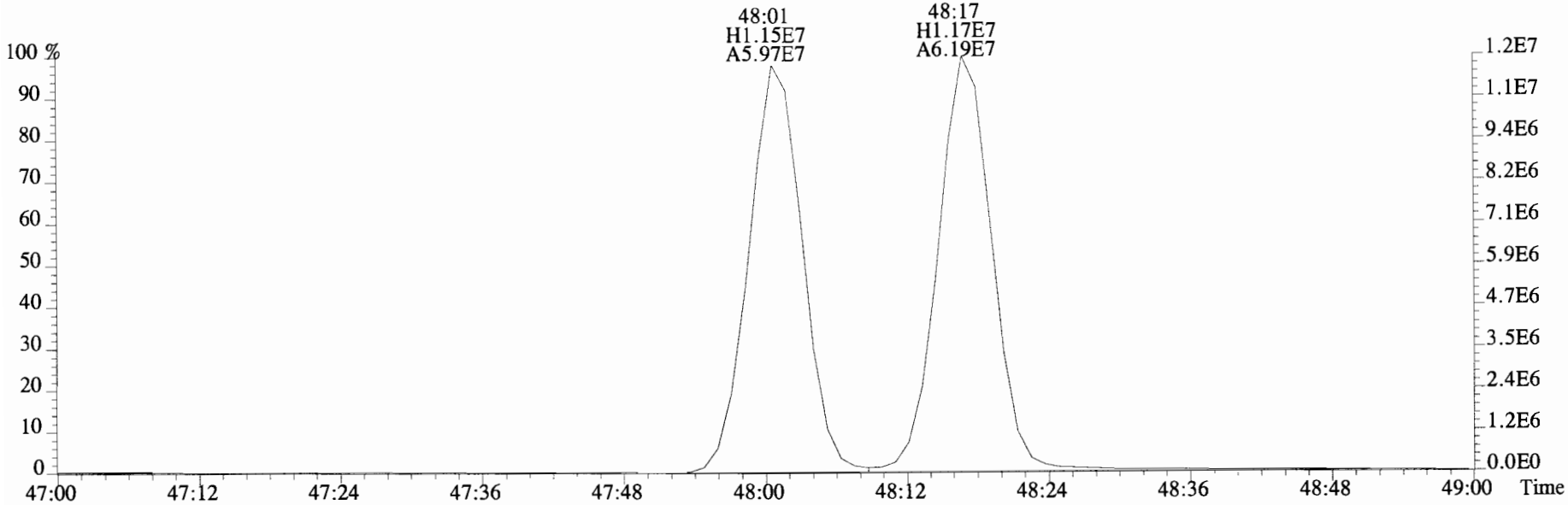
File:180312E2 #1-574 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12624.0,0.00%,F,F)



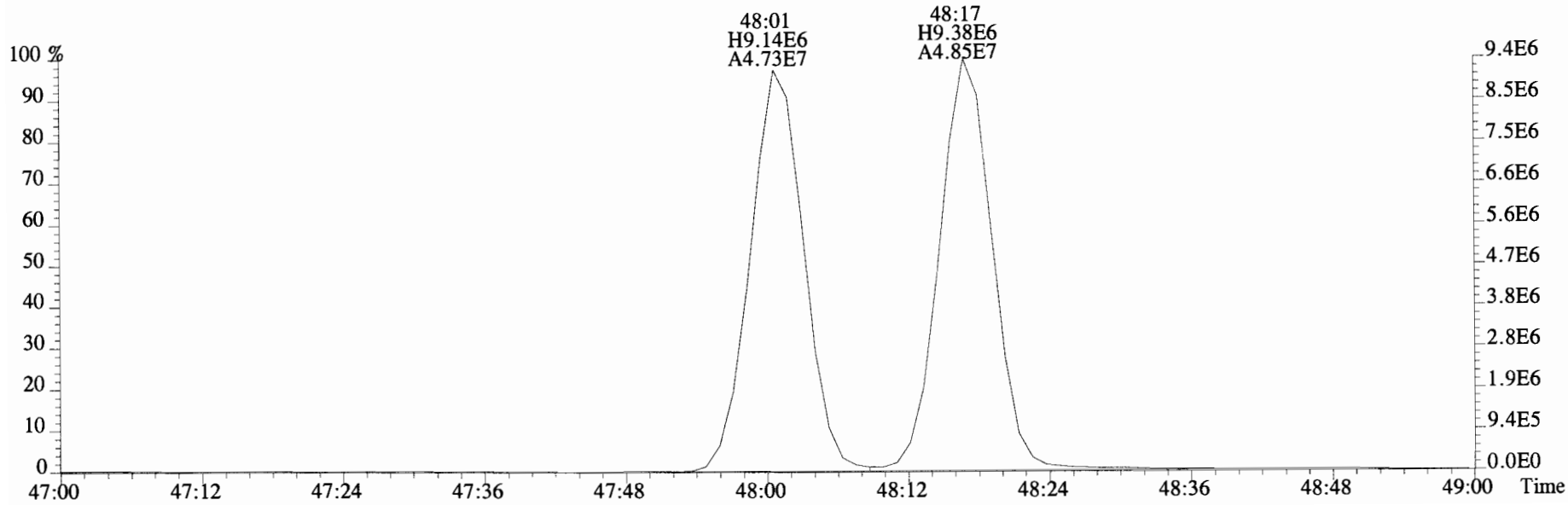
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10088.0,0.00%,F,F)



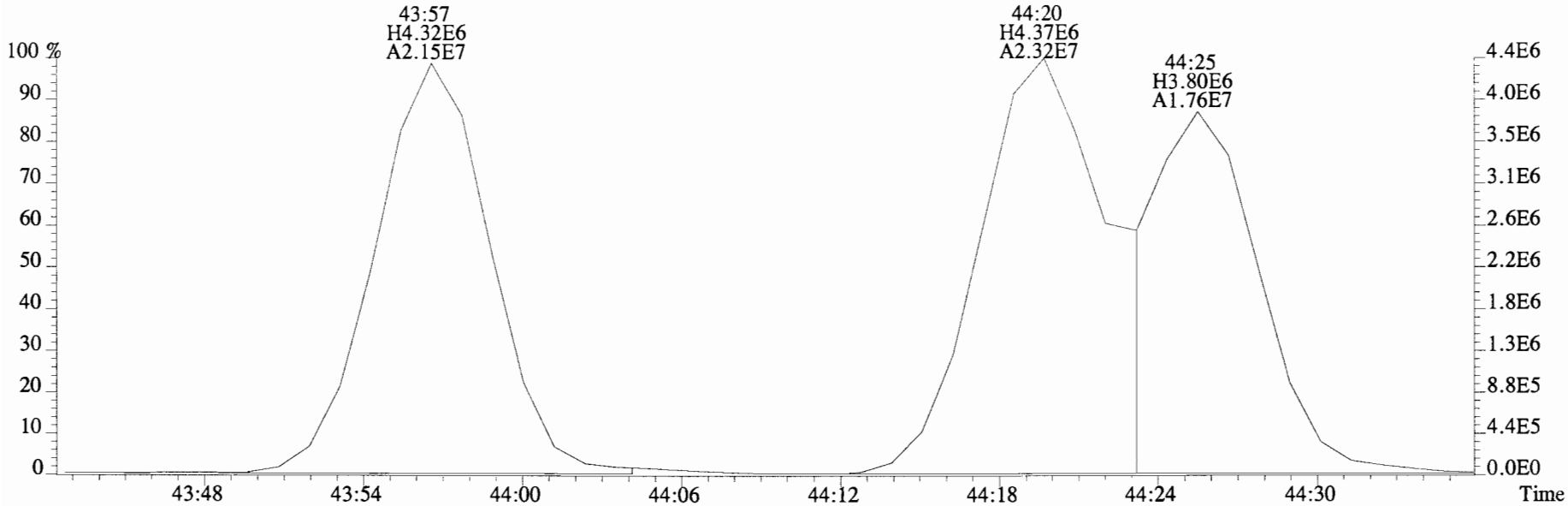
File:180312E2 #1-574 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12624.0,0.00%,F,F)



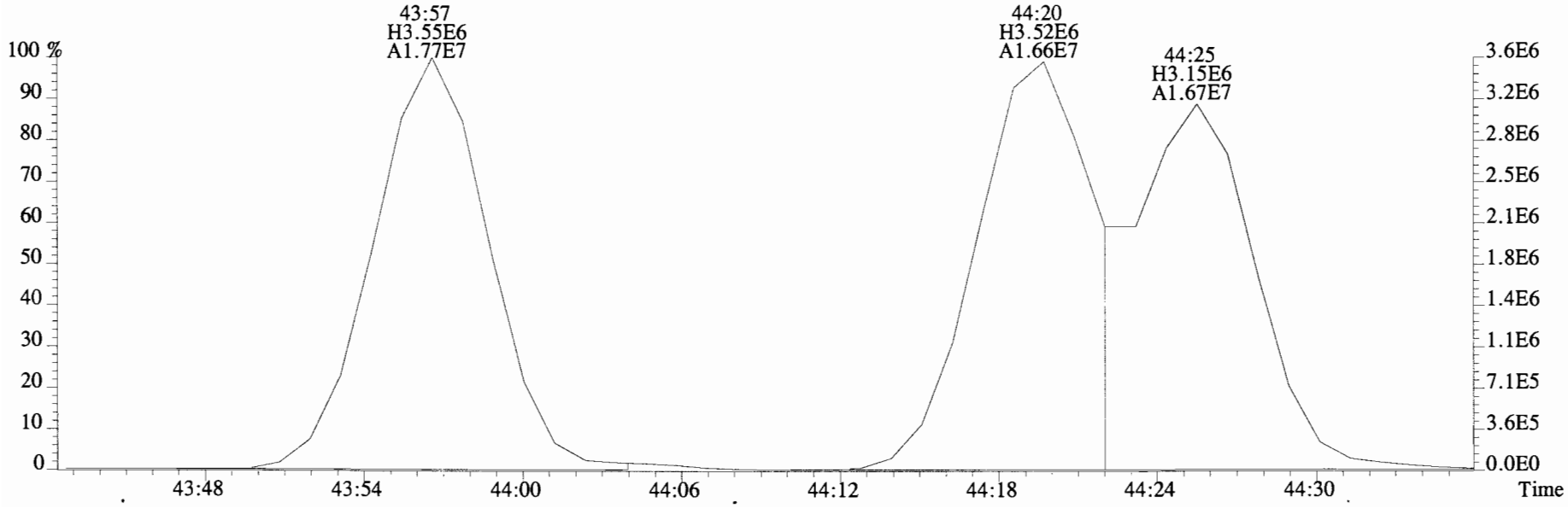
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10088.0,0.00%,F,F)



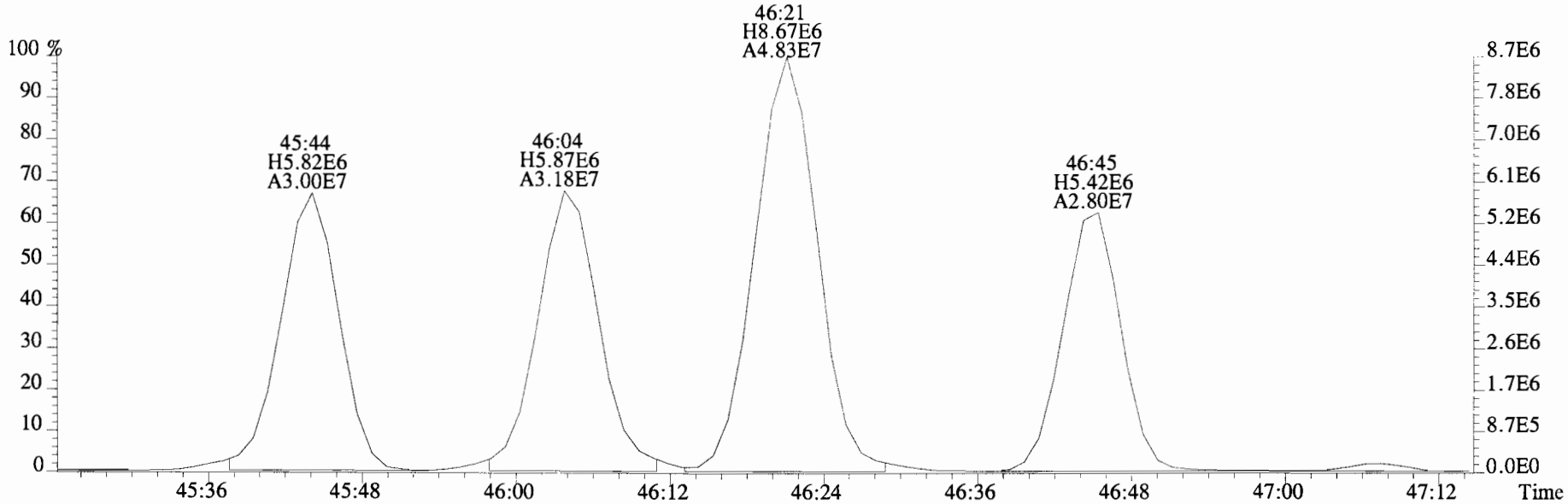
File:180312E2 #1-574 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36452.0,0.00%,F,F)



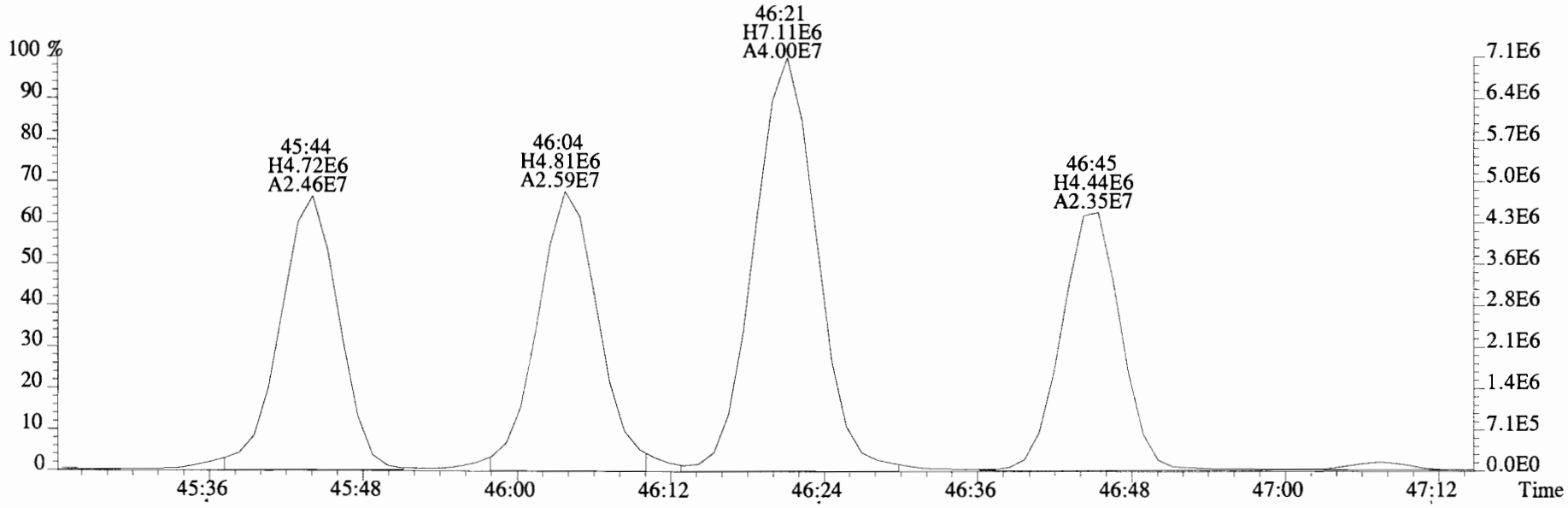
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14580.0,0.00%,F,F)



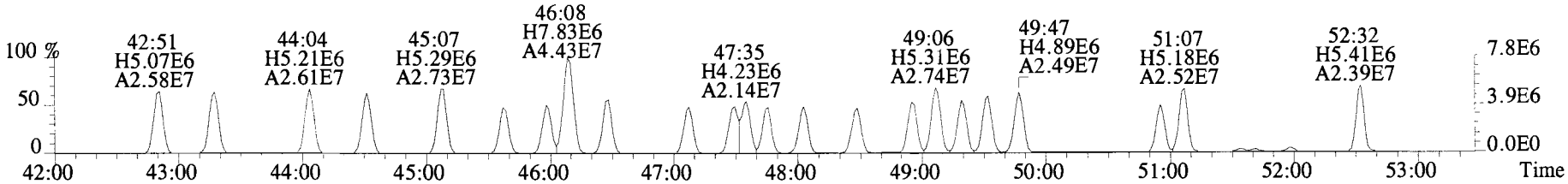
File:180312E2 #1-574 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36452.0,0.00%,F,F)



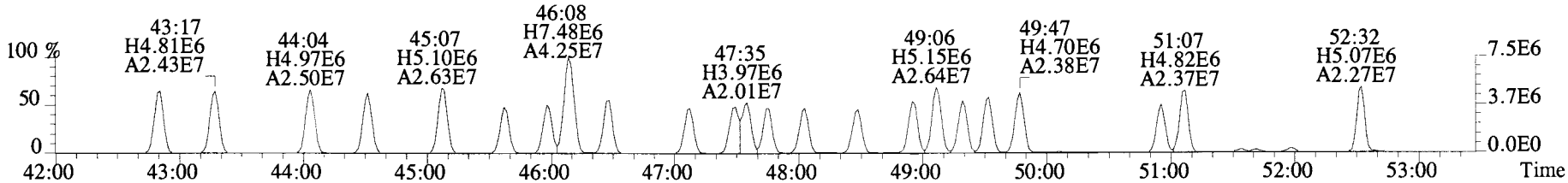
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14580.0,0.00%,F,F)



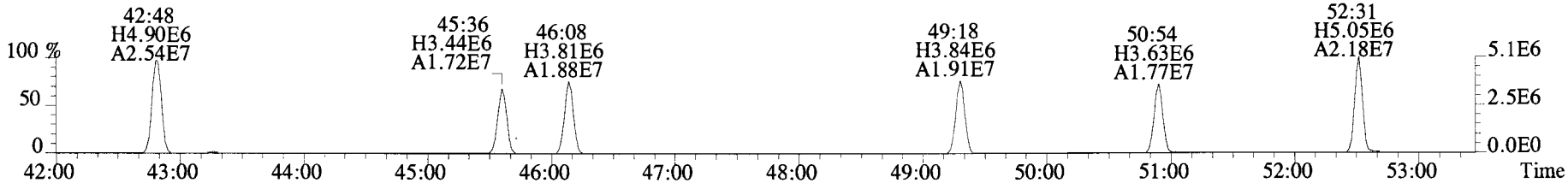
File:180312E2 #1-574 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8712.0,0.00%,F,F)



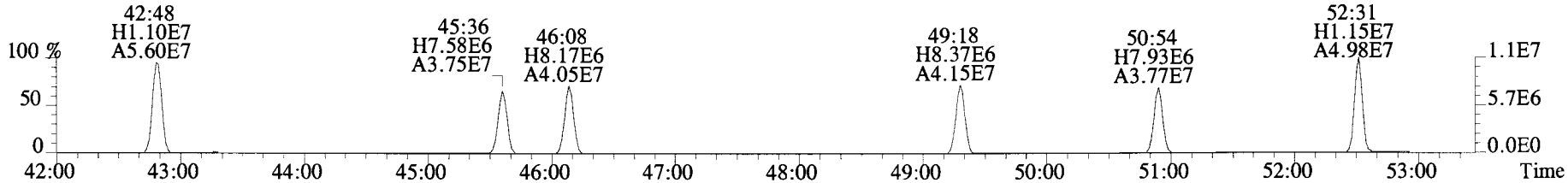
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15528.0,0.00%,F,F)



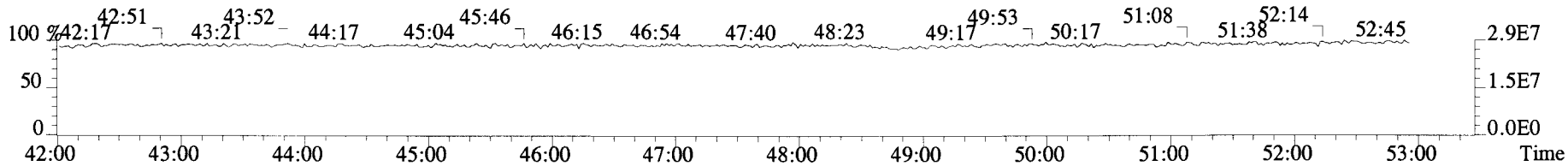
403.8457 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3392.0,0.00%,F,F)



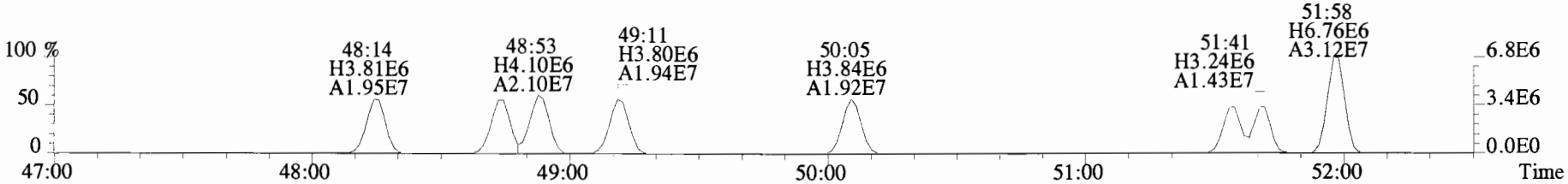
405.8428 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3332.0,0.00%,F,F)



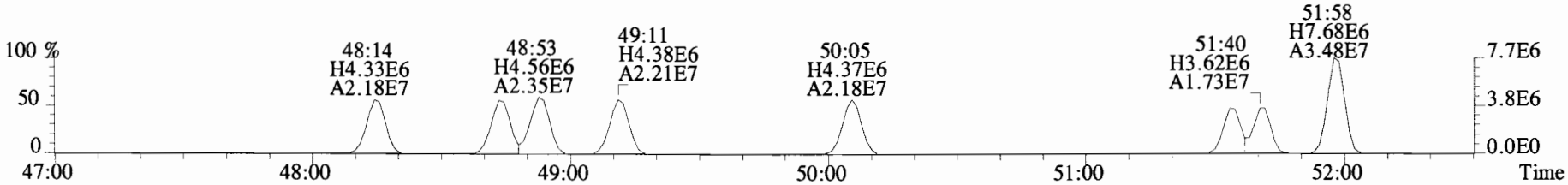
380.9760 F:4



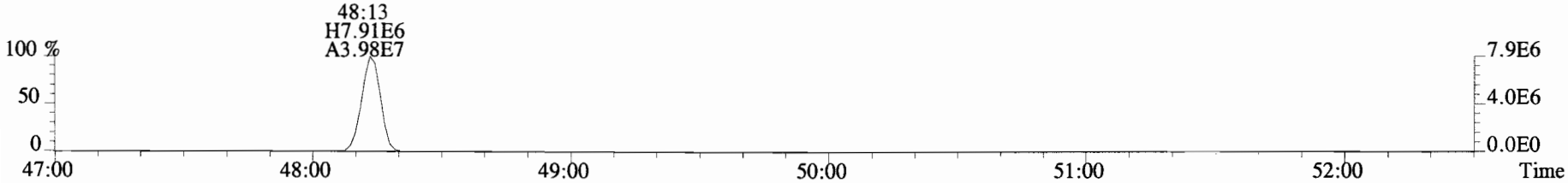
File:180312E2 #1-574 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
427.7635 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1200.0,0.00%,F,F)



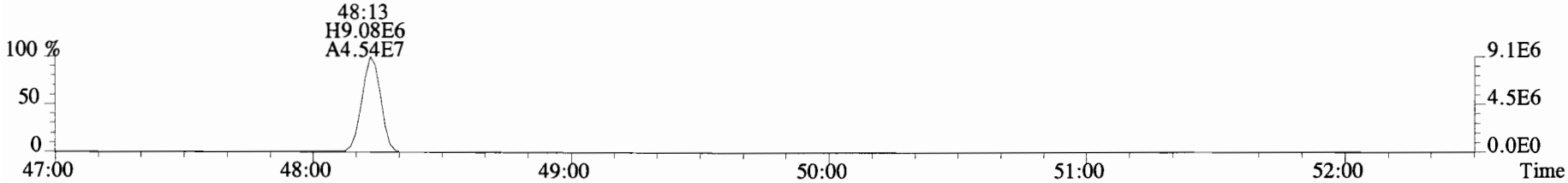
429.7606 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1420.0,0.00%,F,F)



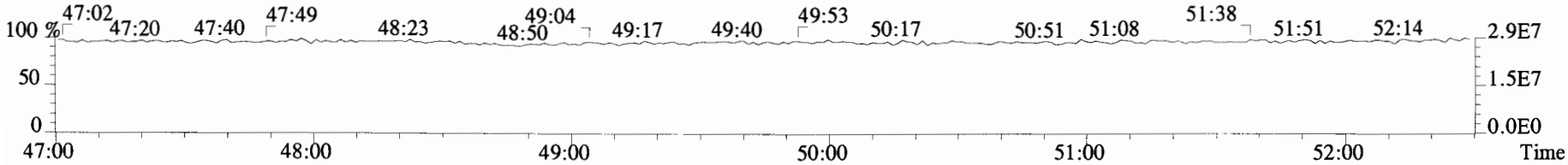
439.8038 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1368.0,0.00%,F,F)



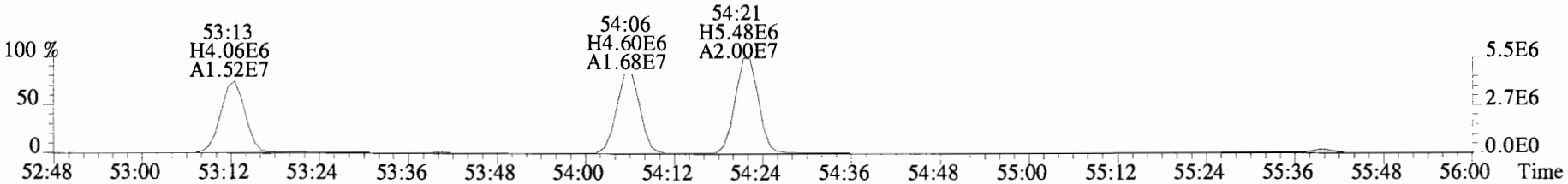
441.8008 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1460.0,0.00%,F,F)



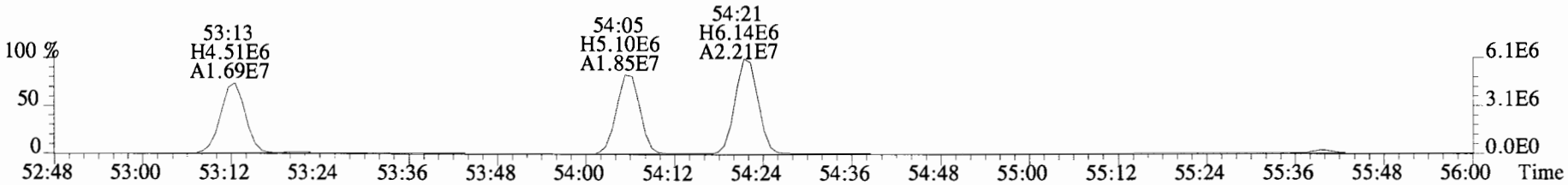
380.9760 F:4



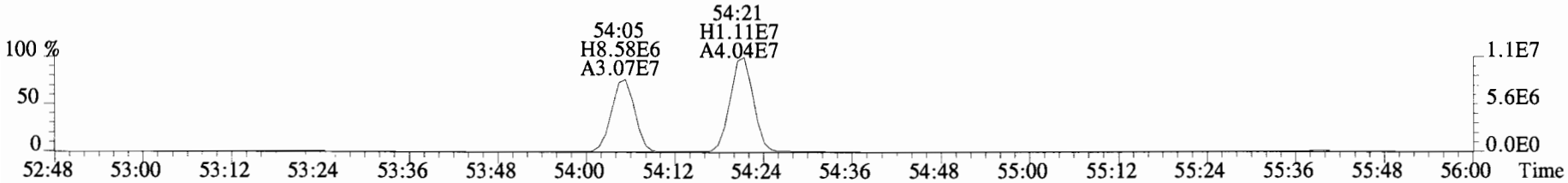
File:180312E2 #1-407 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
427.7635 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2468.0,0.00%,F,F)



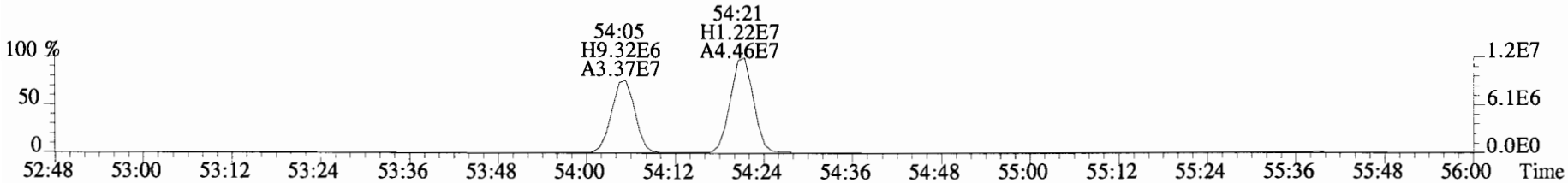
429.7606 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2372.0,0.00%,F,F)



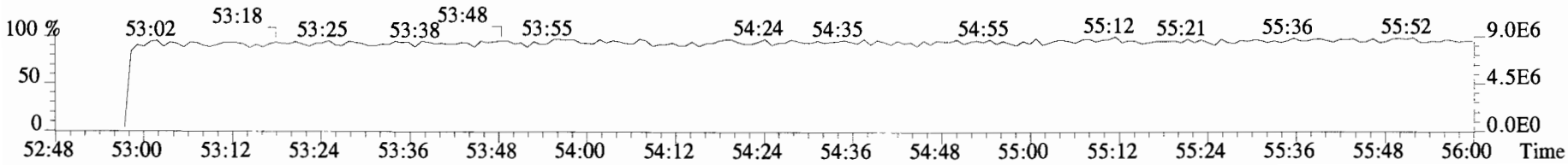
439.8038 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4224.0,0.00%,F,F)



441.8008 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3804.0,0.00%,F,F)

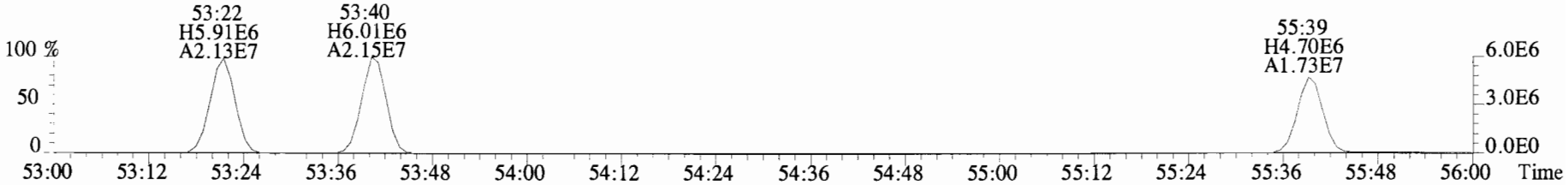


492.9697 F:5

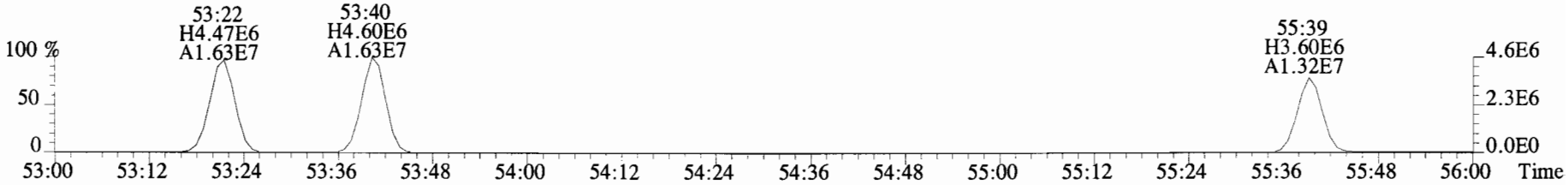


File:180312E2 #1-407 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1

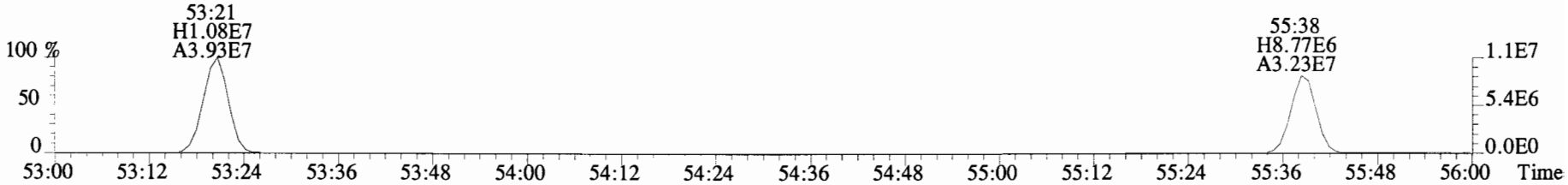
463.7216 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10592.0,0.00%,F,F)



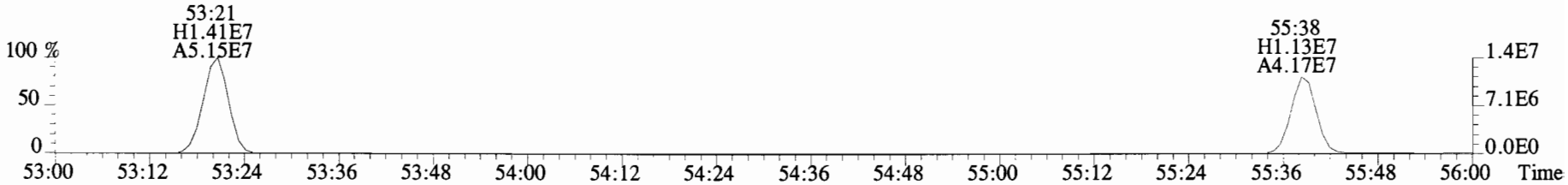
465.7186 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7652.0,0.00%,F,F)



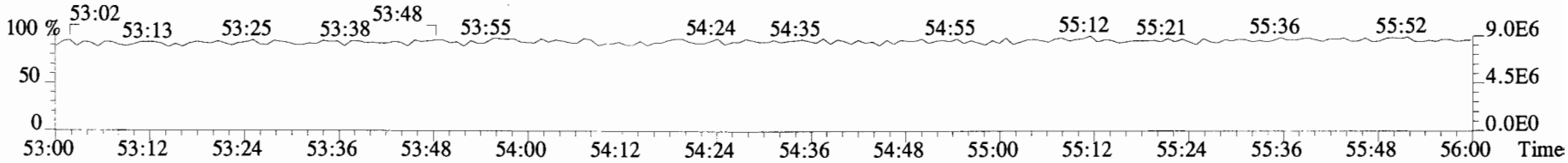
473.7648 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7832.0,0.00%,F,F)



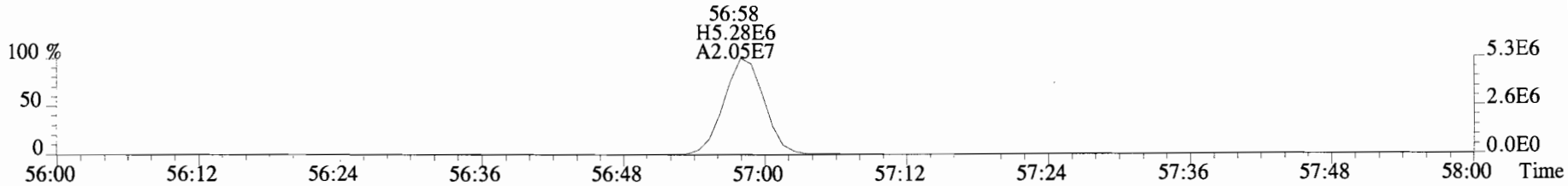
475.7619 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12404.0,0.00%,F,F)



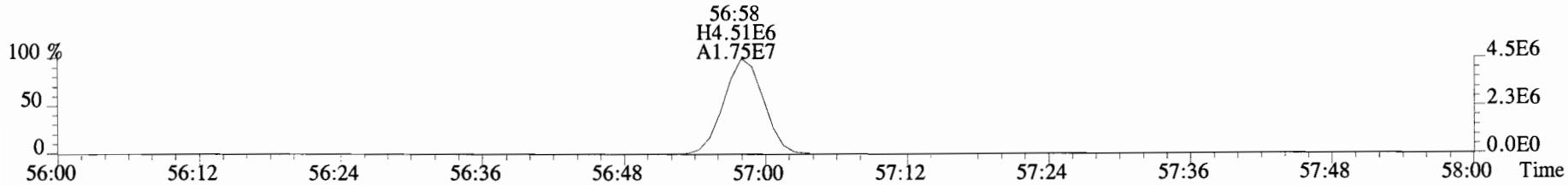
492.9697 F:5



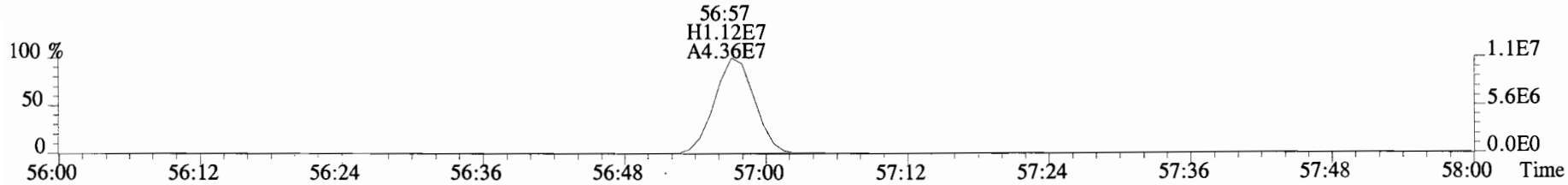
File:180312E2 #1-407 Acq:13-MAR-2018 05:32:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180312E2-1 PCB CS3 17L3006 Exp:PCB_ZB1
497.6826 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,948.0,0.00%,F,F)



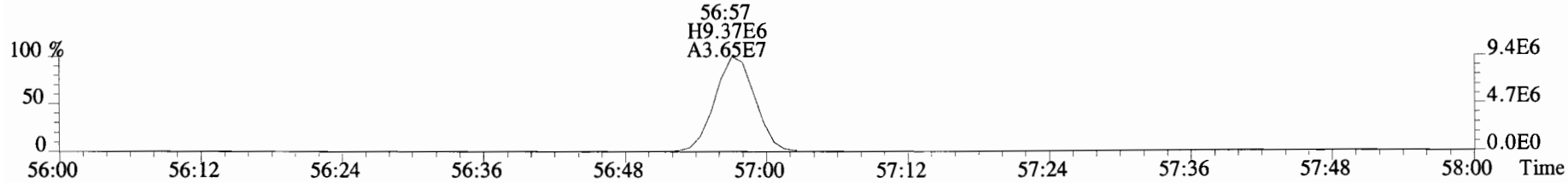
499.6797 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1312.0,0.00%,F,F)



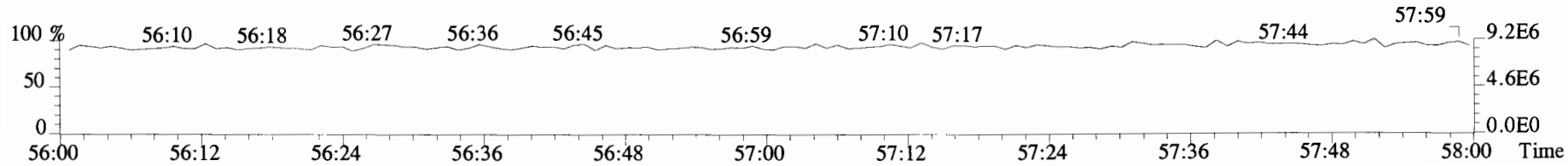
509.7229 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1432.0,0.00%,F,F)



511.7199 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1464.0,0.00%,F,F)

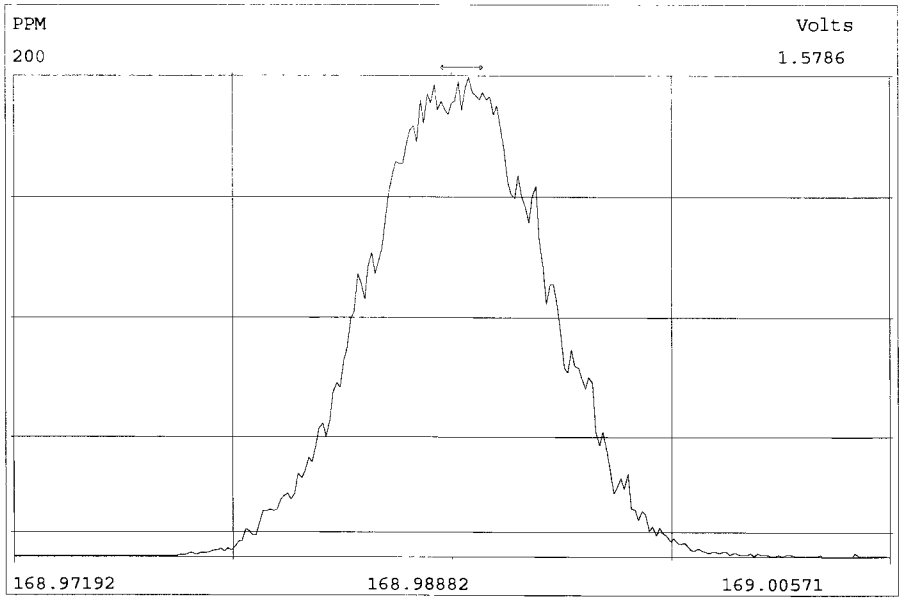


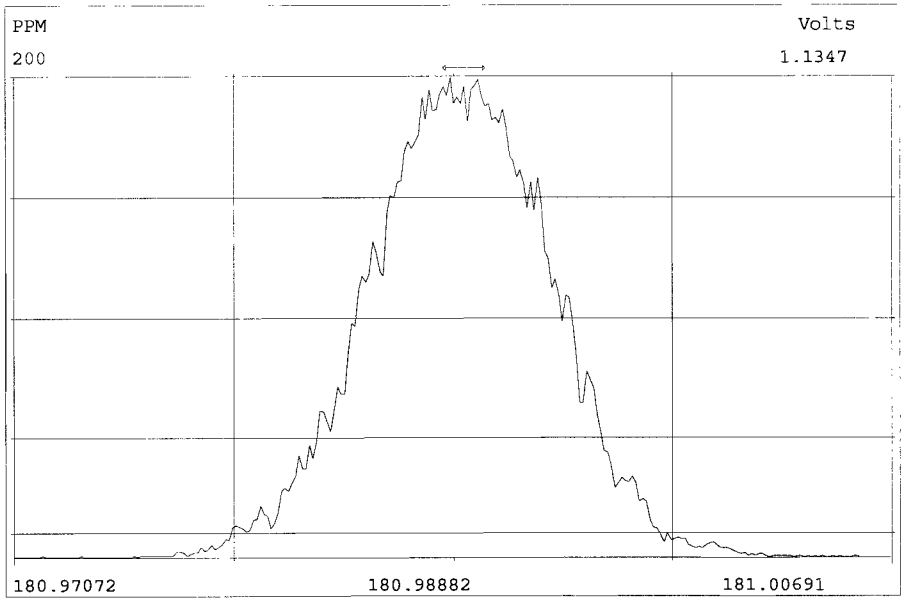
492.9697 F:5

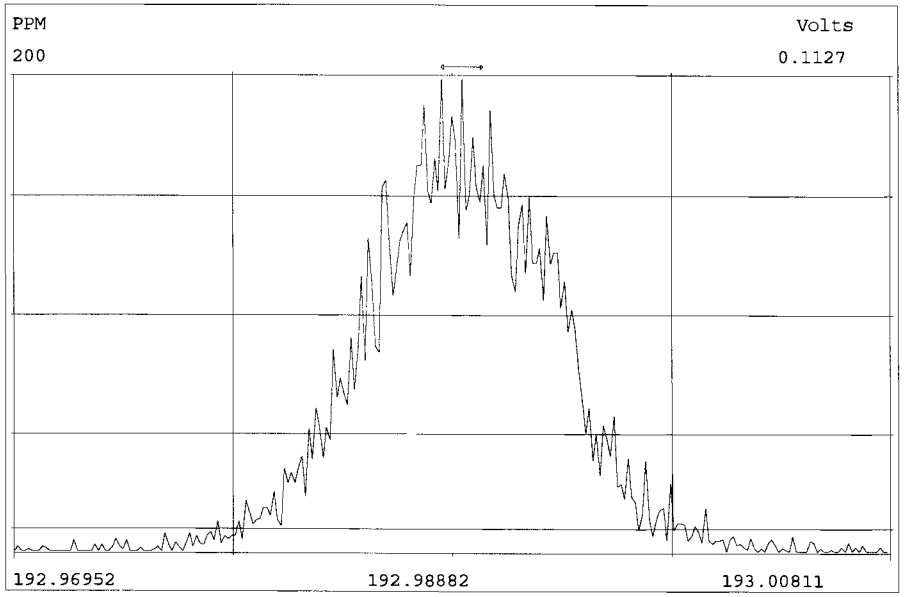


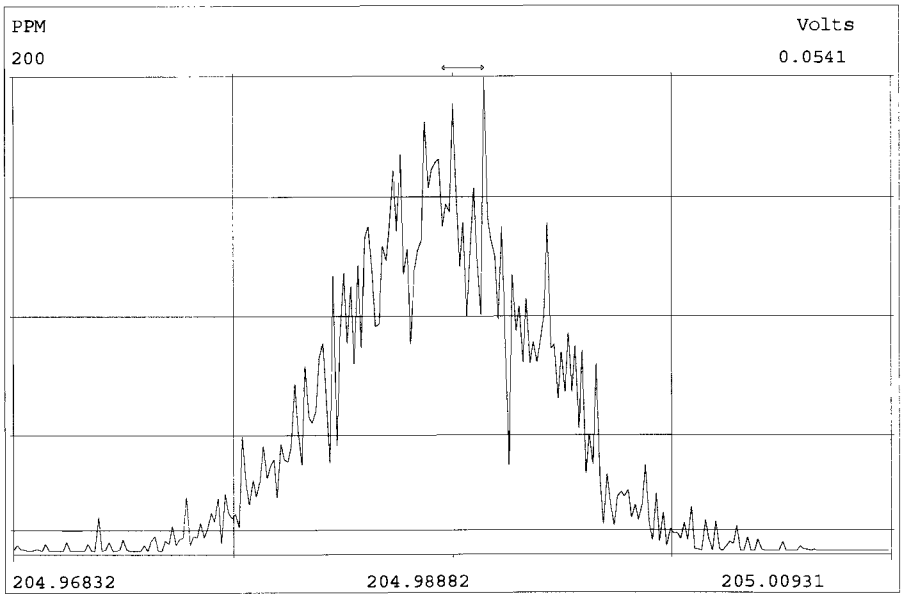
Peak Locate Examination:13-MAR-2018:15:32 File:180312E2

Experiment:PCB_ZB1 Function:1 Reference:PFK



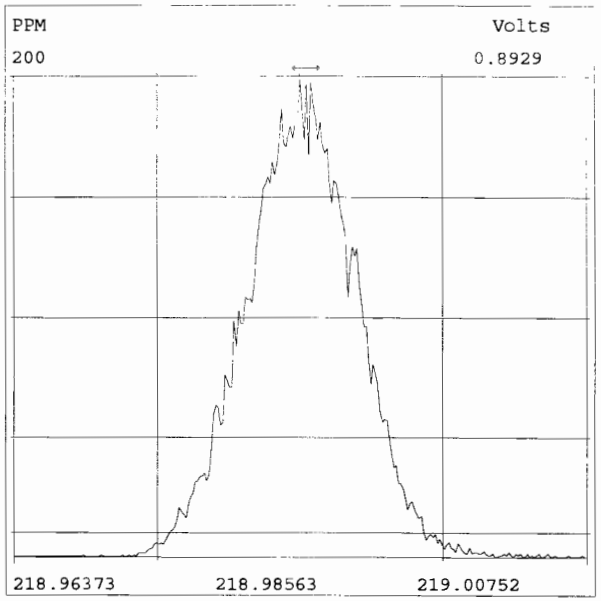


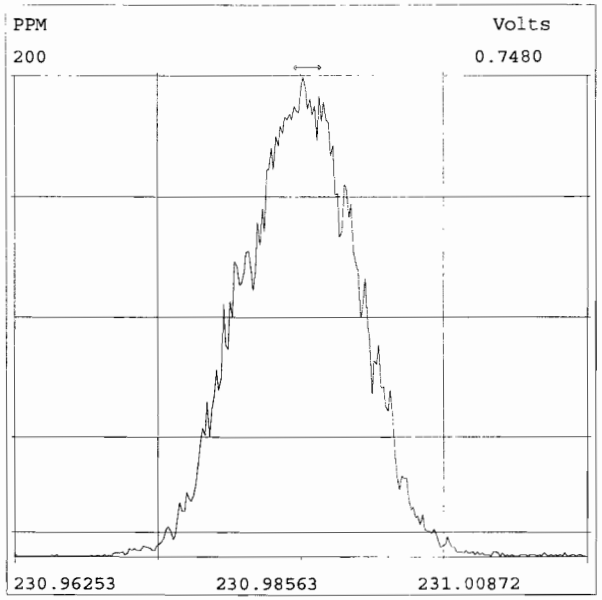


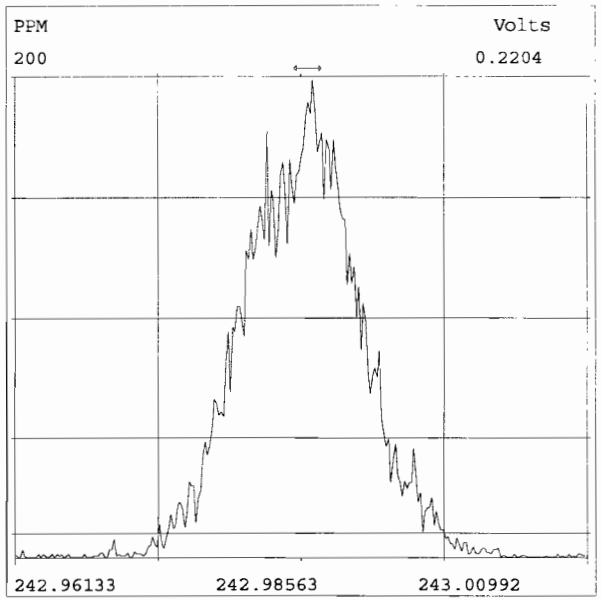


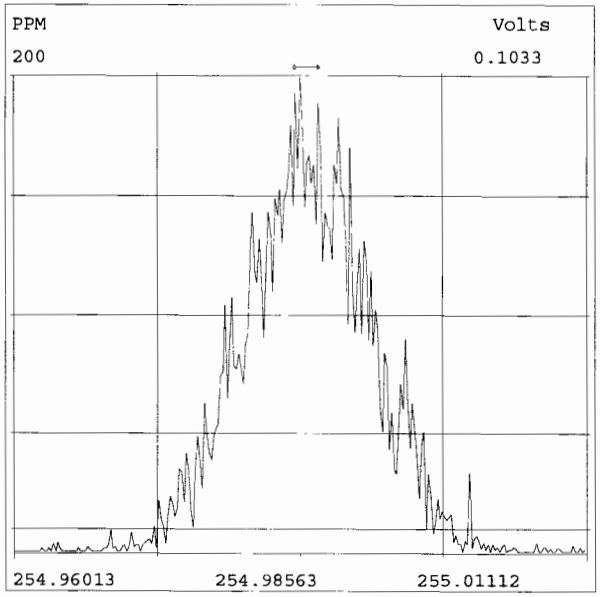
Peak Locate Examination:13-MAR-2018:15:32 File:180312E2

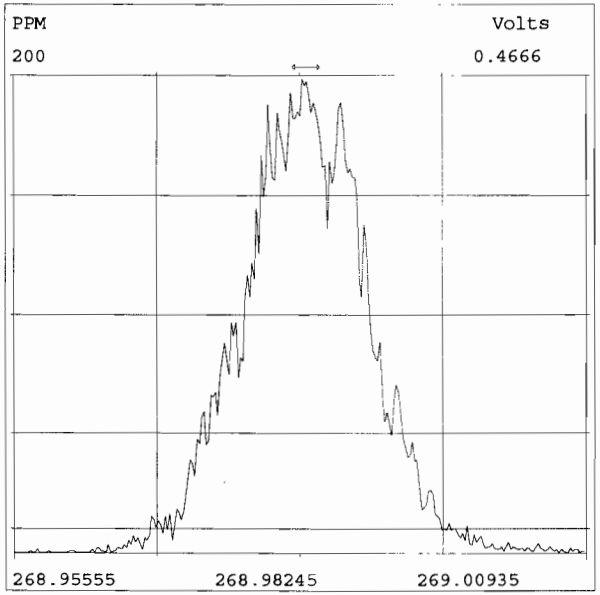
Experiment:PCB_ZB1 Function:2 Reference:PFK

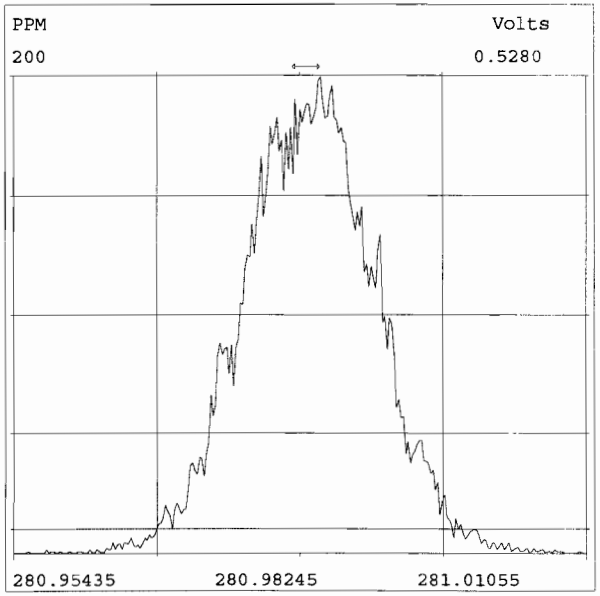






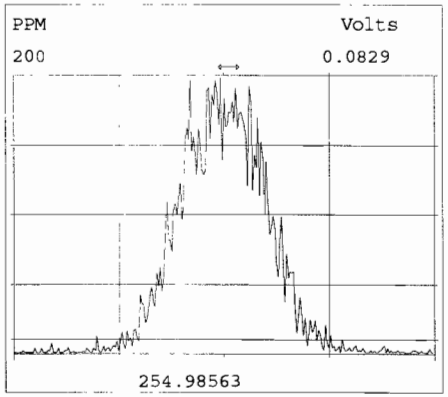


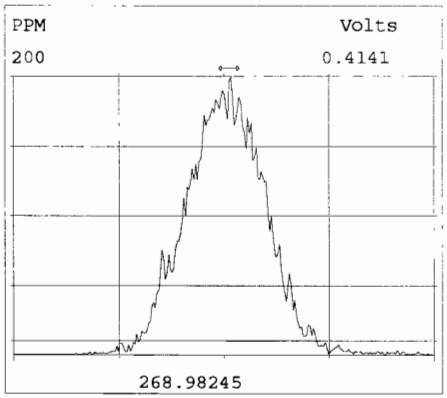


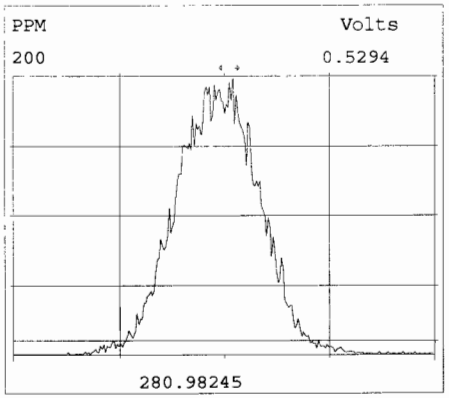


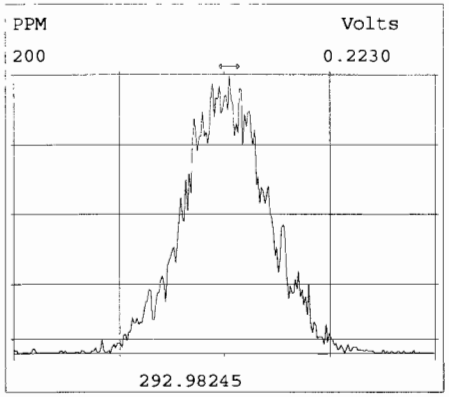
Peak Locate Examination:13-MAR-2018:15:32 File:180312E2

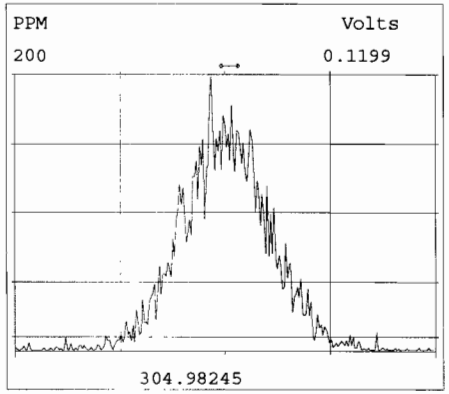
Experiment:PCB_ZB1 Function:3 Reference:PFK

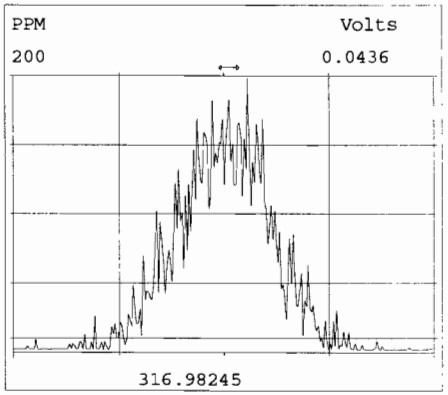


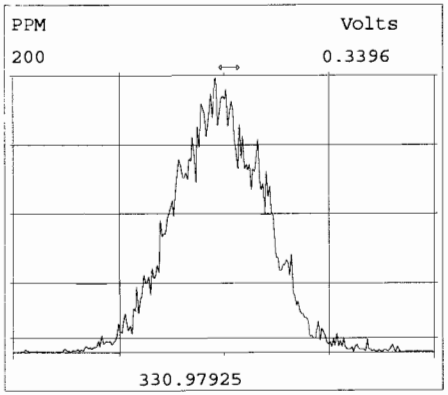


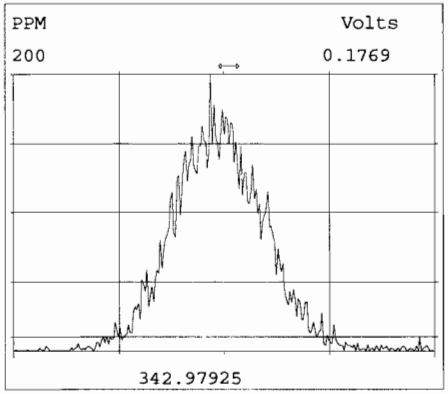


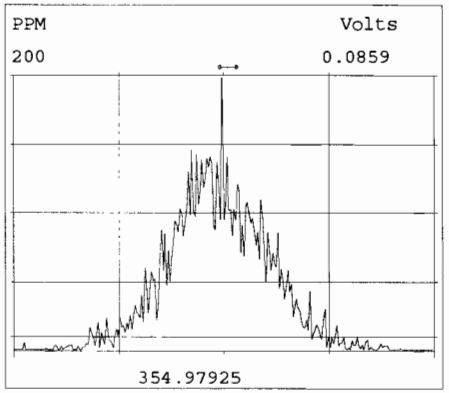


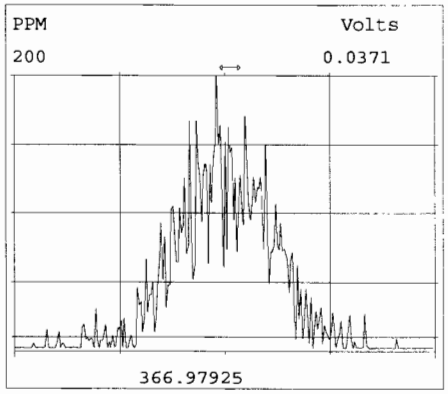


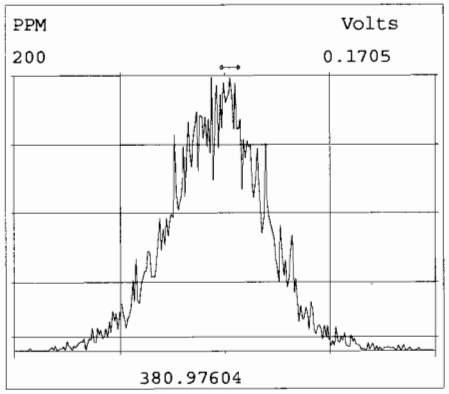






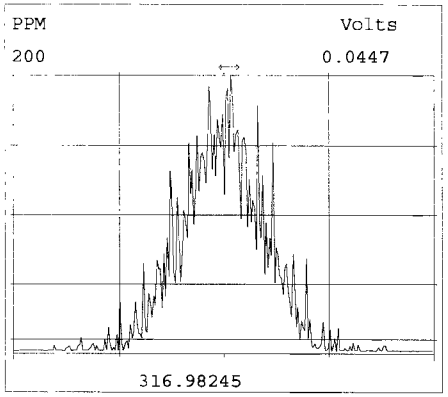


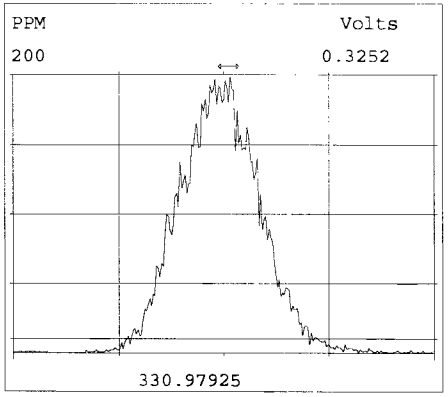


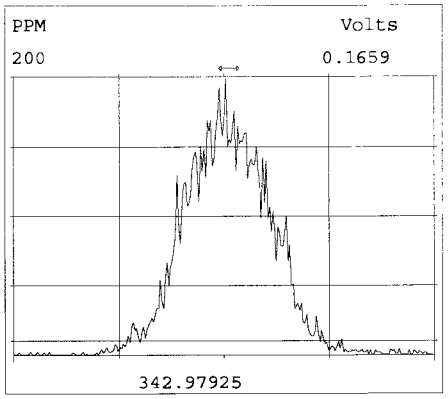


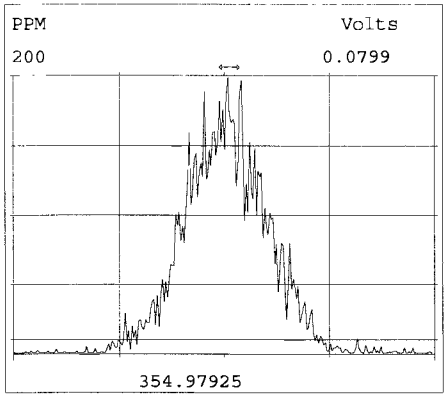
Peak Locate Examination:13-MAR-2018:15:33 File:180312E2

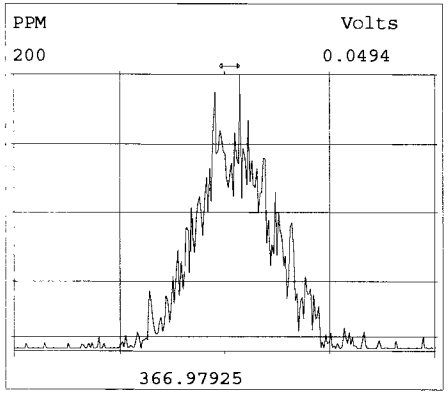
Experiment:PCB_ZB1 Function:4 Reference:PFK

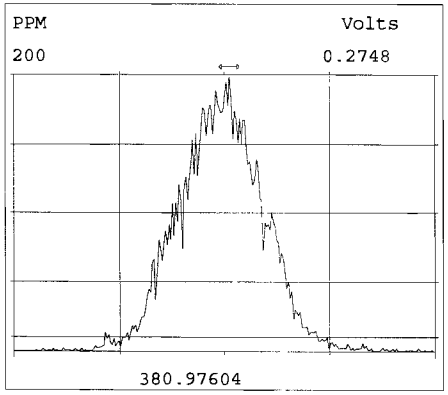


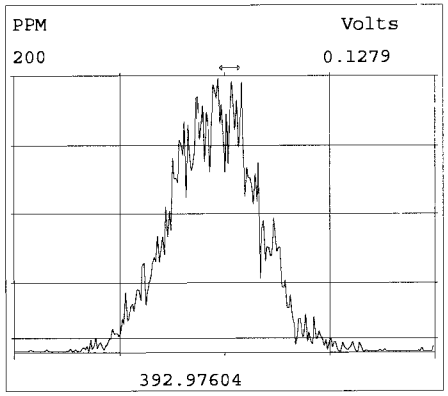


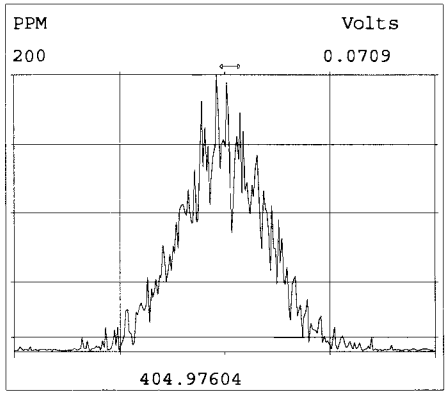


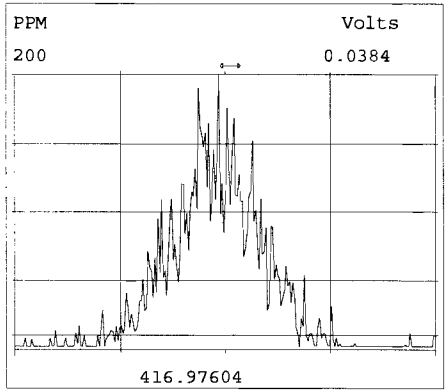


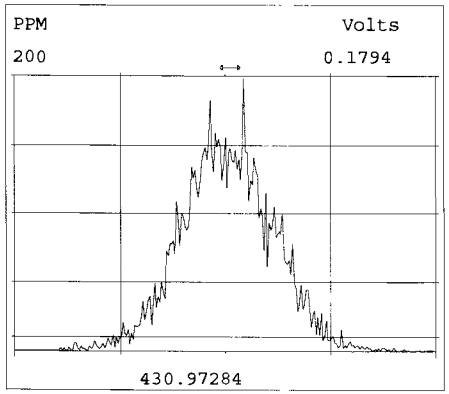


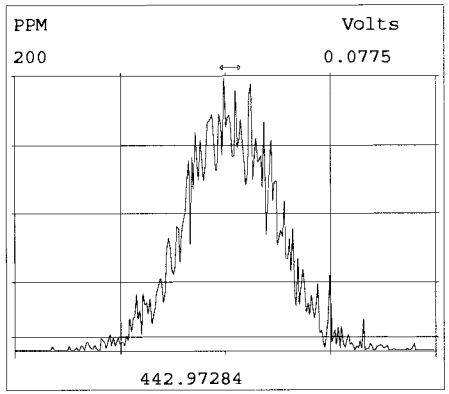






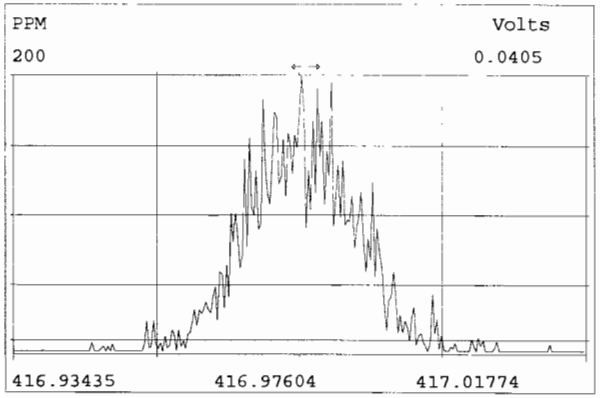


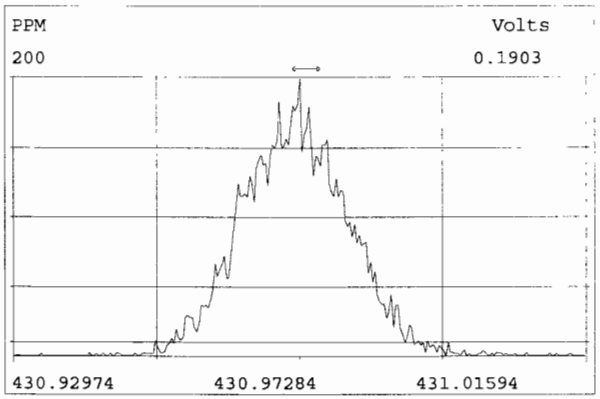


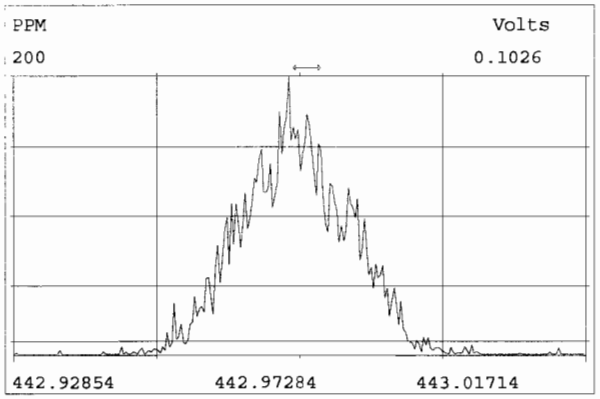


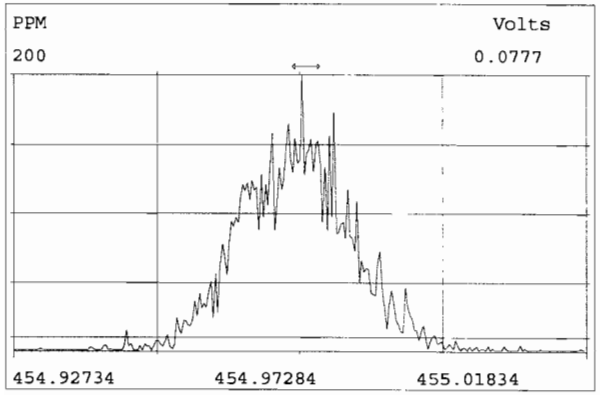
Peak Locate Examination:13-MAR-2018:15:33 File:180312E2

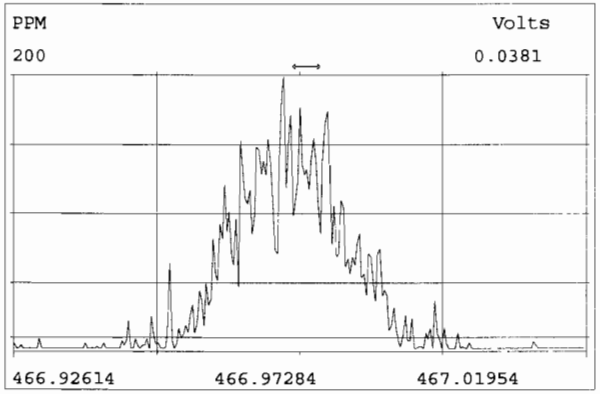
Experiment:PCB_ZB1 Function:5 Reference:PFK

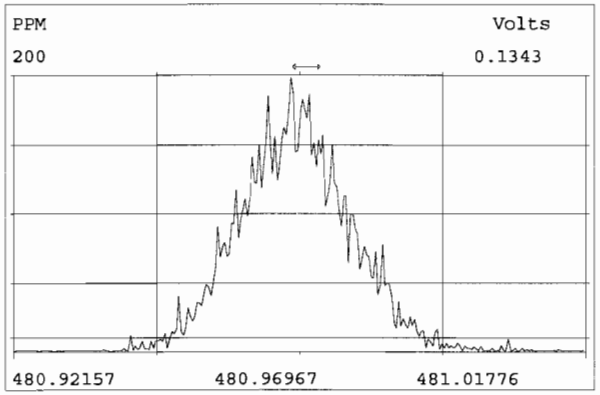


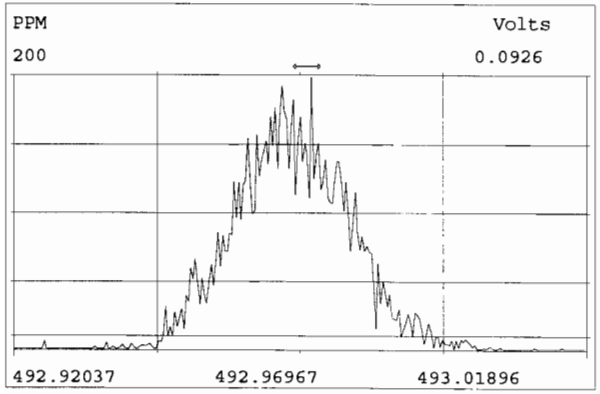


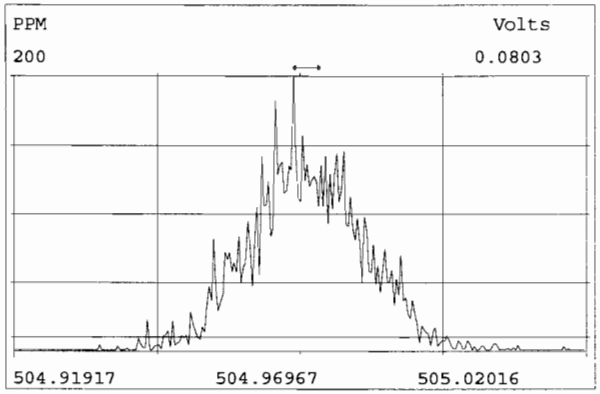


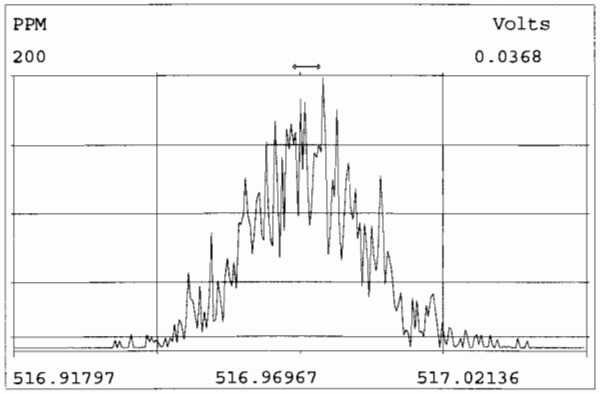






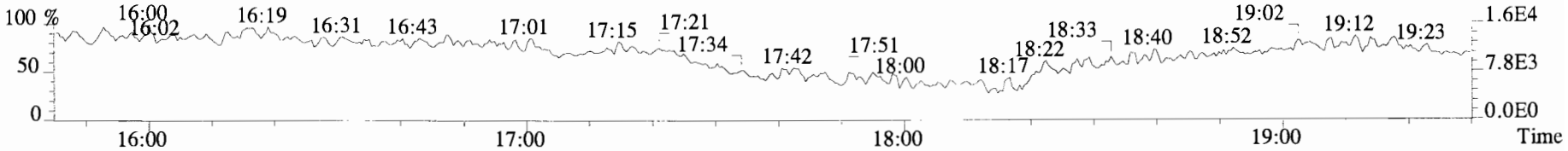




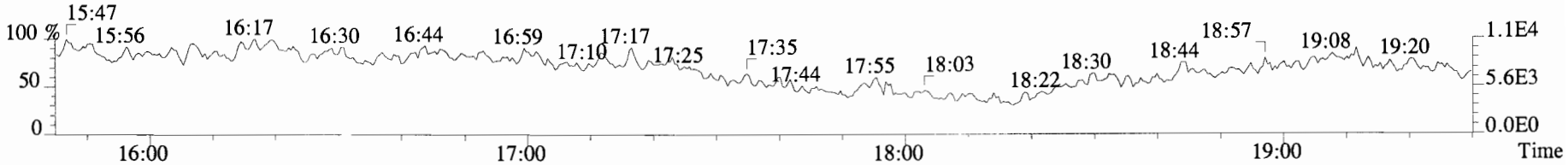


Solvent Blanks

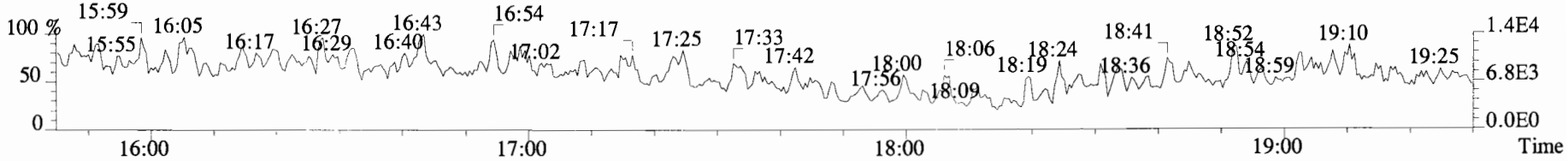
File:180303E2 #1-867 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
188.0393 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13792.0,0.00%,F,F)



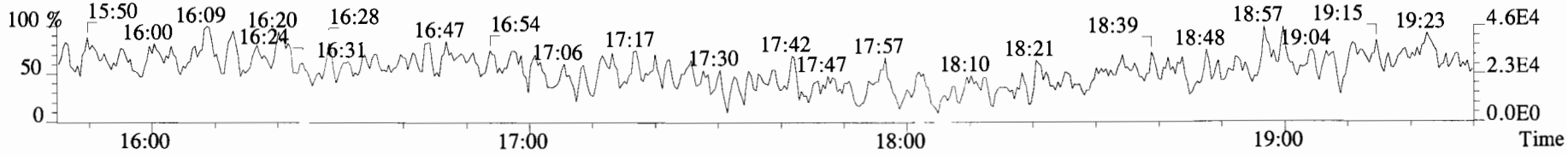
190.0363 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9960.0,0.00%,F,F)



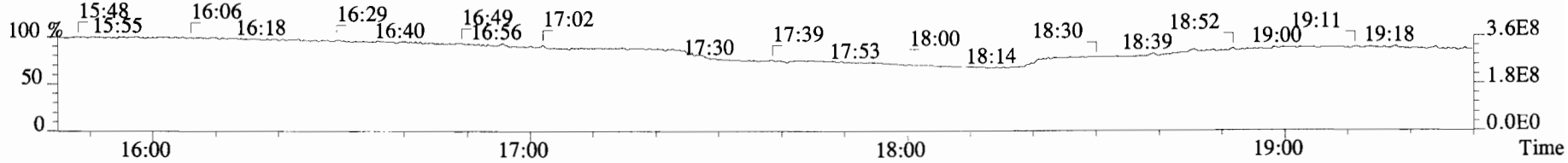
200.0795 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10236.0,0.00%,F,F)



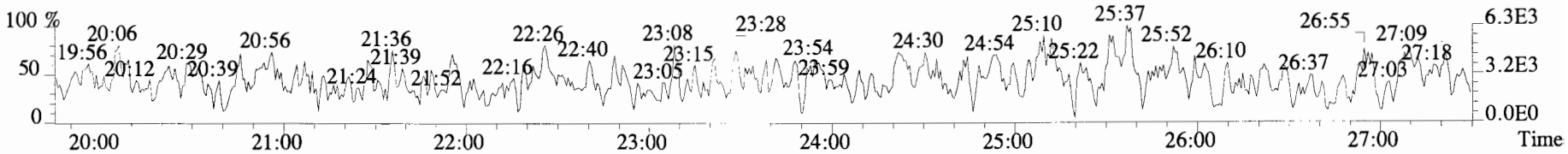
202.0766 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33056.0,0.00%,F,F)



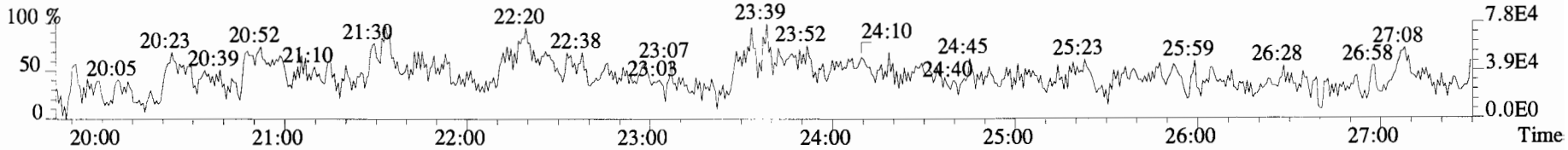
180.9880 S:3



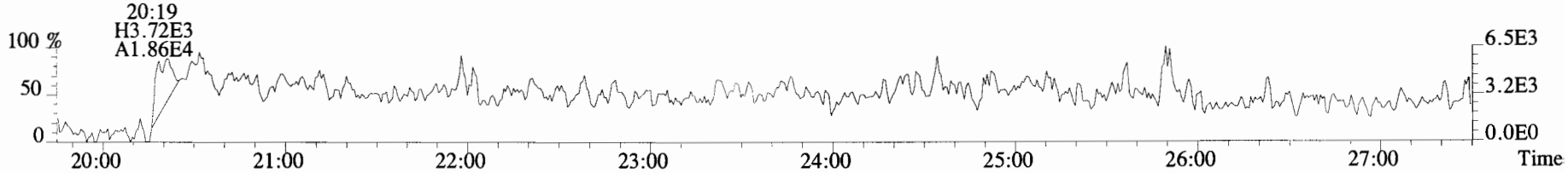
File:180303E2 #1-757 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3684.0,0.00%,F,F)



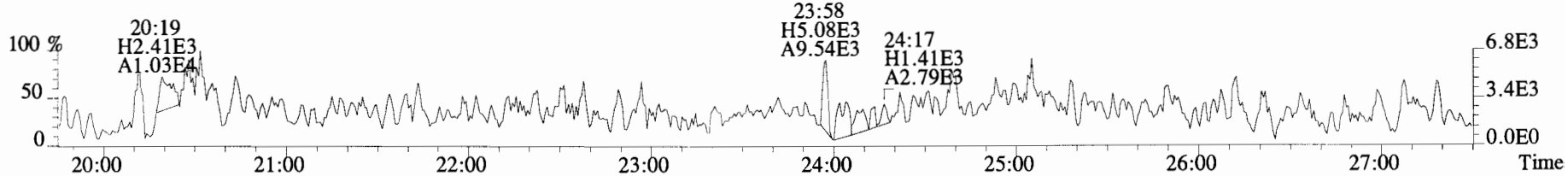
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44516.0,0.00%,F,F)



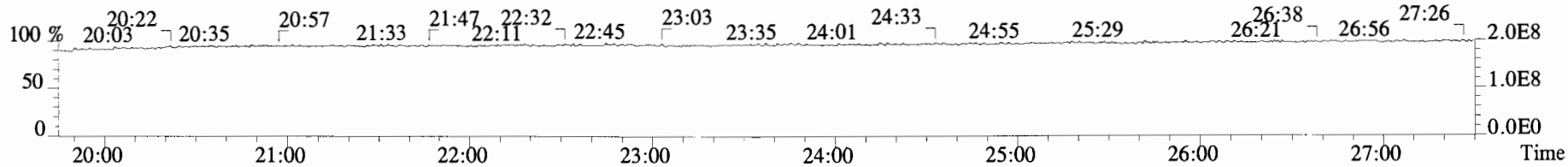
234.0406 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4256.0,0.00%,F,F)



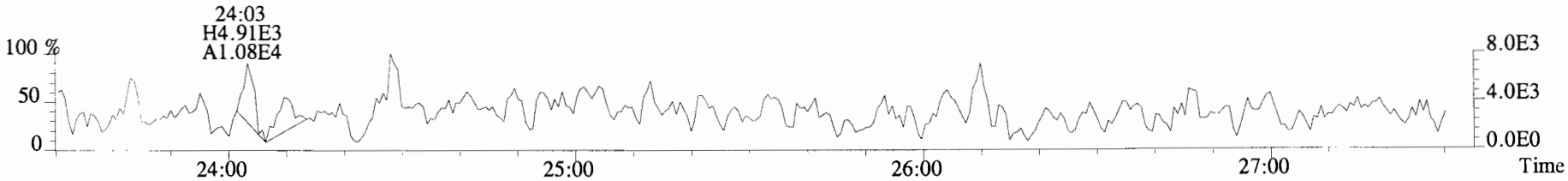
236.0376 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3268.0,0.00%,F,F)



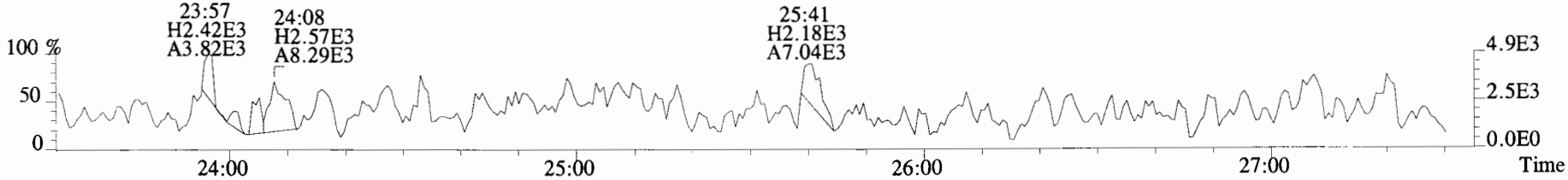
230.9856 S:3 F:2



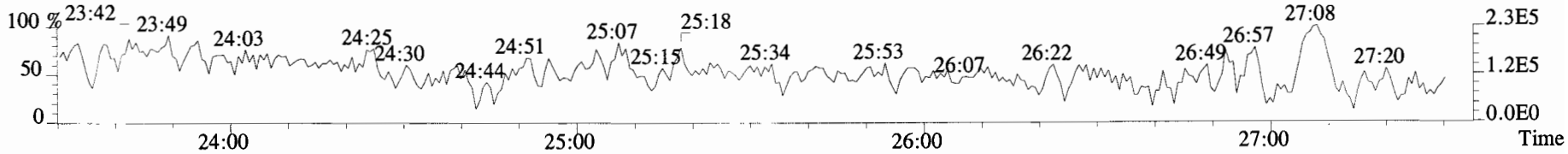
File:180303E2 #1-757 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3832.0,0.00%,F,F)



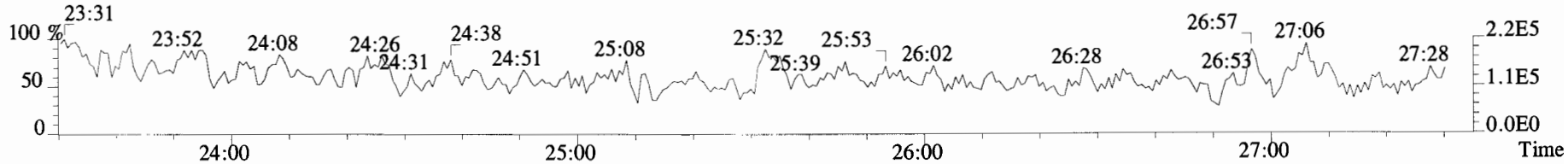
257.9584 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2424.0,0.00%,F,F)



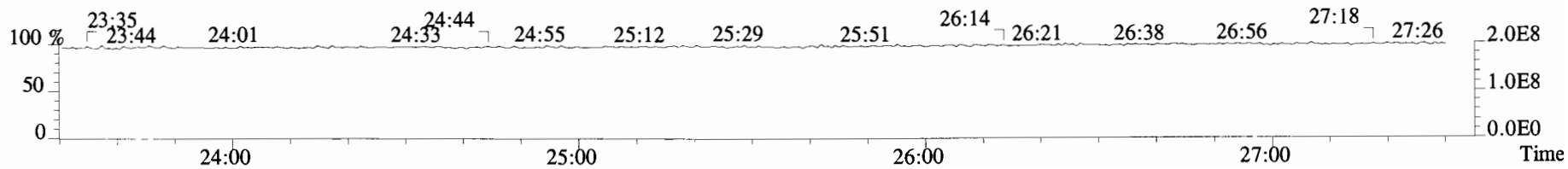
268.0016 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,159280.0,0.00%,F,F)



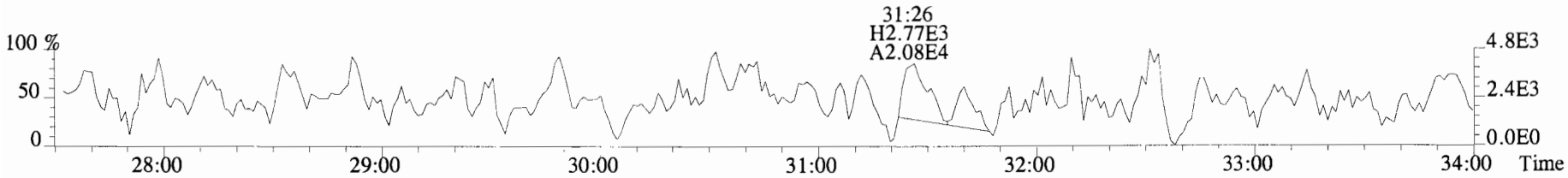
269.9986 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,174632.0,0.00%,F,F)



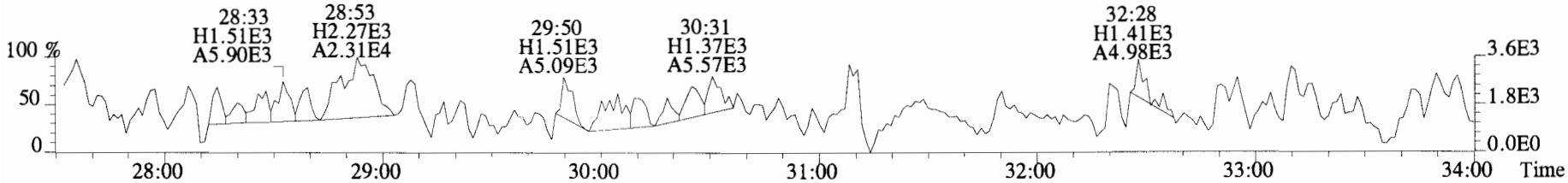
230.9856 S:3 F:2



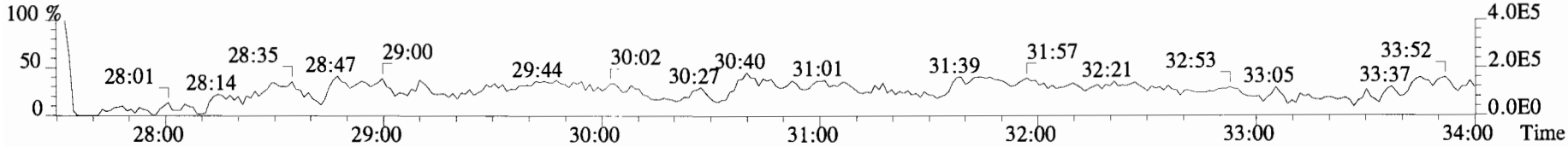
File:180303E2 #1-756 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2988.0,0.00%,F,F)



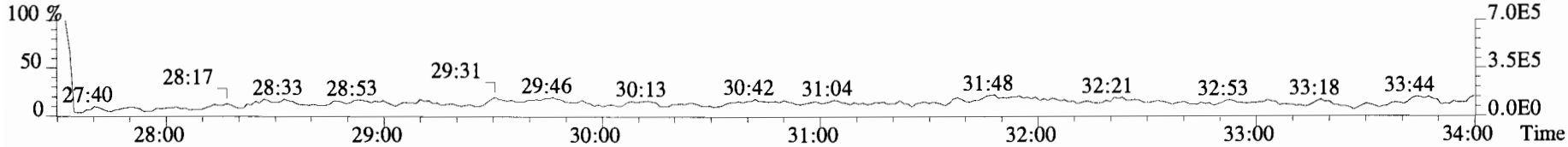
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1996.0,0.00%,F,F)



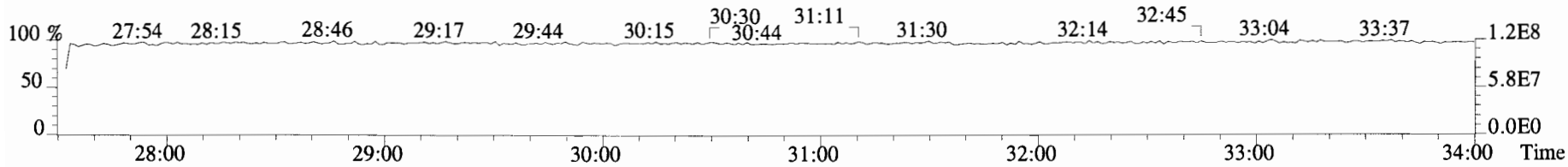
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,136360.0,0.00%,F,F)



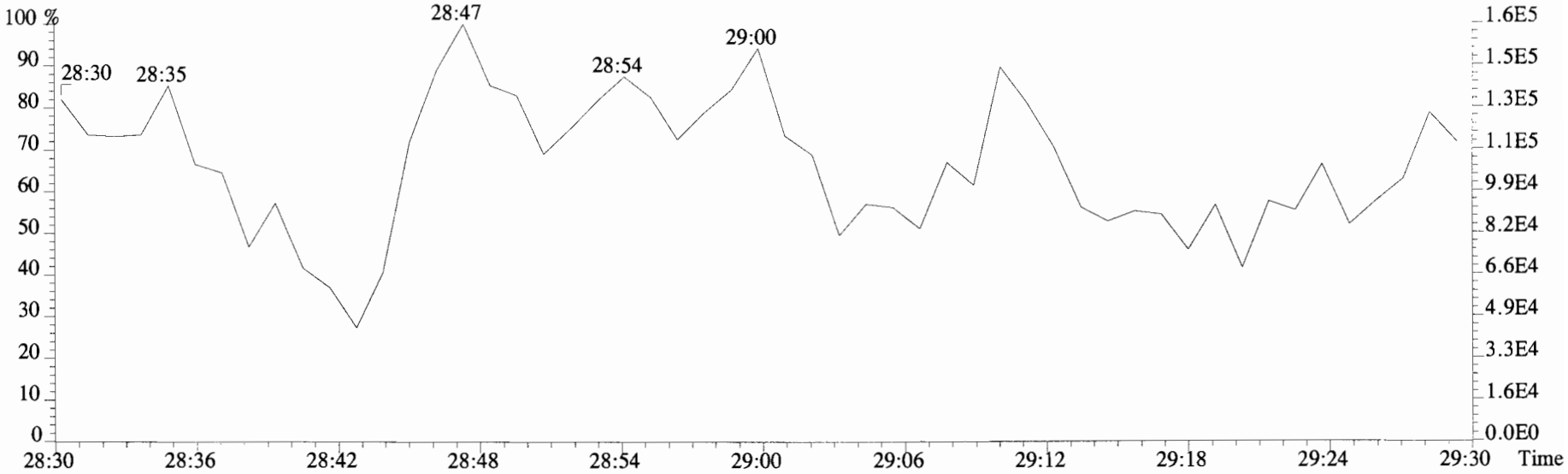
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,131424.0,0.00%,F,F)



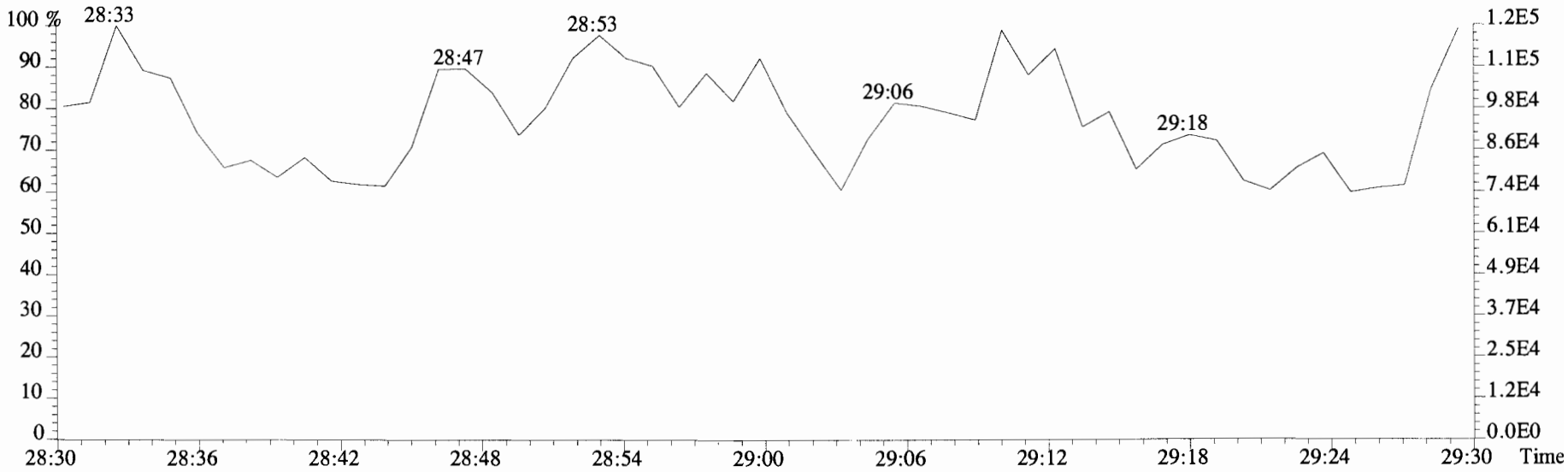
330.9792 S:3 F:3



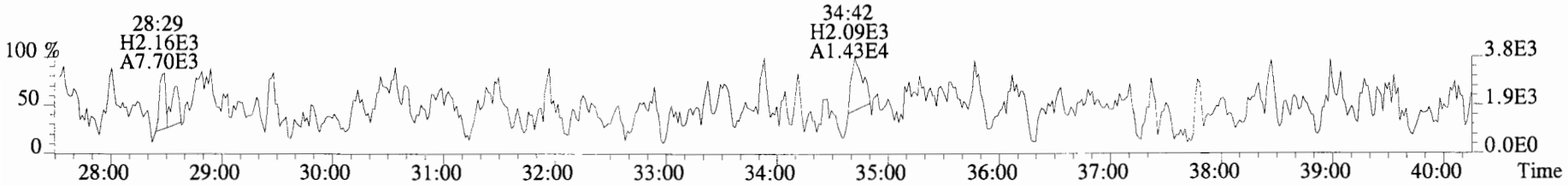
File:180303E2 #1-756 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,136360.0,0.00%,F,F)



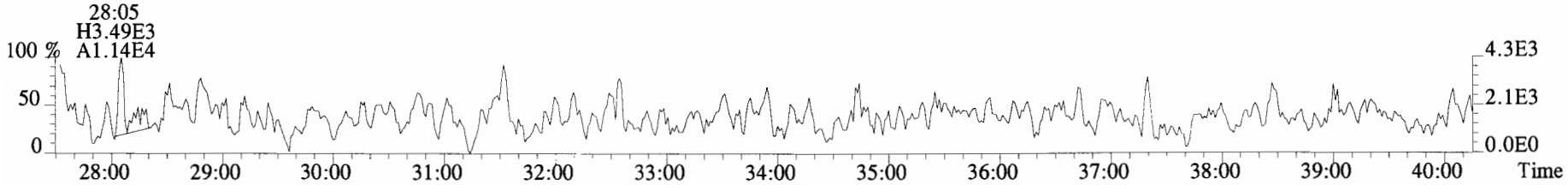
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,131424.0,0.00%,F,F)



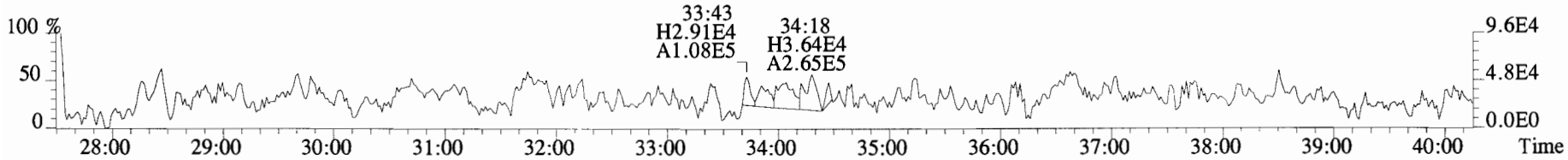
File:180303E2 #1-756 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2352.0,0.00%,F,F)



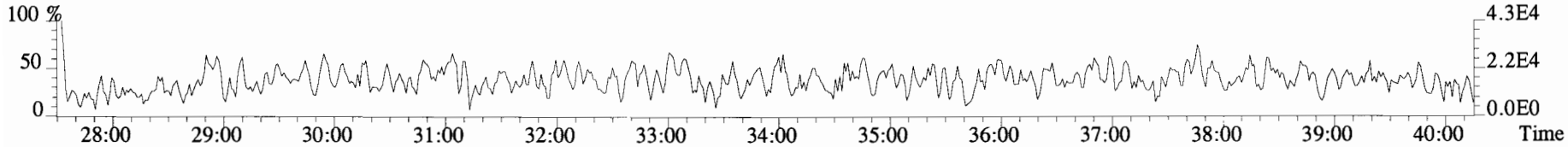
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2068.0,0.00%,F,F)



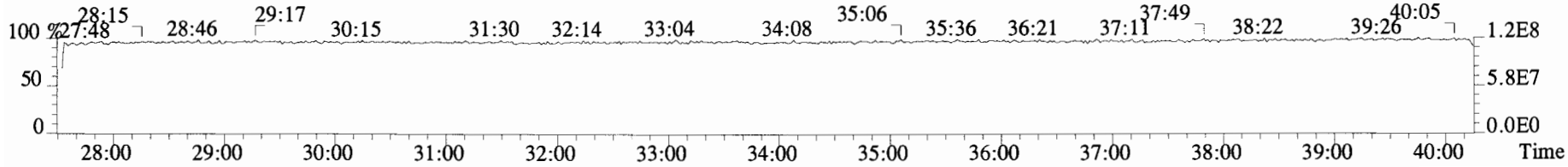
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39460.0,0.00%,F,F)



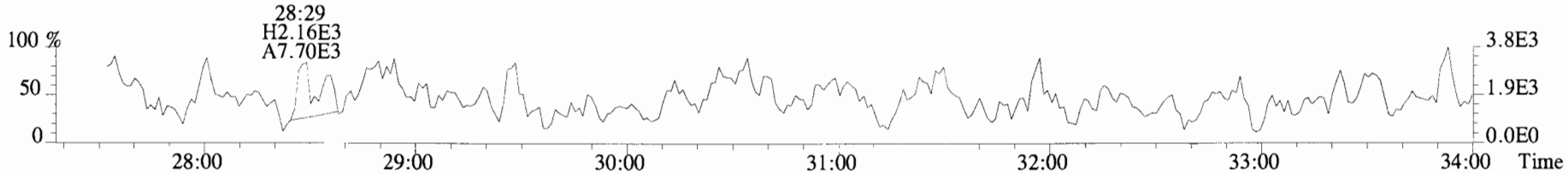
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21212.0,0.00%,F,F)



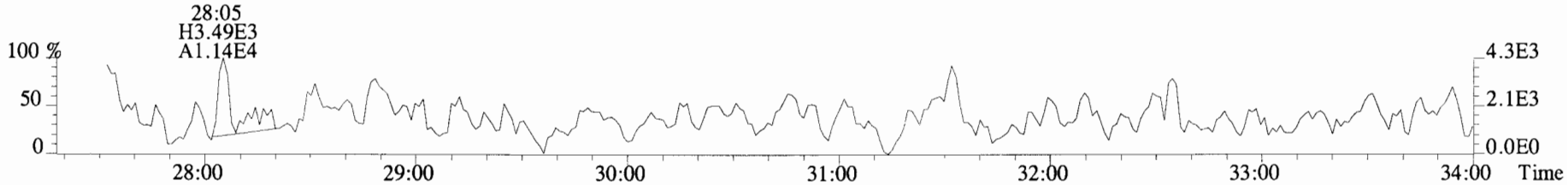
330.9792 S:3 F:3



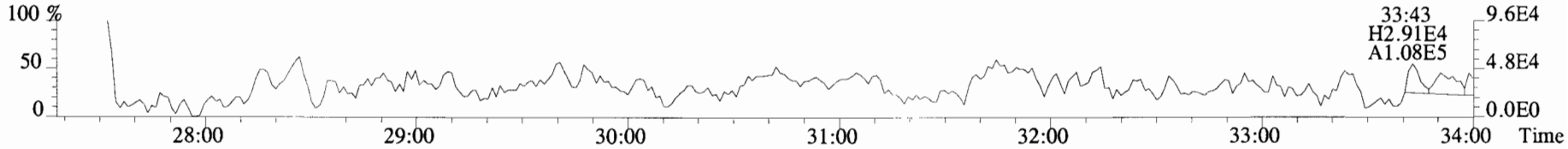
File:180303E2 #1-756 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2352.0,0.00%,F,F)



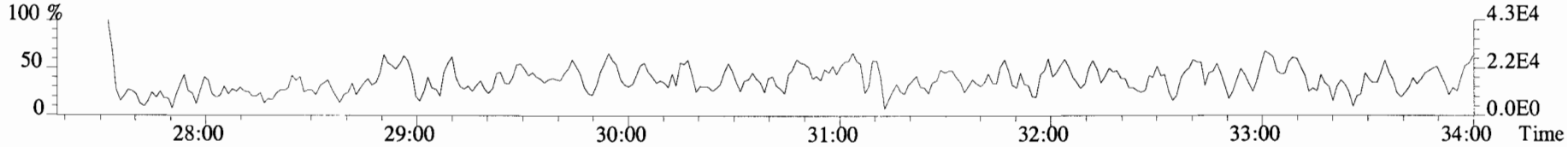
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2068.0,0.00%,F,F)



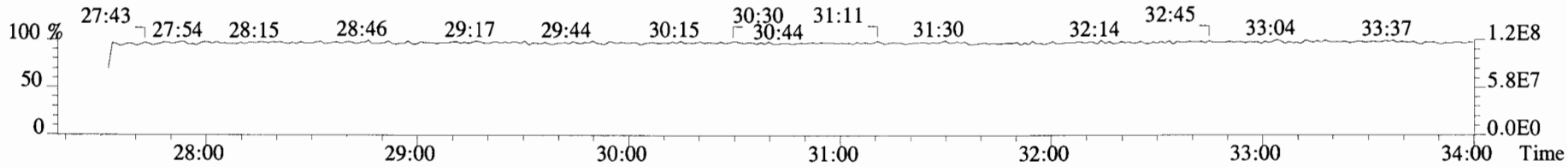
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39460.0,0.00%,F,F)



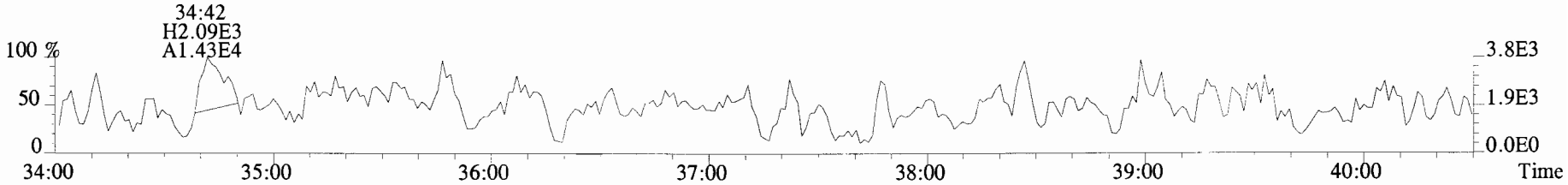
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21212.0,0.00%,F,F)



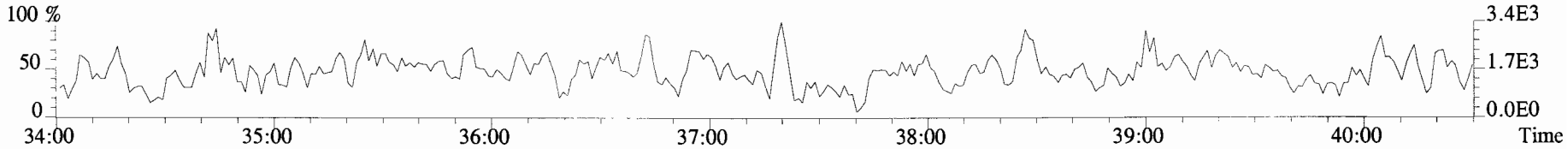
330.9792 S:3 F:3



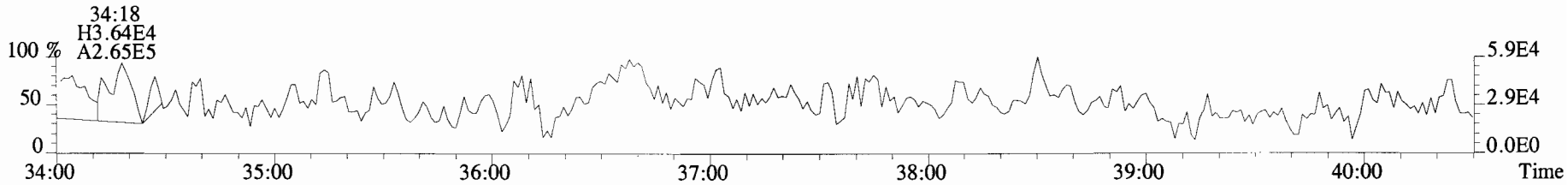
File:180303E2 #1-756 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2352.0,0.00%,F,F)



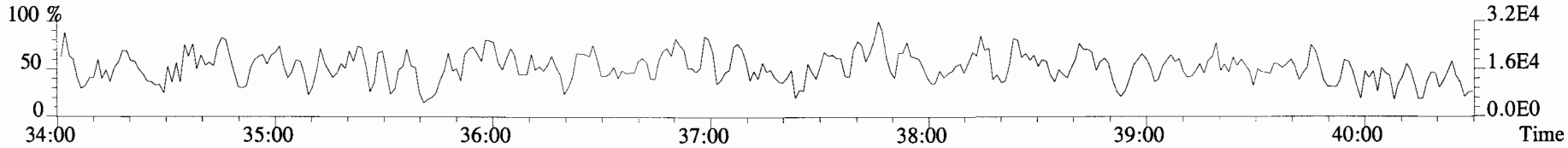
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2068.0,0.00%,F,F)



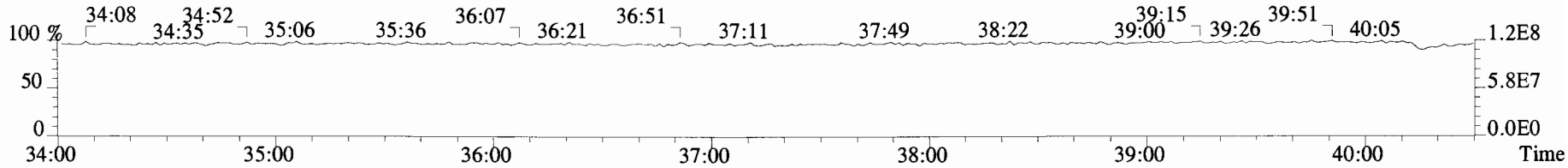
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39460.0,0.00%,F,F)



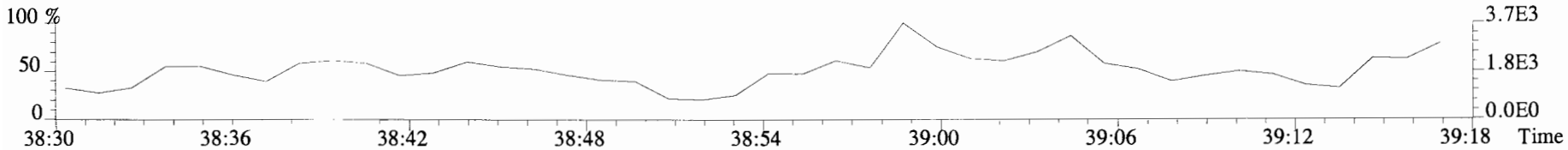
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21212.0,0.00%,F,F)



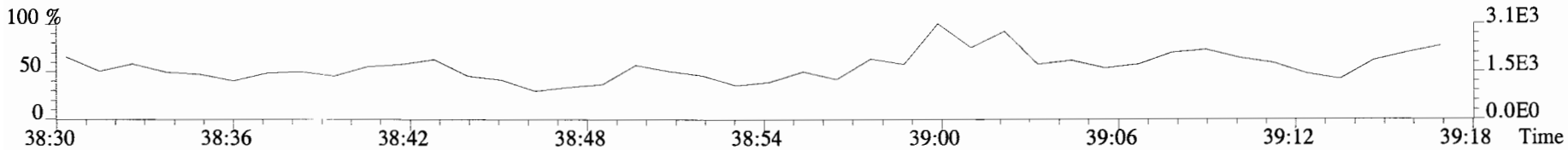
330.9792 S:3 F:3



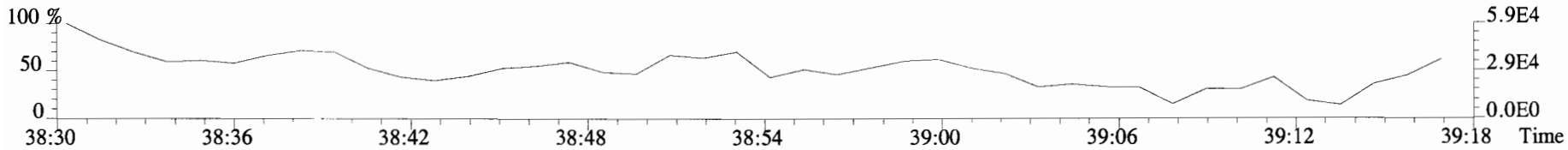
File:180303E2 #1-756 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2352.0,0.00%,F,F)



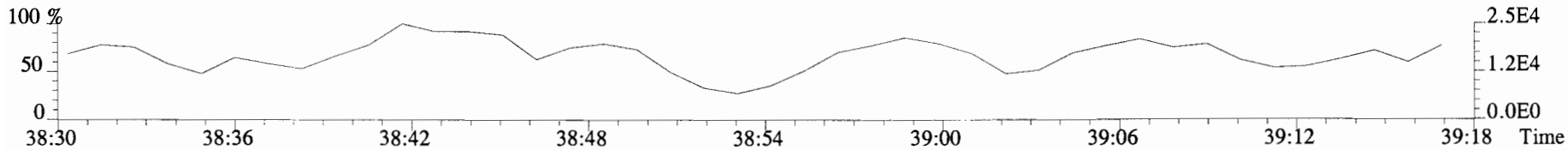
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2068.0,0.00%,F,F)



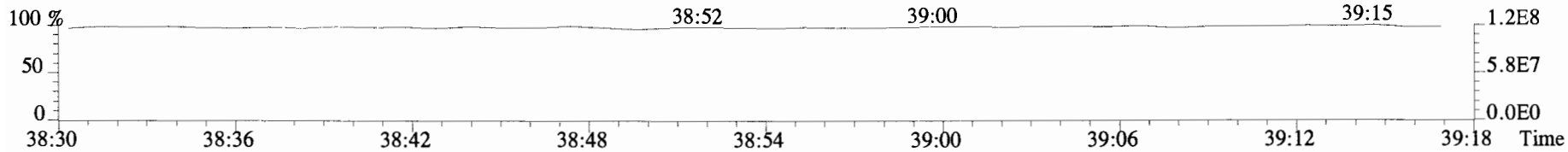
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39460.0,0.00%,F,F)



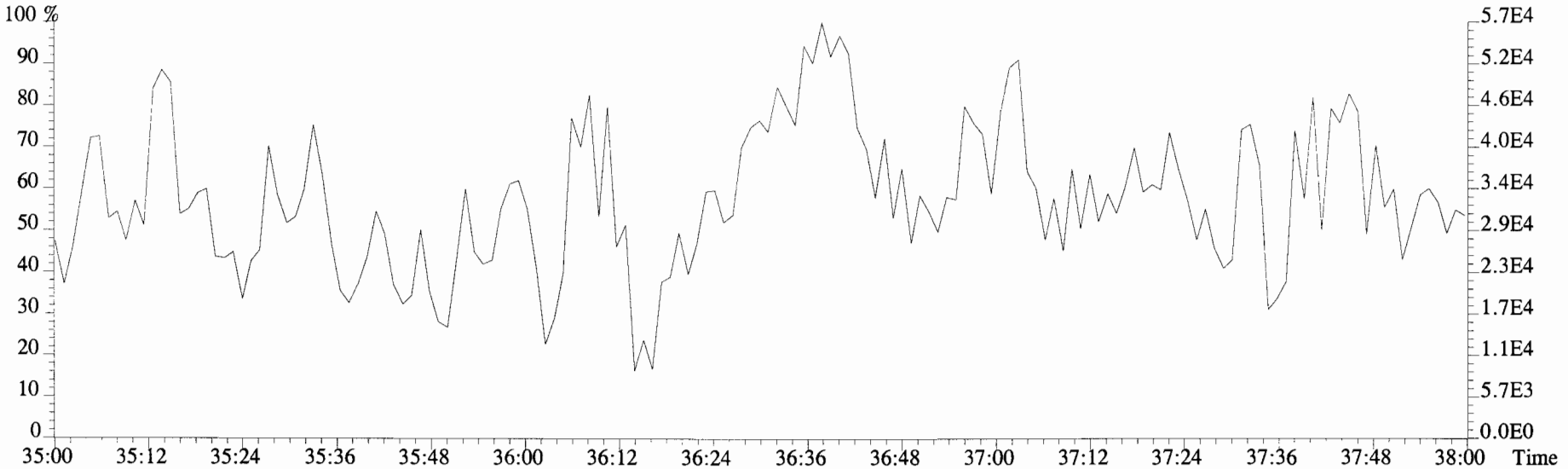
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21212.0,0.00%,F,F)



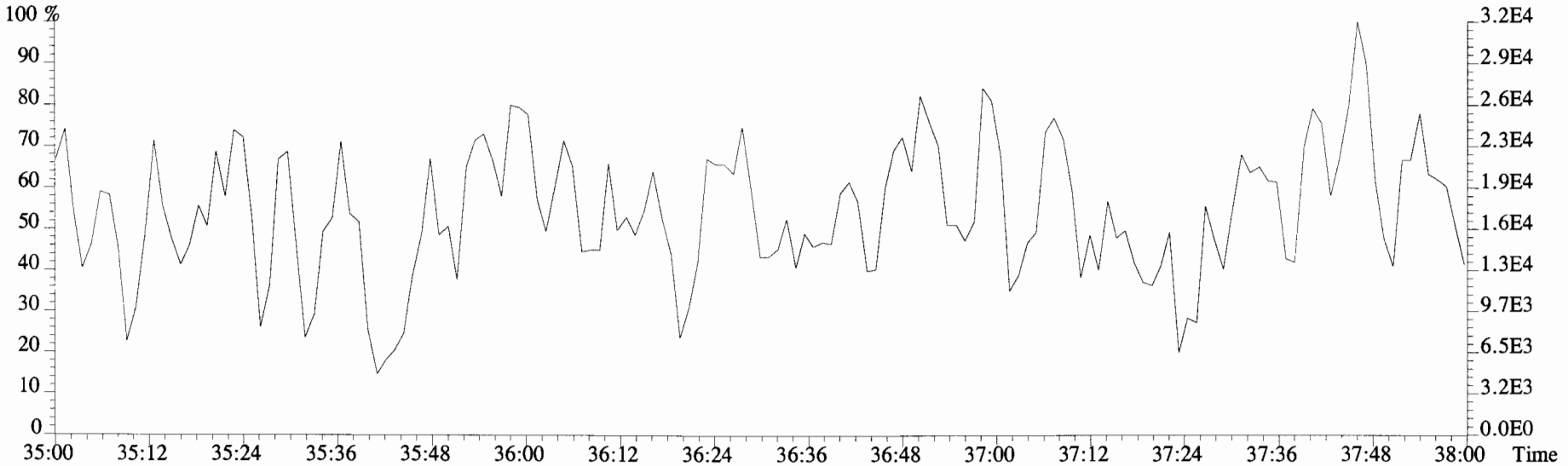
330.9792 S:3 F:3



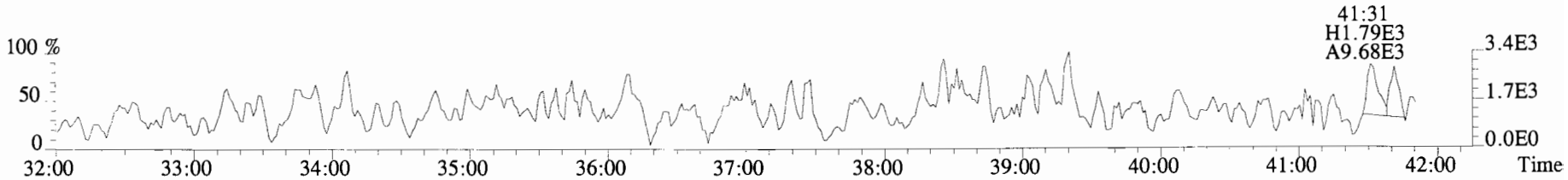
File:180303E2 #1-756 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39460.0,0.00%,F,F)



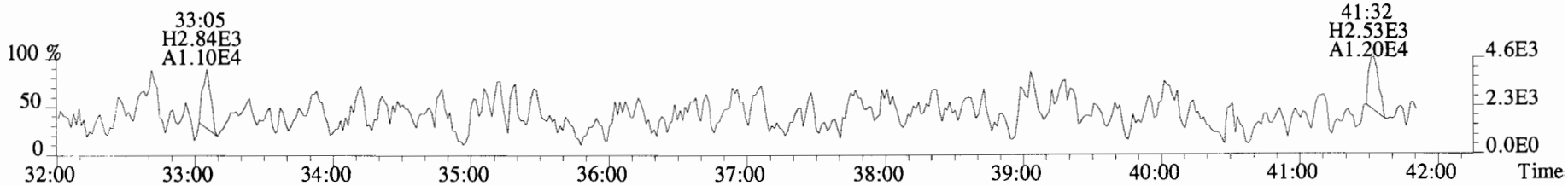
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21212.0,0.00%,F,F)



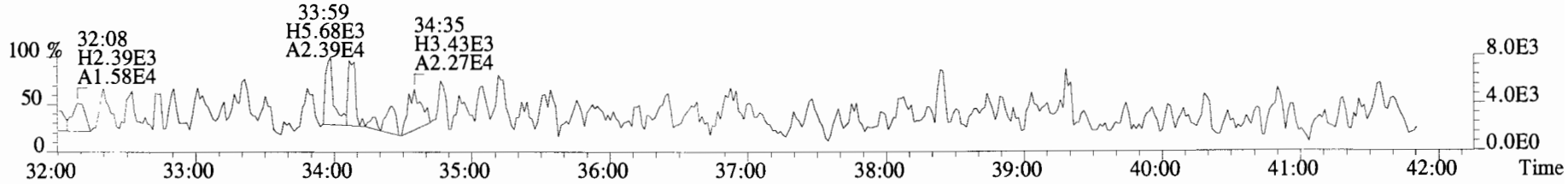
File:180303E2 #1-756 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



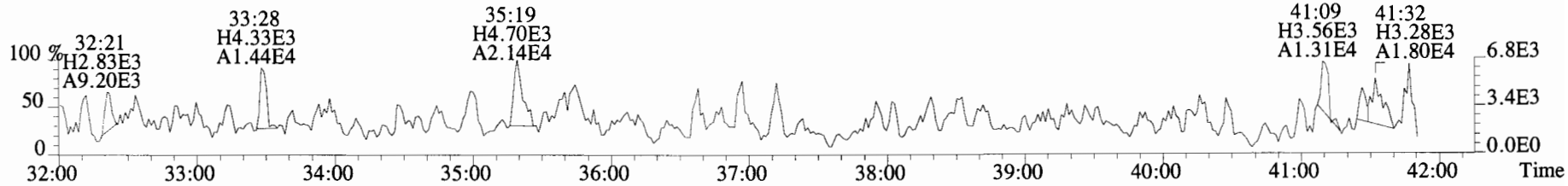
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2560.0,0.00%,F,F)



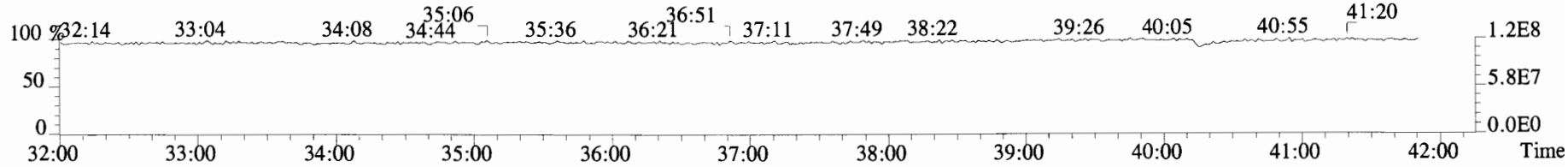
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3948.0,0.00%,F,F)



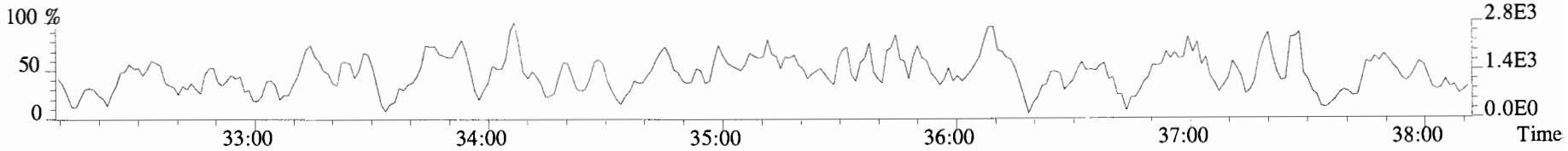
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2928.0,0.00%,F,F)



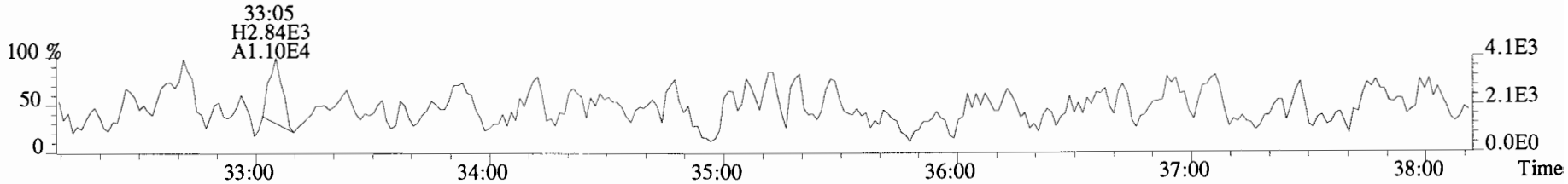
330.9792 S:3 F:3



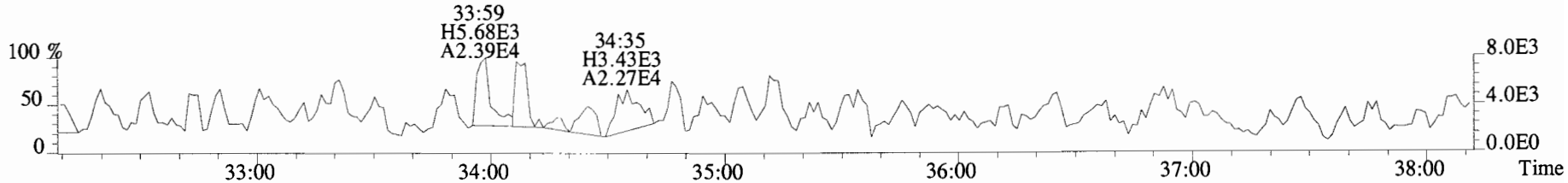
File:180303E2 #1-756 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



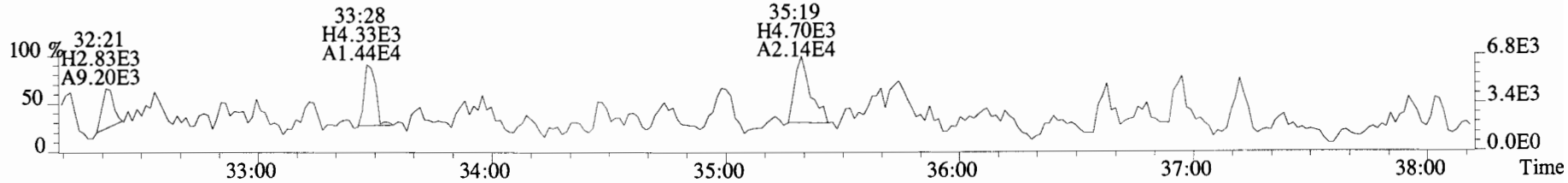
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2560.0,0.00%,F,F)



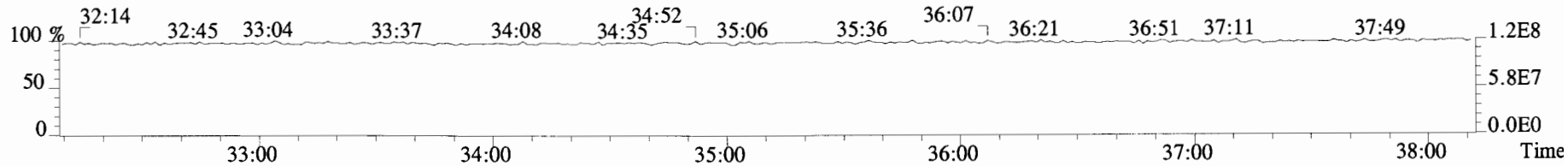
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3948.0,0.00%,F,F)



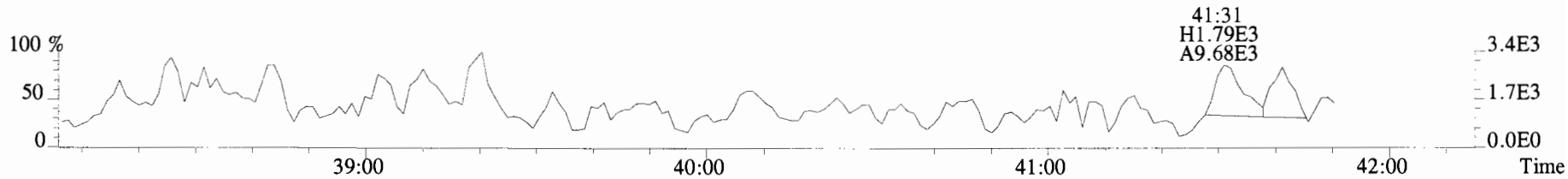
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2928.0,0.00%,F,F)



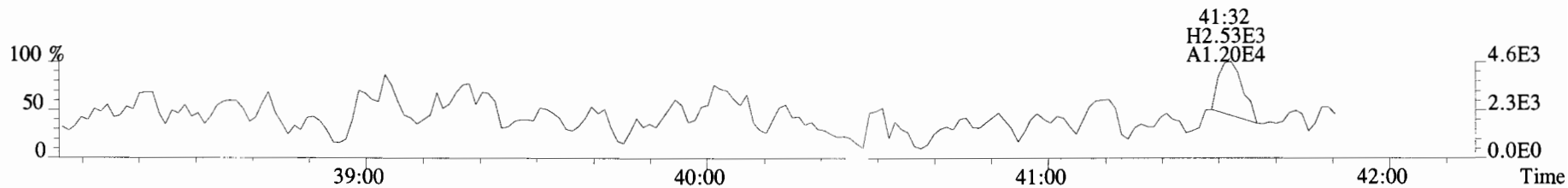
330.9792 S:3 F:3



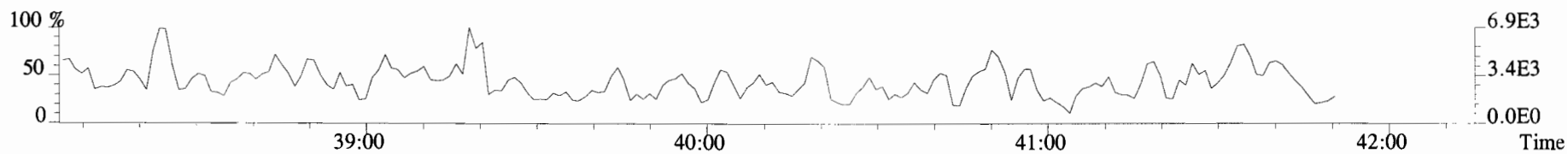
File:180303E2 #1-756 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



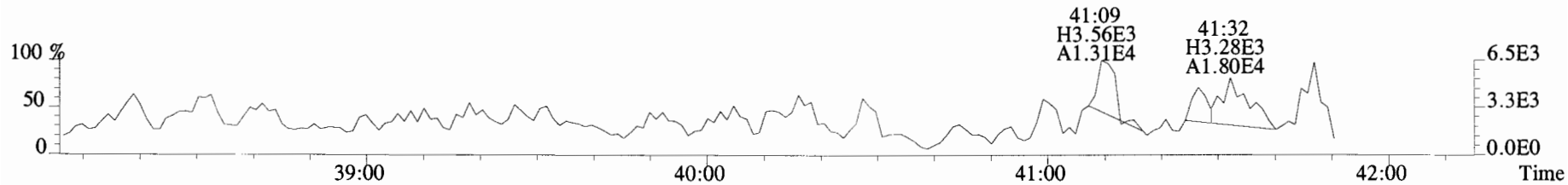
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2560.0,0.00%,F,F)



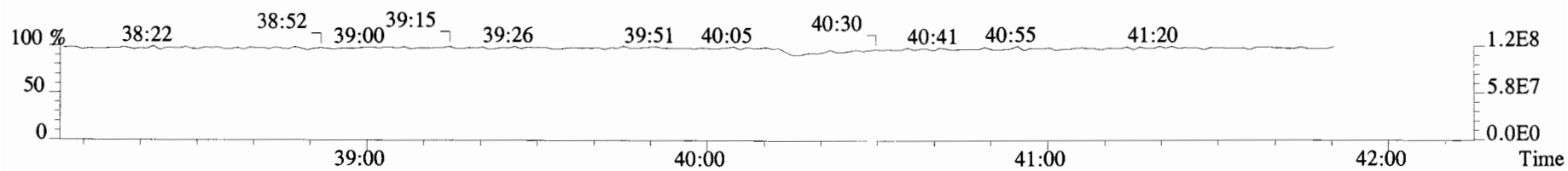
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3948.0,0.00%,F,F)



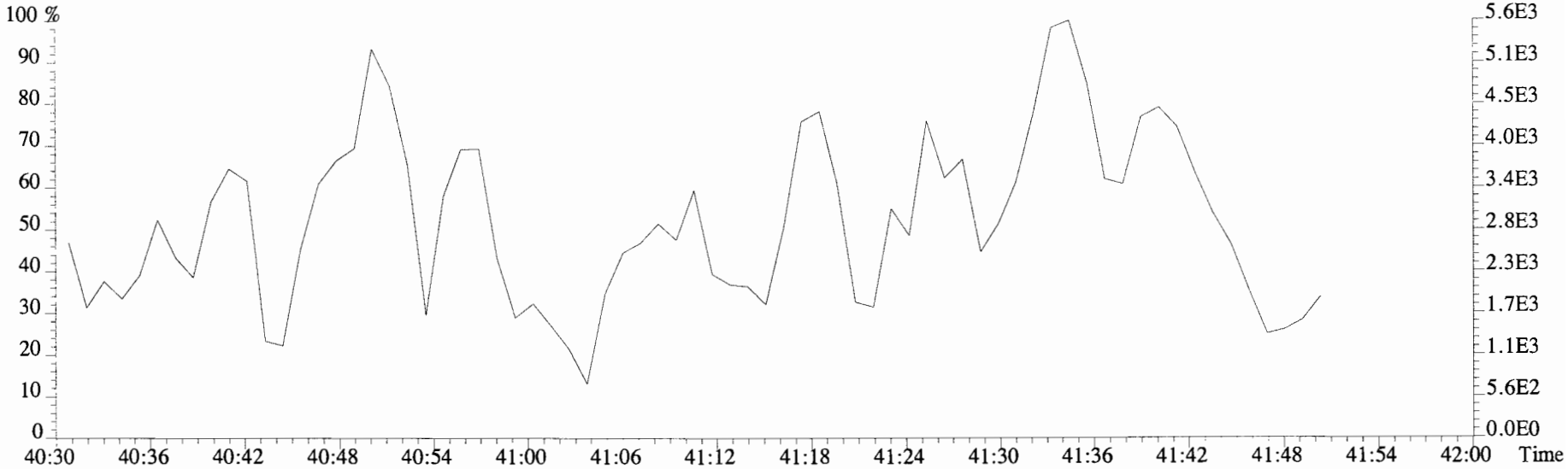
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2928.0,0.00%,F,F)



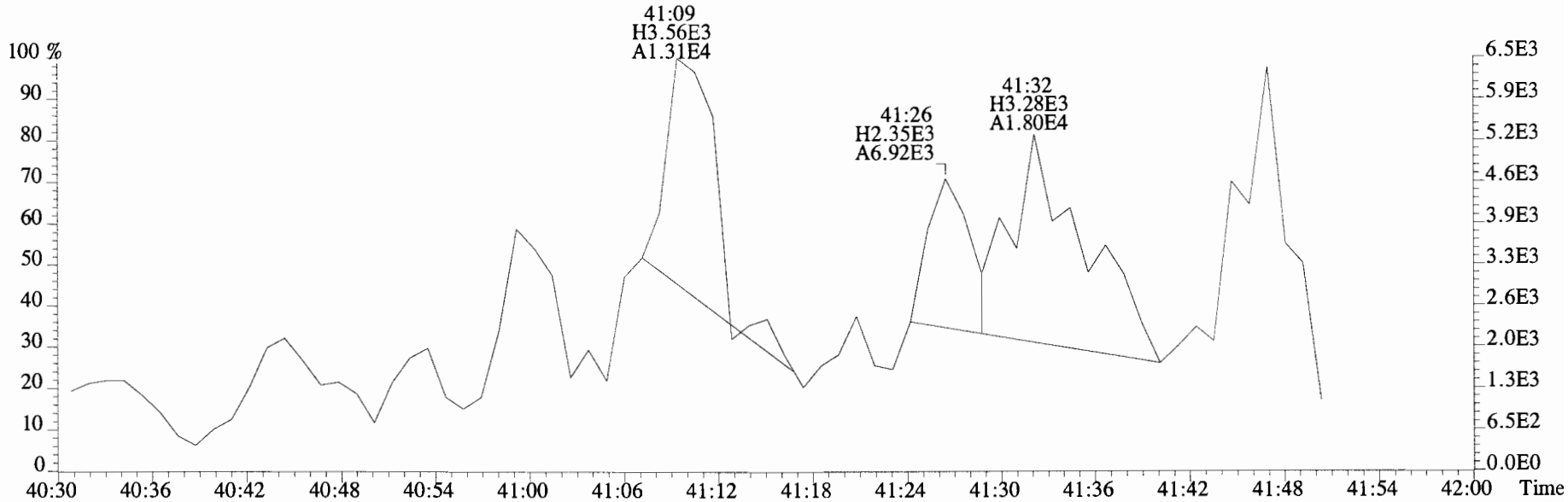
330.9792 S:3 F:3



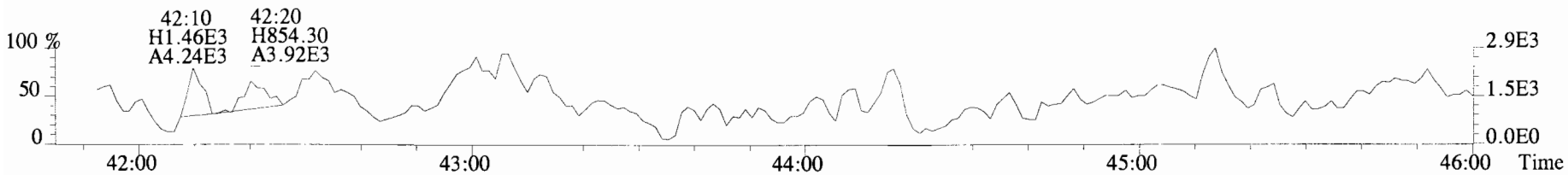
File:180303E2 #1-756 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3948.0,0.00%,F,F)



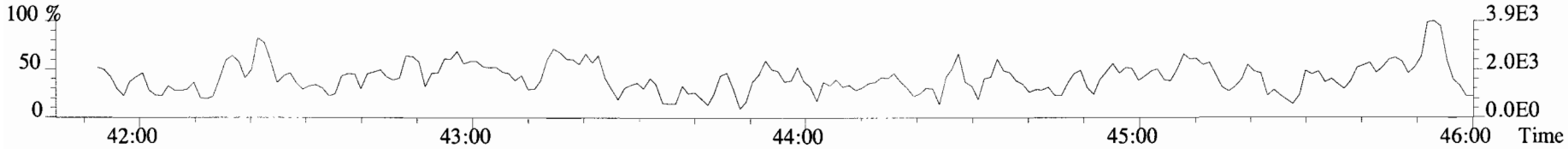
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2928.0,0.00%,F,F)



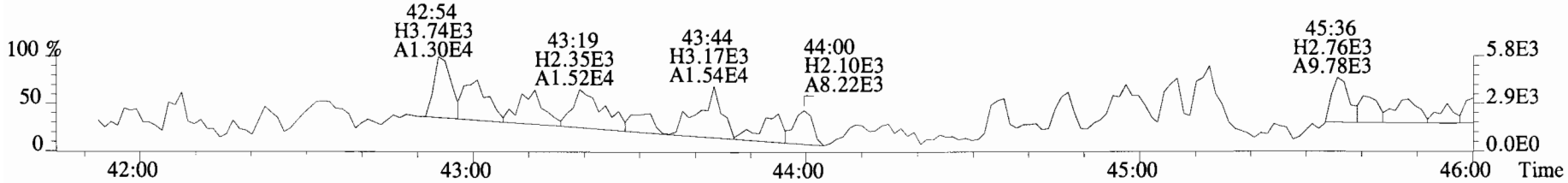
File:180303E2 #1-574 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1772.0,0.00%,F,F)



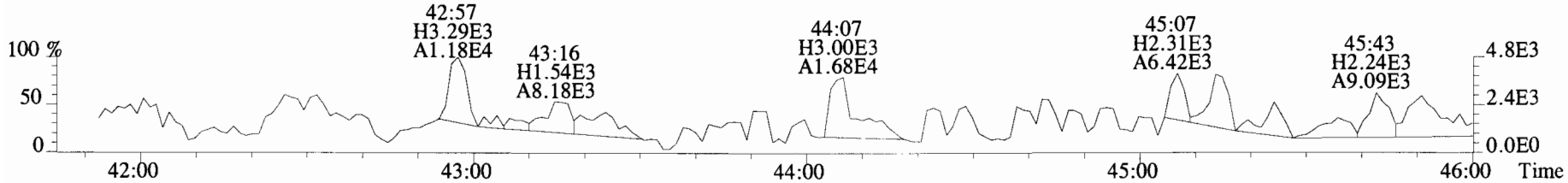
327.8775 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2080.0,0.00%,F,F)



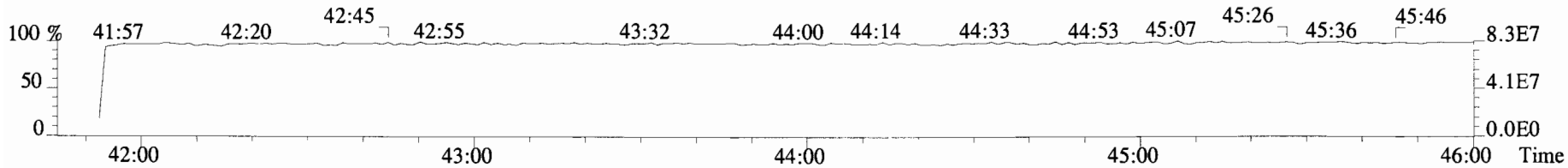
337.9207 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2580.0,0.00%,F,F)



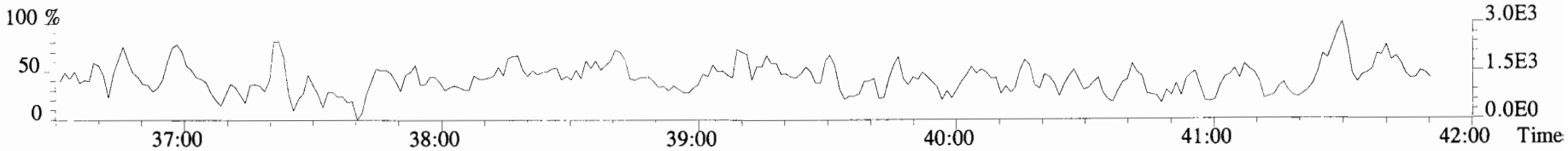
339.9177 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2044.0,0.00%,F,F)



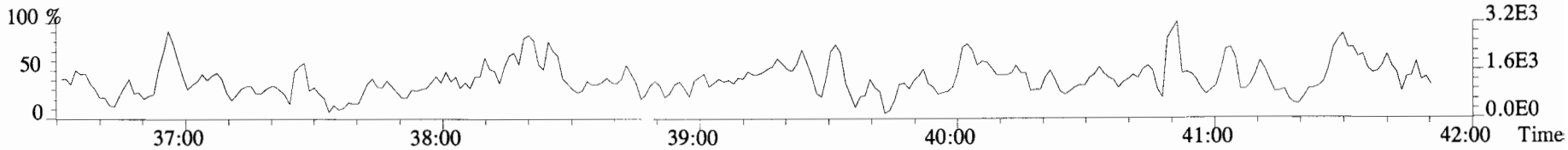
380.9760 S:3 F:4



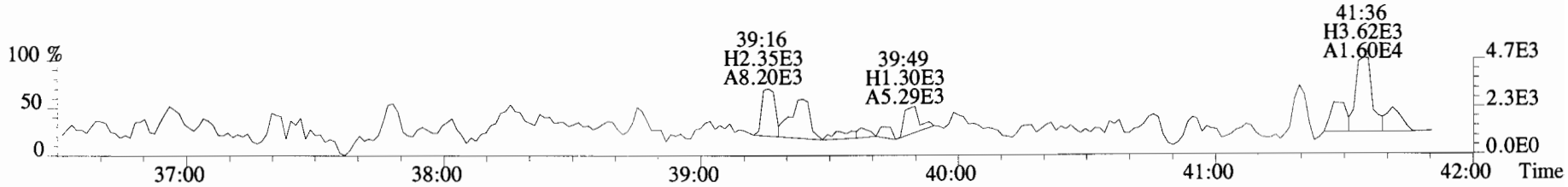
File:180303E2 #1-756 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1692.0,0.00%,F,F)



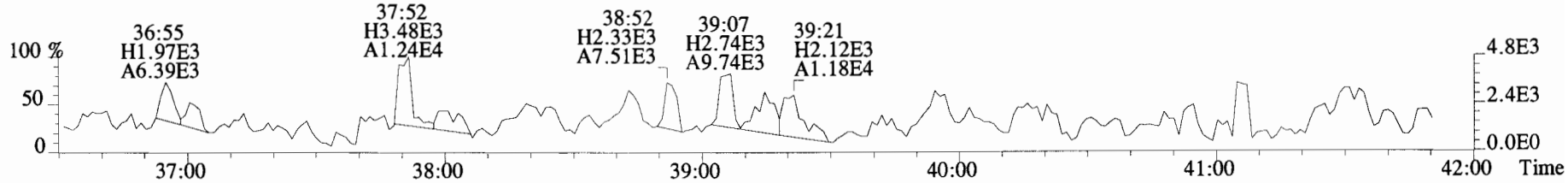
361.8385 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1616.0,0.00%,F,F)



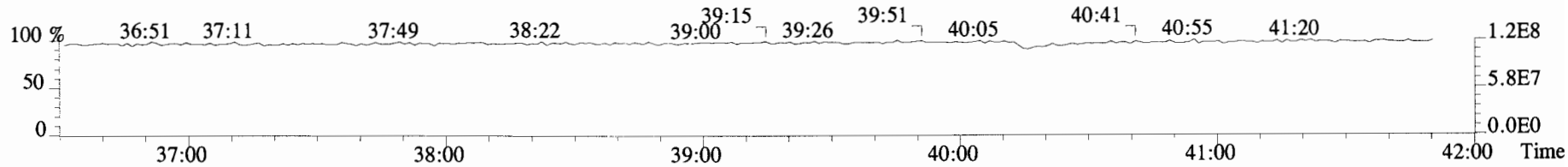
371.8817 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1800.0,0.00%,F,F)



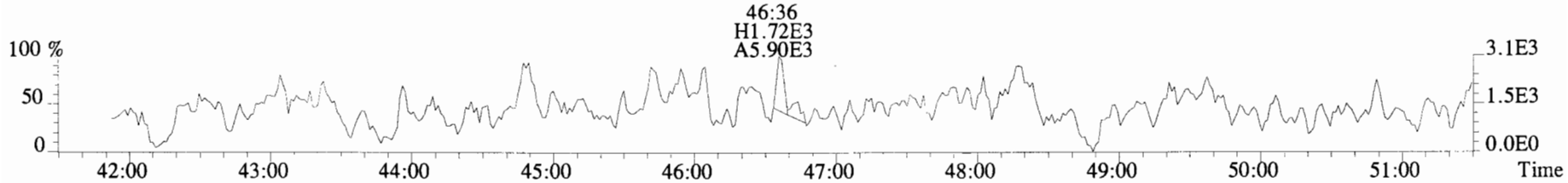
373.8788 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1956.0,0.00%,F,F)



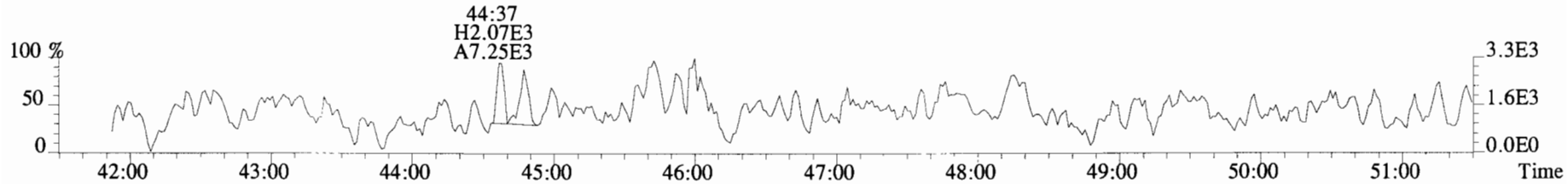
330.9792 S:3 F:3



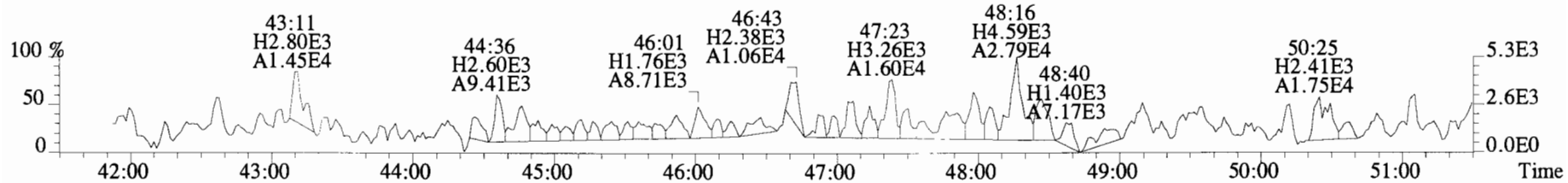
File:180303E2 #1-574 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1776.0,0.00%,F,F)



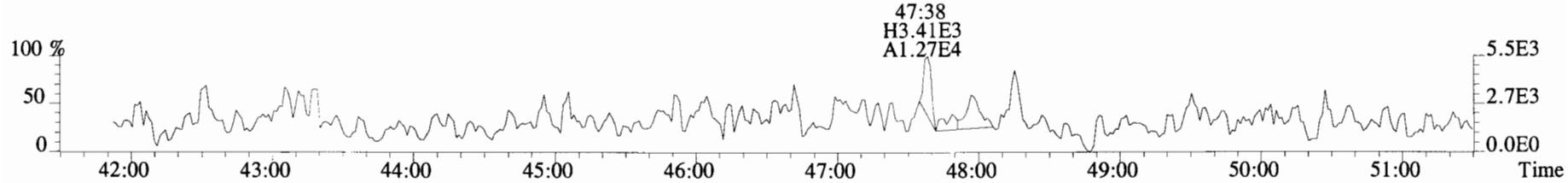
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1844.0,0.00%,F,F)



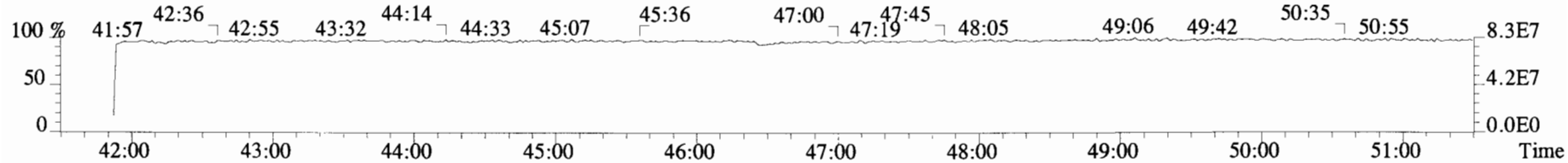
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1860.0,0.00%,F,F)



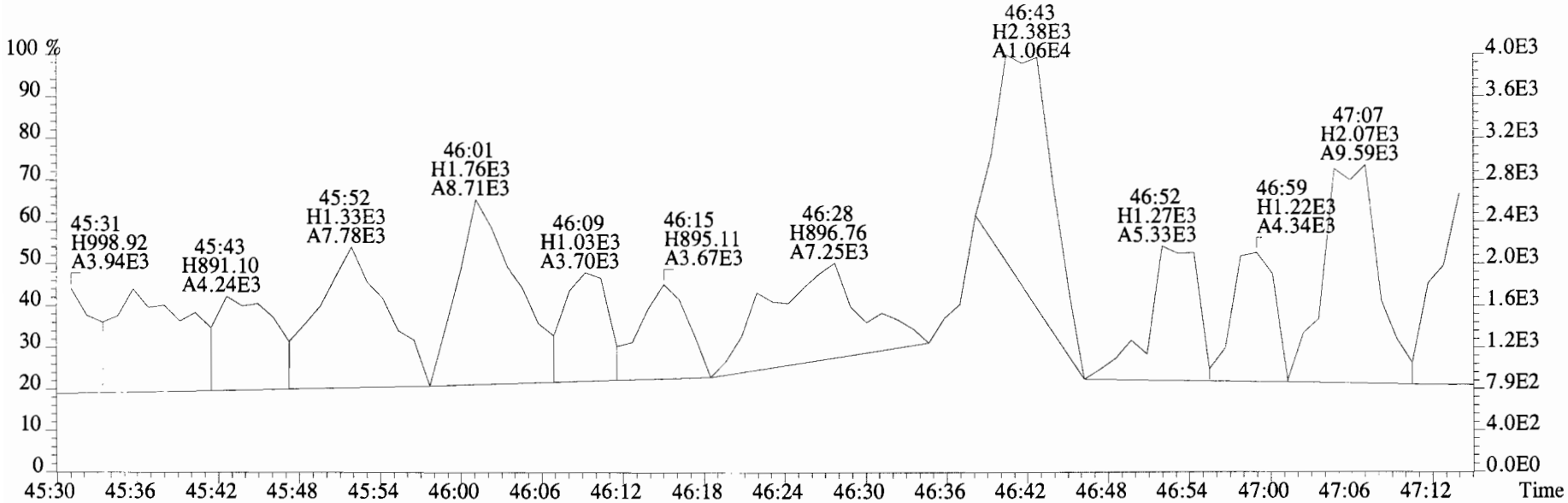
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2208.0,0.00%,F,F)



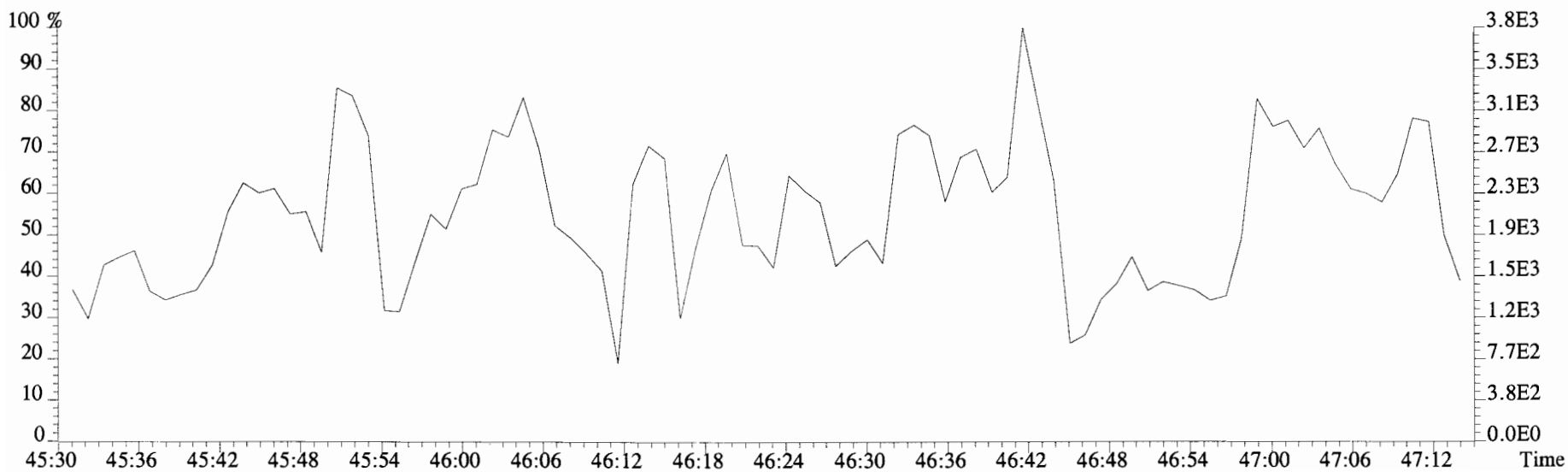
380.9760 S:3 F:4



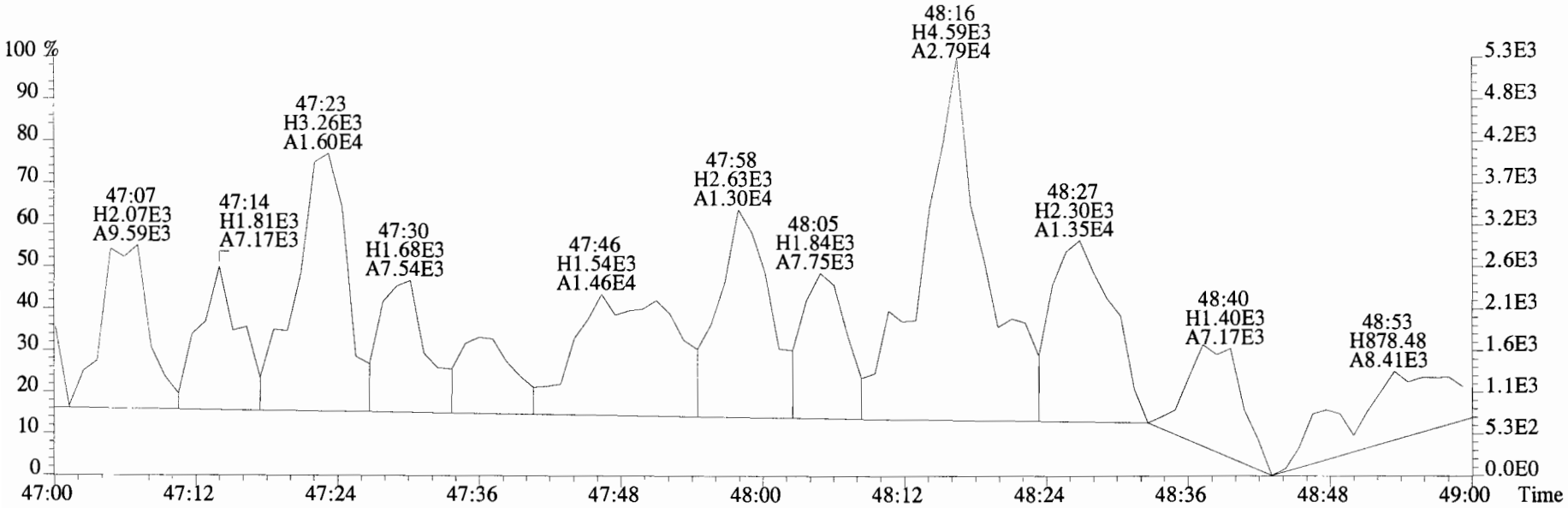
File:180303E2 #1-574 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1860.0,0.00%,F,F)



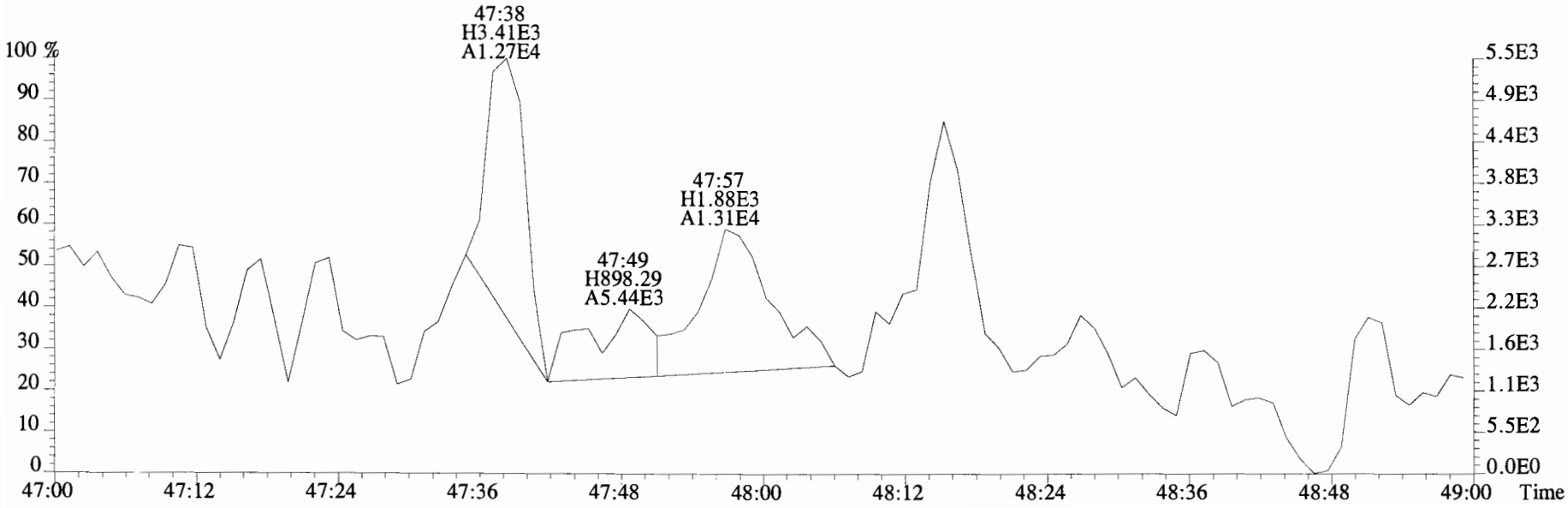
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2208.0,0.00%,F,F)



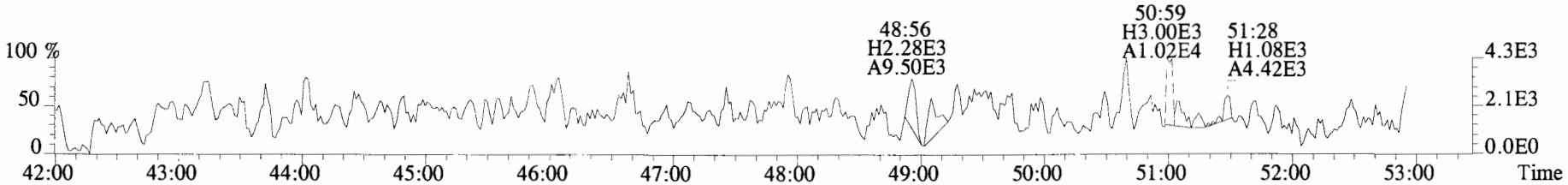
File:180303E2 #1-574 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1860.0,0.00%,F,F)



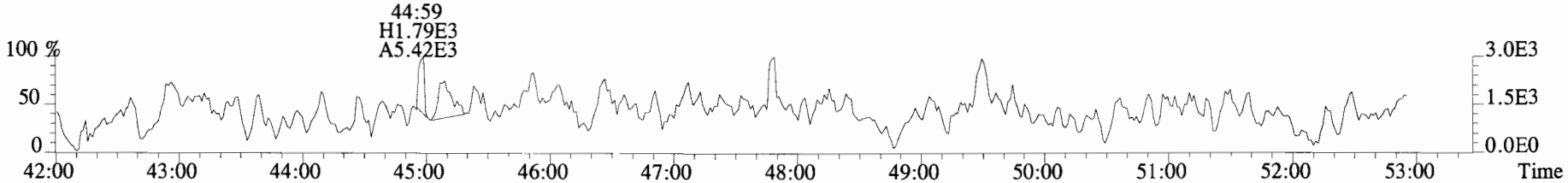
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2208.0,0.00%,F,F)



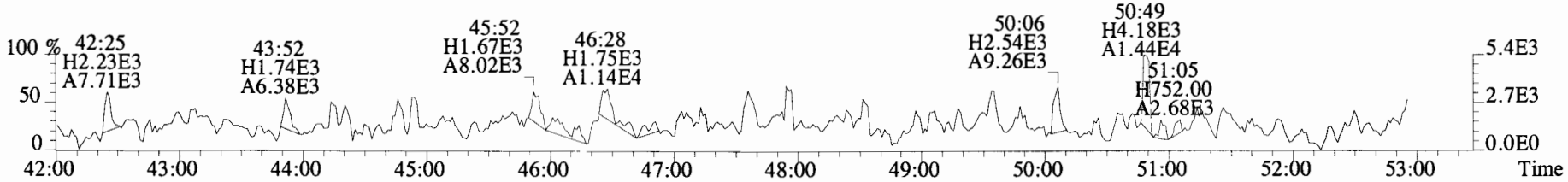
File:180303E2 #1-574 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2304.0,0.00%,F,F)



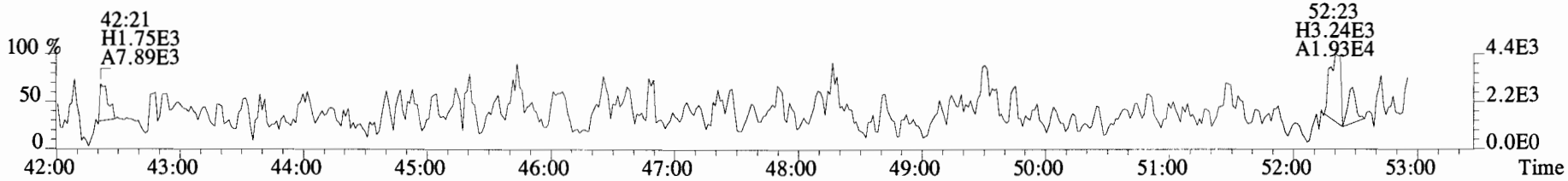
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1712.0,0.00%,F,F)



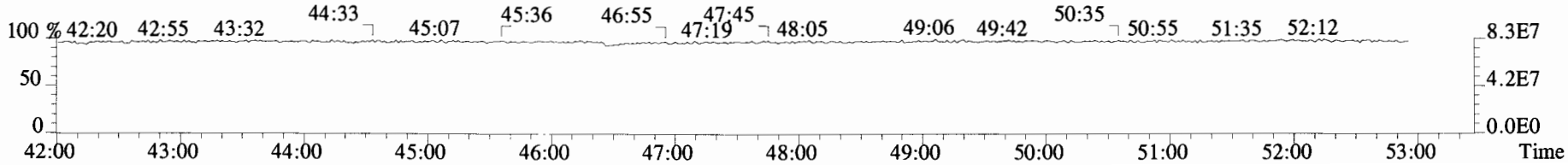
403.8457 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1812.0,0.00%,F,F)



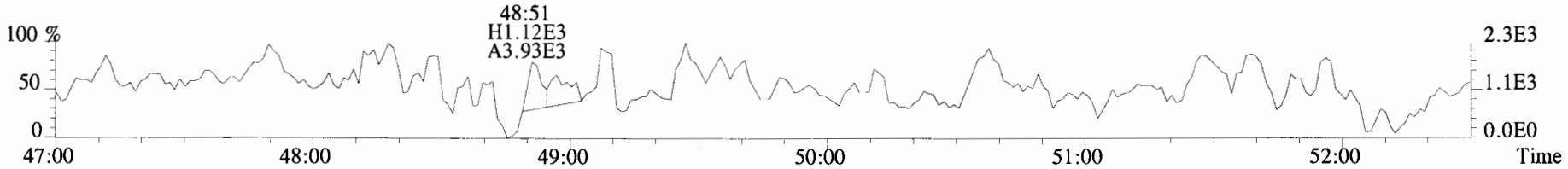
405.8428 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2116.0,0.00%,F,F)



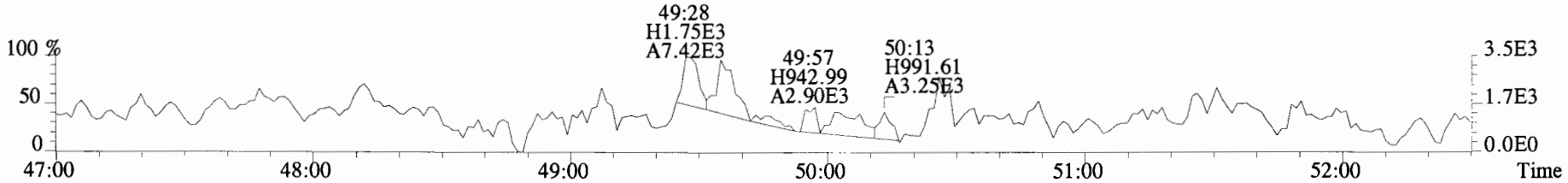
380.9760 S:3 F:4



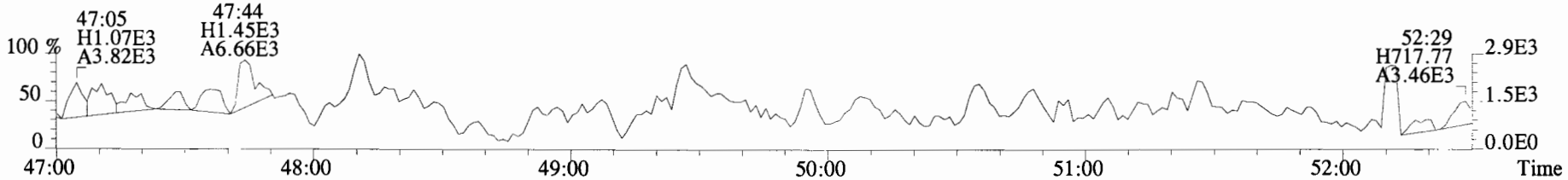
File:180303E2 #1-574 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1636.0,0.00%,F,F)



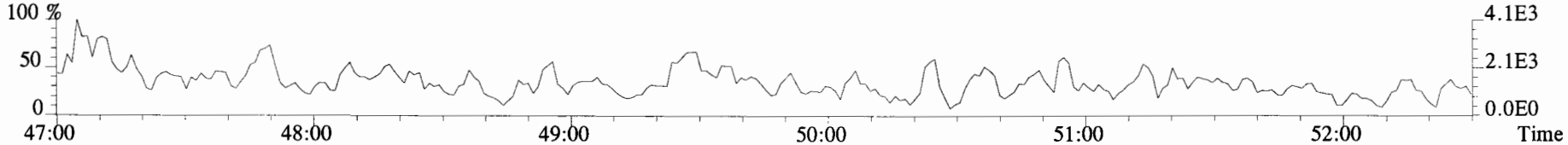
429.7606 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



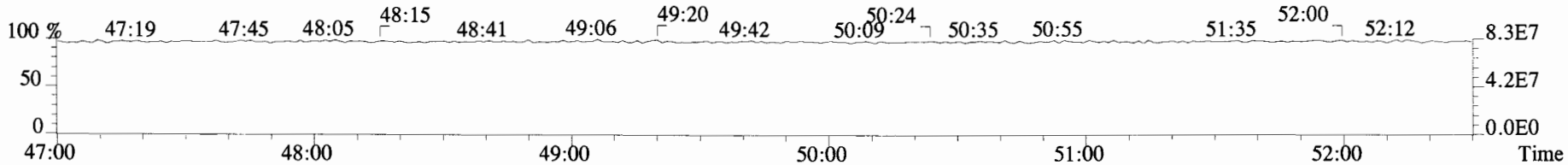
439.8038 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1672.0,0.00%,F,F)



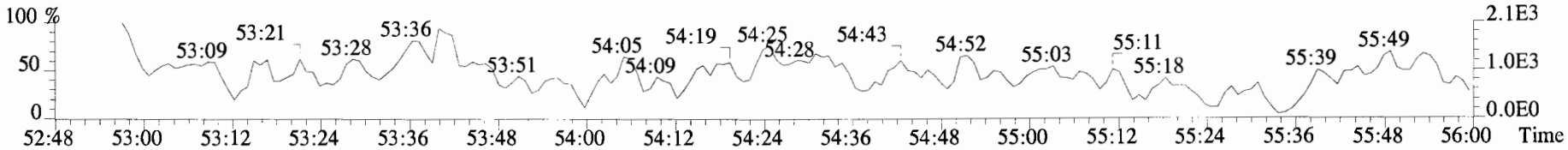
441.8008 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1748.0,0.00%,F,F)



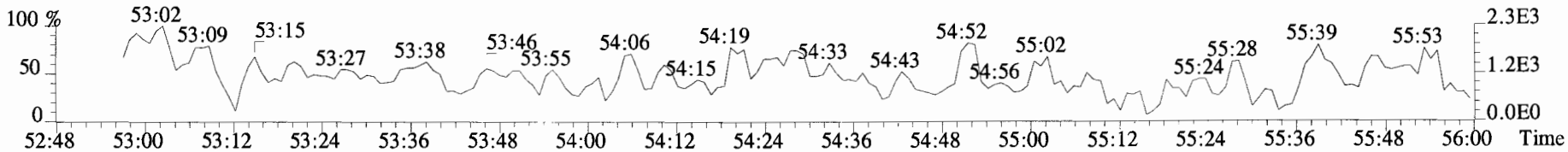
380.9760 S:3 F:4



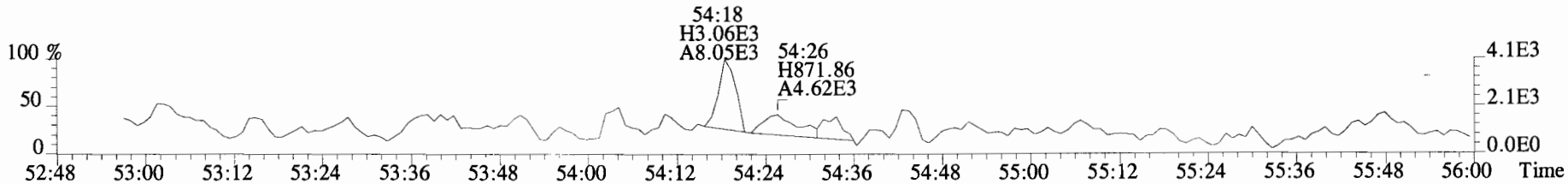
File:180303E2 #1-407 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1220.0,0.00%,F,F)



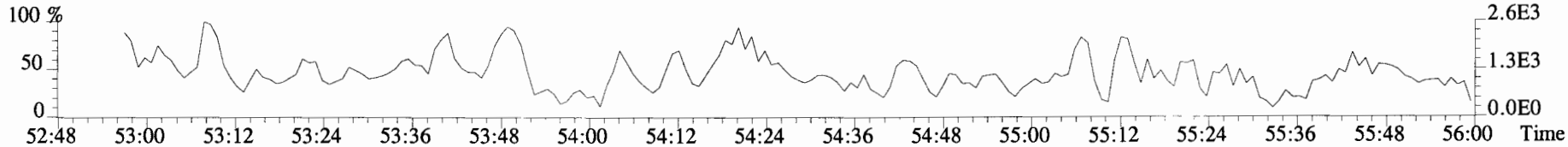
429.7606 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1432.0,0.00%,F,F)



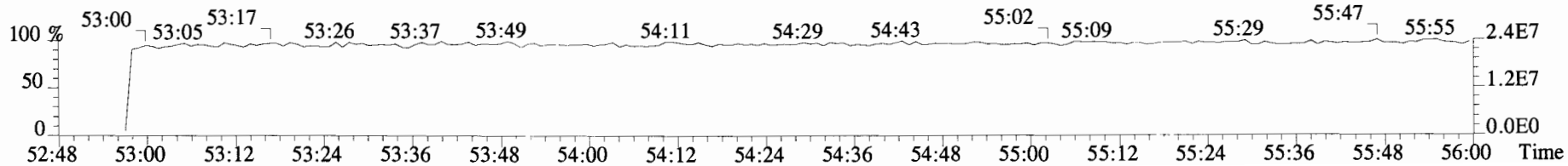
439.8038 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1460.0,0.00%,F,F)



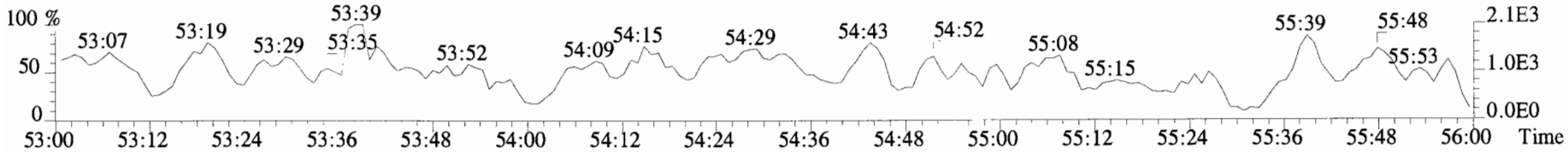
441.8008 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1460.0,0.00%,F,F)



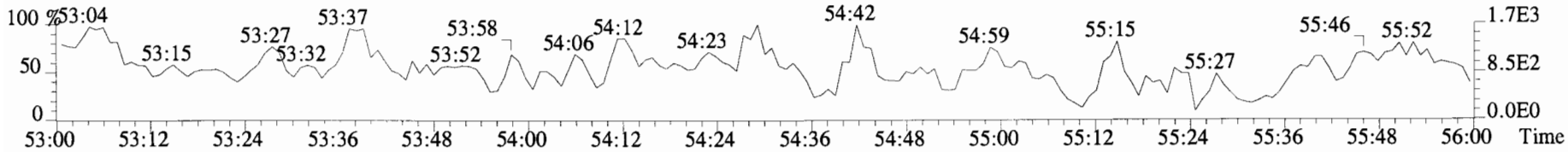
492.9697 S:3 F:5



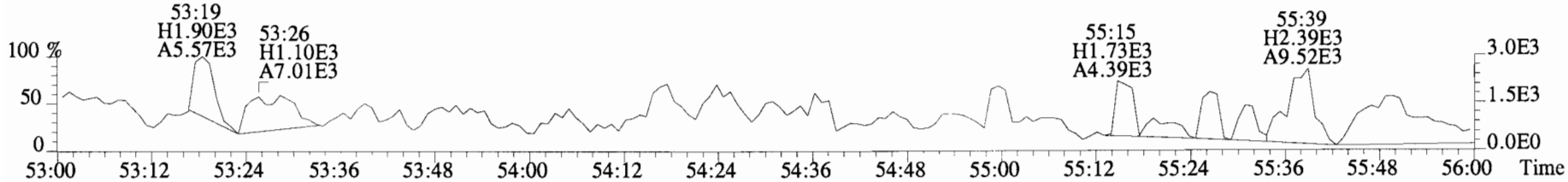
File:180303E2 #1-407 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
463.7216 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1448.0,0.00%,F,F)



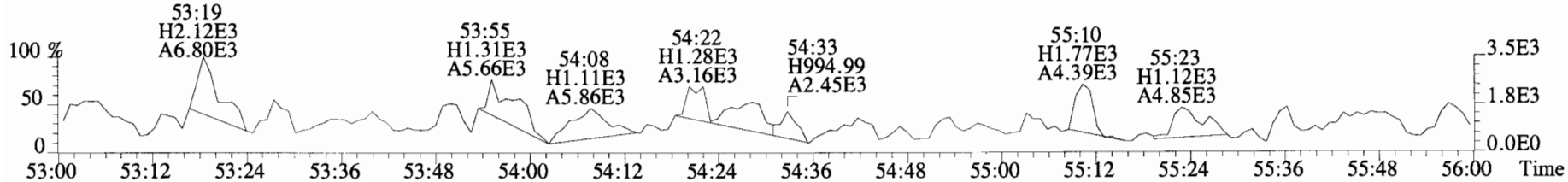
465.7186 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1224.0,0.00%,F,F)



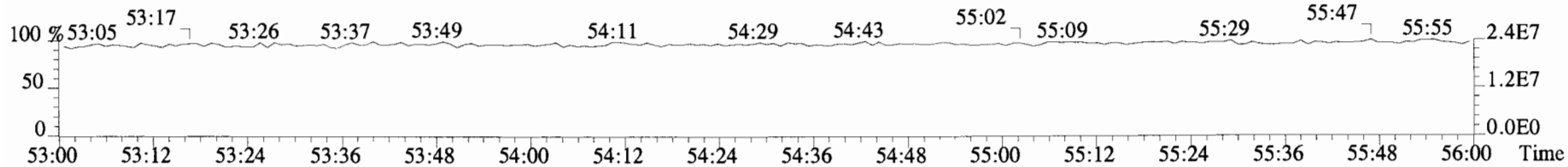
473.7648 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1496.0,0.00%,F,F)



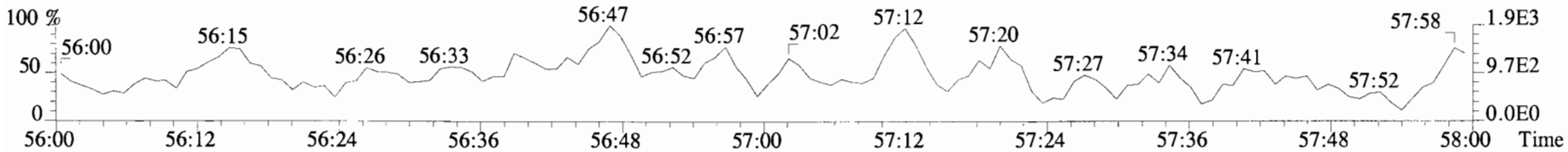
475.7619 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1352.0,0.00%,F,F)



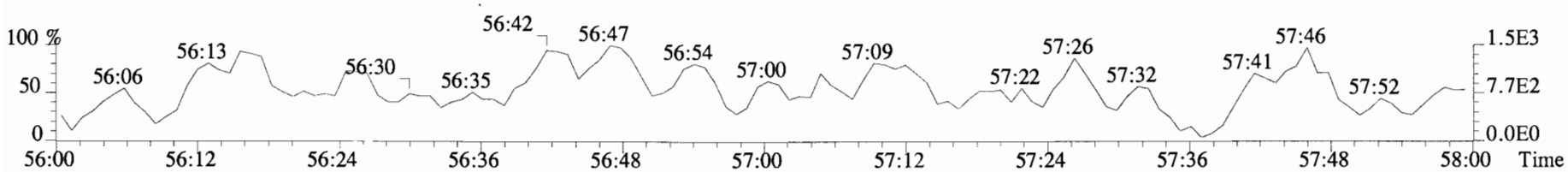
492.9697 S:3 F:5



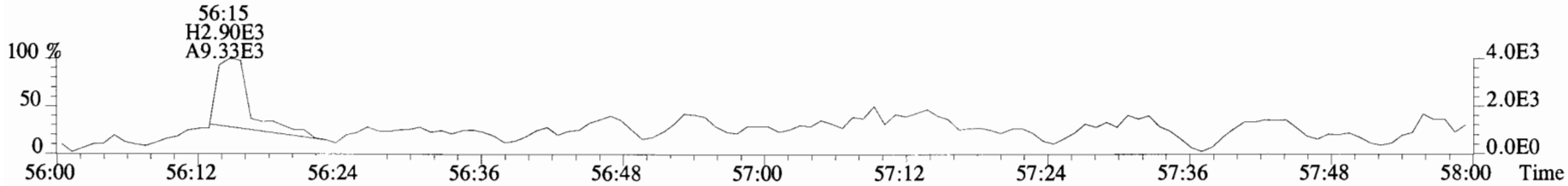
File:180303E2 #1-407 Acq: 4-MAR-2018 04:31:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
497.6826 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1252.0,0.00%,F,F)



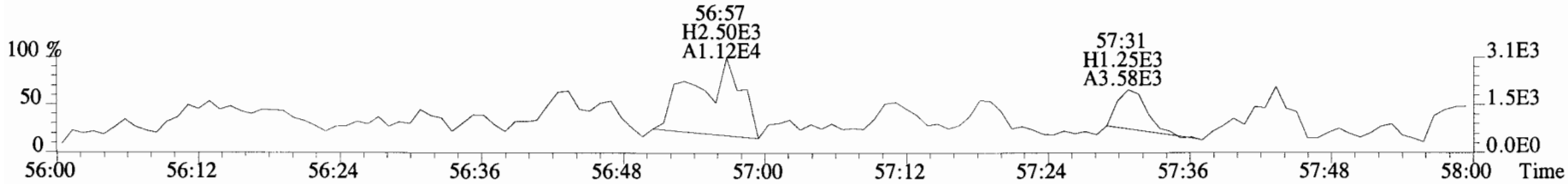
499.6797 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1100.0,0.00%,F,F)



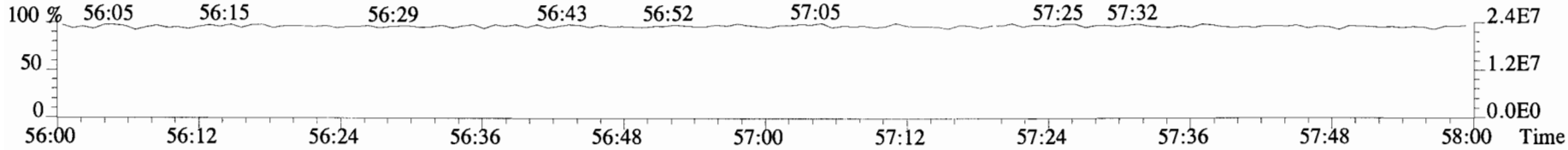
509.7229 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1328.0,0.00%,F,F)



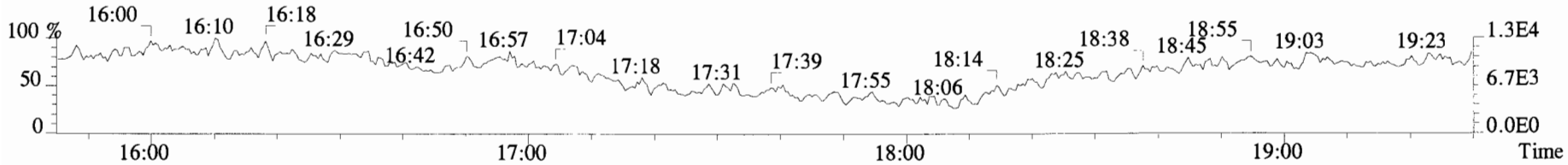
511.7199 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1332.0,0.00%,F,F)



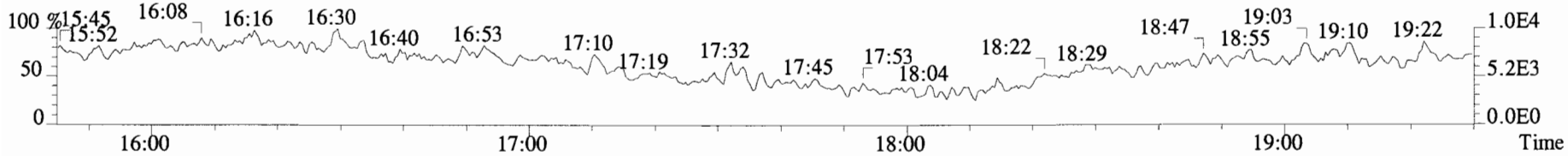
492.9697 S:3 F:5



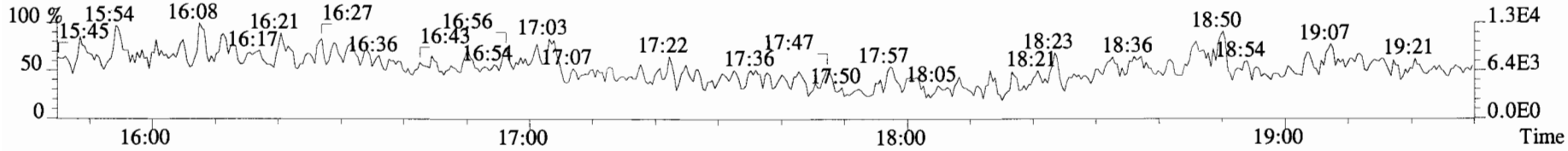
File:180303E2 #1-867 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
188.0393 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11608.0,0.00%,F,F)



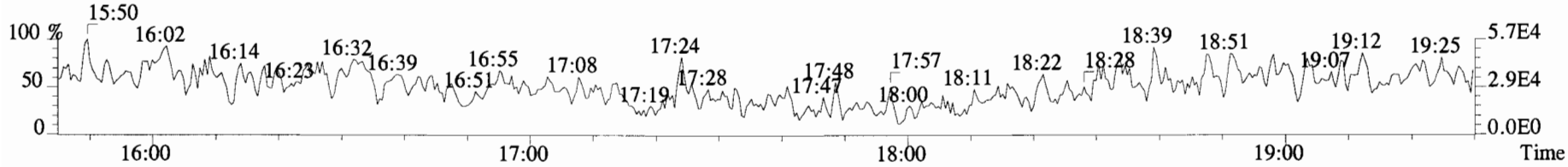
190.0363 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8480.0,0.00%,F,F)



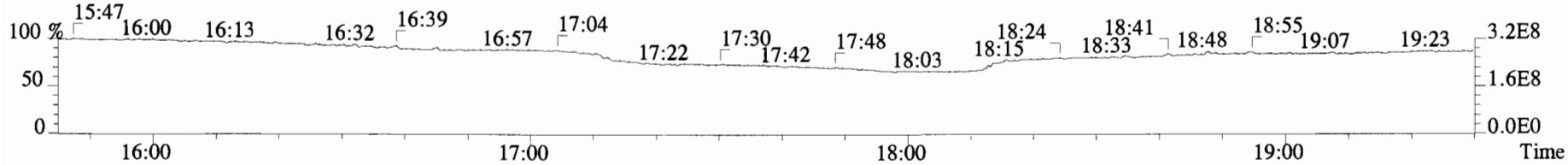
200.0795 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8792.0,0.00%,F,F)



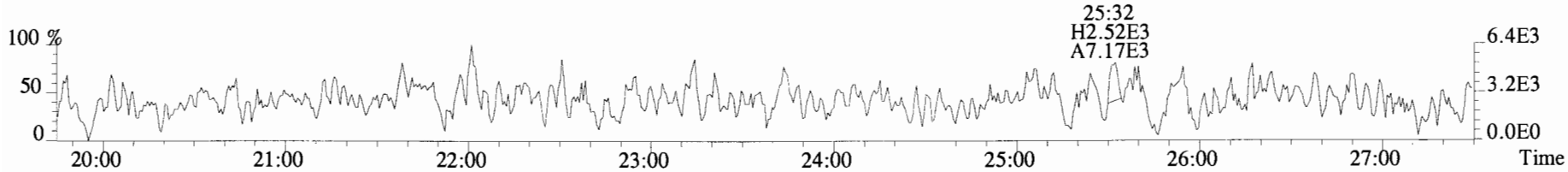
202.0766 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39100.0,0.00%,F,F)



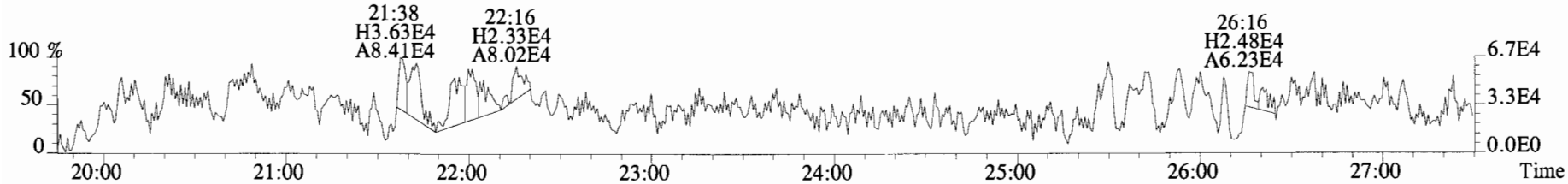
180.9880 S:12



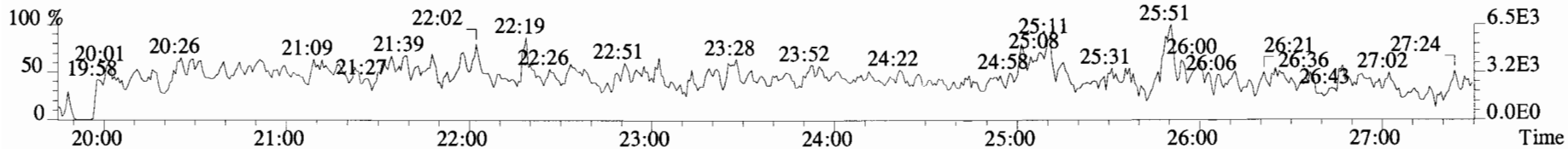
File:180303E2 #1-757 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
222.0003 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3584.0,0.00%,F,F)



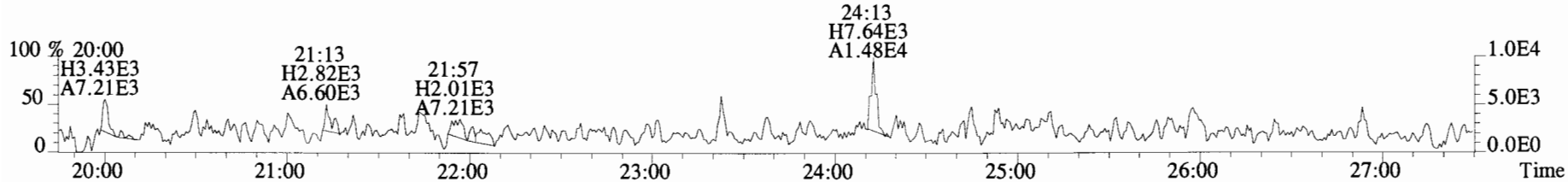
223.9974 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40704.0,0.00%,F,F)



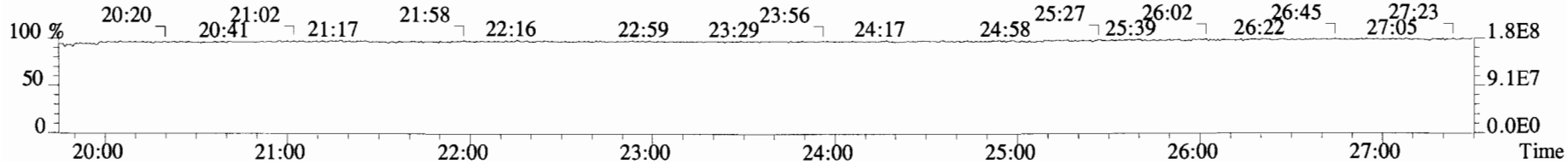
234.0406 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3724.0,0.00%,F,F)



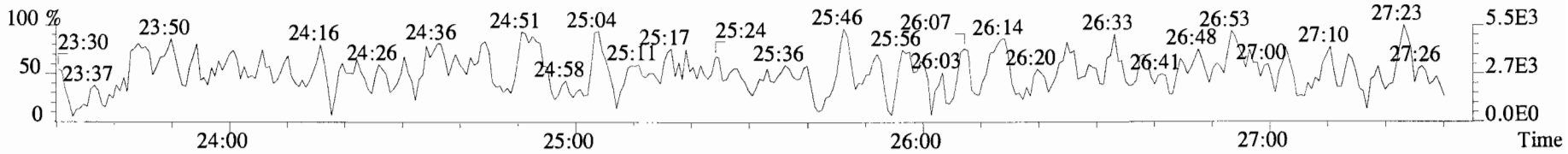
236.0376 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2652.0,0.00%,F,F)



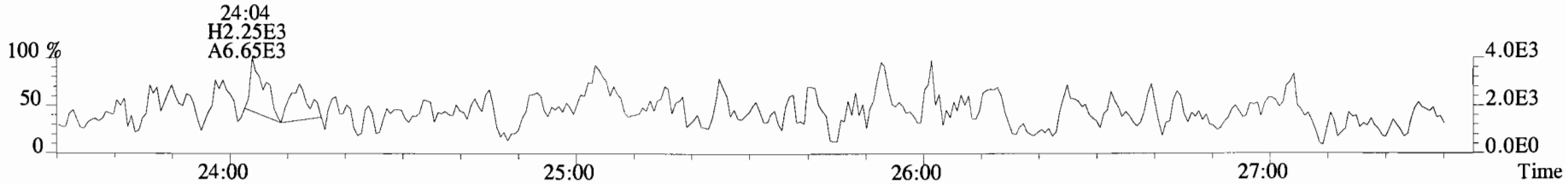
230.9856 S:12 F:2



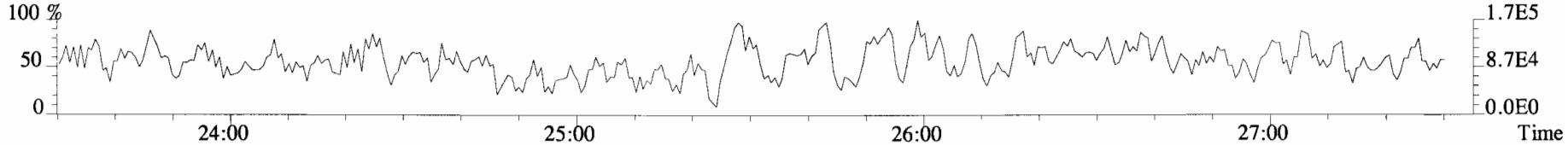
File:180303E2 #1-757 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3680.0,0.00%,F,F)



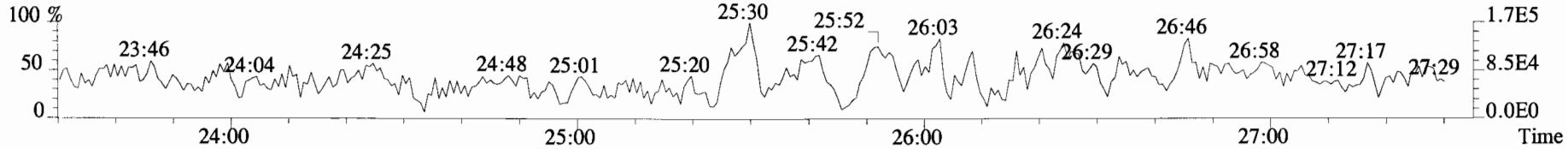
257.9584 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2316.0,0.00%,F,F)



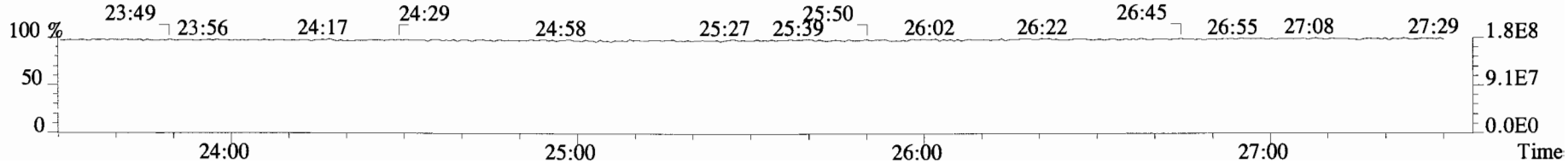
268.0016 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,132400.0,0.00%,F,F)



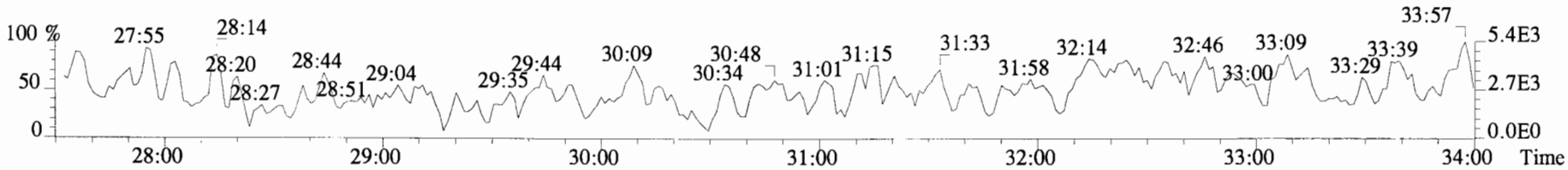
269.9986 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,94144.0,0.00%,F,F)



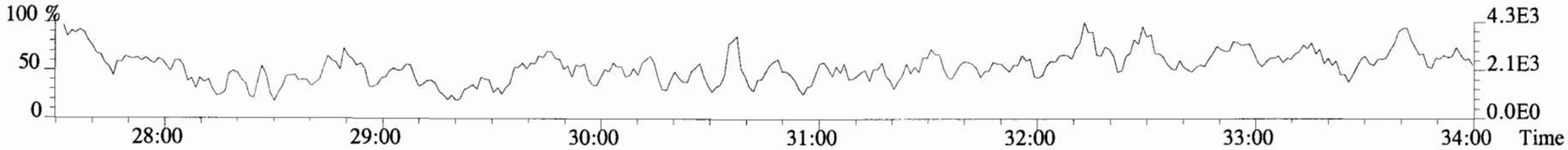
230.9856 S:12 F:2



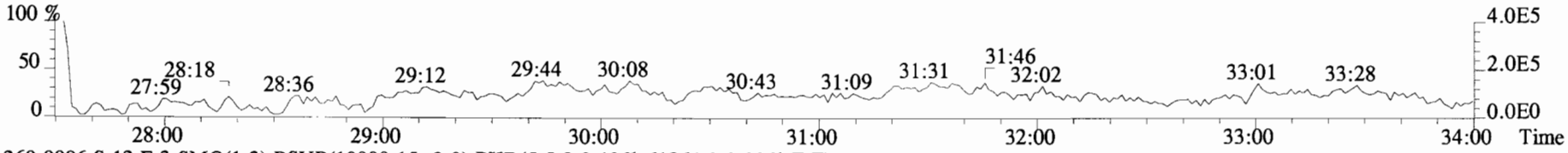
File:180303E2 #1-756 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3756.0,0.00%,F,F)



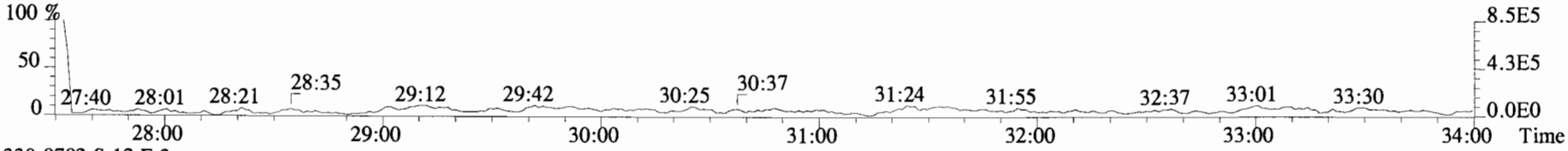
257.9584 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3344.0,0.00%,F,F)



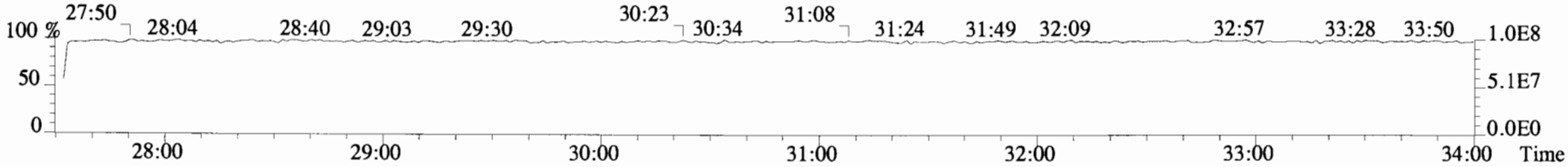
268.0016 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,117228.0,0.00%,F,F)



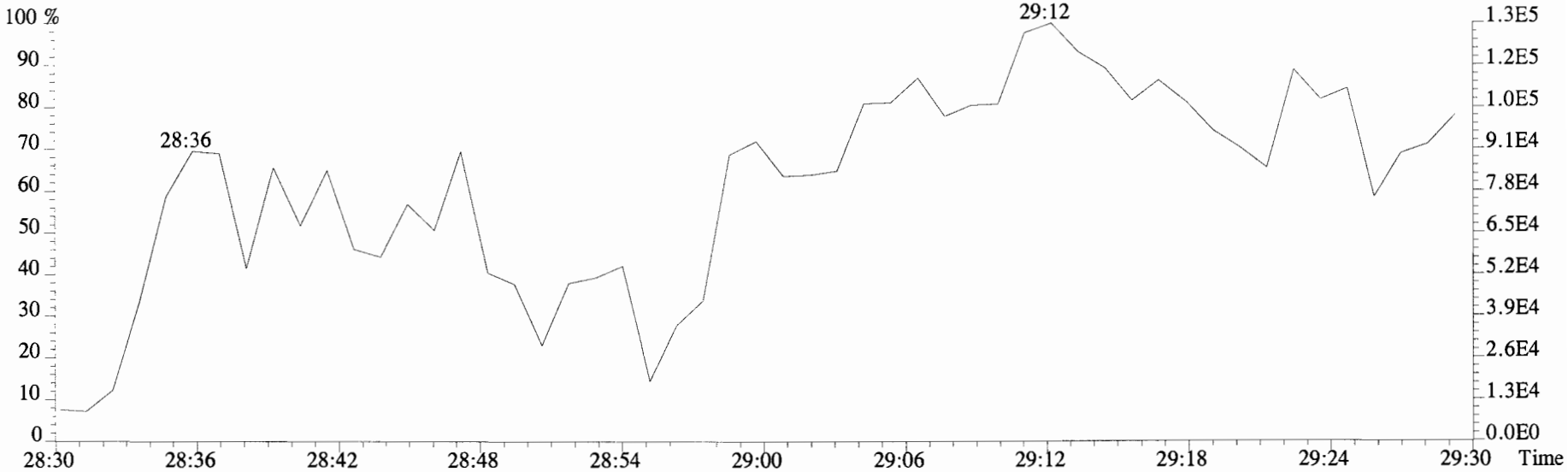
269.9986 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,61864.0,0.00%,F,F)



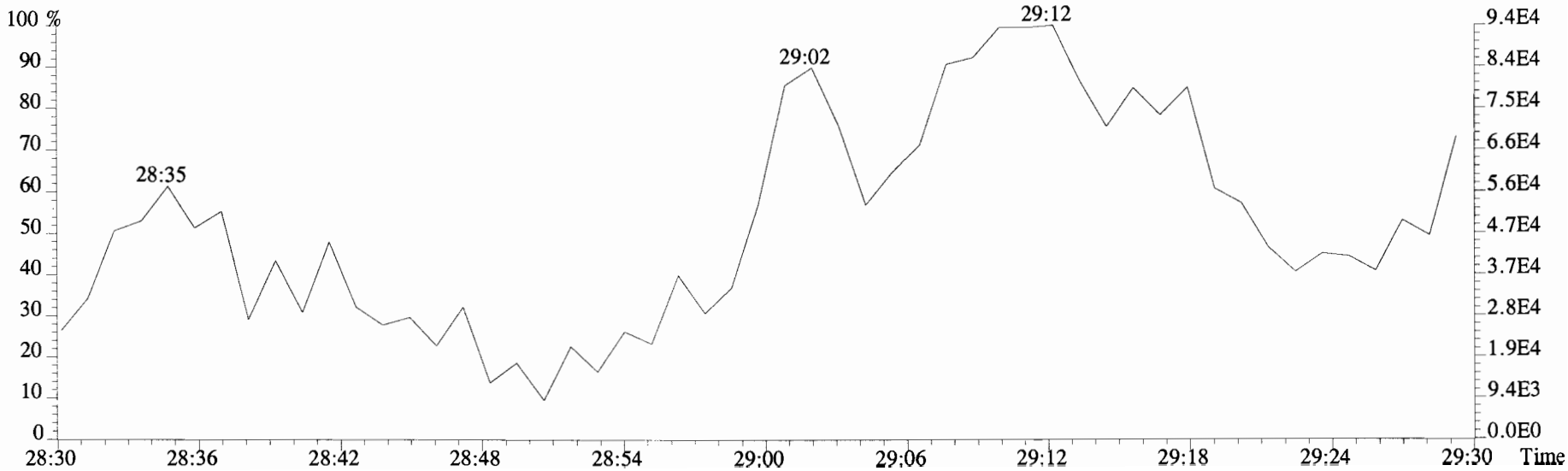
330.9792 S:12 F:3



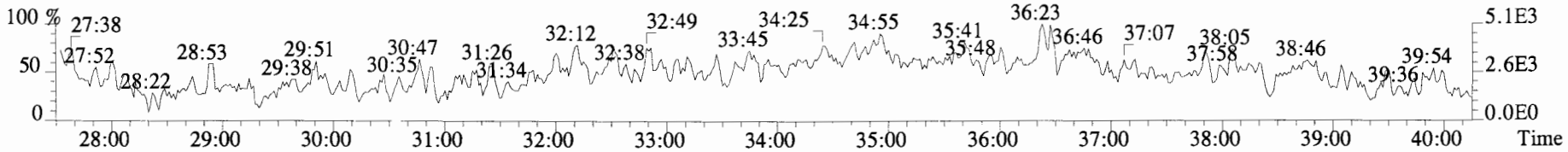
File:180303E2 #1-756 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
268.0016 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,117228.0,0.00%,F,F)



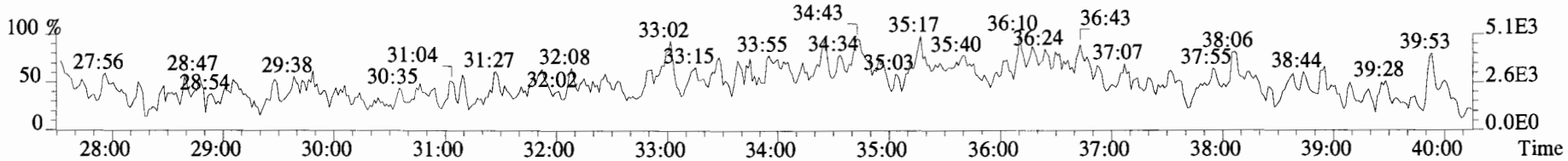
269.9986 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,61864.0,0.00%,F,F)



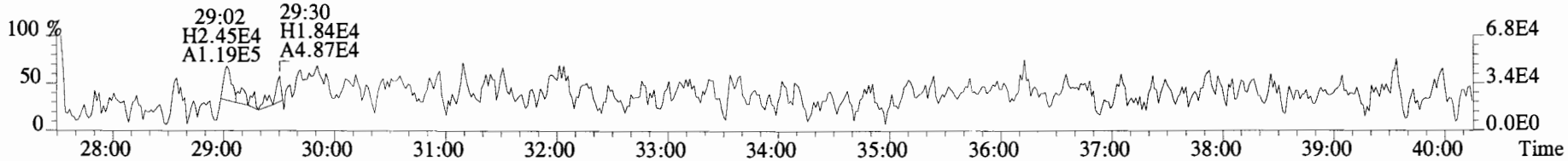
File:180303E2 #1-756 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3128.0,0.00%,F,F)



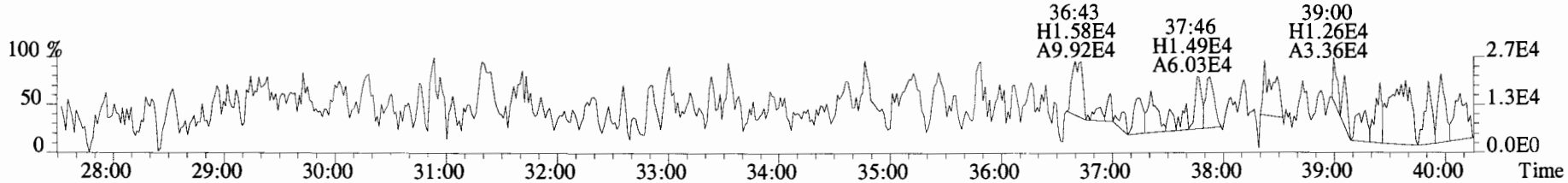
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3092.0,0.00%,F,F)



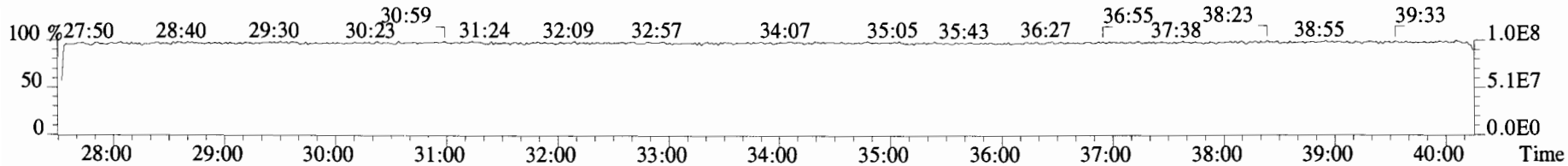
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34568.0,0.00%,F,F)



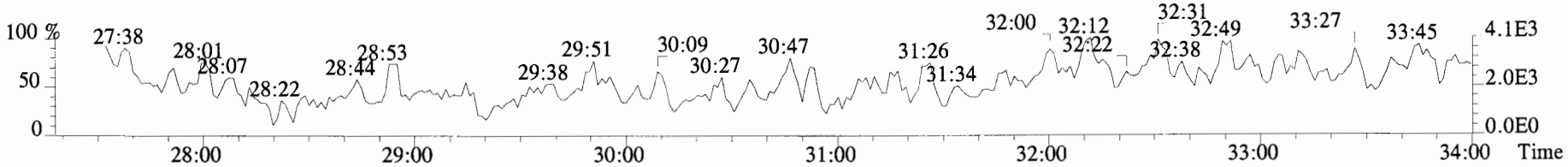
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16352.0,0.00%,F,F)



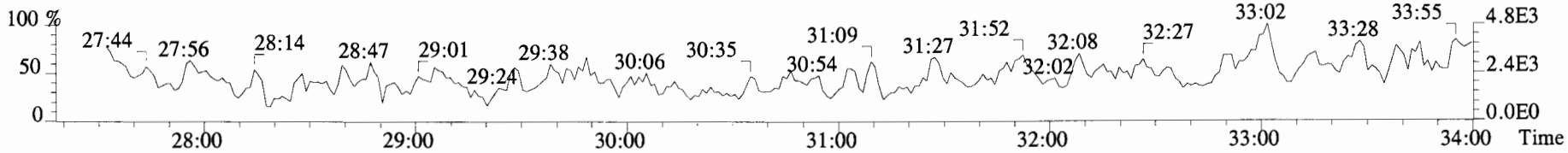
330.9792 S:12 F:3



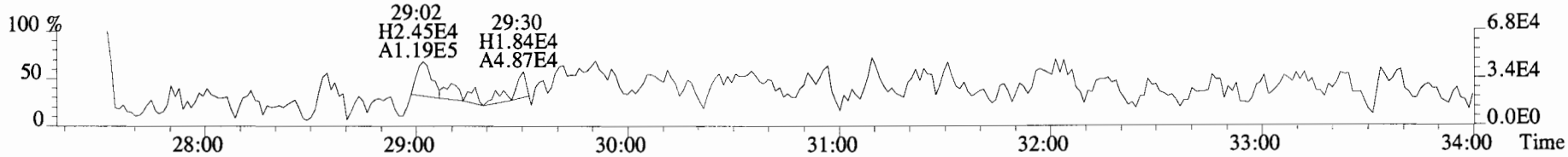
File:180303E2 #1-756 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3128.0,0.00%,F,F)



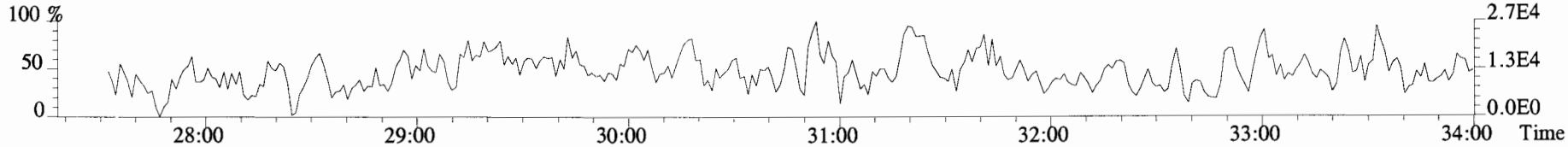
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3092.0,0.00%,F,F)



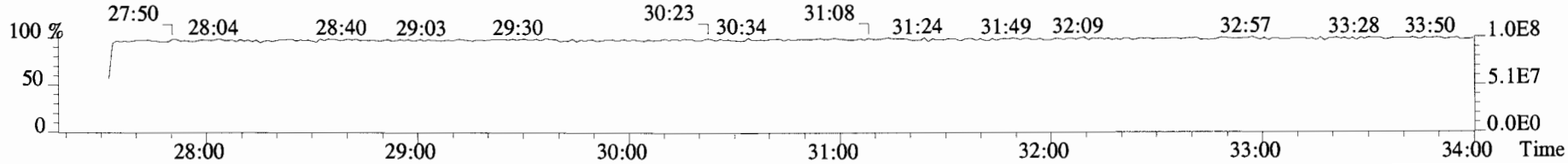
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34568.0,0.00%,F,F)



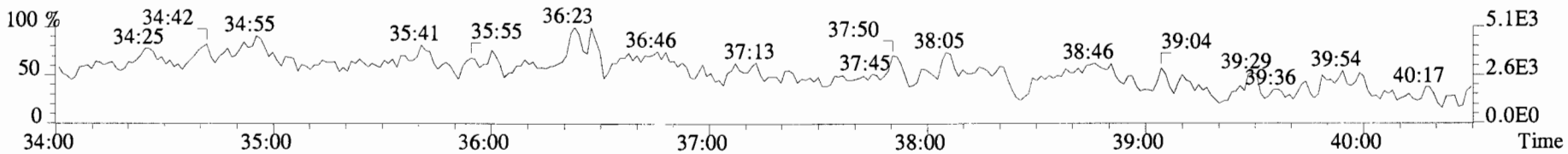
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16352.0,0.00%,F,F)



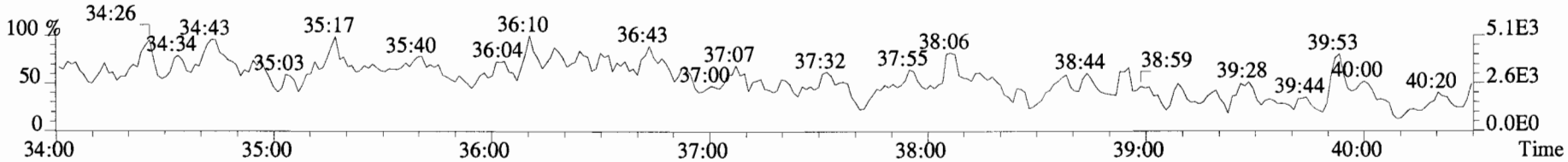
330.9792 S:12 F:3



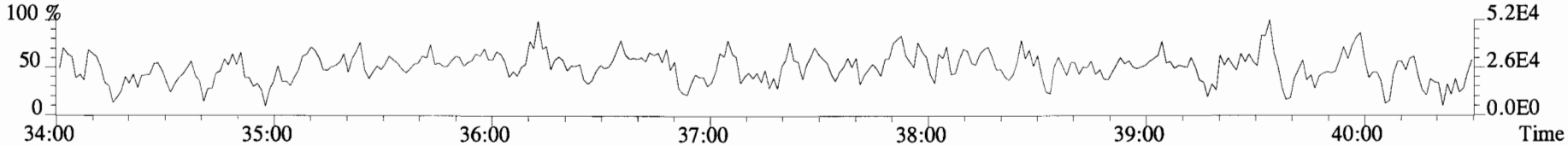
File:180303E2 #1-756 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3128.0,0.00%,F,F)



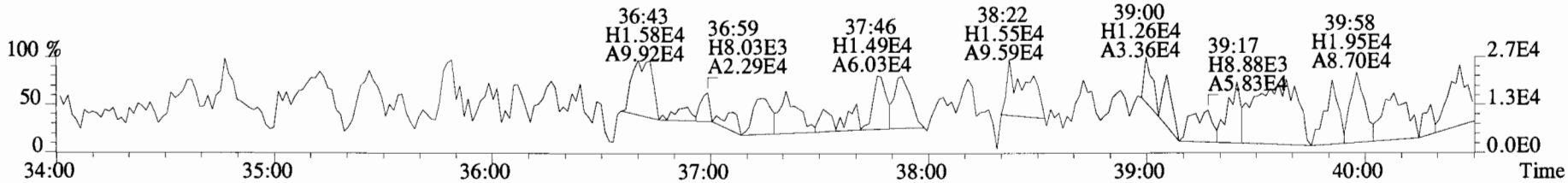
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3092.0,0.00%,F,F)



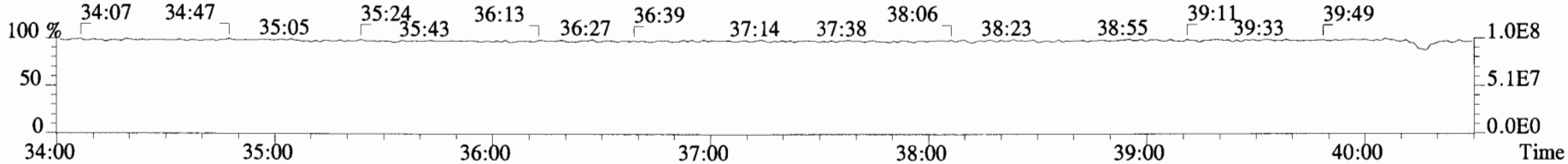
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34568.0,0.00%,F,F)



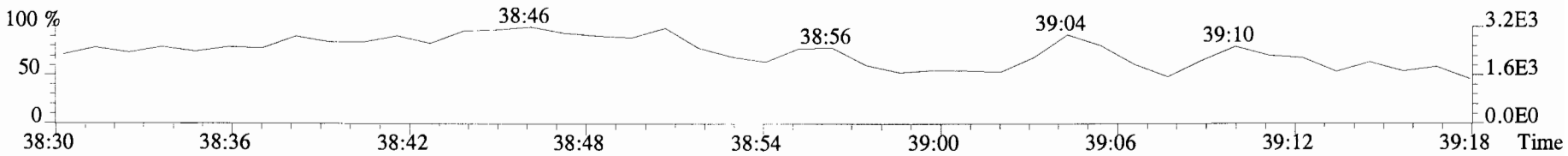
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16352.0,0.00%,F,F)



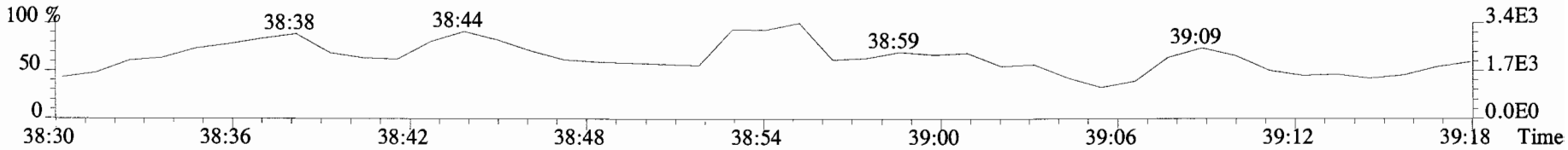
330.9792 S:12 F:3



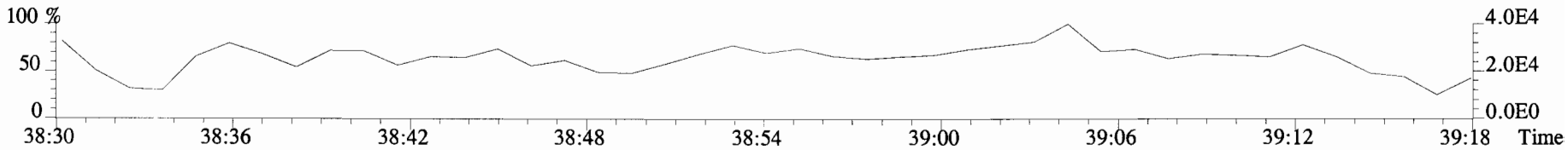
File:180303E2 #1-756 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3128.0,0.00%,F,F)



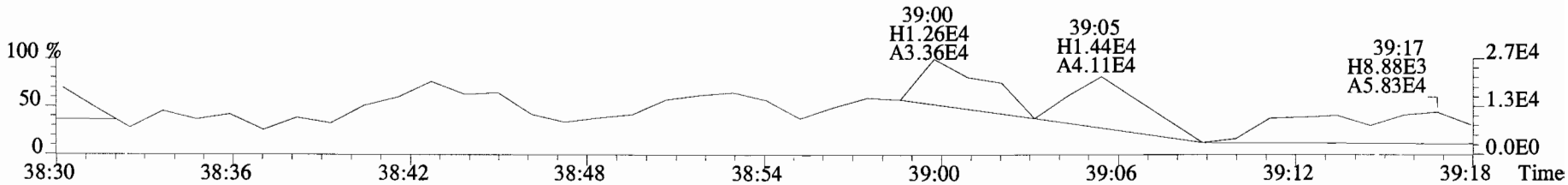
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3092.0,0.00%,F,F)



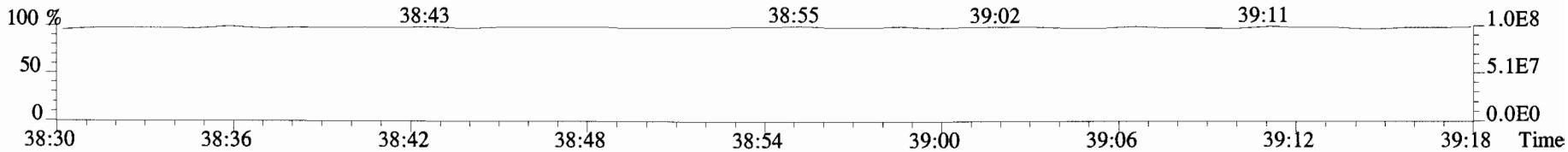
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34568.0,0.00%,F,F)



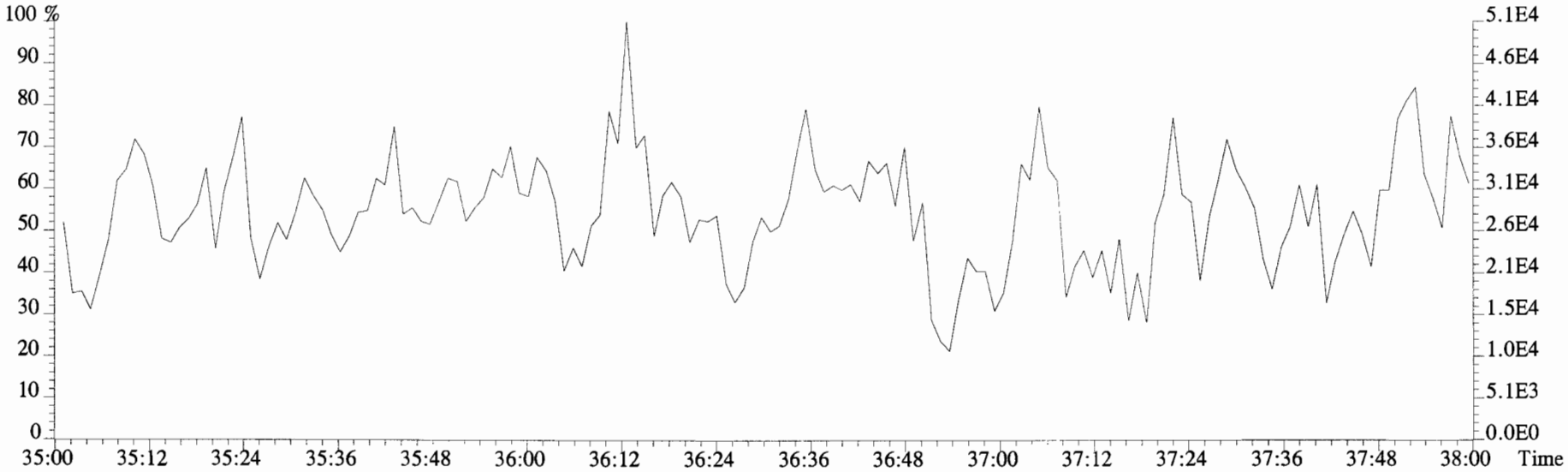
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16352.0,0.00%,F,F)



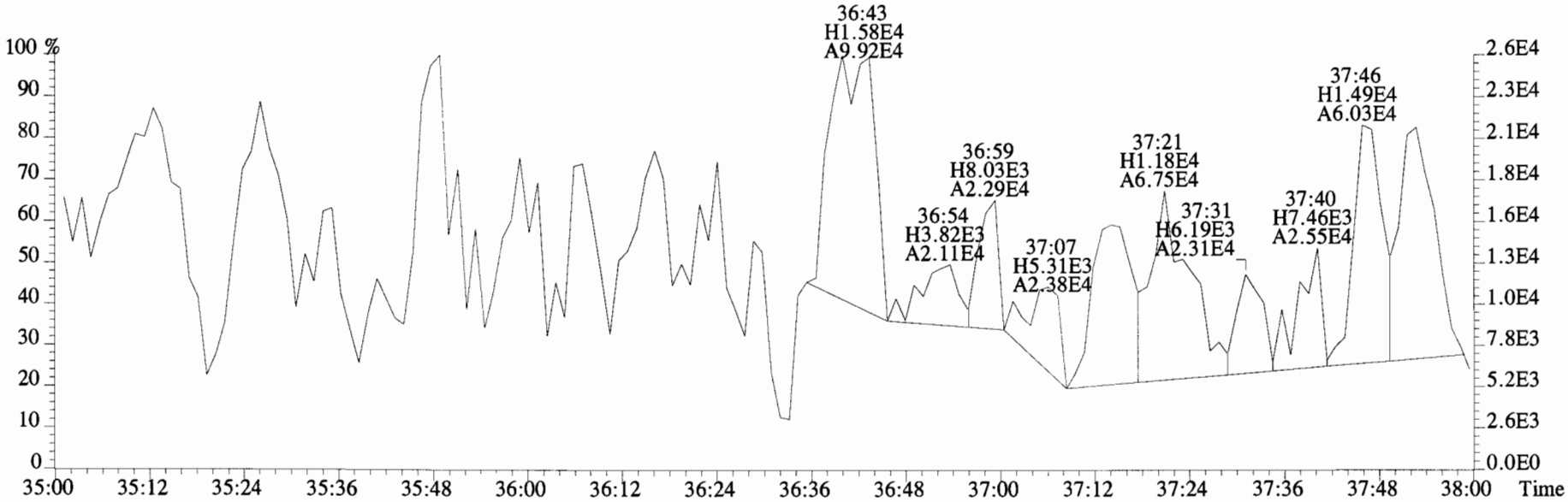
330.9792 S:12 F:3



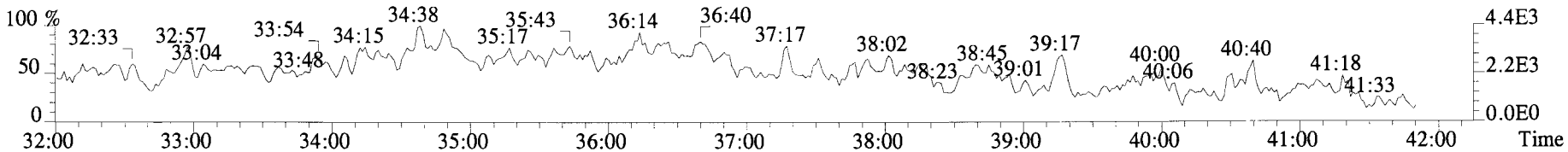
File:180303E2 #1-756 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34568.0,0.00%,F,F)



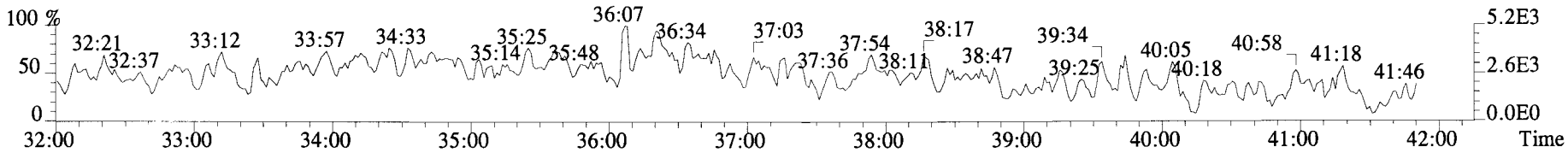
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16352.0,0.00%,F,F)



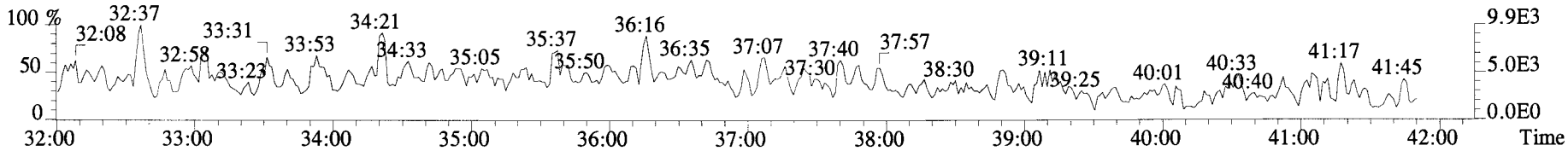
File:180303E2 #1-756 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2720.0,0.00%,F,F)



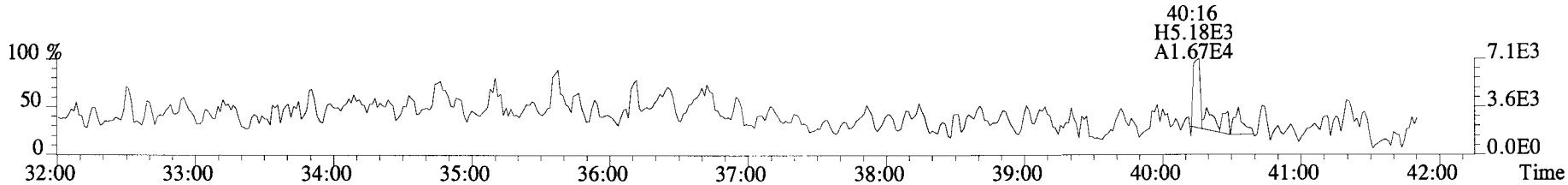
327.8775 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3064.0,0.00%,F,F)



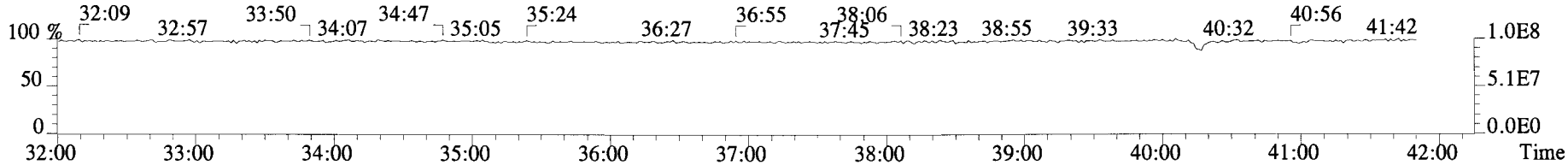
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4796.0,0.00%,F,F)



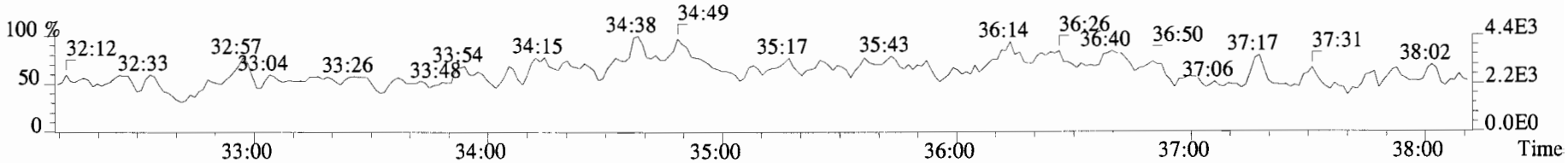
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3572.0,0.00%,F,F)



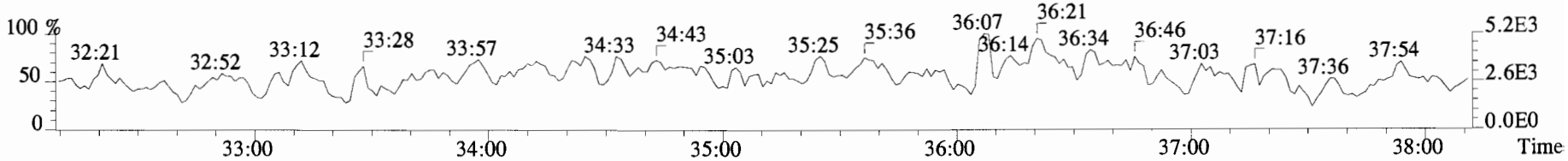
330.9792 S:12 F:3



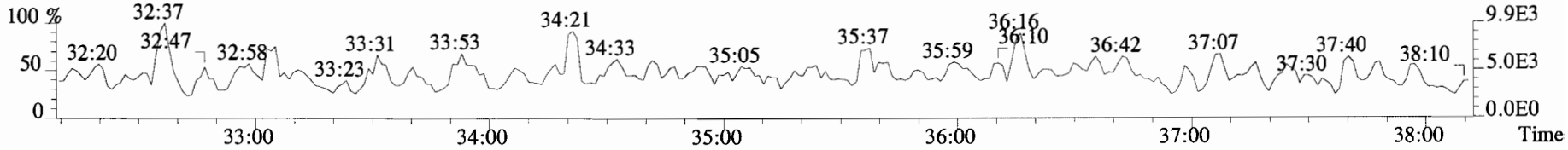
File:180303E2 #1-756 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2720.0,0.00%,F,F)



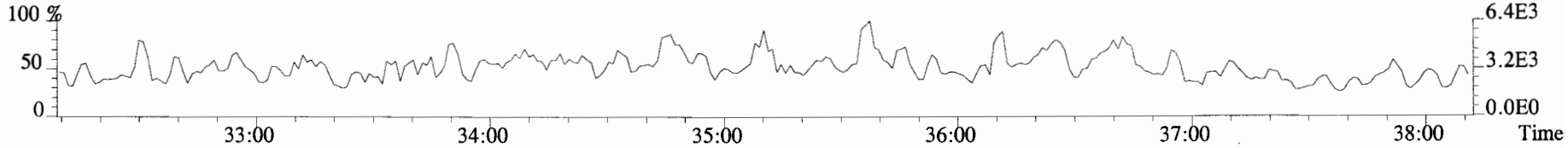
327.8775 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3064.0,0.00%,F,F)



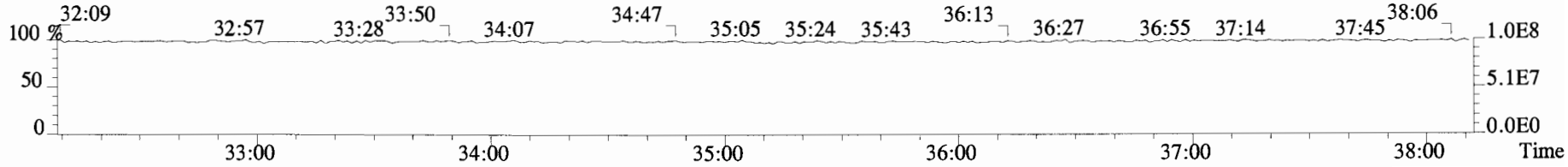
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4796.0,0.00%,F,F)



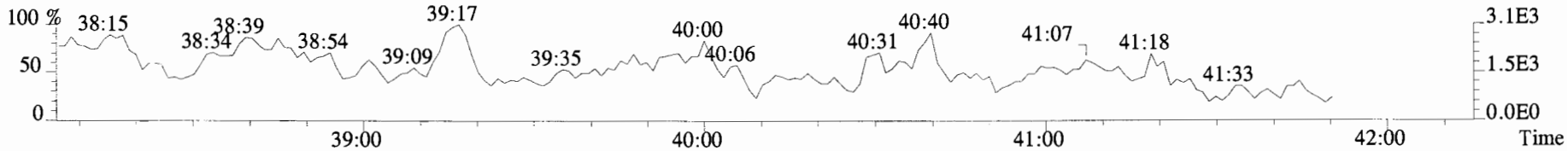
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3572.0,0.00%,F,F)



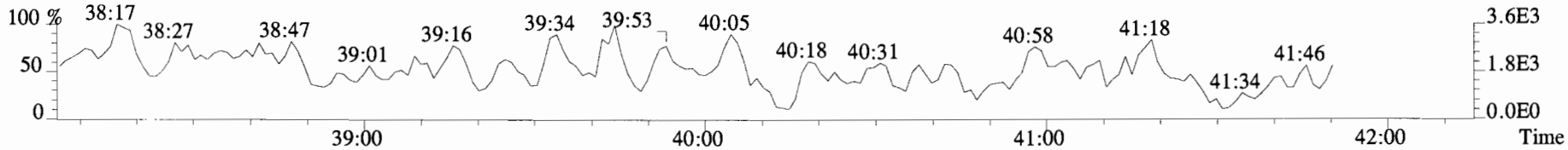
330.9792 S:12 F:3



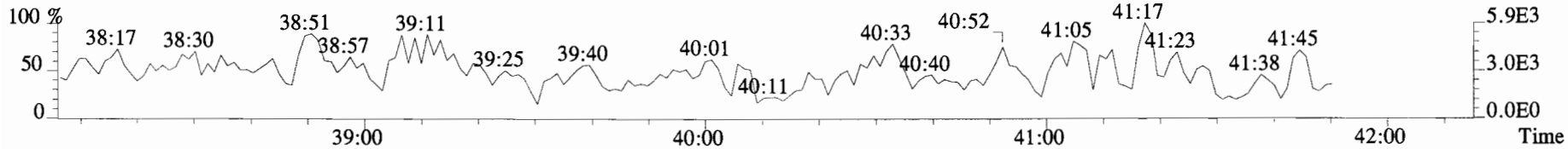
File:180303E2 #1-756 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2720.0,0.00%,F,F)



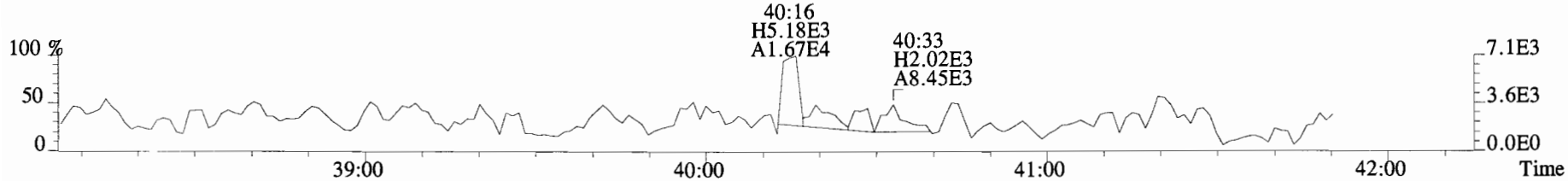
327.8775 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3064.0,0.00%,F,F)



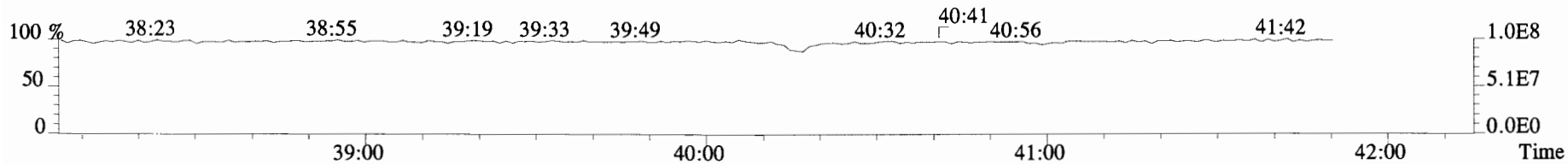
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4796.0,0.00%,F,F)



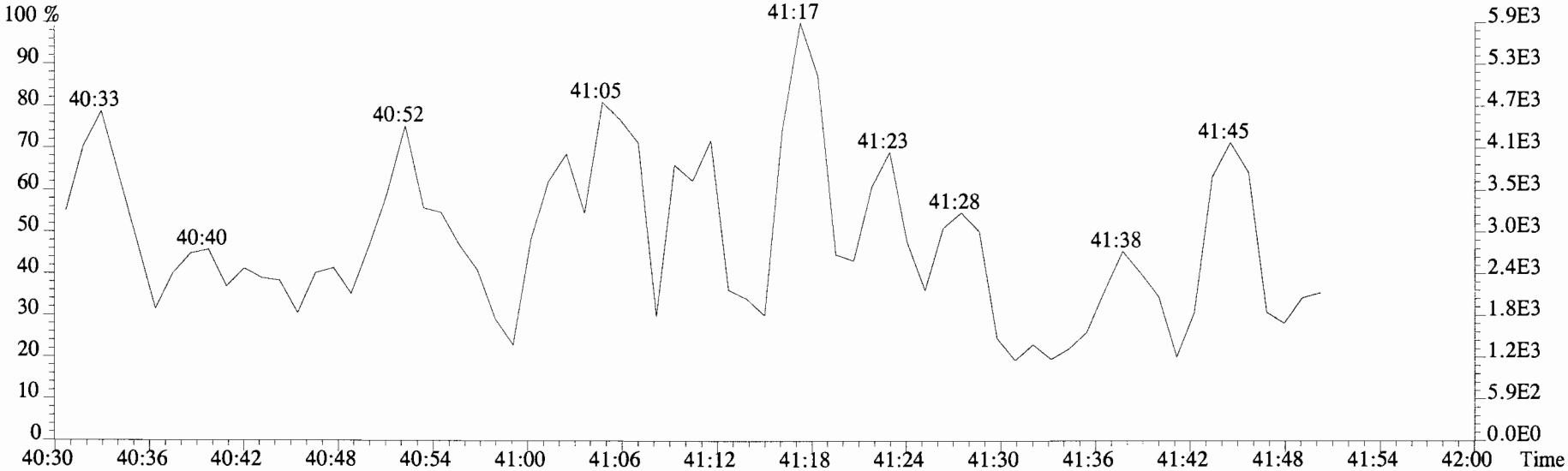
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3572.0,0.00%,F,F)



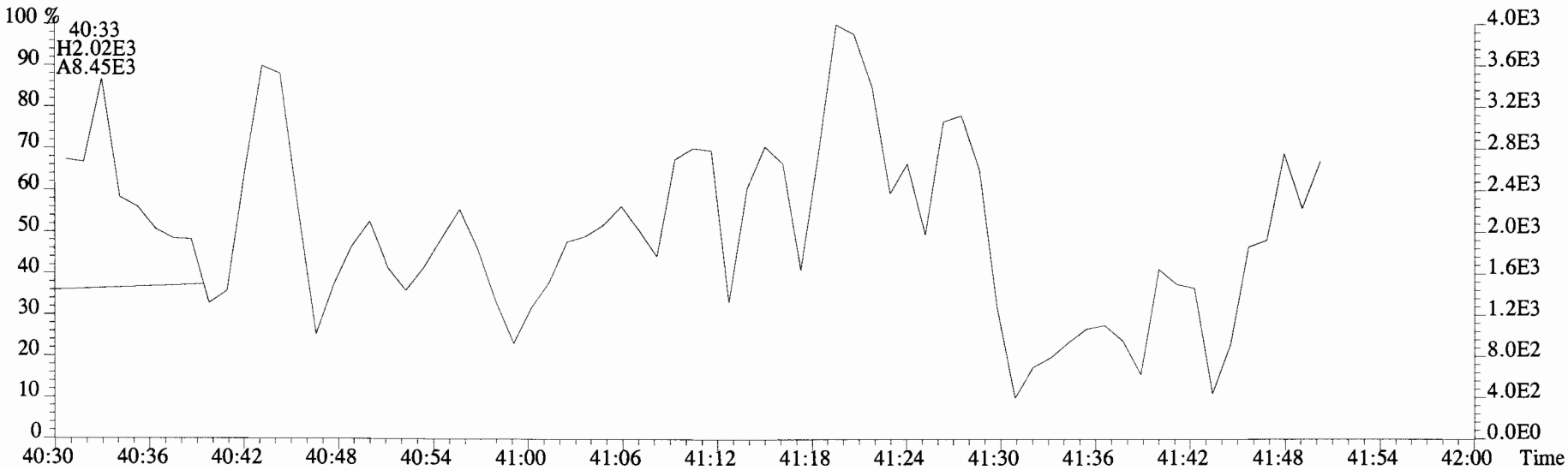
330.9792 S:12 F:3



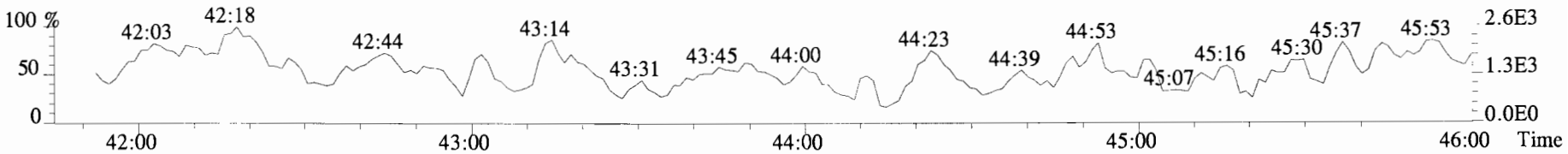
File:180303E2 #1-756 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4796.0,0.00%,F,F)



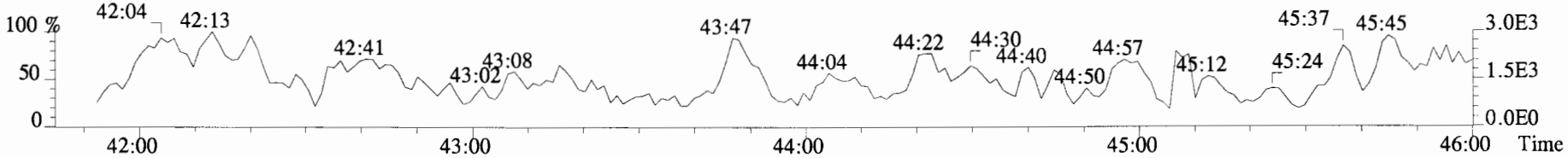
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3572.0,0.00%,F,F)



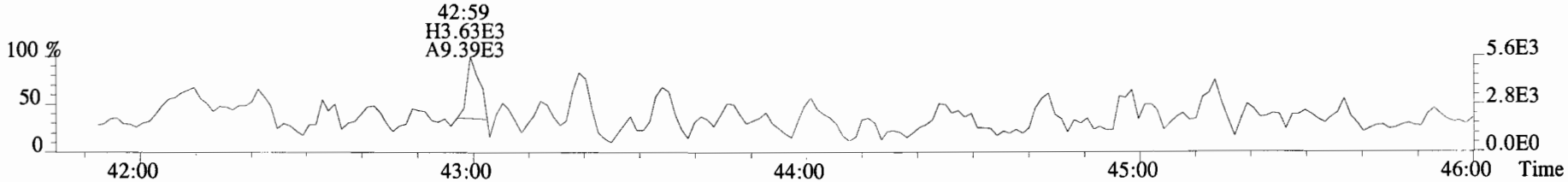
File:180303E2 #1-574 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1996.0,0.00%,F,F)



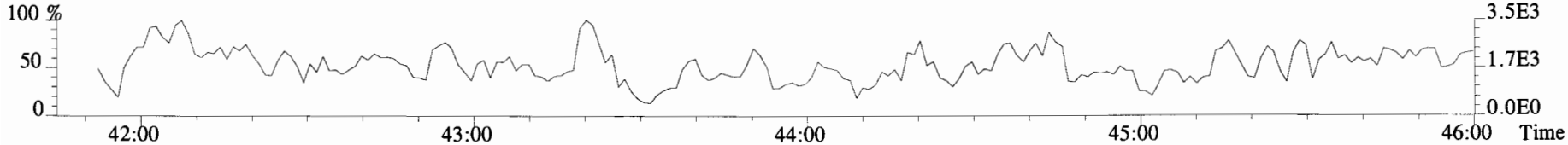
327.8775 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2004.0,0.00%,F,F)



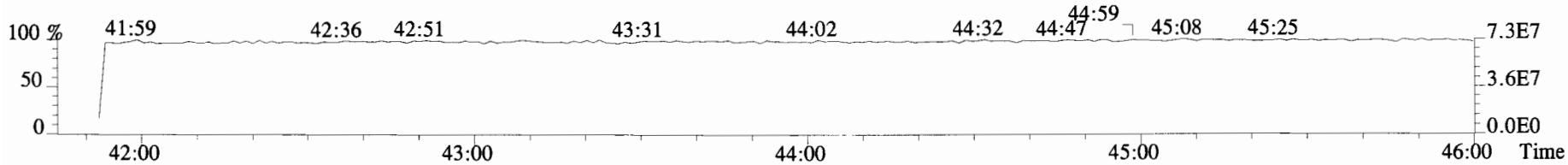
337.9207 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2824.0,0.00%,F,F)



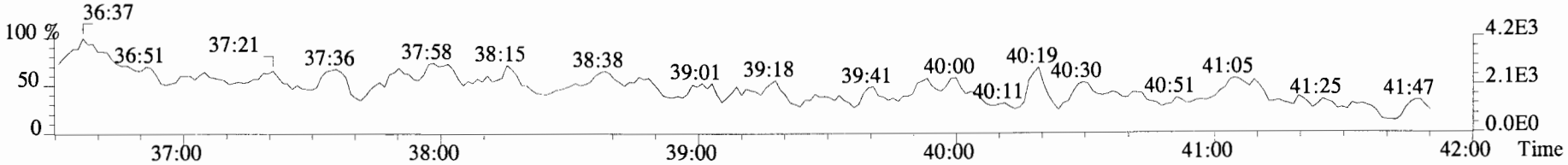
339.9177 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2596.0,0.00%,F,F)



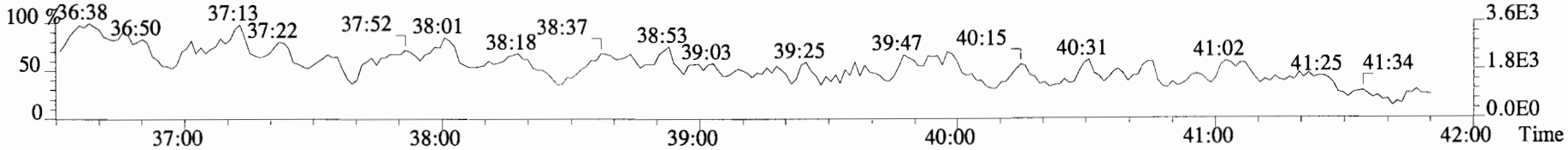
380.9760 S:12 F:4



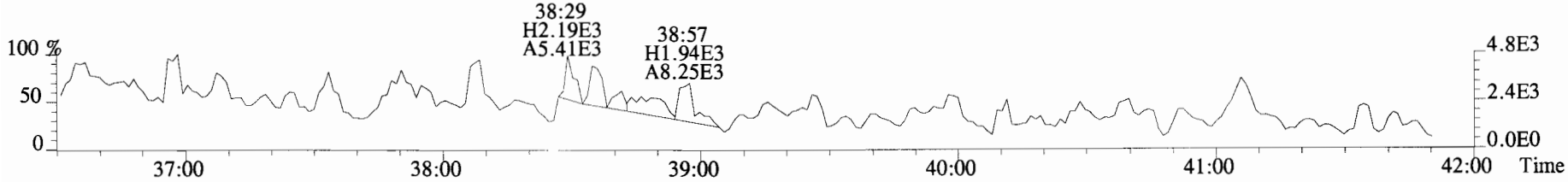
File:180303E2 #1-756 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2880.0,0.00%,F,F)



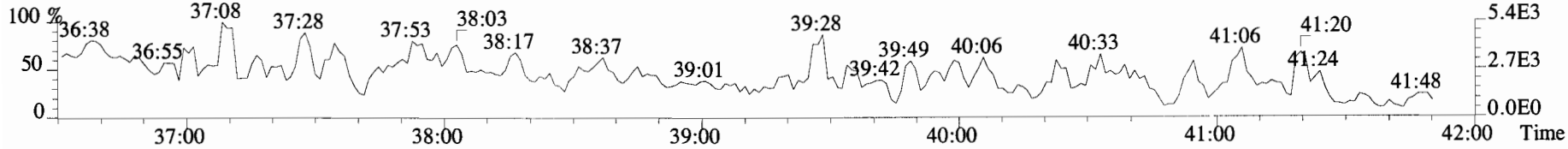
361.8385 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2860.0,0.00%,F,F)



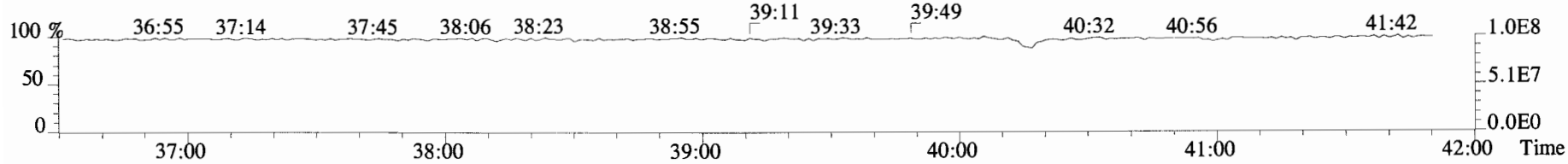
371.8817 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3012.0,0.00%,F,F)



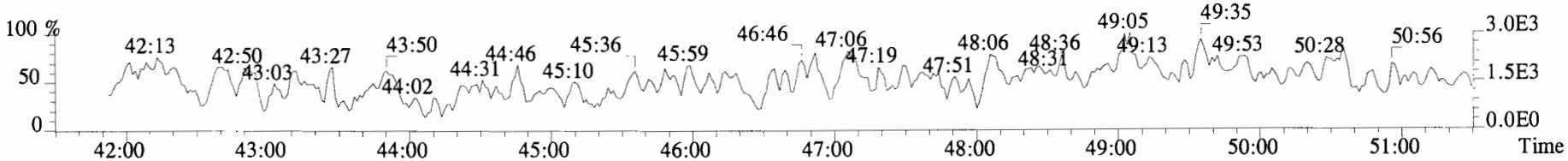
373.8788 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3348.0,0.00%,F,F)



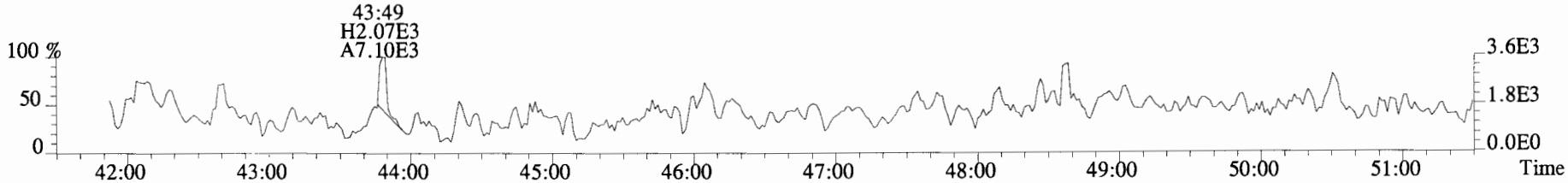
330.9792 S:12 F:3



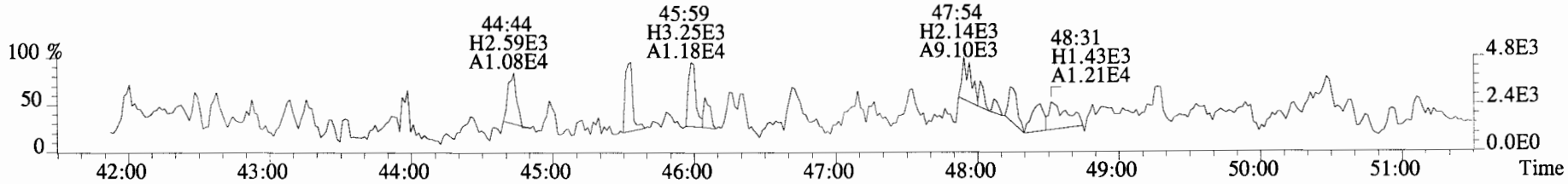
File:180303E2 #1-574 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1968.0,0.00%,F,F)



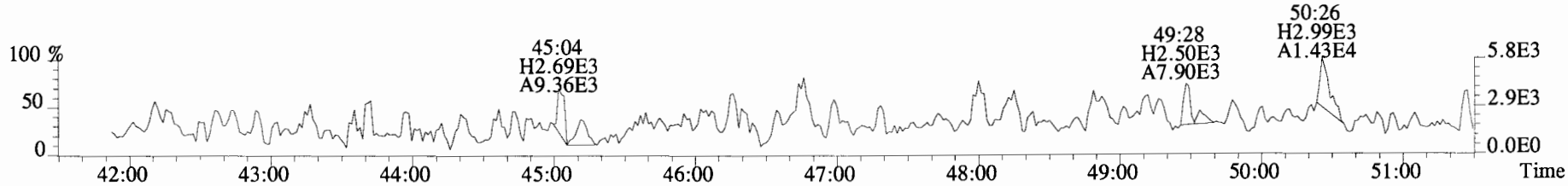
361.8385 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1896.0,0.00%,F,F)



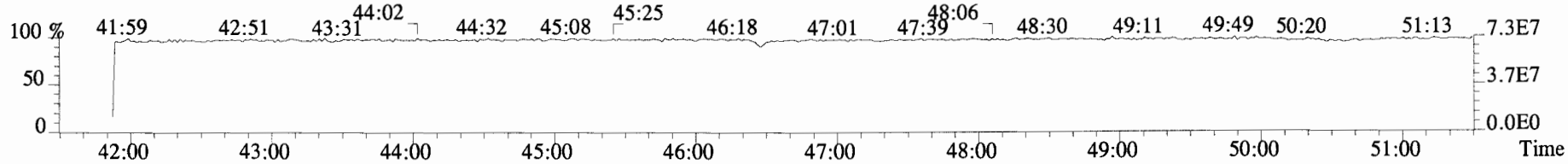
371.8817 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



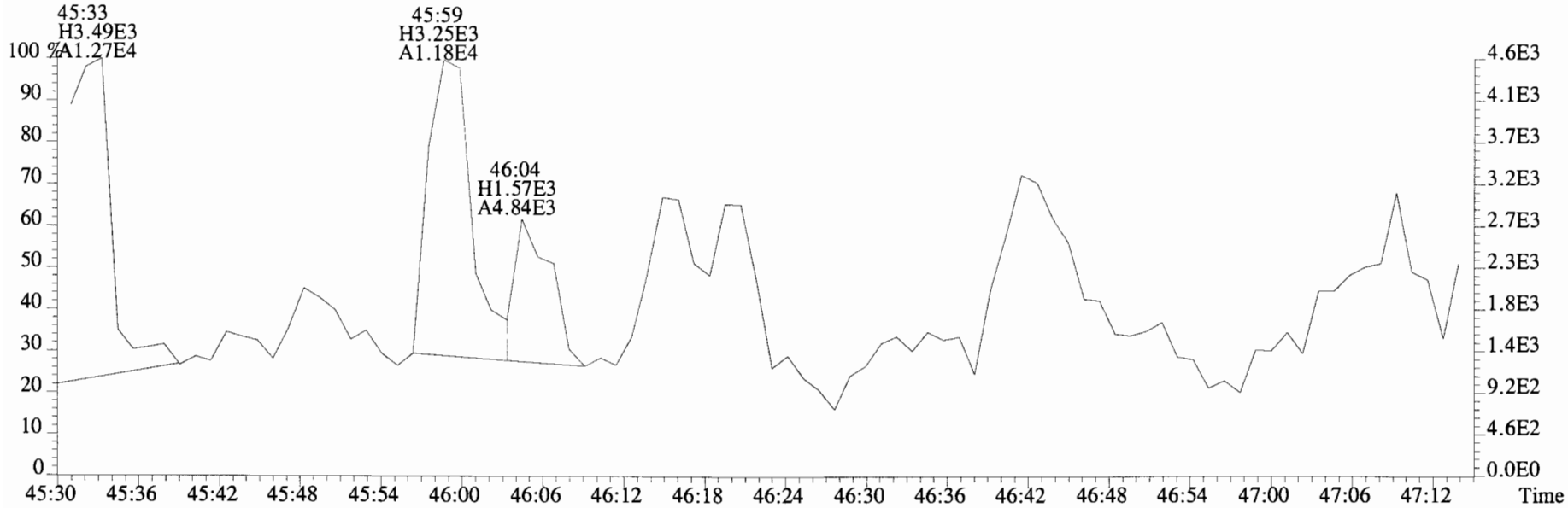
373.8788 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2348.0,0.00%,F,F)



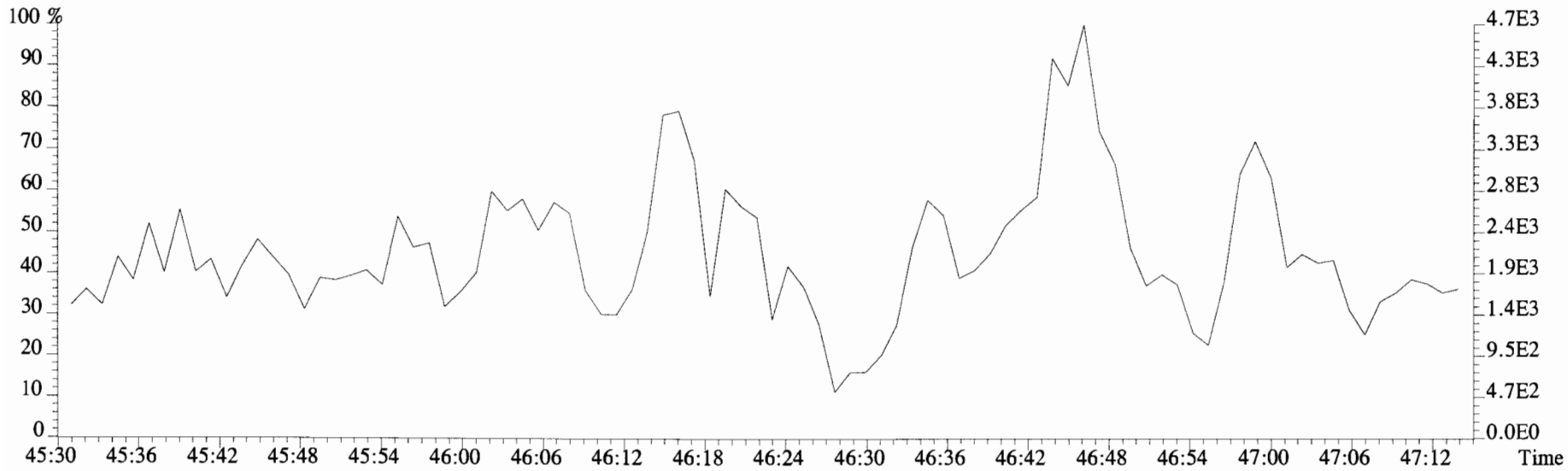
380.9760 S:12 F:4



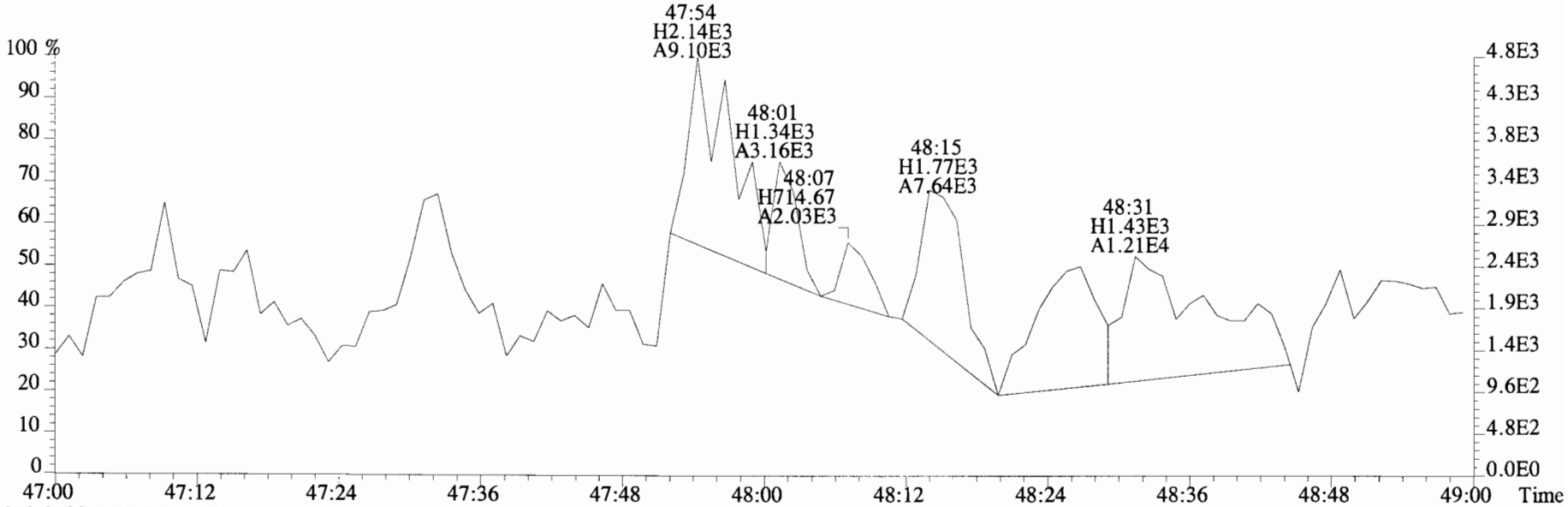
File:180303E2 #1-574 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



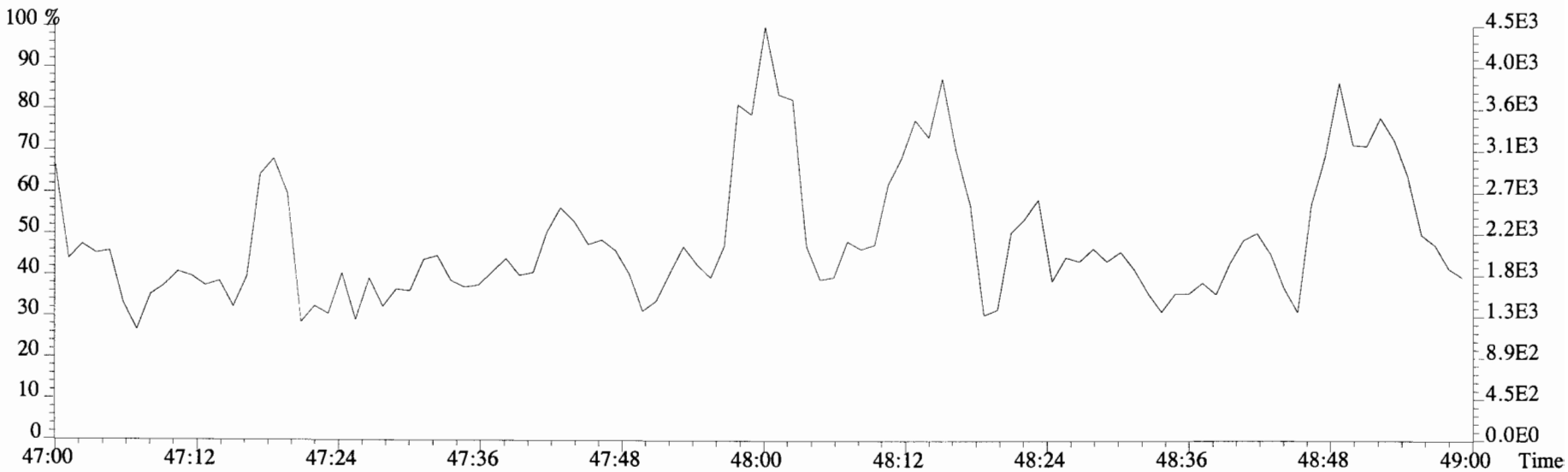
373.8788 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2348.0,0.00%,F,F)



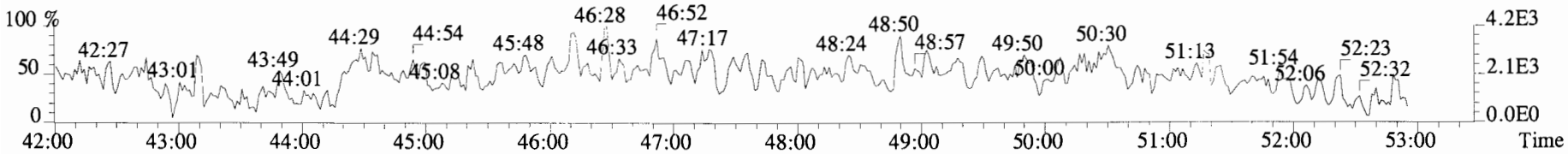
File:180303E2 #1-574 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



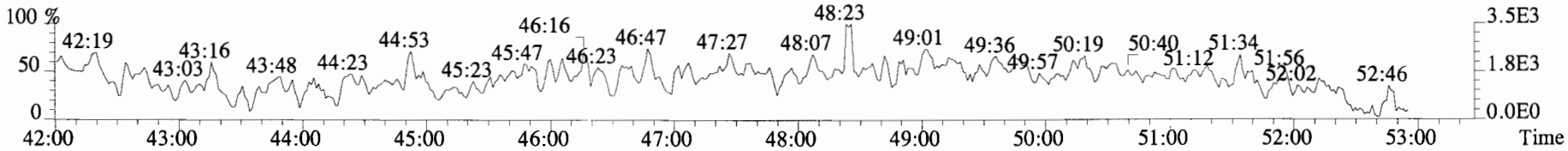
373.8788 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2348.0,0.00%,F,F)



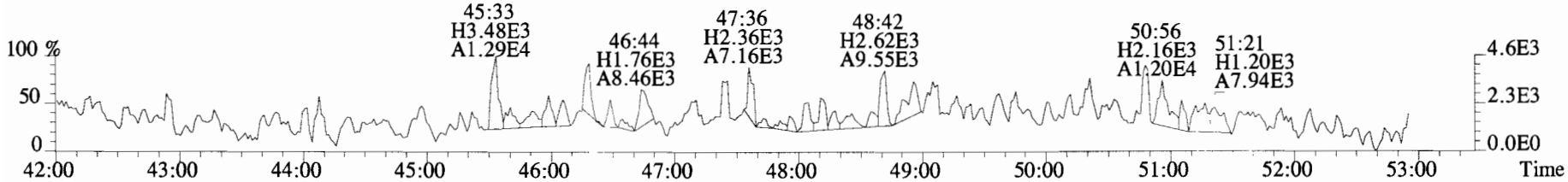
File:180303E2 #1-574 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
393.8025 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2632.0,0.00%,F,F)



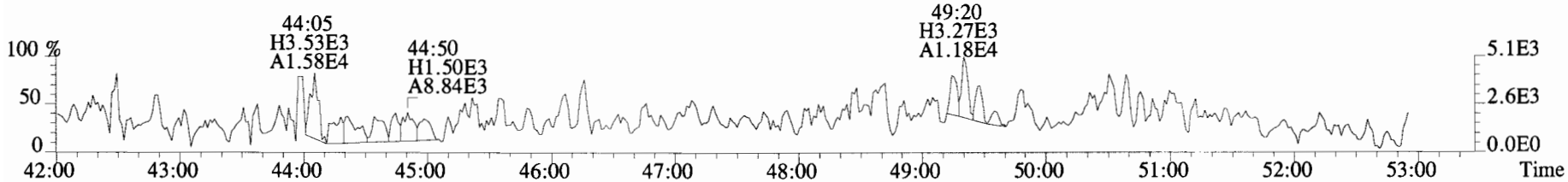
395.7995 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2012.0,0.00%,F,F)



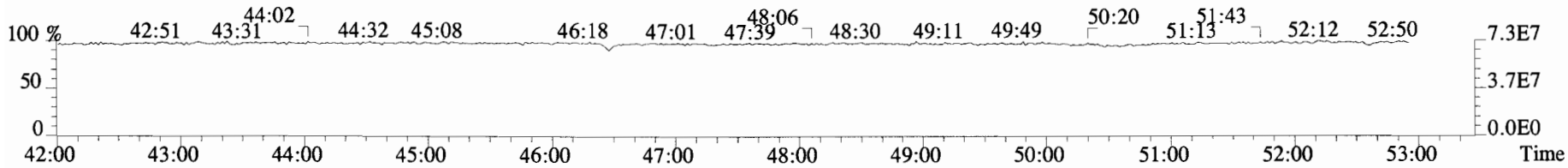
403.8457 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2040.0,0.00%,F,F)



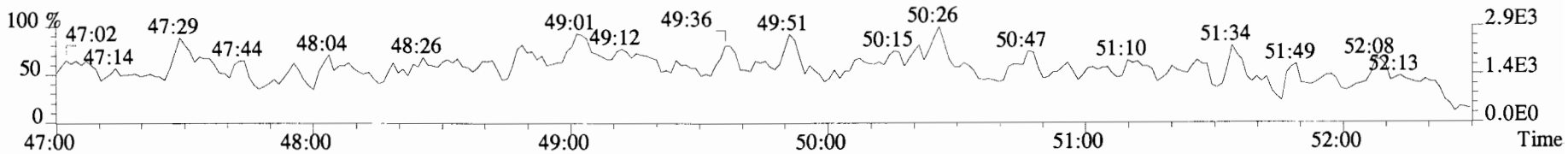
405.8428 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2248.0,0.00%,F,F)



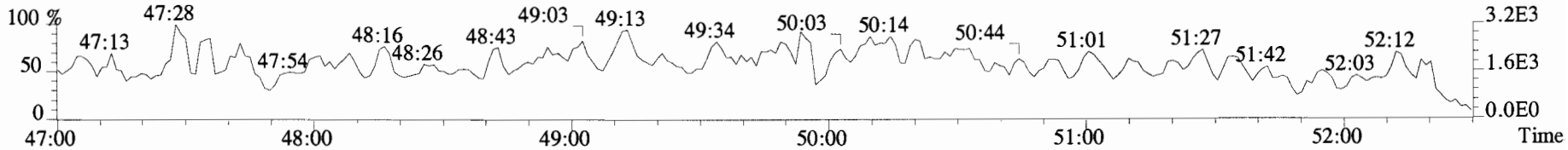
380.9760 S:12 F:4



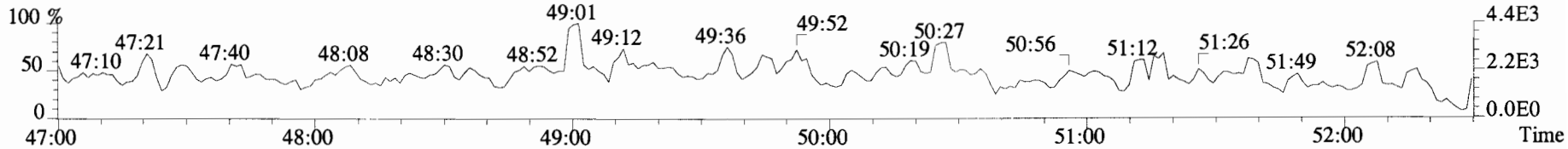
File:180303E2 #1-574 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1968.0,0.00%,F,F)



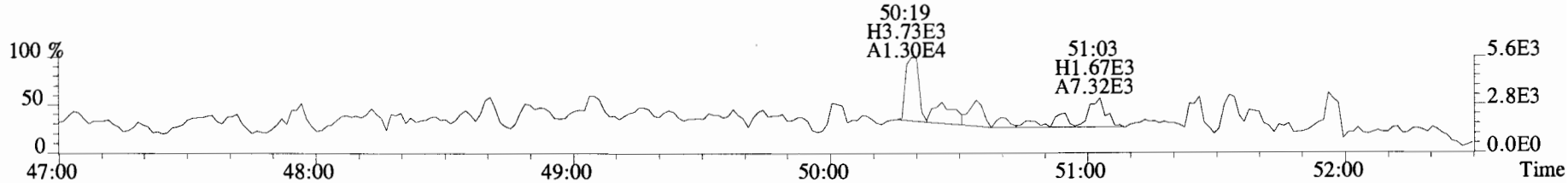
429.7606 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2152.0,0.00%,F,F)



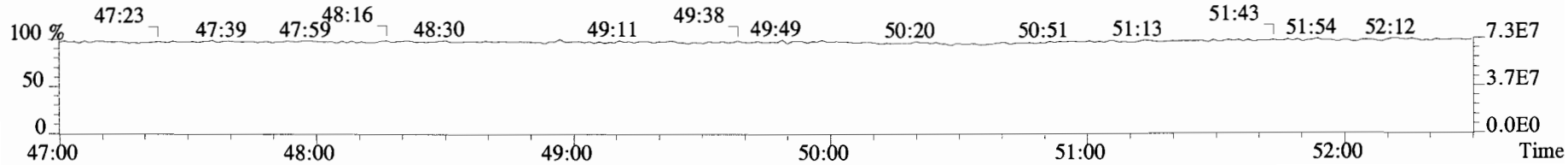
439.8038 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2388.0,0.00%,F,F)



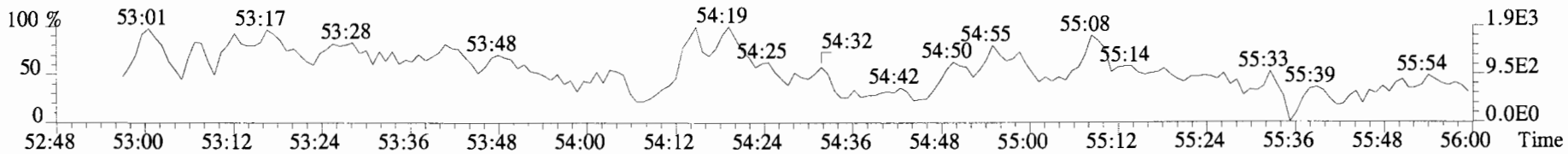
441.8008 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2264.0,0.00%,F,F)



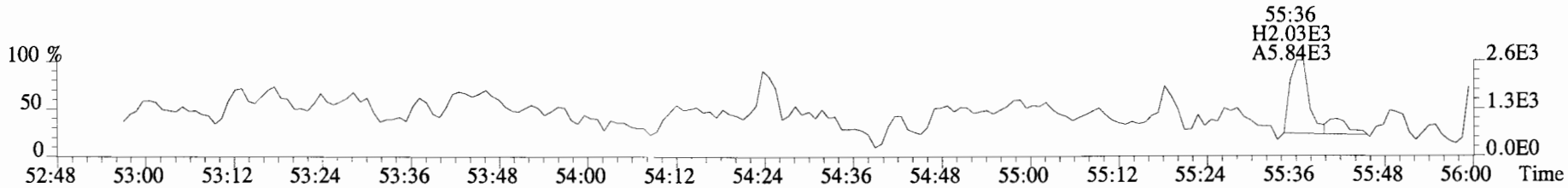
380.9760 S:12 F:4



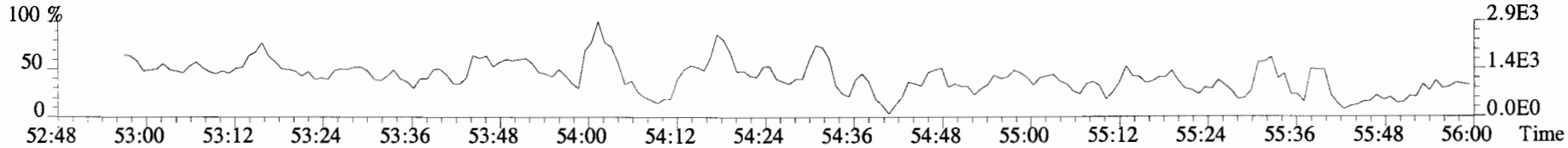
File:180303E2 #1-407 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1376.0,0.00%,F,F)



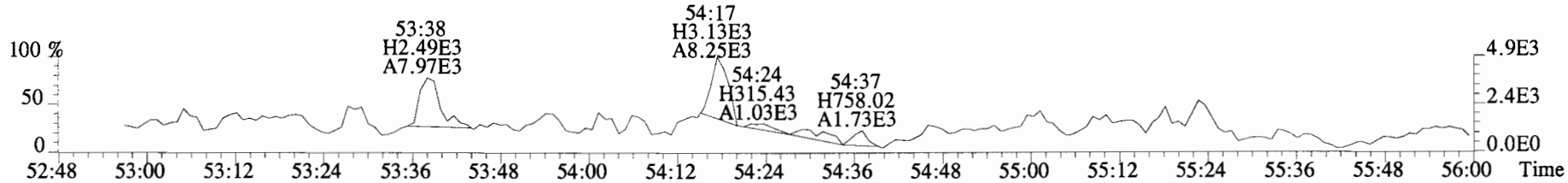
429.7606 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1596.0,0.00%,F,F)



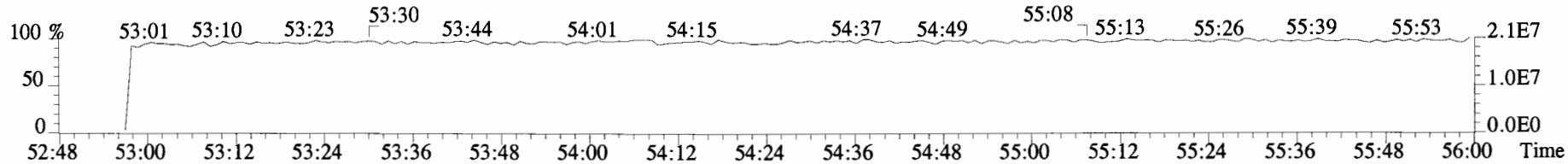
439.8038 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1532.0,0.00%,F,F)



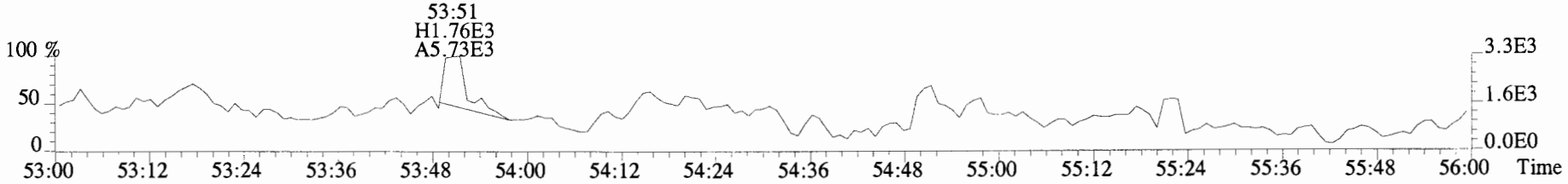
441.8008 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1636.0,0.00%,F,F)



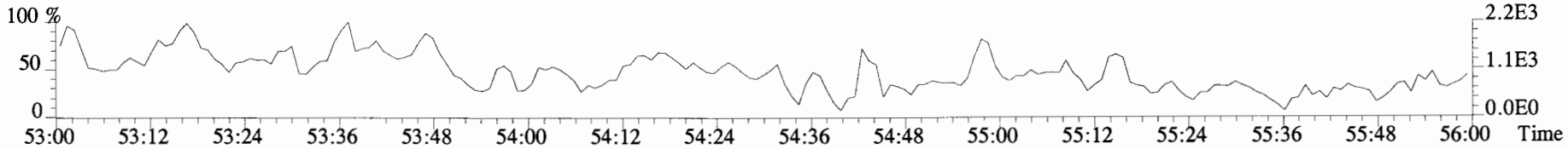
492.9697 S:12 F:5



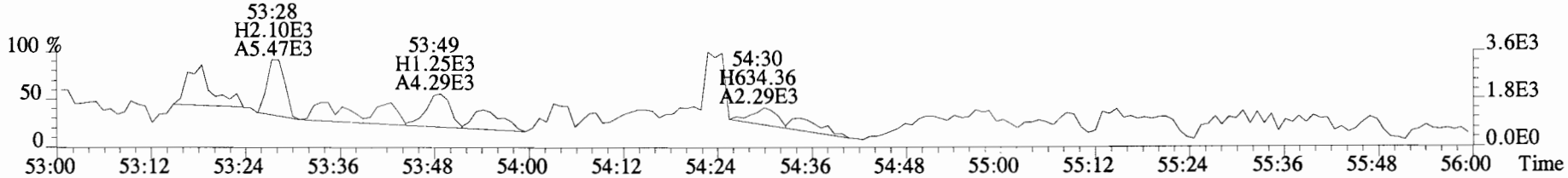
File:180303E2 #1-407 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
463.7216 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1616.0,0.00%,F,F)



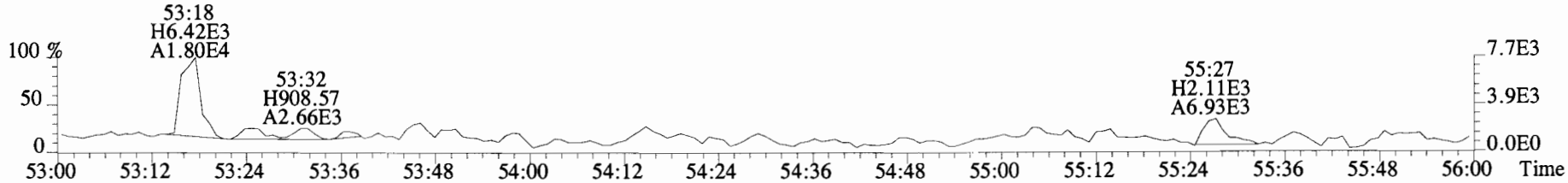
465.7186 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1308.0,0.00%,F,F)



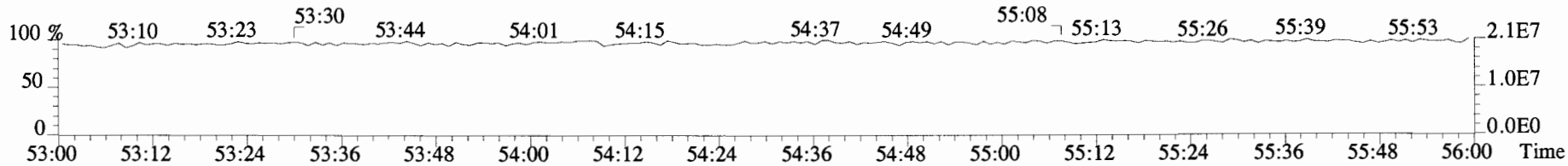
473.7648 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1428.0,0.00%,F,F)



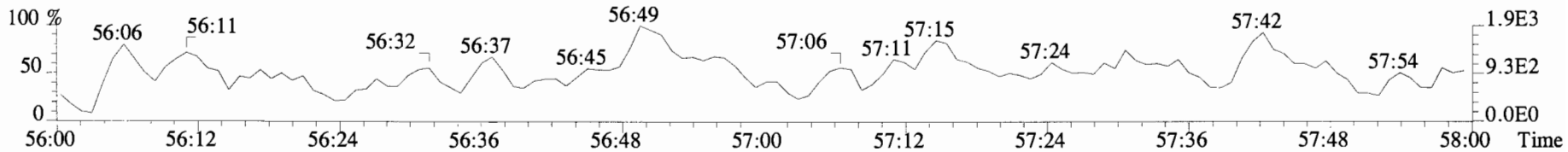
475.7619 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1580.0,0.00%,F,F)



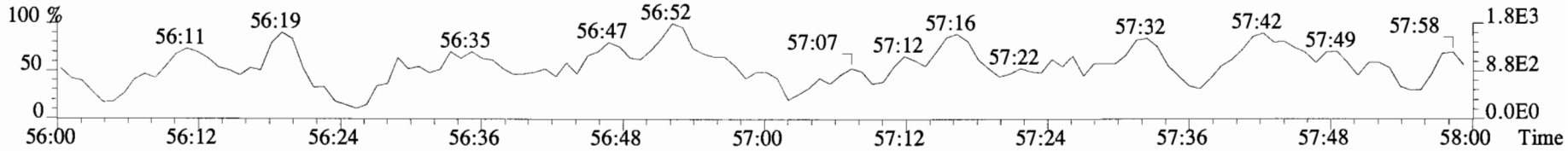
492.9697 S:12 F:5



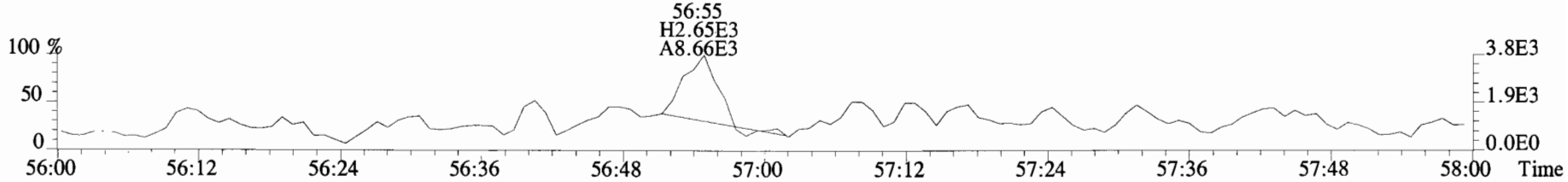
File:180303E2 #1-407 Acq: 4-MAR-2018 14:17:26 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
497.6826 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1420.0,0.00%,F,F)



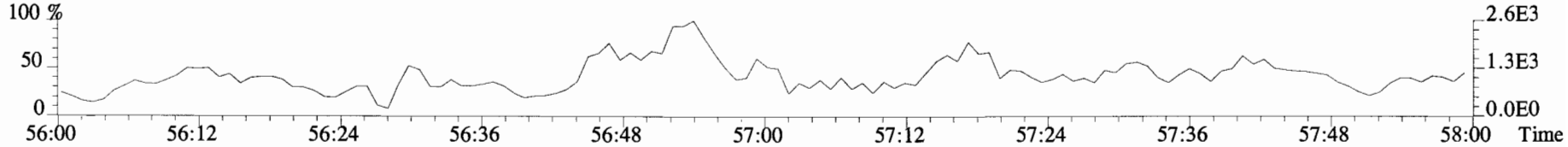
499.6797 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1428.0,0.00%,F,F)



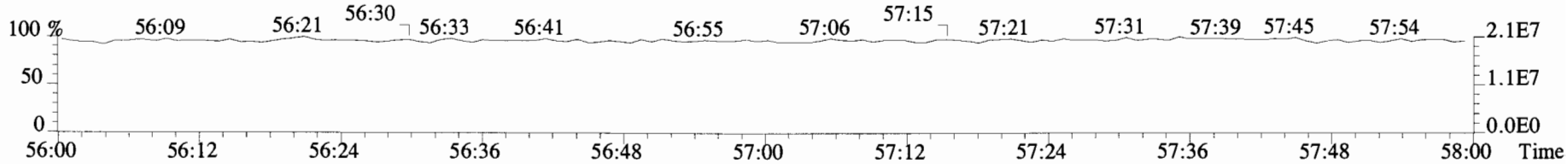
509.7229 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1604.0,0.00%,F,F)



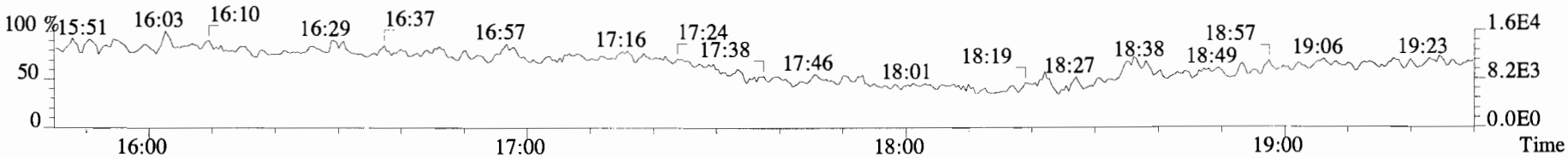
511.7199 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1512.0,0.00%,F,F)



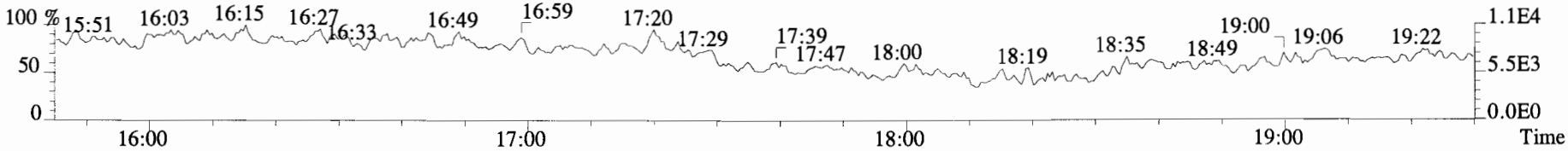
492.9697 S:12 F:5



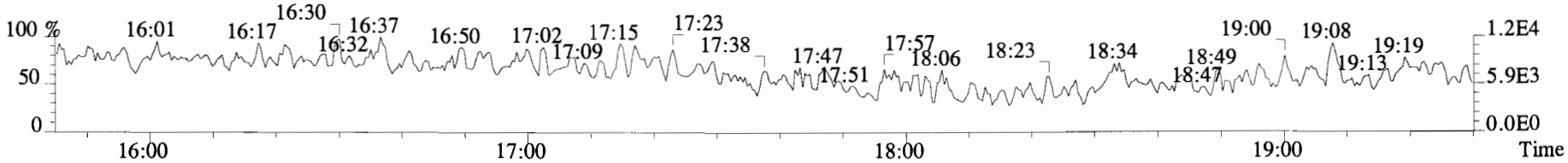
File:180303E3 #1-867 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
188.0393 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13696.0,0.00%,F,F)



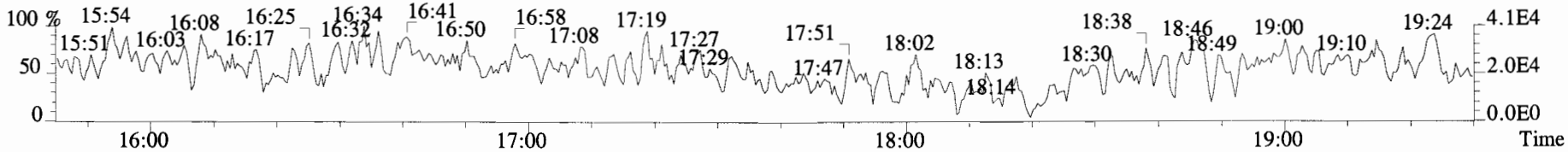
190.0363 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9596.0,0.00%,F,F)



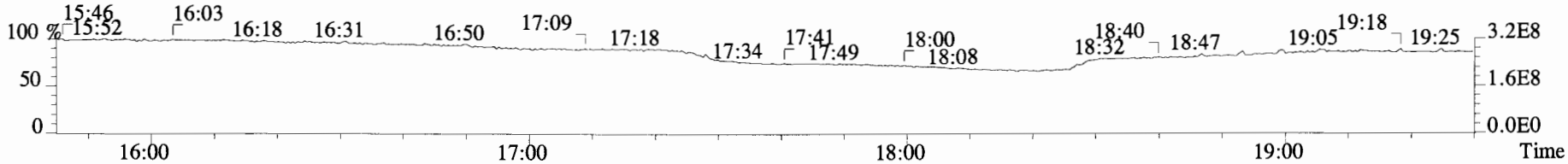
200.0795 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9480.0,0.00%,F,F)



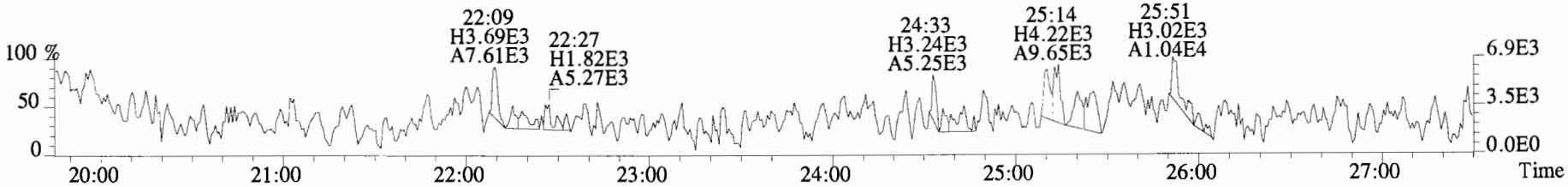
202.0766 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29332.0,0.00%,F,F)



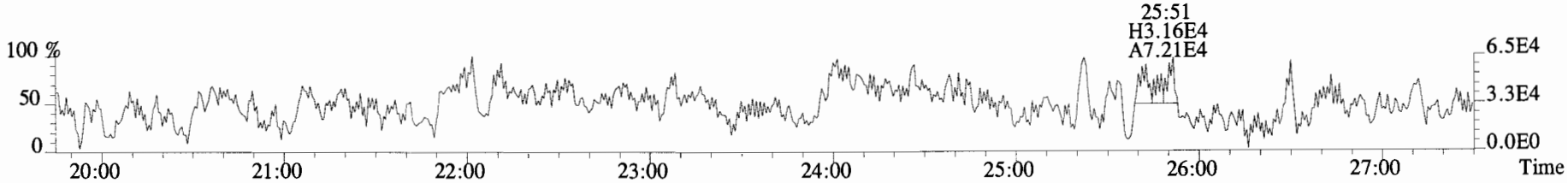
180.9880 S:2



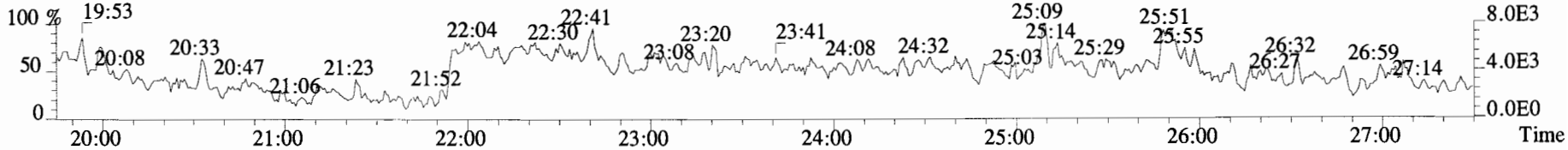
File:180303E3 #1-757 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3452.0,0.00%,F,F)



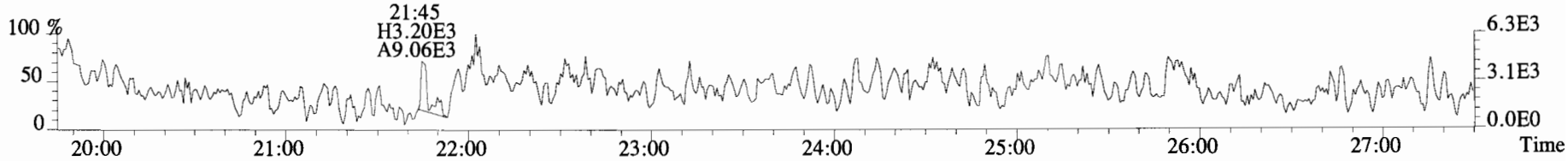
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42016.0,0.00%,F,F)



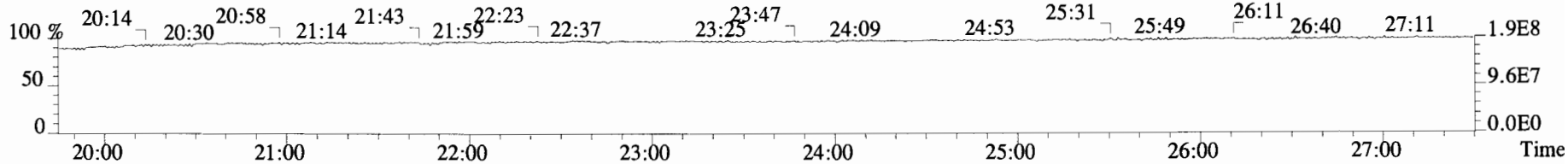
234.0406 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5180.0,0.00%,F,F)



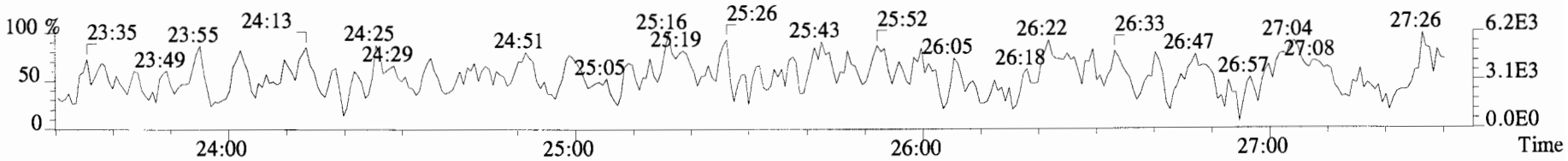
236.0376 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3464.0,0.00%,F,F)



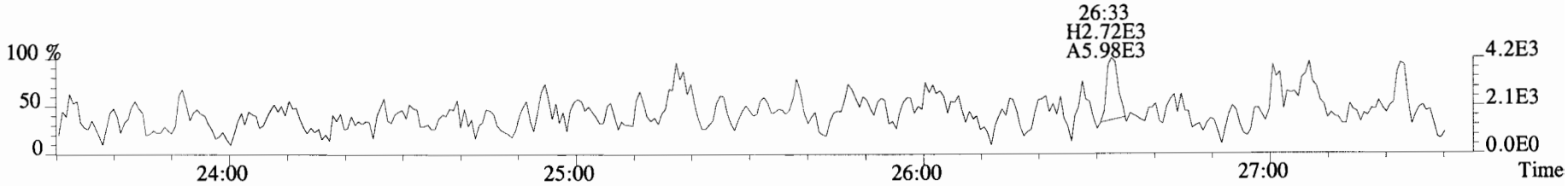
230.9856 S:2 F:2



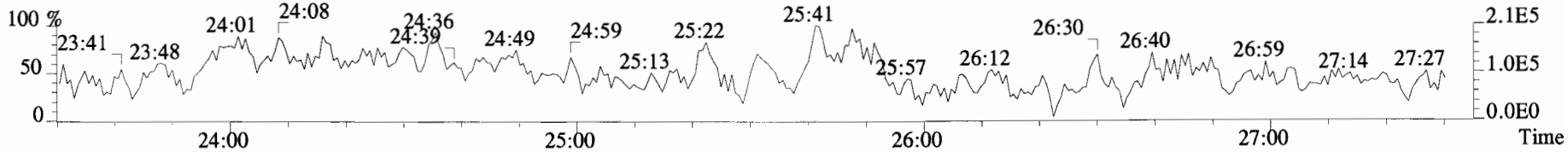
File:180303E3 #1-757 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4416.0,0.00%,F,F)



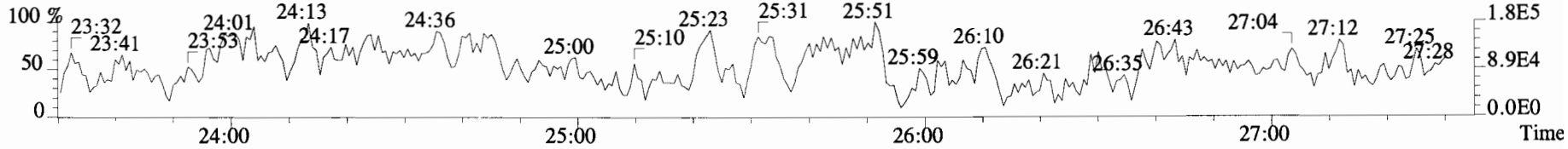
257.9584 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2264.0,0.00%,F,F)



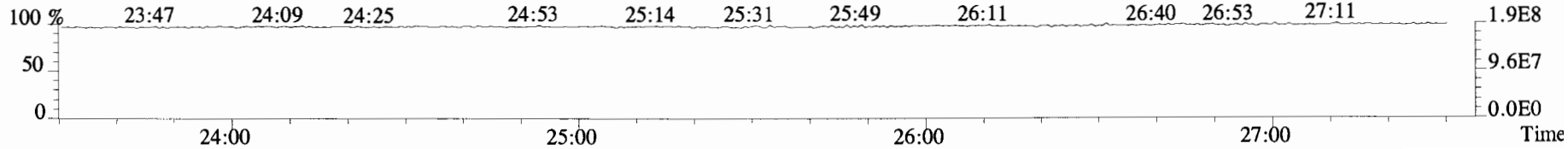
268.0016 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,136036.0,0.00%,F,F)



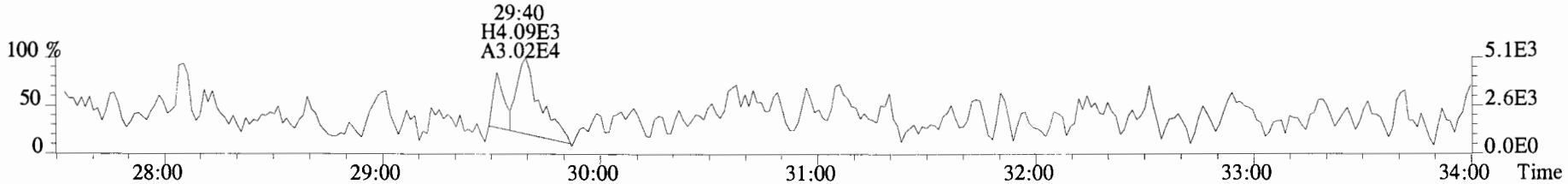
269.9986 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,124948.0,0.00%,F,F)



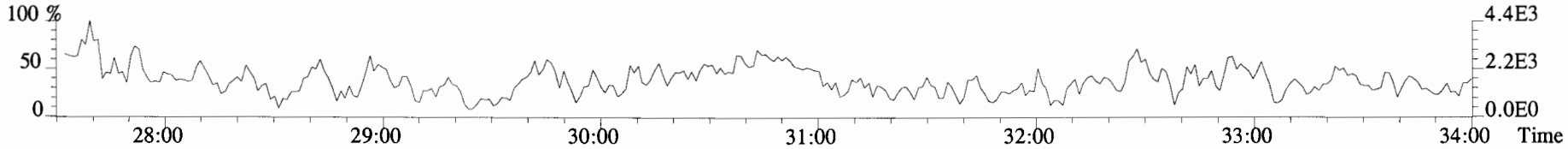
230.9856 S:2 F:2



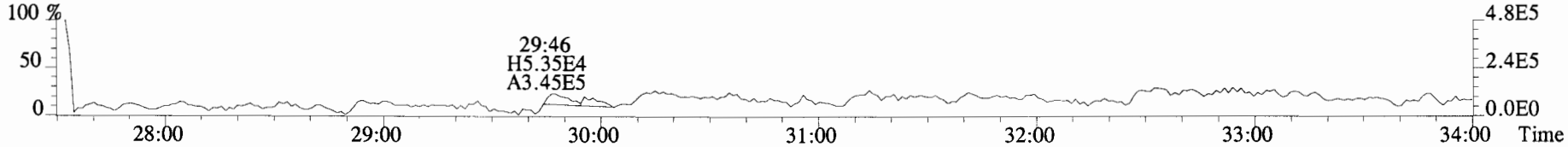
File:180303E3 #1-756 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2740.0,0.00%,F,F)



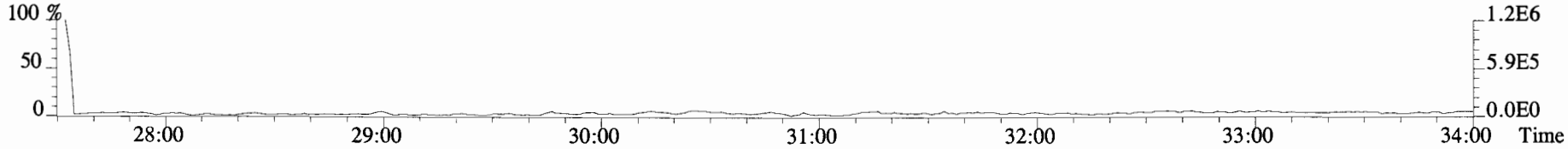
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



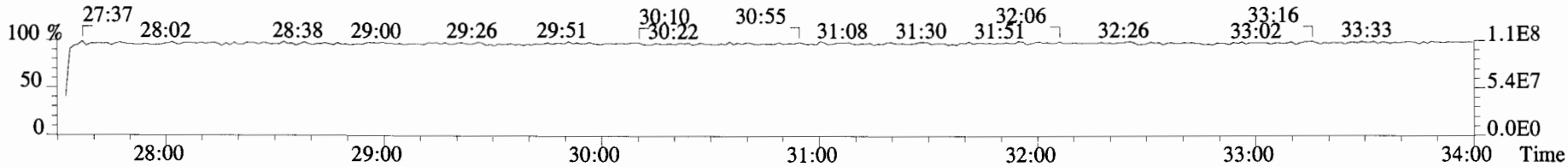
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,94416.0,0.00%,F,F)



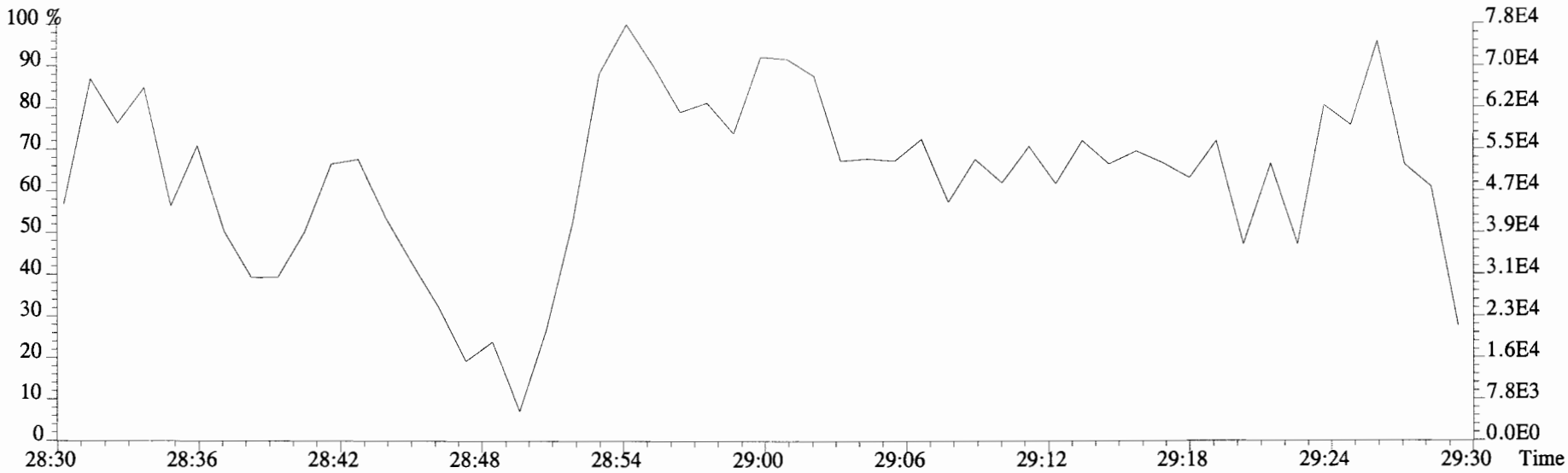
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54868.0,0.00%,F,F)



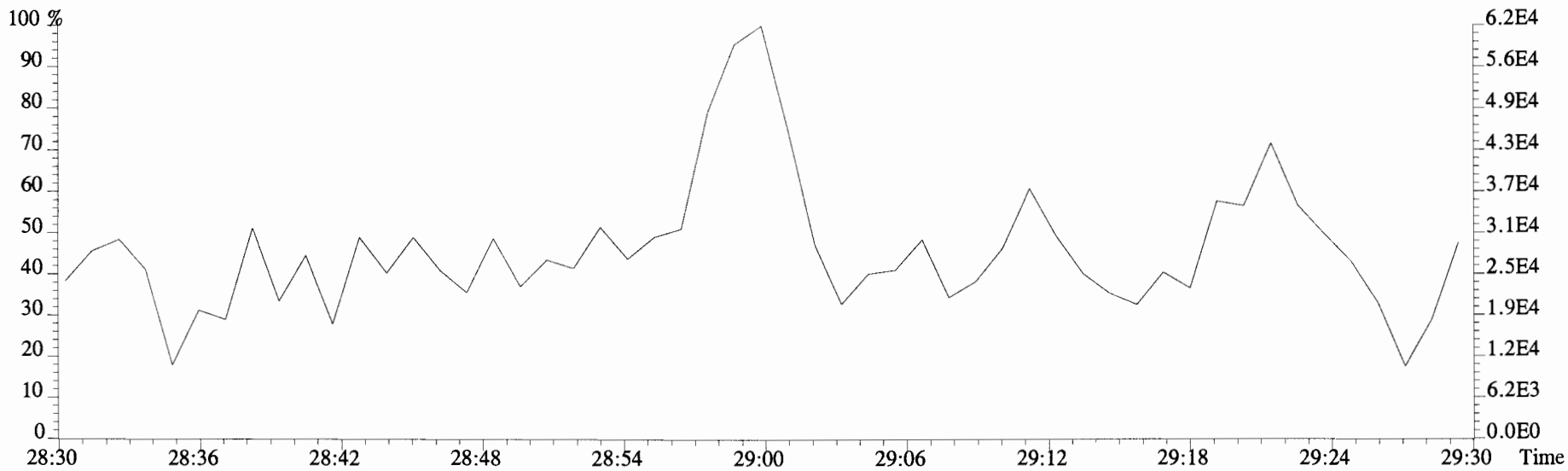
330.9792 S:2 F:3



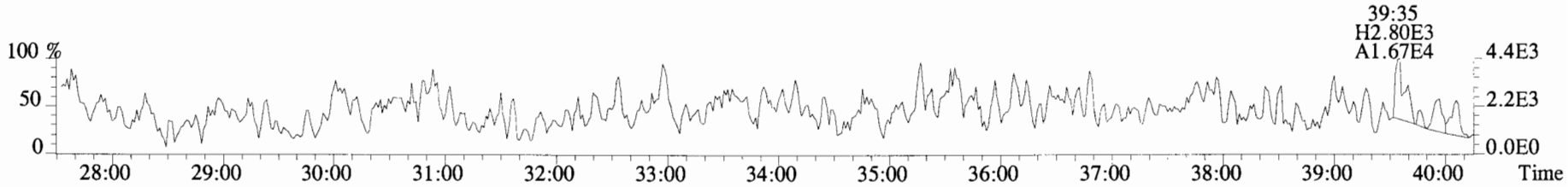
File:180303E3 #1-756 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,94416.0,0.00%,F,F)



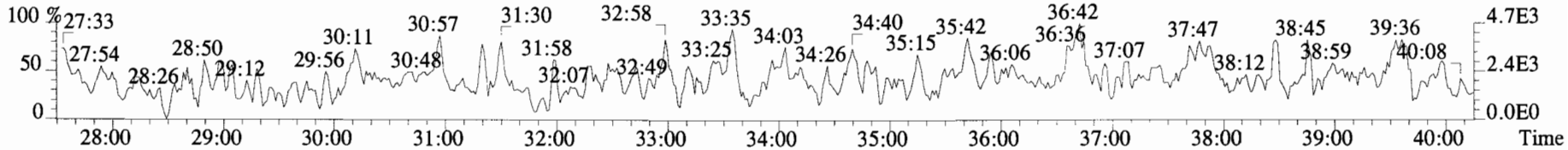
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54868.0,0.00%,F,F)



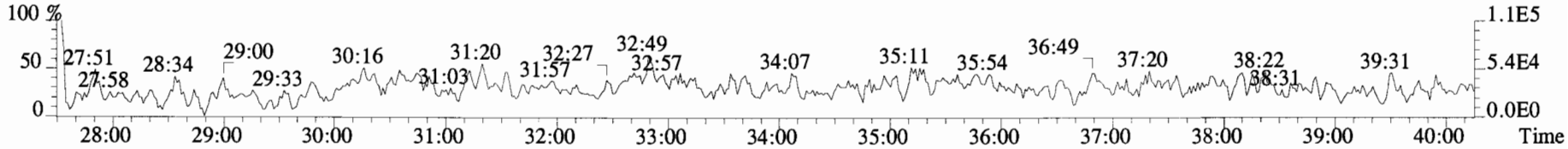
File:180303E3 #1-756 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2552.0,0.00%,F,F)



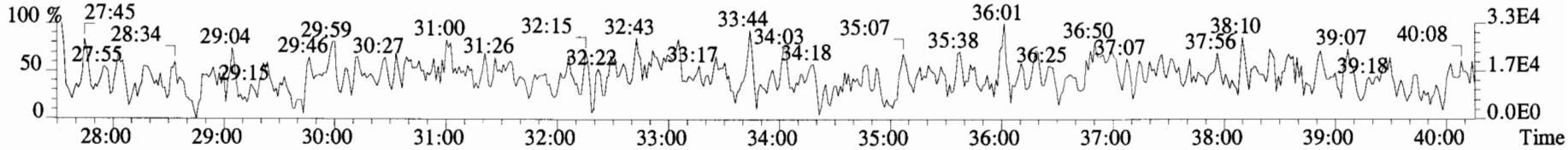
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2368.0,0.00%,F,F)



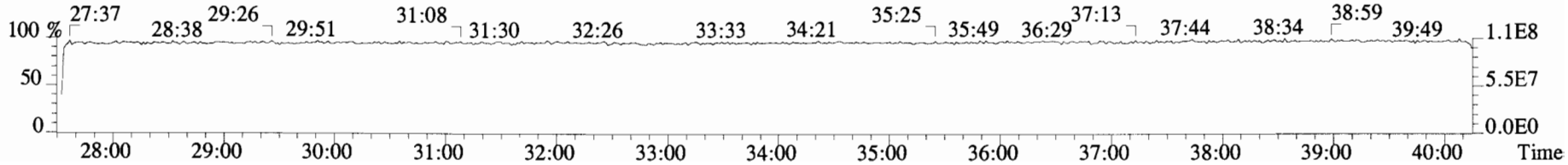
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42320.0,0.00%,F,F)



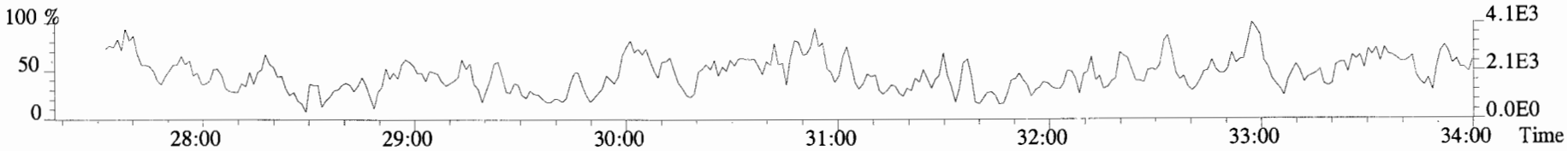
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18868.0,0.00%,F,F)



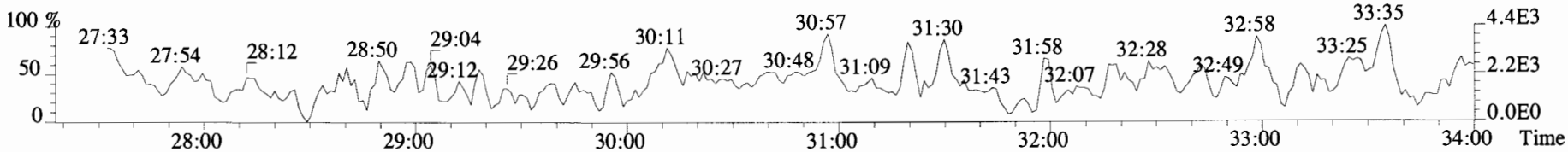
330.9792 S:2 F:3



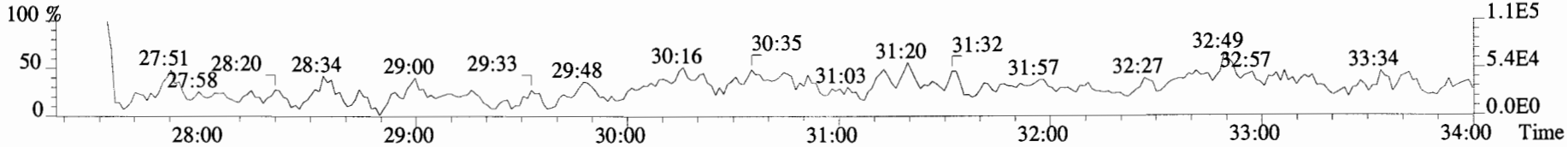
File:180303E3 #1-756 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2552.0,0.00%,F,F)



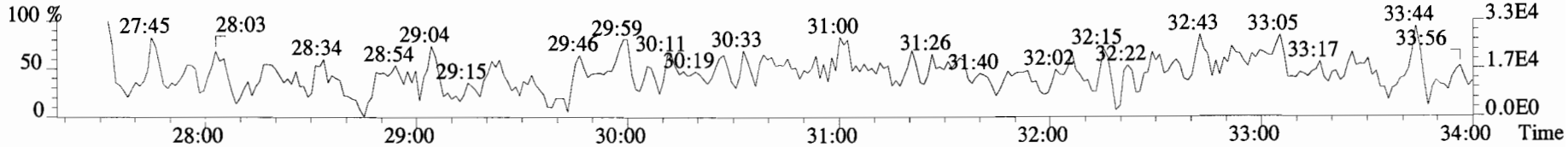
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2368.0,0.00%,F,F)



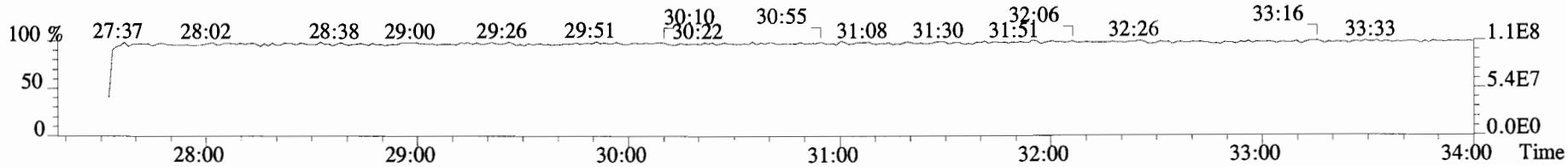
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42320.0,0.00%,F,F)



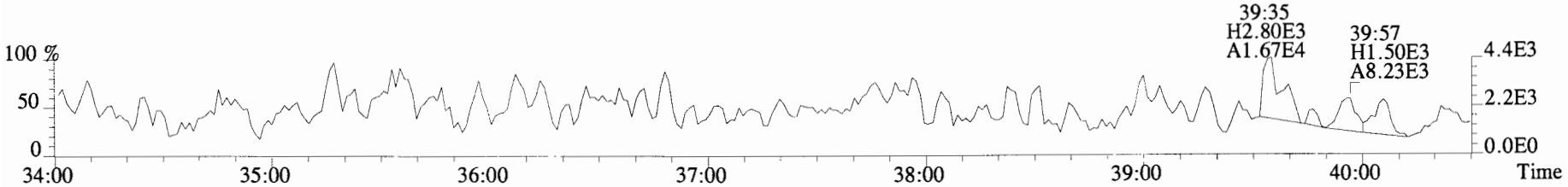
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18868.0,0.00%,F,F)



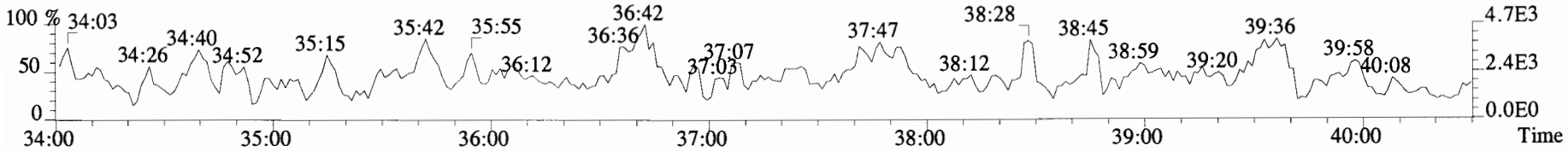
330.9792 S:2 F:3



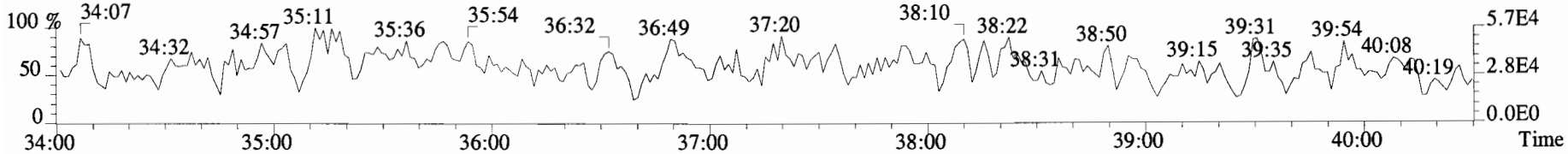
File:180303E3 #1-756 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2552.0,0.00%,F,F)



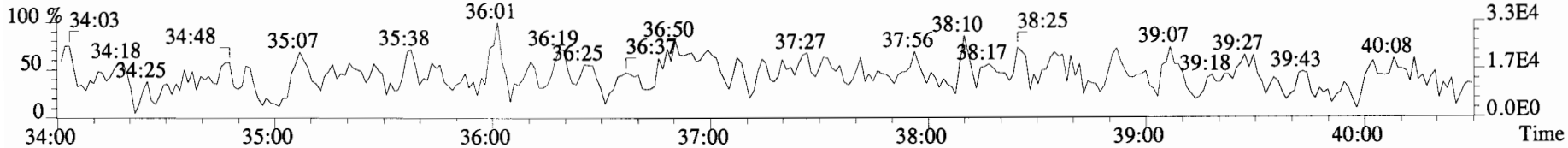
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2368.0,0.00%,F,F)



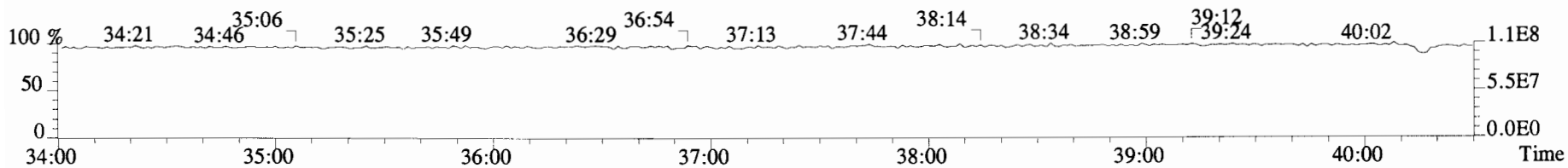
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42320.0,0.00%,F,F)



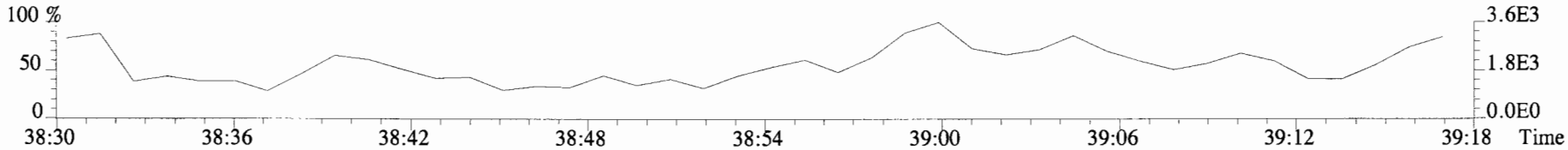
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18868.0,0.00%,F,F)



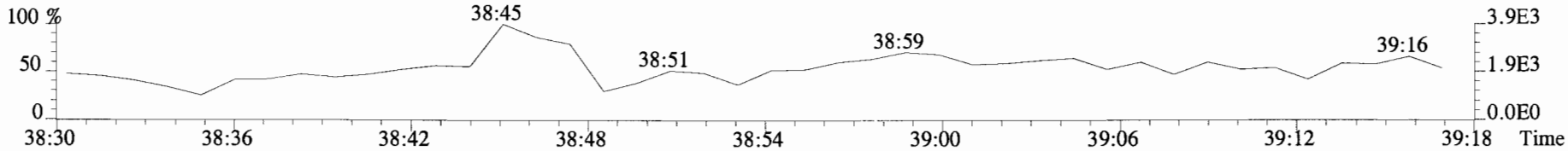
330.9792 S:2 F:3



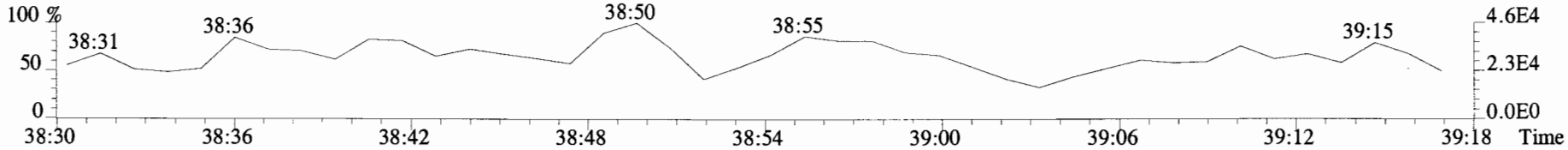
File:180303E3 #1-756 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2552.0,0.00%,F,F)



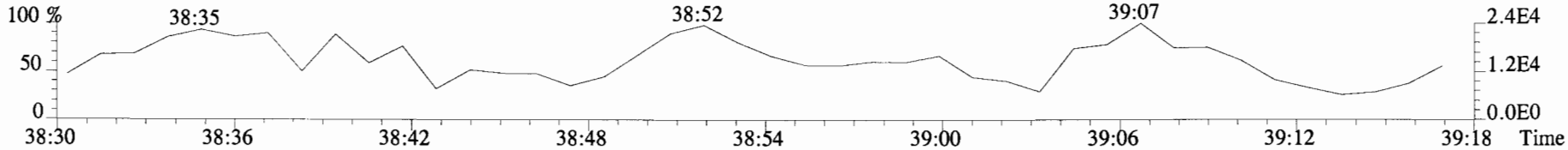
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2368.0,0.00%,F,F)



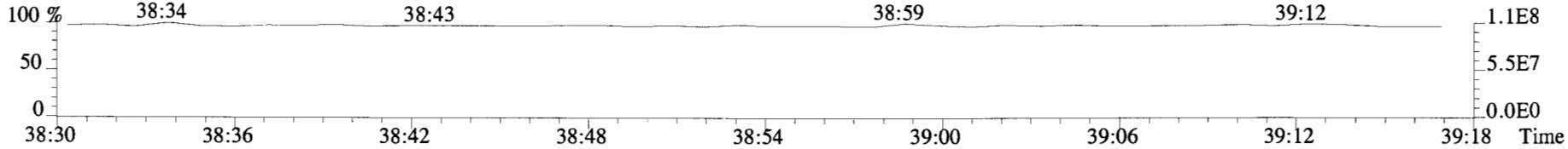
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42320.0,0.00%,F,F)



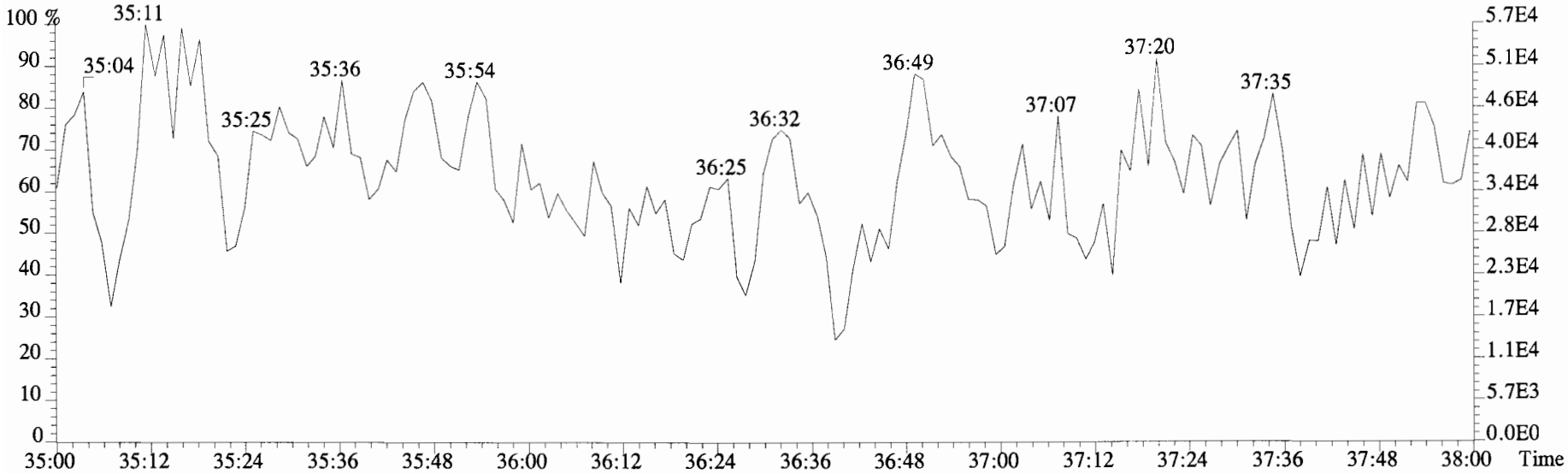
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18868.0,0.00%,F,F)



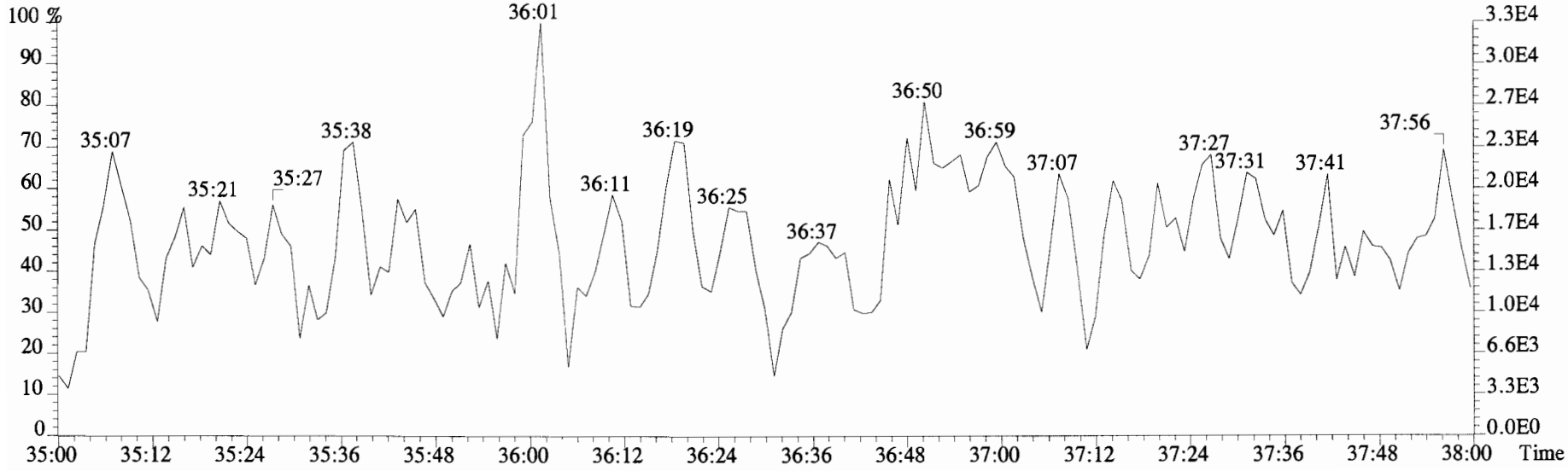
330.9792 S:2 F:3



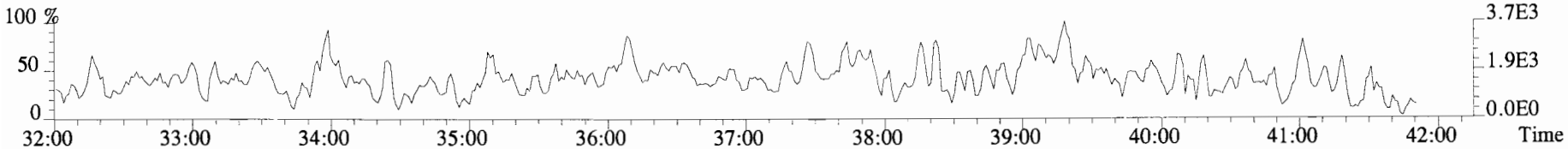
File:180303E3 #1-756 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42320.0,0.00%,F,F)



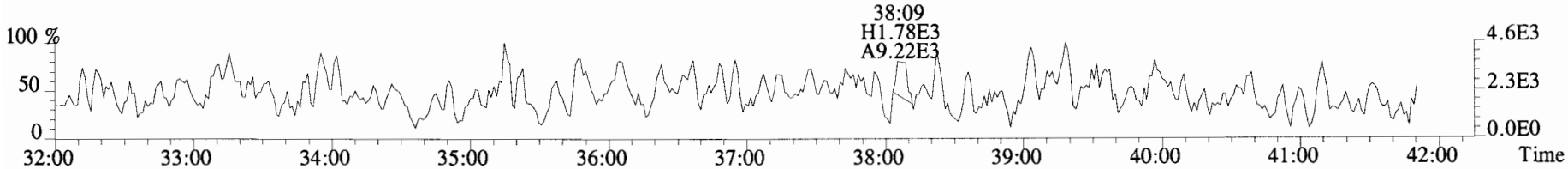
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18868.0,0.00%,F,F)



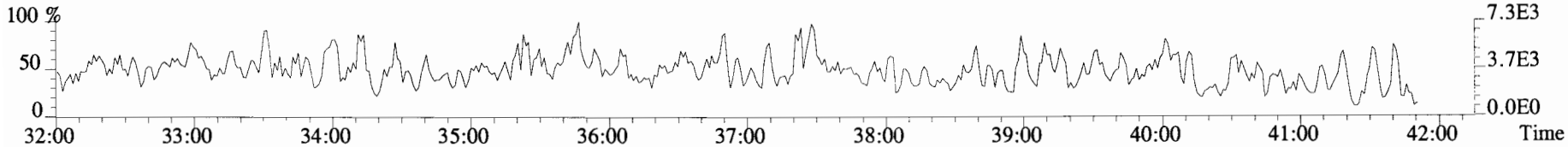
File:180303E3 #1-756 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1916.0,0.00%,F,F)



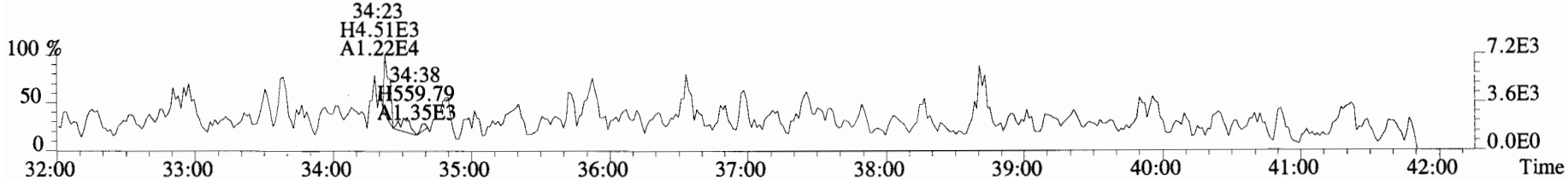
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2700.0,0.00%,F,F)



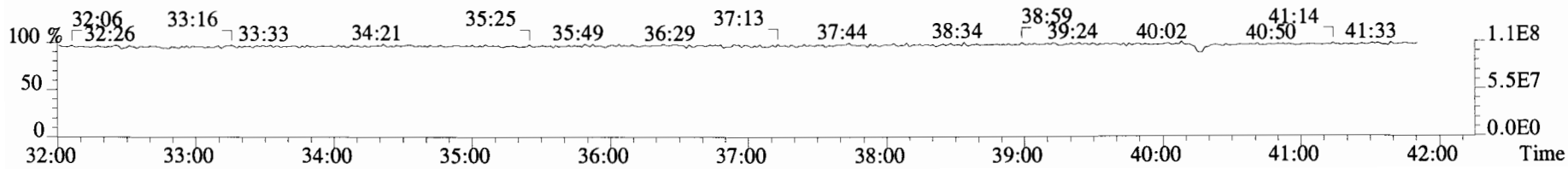
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4524.0,0.00%,F,F)



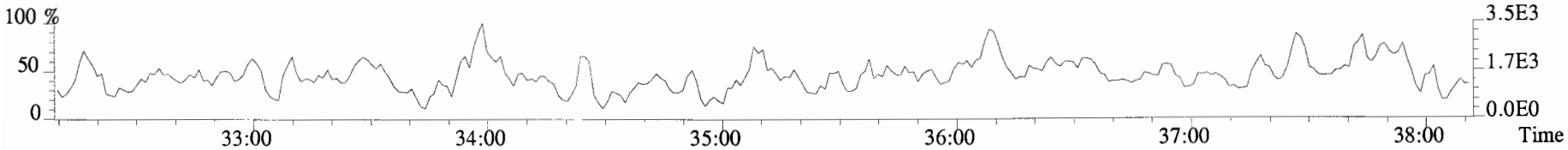
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2816.0,0.00%,F,F)



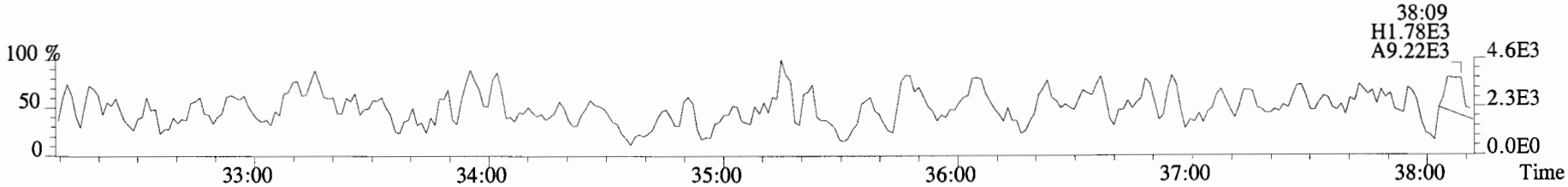
330.9792 S:2 F:3



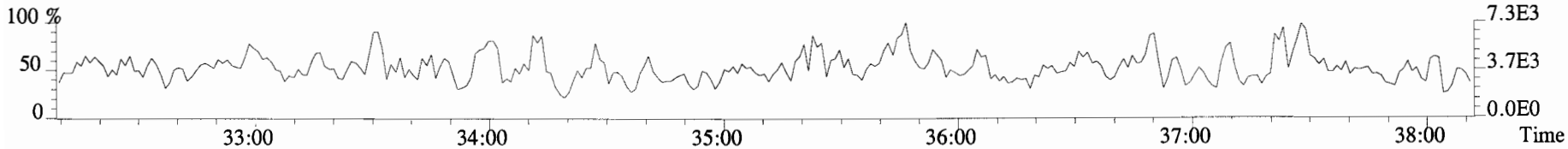
File:180303E3 #1-756 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1916.0,0.00%,F,F)



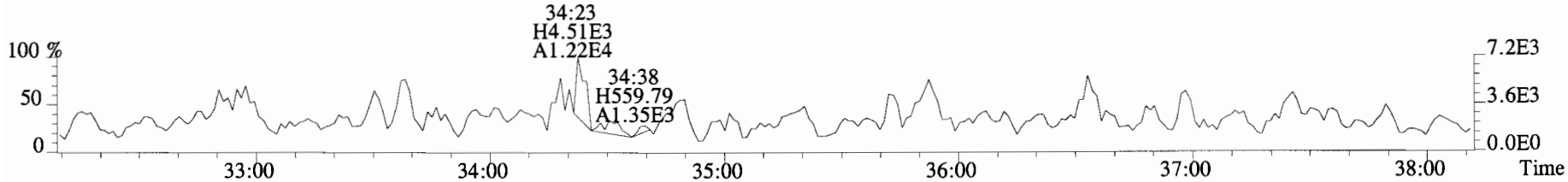
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2700.0,0.00%,F,F)



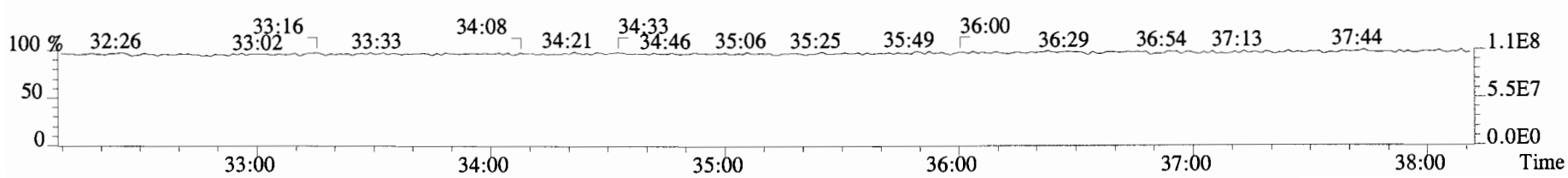
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4524.0,0.00%,F,F)



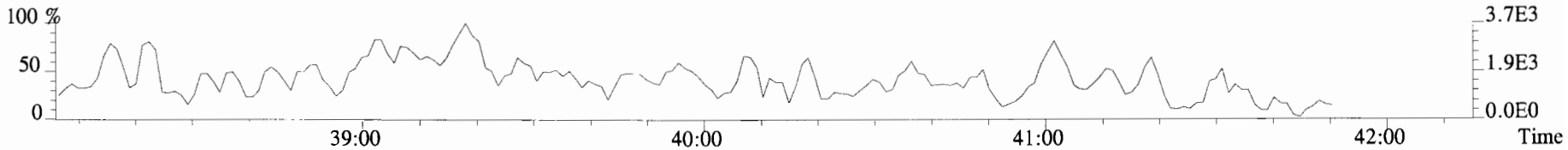
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2816.0,0.00%,F,F)



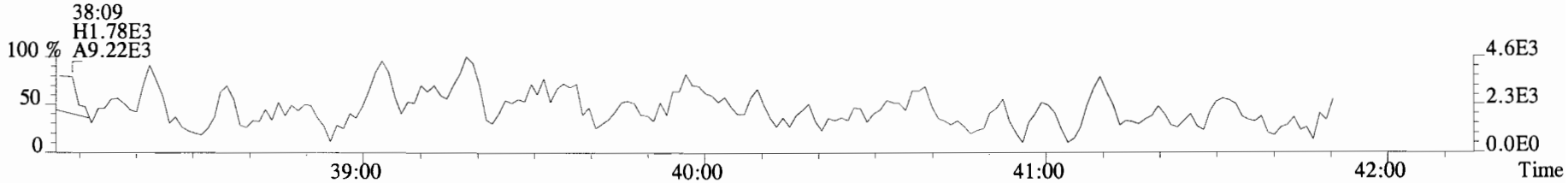
330.9792 S:2 F:3



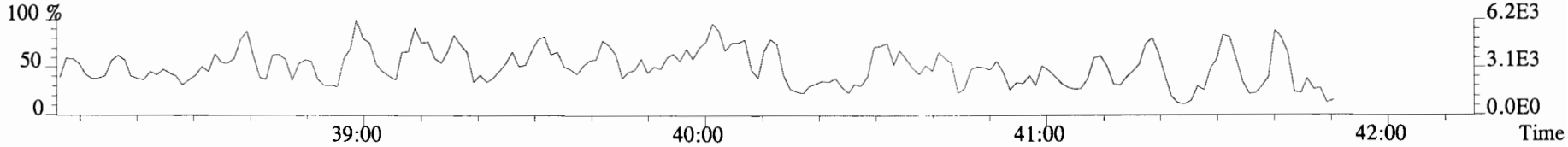
File:180303E3 #1-756 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1916.0,0.00%,F,F)



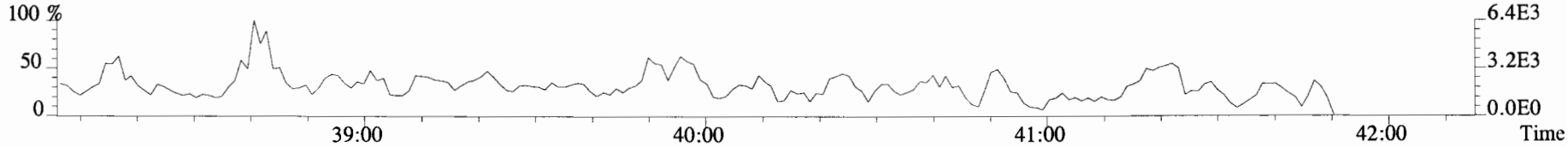
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2700.0,0.00%,F,F)



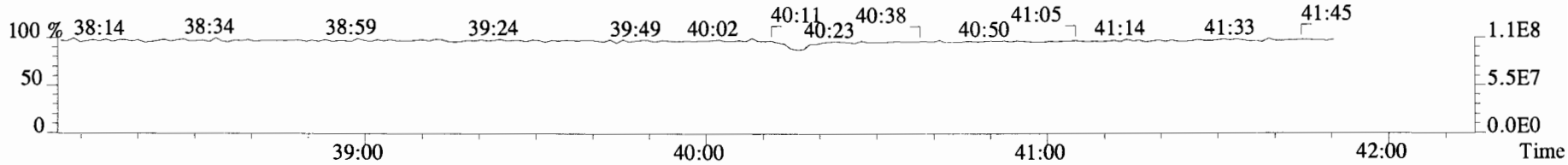
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4524.0,0.00%,F,F)



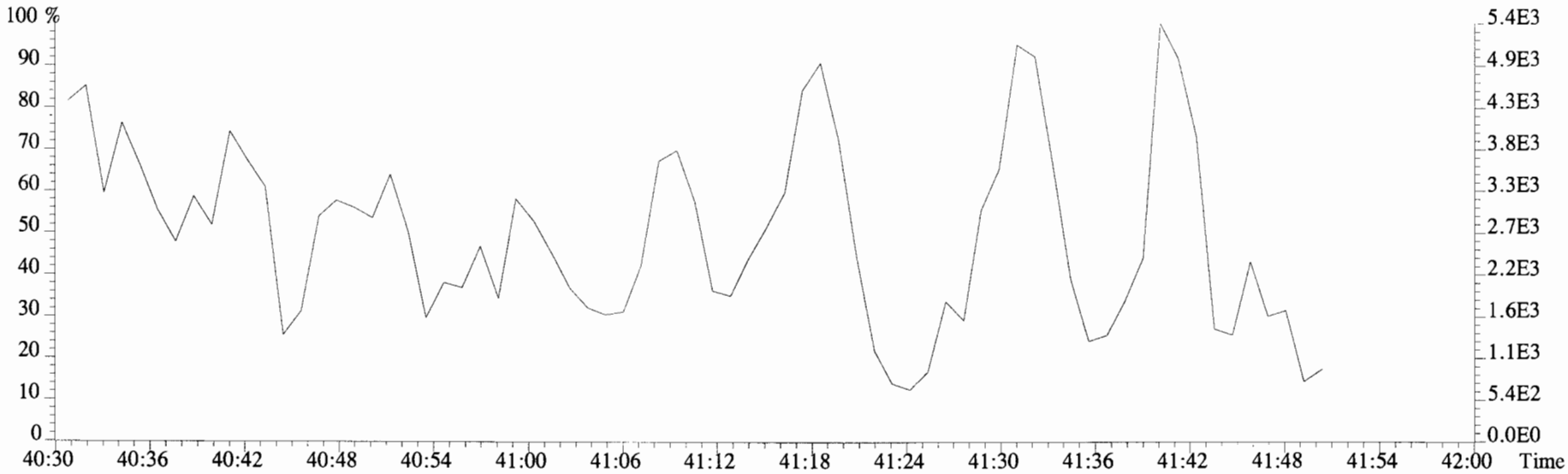
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2816.0,0.00%,F,F)



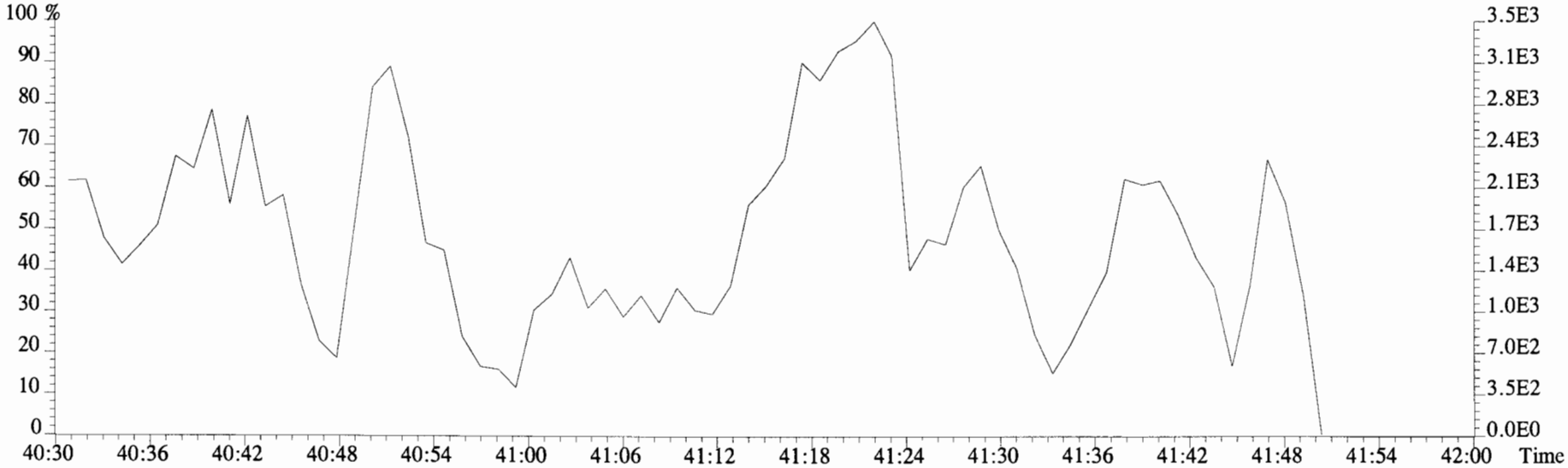
330.9792 S:2 F:3



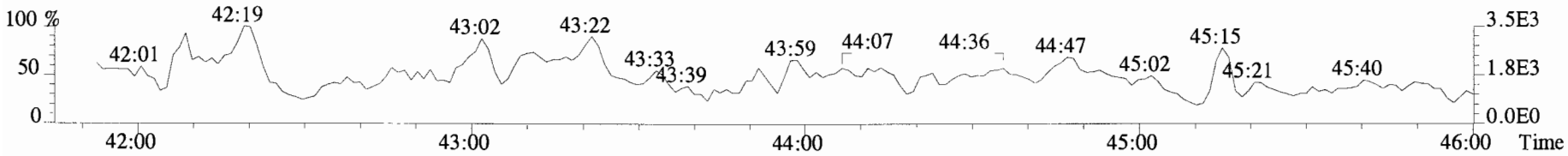
File:180303E3 #1-756 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4524.0,0.00%,F,F)



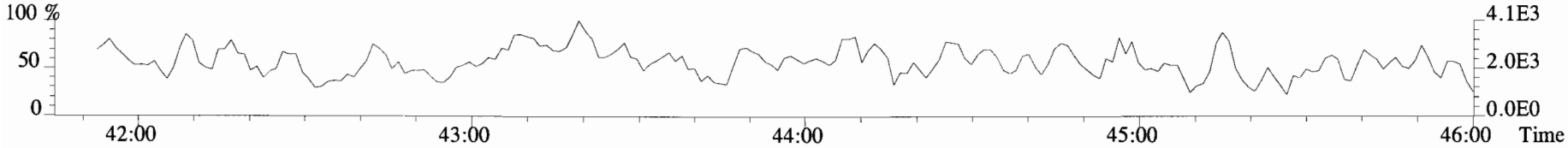
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2816.0,0.00%,F,F)



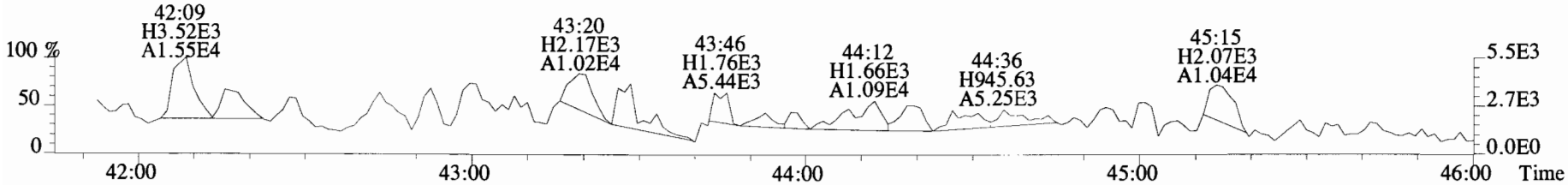
File:180303E3 #1-574 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1984.0,0.00%,F,F)



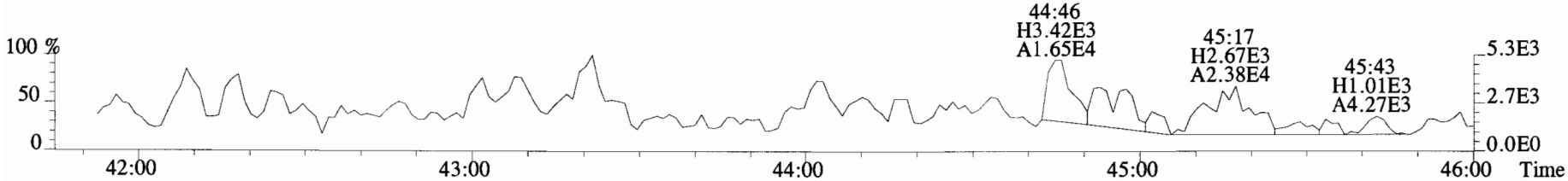
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2712.0,0.00%,F,F)



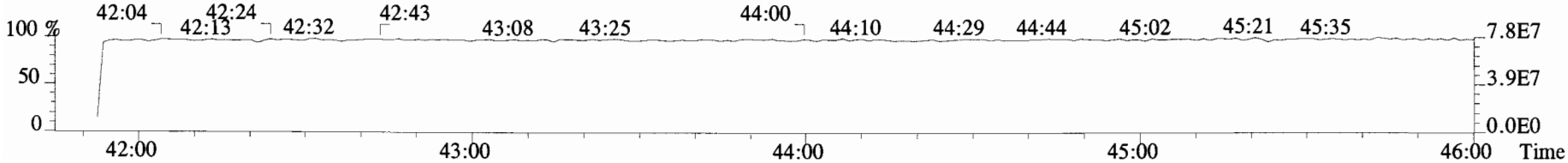
337.9207 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2436.0,0.00%,F,F)



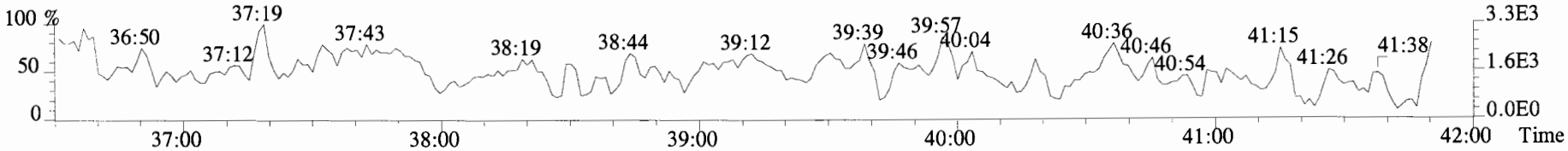
339.9177 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2528.0,0.00%,F,F)



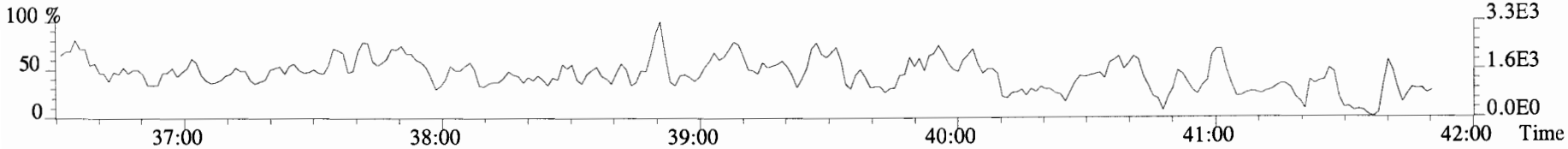
380.9760 S:2 F:4



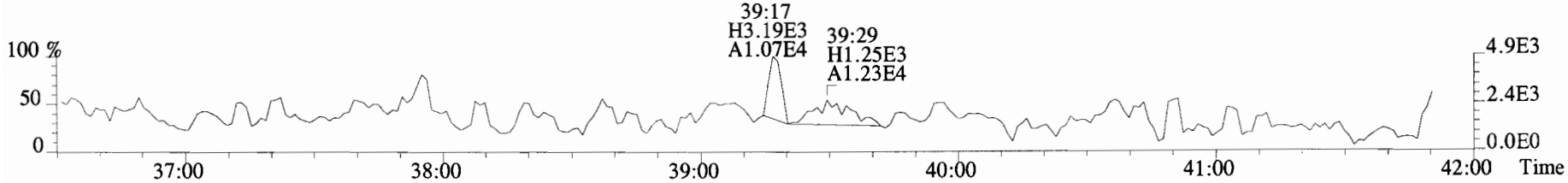
File:180303E3 #1-756 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2168.0,0.00%,F,F)



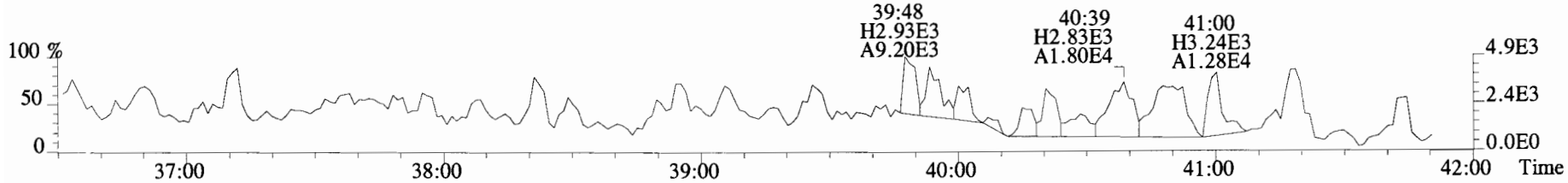
361.8385 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



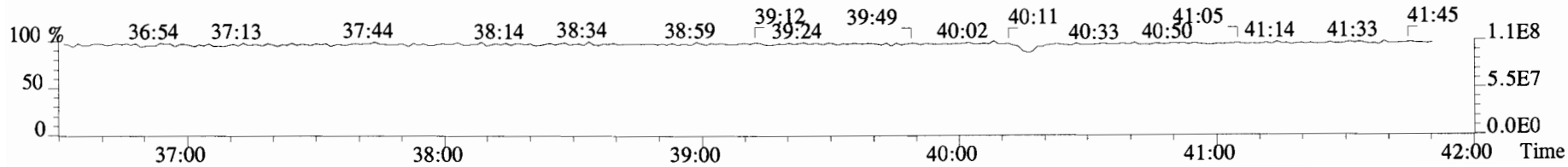
371.8817 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2292.0,0.00%,F,F)



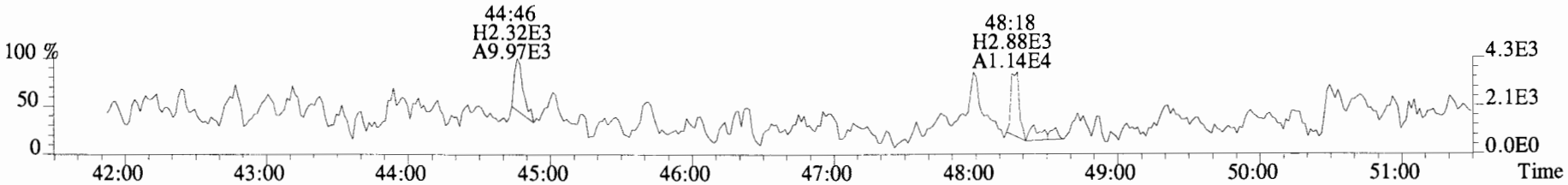
373.8788 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2640.0,0.00%,F,F)



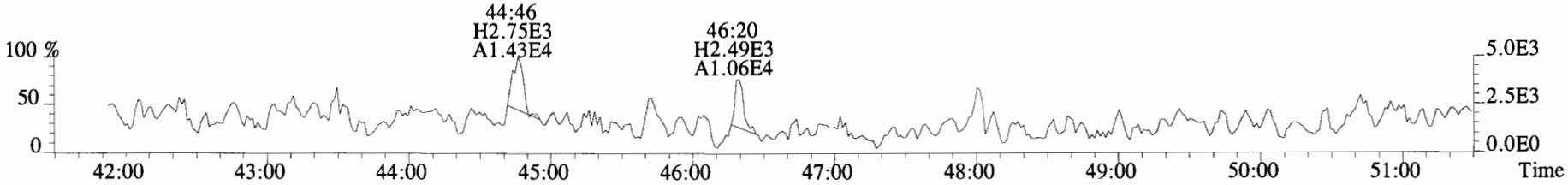
330.9792 S:2 F:3



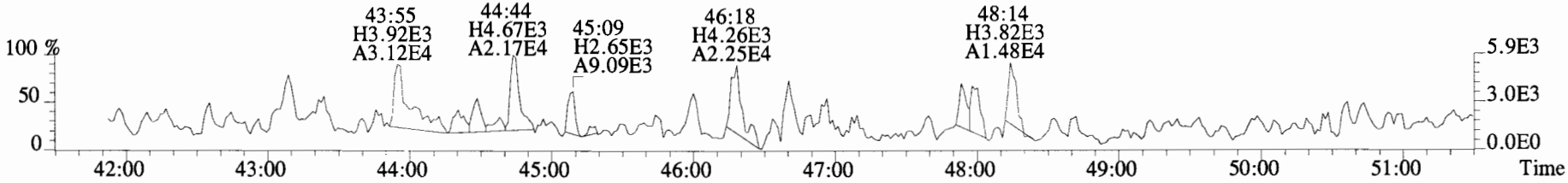
File:180303E3 #1-574 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2168.0,0.00%,F,F)



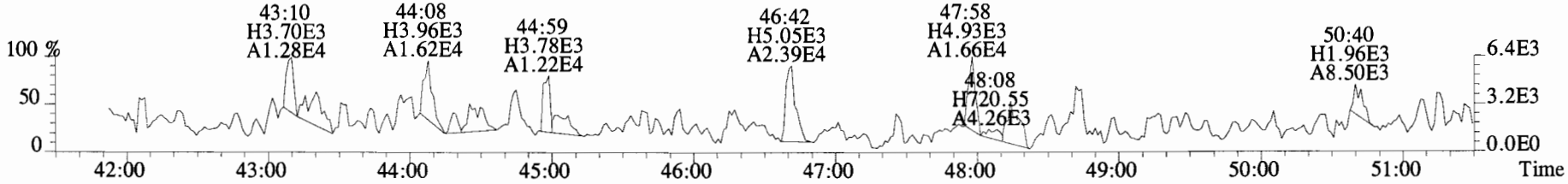
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



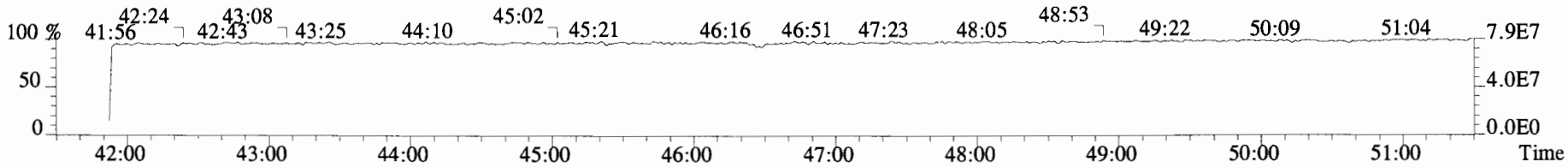
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2056.0,0.00%,F,F)



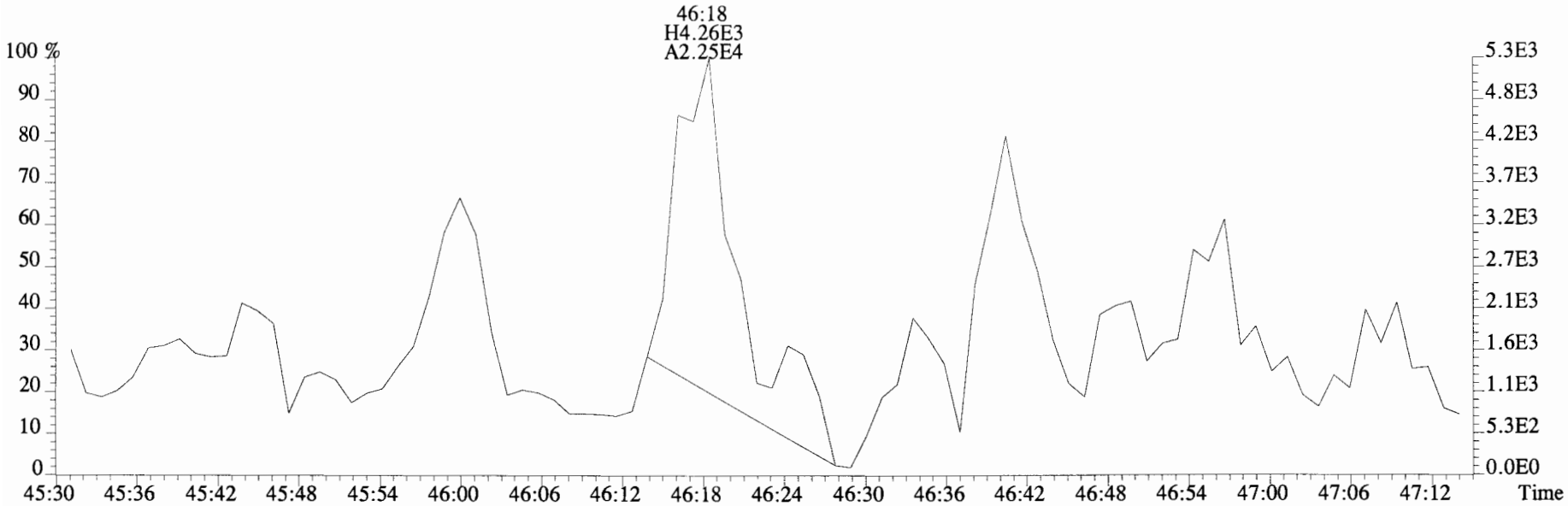
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2380.0,0.00%,F,F)



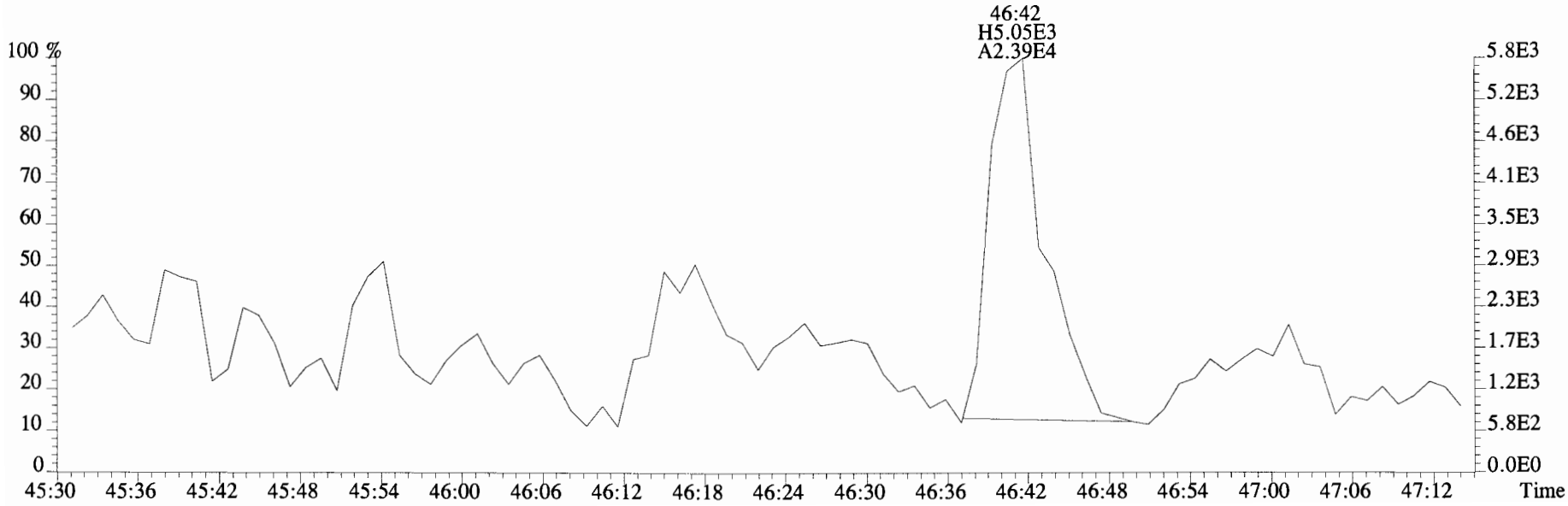
380.9760 S:2 F:4



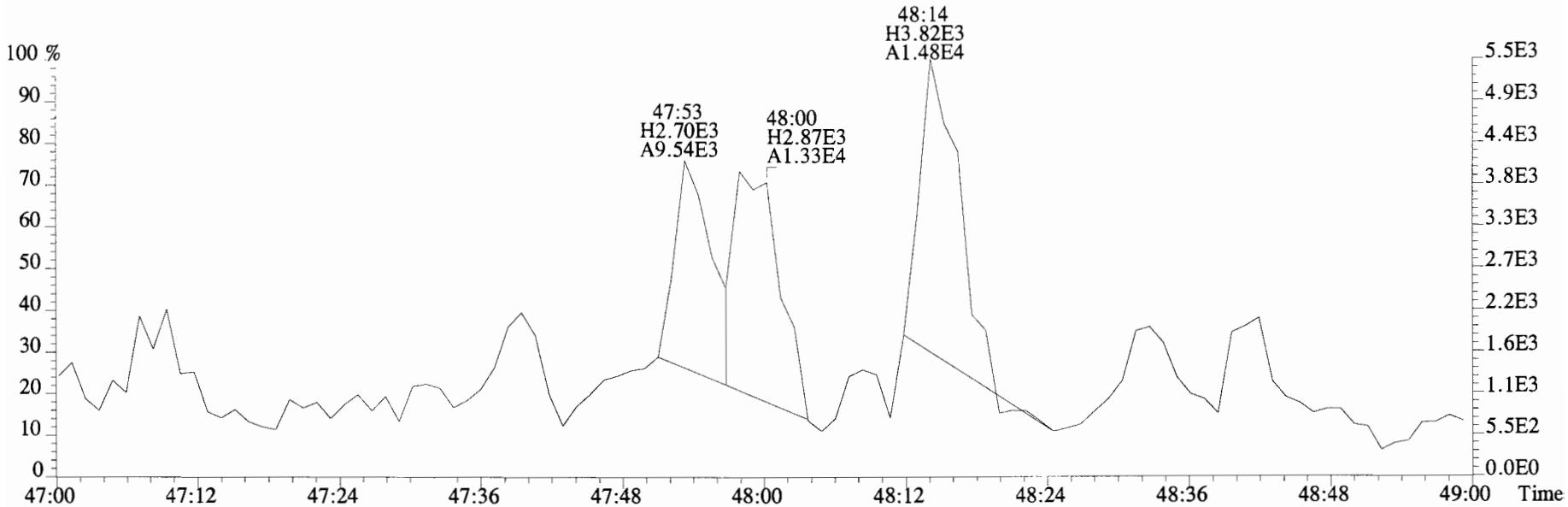
File:180303E3 #1-574 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2056.0,0.00%,F,F)



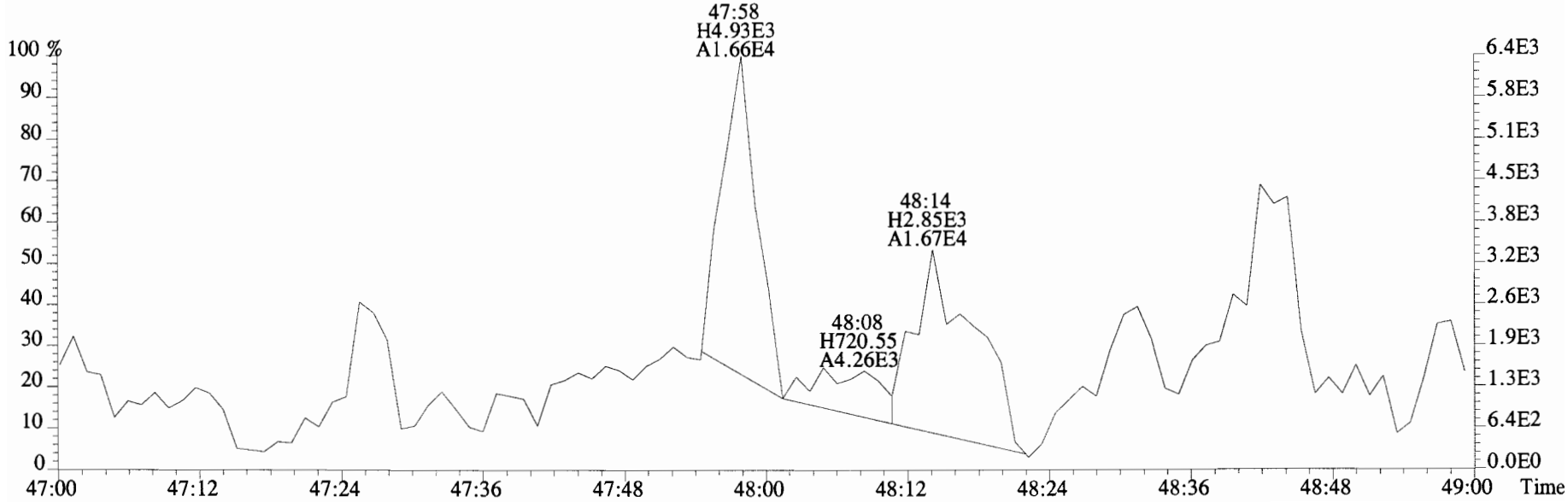
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2380.0,0.00%,F,F)



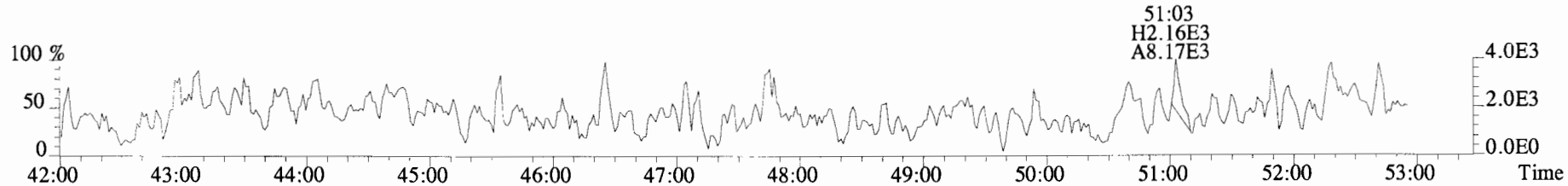
File:180303E3 #1-574 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2056.0,0.00%,F,F)



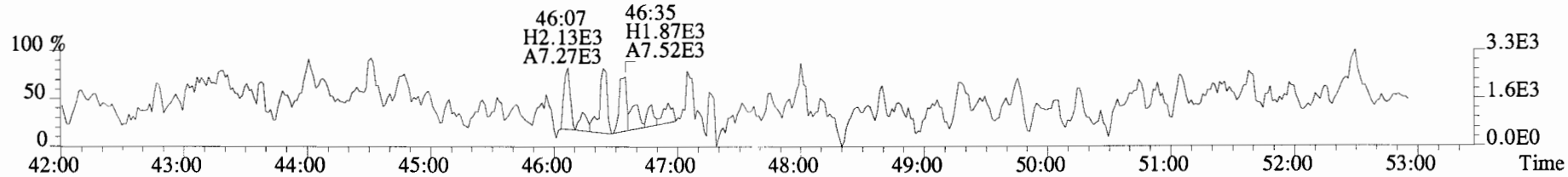
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2380.0,0.00%,F,F)



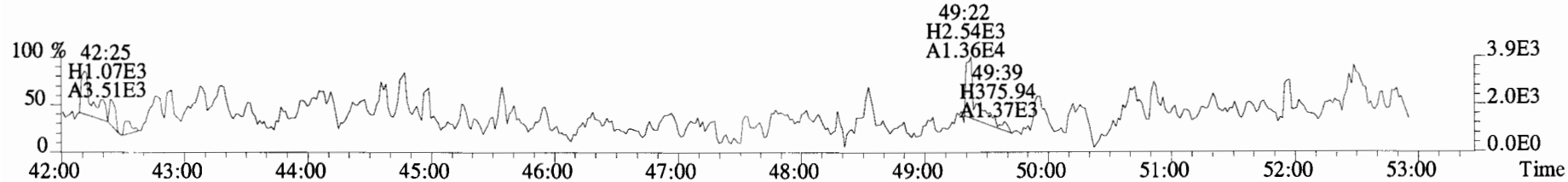
File:180303E3 #1-574 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
393.8025 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2260.0,0.00%,F,F)



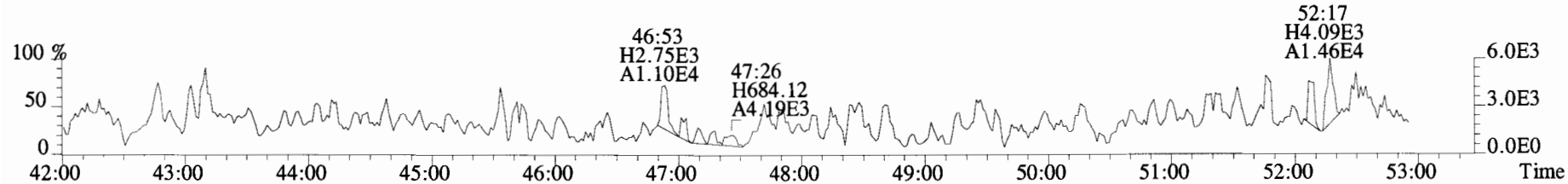
395.7995 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1944.0,0.00%,F,F)



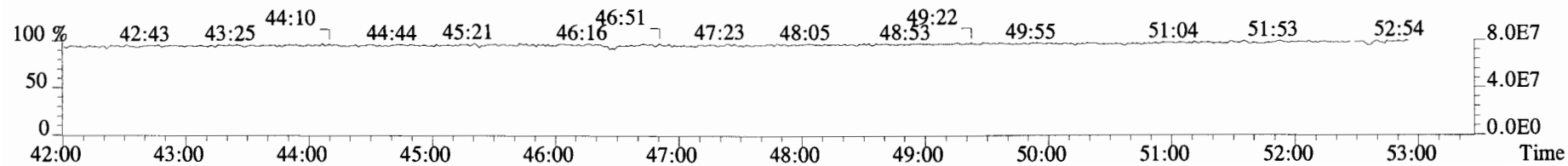
403.8457 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1896.0,0.00%,F,F)



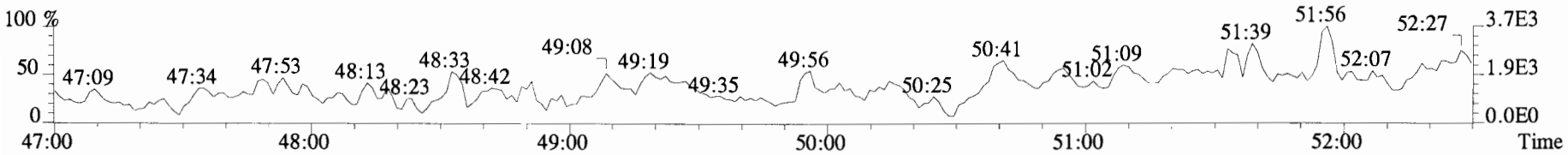
405.8428 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2492.0,0.00%,F,F)



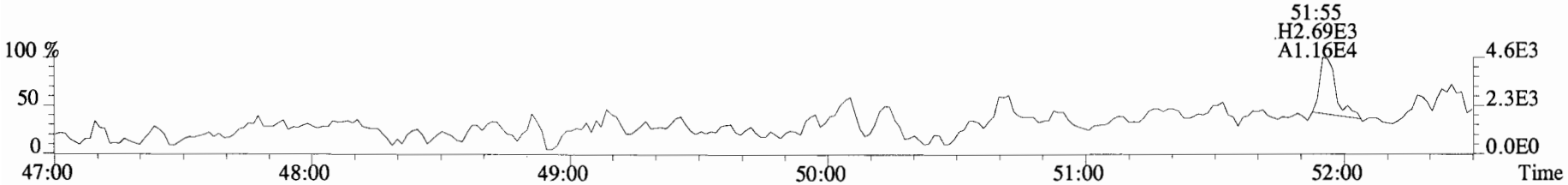
380.9760 S:2 F:4



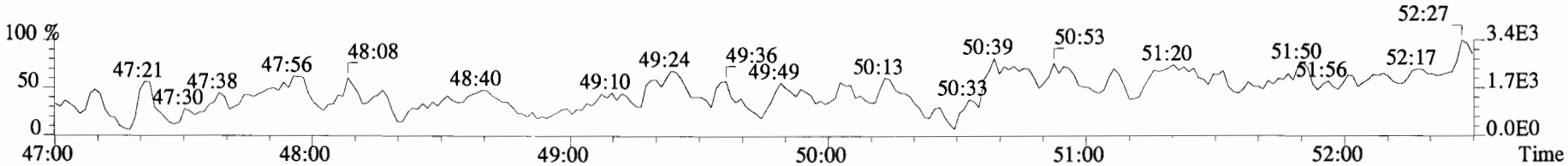
File:180303E3 #1-574 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1892.0,0.00%,F,F)



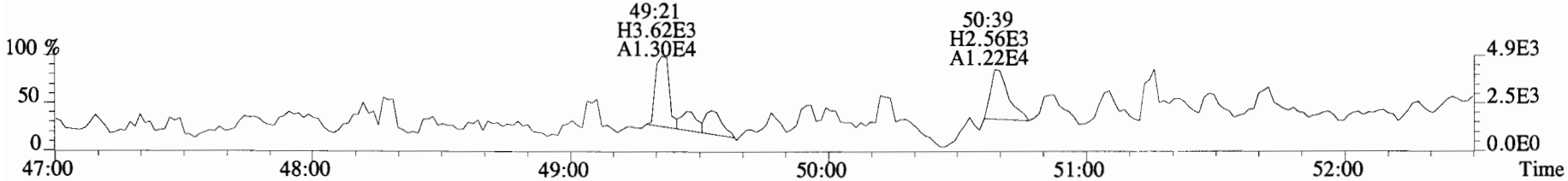
429.7606 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1888.0,0.00%,F,F)



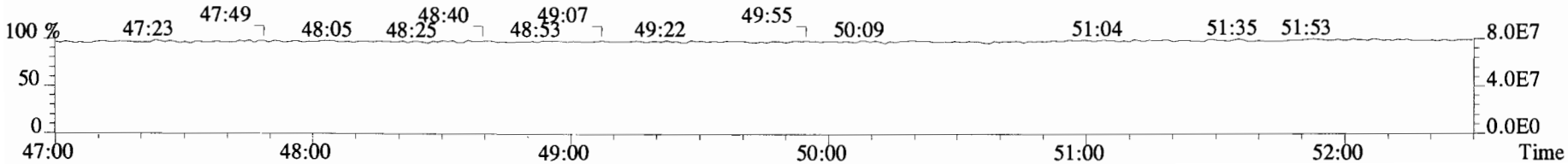
439.8038 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2112.0,0.00%,F,F)



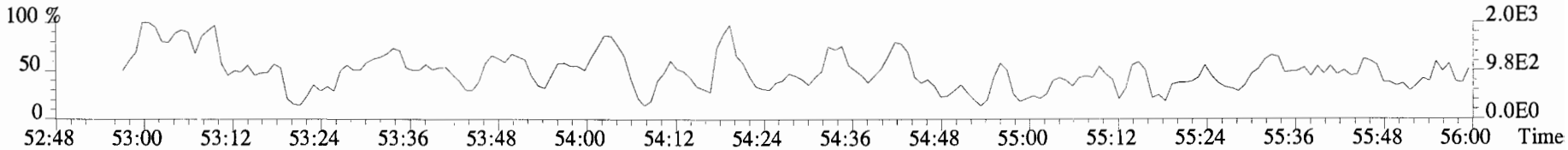
441.8008 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2304.0,0.00%,F,F)



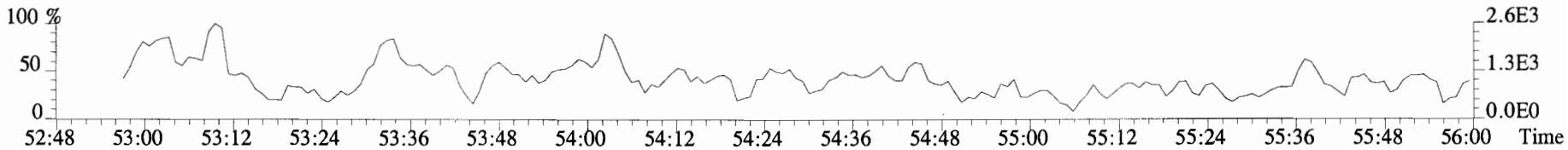
380.9760 S:2 F:4



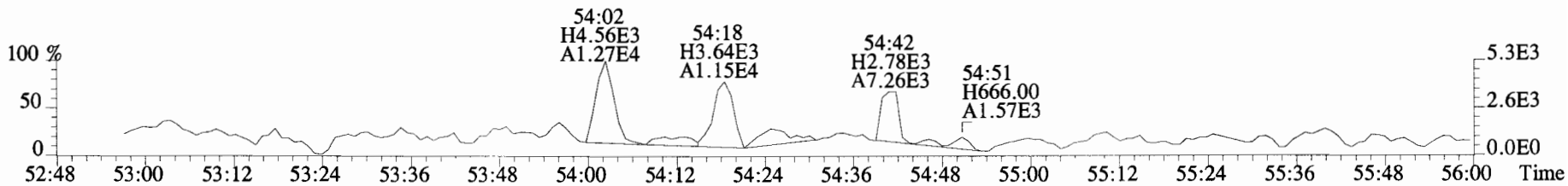
File:180303E3 #1-407 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1164.0,0.00%,F,F)



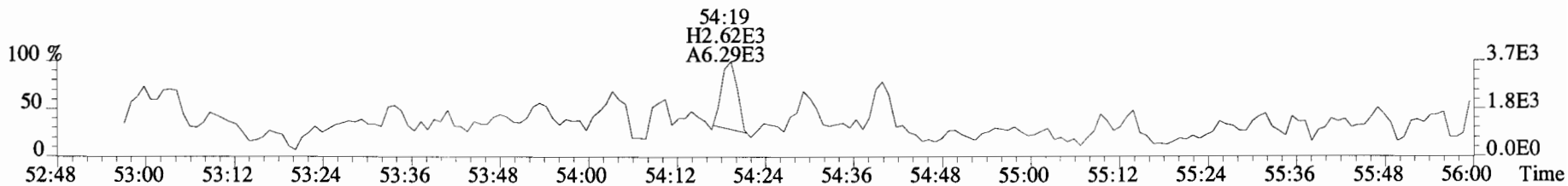
429.7606 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1368.0,0.00%,F,F)



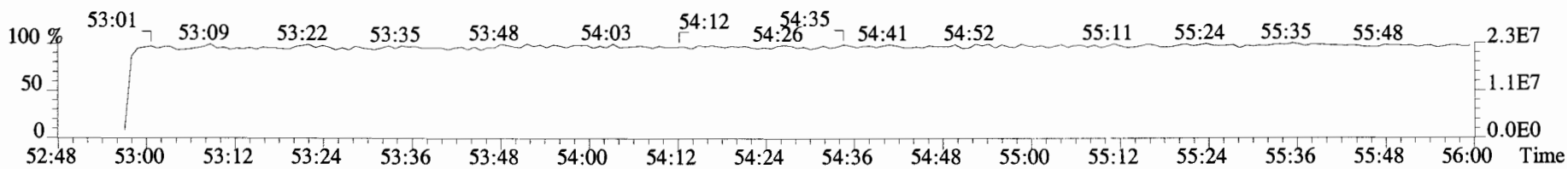
439.8038 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1332.0,0.00%,F,F)



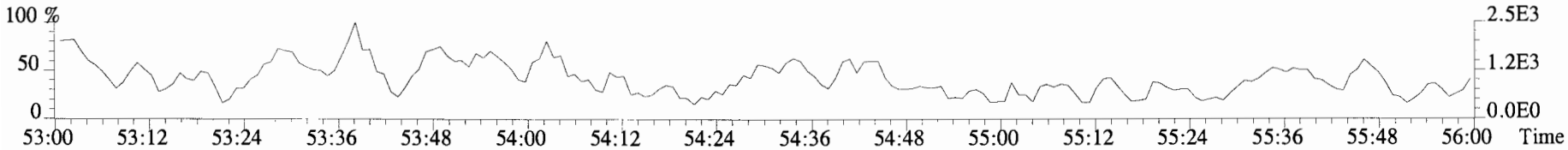
441.8008 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1500.0,0.00%,F,F)



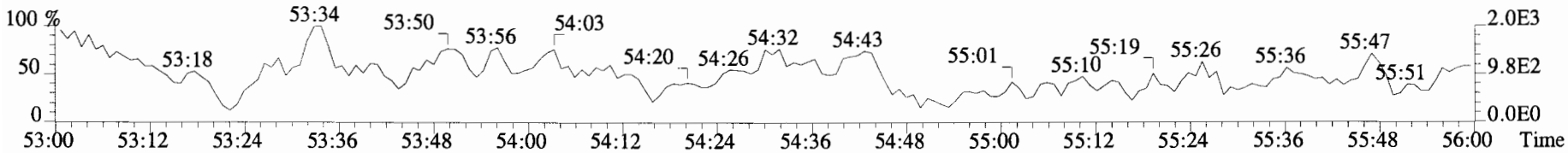
492.9697 S:2 F:5



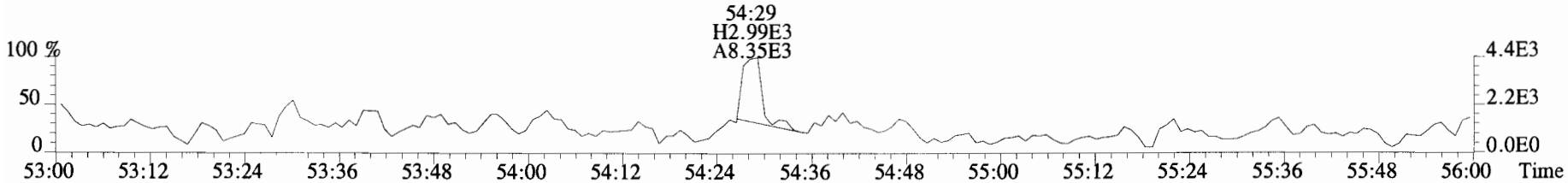
File:180303E3 #1-407 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
463.7216 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1308.0,0.00%,F,F)



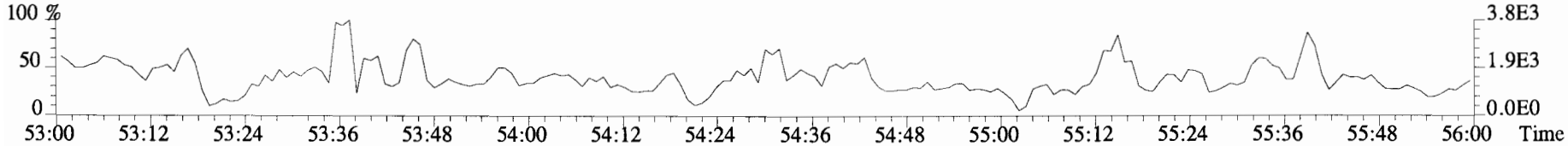
465.7186 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1268.0,0.00%,F,F)



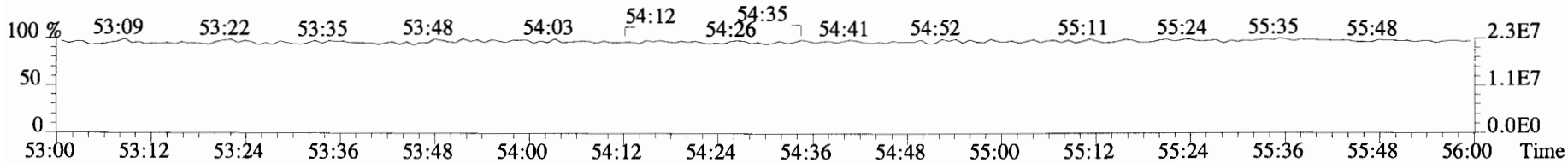
473.7648 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1336.0,0.00%,F,F)



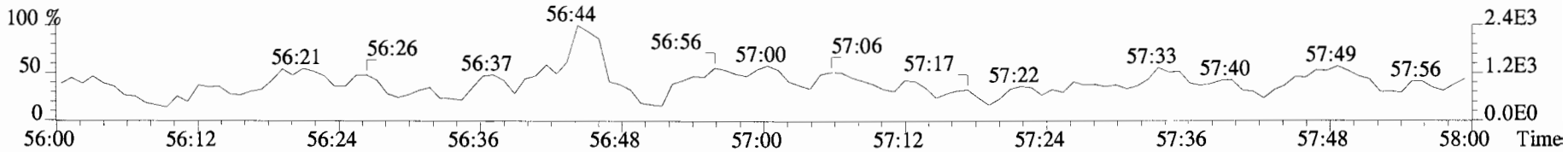
475.7619 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1860.0,0.00%,F,F)



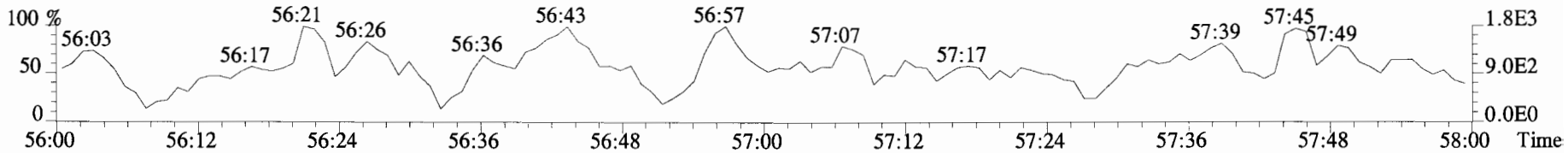
492.9697 S:2 F:5



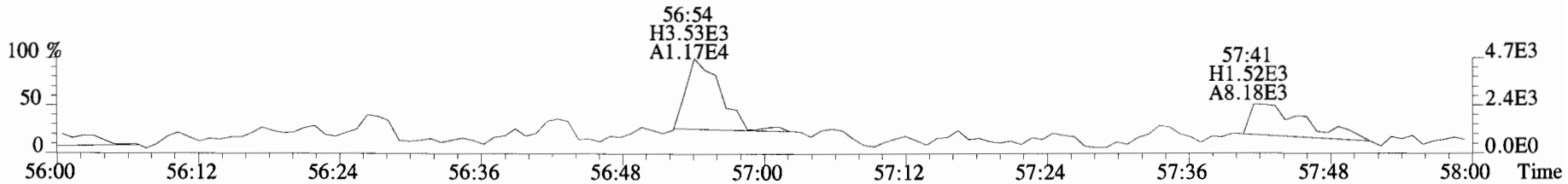
File:180303E3 #1-407 Acq: 4-MAR-2018 16:39:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
497.6826 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1288.0,0.00%,F,F)



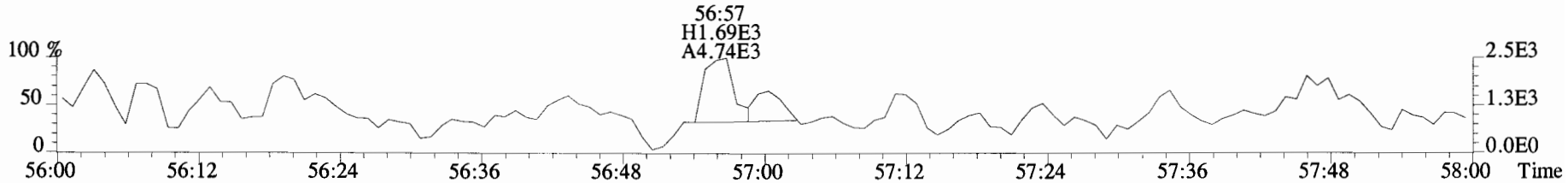
499.6797 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1412.0,0.00%,F,F)



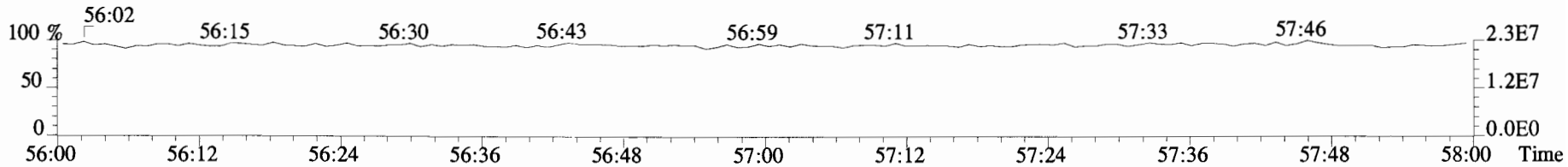
509.7229 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1152.0,0.00%,F,F)



511.7199 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1372.0,0.00%,F,F)

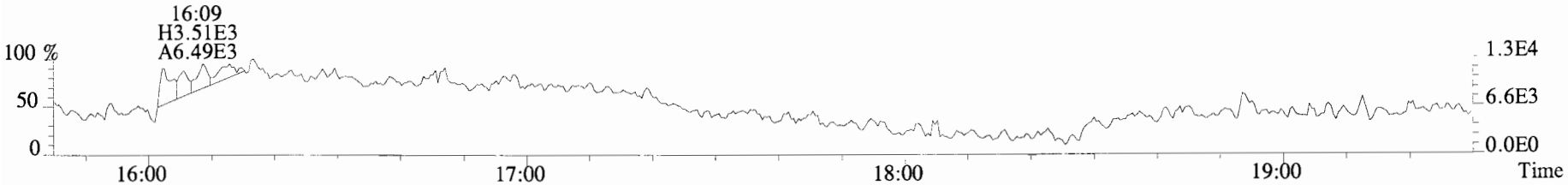


492.9697 S:2 F:5

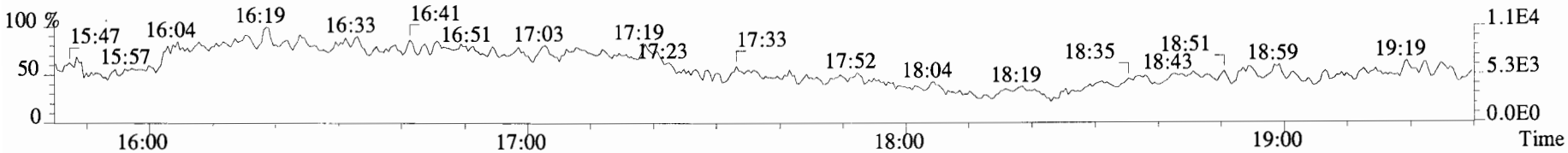


File:180303E3 #1-866 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1

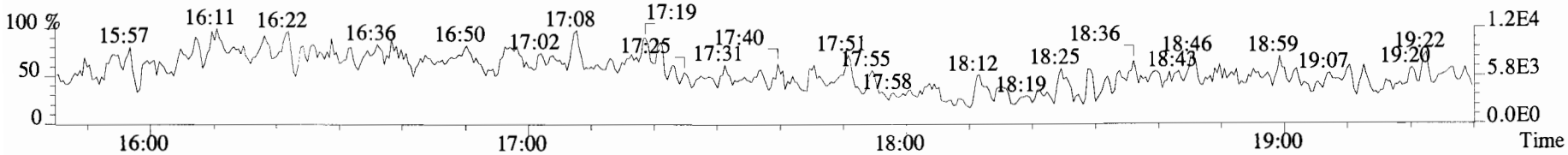
188.0393 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6828.0,0.00%,F,F)



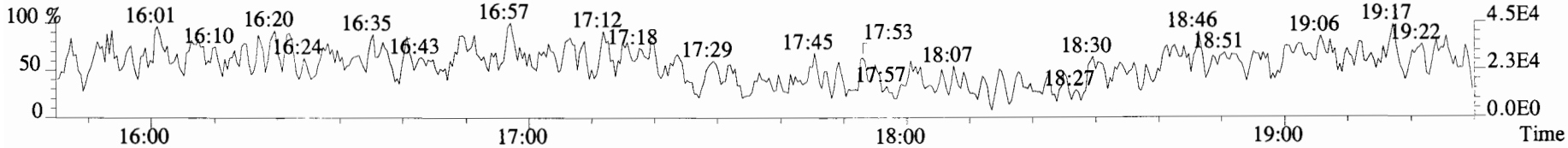
190.0363 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7504.0,0.00%,F,F)



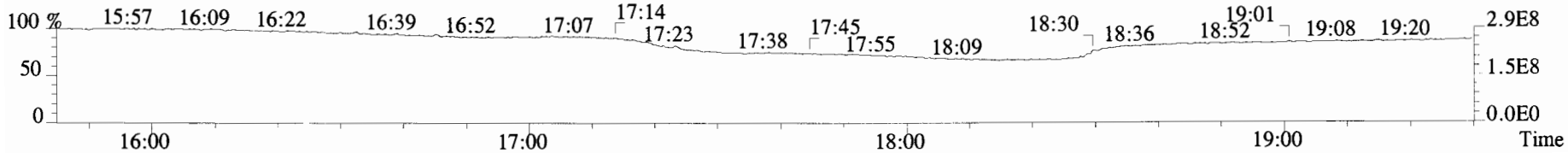
200.0795 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7832.0,0.00%,F,F)



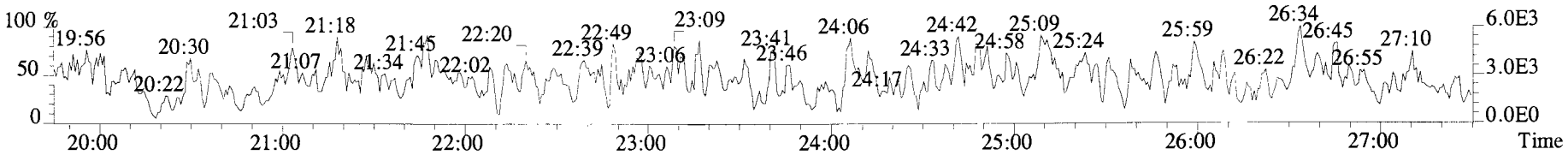
202.0766 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32744.0,0.00%,F,F)



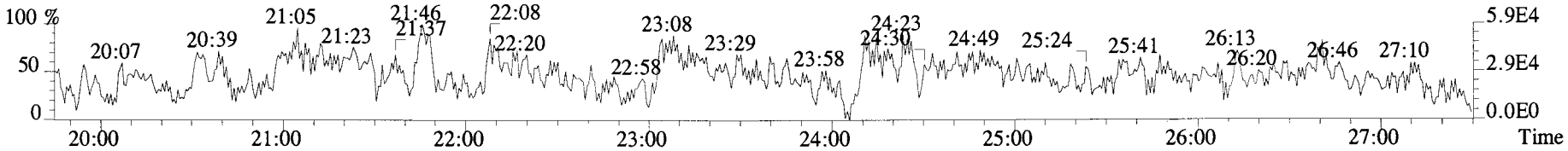
180.9880 S:12



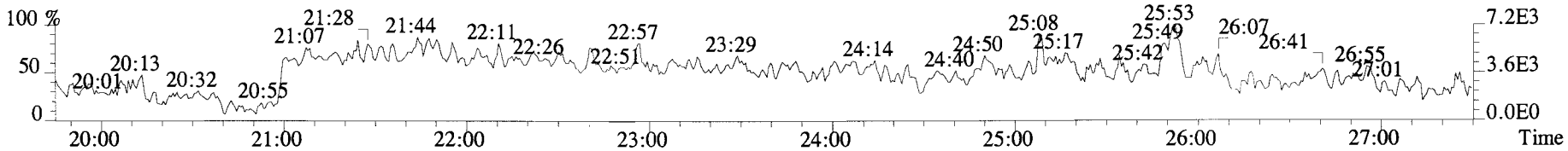
File:180303E3 #1-757 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
222.0003 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3672.0,0.00%,F,F)



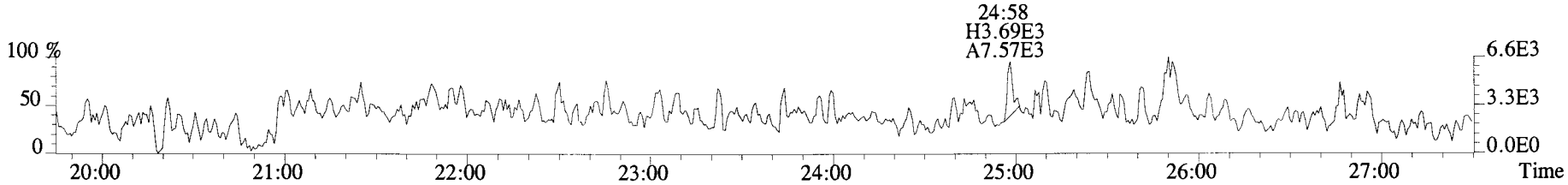
223.9974 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34648.0,0.00%,F,F)



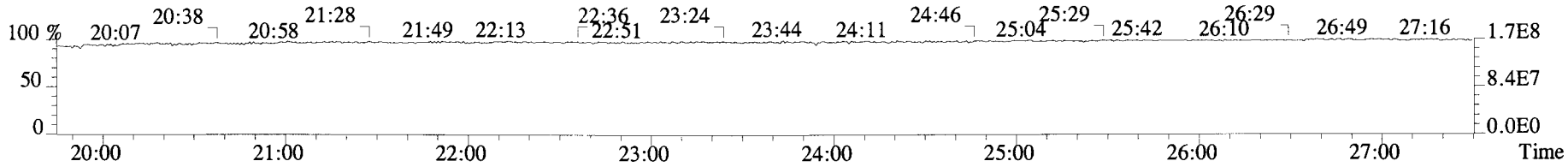
234.0406 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4776.0,0.00%,F,F)



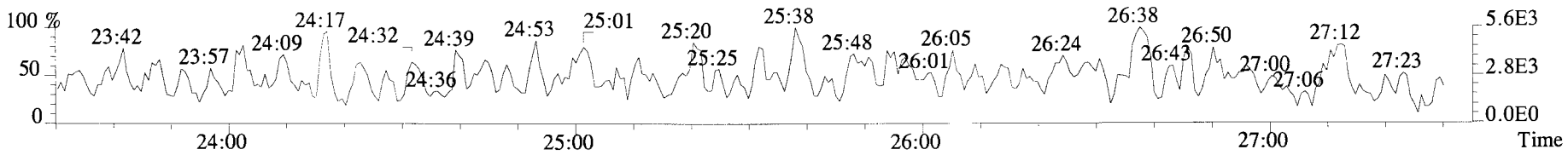
236.0376 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3532.0,0.00%,F,F)



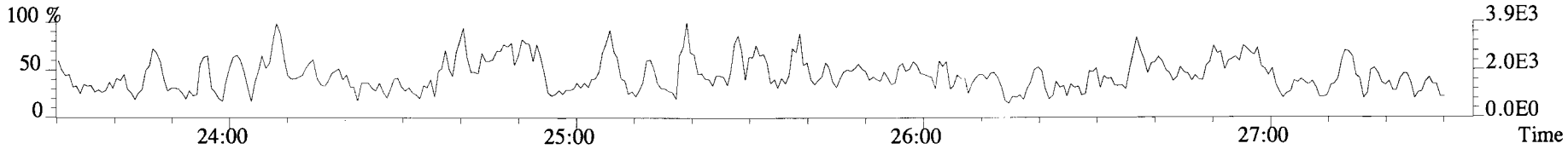
230.9856 S:12 F:2



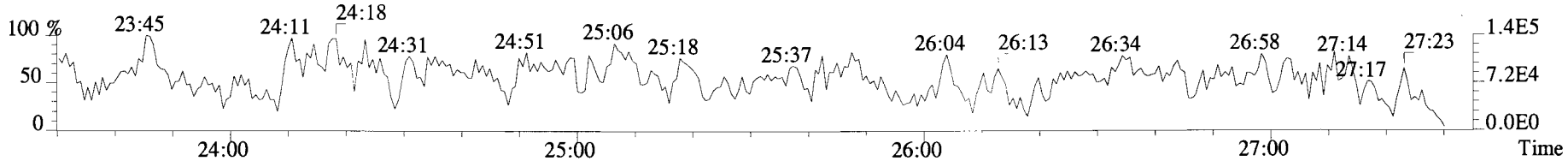
File:180303E3 #1-757 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3548.0,0.00%,F,F)



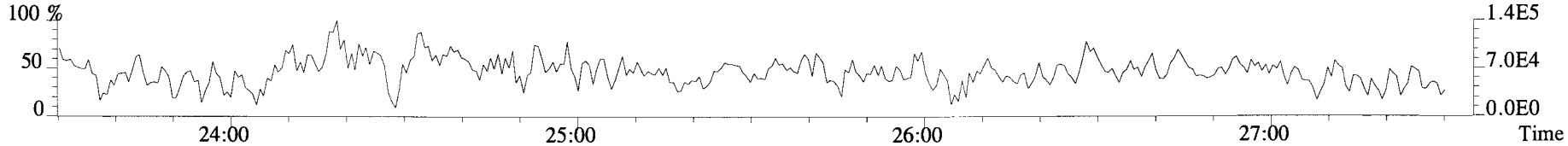
257.9584 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2248.0,0.00%,F,F)



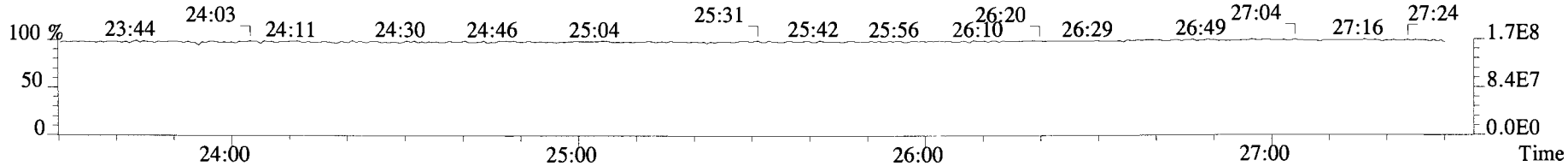
268.0016 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,104500.0,0.00%,F,F)



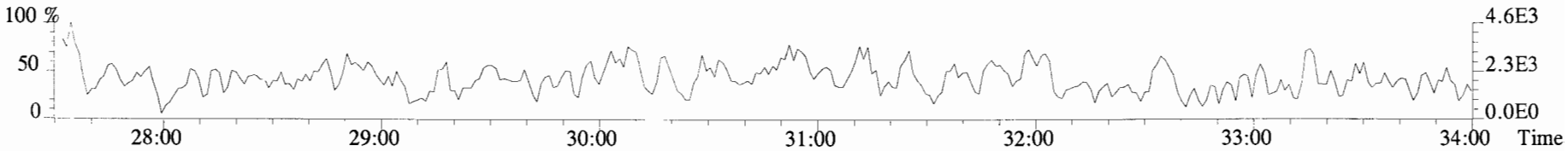
269.9986 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,87872.0,0.00%,F,F)



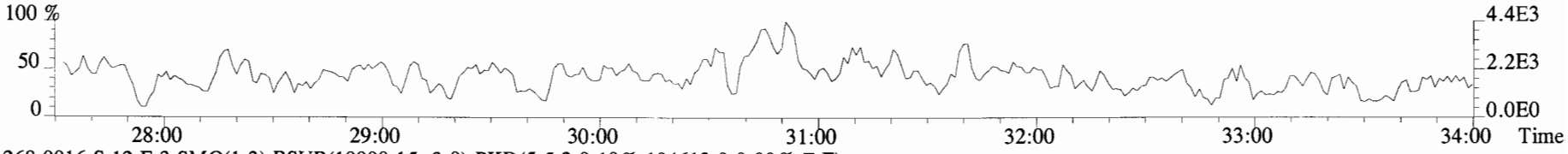
230.9856 S:12 F:2



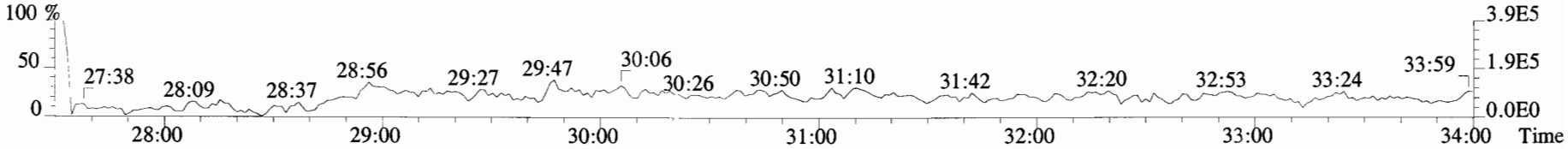
File:180303E3 #1-756 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2400.0,0.00%,F,F)



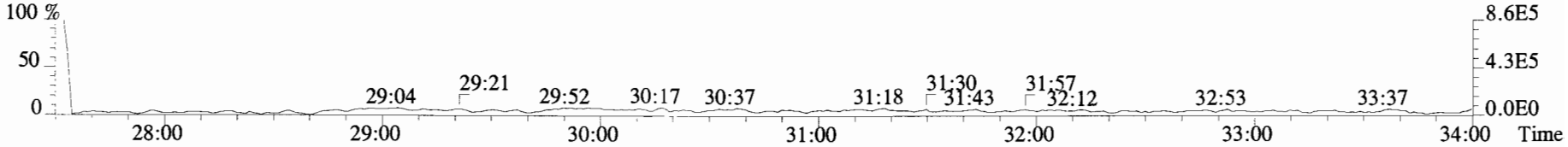
257.9584 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2280.0,0.00%,F,F)



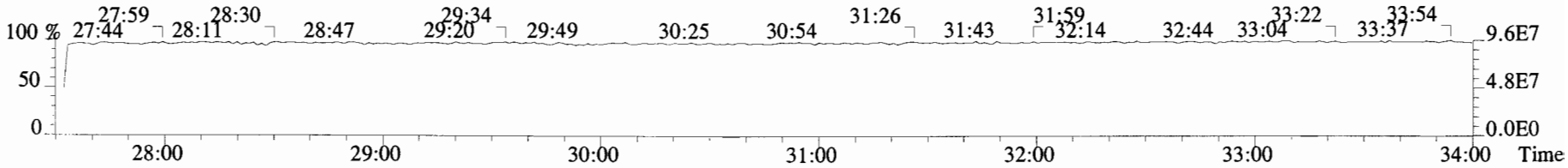
268.0016 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,104612.0,0.00%,F,F)



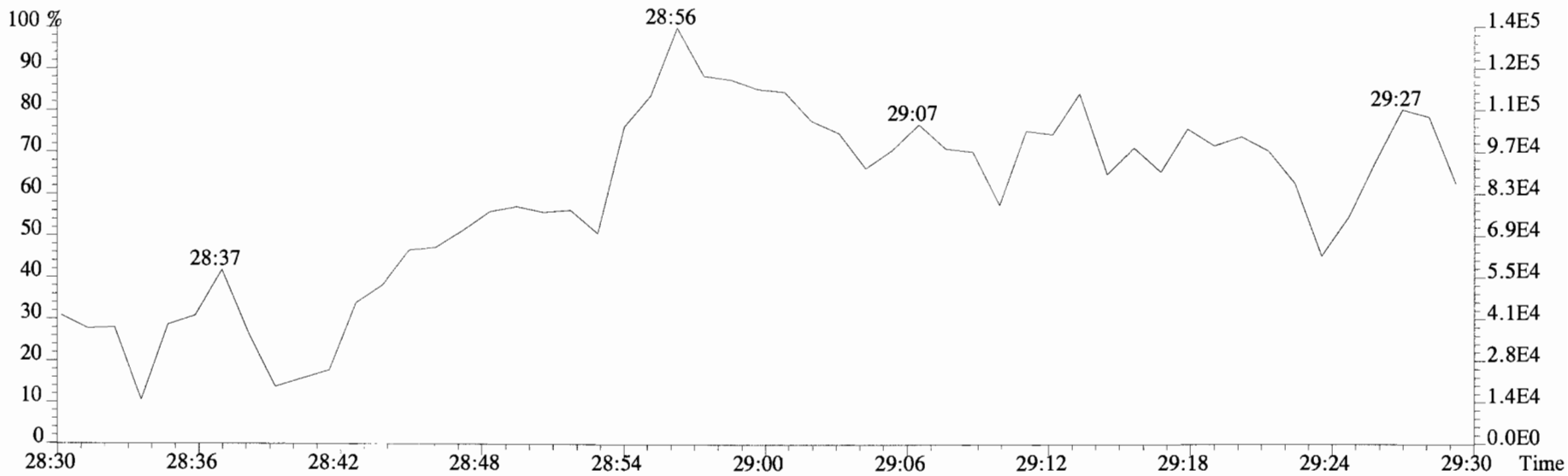
269.9986 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50772.0,0.00%,F,F)



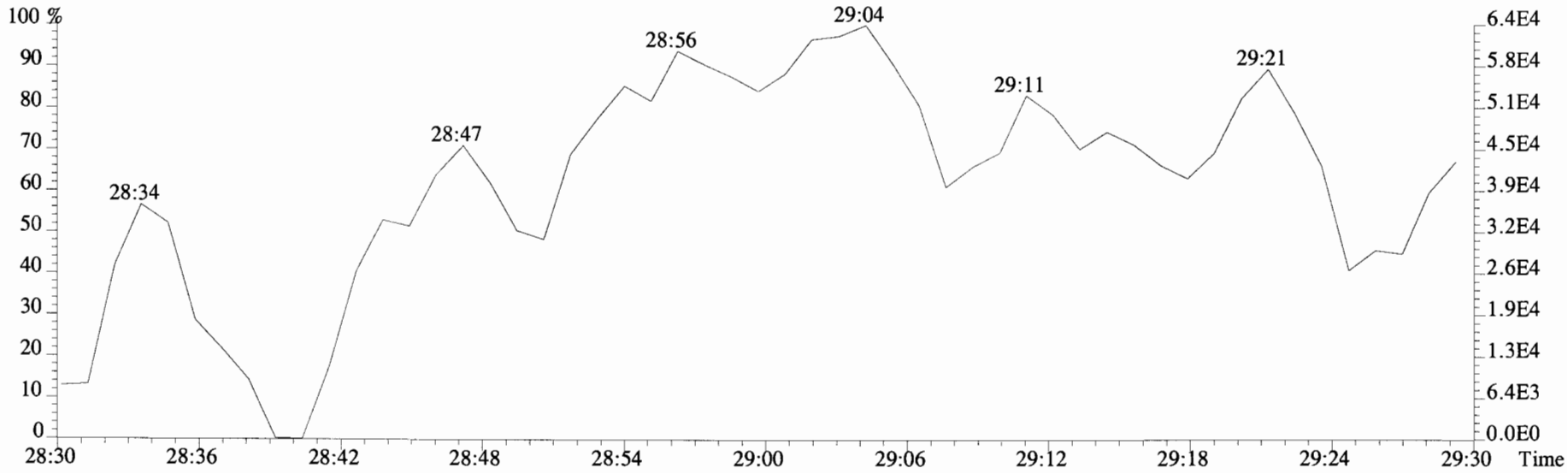
330.9792 S:12 F:3



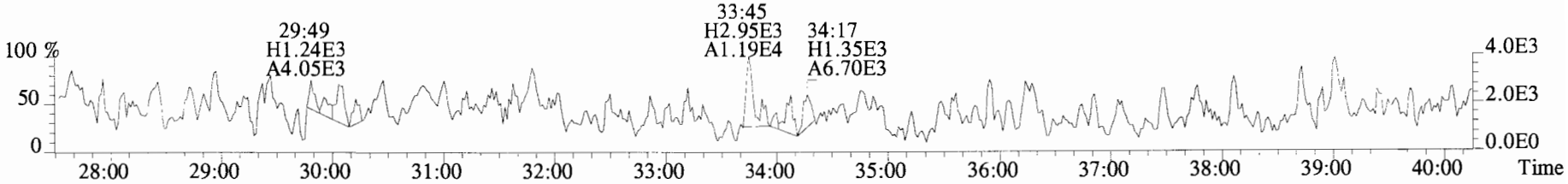
File:180303E3 #1-756 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
268.0016 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,104612.0,0.00%,F,F)



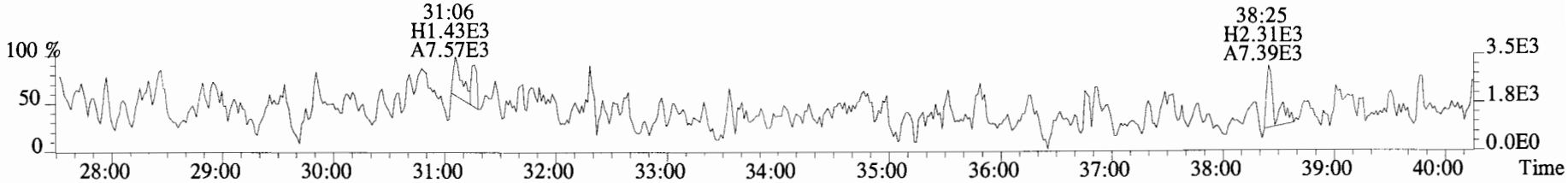
269.9986 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50772.0,0.00%,F,F)



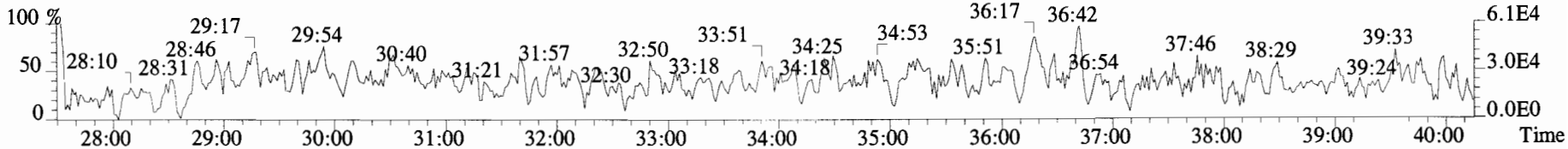
File:180303E3 #1-756 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



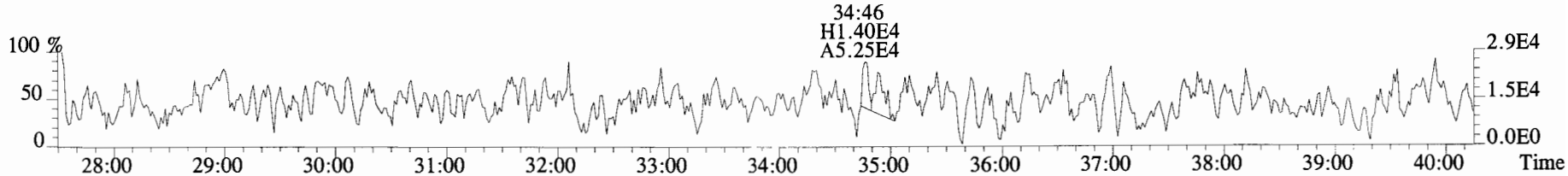
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



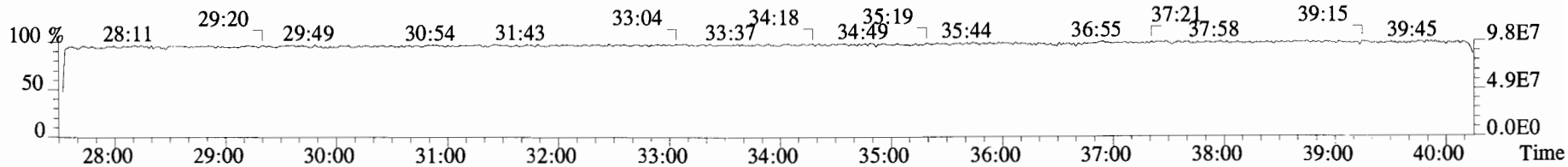
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30336.0,0.00%,F,F)



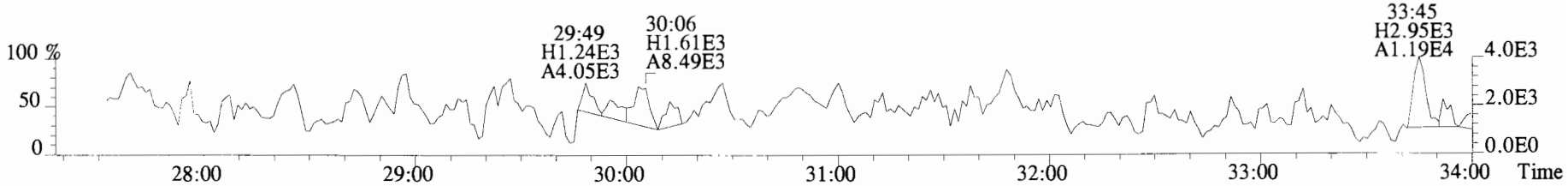
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18440.0,0.00%,F,F)



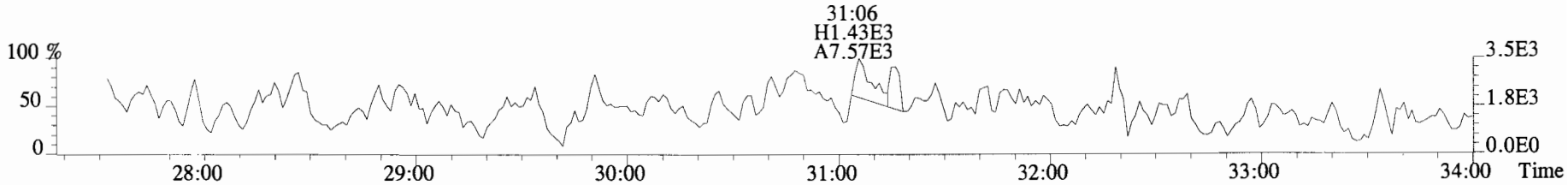
330.9792 S:12 F:3



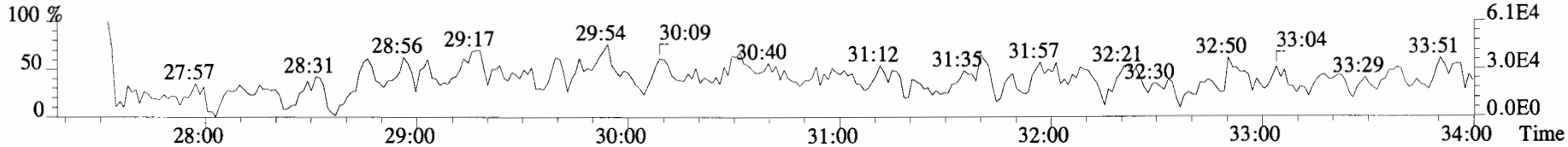
File:180303E3 #1-756 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



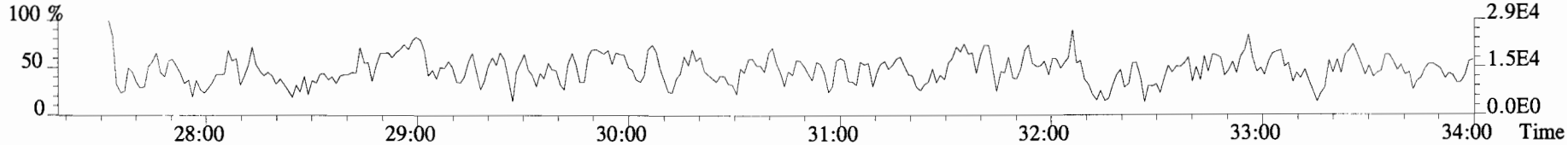
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



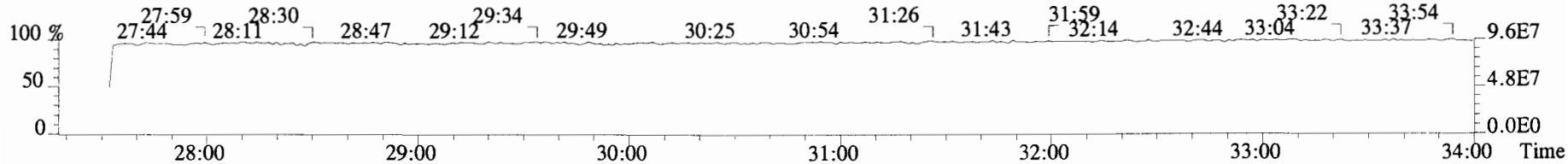
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30336.0,0.00%,F,F)



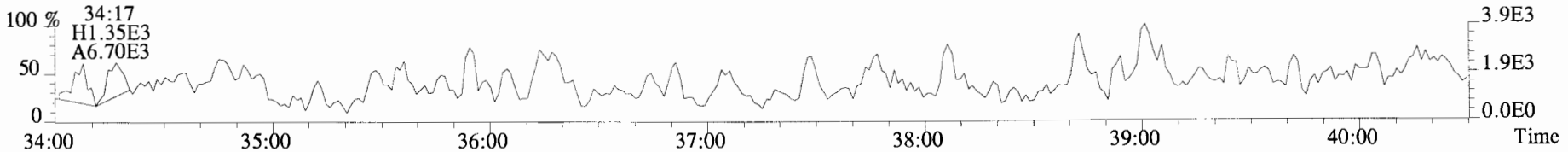
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18440.0,0.00%,F,F)



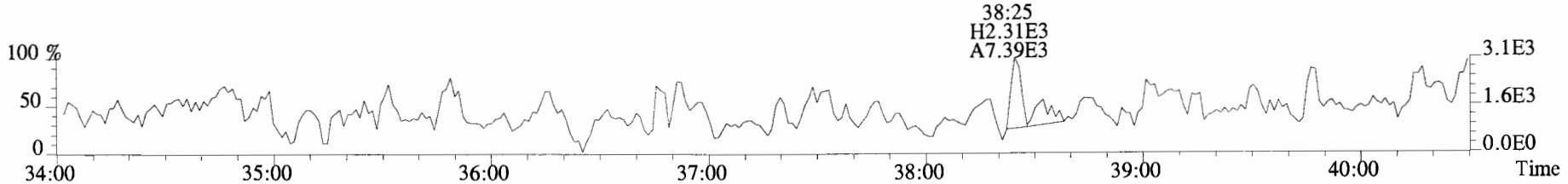
330.9792 S:12 F:3



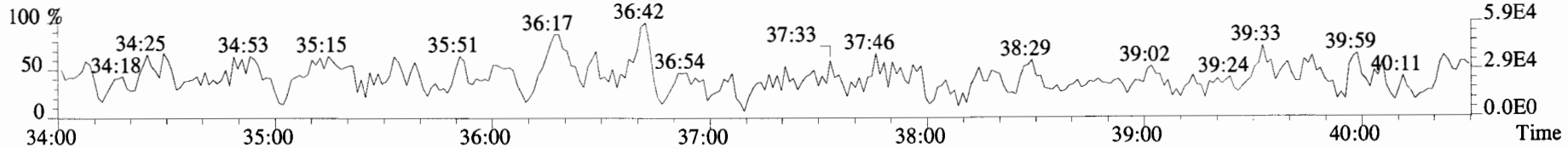
File:180303E3 #1-756 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



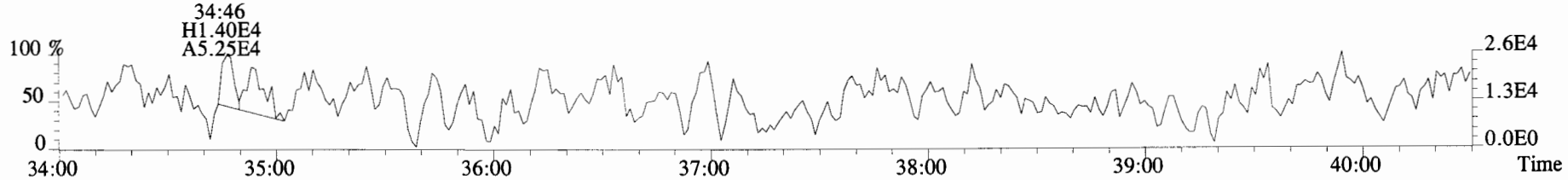
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



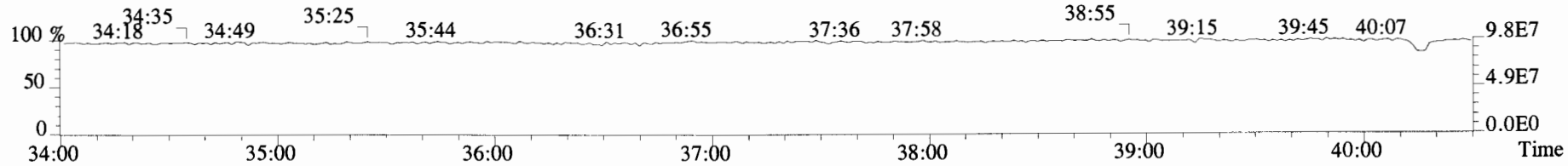
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30336.0,0.00%,F,F)



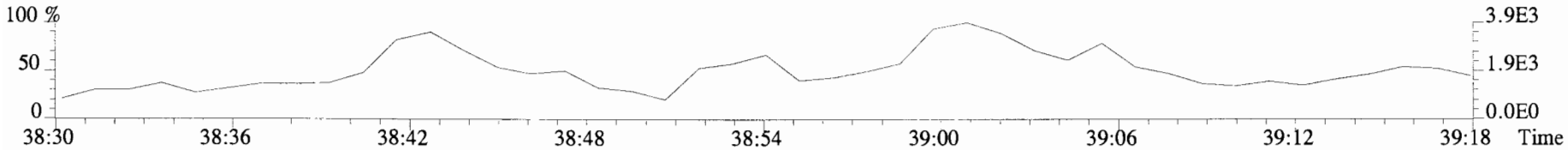
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18440.0,0.00%,F,F)



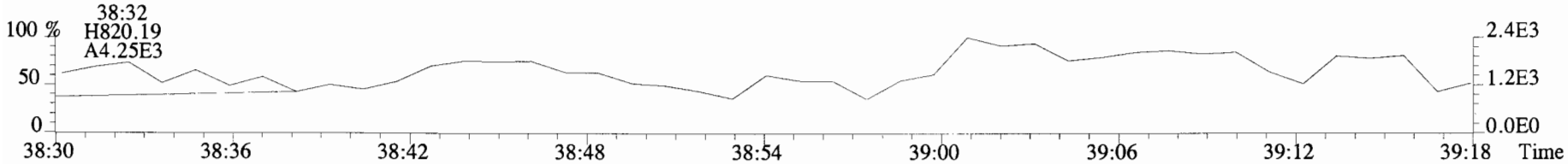
330.9792 S:12 F:3



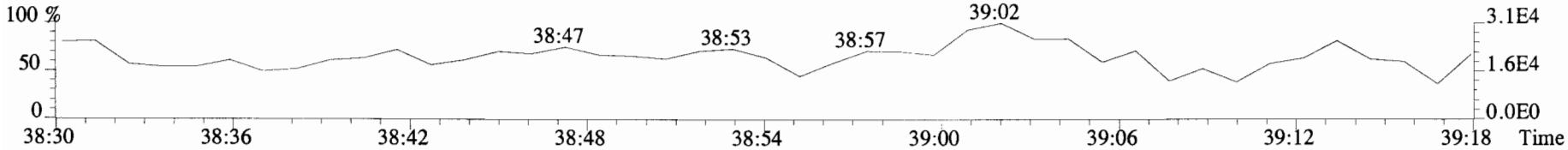
File:180303E3 #1-756 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



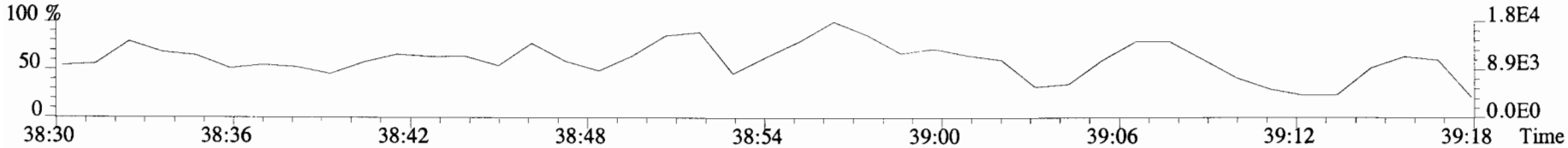
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



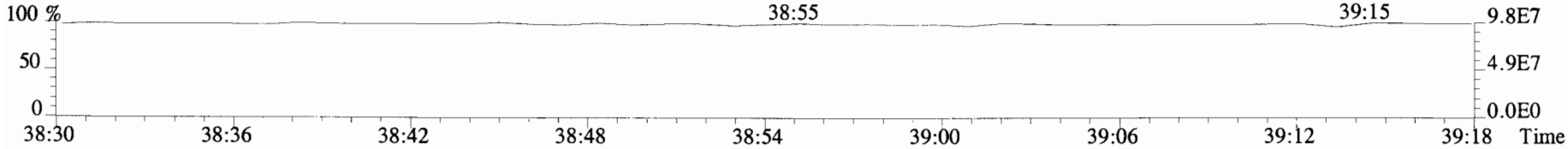
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30336.0,0.00%,F,F)



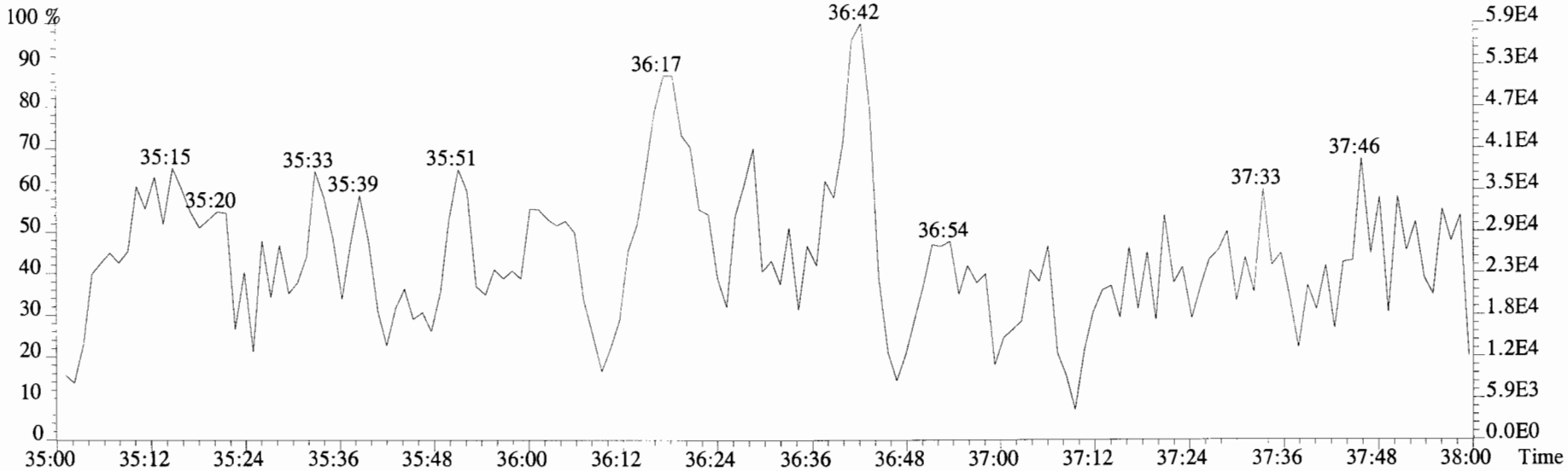
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18440.0,0.00%,F,F)



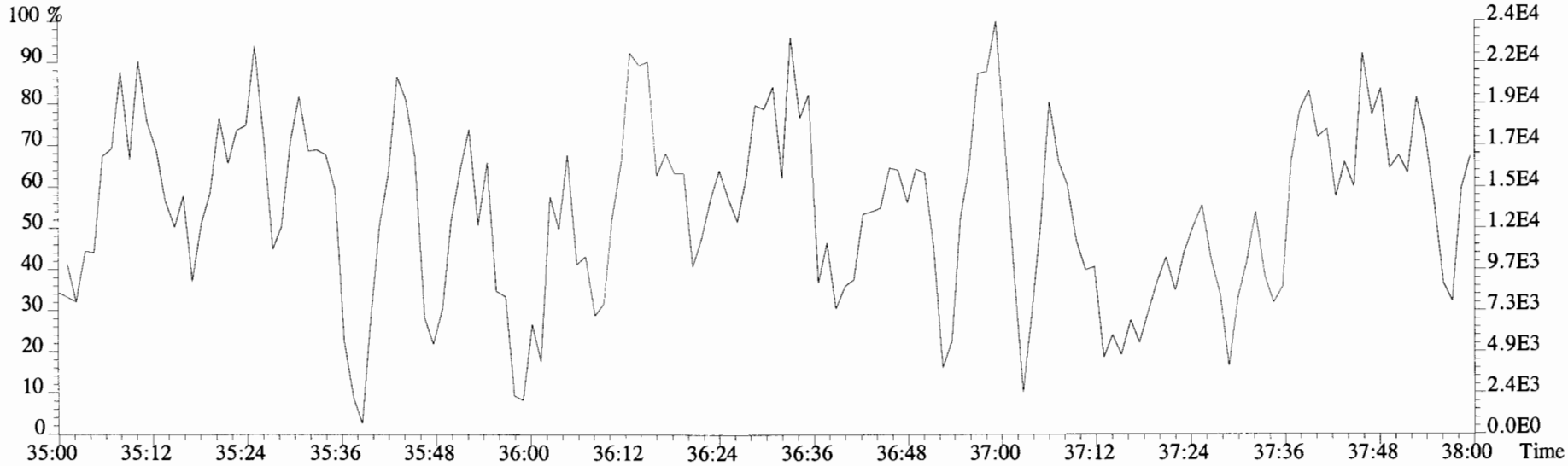
330.9792 S:12 F:3



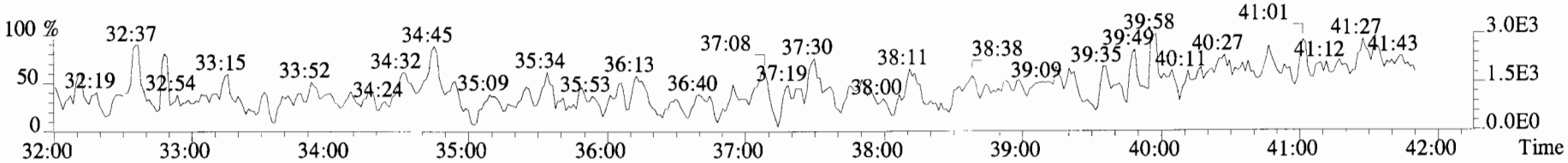
File:180303E3 #1-756 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30336.0,0.00%,F,F)



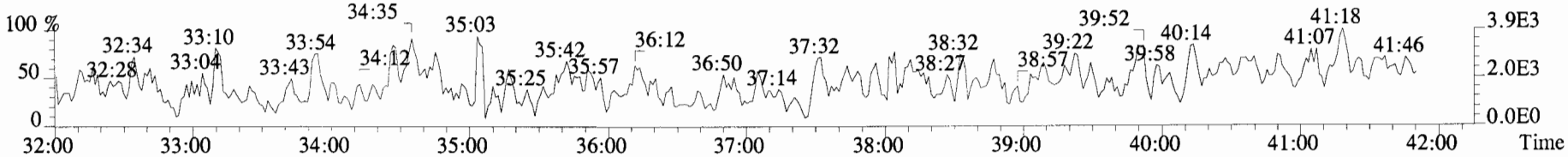
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18440.0,0.00%,F,F)



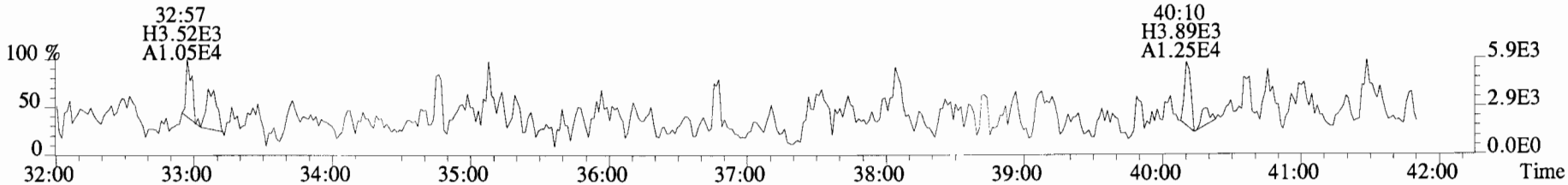
File:180303E3 #1-756 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



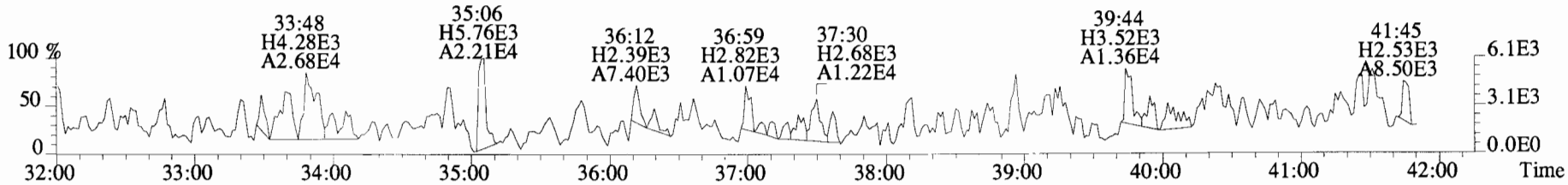
327.8775 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2408.0,0.00%,F,F)



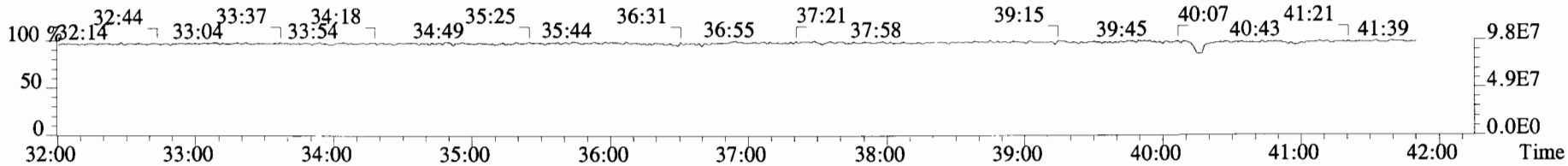
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3120.0,0.00%,F,F)



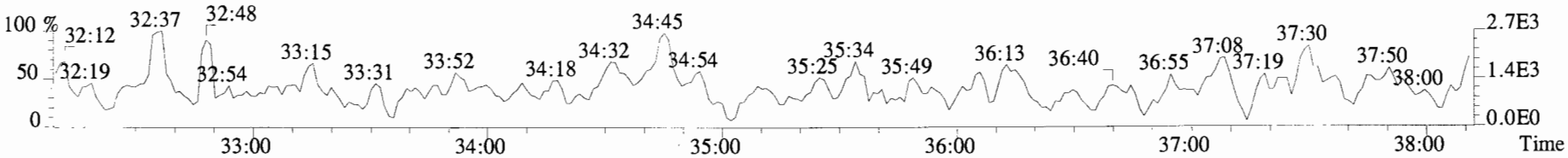
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2624.0,0.00%,F,F)



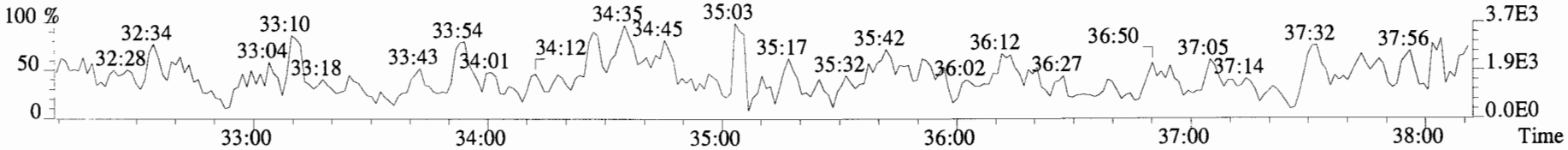
330.9792 S:12 F:3



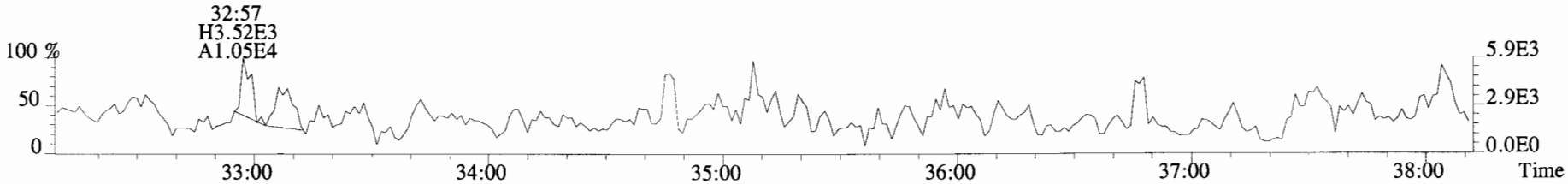
File:180303E3 #1-756 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



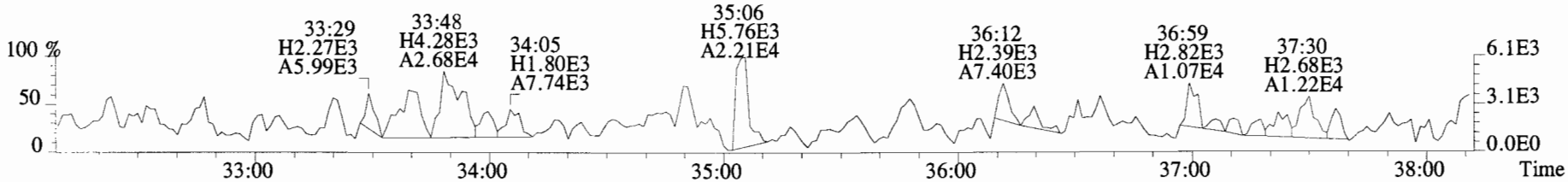
327.8775 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2408.0,0.00%,F,F)



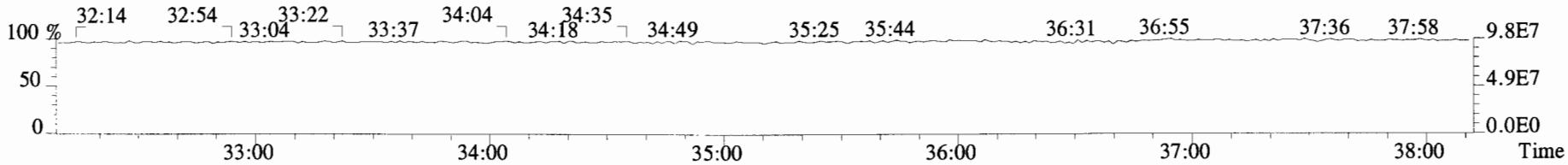
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3120.0,0.00%,F,F)



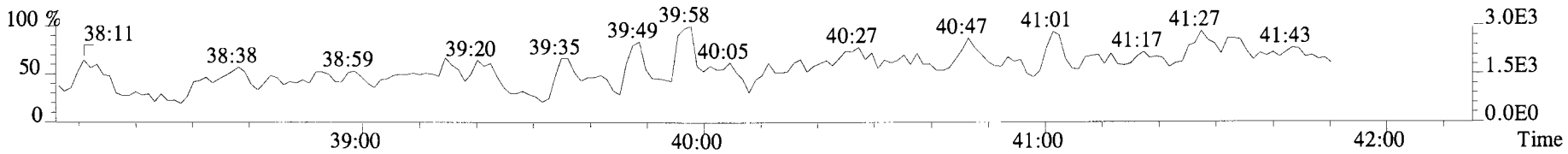
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2624.0,0.00%,F,F)



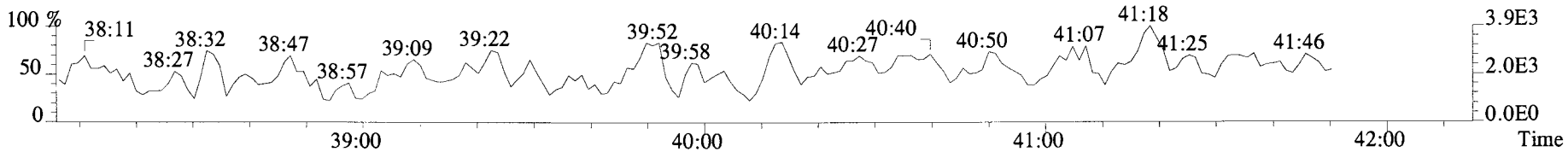
330.9792 S:12 F:3



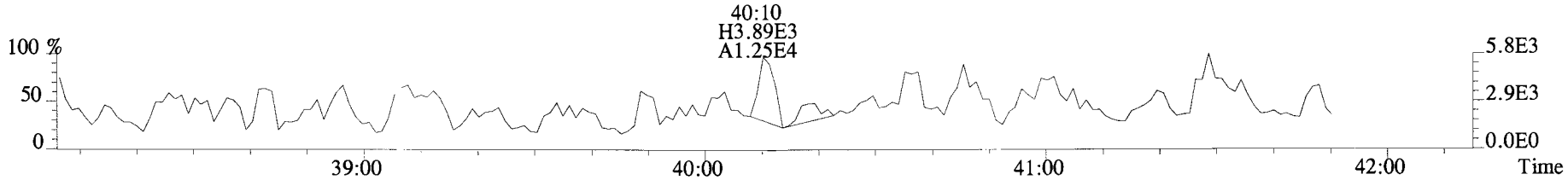
File:180303E3 #1-756 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



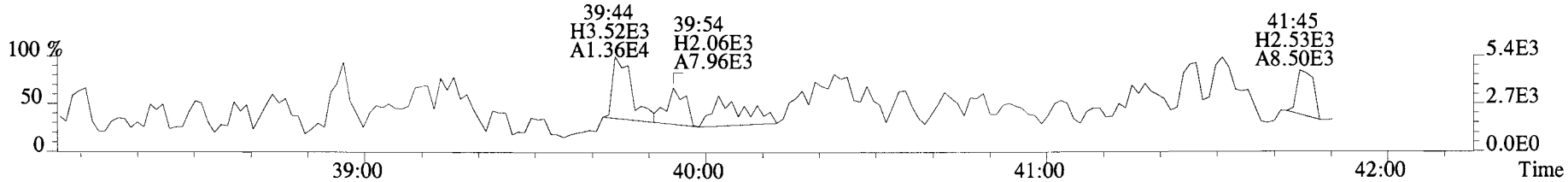
327.8775 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2408.0,0.00%,F,F)



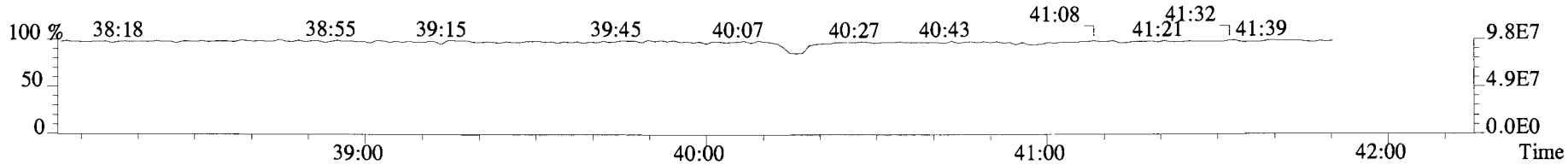
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3120.0,0.00%,F,F)



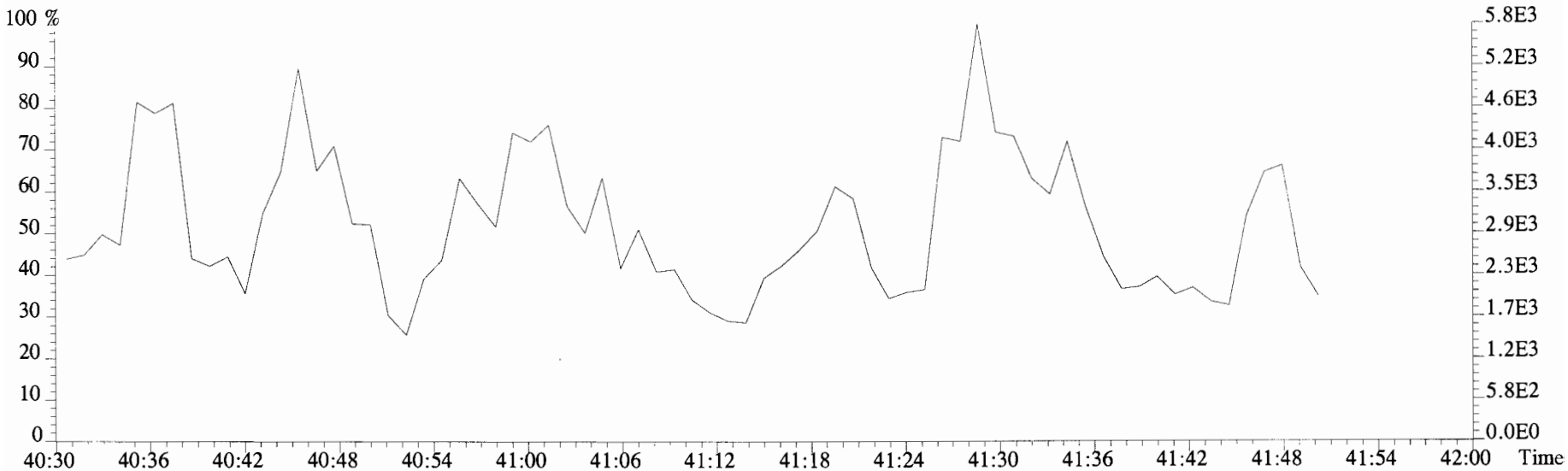
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2624.0,0.00%,F,F)



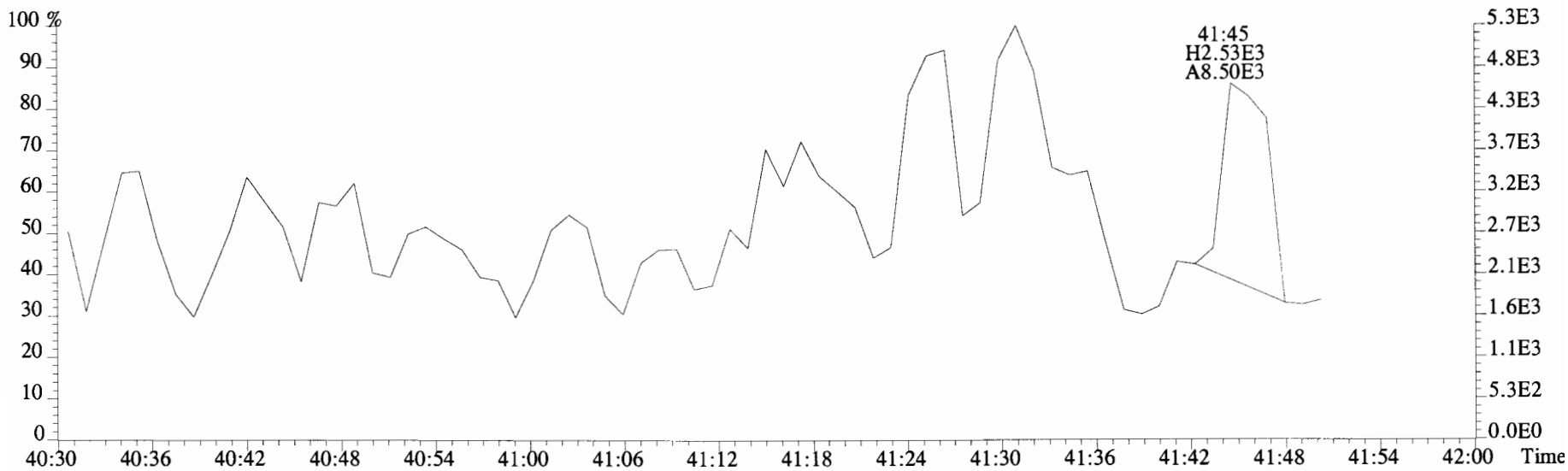
330.9792 S:12 F:3



File:180303E3 #1-756 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3120.0,0.00%,F,F)

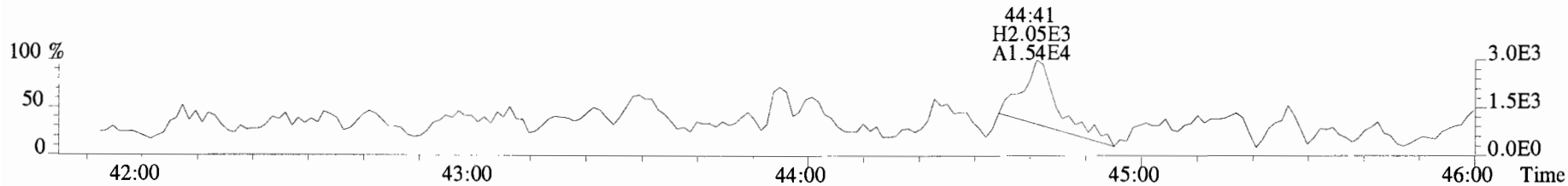


339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2624.0,0.00%,F,F)

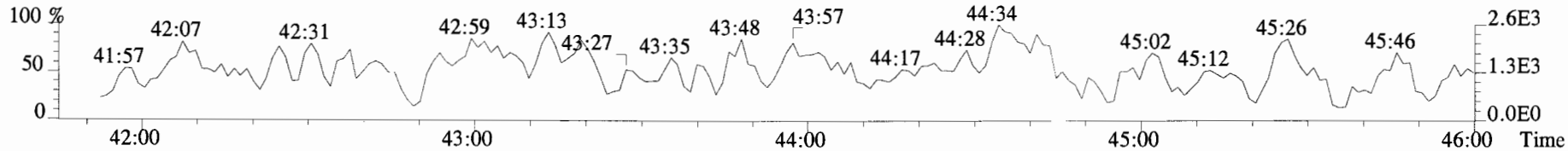


File:180303E3 #1-574 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1

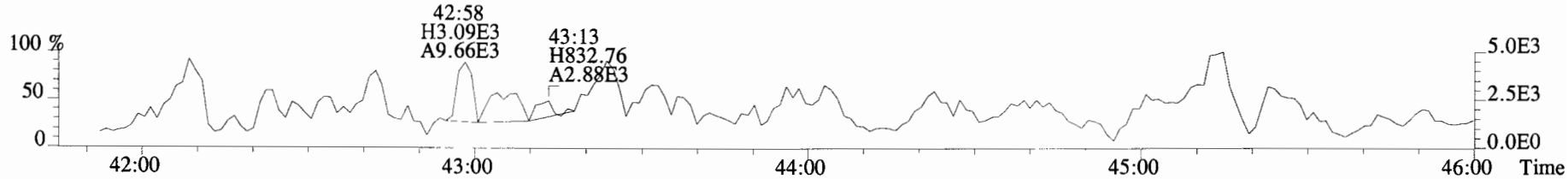
325.8804 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1292.0,0.00%,F,F)



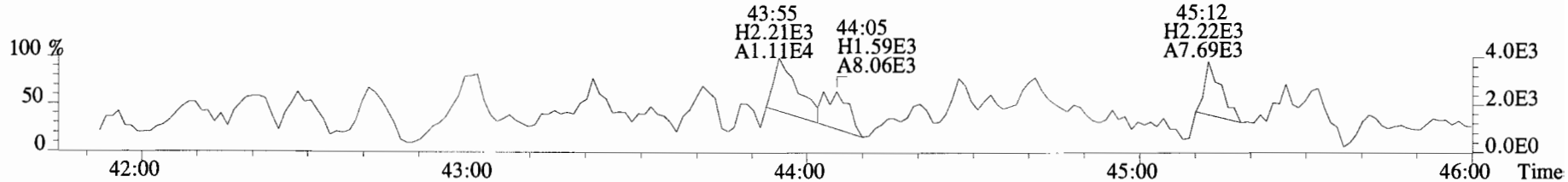
327.8775 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)



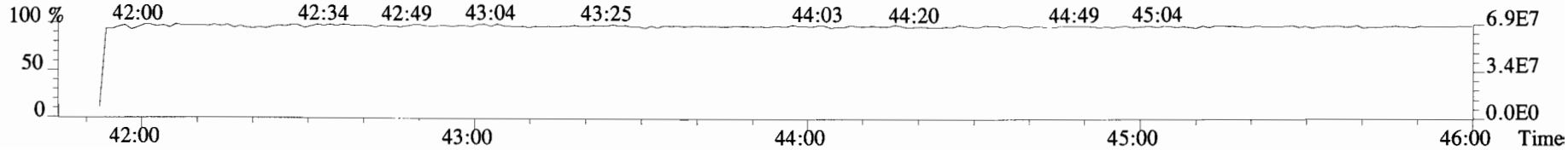
337.9207 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2376.0,0.00%,F,F)



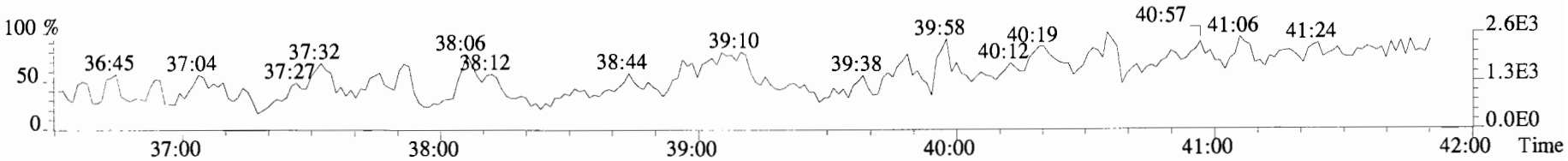
339.9177 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1992.0,0.00%,F,F)



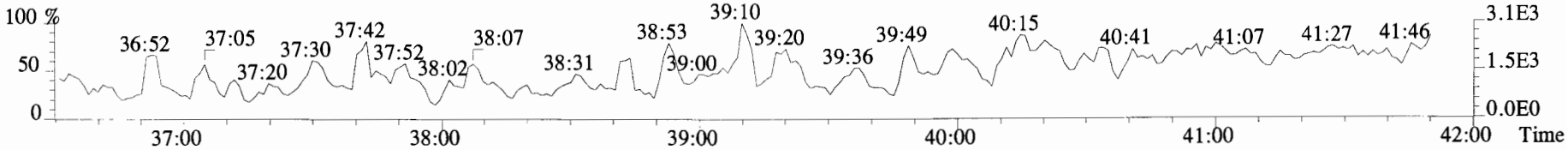
380.9760 S:12 F:4



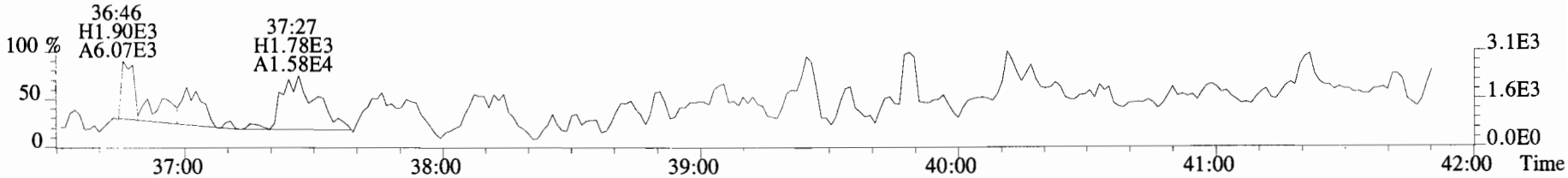
File:180303E3 #1-756 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1860.0,0.00%,F,F)



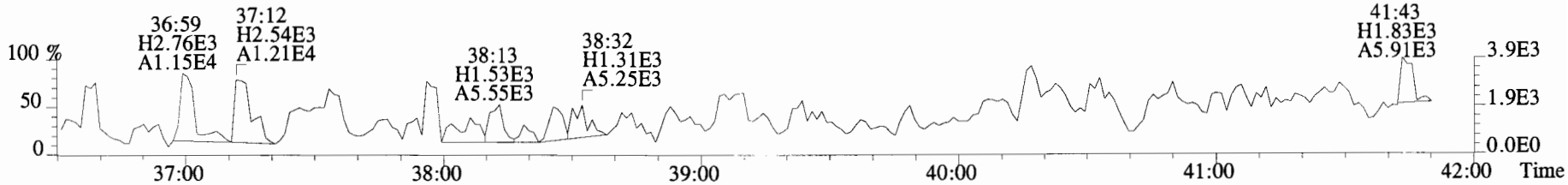
361.8385 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1924.0,0.00%,F,F)



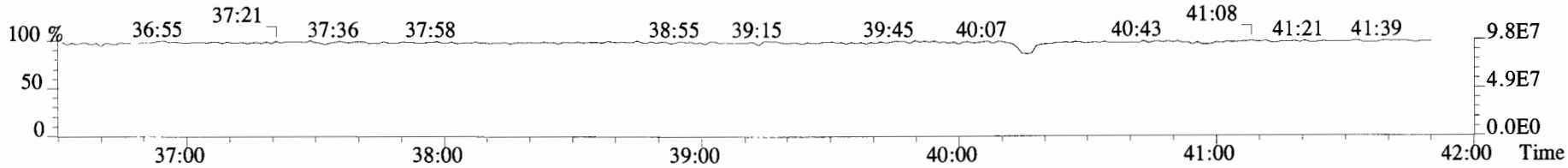
371.8817 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1688.0,0.00%,F,F)



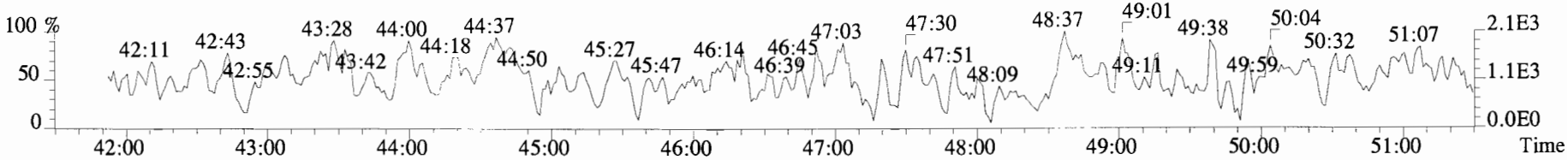
373.8788 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1536.0,0.00%,F,F)



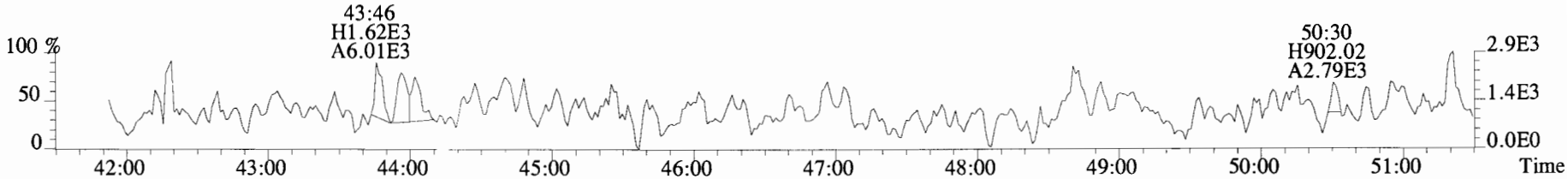
330.9792 S:12 F:3



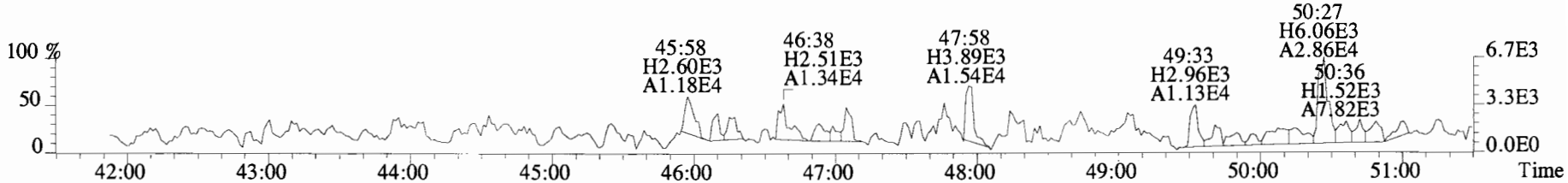
File:180303E3 #1-574 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1468.0,0.00%,F,F)



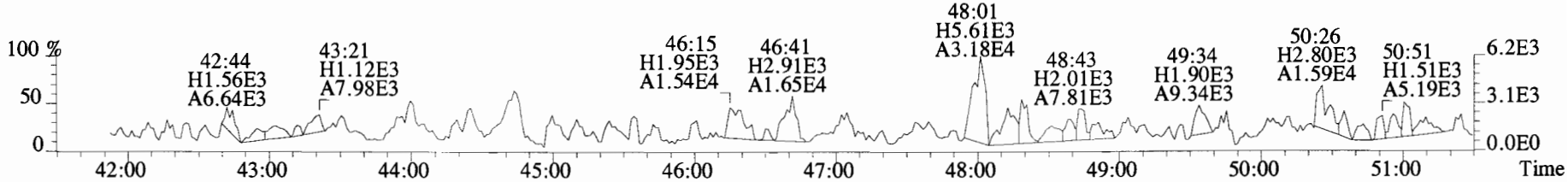
361.8385 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1460.0,0.00%,F,F)



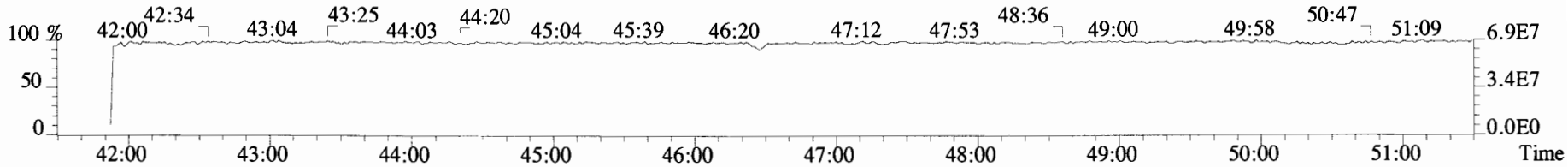
371.8817 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1744.0,0.00%,F,F)



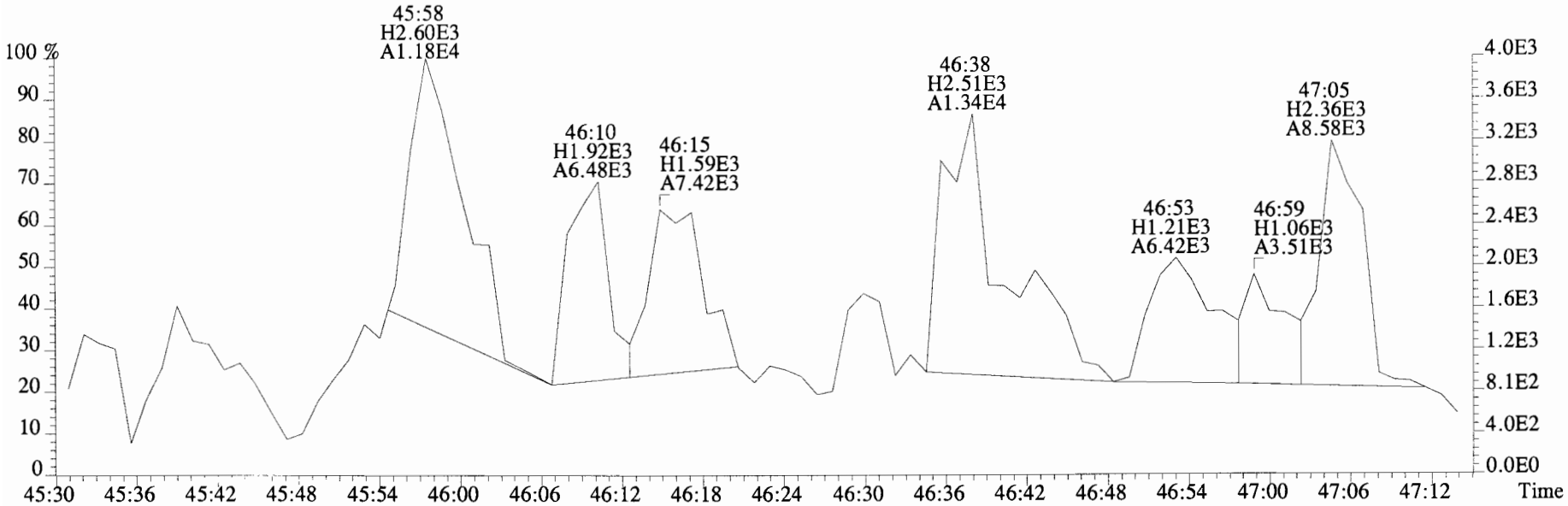
373.8788 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1720.0,0.00%,F,F)



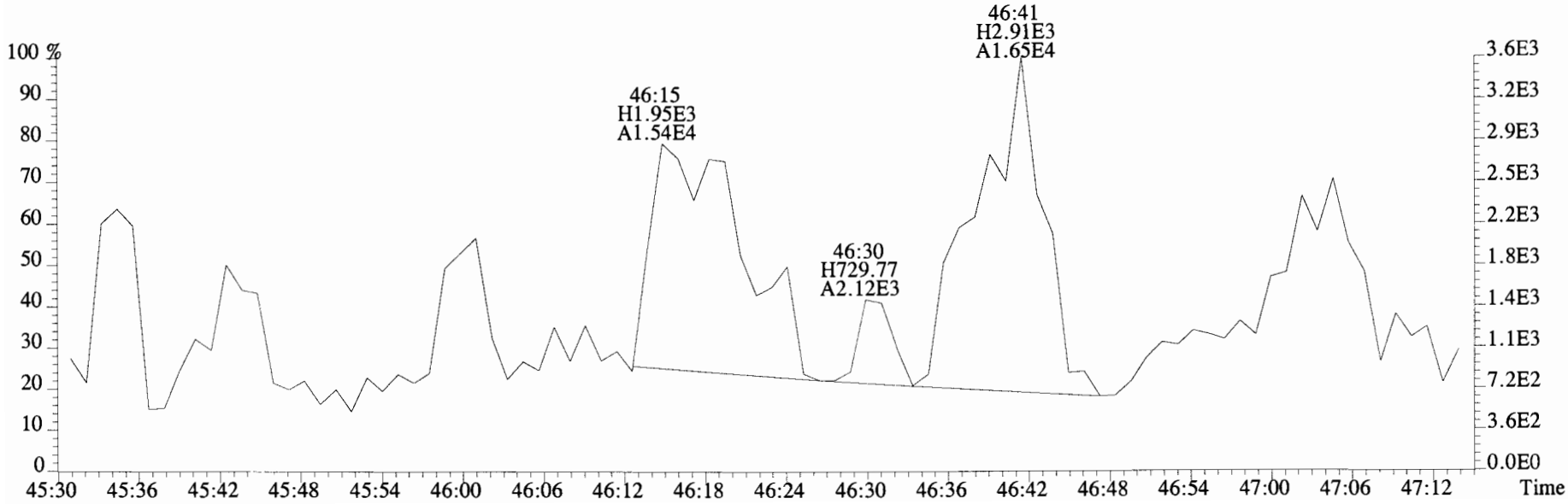
380.9760 S:12 F:4



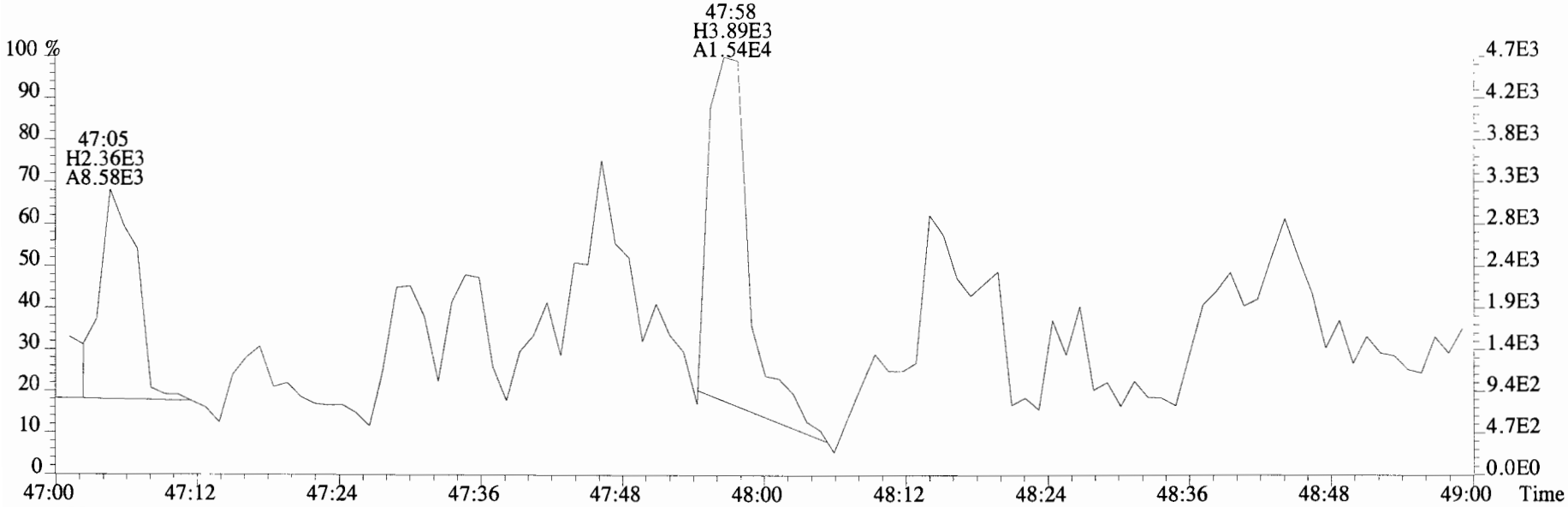
File:180303E3 #1-574 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1744.0,0.00%,F,F)



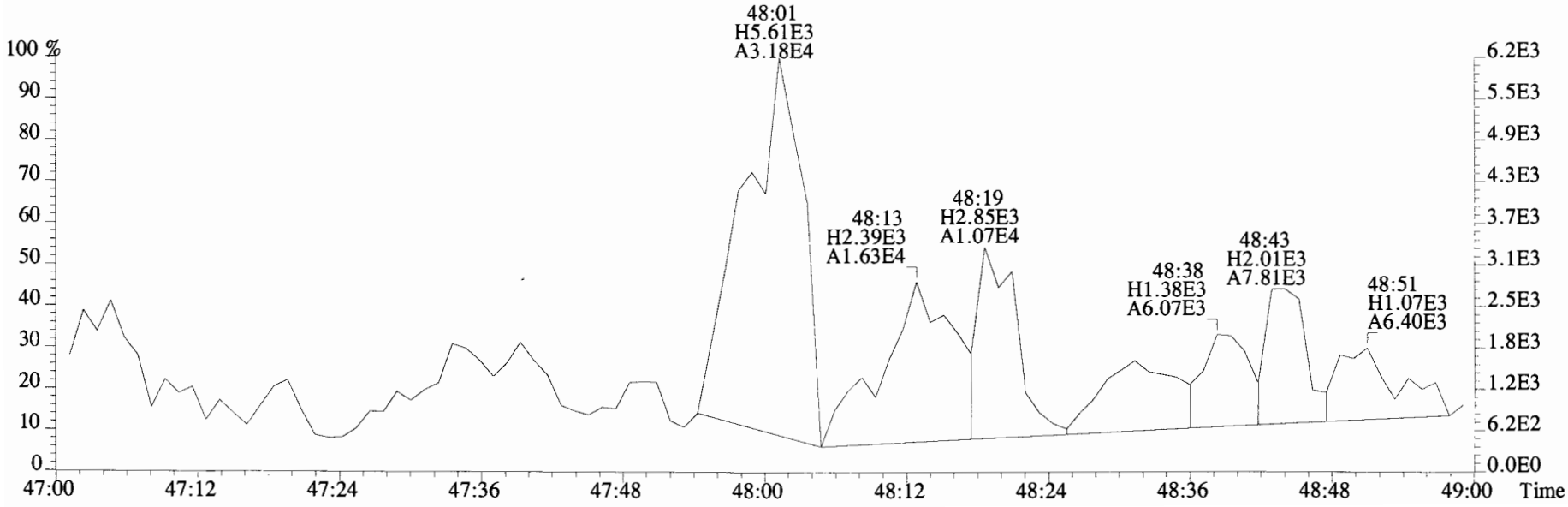
373.8788 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1720.0,0.00%,F,F)



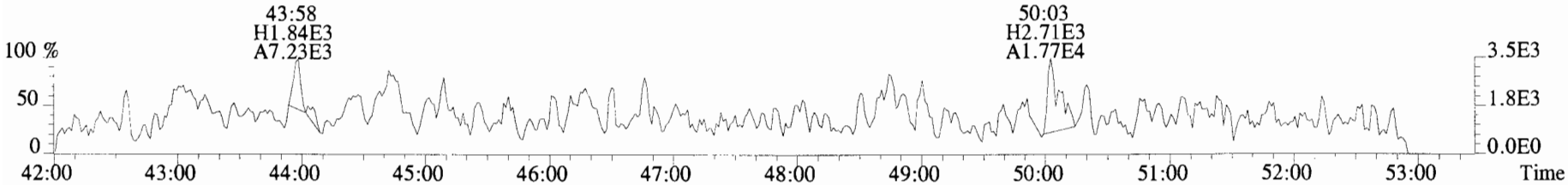
File:180303E3 #1-574 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1744.0,0.00%,F,F)



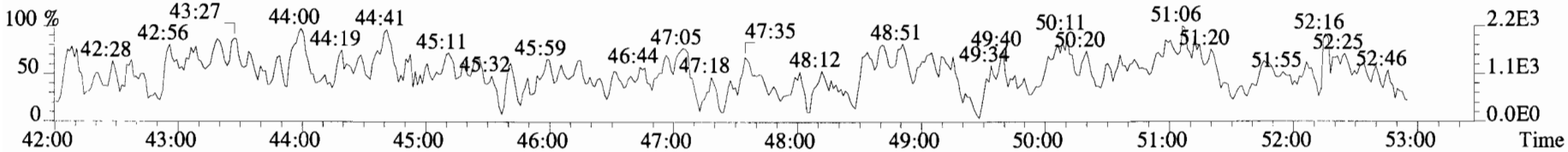
373.8788 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1720.0,0.00%,F,F)



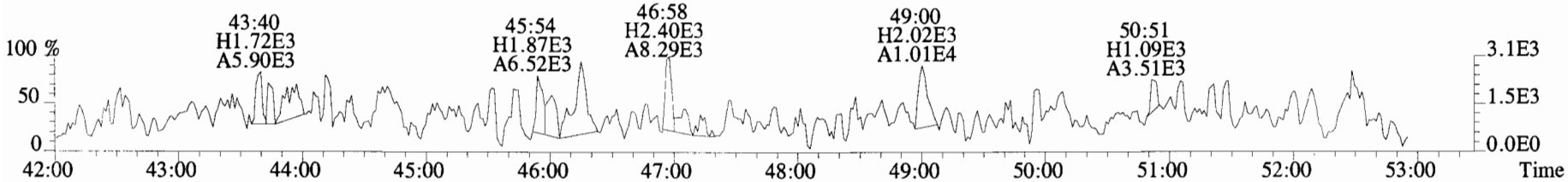
File:180303E3 #1-574 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
393.8025 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1744.0,0.00%,F,F)



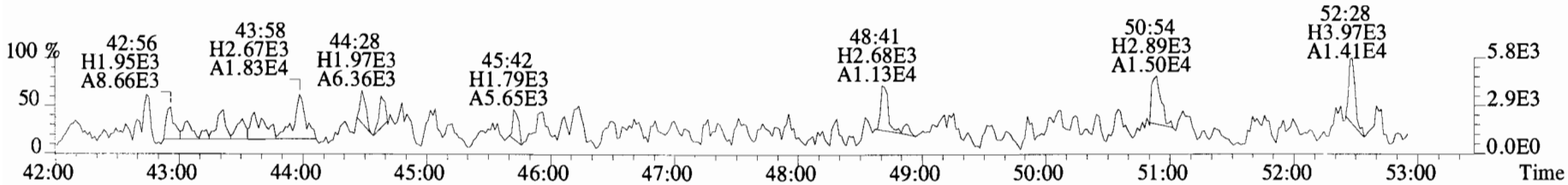
395.7995 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1480.0,0.00%,F,F)



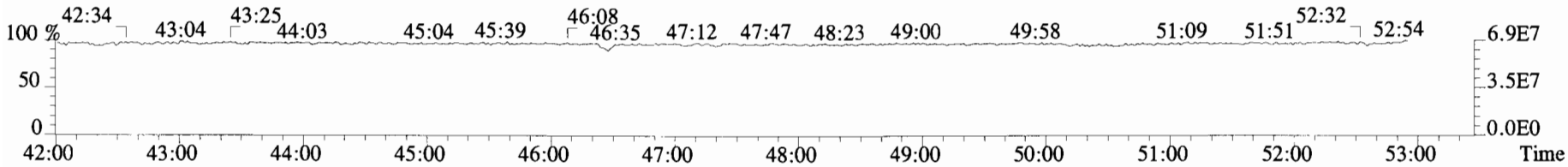
403.8457 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1388.0,0.00%,F,F)



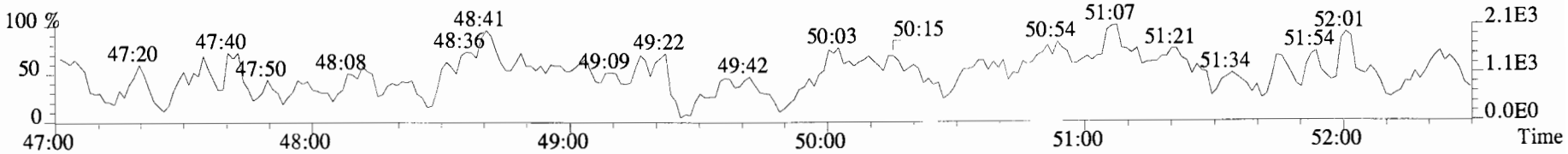
405.8428 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1772.0,0.00%,F,F)



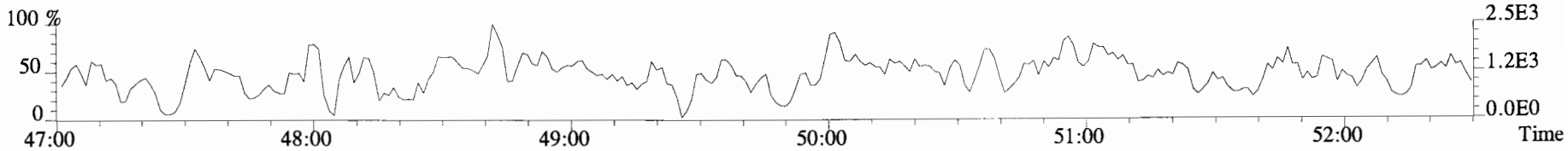
380.9760 S:12 F:4



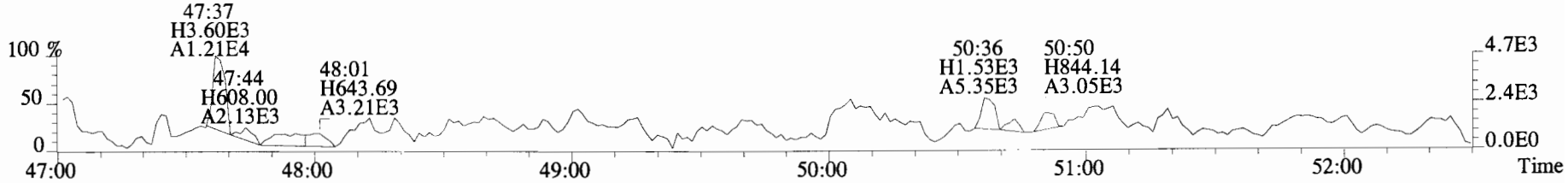
File:180303E3 #1-574 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1368.0,0.00%,F,F)



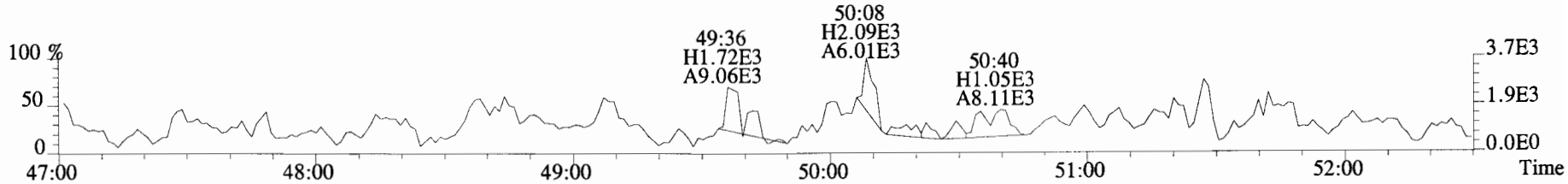
429.7606 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1552.0,0.00%,F,F)



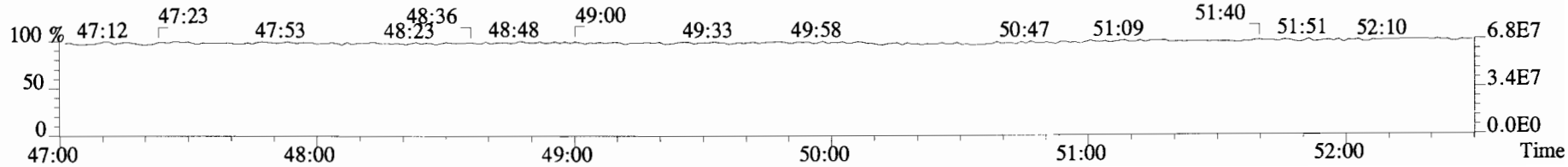
439.8038 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1388.0,0.00%,F,F)



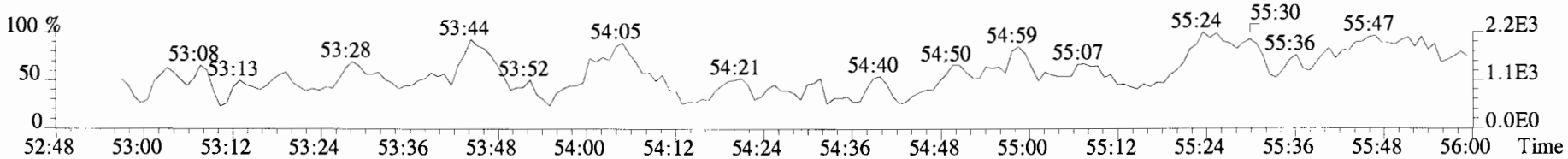
441.8008 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1348.0,0.00%,F,F)



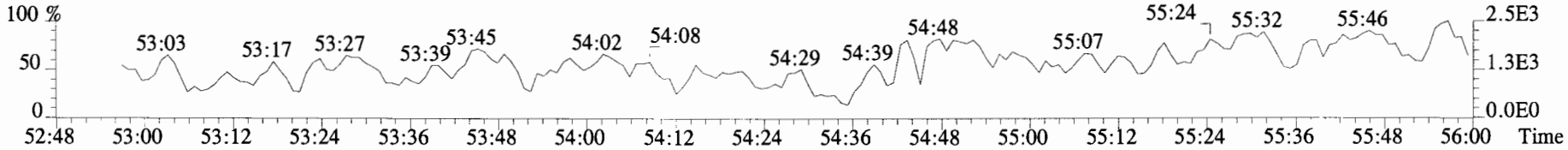
380.9760 S:12 F:4



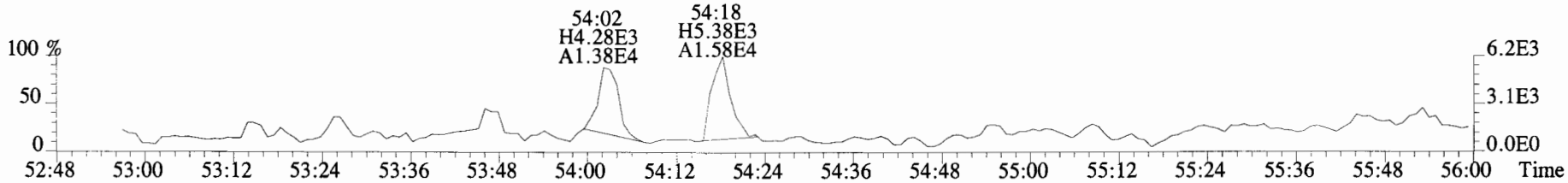
File:180303E3 #1-407 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1648.0,0.00%,F,F)



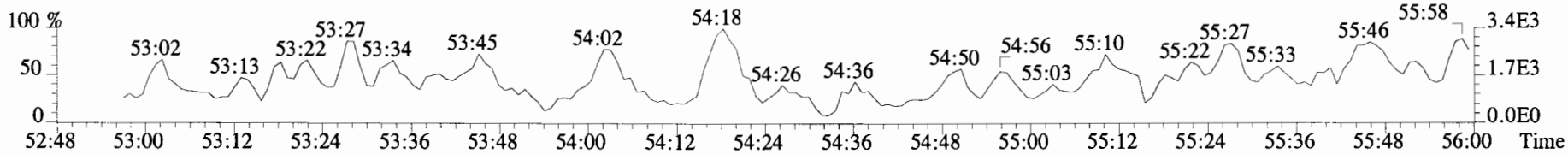
429.7606 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



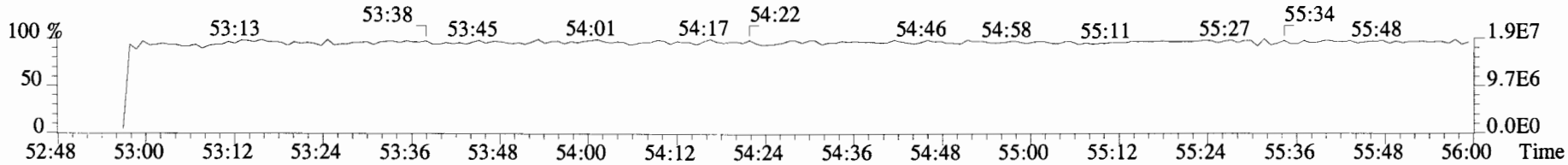
439.8038 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1536.0,0.00%,F,F)



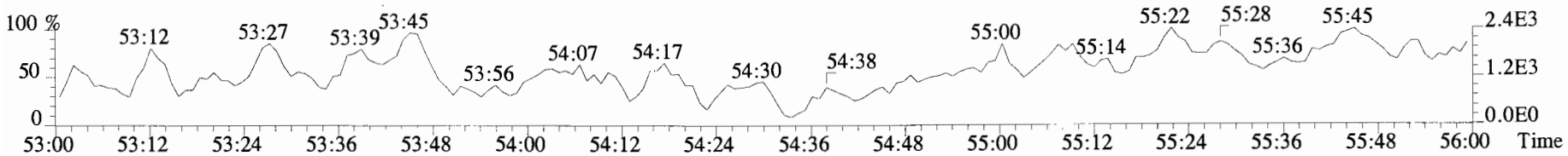
441.8008 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1868.0,0.00%,F,F)



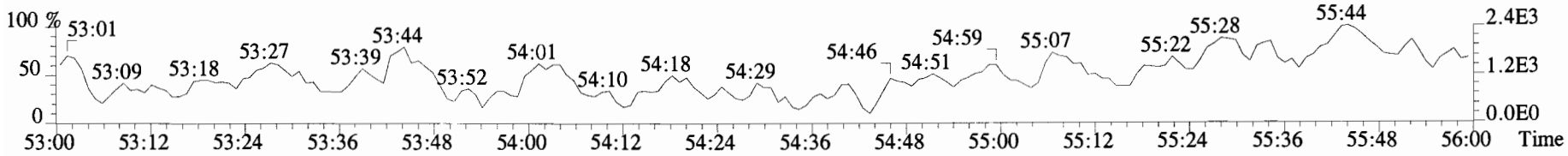
492.9697 S:12 F:5



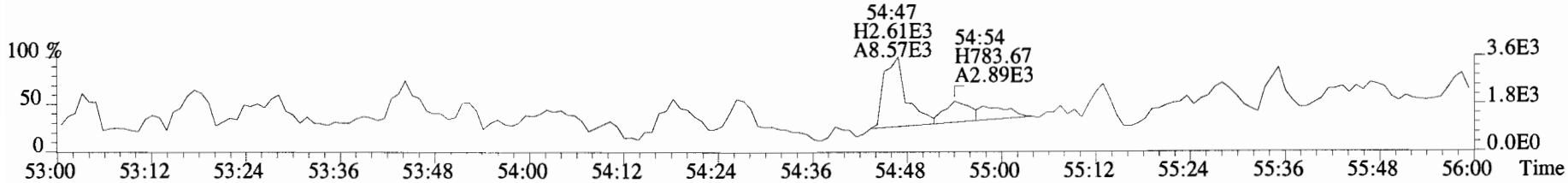
File:180303E3 #1-407 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
463.7216 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1768.0,0.00%,F,F)



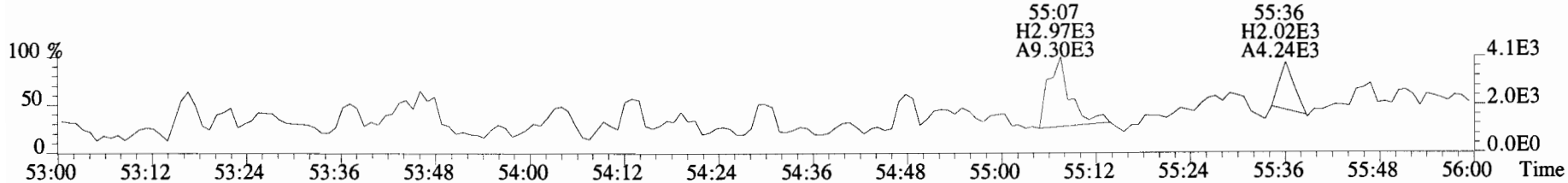
465.7186 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1468.0,0.00%,F,F)



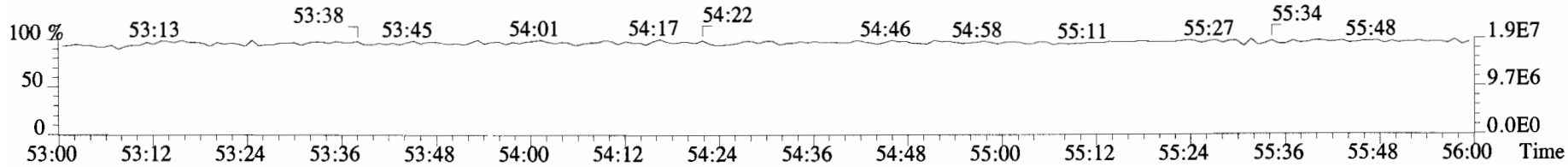
473.7648 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1956.0,0.00%,F,F)



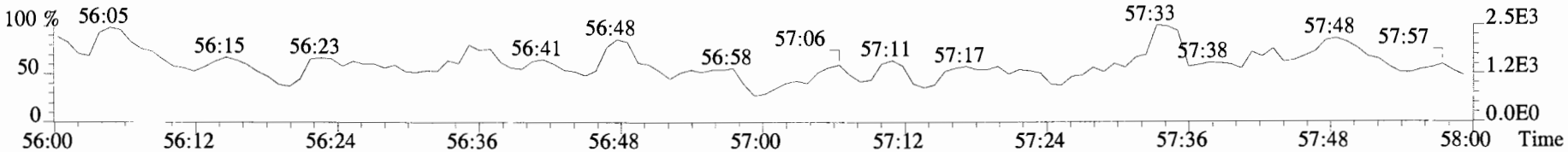
475.7619 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1880.0,0.00%,F,F)



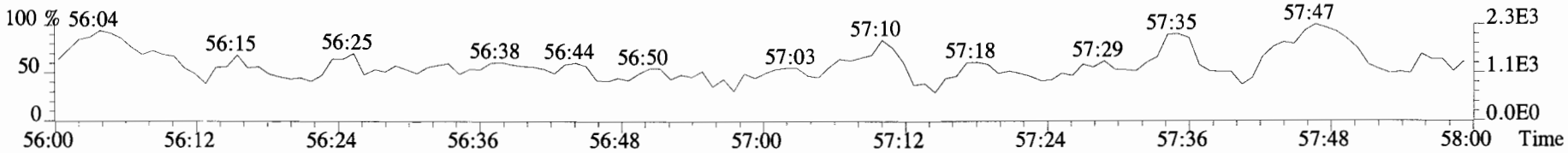
492.9697 S:12 F:5



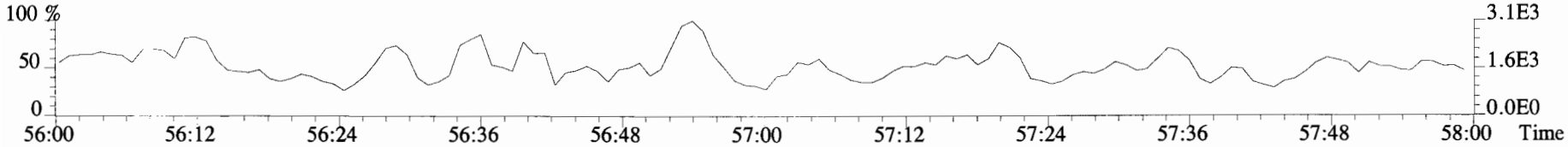
File:180303E3 #1-407 Acq: 5-MAR-2018 03:31:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
497.6826 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



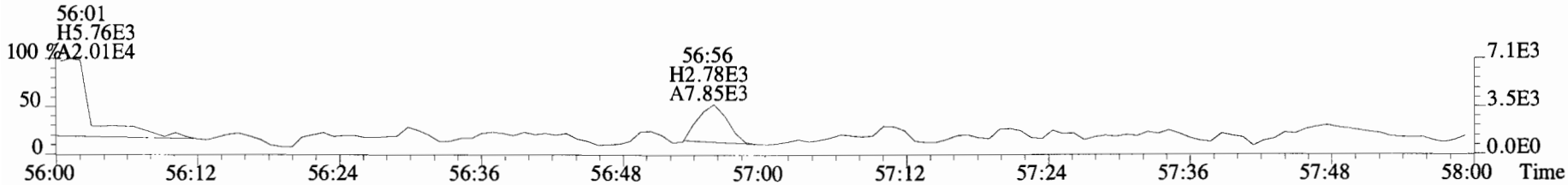
499.6797 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1532.0,0.00%,F,F)



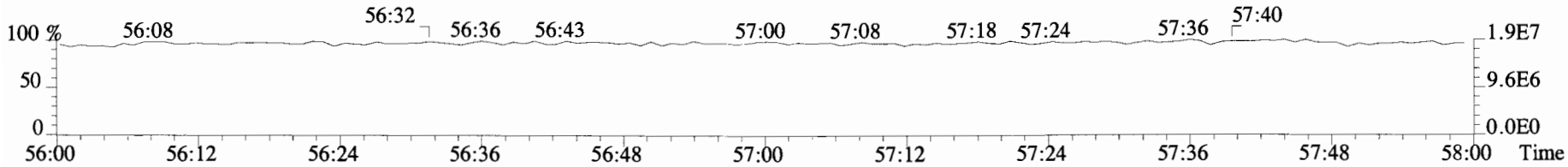
509.7229 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1864.0,0.00%,F,F)



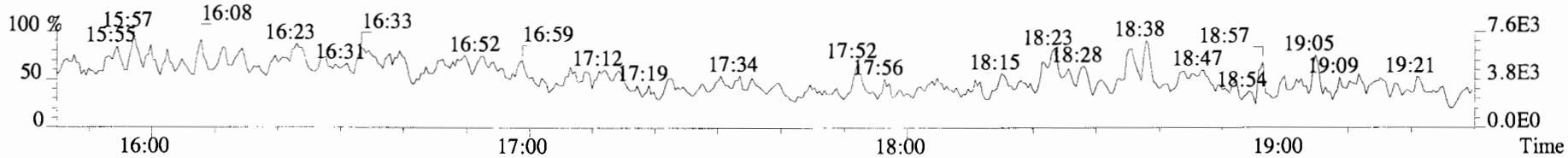
511.7199 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1560.0,0.00%,F,F)



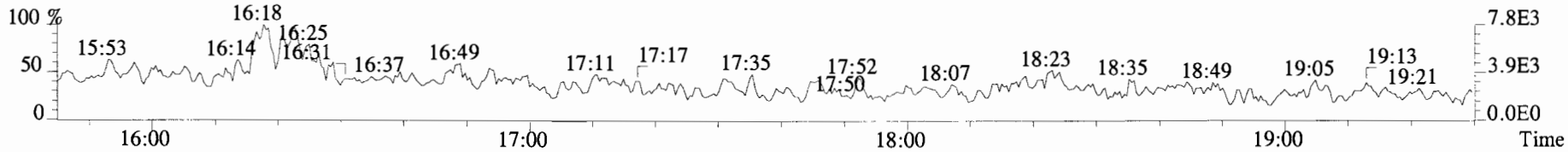
492.9697 S:12 F:5



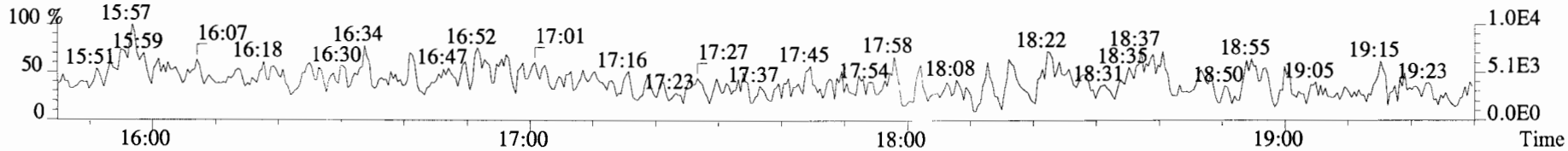
File:180312E2 #1-866 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
188.0393 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5032.0,0.00%,F,F)



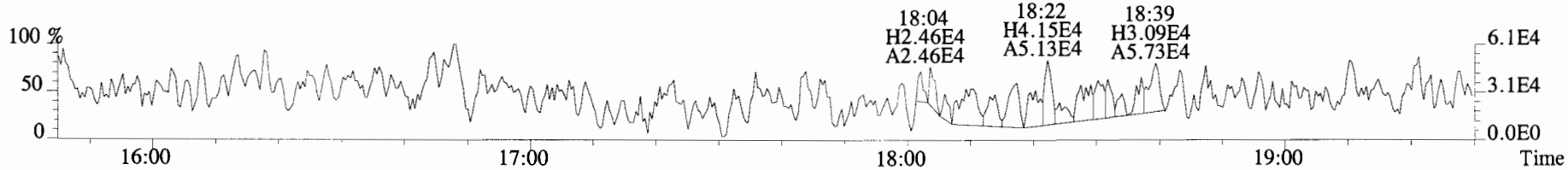
190.0363 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3572.0,0.00%,F,F)



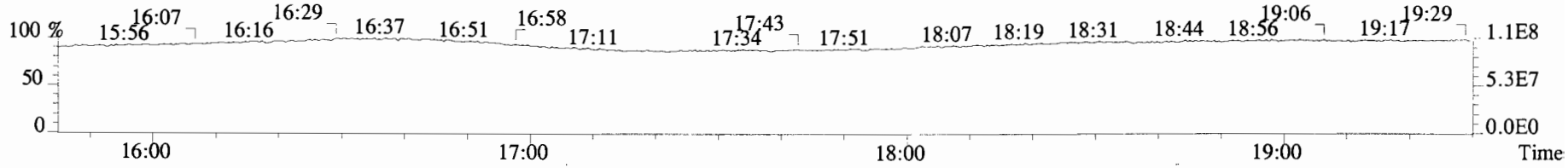
200.0795 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5072.0,0.00%,F,F)



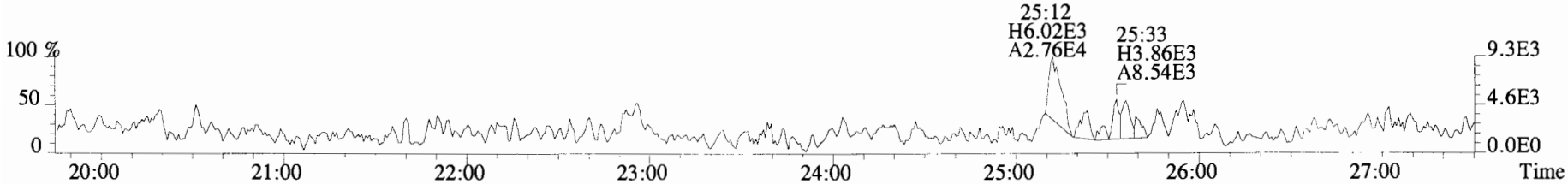
202.0766 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37200.0,0.00%,F,F)



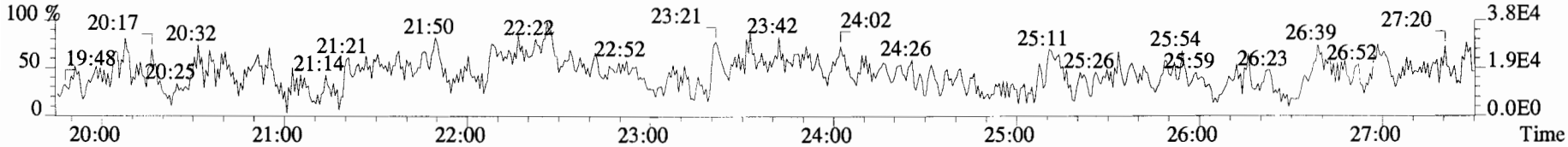
180.9880 S:2



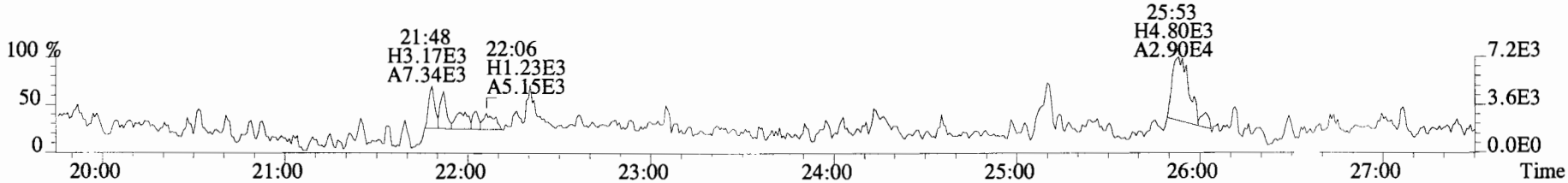
File:180312E2 #1-758 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2592.0,0.00%,F,F)



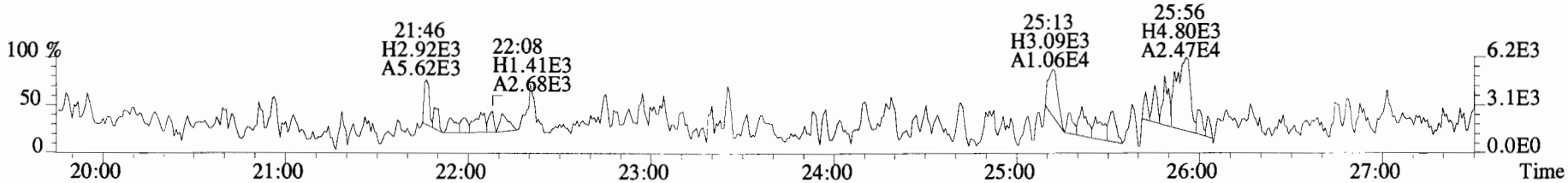
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20984.0,0.00%,F,F)



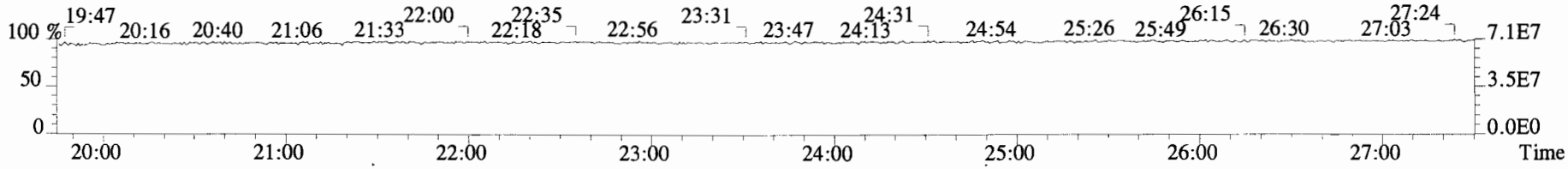
234.0406 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2332.0,0.00%,F,F)



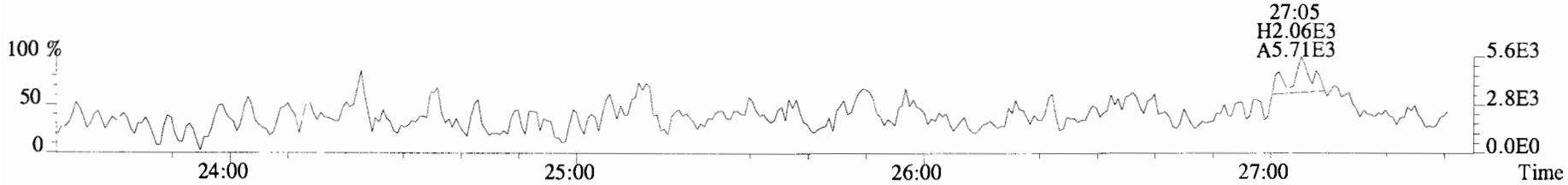
236.0376 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2600.0,0.00%,F,F)



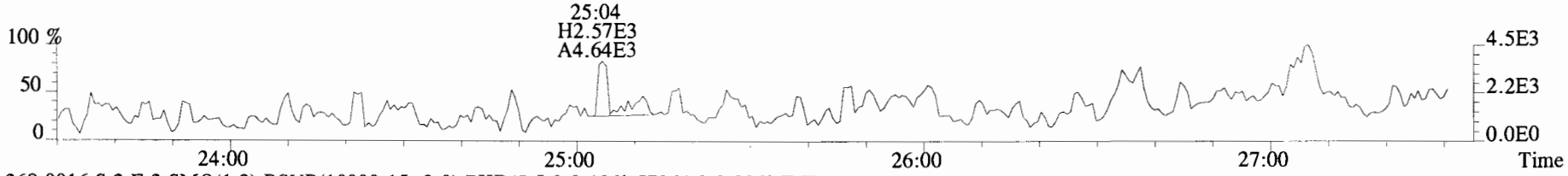
230.9856 S:2 F:2



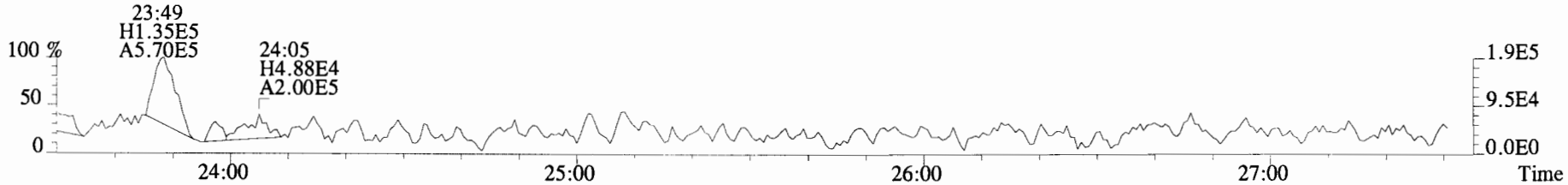
File:180312E2 #1-758 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2792.0,0.00%,F,F)



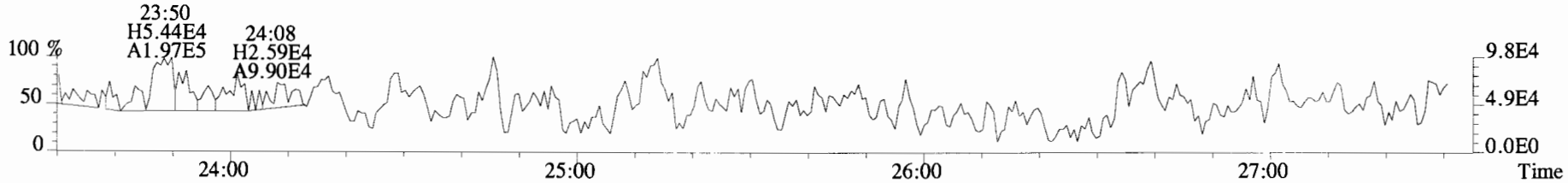
257.9584 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1796.0,0.00%,F,F)



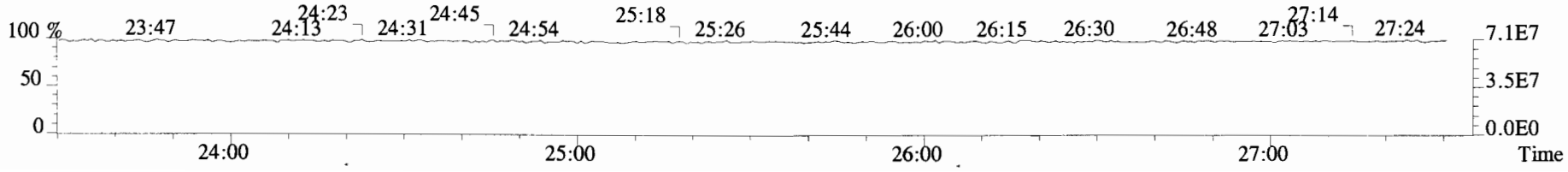
268.0016 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,57064.0,0.00%,F,F)



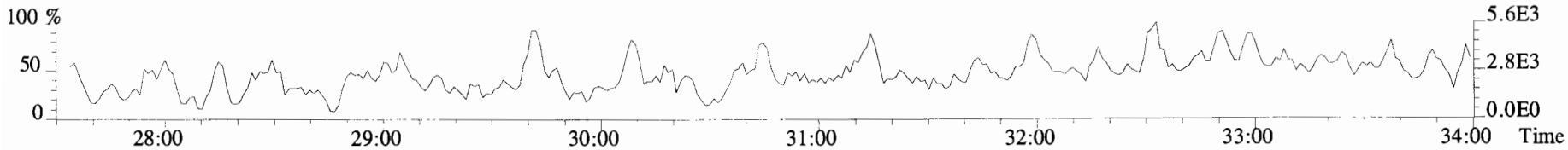
269.9986 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,65800.0,0.00%,F,F)



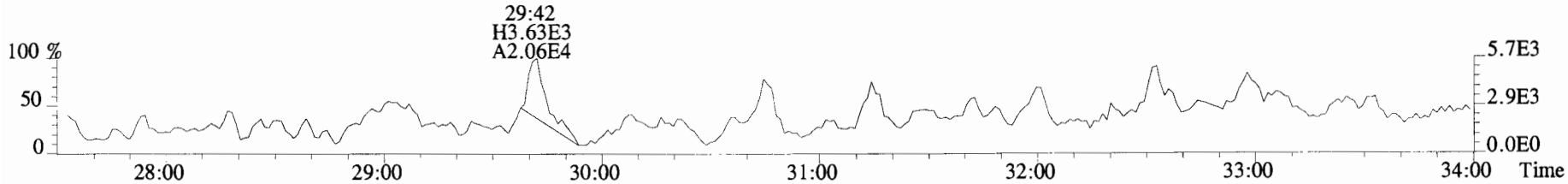
230.9856 S:2 F:2



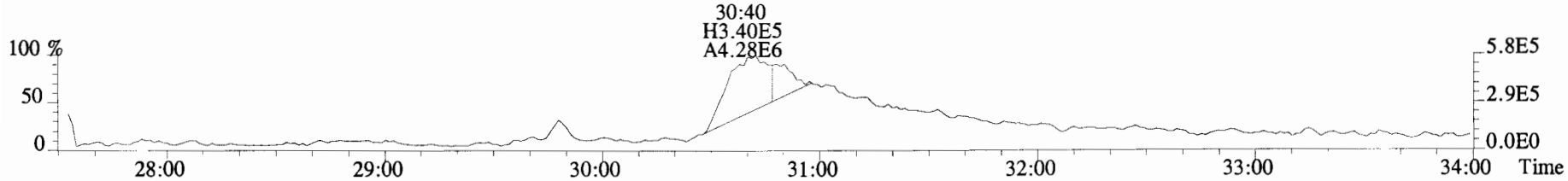
File:180312E2 #1-756 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3548.0,0.00%,F,F)



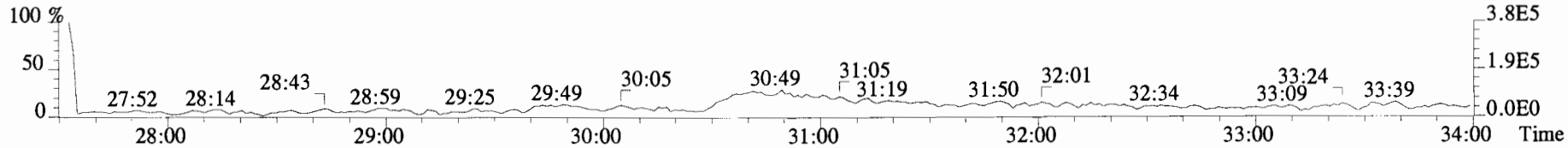
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2840.0,0.00%,F,F)



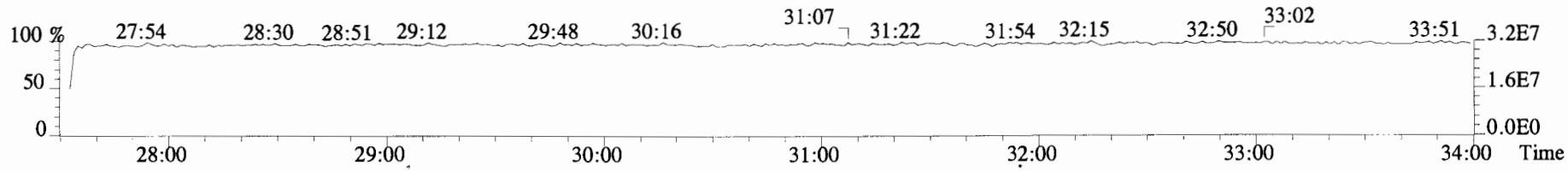
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,80260.0,0.00%,F,F)



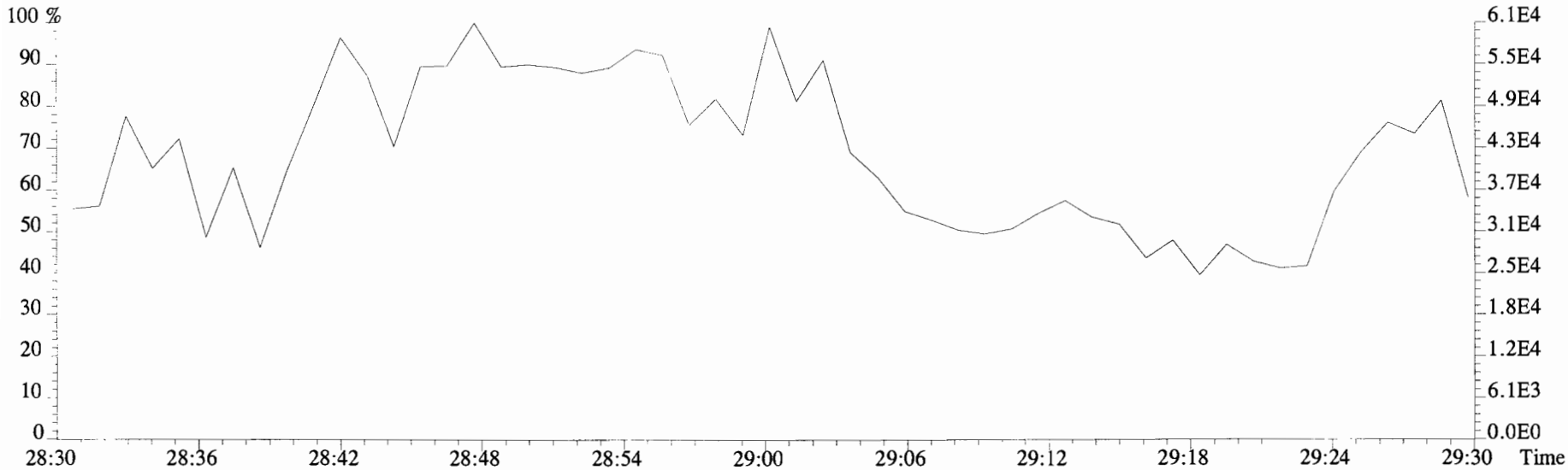
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44804.0,0.00%,F,F)



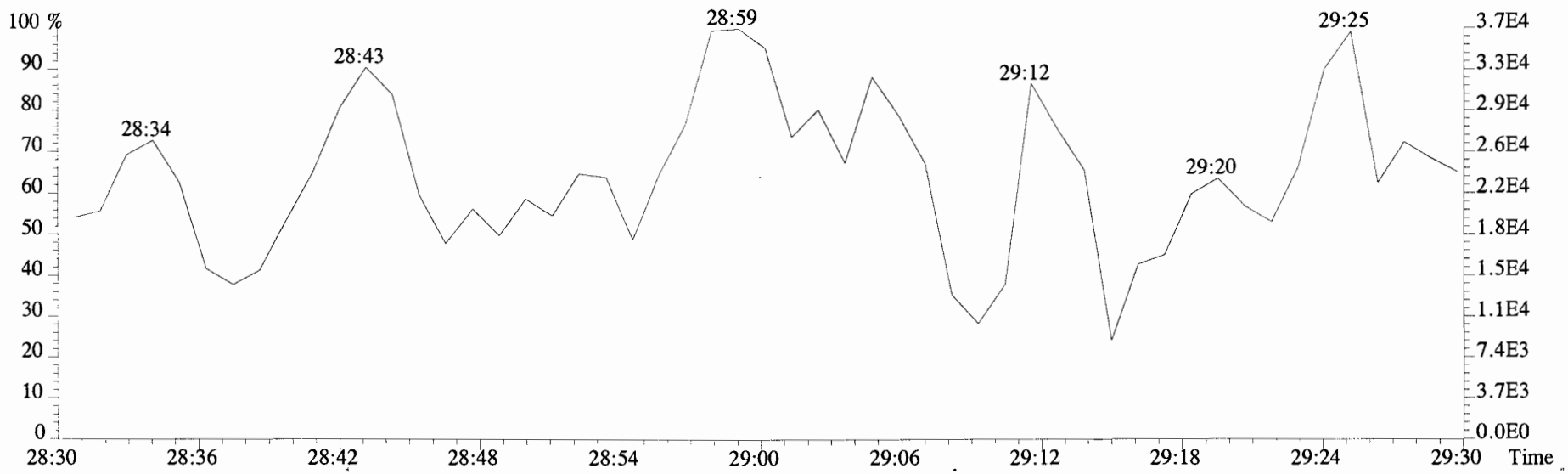
330.9792 S:2 F:3



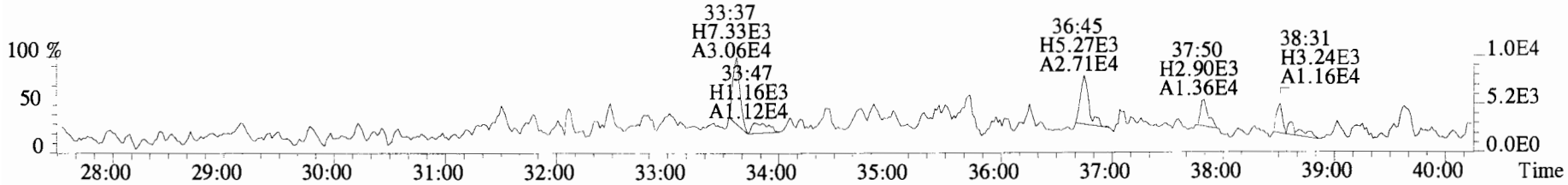
File:180312E2 #1-756 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,80260.0,0.00%,F,F)



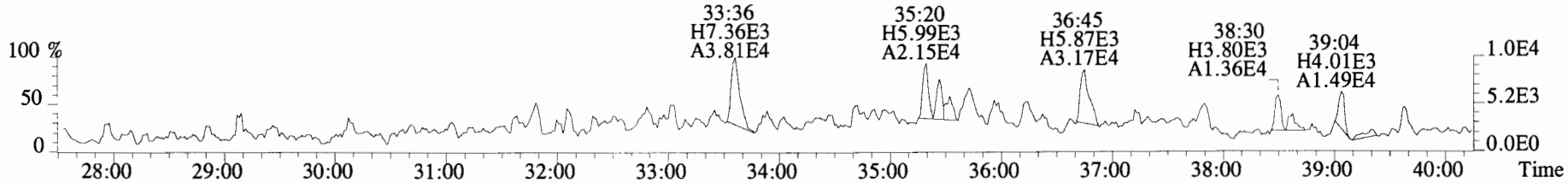
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44804.0,0.00%,F,F)



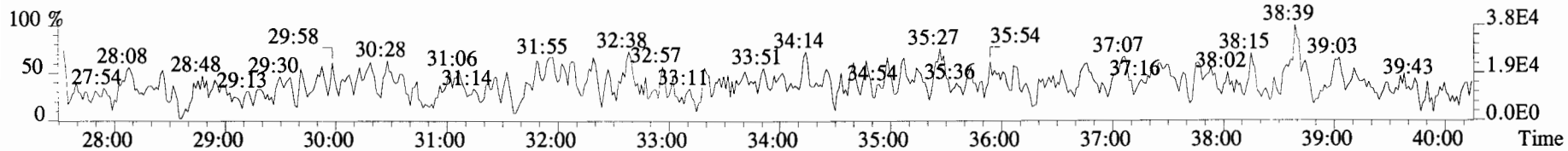
File:180312E2 #1-756 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3028.0,0.00%,F,F)



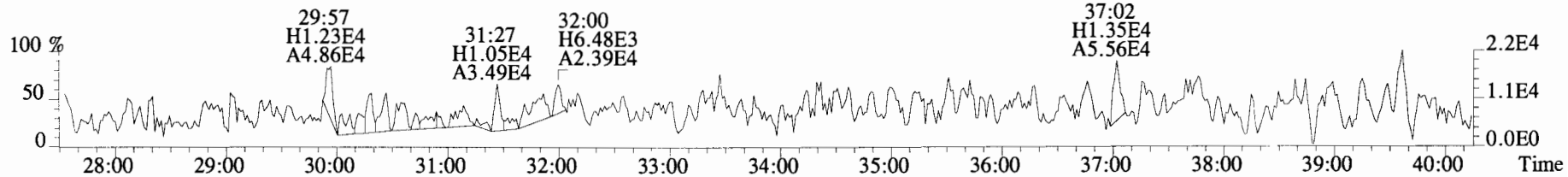
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3096.0,0.00%,F,F)



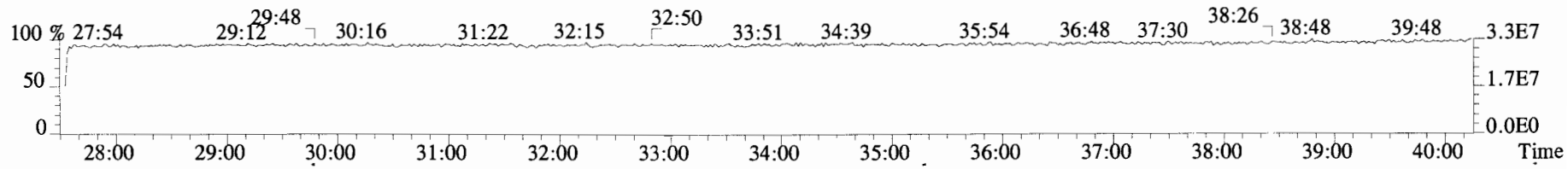
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18216.0,0.00%,F,F)



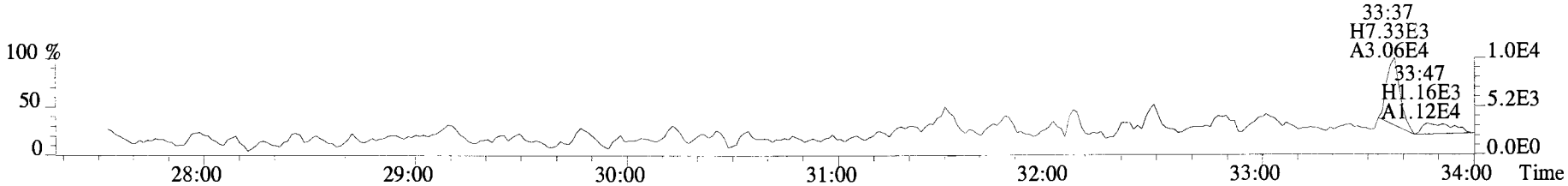
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10516.0,0.00%,F,F)



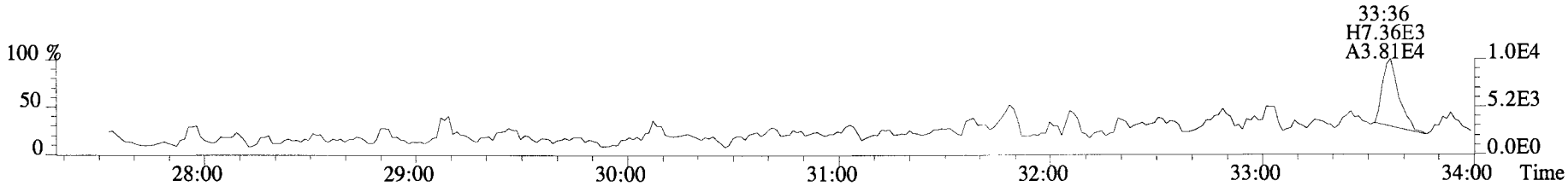
330.9792 S:2 F:3



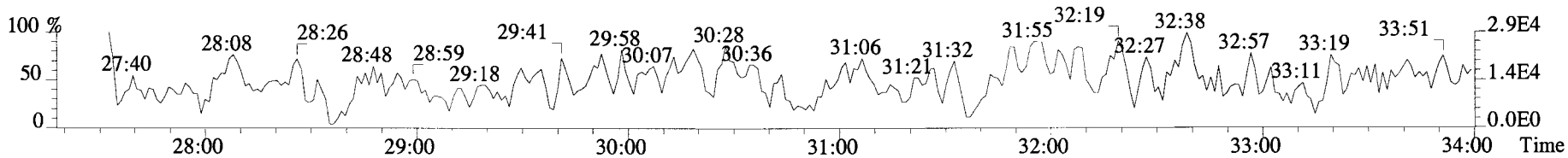
File:180312E2 #1-756 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3028.0,0.00%,F,F)



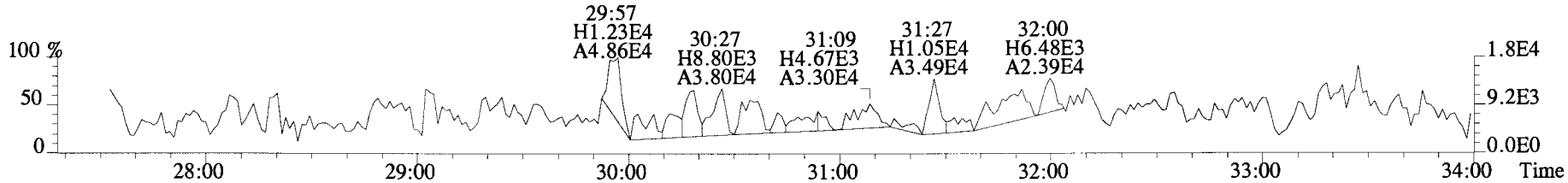
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3096.0,0.00%,F,F)



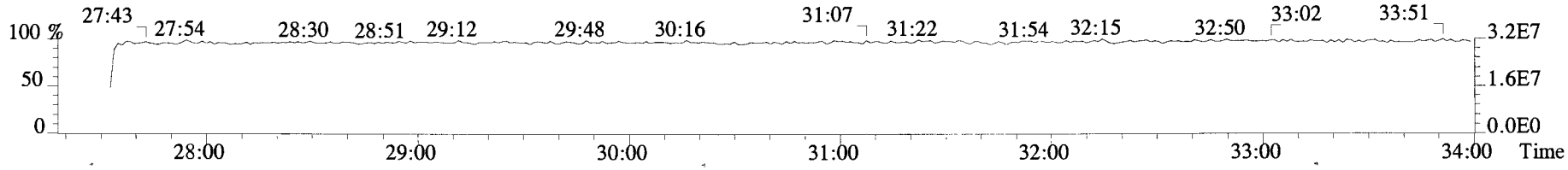
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18216.0,0.00%,F,F)



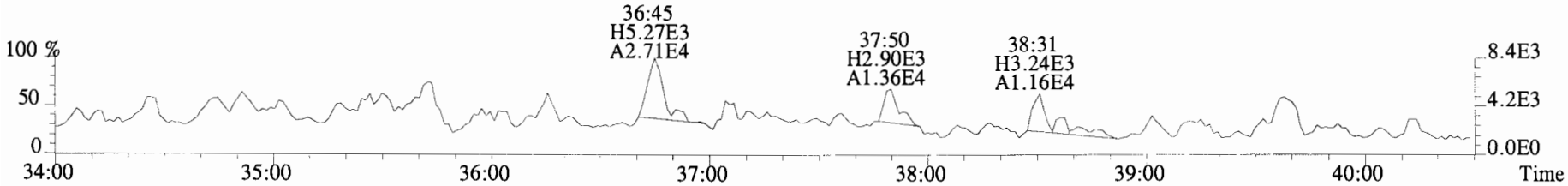
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10516.0,0.00%,F,F)



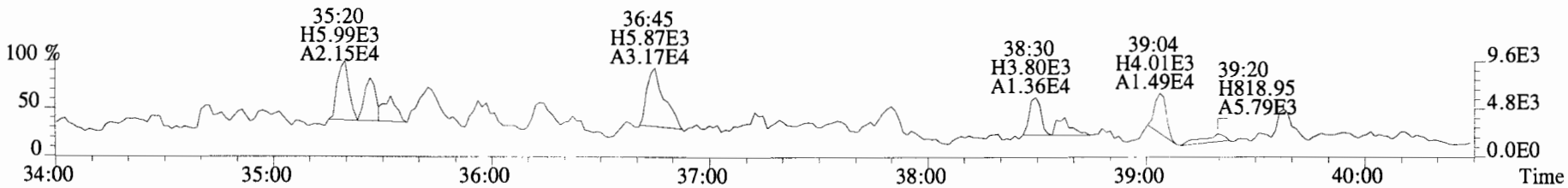
330.9792 S:2 F:3



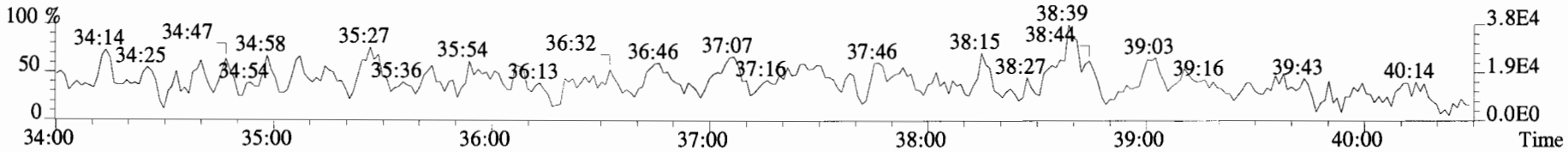
File:180312E2 #1-756 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3028.0,0.00%,F,F)



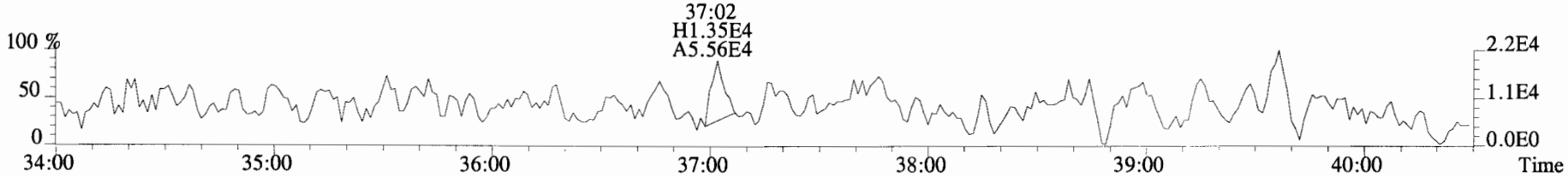
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3096.0,0.00%,F,F)



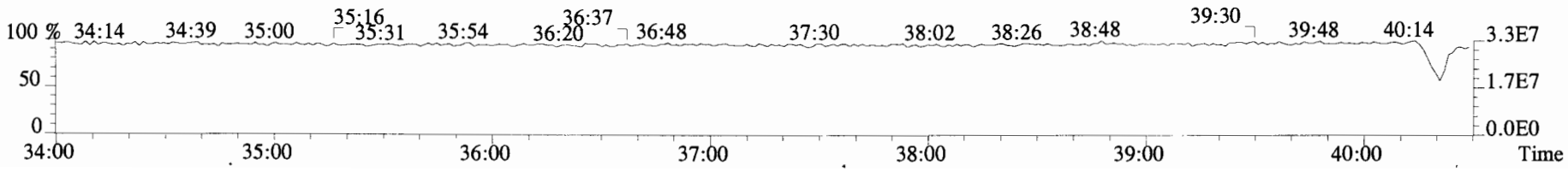
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18216.0,0.00%,F,F)



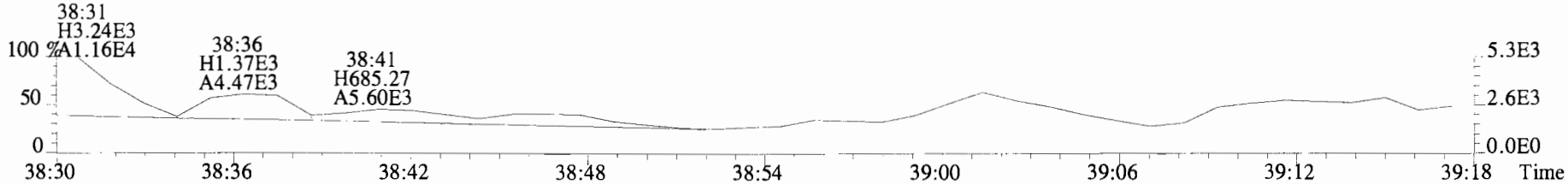
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10516.0,0.00%,F,F)



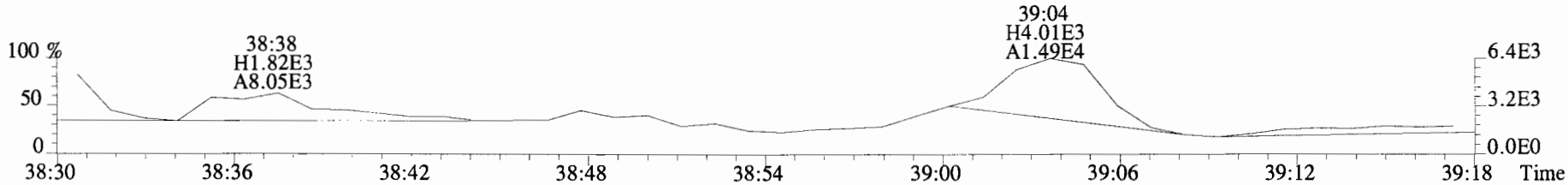
330.9792 S:2 F:3



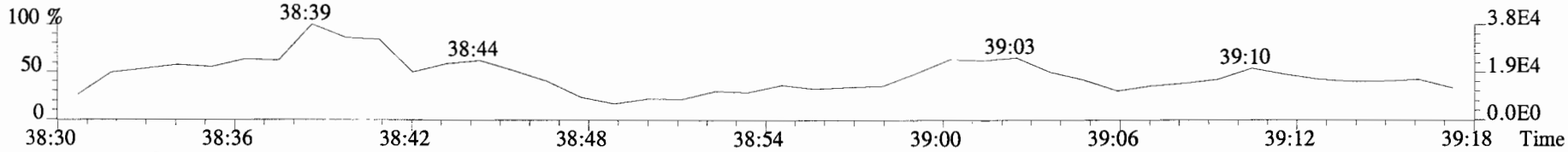
File:180312E2 #1-756 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3028.0,0.00%,F,F)



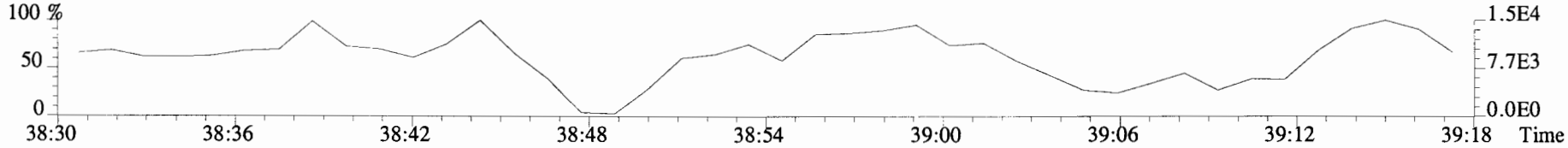
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3096.0,0.00%,F,F)



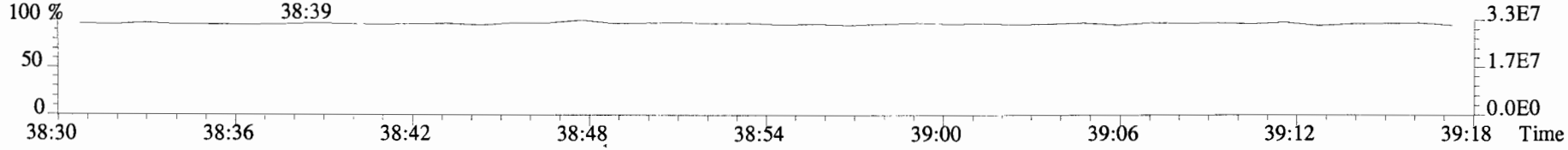
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18216.0,0.00%,F,F)



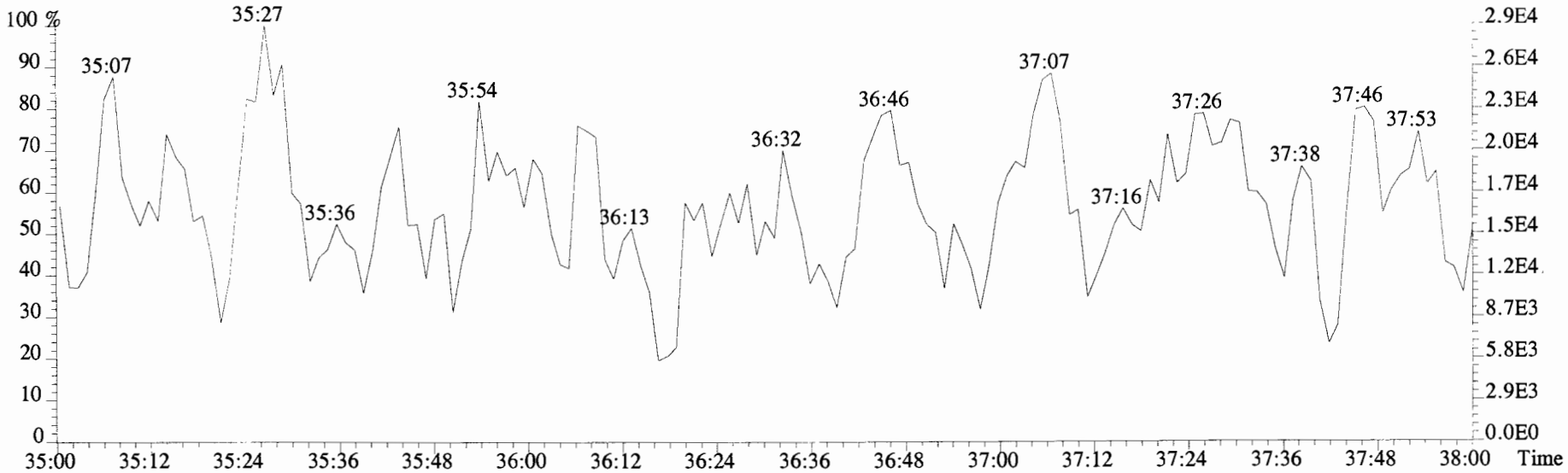
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10516.0,0.00%,F,F)



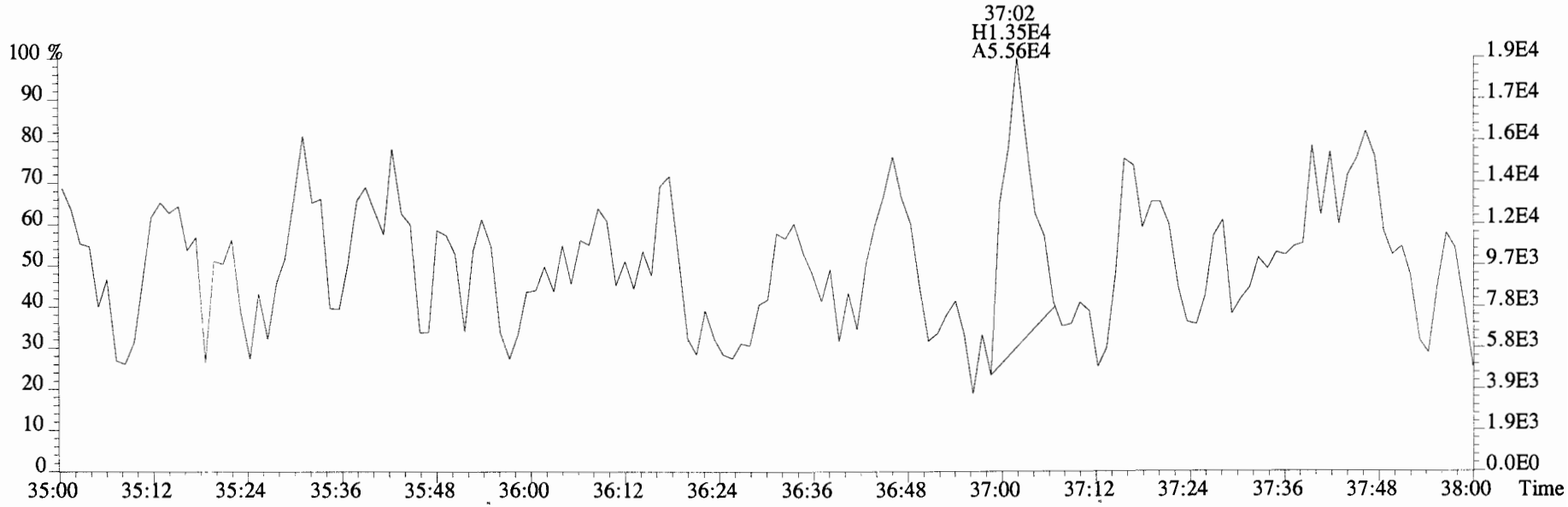
330.9792 S:2 F:3



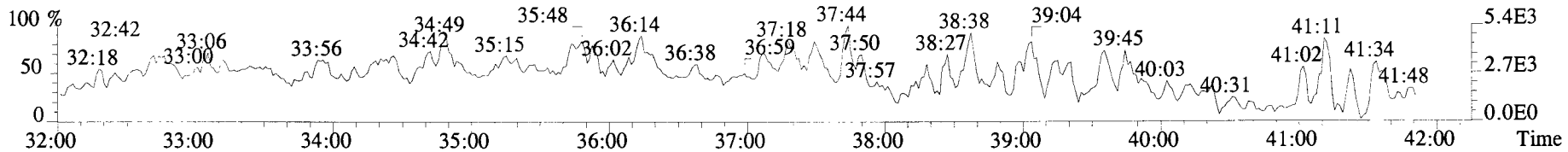
File:180312E2 #1-756 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18216.0,0.00%,F,F)



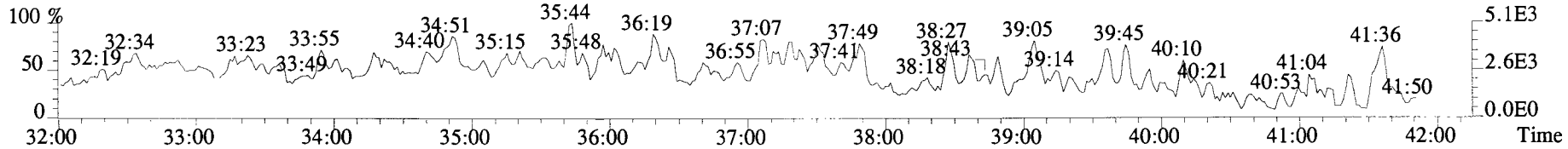
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10516.0,0.00%,F,F)



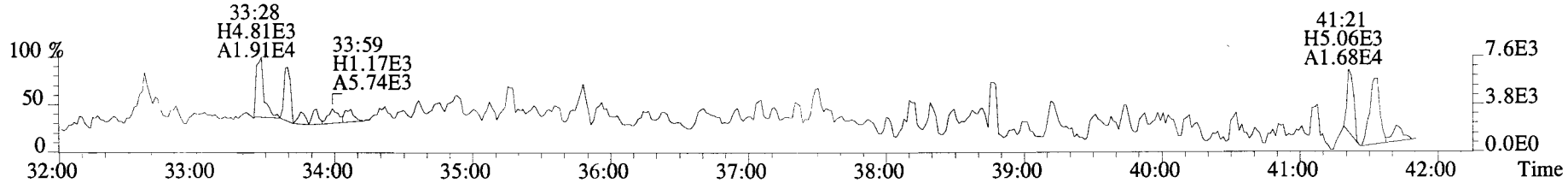
File:180312E2 #1-756 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3100.0,0.00%,F,F)



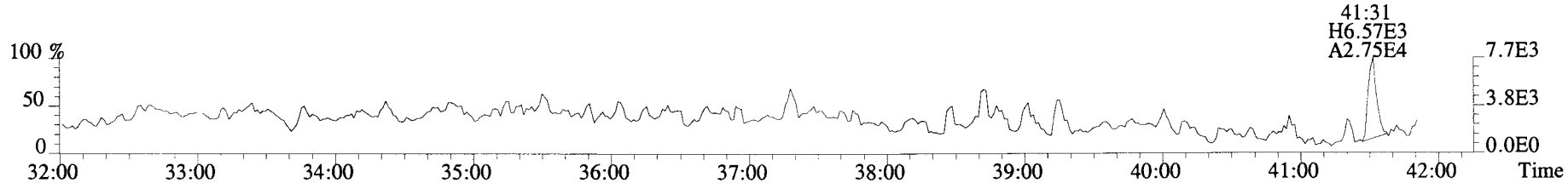
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2864.0,0.00%,F,F)



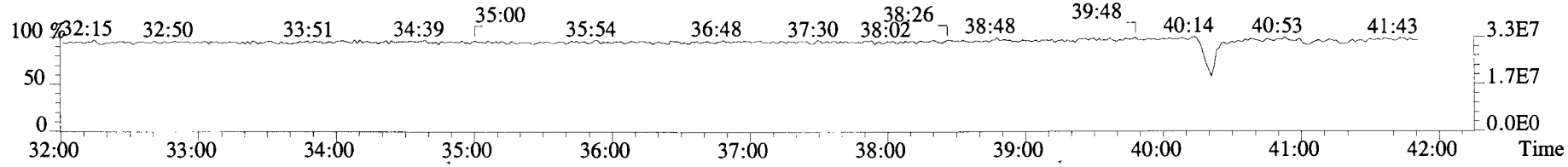
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3232.0,0.00%,F,F)



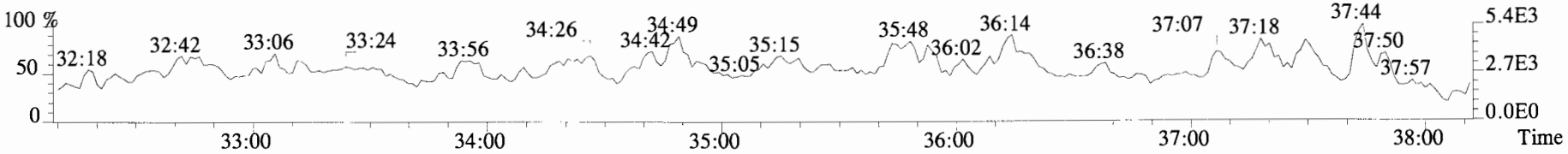
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3504.0,0.00%,F,F)



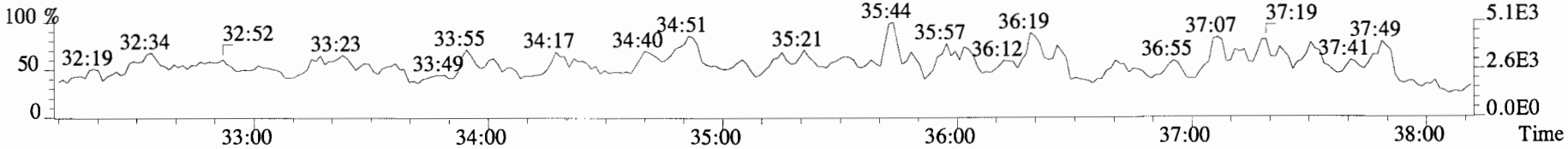
330.9792 S:2 F:3



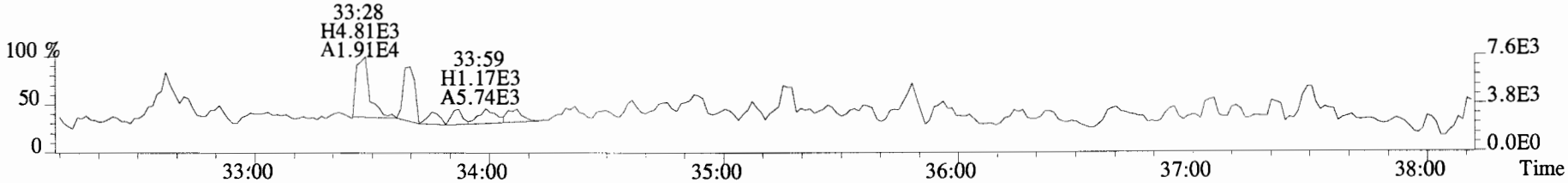
File:180312E2 #1-756 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3100.0,0.00%,F,F)



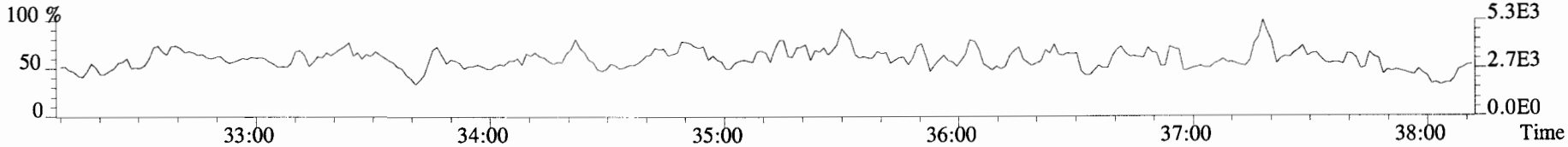
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2864.0,0.00%,F,F)



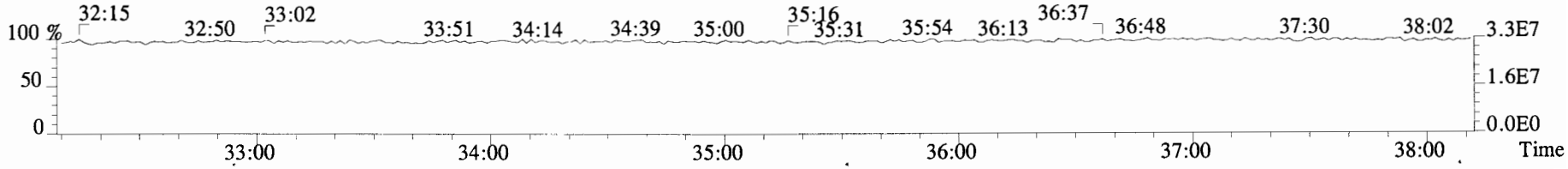
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3232.0,0.00%,F,F)



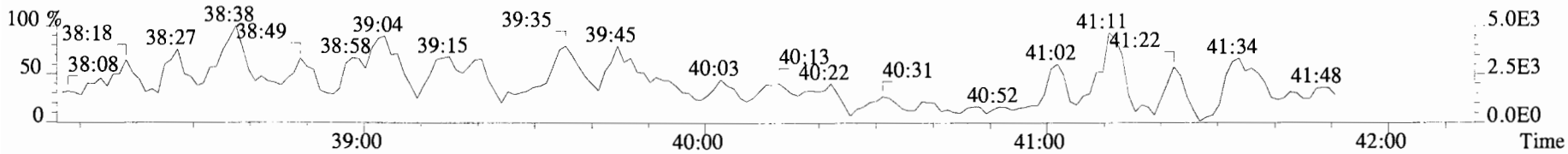
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3504.0,0.00%,F,F)



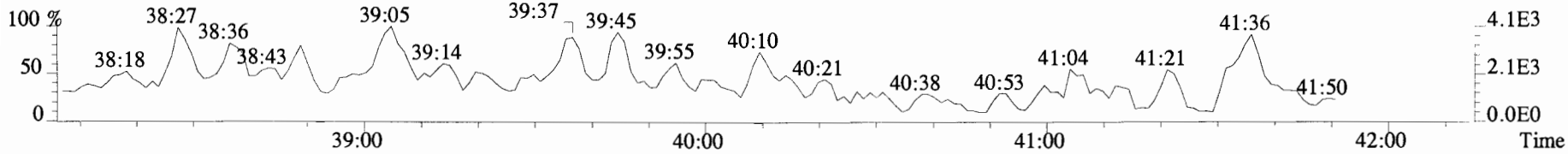
330.9792 S:2 F:3



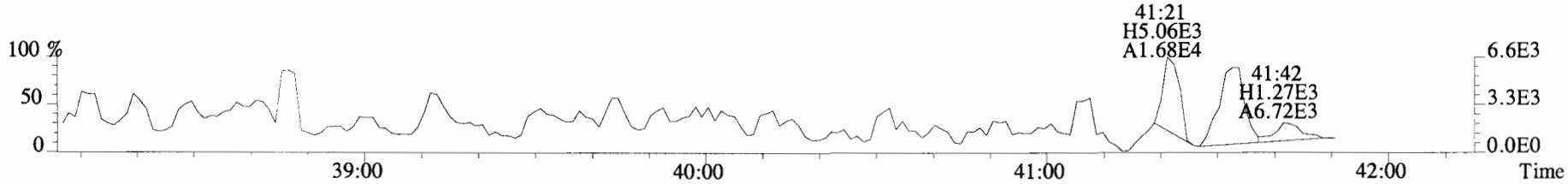
File:180312E2 #1-756 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3100.0,0.00%,F,F)



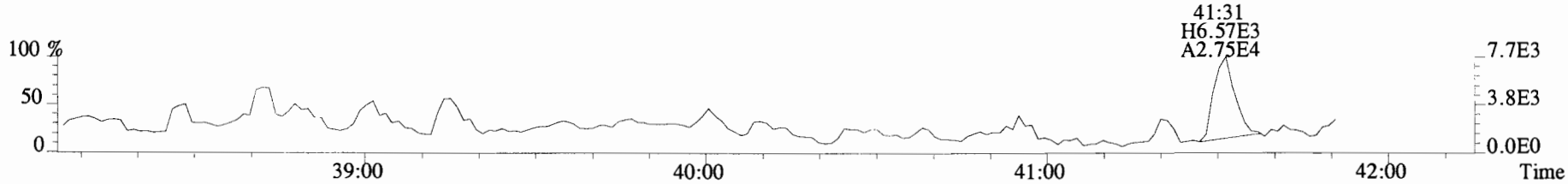
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2864.0,0.00%,F,F)



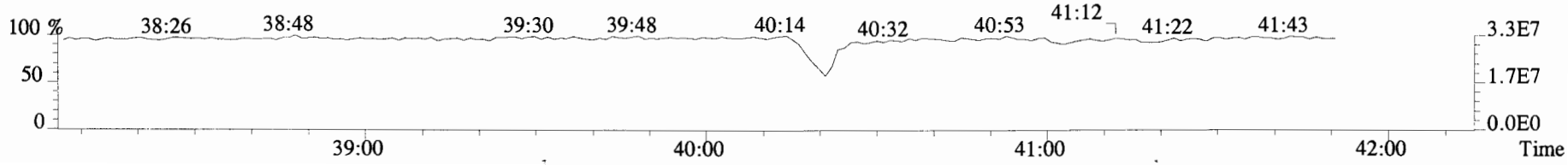
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3232.0,0.00%,F,F)



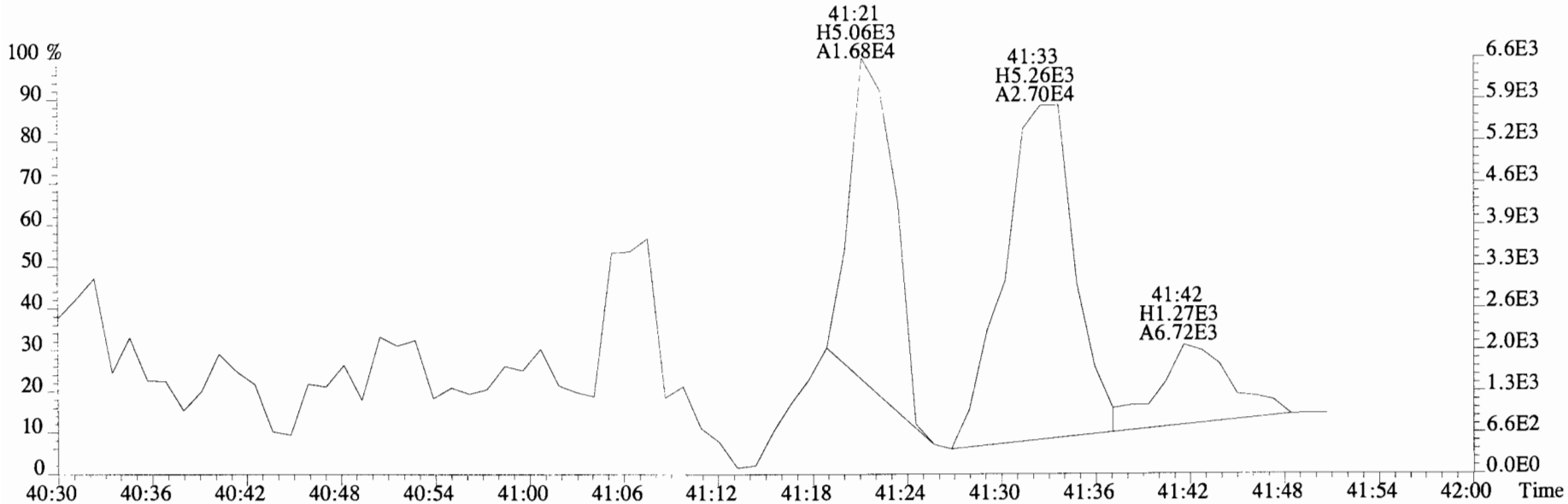
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3504.0,0.00%,F,F)



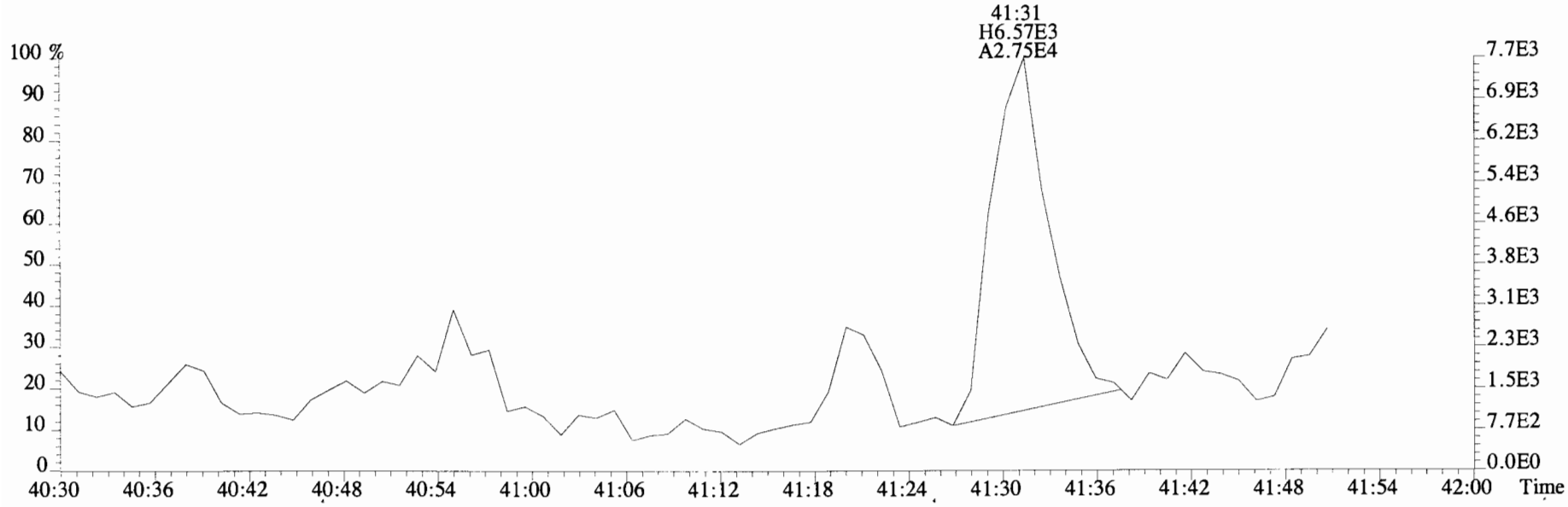
330.9792 S:2 F:3



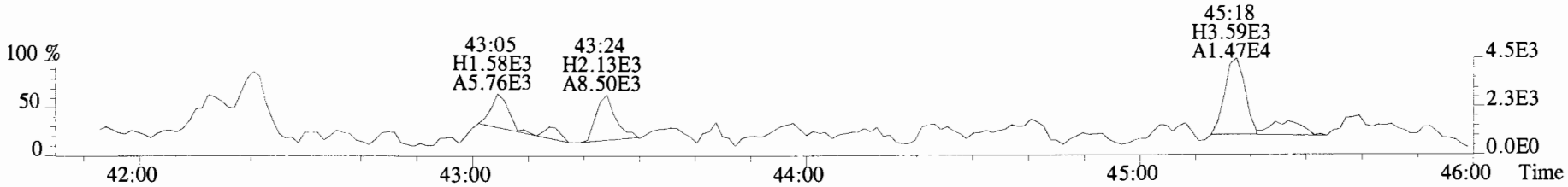
File:180312E2 #1-756 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3232.0,0.00%,F,F)



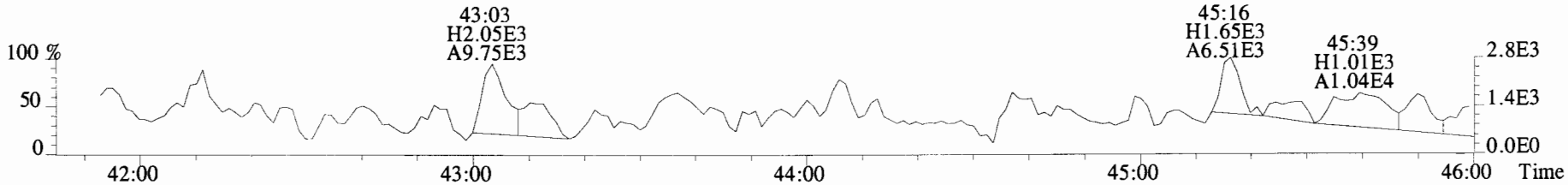
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3504.0,0.00%,F,F)



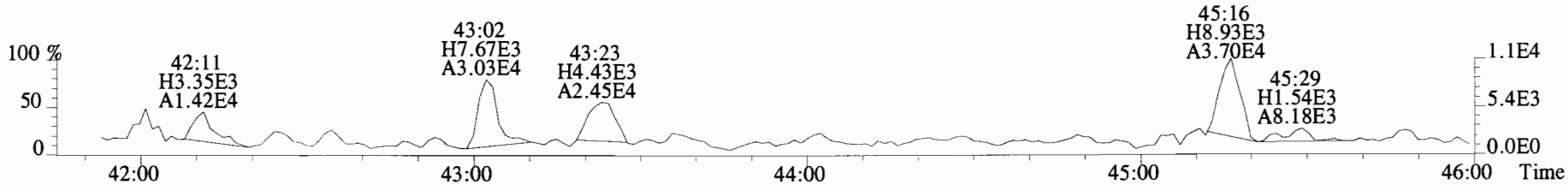
File:180312E2 #1-574 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1292.0,0.00%,F,F)



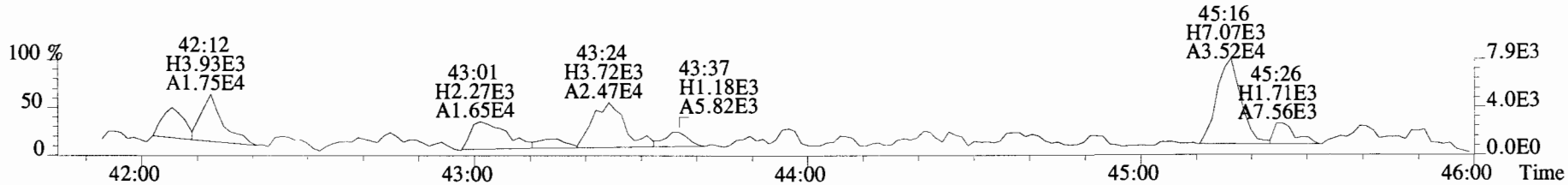
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1468.0,0.00%,F,F)



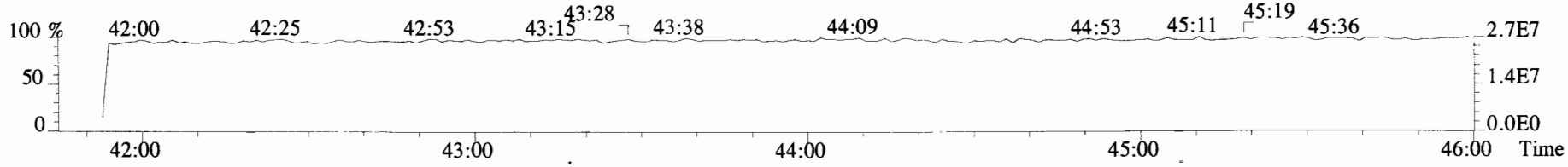
337.9207 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



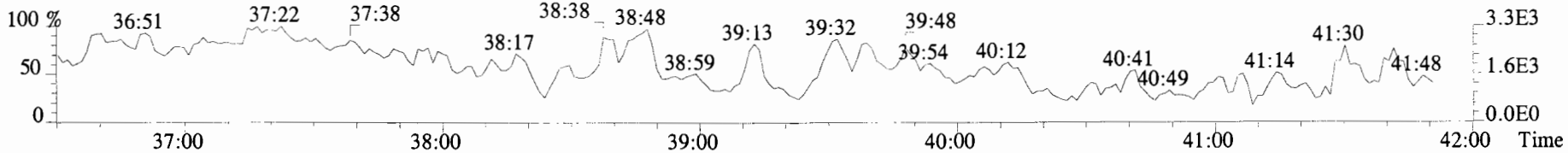
339.9177 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1592.0,0.00%,F,F)



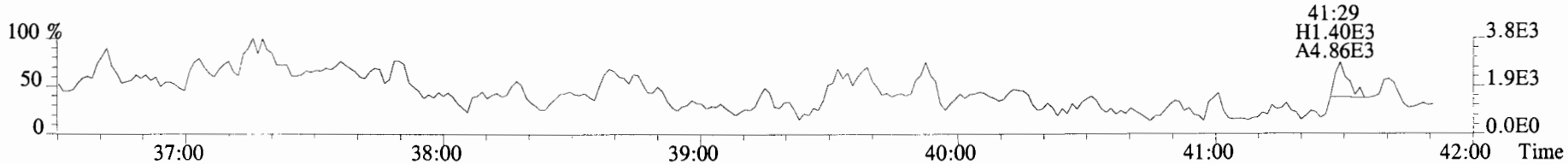
380.9760 S:2 F:4



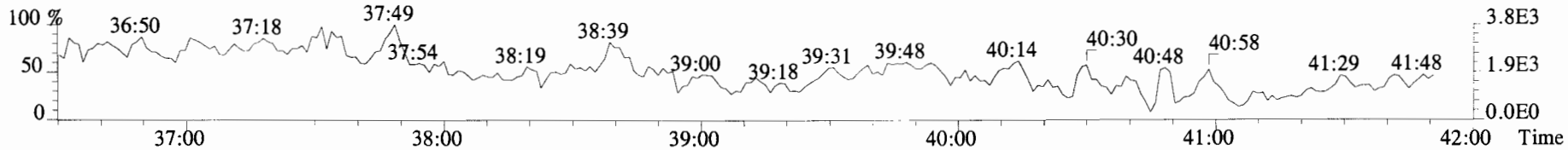
File:180312E2 #1-756 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2796.0,0.00%,F,F)



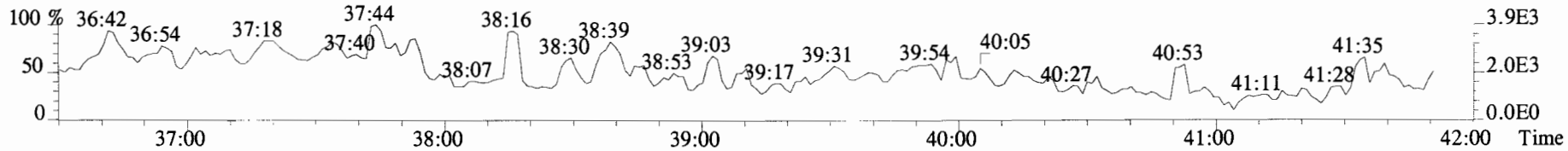
361.8385 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2184.0,0.00%,F,F)



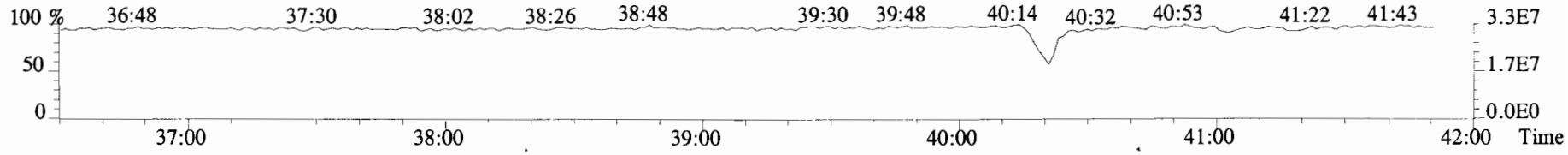
371.8817 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2828.0,0.00%,F,F)



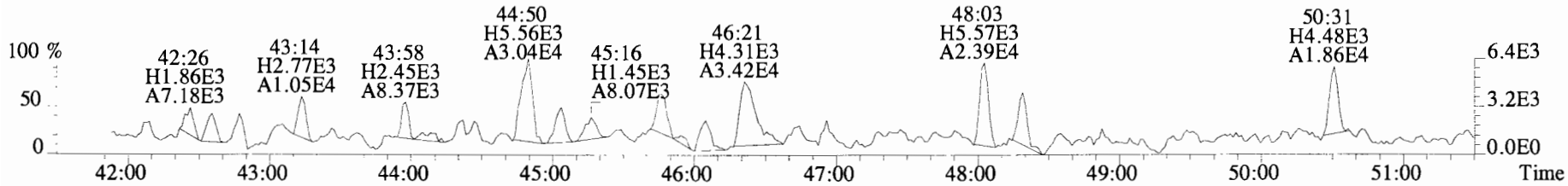
373.8788 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2832.0,0.00%,F,F)



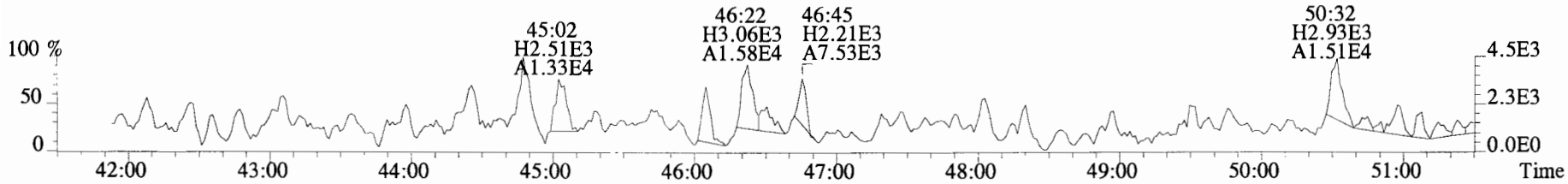
330.9792 S:2 F:3



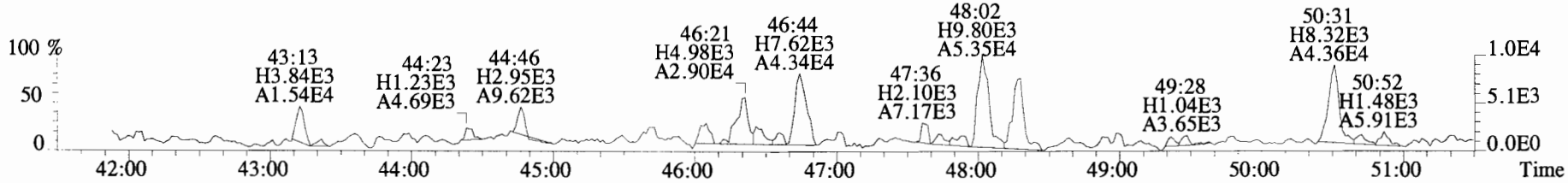
File:180312E2 #1-574 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1524.0,0.00%,F,F)



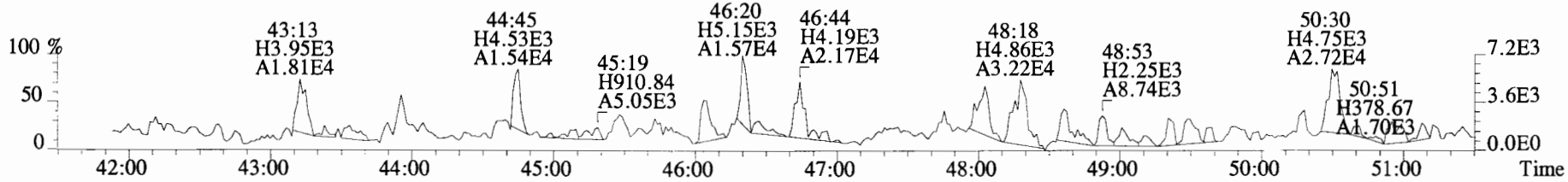
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1608.0,0.00%,F,F)



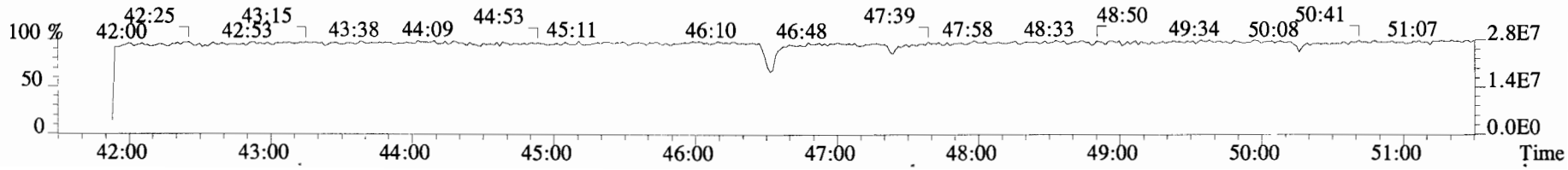
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1404.0,0.00%,F,F)



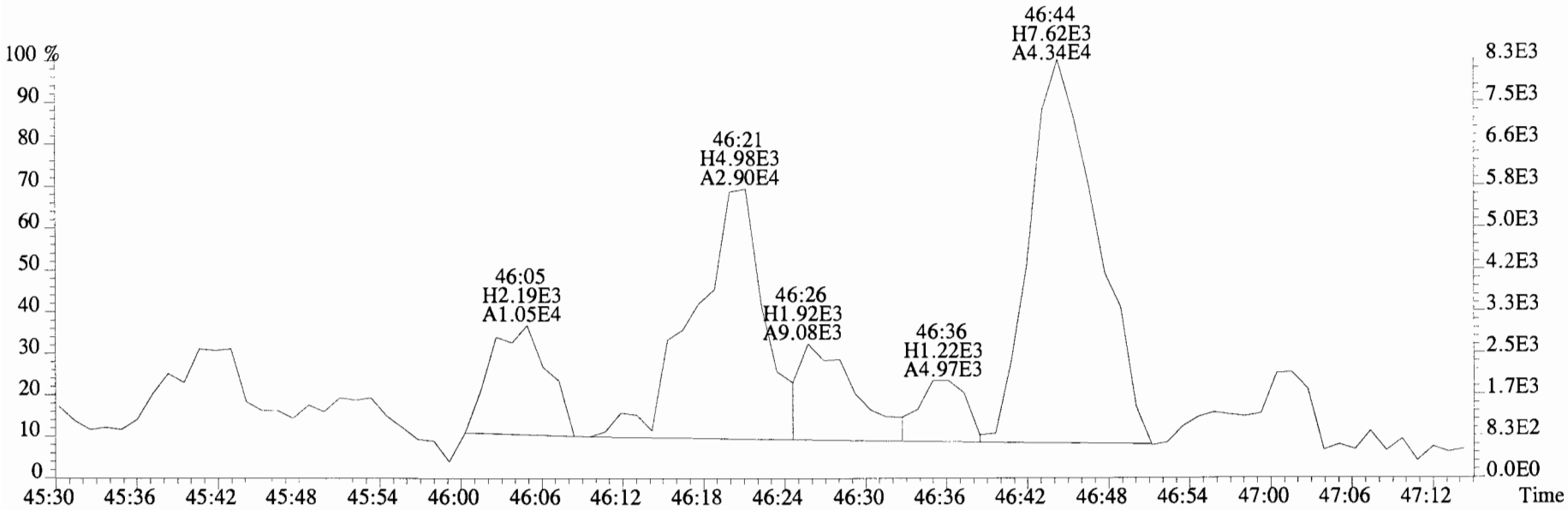
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1696.0,0.00%,F,F)



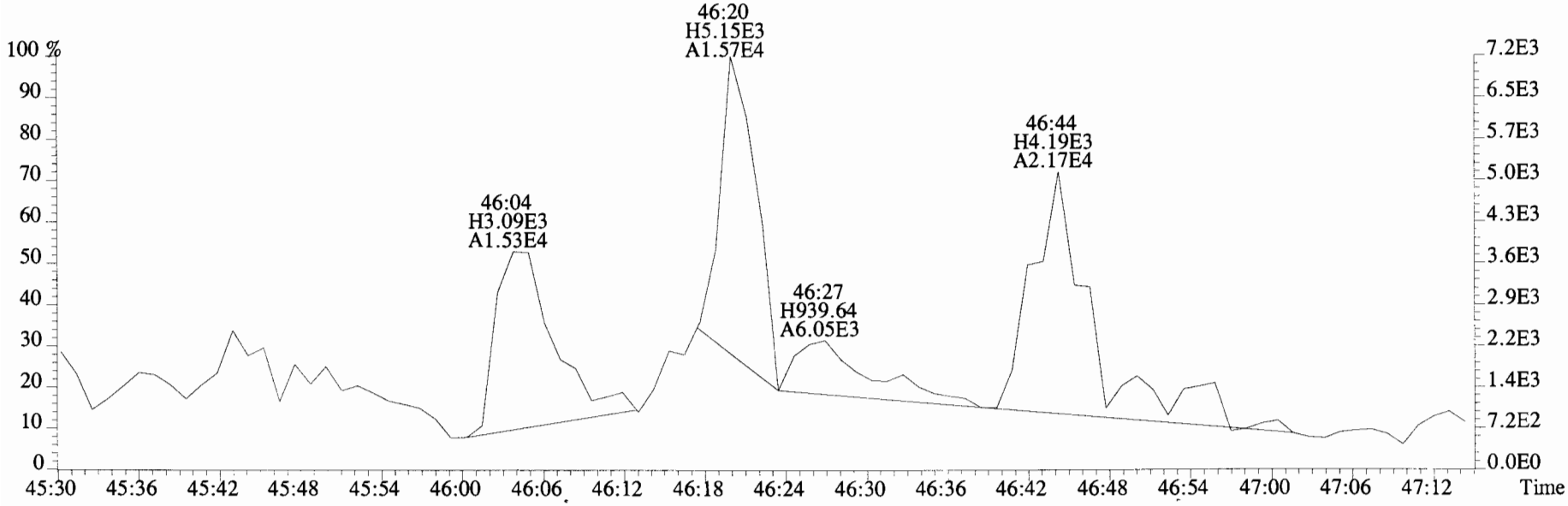
380.9760 S:2 F:4



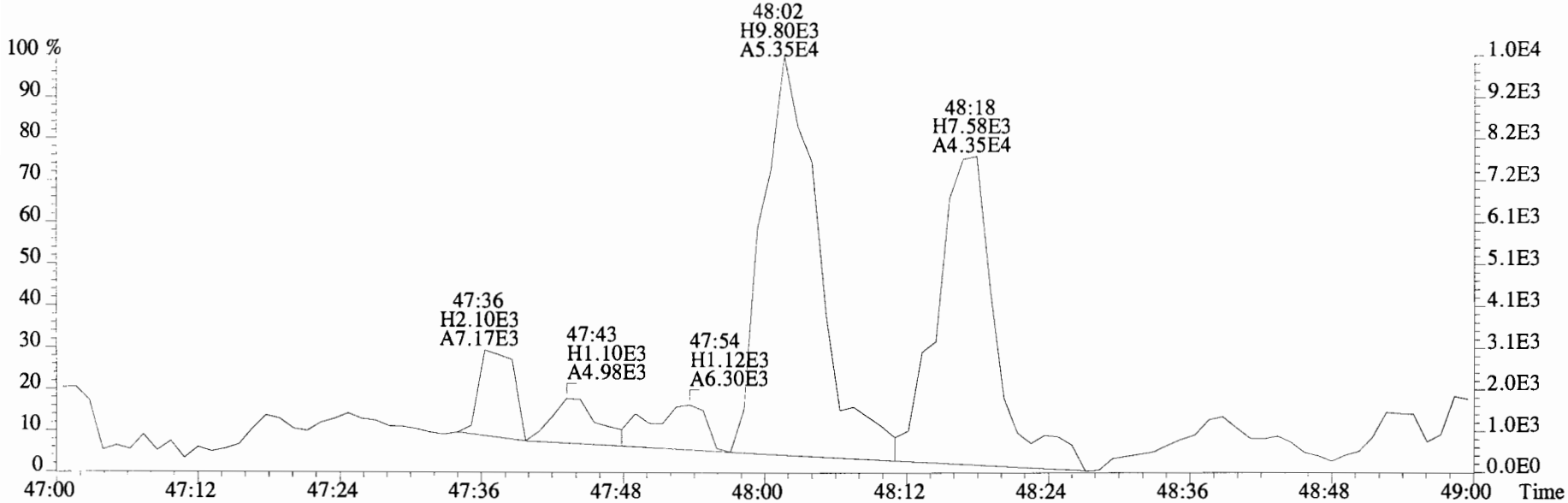
File:180312E2 #1-574 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1404.0,0.00%,F,F)



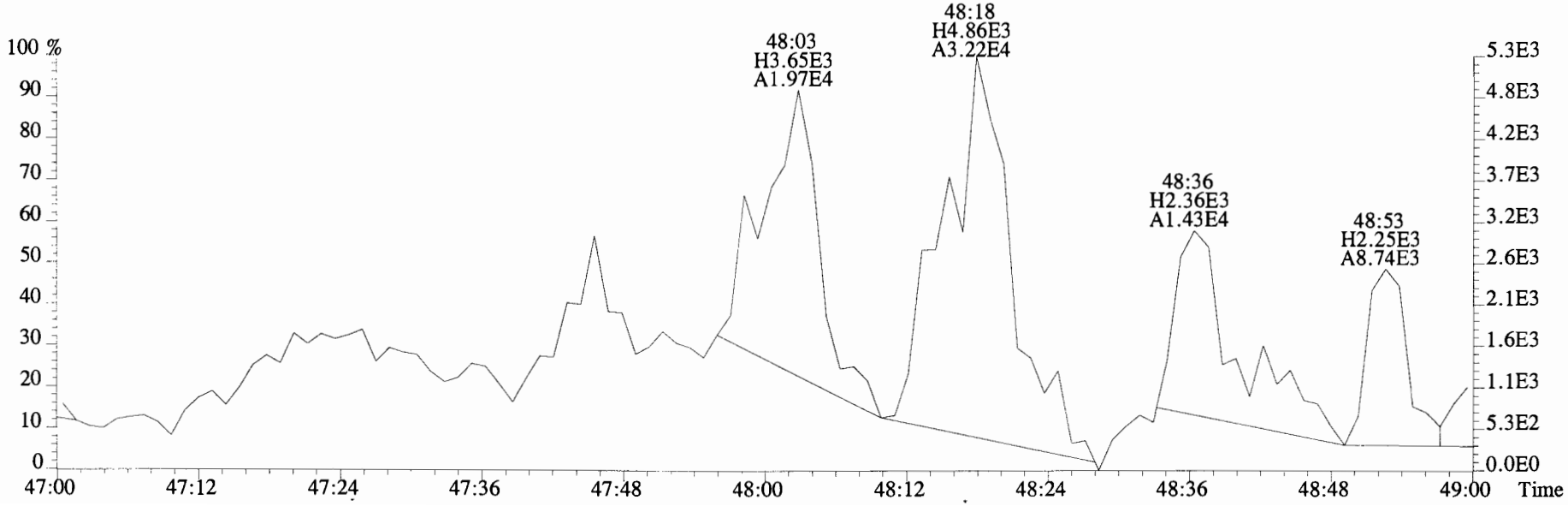
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1696.0,0.00%,F,F)



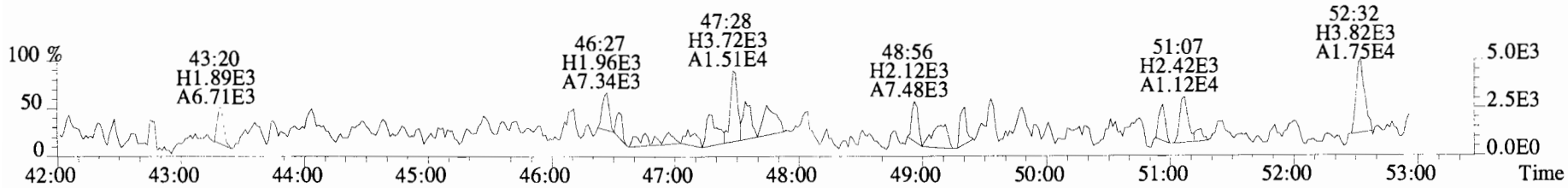
File:180312E2 #1-574 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1404.0,0.00%,F,F)



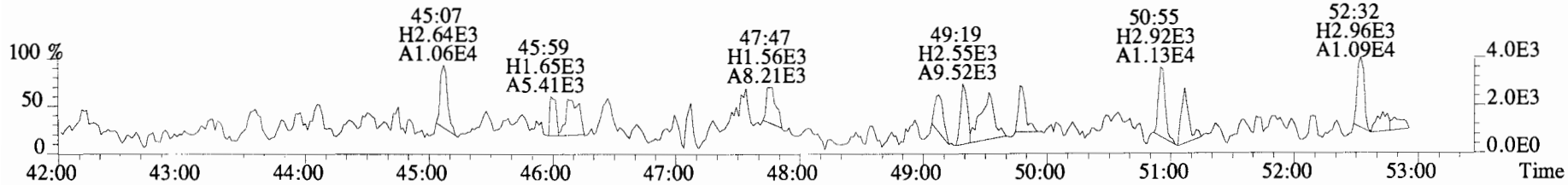
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1696.0,0.00%,F,F)



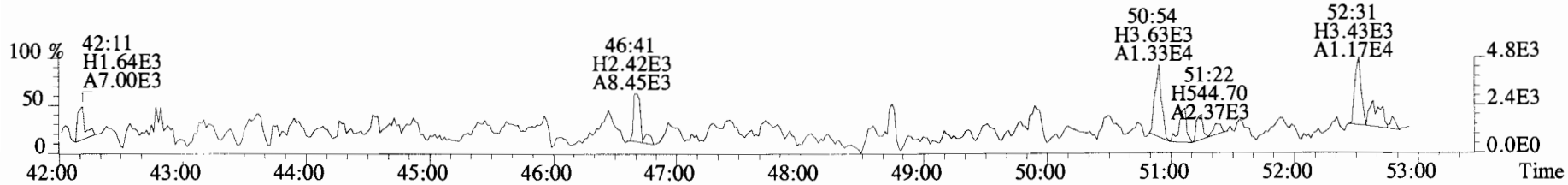
File:180312E2 #1-574 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
393.8025 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1516.0,0.00%,F,F)



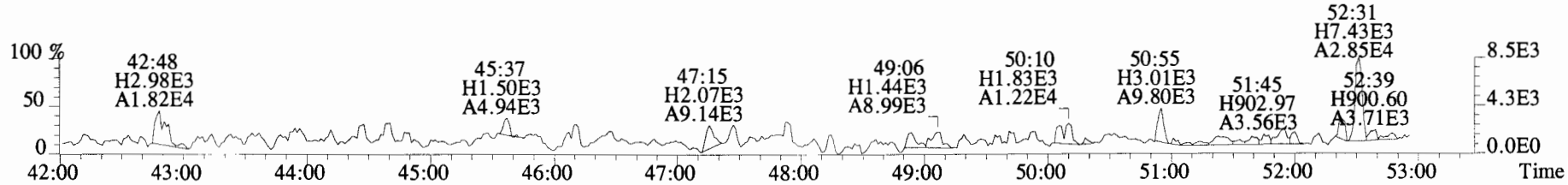
395.7995 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1340.0,0.00%,F,F)



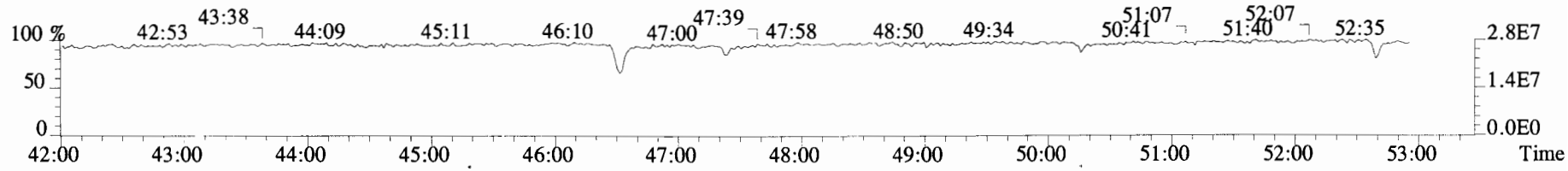
403.8457 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1404.0,0.00%,F,F)



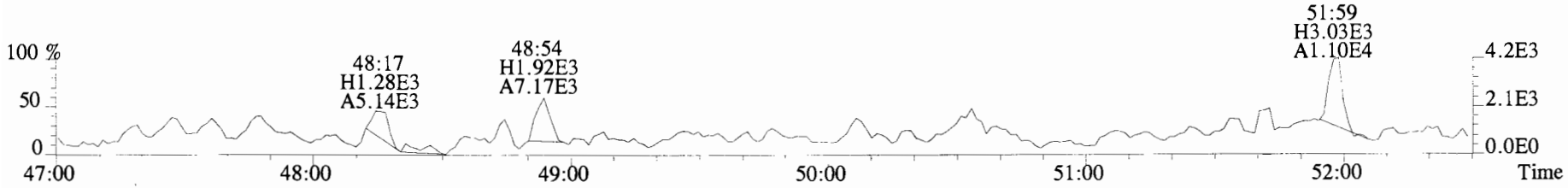
405.8428 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1608.0,0.00%,F,F)



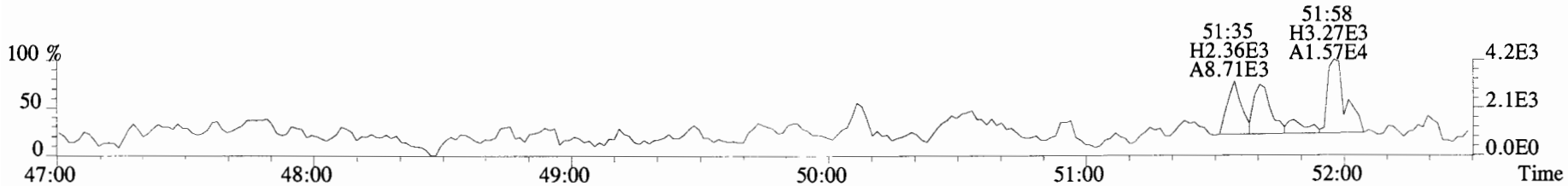
380.9760 S:2 F:4



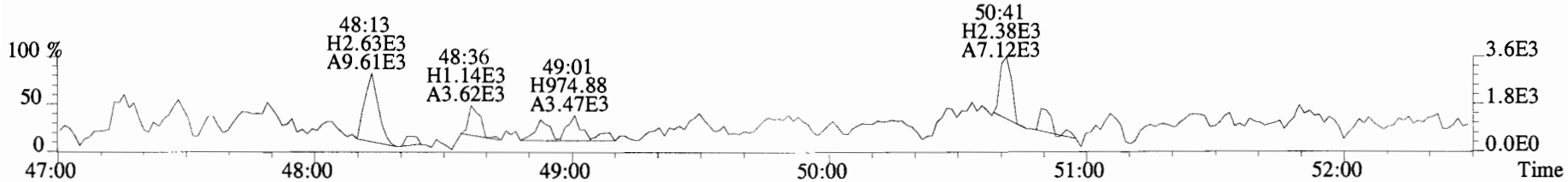
File:180312E2 #1-574 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1136.0,0.00%,F,F)



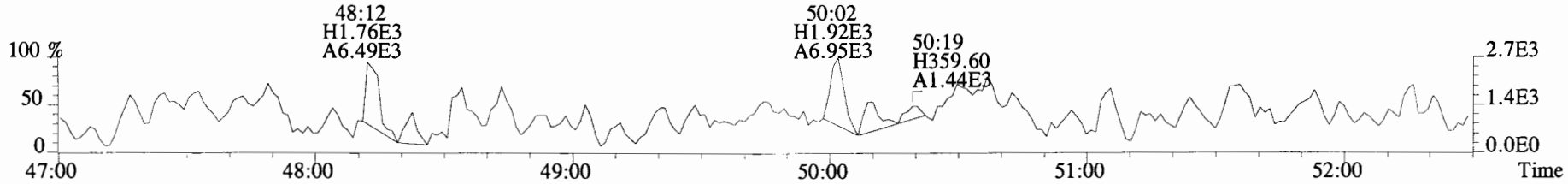
429.7606 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1340.0,0.00%,F,F)



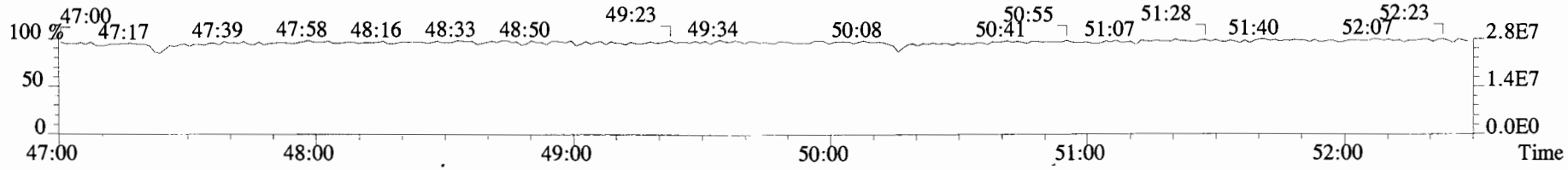
439.8038 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1328.0,0.00%,F,F)



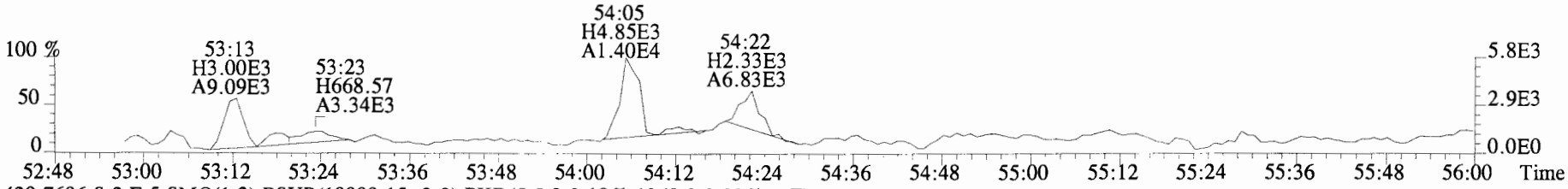
441.8008 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1456.0,0.00%,F,F)



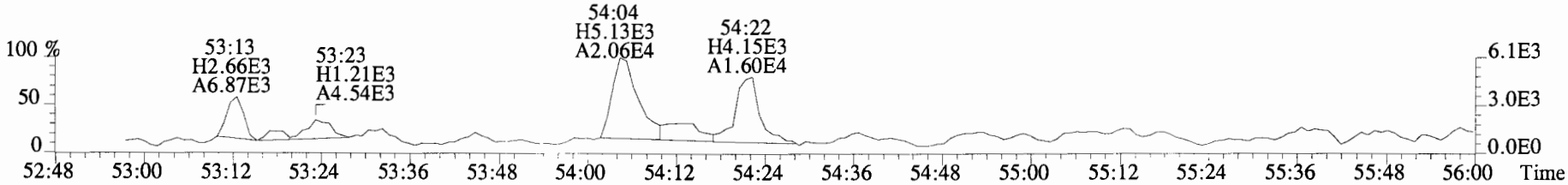
380.9760 S:2 F:4



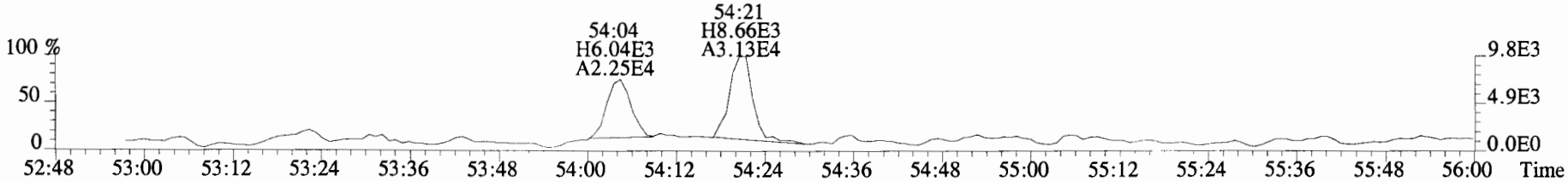
File:180312E2 #1-407 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1188.0,0.00%,F,F)



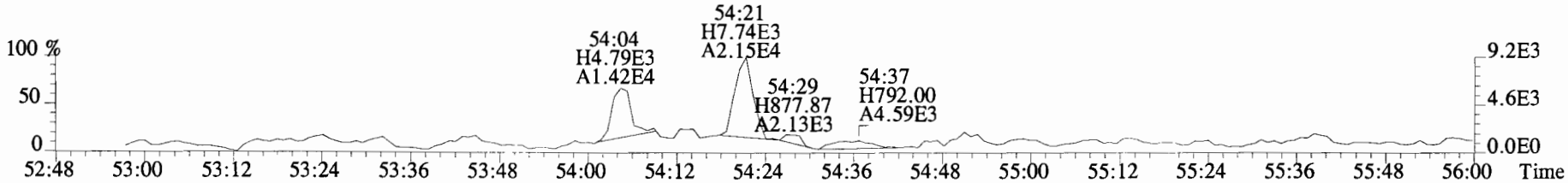
429.7606 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1368.0,0.00%,F,F)



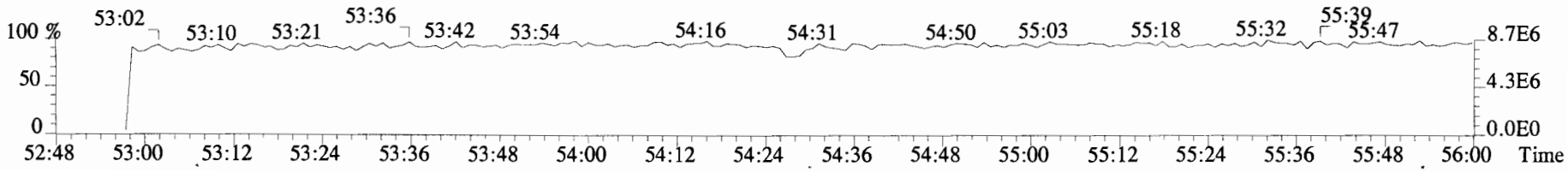
439.8038 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1408.0,0.00%,F,F)



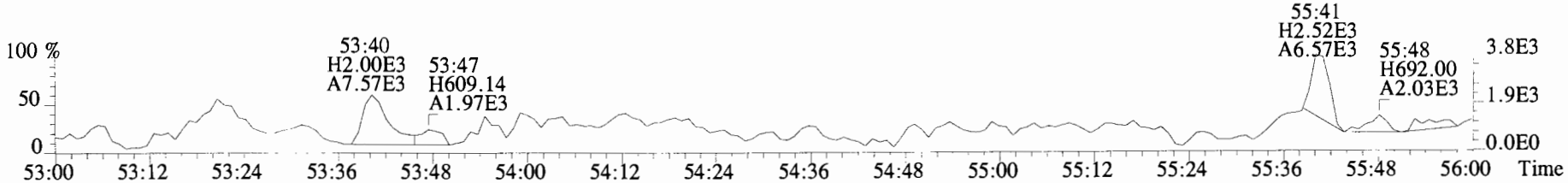
441.8008 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1240.0,0.00%,F,F)



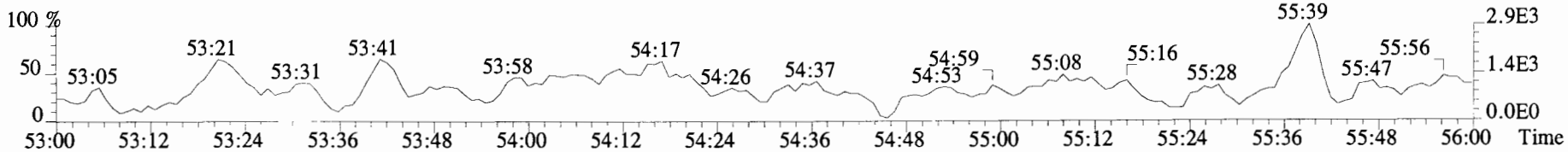
492.9697 S:2 F:5



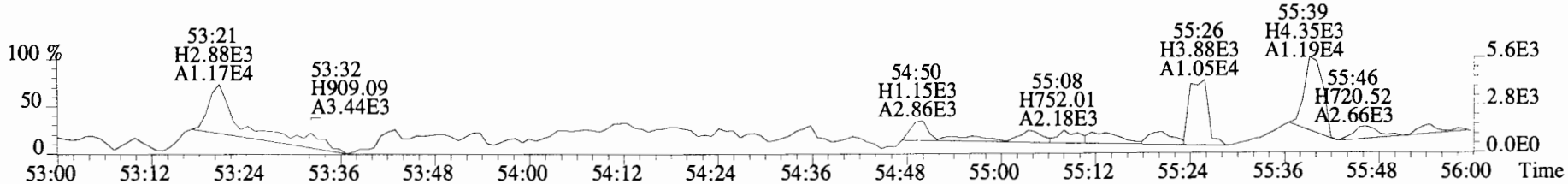
File:180312E2 #1-407 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
463.7216 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1168.0,0.00%,F,F)



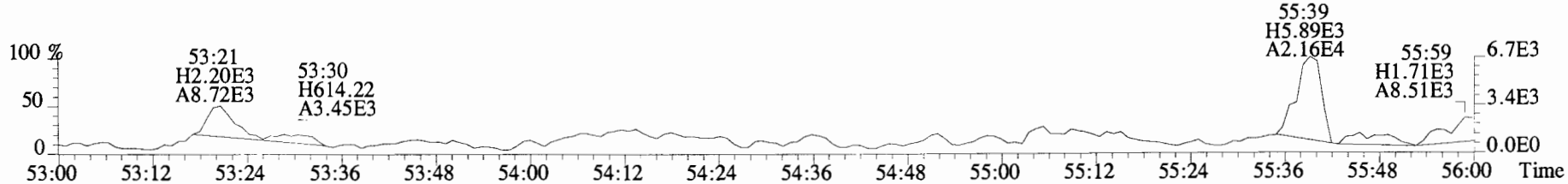
465.7186 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1228.0,0.00%,F,F)



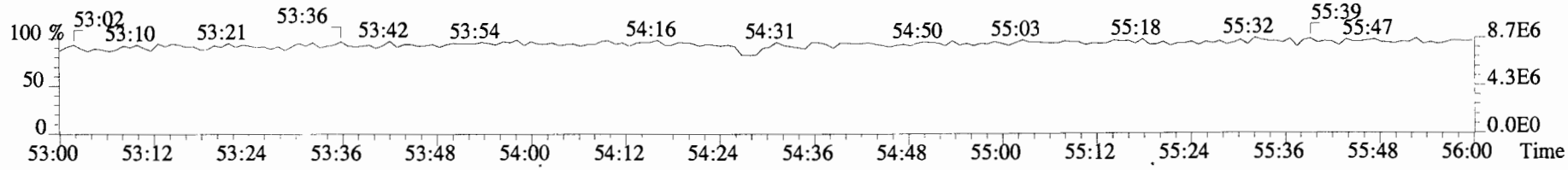
473.7648 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1388.0,0.00%,F,F)



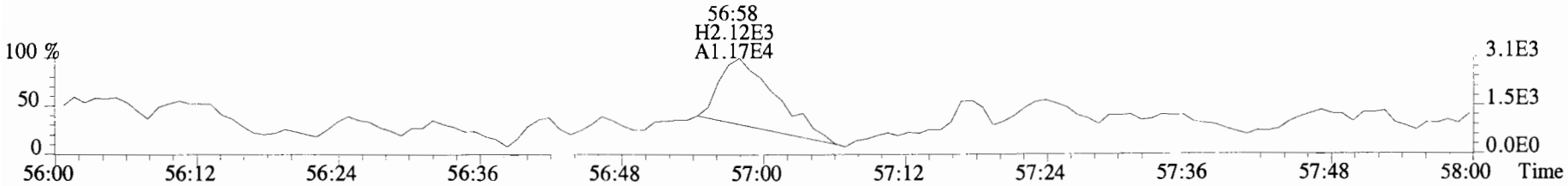
475.7619 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1100.0,0.00%,F,F)



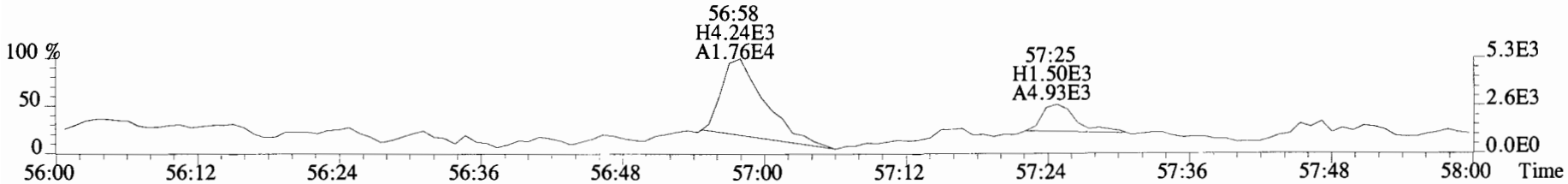
492.9697 S:2 F:5



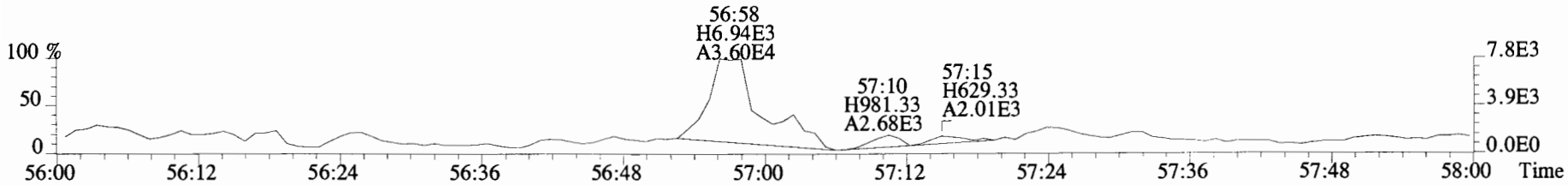
File:180312E2 #1-407 Acq:13-MAR-2018 06:37:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
497.6826 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1144.0,0.00%,F,F)



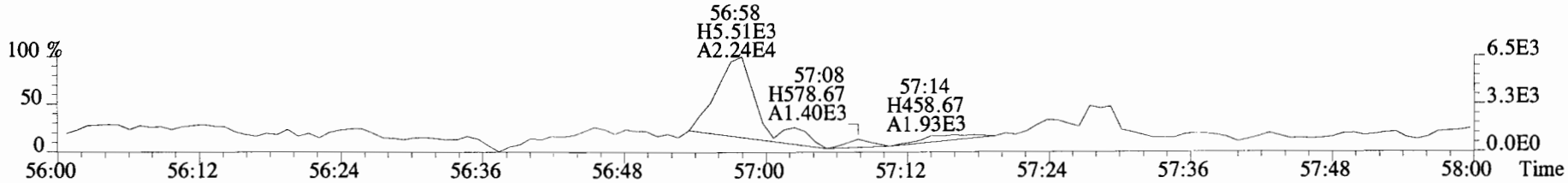
499.6797 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1268.0,0.00%,F,F)



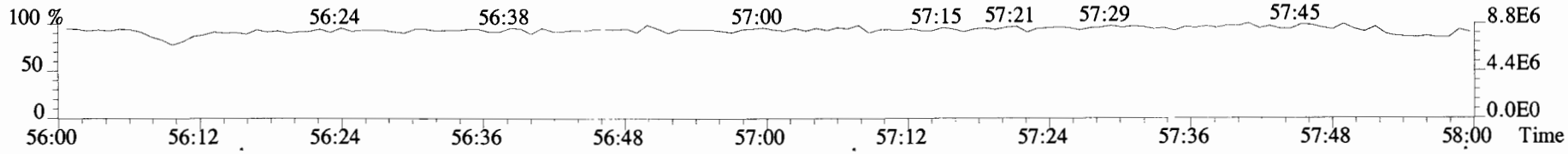
509.7229 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1372.0,0.00%,F,F)



511.7199 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1400.0,0.00%,F,F)



492.9697 S:2 F:5



INITIAL CALIBRATION

Initial Calibration RRF Summary (ICAL) Vista Analytical Laboratory
Run: 180208E1 Analyte: PCBNEW Cal: PCBVG8-2-8-18 Inst. ID. VG-8

Data filename: 180208E1

			Samp# 1	Samp# 2	Samp# 3	Samp# 4	Samp# 5	Samp# 6
			0.25	1.0	2.5	50	400	1000
Name	Mean RRF	%RSD	RRF#1	RRF#2	RRF#3	RRF#4	RRF#5	RRF#6
PCB-1	1.073	6.13 %	1.14	1.15	1.09	1.00	1.05	1.01
PCB-2	1.059	7.19 %	1.17	1.13	1.06	0.97	1.02	1.00
PCB-3	1.061	7.61 %	1.19	1.11	1.08	0.98	1.02	0.99
PCB-4/10	1.237	6.20 %	1.29	1.35	1.27	1.16	1.20	1.15
PCB-7/9	0.993	7.86 %	1.10	1.07	1.01	0.91	0.95	0.92
PCB-6	1.058	6.90 %	1.16	1.12	1.09	0.98	1.02	0.99
PCB-5/8	1.028	6.70 %	1.10	1.11	1.03	0.96	1.00	0.96
PCB-14	1.032	5.99 %	1.01	1.13	1.08	0.99	1.00	0.98
PCB-11	1.112	6.22 %	1.18	1.19	1.15	1.05	1.06	1.04
PCB-12/13	1.018	5.16 %	1.06	1.10	1.03	0.96	0.99	0.97
PCB-15	1.055	6.07 %	1.04	1.16	1.10	1.00	1.03	0.99
PCB-19	1.197	5.83 %	1.26	1.27	1.24	1.12	1.15	1.13
PCB-30	1.927	6.78 %	2.02	2.11	1.98	1.78	1.85	1.82
PCB-18	0.913	6.05 %	0.95	0.97	0.97	0.87	0.85	0.86
PCB-17	0.841	6.27 %	0.88	0.91	0.87	0.80	0.79	0.80
PCB-24/27	1.150	4.98 %	1.15	1.24	1.20	1.10	1.11	1.11
PCB-16/32	1.020	7.62 %	1.13	1.09	1.03	0.95	0.96	0.95
PCB-34	0.960	9.39 %	0.99	1.05	1.04	0.86	0.84	0.97
PCB-23	0.949	3.39 %	0.96	0.95	0.90	0.96	0.93	1.00
PCB-29	0.962	4.29 %	1.00	0.98	0.98	0.93	0.90	0.98
PCB-26	1.003	2.77 %	1.03	1.04	1.00	0.97	0.97	1.01
PCB-25	1.056	3.69 %	1.11	1.08	1.07	1.01	1.02	1.06
PCB-31	1.116	3.10 %	1.11	1.09	1.10	1.10	1.11	1.19
PCB-28	1.137	5.24 %	1.17	1.21	1.19	1.07	1.10	1.09
PCB-20/21/33	0.995	3.84 %	1.03	1.00	0.98	0.93	0.98	1.04
PCB-22	1.087	4.60 %	1.12	1.11	1.05	1.02	1.07	1.15
PCB-36	1.150	8.05 %	1.26	1.25	1.18	1.08	1.08	1.05
PCB-39	1.069	7.17 %	1.18	1.13	1.10	1.01	1.00	0.99
PCB-38	1.102	6.63 %	1.20	1.17	1.13	1.03	1.06	1.03
PCB-35	1.123	4.97 %	1.16	1.20	1.13	1.05	1.10	1.08
PCB-37	1.113	6.98 %	1.23	1.15	1.15	1.04	1.06	1.04
PCB-54	1.073	6.41 %	1.16	1.13	1.11	1.01	1.03	1.00
PCB-50	0.873	6.47 %	0.91	0.92	0.91	0.83	0.89	0.78
PCB-53	1.010	9.26 %	1.07	1.11	1.09	0.90	0.97	0.92
PCB-51	1.100	10.14 %	1.23	1.19	1.16	0.96	1.04	1.00
PCB-45	0.872	8.59 %	0.94	0.94	0.93	0.79	0.83	0.80
PCB-46	0.837	7.72 %	0.91	0.90	0.87	0.77	0.79	0.78
PCB-52/69	1.212	3.11 %	1.24	1.24	1.25	1.15	1.19	1.20
PCB-73	1.453	12.06 %	1.69	1.60	1.52	1.29	1.36	1.27
PCB-43/49	1.011	6.23 %	1.04	1.10	1.04	0.92	0.98	0.98
PCB-47	0.906	10.99 %	0.92	1.05	0.99	0.81	0.83	0.83

MS 2/22/18

DB 2/22/18

PCB-48/75	1.134	5.87 %	1.24	1.18	1.14	1.07	1.10	1.06
PCB-65	1.271	7.64 %	1.46	1.28	1.23	1.20	1.22	1.24
PCB-62	1.096	7.98 %	1.12	1.23	1.15	1.01	1.05	1.01
PCB-44	0.855	5.88 %	0.86	0.95	0.87	0.81	0.84	0.82
PCB-42/59	1.021	6.01 %	1.10	1.08	1.03	0.94	1.00	0.97
PCB-41/64/71/72	1.166	4.31 %	1.23	1.22	1.17	1.10	1.16	1.13
PCB-68	1.278	8.40 %	1.47	1.31	1.27	1.18	1.23	1.20
PCB-40	0.624	4.82 %	0.64	0.66	0.65	0.59	0.61	0.59
PCB-57	1.129	9.12 %	1.24	1.26	1.15	1.03	1.06	1.04
PCB-67	1.103	8.98 %	1.25	1.20	1.07	1.00	1.04	1.05
PCB-58	1.123	7.27 %	1.15	1.18	1.25	1.03	1.08	1.07

PCB-63	1.001	7.38 %	1.13	1.04	0.99	0.94	0.96	0.94
PCB-74	1.184	6.77 %	1.27	1.28	1.20	1.10	1.12	1.12
PCB-61/70	1.028	8.08 %	1.14	1.09	1.07	0.95	0.97	0.95
PCB-76/66	1.134	6.53 %	1.23	1.21	1.15	1.06	1.08	1.07
PCB-80	1.193	7.80 %	1.29	1.30	1.24	1.10	1.12	1.11
PCB-55	1.159	5.51 %	1.20	1.24	1.20	1.07	1.12	1.12
PCB-56/60	1.043	6.71 %	1.13	1.12	1.05	0.97	0.99	0.99
PCB-79	1.169	7.70 %	1.30	1.25	1.18	1.08	1.10	1.10
PCB-78	1.105	7.95 %	1.23	1.19	1.11	1.02	1.05	1.03
PCB-81	0.969	6.28 %	1.01	1.06	0.99	0.90	0.94	0.91
PCB-77	1.082	8.00 %	1.22	1.15	1.08	1.00	1.03	1.02
PCB-104	1.078	8.00 %	1.17	1.18	1.10	0.99	1.02	1.00
PCB-96	1.131	4.84 %	1.14	1.22	1.14	1.06	1.13	1.10
PCB-103	0.908	6.15 %	0.96	0.98	0.87	0.84	0.90	0.88
PCB-100	0.925	3.63 %	0.94	0.98	0.93	0.88	0.93	0.90
PCB-94	0.914	6.18 %	0.97	0.96	0.96	0.84	0.89	0.87
PCB-95/98/102	1.172	8.23 %	1.32	1.23	1.18	1.08	1.15	1.07
PCB-93	0.926	4.63 %	0.97	0.98	0.94	0.89	0.87	0.91
PCB-88/91	0.974	9.21 %	1.06	1.07	1.04	0.87	0.92	0.89
PCB-121	1.681	5.57 %	1.83	1.73	1.57	1.63	1.72	1.61
PCB-84/92	0.973	5.66 %	1.01	1.04	1.02	0.90	0.95	0.92
PCB-89	1.065	6.31 %	1.14	1.12	1.12	0.99	1.04	0.99
PCB-90/101	1.077	5.48 %	1.14	1.13	1.10	1.01	1.06	1.01
PCB-113	1.477	4.68 %	1.52	1.57	1.51	1.43	1.38	1.46
PCB-99	1.253	9.15 %	1.43	1.30	1.23	1.14	1.31	1.12
PCB-119	1.700	3.91 %	1.66	1.81	1.76	1.63	1.67	1.68
PCB-108/112	1.404	6.74 %	1.50	1.53	1.43	1.32	1.31	1.34
PCB-83	1.754	6.67 %	1.89	1.89	1.78	1.61	1.71	1.65
PCB-97	1.175	4.87 %	1.24	1.24	1.19	1.12	1.13	1.12
PCB-86	1.082	3.73 %	1.04	1.11	1.15	1.06	1.07	1.06
PCB-87/117/125	1.552	4.81 %	1.62	1.64	1.59	1.46	1.49	1.50
PCB-111/115	1.794	6.19 %	1.90	1.96	1.78	1.67	1.74	1.72
PCB-85/116	1.291	3.58 %	1.27	1.34	1.36	1.25	1.26	1.26
PCB-120	1.983	6.99 %	2.18	2.14	1.93	1.85	1.91	1.90
PCB-110	1.685	5.66 %	1.74	1.69	1.85	1.60	1.63	1.61
PCB-82	0.807	7.47 %	0.86	0.86	0.86	0.73	0.76	0.77
PCB-124	1.296	4.96 %	1.24	1.34	1.36	1.29	1.20	1.33
PCB-107/109	1.314	9.40 %	1.50	1.39	1.34	1.17	1.28	1.19
PCB-123	1.119	6.63 %	1.25	1.16	1.12	1.05	1.06	1.07
PCB-106/118	1.179	5.88 %	1.21	1.27	1.23	1.10	1.16	1.10
PCB-114	1.112	5.81 %	1.16	1.18	1.17	1.04	1.08	1.04
PCB-122	1.028	6.25 %	1.14	1.06	1.02	0.98	0.99	0.97
PCB-105	1.123	5.02 %	1.15	1.21	1.15	1.06	1.09	1.08
PCB-127	1.118	6.67 %	1.21	1.19	1.15	1.03	1.08	1.05
PCB-126	1.200	4.09 %	1.24	1.24	1.25	1.13	1.18	1.16
PCB-155	0.987	6.92 %	1.06	1.07	1.01	0.91	0.95	0.93
PCB-150	1.025	4.44 %	1.07	1.07	1.05	0.97	1.01	0.98
PCB-152	1.157	4.55 %	1.24	1.19	1.17	1.09	1.14	1.11
PCB-145	1.129	4.88 %	1.18	1.20	1.14	1.06	1.11	1.08
PCB-136	1.023	7.49 %	1.11	1.08	1.08	0.92	0.98	0.97

PCB-148	0.773	3.42 %	0.80	0.79	0.73	0.76	0.79	0.77
PCB-154	0.876	5.39 %	0.97	0.87	0.86	0.83	0.87	0.85
PCB-151	0.752	2.07 %	0.74	0.76	0.77	0.73	0.76	0.74
PCB-135	0.860	5.19 %	0.86	0.94	0.81	0.82	0.87	0.85
PCB-144	0.766	5.72 %	0.79	0.78	0.83	0.73	0.75	0.72
PCB-147	0.805	4.47 %	0.87	0.81	0.80	0.78	0.81	0.76
PCB-139/149	0.880	3.35 %	0.90	0.92	0.88	0.84	0.89	0.85
PCB-140	0.769	4.96 %	0.80	0.81	0.78	0.73	0.76	0.72
PCB-134/143	0.762	5.66 %	0.80	0.81	0.79	0.71	0.75	0.72
PCB-131/133	0.817	4.62 %	0.85	0.86	0.83	0.76	0.80	0.80
PCB-142	0.732	6.54 %	0.81	0.73	0.77	0.68	0.71	0.70

PCB-146/165	1.020	5.25 %	1.08	1.07	1.04	0.94	0.99	0.99
PCB-132/161	1.004	4.87 %	1.04	1.07	1.02	0.93	0.98	0.98
PCB-153	1.077	6.13 %	1.16	1 16	1.07	1.01	1.04	1.02
PCB-168	1.117	11.99 %	1.37	1.14	1.11	1.00	1.05	1.04
PCB-141	1.018	6.34 %	1.06	1.10	1.06	0.94	0.98	0.97
PCB-137	1.103	7.02 %	1.21	1.19	1.05	1.04	1.06	1.07
PCB-130	0.806	5.09 %	0.84	0.78	0.87	0.77	0.80	0.77
PCB-138/163/164	1.235	6.33 %	1.33	1.32	1.25	1.13	1.20	1.18
PCB-158/160	1.182	6.67 %	1.27	1.28	1.16	1.09	1.15	1.12
PCB-129	0.782	8.19 %	0.89	0.82	0.78	0.72	0.75	0.73
PCB-166	1.127	7.00 %	1.20	1.24	1.13	1.04	1.09	1.06
PCB-159	1.158	3.96 %	1.15	1.23	1.18	1.10	1.16	1.13
PCB-128/162	0.892	5.71 %	0.89	0.96	0.94	0.84	0.87	0.85
PCB-167	1.020	5.21 %	1.03	1.09	1.07	0.95	1.00	0.97
PCB-156	1.064	8.36 %	1.18	1.13	1.11	0.97	1.00	0.99
PCB-157	1.025	6.13 %	1.10	1.09	1.05	0.96	0.98	0.97
PCB-169	1.130	4.80 %	1.15	1.22	1.15	1.06	1.10	1.10
PCB-188	1.373	8.18 %	1.53	1.46	1.40	1.24	1.31	1.30
PCB-184	1.319	5.43 %	1.40	1.41	1.33	1.23	1.28	1.27
PCB-179	1.385	5.63 %	1.50	1.44	1.41	1.29	1.33	1.33
PCB-176	1.309	7.50 %	1.48	1.36	1.29	1.23	1.25	1.25
PCB-186	1.421	7.44 %	1.54	1.57	1.34	1.31	1.37	1.39
PCB-178	0.970	4.41 %	0.99	1.05	0.96	0.93	0.94	0.96
PCB-175	0.998	2.87 %	0.99	1.04	1.01	0.96	0.99	1.01
PCB-182/187	1.142	6.04 %	1.25	1.20	1.09	1.07	1.11	1.13
PCB-183	1.128	6.01 %	1.24	1.18	1.12	1.06	1.07	1.10
PCB-185	1.355	6.16 %	1.31	1.50	1.39	1.28	1.34	1.30
PCB-174	1.415	7.45 %	1.49	1.46	1.55	1.27	1.36	1.35
PCB-181	1.475	3.67 %	1.52	1.55	1.41	1.44	1.49	1.43
PCB-177	1.327	4.38 %	1.41	1.38	1.31	1.27	1.31	1.28
PCB-171	1.370	5.85 %	1.46	1.43	1.43	1.26	1.34	1.31
PCB-173	1.268	7.66 %	1.43	1.31	1.29	1.16	1.23	1.19
PCB-172	1.386	4.08 %	1.38	1.46	1.43	1.30	1.39	1.36
PCB-192	1.804	3.70 %	1.81	1.88	1.85	1.69	1.82	1.77
PCB-180	1.516	5.07 %	1.61	1.56	1.57	1.41	1.49	1.46
PCB-193	1.712	9.38 %	1.96	1.86	1.66	1.55	1.64	1.60
PCB-191	1.739	4.26 %	1.76	1.81	1.83	1.63	1.71	1.69
PCB-170	1.436	6.83 %	1.39	1.63	1.43	1.35	1.42	1.40
PCB-190	1.953	6.00 %	2.01	2.15	1.93	1.80	1.94	1.89
PCB-189	1.457	7.03 %	1.59	1.56	1.49	1.35	1.38	1.38
PCB-202	1.060	3.15 %	1.09	1.08	1.09	1.01	1.05	1.04
PCB-201	0.977	3.37 %	0.99	1.02	1.01	0.94	0.95	0.95
PCB-204	1.070	6.47 %	1.07	1.19	1.08	0.99	1.06	1.04
PCB-197	1.098	9.42 %	1.20	1.24	1.12	0.98	1.03	1.03
PCB-200	1.041	7.42 %	1.08	1.15	1.08	0.94	0.99	1.00
PCB-198	0.839	8.60 %	0.87	0.95	0.88	0.77	0.77	0.80
PCB-199	0.799	9.16 %	0.87	0.90	0.77	0.71	0.78	0.77
PCB-196/203	0.841	8.91 %	0.81	0.98	0.87	0.76	0.81	0.82
PCB-195	1.036	6.19 %	1.11	1.11	1.04	0.98	1.01	0.97
PCB-194	1.157	8.11 %	1.32	1.21	1.16	1.07	1.11	1.07

PCB-205	1.330	5.04 %	1.40	1.41	1.35	1.26	1.30	1.26
PCB-208	0.896	4.81 %	0.92	0.92	0.96	0.84	0.88	0.86
PCB-207	0.888	5.44 %	0.89	0.97	0.90	0.83	0.88	0.87
PCB-206	0.881	4.46 %	0.93	0.92	0.91	0.84	0.86	0.84
PCB-209	1.042	5.70 %	1.12	1.09	1.05	0.96	1.02	1.00
Total Mono-PCB	1.064	6.89 %	1.16	1.13	1.08	0.98	1.03	1.00
Total Di-PCB	1.038	5.93 %	1.09	1.12	1.06	0.98	1.00	0.98
Total Tri-PCB	1.150	5.95 %	1.21	1.24	1.19	1.08	1.10	1.09

Total Tri-PCB	1.051	4.10 %	1.10	1.09	1.06	1.00	1.01	1.04
Total Tetra-PCB	1.063	6.28 %	1.14	1.13	1.09	0.98	1.03	1.00
Total Penta-PCB	1.180	5.40 %	1.25	1.25	1.19	1.10	1.15	1.12
Total Penta-PCB	1.116	5.24 %	1.18	1.17	1.14	1.05	1.09	1.06
Total Hexa-PCB	0.906	4.09 %	0.95	0.94	0.91	0.86	0.90	0.87
Total Hexa-PCB	1.002	5.66 %	1.07	1.07	1.02	0.93	0.97	0.96
Total Hepta-PCB	1.348	5.12 %	1.44	1.42	1.35	1.26	1.31	1.31
Total Octa-PCB	0.952	6.67 %	0.98	1.05	0.97	0.87	0.92	0.92
Total Octa-PCB	1.174	6.25 %	1.28	1.24	1.18	1.10	1.14	1.10
Total Nona-PCB	0.889	4.53 %	0.91	0.94	0.92	0.83	0.87	0.86
Total Deca-PCB	1.042	5.70 %	1.12	1.09	1.05	0.96	1.02	1.00
13C-PCB-1	1.132	5.38 %	1.07	1.10	1.16	1.17	1.07	1.22
13C-PCB-3	1.212	4.20 %	1.16	1.18	1.24	1.25	1.17	1.28
13C-PCB-4	0.595	4.03 %	0.57	0.58	0.60	0.62	0.57	0.62
13C-PCB-9	0.942	2.13 %	0.93	0.94	0.95	0.96	0.91	0.96
13C-PCB-11	0.949	0.68 %	0.96	0.94	0.95	0.95	0.94	0.95
13C-PCB-19	0.624	2.08 %	0.61	0.61	0.63	0.63	0.64	0.63
13C-PCB-32	0.911	2.87 %	0.91	0.90	0.90	0.89	0.96	0.91
13C-PCB-28	1.049	7.16 %	1.14	1.10	1.08	1.01	1.03	0.93
13C-PCB-37	1.019	2.48 %	1.04	0.99	1.00	1.01	1.04	1.05
13C-PCB-54	0.930	6.17 %	0.91	1.01	0.99	0.91	0.86	0.90
13C-PCB-52	0.765	3.00 %	0.75	0.79	0.79	0.77	0.74	0.75
13C-PCB-47	0.835	2.53 %	0.82	0.85	0.87	0.83	0.82	0.83
13C-PCB-70	0.999	0.90 %	0.98	1.00	1.01	1.00	1.01	1.00
13C-PCB-80	0.997	0.93 %	0.99	0.98	1.00	1.01	1.01	0.99
13C-PCB-81	1.008	1.10 %	1.01	1.00	0.99	1.01	1.02	1.01
13C-PCB-77	0.961	2.04 %	0.95	0.94	0.94	0.98	0.99	0.97
13C-PCB-104	1.008	3.81 %	0.99	1.02	1.08	1.01	0.97	0.99
13C-PCB-95	0.803	2.13 %	0.78	0.80	0.83	0.80	0.79	0.81
13C-PCB-101	0.803	1.33 %	0.80	0.80	0.82	0.80	0.79	0.81
13C-PCB-97	0.702	0.74 %	0.70	0.70	0.71	0.70	0.70	0.70
13C-PCB-123	0.946	1.26 %	0.95	0.93	0.95	0.96	0.95	0.93
13C-PCB-118	0.997	1.85 %	0.99	0.97	0.98	1.02	1.01	1.01
13C-PCB-114	1.183	2.55 %	1.18	1.20	1.23	1.18	1.14	1.17
13C-PCB-105	1.142	2.43 %	1.11	1.16	1.18	1.16	1.11	1.13
13C-PCB-127	1.243	2.02 %	1.25	1.24	1.26	1.26	1.20	1.24
13C-PCB-126	1.137	1.36 %	1.14	1.13	1.14	1.16	1.11	1.14
13C-PCB-155	0.826	2.54 %	0.84	0.84	0.85	0.81	0.82	0.80
13C-PCB-153	1.336	2.63 %	1.33	1.36	1.39	1.33	1.32	1.28
13C-PCB-141	1.107	2.34 %	1.10	1.13	1.15	1.10	1.10	1.08
13C-PCB-138	1.173	0.83 %	1.16	1.17	1.19	1.18	1.18	1.16
13C-PCB-159	1.388	1.05 %	1.38	1.39	1.36	1.40	1.40	1.40
13C-PCB-167	1.400	1.06 %	1.40	1.38	1.42	1.41	1.40	1.39
13C-PCB-156	1.383	2.80 %	1.37	1.32	1.44	1.38	1.40	1.39
13C-PCB-157	1.372	3.13 %	1.36	1.30	1.44	1.37	1.37	1.39
13C-PCB-169	1.391	2.57 %	1.35	1.39	1.45	1.39	1.37	1.40
13C-PCB-188	1.398	3.12 %	1.37	1.40	1.47	1.38	1.41	1.35
13C-PCB-180	0.977	3.62 %	0.97	0.93	1.04	0.97	0.97	0.98
13C-PCB-170	0.858	3.97 %	0.83	0.84	0.92	0.86	0.83	0.87
13C-PCB-189	1.149	2.75 %	1.13	1.12	1.20	1.13	1.15	1.17
13C-PCB-202	1.281	4.41 %	1.28	1.19	1.36	1.28	1.30	1.28

13C-PCB-194	0.770	1.20 %	0.76	0.76	0.77	0.76	0.77	0.79
13C-PCB-208	1.093	1.71 %	1.11	1.08	1.07	1.07	1.11	1.11
13C-PCB-206	0.808	1.98 %	0.80	0.80	0.80	0.80	0.82	0.83
13C-PCB-209	0.736	3.69 %	0.69	0.74	0.74	0.74	0.76	0.76
13C-PCB-15	1.000	0.00 %	1.00	1.00	1.00	1.00	1.00	1.00
13C-PCB-31	1.000	0.00 %	1.00	1.00	1.00	1.00	1.00	1.00
13C-PCB-60	1.000	0.00 %	1.00	1.00	1.00	1.00	1.00	1.00
13C-PCB-111	1.000	0.00 %	1.00	1.00	1.00	1.00	1.00	1.00
13C-PCB-128	1.000	0.00 %	1.00	1.00	1.00	1.00	1.00	1.00
13C-PCB-182	1.000	0.00 %	1.00	1.00	1.00	1.00	1.00	1.00

13C-PCB-205	1.000	0.00 %	1.00	1.00	1.00	1.00	1.00	1.00
13C-PCB-79	1.034	0.79 %	1.02	1.05	1.03	1.03	1.04	1.04
13C-PCB-178	0.927	1.97 %	0.92	0.95	0.93	0.91	0.94	0.90
13C-PCB-79	1.026	1.27 %	1.02	1.05	1.04	1.02	1.01	1.02
13C-PCB-178	0.950	4.64 %	0.95	1.02	0.89	0.94	0.98	0.92

Filename: 180208E1 S: 1 Acquired: 8-FEB-18 08:34:42
Run: 180208E1 Analyte: PCBNEW ICal: PCBVG8-2-8-18 Results:
Sample text: ST180208E1-1 PCB CS0 17L3003

	Typ	Name	Amount	Resp	RA	RT	RF	RRF
1	Mono	PCB-1	0.25	8.77e+05	2.96 y	16:01	-	1.14
2	Mono	PCB-2	0.25	9.76e+05	2.96 y	18:24	-	1.17
3	Mono	PCB-3	0.25	9.95e+05	3.27 y	18:38	-	1.19
4	Di	PCB-4/10	0.50	1.06e+06	1.63 y	20:01	-	1.29
5	Di	PCB-7/9	0.50	1.47e+06	1.53 y	21:48	-	1.10
6	Di	PCB-6	0.25	7.75e+05	1.39 y	22:28	-	1.16
7	Di	PCB-5/8	0.50	1.48e+06	1.51 y	22:52	-	1.10
8	Di	PCB-14	0.25	6.97e+05	1.76 y	23:59	-	1.01
9	Di	PCB-11	0.25	8.16e+05	1.52 y	25:10	-	1.18
10	Di	PCB-12/13	0.50	1.46e+06	1.69 y	25:34	-	1.06
11	Di	PCB-15	0.25	7.19e+05	1.79 y	25:53	-	1.04
12	Tri	PCB-19	0.25	5.56e+05	1.09 y	24:09	-	1.26
13	Tri	PCB-30	0.25	8.92e+05	1.10 y	25:03	-	2.02
14	Tri	PCB-18	0.25	6.23e+05	0.99 y	25:48	-	0.95
15	Tri	PCB-17	0.25	5.74e+05	1.06 y	25:59	-	0.88
16	Tri	PCB-24/27	0.50	1.51e+06	1.04 y	26:33	-	1.15
17	Tri	PCB-16/32	0.50	1.48e+06	1.03 y	27:04	-	1.13
18	Tri	PCB-34	0.25	6.78e+05	1.06 y	27:52	-	0.99
19	Tri	PCB-23	0.25	6.56e+05	1.13 y	27:58	-	0.96
20	Tri	PCB-29	0.25	6.87e+05	1.12 y	28:13	-	1.00
21	Tri	PCB-26	0.25	7.03e+05	1.07 y	28:25	-	1.03
22	Tri	PCB-25	0.25	7.62e+05	1.08 y	28:35	-	1.11
23	Tri	PCB-31	0.25	7.61e+05	1.14 y	28:56	-	1.11
24	Tri	PCB-28	0.25	8.00e+05	0.93 y	29:03	-	1.17
25	Tri	PCB-20/21/33	0.75	2.11e+06	1.07 y	29:39	-	1.03
26	Tri	PCB-22	0.25	7.68e+05	1.02 y	30:06	-	1.12
27	Tri	PCB-36	0.25	7.87e+05	1.02 y	30:43	-	1.26
28	Tri	PCB-39	0.25	7.33e+05	1.10 y	31:11	-	1.18
29	Tri	PCB-38	0.25	7.47e+05	1.17 y	31:58	-	1.20
30	Tri	PCB-35	0.25	7.25e+05	1.07 y	32:28	-	1.16
31	Tri	PCB-37	0.25	7.66e+05	0.99 y	32:55	-	1.23
32	Tetra	PCB-54	0.25	7.13e+05	0.74 y	27:54	-	1.16
33	Tetra	PCB-50	0.25	5.59e+05	0.76 y	29:05	-	0.91
34	Tetra	PCB-53	0.25	5.42e+05	0.81 y	29:43	-	1.07
35	Tetra	PCB-51	0.25	6.22e+05	0.77 y	30:04	-	1.23
36	Tetra	PCB-45	0.25	4.75e+05	0.72 y	30:30	-	0.94
37	Tetra	PCB-46	0.25	4.59e+05	0.66 y	31:00	-	0.91
38	Tetra	PCB-52/69	0.50	1.25e+06	0.78 y	31:28	-	1.24
39	Tetra	PCB-73	0.25	8.54e+05	0.77 y	31:36	-	1.69
40	Tetra	PCB-43/49	0.50	1.05e+06	0.69 y	31:45	-	1.04

41	Tetra	PCB-47	0.25	5.03e+05	0.80 y	31:58	-	0.92
42	Tetra	PCB-48/75	0.50	1.35e+06	0.82 y	32:04	-	1.24
43	Tetra	PCB-65	0.25	8.01e+05	0.66 y	32:20	-	1.46
44	Tetra	PCB-62	0.25	6.16e+05	0.66 y	32:27	-	1.12
45	Tetra	PCB-44	0.25	4.69e+05	0.78 y	32:45	-	0.86
46	Tetra	PCB-42/59	0.50	1.20e+06	0.77 y	32:59	-	1.10
47	Tetra	PCB-41/64/71/72	1.00	2.68e+06	0.80 y	33:34	-	1.23
48	Tetra	PCB-68	0.25	8.07e+05	0.73 y	33:50	-	1.47
49	Tetra	PCB-40	0.25	3.48e+05	0.87 y	34:03	-	0.64
50	Tetra	PCB-57	0.25	8.14e+05	0.69 y	34:24	-	1.24
51	Tetra	PCB-67	0.25	8.23e+05	0.74 y	34:42	-	1.25

52	Tetra	PCB-58	0.25	7.55e+05	0.73 y	34:50	-	1.15
53	Tetra	PCB-63	0.25	7.44e+05	0.73 y	34:58	-	1.13
54	Tetra	PCB-74	0.25	8.39e+05	0.72 y	35:15	-	1.27
55	Tetra	PCB-61/70	0.50	1.51e+06	0.73 y	35:27	-	1.14
56	Tetra	PCB-76/66	0.50	1.62e+06	0.74 y	35:39	-	1.23
57	Tetra	PCB-80	0.25	8.58e+05	0.89 y	35:54	-	1.29
58	Tetra	PCB-55	0.25	8.01e+05	0.85 y	36:13	-	1.20
59	Tetra	PCB-56/60	0.50	1.51e+06	0.81 y	36:43	-	1.13
60	Tetra	PCB-79	0.25	8.66e+05	0.75 y	37:46	-	1.30
61	Tetra	PCB-78	0.25	8.28e+05	0.67 y	38:28	-	1.23
62	Tetra	PCB-81	0.25	6.84e+05	0.82 y	38:59	-	1.01
63	Tetra	PCB-77	0.25	7.80e+05	0.72 y	39:36	-	1.22
64	Penta	PCB-104	0.25	4.95e+05	1.76 y	32:37	-	1.17
65	Penta	PCB-96	0.25	4.80e+05	1.43 y	33:52	-	1.14
66	Penta	PCB-103	0.25	4.06e+05	1.32 y	34:25	-	0.96
67	Penta	PCB-100	0.25	3.95e+05	1.62 y	34:46	-	0.94
68	Penta	PCB-94	0.25	3.25e+05	1.61 y	35:14	-	0.97
69	Penta	PCB-95/98/102	0.75	1.33e+06	1.57 y	35:44	-	1.32
70	Penta	PCB-93	0.25	3.23e+05	1.47 y	35:52	-	0.97
71	Penta	PCB-88/91	0.50	7.08e+05	1.63 y	36:09	-	1.06
72	Penta	PCB-121	0.25	6.11e+05	1.49 y	36:16	-	1.83
73	Penta	PCB-84/92	0.50	6.83e+05	1.78 y	37:06	-	1.01
74	Penta	PCB-89	0.25	3.86e+05	1.67 y	37:16	-	1.14
75	Penta	PCB-90/101	0.50	7.76e+05	1.43 y	37:27	-	1.14
76	Penta	PCB-113	0.25	5.17e+05	1.70 y	37:42	-	1.52
77	Penta	PCB-99	0.25	4.85e+05	1.73 y	37:48	-	1.43
78	Penta	PCB-119	0.25	4.95e+05	1.78 y	38:15	-	1.66
79	Penta	PCB-108/112	0.50	8.95e+05	1.78 y	38:24	-	1.50
80	Penta	PCB-83	0.25	5.64e+05	1.46 y	38:34	-	1.89
81	Penta	PCB-97	0.25	3.71e+05	1.40 y	38:46	-	1.24
82	Penta	PCB-86	0.25	3.11e+05	1.75 y	38:53	-	1.04
83	Penta	PCB-87/117/125	0.75	1.46e+06	1.72 y	39:01	-	1.62
84	Penta	PCB-111/115	0.50	1.13e+06	1.48 y	39:12	-	1.90
85	Penta	PCB-85/116	0.50	7.61e+05	1.68 y	39:18	-	1.27
86	Penta	PCB-120	0.25	6.51e+05	1.49 y	39:33	-	2.18
87	Penta	PCB-110	0.25	5.20e+05	1.61 y	39:42	-	1.74
88	Penta	PCB-82	0.25	3.46e+05	1.48 y	40:20	-	0.86
89	Penta	PCB-124	0.25	5.00e+05	1.75 y	41:01	-	1.24
90	Penta	PCB-107/109	0.50	1.21e+06	1.61 y	41:09	-	1.50
91	Penta	PCB-123	0.25	5.02e+05	1.60 y	41:19	-	1.25
92	Penta	PCB-106/118	0.50	1.03e+06	1.51 y	41:31	-	1.21
93	Penta	PCB-114	0.25	4.85e+05	1.44 y	42:09	-	1.16
94	Penta	PCB-122	0.25	4.79e+05	1.34 y	42:17	-	1.14
95	Penta	PCB-105	0.25	4.57e+05	1.49 y	43:01	-	1.15
96	Penta	PCB-127	0.25	5.36e+05	1.58 y	43:21	-	1.21
97	Penta	PCB-126	0.25	5.04e+05	1.50 y	45:14	-	1.24
98	Hexa	PCB-155	0.25	3.78e+05	1.27 y	37:00	-	1.06
99	Hexa	PCB-150	0.25	3.83e+05	1.30 y	38:16	-	1.07
100	Hexa	PCB-152	0.25	4.41e+05	1.24 y	38:44	-	1.24
101	Hexa	PCB-145	0.25	4.22e+05	1.43 y	39:11	-	1.18

102	Hexa	PCB-136	0.25	3.96e+05	1.24 y	39:30	-	1.11
103	Hexa	PCB-148	0.25	2.86e+05	1.27 y	39:37	-	0.80
104	Hexa	PCB-154	0.25	3.46e+05	1.26 y	40:06	-	0.97
105	Hexa	PCB-151	0.25	2.64e+05	1.07 y	40:45	-	0.74
106	Hexa	PCB-135	0.25	3.08e+05	1.37 y	40:57	-	0.86
107	Hexa	PCB-144	0.25	2.84e+05	1.19 y	41:04	-	0.79
108	Hexa	PCB-147	0.25	3.09e+05	1.38 y	41:12	-	0.87
109	Hexa	PCB-139/149	0.50	6.43e+05	1.25 y	41:28	-	0.90
110	Hexa	PCB-140	0.25	2.87e+05	1.27 y	41:39	-	0.80
111	Hexa	PCB-134/143	0.50	7.57e+05	1.15 y	42:06	-	0.80
112	Hexa	PCB-131/133	0.50	8.04e+05	1.20 y	42:23	-	0.85

113	Hexa	PCB-142	0.25	3.80e+05	1.09 y	42:32	-	0.81
114	Hexa	PCB-146/165	0.50	1.02e+06	1.32 y	42:46	-	1.08
115	Hexa	PCB-132/161	0.50	9.81e+05	1.30 y	43:00	-	1.04
116	Hexa	PCB-153	0.25	5.47e+05	1.05 y	43:10	-	1.16
117	Hexa	PCB-168	0.25	6.46e+05	1.16 y	43:23	-	1.37
118	Hexa	PCB-141	0.25	4.15e+05	1.21 y	43:54	-	1.06
119	Hexa	PCB-137	0.25	4.73e+05	1.27 y	44:17	-	1.21
120	Hexa	PCB-130	0.25	3.26e+05	1.06 y	44:24	-	0.84
121	Hexa	PCB-138/163/164	0.75	1.65e+06	1.30 y	44:46	-	1.33
122	Hexa	PCB-158/160	0.50	1.05e+06	1.24 y	45:01	-	1.27
123	Hexa	PCB-129	0.25	3.67e+05	1.38 y	45:15	-	0.89
124	Hexa	PCB-166	0.25	5.88e+05	1.25 y	45:42	-	1.20
125	Hexa	PCB-159	0.25	5.64e+05	1.23 y	46:03	-	1.15
126	Hexa	PCB-128/162	0.50	8.72e+05	1.13 y	46:19	-	0.89
127	Hexa	PCB-167	0.25	5.12e+05	1.39 y	46:43	-	1.03
128	Hexa	PCB-156	0.25	5.77e+05	1.13 y	48:01	-	1.18
129	Hexa	PCB-157	0.25	5.31e+05	1.26 y	48:16	-	1.10
130	Hexa	PCB-169	0.25	5.52e+05	1.25 y	50:29	-	1.15
131	Hepta	PCB-188	0.25	5.23e+05	1.07 y	42:48	-	1.53
132	Hepta	PCB-184	0.25	4.77e+05	1.16 y	43:15	-	1.40
133	Hepta	PCB-179	0.25	5.11e+05	1.05 y	44:01	-	1.50
134	Hepta	PCB-176	0.25	5.06e+05	1.01 y	44:29	-	1.48
135	Hepta	PCB-186	0.25	5.24e+05	1.03 y	45:06	-	1.54
136	Hepta	PCB-178	0.25	3.37e+05	0.93 y	45:36	-	0.99
137	Hepta	PCB-175	0.25	3.37e+05	1.10 y	45:57	-	0.99
138	Hepta	PCB-182/187	0.50	8.54e+05	0.97 y	46:07	-	1.25
139	Hepta	PCB-183	0.25	4.23e+05	0.89 y	46:26	-	1.24
140	Hepta	PCB-185	0.25	3.13e+05	1.16 y	47:05	-	1.31
141	Hepta	PCB-174	0.25	3.58e+05	1.19 y	47:27	-	1.49
142	Hepta	PCB-181	0.25	3.64e+05	1.20 y	47:33	-	1.52
143	Hepta	PCB-177	0.25	3.38e+05	1.02 y	47:43	-	1.41
144	Hepta	PCB-171	0.25	3.50e+05	0.92 y	48:01	-	1.46
145	Hepta	PCB-173	0.25	3.43e+05	0.90 y	48:26	-	1.43
146	Hepta	PCB-172	0.25	3.31e+05	1.08 y	48:54	-	1.38
147	Hepta	PCB-192	0.25	4.34e+05	0.93 y	49:05	-	1.81
148	Hepta	PCB-180	0.25	3.86e+05	0.94 y	49:17	-	1.61
149	Hepta	PCB-193	0.25	4.69e+05	1.09 y	49:30	-	1.96
150	Hepta	PCB-191	0.25	4.23e+05	0.97 y	49:45	-	1.76
151	Hepta	PCB-170	0.25	2.87e+05	0.94 y	50:53	-	1.39
152	Hepta	PCB-190	0.25	4.16e+05	1.08 y	51:05	-	2.01
153	Hepta	PCB-189	0.25	4.46e+05	0.90 y	52:30	-	1.59
154	Octa	PCB-202	0.25	3.46e+05	0.91 y	48:13	-	1.09
155	Octa	PCB-201	0.25	3.16e+05	0.94 y	48:42	-	0.99
156	Octa	PCB-204	0.25	3.39e+05	0.83 y	48:52	-	1.07
157	Octa	PCB-197	0.25	3.82e+05	0.88 y	49:09	-	1.20
158	Octa	PCB-200	0.25	3.46e+05	0.84 y	50:04	-	1.08
159	Octa	PCB-198	0.25	2.77e+05	0.80 y	51:31	-	0.87
160	Octa	PCB-199	0.25	2.78e+05	0.99 y	51:39	-	0.87
161	Octa	PCB-196/203	0.50	5.16e+05	0.88 y	51:57	-	0.81
162	Octa	PCB-195	0.25	2.75e+05	0.86 y	53:10	-	1.11

163	Octa	PCB-194	0.25	3.27e+05	0.83	y	54:04	-	1.32
164	Octa	PCB-205	0.25	3.48e+05	0.86	y	54:20	-	1.40
165	Nona	PCB-208	0.25	3.31e+05	1.17	y	53:19	-	0.92
166	Nona	PCB-207	0.25	3.21e+05	1.45	y	53:38	-	0.89
167	Nona	PCB-206	0.25	2.41e+05	1.29	y	55:37	-	0.93
168	Deca	PCB-209	0.25	2.50e+05	1.11	y	56:56	-	1.12
169	Tot ╗	Total Mono-PCB	0.00	-	-	n	-	-	1.16
170	Tot ╗	Total Di-PCB	0.00	-	-	n	-	-	1.09

171	Tot ¶	Total Tri-PCB	0.00	-	- n	-	-	1.21
172	Tot ¶	Total Tri-PCB	0.00	-	- n	-	-	1.10
173	Tot ¶	Total Tetra-PCB	0.00	-	- n	-	-	1.14
174	Tot ¶	Total Penta-PCB	0.00	-	- n	-	-	1.25
175	Tot ¶	Total Penta-PCB	0.00	-	- n	-	-	1.18
176	Tot ¶	Total Hexa-PCB	0.00	-	- n	-	-	0.95
177	Tot ¶	Total Hexa-PCB	0.00	-	- n	-	-	1.07
178	Tot ¶	Total Hepta-PCB	0.00	-	- n	-	-	1.44
179	Tot ¶	Total Octa-PCB	0.00	-	- n	-	-	0.98
180	Tot ¶	Total Octa-PCB	0.00	-	- n	-	-	1.28
181	Tot ¶	Total Nona-PCB	0.00	-	- n	-	-	0.91
182	Tot ¶	Total Deca-PCB	0.25	2.50e+05	1.11 y	56:56	-	1.12
183	Mono¶	13C-PCB-1	100.00	3.09e+08	3.17 y	15:60	-	1.07
184	Mono¶	13C-PCB-3	100.00	3.35e+08	3.19 y	18:37	-	1.16
185	Di-IS	13C-PCB-4	100.00	1.64e+08	1.57 y	19:58	-	0.57
186	Di-IS	13C-PCB-9	100.00	2.68e+08	1.56 y	21:46	-	0.93
187	Di-IS	13C-PCB-11	100.00	2.77e+08	1.54 y	25:09	-	0.96
188	Tri-¶	13C-PCB-19	100.00	1.77e+08	1.06 y	24:08	-	0.61
189	Tri-¶	13C-PCB-32	100.00	2.62e+08	1.07 y	27:04	-	0.91
190	Tri-¶	13C-PCB-28	100.00	2.74e+08	1.04 y	29:01	-	1.14
191	Tri-¶	13C-PCB-37	100.00	2.49e+08	1.05 y	32:54	-	1.04
192	Tetr¶	13C-PCB-54	100.00	2.45e+08	0.80 y	27:53	-	0.91
193	Tetr¶	13C-PCB-52	100.00	2.02e+08	0.80 y	31:27	-	0.75
194	Tetr¶	13C-PCB-47	100.00	2.19e+08	0.80 y	31:57	-	0.82
195	Tetr¶	13C-PCB-70	100.00	2.63e+08	0.82 y	35:28	-	0.98
196	Tetr¶	13C-PCB-80	100.00	2.66e+08	0.81 y	35:53	-	0.99
197	Tetr¶	13C-PCB-81	100.00	2.70e+08	0.80 y	38:59	-	1.01
198	Tetr¶	13C-PCB-77	100.00	2.56e+08	0.80 y	39:34	-	0.95
199	Pent¶	13C-PCB-104	100.00	1.68e+08	1.59 y	32:36	-	0.99
200	Pent¶	13C-PCB-95	100.00	1.34e+08	1.59 y	35:46	-	0.78
201	Pent¶	13C-PCB-101	100.00	1.36e+08	1.58 y	37:27	-	0.80
202	Pent¶	13C-PCB-97	100.00	1.20e+08	1.59 y	38:44	-	0.70
203	Pent¶	13C-PCB-123	100.00	1.61e+08	1.58 y	41:18	-	0.95
204	Pent¶	13C-PCB-118	100.00	1.69e+08	1.61 y	41:29	-	0.99
205	Pent¶	13C-PCB-114	100.00	1.67e+08	1.58 y	42:08	-	1.18
206	Pent¶	13C-PCB-105	100.00	1.58e+08	1.57 y	42:60	-	1.11
207	Pent¶	13C-PCB-127	100.00	1.77e+08	1.59 y	43:20	-	1.25
208	Pent¶	13C-PCB-126	100.00	1.62e+08	1.58 y	45:14	-	1.14
209	Hexa¶	13C-PCB-155	100.00	1.43e+08	1.29 y	36:60	-	0.84
210	Hexa¶	13C-PCB-153	100.00	1.89e+08	1.26 y	43:10	-	1.33
211	Hexa¶	13C-PCB-141	100.00	1.56e+08	1.28 y	43:54	-	1.10
212	Hexa	13C-PCB-138	100.00	1.65e+08	1.28 y	44:44	-	1.16
213	Hexa¶	13C-PCB-159	100.00	1.96e+08	1.27 y	46:02	-	1.38
214	Hexa¶	13C-PCB-167	100.00	1.98e+08	1.28 y	46:42	-	1.40
215	Hexa¶	13C-PCB-156	100.00	1.95e+08	1.26 y	47:59	-	1.37
216	Hexa¶	13C-PCB-157	100.00	1.94e+08	1.28 y	48:16	-	1.36
217	Hexa¶	13C-PCB-169	100.00	1.91e+08	1.27 y	50:28	-	1.35
218	Hept¶	13C-PCB-188	100.00	1.36e+08	0.46 y	42:47	-	1.37
219	Hept¶	13C-PCB-180	100.00	9.59e+07	0.46 y	49:17	-	0.97
220	Hept¶	13C-PCB-170	100.00	8.27e+07	0.47 y	50:53	-	0.83
221	Hept¶	13C-PCB-189	100.00	1.12e+08	0.46 y	52:29	-	1.13

222	Octa╗	13C-PCB-202	100.00	1.27e+08	0.90	y	48:12	-	1.28
223	Octa╗	13C-PCB-194	100.00	9.93e+07	0.90	y	54:03	-	0.76
224	Nona╗	13C-PCB-208	100.00	1.44e+08	0.78	y	53:18	-	1.11
225	Nona╗	13C-PCB-206	100.00	1.04e+08	0.79	y	55:36	-	0.80
226	Deca╗	13C-PCB-209	100.00	8.93e+07	1.20	y	56:55	-	0.69
227	DI-RS	13C-PCB-15	100.00	2.89e+08	1.55	y	25:52	-	1.00
228	Tri-╗	13C-PCB-31	100.00	2.39e+08	1.05	y	28:55	-	1.00
229	Tetr╗	13C-PCB-60	100.00	2.68e+08	0.80	y	36:42	-	1.00
230	Penta	13C-PCB-111	100.00	1.70e+08	1.59	y	39:11	-	1.00
231	Hexa╗	13C-PCB-128	100.00	1.42e+08	1.28	y	46:18	-	1.00

232	Hept╗	13C-PCB-182	100.00	9.93e+07	0.46 y	46:07	-	1.00
233	Octa╗	13C-PCB-205	100.00	1.30e+08	0.90 y	54:19	-	1.00
234	CRS	13C-PCB-79	100.00	2.74e+08	0.80 y	37:45	-	1.02
235	CRS	13C-PCB-178	100.00	9.16e+07	0.45 y	45:35	-	0.92
236	PS	13C-PCB-79	100.00	2.74e+08	0.80 y	37:45	-	1.02
237	PS	13C-PCB-178	100.00	9.16e+07	0.45 y	45:35	-	0.95

Filename: 180208E1 S: 2 Acquired: 8-FEB-18 09:39:46
Run: 180208E1 Analyte: PCBNEW ICal: PCBVG8-2-8-18 Results:
Sample text: ST180208E1-2 PCB CS1 17L3004

	Typ	Name	Amount	Resp	RA	RT	RF	RRF
1	Mono	PCB-1	1.00	3.49e+06	2.97 y	16:02	-	1.15
2	Mono	PCB-2	1.00	3.67e+06	3.12 y	18:25	-	1.13
3	Mono	PCB-3	1.00	3.61e+06	2.92 y	18:39	-	1.11
4	Di	PCB-4/10	2.00	4.31e+06	1.57 y	20:02	-	1.35
5	Di	PCB-7/9	2.00	5.51e+06	1.59 y	21:49	-	1.07
6	Di	PCB-6	1.00	2.88e+06	1.59 y	22:28	-	1.12
7	Di	PCB-5/8	2.00	5.74e+06	1.53 y	22:53	-	1.11
8	Di	PCB-14	1.00	2.95e+06	1.54 y	23:59	-	1.13
9	Di	PCB-11	1.00	3.10e+06	1.62 y	25:11	-	1.19
10	Di	PCB-12/13	2.00	5.70e+06	1.62 y	25:34	-	1.10
11	Di	PCB-15	1.00	3.02e+06	1.59 y	25:53	-	1.16
12	Tri	PCB-19	1.00	2.12e+06	1.02 y	24:10	-	1.27
13	Tri	PCB-30	1.00	3.52e+06	1.00 y	25:04	-	2.11
14	Tri	PCB-18	1.00	2.41e+06	1.07 y	25:49	-	0.97
15	Tri	PCB-17	1.00	2.27e+06	1.05 y	25:59	-	0.91
16	Tri	PCB-24/27	2.00	6.17e+06	1.08 y	26:34	-	1.24
17	Tri	PCB-16/32	2.00	5.42e+06	1.07 y	27:04	-	1.09
18	Tri	PCB-34	1.00	2.55e+06	1.07 y	27:53	-	1.05
19	Tri	PCB-23	1.00	2.30e+06	1.14 y	27:58	-	0.95
20	Tri	PCB-29	1.00	2.39e+06	1.10 y	28:13	-	0.98
21	Tri	PCB-26	1.00	2.52e+06	1.03 y	28:26	-	1.04
22	Tri	PCB-25	1.00	2.61e+06	1.07 y	28:36	-	1.08
23	Tri	PCB-31	1.00	2.66e+06	1.04 y	28:56	-	1.09
24	Tri	PCB-28	1.00	2.94e+06	1.08 y	29:03	-	1.21
25	Tri	PCB-20/21/33	3.00	7.32e+06	1.07 y	29:39	-	1.00
26	Tri	PCB-22	1.00	2.71e+06	1.07 y	30:07	-	1.11
27	Tri	PCB-36	1.00	2.72e+06	1.10 y	30:43	-	1.25
28	Tri	PCB-39	1.00	2.46e+06	1.03 y	31:11	-	1.13
29	Tri	PCB-38	1.00	2.55e+06	1.01 y	31:58	-	1.17
30	Tri	PCB-35	1.00	2.63e+06	1.08 y	32:29	-	1.20
31	Tri	PCB-37	1.00	2.52e+06	1.01 y	32:55	-	1.15
32	Tetra	PCB-54	1.00	2.62e+06	0.81 y	27:55	-	1.13
33	Tetra	PCB-50	1.00	2.14e+06	0.73 y	29:05	-	0.92
34	Tetra	PCB-53	1.00	2.03e+06	0.88 y	29:44	-	1.11
35	Tetra	PCB-51	1.00	2.19e+06	0.79 y	30:04	-	1.19
36	Tetra	PCB-45	1.00	1.73e+06	0.79 y	30:31	-	0.94
37	Tetra	PCB-46	1.00	1.65e+06	0.82 y	31:00	-	0.90
38	Tetra	PCB-52/69	2.00	4.54e+06	0.75 y	31:29	-	1.24
39	Tetra	PCB-73	1.00	2.92e+06	0.78 y	31:35	-	1.60
40	Tetra	PCB-43/49	2.00	4.02e+06	0.83 y	31:46	-	1.10
41	Tetra	PCB-47	1.00	2.08e+06	0.78 y	31:58	-	1.05

42	Tetra	PCB-48/75	2.00	4.67e+06	0.81 y	32:05	-	1.18
43	Tetra	PCB-65	1.00	2.52e+06	0.79 y	32:21	-	1.28
44	Tetra	PCB-62	1.00	2.43e+06	0.79 y	32:27	-	1.23
45	Tetra	PCB-44	1.00	1.87e+06	0.79 y	32:46	-	0.95
46	Tetra	PCB-42/59	2.00	4.27e+06	0.80 y	32:59	-	1.08
47	Tetra	PCB-41/64/71/72	4.00	9.61e+06	0.77 y	33:35	-	1.22
48	Tetra	PCB-68	1.00	2.59e+06	0.87 y	33:51	-	1.31
49	Tetra	PCB-40	1.00	1.31e+06	0.81 y	34:03	-	0.66
50	Tetra	PCB-57	1.00	2.93e+06	0.76 y	34:25	-	1.26
51	Tetra	PCB-67	1.00	2.78e+06	0.80 y	34:43	-	1.20
52	Tetra	PCB-58	1.00	2.73e+06	0.81 y	34:50	-	1.18

53	Tetra	PCB-63	1.00	2.42e+06	0.79 y	34:59	-	1.04
54	Tetra	PCB-74	1.00	2.97e+06	0.84 y	35:17	-	1.28
55	Tetra	PCB-61/70	2.00	5.06e+06	0.79 y	35:27	-	1.09
56	Tetra	PCB-76/66	2.00	5.62e+06	0.75 y	35:40	-	1.21
57	Tetra	PCB-80	1.00	2.95e+06	0.76 y	35:54	-	1.30
58	Tetra	PCB-55	1.00	2.81e+06	0.79 y	36:13	-	1.24
59	Tetra	PCB-56/60	2.00	5.08e+06	0.80 y	36:42	-	1.12
60	Tetra	PCB-79	1.00	2.83e+06	0.79 y	37:47	-	1.25
61	Tetra	PCB-78	1.00	2.75e+06	0.77 y	38:28	-	1.19
62	Tetra	PCB-81	1.00	2.44e+06	0.82 y	39:00	-	1.06
63	Tetra	PCB-77	1.00	2.48e+06	0.77 y	39:35	-	1.15
64	Penta	PCB-104	1.00	1.78e+06	1.64 y	32:37	-	1.18
65	Penta	PCB-96	1.00	1.85e+06	1.55 y	33:53	-	1.22
66	Penta	PCB-103	1.00	1.49e+06	1.59 y	34:26	-	0.98
67	Penta	PCB-100	1.00	1.47e+06	1.62 y	34:46	-	0.98
68	Penta	PCB-94	1.00	1.14e+06	1.59 y	35:15	-	0.96
69	Penta	PCB-95/98/102	3.00	4.39e+06	1.64 y	35:44	-	1.23
70	Penta	PCB-93	1.00	1.16e+06	1.71 y	35:52	-	0.98
71	Penta	PCB-88/91	2.00	2.53e+06	1.71 y	36:09	-	1.07
72	Penta	PCB-121	1.00	2.05e+06	1.54 y	36:16	-	1.73
73	Penta	PCB-84/92	2.00	2.46e+06	1.56 y	37:05	-	1.04
74	Penta	PCB-89	1.00	1.33e+06	1.62 y	37:16	-	1.12
75	Penta	PCB-90/101	2.00	2.69e+06	1.73 y	37:28	-	1.13
76	Penta	PCB-113	1.00	1.86e+06	1.50 y	37:42	-	1.57
77	Penta	PCB-99	1.00	1.54e+06	1.58 y	37:48	-	1.30
78	Penta	PCB-119	1.00	1.87e+06	1.54 y	38:15	-	1.81
79	Penta	PCB-108/112	2.00	3.16e+06	1.56 y	38:24	-	1.53
80	Penta	PCB-83	1.00	1.95e+06	1.49 y	38:35	-	1.89
81	Penta	PCB-97	1.00	1.28e+06	1.55 y	38:46	-	1.24
82	Penta	PCB-86	1.00	1.15e+06	1.48 y	38:54	-	1.11
83	Penta	PCB-87/117/125	3.00	5.08e+06	1.58 y	39:02	-	1.64
84	Penta	PCB-111/115	2.00	4.05e+06	1.74 y	39:12	-	1.96
85	Penta	PCB-85/116	2.00	2.77e+06	1.33 y	39:19	-	1.34
86	Penta	PCB-120	1.00	2.21e+06	1.55 y	39:34	-	2.14
87	Penta	PCB-110	1.00	1.74e+06	1.66 y	39:43	-	1.69
88	Penta	PCB-82	1.00	1.20e+06	1.46 y	40:20	-	0.86
89	Penta	PCB-124	1.00	1.86e+06	1.59 y	41:00	-	1.34
90	Penta	PCB-107/109	2.00	3.86e+06	1.57 y	41:09	-	1.39
91	Penta	PCB-123	1.00	1.61e+06	1.58 y	41:19	-	1.16
92	Penta	PCB-106/118	2.00	3.66e+06	1.62 y	41:32	-	1.27
93	Penta	PCB-114	1.00	1.72e+06	1.59 y	42:10	-	1.18
94	Penta	PCB-122	1.00	1.54e+06	1.49 y	42:18	-	1.06
95	Penta	PCB-105	1.00	1.69e+06	1.68 y	43:02	-	1.21
96	Penta	PCB-127	1.00	1.79e+06	1.63 y	43:21	-	1.19
97	Penta	PCB-126	1.00	1.69e+06	1.53 y	45:15	-	1.24
98	Hexa	PCB-155	1.00	1.33e+06	1.18 y	37:01	-	1.07
99	Hexa	PCB-150	1.00	1.33e+06	1.20 y	38:17	-	1.07
100	Hexa	PCB-152	1.00	1.48e+06	1.27 y	38:45	-	1.19
101	Hexa	PCB-145	1.00	1.49e+06	1.14 y	39:12	-	1.20
102	Hexa	PCB-136	1.00	1.34e+06	1.30 y	39:31	-	1.08

103	Hexa	PCB-148	1.00	9.79e+05	1.21	y	39:38	-	0.79
104	Hexa	PCB-154	1.00	1.09e+06	1.37	y	40:07	-	0.87
105	Hexa	PCB-151	1.00	9.47e+05	1.33	y	40:45	-	0.76
106	Hexa	PCB-135	1.00	1.17e+06	1.34	y	40:59	-	0.94
107	Hexa	PCB-144	1.00	9.66e+05	1.40	y	41:06	-	0.78
108	Hexa	PCB-147	1.00	1.01e+06	1.39	y	41:13	-	0.81
109	Hexa	PCB-139/149	2.00	2.28e+06	1.36	y	41:28	-	0.92
110	Hexa	PCB-140	1.00	1.01e+06	1.25	y	41:40	-	0.81
111	Hexa	PCB-134/143	2.00	2.66e+06	1.22	y	42:05	-	0.81
112	Hexa	PCB-131/133	2.00	2.83e+06	1.18	y	42:24	-	0.86
113	Hexa	PCB-142	1.00	1.20e+06	1.27	y	42:33	-	0.73

114	Hexa	PCB-146/165	2.00	3.52e+06	1.21 y	42:47	-	1.07
115	Hexa	PCB-132/161	2.00	3.51e+06	1.24 y	43:01	-	1.07
116	Hexa	PCB-153	1.00	1.90e+06	1.22 y	43:11	-	1.16
117	Hexa	PCB-168	1.00	1.88e+06	1.23 y	43:24	-	1.14
118	Hexa	PCB-141	1.00	1.50e+06	1.24 y	43:55	-	1.10
119	Hexa	PCB-137	1.00	1.62e+06	1.15 y	44:18	-	1.19
120	Hexa	PCB-130	1.00	1.07e+06	1.25 y	44:25	-	0.78
121	Hexa	PCB-138/163/164	3.00	5.60e+06	1.22 y	44:47	-	1.32
122	Hexa	PCB-158/160	2.00	3.64e+06	1.20 y	45:01	-	1.28
123	Hexa	PCB-129	1.00	1.16e+06	1.25 y	45:16	-	0.82
124	Hexa	PCB-166	1.00	2.08e+06	1.20 y	45:42	-	1.24
125	Hexa	PCB-159	1.00	2.07e+06	1.15 y	46:03	-	1.23
126	Hexa	PCB-128/162	2.00	3.24e+06	1.22 y	46:19	-	0.96
127	Hexa	PCB-167	1.00	1.82e+06	1.28 y	46:44	-	1.09
128	Hexa	PCB-156	1.00	1.81e+06	1.20 y	48:00	-	1.13
129	Hexa	PCB-157	1.00	1.72e+06	1.24 y	48:17	-	1.09
130	Hexa	PCB-169	1.00	2.05e+06	1.20 y	50:29	-	1.22
131	Hepta	PCB-188	1.00	1.77e+06	1.04 y	42:49	-	1.46
132	Hepta	PCB-184	1.00	1.71e+06	1.10 y	43:16	-	1.41
133	Hepta	PCB-179	1.00	1.74e+06	1.04 y	44:02	-	1.44
134	Hepta	PCB-176	1.00	1.65e+06	1.18 y	44:30	-	1.36
135	Hepta	PCB-186	1.00	1.90e+06	1.00 y	45:07	-	1.57
136	Hepta	PCB-178	1.00	1.27e+06	1.03 y	45:37	-	1.05
137	Hepta	PCB-175	1.00	1.26e+06	1.01 y	45:56	-	1.04
138	Hepta	PCB-182/187	2.00	2.90e+06	1.11 y	46:08	-	1.20
139	Hepta	PCB-183	1.00	1.42e+06	1.13 y	46:26	-	1.18
140	Hepta	PCB-185	1.00	1.22e+06	1.17 y	47:06	-	1.50
141	Hepta	PCB-174	1.00	1.18e+06	1.05 y	47:28	-	1.46
142	Hepta	PCB-181	1.00	1.26e+06	1.01 y	47:33	-	1.55
143	Hepta	PCB-177	1.00	1.12e+06	1.08 y	47:44	-	1.38
144	Hepta	PCB-171	1.00	1.16e+06	1.16 y	48:01	-	1.43
145	Hepta	PCB-173	1.00	1.06e+06	0.98 y	48:27	-	1.31
146	Hepta	PCB-172	1.00	1.18e+06	1.18 y	48:54	-	1.46
147	Hepta	PCB-192	1.00	1.52e+06	1.03 y	49:05	-	1.88
148	Hepta	PCB-180	1.00	1.26e+06	1.07 y	49:18	-	1.56
149	Hepta	PCB-193	1.00	1.51e+06	1.02 y	49:30	-	1.86
150	Hepta	PCB-191	1.00	1.46e+06	1.11 y	49:45	-	1.81
151	Hepta	PCB-170	1.00	1.18e+06	1.10 y	50:54	-	1.63
152	Hepta	PCB-190	1.00	1.56e+06	1.05 y	51:04	-	2.15
153	Hepta	PCB-189	1.00	1.51e+06	1.11 y	52:30	-	1.56
154	Octa	PCB-202	1.00	1.11e+06	0.90 y	48:14	-	1.08
155	Octa	PCB-201	1.00	1.05e+06	0.87 y	48:43	-	1.02
156	Octa	PCB-204	1.00	1.23e+06	0.87 y	48:52	-	1.19
157	Octa	PCB-197	1.00	1.27e+06	0.84 y	49:11	-	1.24
158	Octa	PCB-200	1.00	1.18e+06	0.95 y	50:05	-	1.15
159	Octa	PCB-198	1.00	9.78e+05	0.96 y	51:33	-	0.95
160	Octa	PCB-199	1.00	9.25e+05	0.89 y	51:40	-	0.90
161	Octa	PCB-196/203	2.00	2.01e+06	0.94 y	51:57	-	0.98
162	Octa	PCB-195	1.00	1.03e+06	0.84 y	53:10	-	1.11
163	Octa	PCB-194	1.00	1.11e+06	0.88 y	54:03	-	1.21

164	Octa	PCB-205	1.00	1.30e+06	0.94	y	54:19	-	1.41
165	Nona	PCB-208	1.00	1.20e+06	1.30	y	53:19	-	0.92
166	Nona	PCB-207	1.00	1.27e+06	1.34	y	53:39	-	0.97
167	Nona	PCB-206	1.00	8.81e+05	1.30	y	55:38	-	0.92
168	Deca	PCB-209	1.00	9.72e+05	1.19	y	56:57	-	1.09
169	Tot ╗	Total Mono-PCB	0.00	-	-	n	-	-	1.13
170	Tot ╗	Total Di-PCB	0.00	-	-	n	-	-	1.12
171	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.24

172	Tot ¶	Total Tri-PCB	0.00	-	-	n	-	-	1.09
173	Tot ¶	Total Tetra-PCB	0.00	-	-	n	-	-	1.13
174	Tot ¶	Total Penta-PCB	0.00	-	-	n	-	-	1.25
175	Tot ¶	Total Penta-PCB	0.00	-	-	n	-	-	1.17
176	Tot ¶	Total Hexa-PCB	0.00	-	-	n	-	-	0.94
177	Tot ¶	Total Hexa-PCB	0.00	-	-	n	-	-	1.07
178	Tot ¶	Total Hepta-PCB	0.00	-	-	n	-	-	1.42
179	Tot ¶	Total Octa-PCB	0.00	-	-	n	-	-	1.05
180	Tot ¶	Total Octa-PCB	0.00	-	-	n	-	-	1.24
181	Tot ¶	Total Nona-PCB	0.00	-	-	n	-	-	0.94
182	Tot ¶	Total Deca-PCB	1.00	9.72e+05	1.19	y	56:57	-	1.09
183	Mono¶	13C-PCB-1	100.00	3.02e+08	3.16	y	16:01	-	1.10
184	Mono¶	13C-PCB-3	100.00	3.24e+08	3.17	y	18:38	-	1.18
185	Di-IS	13C-PCB-4	100.00	1.60e+08	1.58	y	19:59	-	0.58
186	Di-IS	13C-PCB-9	100.00	2.58e+08	1.55	y	21:46	-	0.94
187	Di-IS	13C-PCB-11	100.00	2.60e+08	1.54	y	25:10	-	0.94
188	Tri-¶	13C-PCB-19	100.00	1.67e+08	1.04	y	24:09	-	0.61
189	Tri-¶	13C-PCB-32	100.00	2.49e+08	1.05	y	27:04	-	0.90
190	Tri-¶	13C-PCB-28	100.00	2.43e+08	1.04	y	29:02	-	1.10
191	Tri-¶	13C-PCB-37	100.00	2.18e+08	1.05	y	32:54	-	0.99
192	Tetr¶	13C-PCB-54	100.00	2.33e+08	0.79	y	27:54	-	1.01
193	Tetr¶	13C-PCB-52	100.00	1.83e+08	0.80	y	31:27	-	0.79
194	Tetr¶	13C-PCB-47	100.00	1.97e+08	0.80	y	31:57	-	0.85
195	Tetr¶	13C-PCB-70	100.00	2.32e+08	0.80	y	35:28	-	1.00
196	Tetr¶	13C-PCB-80	100.00	2.27e+08	0.79	y	35:53	-	0.98
197	Tetr¶	13C-PCB-81	100.00	2.31e+08	0.80	y	38:59	-	1.00
198	Tetr¶	13C-PCB-77	100.00	2.17e+08	0.81	y	39:35	-	0.94
199	Pent¶	13C-PCB-104	100.00	1.51e+08	1.55	y	32:36	-	1.02
200	Pent¶	13C-PCB-95	100.00	1.19e+08	1.58	y	35:46	-	0.80
201	Pent¶	13C-PCB-101	100.00	1.19e+08	1.59	y	37:28	-	0.80
202	Pent¶	13C-PCB-97	100.00	1.03e+08	1.60	y	38:45	-	0.70
203	Pent¶	13C-PCB-123	100.00	1.39e+08	1.59	y	41:18	-	0.93
204	Pent¶	13C-PCB-118	100.00	1.44e+08	1.64	y	41:30	-	0.97
205	Pent¶	13C-PCB-114	100.00	1.46e+08	1.58	y	42:09	-	1.20
206	Pent¶	13C-PCB-105	100.00	1.40e+08	1.60	y	43:00	-	1.16
207	Pent¶	13C-PCB-127	100.00	1.50e+08	1.56	y	43:20	-	1.24
208	Pent¶	13C-PCB-126	100.00	1.37e+08	1.59	y	45:14	-	1.13
209	Hexa¶	13C-PCB-155	100.00	1.24e+08	1.32	y	36:60	-	0.84
210	Hexa¶	13C-PCB-153	100.00	1.65e+08	1.26	y	43:10	-	1.36
211	Hexa¶	13C-PCB-141	100.00	1.36e+08	1.28	y	43:55	-	1.13
212	Hexa	13C-PCB-138	100.00	1.42e+08	1.26	y	44:45	-	1.17
213	Hexa¶	13C-PCB-159	100.00	1.68e+08	1.28	y	46:02	-	1.39
214	Hexa¶	13C-PCB-167	100.00	1.67e+08	1.29	y	46:43	-	1.38
215	Hexa¶	13C-PCB-156	100.00	1.60e+08	1.26	y	47:60	-	1.32
216	Hexa¶	13C-PCB-157	100.00	1.58e+08	1.28	y	48:16	-	1.30
217	Hexa¶	13C-PCB-169	100.00	1.69e+08	1.26	y	50:28	-	1.39
218	Hept¶	13C-PCB-188	100.00	1.21e+08	0.45	y	42:48	-	1.40
219	Hept¶	13C-PCB-180	100.00	8.10e+07	0.47	y	49:17	-	0.93
220	Hept¶	13C-PCB-170	100.00	7.27e+07	0.46	y	50:52	-	0.84
221	Hept¶	13C-PCB-189	100.00	9.67e+07	0.46	y	52:29	-	1.12
222	Octa¶	13C-PCB-202	100.00	1.03e+08	0.92	y	48:13	-	1.19

223	Octa╗	13C-PCB-194	100.00	9.21e+07	0.91 y	54:03	-	0.76
224	Nona╗	13C-PCB-208	100.00	1.30e+08	0.79 y	53:19	-	1.08
225	Nona╗	13C-PCB-206	100.00	9.62e+07	0.76 y	55:37	-	0.80
226	Deca╗	13C-PCB-209	100.00	8.88e+07	1.19 y	56:56	-	0.74
227	DI-RS	13C-PCB-15	100.00	2.76e+08	1.56 y	25:52	-	1.00
228	Tri-╗	13C-PCB-31	100.00	2.21e+08	1.05 y	28:55	-	1.00
229	Tetr╗	13C-PCB-60	100.00	2.31e+08	0.80 y	36:42	-	1.00
230	Penta	13C-PCB-111	100.00	1.48e+08	1.60 y	39:11	-	1.00
231	Hexa╗	13C-PCB-128	100.00	1.21e+08	1.26 y	46:18	-	1.00
232	Hept╗	13C-PCB-182	100.00	8.67e+07	0.46 y	46:08	-	1.00

233	Octa$_{\pi}$	13C-PCB-205	100.00	1.21e+08	0.93	y	54:19	-	1.00
234	CRS	13C-PCB-79	100.00	2.42e+08	0.79	y	37:46	-	1.05
235	CRS	13C-PCB-178	100.00	8.24e+07	0.46	y	45:35	-	0.95
236	PS	13C-PCB-79	100.00	2.42e+08	0.79	y	37:46	-	1.05
237	PS	13C-PCB-178	100.00	8.24e+07	0.46	y	45:35	-	1.02

Filename: 180208E1 S: 3 Acquired: 8-FEB-18 10:44:54
Run: 180208E1 Analyte: PCBNEW ICal: PCBVG8-2-8-18 Results:
Sample text: ST180208E1-3 PCB CS2 17L3005

	Typ	Name	Amount	Resp	RA	RT	RF	RRF
1	Mono	PCB-1	2.50	8.06e+06	3.04 y	16:02	-	1.09
2	Mono	PCB-2	2.50	8.36e+06	2.97 y	18:25	-	1.06
3	Mono	PCB-3	2.50	8.48e+06	3.04 y	18:39	-	1.08
4	Di	PCB-4/10	5.00	9.72e+06	1.59 y	20:02	-	1.27
5	Di	PCB-7/9	5.00	1.23e+07	1.57 y	21:49	-	1.01
6	Di	PCB-6	2.50	6.60e+06	1.53 y	22:29	-	1.09
7	Di	PCB-5/8	5.00	1.26e+07	1.59 y	22:53	-	1.03
8	Di	PCB-14	2.50	6.54e+06	1.57 y	23:59	-	1.08
9	Di	PCB-11	2.50	6.95e+06	1.55 y	25:11	-	1.15
10	Di	PCB-12/13	5.00	1.25e+07	1.57 y	25:35	-	1.03
11	Di	PCB-15	2.50	6.65e+06	1.50 y	25:54	-	1.10
12	Tri	PCB-19	2.50	4.98e+06	1.02 y	24:10	-	1.24
13	Tri	PCB-30	2.50	7.94e+06	1.04 y	25:04	-	1.98
14	Tri	PCB-18	2.50	5.51e+06	1.05 y	25:49	-	0.97
15	Tri	PCB-17	2.50	4.96e+06	1.06 y	25:59	-	0.87
16	Tri	PCB-24/27	5.00	1.36e+07	1.05 y	26:34	-	1.20
17	Tri	PCB-16/32	5.00	1.18e+07	1.03 y	27:04	-	1.03
18	Tri	PCB-34	2.50	5.78e+06	1.05 y	27:53	-	1.04
19	Tri	PCB-23	2.50	5.00e+06	1.08 y	27:59	-	0.90
20	Tri	PCB-29	2.50	5.44e+06	1.07 y	28:13	-	0.98
21	Tri	PCB-26	2.50	5.55e+06	1.07 y	28:26	-	1.00
22	Tri	PCB-25	2.50	5.91e+06	1.06 y	28:35	-	1.07
23	Tri	PCB-31	2.50	6.09e+06	1.08 y	28:57	-	1.10
24	Tri	PCB-28	2.50	6.57e+06	1.03 y	29:03	-	1.19
25	Tri	PCB-20/21/33	7.50	1.63e+07	1.06 y	29:40	-	0.98
26	Tri	PCB-22	2.50	5.82e+06	1.04 y	30:06	-	1.05
27	Tri	PCB-36	2.50	6.03e+06	1.02 y	30:43	-	1.18
28	Tri	PCB-39	2.50	5.63e+06	1.08 y	31:12	-	1.10
29	Tri	PCB-38	2.50	5.75e+06	1.06 y	31:58	-	1.13
30	Tri	PCB-35	2.50	5.80e+06	1.09 y	32:29	-	1.13
31	Tri	PCB-37	2.50	5.88e+06	1.06 y	32:55	-	1.15
32	Tetra	PCB-54	2.50	5.89e+06	0.79 y	27:55	-	1.11
33	Tetra	PCB-50	2.50	4.83e+06	0.78 y	29:06	-	0.91
34	Tetra	PCB-53	2.50	4.60e+06	0.78 y	29:44	-	1.09
35	Tetra	PCB-51	2.50	4.92e+06	0.73 y	30:05	-	1.16
36	Tetra	PCB-45	2.50	3.94e+06	0.75 y	30:31	-	0.93
37	Tetra	PCB-46	2.50	3.69e+06	0.73 y	31:00	-	0.87
38	Tetra	PCB-52/69	5.00	1.06e+07	0.77 y	31:29	-	1.25
39	Tetra	PCB-73	2.50	6.41e+06	0.79 y	31:36	-	1.52
40	Tetra	PCB-43/49	5.00	8.83e+06	0.77 y	31:46	-	1.04
41	Tetra	PCB-47	2.50	4.59e+06	0.74 y	31:58	-	0.99

42	Tetra	PCB-48/75	5.00	1.06e+07	0.77 y	32:05	-	1.14
43	Tetra	PCB-65	2.50	5.70e+06	0.80 y	32:21	-	1.23
44	Tetra	PCB-62	2.50	5.32e+06	0.78 y	32:27	-	1.15
45	Tetra	PCB-44	2.50	4.01e+06	0.79 y	32:46	-	0.87
46	Tetra	PCB-42/59	5.00	9.55e+06	0.79 y	33:00	-	1.03
47	Tetra	PCB-41/64/71/72	10.00	2.17e+07	0.79 y	33:35	-	1.17
48	Tetra	PCB-68	2.50	5.89e+06	0.78 y	33:50	-	1.27
49	Tetra	PCB-40	2.50	3.02e+06	0.78 y	34:03	-	0.65
50	Tetra	PCB-57	2.50	6.18e+06	0.78 y	34:25	-	1.15
51	Tetra	PCB-67	2.50	5.76e+06	0.77 y	34:43	-	1.07
52	Tetra	PCB-58	2.50	6.69e+06	0.81 y	34:50	-	1.25

53	Tetra	PCB-63	2.50	5.32e+06	0.79 y	34:59	-	0.99
54	Tetra	PCB-74	2.50	6.45e+06	0.76 y	35:16	-	1.20
55	Tetra	PCB-61/70	5.00	1.14e+07	0.76 y	35:26	-	1.07
56	Tetra	PCB-76/66	5.00	1.24e+07	0.75 y	35:40	-	1.15
57	Tetra	PCB-80	2.50	6.63e+06	0.79 y	35:55	-	1.24
58	Tetra	PCB-55	2.50	6.41e+06	0.76 y	36:13	-	1.20
59	Tetra	PCB-56/60	5.00	1.12e+07	0.77 y	36:42	-	1.05
60	Tetra	PCB-79	2.50	6.29e+06	0.76 y	37:47	-	1.18
61	Tetra	PCB-78	2.50	5.90e+06	0.76 y	38:28	-	1.11
62	Tetra	PCB-81	2.50	5.25e+06	0.83 y	39:00	-	0.99
63	Tetra	PCB-77	2.50	5.43e+06	0.78 y	39:35	-	1.08
64	Penta	PCB-104	2.50	3.95e+06	1.63 y	32:37	-	1.10
65	Penta	PCB-96	2.50	4.06e+06	1.67 y	33:53	-	1.14
66	Penta	PCB-103	2.50	3.13e+06	1.60 y	34:26	-	0.87
67	Penta	PCB-100	2.50	3.33e+06	1.52 y	34:47	-	0.93
68	Penta	PCB-94	2.50	2.65e+06	1.61 y	35:15	-	0.96
69	Penta	PCB-95/98/102	7.50	9.81e+06	1.56 y	35:45	-	1.18
70	Penta	PCB-93	2.50	2.60e+06	1.58 y	35:52	-	0.94
71	Penta	PCB-88/91	5.00	5.74e+06	1.62 y	36:10	-	1.04
72	Penta	PCB-121	2.50	4.35e+06	1.55 y	36:16	-	1.57
73	Penta	PCB-84/92	5.00	5.52e+06	1.61 y	37:05	-	1.02
74	Penta	PCB-89	2.50	3.03e+06	1.62 y	37:17	-	1.12
75	Penta	PCB-90/101	5.00	6.00e+06	1.63 y	37:28	-	1.10
76	Penta	PCB-113	2.50	4.10e+06	1.58 y	37:43	-	1.51
77	Penta	PCB-99	2.50	3.34e+06	1.44 y	37:48	-	1.23
78	Penta	PCB-119	2.50	4.14e+06	1.68 y	38:16	-	1.76
79	Penta	PCB-108/112	5.00	6.74e+06	1.60 y	38:25	-	1.43
80	Penta	PCB-83	2.50	4.20e+06	1.55 y	38:34	-	1.78
81	Penta	PCB-97	2.50	2.81e+06	1.61 y	38:46	-	1.19
82	Penta	PCB-86	2.50	2.71e+06	1.53 y	38:54	-	1.15
83	Penta	PCB-87/117/125	7.50	1.12e+07	1.62 y	39:02	-	1.59
84	Penta	PCB-111/115	5.00	8.40e+06	1.60 y	39:11	-	1.78
85	Penta	PCB-85/116	5.00	6.41e+06	1.58 y	39:19	-	1.36
86	Penta	PCB-120	2.50	4.56e+06	1.53 y	39:34	-	1.93
87	Penta	PCB-110	2.50	4.36e+06	1.53 y	39:42	-	1.85
88	Penta	PCB-82	2.50	2.70e+06	1.67 y	40:20	-	0.86
89	Penta	PCB-124	2.50	4.29e+06	1.56 y	41:00	-	1.36
90	Penta	PCB-107/109	5.00	8.43e+06	1.71 y	41:10	-	1.34
91	Penta	PCB-123	2.50	3.53e+06	1.49 y	41:20	-	1.12
92	Penta	PCB-106/118	5.00	7.97e+06	1.58 y	41:32	-	1.23
93	Penta	PCB-114	2.50	3.96e+06	1.63 y	42:09	-	1.17
94	Penta	PCB-122	2.50	3.45e+06	1.59 y	42:18	-	1.02
95	Penta	PCB-105	2.50	3.74e+06	1.55 y	43:01	-	1.15
96	Penta	PCB-127	2.50	3.99e+06	1.59 y	43:22	-	1.15
97	Penta	PCB-126	2.50	3.92e+06	1.57 y	45:15	-	1.25
98	Hexa	PCB-155	2.50	2.86e+06	1.32 y	37:01	-	1.01
99	Hexa	PCB-150	2.50	2.99e+06	1.29 y	38:17	-	1.05
100	Hexa	PCB-152	2.50	3.31e+06	1.25 y	38:45	-	1.17
101	Hexa	PCB-145	2.50	3.24e+06	1.20 y	39:12	-	1.14
102	Hexa	PCB-136	2.50	3.07e+06	1.36 y	39:31	-	1.08

103	Hexa	PCB-148	2.50	2.06e+06	1.24 y	39:38	-	0.73
104	Hexa	PCB-154	2.50	2.44e+06	1.18 y	40:07	-	0.86
105	Hexa	PCB-151	2.50	2.20e+06	1.20 y	40:46	-	0.77
106	Hexa	PCB-135	2.50	2.31e+06	1.27 y	40:58	-	0.81
107	Hexa	PCB-144	2.50	2.36e+06	1.37 y	41:05	-	0.83
108	Hexa	PCB-147	2.50	2.26e+06	1.17 y	41:13	-	0.80
109	Hexa	PCB-139/149	5.00	4.98e+06	1.28 y	41:29	-	0.88
110	Hexa	PCB-140	2.50	2.22e+06	1.20 y	41:40	-	0.78
111	Hexa	PCB-134/143	5.00	6.04e+06	1.29 y	42:05	-	0.79
112	Hexa	PCB-131/133	5.00	6.34e+06	1.27 y	42:23	-	0.83
113	Hexa	PCB-142	2.50	2.96e+06	1.18 y	42:32	-	0.77

114	Hexa	PCB-146/165	5.00	7.96e+06	1.23 y	42:46	-	1.04
115	Hexa	PCB-132/161	5.00	7.81e+06	1.22 y	43:01	-	1.02
116	Hexa	PCB-153	2.50	4.11e+06	1.22 y	43:11	-	1.07
117	Hexa	PCB-168	2.50	4.25e+06	1.19 y	43:24	-	1.11
118	Hexa	PCB-141	2.50	3.35e+06	1.17 y	43:55	-	1.06
119	Hexa	PCB-137	2.50	3.32e+06	1.24 y	44:18	-	1.05
120	Hexa	PCB-130	2.50	2.77e+06	1.26 y	44:24	-	0.87
121	Hexa	PCB-138/163/164	7.50	1.23e+07	1.22 y	44:47	-	1.25
122	Hexa	PCB-158/160	5.00	7.61e+06	1.22 y	45:01	-	1.16
123	Hexa	PCB-129	2.50	2.56e+06	1.35 y	45:15	-	0.78
124	Hexa	PCB-166	2.50	4.25e+06	1.20 y	45:43	-	1.13
125	Hexa	PCB-159	2.50	4.44e+06	1.30 y	46:02	-	1.18
126	Hexa	PCB-128/162	5.00	7.08e+06	1.28 y	46:20	-	0.94
127	Hexa	PCB-167	2.50	4.19e+06	1.24 y	46:43	-	1.07
128	Hexa	PCB-156	2.50	4.38e+06	1.26 y	48:00	-	1.11
129	Hexa	PCB-157	2.50	4.17e+06	1.28 y	48:17	-	1.05
130	Hexa	PCB-169	2.50	4.60e+06	1.23 y	50:28	-	1.15
131	Hepta	PCB-188	2.50	3.93e+06	1.08 y	42:49	-	1.40
132	Hepta	PCB-184	2.50	3.72e+06	1.11 y	43:16	-	1.33
133	Hepta	PCB-179	2.50	3.96e+06	1.02 y	44:02	-	1.41
134	Hepta	PCB-176	2.50	3.61e+06	1.06 y	44:30	-	1.29
135	Hepta	PCB-186	2.50	3.75e+06	1.04 y	45:07	-	1.34
136	Hepta	PCB-178	2.50	2.68e+06	1.04 y	45:36	-	0.96
137	Hepta	PCB-175	2.50	2.82e+06	1.10 y	45:57	-	1.01
138	Hepta	PCB-182/187	5.00	6.13e+06	1.01 y	46:07	-	1.09
139	Hepta	PCB-183	2.50	3.13e+06	1.05 y	46:27	-	1.12
140	Hepta	PCB-185	2.50	2.76e+06	1.09 y	47:06	-	1.39
141	Hepta	PCB-174	2.50	3.07e+06	1.06 y	47:28	-	1.55
142	Hepta	PCB-181	2.50	2.80e+06	1.01 y	47:34	-	1.41
143	Hepta	PCB-177	2.50	2.60e+06	1.00 y	47:44	-	1.31
144	Hepta	PCB-171	2.50	2.83e+06	1.03 y	48:00	-	1.43
145	Hepta	PCB-173	2.50	2.56e+06	1.00 y	48:27	-	1.29
146	Hepta	PCB-172	2.50	2.84e+06	1.06 y	48:54	-	1.43
147	Hepta	PCB-192	2.50	3.66e+06	1.07 y	49:05	-	1.85
148	Hepta	PCB-180	2.50	3.12e+06	1.01 y	49:18	-	1.57
149	Hepta	PCB-193	2.50	3.29e+06	1.08 y	49:29	-	1.66
150	Hepta	PCB-191	2.50	3.62e+06	1.02 y	49:46	-	1.83
151	Hepta	PCB-170	2.50	2.50e+06	1.13 y	50:54	-	1.43
152	Hepta	PCB-190	2.50	3.38e+06	1.02 y	51:04	-	1.93
153	Hepta	PCB-189	2.50	3.40e+06	1.09 y	52:30	-	1.49
154	Octa	PCB-202	2.50	2.83e+06	0.94 y	48:14	-	1.09
155	Octa	PCB-201	2.50	2.61e+06	0.87 y	48:43	-	1.01
156	Octa	PCB-204	2.50	2.79e+06	0.94 y	48:52	-	1.08
157	Octa	PCB-197	2.50	2.89e+06	0.91 y	49:10	-	1.12
158	Octa	PCB-200	2.50	2.80e+06	0.91 y	50:05	-	1.08
159	Octa	PCB-198	2.50	2.27e+06	0.94 y	51:33	-	0.88
160	Octa	PCB-199	2.50	1.98e+06	0.91 y	51:40	-	0.77
161	Octa	PCB-196/203	5.00	4.49e+06	0.88 y	51:56	-	0.87
162	Octa	PCB-195	2.50	2.32e+06	0.94 y	53:11	-	1.04
163	Octa	PCB-194	2.50	2.57e+06	0.90 y	54:04	-	1.16

164	Octa	PCB-205	2.50	2.99e+06	0.88	y	54:20	-	1.35
165	Nona	PCB-208	2.50	2.95e+06	1 29	y	53:20	-	0.96
166	Nona	PCB-207	2.50	2.77e+06	1.29	y	53:39	-	0.90
167	Nona	PCB-206	2.50	2.07e+06	1.23	y	55:38	-	0.91
168	Deca	PCB-209	2.50	2.23e+06	1.22	y	56:58	-	1.05
169	Tot ╗	Total Mono-PCB	0.00	-	-	n	-	-	1.08
170	Tot ╗	Total Di-PCB	0.00	-	-	n	-	-	1.06
171	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.19

172	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.06
173	Tot ╗	Total Tetra-PCB	0.00	-	-	n	-	-	1.09
174	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.19
175	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.14
176	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	0.91
177	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	1.02
178	Tot ╗	Total Hepta-PCB	0.00	-	-	n	-	-	1.35
179	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	0.97
180	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	1.18
181	Tot ╗	Total Nona-PCB	0.00	-	-	n	-	-	0.92
182	Tot ╗	Total Deca-PCB	2.50	2.23e+06	1.22	y	56:58	-	1.05
183	Mono╗	13C-PCB-1	100.00	2.95e+08	3.22	y	16:01	-	1.16
184	Mono╗	13C-PCB-3	100.00	3.15e+08	3.18	y	18:38	-	1.24
185	Di-IS	13C-PCB-4	100.00	1.54e+08	1.56	y	19:59	-	0.60
186	Di-IS	13C-PCB-9	100.00	2.43e+08	1.57	y	21:47	-	0.95
187	Di-IS	13C-PCB-11	100.00	2.42e+08	1.56	y	25:10	-	0.95
188	Tri-╗	13C-PCB-19	100.00	1.60e+08	1.05	y	24:08	-	0.63
189	Tri-╗	13C-PCB-32	100.00	2.28e+08	1.08	y	27:04	-	0.90
190	Tri-╗	13C-PCB-28	100.00	2.21e+08	1.05	y	29:02	-	1.08
191	Tri-╗	13C-PCB-37	100.00	2.05e+08	1.05	y	32:54	-	1.00
192	Tetr╗	13C-PCB-54	100.00	2.12e+08	0.80	y	27:54	-	0.99
193	Tetr╗	13C-PCB-52	100.00	1.69e+08	0.79	y	31:27	-	0.79
194	Tetr╗	13C-PCB-47	100.00	1.85e+08	0.80	y	31:57	-	0.87
195	Tetr╗	13C-PCB-70	100.00	2.15e+08	0.79	y	35:29	-	1.01
196	Tetr╗	13C-PCB-80	100.00	2.14e+08	0.80	y	35:54	-	1.00
197	Tetr╗	13C-PCB-81	100.00	2.12e+08	0.79	y	38:59	-	0.99
198	Tetr╗	13C-PCB-77	100.00	2.01e+08	0.81	y	39:35	-	0.94
199	Pent╗	13C-PCB-104	100.00	1.43e+08	1.59	y	32:37	-	1.08
200	Pent╗	13C-PCB-95	100.00	1.11e+08	1.57	y	35:46	-	0.83
201	Pent╗	13C-PCB-101	100.00	1.09e+08	1.59	y	37:28	-	0.82
202	Pent╗	13C-PCB-97	100.00	9.44e+07	1.60	y	38:45	-	0.71
203	Pent╗	13C-PCB-123	100.00	1.26e+08	1.59	y	41:19	-	0.95
204	Pent╗	13C-PCB-118	100.00	1.30e+08	1.61	y	41:30	-	0.98
205	Pent╗	13C-PCB-114	100.00	1.35e+08	1.60	y	42:09	-	1.23
206	Pent╗	13C-PCB-105	100.00	1.30e+08	1.57	y	43:00	-	1.18
207	Pent╗	13C-PCB-127	100.00	1.40e+08	1.58	y	43:21	-	1.26
208	Pent╗	13C-PCB-126	100.00	1.26e+08	1.57	y	45:14	-	1.14
209	Hexa╗	13C-PCB-155	100.00	1.14e+08	1.28	y	36:60	-	0.85
210	Hexa╗	13C-PCB-153	100.00	1.53e+08	1.26	y	43:10	-	1.39
211	Hexa╗	13C-PCB-141	100.00	1.27e+08	1.26	y	43:54	-	1.15
212	Hexa	13C-PCB-138	100.00	1.31e+08	1.26	y	44:45	-	1.19
213	Hexa╗	13C-PCB-159	100.00	1.51e+08	1.27	y	46:01	-	1.36
214	Hexa╗	13C-PCB-167	100.00	1.57e+08	1.27	y	46:43	-	1.42
215	Hexa╗	13C-PCB-156	100.00	1.59e+08	1.27	y	47:59	-	1.44
216	Hexa╗	13C-PCB-157	100.00	1.59e+08	1.28	y	48:15	-	1.44
217	Hexa╗	13C-PCB-169	100.00	1.60e+08	1.28	y	50:28	-	1.45
218	Hept╗	13C-PCB-188	100.00	1.12e+08	0.46	y	42:48	-	1.47
219	Hept╗	13C-PCB-180	100.00	7.92e+07	0.46	y	49:17	-	1.04
220	Hept╗	13C-PCB-170	100.00	7.01e+07	0.46	y	50:53	-	0.92
221	Hept╗	13C-PCB-189	100.00	9.14e+07	0.46	y	52:30	-	1.20
222	Octa╗	13C-PCB-202	100.00	1.04e+08	0.92	y	48:13	-	1.36

223	Octa¬	13C-PCB-194	100.00	8.89e+07	0.91 y	54:03	-	0.77
224	Nona¬	13C-PCB-208	100.00	1.24e+08	0.78 y	53:19	-	1.07
225	Nona¬	13C-PCB-206	100.00	9.15e+07	0.77 y	55:37	-	0.80
226	Deca¬	13C-PCB-209	100.00	8.46e+07	1.21 y	56:57	-	0.74
227	DI-RS	13C-PCB-15	100.00	2.54e+08	1.56 y	25:52	-	1.00
228	Tri-¬	13C-PCB-31	100.00	2.04e+08	1.04 y	28:55	-	1.00
229	Tetr¬	13C-PCB-60	100.00	2.14e+08	0.80 y	36:42	-	1.00
230	Penta	13C-PCB-111	100.00	1.33e+08	1.60 y	39:11	-	1.00
231	Hexa¬	13C-PCB-128	100.00	1.10e+08	1.25 y	46:17	-	1.00
232	Hept¬	13C-PCB-182	100.00	7.61e+07	0.46 y	46:07	-	1.00

233	Octa	13C-PCB-205	100.00	1.15e+08	0.91 y	54:19	-	1.00
234	CRS	13C-PCB-79	100.00	2.20e+08	0.81 y	37:46	-	1.03
235	CRS	13C-PCB-178	100.00	7.07e+07	0.46 y	45:35	-	0.93
236	PS	13C-PCB-79	100.00	2.20e+08	0.81 y	37:46	-	1.04
237	PS	13C-PCB-178	100.00	7.07e+07	0.46 y	45:35	-	0.89

Filename: 180208E1 S: 4 Acquired: 8-FEB-18 11:50:02
Run: 180208E1 Analyte: PCBNEW ICal: PCBVG8-2-8-18 Results:
Sample text: ST180208E1-4 PCB CS3 17L3006

	Typ	Name	Amount	Resp	RA	RT	RF	RRF
1	Mono	PCB-1	50.00	1.41e+08	2.92 y	16:02	-	1.00
2	Mono	PCB-2	50.00	1.46e+08	2.95 y	18:25	-	0.97
3	Mono	PCB-3	50.00	1.47e+08	2.93 y	18:39	-	0.98
4	Di	PCB-4/10	100.00	1.75e+08	1.55 y	20:02	-	1.16
5	Di	PCB-7/9	100.00	2.12e+08	1.55 y	21:49	-	0.91
6	Di	PCB-6	50.00	1.14e+08	1.56 y	22:28	-	0.98
7	Di	PCB-5/8	100.00	2.22e+08	1.57 y	22:53	-	0.96
8	Di	PCB-14	50.00	1.14e+08	1.57 y	23:59	-	0.99
9	Di	PCB-11	50.00	1.20e+08	1.58 y	25:11	-	1.05
10	Di	PCB-12/13	100.00	2.21e+08	1.58 y	25:34	-	0.96
11	Di	PCB-15	50.00	1.15e+08	1.54 y	25:53	-	1.00
12	Tri	PCB-19	50.00	8.51e+07	1.05 y	24:10	-	1.12
13	Tri	PCB-30	50.00	1.35e+08	1.05 y	25:04	-	1.78
14	Tri	PCB-18	50.00	9.32e+07	1.05 y	25:48	-	0.87
15	Tri	PCB-17	50.00	8.51e+07	1.06 y	25:59	-	0.80
16	Tri	PCB-24/27	100.00	2.34e+08	1.06 y	26:34	-	1.10
17	Tri	PCB-16/32	100.00	2.03e+08	1.05 y	27:04	-	0.95
18	Tri	PCB-34	50.00	8.53e+07	1.08 y	27:52	-	0.86
19	Tri	PCB-23	50.00	9.58e+07	1.04 y	27:57	-	0.96
20	Tri	PCB-29	50.00	9.24e+07	1.04 y	28:12	-	0.93
21	Tri	PCB-26	50.00	9.68e+07	1.06 y	28:26	-	0.97
22	Tri	PCB-25	50.00	1.00e+08	1.06 y	28:35	-	1.01
23	Tri	PCB-31	50.00	1.09e+08	1.05 y	28:57	-	1.10
24	Tri	PCB-28	50.00	1.06e+08	1.06 y	29:02	-	1.07
25	Tri	PCB-20/21/33	150.00	2.79e+08	1.06 y	29:40	-	0.93
26	Tri	PCB-22	50.00	1.01e+08	1.06 y	30:06	-	1.02
27	Tri	PCB-36	50.00	1.07e+08	1.04 y	30:43	-	1.08
28	Tri	PCB-39	50.00	1.01e+08	1.04 y	31:11	-	1.01
29	Tri	PCB-38	50.00	1.03e+08	1.05 y	31:57	-	1.03
30	Tri	PCB-35	50.00	1.05e+08	1.06 y	32:29	-	1.05
31	Tri	PCB-37	50.00	1.03e+08	1.06 y	32:55	-	1.04
32	Tetra	PCB-54	50.00	9.68e+07	0.78 y	27:55	-	1.01
33	Tetra	PCB-50	50.00	7.95e+07	0.78 y	29:06	-	0.83
34	Tetra	PCB-53	50.00	7.25e+07	0.78 y	29:44	-	0.90
35	Tetra	PCB-51	50.00	7.81e+07	0.79 y	30:05	-	0.96
36	Tetra	PCB-45	50.00	6.37e+07	0.79 y	30:31	-	0.79
37	Tetra	PCB-46	50.00	6.22e+07	0.78 y	30:59	-	0.77
38	Tetra	PCB-52/69	100.00	1.86e+08	0.78 y	31:29	-	1.15
39	Tetra	PCB-73	50.00	1.04e+08	0.79 y	31:36	-	1.29
40	Tetra	PCB-43/49	100.00	1.49e+08	0.78 y	31:46	-	0.92
41	Tetra	PCB-47	50.00	7.05e+07	0.75 y	31:57	-	0.81

42	Tetra	PCB-48/75	100.00	1.87e+08	0.78	y	32:04	-	1.07
43	Tetra	PCB-65	50.00	1.05e+08	0.78	y	32:20	-	1.20
44	Tetra	PCB-62	50.00	8.83e+07	0.79	y	32:27	-	1.01
45	Tetra	PCB-44	50.00	7.05e+07	0.78	y	32:45	-	0.81
46	Tetra	PCB-42/59	100.00	1.64e+08	0.78	y	32:59	-	0.94
47	Tetra	PCB-41/64/71/72	200.00	3.82e+08	0.78	y	33:34	-	1.10
48	Tetra	PCB-68	50.00	1.03e+08	0.79	y	33:50	-	1.18
49	Tetra	PCB-40	50.00	5.17e+07	0.79	y	34:02	-	0.59
50	Tetra	PCB-57	50.00	1.08e+08	0.78	y	34:24	-	1.03
51	Tetra	PCB-67	50.00	1.05e+08	0.77	y	34:42	-	1.00
52	Tetra	PCB-58	50.00	1.08e+08	0.79	y	34:50	-	1.03

53	Tetra	PCB-63	50.00	9.93e+07	0.78 y	34:59	-	0.94
54	Tetra	PCB-74	50.00	1.16e+08	0.78 y	35:16	-	1.10
55	Tetra	PCB-61/70	100.00	2.00e+08	0.78 y	35:26	-	0.95
56	Tetra	PCB-76/66	100.00	2.24e+08	0.78 y	35:39	-	1.06
57	Tetra	PCB-80	50.00	1.16e+08	0.78 y	35:54	-	1.10
58	Tetra	PCB-55	50.00	1.14e+08	0.78 y	36:13	-	1.07
59	Tetra	PCB-56/60	100.00	2.06e+08	0.78 y	36:43	-	0.97
60	Tetra	PCB-79	50.00	1.14e+08	0.77 y	37:46	-	1.08
61	Tetra	PCB-78	50.00	1.09e+08	0.78 y	38:28	-	1.02
62	Tetra	PCB-81	50.00	9.64e+07	0.78 y	38:59	-	0.90
63	Tetra	PCB-77	50.00	1.02e+08	0.78 y	39:35	-	1.00
64	Penta	PCB-104	50.00	6.58e+07	1.59 y	32:37	-	0.99
65	Penta	PCB-96	50.00	7.04e+07	1.57 y	33:52	-	1.06
66	Penta	PCB-103	50.00	5.57e+07	1.61 y	34:25	-	0.84
67	Penta	PCB-100	50.00	5.86e+07	1.60 y	34:47	-	0.88
68	Penta	PCB-94	50.00	4.46e+07	1.58 y	35:15	-	0.84
69	Penta	PCB-95/98/102	150.00	1.72e+08	1.61 y	35:43	-	1.08
70	Penta	PCB-93	50.00	4.75e+07	1.56 y	35:51	-	0.89
71	Penta	PCB-88/91	100.00	9.25e+07	1.58 y	36:08	-	0.87
72	Penta	PCB-121	50.00	8.66e+07	1.62 y	36:16	-	1.63
73	Penta	PCB-84/92	100.00	9.60e+07	1.57 y	37:05	-	0.90
74	Penta	PCB-89	50.00	5.25e+07	1.58 y	37:15	-	0.99
75	Penta	PCB-90/101	100.00	1.08e+08	1.59 y	37:27	-	1.01
76	Penta	PCB-113	50.00	7.59e+07	1.59 y	37:42	-	1.43
77	Penta	PCB-99	50.00	6.09e+07	1.59 y	37:48	-	1.14
78	Penta	PCB-119	50.00	7.60e+07	1.60 y	38:15	-	1.63
79	Penta	PCB-108/112	100.00	1.23e+08	1.60 y	38:25	-	1.32
80	Penta	PCB-83	50.00	7.49e+07	1.60 y	38:34	-	1.61
81	Penta	PCB-97	50.00	5.22e+07	1.61 y	38:46	-	1.12
82	Penta	PCB-86	50.00	4.93e+07	1.56 y	38:54	-	1.06
83	Penta	PCB-87/117/125	150.00	2.04e+08	1.59 y	39:02	-	1.46
84	Penta	PCB-111/115	100.00	1.56e+08	1.61 y	39:11	-	1.67
85	Penta	PCB-85/116	100.00	1.17e+08	1.63 y	39:19	-	1.25
86	Penta	PCB-120	50.00	8.59e+07	1.57 y	39:34	-	1.85
87	Penta	PCB-110	50.00	7.42e+07	1.60 y	39:42	-	1.60
88	Penta	PCB-82	50.00	4.66e+07	1.58 y	40:20	-	0.73
89	Penta	PCB-124	50.00	8.23e+07	1.59 y	41:00	-	1.29
90	Penta	PCB-107/109	100.00	1.49e+08	1.58 y	41:08	-	1.17
91	Penta	PCB-123	50.00	6.71e+07	1.58 y	41:20	-	1.05
92	Penta	PCB-106/118	100.00	1.48e+08	1.60 y	41:31	-	1.10
93	Penta	PCB-114	50.00	7.17e+07	1.55 y	42:09	-	1.04
94	Penta	PCB-122	50.00	6.75e+07	1.57 y	42:17	-	0.98
95	Penta	PCB-105	50.00	7.13e+07	1.60 y	43:01	-	1.06
96	Penta	PCB-127	50.00	7.61e+07	1.59 y	43:21	-	1.03
97	Penta	PCB-126	50.00	7.59e+07	1.59 y	45:14	-	1.13
98	Hexa	PCB-155	50.00	4.86e+07	1.29 y	37:01	-	0.91
99	Hexa	PCB-150	50.00	5.18e+07	1.29 y	38:17	-	0.97
100	Hexa	PCB-152	50.00	5.86e+07	1.29 y	38:45	-	1.09
101	Hexa	PCB-145	50.00	5.67e+07	1.27 y	39:11	-	1.06
102	Hexa	PCB-136	50.00	4.93e+07	1.29 y	39:31	-	0.92

103	Hexa	PCB-148	50.00	4.08e+07	1.34	y	39:38	-	0.76
104	Hexa	PCB-154	50.00	4.47e+07	1.27	y	40:07	-	0.83
105	Hexa	PCB-151	50.00	3.94e+07	1.27	y	40:45	-	0.73
106	Hexa	PCB-135	50.00	4.41e+07	1.28	y	40:58	-	0.82
107	Hexa	PCB-144	50.00	3.89e+07	1.29	y	41:05	-	0.73
108	Hexa	PCB-147	50.00	4.19e+07	1.30	y	41:12	-	0.78
109	Hexa	PCB-139/149	100.00	9.02e+07	1.28	y	41:28	-	0.84
110	Hexa	PCB-140	50.00	3.94e+07	1.30	y	41:39	-	0.73
111	Hexa	PCB-134/143	100.00	1.10e+08	1.23	y	42:05	-	0.71
112	Hexa	PCB-131/133	100.00	1.18e+08	1.24	y	42:23	-	0.76
113	Hexa	PCB-142	50.00	5.31e+07	1.24	y	42:32	-	0.68

114	Hexa	PCB-146/165	100.00	1.46e+08	1.25 y	42:46	-	0.94
115	Hexa	PCB-132/161	100.00	1.44e+08	1.25 y	43:01	-	0.93
116	Hexa	PCB-153	50.00	7.85e+07	1.24 y	43:10	-	1.01
117	Hexa	PCB-168	50.00	7.73e+07	1.24 y	43:23	-	1.00
118	Hexa	PCB-141	50.00	5.99e+07	1.23 y	43:55	-	0.94
119	Hexa	PCB-137	50.00	6.65e+07	1.25 y	44:17	-	1.04
120	Hexa	PCB-130	50.00	4.92e+07	1.25 y	44:24	-	0.77
121	Hexa	PCB-138/163/164	150.00	2.34e+08	1.24 y	44:46	-	1.13
122	Hexa	PCB-158/160	100.00	1.50e+08	1.25 y	45:01	-	1.09
123	Hexa	PCB-129	50.00	4.94e+07	1.23 y	45:15	-	0.72
124	Hexa	PCB-166	50.00	8.50e+07	1.23 y	45:42	-	1.04
125	Hexa	PCB-159	50.00	9.01e+07	1.22 y	46:02	-	1.10
126	Hexa	PCB-128/162	100.00	1.37e+08	1.24 y	46:20	-	0.84
127	Hexa	PCB-167	50.00	7.81e+07	1.23 y	46:43	-	0.95
128	Hexa	PCB-156	50.00	7.78e+07	1.25 y	48:00	-	0.97
129	Hexa	PCB-157	50.00	7.62e+07	1.23 y	48:17	-	0.96
130	Hexa	PCB-169	50.00	8.59e+07	1.23 y	50:28	-	1.06
131	Hepta	PCB-188	50.00	6.98e+07	1.03 y	42:48	-	1.24
132	Hepta	PCB-184	50.00	6.93e+07	1.05 y	43:15	-	1.23
133	Hepta	PCB-179	50.00	7.28e+07	1.06 y	44:02	-	1.29
134	Hepta	PCB-176	50.00	6.90e+07	1.06 y	44:30	-	1.23
135	Hepta	PCB-186	50.00	7.40e+07	1.03 y	45:06	-	1.31
136	Hepta	PCB-178	50.00	5.22e+07	1.04 y	45:36	-	0.93
137	Hepta	PCB-175	50.00	5.39e+07	1.06 y	45:57	-	0.96
138	Hepta	PCB-182/187	100.00	1.21e+08	1.05 y	46:07	-	1.07
139	Hepta	PCB-183	50.00	5.97e+07	1.06 y	46:26	-	1.06
140	Hepta	PCB-185	50.00	5.07e+07	1.06 y	47:05	-	1.28
141	Hepta	PCB-174	50.00	5.01e+07	1.04 y	47:27	-	1.27
142	Hepta	PCB-181	50.00	5.71e+07	1.05 y	47:33	-	1.44
143	Hepta	PCB-177	50.00	5.01e+07	1.03 y	47:43	-	1.27
144	Hepta	PCB-171	50.00	4.98e+07	1.05 y	48:00	-	1.26
145	Hepta	PCB-173	50.00	4.60e+07	1.04 y	48:26	-	1.16
146	Hepta	PCB-172	50.00	5.13e+07	1.03 y	48:54	-	1.30
147	Hepta	PCB-192	50.00	6.70e+07	1.04 y	49:05	-	1.69
148	Hepta	PCB-180	50.00	5.56e+07	1.04 y	49:18	-	1.41
149	Hepta	PCB-193	50.00	6.12e+07	1.03 y	49:29	-	1.55
150	Hepta	PCB-191	50.00	6.46e+07	1.05 y	49:46	-	1.63
151	Hepta	PCB-170	50.00	4.73e+07	1.05 y	50:53	-	1.35
152	Hepta	PCB-190	50.00	6.31e+07	1.05 y	51:04	-	1.80
153	Hepta	PCB-189	50.00	6.19e+07	1.04 y	52:30	-	1.35
154	Octa	PCB-202	50.00	5.23e+07	0.90 y	48:13	-	1.01
155	Octa	PCB-201	50.00	4.89e+07	0.95 y	48:43	-	0.94
156	Octa	PCB-204	50.00	5.12e+07	0.86 y	48:52	-	0.99
157	Octa	PCB-197	50.00	5.09e+07	0.90 y	49:10	-	0.98
158	Octa	PCB-200	50.00	4.91e+07	0.91 y	50:04	-	0.94
159	Octa	PCB-198	50.00	4.03e+07	0.91 y	51:33	-	0.77
160	Octa	PCB-199	50.00	3.67e+07	0.91 y	51:40	-	0.71
161	Octa	PCB-196/203	100.00	7.88e+07	0.90 y	51:56	-	0.76
162	Octa	PCB-195	50.00	4.26e+07	0.90 y	53:11	-	0.98
163	Octa	PCB-194	50.00	4.69e+07	0.90 y	54:04	-	1.07

164	Octa	PCB-205	50.00	5.50e+07	0.90	y	54:20	-	1.26
165	Nona	PCB-208	50.00	5.15e+07	1.33	y	53:20	-	0.84
166	Nona	PCB-207	50.00	5.06e+07	1.33	y	53:39	-	0.83
167	Nona	PCB-206	50.00	3.82e+07	1.32	y	55:38	-	0.84
168	Deca	PCB-209	50.00	4.06e+07	1.19	y	56:56	-	0.96
169	Tot ╗	Total Mono-PCB	0.00	-	-	n	-	-	0.98
170	Tot ╗	Total Di-PCB	0.00	-	-	n	-	-	0.98
171	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.08

172	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.00
173	Tot ╗	Total Tetra-PCB	0.00	-	-	n	-	-	0.98
174	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.10
175	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.05
176	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	0.86
177	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	0.93
178	Tot ╗	Total Hepta-PCB	0.00	-	-	n	-	-	1.26
179	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	0.87
180	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	1.10
181	Tot ╗	Total Nona-PCB	0.00	-	-	n	-	-	0.83
182	Tot ╗	Total Deca-PCB	50.00	4.06e+07	1.19	y	56:56	-	0.96
183	Mono╗	13C-PCB-1	100.00	2.83e+08	3.19	y	16:01	-	1.17
184	Mono╗	13C-PCB-3	100.00	3.01e+08	3.19	y	18:38	-	1.25
185	Di-IS	13C-PCB-4	100.00	1.50e+08	1.56	y	19:59	-	0.62
186	Di-IS	13C-PCB-9	100.00	2.32e+08	1.58	y	21:46	-	0.96
187	Di-IS	13C-PCB-11	100.00	2.29e+08	1.55	y	25:10	-	0.95
188	Tri-╗	13C-PCB-19	100.00	1.52e+08	1.05	y	24:08	-	0.63
189	Tri-╗	13C-PCB-32	100.00	2.14e+08	1.08	y	27:04	-	0.89
190	Tri-╗	13C-PCB-28	100.00	1.99e+08	1.04	y	29:02	-	1.01
191	Tri-╗	13C-PCB-37	100.00	1.99e+08	1.06	y	32:54	-	1.01
192	Tetr╗	13C-PCB-54	100.00	1.91e+08	0.79	y	27:54	-	0.91
193	Tetr╗	13C-PCB-52	100.00	1.62e+08	0.79	y	31:27	-	0.77
194	Tetr╗	13C-PCB-47	100.00	1.74e+08	0.80	y	31:57	-	0.83
195	Tetr╗	13C-PCB-70	100.00	2.11e+08	0.81	y	35:28	-	1.00
196	Tetr╗	13C-PCB-80	100.00	2.12e+08	0.80	y	35:53	-	1.01
197	Tetr╗	13C-PCB-81	100.00	2.13e+08	0.79	y	38:59	-	1.01
198	Tetr╗	13C-PCB-77	100.00	2.06e+08	0.82	y	39:34	-	0.98
199	Pent╗	13C-PCB-104	100.00	1.33e+08	1.61	y	32:36	-	1.01
200	Pent╗	13C-PCB-95	100.00	1.06e+08	1.60	y	35:46	-	0.80
201	Pent╗	13C-PCB-101	100.00	1.06e+08	1.59	y	37:27	-	0.80
202	Pent╗	13C-PCB-97	100.00	9.30e+07	1.60	y	38:45	-	0.70
203	Pent╗	13C-PCB-123	100.00	1.27e+08	1.59	y	41:18	-	0.96
204	Pent╗	13C-PCB-118	100.00	1.34e+08	1.59	y	41:29	-	1.02
205	Pent╗	13C-PCB-114	100.00	1.37e+08	1.59	y	42:08	-	1.18
206	Pent╗	13C-PCB-105	100.00	1.35e+08	1.59	y	42:60	-	1.16
207	Pent╗	13C-PCB-127	100.00	1.47e+08	1.57	y	43:20	-	1.26
208	Pent╗	13C-PCB-126	100.00	1.35e+08	1.57	y	45:14	-	1.16
209	Hexa╗	13C-PCB-155	100.00	1.07e+08	1.26	y	36:60	-	0.81
210	Hexa╗	13C-PCB-153	100.00	1.55e+08	1.28	y	43:10	-	1.33
211	Hexa╗	13C-PCB-141	100.00	1.28e+08	1.28	y	43:54	-	1.10
212	Hexa	13C-PCB-138	100.00	1.38e+08	1.26	y	44:44	-	1.18
213	Hexa╗	13C-PCB-159	100.00	1.63e+08	1.27	y	46:01	-	1.40
214	Hexa╗	13C-PCB-167	100.00	1.64e+08	1.26	y	46:42	-	1.41
215	Hexa╗	13C-PCB-156	100.00	1.60e+08	1.27	y	47:59	-	1.38
216	Hexa╗	13C-PCB-157	100.00	1.59e+08	1.28	y	48:15	-	1.37
217	Hexa╗	13C-PCB-169	100.00	1.62e+08	1.27	y	50:28	-	1.39
218	Hept╗	13C-PCB-188	100.00	1.13e+08	0.46	y	42:48	-	1.38
219	Hept╗	13C-PCB-180	100.00	7.91e+07	0.46	y	49:17	-	0.97
220	Hept╗	13C-PCB-170	100.00	7.02e+07	0.46	y	50:53	-	0.86
221	Hept╗	13C-PCB-189	100.00	9.18e+07	0.45	y	52:29	-	1.13
222	Octa╗	13C-PCB-202	100.00	1.04e+08	0.91	y	48:12	-	1.28

223	Octa╗	13C-PCB-194	100.00	8.73e+07	0.90	y	54:03	-	0.76
224	Nona╗	13C-PCB-208	100.00	1.23e+08	0.77	y	53:19	-	1.07
225	Nona╗	13C-PCB-206	100.00	9.13e+07	0.78	y	55:37	-	0.80
226	Deca╗	13C-PCB-209	100.00	8.43e+07	1.20	y	56:56	-	0.74
227	DI-RS	13C-PCB-15	100.00	2.42e+08	1.55	y	25:52	-	1.00
228	Tri-╗	13C-PCB-31	100.00	1.98e+08	1.05	y	28:55	-	1.00
229	Tetr╗	13C-PCB-60	100.00	2.11e+08	0.79	y	36:42	-	1.00
230	Penta	13C-PCB-111	100.00	1.32e+08	1.57	y	39:11	-	1.00
231	Hexa╗	13C-PCB-128	100.00	1.16e+08	1.28	y	46:17	-	1.00
232	Hept╗	13C-PCB-182	100.00	8.15e+07	0.46	y	46:07	-	1.00

233	Octa[illegible]	13C-PCB-205	100.00	1.14e+08	0.91	y	54:19	-	1.00
234	CRS	13C-PCB-79	100.00	2.17e+08	0.80	y	37:46	-	1.03
235	CRS	13C-PCB-178	100.00	7.44e+07	0.46	y	45:35	-	0.91
236	PS	13C-PCB-79	100.00	2.17e+08	0.80	y	37:46	-	1.02
237	PS	13C-PCB-178	100.00	7.44e+07	0.46	y	45:35	-	0.94

Filename: 180208E1 S: 5 Acquired: 8-FEB-18 12:55:10
Run: 180208E1 Analyte: PCBNEW ICal: PCBVG8-2-8-18 Results:
Sample text: ST180208E1-5 PCB CS4 17L3007

	Typ	Name	Amount	Resp	RA	RT	RF	RRF
1	Mono	PCB-1	400.00	1.06e+09	3.00 y	16:00	-	1.05
2	Mono	PCB-2	400.00	1.12e+09	3.01 y	18:24	-	1.02
3	Mono	PCB-3	400.00	1.12e+09	3.00 y	18:38	-	1.02
4	Di	PCB-4/10	800.00	1.29e+09	1.54 y	20:01	-	1.20
5	Di	PCB-7/9	800.00	1.64e+09	1.55 y	21:49	-	0.95
6	Di	PCB-6	400.00	8.81e+08	1.55 y	22:28	-	1.02
7	Di	PCB-5/8	800.00	1.73e+09	1.56 y	22:52	-	1.00
8	Di	PCB-14	400.00	8.84e+08	1.56 y	23:58	-	1.00
9	Di	PCB-11	400.00	9.38e+08	1.56 y	25:10	-	1.06
10	Di	PCB-12/13	800.00	1.76e+09	1.55 y	25:34	-	0.99
11	Di	PCB-15	400.00	9.16e+08	1.53 y	25:53	-	1.03
12	Tri	PCB-19	400.00	6.92e+08	1.05 y	24:09	-	1.15
13	Tri	PCB-30	400.00	1.11e+09	1.05 y	25:03	-	1.85
14	Tri	PCB-18	400.00	7.73e+08	1.05 y	25:48	-	0.85
15	Tri	PCB-17	400.00	7.14e+08	1.04 y	25:59	-	0.79
16	Tri	PCB-24/27	800.00	2.01e+09	1.05 y	26:34	-	1.11
17	Tri	PCB-16/32	800.00	1.75e+09	1.05 y	27:04	-	0.96
18	Tri	PCB-34	400.00	6.97e+08	1.03 y	27:52	-	0.84
19	Tri	PCB-23	400.00	7.68e+08	1.08 y	27:57	-	0.93
20	Tri	PCB-29	400.00	7.41e+08	1.05 y	28:12	-	0.90
21	Tri	PCB-26	400.00	8.02e+08	1.06 y	28:26	-	0.97
22	Tri	PCB-25	400.00	8.41e+08	1.05 y	28:35	-	1.02
23	Tri	PCB-31	400.00	9.14e+08	1.05 y	28:56	-	1.11
24	Tri	PCB-28	400.00	9.09e+08	1.06 y	29:02	-	1.10
25	Tri	PCB-20/21/33	1200.00	2.44e+09	1.05 y	29:40	-	0.98
26	Tri	PCB-22	400.00	8.82e+08	1.05 y	30:06	-	1.07
27	Tri	PCB-36	400.00	9.01e+08	1.05 y	30:43	-	1.08
28	Tri	PCB-39	400.00	8.37e+08	1.06 y	31:11	-	1.00
29	Tri	PCB-38	400.00	8.81e+08	1.04 y	31:57	-	1.06
30	Tri	PCB-35	400.00	9.16e+08	1.05 y	32:29	-	1.10
31	Tri	PCB-37	400.00	8.86e+08	1.05 y	32:55	-	1.06
32	Tetra	PCB-54	400.00	8.28e+08	0.78 y	27:55	-	1.03
33	Tetra	PCB-50	400.00	7.17e+08	0.78 y	29:06	-	0.89
34	Tetra	PCB-53	400.00	6.74e+08	0.78 y	29:44	-	0.97
35	Tetra	PCB-51	400.00	7.22e+08	0.77 y	30:05	-	1.04
36	Tetra	PCB-45	400.00	5.75e+08	0.78 y	30:31	-	0.83
37	Tetra	PCB-46	400.00	5.51e+08	0.78 y	31:00	-	0.79
38	Tetra	PCB-52/69	800.00	1.66e+09	0.77 y	31:29	-	1.19
39	Tetra	PCB-73	400.00	9.41e+08	0.79 y	31:36	-	1.36
40	Tetra	PCB-43/49	800.00	1.35e+09	0.78 y	31:46	-	0.98
41	Tetra	PCB-47	400.00	6.36e+08	0.77 y	31:58	-	0.83

42	Tetra	PCB-48/75	800.00	1.69e+09	0.78 y	32:05	-	1.10
43	Tetra	PCB-65	400.00	9.31e+08	0.78 y	32:21	-	1.22
44	Tetra	PCB-62	400.00	8.02e+08	0.79 y	32:27	-	1.05
45	Tetra	PCB-44	400.00	6.38e+08	0.77 y	32:46	-	0.84
46	Tetra	PCB-42/59	800.00	1.53e+09	0.78 y	32:59	-	1.00
47	Tetra	PCB-41/64/71/72	1600.00	3.54e+09	0.78 y	33:35	-	1.16
48	Tetra	PCB-68	400.00	9.39e+08	0.77 y	33:50	-	1.23
49	Tetra	PCB-40	400.00	4.66e+08	0.78 y	34:03	-	0.61
50	Tetra	PCB-57	400.00	9.99e+08	0.78 y	34:25	-	1.06
51	Tetra	PCB-67	400.00	9.81e+08	0.77 y	34:43	-	1.04
52	Tetra	PCB-58	400.00	1.01e+09	0.79 y	34:50	-	1.08

53	Tetra	PCB-63	400.00	9.01e+08	0.78 y	34:59	-	0.96
54	Tetra	PCB-74	400.00	1.06e+09	0.78 y	35:16	-	1.12
55	Tetra	PCB-61/70	800.00	1.83e+09	0.78 y	35:26	-	0.97
56	Tetra	PCB-76/66	800.00	2.04e+09	0.78 y	35:40	-	1.08
57	Tetra	PCB-80	400.00	1.06e+09	0.78 y	35:54	-	1.12
58	Tetra	PCB-55	400.00	1.06e+09	0.77 y	36:13	-	1.12
59	Tetra	PCB-56/60	800.00	1.87e+09	0.77 y	36:42	-	0.99
60	Tetra	PCB-79	400.00	1.04e+09	0.79 y	37:47	-	1.10
61	Tetra	PCB-78	400.00	1.01e+09	0.77 y	38:28	-	1.05
62	Tetra	PCB-81	400.00	8.99e+08	0.78 y	38:60	-	0.94
63	Tetra	PCB-77	400.00	9.51e+08	0.78 y	39:35	-	1.03
64	Penta	PCB-104	400.00	6.19e+08	1.59 y	32:37	-	1.02
65	Penta	PCB-96	400.00	6.88e+08	1.59 y	33:52	-	1.13
66	Penta	PCB-103	400.00	5.49e+08	1.60 y	34:25	-	0.90
67	Penta	PCB-100	400.00	5.67e+08	1.59 y	34:47	-	0.93
68	Penta	PCB-94	400.00	4.39e+08	1.58 y	35:15	-	0.89
69	Penta	PCB-95/98/102	1200.00	1.70e+09	1.60 y	35:43	-	1.15
70	Penta	PCB-93	400.00	4.28e+08	1.58 y	35:51	-	0.87
71	Penta	PCB-88/91	800.00	9.09e+08	1.57 y	36:08	-	0.92
72	Penta	PCB-121	400.00	8.47e+08	1.61 y	36:15	-	1.72
73	Penta	PCB-84/92	800.00	9.42e+08	1.59 y	37:05	-	0.95
74	Penta	PCB-89	400.00	5.13e+08	1.60 y	37:15	-	1.04
75	Penta	PCB-90/101	800.00	1.04e+09	1.59 y	37:27	-	1.06
76	Penta	PCB-113	400.00	6.79e+08	1.56 y	37:42	-	1.38
77	Penta	PCB-99	400.00	6.44e+08	1.62 y	37:47	-	1.31
78	Penta	PCB-119	400.00	7.33e+08	1.59 y	38:14	-	1.67
79	Penta	PCB-108/112	800.00	1.15e+09	1.59 y	38:24	-	1.31
80	Penta	PCB-83	400.00	7.46e+08	1.59 y	38:34	-	1.71
81	Penta	PCB-97	400.00	4.96e+08	1.58 y	38:45	-	1.13
82	Penta	PCB-86	400.00	4.68e+08	1.53 y	38:54	-	1.07
83	Penta	PCB-87/117/125	1200.00	1.96e+09	1.59 y	39:02	-	1.49
84	Penta	PCB-111/115	800.00	1.52e+09	1.59 y	39:11	-	1.74
85	Penta	PCB-85/116	800.00	1.11e+09	1.61 y	39:18	-	1.26
86	Penta	PCB-120	400.00	8.34e+08	1.57 y	39:34	-	1.91
87	Penta	PCB-110	400.00	7.15e+08	1.59 y	39:42	-	1.63
88	Penta	PCB-82	400.00	4.53e+08	1.59 y	40:20	-	0.76
89	Penta	PCB-124	400.00	7.17e+08	1.57 y	41:00	-	1.20
90	Penta	PCB-107/109	800.00	1.54e+09	1.59 y	41:08	-	1.28
91	Penta	PCB-123	400.00	6.35e+08	1.58 y	41:19	-	1.06
92	Penta	PCB-106/118	800.00	1.48e+09	1.59 y	41:31	-	1.16
93	Penta	PCB-114	400.00	6.40e+08	1.55 y	42:09	-	1.08
94	Penta	PCB-122	400.00	5.89e+08	1.58 y	42:17	-	0.99
95	Penta	PCB-105	400.00	6.29e+08	1.58 y	43:01	-	1.09
96	Penta	PCB-127	400.00	6.70e+08	1.59 y	43:20	-	1.08
97	Penta	PCB-126	400.00	6.84e+08	1.59 y	45:14	-	1.18
98	Hexa	PCB-155	400.00	4.84e+08	1.28 y	37:01	-	0.95
99	Hexa	PCB-150	400.00	5.15e+08	1.29 y	38:16	-	1.01
100	Hexa	PCB-152	400.00	5.82e+08	1.29 y	38:45	-	1.14
101	Hexa	PCB-145	400.00	5.70e+08	1.30 y	39:11	-	1.11
102	Hexa	PCB-136	400.00	5.04e+08	1.28 y	39:31	-	0.98

103	Hexa	PCB-148	400.00	4.03e+08	1.29 y	39:37	-	0.79
104	Hexa	PCB-154	400.00	4.43e+08	1.29 y	40:07	-	0.87
105	Hexa	PCB-151	400.00	3.89e+08	1.29 y	40:45	-	0.76
106	Hexa	PCB-135	400.00	4.48e+08	1.28 y	40:58	-	0.87
107	Hexa	PCB-144	400.00	3.83e+08	1.30 y	41:05	-	0.75
108	Hexa	PCB-147	400.00	4.15e+08	1.29 y	41:12	-	0.81
109	Hexa	PCB-139/149	800.00	9.15e+08	1.28 y	41:28	-	0.89
110	Hexa	PCB-140	400.00	3.90e+08	1.25 y	41:39	-	0.76
111	Hexa	PCB-134/143	800.00	1.02e+09	1.24 y	42:05	-	0.75
112	Hexa	PCB-131/133	800.00	1.09e+09	1.25 y	42:23	-	0.80
113	Hexa	PCB-142	400.00	4.85e+08	1.24 y	42:32	-	0.71

114	Hexa	PCB-146/165	800.00	1.37e+09	1.23 y	42:46	-	0.99
115	Hexa	PCB-132/161	800.00	1.35e+09	1.23 y	43:00	-	0.98
116	Hexa	PCB-153	400.00	7.14e+08	1.24 y	43:10	-	1.04
117	Hexa	PCB-168	400.00	7.18e+08	1.23 y	43:23	-	1.05
118	Hexa	PCB-141	400.00	5.60e+08	1.24 y	43:55	-	0.98
119	Hexa	PCB-137	400.00	6.04e+08	1.22 y	44:17	-	1.06
120	Hexa	PCB-130	400.00	4.55e+08	1.25 y	44:24	-	0.80
121	Hexa	PCB-138/163/164	1200.00	2.20e+09	1.24 y	44:46	-	1.20
122	Hexa	PCB-158/160	800.00	1.41e+09	1.24 y	45:01	-	1.15
123	Hexa	PCB-129	400.00	4.58e+08	1.24 y	45:15	-	0.75
124	Hexa	PCB-166	400.00	7.89e+08	1.22 y	45:42	-	1.09
125	Hexa	PCB-159	400.00	8.37e+08	1.22 y	46:02	-	1.16
126	Hexa	PCB-128/162	800.00	1.26e+09	1.22 y	46:19	-	0.87
127	Hexa	PCB-167	400.00	7.28e+08	1.23 y	46:43	-	1.00
128	Hexa	PCB-156	400.00	7.24e+08	1.22 y	48:00	-	1.00
129	Hexa	PCB-157	400.00	6.99e+08	1.23 y	48:17	-	0.98
130	Hexa	PCB-169	400.00	7.79e+08	1.24 y	50:28	-	1.10
131	Hepta	PCB-188	400.00	6.79e+08	1.04 y	42:49	-	1.31
132	Hepta	PCB-184	400.00	6.67e+08	1.05 y	43:16	-	1.28
133	Hepta	PCB-179	400.00	6.93e+08	1.06 y	44:02	-	1.33
134	Hepta	PCB-176	400.00	6.48e+08	1.05 y	44:30	-	1.25
135	Hepta	PCB-186	400.00	7.15e+08	1.04 y	45:06	-	1.37
136	Hepta	PCB-178	400.00	4.89e+08	1.04 y	45:36	-	0.94
137	Hepta	PCB-175	400.00	5.13e+08	1.05 y	45:57	-	0.99
138	Hepta	PCB-182/187	800.00	1.15e+09	1.05 y	46:07	-	1.11
139	Hepta	PCB-183	400.00	5.58e+08	1.05 y	46:26	-	1.07
140	Hepta	PCB-185	400.00	4.78e+08	1.04 y	47:05	-	1.34
141	Hepta	PCB-174	400.00	4.84e+08	1.03 y	47:27	-	1.36
142	Hepta	PCB-181	400.00	5.30e+08	1.04 y	47:34	-	1.49
143	Hepta	PCB-177	400.00	4.67e+08	1.05 y	47:44	-	1.31
144	Hepta	PCB-171	400.00	4.77e+08	1.05 y	48:01	-	1.34
145	Hepta	PCB-173	400.00	4.36e+08	1.04 y	48:27	-	1.23
146	Hepta	PCB-172	400.00	4.92e+08	1.04 y	48:54	-	1.39
147	Hepta	PCB-192	400.00	6.47e+08	1.05 y	49:05	-	1.82
148	Hepta	PCB-180	400.00	5.30e+08	1.03 y	49:18	-	1.49
149	Hepta	PCB-193	400.00	5.83e+08	1.04 y	49:30	-	1.64
150	Hepta	PCB-191	400.00	6.08e+08	1.06 y	49:45	-	1.71
151	Hepta	PCB-170	400.00	4.35e+08	1.04 y	50:53	-	1.42
152	Hepta	PCB-190	400.00	5.93e+08	1.04 y	51:04	-	1.94
153	Hepta	PCB-189	400.00	5.83e+08	1.05 y	52:30	-	1.38
154	Octa	PCB-202	400.00	5.05e+08	0.91 y	48:13	-	1.05
155	Octa	PCB-201	400.00	4.57e+08	0.90 y	48:42	-	0.95
156	Octa	PCB-204	400.00	5.09e+08	0.91 y	48:51	-	1.06
157	Octa	PCB-197	400.00	4.94e+08	0.90 y	49:10	-	1.03
158	Octa	PCB-200	400.00	4.73e+08	0.90 y	50:04	-	0.99
159	Octa	PCB-198	400.00	3.68e+08	0.90 y	51:32	-	0.77
160	Octa	PCB-199	400.00	3.73e+08	0.91 y	51:39	-	0.78
161	Octa	PCB-196/203	800.00	7.77e+08	0.90 y	51:56	-	0.81
162	Octa	PCB-195	400.00	3.64e+08	0.90 y	53:10	-	1.01
163	Octa	PCB-194	400.00	4.02e+08	0.90 y	54:04	-	1.11

164	Octa	PCB-205	400.00	4.72e+08	0.90	y	54:20	-	1.30
165	Nona	PCB-208	400.00	4.60e+08	1.32	y	53:19	-	0.88
166	Nona	PCB-207	400.00	4.60e+08	1.32	y	53:38	-	0.88
167	Nona	PCB-206	400.00	3.34e+08	1.31	y	55:37	-	0.86
168	Deca	PCB-209	400.00	3.68e+08	1.19	y	56:57	-	1.02
169	Tot ╗	Total Mono-PCB	0.00	-	-	n	-	-	1.03
170	Tot ╗	Total Di-PCB	0.00	-	-	n	-	-	1.00
171	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.10

172	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.01
173	Tot ╗	Total Tetra-PCB	0.00	-	-	n	-	-	1.03
174	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.15
175	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.09
176	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	0.90
177	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	0.97
178	Tot ╗	Total Hepta-PCB	0.00	-	-	n	-	-	1.31
179	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	0.92
180	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	1.14
181	Tot ╗	Total Nona-PCB	0.00	-	-	n	-	-	0.87
182	Tot ╗	Total Deca-PCB	400.00	3.68e+08	1.19	y	56:57	-	1.02
183	Mono╗	13C-PCB-1	100.00	2.53e+08	3.18	y	15:59	-	1.07
184	Mono╗	13C-PCB-3	100.00	2.75e+08	3.16	y	18:37	-	1.17
185	Di-IS	13C-PCB-4	100.00	1.35e+08	1.58	y	19:58	-	0.57
186	Di-IS	13C-PCB-9	100.00	2.15e+08	1.55	y	21:46	-	0.91
187	Di-IS	13C-PCB-11	100.00	2.22e+08	1.56	y	25:10	-	0.94
188	Tri-╗	13C-PCB-19	100.00	1.50e+08	1.06	y	24:08	-	0.64
189	Tri-╗	13C-PCB-32	100.00	2.26e+08	1.07	y	27:04	-	0.96
190	Tri-╗	13C-PCB-28	100.00	2.07e+08	1.05	y	29:02	-	1.03
191	Tri-╗	13C-PCB-37	100.00	2.08e+08	1.05	y	32:54	-	1.04
192	Tetr╗	13C-PCB-54	100.00	2.01e+08	0.81	y	27:54	-	0.86
193	Tetr╗	13C-PCB-52	100.00	1.73e+08	0.79	y	31:27	-	0.74
194	Tetr╗	13C-PCB-47	100.00	1.91e+08	0.79	y	31:57	-	0.82
195	Tetr╗	13C-PCB-70	100.00	2.36e+08	0.80	y	35:27	-	1.01
196	Tetr╗	13C-PCB-80	100.00	2.36e+08	0.79	y	35:53	-	1.01
197	Tetr╗	13C-PCB-81	100.00	2.40e+08	0.79	y	38:59	-	1.02
198	Tetr╗	13C-PCB-77	100.00	2.31e+08	0.81	y	39:34	-	0.99
199	Pent╗	13C-PCB-104	100.00	1.52e+08	1.59	y	32:36	-	0.97
200	Pent╗	13C-PCB-95	100.00	1.23e+08	1.58	y	35:46	-	0.79
201	Pent╗	13C-PCB-101	100.00	1.23e+08	1.62	y	37:27	-	0.79
202	Pent╗	13C-PCB-97	100.00	1.09e+08	1.59	y	38:45	-	0.70
203	Pent╗	13C-PCB-123	100.00	1.49e+08	1.58	y	41:18	-	0.95
204	Pent╗	13C-PCB-118	100.00	1.58e+08	1.58	y	41:29	-	1.01
205	Pent╗	13C-PCB-114	100.00	1.48e+08	1.59	y	42:08	-	1.14
206	Pent╗	13C-PCB-105	100.00	1.44e+08	1.56	y	42:60	-	1.11
207	Pent╗	13C-PCB-127	100.00	1.55e+08	1.59	y	43:20	-	1.20
208	Pent╗	13C-PCB-126	100.00	1.44e+08	1.56	y	45:14	-	1.11
209	Hexa╗	13C-PCB-155	100.00	1.28e+08	1.26	y	36:59	-	0.82
210	Hexa╗	13C-PCB-153	100.00	1.72e+08	1.26	y	43:10	-	1.32
211	Hexa╗	13C-PCB-141	100.00	1.42e+08	1.27	y	43:54	-	1.10
212	Hexa	13C-PCB-138	100.00	1.53e+08	1.26	y	44:44	-	1.18
213	Hexa╗	13C-PCB-159	100.00	1.81e+08	1.27	y	46:01	-	1.40
214	Hexa╗	13C-PCB-167	100.00	1.81e+08	1.26	y	46:42	-	1.40
215	Hexa╗	13C-PCB-156	100.00	1.82e+08	1.29	y	47:59	-	1.40
216	Hexa╗	13C-PCB-157	100.00	1.78e+08	1.29	y	48:15	-	1.37
217	Hexa╗	13C-PCB-169	100.00	1.77e+08	1.26	y	50:27	-	1.37
218	Hept╗	13C-PCB-188	100.00	1.30e+08	0.46	y	42:48	-	1.41
219	Hept╗	13C-PCB-180	100.00	8.88e+07	0.47	y	49:17	-	0.97
220	Hept╗	13C-PCB-170	100.00	7.64e+07	0.45	y	50:52	-	0.83
221	Hept╗	13C-PCB-189	100.00	1.06e+08	0.47	y	52:29	-	1.15
222	Octa╗	13C-PCB-202	100.00	1.20e+08	0.91	y	48:12	-	1.30

223	Octa╗	13C-PCB-194	100.00	9.06e+07	0.90	y	54:03	-	0.77
224	Nona╗	13C-PCB-208	100.00	1.31e+08	0.77	y	53:18	-	1.11
225	Nona╗	13C-PCB-206	100.00	9.72e+07	0.77	y	55:36	-	0.82
226	Deca╗	13C-PCB-209	100.00	8.99e+07	1.21	y	56:56	-	0.76
227	DI-RS	13C-PCB-15	100.00	2.36e+08	1.55	y	25:52	-	1.00
228	Tri-╗	13C-PCB-31	100.00	2.01e+08	1.04	y	28:55	-	1.00
229	Tetr╗	13C-PCB-60	100.00	2.34e+08	0.80	y	36:42	-	1.00
230	Penta	13C-PCB-111	100.00	1.57e+08	1.58	y	39:11	-	1.00
231	Hexa╗	13C-PCB-128	100.00	1.30e+08	1.25	y	46:17	-	1.00
232	Hept╗	13C-PCB-182	100.00	9.20e+07	0.46	y	46:07	-	1.00

233	Octa	13C-PCB-205	100.00	1.18e+08	0.90	y	54:19	-	1.00
234	CRS	13C-PCB-79	100.00	2.43e+08	0.79	y	37:46	-	1.04
235	CRS	13C-PCB-178	100.00	8.69e+07	0.46	y	45:35	-	0.94
236	PS	13C-PCB-79	100.00	2.43e+08	0.79	y	37:46	-	1.01
237	PS	13C-PCB-178	100.00	8.69e+07	0.46	y	45:35	-	0.98

Filename: 180208E1 S: 6 Acquired: 8-FEB-18 14:00:18
Run: 180208E1 Analyte: PCBNEW ICal: PCBVG8-2-8-18 Results:
Sample text: ST180208E1-6 PCB CS5 17L3008

	Typ	Name	Amount	Resp	RA	RT	RF	RRF
1	Mono	PCB-1	1000.00	2.61e+09	2.96 y	16:01	-	1.01
2	Mono	PCB-2	1000.00	2.74e+09	2.99 y	18:25	-	1.00
3	Mono	PCB-3	1000.00	2.70e+09	2.97 y	18:39	-	0.99
4	Di	PCB-4/10	2000.00	3.04e+09	1.55 y	20:01	-	1.15
5	Di	PCB-7/9	2000.00	3.76e+09	1.55 y	21:49	-	0.92
6	Di	PCB-6	1000.00	2.02e+09	1.56 y	22:28	-	0.99
7	Di	PCB-5/8	2000.00	3.91e+09	1.55 y	22:52	-	0.96
8	Di	PCB-14	1000.00	1.98e+09	1.55 y	23:58	-	0.98
9	Di	PCB-11	1000.00	2.10e+09	1.56 y	25:10	-	1.04
10	Di	PCB-12/13	2000.00	3.91e+09	1.55 y	25:34	-	0.97
11	Di	PCB-15	1000.00	2.00e+09	1.53 y	25:53	-	0.99
12	Tri	PCB-19	1000.00	1.52e+09	1.04 y	24:09	-	1.13
13	Tri	PCB-30	1000.00	2.45e+09	1.05 y	25:03	-	1.82
14	Tri	PCB-18	1000.00	1.68e+09	1.05 y	25:48	-	0.86
15	Tri	PCB-17	1000.00	1.55e+09	1.05 y	25:59	-	0.80
16	Tri	PCB-24/27	2000.00	4.32e+09	1.05 y	26:33	-	1.11
17	Tri	PCB-16/32	2000.00	3.69e+09	1.05 y	27:04	-	0.95
18	Tri	PCB-34	1000.00	1.55e+09	1.04 y	27:52	-	0.97
19	Tri	PCB-23	1000.00	1.59e+09	1.07 y	27:57	-	1.00
20	Tri	PCB-29	1000.00	1.56e+09	1.06 y	28:12	-	0.98
21	Tri	PCB-26	1000.00	1.61e+09	1.06 y	28:25	-	1.01
22	Tri	PCB-25	1000.00	1.69e+09	1.07 y	28:35	-	1.06
23	Tri	PCB-31	1000.00	1.89e+09	1.05 y	28:56	-	1.19
24	Tri	PCB-28	1000.00	1.73e+09	1.07 y	29:02	-	1.09
25	Tri	PCB-20/21/33	3000.00	4.98e+09	1.06 y	29:39	-	1.04
26	Tri	PCB-22	1000.00	1.84e+09	1.05 y	30:06	-	1.15
27	Tri	PCB-36	1000.00	1.89e+09	1.06 y	30:42	-	1.05
28	Tri	PCB-39	1000.00	1.78e+09	1.05 y	31:11	-	0.99
29	Tri	PCB-38	1000.00	1.85e+09	1.06 y	31:57	-	1.03
30	Tri	PCB-35	1000.00	1.94e+09	1.05 y	32:29	-	1.08
31	Tri	PCB-37	1000.00	1.87e+09	1.06 y	32:55	-	1.04
32	Tetra	PCB-54	1000.00	1.74e+09	0.78 y	27:54	-	1.00
33	Tetra	PCB-50	1000.00	1.36e+09	0.77 y	29:04	-	0.78
34	Tetra	PCB-53	1000.00	1.33e+09	0.77 y	29:44	-	0.92
35	Tetra	PCB-51	1000.00	1.45e+09	0.78 y	30:05	-	1.00
36	Tetra	PCB-45	1000.00	1.16e+09	0.78 y	30:30	-	0.80
37	Tetra	PCB-46	1000.00	1.12e+09	0.78 y	30:59	-	0.78
38	Tetra	PCB-52/69	2000.00	3.46e+09	0.77 y	31:29	-	1.20
39	Tetra	PCB-73	1000.00	1.83e+09	0.78 y	31:36	-	1.27
40	Tetra	PCB-43/49	2000.00	2.84e+09	0.78 y	31:45	-	0.98
41	Tetra	PCB-47	1000.00	1.34e+09	0.78 y	31:57	-	0.83

42	Tetra	PCB-48/75	2000.00	3.41e+09	0.78	y	32:04	-	1.06
43	Tetra	PCB-65	1000.00	1.98e+09	0.77	y	32:20	-	1.24
44	Tetra	PCB-62	1000.00	1.62e+09	0.78	y	32:27	-	1.01
45	Tetra	PCB-44	1000.00	1.31e+09	0.78	y	32:45	-	0.82
46	Tetra	PCB-42/59	2000.00	3.12e+09	0.78	y	32:59	-	0.97
47	Tetra	PCB-41/64/71/72	4000.00	7.25e+09	0.78	y	33:34	-	1.13
48	Tetra	PCB-68	1000.00	1.93e+09	0.78	y	33:50	-	1.20
49	Tetra	PCB-40	1000.00	9.50e+08	0.78	y	34:02	-	0.59
50	Tetra	PCB-57	1000.00	2.01e+09	0.78	y	34:24	-	1.04
51	Tetra	PCB-67	1000.00	2.03e+09	0.77	y	34:42	-	1.05
52	Tetra	PCB-58	1000.00	2.07e+09	0.78	y	34:50	-	1.07

53	Tetra	PCB-63	1000.00	1.82e-09	0.78 y	34:59	-	0.94
54	Tetra	PCB-74	1000.00	2.17e+09	0.78 y	35:16	-	1.12
55	Tetra	PCB-61/70	2000.00	3.66e+09	0.78 y	35:26	-	0.95
56	Tetra	PCB-76/66	2000.00	4.13e+09	0.78 y	35:39	-	1.07
57	Tetra	PCB-80	1000.00	2.14e+09	0.78 y	35:54	-	1.11
58	Tetra	PCB-55	1000.00	2.15e+09	0.77 y	36:13	-	1.12
59	Tetra	PCB-56/60	2000.00	3.82e+09	0.78 y	36:42	-	0.99
60	Tetra	PCB-79	1000.00	2.13e+09	0.78 y	37:46	-	1.10
61	Tetra	PCB-78	1000.00	2.03e+09	0.78 y	38:28	-	1.03
62	Tetra	PCB-81	1000.00	1.80e+09	0.78 y	38:59	-	0.91
63	Tetra	PCB-77	1000.00	1.92e+09	0.78 y	39:35	-	1.02
64	Penta	PCB-104	1000.00	1.21e+09	1.58 y	32:37	-	1.00
65	Penta	PCB-96	1000.00	1.32e+09	1.59 y	33:52	-	1.10
66	Penta	PCB-103	1000.00	1.06e+09	1.61 y	34:25	-	0.88
67	Penta	PCB-100	1000.00	1.08e+09	1.60 y	34:47	-	0.90
68	Penta	PCB-94	1000.00	8.53e+08	1.59 y	35:15	-	0.87
69	Penta	PCB-95/98/102	3000.00	3.16e+09	1.60 y	35:43	-	1.07
70	Penta	PCB-93	1000.00	8.96e+08	1.59 y	35:51	-	0.91
71	Penta	PCB-88/91	2000.00	1.76e+09	1.58 y	36:08	-	0.89
72	Penta	PCB-121	1000.00	1.59e+09	1.62 y	36:15	-	1.61
73	Penta	PCB-84/92	2000.00	1.81e+09	1.59 y	37:05	-	0.92
74	Penta	PCB-89	1000.00	9.76e+08	1.59 y	37:15	-	0.99
75	Penta	PCB-90/101	2000.00	1.99e+09	1.59 y	37:27	-	1.01
76	Penta	PCB-113	1000.00	1.44e+09	1.56 y	37:42	-	1.46
77	Penta	PCB-99	1000.00	1.10e+09	1.64 y	37:47	-	1.12
78	Penta	PCB-119	1000.00	1.43e+09	1.60 y	38:14	-	1.68
79	Penta	PCB-108/112	2000.00	2.28e+09	1.64 y	38:25	-	1.34
80	Penta	PCB-83	1000.00	1.41e+09	1.52 y	38:34	-	1.65
81	Penta	PCB-97	1000.00	9.57e+08	1.59 y	38:45	-	1.12
82	Penta	PCB-86	1000.00	9.05e+08	1.57 y	38:54	-	1.06
83	Penta	PCB-87/117/125	3000.00	3.84e+09	1.60 y	39:02	-	1.50
84	Penta	PCB-111/115	2000.00	2.93e+09	1.59 y	39:11	-	1.72
85	Penta	PCB-85/116	2000.00	2.14e+09	1.61 y	39:19	-	1.26
86	Penta	PCB-120	1000.00	1.62e+09	1.59 y	39:34	-	1.90
87	Penta	PCB-110	1000.00	1.37e+09	1.61 y	39:42	-	1.61
88	Penta	PCB-82	1000.00	8.70e+08	1.59 y	40:19	-	0.77
89	Penta	PCB-124	1000.00	1.51e+09	1.56 y	41:00	-	1.33
90	Penta	PCB-107/109	2000.00	2.70e+09	1.59 y	41:08	-	1.19
91	Penta	PCB-123	1000.00	1.21e+09	1.63 y	41:20	-	1.07
92	Penta	PCB-106/118	2000.00	2.70e+09	1.58 y	41:31	-	1.10
93	Penta	PCB-114	1000.00	1.32e+09	1.56 y	42:09	-	1.04
94	Penta	PCB-122	1000.00	1.23e+09	1.58 y	42:17	-	0.97
95	Penta	PCB-105	1000.00	1.32e+09	1.58 y	43:01	-	1.08
96	Penta	PCB-127	1000.00	1.41e+09	1.58 y	43:20	-	1.05
97	Penta	PCB-126	1000.00	1.44e+09	1.60 y	45:14	-	1.16
98	Hexa	PCB-155	1000.00	9.07e+08	1.29 y	37:01	-	0.93
99	Hexa	PCB-150	1000.00	9.56e+08	1.29 y	38:16	-	0.98
100	Hexa	PCB-152	1000.00	1.08e+09	1.29 y	38:45	-	1.11
101	Hexa	PCB-145	1000.00	1.05e+09	1.29 y	39:11	-	1.08
102	Hexa	PCB-136	1000.00	9.39e+08	1.28 y	39:31	-	0.97

103	Hexa	PCB-148	1000.00	7.52e+08	1.30 y	39:37	-	0.77
104	Hexa	PCB-154	1000.00	8.28e+08	1.28 y	40:07	-	0.85
105	Hexa	PCB-151	1000.00	7.22e+08	1.29 y	40:44	-	0.74
106	Hexa	PCB-135	1000.00	8.24e+08	1.28 y	40:58	-	0.85
107	Hexa	PCB-144	1000.00	6.97e+08	1.31 y	41:05	-	0.72
108	Hexa	PCB-147	1000.00	7.40e+08	1.30 y	41:12	-	0.76
109	Hexa	PCB-139/149	2000.00	1.65e+09	1.29 y	41:28	-	0.85
110	Hexa	PCB-140	1000.00	6.98e+08	1.29 y	41:39	-	0.72
111	Hexa	PCB-134/143	2000.00	2.01e+09	1.25 y	42:05	-	0.72
112	Hexa	PCB-131/133	2000.00	2.23e+09	1.25 y	42:23	-	0.80
113	Hexa	PCB-142	1000.00	9.70e+08	1.24 y	42:32	-	0.70

114	Hexa	PCB-146/165	2000.00	2.76e+09	1.24 y	42:46	-	0.99
115	Hexa	PCB-132/161	2000.00	2.74e+09	1.24 y	43:00	-	0.98
116	Hexa	PCB-153	1000.00	1.42e+09	1.25 y	43:10	-	1.02
117	Hexa	PCB-168	1000.00	1.45e+09	1.24 y	43:23	-	1.04
118	Hexa	PCB-141	1000.00	1.13e+09	1.24 y	43:54	-	0.97
119	Hexa	PCB-137	1000.00	1.24e+09	1.23 y	44:17	-	1.07
120	Hexa	PCB-130	1000.00	9.03e+08	1.25 y	44:24	-	0.77
121	Hexa	PCB-138/163/164	3000.00	4.46e+09	1.24 y	44:46	-	1.18
122	Hexa	PCB-158/160	2000.00	2.84e+09	1.24 y	45:01	-	1.12
123	Hexa	PCB-129	1000.00	9.27e+08	1.24 y	45:15	-	0.73
124	Hexa	PCB-166	1000.00	1.61e+09	1.24 y	45:42	-	1.06
125	Hexa	PCB-159	1000.00	1.71e+09	1.24 y	46:02	-	1.13
126	Hexa	PCB-128/162	2000.00	2.58e+09	1.23 y	46:19	-	0.85
127	Hexa	PCB-167	1000.00	1.47e+09	1.23 y	46:43	-	0.97
128	Hexa	PCB-156	1000.00	1.50e+09	1.24 y	48:00	-	0.99
129	Hexa	PCB-157	1000.00	1.46e+09	1.24 y	48:15	-	0.97
130	Hexa	PCB-169	1000.00	1.67e+09	1.25 y	50:28	-	1.10
131	Hepta	PCB-188	1000.00	1.31e+09	1.05 y	42:48	-	1.30
132	Hepta	PCB-184	1000.00	1.28e+09	1.05 y	43:15	-	1.27
133	Hepta	PCB-179	1000.00	1.35e+09	1.05 y	44:01	-	1.33
134	Hepta	PCB-176	1000.00	1.27e+09	1.05 y	44:29	-	1.25
135	Hepta	PCB-186	1000.00	1.41e+09	1.04 y	45:06	-	1.39
136	Hepta	PCB-178	1000.00	9.71e+08	1.06 y	45:36	-	0.96
137	Hepta	PCB-175	1000.00	1.02e+09	1.05 y	45:57	-	1.01
138	Hepta	PCB-182/187	2000.00	2.28e+09	1.05 y	46:07	-	1.13
139	Hepta	PCB-183	1000.00	1.12e+09	1.04 y	46:25	-	1.10
140	Hepta	PCB-185	1000.00	9.60e+08	1.06 y	47:05	-	1.30
141	Hepta	PCB-174	1000.00	9.99e+08	1.05 y	47:27	-	1.35
142	Hepta	PCB-181	1000.00	1.06e+09	1.05 y	47:33	-	1.43
143	Hepta	PCB-177	1000.00	9.42e+08	1.05 y	47:43	-	1.28
144	Hepta	PCB-171	1000.00	9.63e+08	1.05 y	48:00	-	1.31
145	Hepta	PCB-173	1000.00	8.78e+08	1.05 y	48:26	-	1.19
146	Hepta	PCB-172	1000.00	1.00e+09	1.05 y	48:54	-	1.36
147	Hepta	PCB-192	1000.00	1.30e+09	1.05 y	49:05	-	1.77
148	Hepta	PCB-180	1000.00	1.08e+09	1.05 y	49:17	-	1.46
149	Hepta	PCB-193	1000.00	1.18e+09	1.05 y	49:29	-	1.60
150	Hepta	PCB-191	1000.00	1.25e+09	1.05 y	49:44	-	1.69
151	Hepta	PCB-170	1000.00	9.07e+08	1.04 y	50:53	-	1.40
152	Hepta	PCB-190	1000.00	1.23e+09	1.06 y	51:04	-	1.89
153	Hepta	PCB-189	1000.00	1.21e+09	1.05 y	52:29	-	1.38
154	Octa	PCB-202	1000.00	9.95e+08	0.91 y	48:13	-	1.04
155	Octa	PCB-201	1000.00	9.11e+08	0.90 y	48:42	-	0.95
156	Octa	PCB-204	1000.00	9.96e+08	0.90 y	48:51	-	1.04
157	Octa	PCB-197	1000.00	9.86e+08	0.90 y	49:10	-	1.03
158	Octa	PCB-200	1000.00	9.59e+08	0.90 y	50:04	-	1.00
159	Octa	PCB-198	1000.00	7.64e+08	0.90 y	51:32	-	0.80
160	Octa	PCB-199	1000.00	7.38e+08	0.90 y	51:39	-	0.77
161	Octa	PCB-196/203	2000.00	1.58e+09	0.90 y	51:56	-	0.82
162	Octa	PCB-195	1000.00	8.04e+08	0.90 y	53:10	-	0.97
163	Octa	PCB-194	1000.00	8.93e+08	0.90 y	54:03	-	1.07

164	Octa	PCB-205	1000.00	1.05e+09	0.90	y	54:19	-	1.26
165	Nona	PCB-208	1000.00	1.01e+09	1.32	y	53:19	-	0.86
166	Nona	PCB-207	1000.00	1.02e+09	1.32	y	53:38	-	0.87
167	Nona	PCB-206	1000.00	7.42e+08	1.31	y	55:37	-	0.84
168	Deca	PCB-209	1000.00	8.00e+08	1.19	y	56:57	-	1.00
169	Tot ╗	Total Mono-PCB	0.00	-	-	n	-	-	1.00
170	Tot ╗	Total Di-PCB	0.00	-	-	n	-	-	0.98
171	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.09

172	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.04
173	Tot ╗	Total Tetra-PCB	0.00	-	-	n	-	-	1.00
174	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.12
175	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.06
176	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	0.87
177	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	0.96
178	Tot ╗	Total Hepta-PCB	0.00	-	-	n	-	-	1.31
179	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	0.92
180	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	1.10
181	Tot ╗	Total Nona-PCB	0.00	-	-	n	-	-	0.86
182	Tot ╗	Total Deca-PCB	1000.00	8.00e+08	1.19	y	56:57	-	1.00
183	Mono╗	13C-PCB-1	100.00	2.59e+08	3.17	y	16:00	-	1.22
184	Mono╗	13C-PCB-3	100.00	2.72e+08	3.19	y	18:38	-	1.28
185	Di-IS	13C-PCB-4	100.00	1.32e+08	1.56	y	19:58	-	0.62
186	Di-IS	13C-PCB-9	100.00	2.04e+08	1.55	y	21:46	-	0.96
187	Di-IS	13C-PCB-11	100.00	2.02e+08	1.54	y	25:10	-	0.95
188	Tri-╗	13C-PCB-19	100.00	1.35e+08	1.06	y	24:08	-	0.63
189	Tri-╗	13C-PCB-32	100.00	1.94e+08	1.06	y	27:04	-	0.91
190	Tri-╗	13C-PCB-28	100.00	1.60e+08	1.05	y	29:02	-	0.93
191	Tri-╗	13C-PCB-37	100.00	1.80e+08	1.05	y	32:54	-	1.05
192	Tetr╗	13C-PCB-54	100.00	1.74e+08	0.80	y	27:54	-	0.90
193	Tetr╗	13C-PCB-52	100.00	1.44e+08	0.80	y	31:26	-	0.75
194	Tetr╗	13C-PCB-47	100.00	1.60e+08	0.79	y	31:57	-	0.83
195	Tetr╗	13C-PCB-70	100.00	1.93e+08	0.81	y	35:27	-	1.00
196	Tetr╗	13C-PCB-80	100.00	1.93e+08	0.81	y	35:53	-	0.99
197	Tetr╗	13C-PCB-81	100.00	1.96e+08	0.81	y	38:59	-	1.01
198	Tetr╗	13C-PCB-77	100.00	1.88e+08	0.81	y	39:34	-	0.97
199	Pent╗	13C-PCB-104	100.00	1.20e+08	1.58	y	32:36	-	0.99
200	Pent╗	13C-PCB-95	100.00	9.85e+07	1.56	y	35:46	-	0.81
201	Pent╗	13C-PCB-101	100.00	9.85e+07	1.57	y	37:27	-	0.81
202	Pent╗	13C-PCB-97	100.00	8.53e+07	1.61	y	38:45	-	0.70
203	Pent╗	13C-PCB-123	100.00	1.13e+08	1.59	y	41:18	-	0.93
204	Pent╗	13C-PCB-118	100.00	1.23e+08	1.58	y	41:29	-	1.01
205	Pent╗	13C-PCB-114	100.00	1.26e+08	1.60	y	42:08	-	1.17
206	Pent╗	13C-PCB-105	100.00	1.23e+08	1.60	y	42:60	-	1.13
207	Pent╗	13C-PCB-127	100.00	1.35e+08	1.58	y	43:20	-	1.24
208	Pent╗	13C-PCB-126	100.00	1.23e+08	1.57	y	45:14	-	1.14
209	Hexa╗	13C-PCB-155	100.00	9.72e+07	1.27	y	36:59	-	0.80
210	Hexa╗	13C-PCB-153	100.00	1.39e+08	1.27	y	43:10	-	1.28
211	Hexa╗	13C-PCB-141	100.00	1.17e+08	1.29	y	43:54	-	1.08
212	Hexa	13C-PCB-138	100.00	1.26e+08	1.28	y	44:44	-	1.16
213	Hexa╗	13C-PCB-159	100.00	1.52e+08	1.27	y	46:01	-	1.40
214	Hexa╗	13C-PCB-167	100.00	1.51e+08	1.25	y	46:42	-	1.39
215	Hexa╗	13C-PCB-156	100.00	1.51e+08	1.27	y	47:59	-	1.39
216	Hexa╗	13C-PCB-157	100.00	1.51e+08	1.27	y	48:15	-	1.39
217	Hexa╗	13C-PCB-169	100.00	1.51e+08	1.28	y	50:27	-	1.40
218	Hept╗	13C-PCB-188	100.00	1.01e+08	0.46	y	42:47	-	1.35
219	Hept╗	13C-PCB-180	100.00	7.38e+07	0.46	y	49:16	-	0.98
220	Hept╗	13C-PCB-170	100.00	6.49e+07	0.47	y	50:52	-	0.87
221	Hept╗	13C-PCB-189	100.00	8.75e+07	0.44	y	52:29	-	1.17
222	Octa╗	13C-PCB-202	100.00	9.60e+07	0.91	y	48:12	-	1.28

223	Octa╗	13C-PCB-194	100.00	8.31e+07	0.91 y	54:02	-	0.79
224	Nona╗	13C-PCB-208	100.00	1.17e+08	0.76 y	53:18	-	1.11
225	Nona╗	13C-PCB-206	100.00	8.79e+07	0.78 y	55:36	-	0.83
226	Deca╗	13C-PCB-209	100.00	8.01e+07	1.19 y	56:56	-	0.76
227	DI-RS	13C-PCB-15	100.00	2.13e+08	1.55 y	25:52	-	1.00
228	Tri-╗	13C-PCB-31	100.00	1.71e+08	1.05 y	28:55	-	1.00
229	Tetr╗	13C-PCB-60	100.00	1.94e+08	0.79 y	36:42	-	1.00
230	Penta	13C-PCB-111	100.00	1.22e+08	1.61 y	39:11	-	1.00
231	Hexa╗	13C-PCB-128	100.00	1.08e+08	1.28 y	46:17	-	1.00
232	Hept╗	13C-PCB-182	100.00	7.51e+07	0.47 y	46:07	-	1.00

233	Octa¬	13C-PCB-205	100.00	1.06e+08	0.91 y	54:19	-	1.00
234	CRS	13C-PCB-79	100.00	2.01e+08	0.80 y	37:46	-	1.04
235	CRS	13C-PCB-178	100.00	6.78e+07	0.46 y	45:35	-	0.90
236	PS	13C-PCB-79	100.00	2.01e+08	0.80 y	37:46	-	1.02
237	PS	13C-PCB-178	100.00	6.78e+07	0.46 y	45:35	-	0.92

Initial Calibration RRF Summary (ICAL) Vista Analytical Laboratory

Run: 180208E1 Analyte: PCBNEW Cal: PCBVG8-2-8-18 Inst. ID. VG-8

Data filename: 180208E1

	RRT Limits		Samp# 1	Samp# 2	Samp# 3	Samp# 4	Samp# 5	Samp# 6
			0.25	1.0	2.5	50	400	1000
Name	Lower	Upper	RRT#1	RRT#2	RRT#3	RRT#4	RRT#5	RRT#6
PCB-1	0.996	-1.006	1.001	1.001	1.001	1.001	1.001	1.001
PCB-2	0.983	-0.993	0.988	0.988	0.988	0.988	0.988	0.988
PCB-3	0.996	-1.006	1.000	1.001	1.001	1.001	1.001	1.001
PCB-4/10	0.998	-1.008	1.002	1.003	1.003	1.003	1.003	1.002
PCB-7/9	0.863	-0.871	0.867	0.867	0.867	0.867	0.867	0.867
PCB-6	0.888	-0.897	0.893	0.893	0.893	0.893	0.893	0.893
PCB-5/8	0.904	-0.913	0.909	0.909	0.909	0.909	0.909	0.909
PCB-14	0.948	-0.958	0.953	0.953	0.953	0.953	0.953	0.953
PCB-11	0.996	-1.006	1.000	1.001	1.001	1.001	1.000	1.000
PCB-12/13	1.011	-1.021	1.016	1.016	1.017	1.016	1.016	1.016
PCB-15	1.023	-1.033	1.029	1.028	1.029	1.029	1.029	1.029
PCB-19	0.996	-1.006	1.001	1.001	1.001	1.001	1.001	1.001
PCB-30	1.034	-1.044	1.038	1.038	1.038	1.038	1.038	1.038
PCB-18	0.948	-0.958	0.953	0.954	0.954	0.953	0.953	0.954
PCB-17	0.955	-0.965	0.960	0.960	0.960	0.960	0.960	0.960
PCB-24/27	0.977	-0.986	0.981	0.981	0.981	0.981	0.981	0.981
PCB-16/32	0.995	-1.005	1.000	1.000	1.000	1.000	1.000	1.000
PCB-34	0.955	-0.965	0.960	0.960	0.960	0.960	0.960	0.960
PCB-23	0.958	-0.968	0.964	0.963	0.964	0.963	0.963	0.963
PCB-29	0.966	-0.976	0.972	0.972	0.972	0.971	0.971	0.971
PCB-26	0.974	-0.984	0.979	0.979	0.979	0.979	0.979	0.979
PCB-25	0.980	-0.990	0.985	0.985	0.984	0.985	0.985	0.985
PCB-31	0.992	-1.002	0.997	0.997	0.997	0.997	0.997	0.997
PCB-28	0.995	-1.005	1.001	1.001	1.001	1.000	1.000	1.000
PCB-20/21/33	1.017	-1.027	1.022	1.021	1.022	1.022	1.022	1.021
PCB-22	1.032	-1.042	1.037	1.037	1.037	1.037	1.037	1.037
PCB-36	0.929	-0.939	0.934	0.933	0.934	0.934	0.934	0.933
PCB-39	0.943	-0.953	0.948	0.948	0.948	0.948	0.948	0.948
PCB-38	0.966	-0.976	0.972	0.971	0.972	0.971	0.971	0.971
PCB-35	0.982	-0.992	0.987	0.987	0.987	0.987	0.987	0.987
PCB-37	0.996	-1.006	1.000	1.000	1.000	1.000	1.000	1.001
PCB-54	0.996	-1.006	1.000	1.001	1.001	1.001	1.001	1.000
PCB-50	1.038	-1.048	1.043	1.043	1.043	1.043	1.043	1.042
PCB-53	0.940	-0.950	0.945	0.945	0.945	0.946	0.946	0.946
PCB-51	0.952	-0.962	0.956	0.956	0.956	0.957	0.957	0.957
PCB-45	0.965	-0.975	0.970	0.970	0.970	0.971	0.970	0.970
PCB-46	0.980	-0.990	0.986	0.986	0.985	0.985	0.986	0.985
PCB-52/69	0.996	-1.006	1.001	1.001	1.001	1.001	1.001	1.001
PCB-73	1.000	-1.010	1.005	1.004	1.005	1.005	1.005	1.005
PCB-43/49	1.005	-1.015	1.010	1.010	1.010	1.010	1.010	1.010
PCB-47	0.995	-1.005	1.000	1.001	1.000	1.000	1.000	1.000

PCB-48/75	0.999	-1.009	1.004	1.004	1.004	1.004	1.004	1.004
PCB-65	1.007	-1.017	1.012	1.013	1.012	1.012	1.012	1.012
PCB-62	1.011	-1.021	1.016	1.016	1.016	1.016	1.016	1.016
PCB-44	1.020	-1.030	1.025	1.026	1.025	1.025	1.025	1.025
PCB-42/59	1.027	-1.037	1.032	1.032	1.033	1.032	1.033	1.032
PCB-41/64/71/72	1.046	-1.056	1.051	1.051	1.051	1.050	1.051	1.051
PCB-68	1.054	-1.064	1.059	1.059	1.059	1.059	1.059	1.059
PCB-40	1.060	-1.070	1.066	1.066	1.066	1.065	1.066	1.065
PCB-57	0.965	-0.975	0.970	0.970	0.970	0.970	0.971	0.970
PCB-67	0.973	-0.983	0.978	0.979	0.979	0.978	0.979	0.979
PCB-58	0.977	-0.987	0.982	0.982	0.982	0.982	0.982	0.982

PCB-63	0.981 -0.991	0.986	0.986	0.986	0.986	0.987	0.987
PCB-74	0.989 -0.999	0.994	0.995	0.994	0.994	0.995	0.995
PCB-61/70	0.994 -1.004	1.000	0.999	0.999	0.999	0.999	0.999
PCB-76/66	1.000 -1.010	1.005	1.005	1.005	1.005	1.006	1.005
PCB-80	0.995 -1.005	1.001	1.000	1.001	1.000	1.001	1.000
PCB-55	1.004 -1.014	1.009	1.009	1.009	1.009	1.009	1.009
PCB-56/60	1.018 -1.028	1.023	1.023	1.022	1.023	1.023	1.023
PCB-79	1.047 -1.057	1.053	1.053	1.053	1.052	1.053	1.052
PCB-78	0.982 -0.992	0.987	0.987	0.987	0.987	0.987	0.987
PCB-81	0.995 -1.005	1.000	1.000	1.000	1.000	1.000	1.000
PCB-77	0.995 -1.005	1.001	1.000	1.000	1.000	1.000	1.000
PCB-104	0.996 -1.006	1.001	1.000	1.000	1.001	1.001	1.001
PCB-96	1.034 -1.044	1.039	1.039	1.039	1.039	1.039	1.039
PCB-103	1.051 -1.061	1.056	1.056	1.056	1.056	1.056	1.056
PCB-100	1.062 -1.072	1.066	1.066	1.067	1.067	1.067	1.067
PCB-94	0.981 -0.991	0.985	0.985	0.985	0.986	0.986	0.986
PCB-95/98/102	0.994 -1.004	0.999	0.999	0.999	0.999	0.999	0.999
PCB-93	0.997 -1.007	1.003	1.003	1.003	1.002	1.003	1.003
PCB-88/91	1.005 -1.015	1.011	1.011	1.011	1.010	1.010	1.010
PCB-121	1.009 -1.019	1.014	1.014	1.014	1.014	1.014	1.014
PCB-84/92	0.985 -0.995	0.991	0.990	0.990	0.990	0.990	0.990
PCB-89	0.990 -1.000	0.995	0.995	0.995	0.995	0.995	0.995
PCB-90/101	0.995 -1.005	1.000	1.000	1.000	1.000	1.000	1.000
PCB-113	1.002 -1.012	1.007	1.006	1.007	1.007	1.007	1.007
PCB-99	1.004 -1.014	1.009	1.009	1.009	1.009	1.009	1.009
PCB-119	0.982 -0.992	0.987	0.987	0.987	0.987	0.987	0.987
PCB-108/112	0.986 -0.996	0.991	0.991	0.991	0.991	0.991	0.991
PCB-83	0.990 -1.000	0.996	0.996	0.995	0.995	0.995	0.995
PCB-97	0.995 -1.005	1.001	1.000	1.000	1.000	1.000	1.000
PCB-86	0.999 -1.009	1.004	1.004	1.004	1.004	1.004	1.004
PCB-87/117/125	1.002 -1.012	1.007	1.007	1.007	1.007	1.007	1.007
PCB-111/115	1.006 -1.016	1.012	1.012	1.011	1.011	1.011	1.011
PCB-85/116	1.009 -1.019	1.014	1.015	1.015	1.015	1.014	1.015
PCB-120	1.016 -1.026	1.021	1.021	1.021	1.021	1.021	1.021
PCB-110	1.020 -1.030	1.025	1.025	1.024	1.025	1.025	1.025
PCB-82	0.972 -0.982	0.976	0.976	0.976	0.976	0.977	0.976
PCB-124	0.988 -0.998	0.993	0.993	0.992	0.993	0.993	0.993
PCB-107/109	0.991 -1.001	0.996	0.996	0.997	0.996	0.996	0.996
PCB-123	0.996 -1.006	1.000	1.000	1.001	1.001	1.000	1.001
PCB-106/118	0.996 -1.006	1.001	1.001	1.001	1.001	1.001	1.001
PCB-114	0.995 -1.005	1.000	1.001	1.000	1.000	1.000	1.000
PCB-122	0.999 -1.009	1.004	1.004	1.004	1.003	1.003	1.003
PCB-105	0.995 -1.005	1.000	1.001	1.000	1.000	1.001	1.001
PCB-127	0.995 -1.005	1.000	1.000	1.001	1.000	1.000	1.000
PCB-126	0.995 -1.005	1.000	1.000	1.000	1.000	1.000	1.000
PCB-155	0.995 -1.005	1.000	1.001	1.001	1.001	1.001	1.001
PCB-150	1.030 -1.040	1.034	1.034	1.035	1.035	1.035	1.035
PCB-152	1.042 -1.052	1.047	1.047	1.048	1.047	1.047	1.047
PCB-145	1.054 -1.064	1.059	1.059	1.060	1.059	1.059	1.059
PCB-136	1.063 -1.073	1.068	1.068	1.068	1.068	1.068	1.068

PCB-148	1.066	-1.076	1.071	1.071	1.072	1.071	1.071	1.071
PCB-154	1.079	-1.089	1.084	1.084	1.084	1.084	1.084	1.084
PCB-151	1.095	-1.107	1.102	1.102	1.102	1.102	1.101	1.101
PCB-135	1.101	-1.113	1.107	1.107	1.108	1.107	1.107	1.107
PCB-144	1.105	-1.116	1.110	1.111	1.111	1.110	1.110	1.111
PCB-147	1.108	-1.120	1.114	1.114	1.114	1.114	1.114	1.114
PCB-139/149	1.115	-1.127	1.121	1.121	1.121	1.121	1.121	1.121
PCB-140	1.120	-1.132	1.126	1.126	1.126	1.126	1.126	1.126
PCB-134/143	0.970	-0.980	0.975	0.975	0.975	0.975	0.975	0.975
PCB-131/133	0.977	-0.987	0.982	0.982	0.982	0.982	0.982	0.982
PCB-142	0.981	-0.991	0.985	0.986	0.985	0.985	0.985	0.985

PCB-146/165	0.986 -0.996	0.991	0.991	0.991	0.991	0.991	0.991
PCB-132/161	0.992 -1.002	0.996	0.997	0.996	0.997	0.996	0.996
PCB-153	0.995 -1.005	1.000	1.000	1.000	1.000	1.000	1.000
PCB-168	1.000 -1.010	1.005	1.005	1.005	1.005	1.005	1.005
PCB-141	0.995 -1.005	1.000	1.000	1.000	1.000	1.000	1.000
PCB-137	1.004 -1.014	1.009	1.009	1.009	1.009	1.009	1.009
PCB-130	1.007 -1.017	1.011	1.012	1.011	1.011	1.011	1.011
PCB-138/163/164	0.996 -1.006	1.001	1.001	1.001	1.001	1.001	1.001
PCB-158/160	1.001 -1.011	1.006	1.006	1.006	1.006	1.006	1.006
PCB-129	1.007 -1.017	1.012	1.012	1.011	1.012	1.012	1.012
PCB-166	0.988 -0.998	0.993	0.993	0.993	0.993	0.993	0.993
PCB-159	0.995 -1.005	1.001	1.000	1.000	1.000	1.000	1.000
PCB-128/162	1.002 -1.012	1.006	1.006	1.007	1.007	1.006	1.006
PCB-167	0.995 -1.005	1.000	1.000	1.000	1.000	1.000	1.000
PCB-156	0.995 -1.005	1.001	1.000	1.000	1.000	1.000	1.000
PCB-157	0.996 -1.006	1.000	1.000	1.001	1.001	1.001	1.000
PCB-169	0.995 -1.005	1.000	1.000	1.000	1.000	1.000	1.000
PCB-188	0.995 -1.005	1.000	1.000	1.000	1.000	1.001	1.000
PCB-184	1.006 -1.016	1.011	1.011	1.011	1.011	1.011	1.011
PCB-179	1.024 -1.034	1.029	1.029	1.029	1.029	1.029	1.029
PCB-176	1.035 -1.045	1.040	1.040	1.040	1.040	1.040	1.040
PCB-186	1.049 -1.059	1.054	1.054	1.054	1.054	1.054	1.054
PCB-178	1.060 -1.070	1.066	1.066	1.065	1.066	1.066	1.066
PCB-175	1.069 -1.079	1.074	1.073	1.074	1.074	1.074	1.074
PCB-182/187	1.072 -1.082	1.078	1.078	1.077	1.078	1.078	1.078
PCB-183	1.080 -1.090	1.085	1.085	1.085	1.085	1.085	1.085
PCB-185	0.950 -0.960	0.955	0.956	0.956	0.955	0.956	0.956
PCB-174	0.958 -0.968	0.963	0.963	0.963	0.963	0.963	0.963
PCB-181	0.960 -0.970	0.965	0.965	0.965	0.965	0.965	0.965
PCB-177	0.963 -0.973	0.968	0.969	0.969	0.968	0.969	0.968
PCB-171	0.969 -0.979	0.974	0.974	0.974	0.974	0.974	0.974
PCB-173	0.978 -0.988	0.983	0.983	0.983	0.983	0.983	0.983
PCB-172	0.987 -0.997	0.992	0.992	0.992	0.992	0.992	0.992
PCB-192	0.991 -1.001	0.996	0.996	0.996	0.996	0.996	0.996
PCB-180	0.995 -1.005	1.000	1.000	1.000	1.000	1.000	1.000
PCB-193	0.999 -1.009	1.004	1.004	1.004	1.004	1.005	1.004
PCB-191	1.005 -1.015	1.010	1.009	1.010	1.010	1.010	1.009
PCB-170	0.995 -1.005	1.000	1.001	1.000	1.000	1.000	1.000
PCB-190	0.999 -1.009	1.004	1.004	1.004	1.004	1.004	1.004
PCB-189	0.995 -1.005	1.000	1.000	1.000	1.000	1.000	1.000
PCB-202	0.995 -1.005	1.000	1.000	1.000	1.000	1.000	1.000
PCB-201	1.006 -1.016	1.010	1.010	1.010	1.011	1.010	1.010
PCB-204	1.009 -1.019	1.014	1.014	1.014	1.014	1.014	1.014
PCB-197	1.015 -1.025	1.020	1.020	1.020	1.020	1.020	1.020
PCB-200	1.034 -1.044	1.039	1.039	1.039	1.039	1.039	1.039
PCB-198	1.065 -1.075	1.069	1.069	1.069	1.069	1.069	1.069
PCB-199	1.067 -1.077	1.071	1.072	1.072	1.072	1.072	1.072
PCB-196/203	1.072 -1.082	1.078	1.077	1.077	1.078	1.078	1.078
PCB-195	0.979 -0.989	0.984	0.984	0.984	0.984	0.984	0.984
PCB-194	0.995 -1.005	1.000	1.000	1.000	1.000	1.000	1.000

PCB-205	1.000	-1.010	1.005	1.005	1.005	1.005	1.005	1.005
PCB-208	0.995	-1.005	1.000	1.000	1.000	1.000	1.000	1.000
PCB-207	1.001	-1.011	1.006	1.006	1.006	1.006	1.006	1.006
PCB-206	0.995	-1.005	1.000	1.000	1.000	1.000	1.000	1.000
PCB-209	0.995	-1.005	1.000	1.000	1.000	1.000	1.000	1.000
Total Mono-PCB	0.000	-0.000	-	-	-	-	-	-
Total Di-PCB	0.000	-0.000	-	-	-	-	-	-
Total Tri-PCB	0.000	-0.000	-	-	-	-	-	-

Total Tri-PCB	0.000 -0.000	-	-	-	-	-	-
Total Tetra-PCB	0.000 -0.000	-	-	-	-	-	-
Total Penta-PCB	0.000 -0.000	-	-	-	-	-	-
Total Penta-PCB	0.000 -0.000	-	-	-	-	-	-
Total Hexa-PCB	0.000 -0.000	-	-	-	-	-	-
Total Hexa-PCB	0.000 -0.000	-	-	-	-	-	-
Total Hepta-PCB	0.000 -0.000	-	-	-	-	-	-
Total Octa-PCB	0.000 -0.000	-	-	-	-	-	-
Total Octa-PCB	0.000 -0.000	-	-	-	-	-	-
Total Nona-PCB	0.000 -0.000	-	-	-	-	-	-
Total Deca-PCB	0.995 -1.005	1.000	1.000	1.000	1.000	1.000	1.000
13C-PCB-1	0.616 -0.622	0.619	0.619	0.619	0.619	0.618	0.619
13C-PCB-3	0.716 -0.724	0.720	0.720	0.720	0.720	0.720	0.720
13C-PCB-4	0.769 -0.777	0.772	0.772	0.772	0.772	0.772	0.772
13C-PCB-9	0.837 -0.845	0.842	0.842	0.842	0.842	0.842	0.842
13C-PCB-11	0.968 -0.978	0.973	0.973	0.973	0.973	0.973	0.973
13C-PCB-19	0.928 -0.938	0.933	0.933	0.933	0.933	0.933	0.933
13C-PCB-32	1.041 -1.051	1.047	1.046	1.046	1.047	1.046	1.046
13C-PCB-28	0.999 -1.009	1.004	1.004	1.004	1.004	1.004	1.004
13C-PCB-37	1.132 -1.144	1.138	1.138	1.138	1.138	1.138	1.137
13C-PCB-54	0.756 -0.764	0.760	0.760	0.760	0.760	0.760	0.760
13C-PCB-52	0.853 -0.861	0.857	0.857	0.857	0.857	0.857	0.857
13C-PCB-47	0.867 -0.875	0.871	0.870	0.870	0.871	0.871	0.871
13C-PCB-70	0.961 -0.971	0.966	0.966	0.966	0.966	0.966	0.966
13C-PCB-80	0.973 -0.983	0.978	0.978	0.978	0.978	0.978	0.978
13C-PCB-81	1.057 -1.067	1.062	1.062	1.062	1.062	1.062	1.062
13C-PCB-77	1.073 -1.083	1.078	1.078	1.078	1.078	1.078	1.078
13C-PCB-104	0.828 -0.836	0.832	0.832	0.832	0.832	0.832	0.832
13C-PCB-95	0.908 -0.918	0.913	0.913	0.913	0.913	0.913	0.913
13C-PCB-101	0.951 -0.961	0.956	0.956	0.956	0.956	0.956	0.956
13C-PCB-97	0.984 -0.994	0.989	0.989	0.989	0.989	0.989	0.989
13C-PCB-123	1.049 -1.059	1.054	1.054	1.054	1.054	1.054	1.054
13C-PCB-118	1.054 -1.064	1.059	1.059	1.059	1.059	1.059	1.059
13C-PCB-114	0.905 -0.915	0.910	0.910	0.910	0.910	0.910	0.910
13C-PCB-105	0.924 -0.934	0.929	0.929	0.929	0.929	0.929	0.929
13C-PCB-127	0.931 -0.941	0.936	0.936	0.936	0.936	0.936	0.936
13C-PCB-126	0.972 -0.982	0.977	0.977	0.977	0.977	0.977	0.977
13C-PCB-155	0.939 -0.949	0.944	0.944	0.944	0.944	0.944	0.944
13C-PCB-153	0.928 -0.938	0.932	0.932	0.933	0.932	0.932	0.932
13C-PCB-141	0.944 -0.954	0.948	0.948	0.948	0.948	0.948	0.948
13C-PCB-138	0.962 -0.972	0.966	0.966	0.967	0.966	0.966	0.966
13C-PCB-159	0.989 -0.999	0.994	0.994	0.994	0.994	0.994	0.994
13C-PCB-167	1.004 -1.014	1.009	1.009	1.009	1.009	1.009	1.009
13C-PCB-156	1.032 -1.042	1.037	1.037	1.037	1.037	1.037	1.037
13C-PCB-157	1.037 -1.047	1.043	1.043	1.042	1.042	1.043	1.042
13C-PCB-169	1.085 -1.095	1.090	1.090	1.090	1.090	1.090	1.090
13C-PCB-188	0.923 -0.933	0.928	0.928	0.928	0.928	0.928	0.928
13C-PCB-180	1.064 -1.074	1.068	1.068	1.069	1.069	1.069	1.068
13C-PCB-170	1.097 -1.109	1.103	1.103	1.103	1.103	1.103	1.103
13C-PCB-189	1.132 -1.144	1.138	1.138	1.138	1.138	1.138	1.138
13C-PCB-202	1.040 -1.050	1.045	1.045	1.045	1.045	1.045	1.045

13C-PCB-194	0.990	-1.000	0.995	0.995	0.995	0.995	0.995	0.995
13C-PCB-208	0.977	-0.987	0.981	0.981	0.981	0.981	0.981	0.981
13C-PCB-206	1.019	-1.029	1.024	1.024	1.024	1.024	1.024	1.024
13C-PCB-209	1.043	-1.053	1.048	1.048	1.048	1.048	1.048	1.048
13C-PCB-15	0.000	-0.000	*	*	*	*	*	*
13C-PCB-31	0.000	-0.000	*	*	*	*	*	*
13C-PCB-60	0.000	-0.000	*	*	*	*	*	*
13C-PCB-111	0.000	-0.000	*	*	*	*	*	*
13C-PCB-128	0.000	-0.000	*	*	*	*	*	*
13C-PCB-182	0.000	-0.000	*	*	*	*	*	*

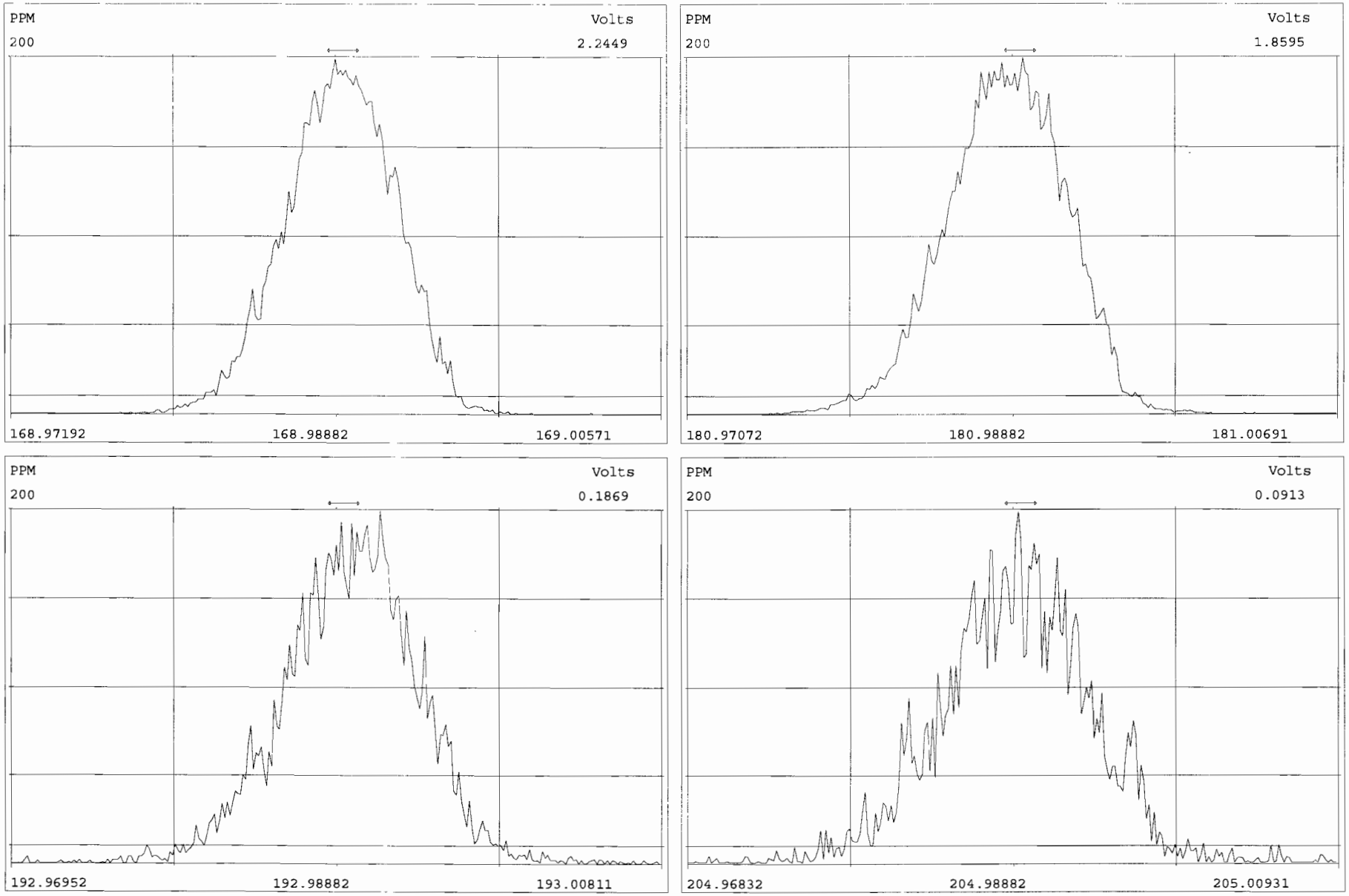
13C-PCB-205	0.000	-0.000	*	*	*	*	*	*
13C-PCB-79	1.024	-1.034	1.029	1.029	1.029	1.029	1.029	1.029
13C-PCB-178	0.980	-0.990	0.985	0.985	0.985	0.985	0.985	0.985
13C-PCB-79	0.963	-0.973	0.969	0.969	0.969	0.969	0.969	0.969
13C-PCB-178	0.920	-0.930	0.925	0.925	0.925	0.925	0.925	0.925

Vista Analytical Laboratory - Injection Log Run file: 180208E1 Instrument ID: VG-8 GC Column ID: ZB-1

Data file	S#	Sample ID	Analyst	Acq date	Acq time	CCal	ECal
180208E1	1	ST180208E1-1	MAS	8-FEB-18	08:34:42	NA	NA
180208E1	2	ST180208E1-2	MAS	8-FEB-18	09:39:46	NA	NA
180208E1	3	ST180208E1-3	MAS	8-FEB-18	10:44:54	NA	NA
180208E1	4	ST180208E1-4	MAS	8-FEB-18	11:50:02	NA	NA
180208E1	5	ST180208E1-5	MAS	8-FEB-18	12:55:10	NA	NA
180208E1	6	ST180208E1-6	MAS	8-FEB-18	14:00:18	NA	NA
180208E1	7	SOLVENT BLANK	MAS	8-FEB-18	15:05:26	NA	NA
180208E1	8	SS180208E1-1	MAS	8-FEB-18	16:10:35	NA	NA

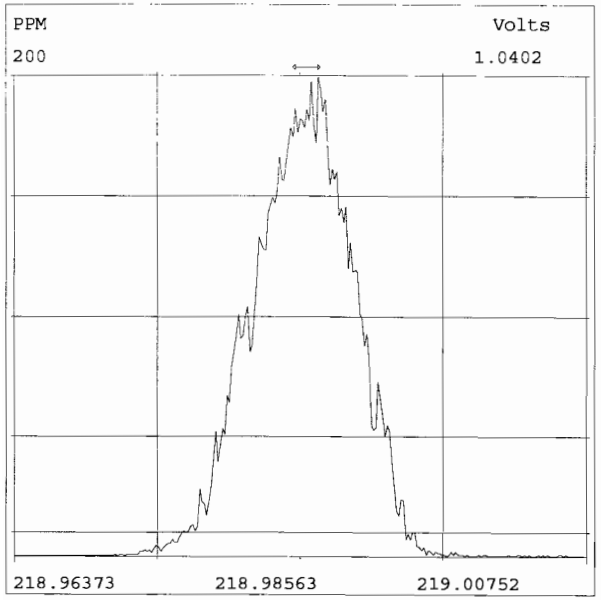
Peak Locate Examination: 8-FEB-2018:08:33 File:180208E1

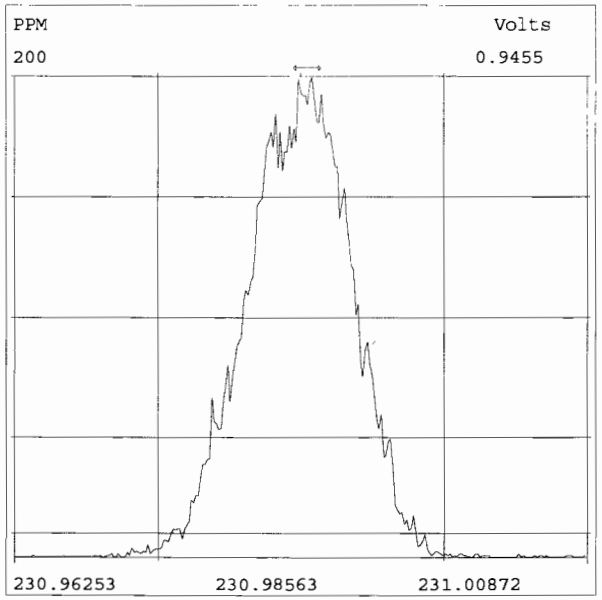
Experiment:PCB_ZB1 Function:1 Reference:PFK

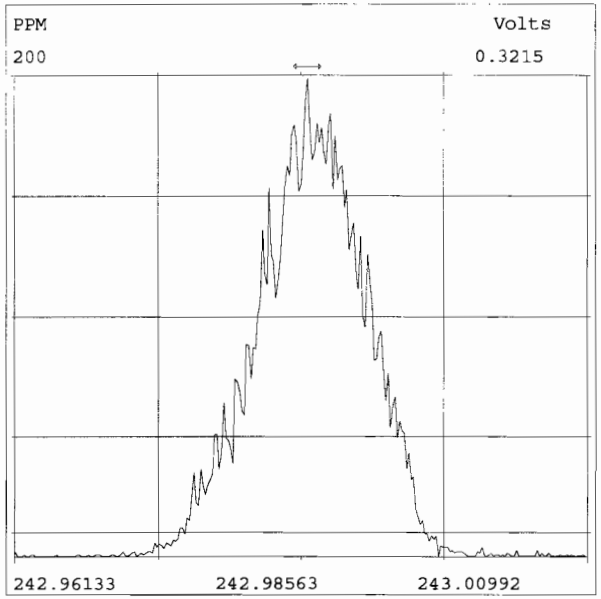


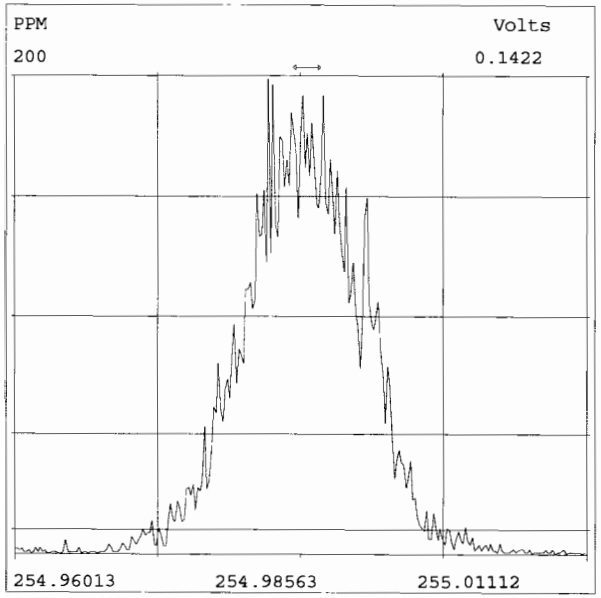
Peak Locate Examination: 8-FEB-2018:08:33 File:180208E1

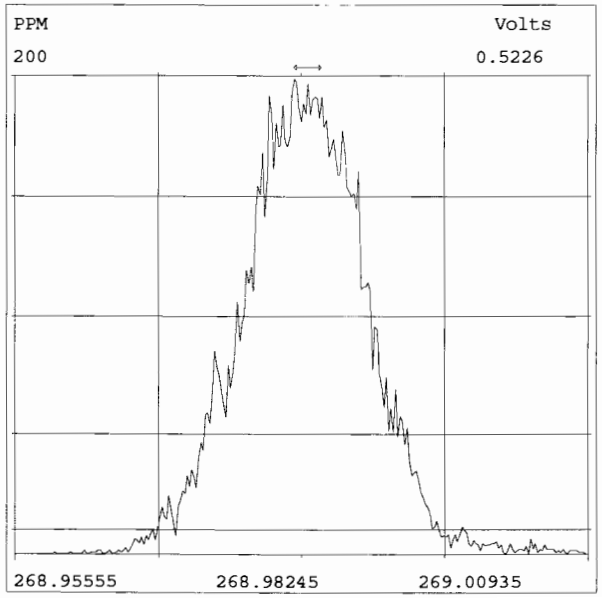
Experiment:PCB_ZB1 Function:2 Reference:PFK

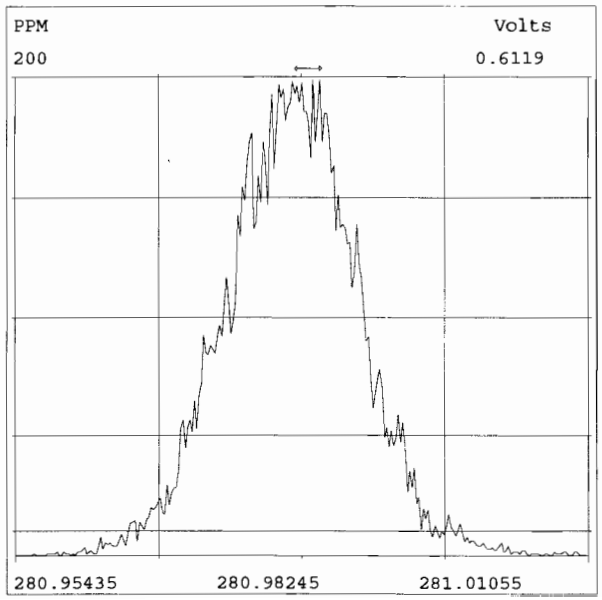






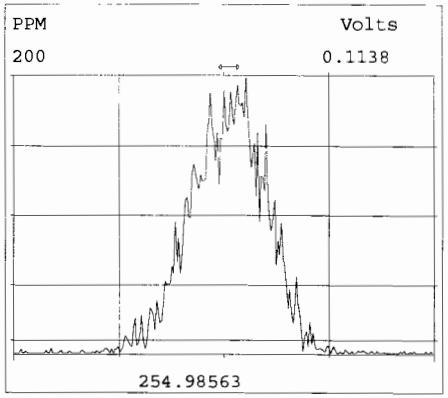


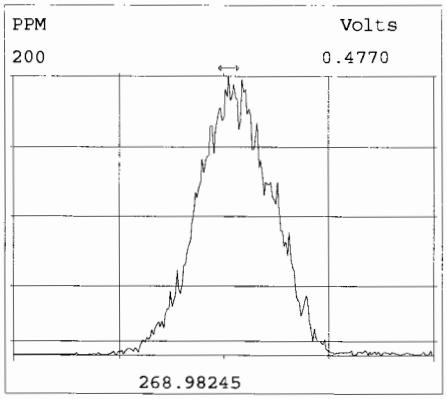


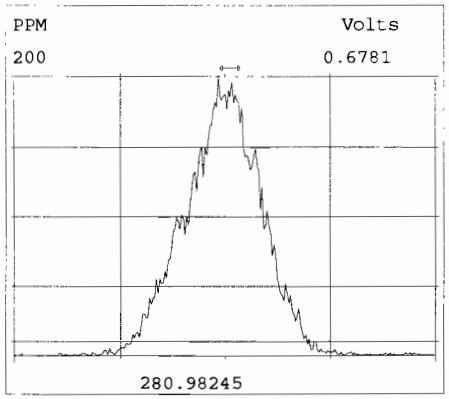


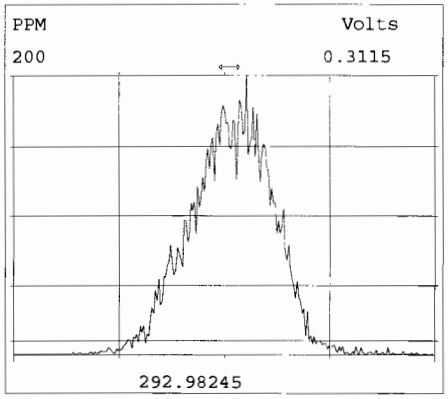
Peak Locate Examination: 8-FEB-2018:08:33 File:180208E1

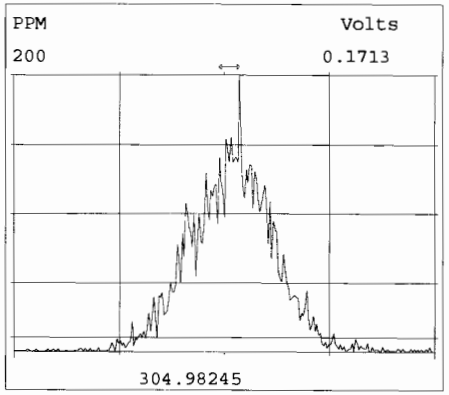
Experiment:PCB_ZB1 Function:3 Reference:PFK

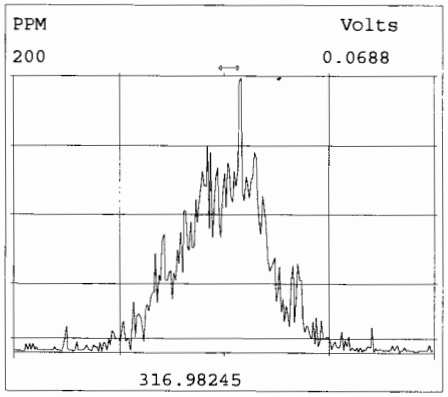


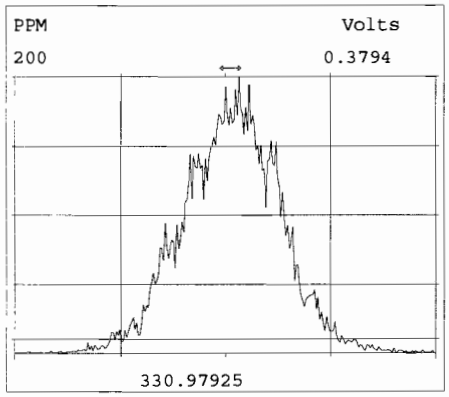


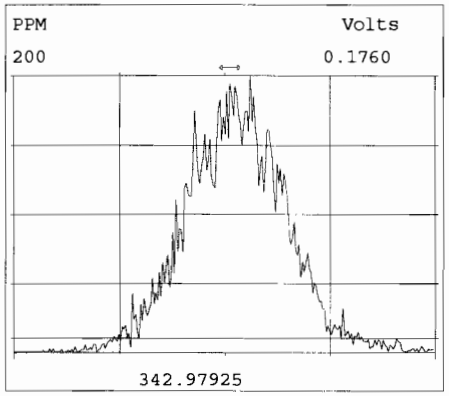


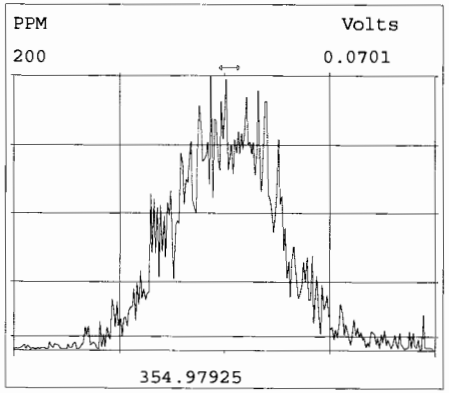


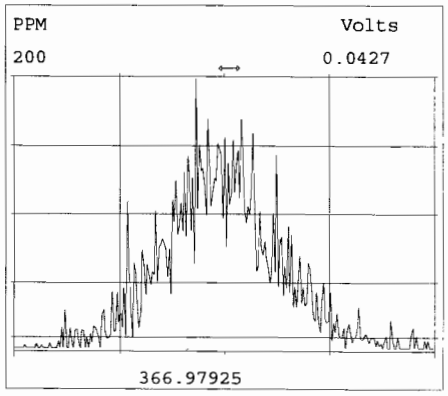


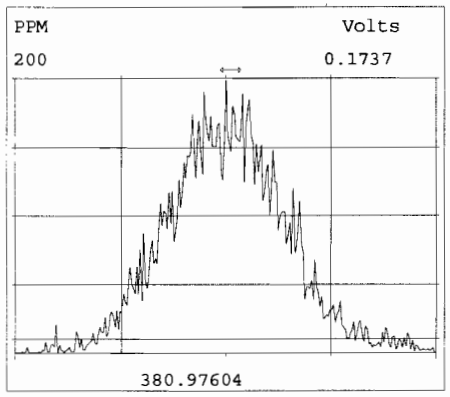






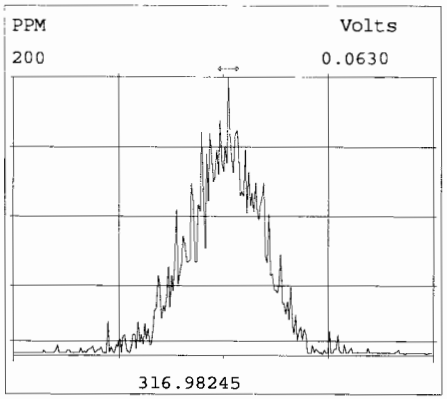


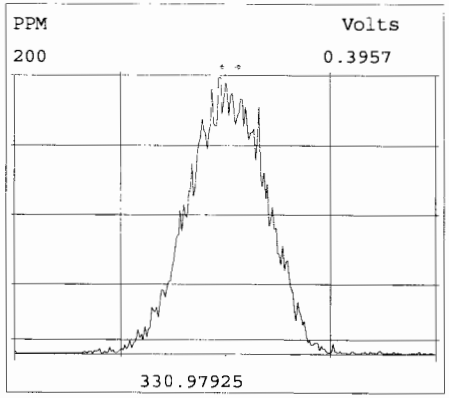


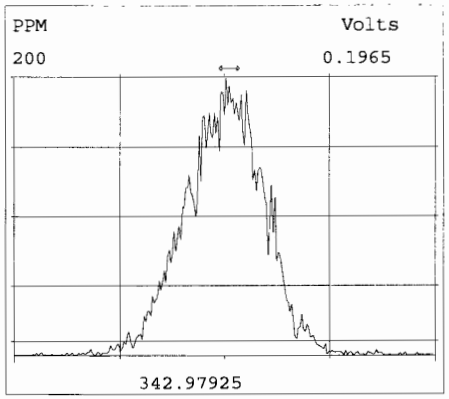


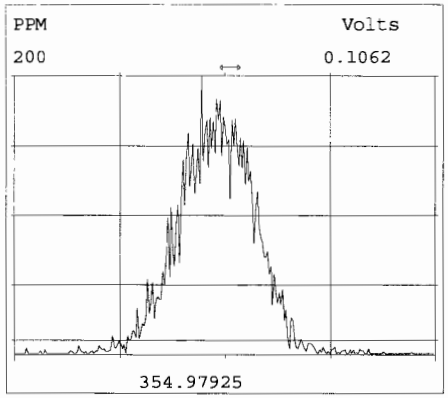
Peak Locate Examination: 8-FEB-2018:08:34 File:180208E1

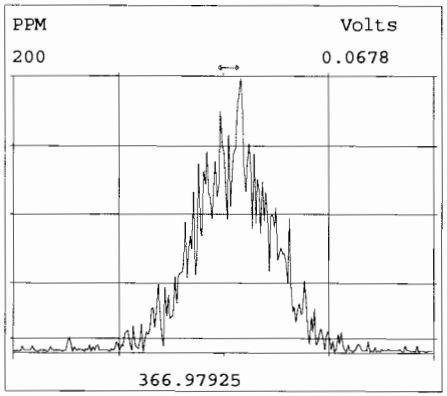
Experiment:PCB_ZB1 Function:4 Reference:PFK

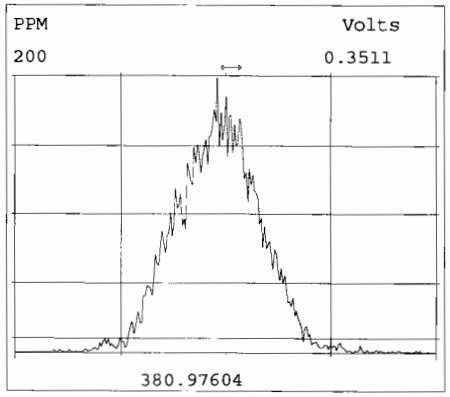


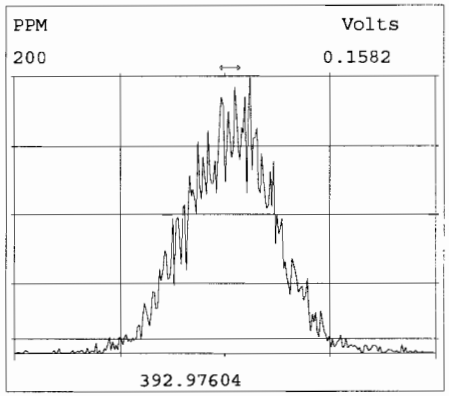


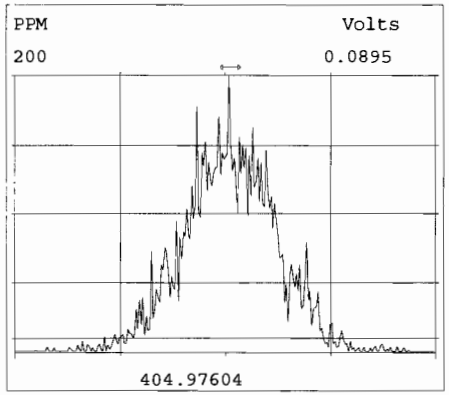


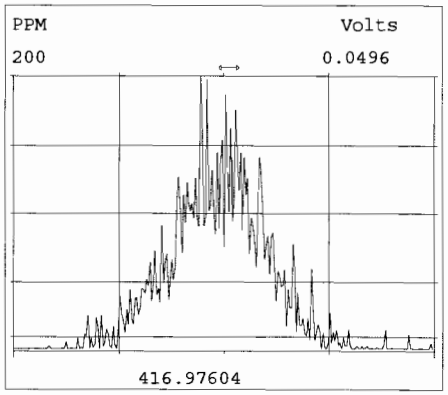


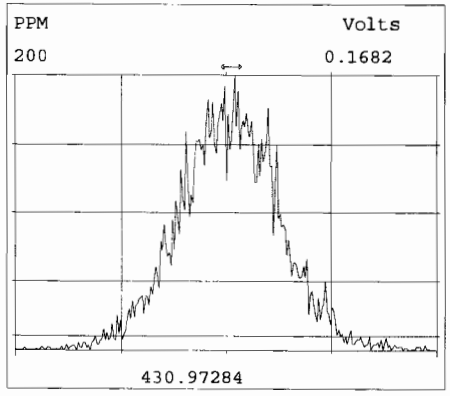


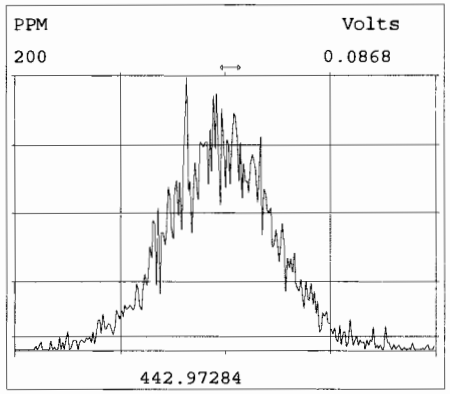






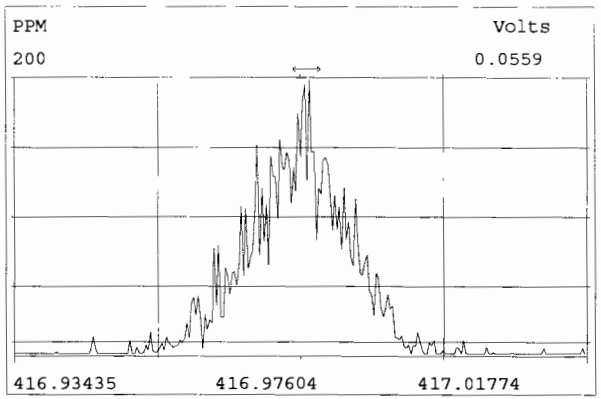


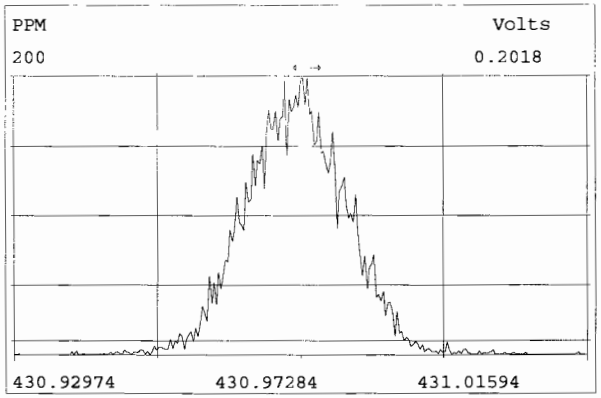


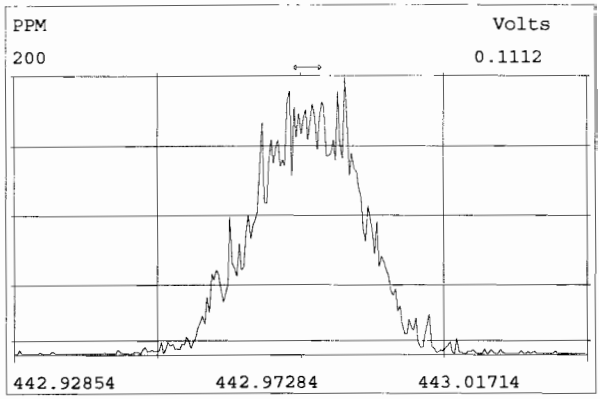


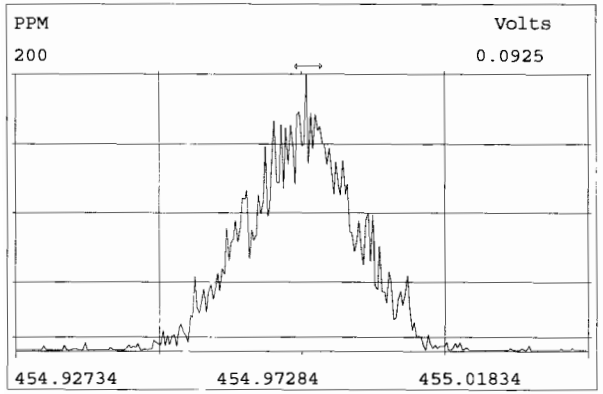
Peak Locate Examination: 8-FEB-2018:08:34 File:180208E1

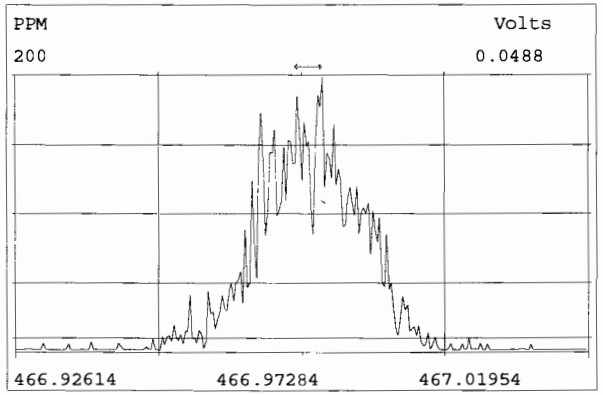
Experiment:PCB_ZB1 Function:5 Reference:PFK

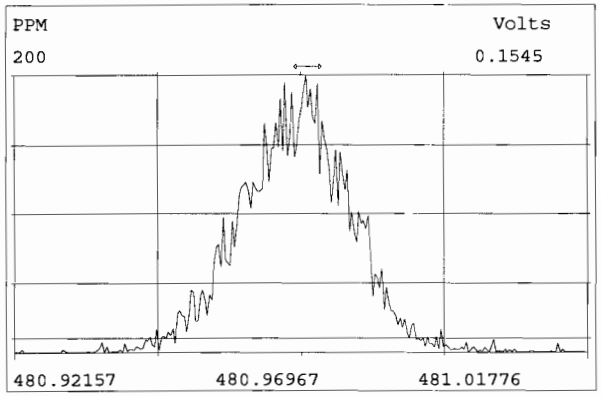


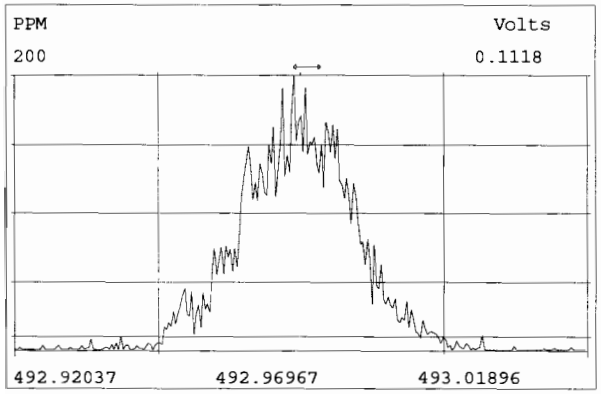


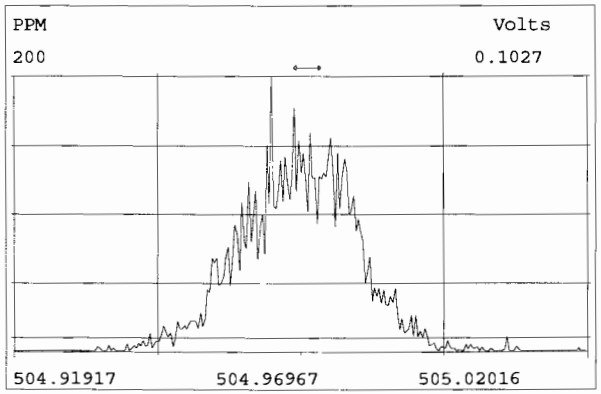


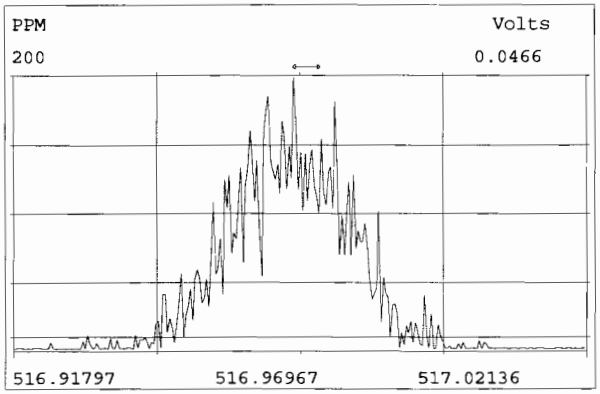




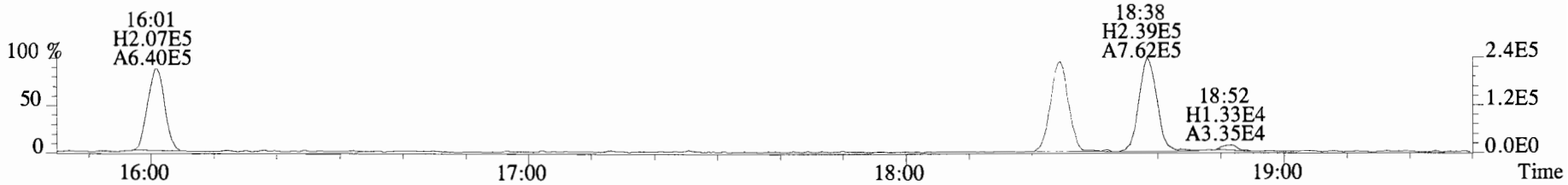




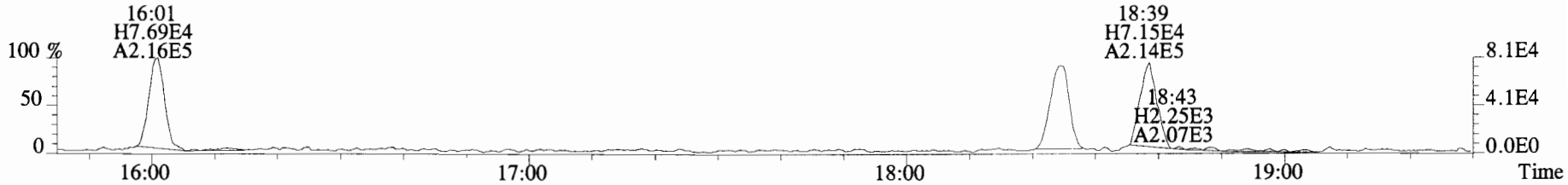




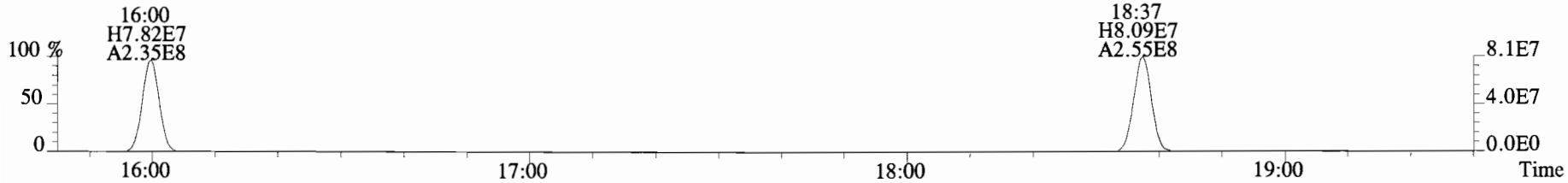
File:180208E1 #1-866 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
188.0393 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5684.0,0.00%,F,F)



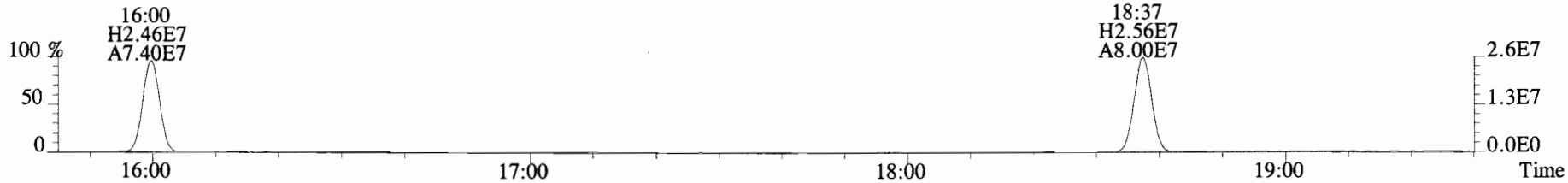
190.0363 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3772.0,0.00%,F,F)



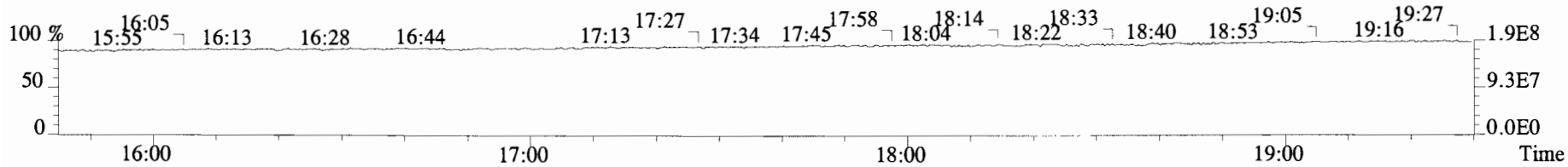
200.0795 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7776.0,0.00%,F,F)



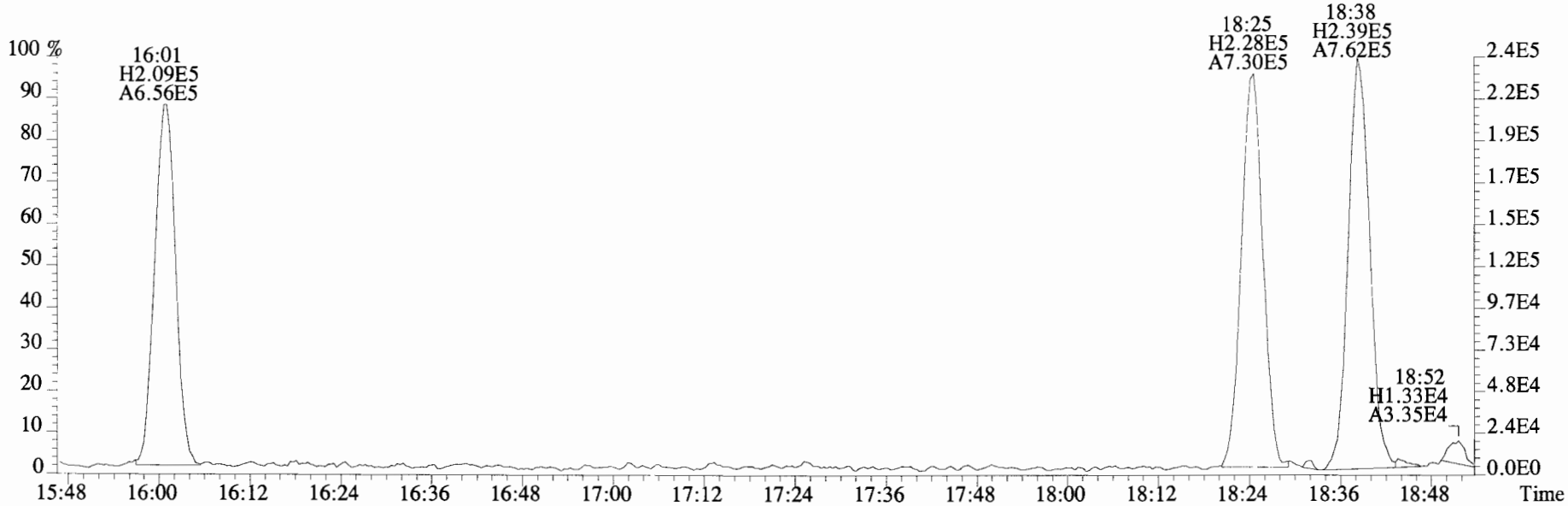
202.0766 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,86760.0,0.00%,F,F)



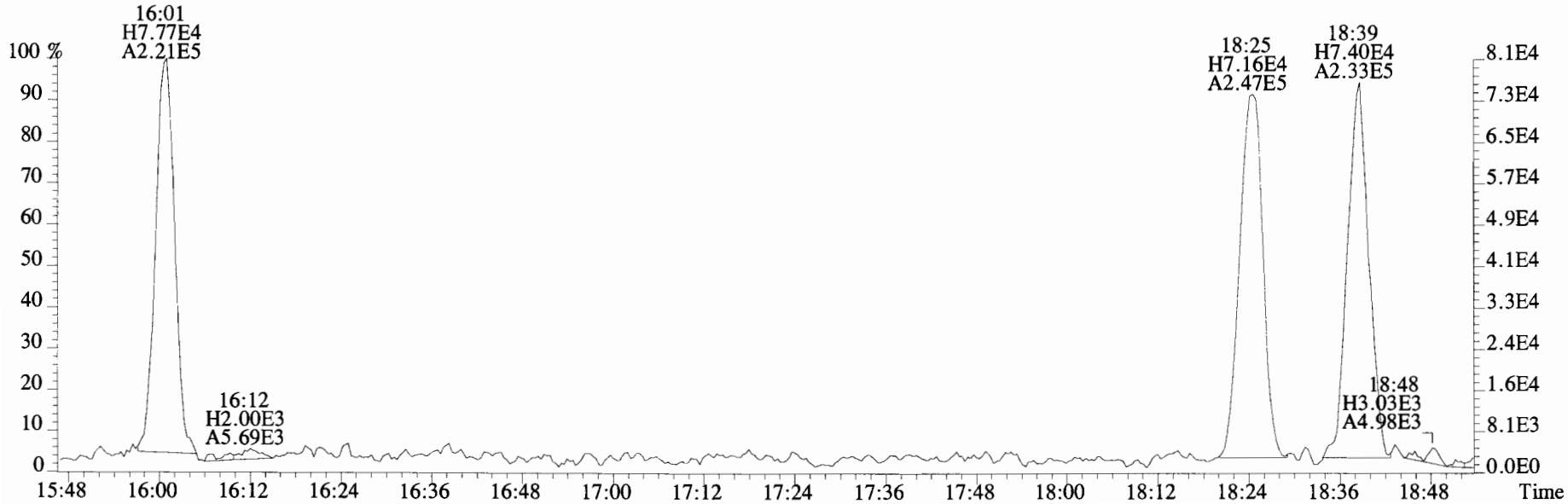
180.9880



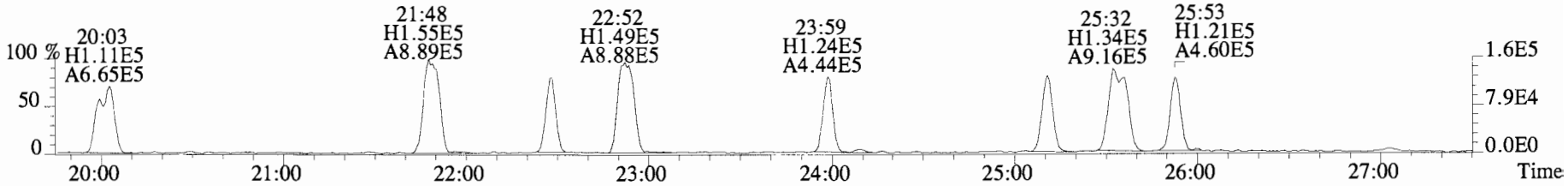
File:180208E1 #1-866 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
188.0393 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5684.0,0.00%,F,F)



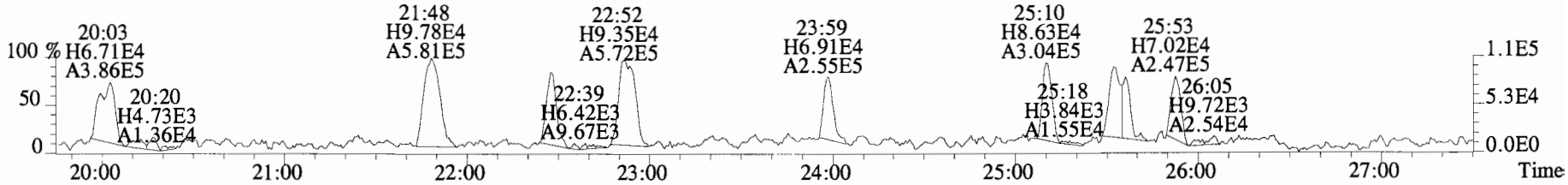
190.0363 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3772.0,0.00%,F,F)



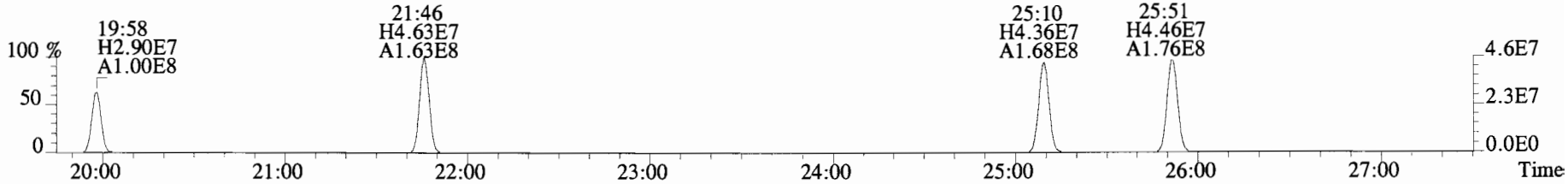
File:180208E1 #1-758 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3620.0,0.00%,F,F)



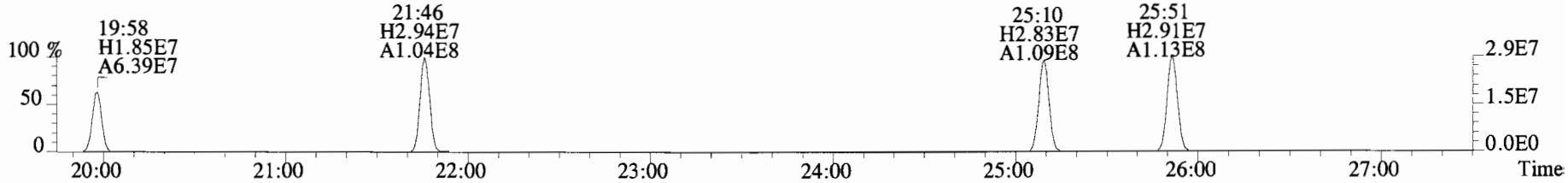
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15204.0,0.00%,F,F)



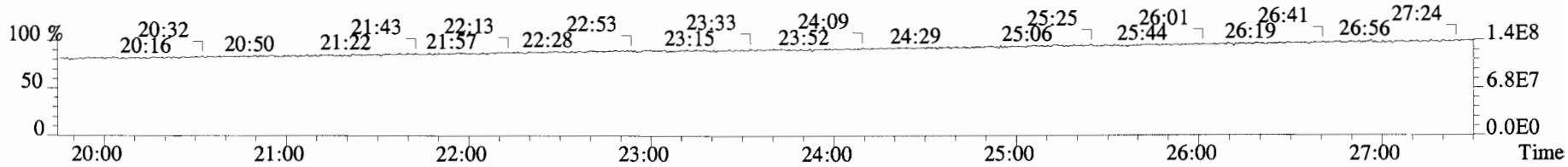
234.0406 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6700.0,0.00%,F,F)



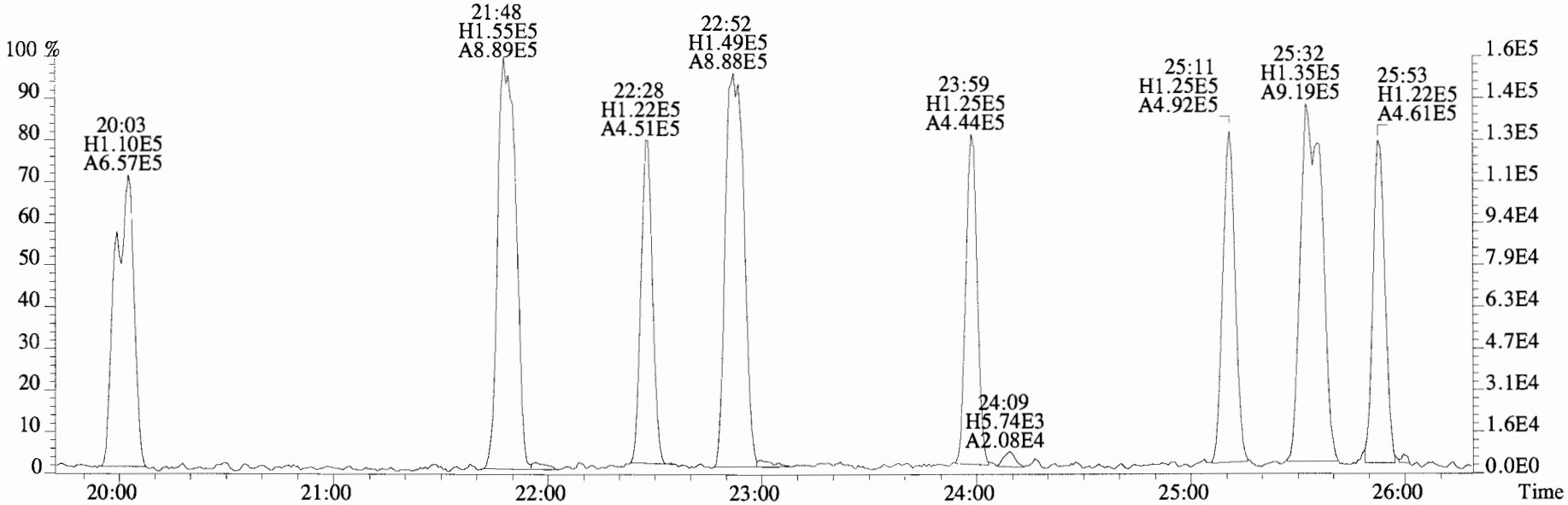
236.0376 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5444.0,0.00%,F,F)



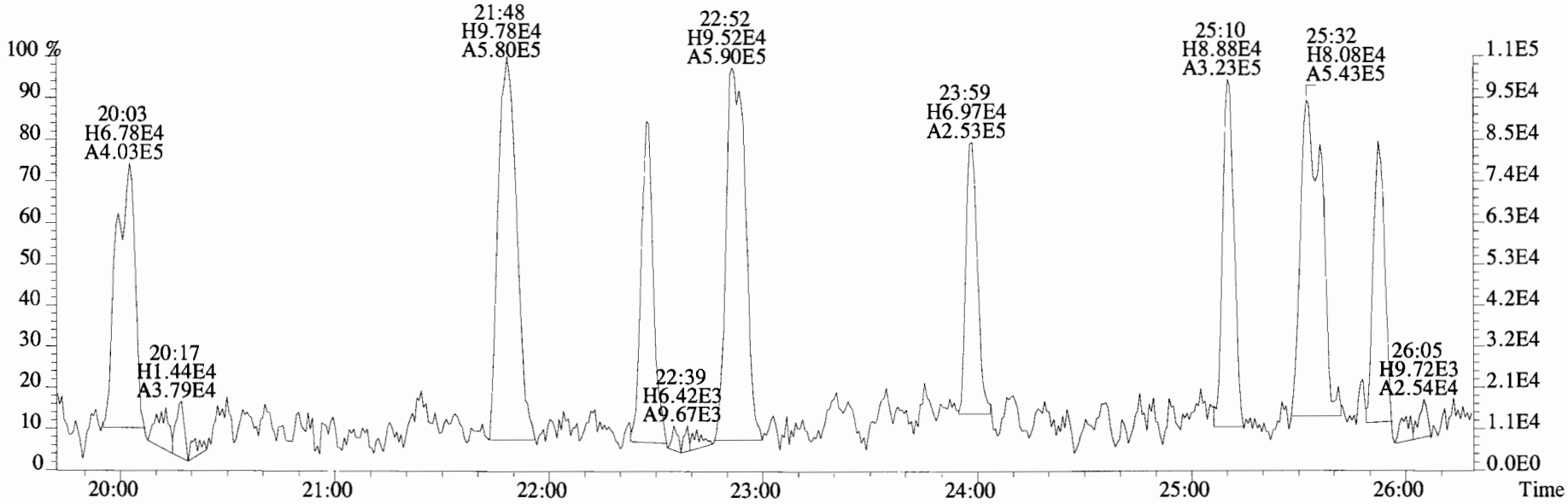
230.9856 F:2



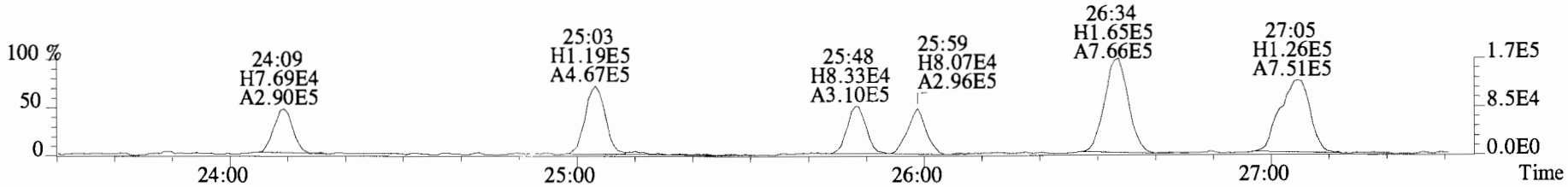
File:180208E1 #1-758 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3620.0,0.00%,F,F)



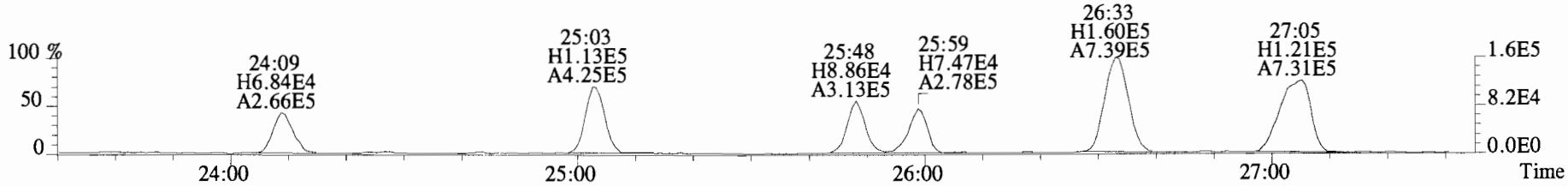
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15204.0,0.00%,F,F)



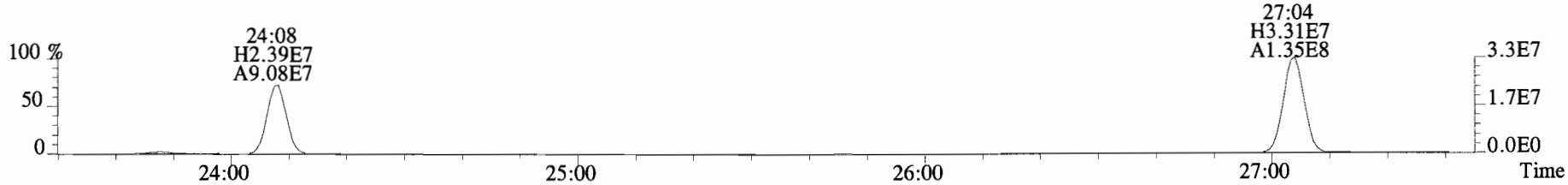
File:180208E1 #1-758 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
255.9613 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4364.0,0.00%,F,F)



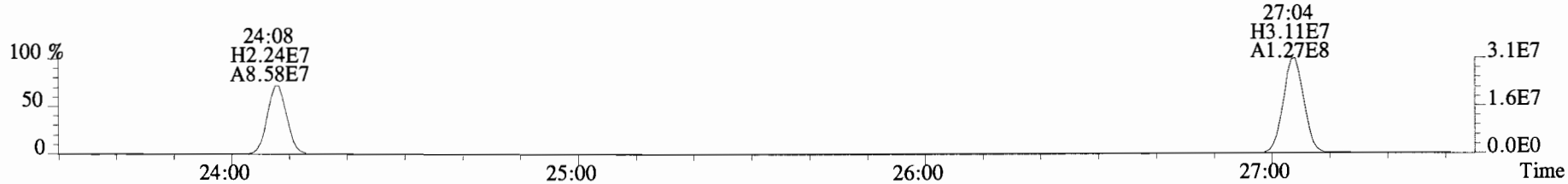
257.9584 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2976.0,0.00%,F,F)



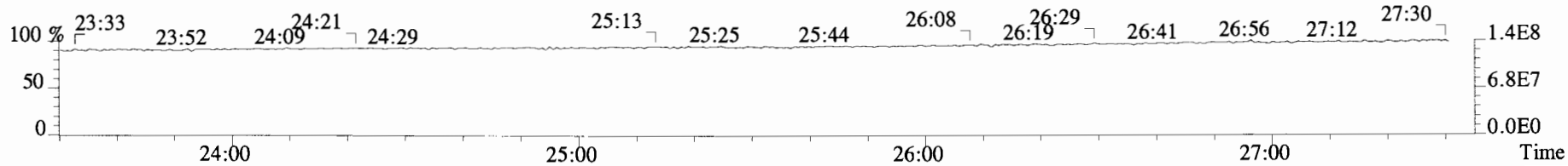
268.0016 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,77488.0,0.00%,F,F)



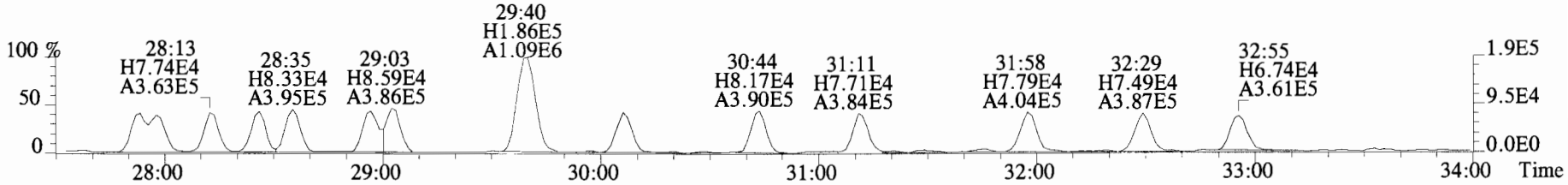
269.9986 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35276.0,0.00%,F,F)



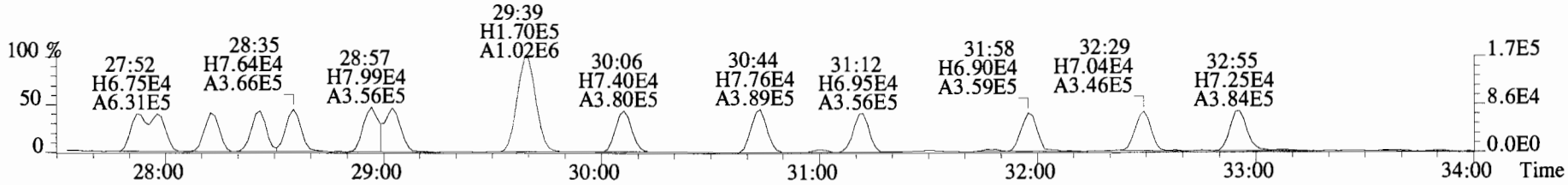
230.9856 F:2



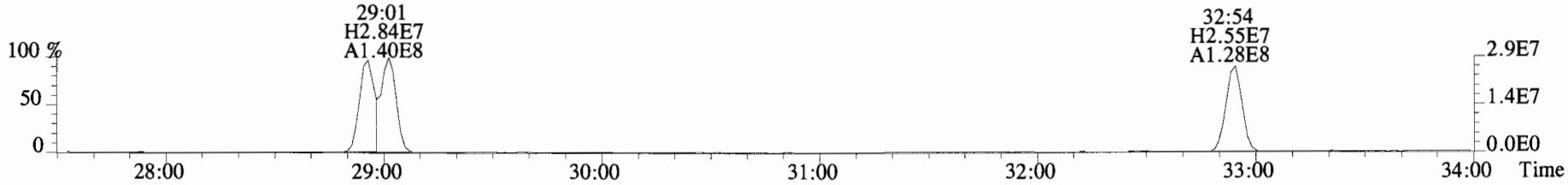
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3672.0,0.00%,F,F)



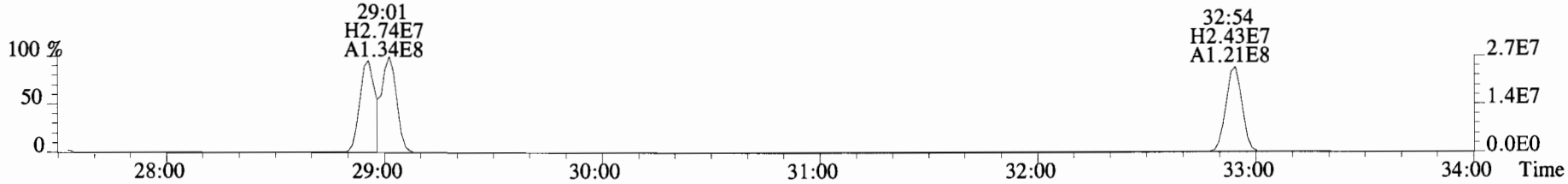
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2664.0,0.00%,F,F)



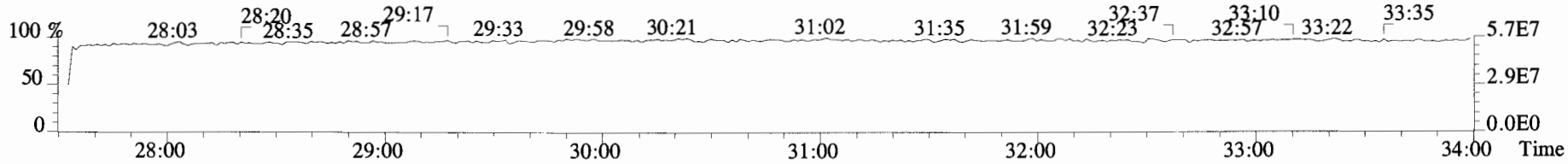
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,107320.0,0.00%,F,F)



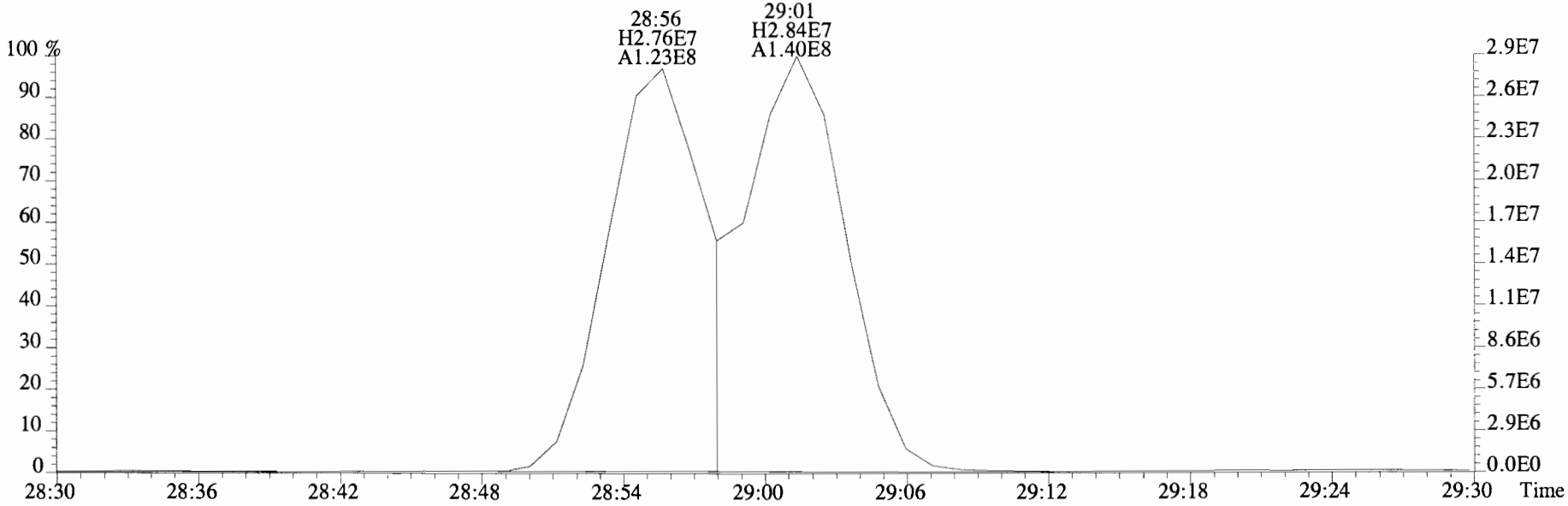
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24844.0,0.00%,F,F)



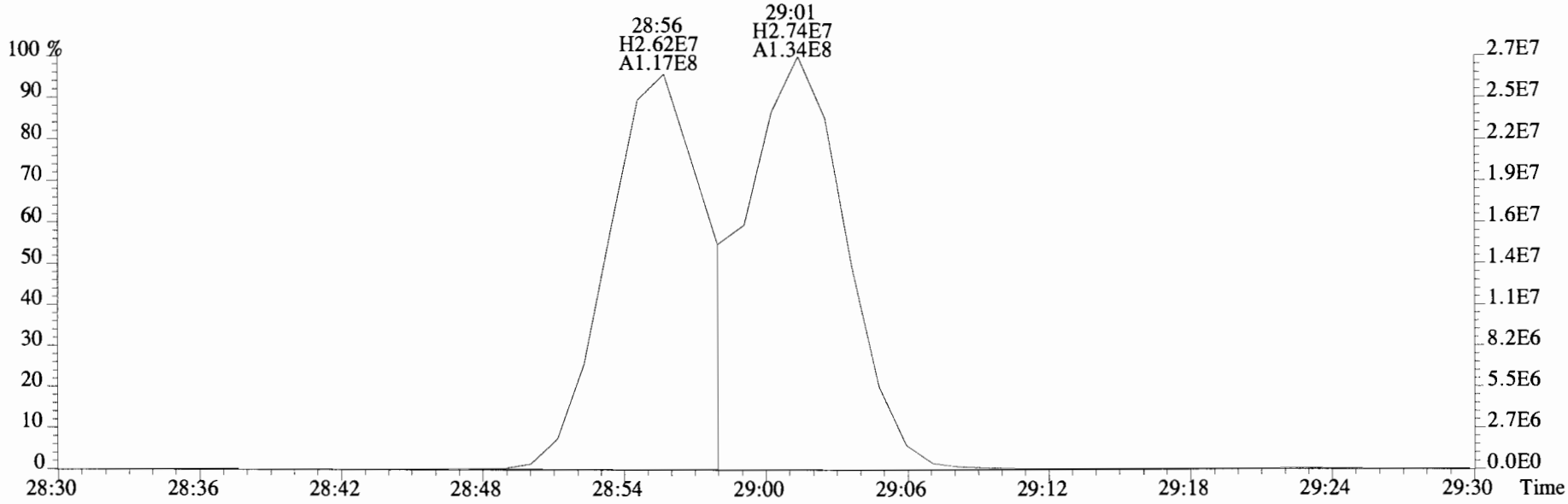
330.9792 F:3



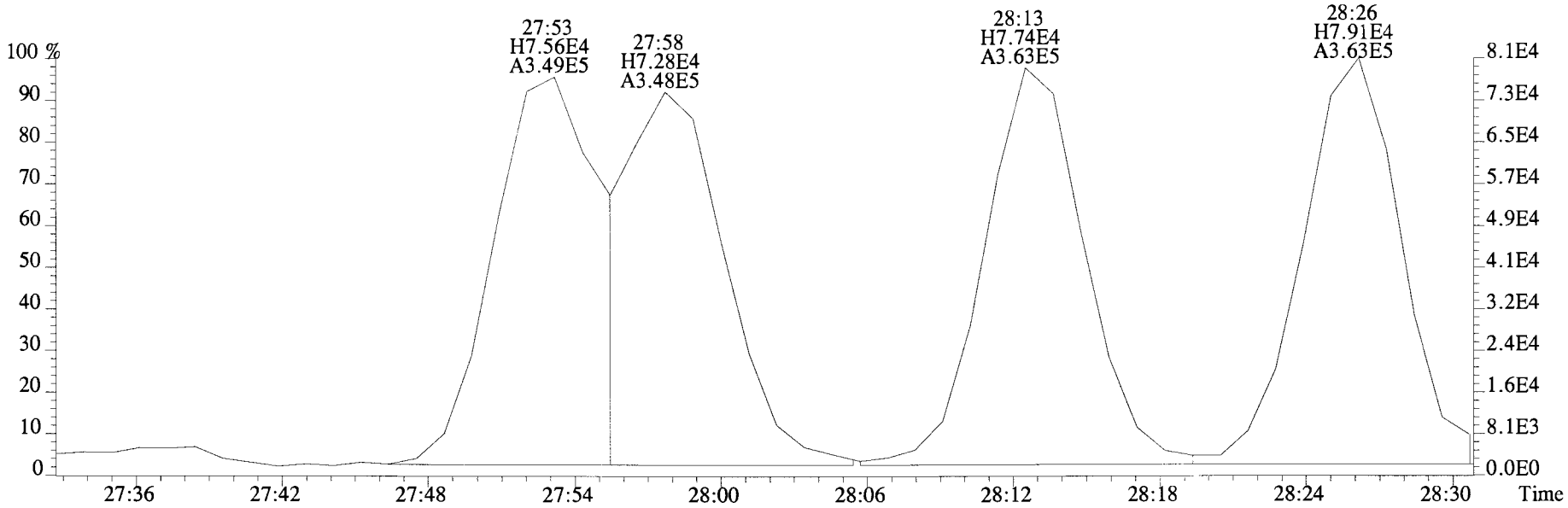
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,107320.0,0.00%,F,F)



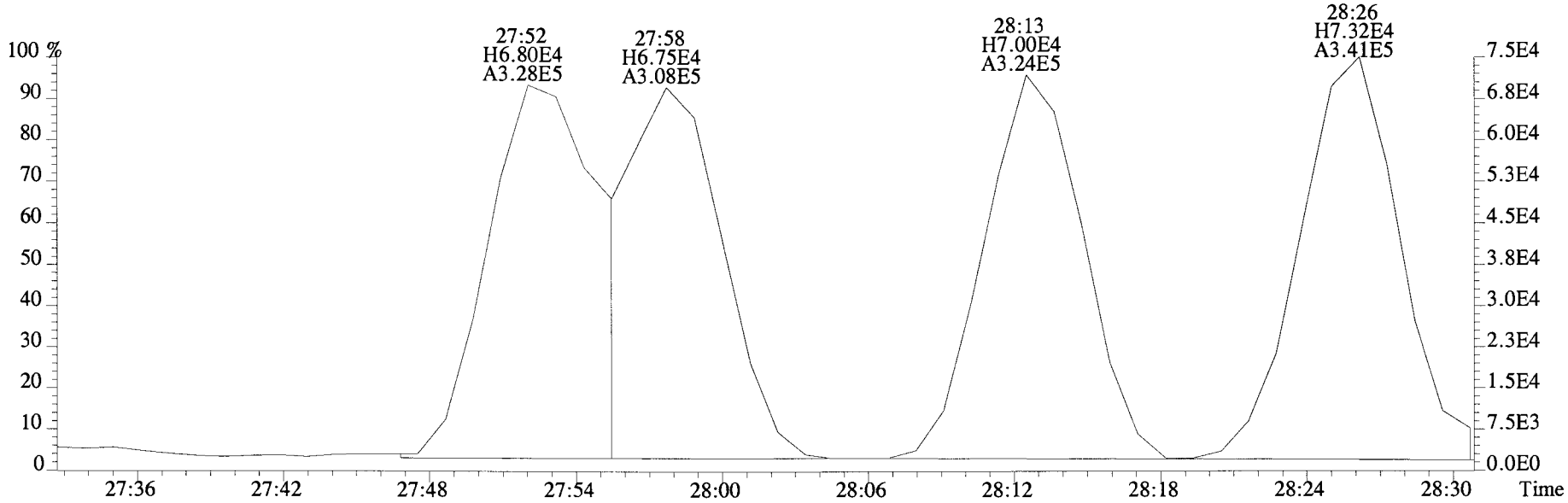
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24844.0,0.00%,F,F)



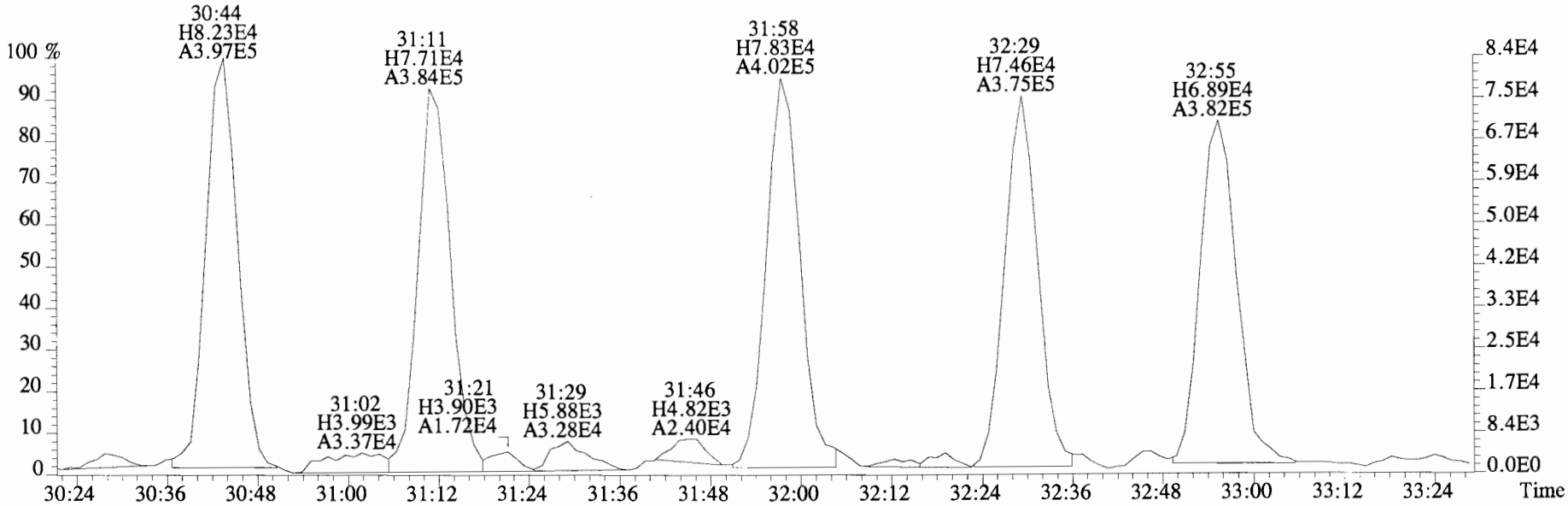
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3672.0,0.00%,F,F)



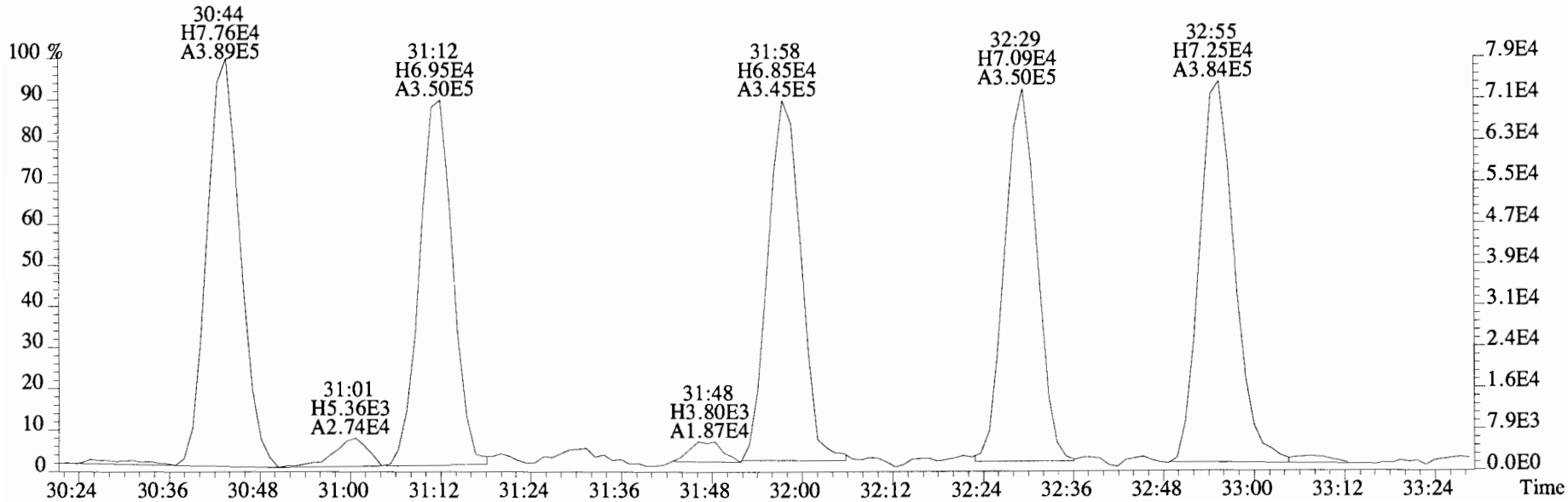
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2664.0,0.00%,F,F)



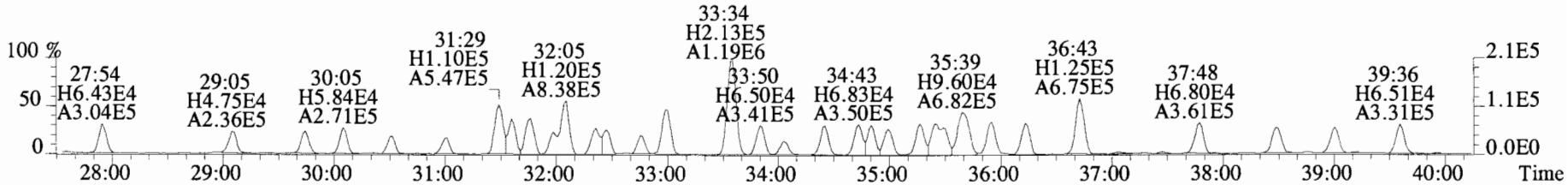
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3672.0,0.00%,F,F)



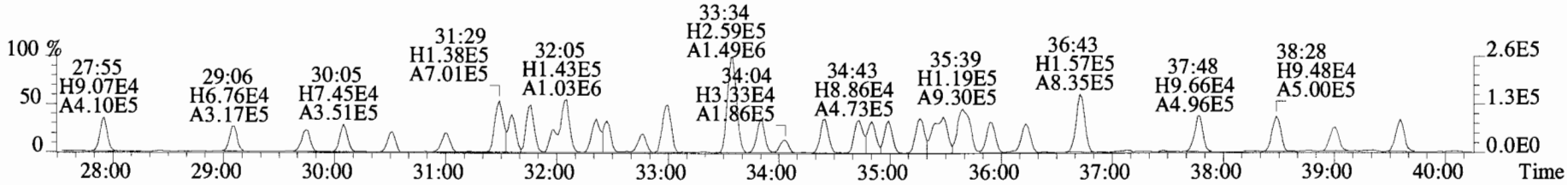
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2664.0,0.00%,F,F)



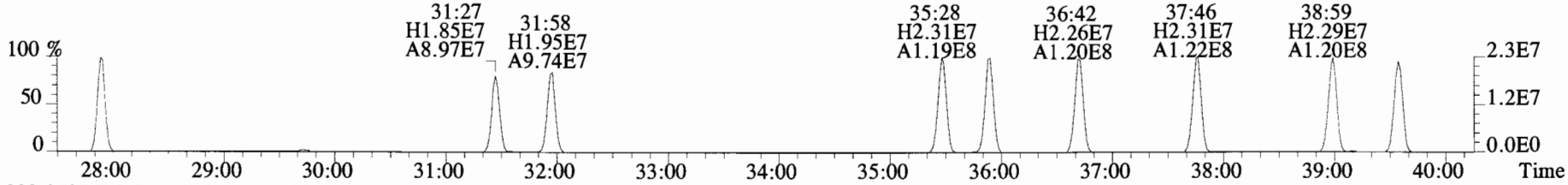
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2828.0,0.00%,F,F)



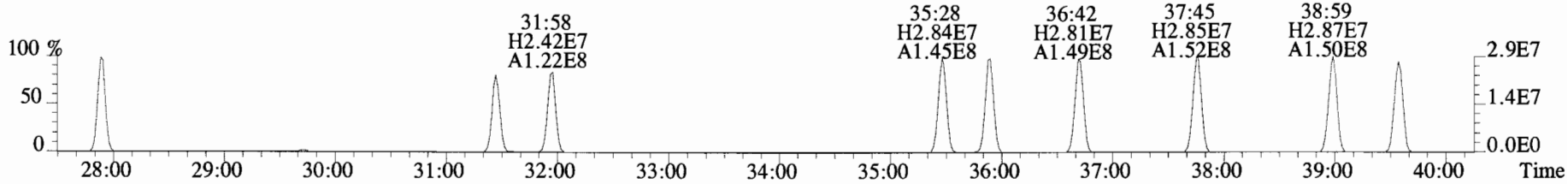
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3156.0,0.00%,F,F)



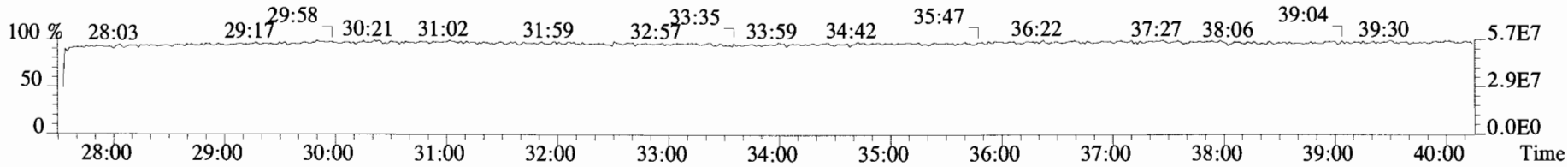
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33956.0,0.00%,F,F)



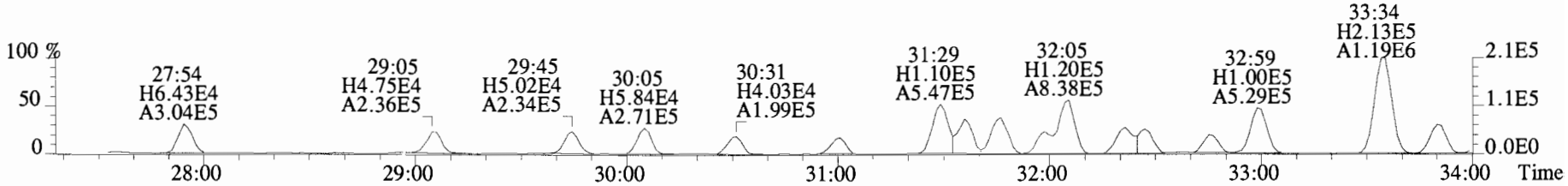
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24688.0,0.00%,F,F)



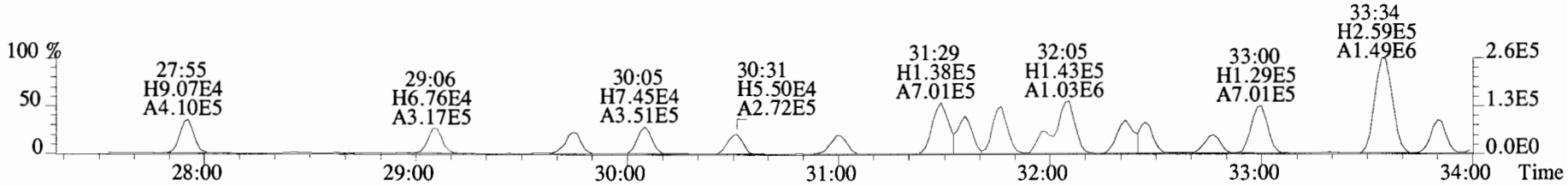
330.9792 F:3



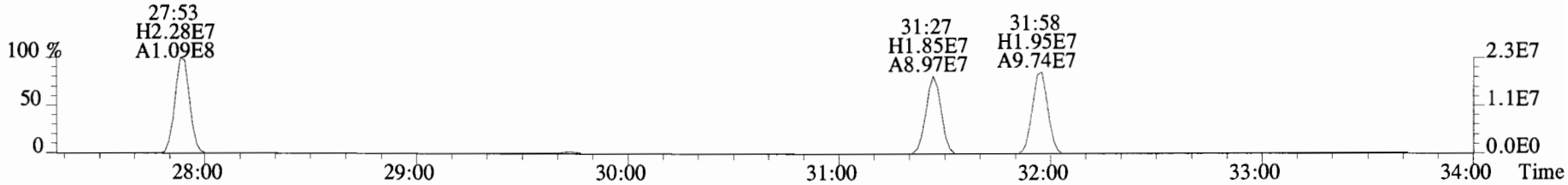
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2828.0,0.00%,F,F)



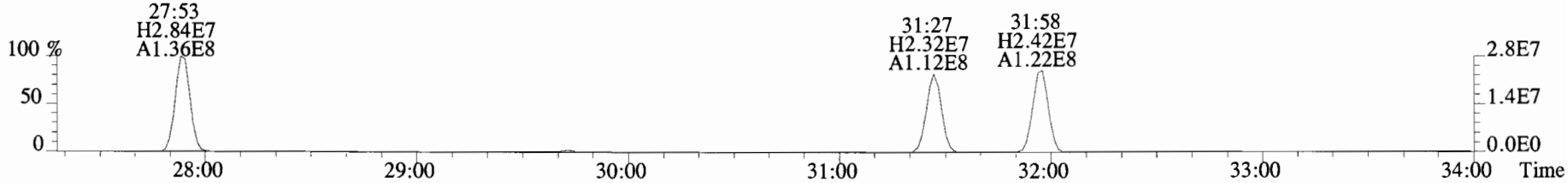
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3156.0,0.00%,F,F)



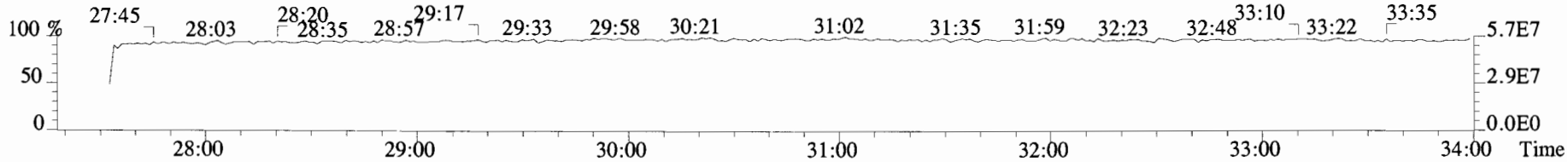
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33956.0,0.00%,F,F)



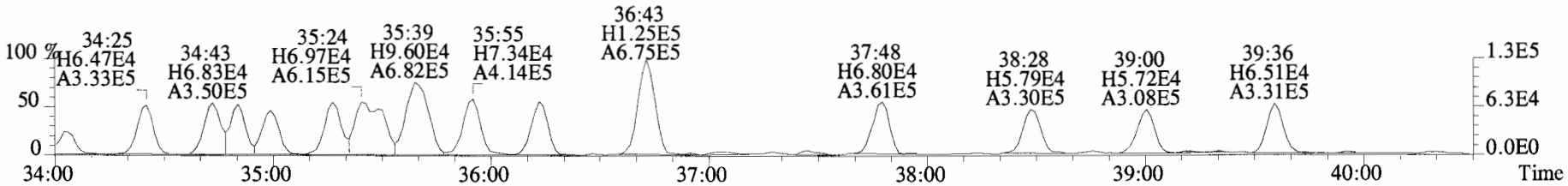
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24688.0,0.00%,F,F)



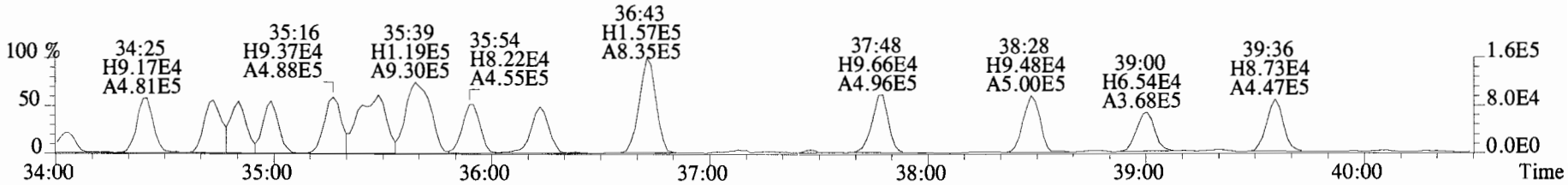
330.9792 F:3



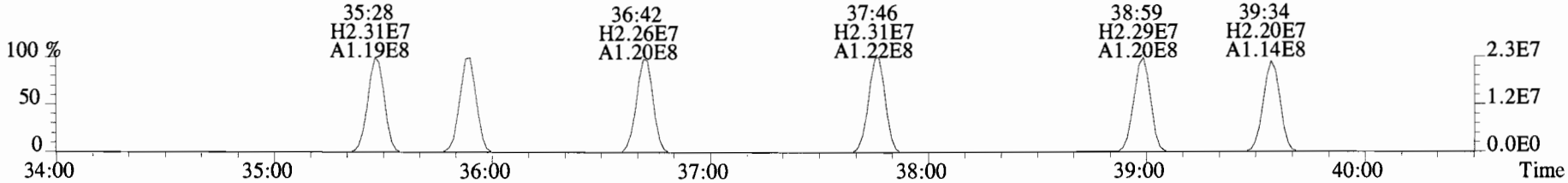
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2828.0,0.00%,F,F)



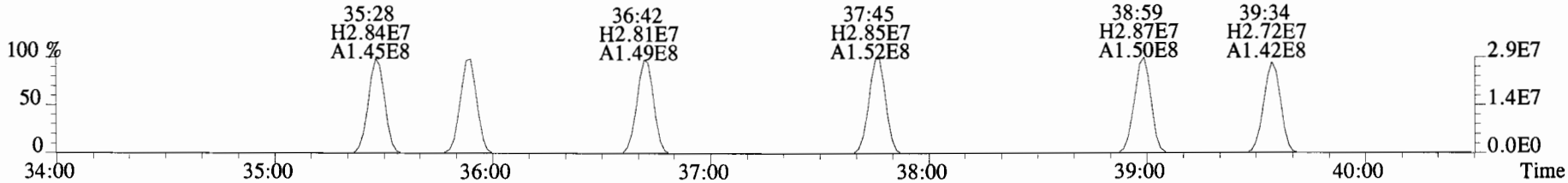
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3156.0,0.00%,F,F)



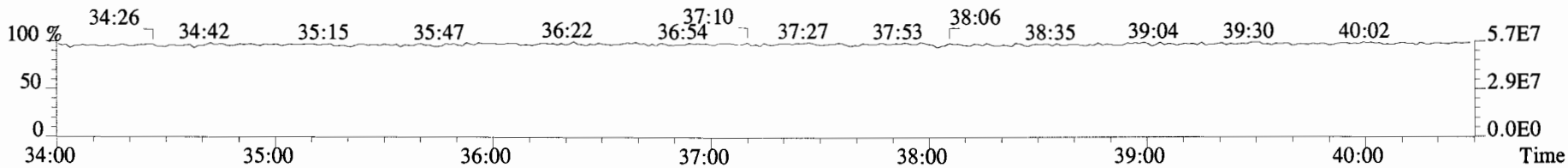
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33956.0,0.00%,F,F)



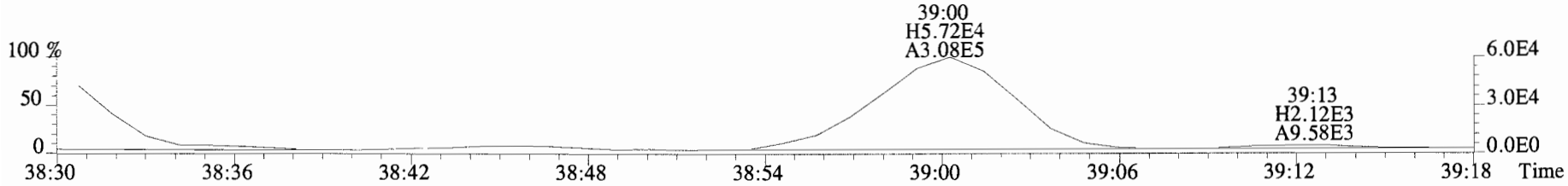
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24688.0,0.00%,F,F)



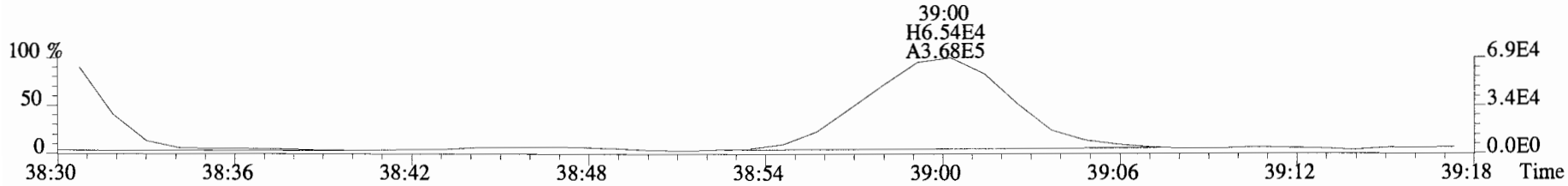
330.9792 F:3



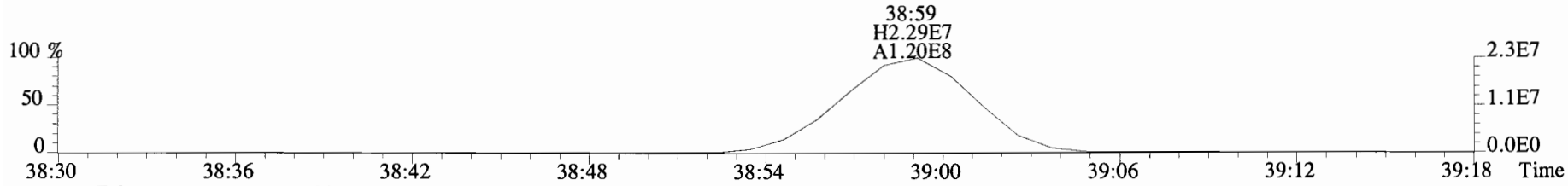
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2828.0,0.00%,F,F)



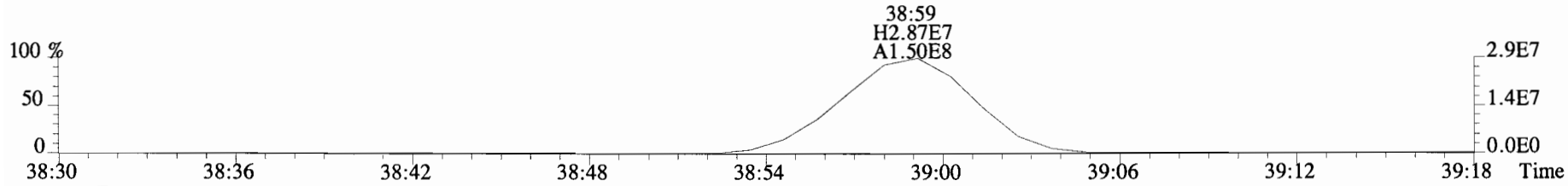
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3156.0,0.00%,F,F)



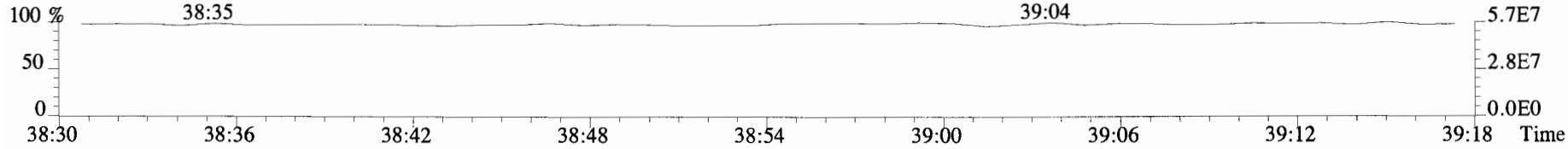
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33956.0,0.00%,F,F)



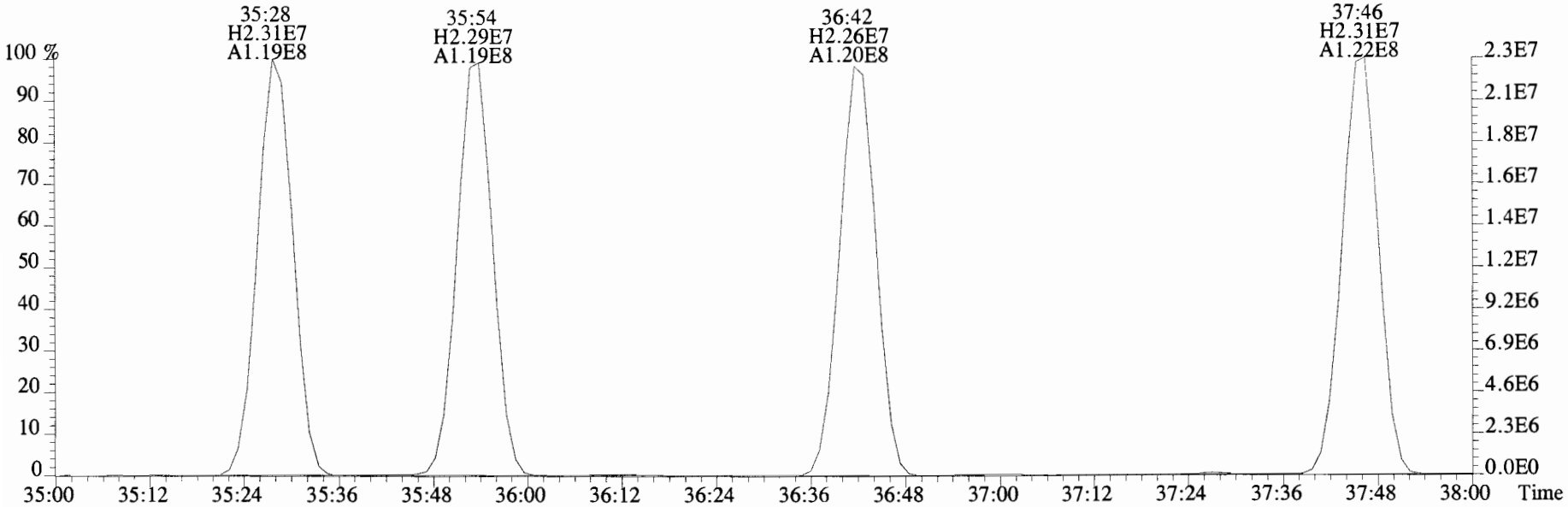
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24688.0,0.00%,F,F)



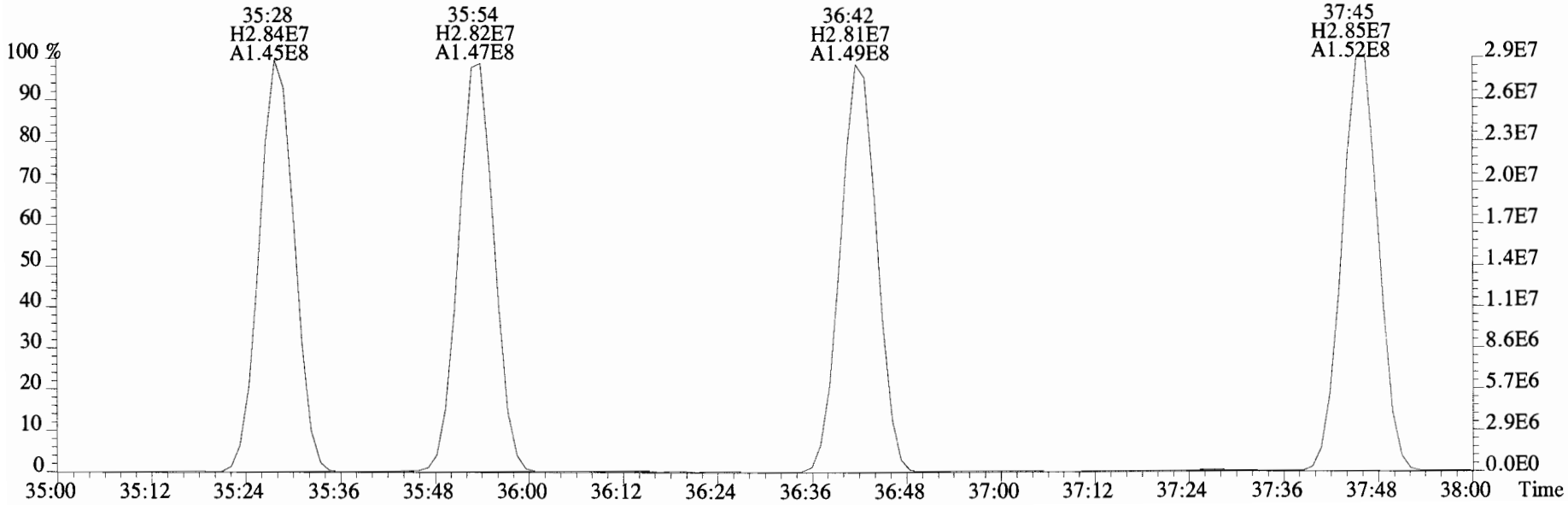
330.9792 F:3



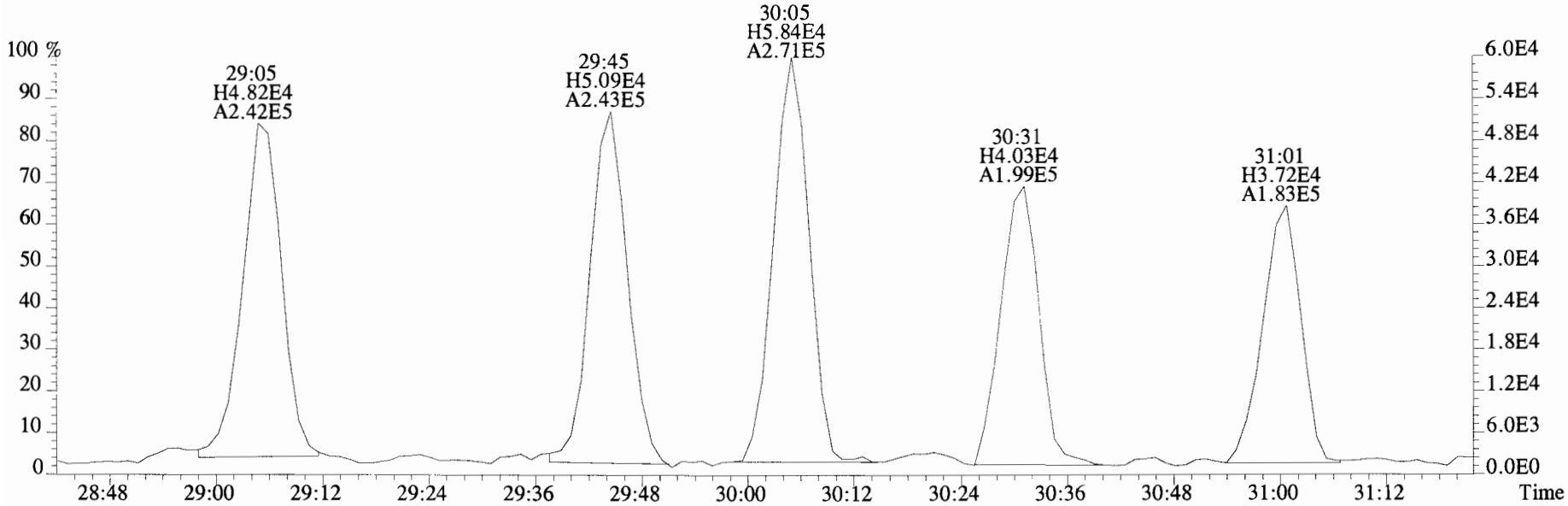
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33956.0,0.00%,F,F)



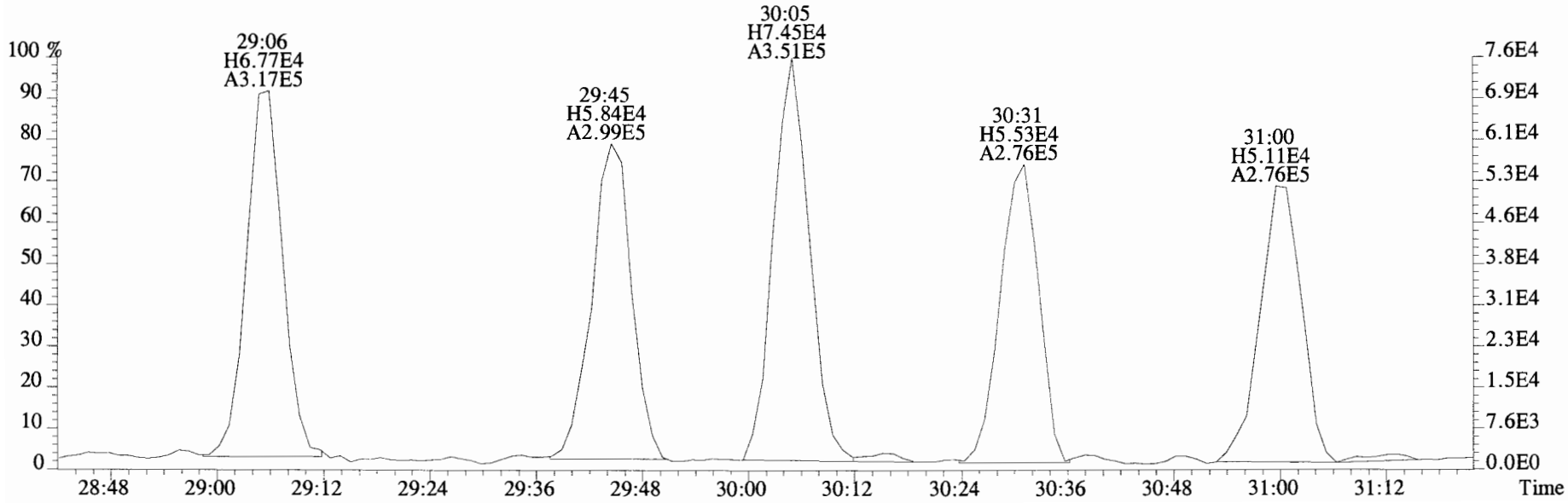
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24688.0,0.00%,F,F)



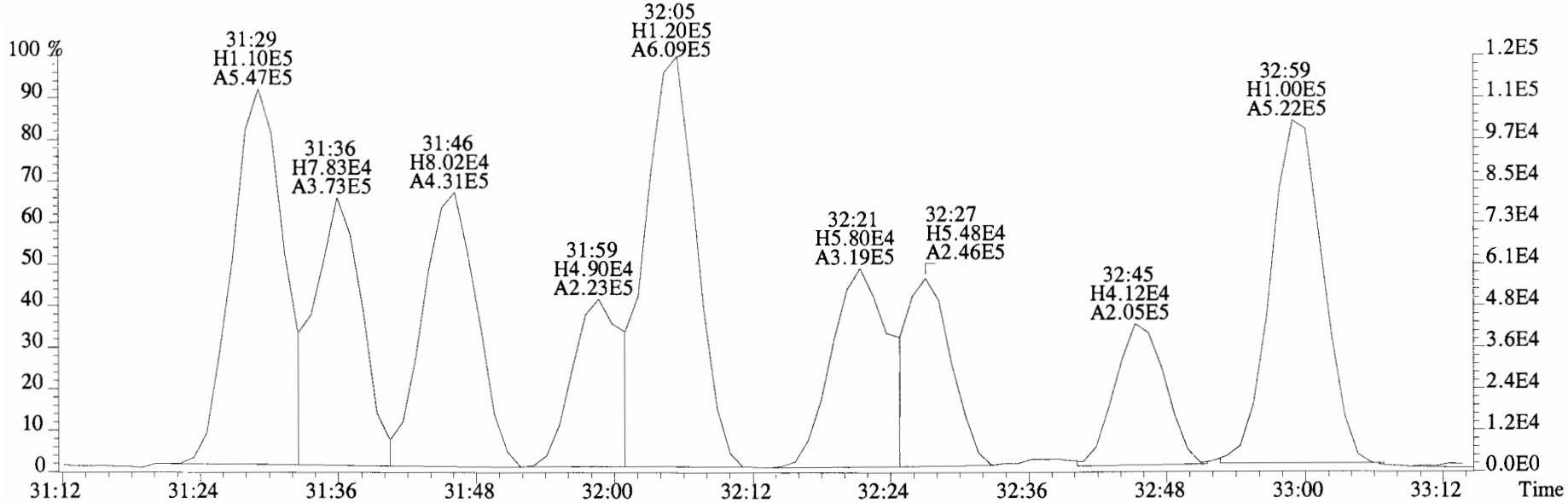
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2828.0,0.00%,F,F)



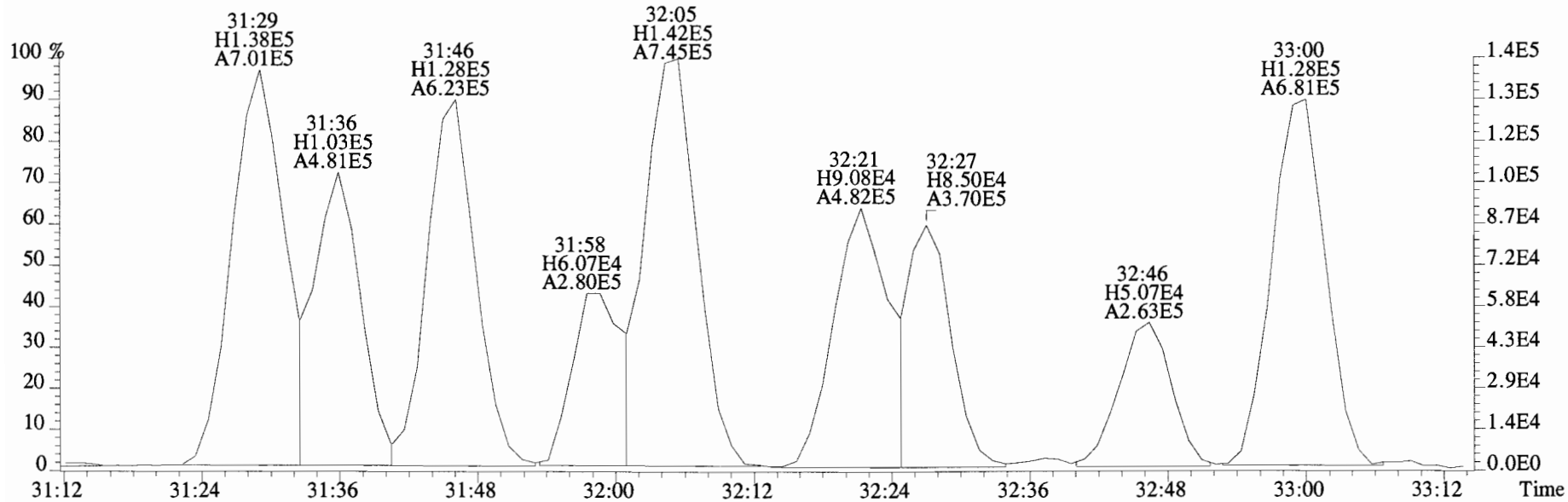
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3156.0,0.00%,F,F)



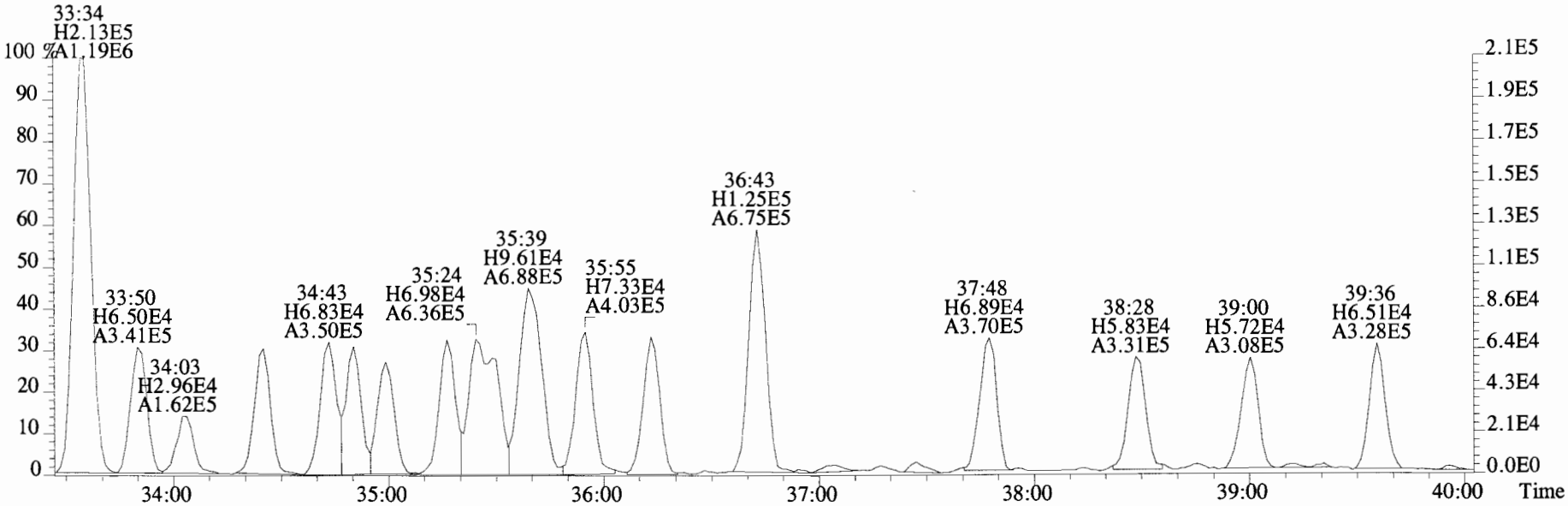
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2828.0,0.00%,F,F)



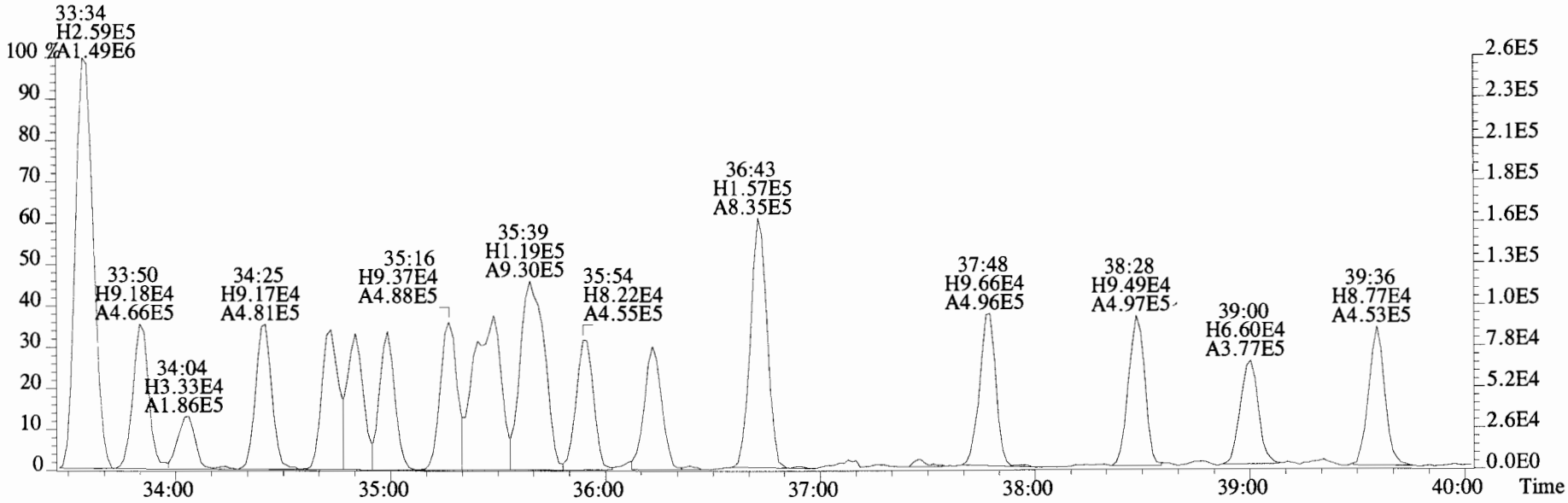
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3156.0,0.00%,F,F)



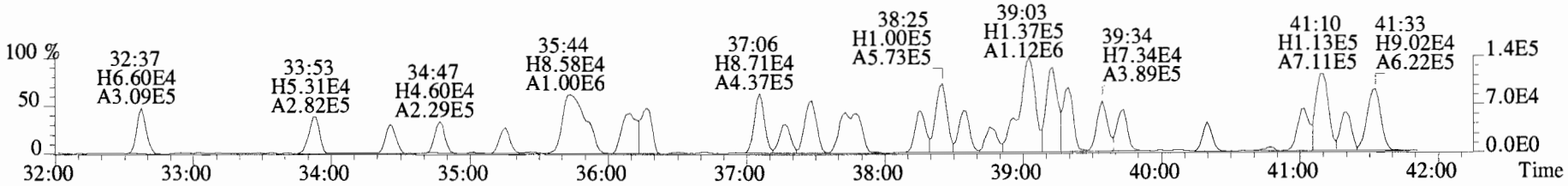
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2828.0,0.00%,F,F)



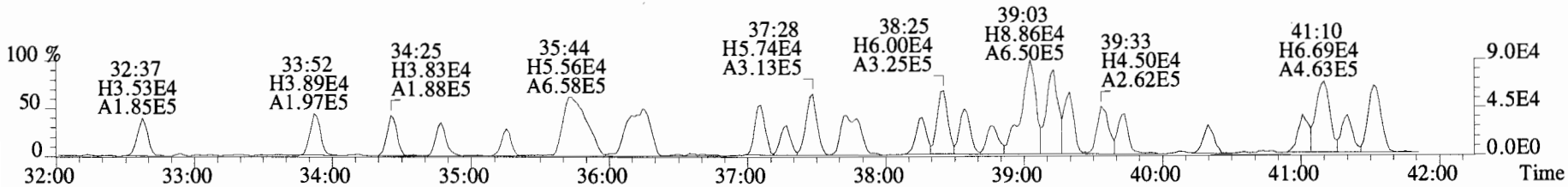
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3156.0,0.00%,F,F)



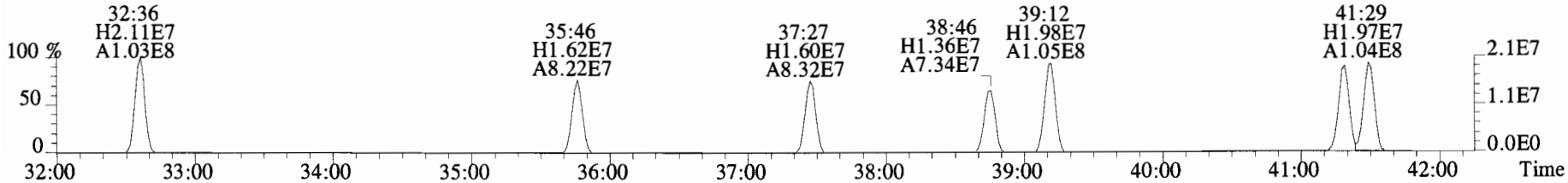
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



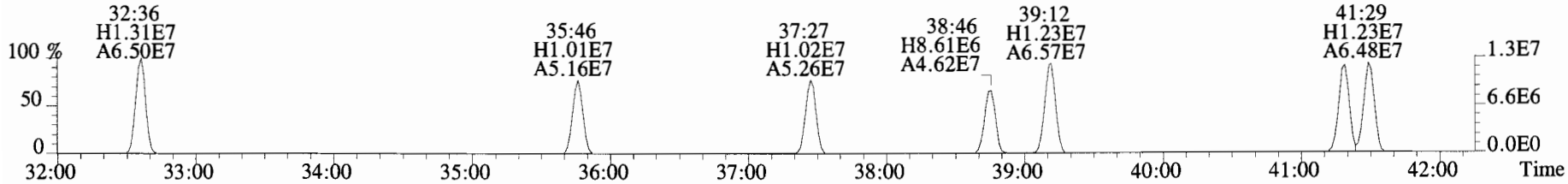
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2080.0,0.00%,F,F)



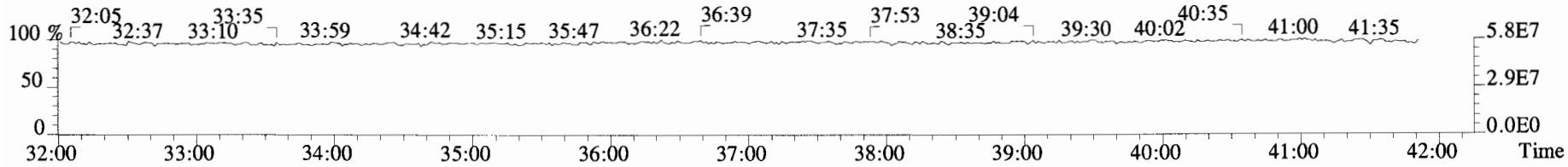
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



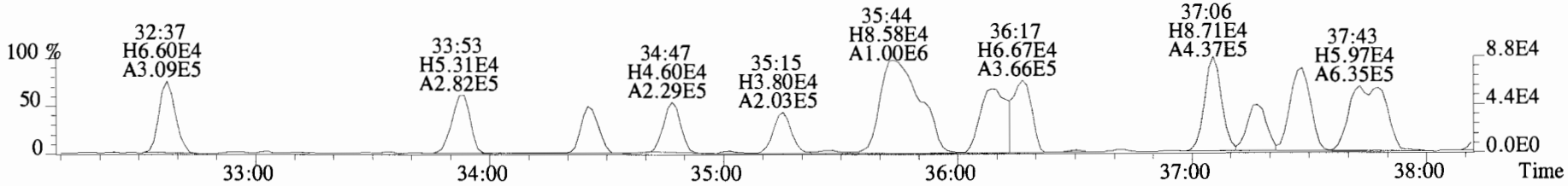
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3760.0,0.00%,F,F)



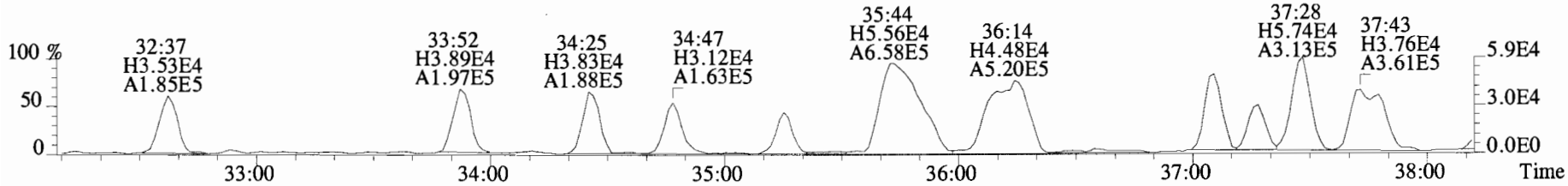
330.9792 F:3



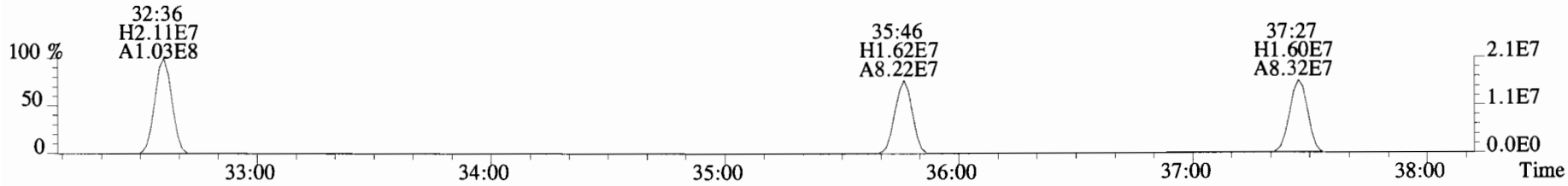
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



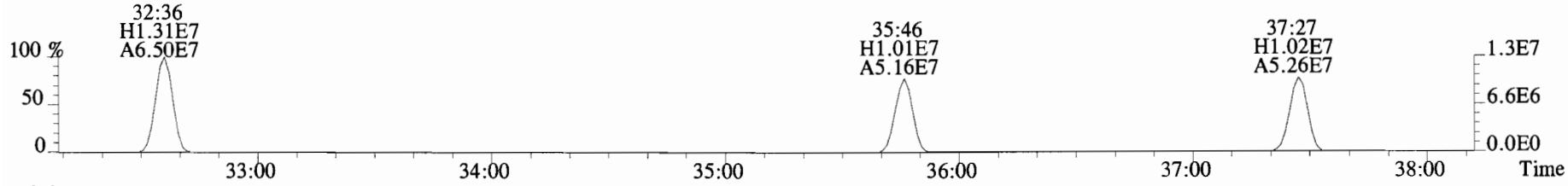
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2080.0,0.00%,F,F)



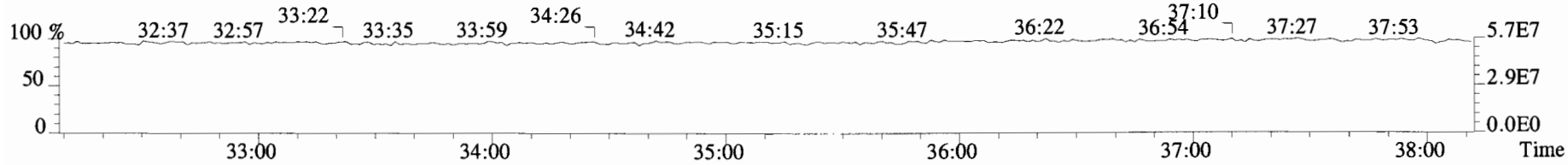
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



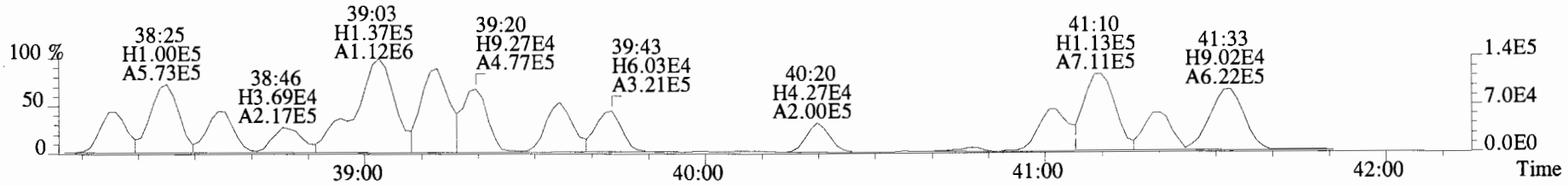
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3760.0,0.00%,F,F)



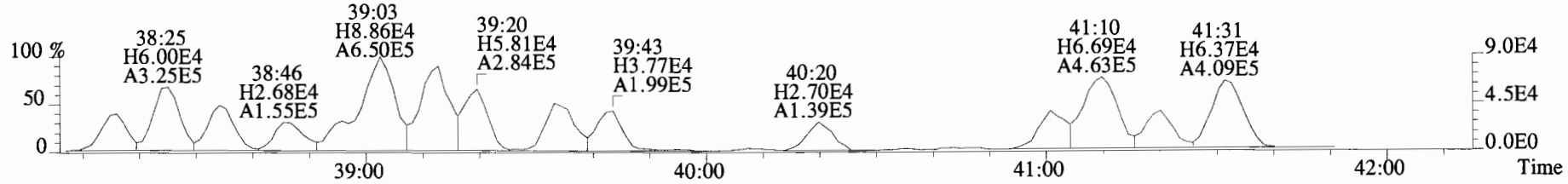
330.9792 F:3



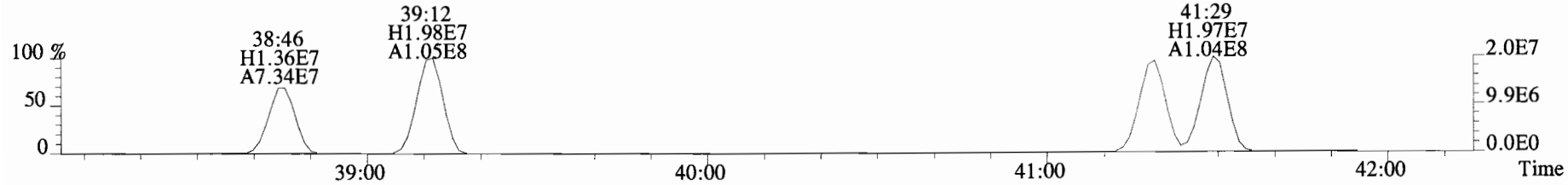
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



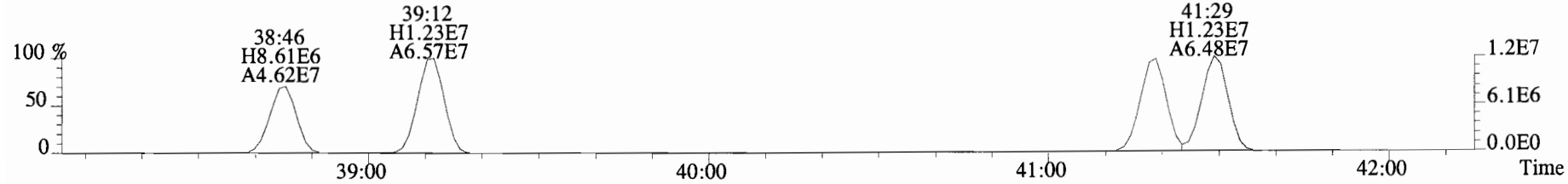
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2080.0,0.00%,F,F)



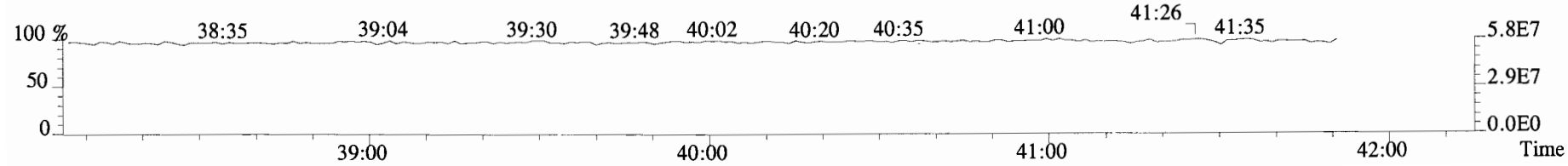
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



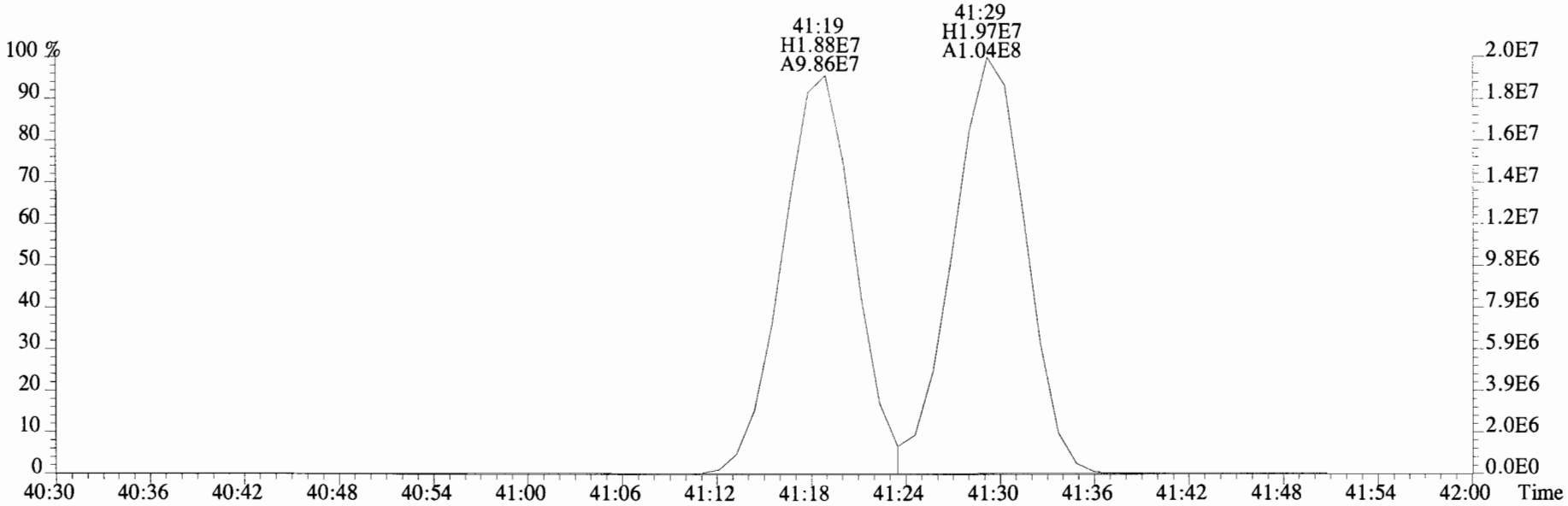
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3760.0,0.00%,F,F)



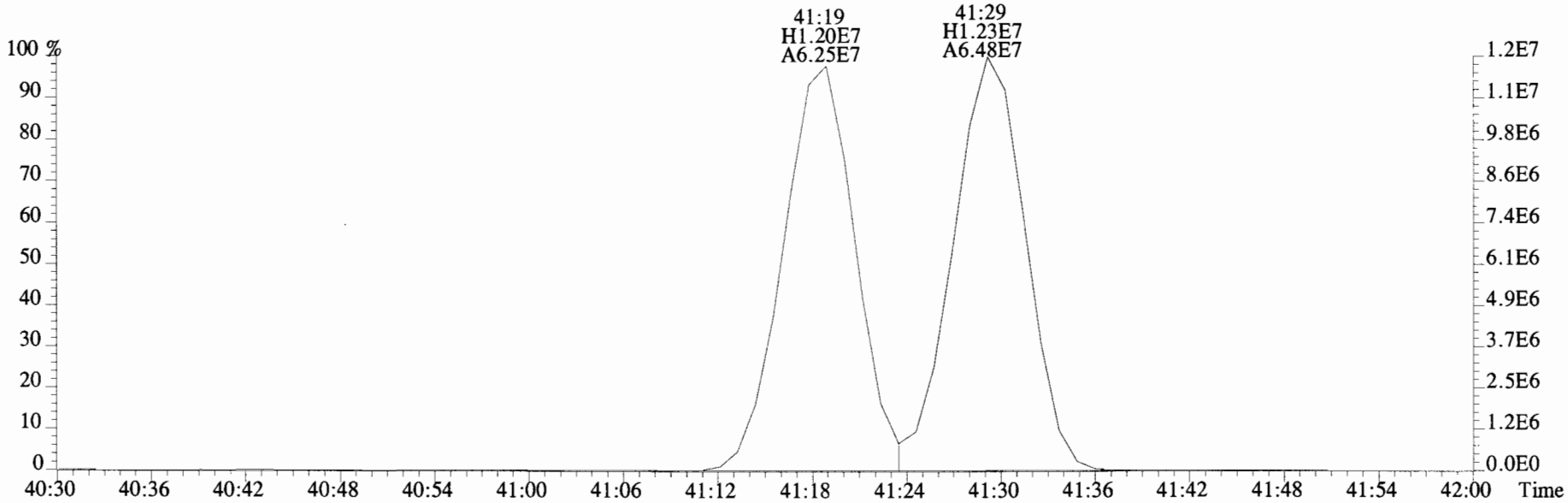
330.9792 F:3



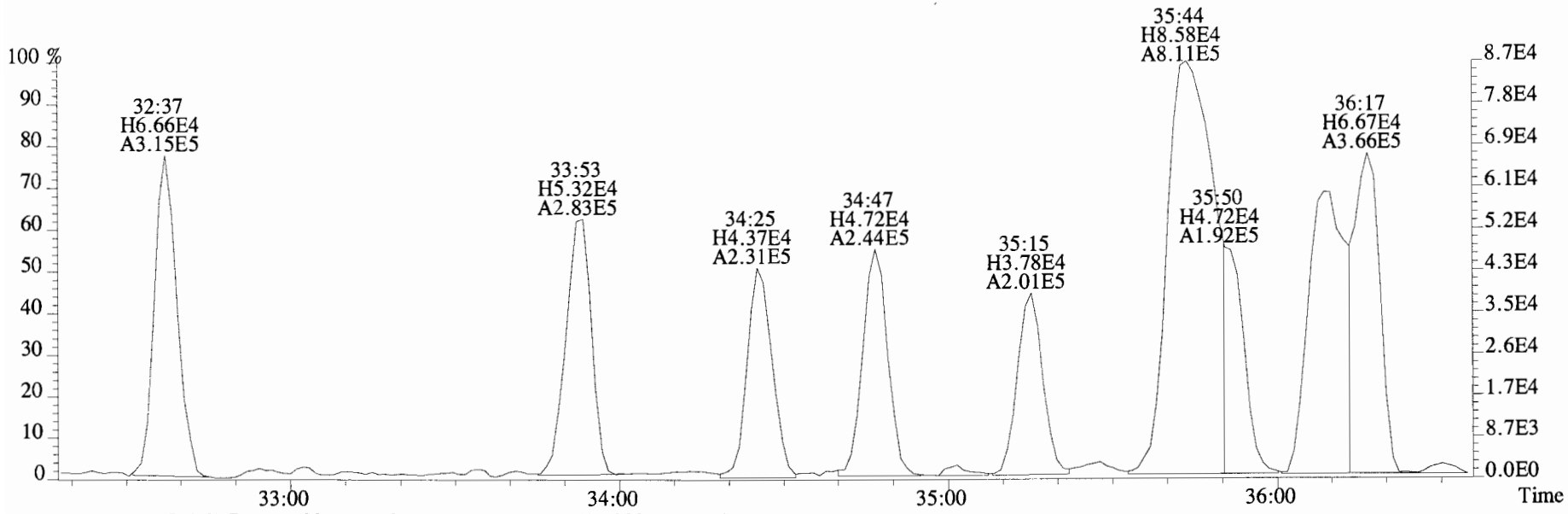
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



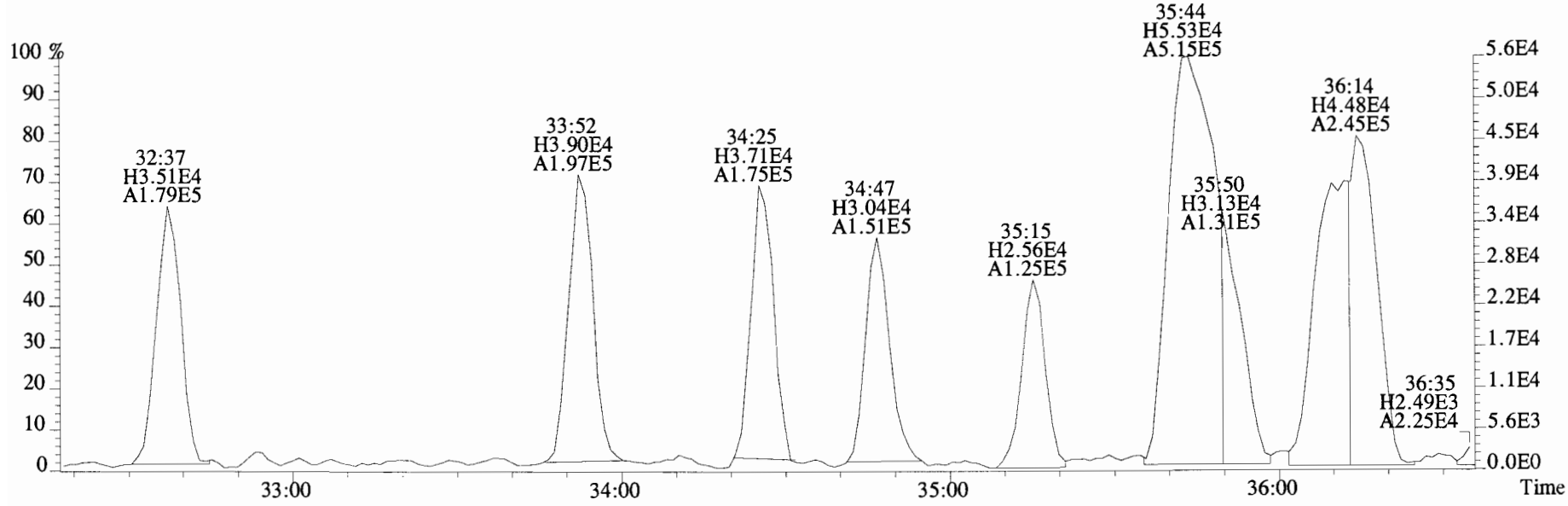
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3760.0,0.00%,F,F)



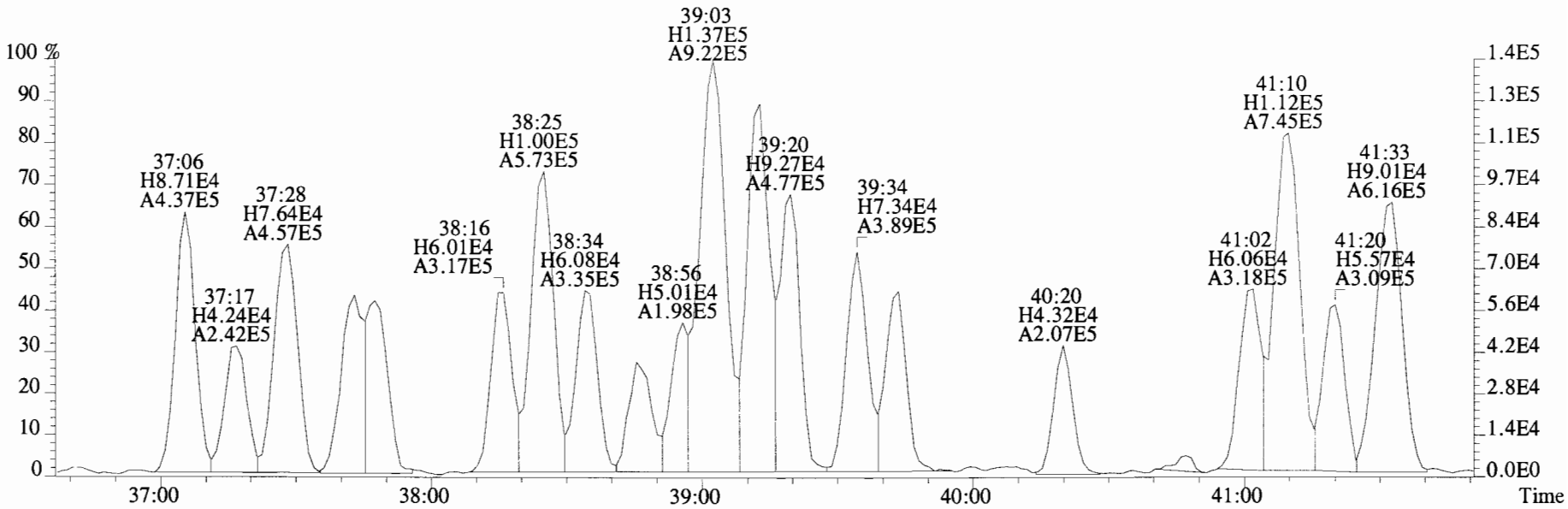
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



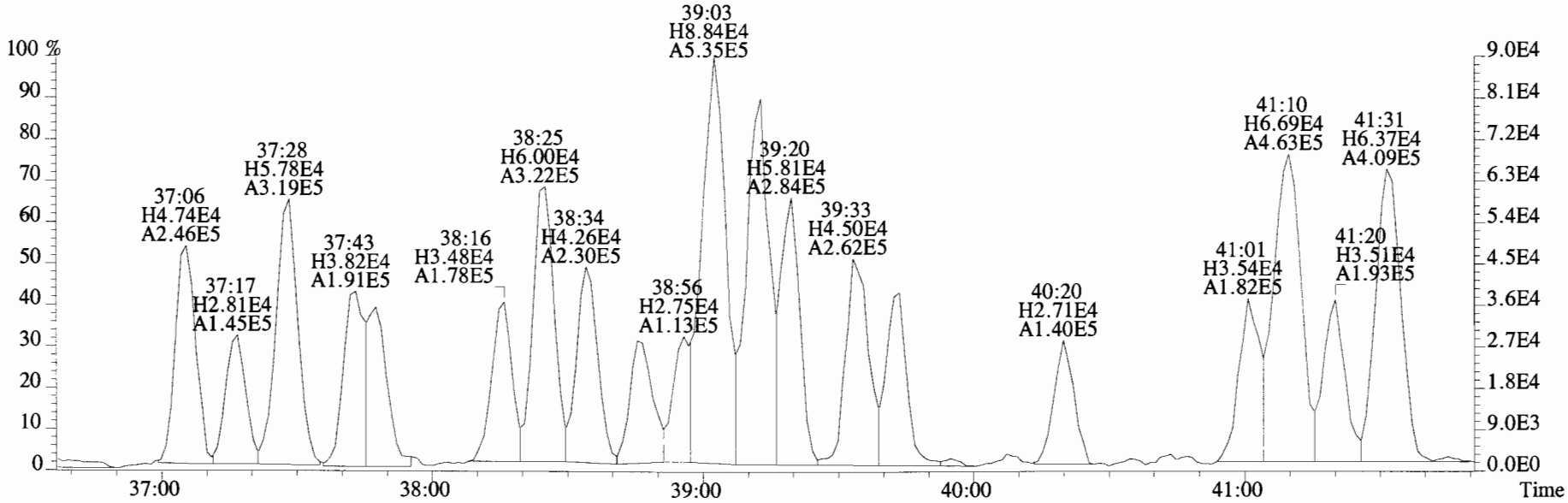
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2080.0,0.00%,F,F)



File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)

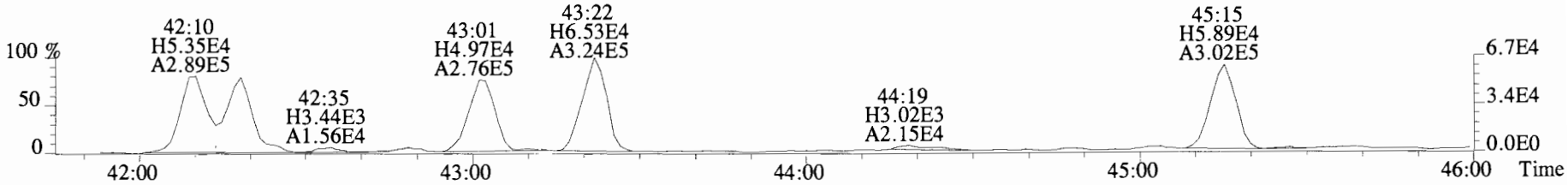


327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2080.0,0.00%,F,F)

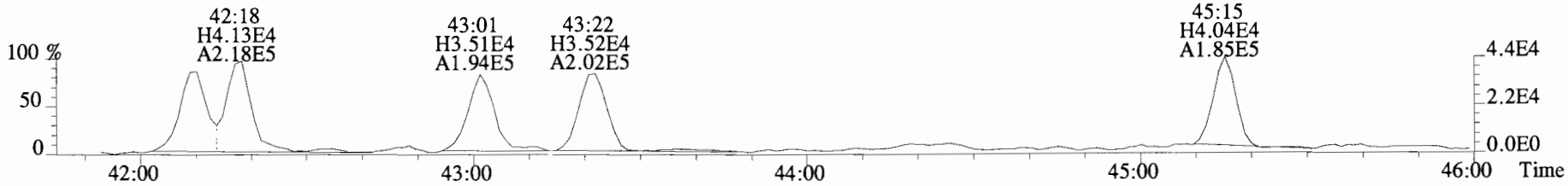


File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1

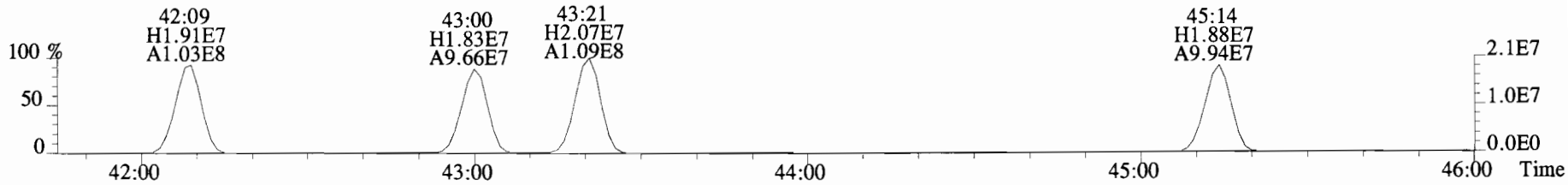
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2272.0,0.00%,F,F)



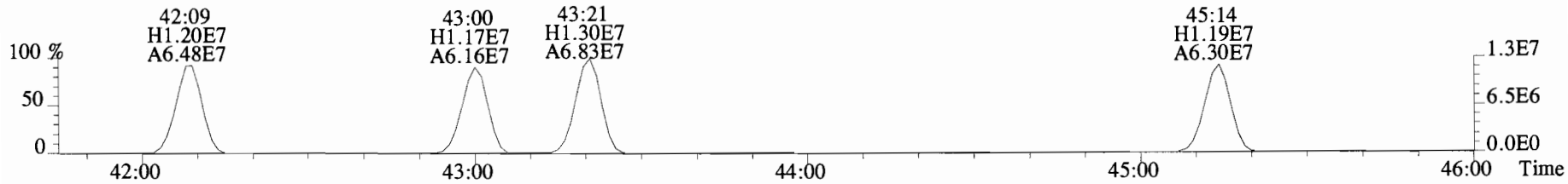
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2344.0,0.00%,F,F)



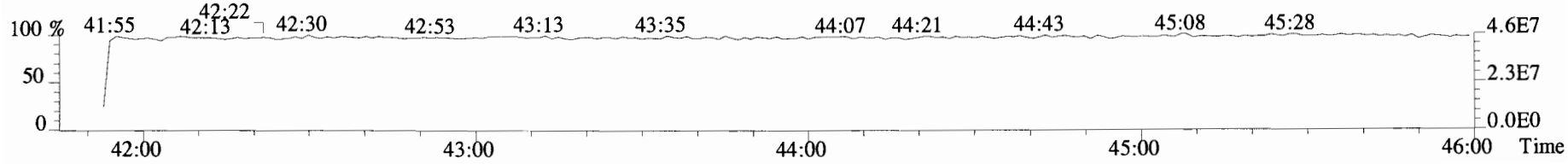
337.9207 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12672.0,0.00%,F,F)



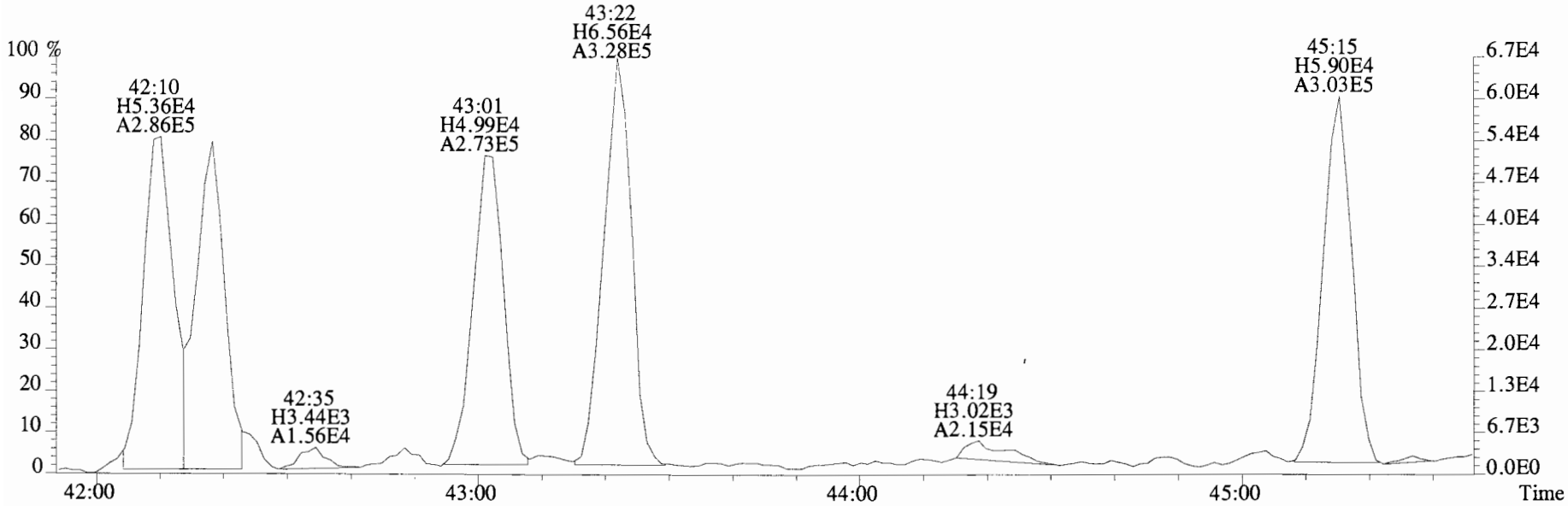
339.9177 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9696.0,0.00%,F,F)



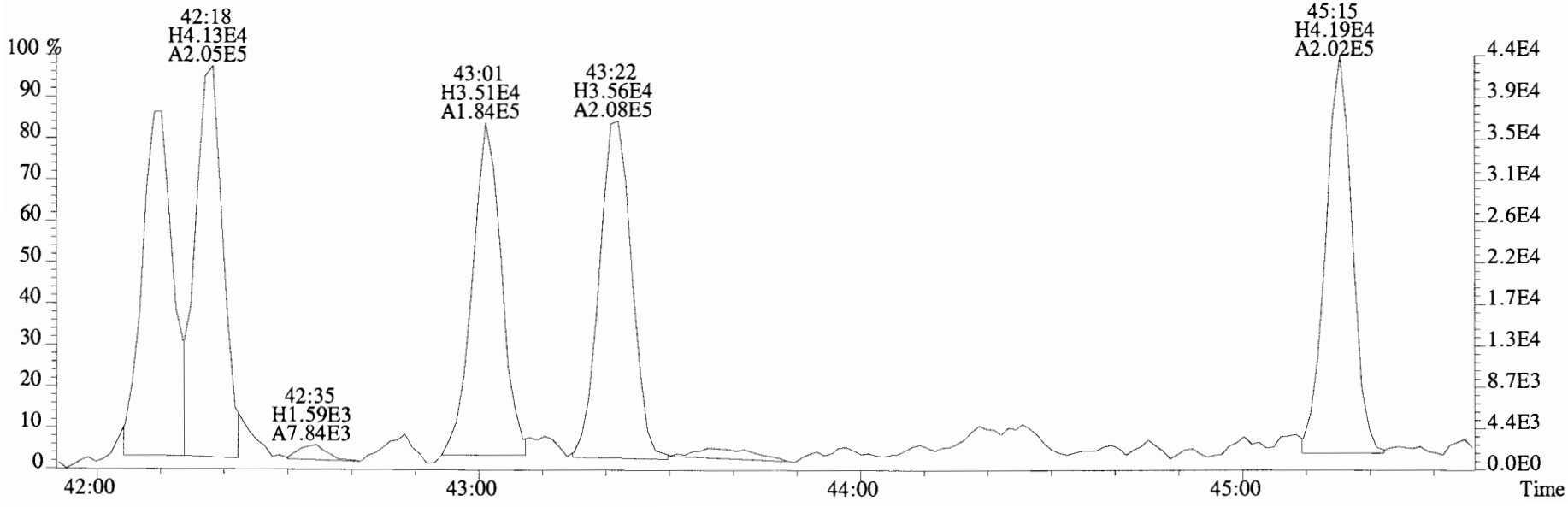
380.9760 F:4



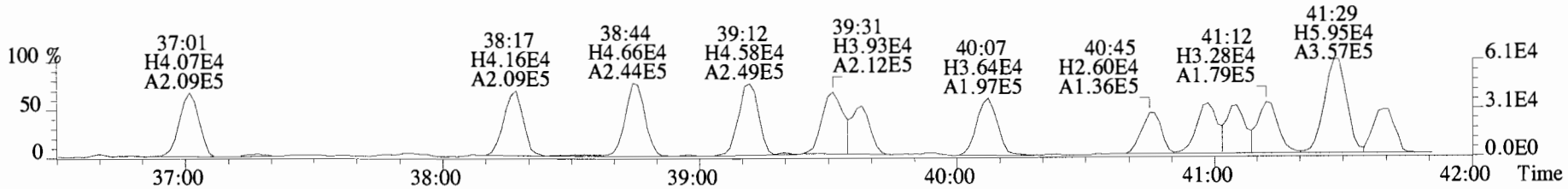
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2272.0,0.00%,F,F)



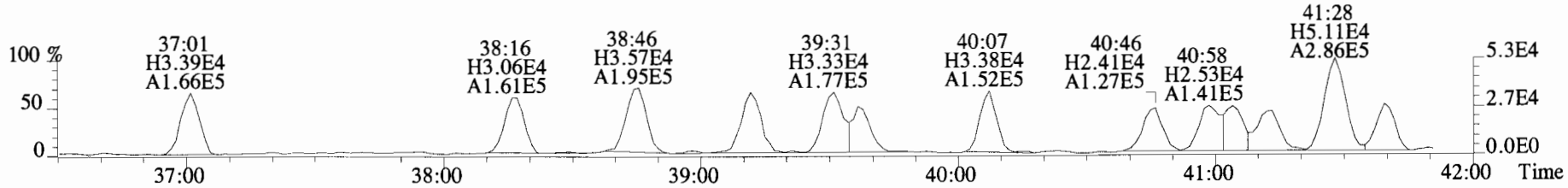
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2344.0,0.00%,F,F)



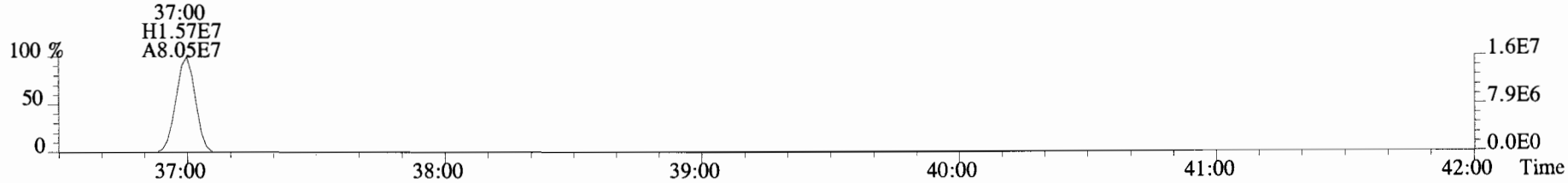
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
359.8415 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1880.0,0.00%,F,F)



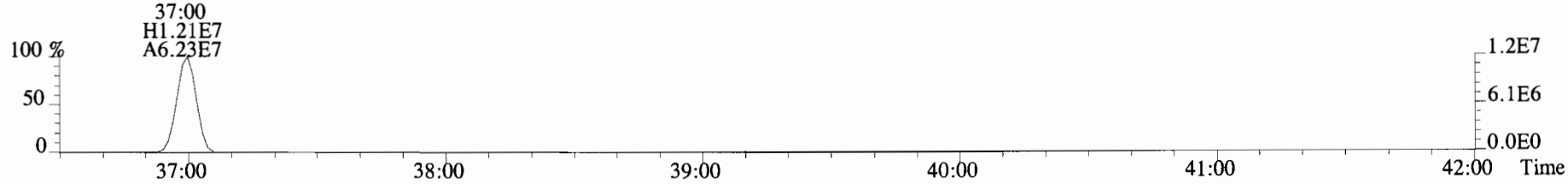
361.8385 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2088.0,0.00%,F,F)



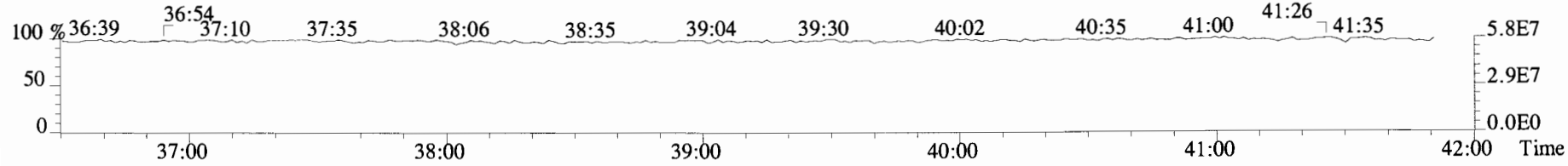
371.8817 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1796.0,0.00%,F,F)



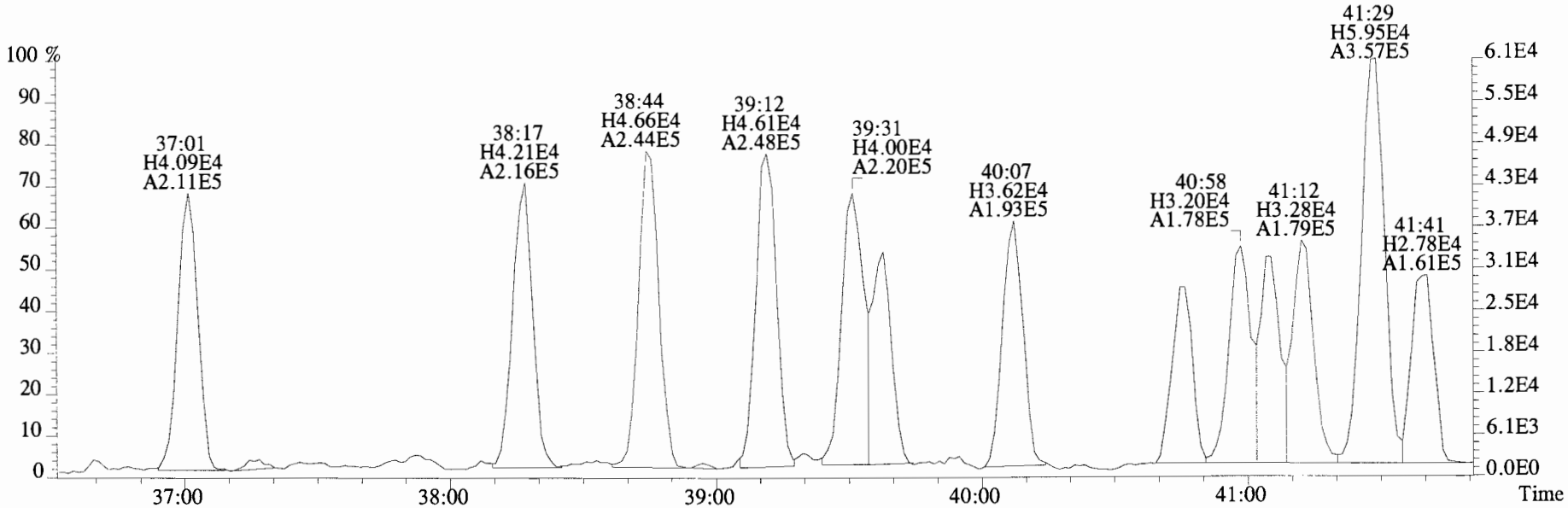
373.8788 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



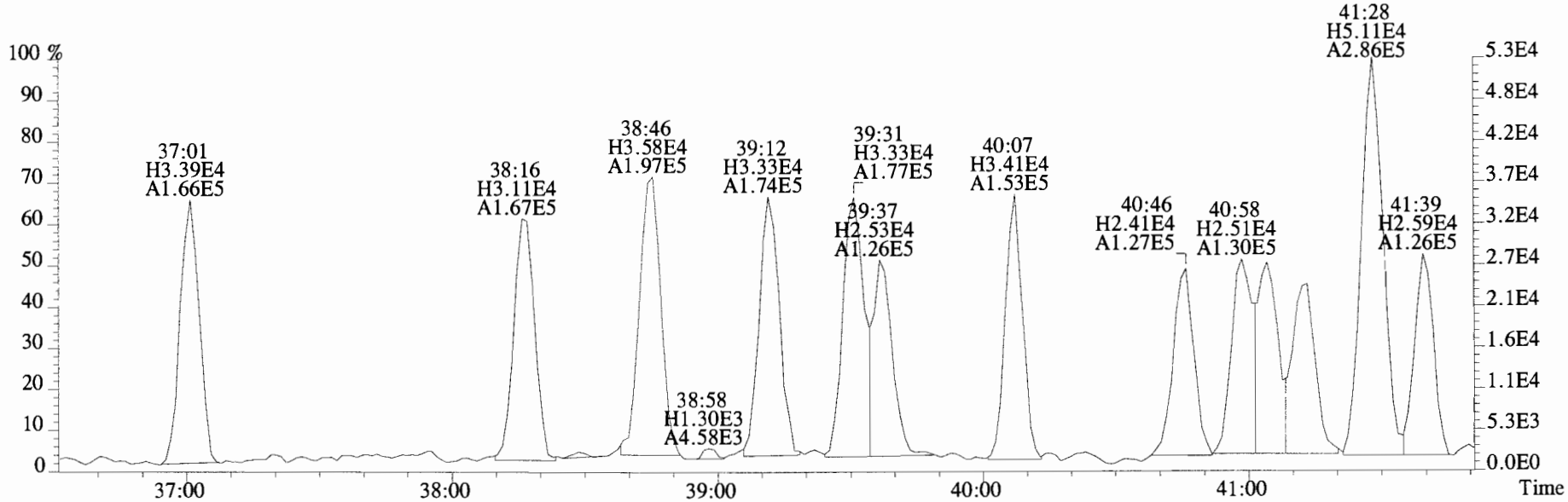
330.9792 F:3



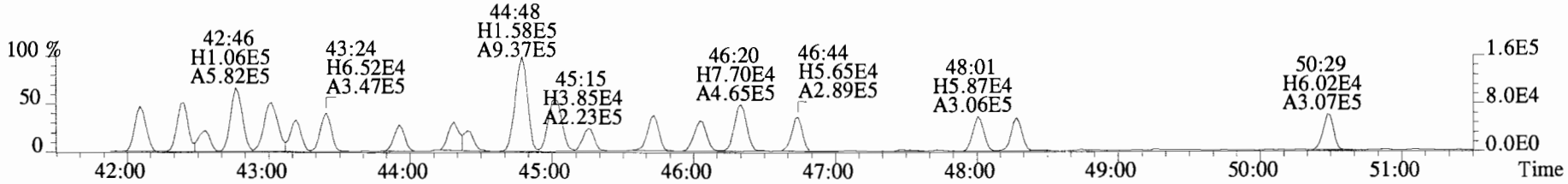
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
359.8415 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1880.0,0.00%,F,F)



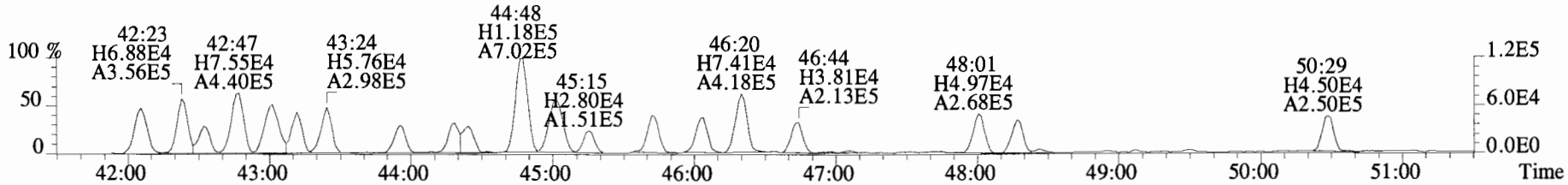
361.8385 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2088.0,0.00%,F,F)



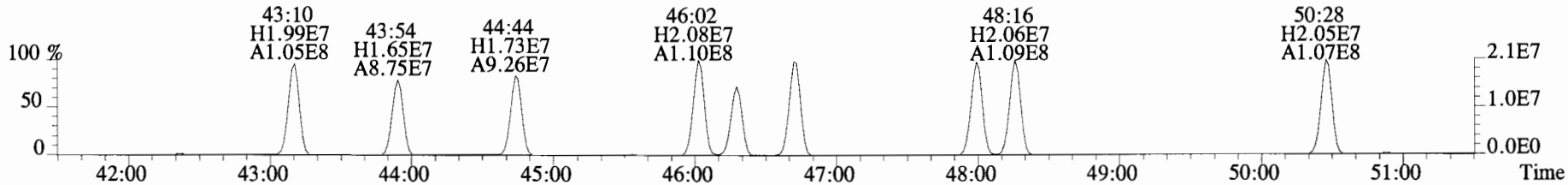
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2156.0,0.00%,F,F)



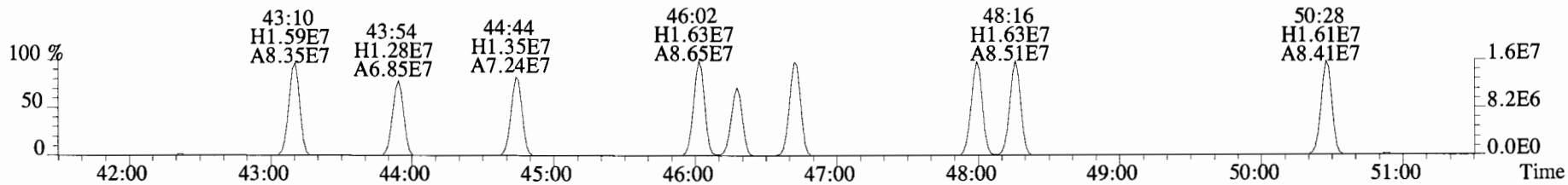
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2408.0,0.00%,F,F)



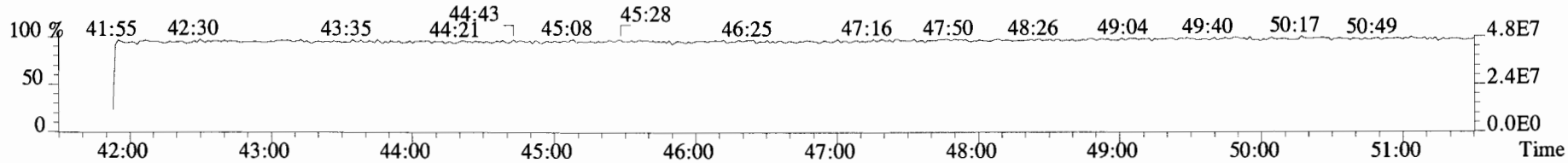
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27000.0,0.00%,F,F)



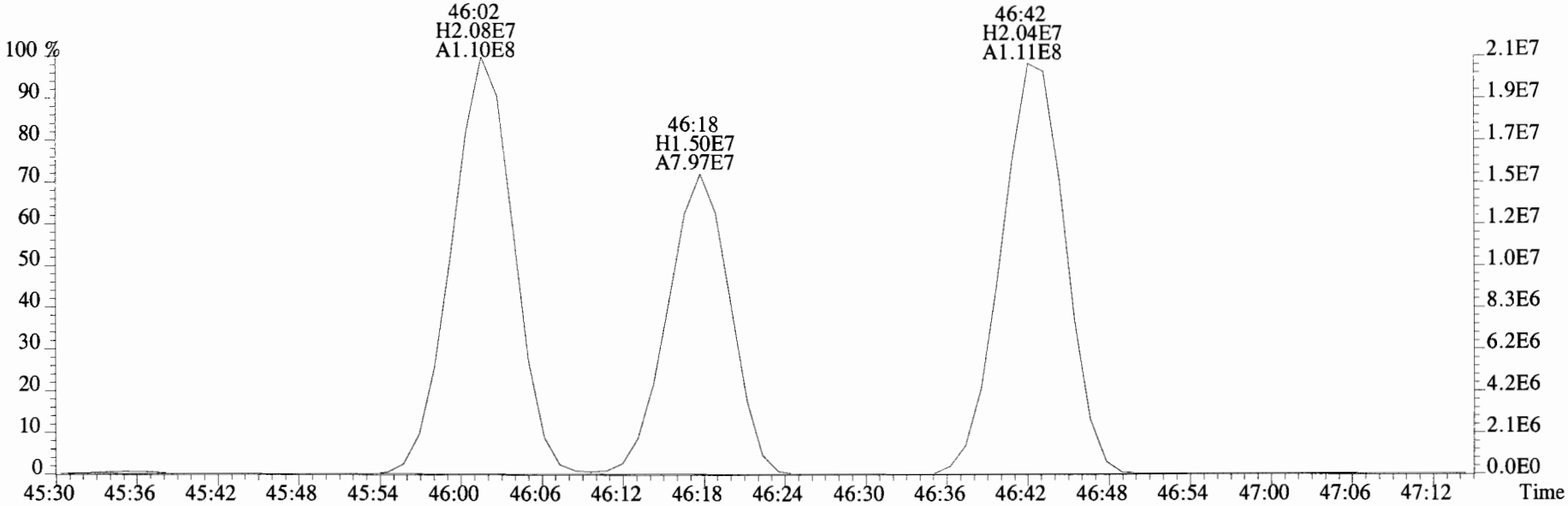
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19336.0,0.00%,F,F)



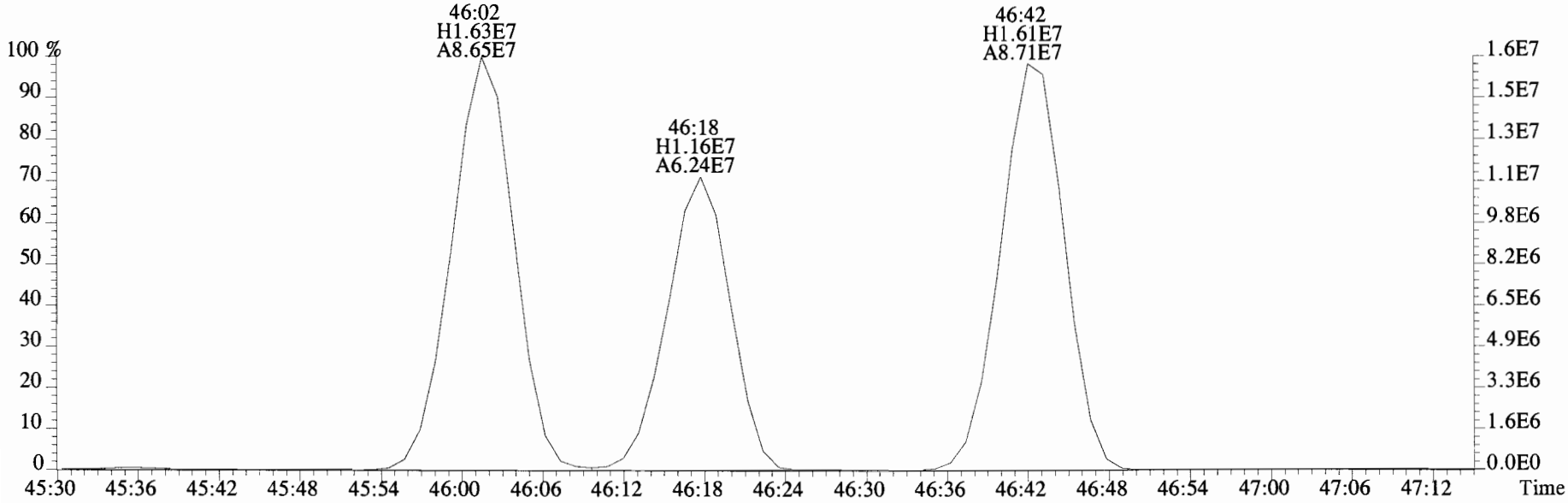
380.9760 F:4



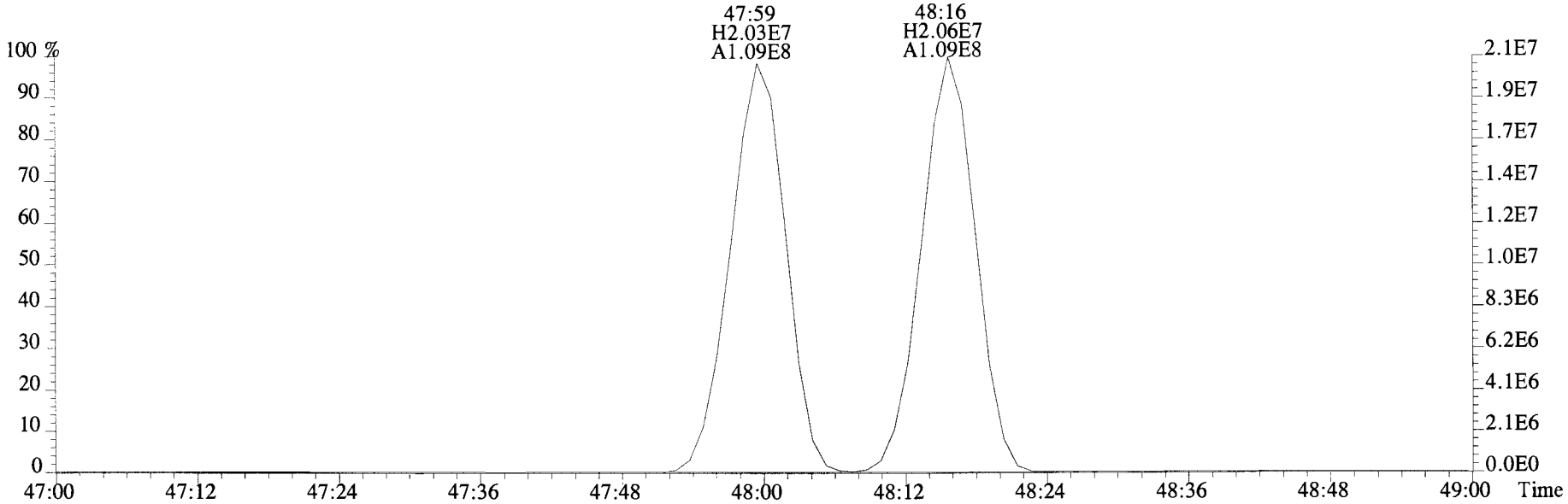
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27000.0,0.00%,F,F)



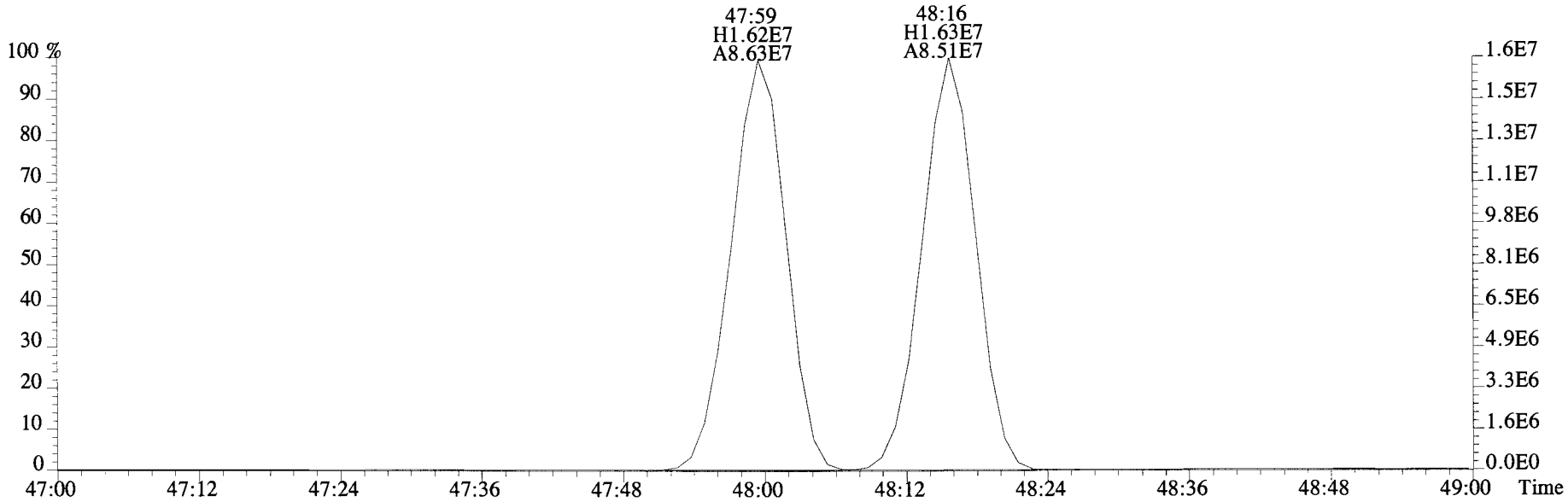
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19336.0,0.00%,F,F)



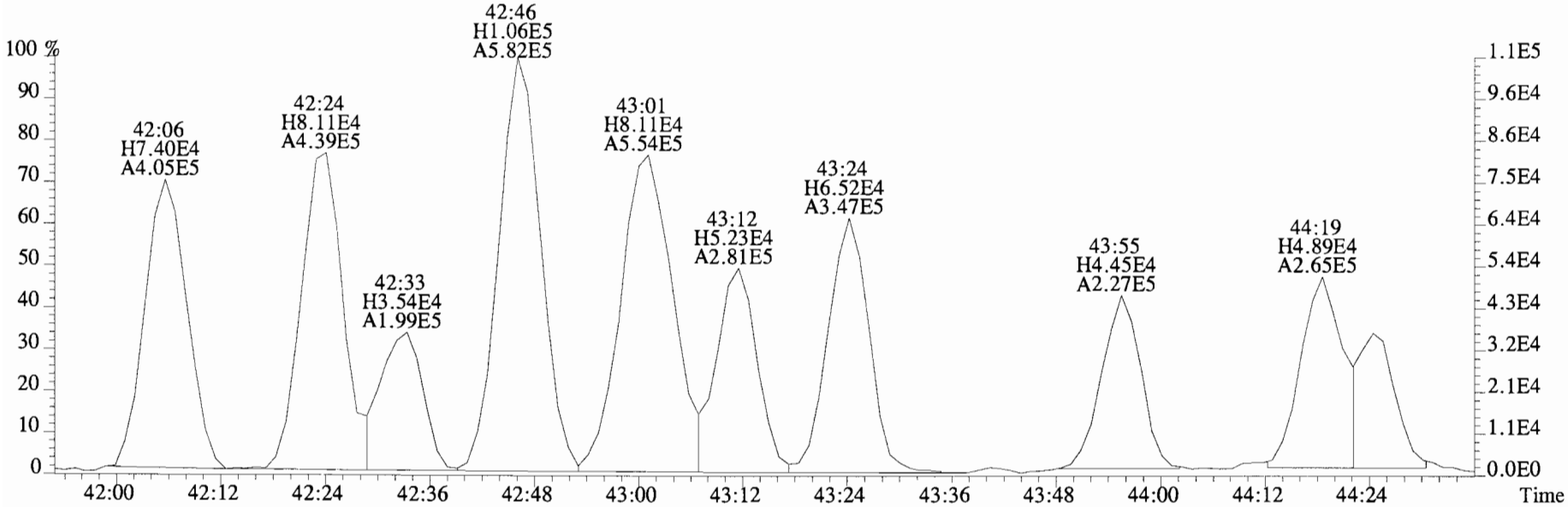
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27000.0,0.00%,F,F)



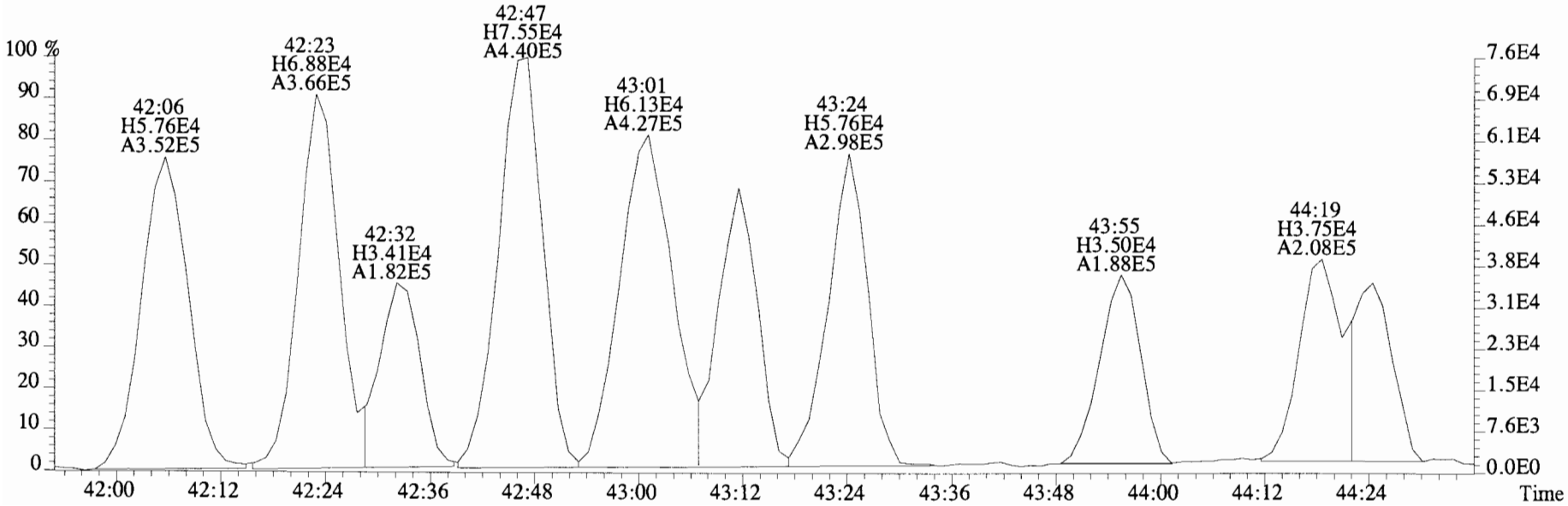
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19336.0,0.00%,F,F)



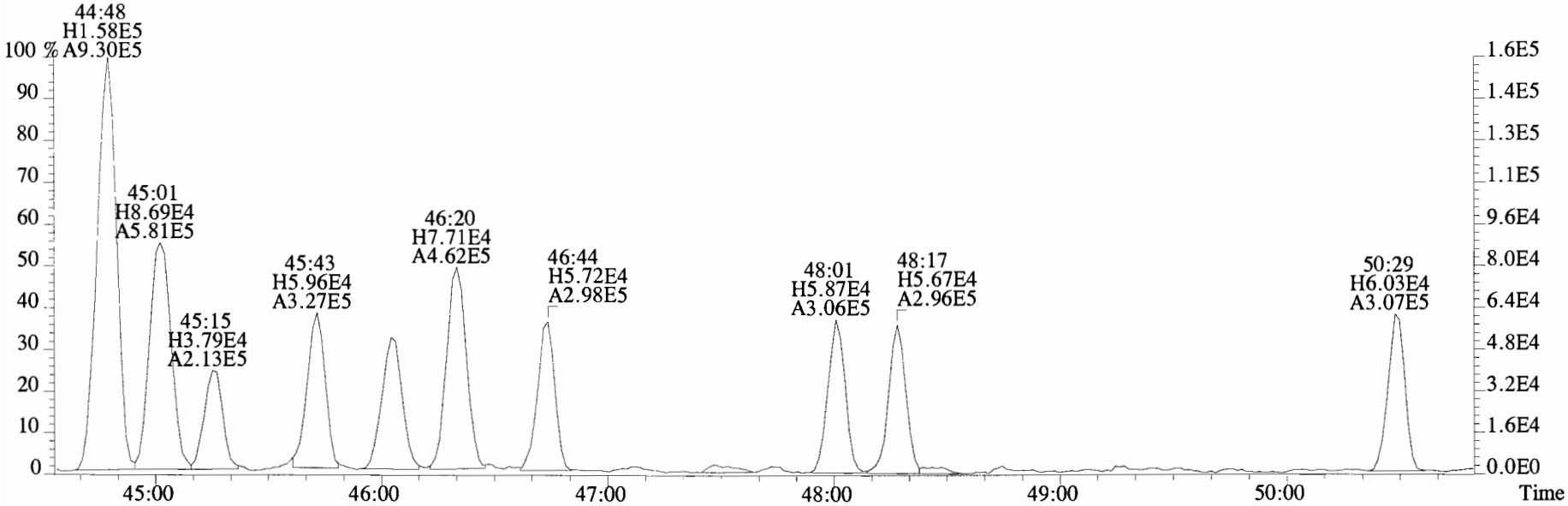
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2156.0,0.00%,F,F)



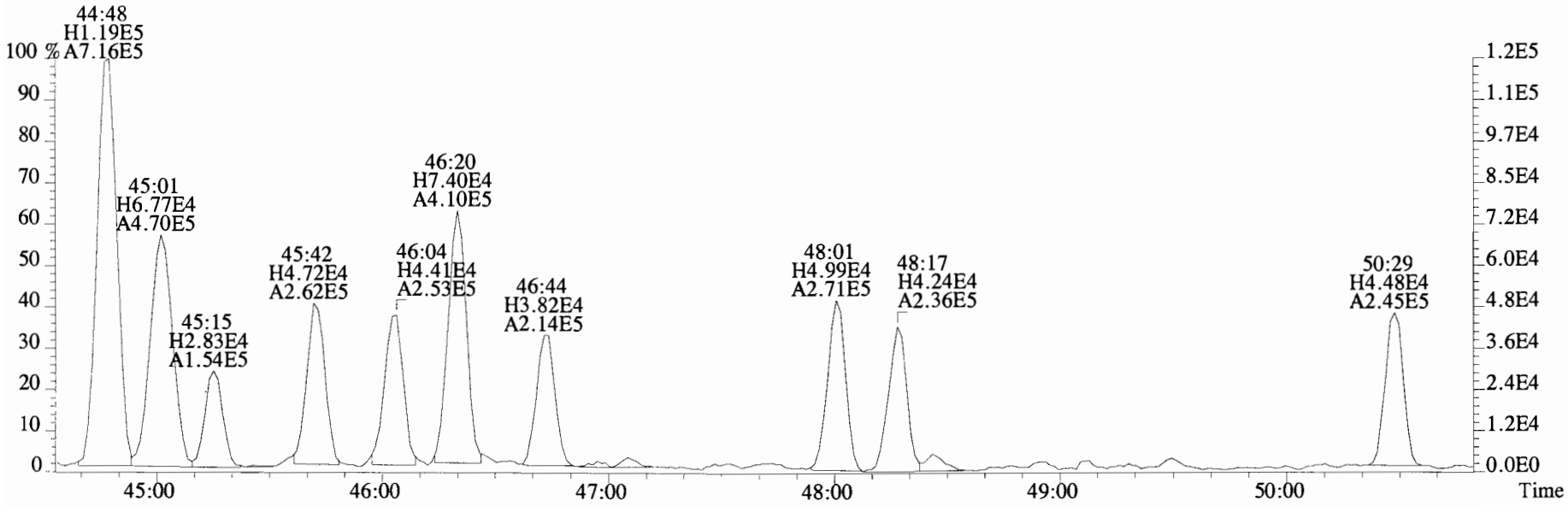
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2408.0,0.00%,F,F)



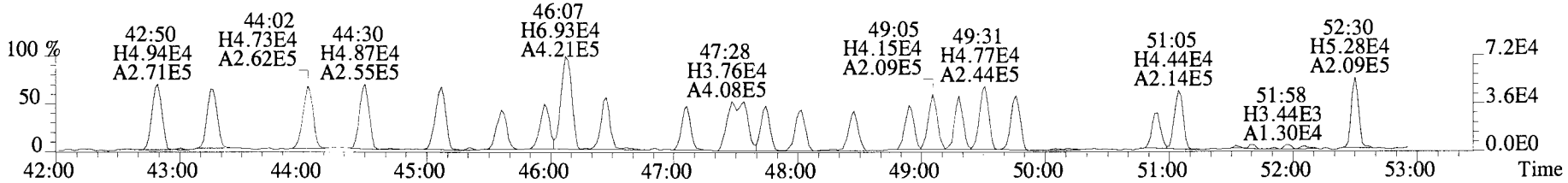
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2156.0,0.00%,F,F)



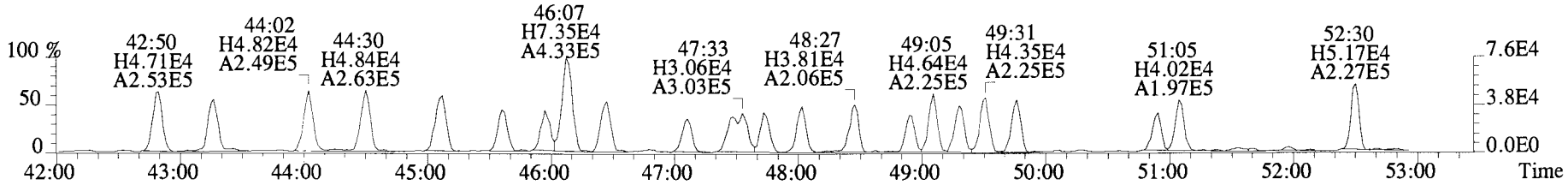
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2408.0,0.00%,F,F)



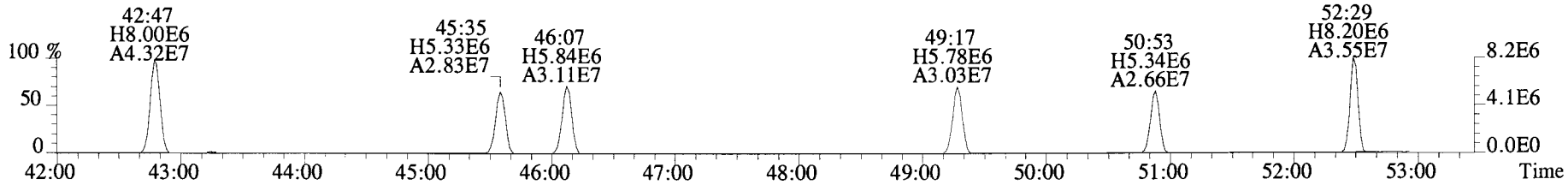
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2444.0,0.00%,F,F)



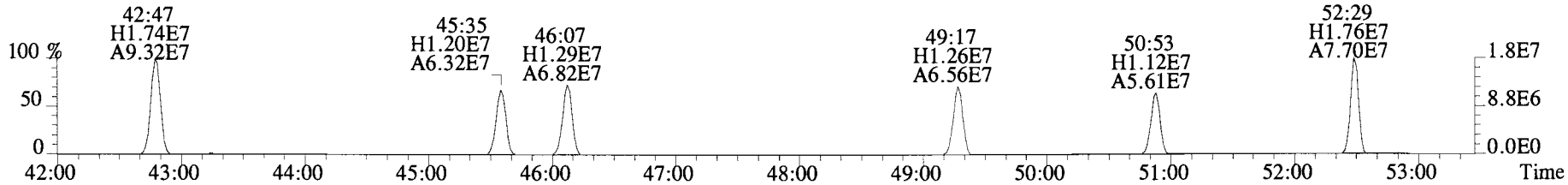
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



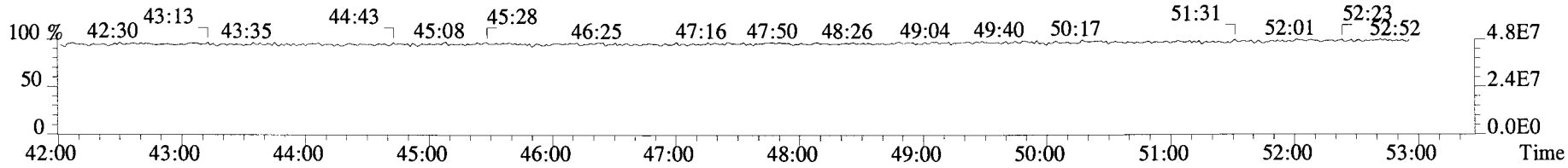
403.8457 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11636.0,0.00%,F,F)



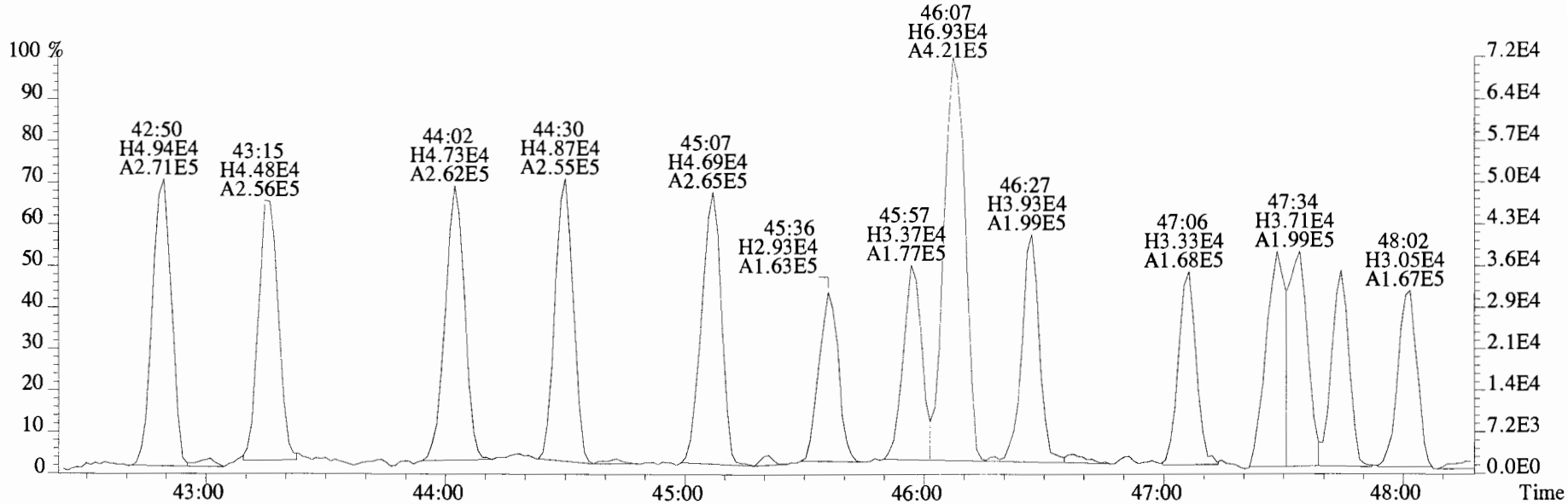
405.8428 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18176.0,0.00%,F,F)



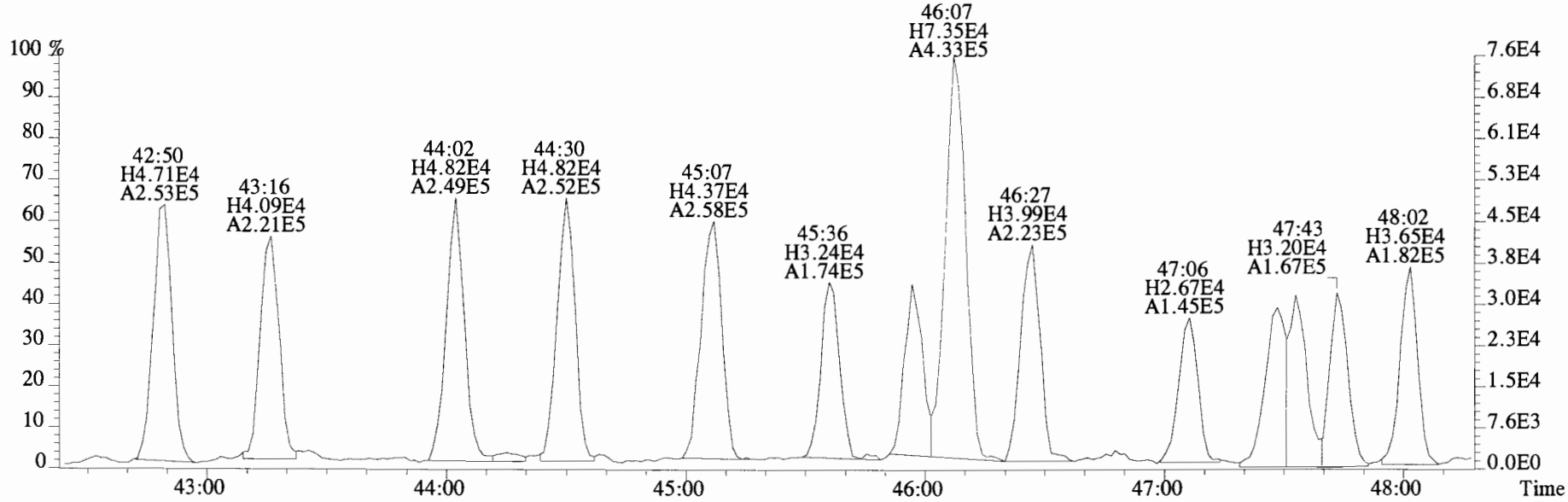
380.9760 F:4



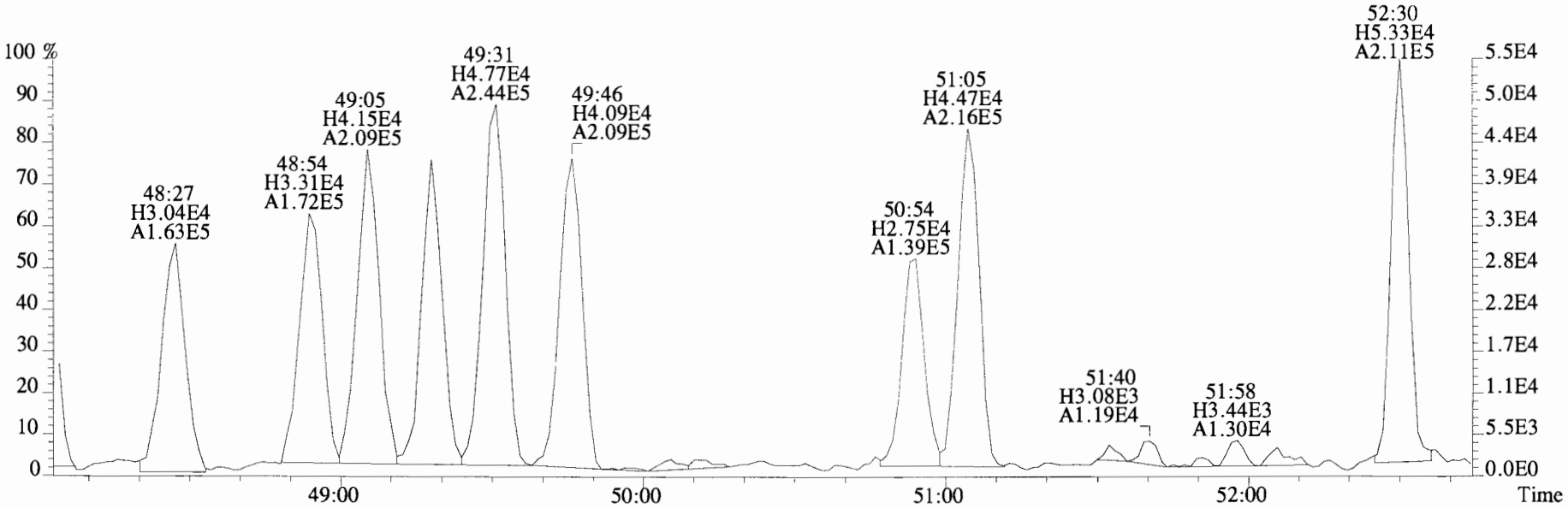
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2444.0,0.00%,F,F)



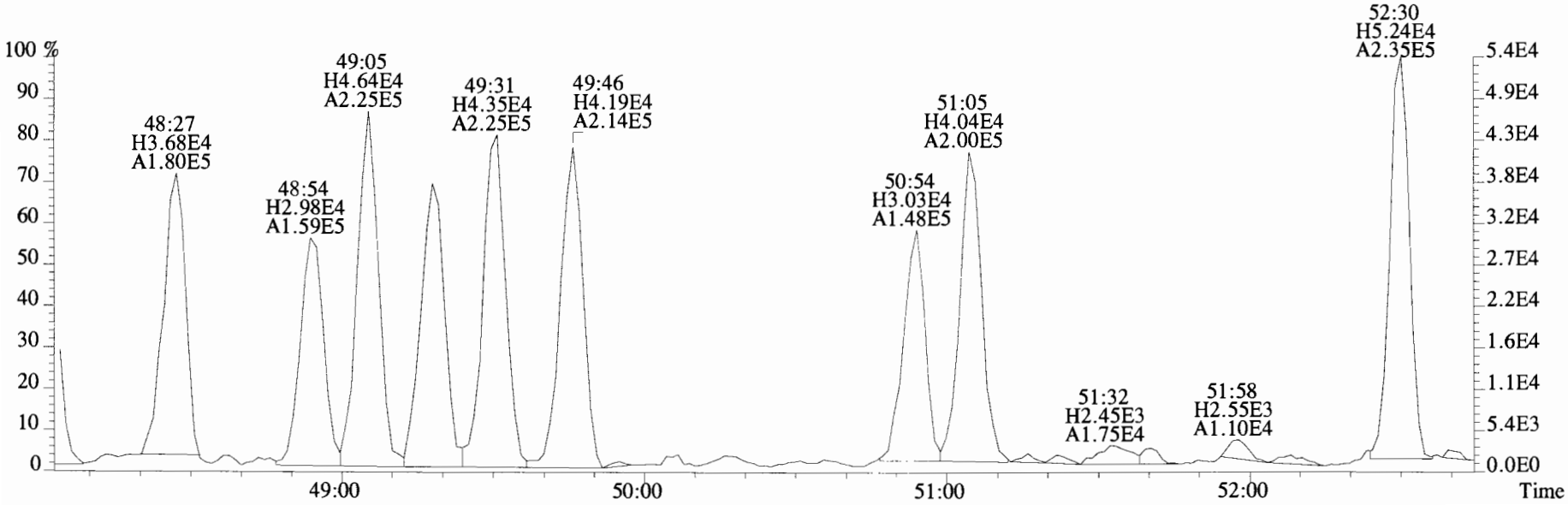
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



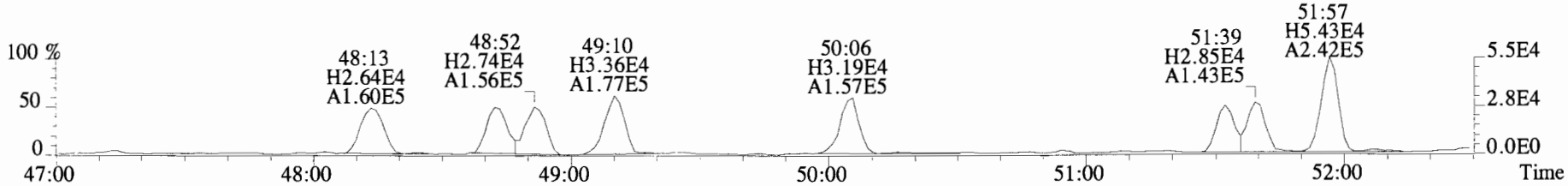
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2444.0,0.00%,F,F)



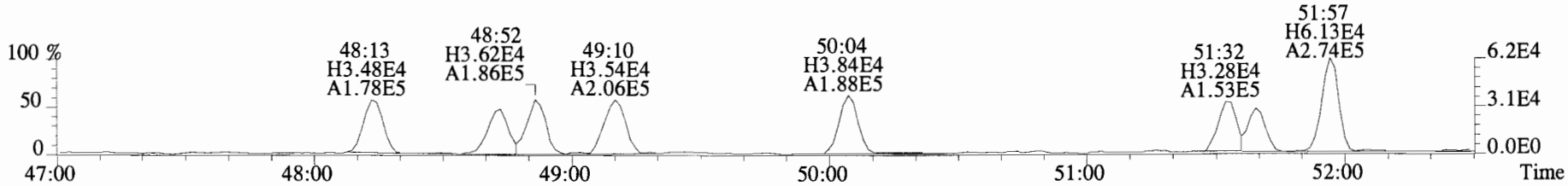
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



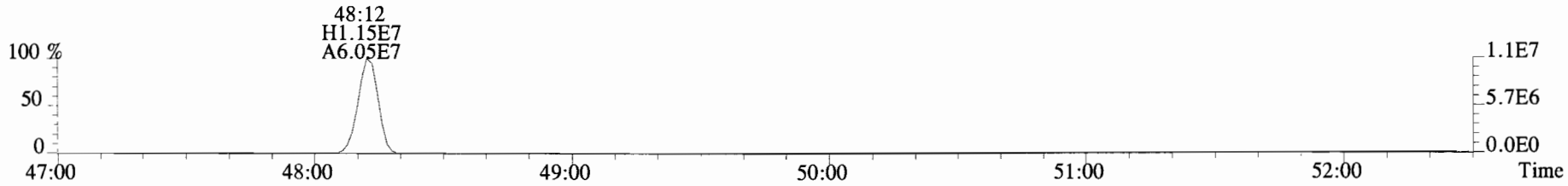
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
427.7635 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1984.0,0.00%,F,F)



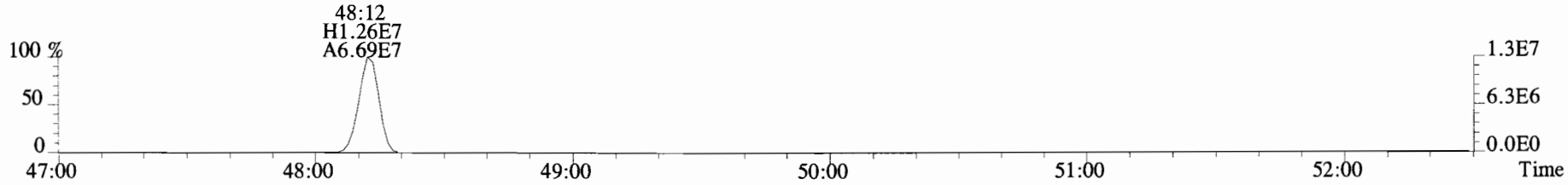
429.7606 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1992.0,0.00%,F,F)



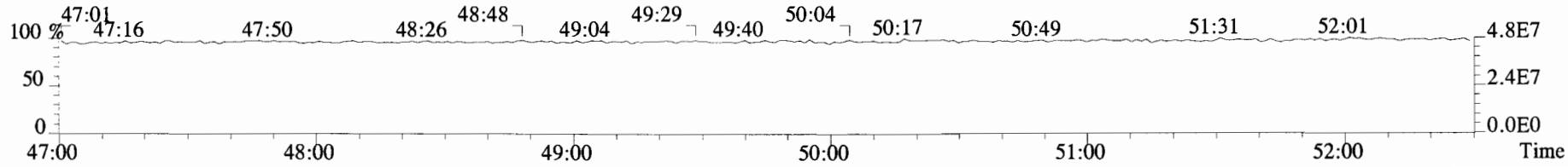
439.8038 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6124.0,0.00%,F,F)



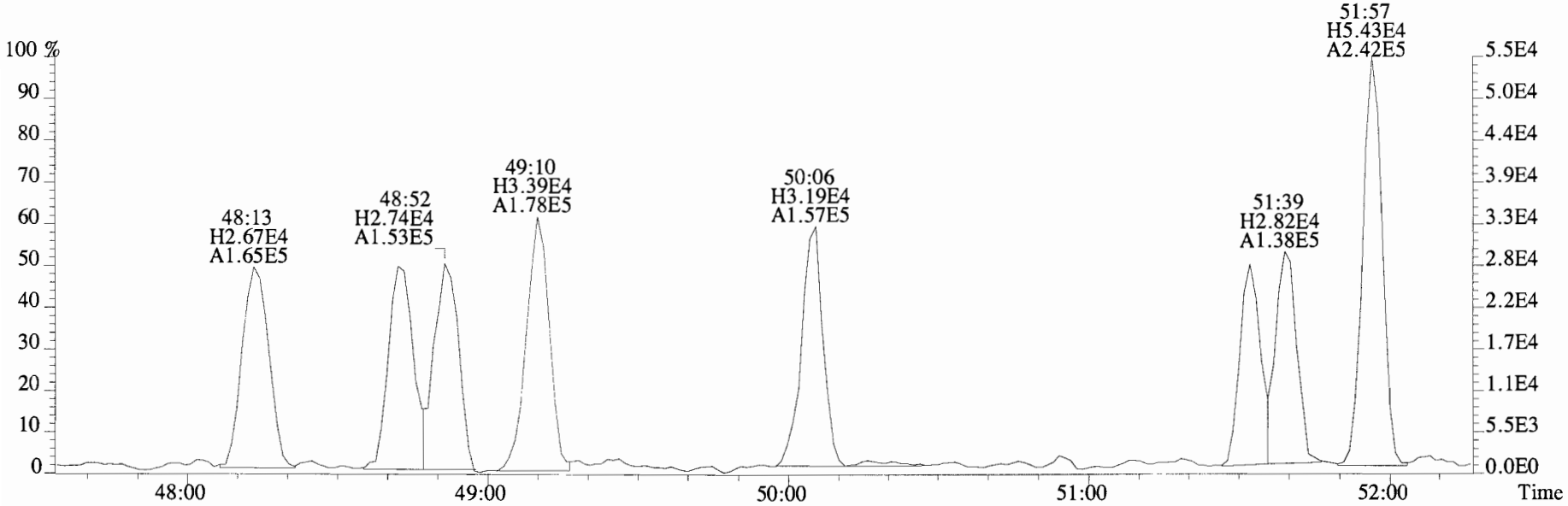
441.8008 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6860.0,0.00%,F,F)



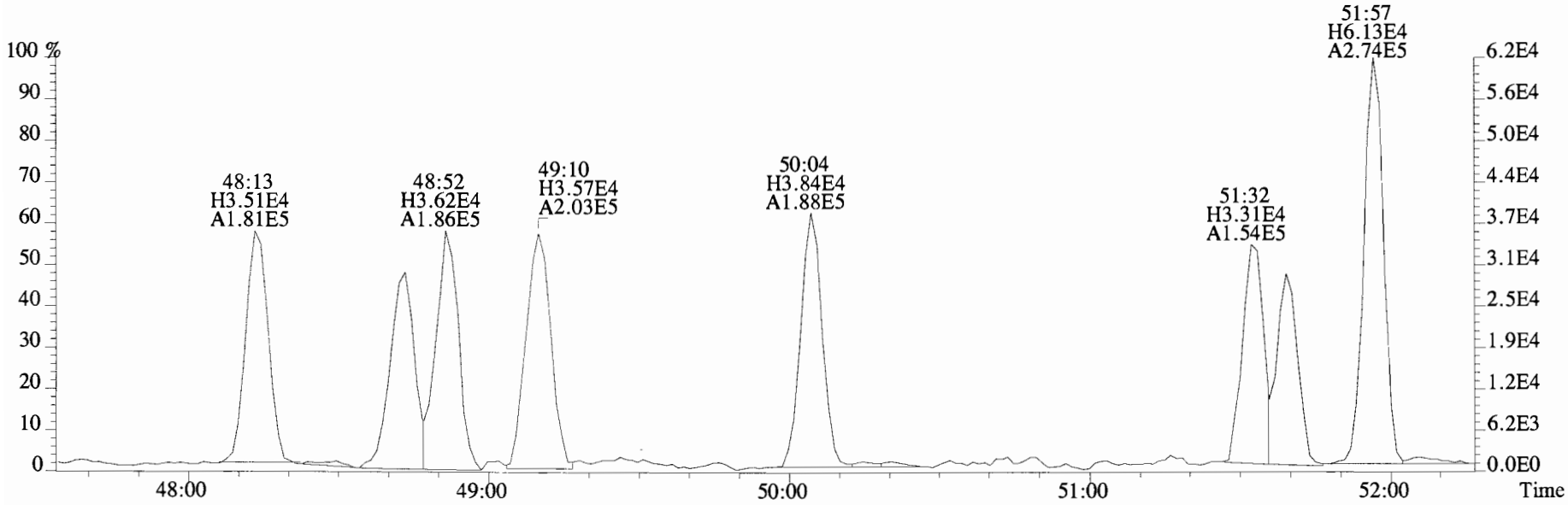
380.9760 F:4



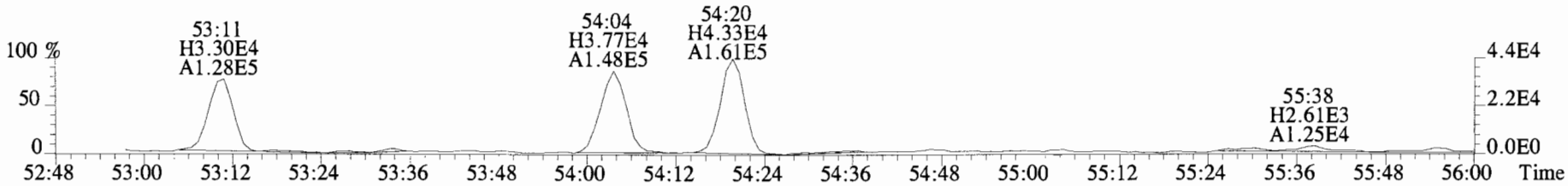
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
427.7635 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1984.0,0.00%,F,F)



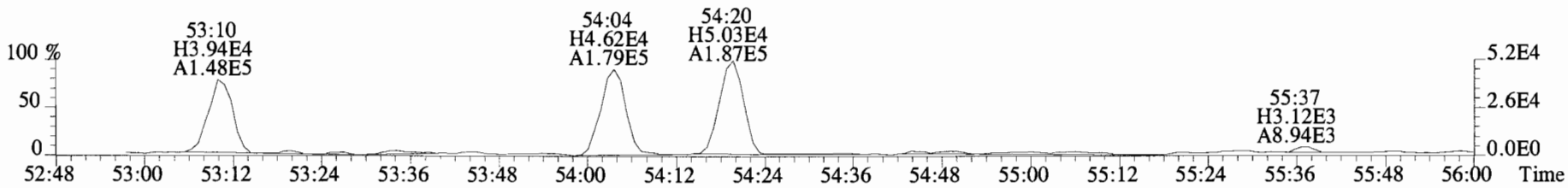
429.7606 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1992.0,0.00%,F,F)



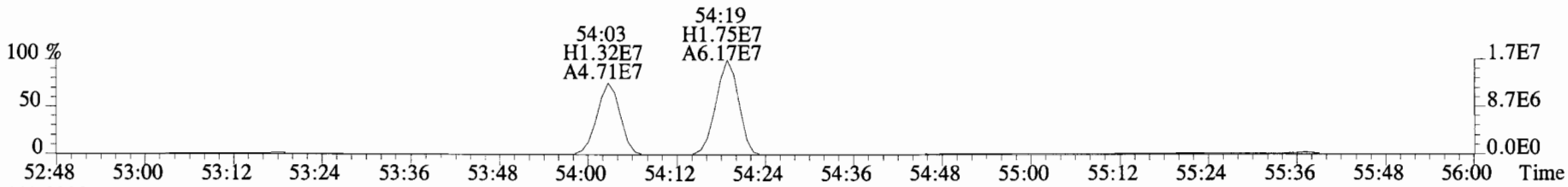
File:180208E1 #1-407 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
427.7635 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1552.0,0.00%,F,F)



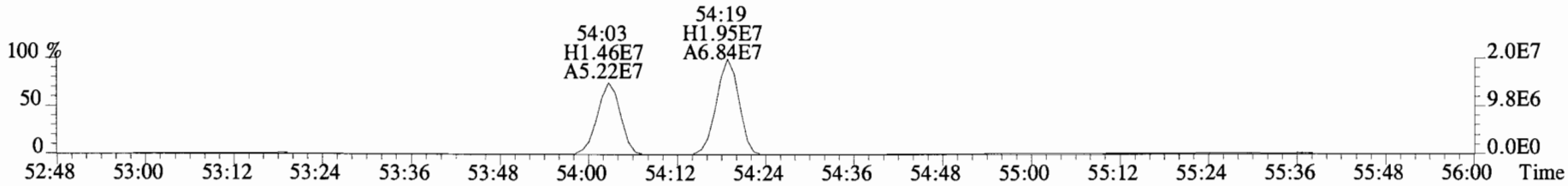
429.7606 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1780.0,0.00%,F,F)



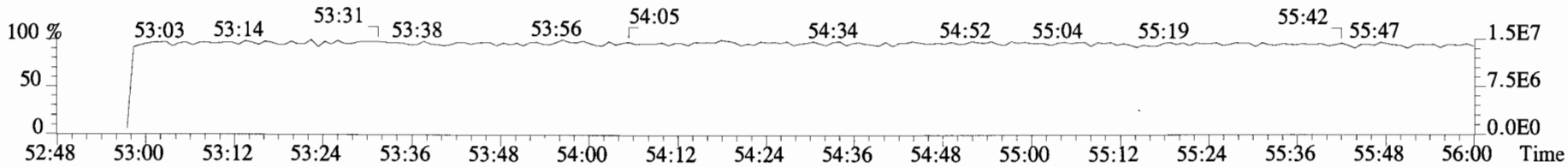
439.8038 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9204.0,0.00%,F,F)



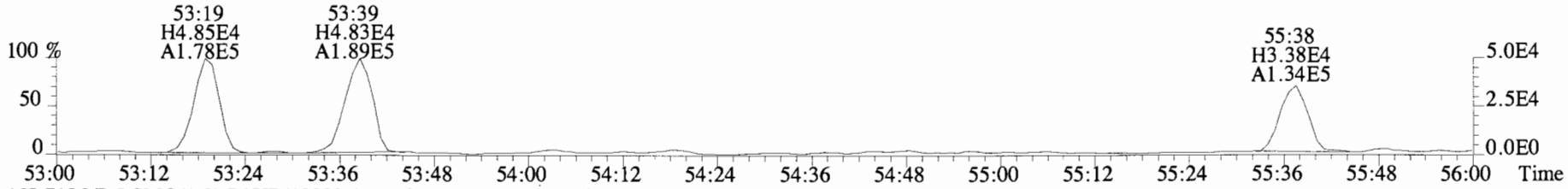
441.8008 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13472.0,0.00%,F,F)



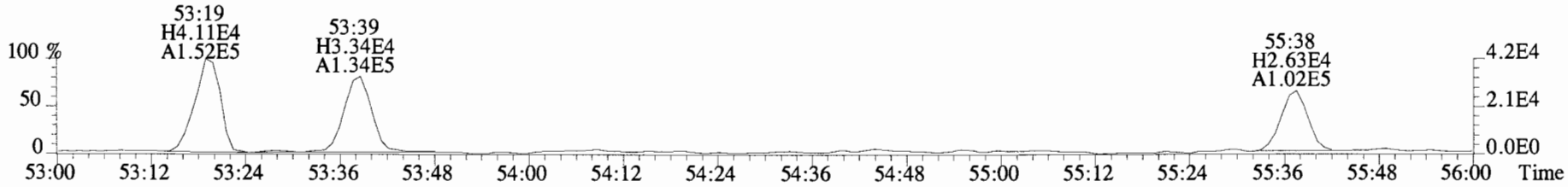
492.9697 F:5



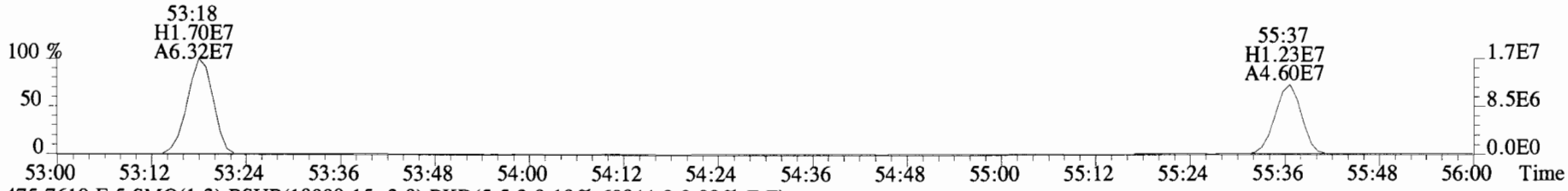
File:180208E1 #1-407 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
463.7216 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1728.0,0.00%,F,F)



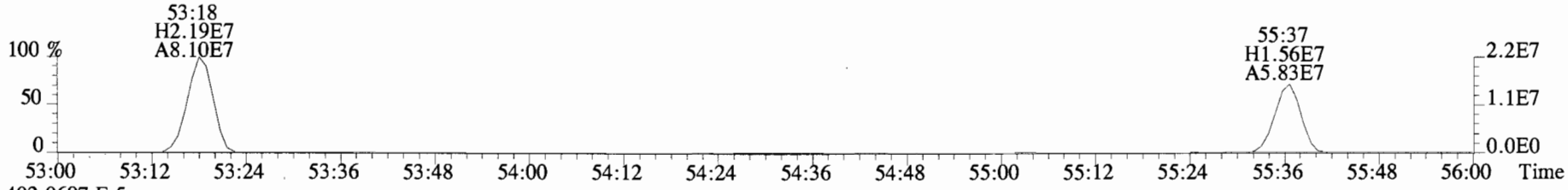
465.7186 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1520.0,0.00%,F,F)



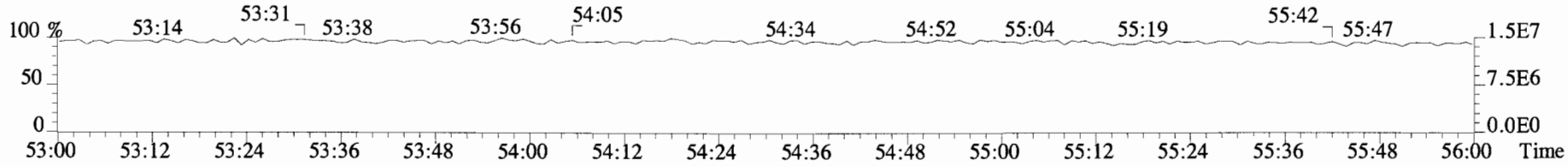
473.7648 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60792.0,0.00%,F,F)



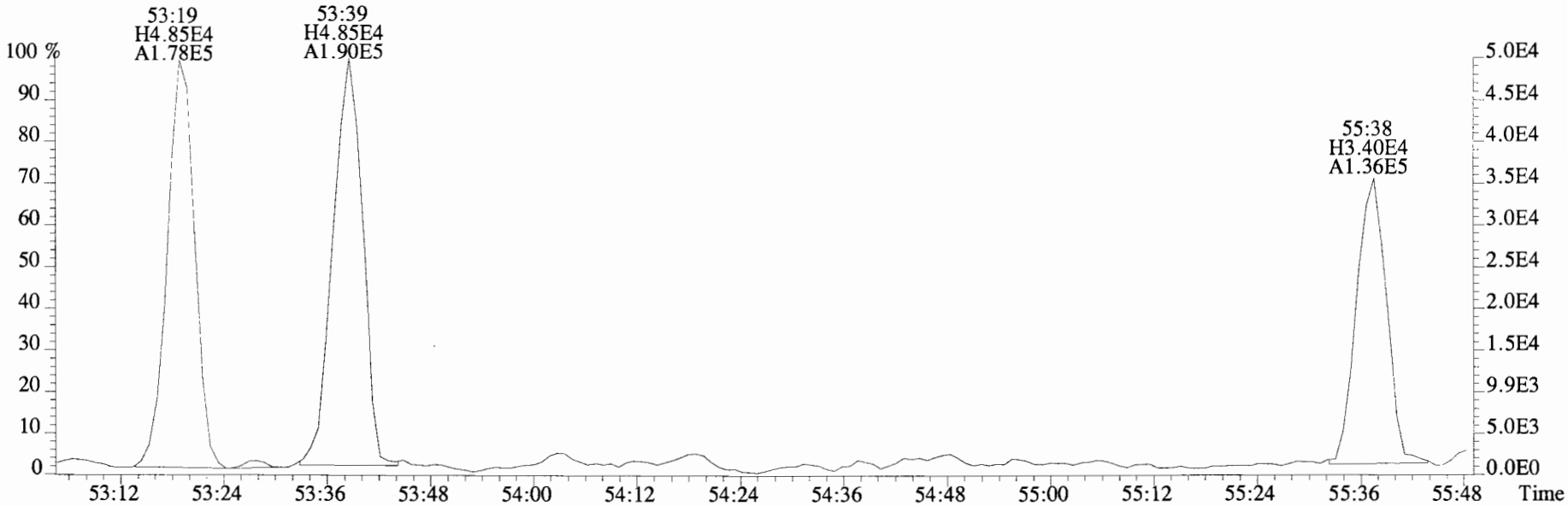
475.7619 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,69044.0,0.00%,F,F)



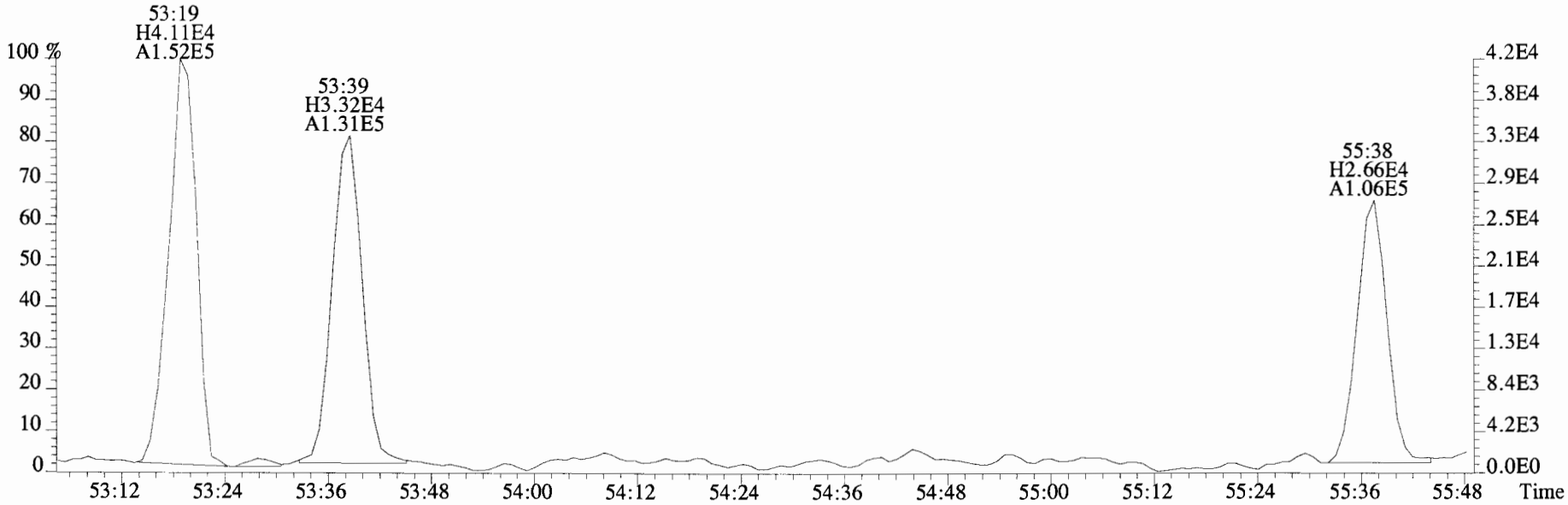
492.9697 F:5



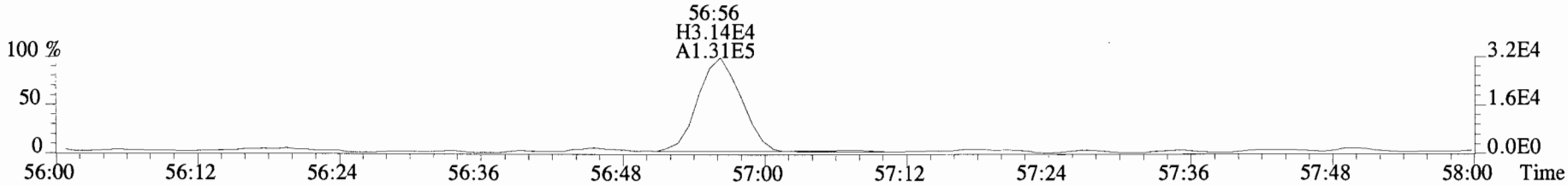
File:180208E1 #1-407 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
463.7216 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1728.0,0.00%,F,F)



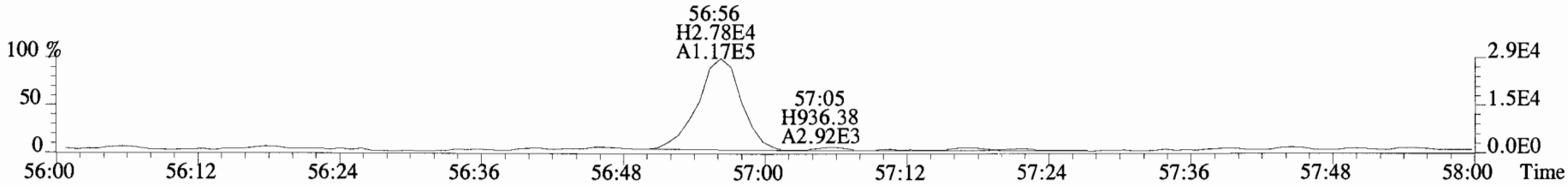
465.7186 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1520.0,0.00%,F,F)



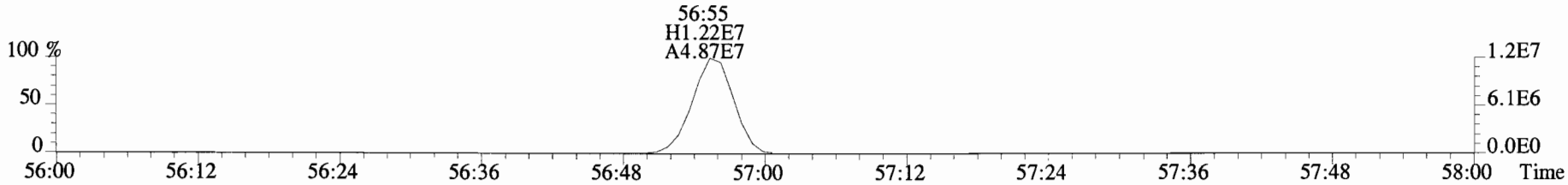
File:180208E1 #1-407 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
497.6826 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1412.0,0.00%,F,F)



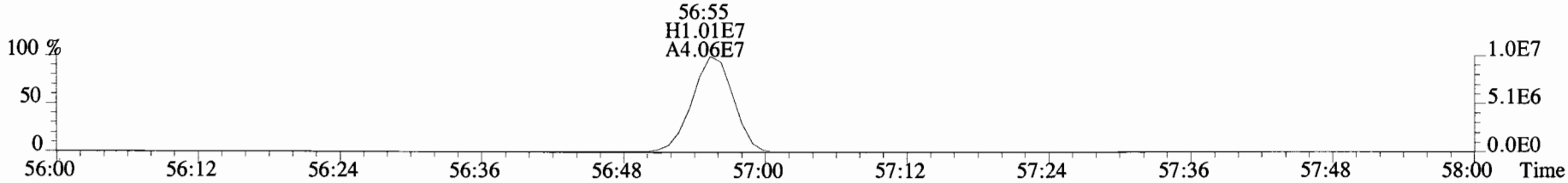
499.6797 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



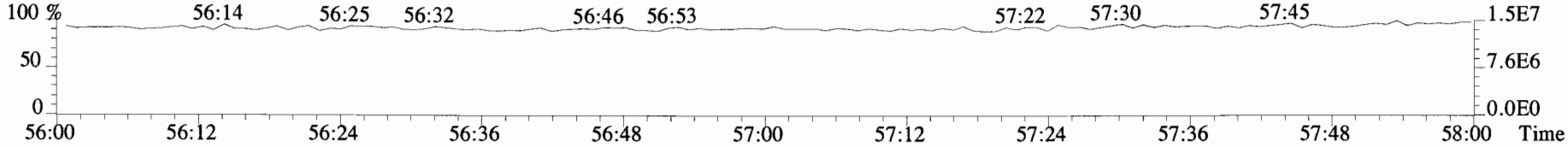
509.7229 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1680.0,0.00%,F,F)



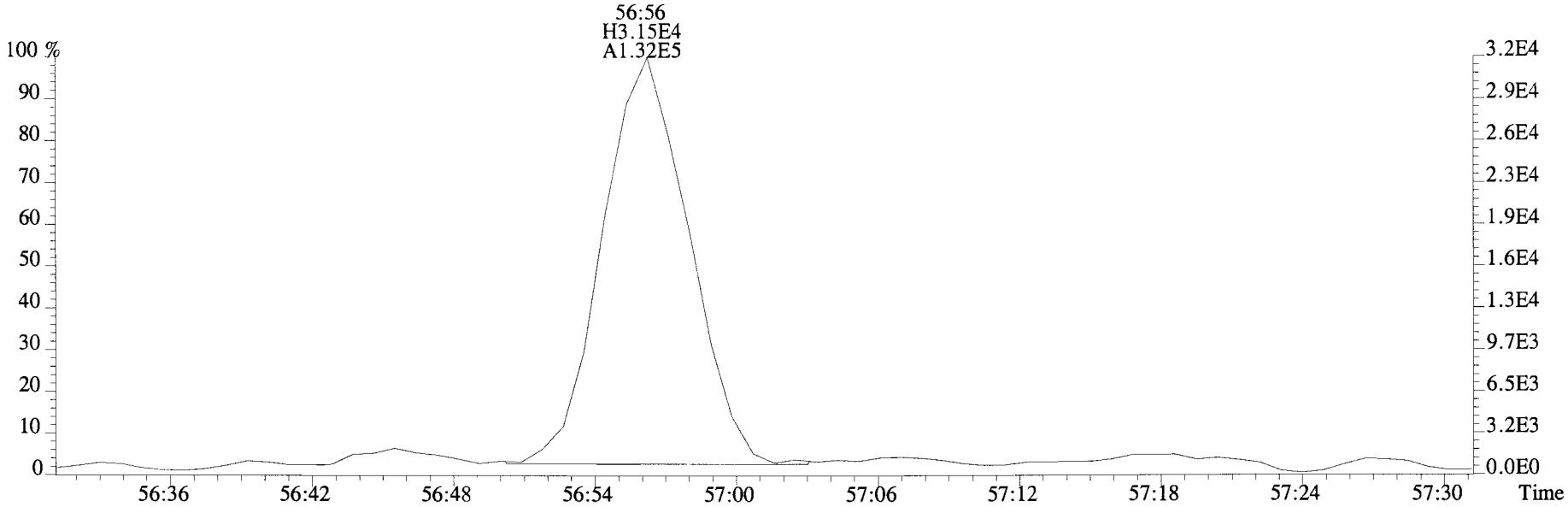
511.7199 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1572.0,0.00%,F,F)



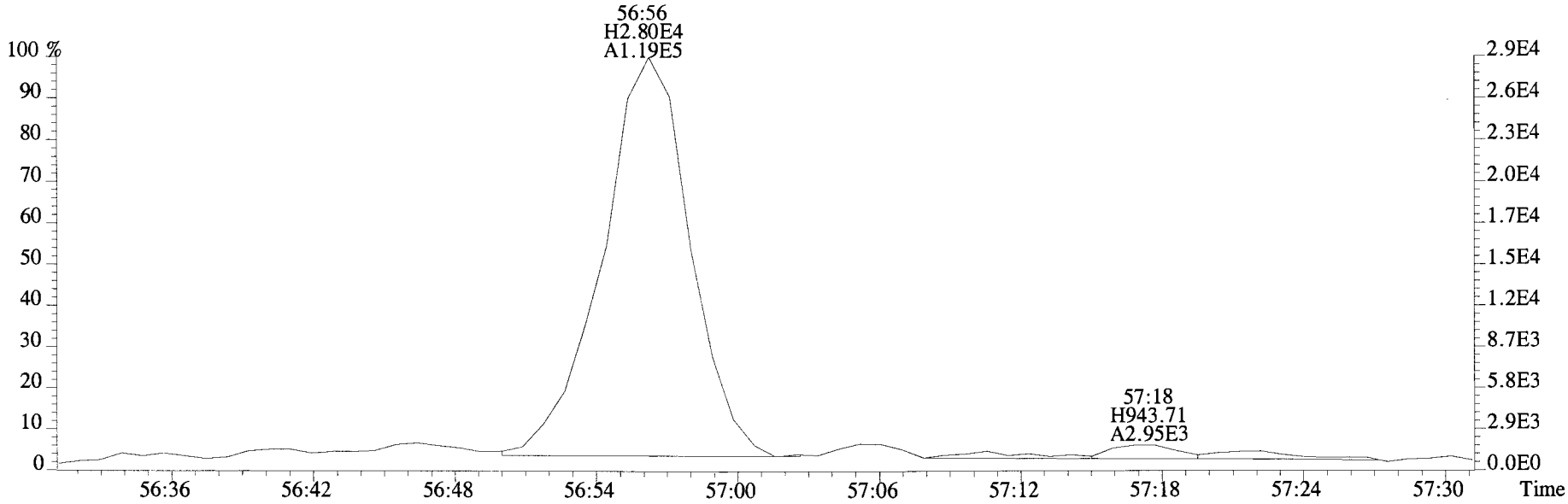
492.9697 F:5



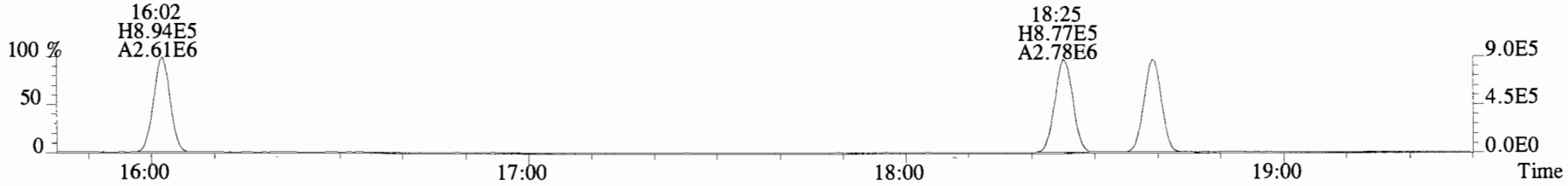
File:180208E1 #1-407 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
497.6826 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1412.0,0.00%,F,F)



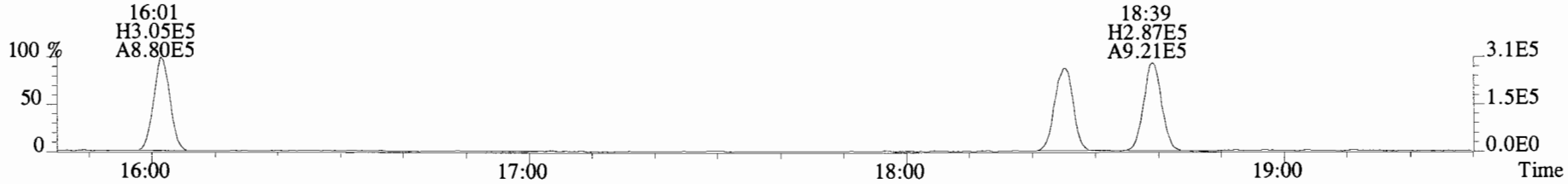
499.6797 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



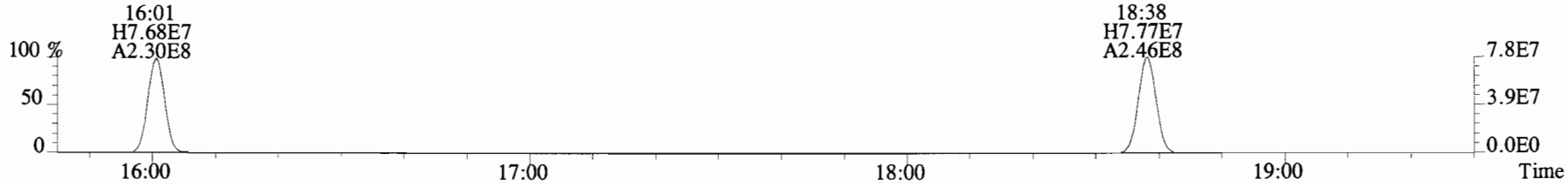
File:180208E1 #1-866 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
188.0393 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9444.0,0.00%,F,F)



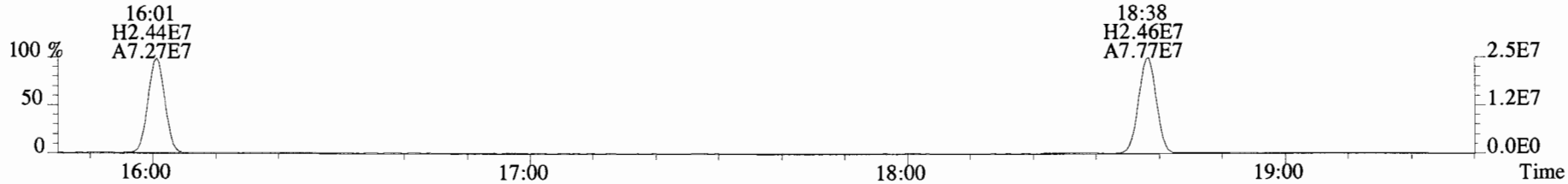
190.0363 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5396.0,0.00%,F,F)



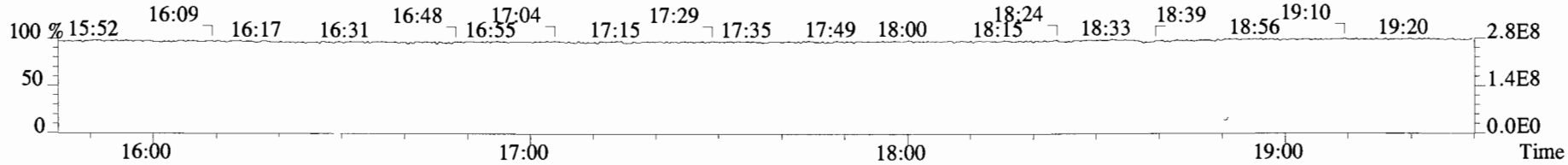
200.0795 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8352.0,0.00%,F,F)



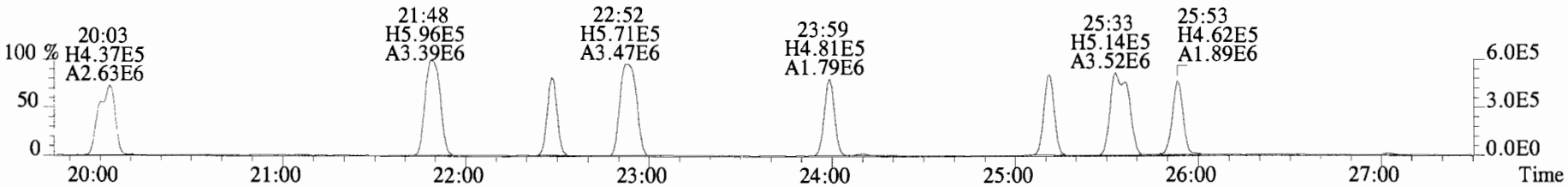
202.0766 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,98792.0,0.00%,F,F)



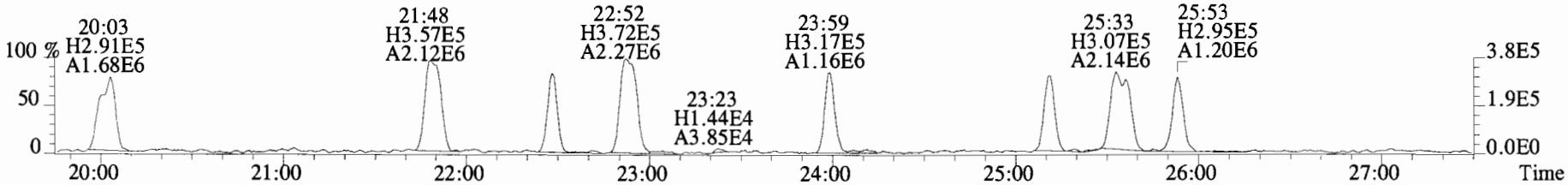
180.9880 S:2



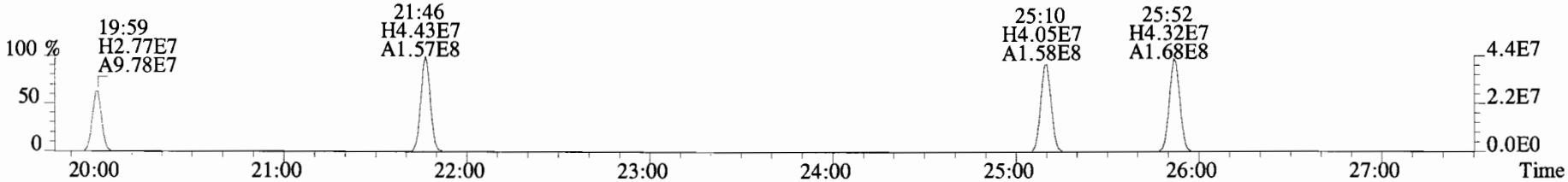
File:180208E1 #1-757 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3252.0,0.00%,F,F)



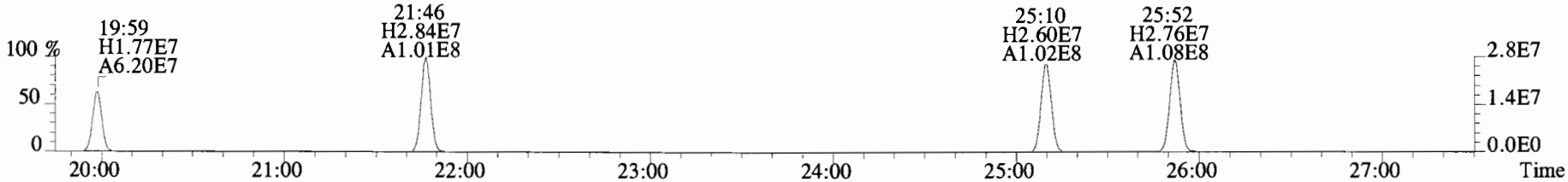
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14612.0,0.00%,F,F)



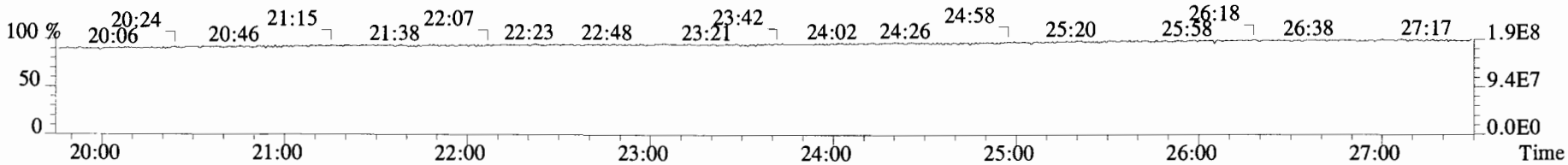
234.0406 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5004.0,0.00%,F,F)



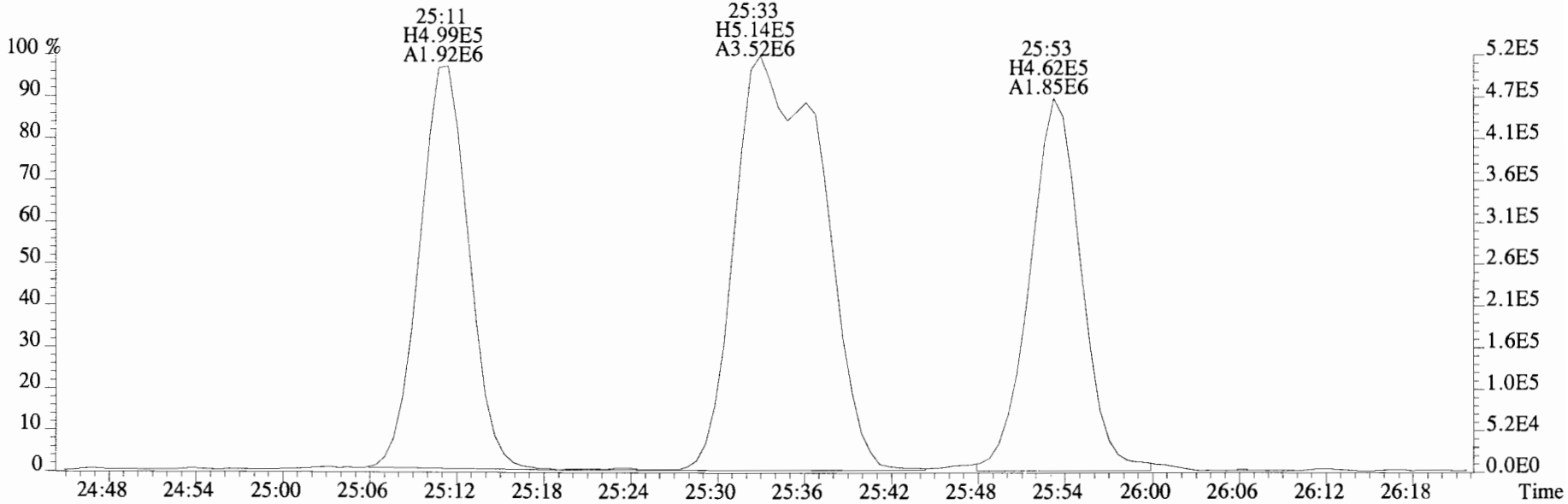
236.0376 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4752.0,0.00%,F,F)



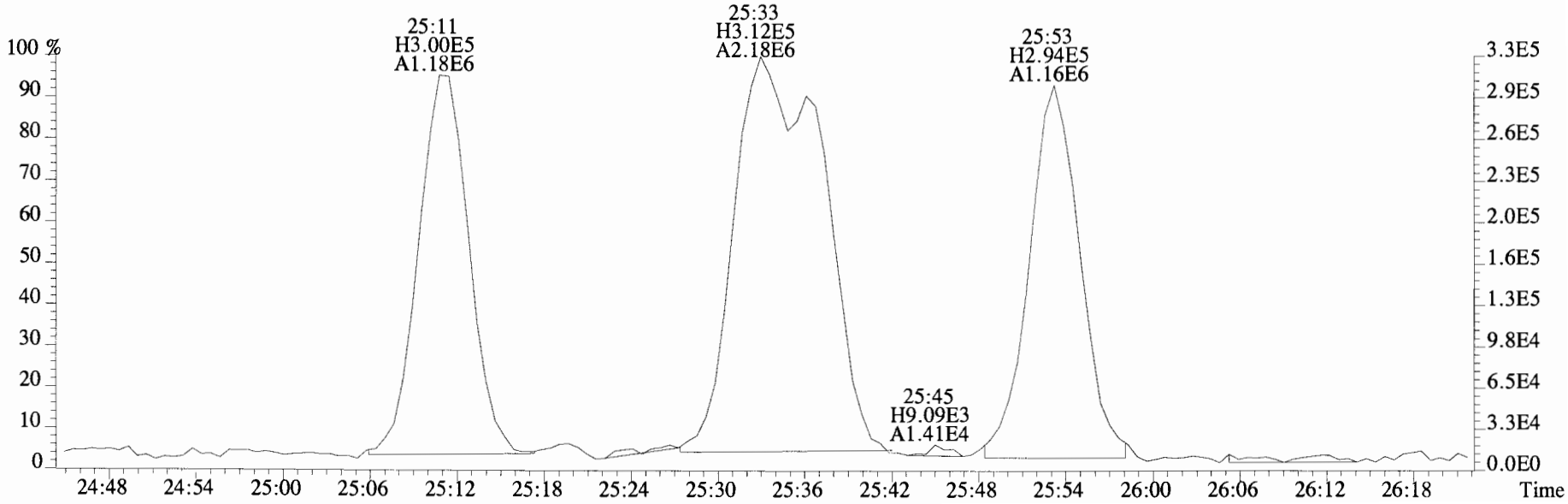
230.9856 S:2 F:2



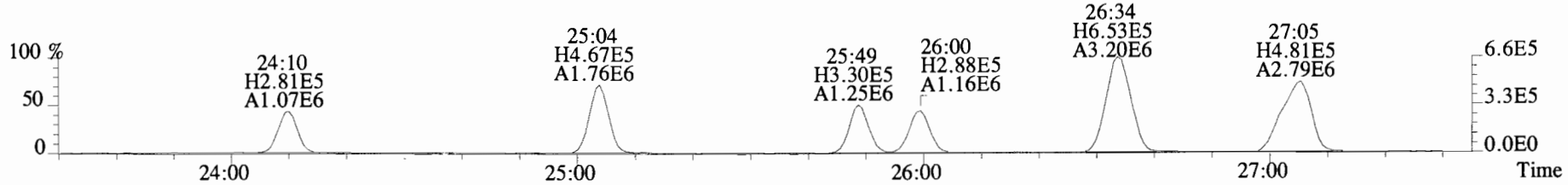
File:180208E1 #1-757 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3252.0,0.00%,F,F)



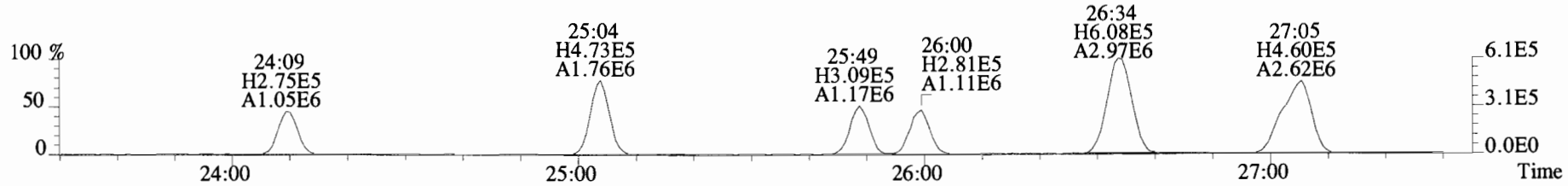
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14612.0,0.00%,F,F)



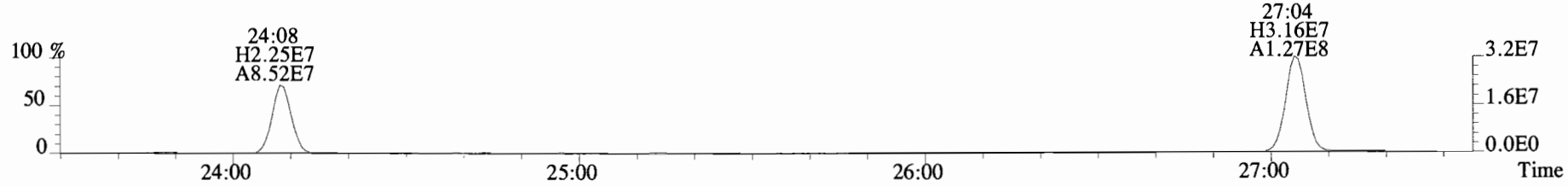
File:180208E1 #1-757 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
255.9613 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4452.0,0.00%,F,F)



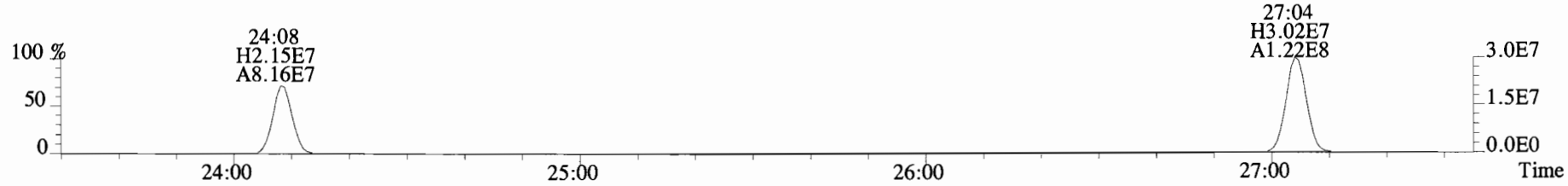
257.9584 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2916.0,0.00%,F,F)



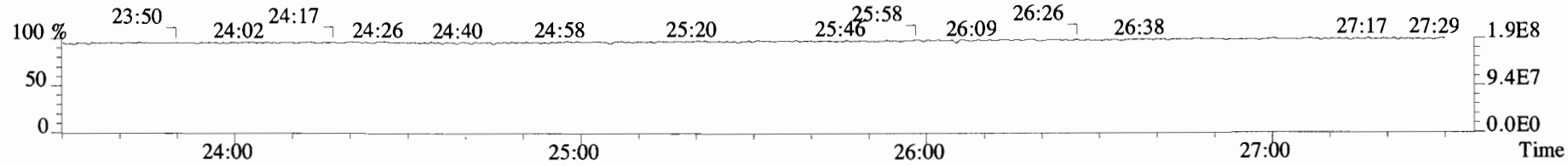
268.0016 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,87396.0,0.00%,F,F)



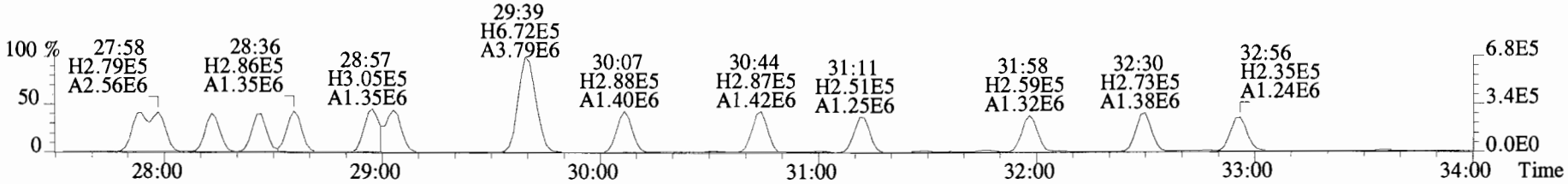
269.9986 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40132.0,0.00%,F,F)



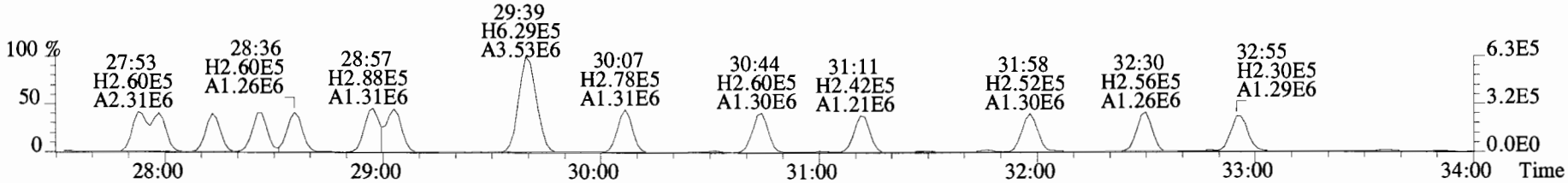
230.9856 S:2 F:2



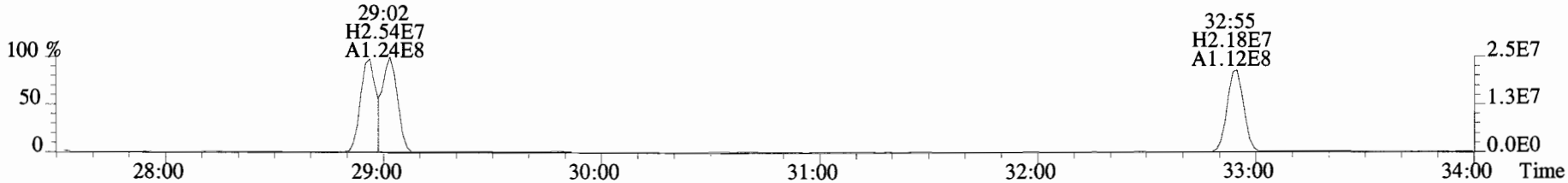
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4016.0,0.00%,F,F)



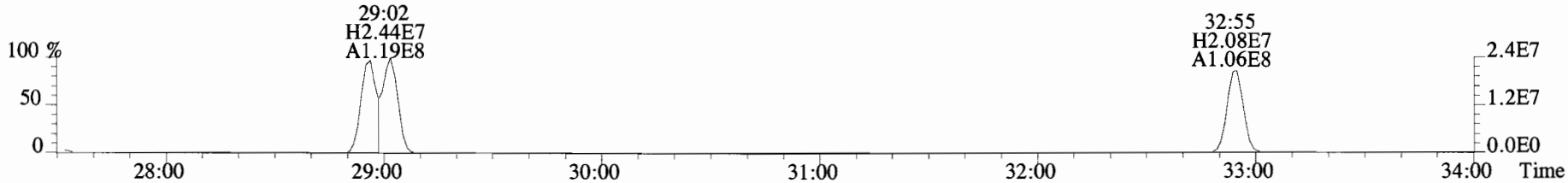
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3072.0,0.00%,F,F)



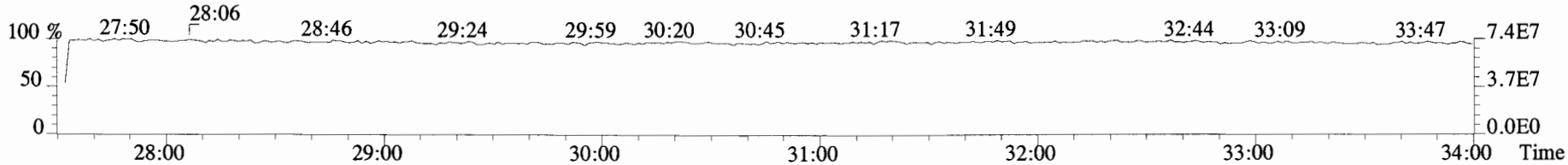
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,94516.0,0.00%,F,F)



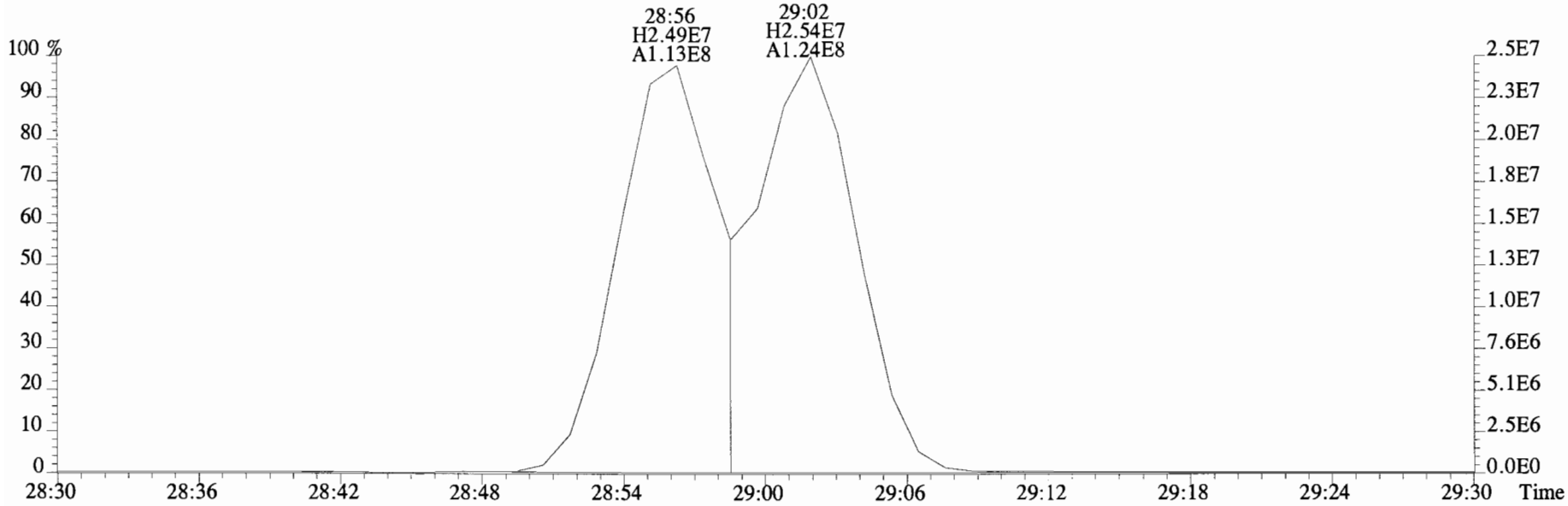
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25944.0,0.00%,F,F)



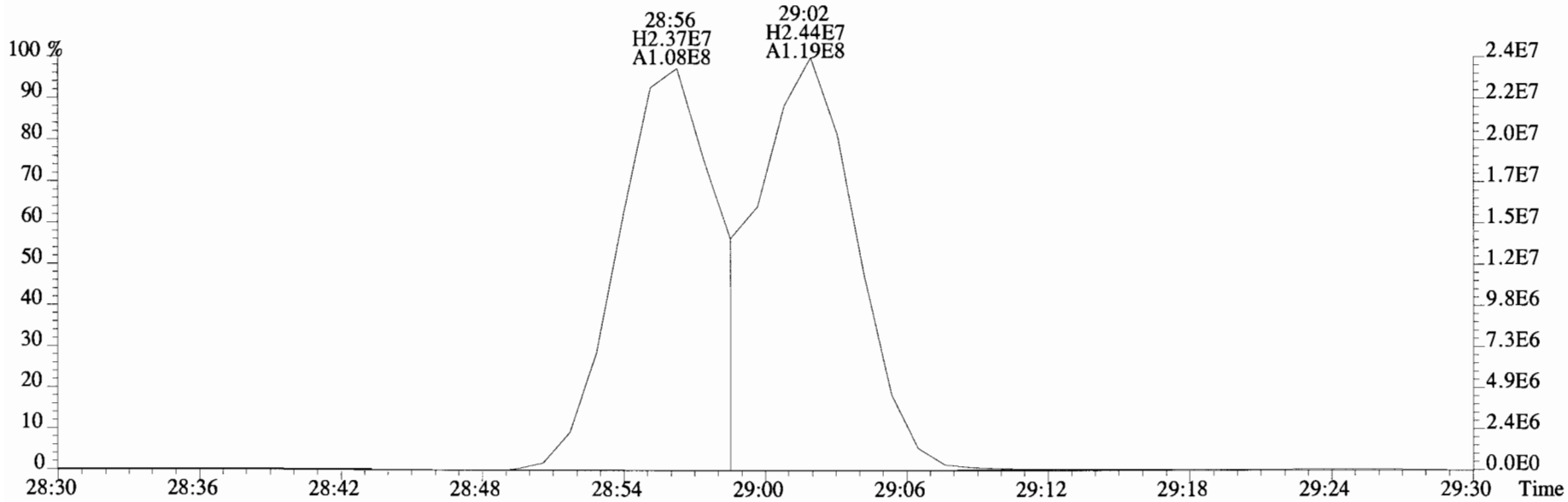
330.9792 S:2 F:3



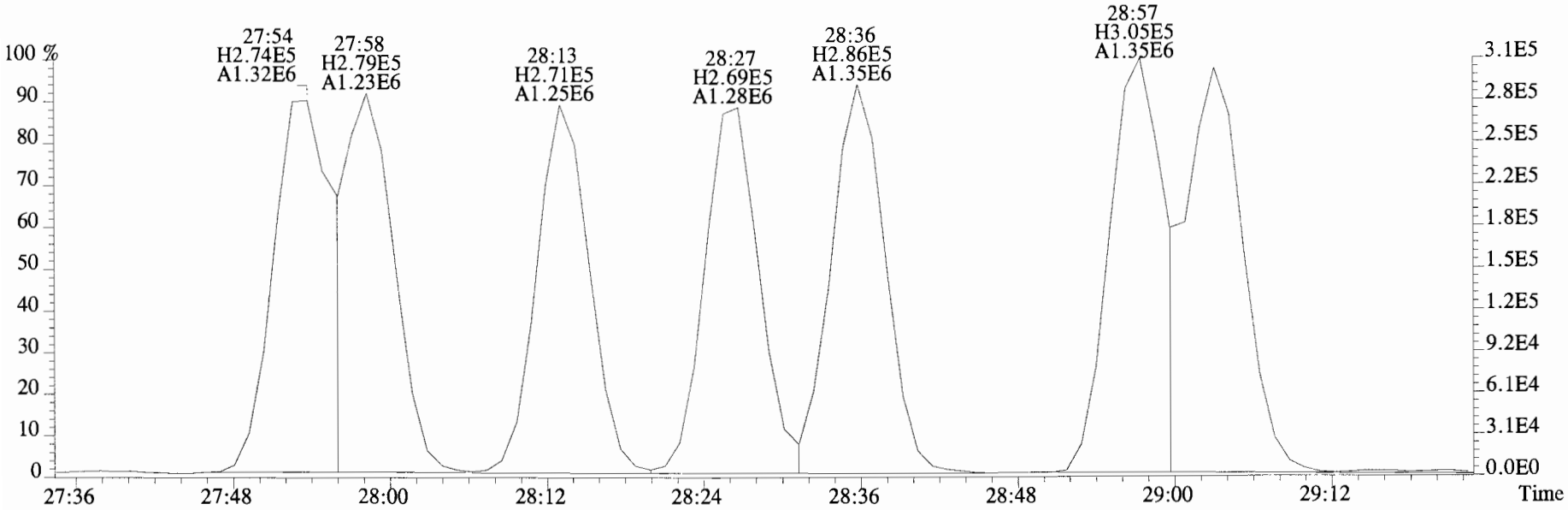
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,94516.0,0.00%,F,F)



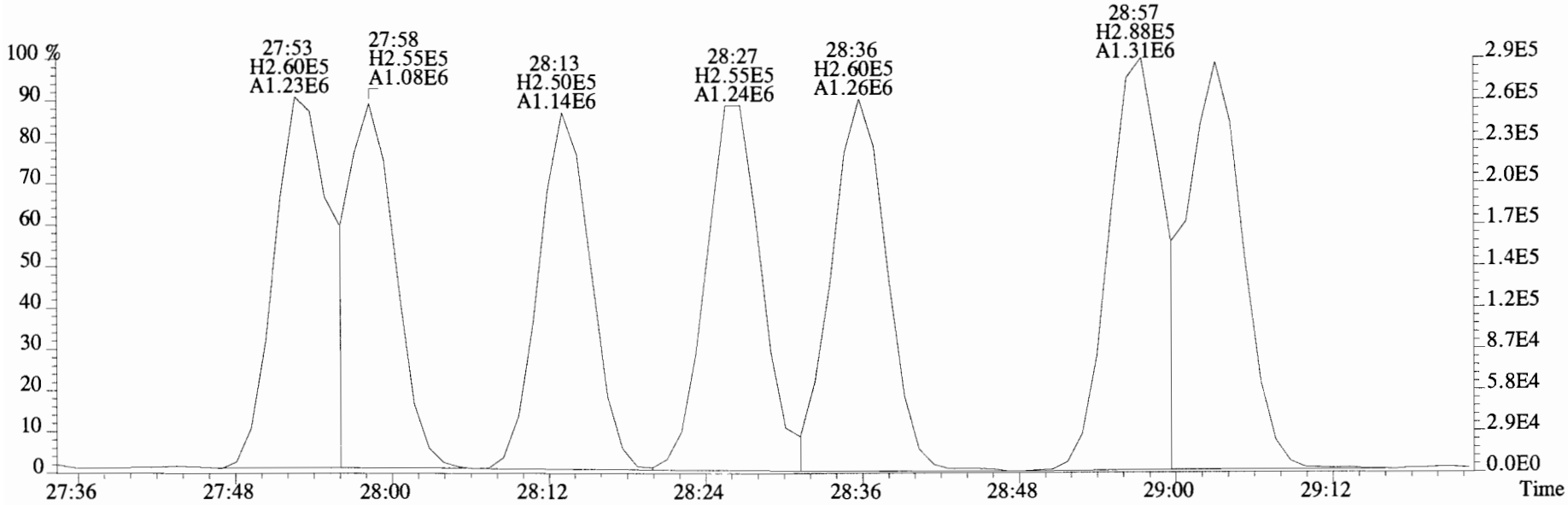
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25944.0,0.00%,F,F)



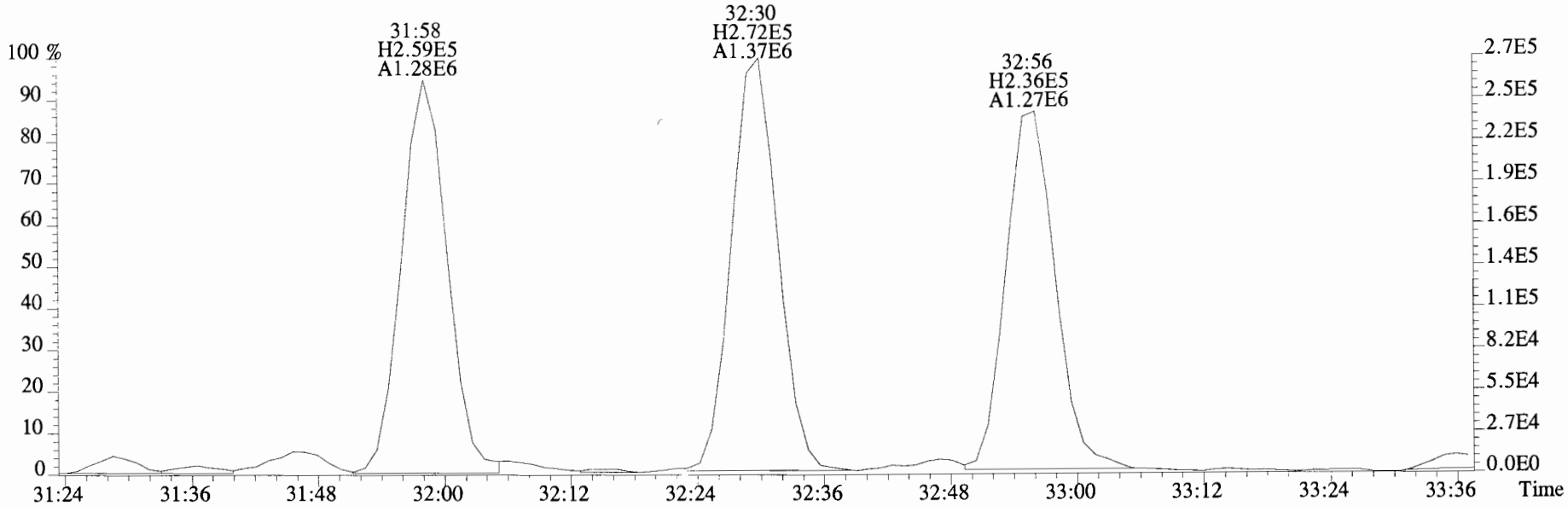
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4016.0,0.00%,F,F)



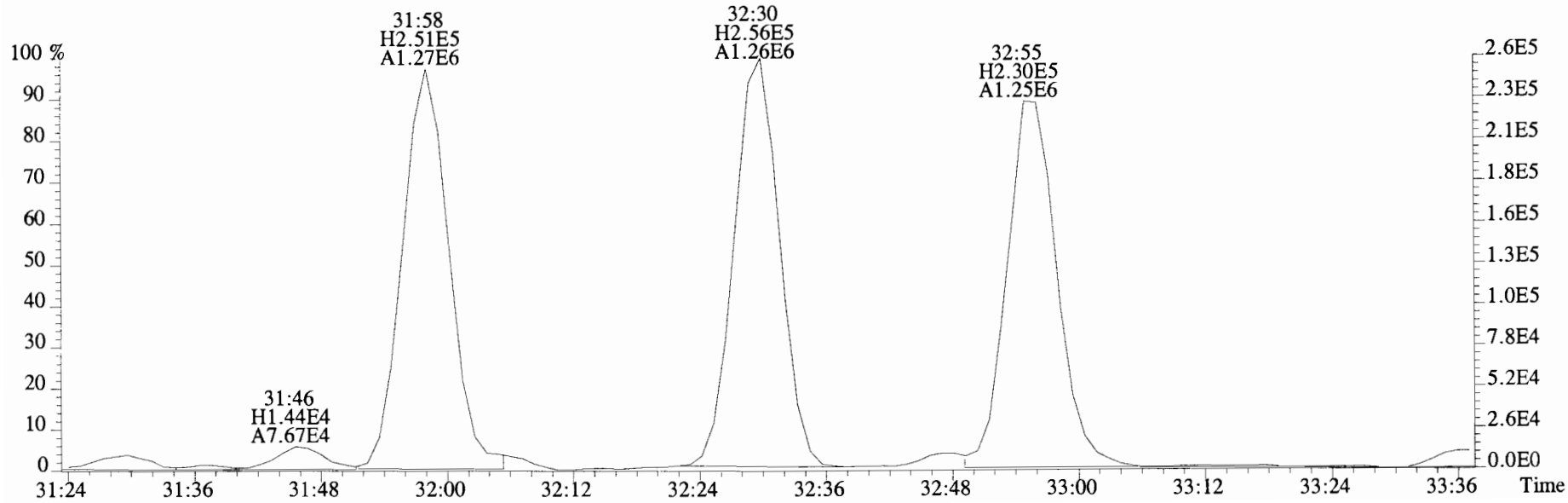
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3072.0,0.00%,F,F)



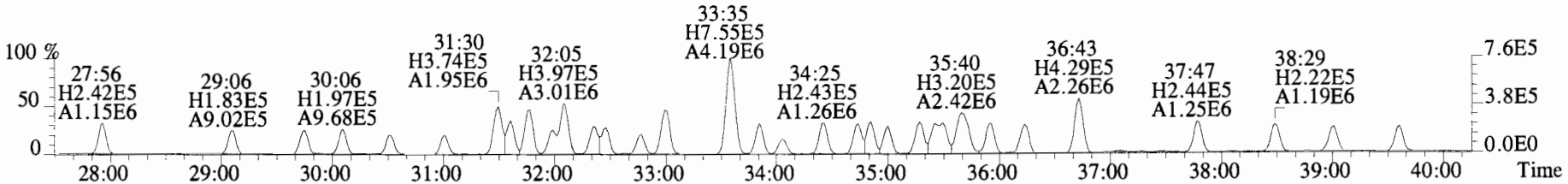
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4016.0,0.00%,F,F)



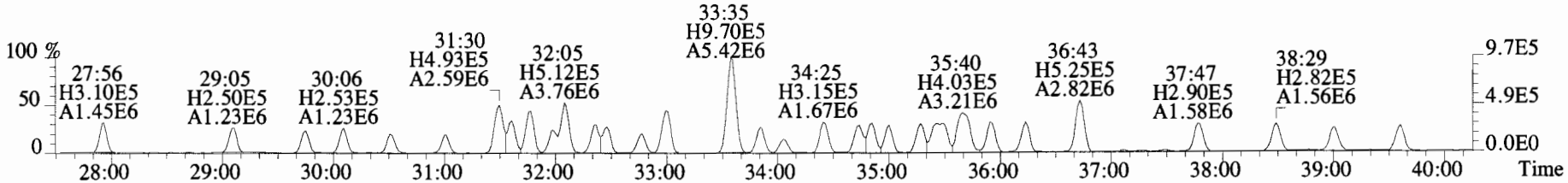
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3072.0,0.00%,F,F)



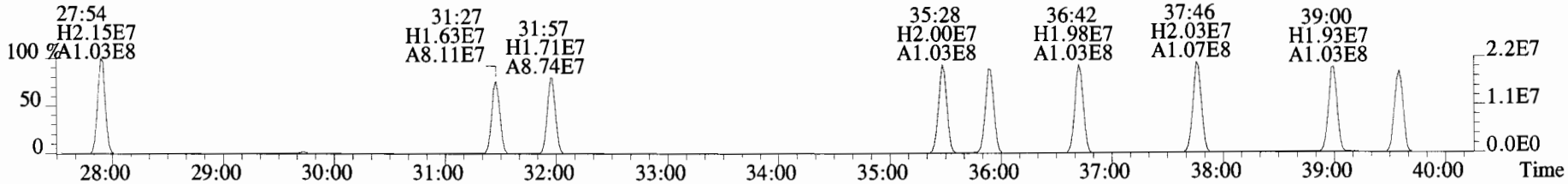
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3900.0,0.00%,F,F)



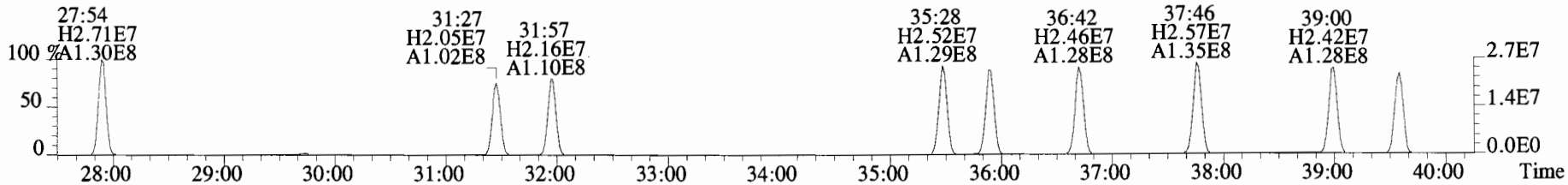
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4012.0,0.00%,F,F)



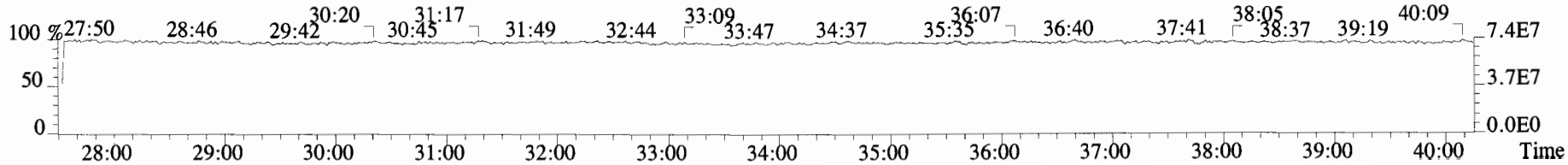
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35928.0,0.00%,F,F)



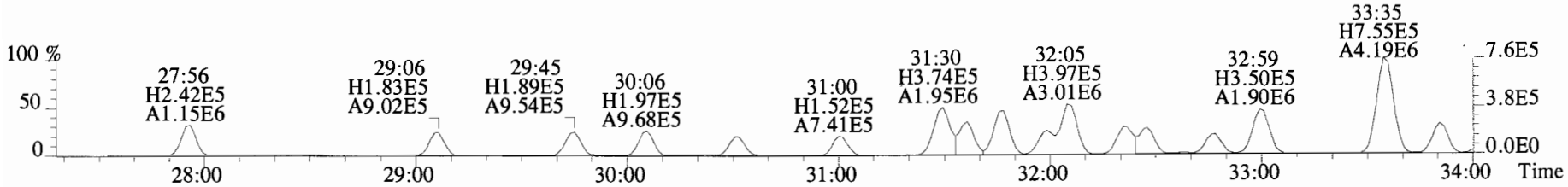
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22372.0,0.00%,F,F)



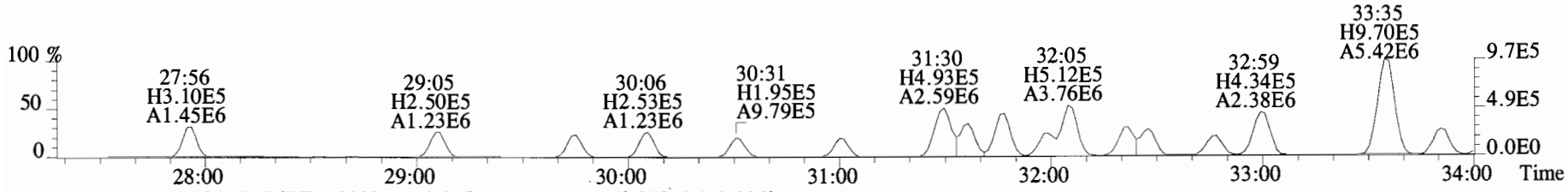
330.9792 S:2 F:3



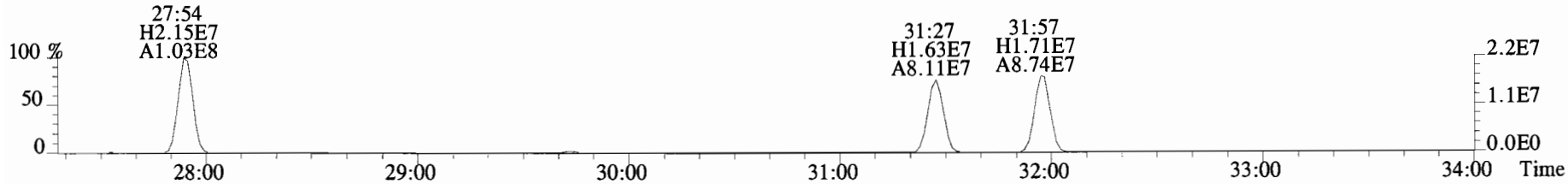
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3900.0,0.00%,F,F)



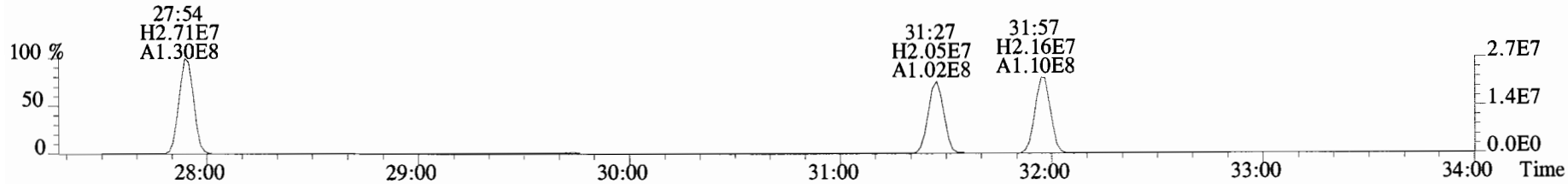
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4012.0,0.00%,F,F)



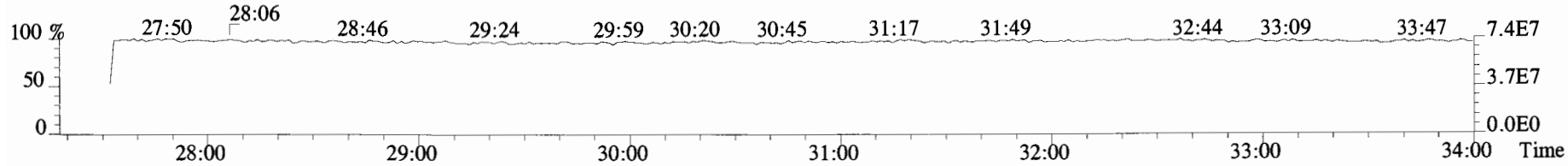
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35928.0,0.00%,F,F)



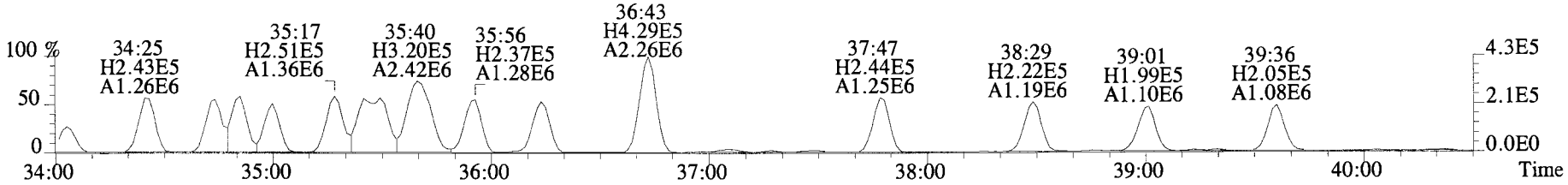
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22372.0,0.00%,F,F)



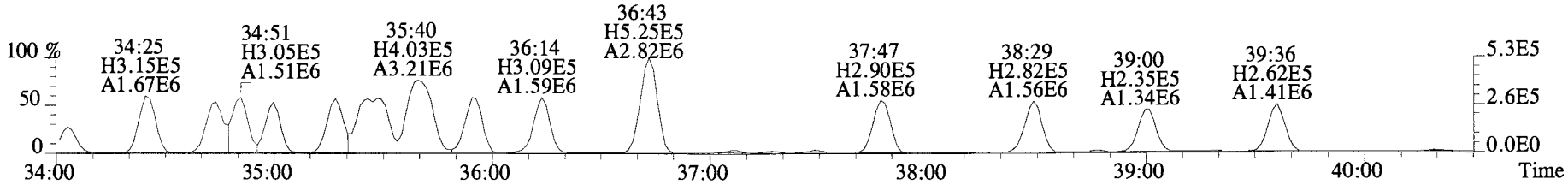
330.9792 S:2 F:3



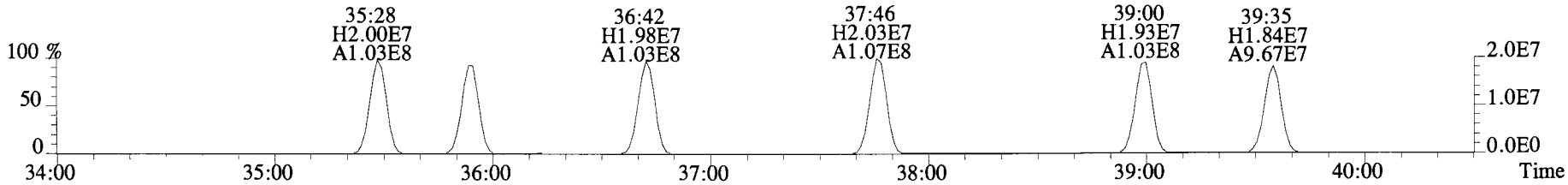
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3900.0,0.00%,F,F)



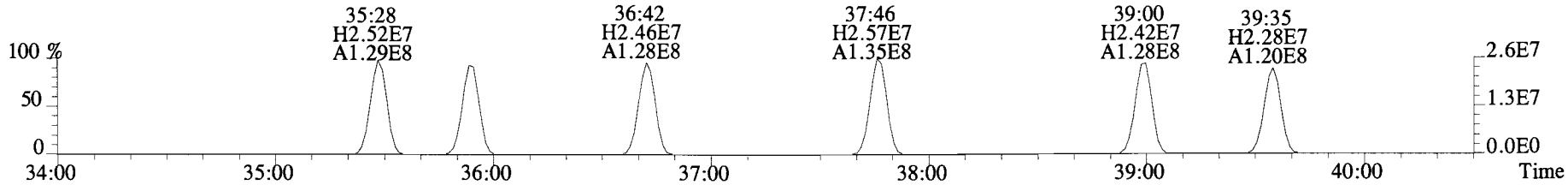
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4012.0,0.00%,F,F)



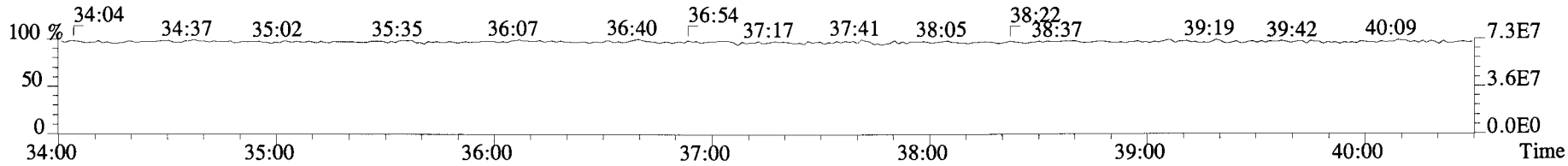
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35928.0,0.00%,F,F)



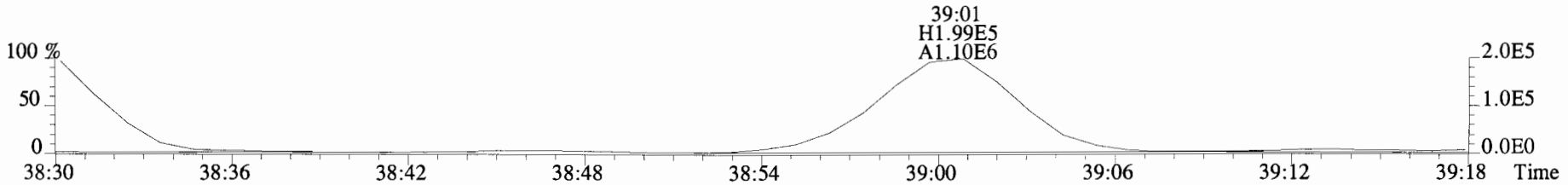
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22372.0,0.00%,F,F)



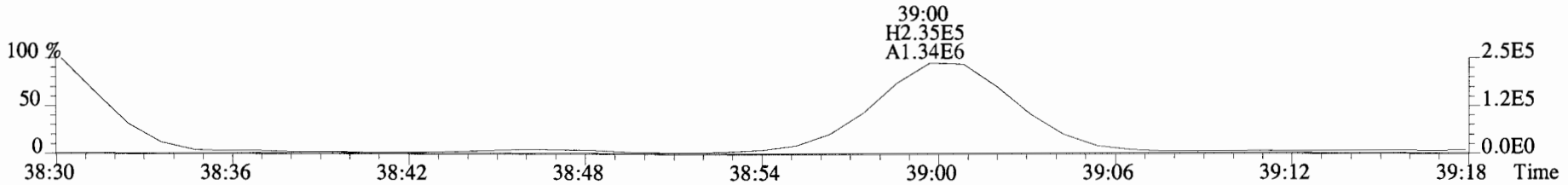
330.9792 S:2 F:3



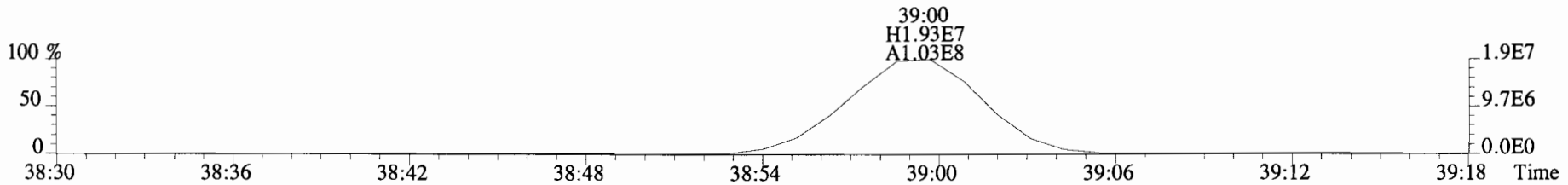
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3900.0,0.00%,F,F)



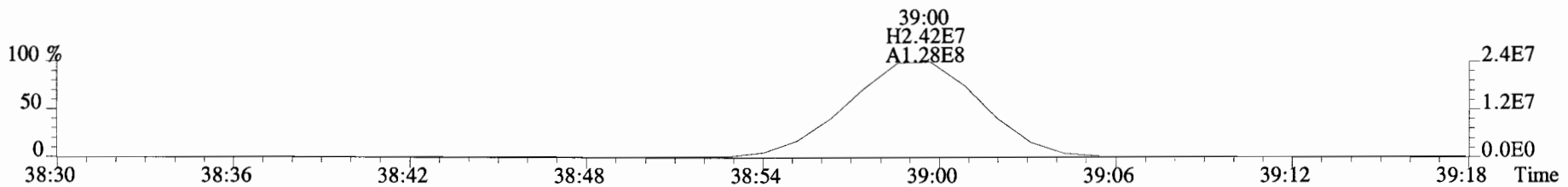
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4012.0,0.00%,F,F)



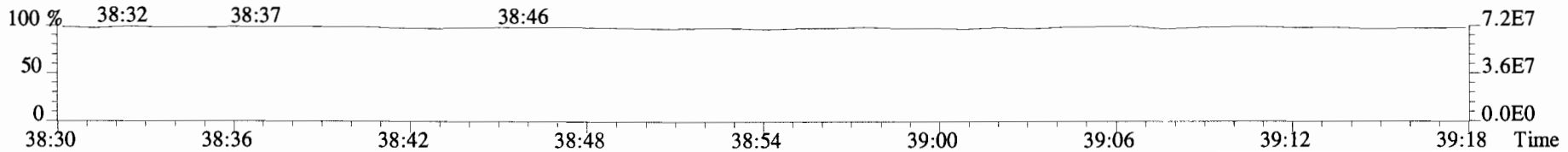
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35928.0,0.00%,F,F)



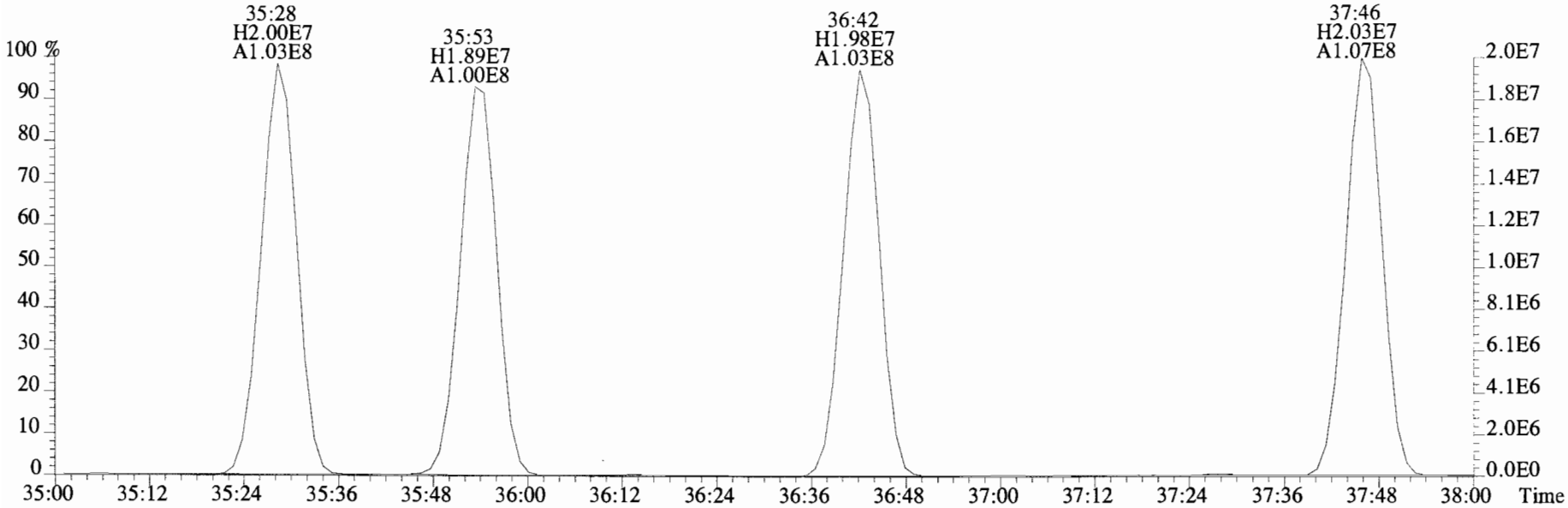
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22372.0,0.00%,F,F)



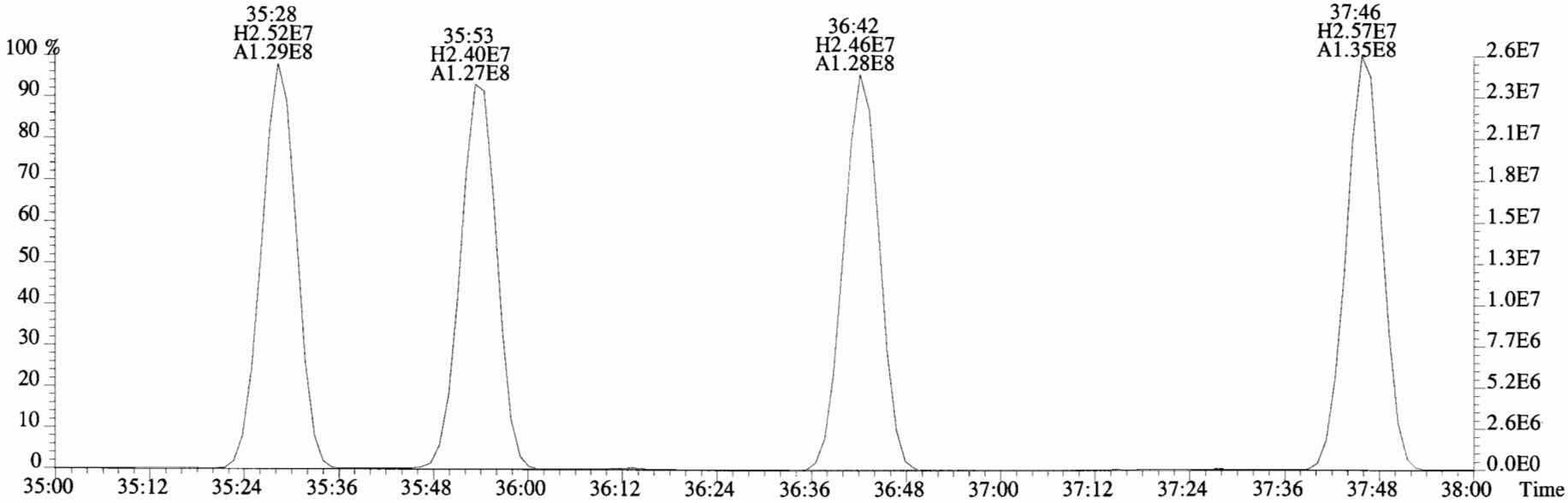
330.9792 S:2 F:3



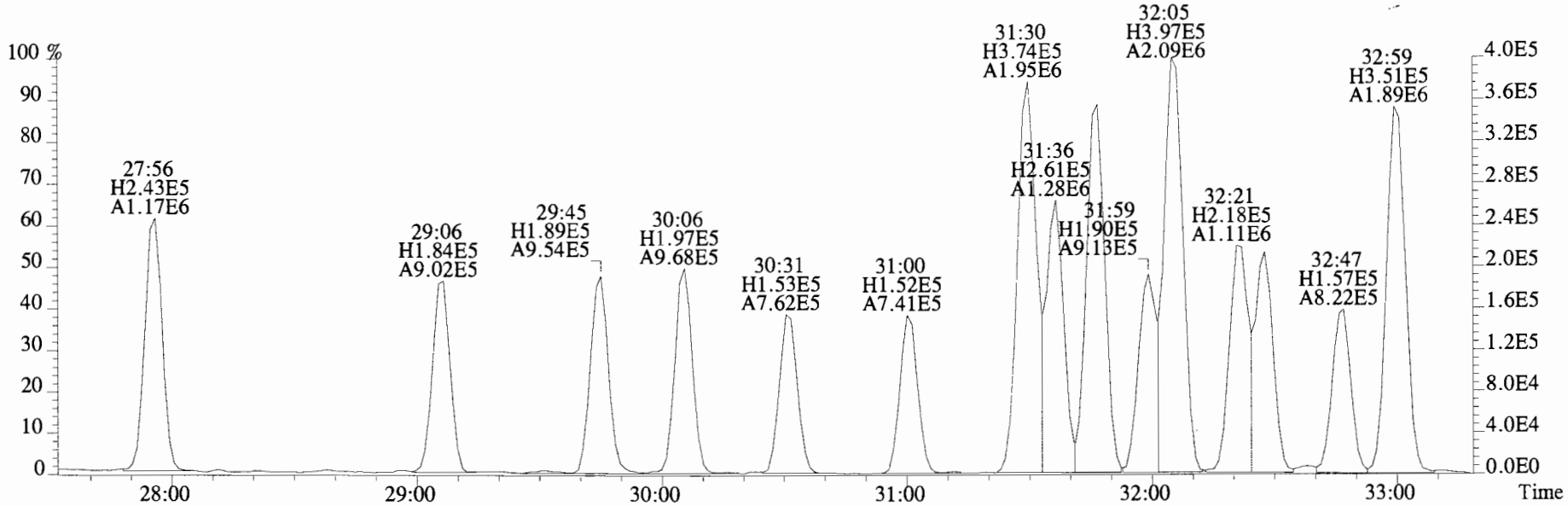
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35928.0,0.00%,F,F)



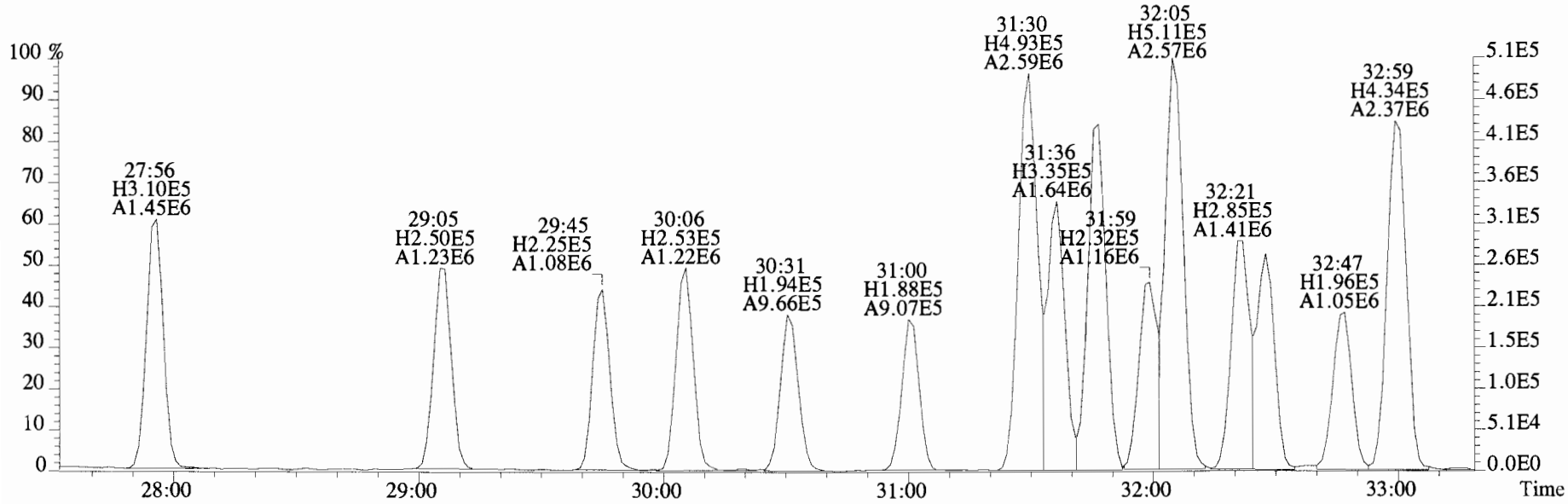
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22372.0,0.00%,F,F)



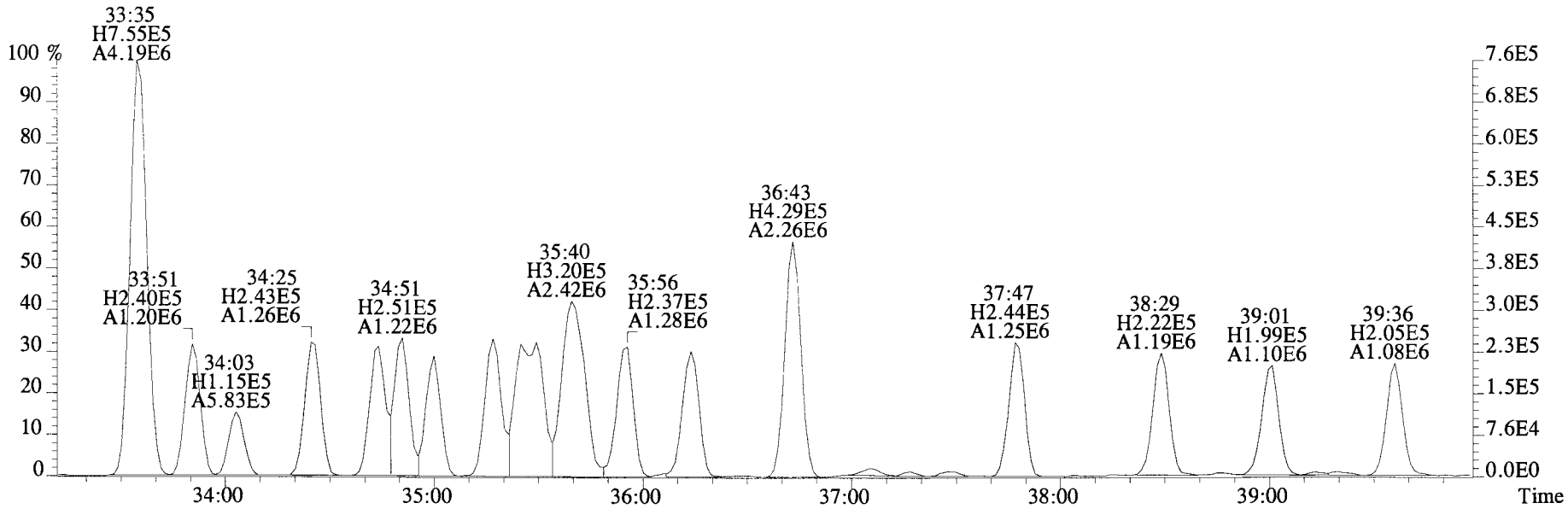
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3900.0,0.00%,F,F)



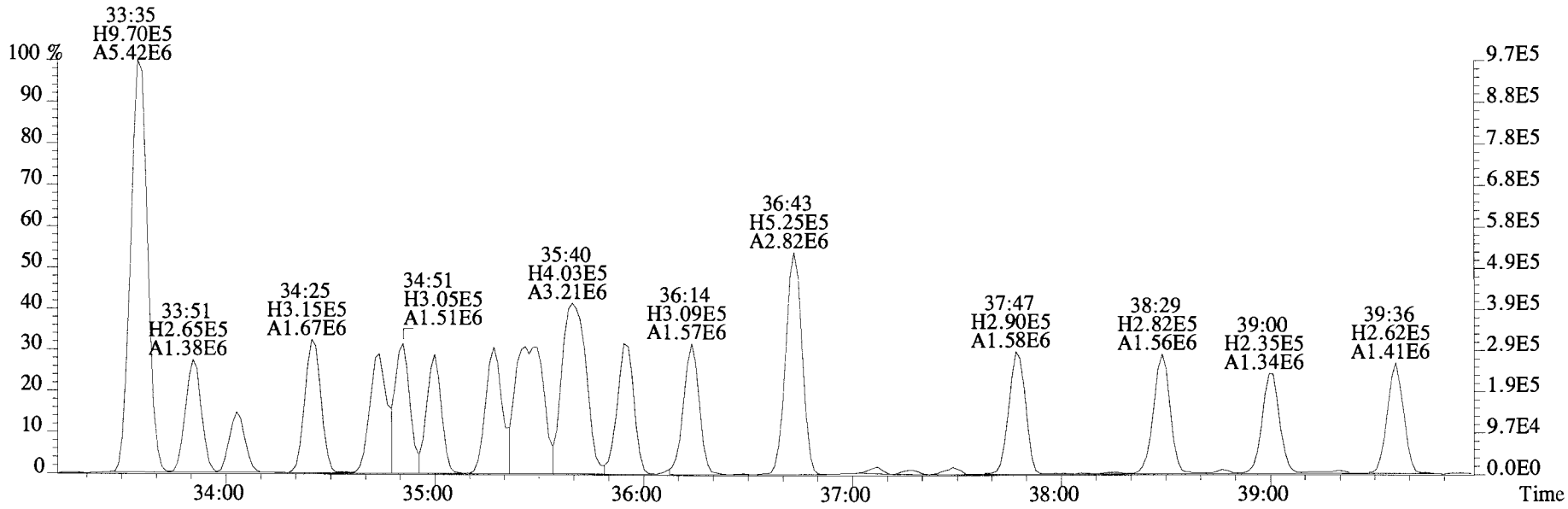
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4012.0,0.00%,F,F)



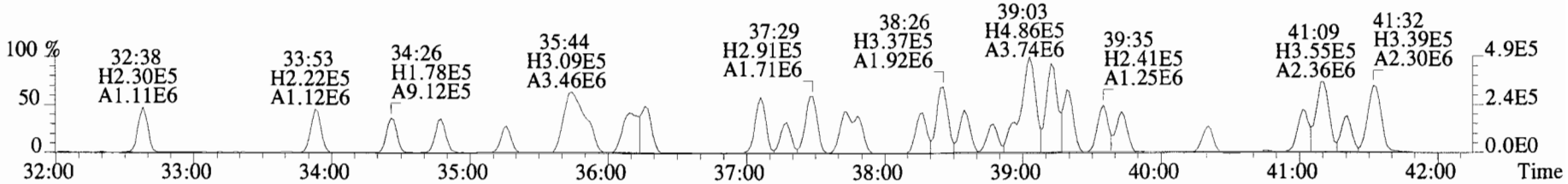
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3900.0,0.00%,F,F)



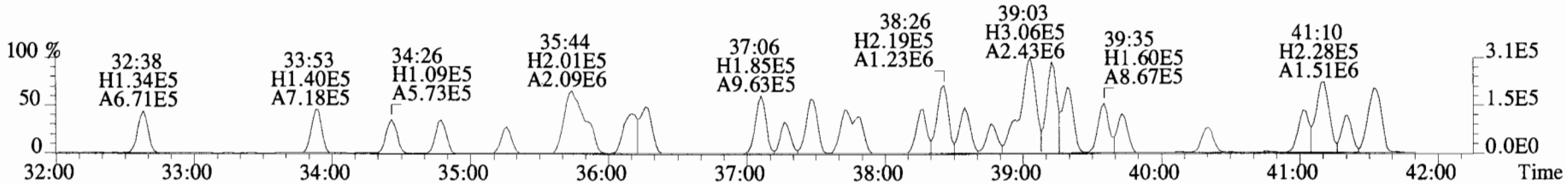
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4012.0,0.00%,F,F)



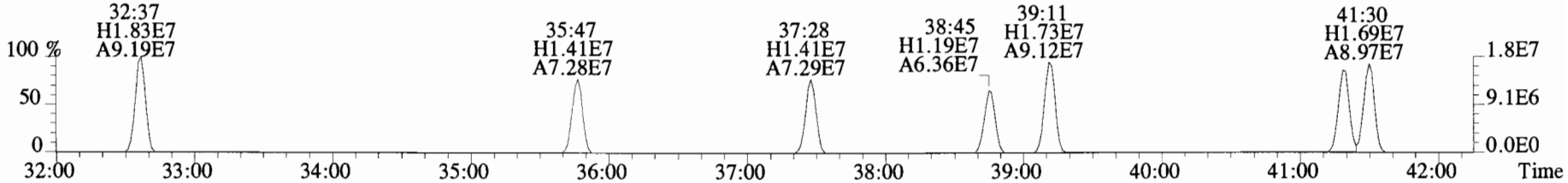
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2872.0,0.00%,F,F)



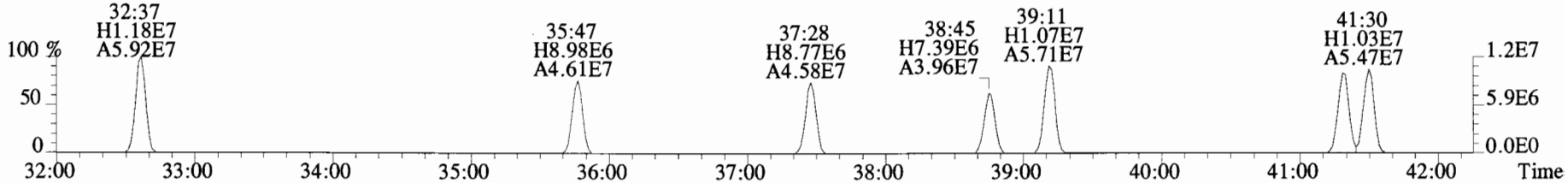
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2448.0,0.00%,F,F)



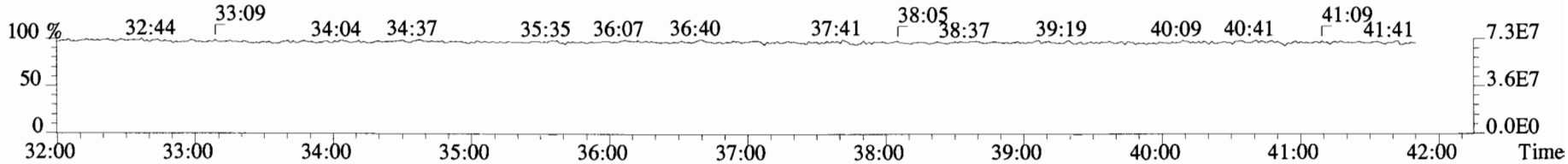
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6756.0,0.00%,F,F)



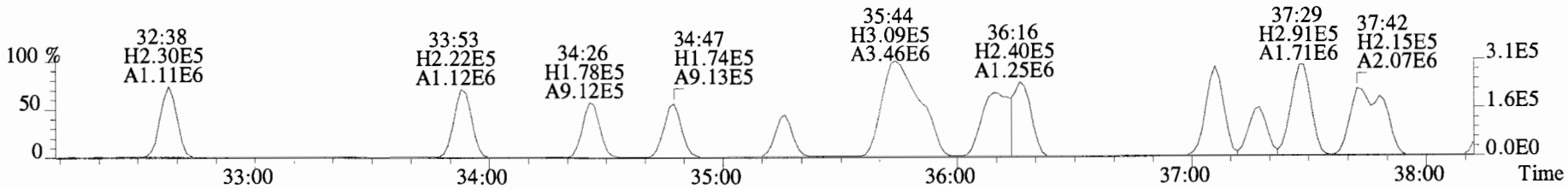
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3672.0,0.00%,F,F)



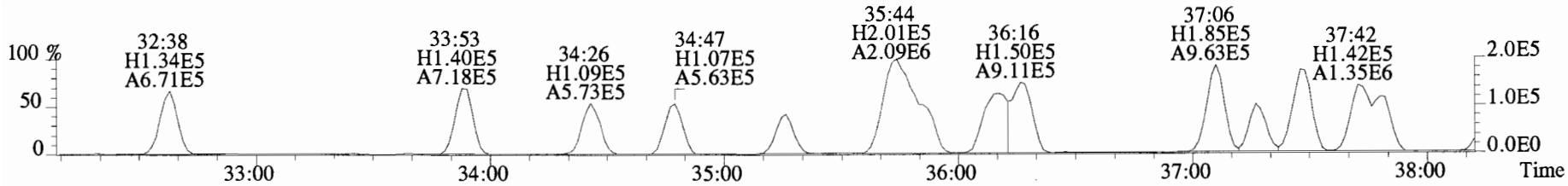
330.9792 S:2 F:3



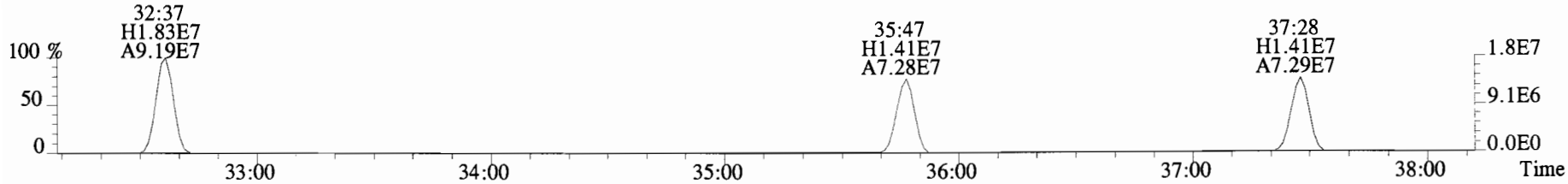
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2872.0,0.00%,F,F)



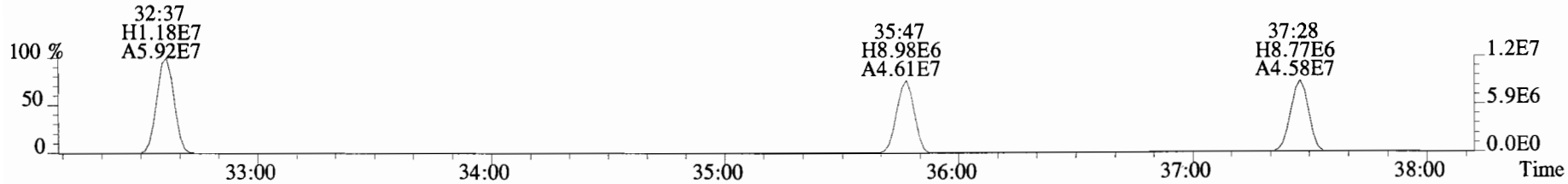
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2448.0,0.00%,F,F)



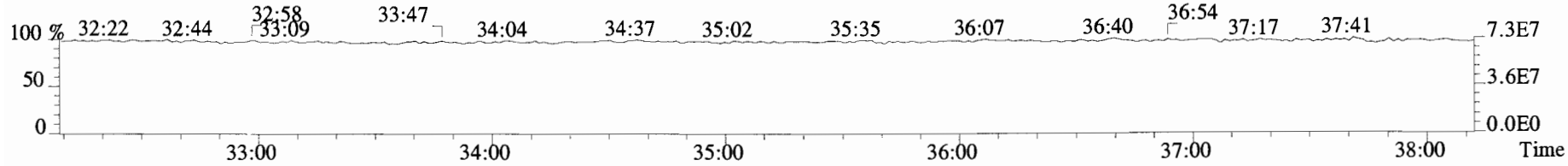
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6756.0,0.00%,F,F)



339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3672.0,0.00%,F,F)

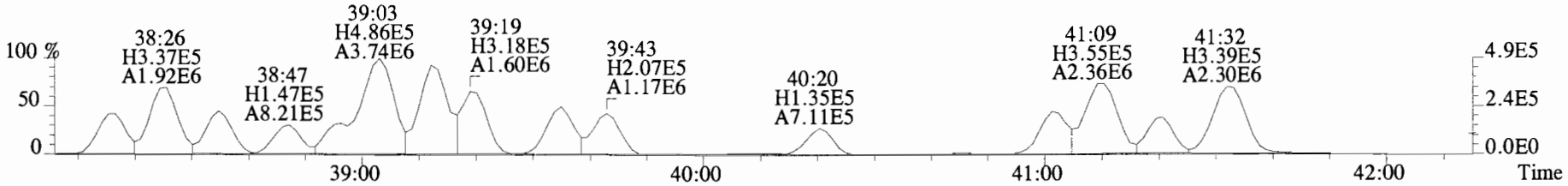


330.9792 S:2 F:3

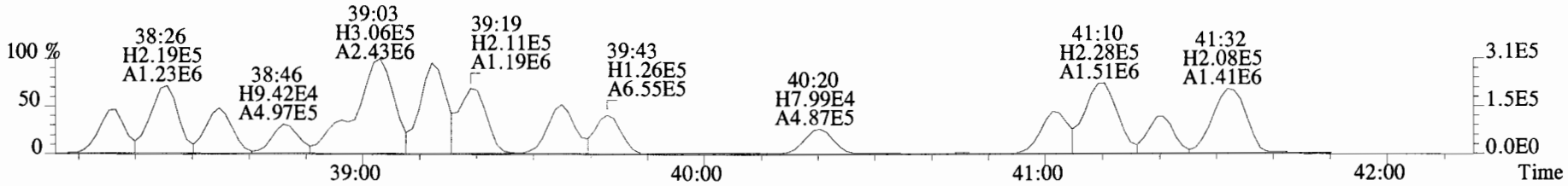


File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1

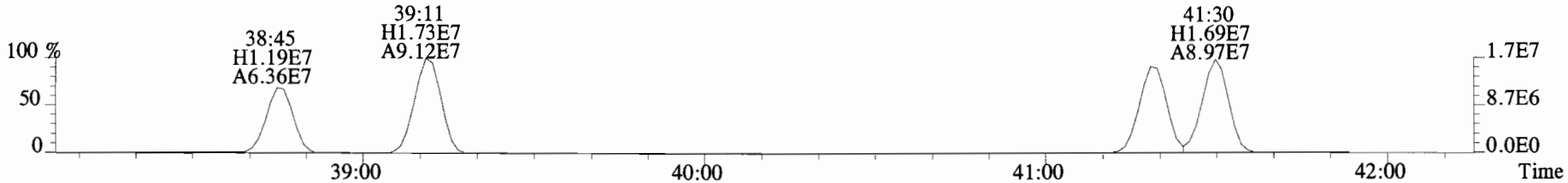
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2872.0,0.00%,F,F)



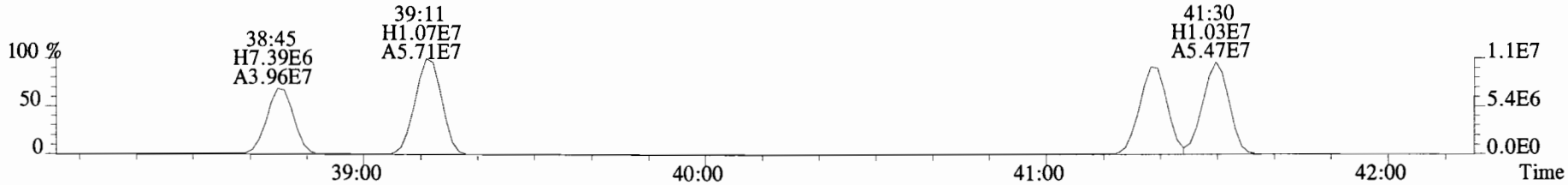
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2448.0,0.00%,F,F)



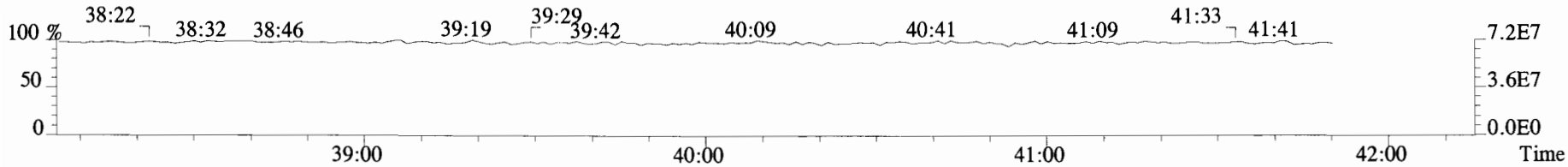
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6756.0,0.00%,F,F)



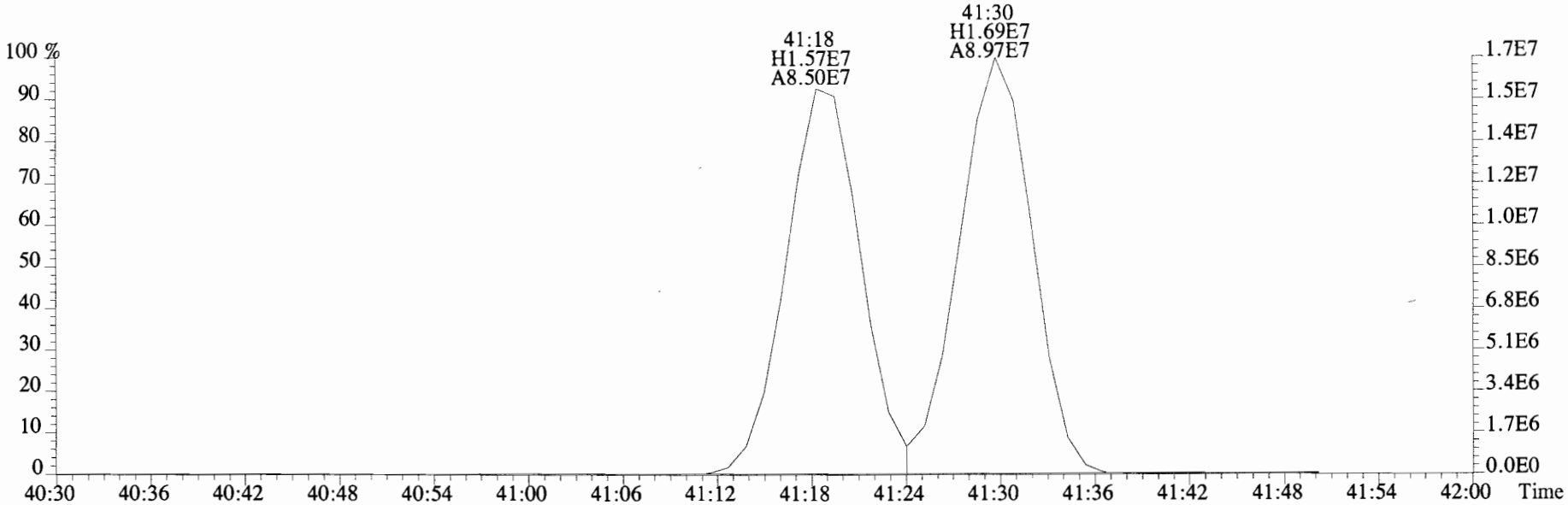
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3672.0,0.00%,F,F)



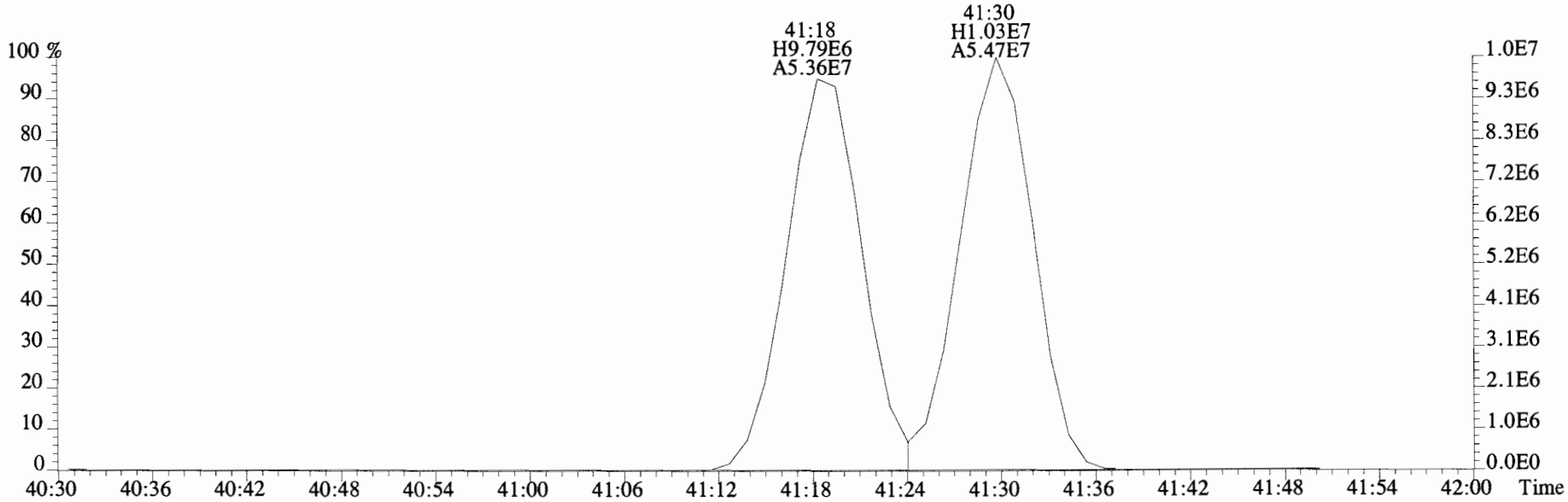
330.9792 S:2 F:3



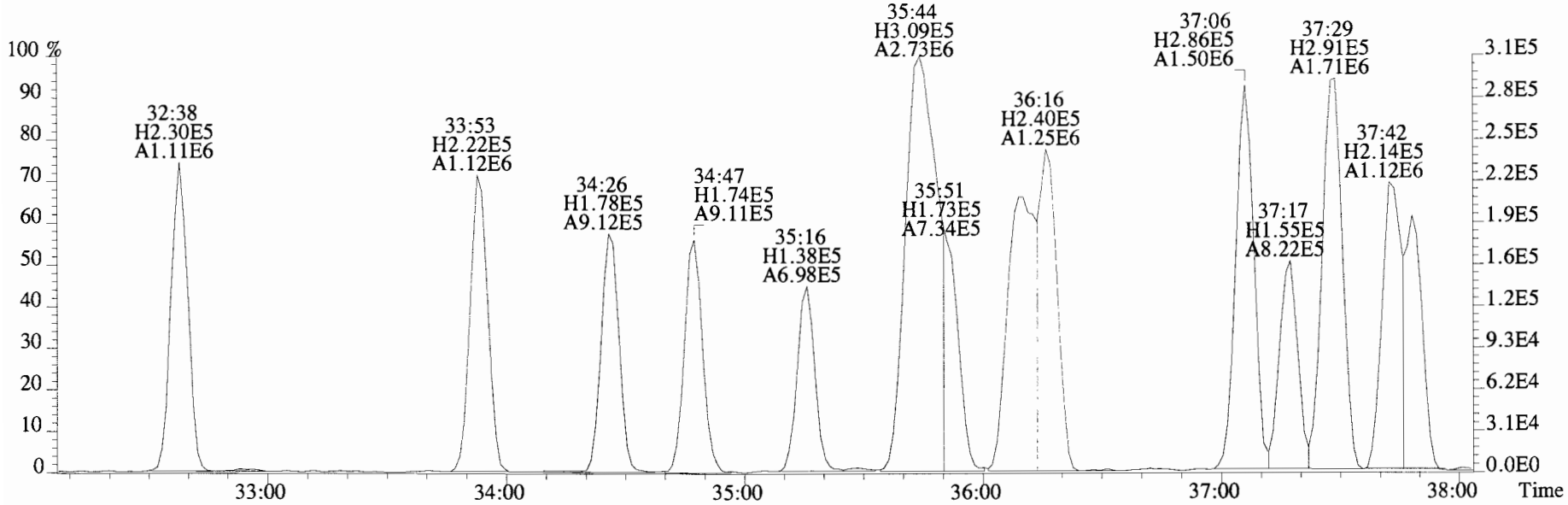
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6756.0,0.00%,F,F)



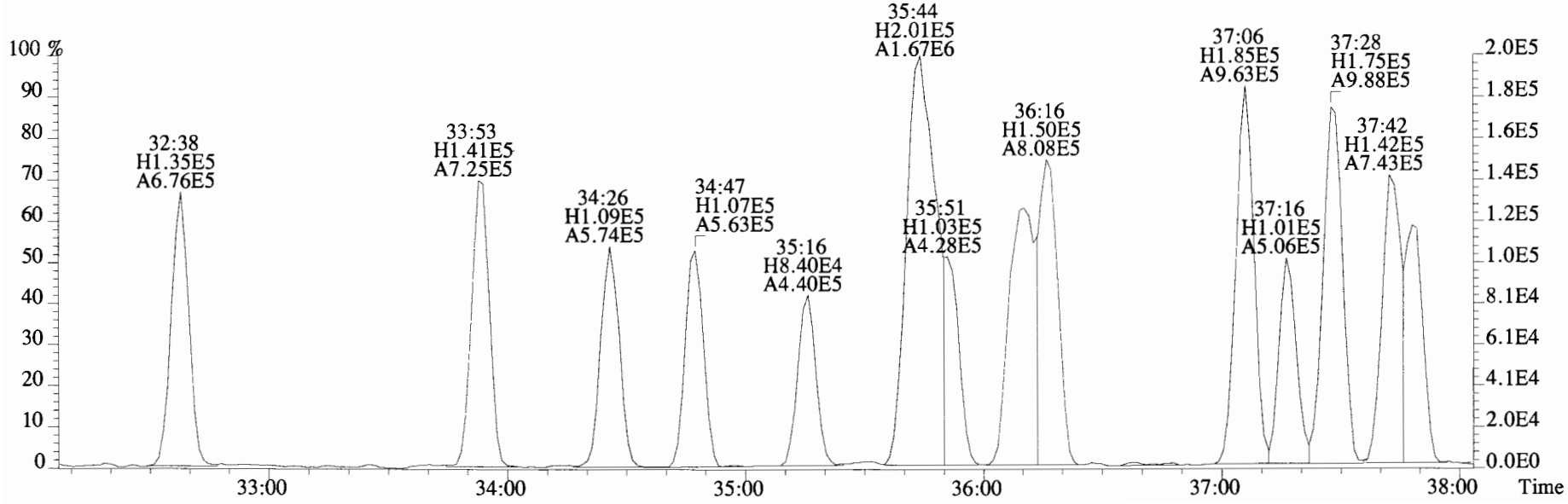
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3672.0,0.00%,F,F)



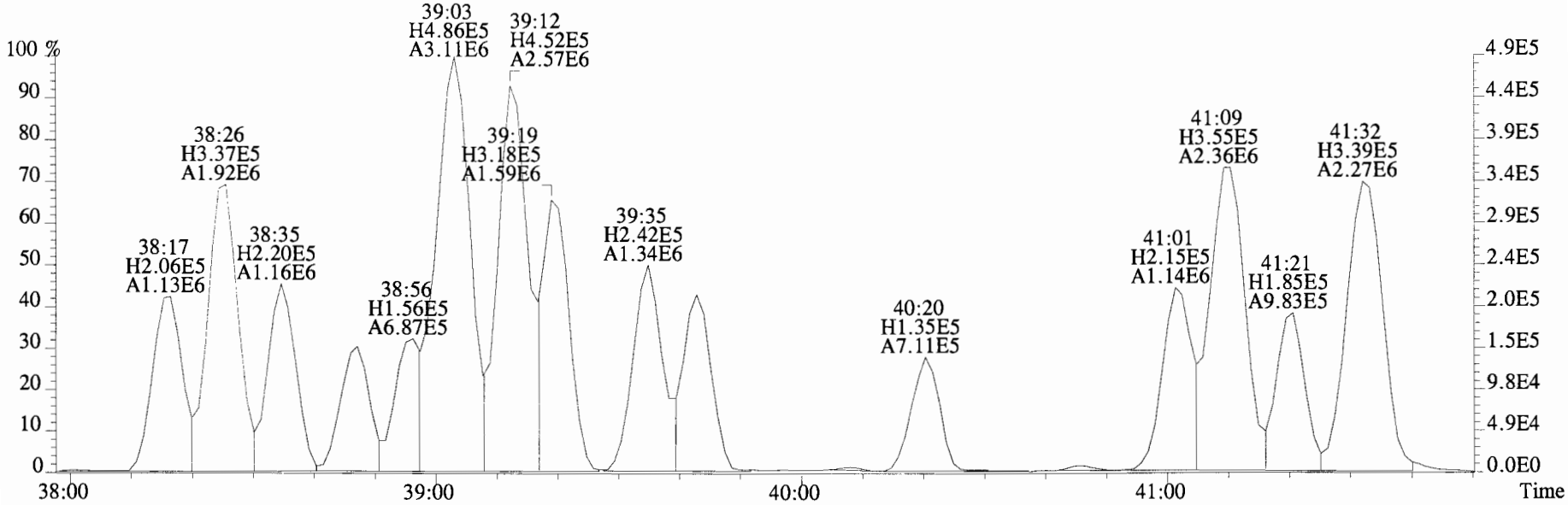
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2872.0,0.00%,F,F)



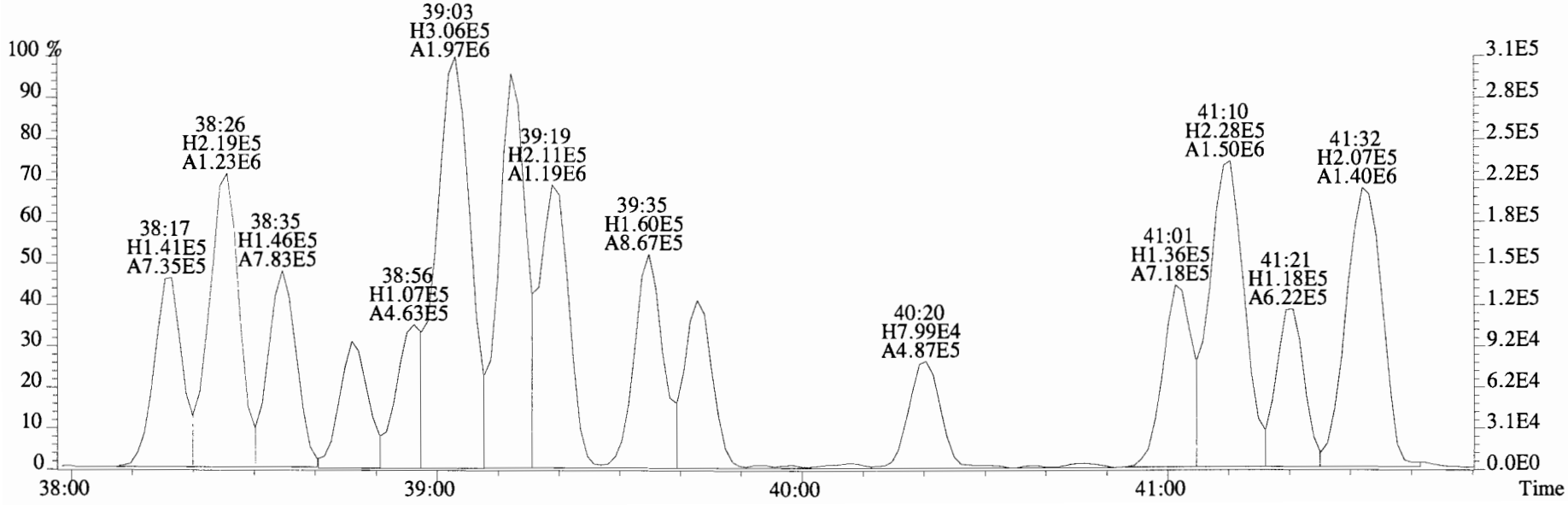
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2448.0,0.00%,F,F)



File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2872.0,0.00%,F,F)

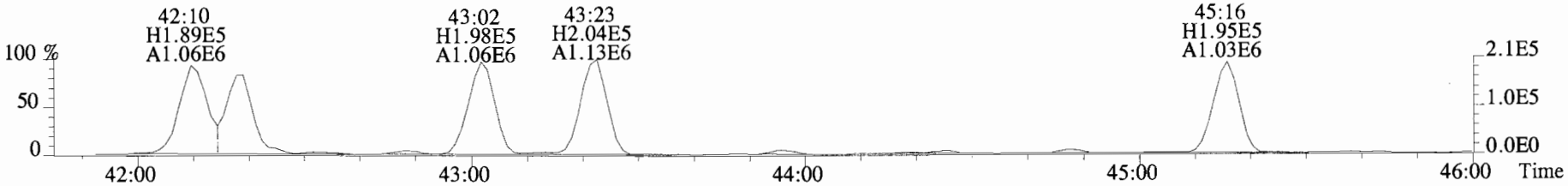


327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2448.0,0.00%,F,F)

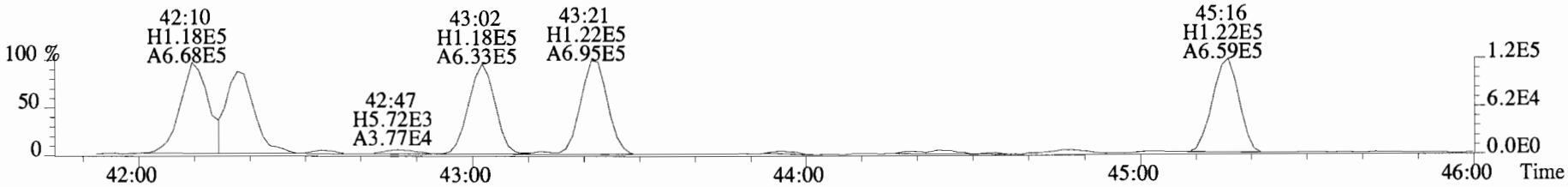


File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1

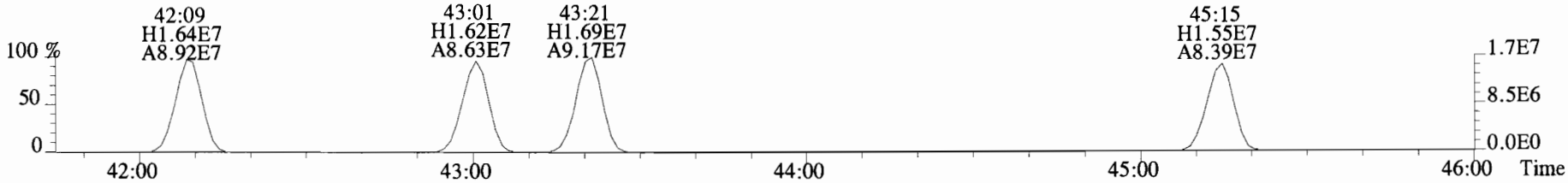
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2660.0,0.00%,F,F)



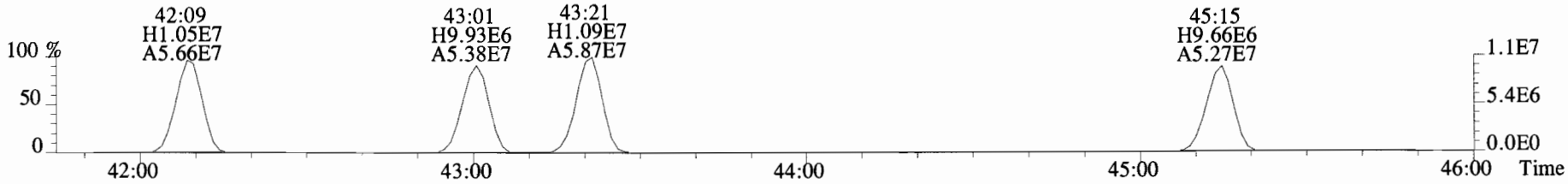
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2516.0,0.00%,F,F)



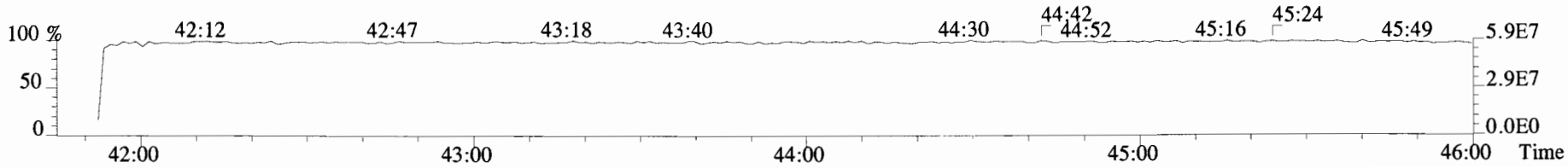
337.9207 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7880.0,0.00%,F,F)



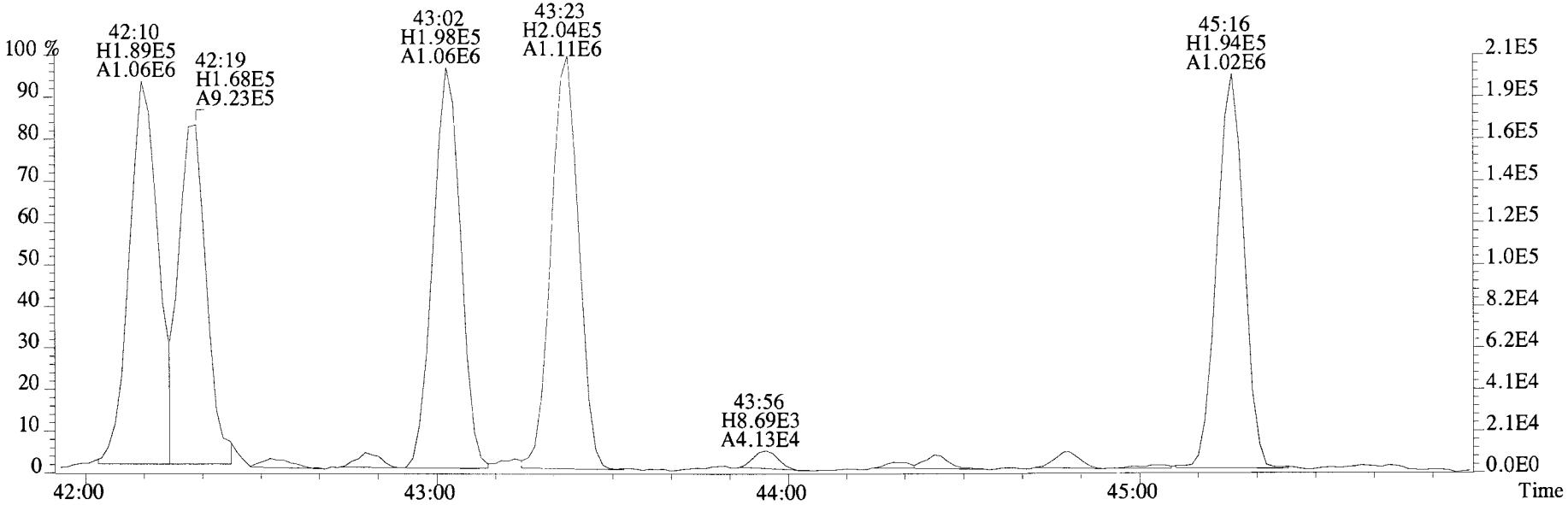
339.9177 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7156.0,0.00%,F,F)



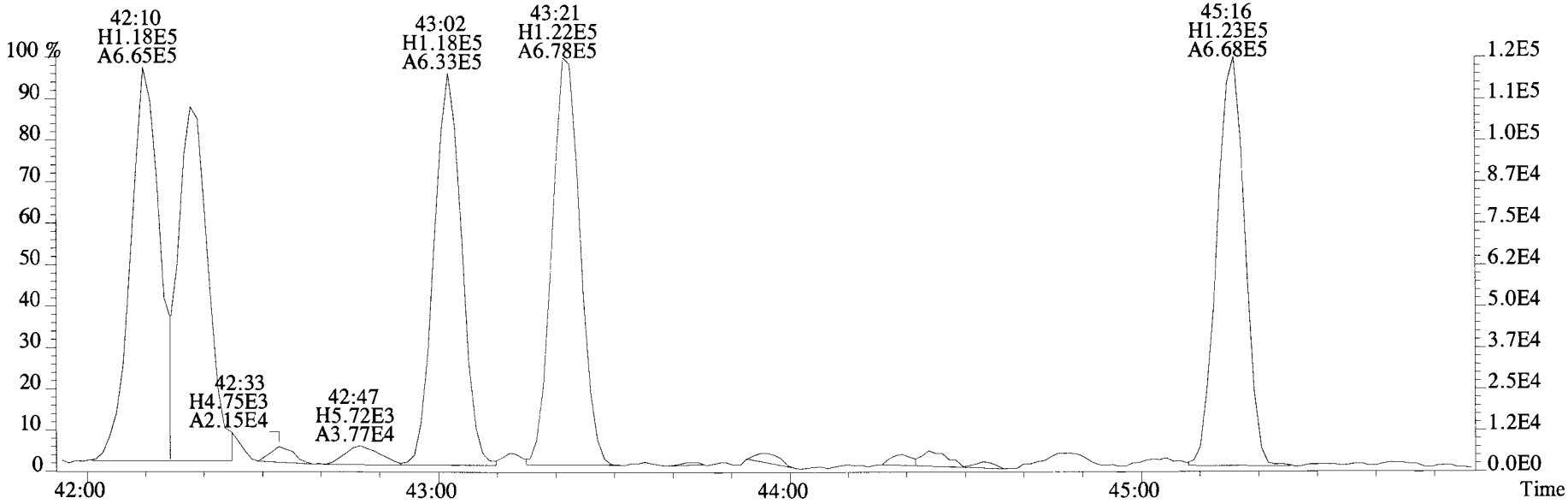
380.9760 S:2 F:4



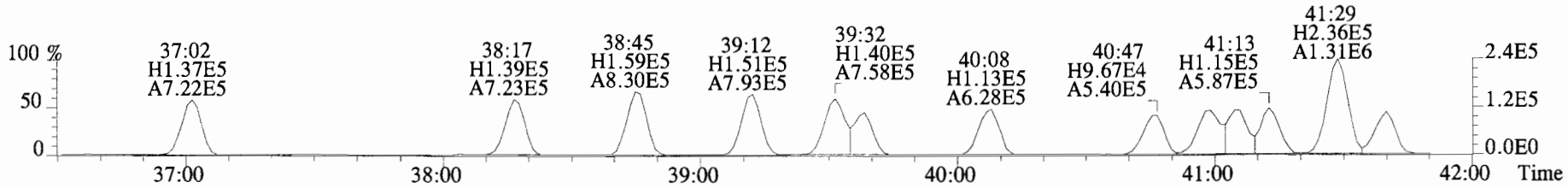
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2660.0,0.00%,F,F)



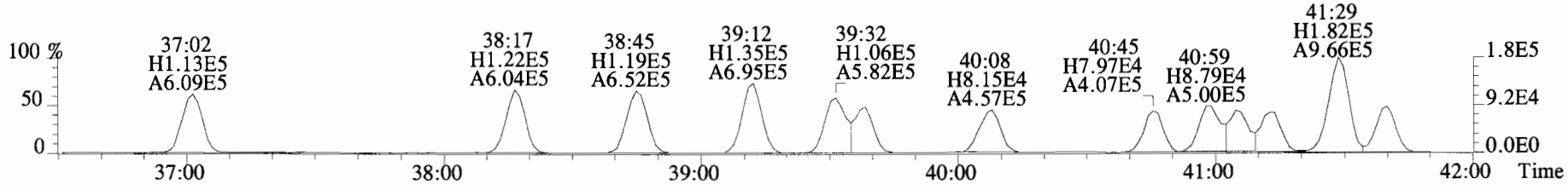
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2516.0,0.00%,F,F)



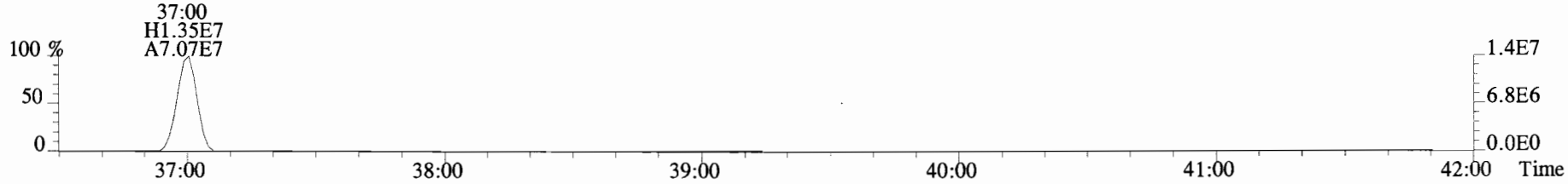
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UitimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
359.8415 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2340.0,0.00%,F,F)



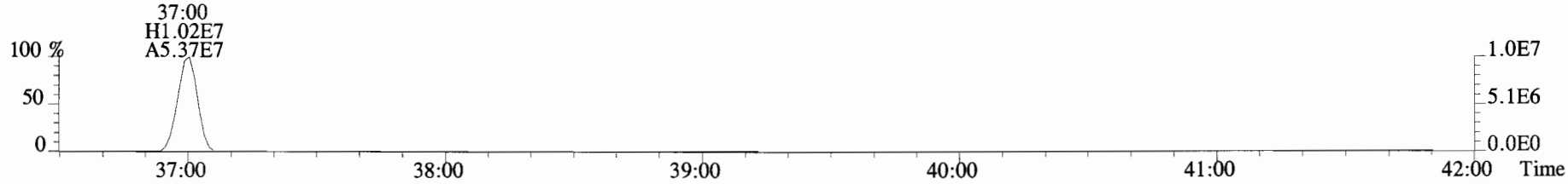
361.8385 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2648.0,0.00%,F,F)



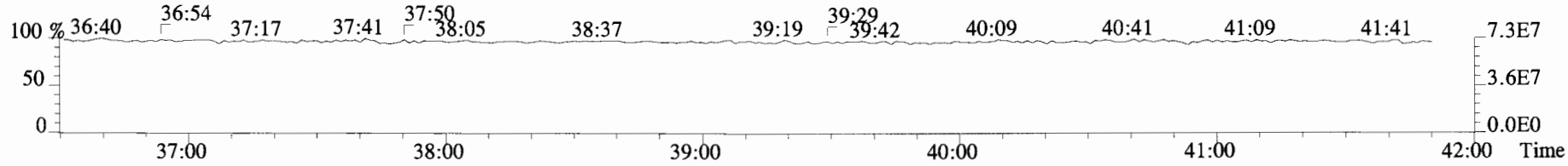
371.8817 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3308.0,0.00%,F,F)



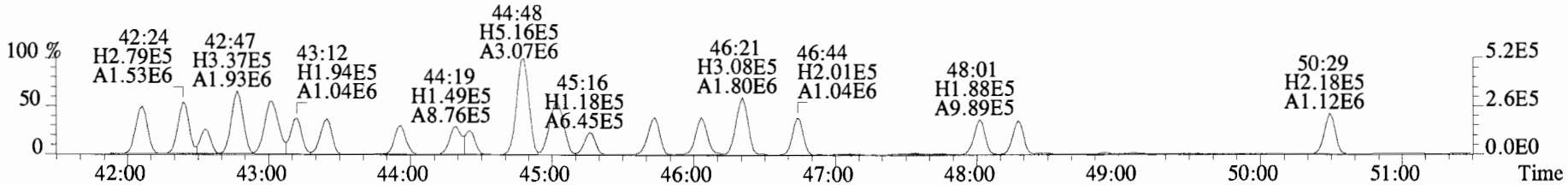
373.8788 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2588.0,0.00%,F,F)



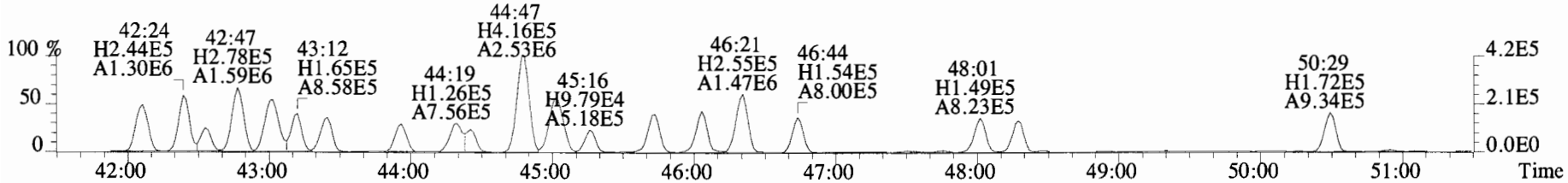
330.9792 S:2 F:3



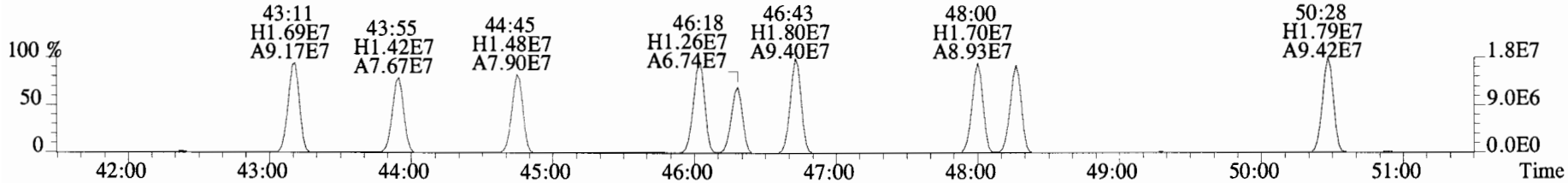
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2556.0,0.00%,F,F)



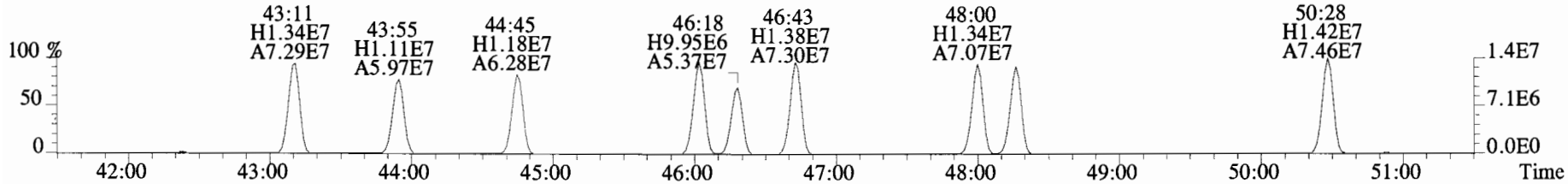
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2476.0,0.00%,F,F)



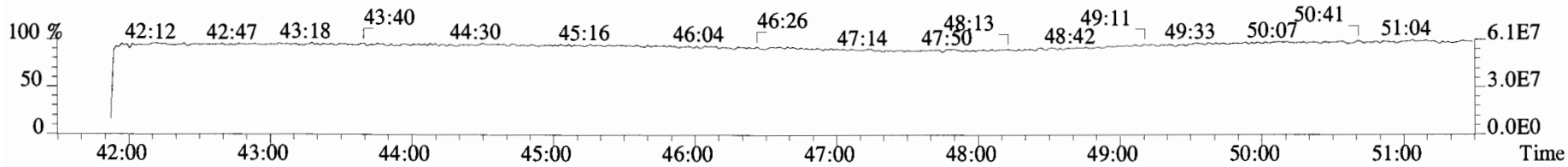
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19196.0,0.00%,F,F)



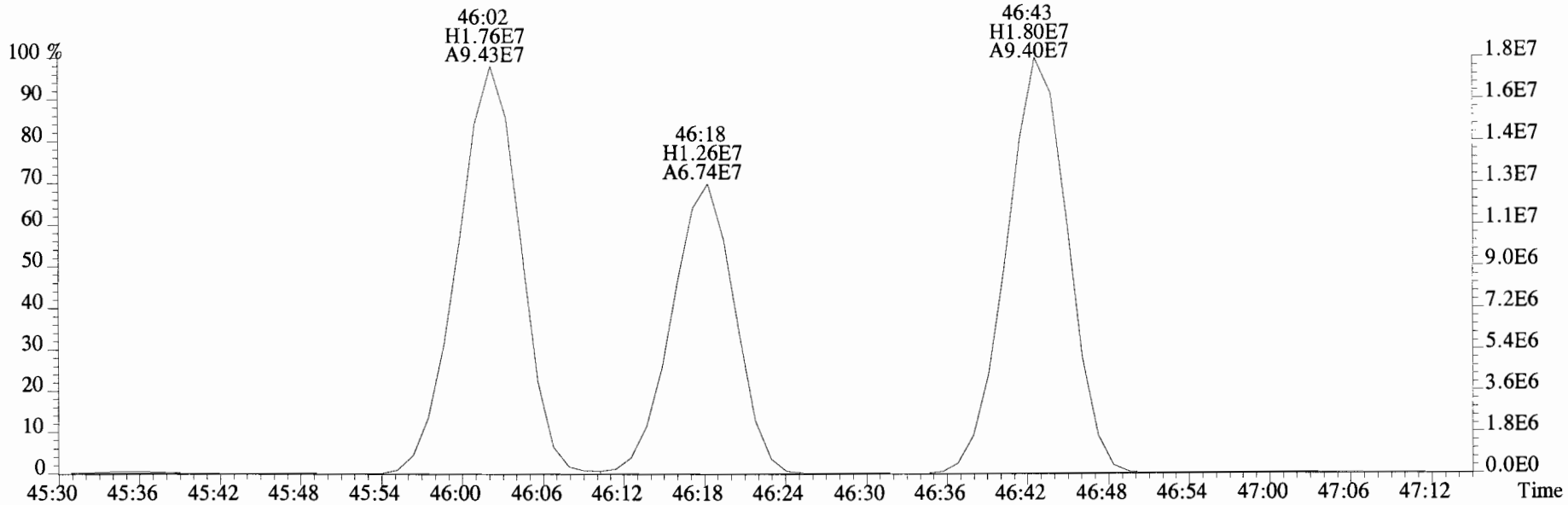
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14324.0,0.00%,F,F)



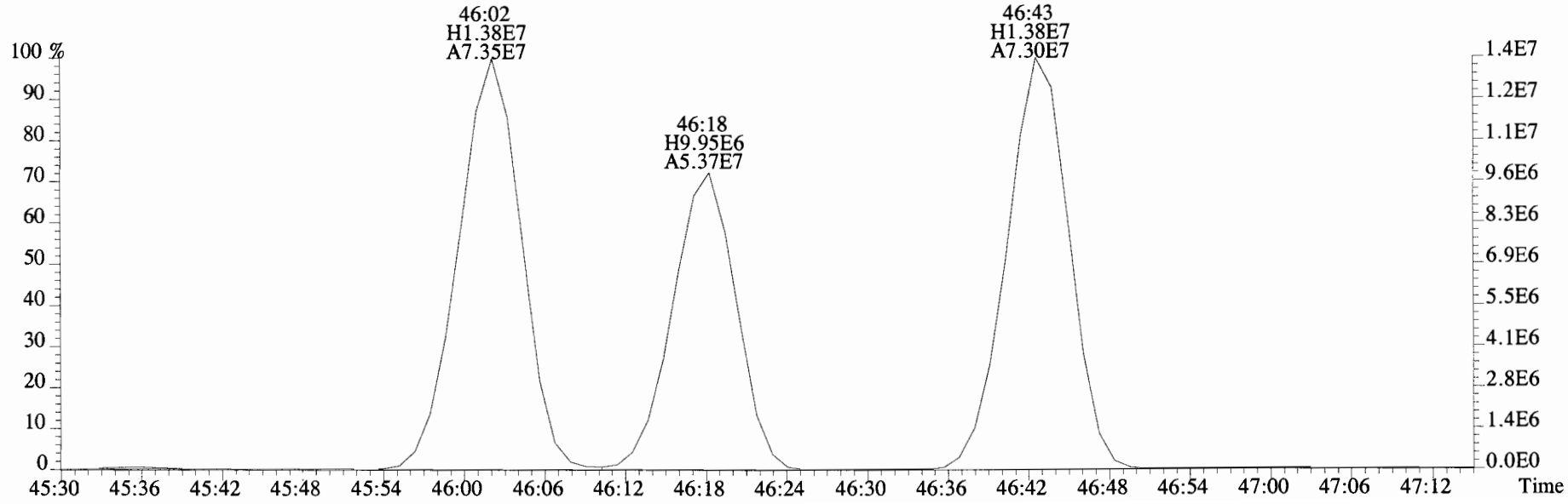
380.9760 S:2 F:4



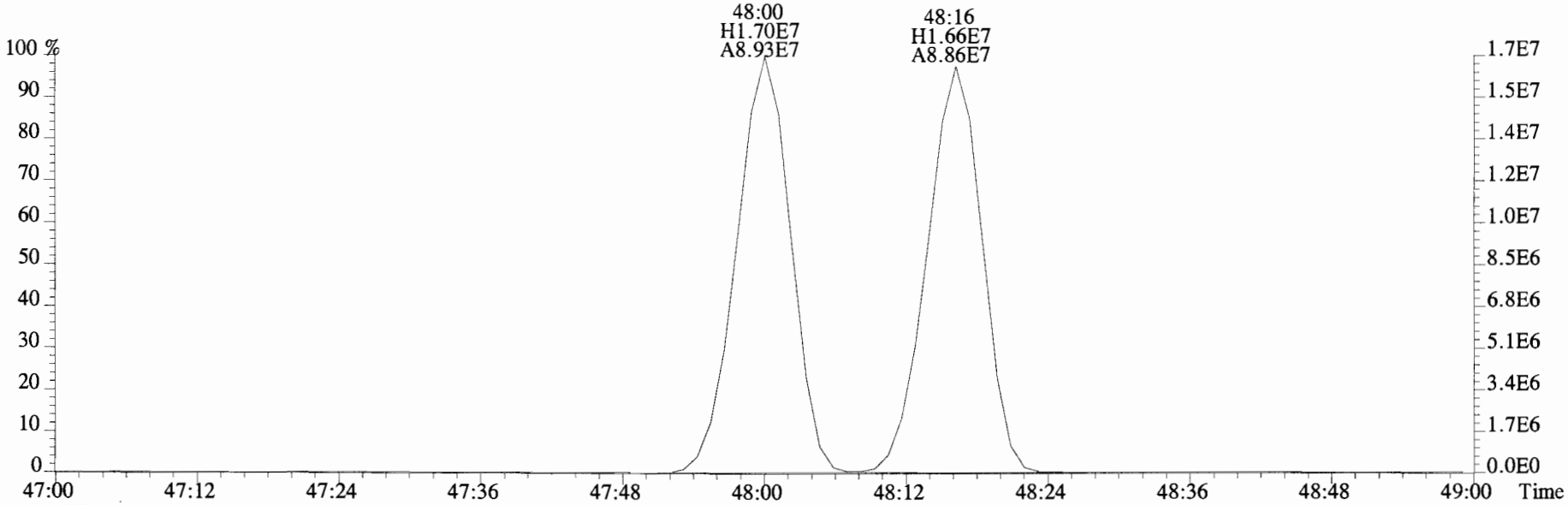
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19196.0,0.00%,F,F)



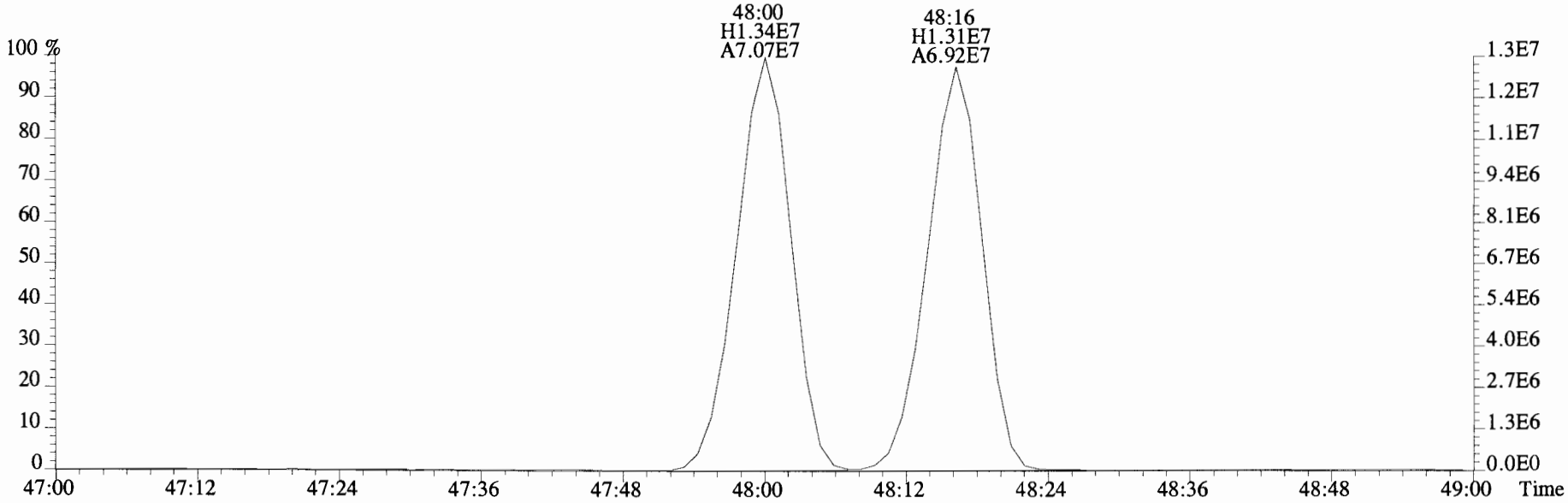
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14324.0,0.00%,F,F)



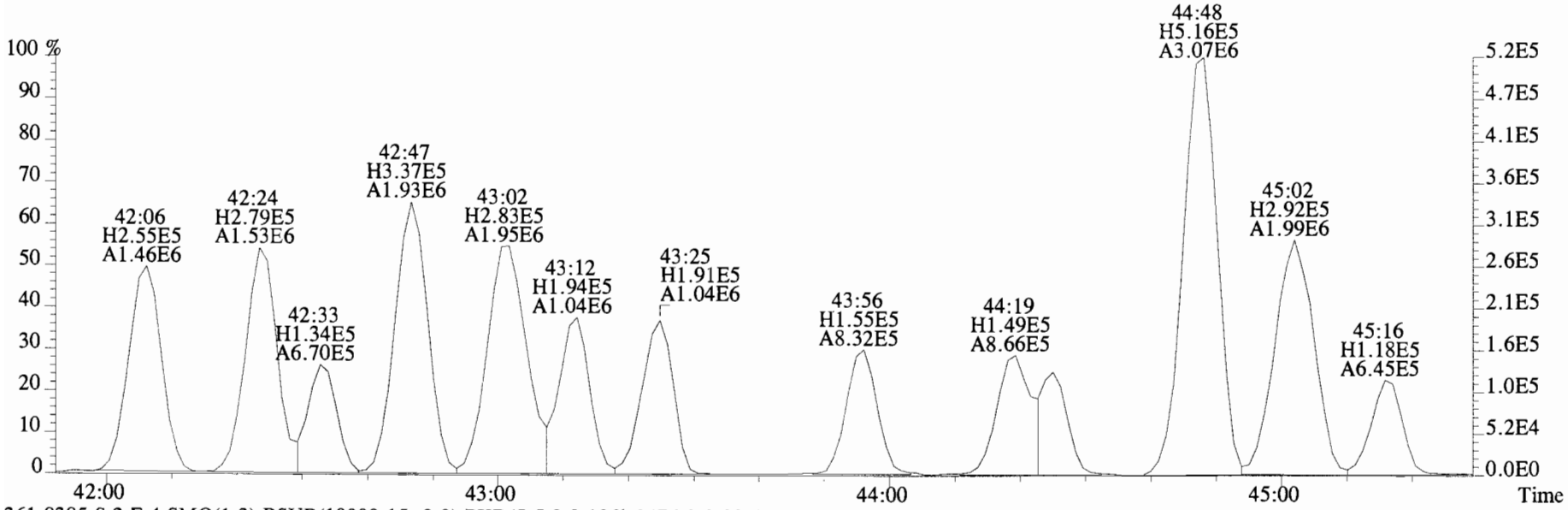
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19196.0,0.00%,F,F)



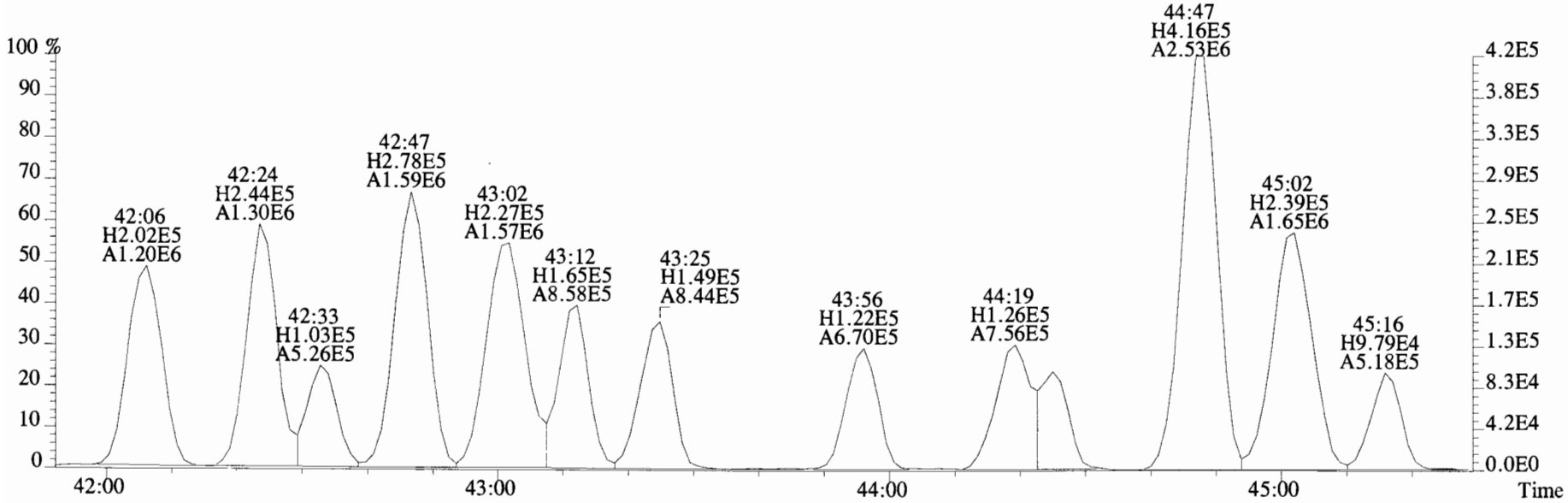
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14324.0,0.00%,F,F)



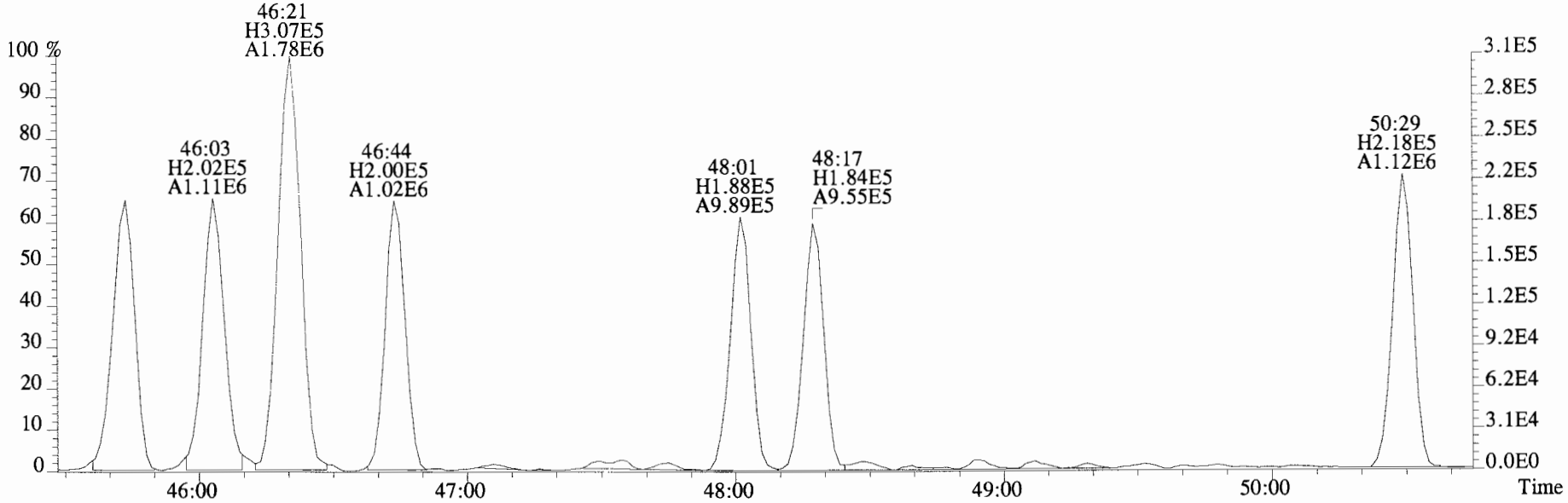
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2556.0,0.00%,F,F)



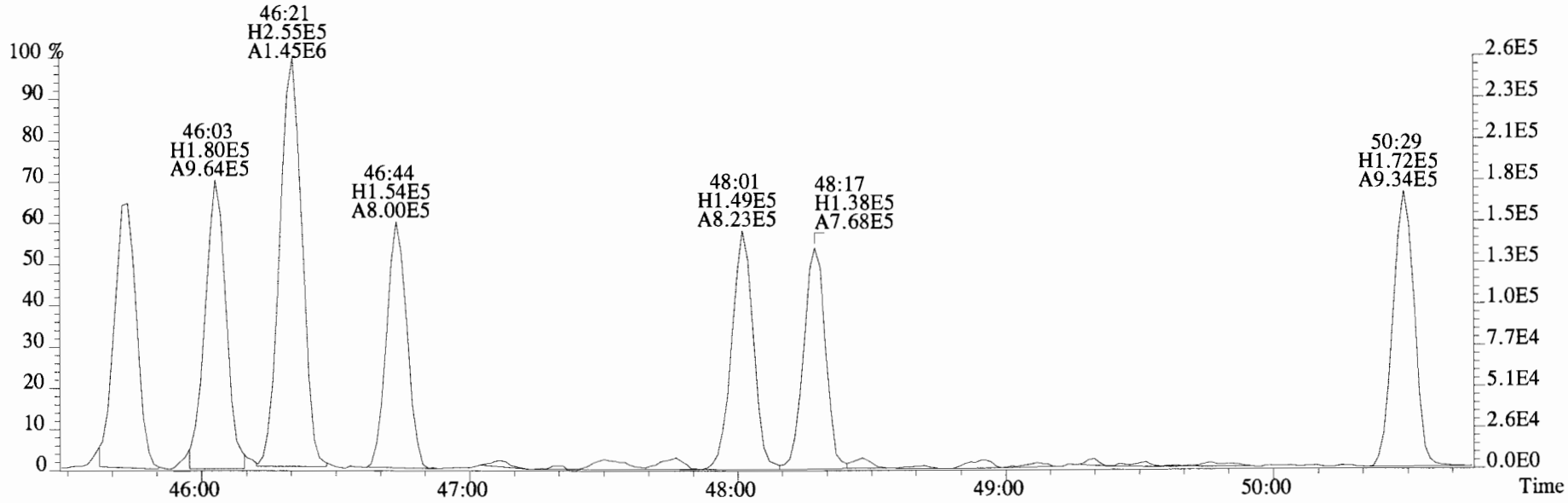
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2476.0,0.00%,F,F)



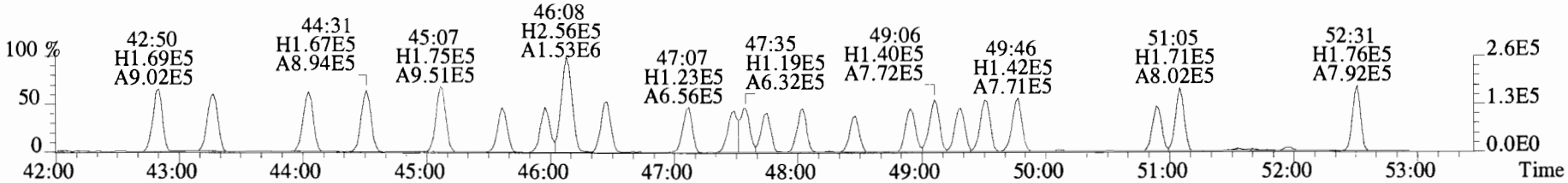
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2556.0,0.00%,F,F)



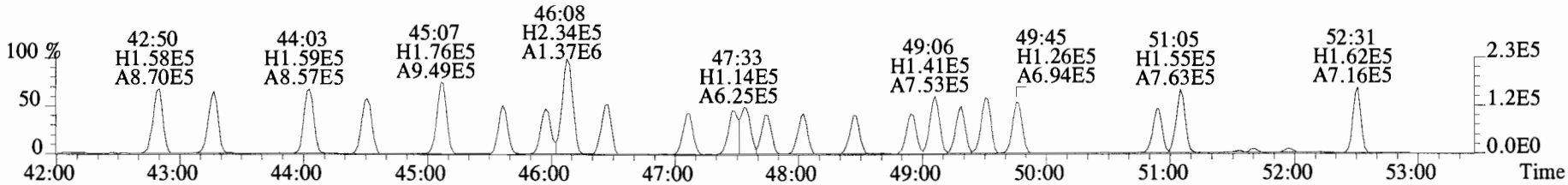
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2476.0,0.00%,F,F)



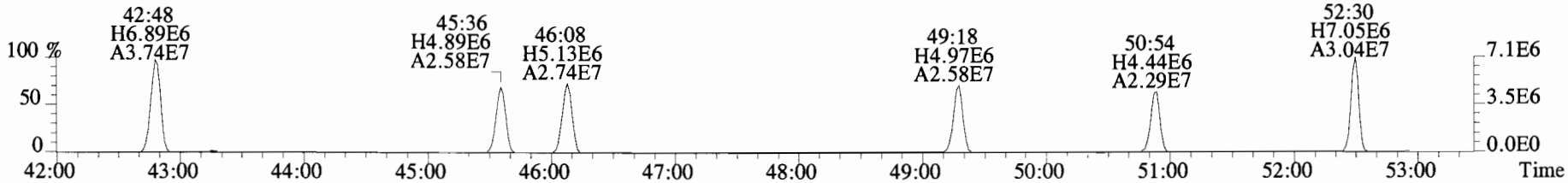
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
393.8025 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2760.0,0.00%,F,F)



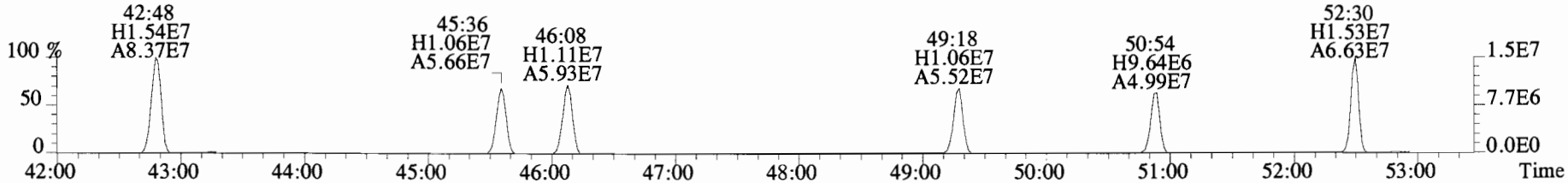
395.7995 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2288.0,0.00%,F,F)



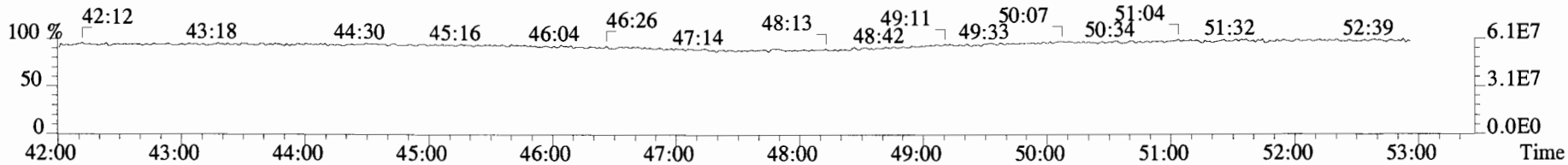
403.8457 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9196.0,0.00%,F,F)



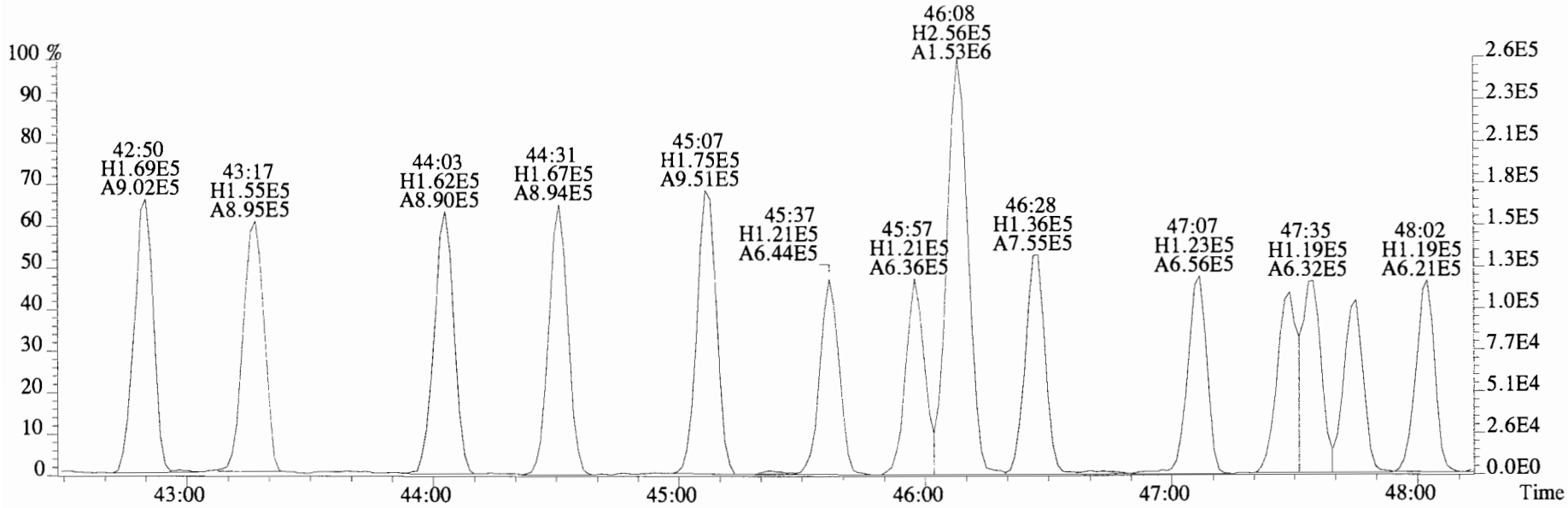
405.8428 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19096.0,0.00%,F,F)



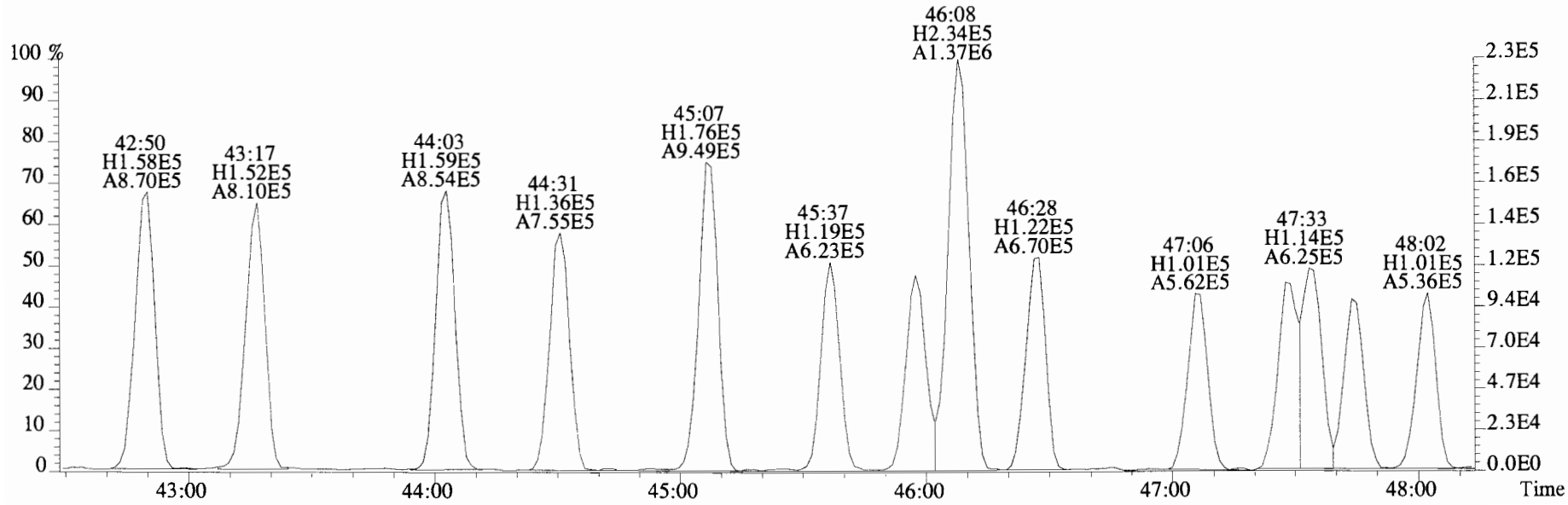
380.9760 S:2 F:4



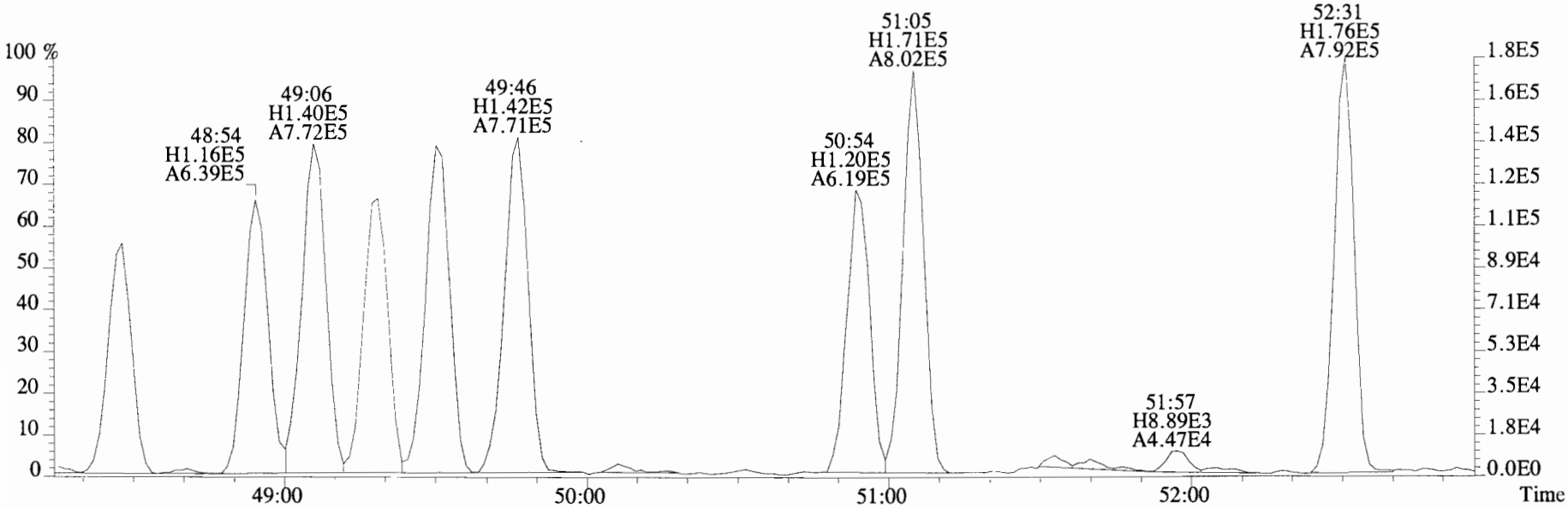
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
393.8025 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2760.0,0.00%,F,F)



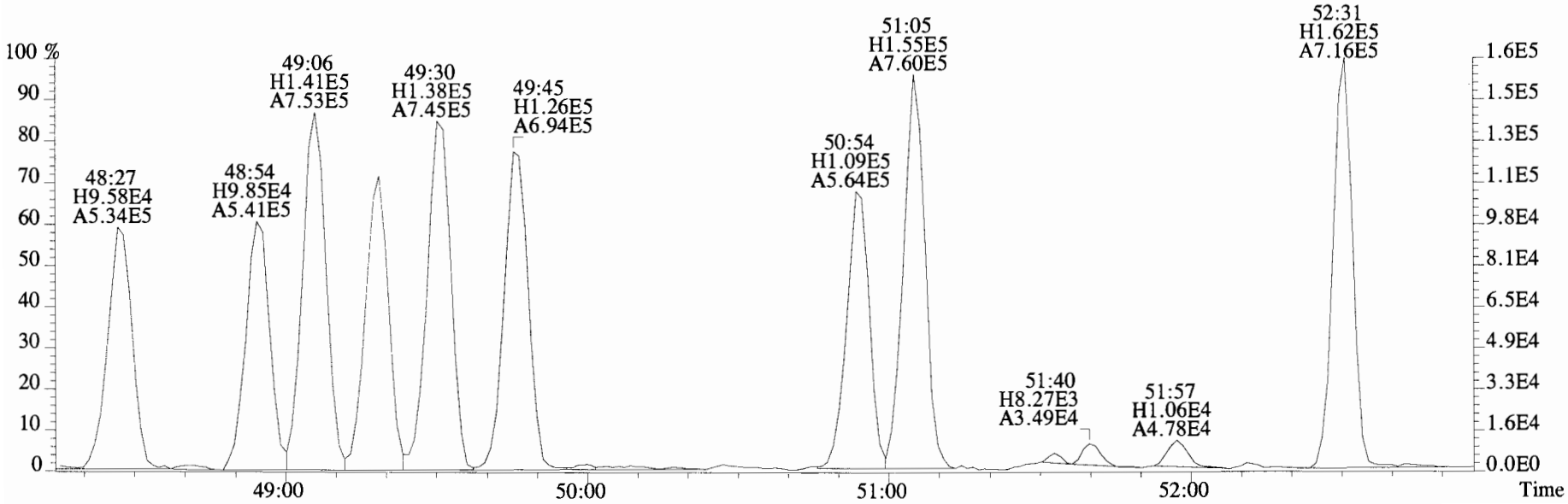
395.7995 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2288.0,0.00%,F,F)



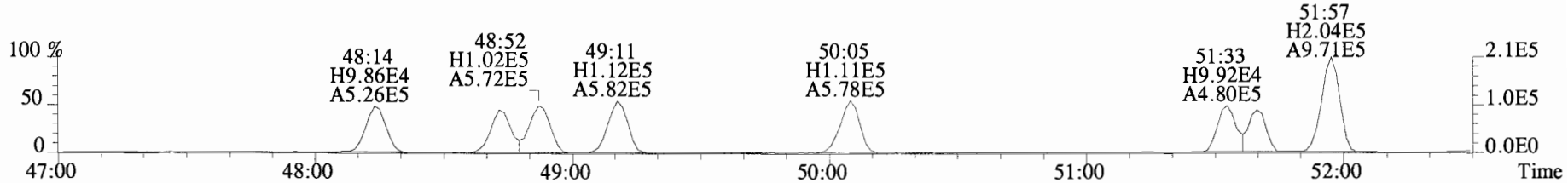
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
393.8025 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2760.0,0.00%,F,F)



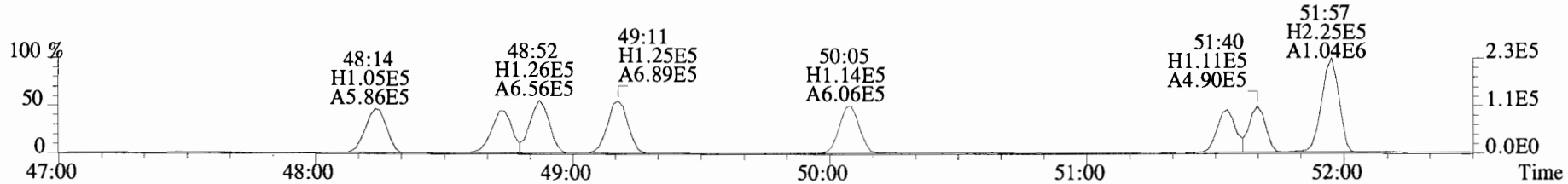
395.7995 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2288.0,0.00%,F,F)



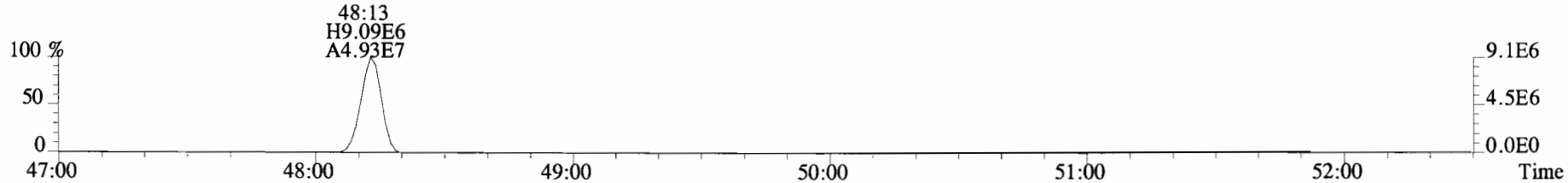
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
427.7635 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2072.0,0.00%,F,F)



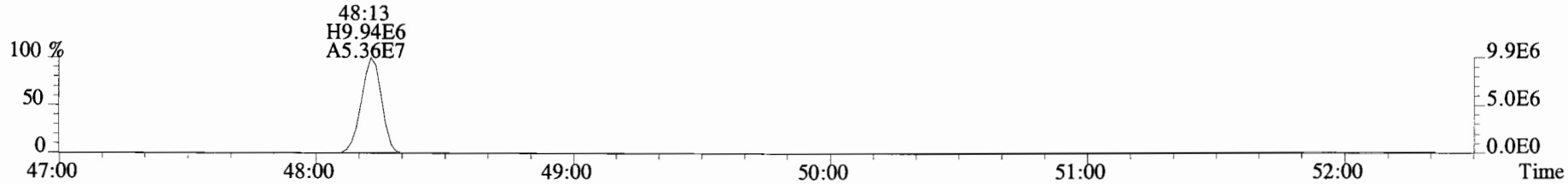
429.7606 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



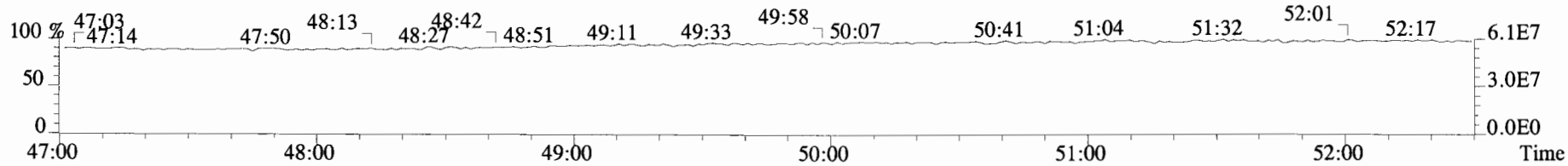
439.8038 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1684.0,0.00%,F,F)



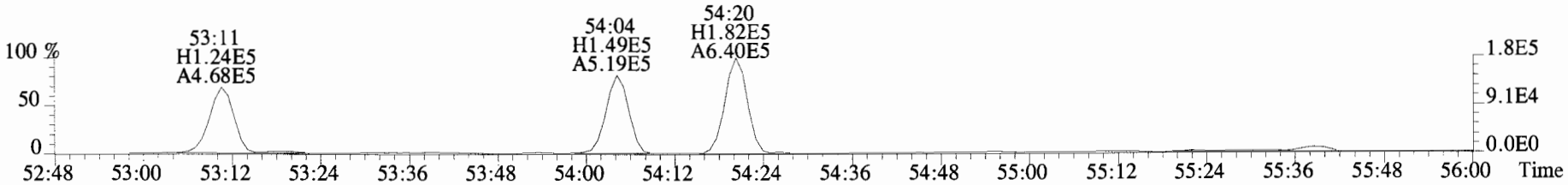
441.8008 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1532.0,0.00%,F,F)



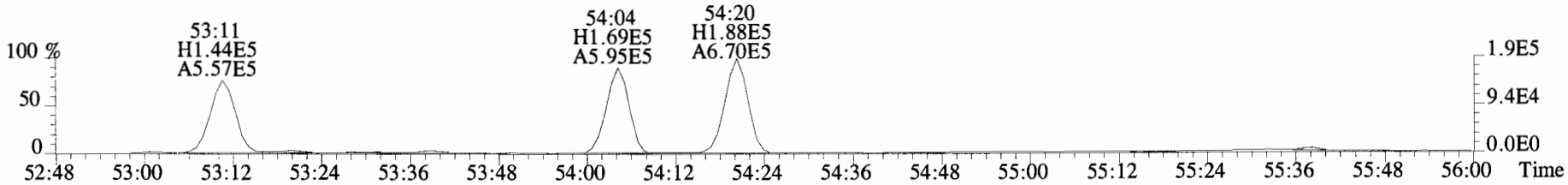
380.9760 S:2 F:4



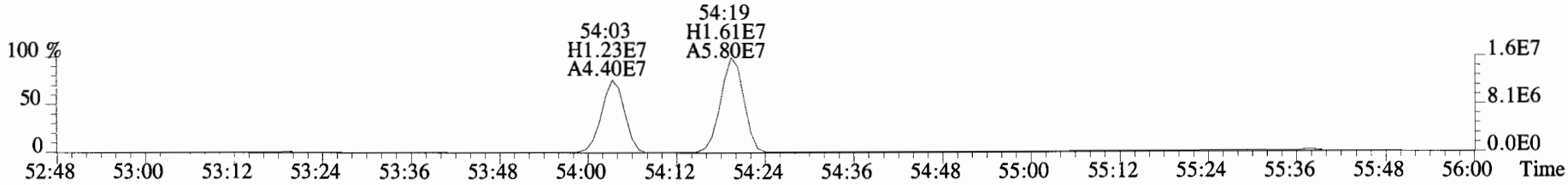
File:180208E1 #1-406 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
427.7635 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1956.0,0.00%,F,F)



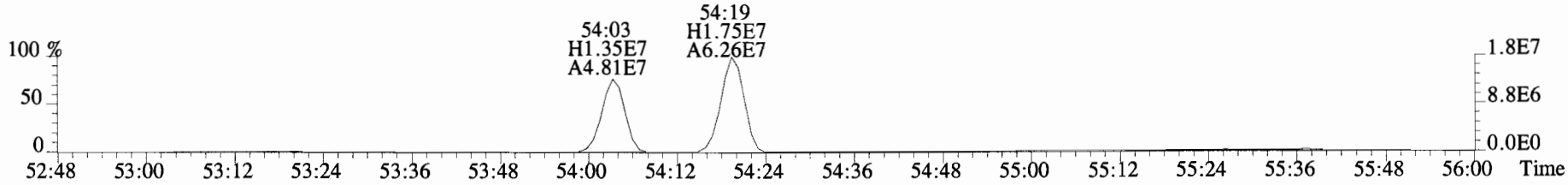
429.7606 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2004.0,0.00%,F,F)



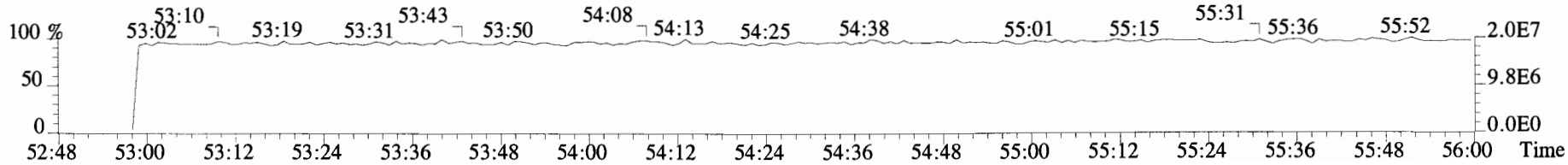
439.8038 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8404.0,0.00%,F,F)



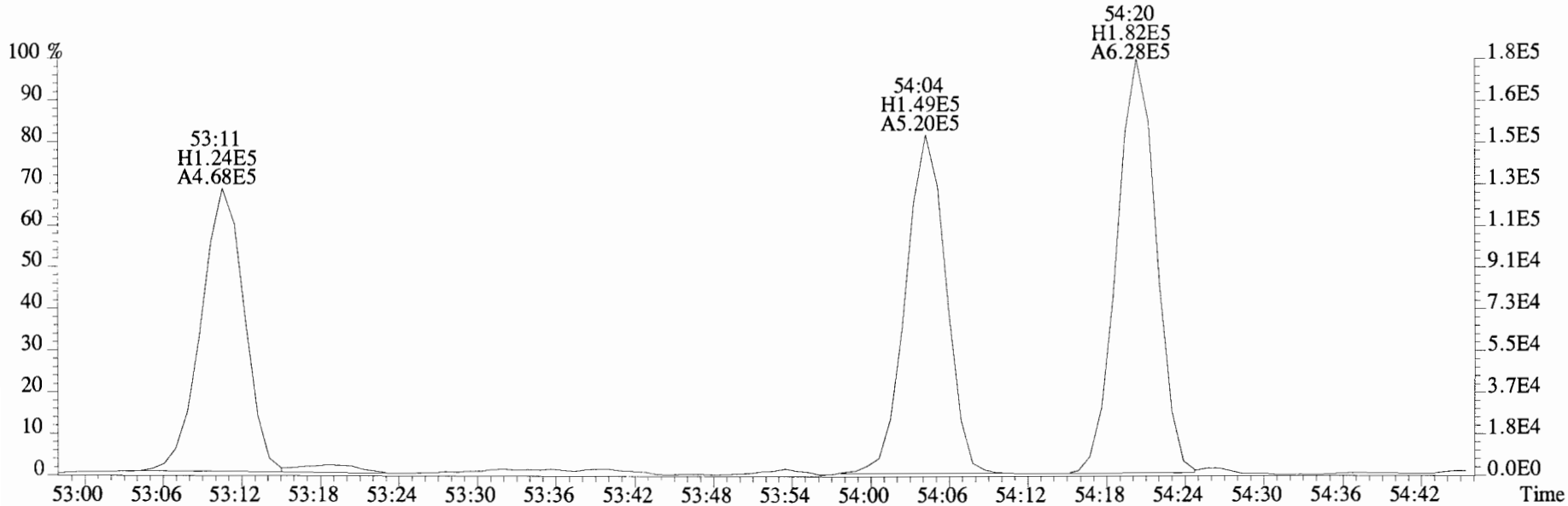
441.8008 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11356.0,0.00%,F,F)



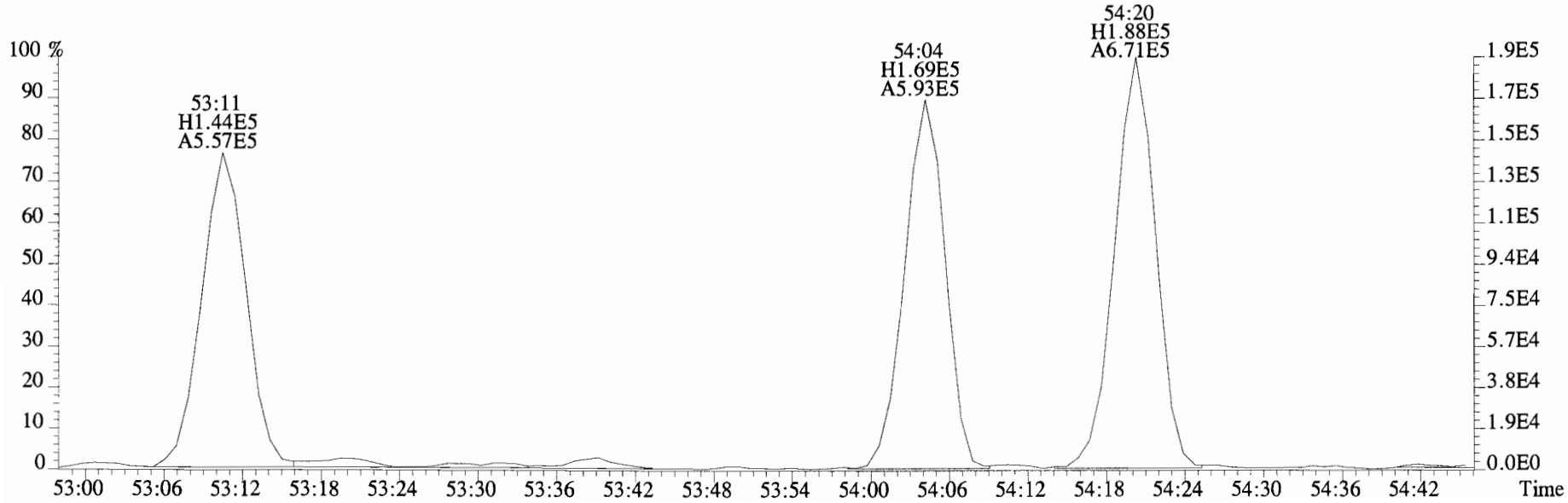
492.9697 S:2 F:5



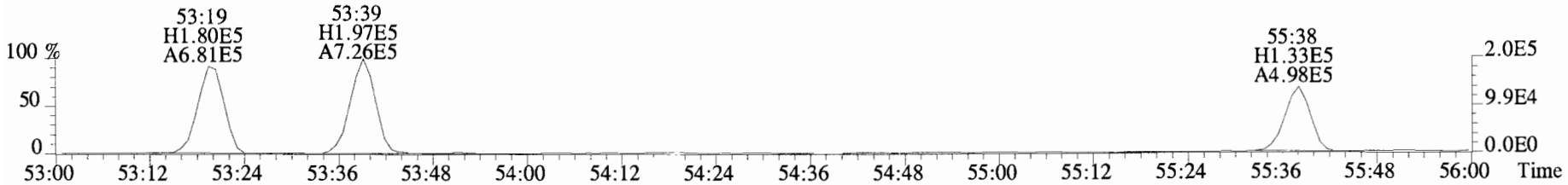
File:180208E1 #1-406 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
427.7635 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1956.0,0.00%,F,F)



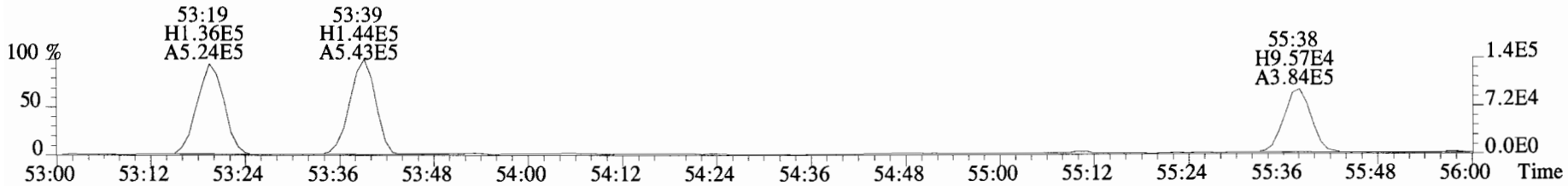
429.7606 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2004.0,0.00%,F,F)



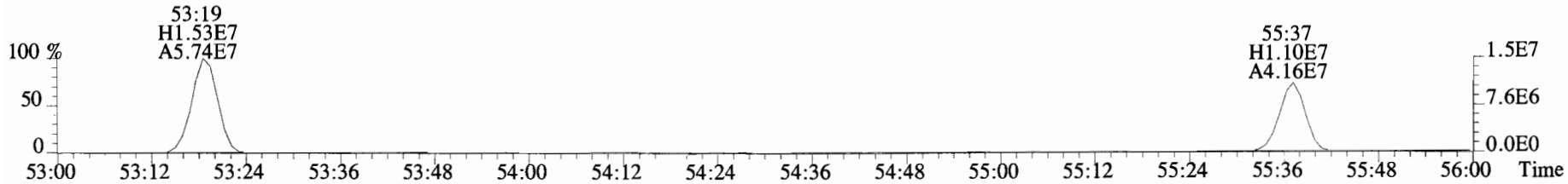
File:180208E1 #1-406 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
463.7216 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2136.0,0.00%,F,F)



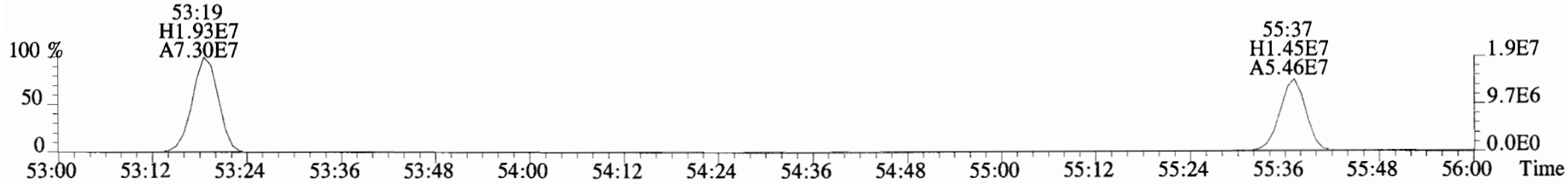
465.7186 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2004.0,0.00%,F,F)



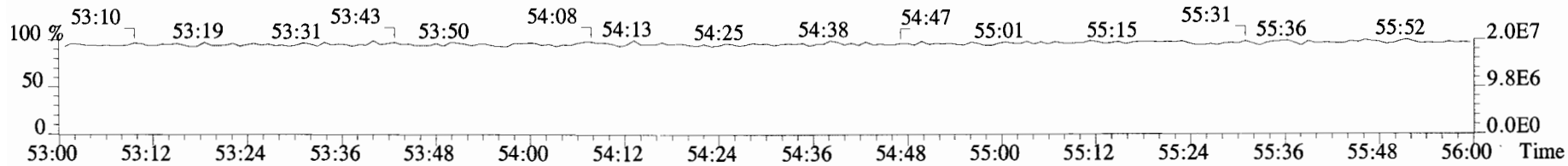
473.7648 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,52944.0,0.00%,F,F)



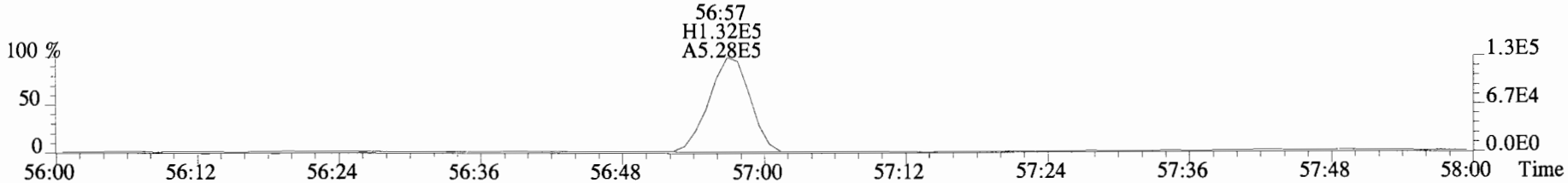
475.7619 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60288.0,0.00%,F,F)



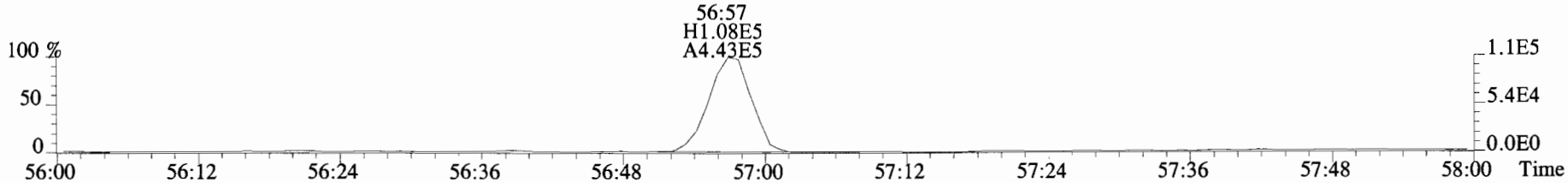
492.9697 S:2 F:5



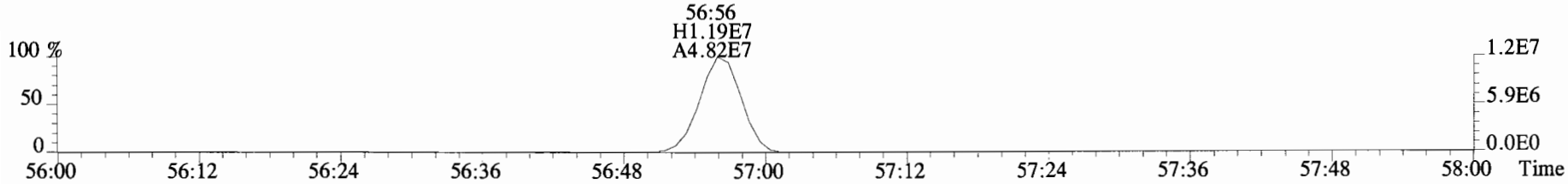
File:180208E1 #1-406 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
497.6826 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1596.0,0.00%,F,F)



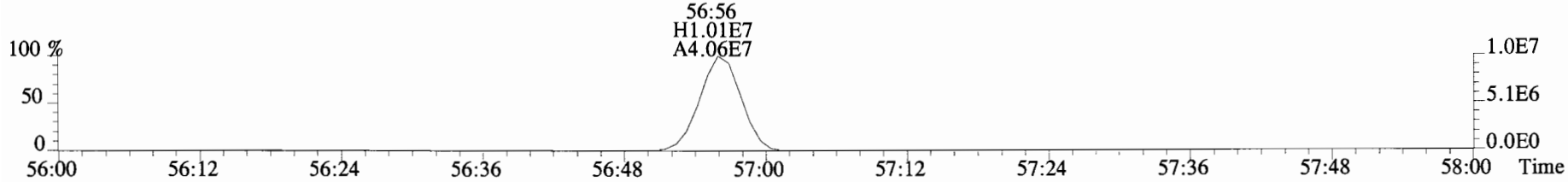
499.6797 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1524.0,0.00%,F,F)



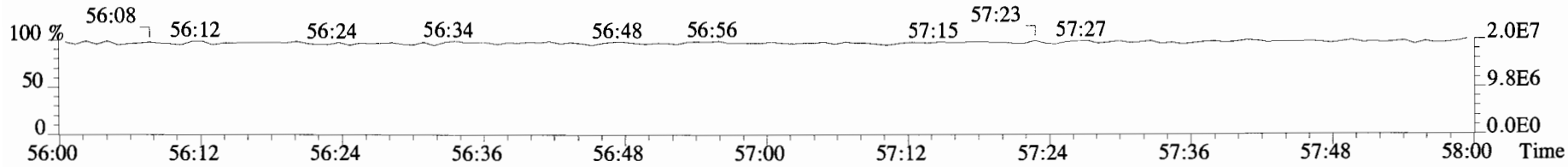
509.7229 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1608.0,0.00%,F,F)



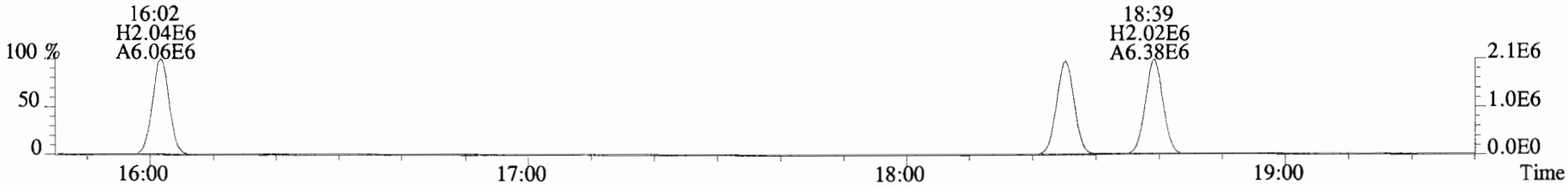
511.7199 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1848.0,0.00%,F,F)



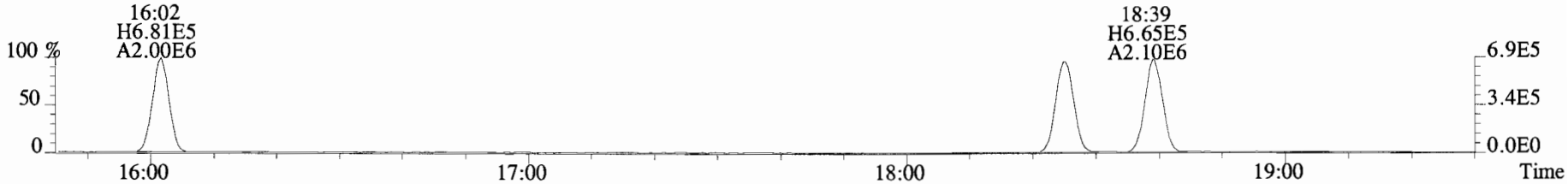
492.9697 S:2 F:5



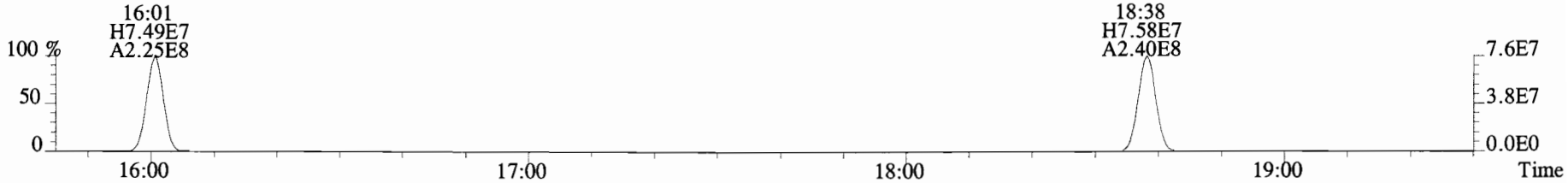
File:180208E1 #1-867 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
188.0393 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12760.0,0.00%,F,F)



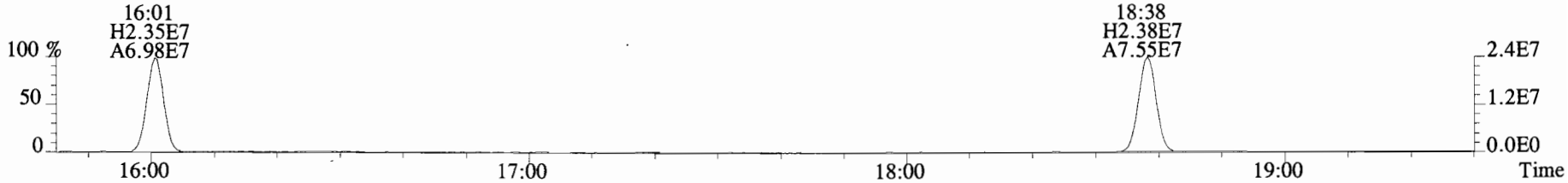
190.0363 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7840.0,0.00%,F,F)



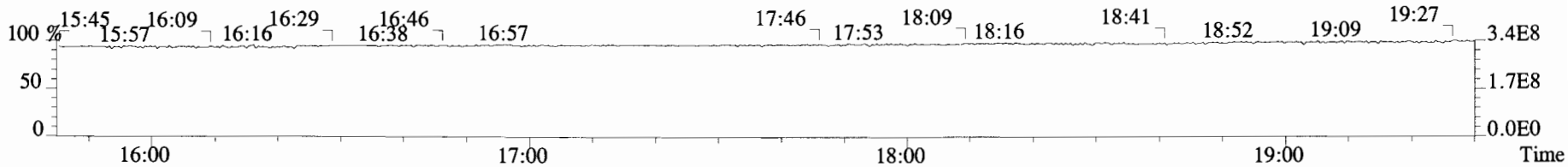
200.0795 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9684.0,0.00%,F,F)



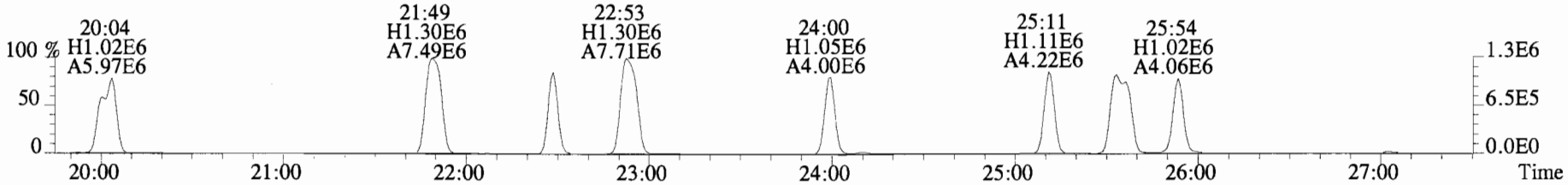
202.0766 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,82544.0,0.00%,F,F)



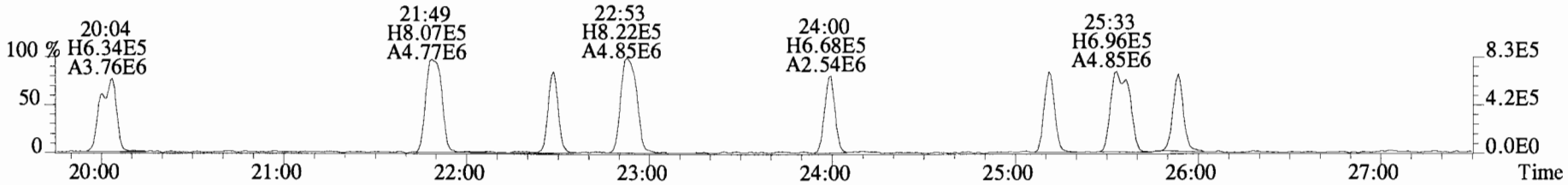
180.9880 S:3



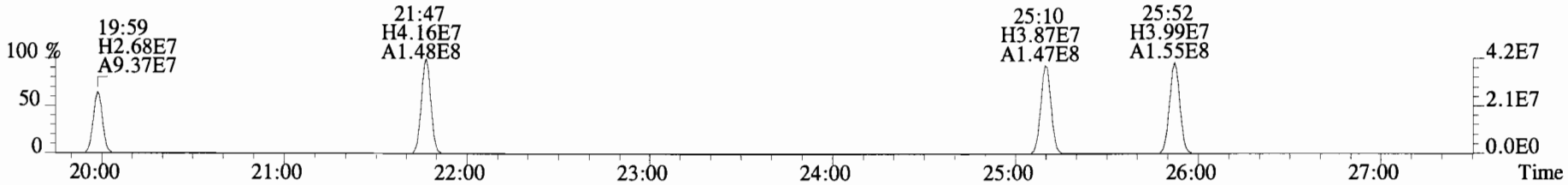
File:180208E1 #1-757 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2700.0,0.00%,F,F)



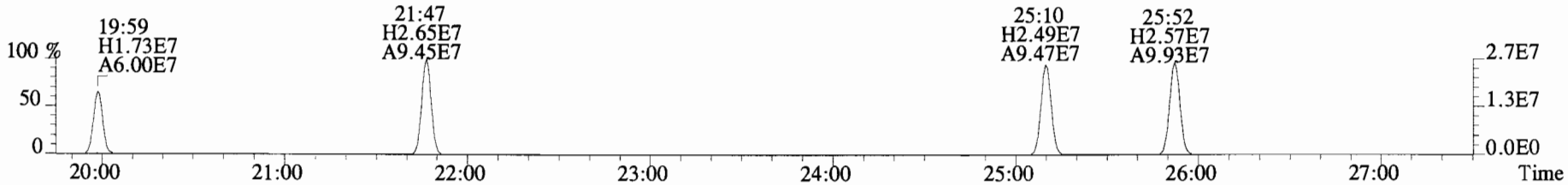
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14968.0,0.00%,F,F)



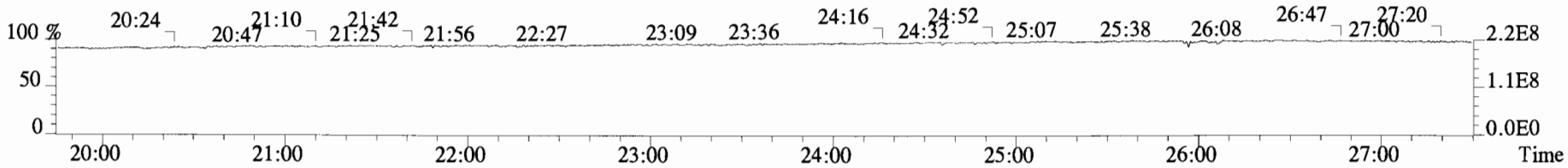
234.0406 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6620.0,0.00%,F,F)



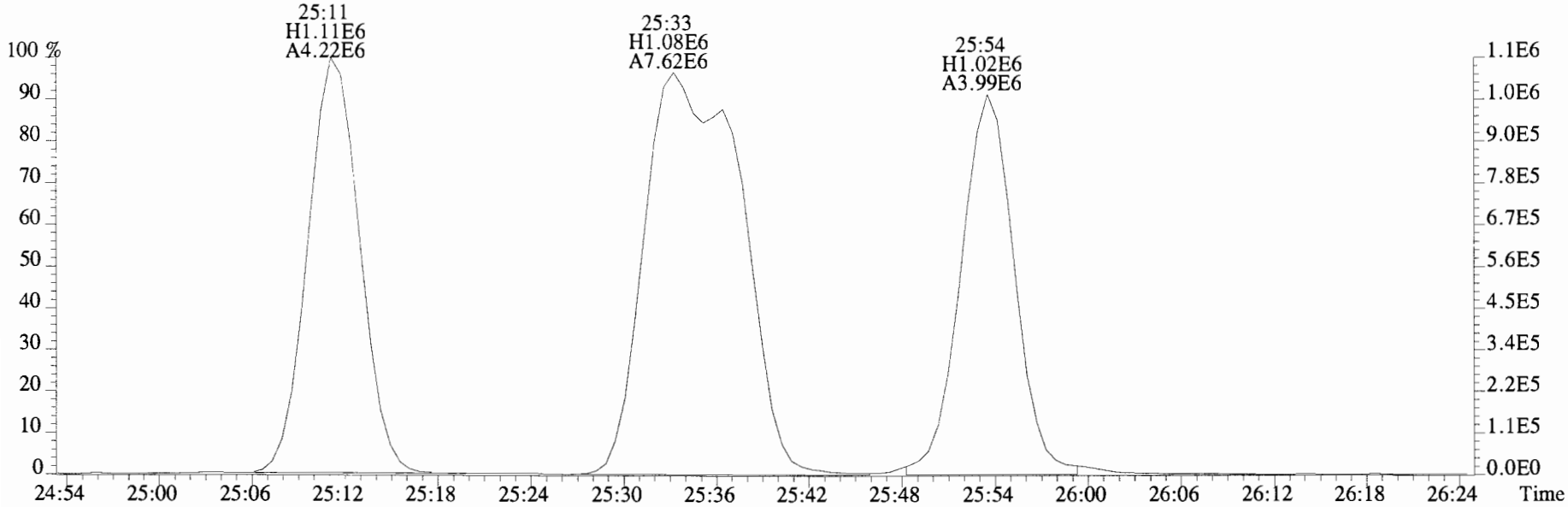
236.0376 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5296.0,0.00%,F,F)



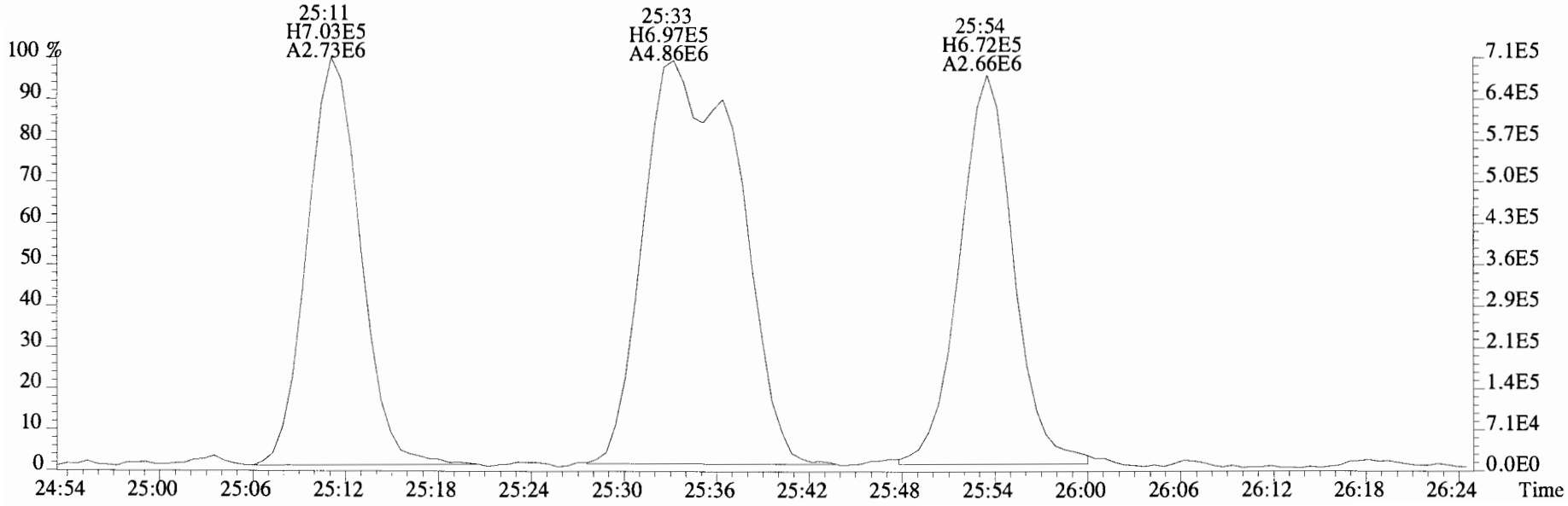
230.9856 S:3 F:2



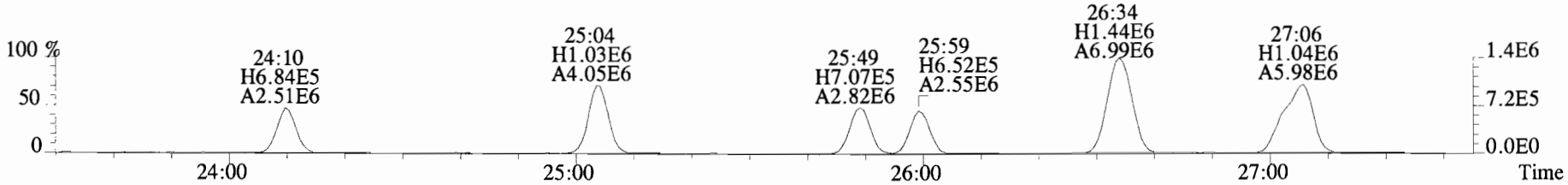
File:180208E1 #1-757 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2700.0,0.00%,F,F)



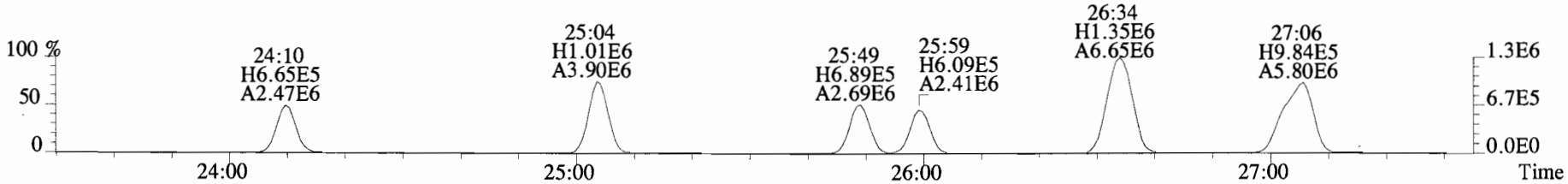
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14968.0,0.00%,F,F)



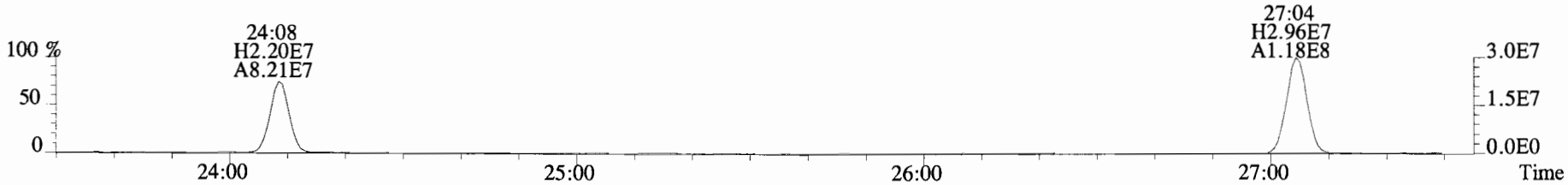
File:180208E1 #1-757 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
255.9613 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4124.0,0.00%,F,F)



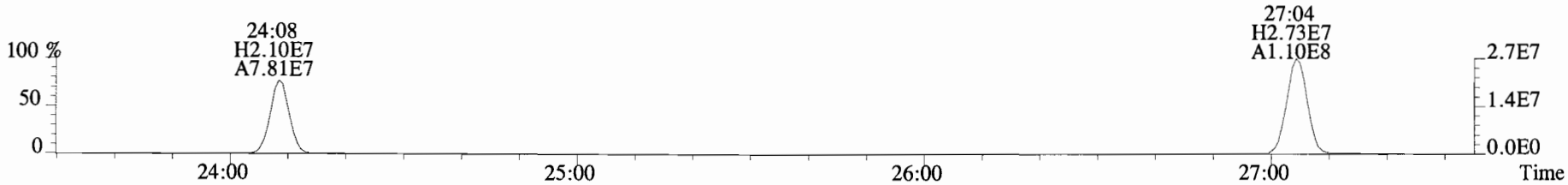
257.9584 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2868.0,0.00%,F,F)



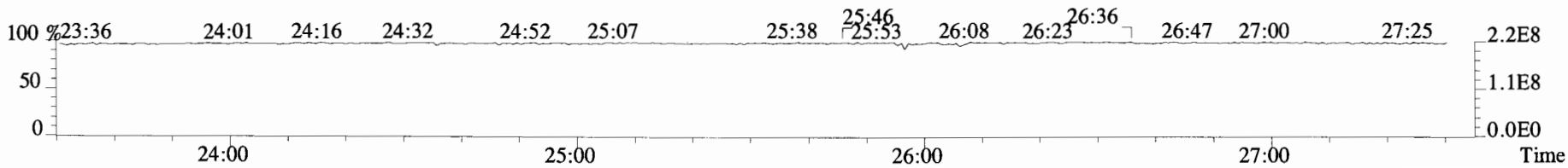
268.0016 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,96708.0,0.00%,F,F)



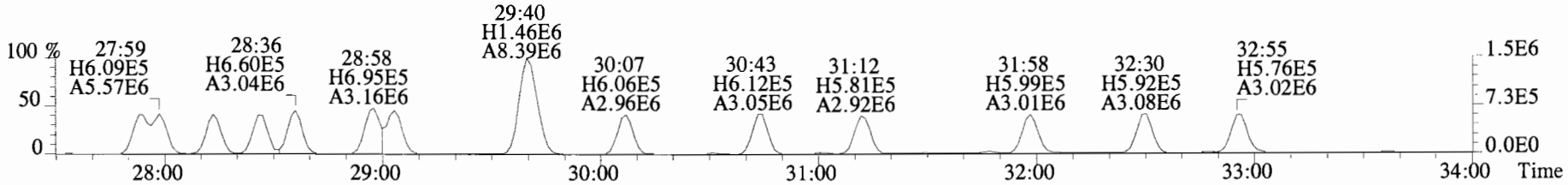
269.9986 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42044.0,0.00%,F,F)



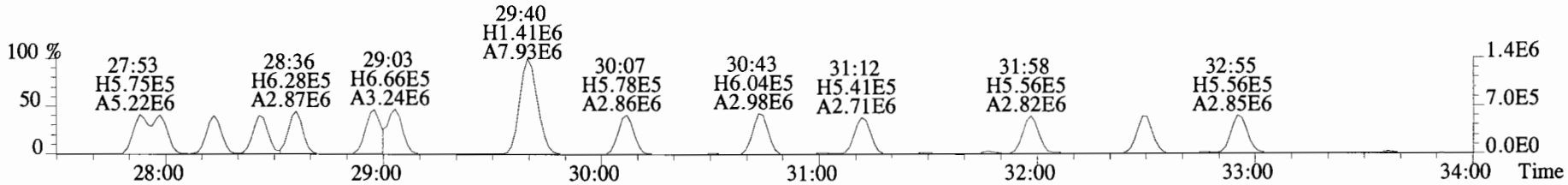
230.9856 S:3 F:2



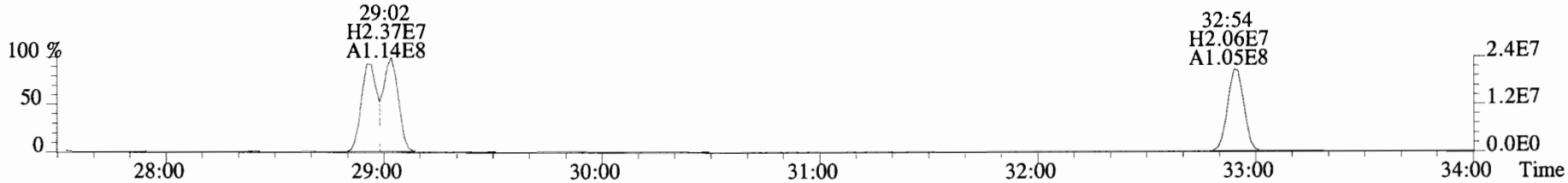
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4104.0,0.00%,F,F)



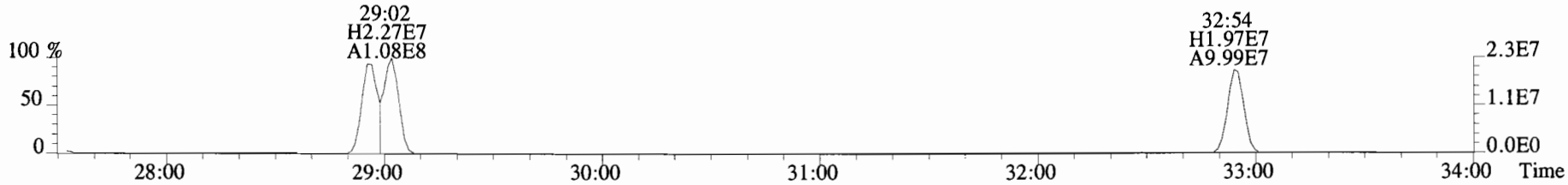
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3400.0,0.00%,F,F)



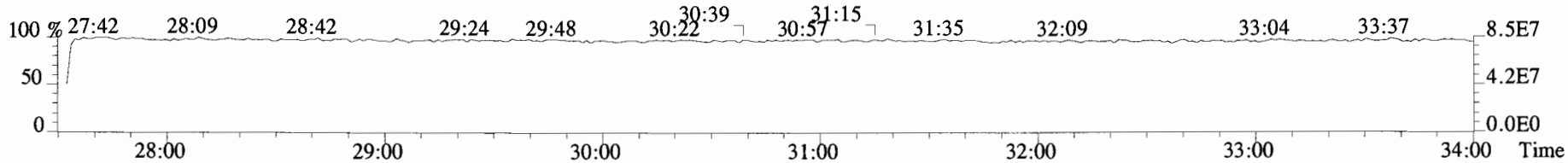
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,101400.0,0.00%,F,F)



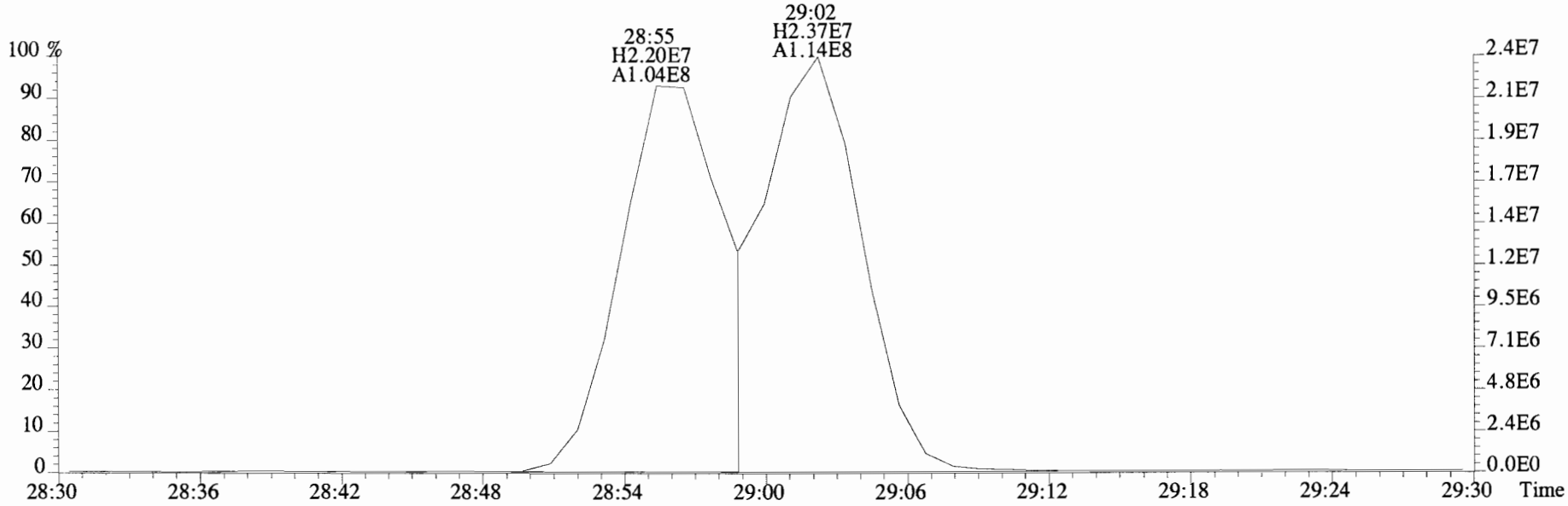
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25516.0,0.00%,F,F)



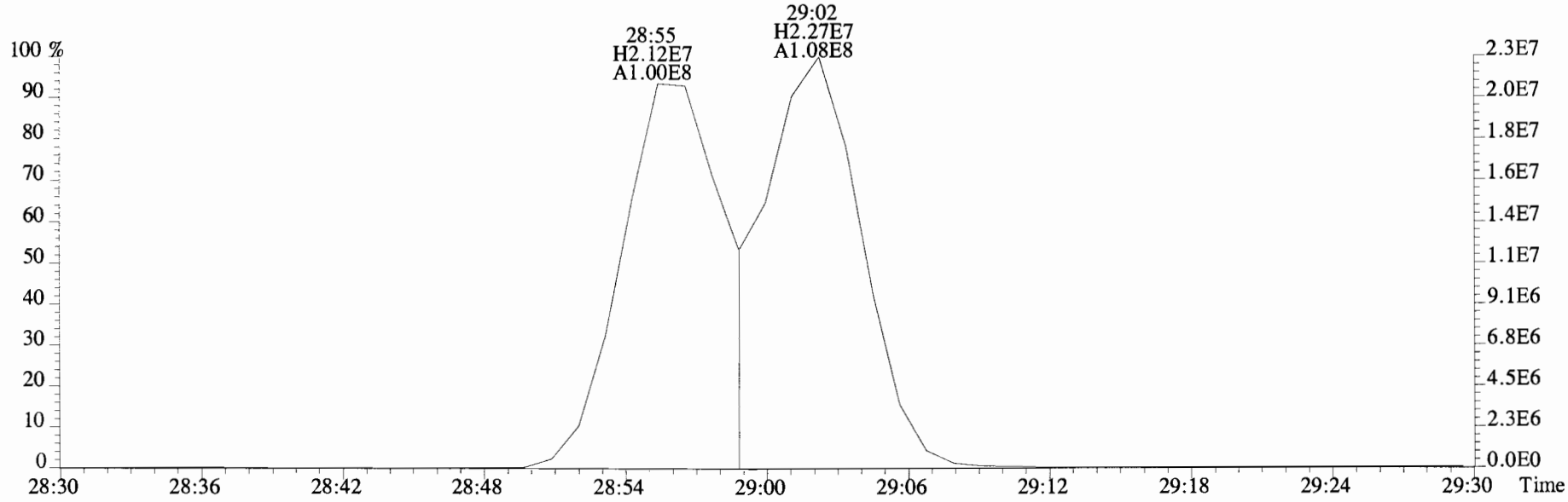
330.9792 S:3 F:3



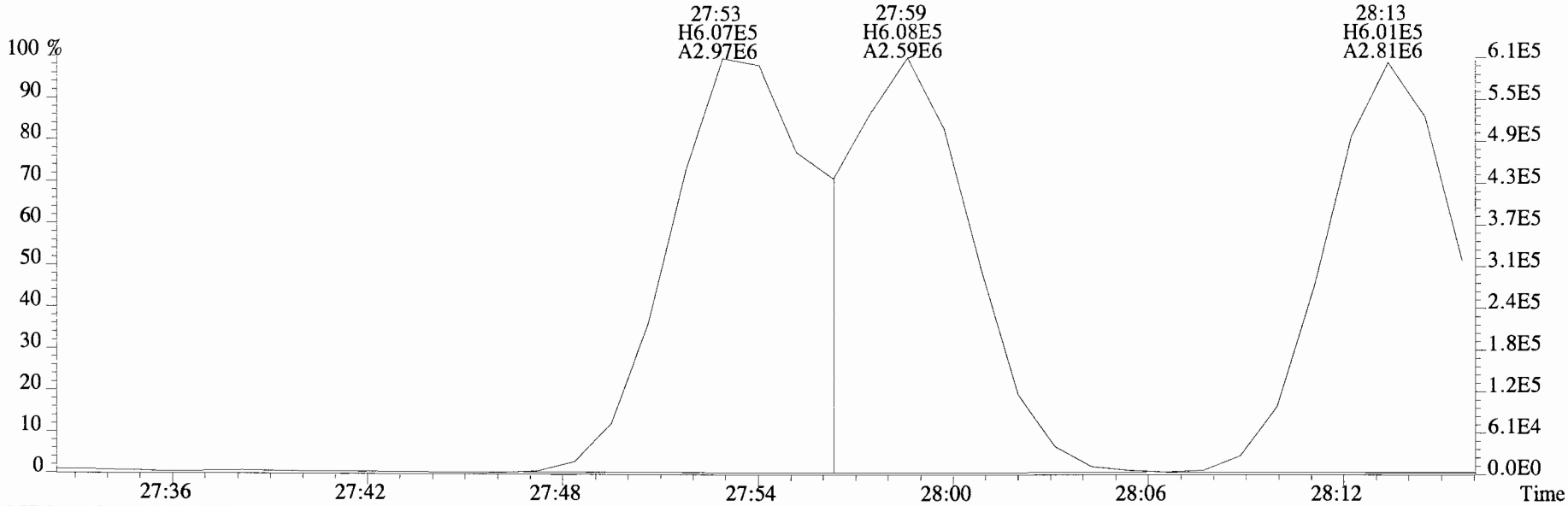
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,101400.0,0.00%,F,F)



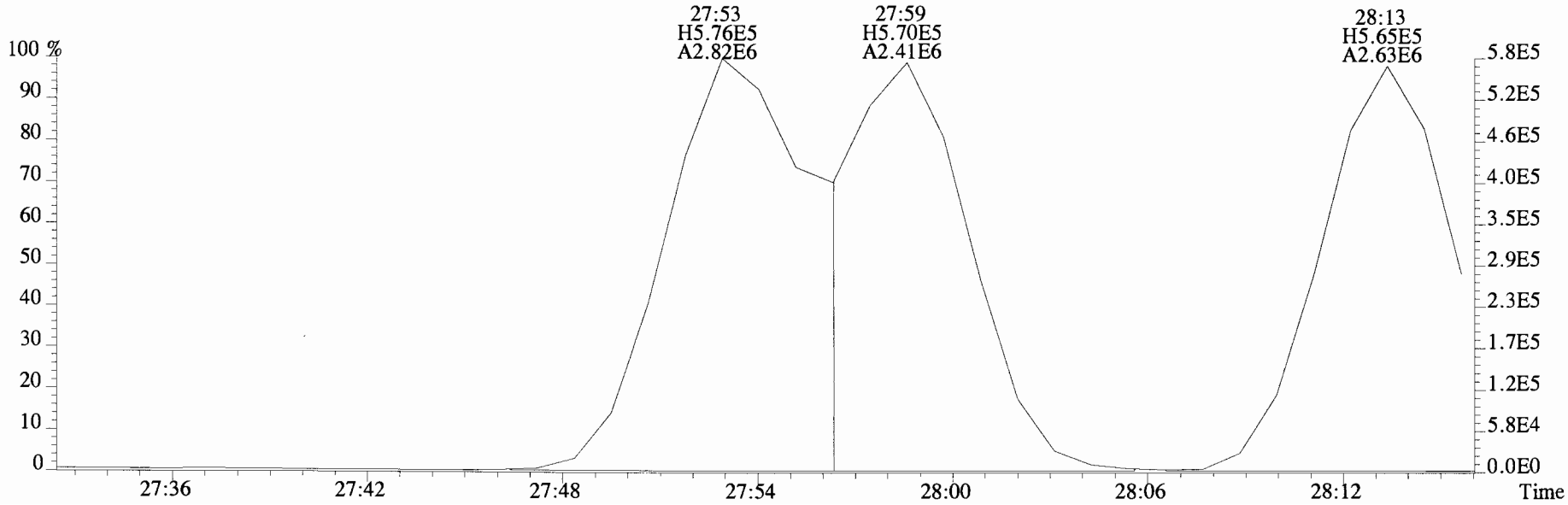
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25516.0,0.00%,F,F)



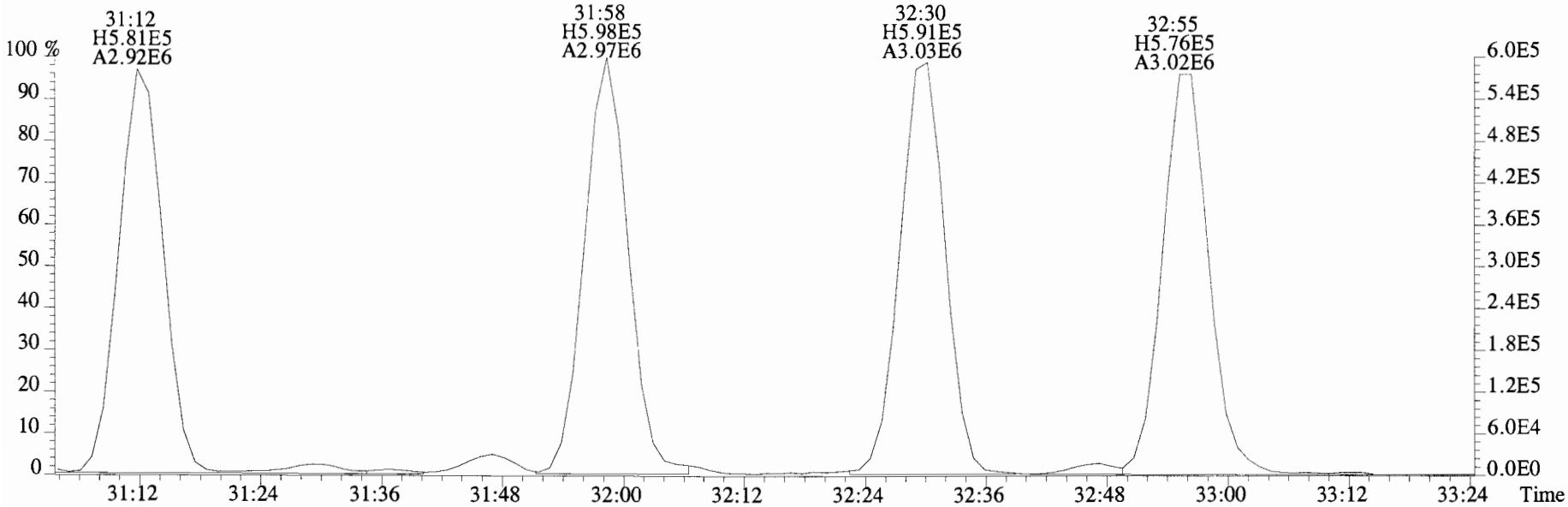
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4104.0,0.00%,F,F)



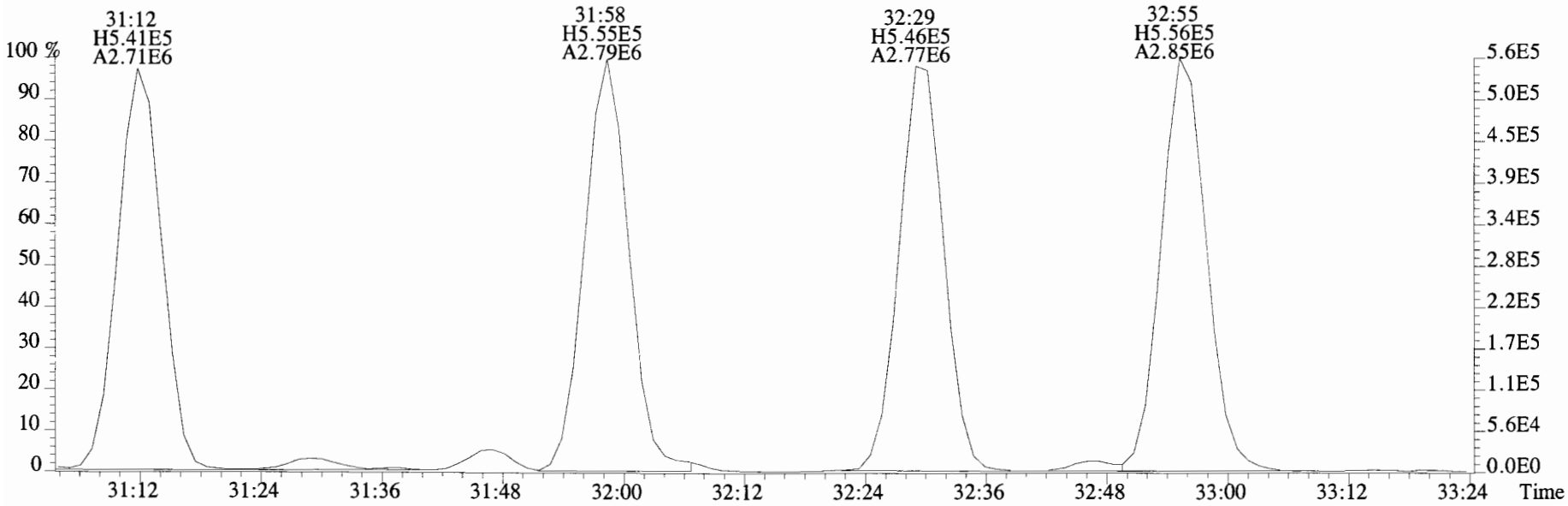
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3400.0,0.00%,F,F)



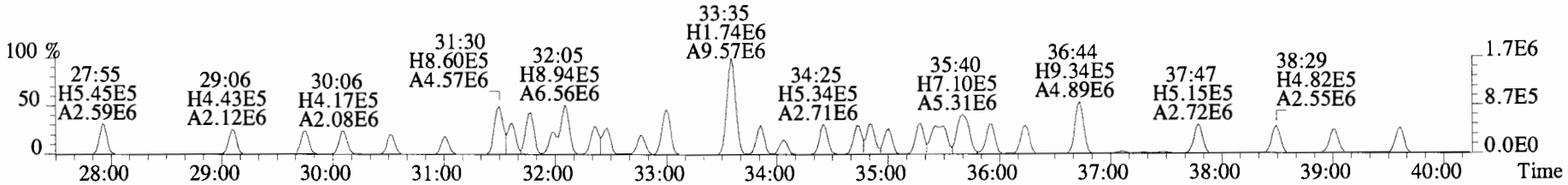
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4104.0,0.00%,F,F)



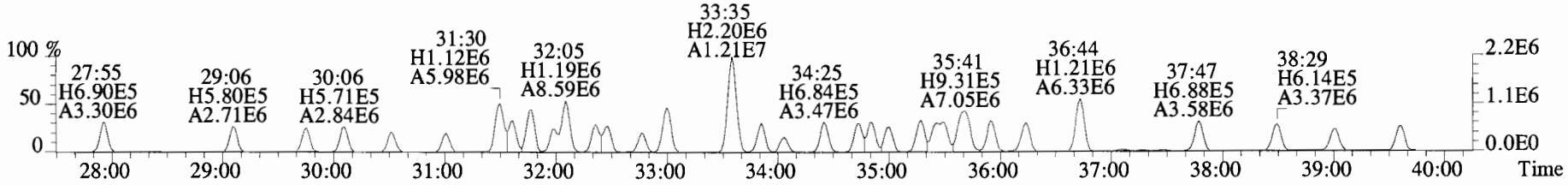
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3400.0,0.00%,F,F)



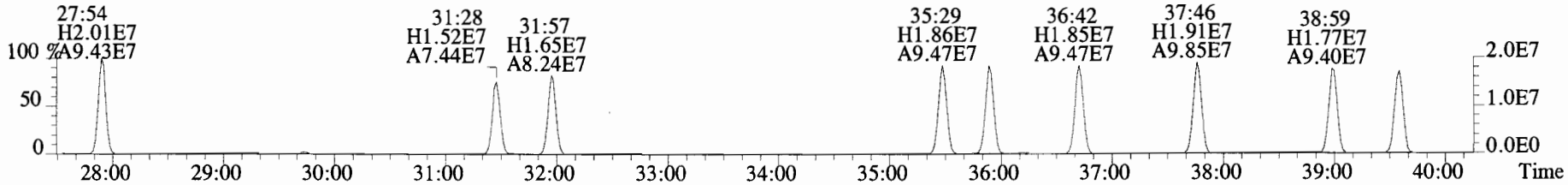
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3152.0,0.00%,F,F)



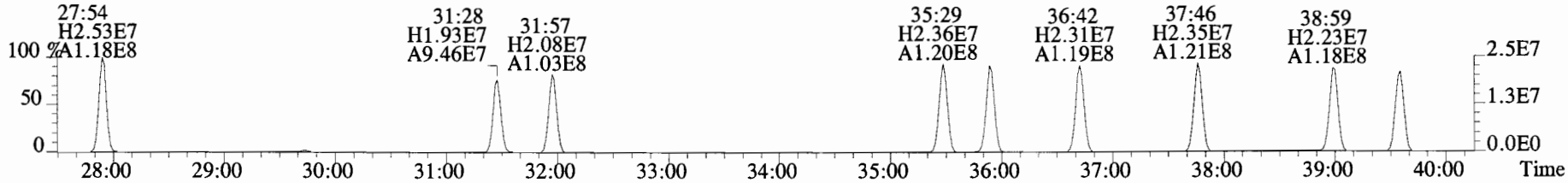
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



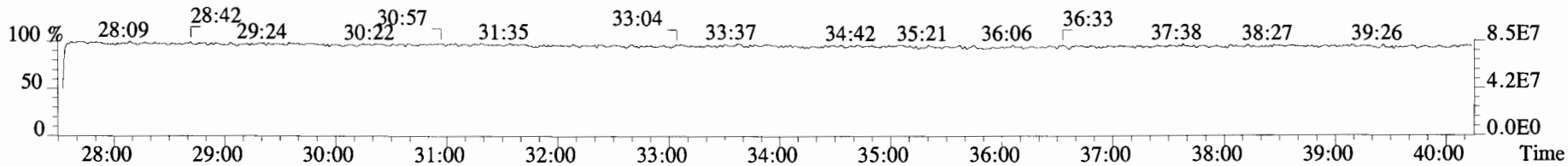
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39160.0,0.00%,F,F)



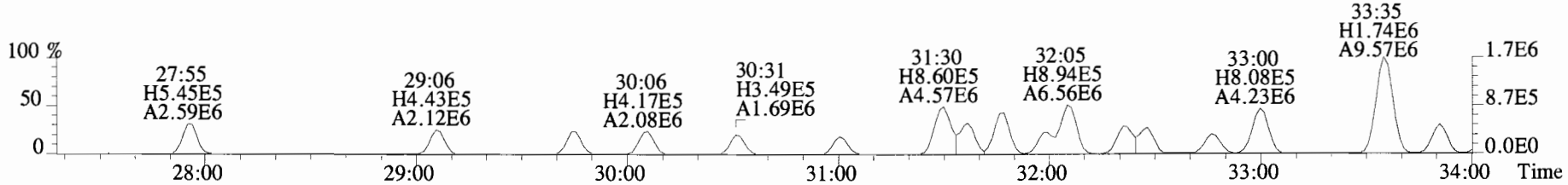
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22808.0,0.00%,F,F)



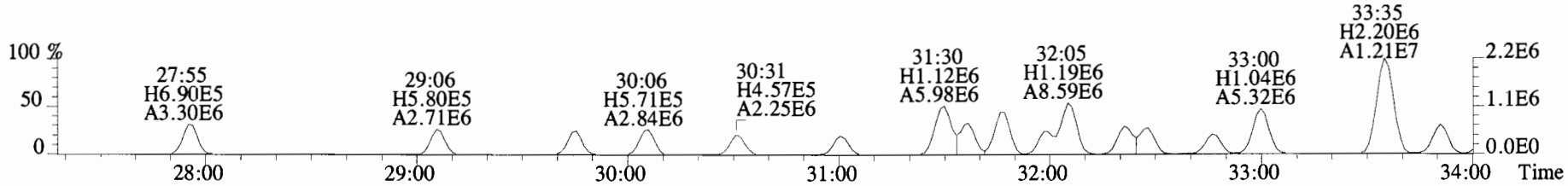
330.9792 S:3 F:3



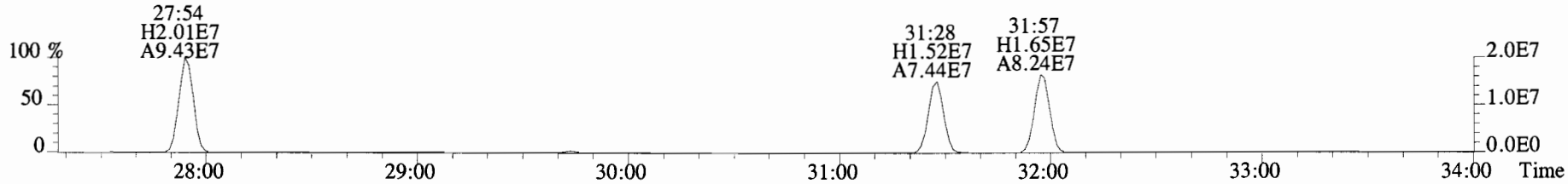
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3152.0,0.00%,F,F)



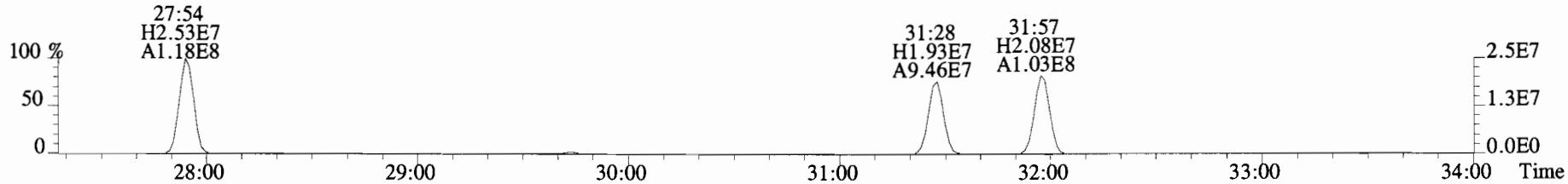
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



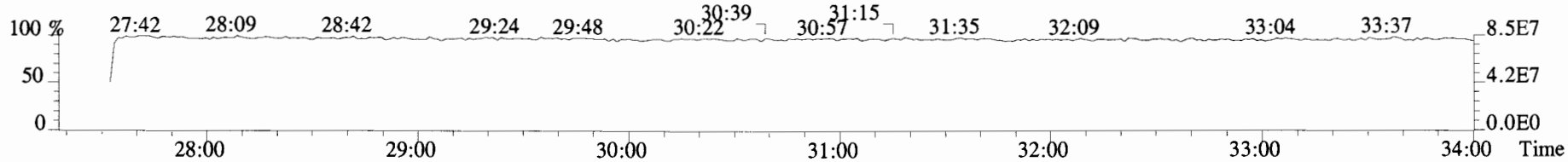
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39160.0,0.00%,F,F)



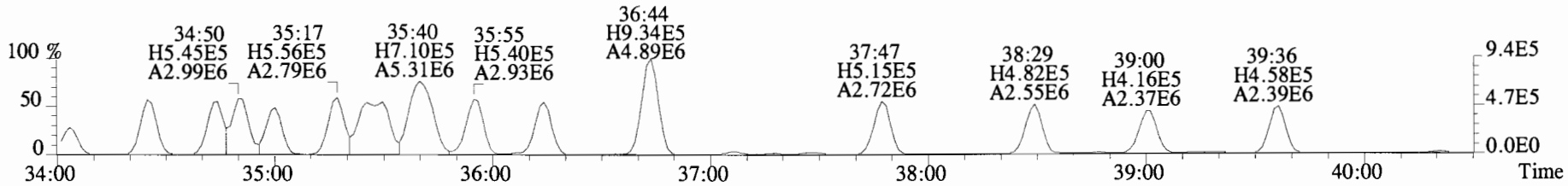
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22808.0,0.00%,F,F)



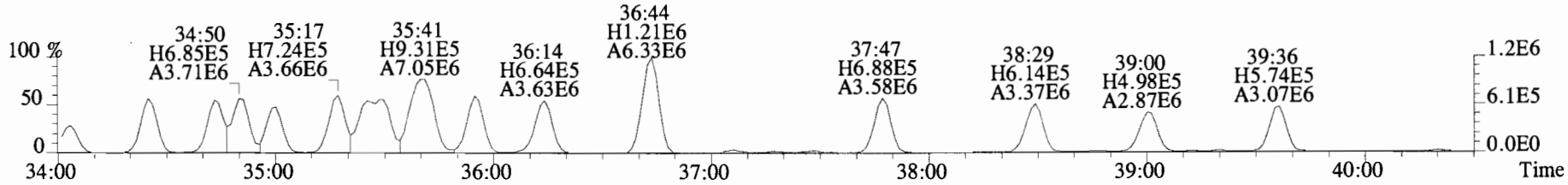
330.9792 S:3 F:3



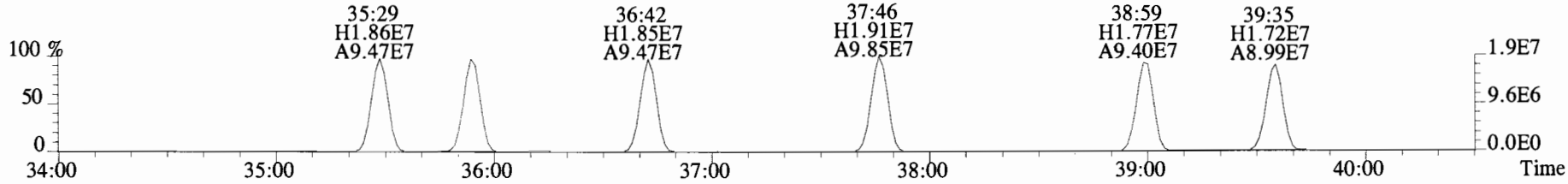
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3152.0,0.00%,F,F)



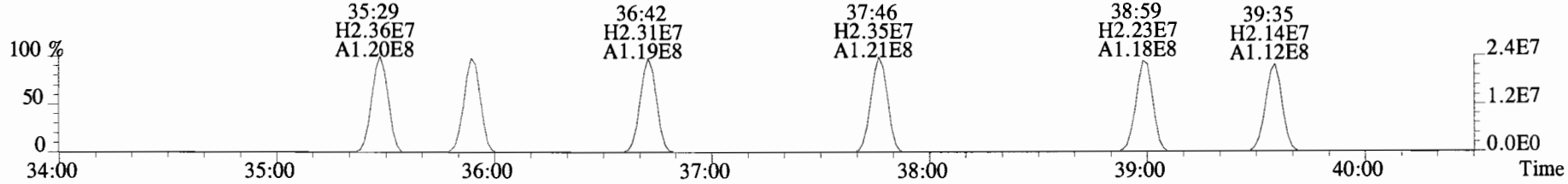
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



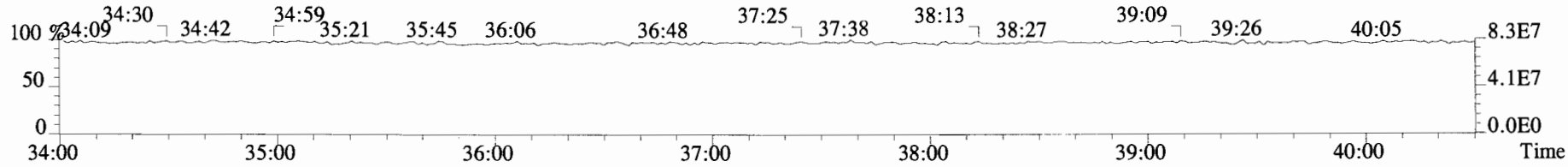
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39160.0,0.00%,F,F)



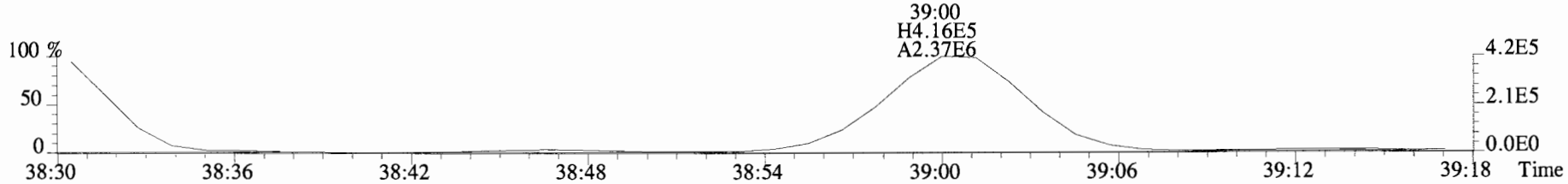
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22808.0,0.00%,F,F)



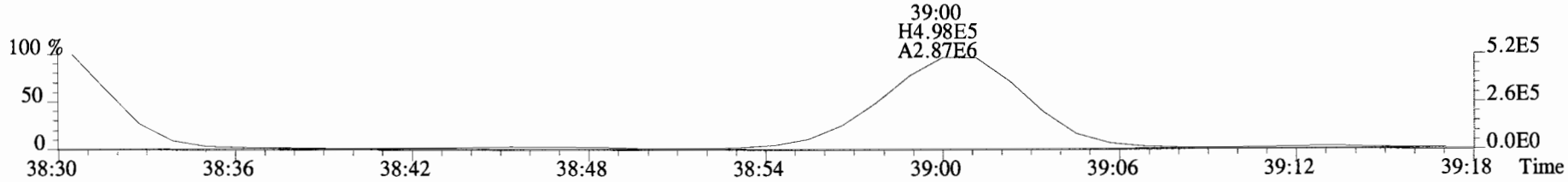
330.9792 S:3 F:3



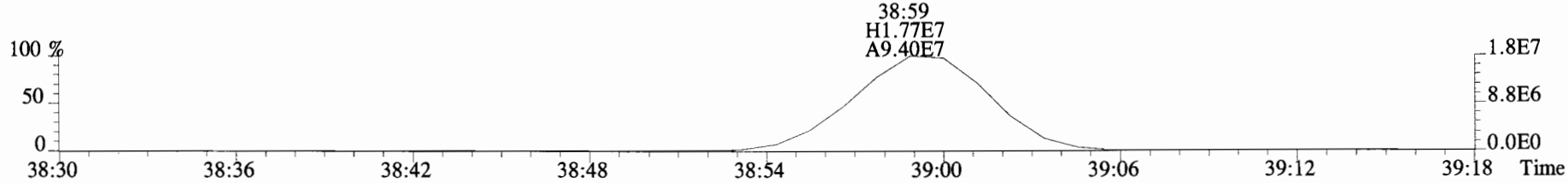
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3152.0,0.00%,F,F)



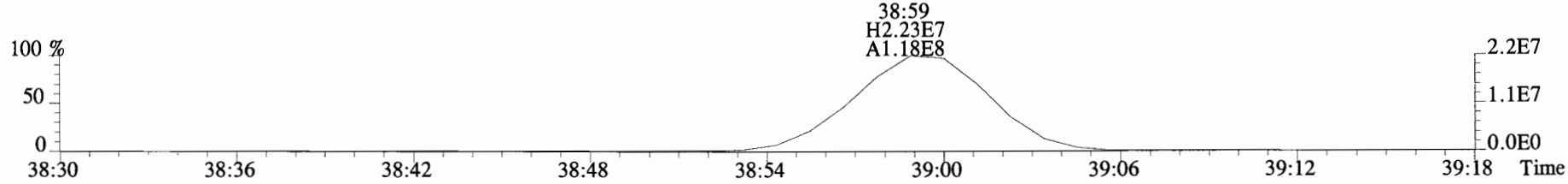
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



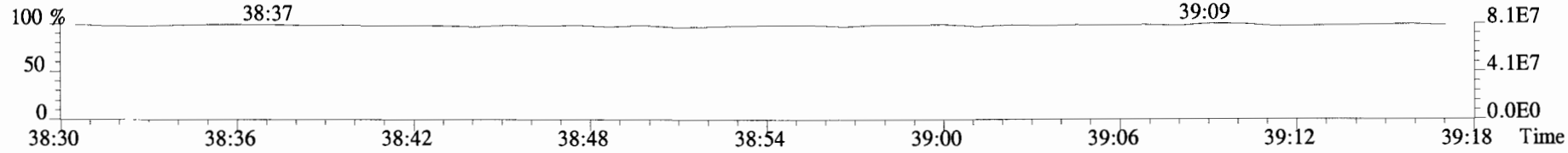
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39160.0,0.00%,F,F)



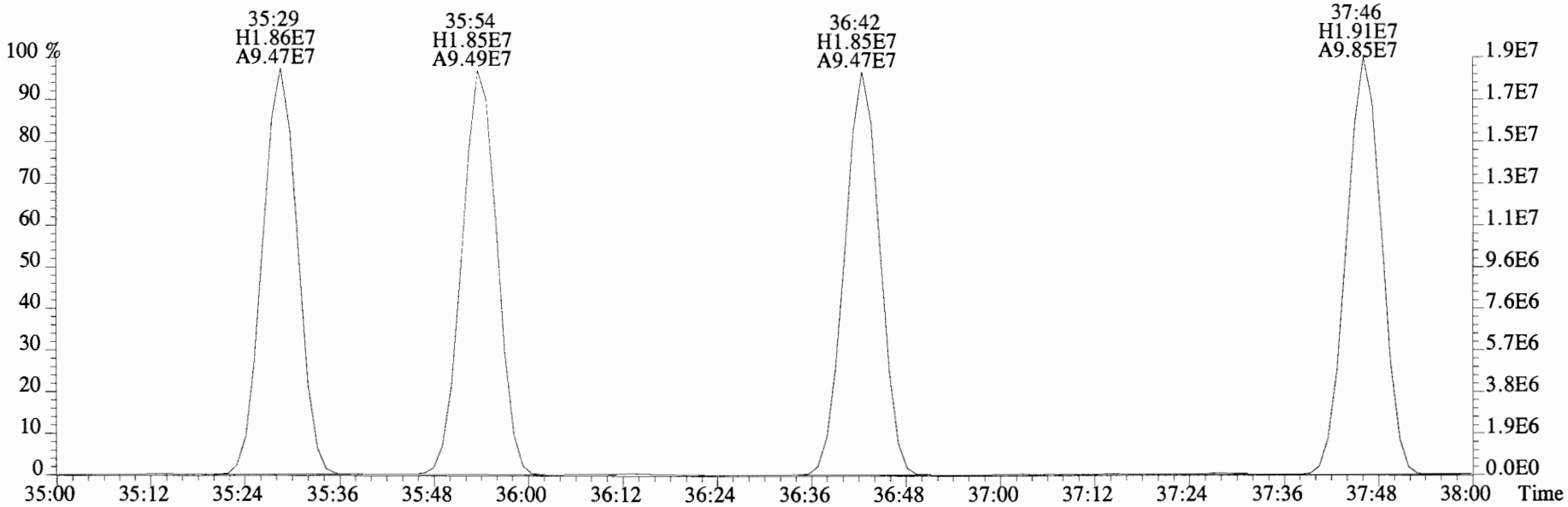
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22808.0,0.00%,F,F)



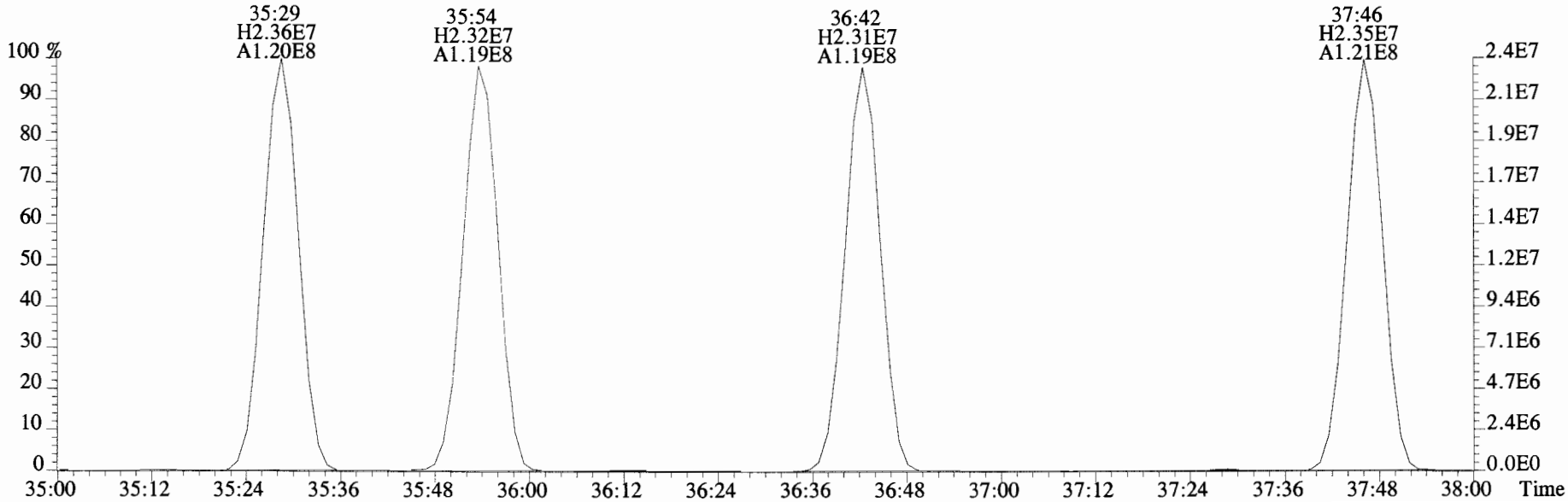
330.9792 S:3 F:3



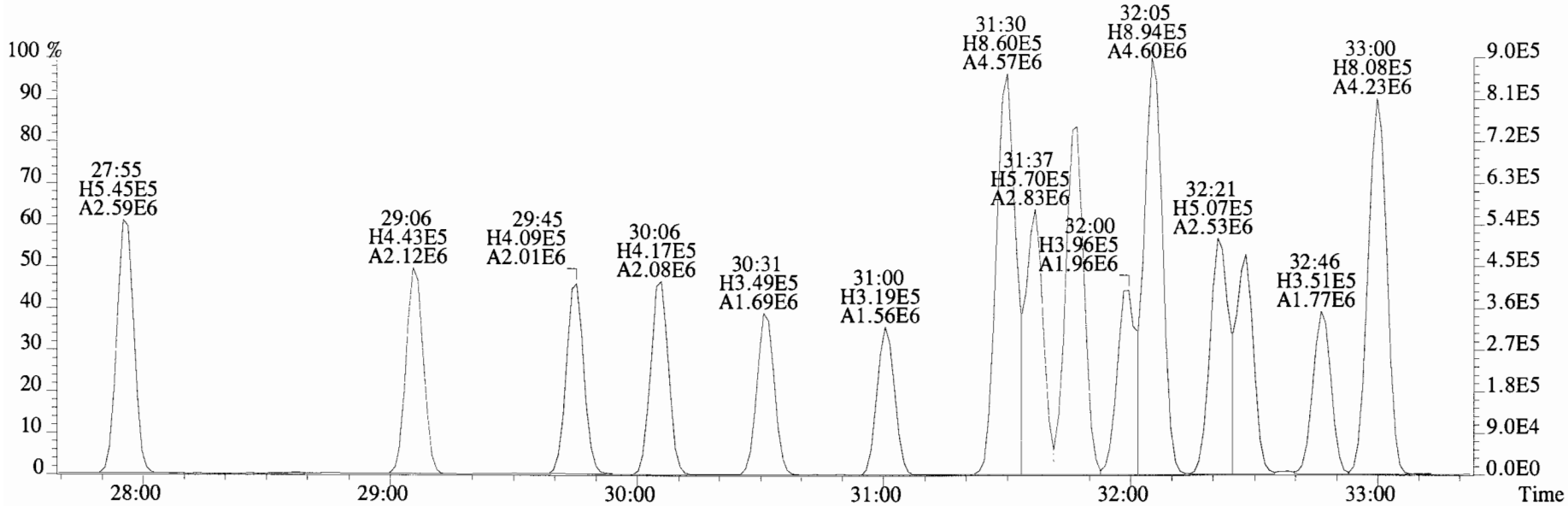
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39160.0,0.00%,F,F)



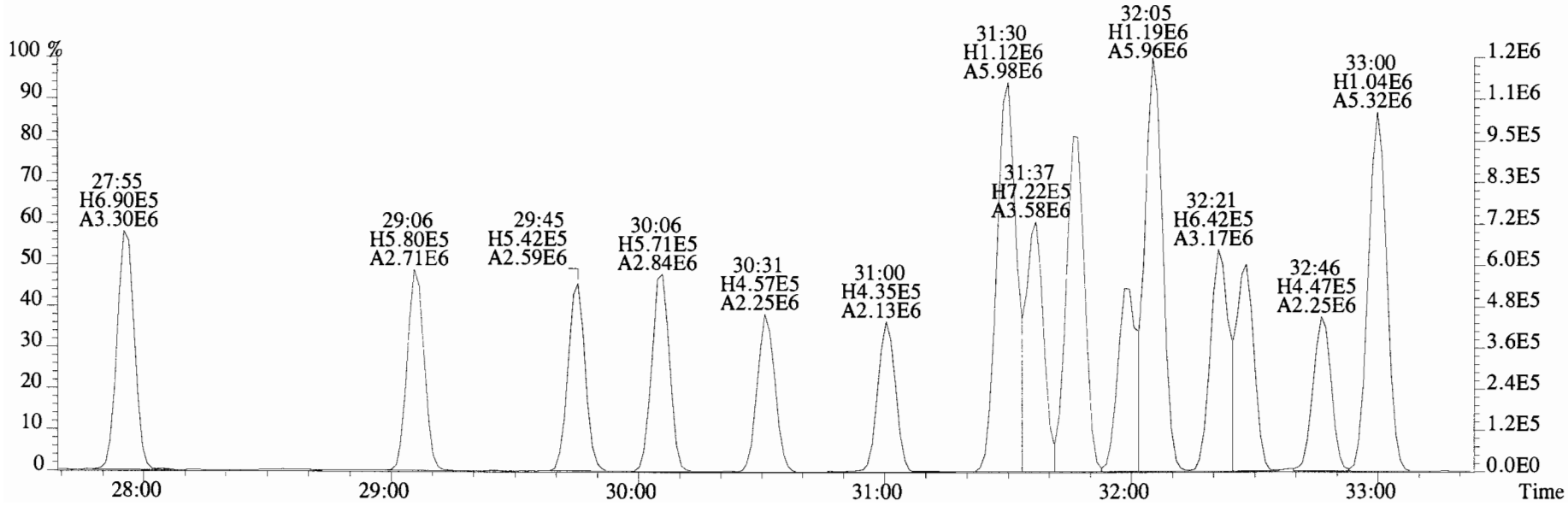
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22808.0,0.00%,F,F)



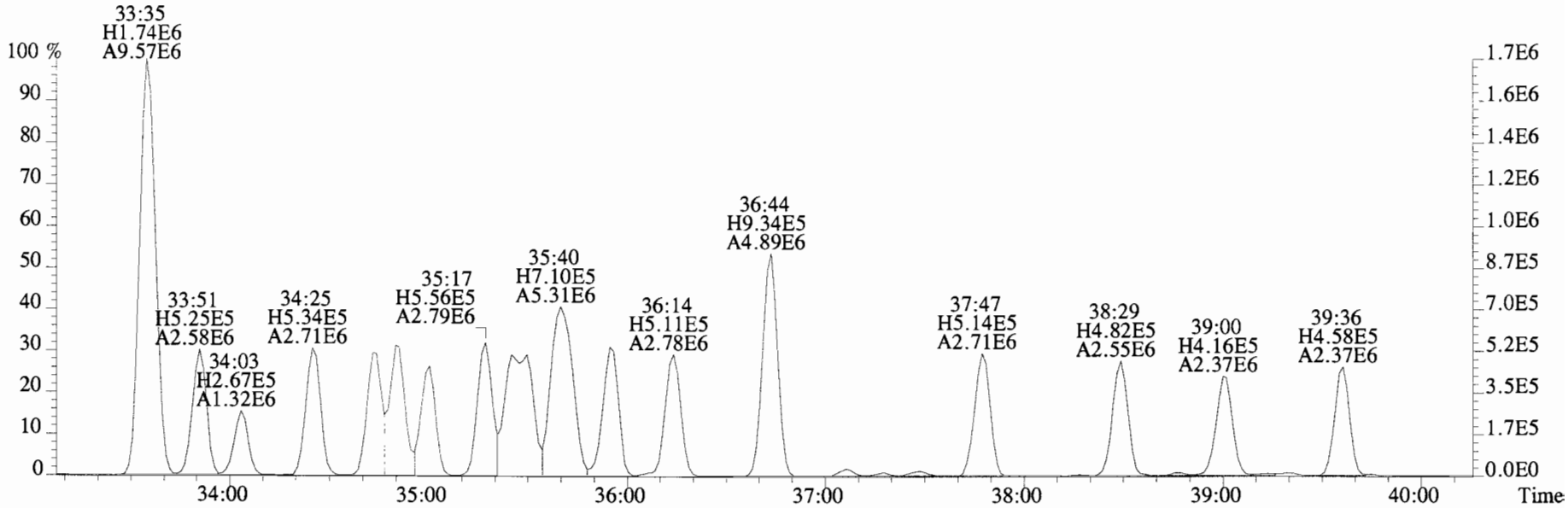
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3152.0,0.00%,F,F)



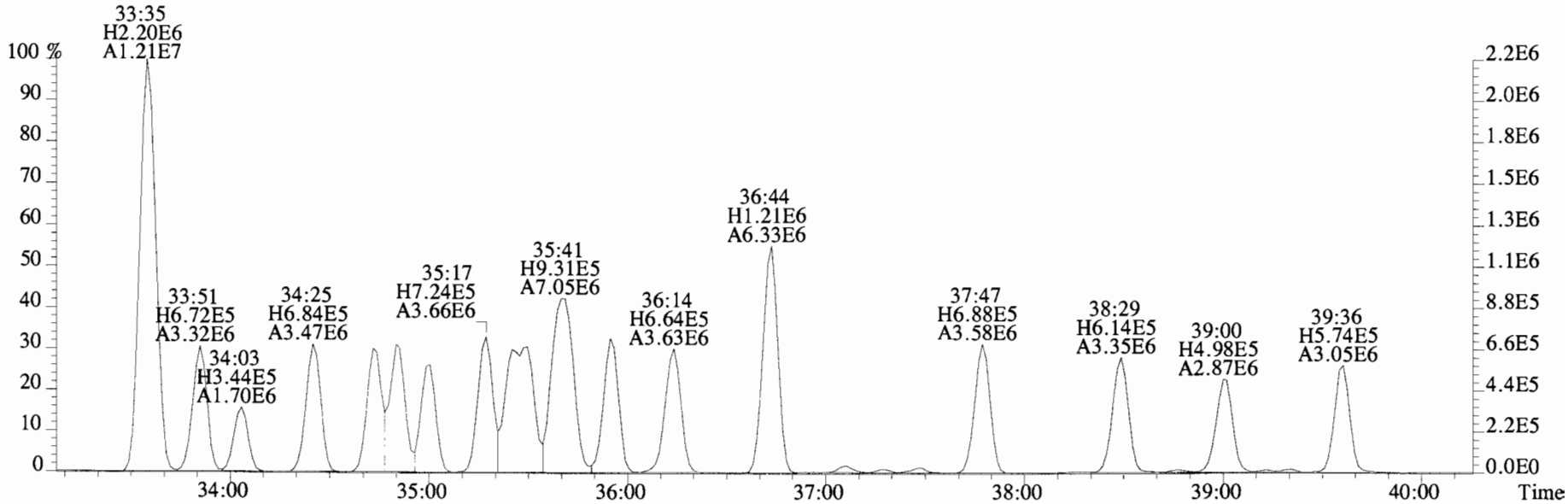
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



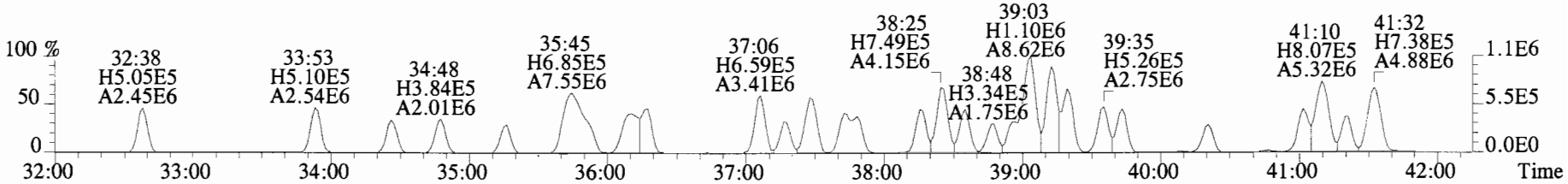
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3152.0,0.00%,F,F)



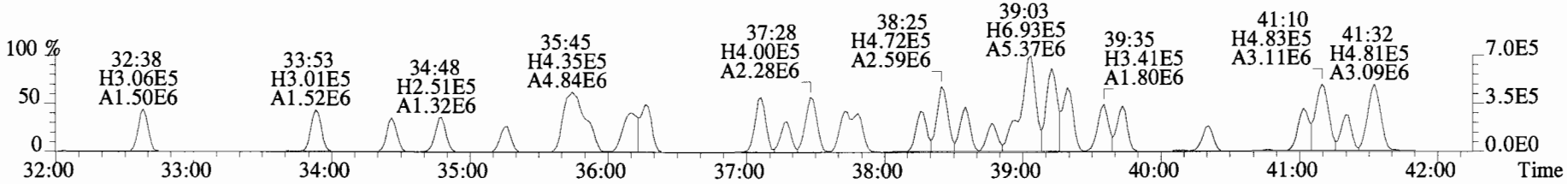
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



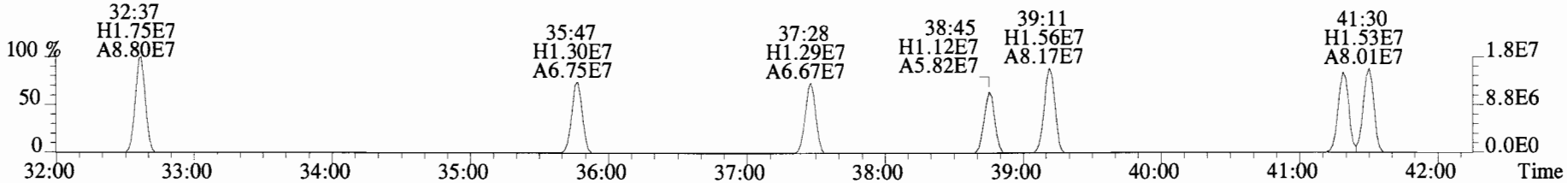
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2084.0,0.00%,F,F)



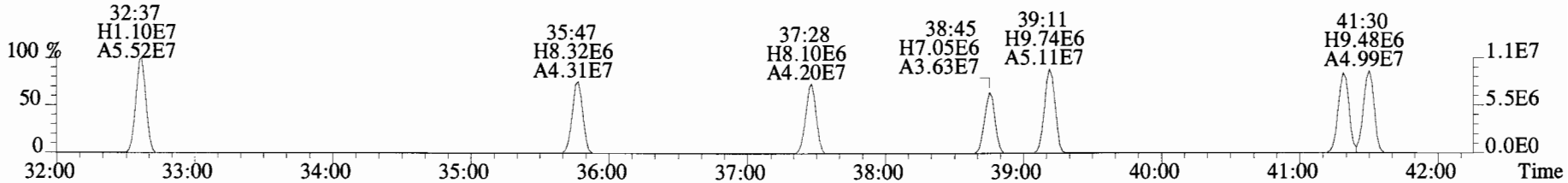
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2224.0,0.00%,F,F)



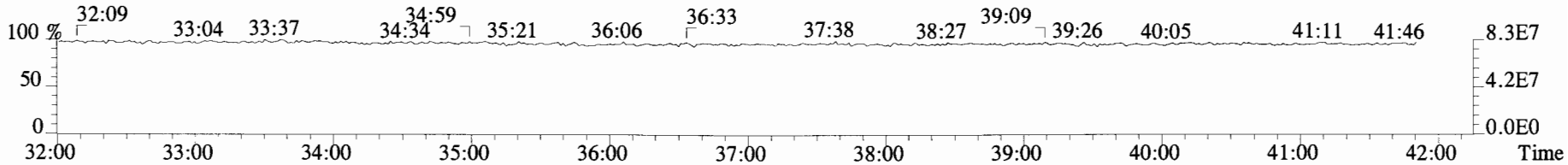
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4520.0,0.00%,F,F)



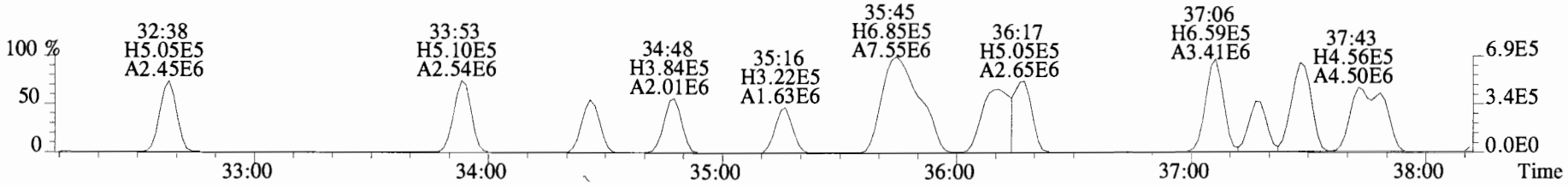
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4420.0,0.00%,F,F)



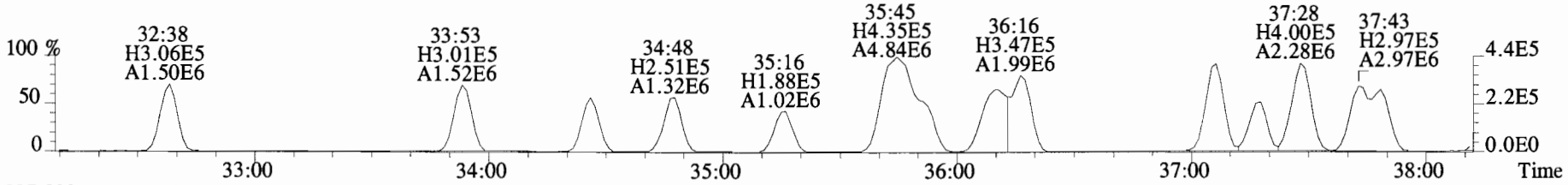
330.9792 S:3 F:3



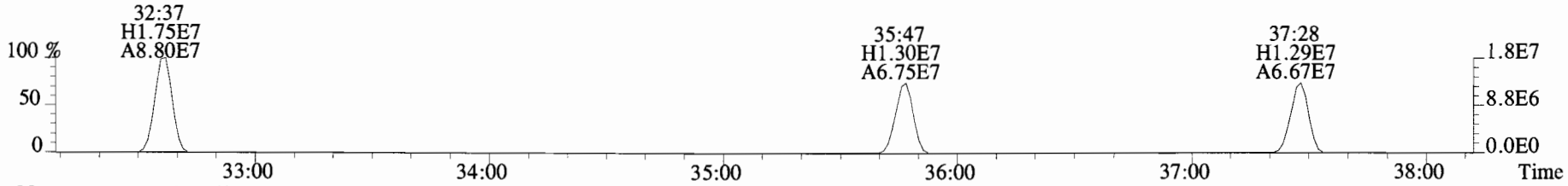
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2084.0,0.00%,F,F)



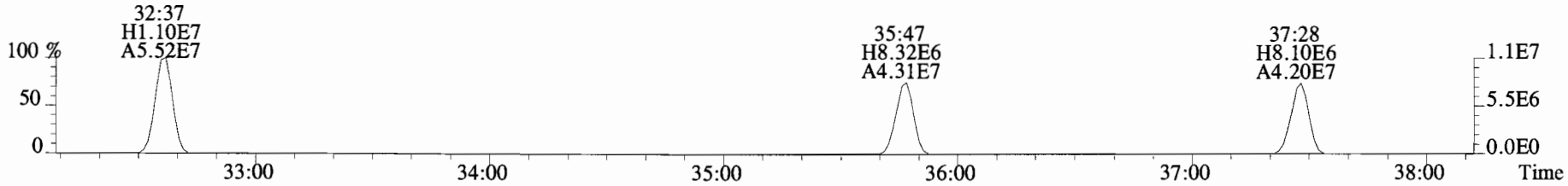
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2224.0,0.00%,F,F)



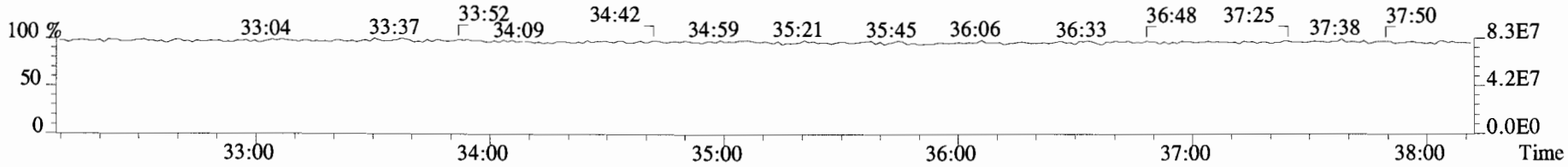
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4520.0,0.00%,F,F)



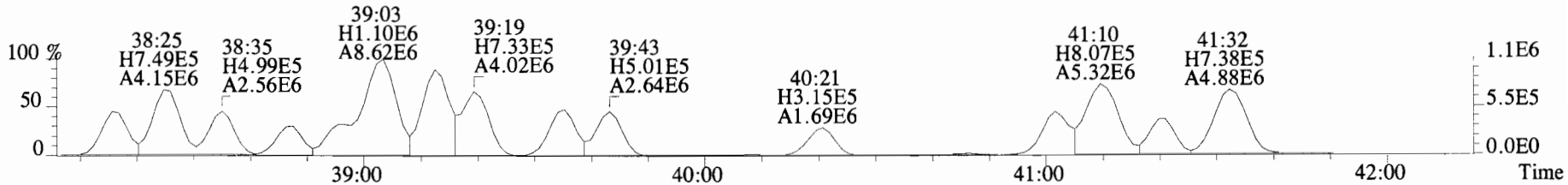
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4420.0,0.00%,F,F)



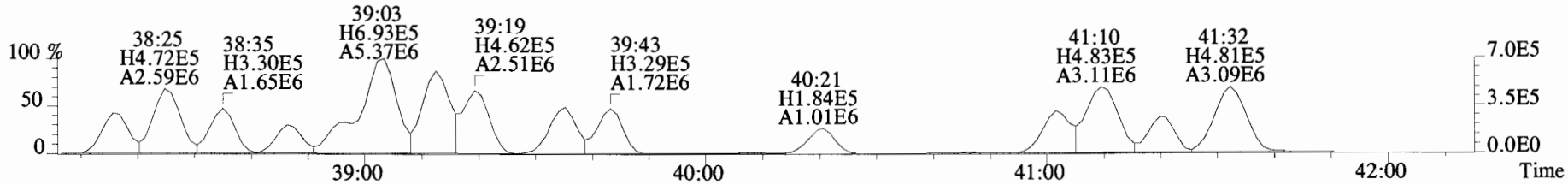
330.9792 S:3 F:3



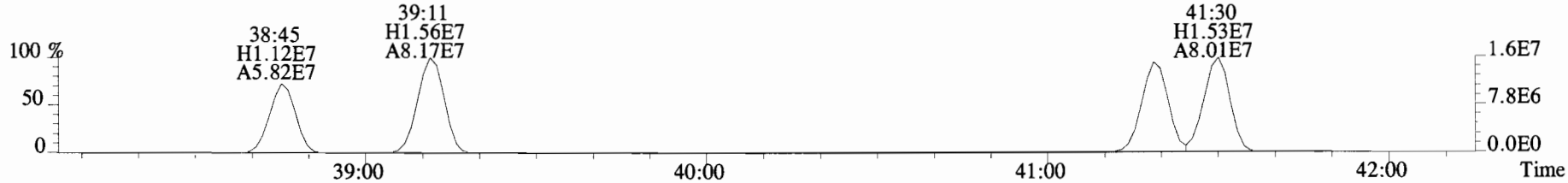
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2084.0,0.00%,F,F)



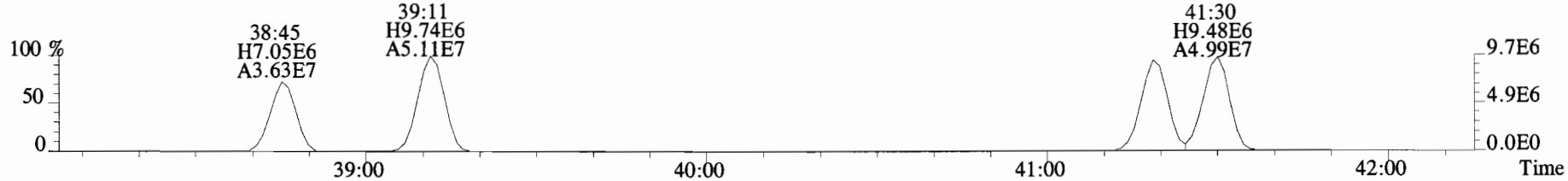
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2224.0,0.00%,F,F)



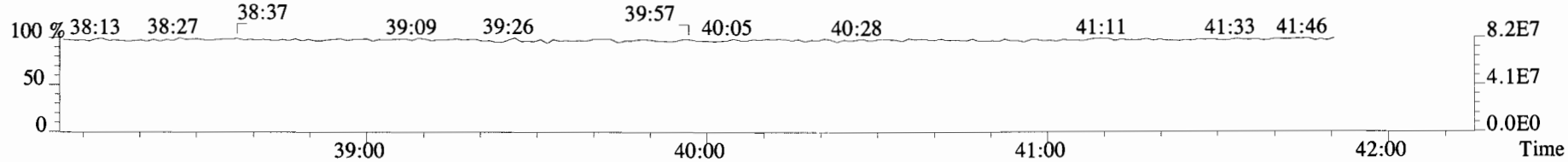
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4520.0,0.00%,F,F)



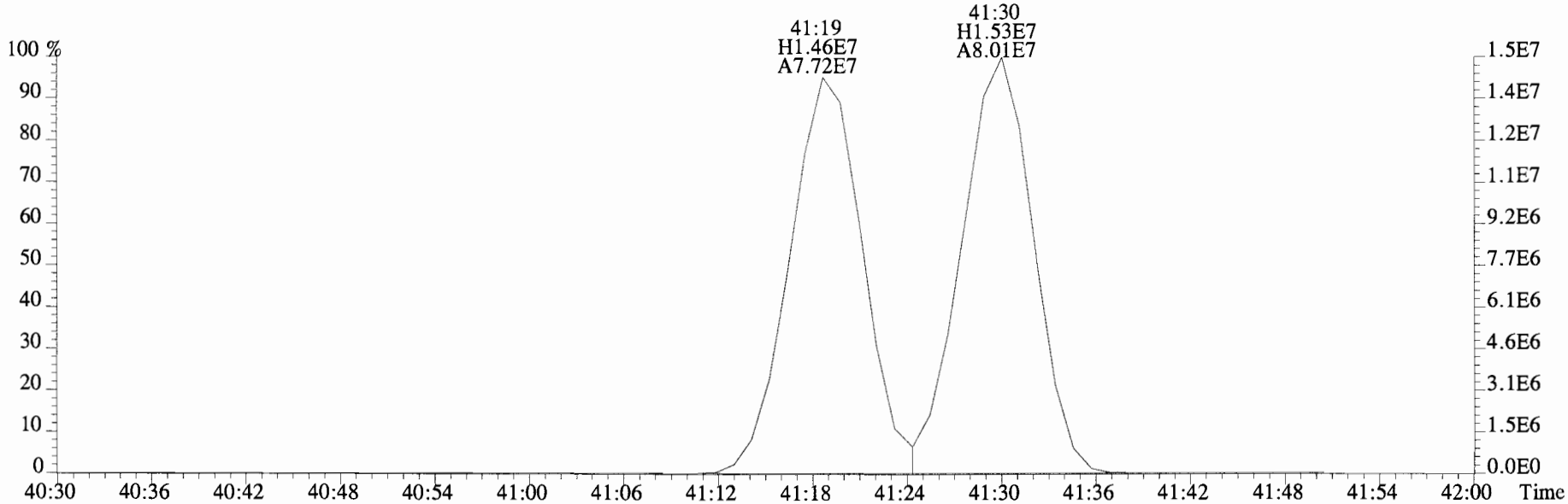
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4420.0,0.00%,F,F)



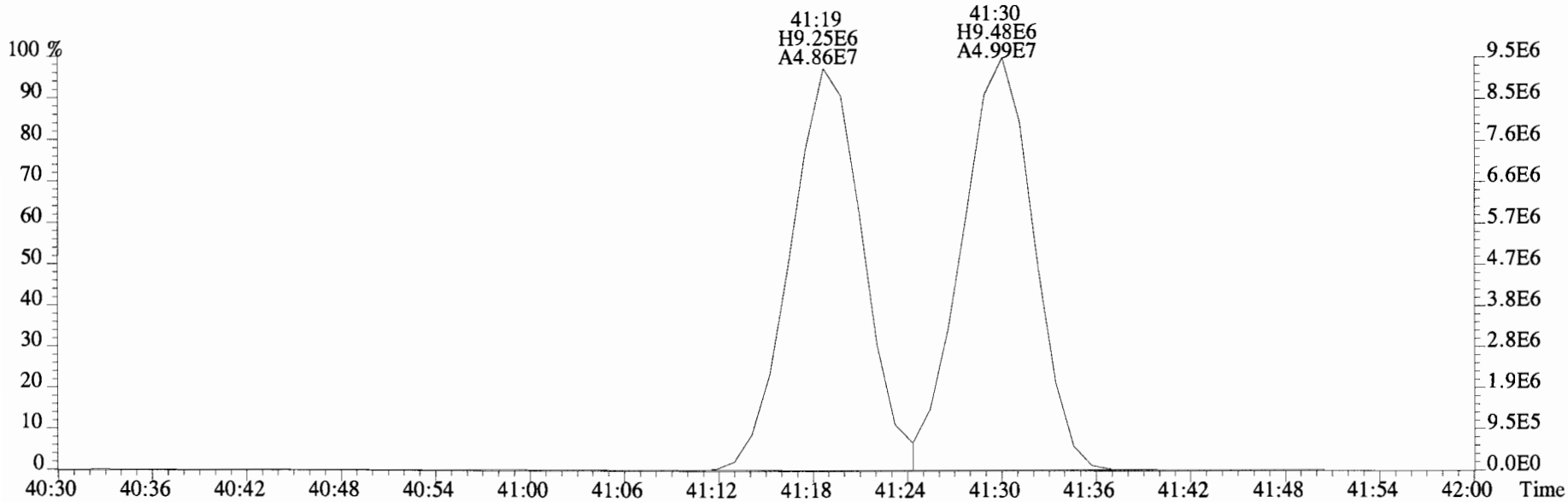
330.9792 S:3 F:3



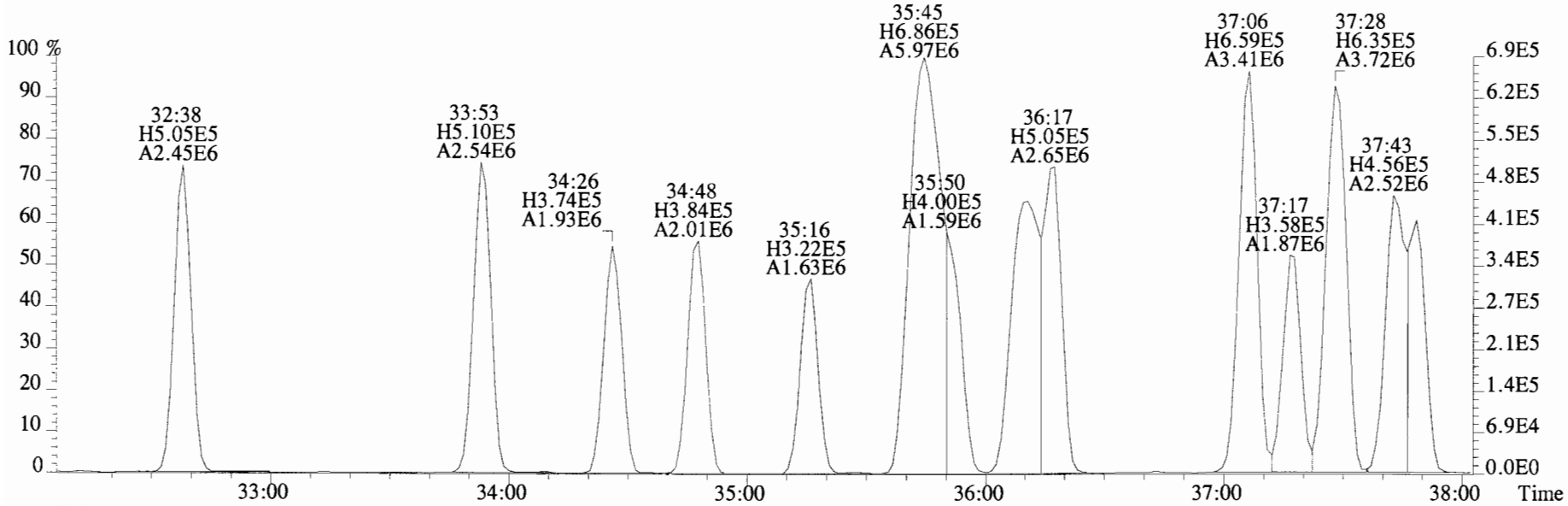
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4520.0,0.00%,F,F)



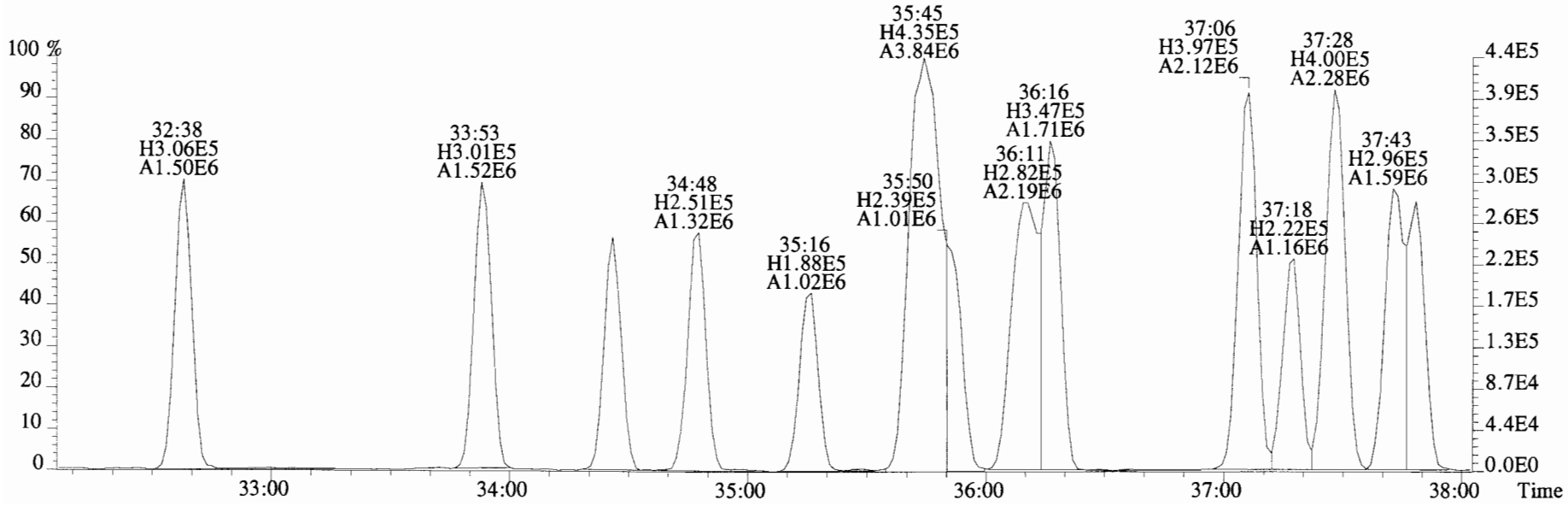
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4420.0,0.00%,F,F)



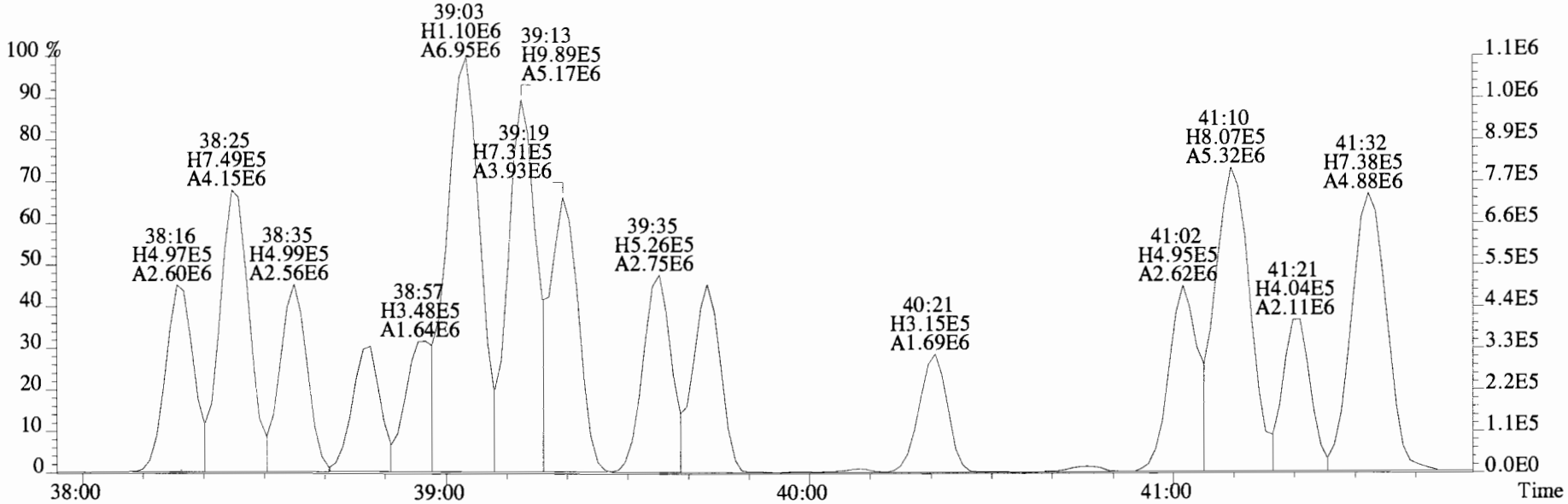
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2084.0,0.00%,F,F)



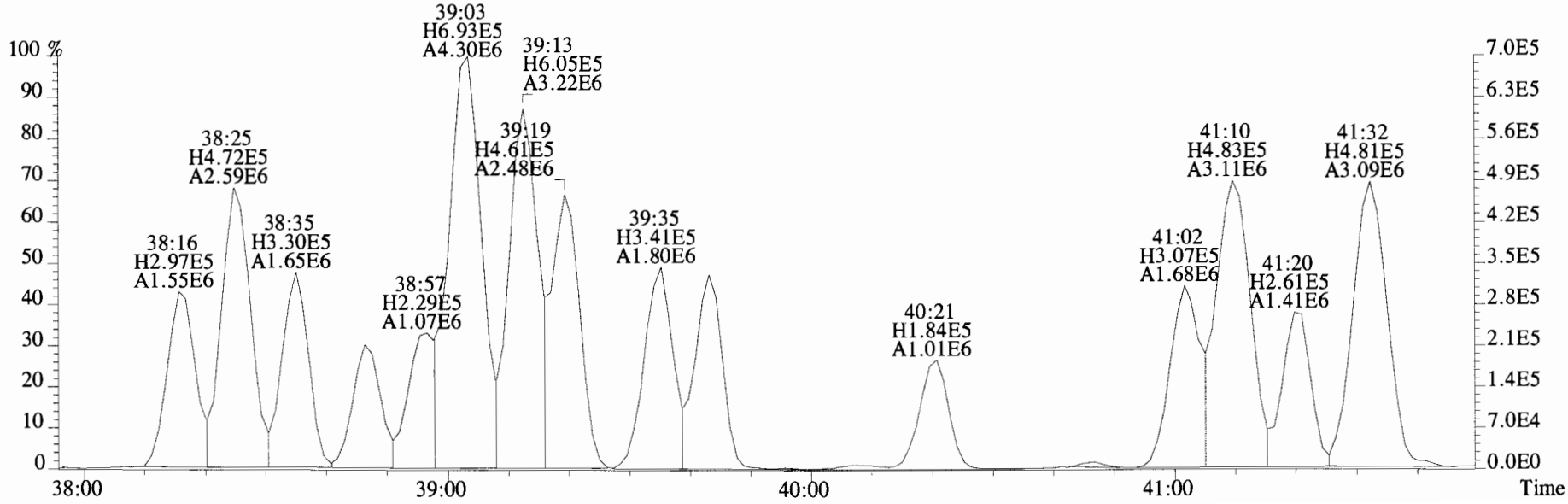
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2224.0,0.00%,F,F)



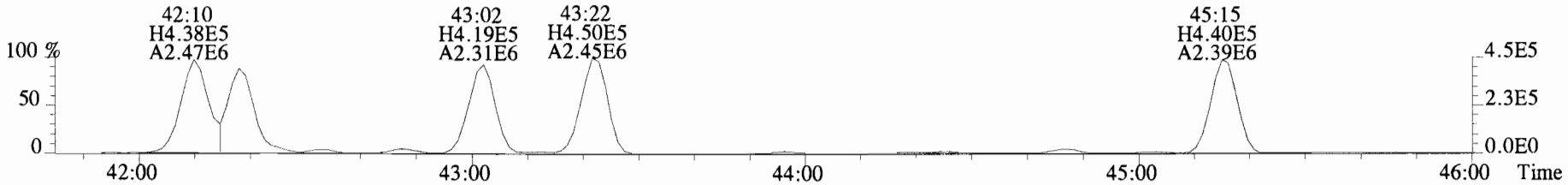
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2084.0,0.00%,F,F)



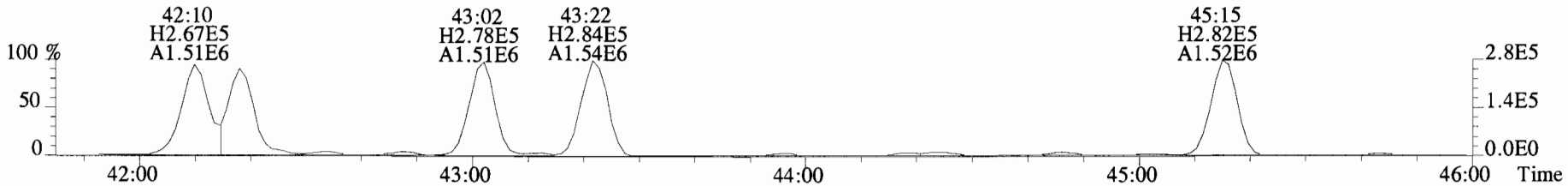
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2224.0,0.00%,F,F)



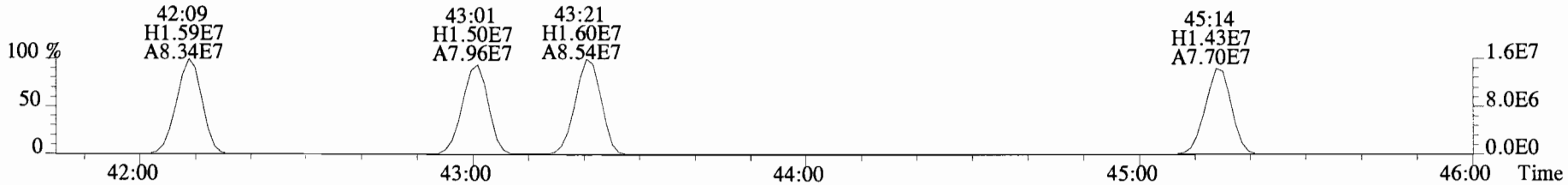
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
325.8804 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2204.0,0.00%,F,F)



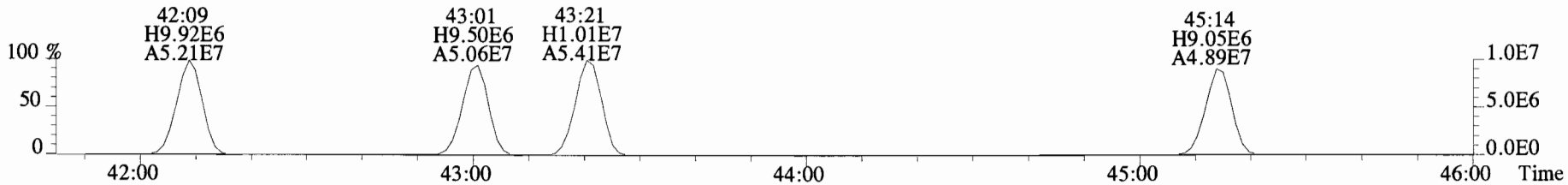
327.8775 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2344.0,0.00%,F,F)



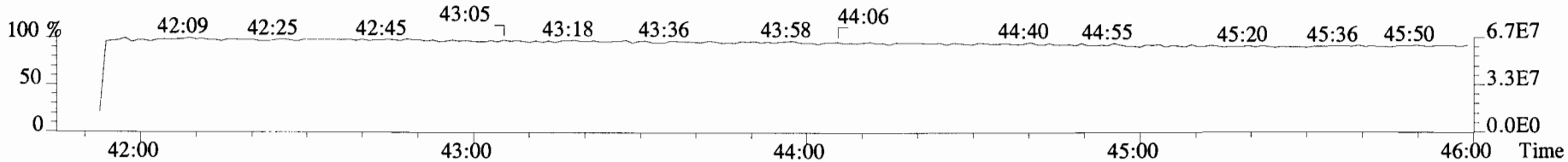
337.9207 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11840.0,0.00%,F,F)



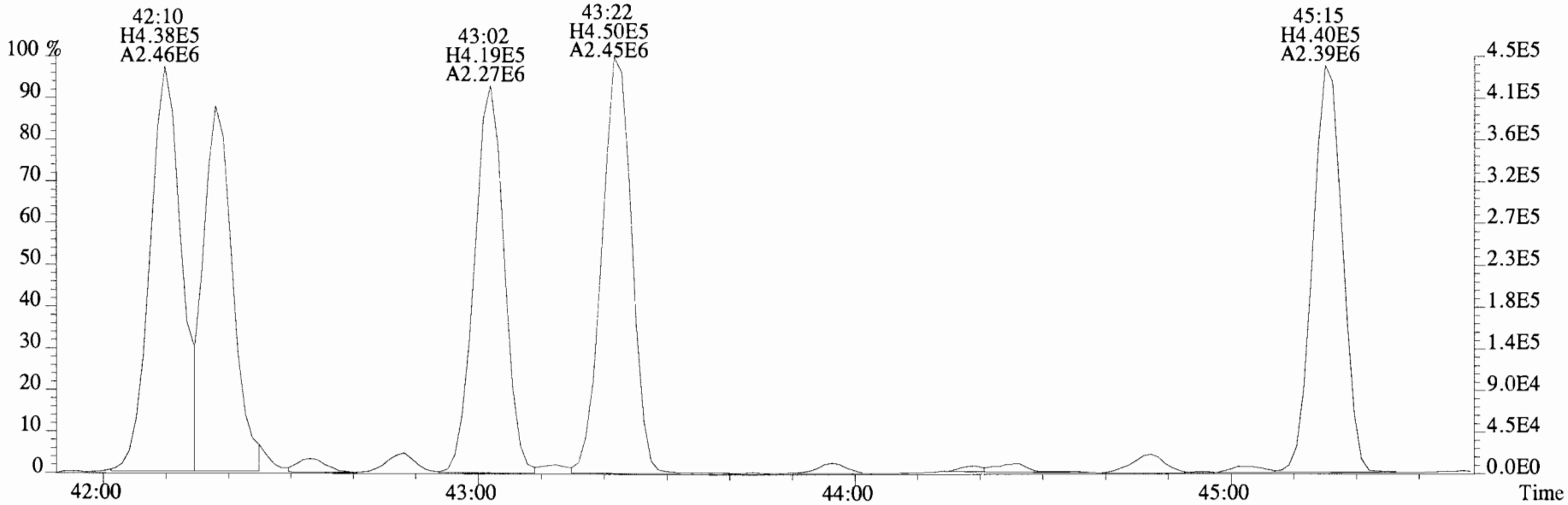
339.9177 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7184.0,0.00%,F,F)



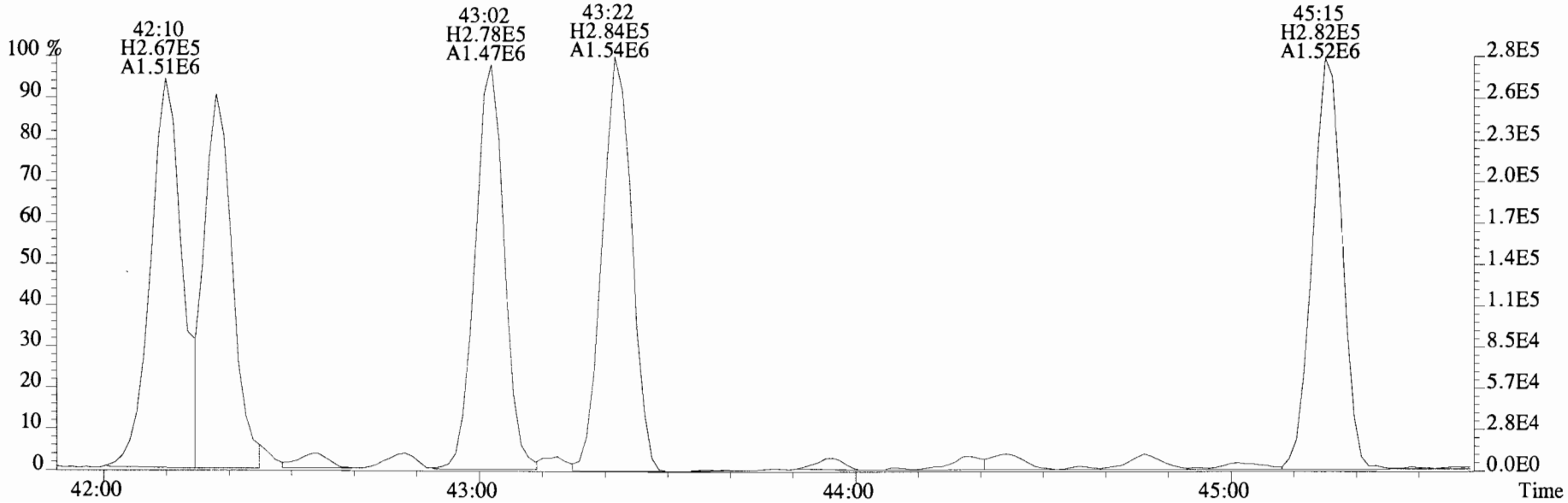
380.9760 S:3 F:4



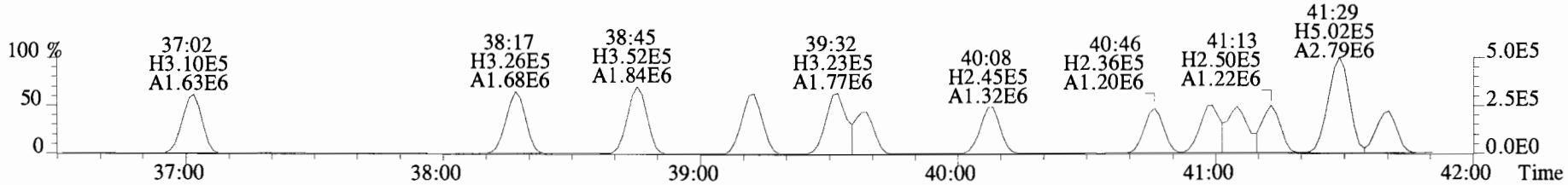
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
325.8804 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0)



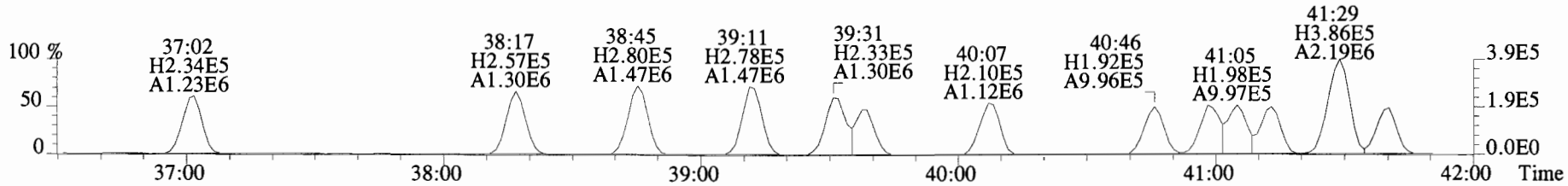
327.8775 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0)



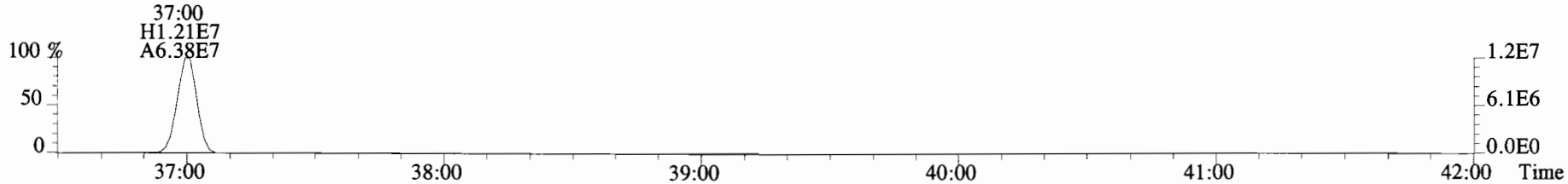
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
359.8415 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2036.0,0.00%,F,F)



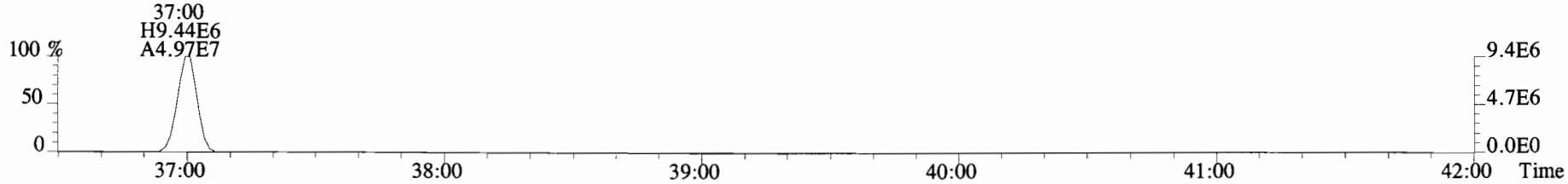
361.8385 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1896.0,0.00%,F,F)



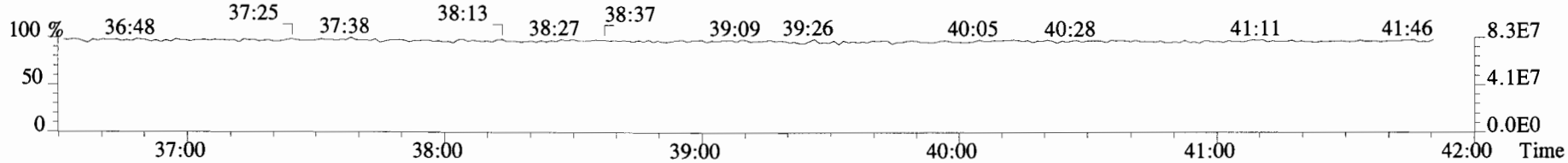
371.8817 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2324.0,0.00%,F,F)



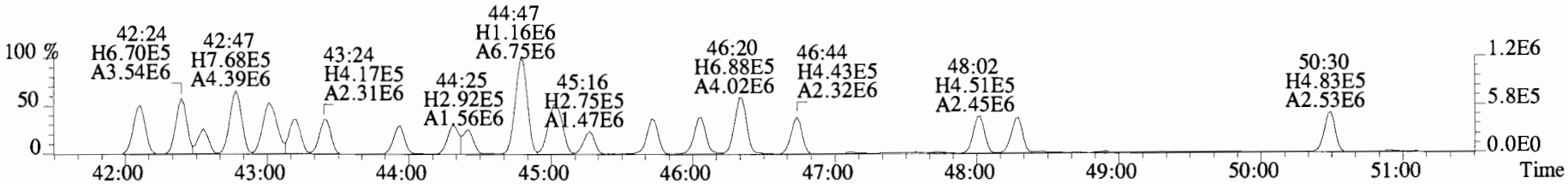
373.8788 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2612.0,0.00%,F,F)



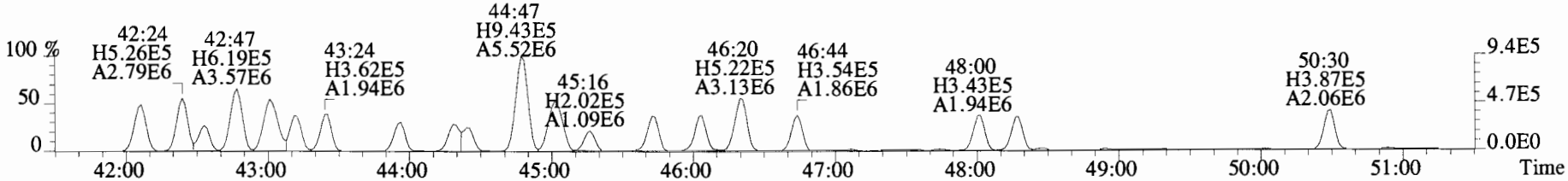
330.9792 S:3 F:3



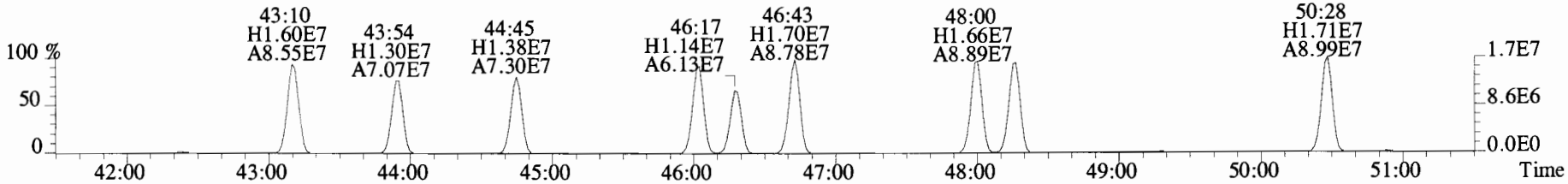
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3508.0,0.00%,F,F)



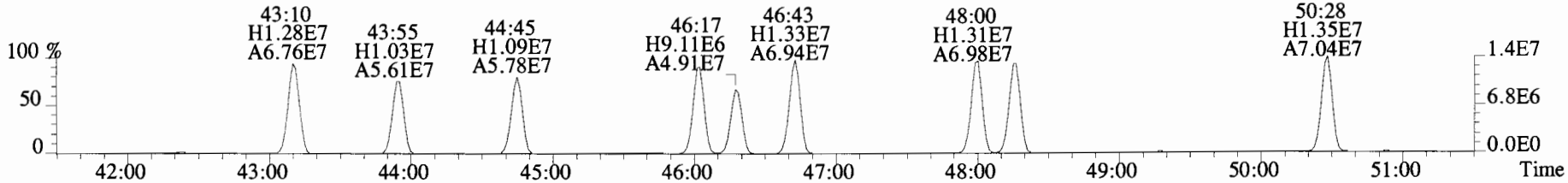
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3712.0,0.00%,F,F)



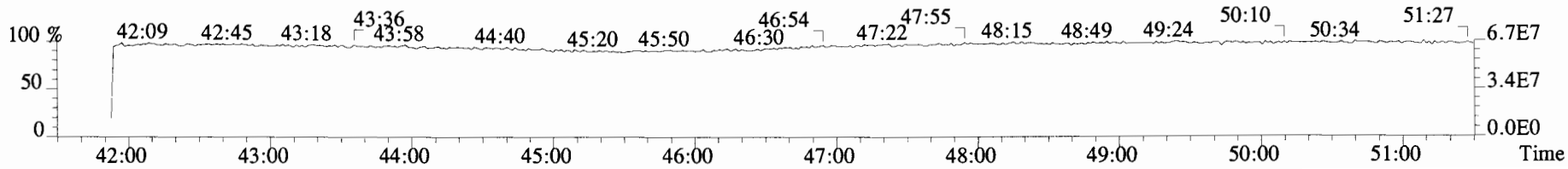
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19604.0,0.00%,F,F)



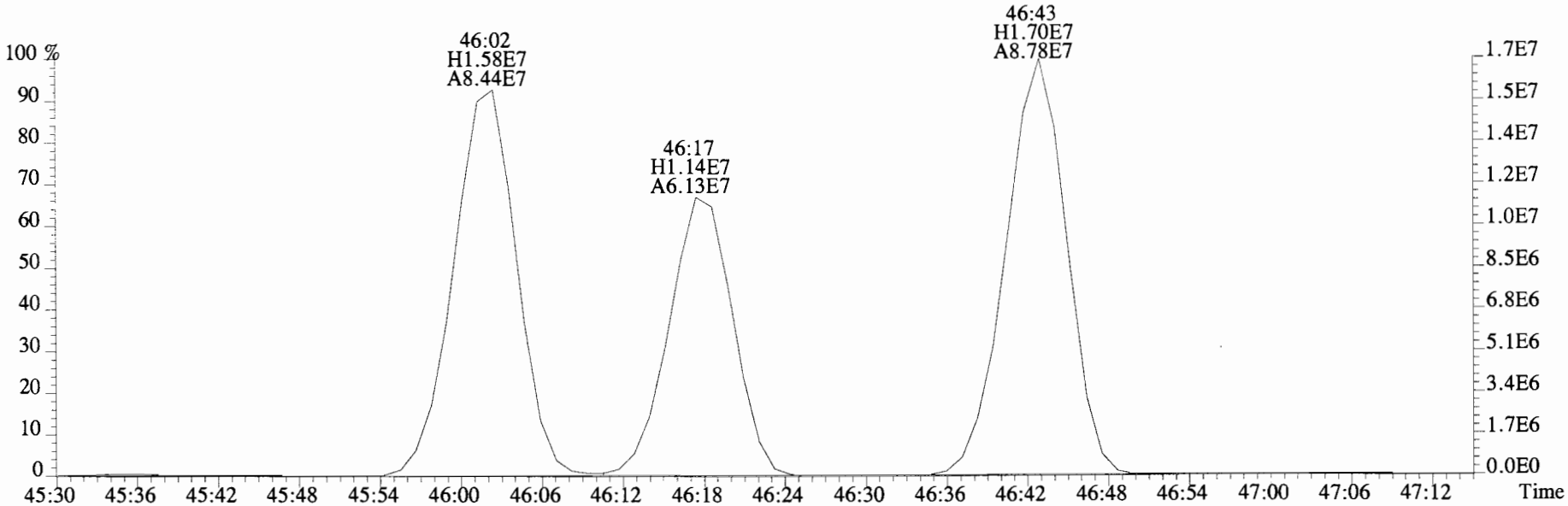
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19252.0,0.00%,F,F)



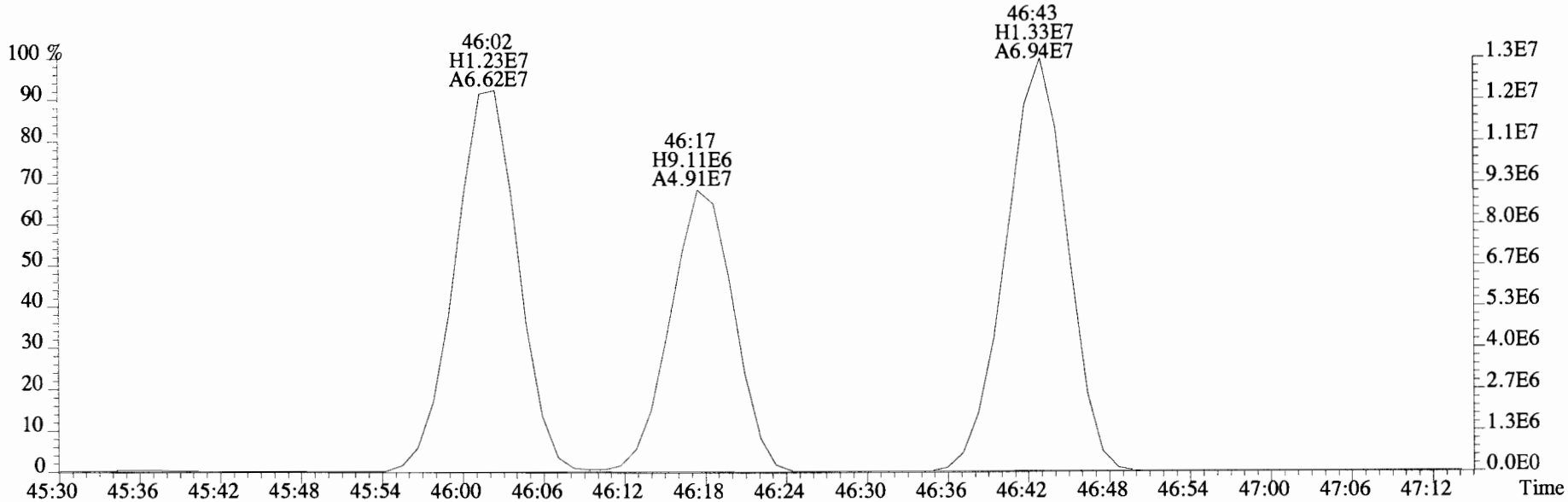
380.9760 S:3 F:4



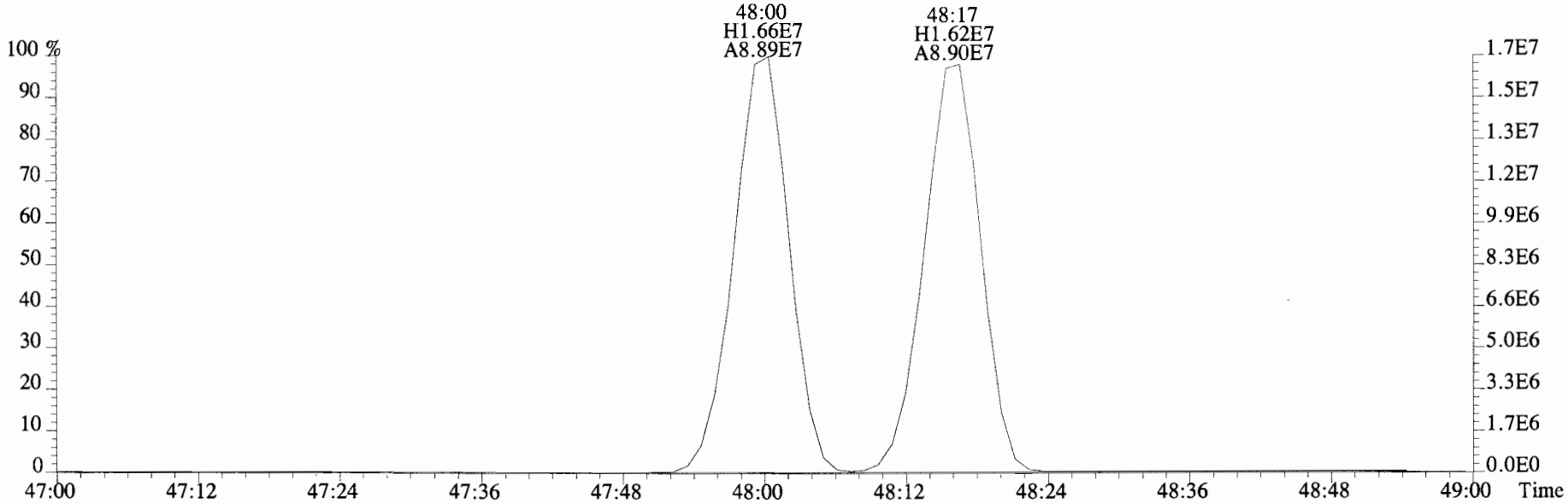
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19604.0,0.00%,F,F)



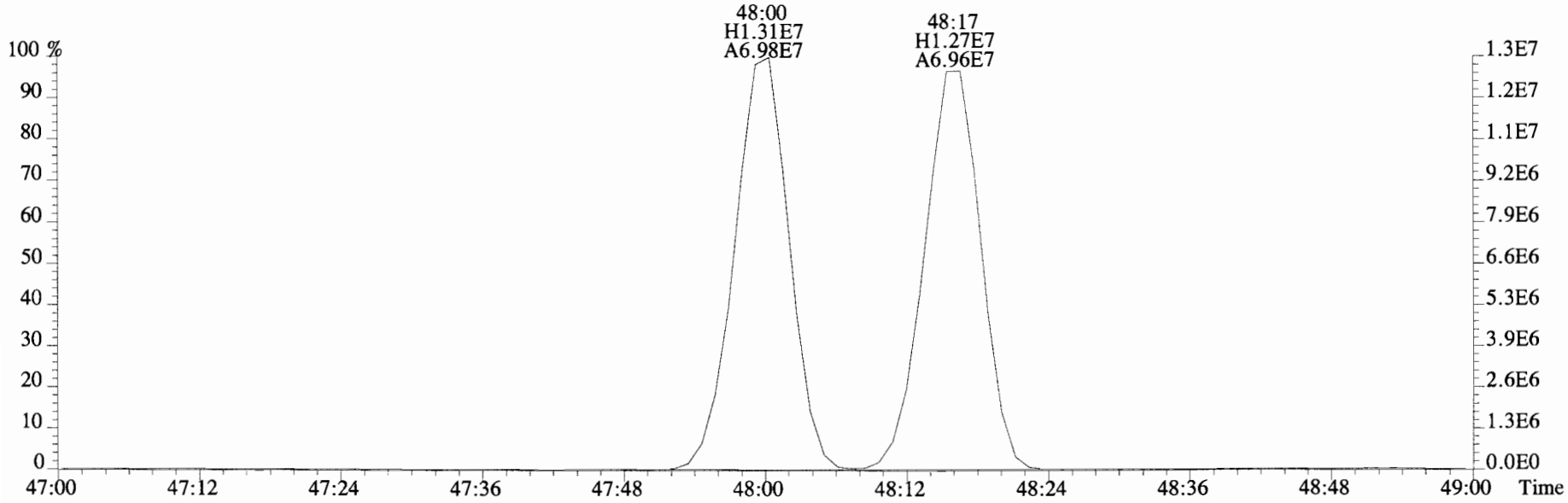
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19252.0,0.00%,F,F)



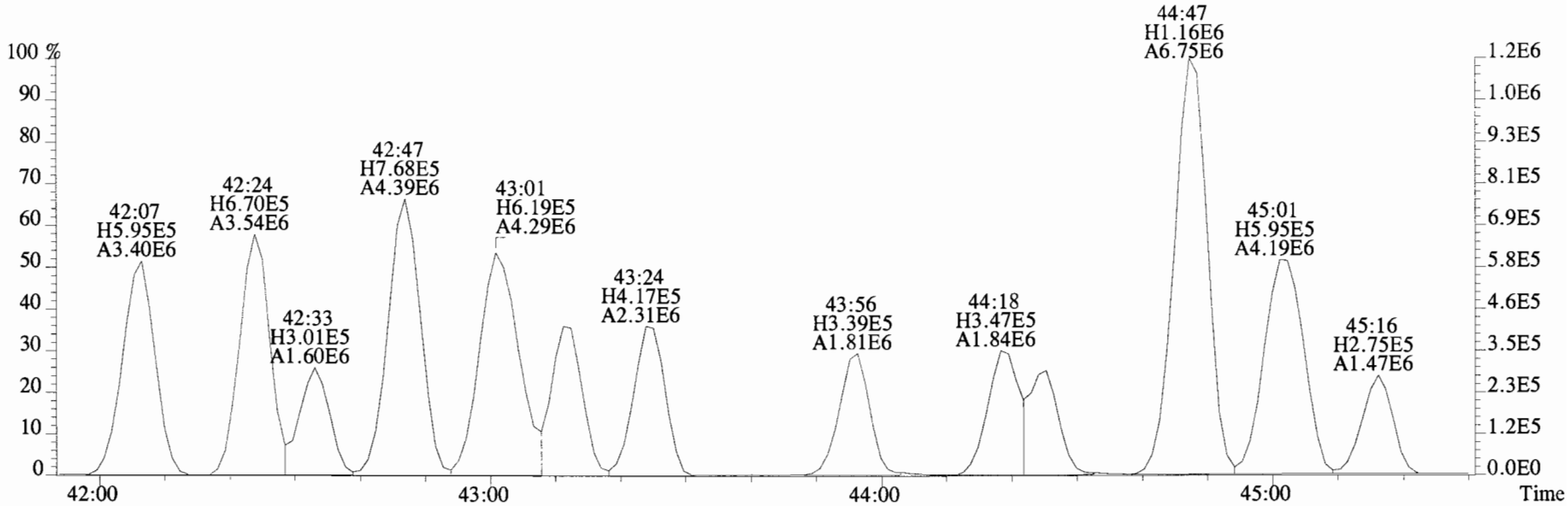
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19604.0,0.00%,F,F)



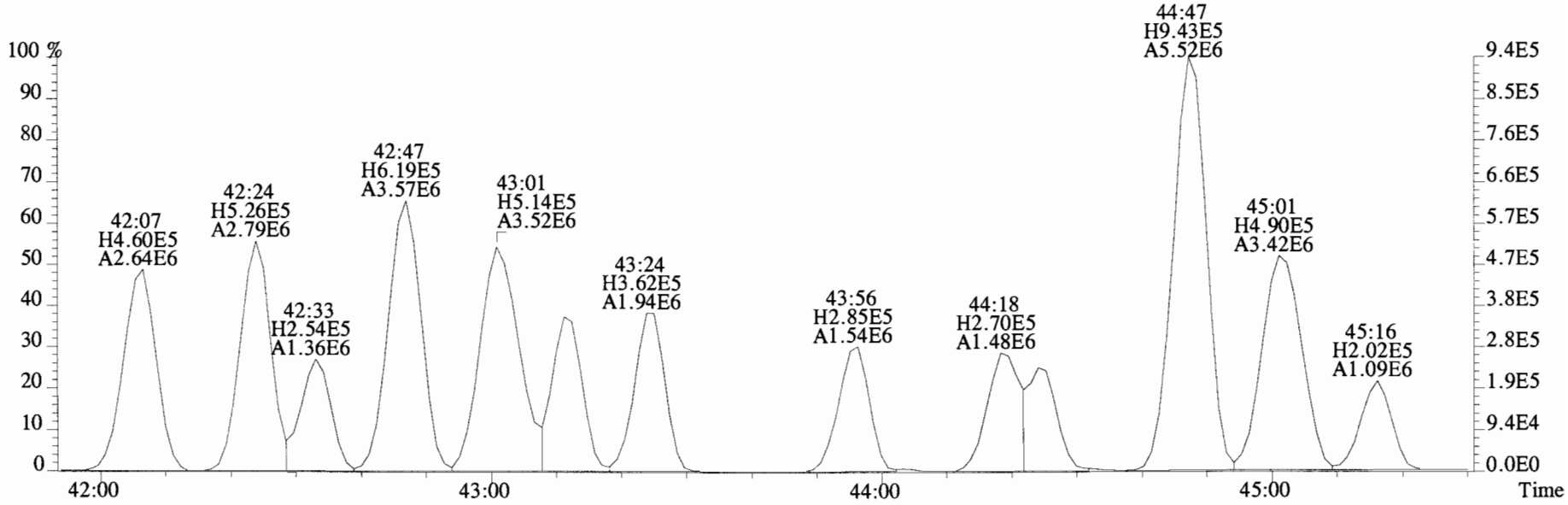
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19252.0,0.00%,F,F)



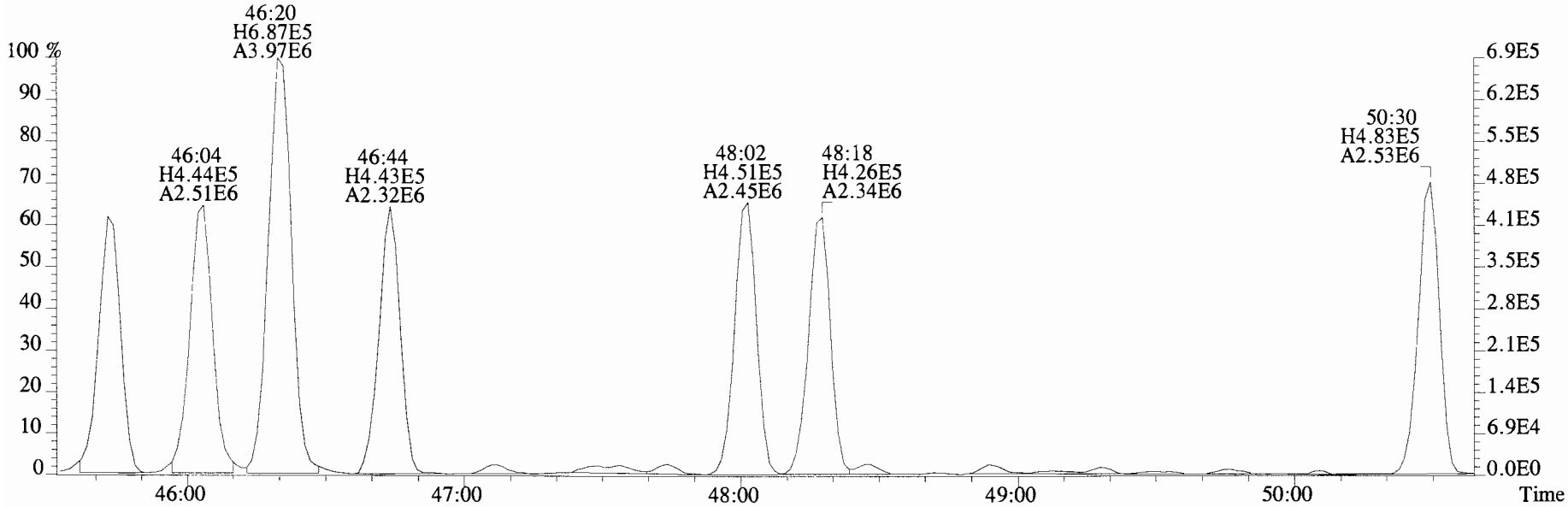
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3508.0,0.00%,F,F)



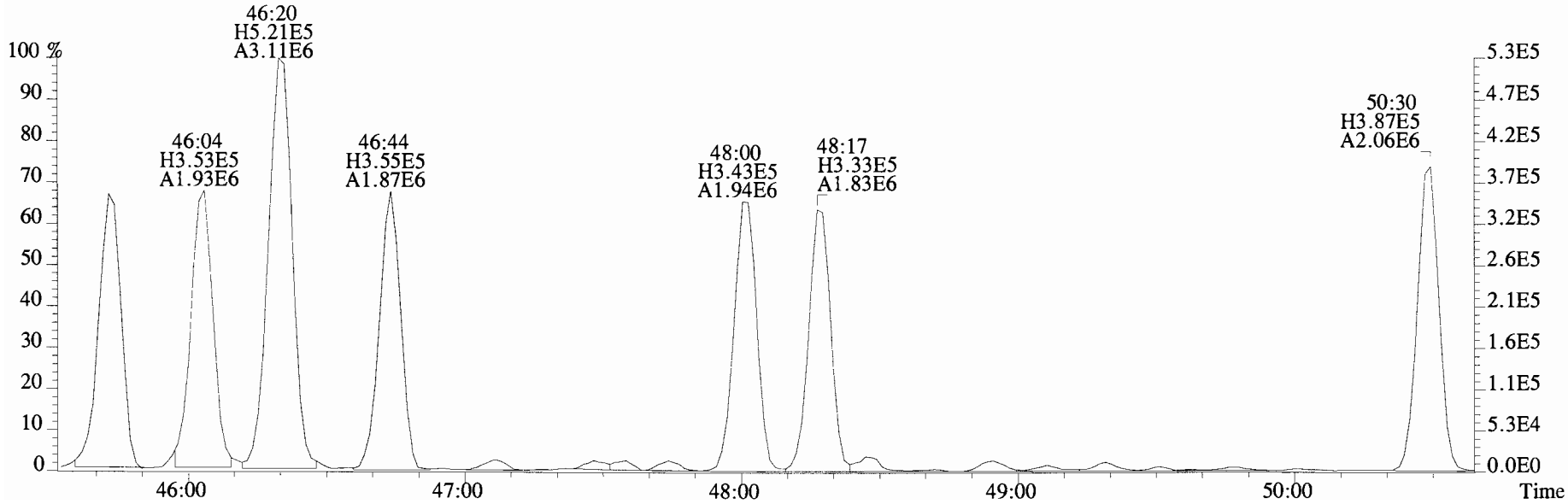
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3712.0,0.00%,F,F)



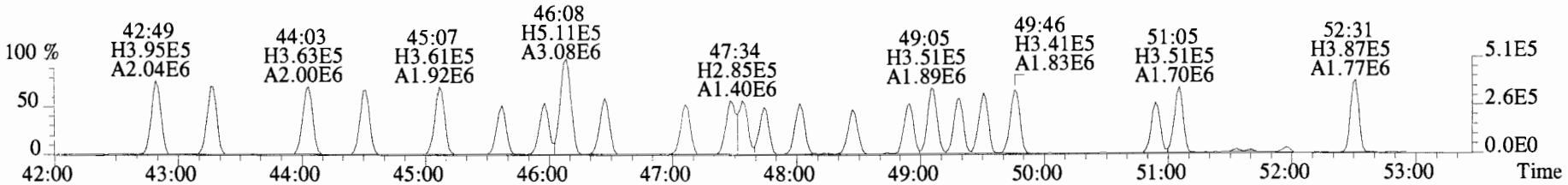
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3508.0,0.00%,F,F)



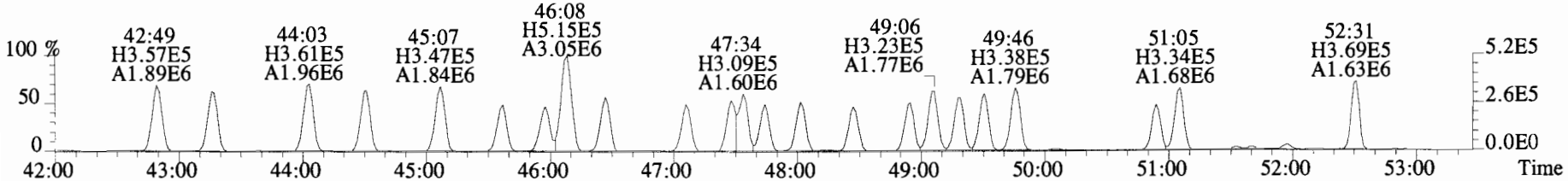
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3712.0,0.00%,F,F)



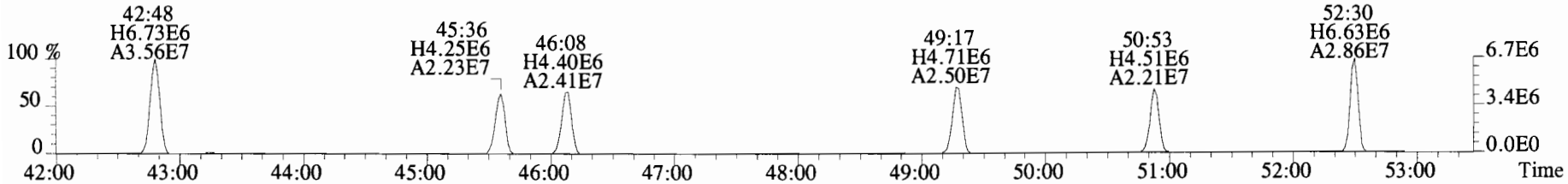
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3968.0,0.00%,F,F)



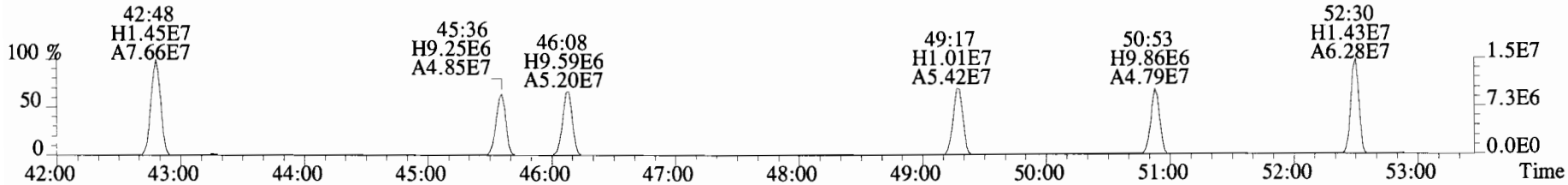
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3332.0,0.00%,F,F)



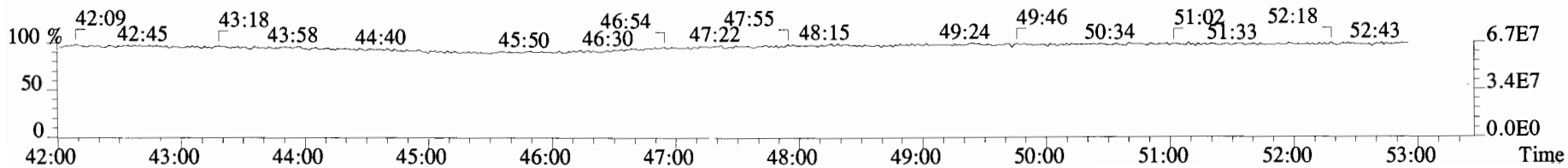
403.8457 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8740.0,0.00%,F,F)



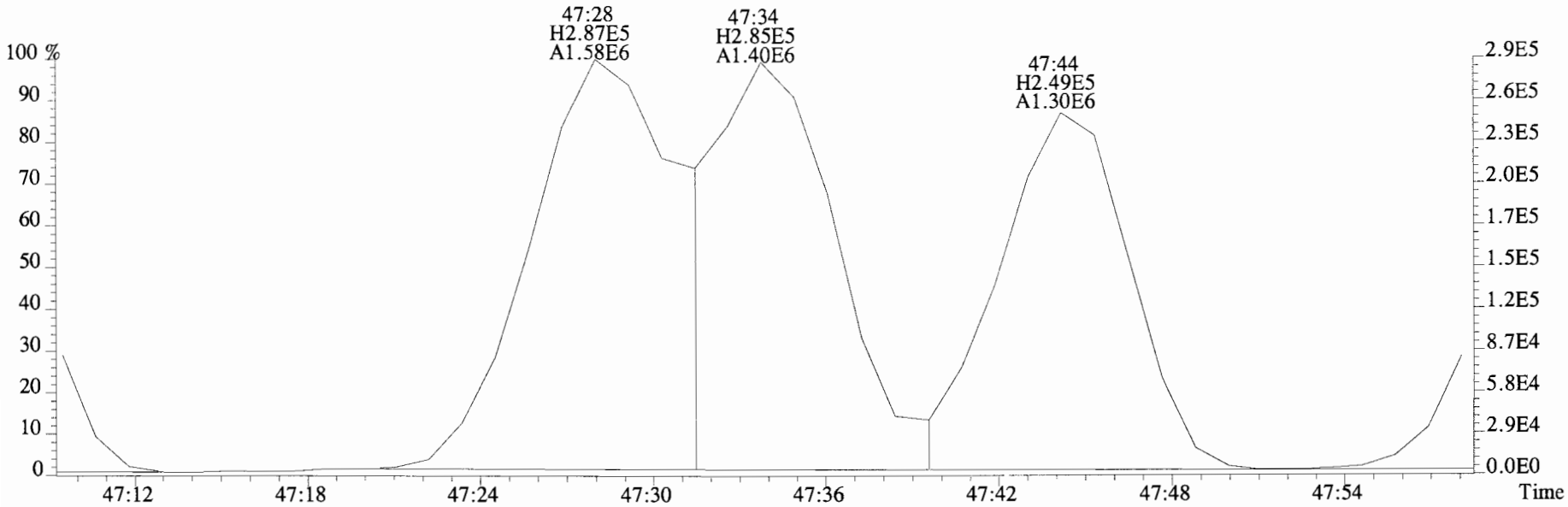
405.8428 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16048.0,0.00%,F,F)



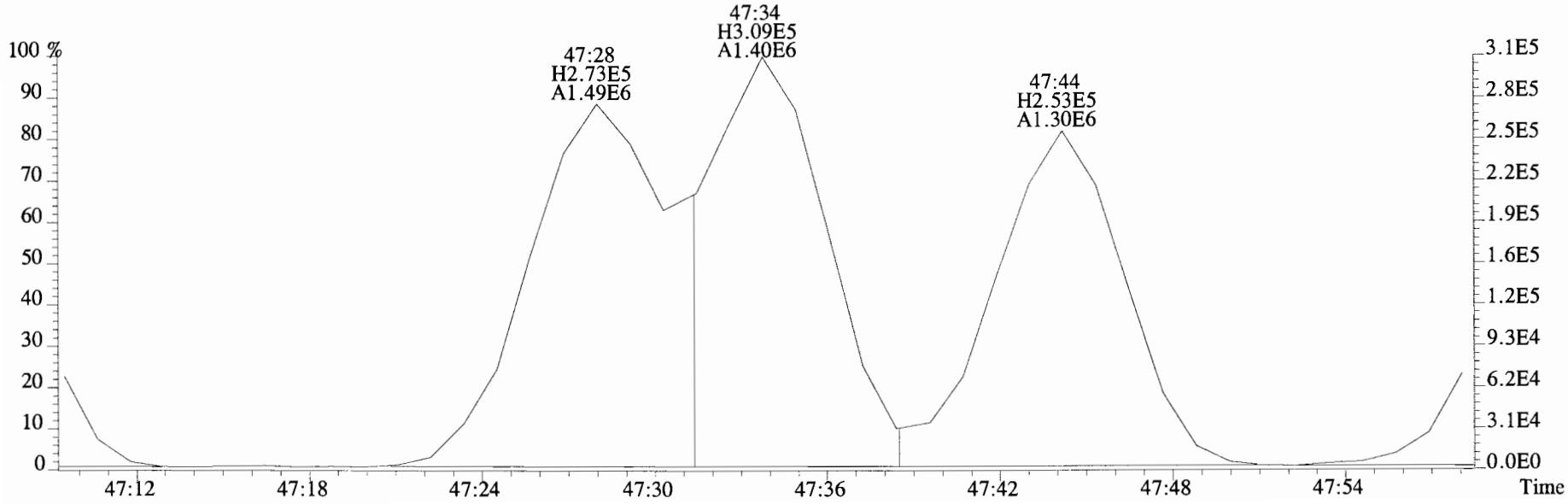
380.9760 S:3 F:4



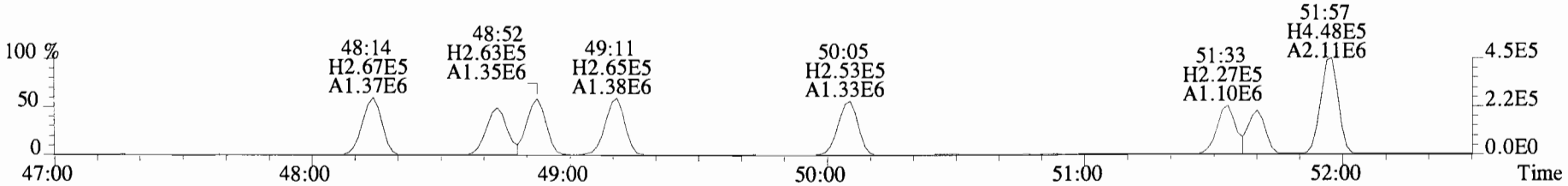
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3968.0,0.00%,F,F)



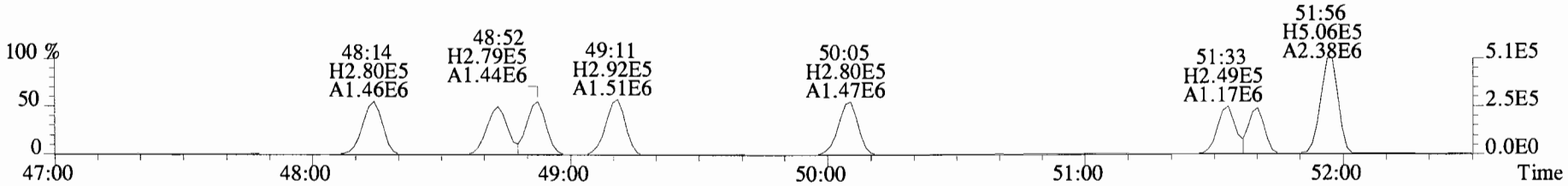
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3332.0,0.00%,F,F)



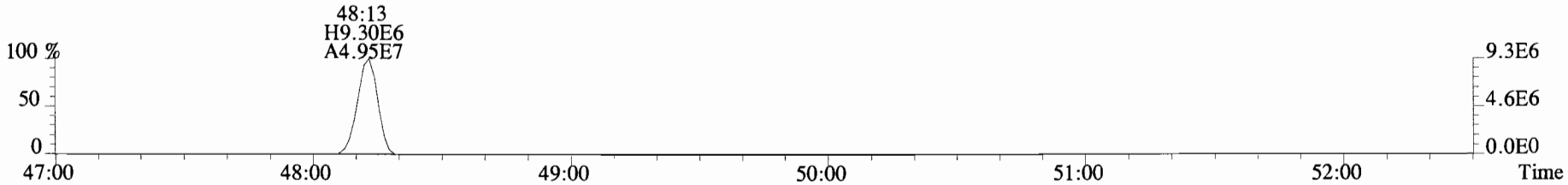
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
427.7635 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1588.0,0.00%,F,F)



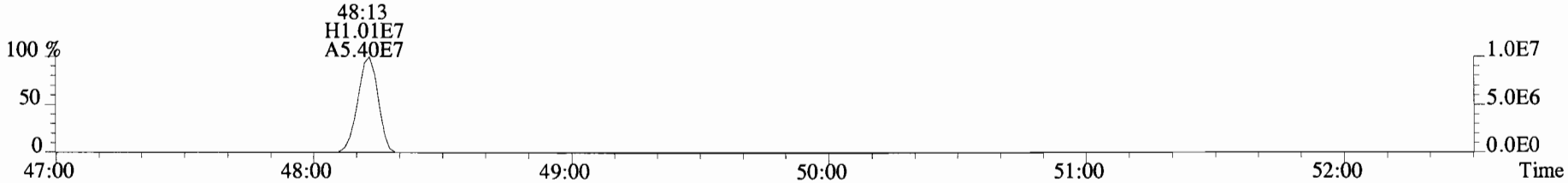
429.7606 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1940.0,0.00%,F,F)



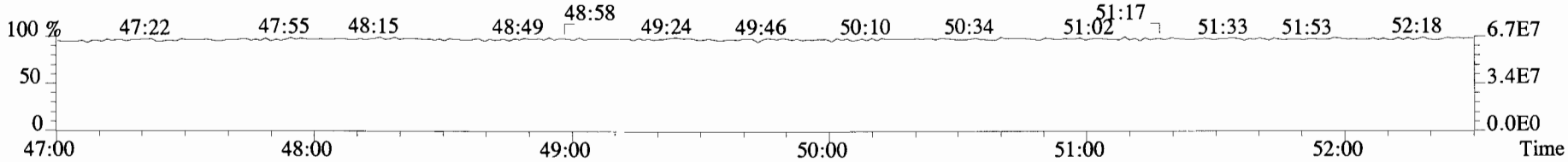
439.8038 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1756.0,0.00%,F,F)



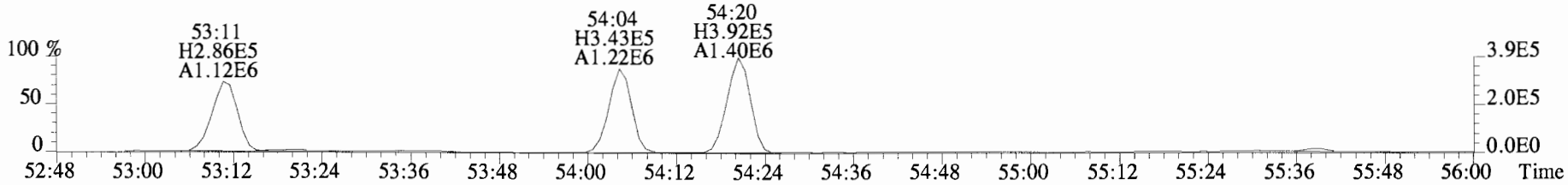
441.8008 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1596.0,0.00%,F,F)



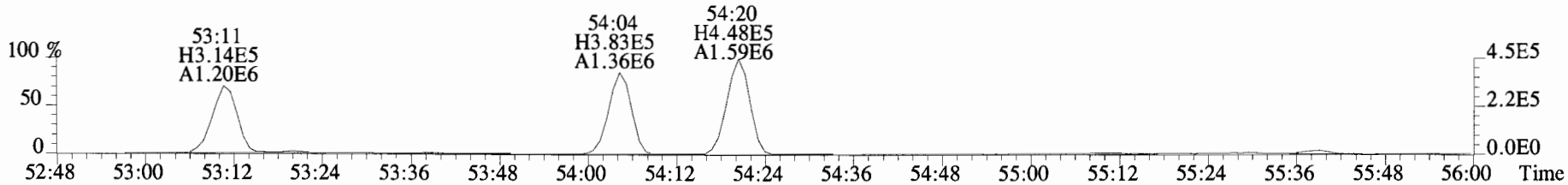
380.9760 S:3 F:4



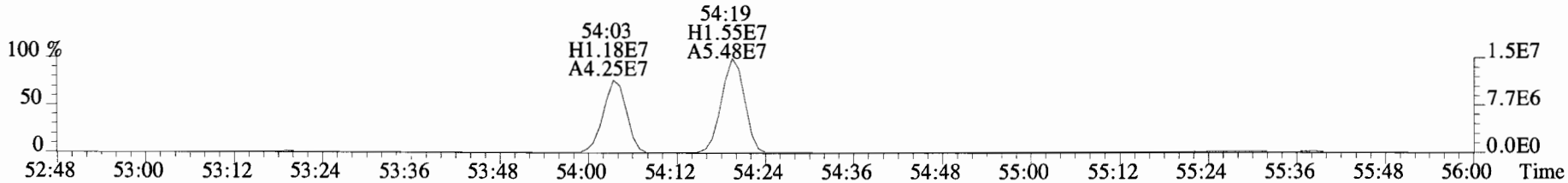
File:180208E1 #1-407 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
427.7635 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2236.0,0.00%,F,F)



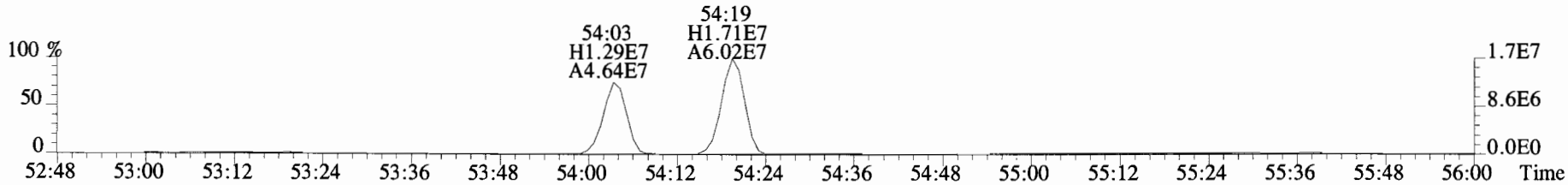
429.7606 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2516.0,0.00%,F,F)



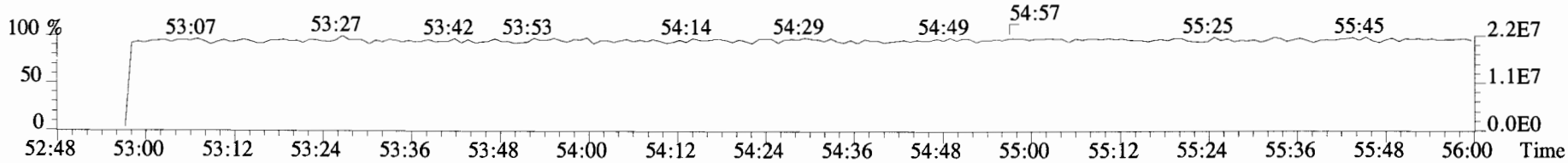
439.8038 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10060.0,0.00%,F,F)



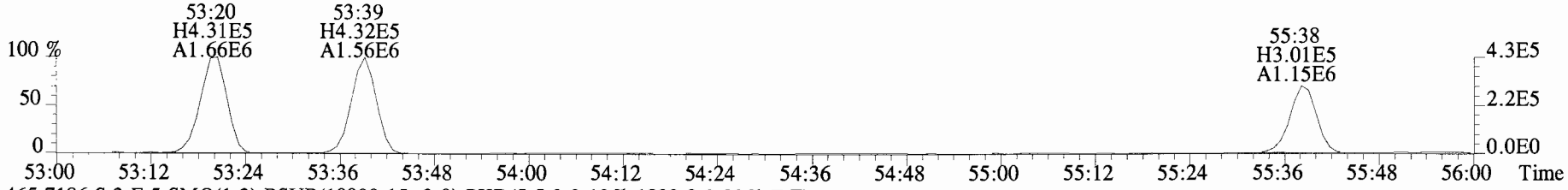
441.8008 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9996.0,0.00%,F,F)



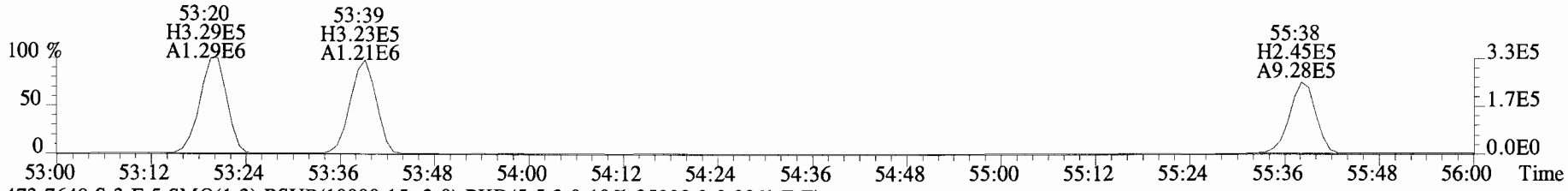
492.9697 S:3 F:5



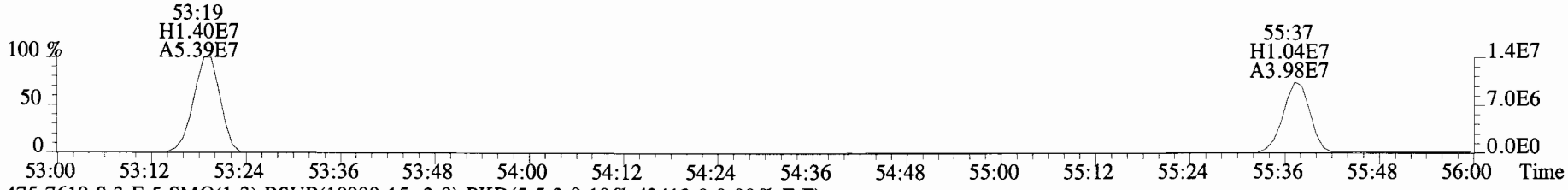
File:180208E1 #1-407 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
463.7216 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1728.0,0.00%,F,F)



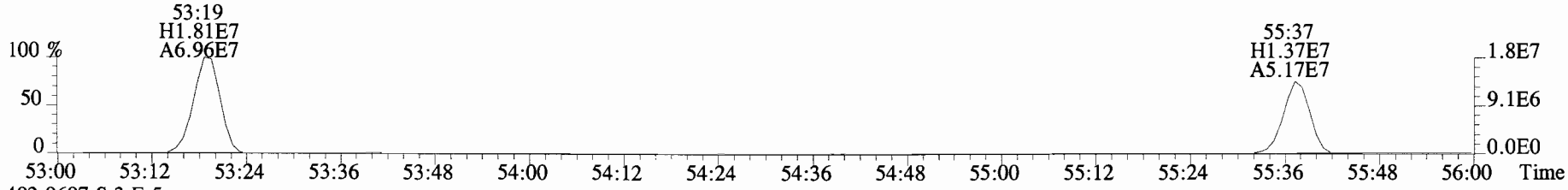
465.7186 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1820.0,0.00%,F,F)



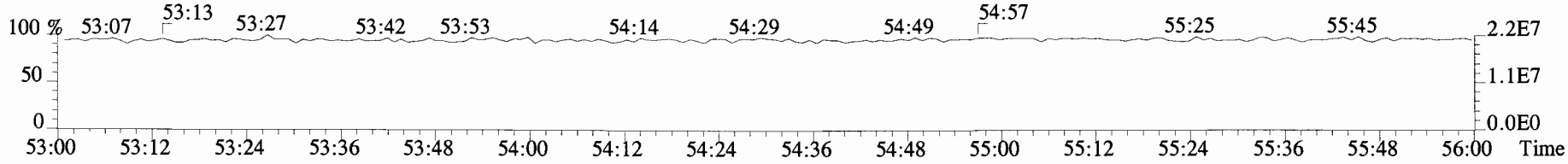
473.7648 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35008.0,0.00%,F,F)



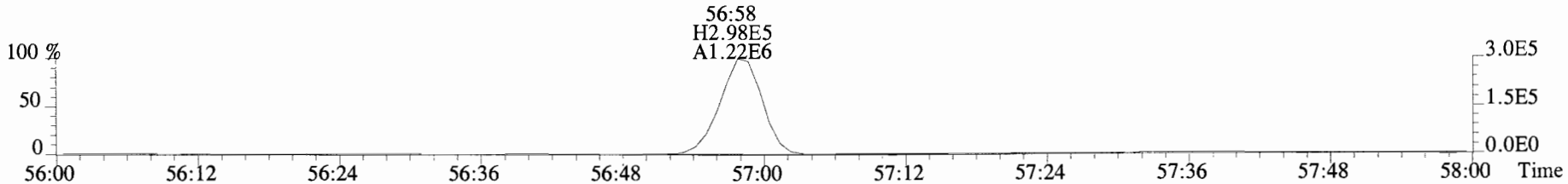
475.7619 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43412.0,0.00%,F,F)



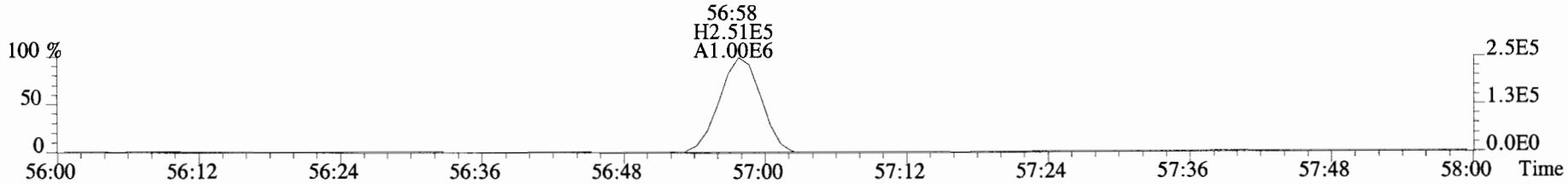
492.9697 S:3 F:5



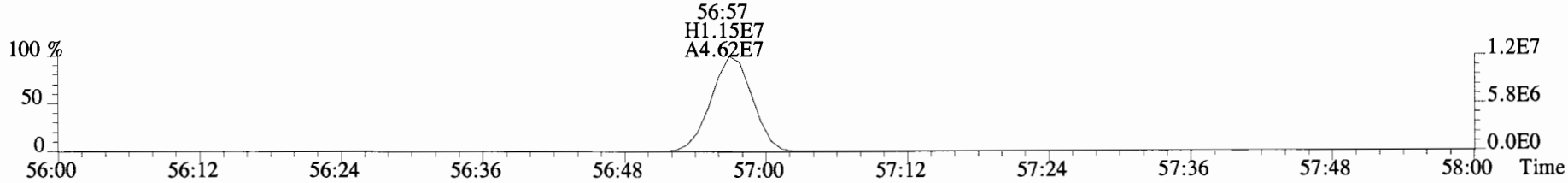
File:180208E1 #1-407 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
497.6826 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1484.0,0.00%,F,F)



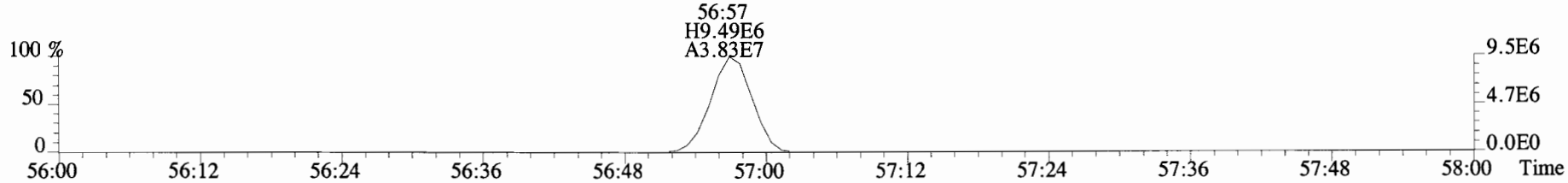
499.6797 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1468.0,0.00%,F,F)



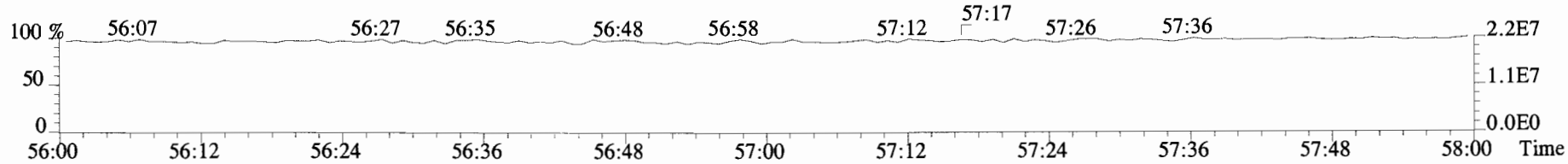
509.7229 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1660.0,0.00%,F,F)



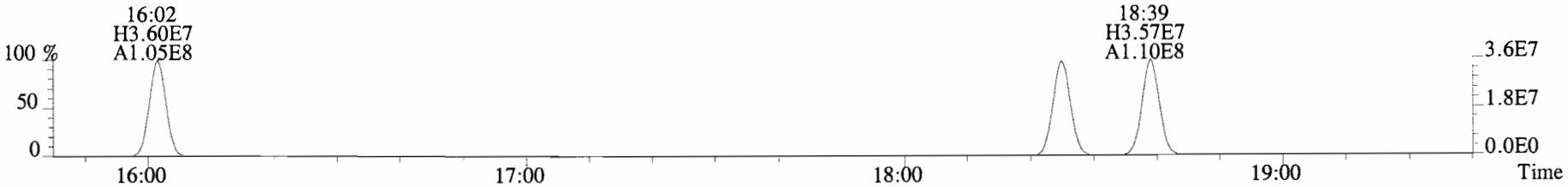
511.7199 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1916.0,0.00%,F,F)



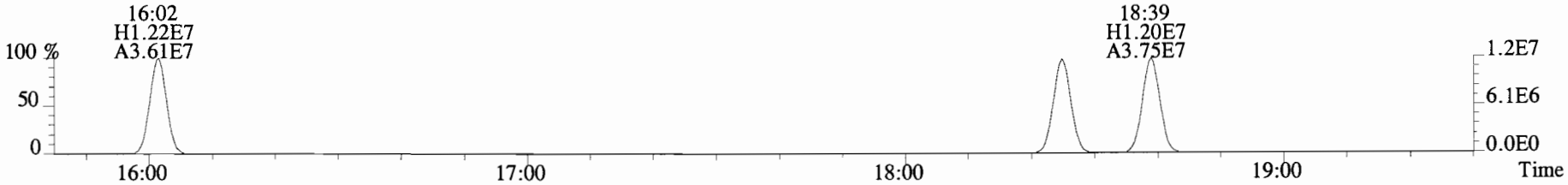
492.9697 S:3 F:5



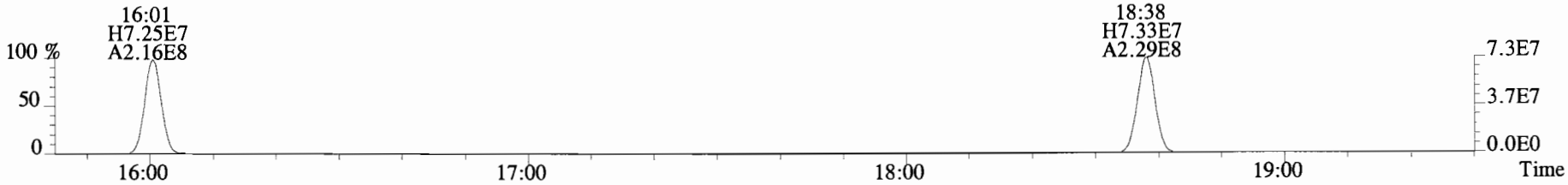
File:180208E1 #1-867 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
188.0393 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5568.0,0.00%,F,F)



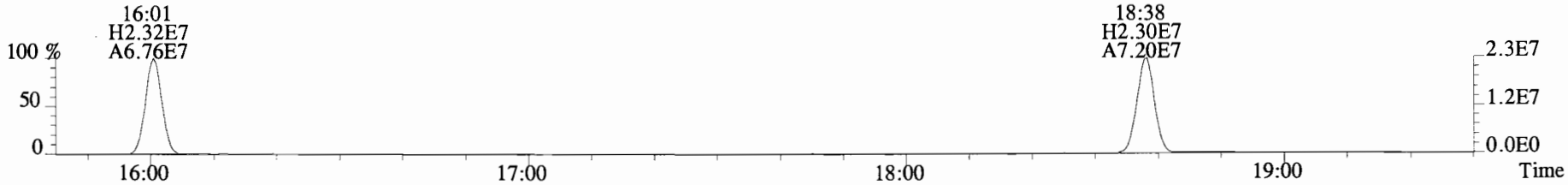
190.0363 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4976.0,0.00%,F,F)



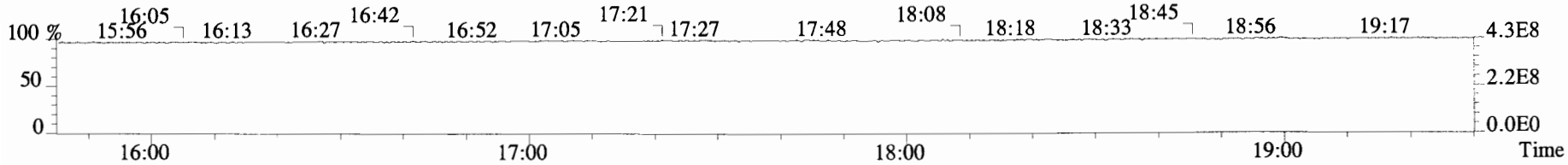
200.0795 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7008.0,0.00%,F,F)



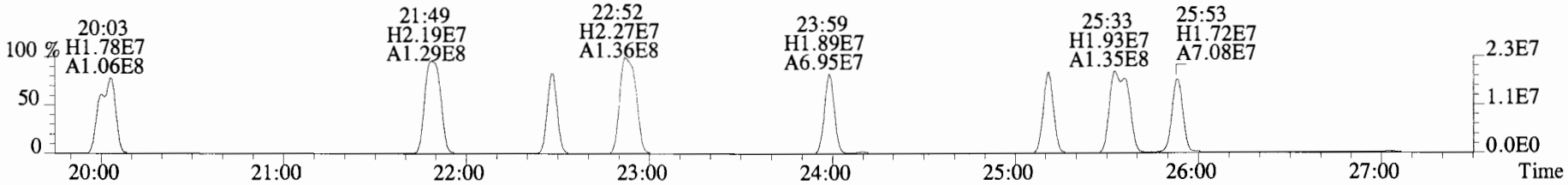
202.0766 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45624.0,0.00%,F,F)



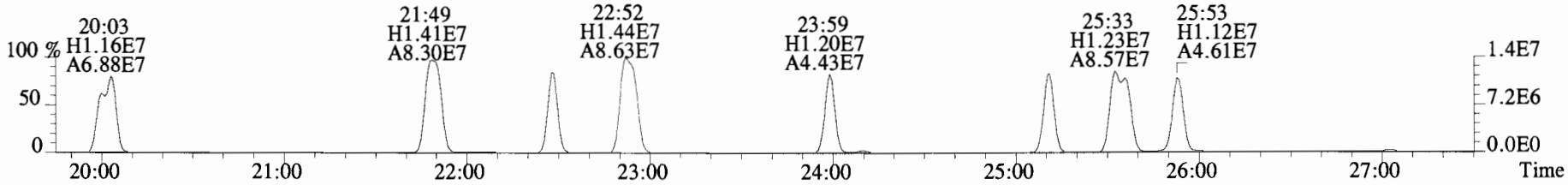
180.9880 S:4



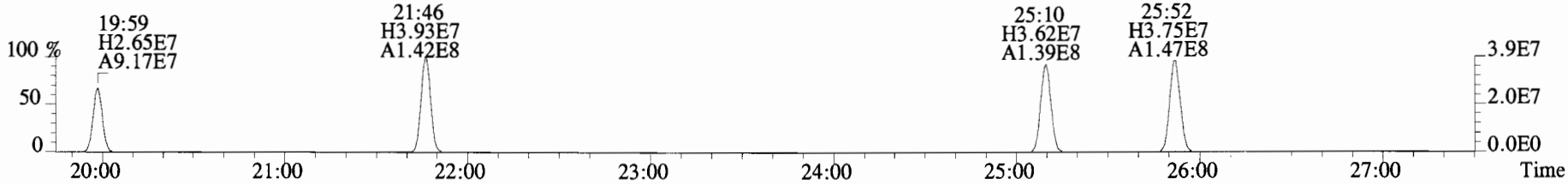
File:180208E1 #1-757 Acq: 8-FEB-2018 11:50:02 GC El+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6820.0,0.00%,F,F)



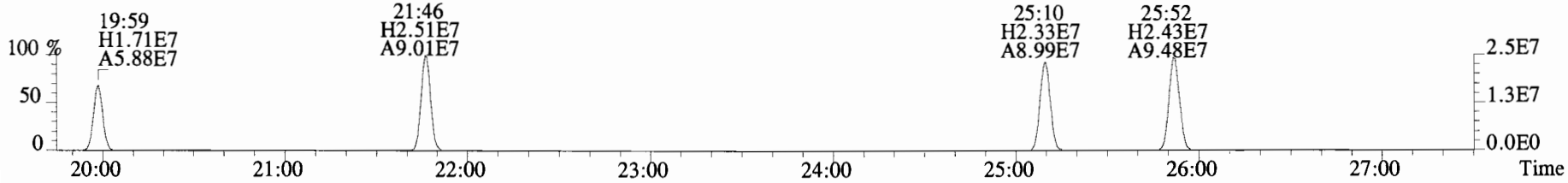
223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16192.0,0.00%,F,F)



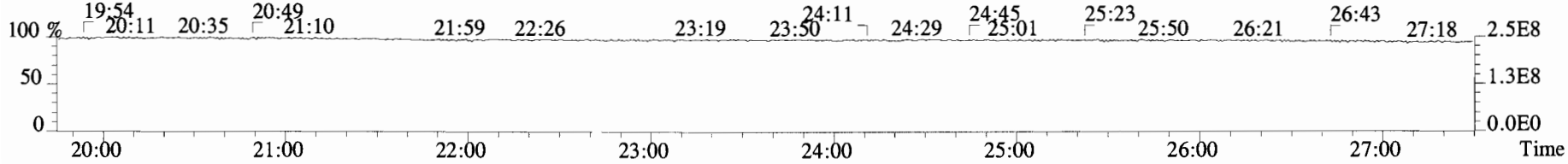
234.0406 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7028.0,0.00%,F,F)



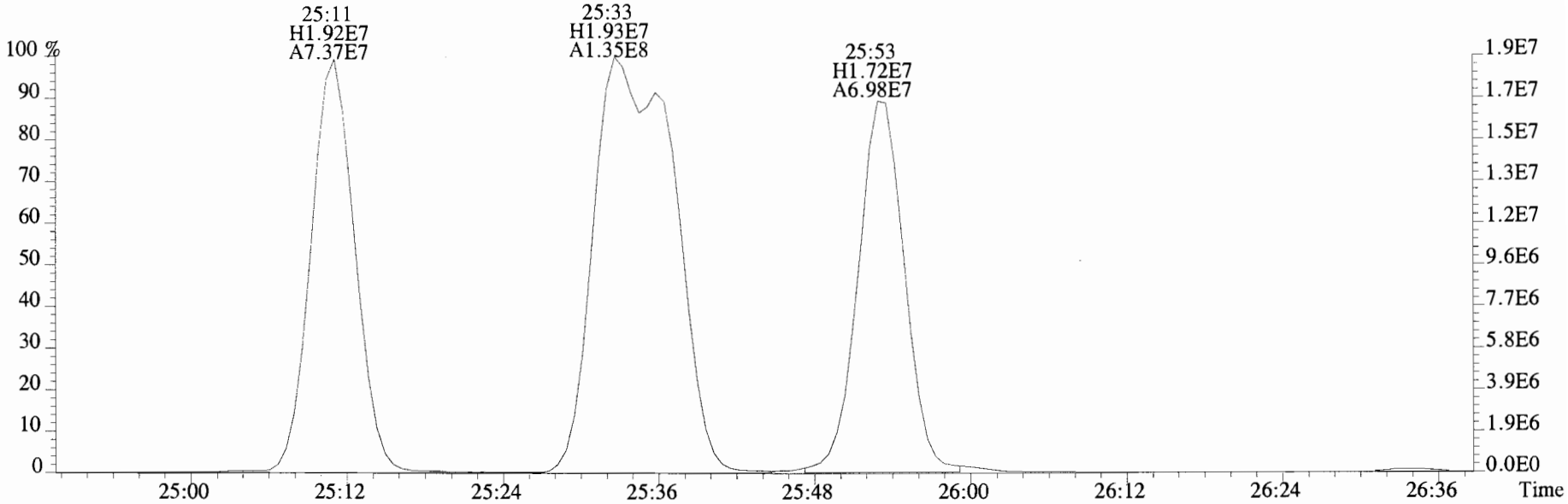
236.0376 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4744.0,0.00%,F,F)



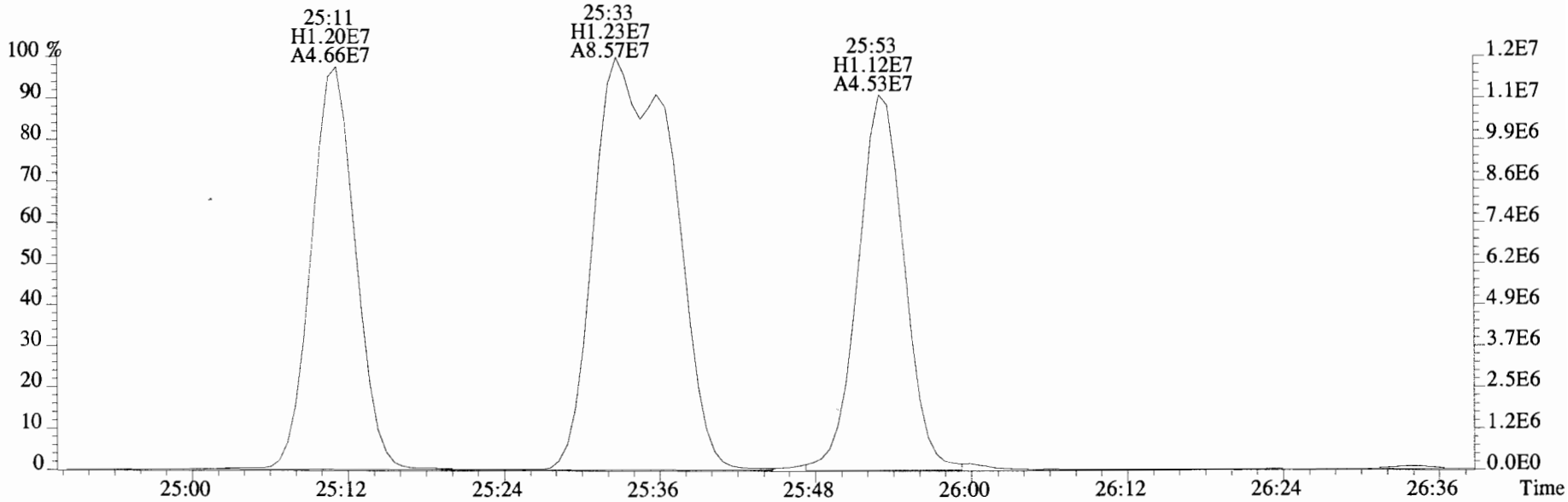
230.9856 S:4 F:2



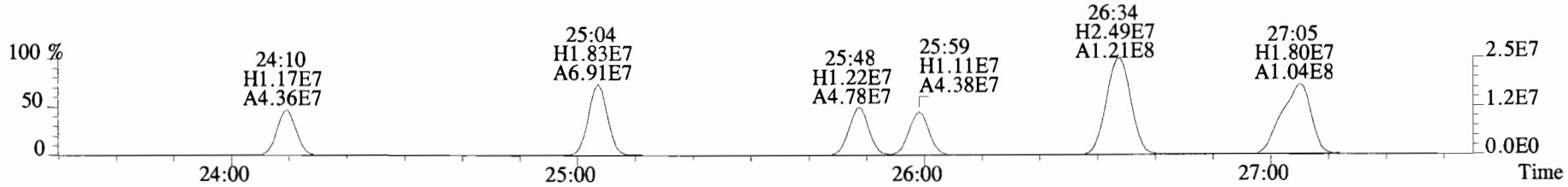
File:180208E1 #1-757 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6820.0,0.00%,F,F)



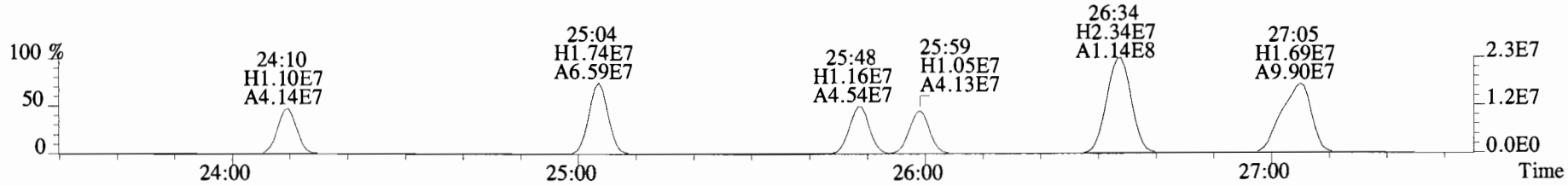
223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16192.0,0.00%,F,F)



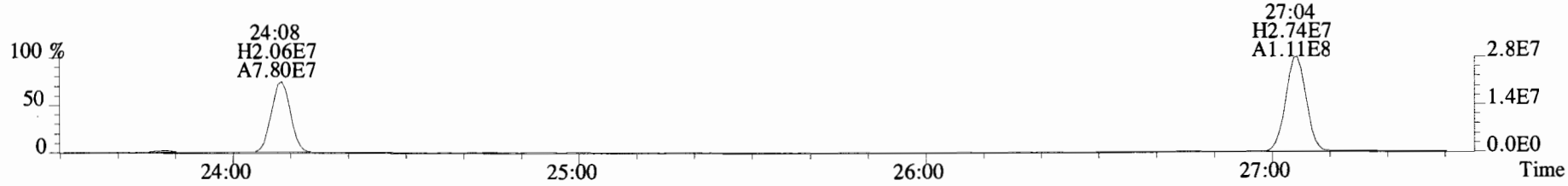
File:180208E1 #1-757 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5472.0,0.00%,F,F)



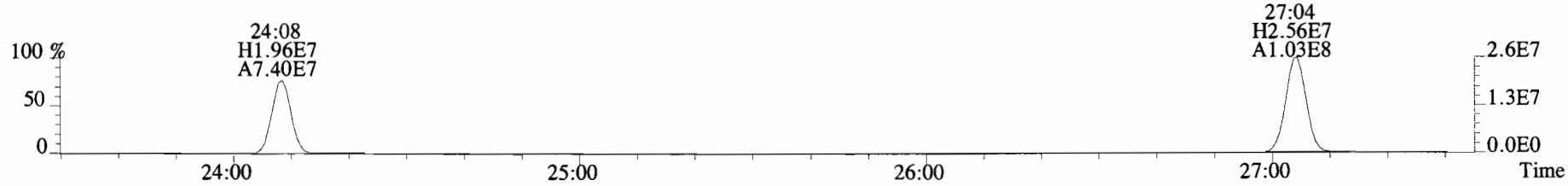
257.9584 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2716.0,0.00%,F,F)



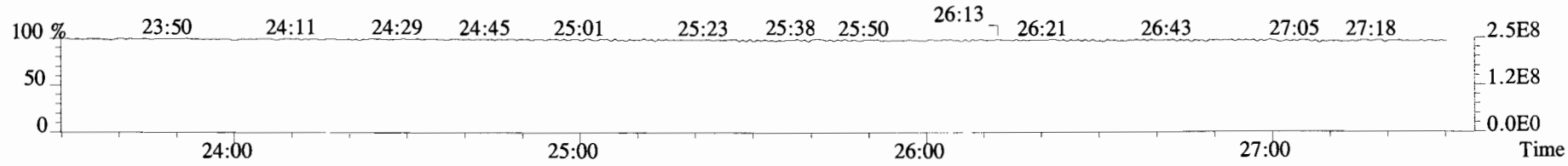
268.0016 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,122248.0,0.00%,F,F)



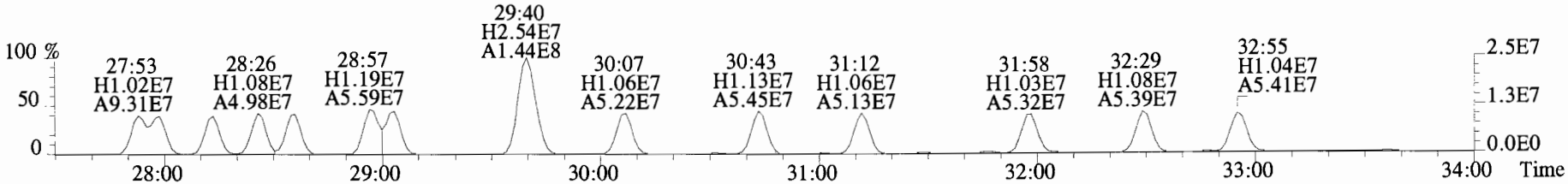
269.9986 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,57912.0,0.00%,F,F)



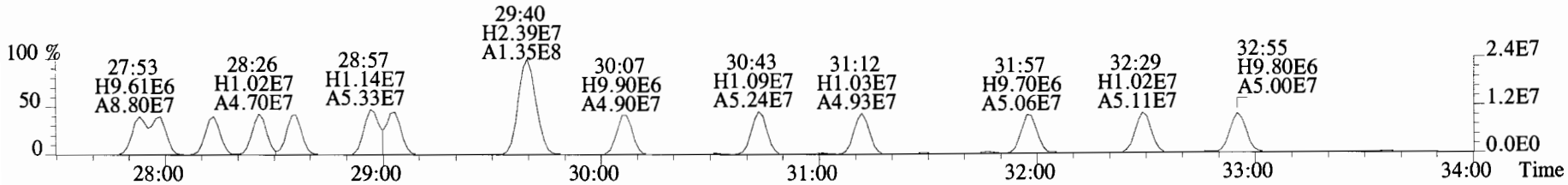
230.9856 S:4 F:2



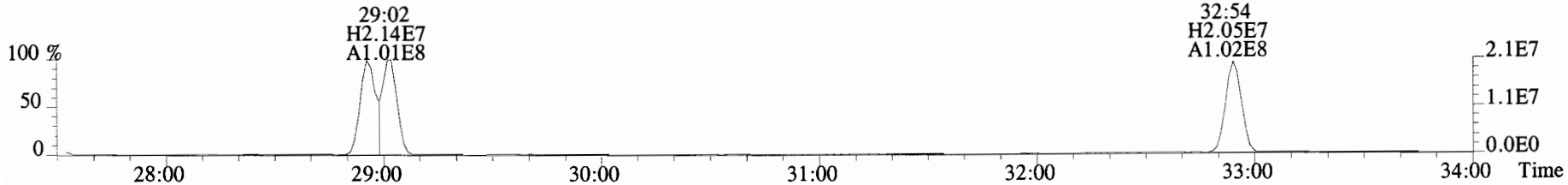
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15204.0,0.00%,F,F)



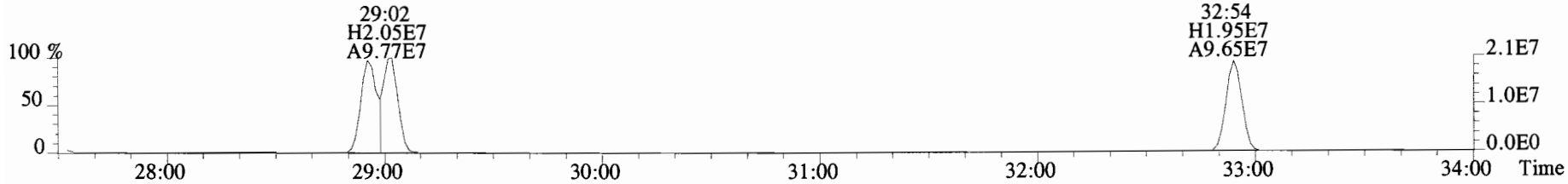
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13460.0,0.00%,F,F)



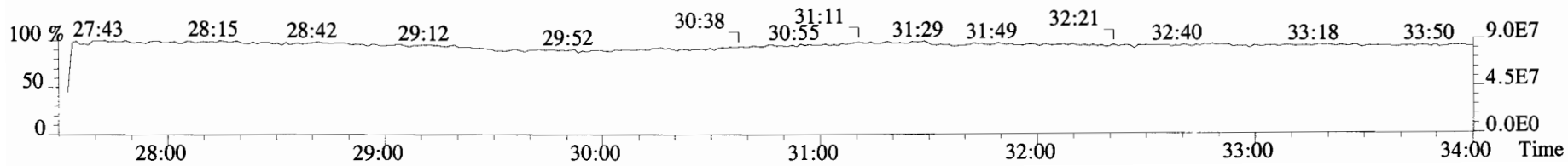
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,86660.0,0.00%,F,F)



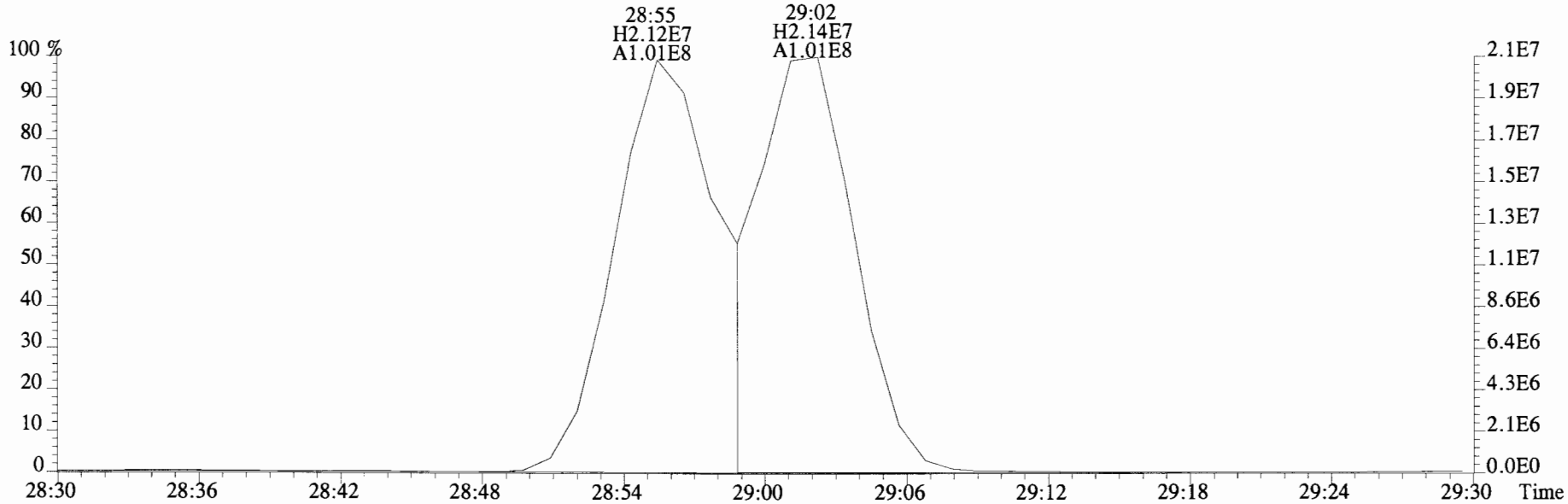
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23324.0,0.00%,F,F)



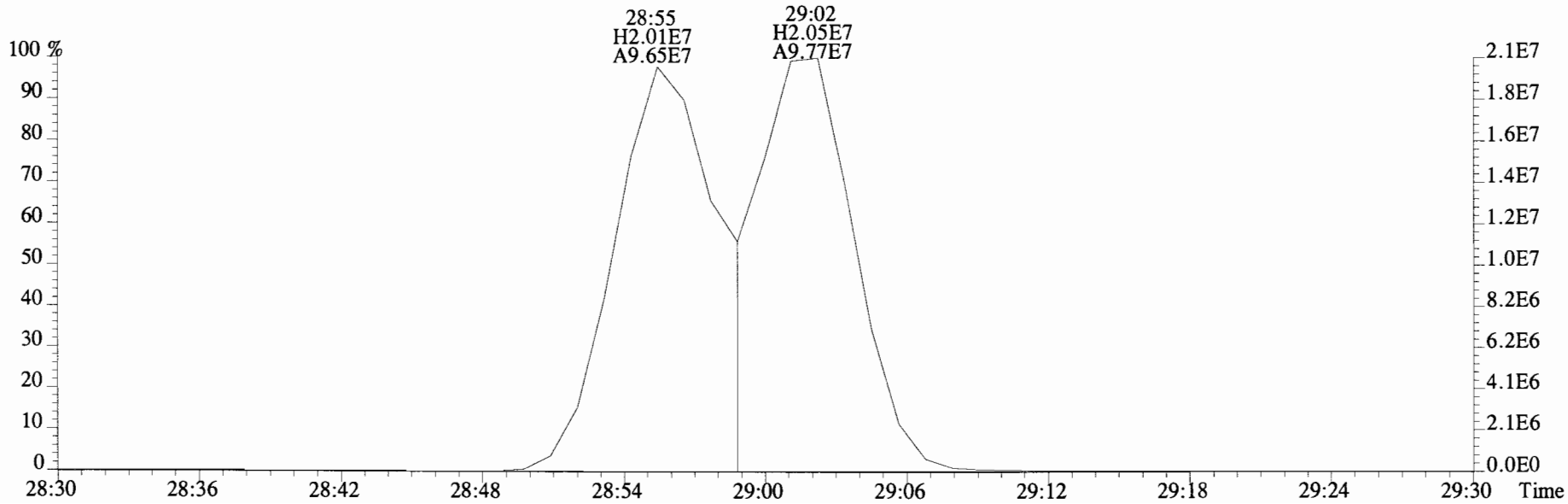
330.9792 S:4 F:3



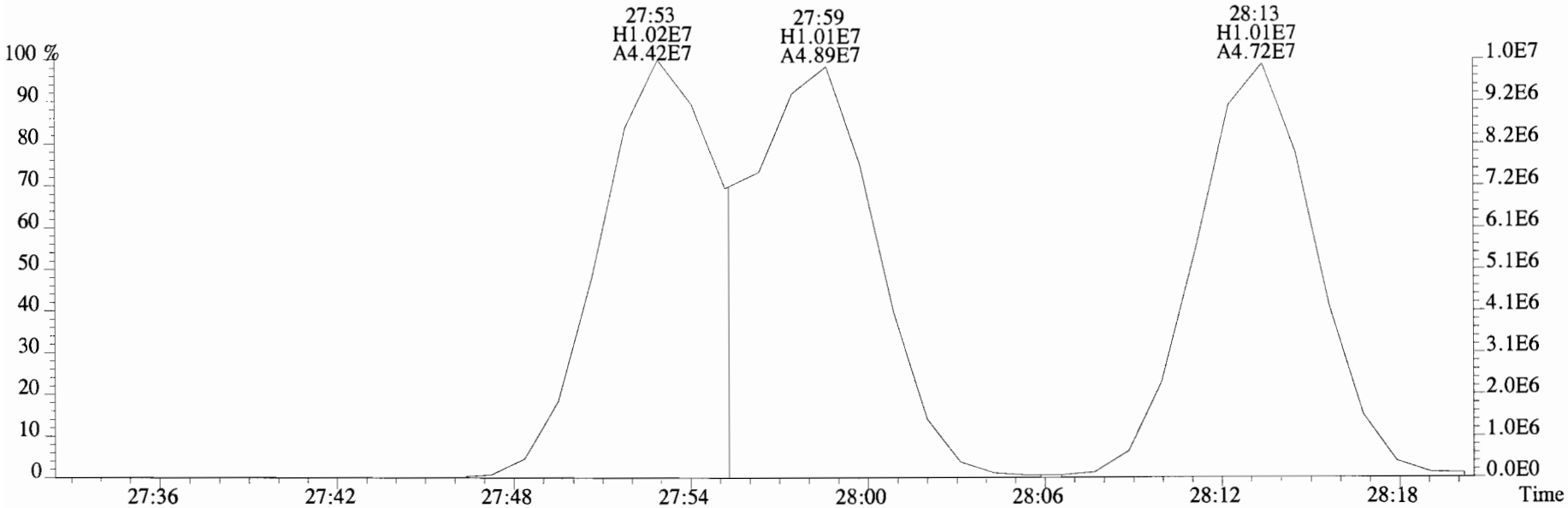
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,86660.0,0.00%,F,F)



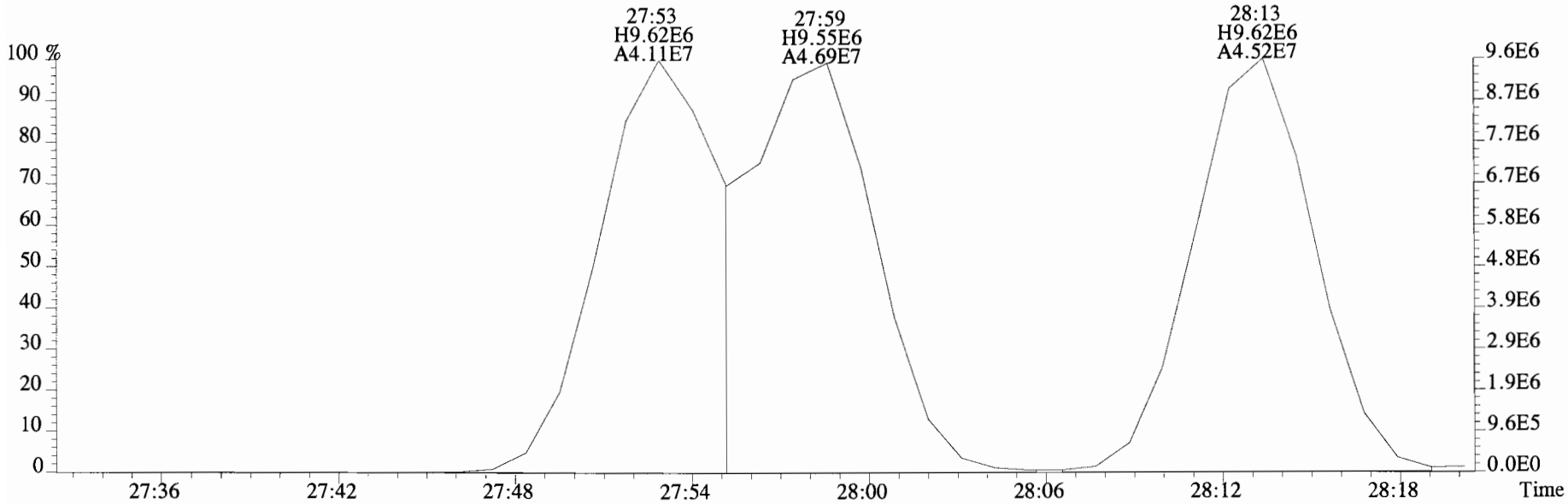
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23324.0,0.00%,F,F)



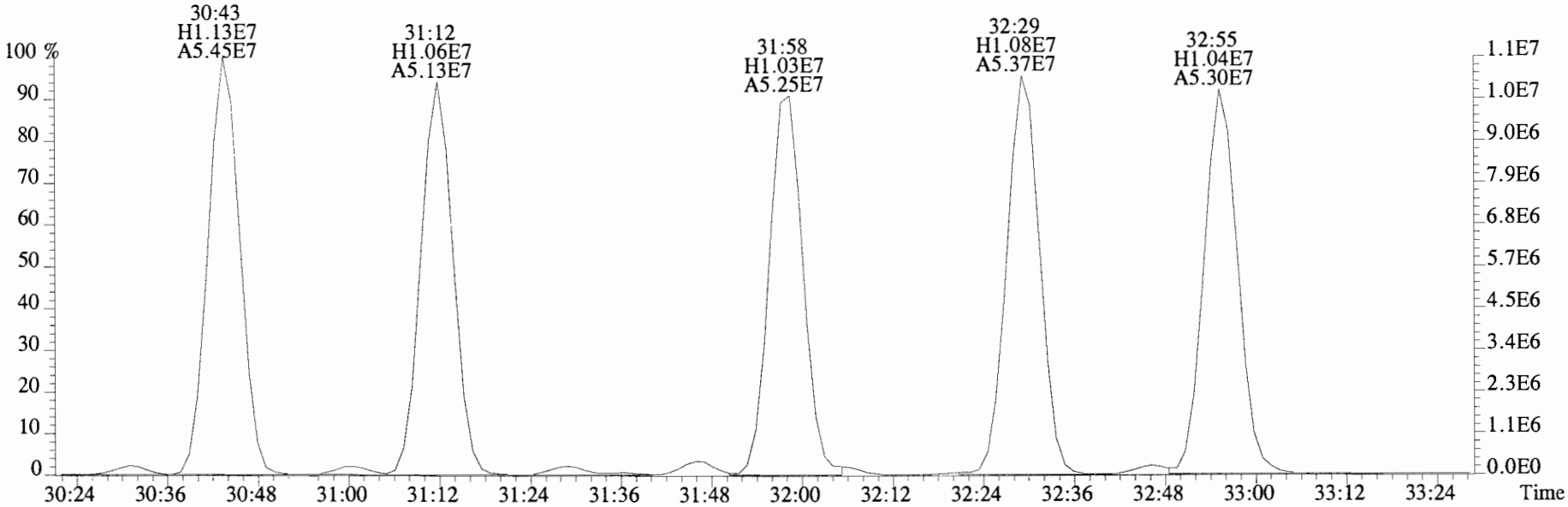
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15204.0,0.00%,F,F)



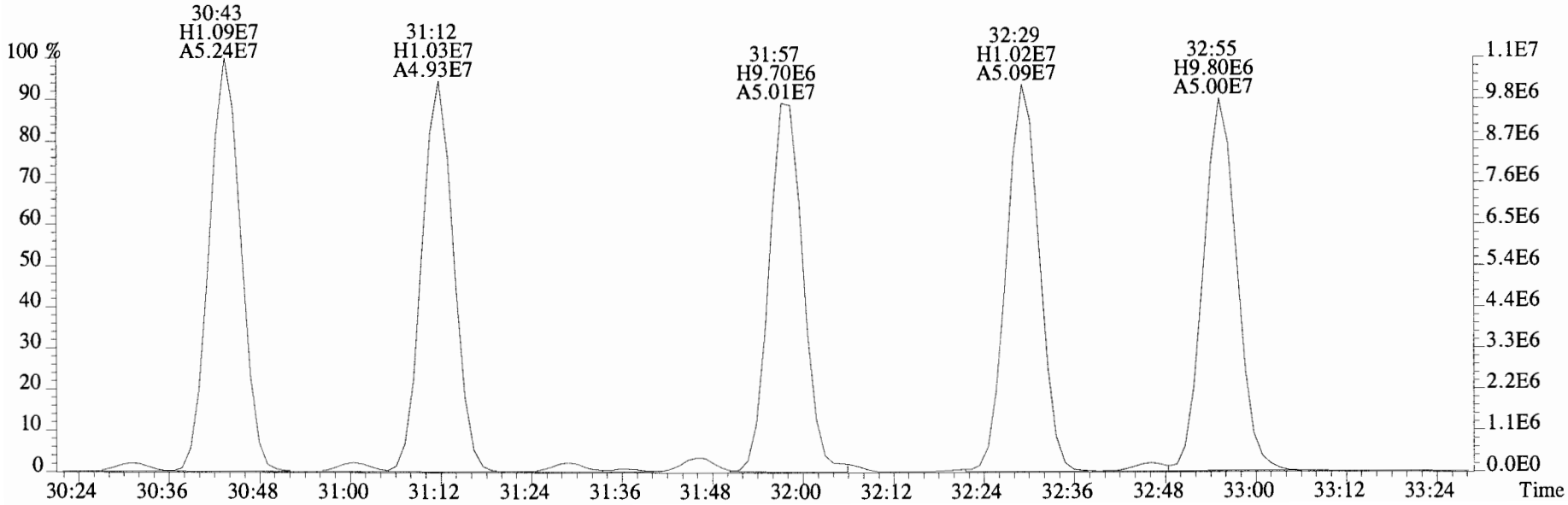
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13460.0,0.00%,F,F)



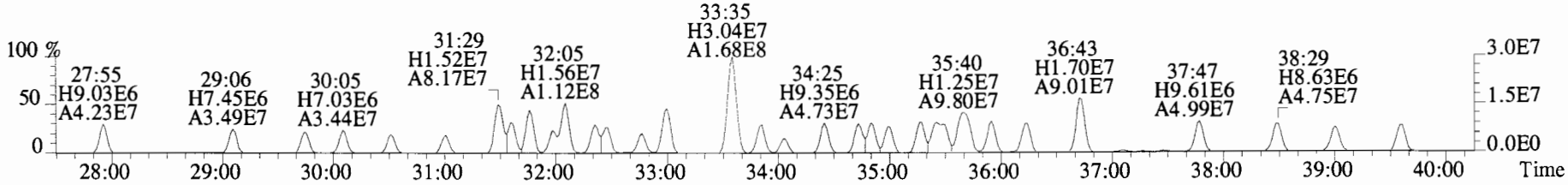
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15204.0,0.00%,F,F)



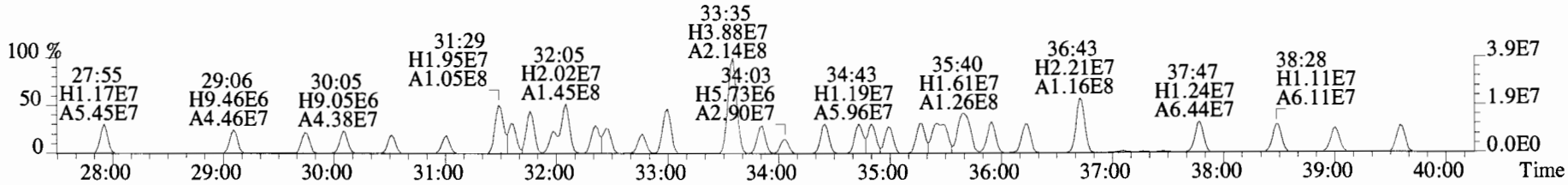
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13460.0,0.00%,F,F)



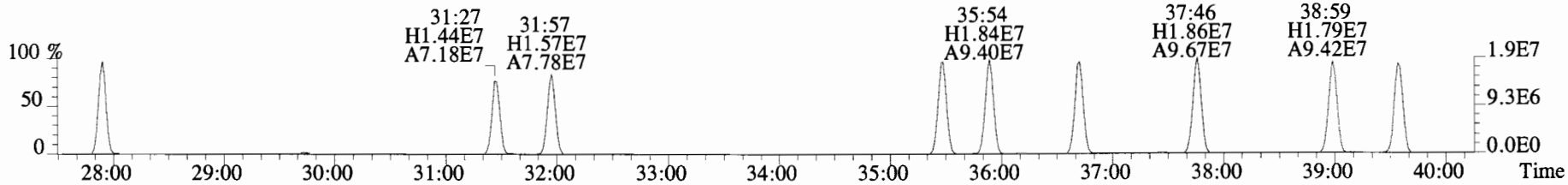
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24808.0,0.00%,F,F)



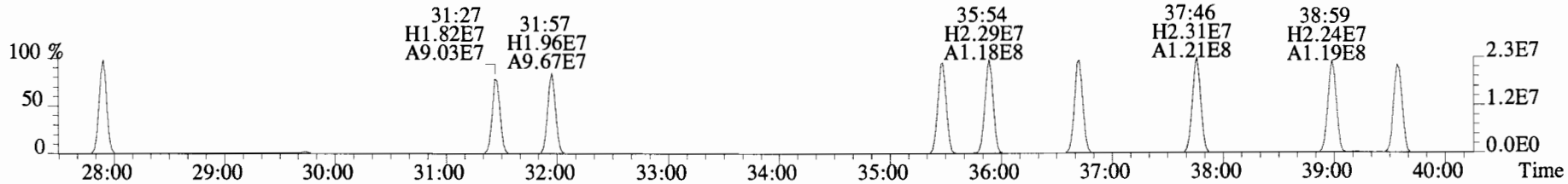
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27716.0,0.00%,F,F)



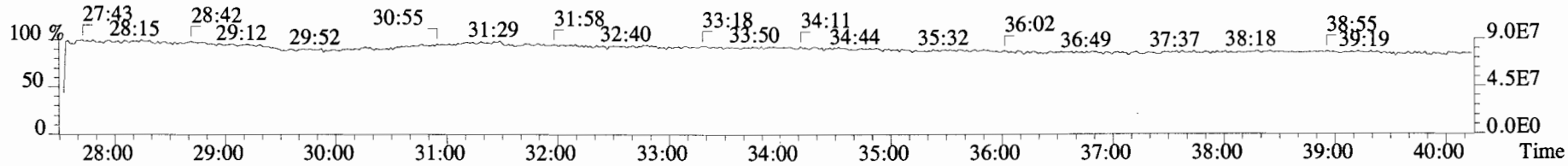
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37508.0,0.00%,F,F)



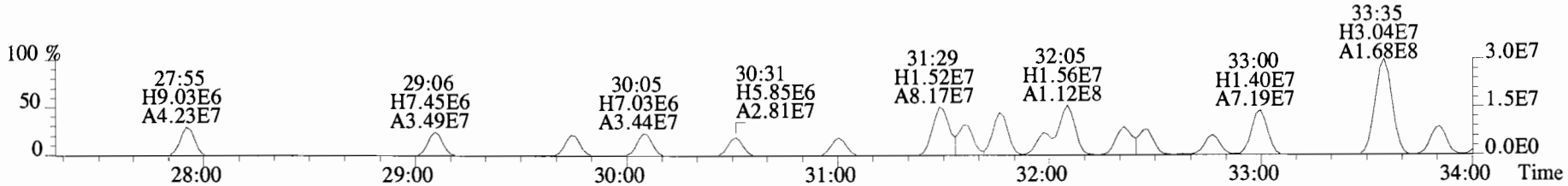
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20648.0,0.00%,F,F)



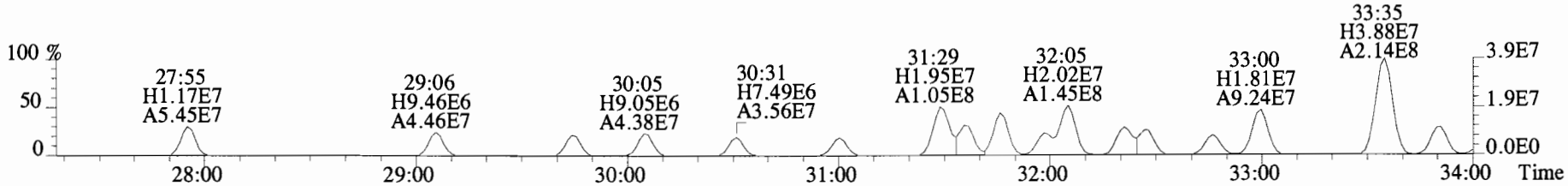
330.9792 S:4 F:3



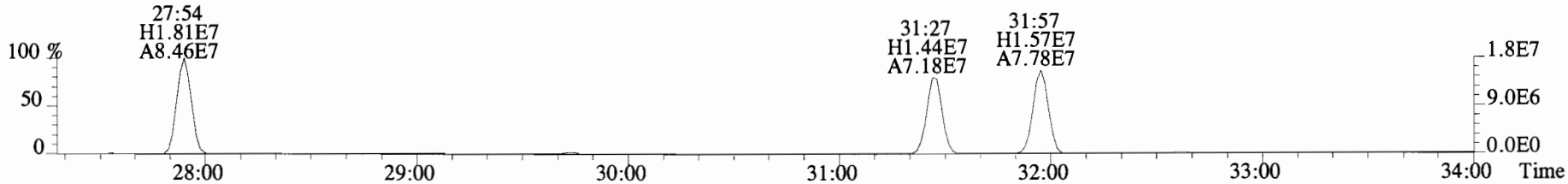
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24808.0,0.00%,F,F)



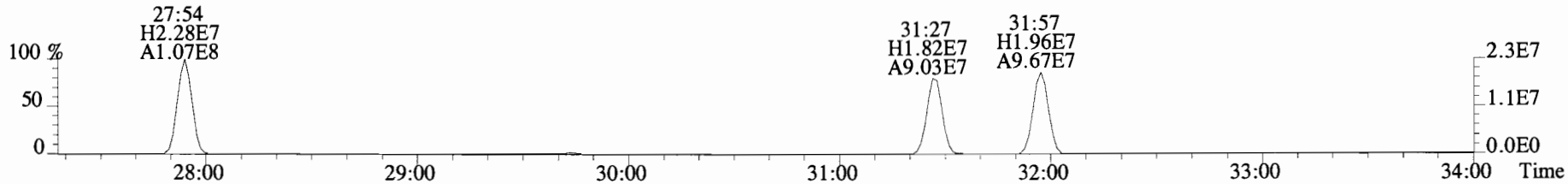
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27716.0,0.00%,F,F)



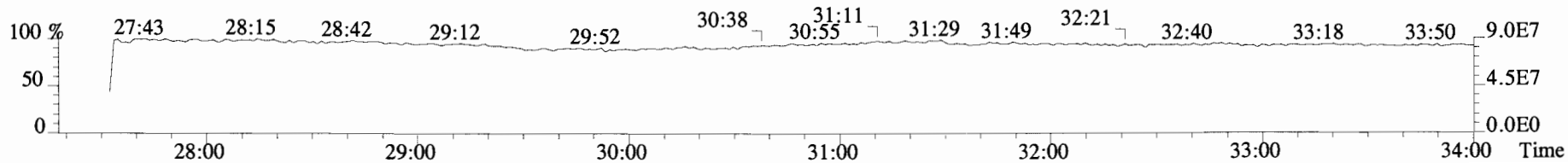
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37508.0,0.00%,F,F)



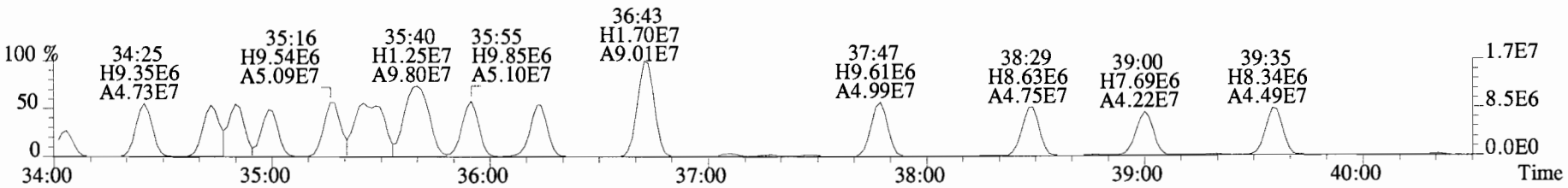
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20648.0,0.00%,F,F)



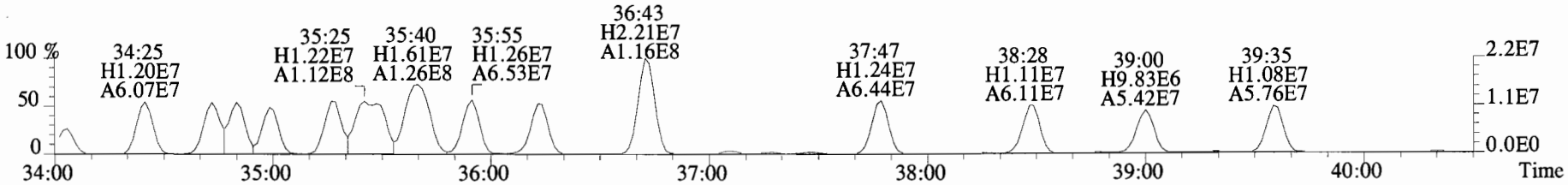
330.9792 S:4 F:3



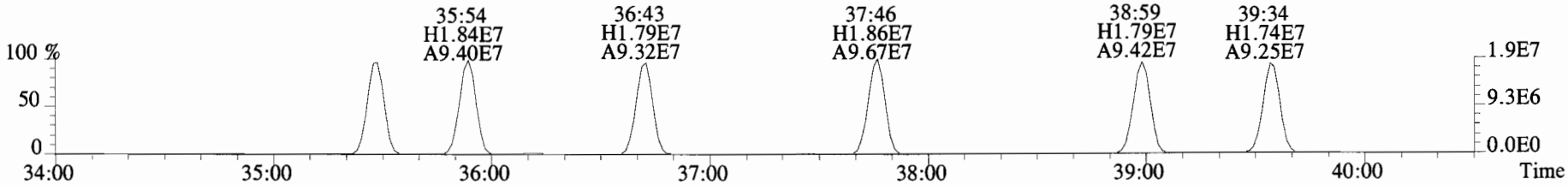
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24808.0,0.00%,F,F)



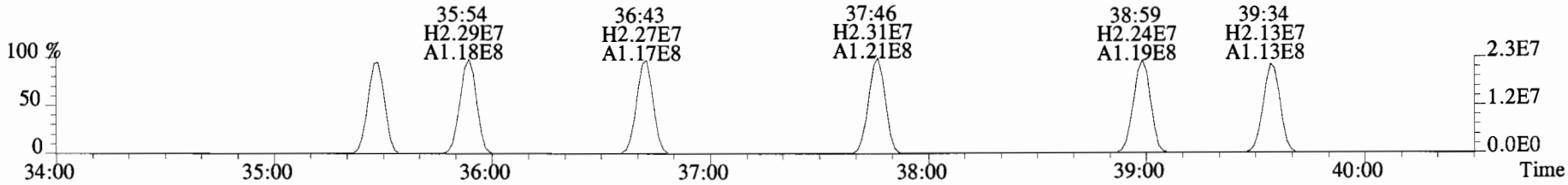
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27716.0,0.00%,F,F)



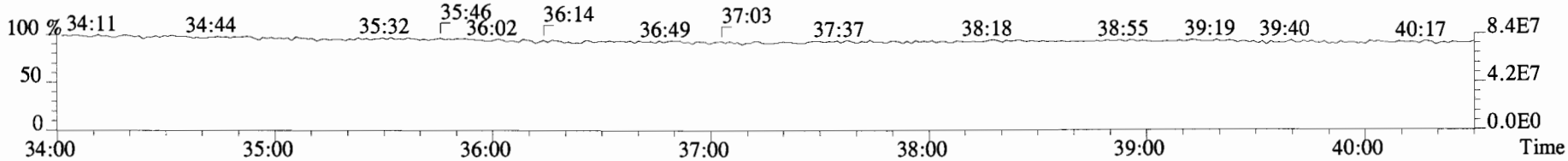
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37508.0,0.00%,F,F)



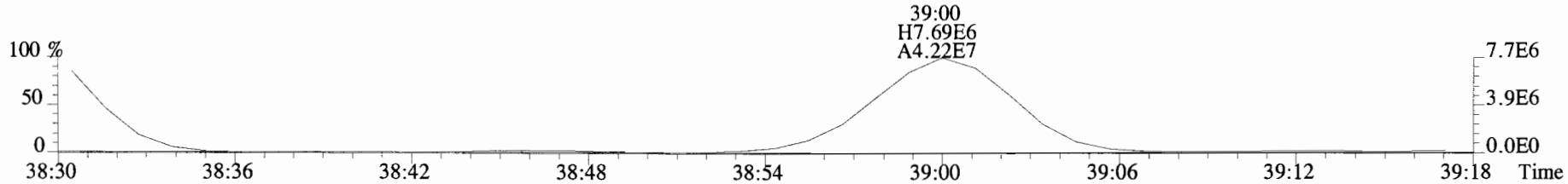
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20648.0,0.00%,F,F)



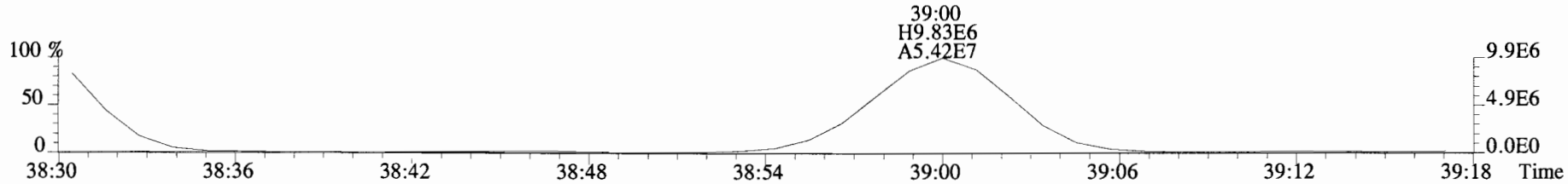
330.9792 S:4 F:3



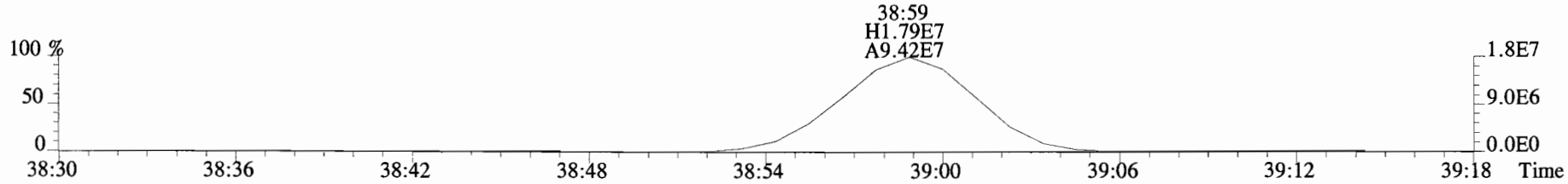
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24808.0,0.00%,F,F)



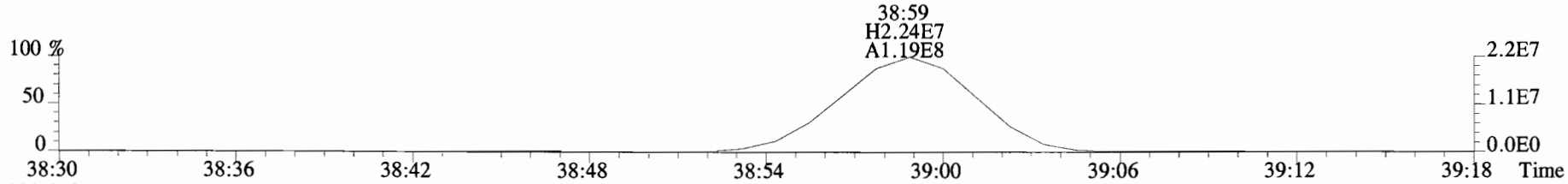
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27716.0,0.00%,F,F)



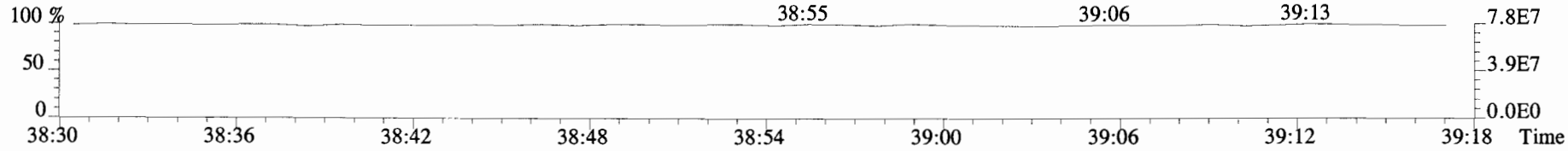
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37508.0,0.00%,F,F)



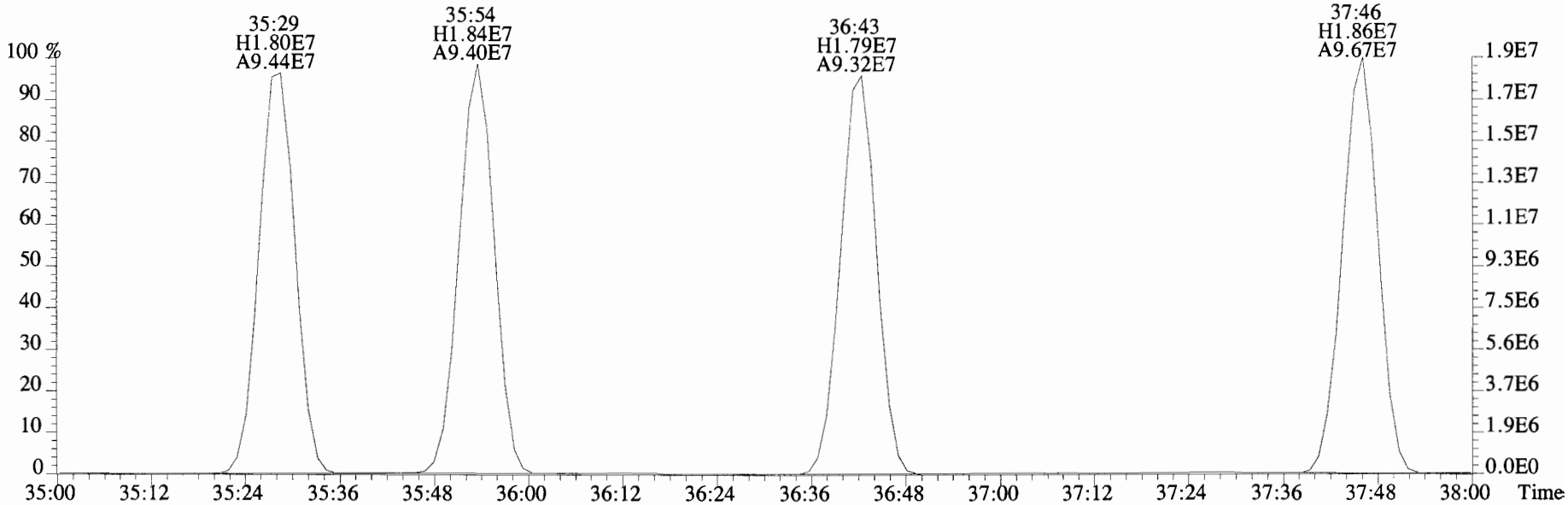
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20648.0,0.00%,F,F)



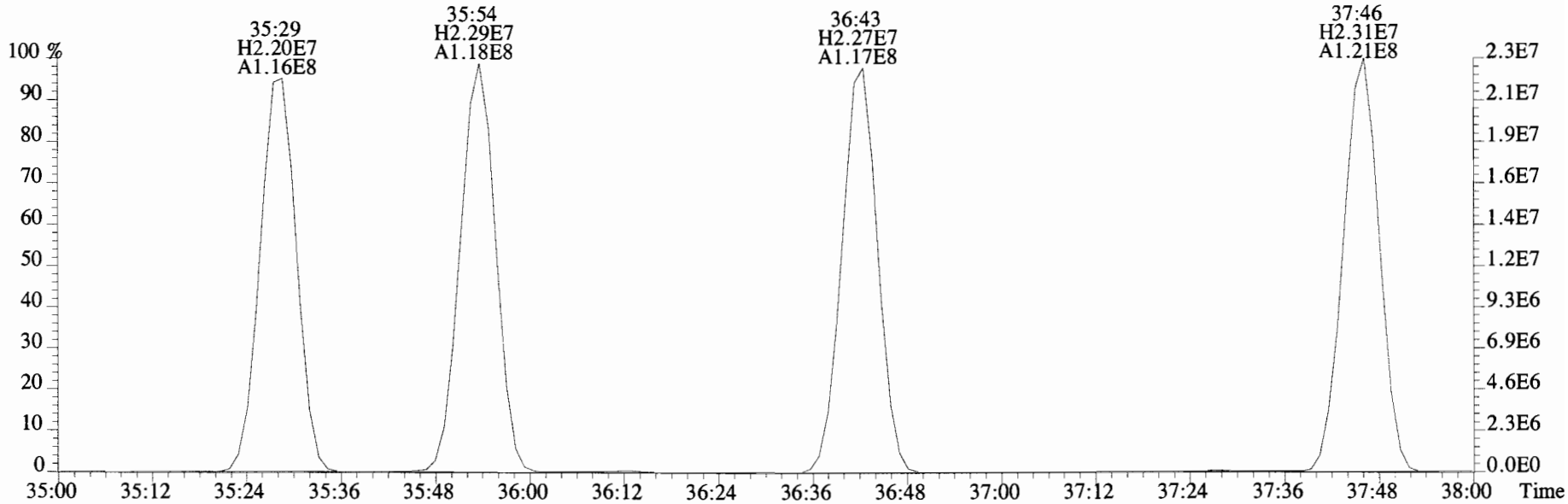
330.9792 S:4 F:3



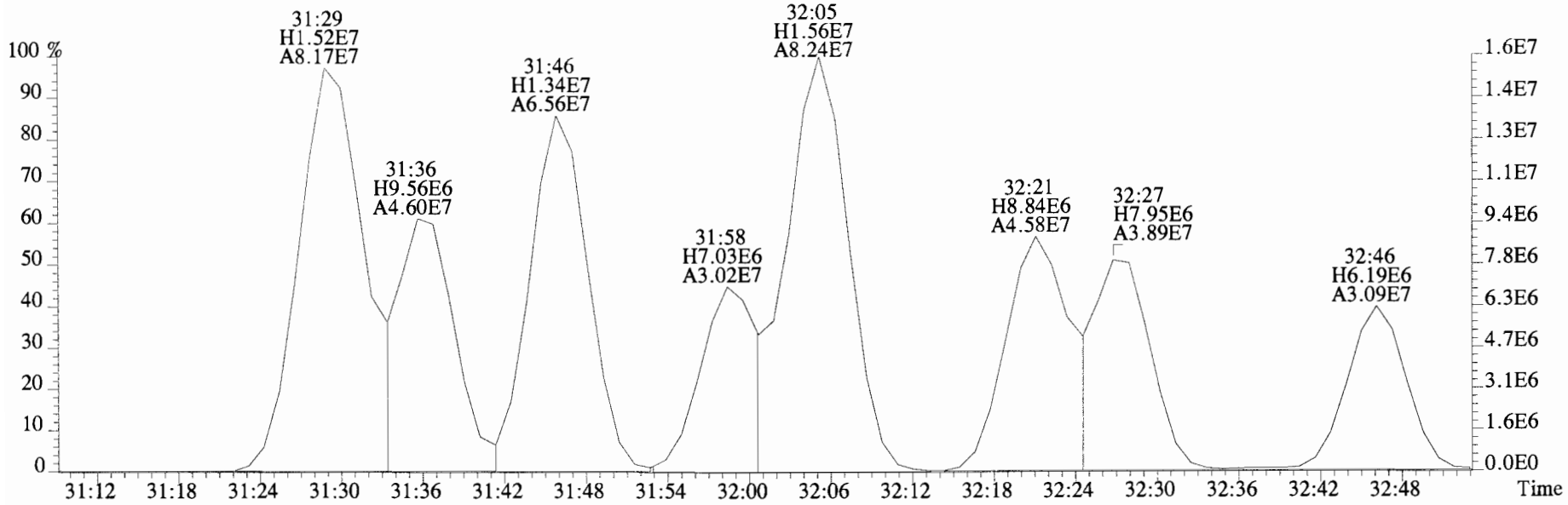
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37508.0,0.00%,F,F)



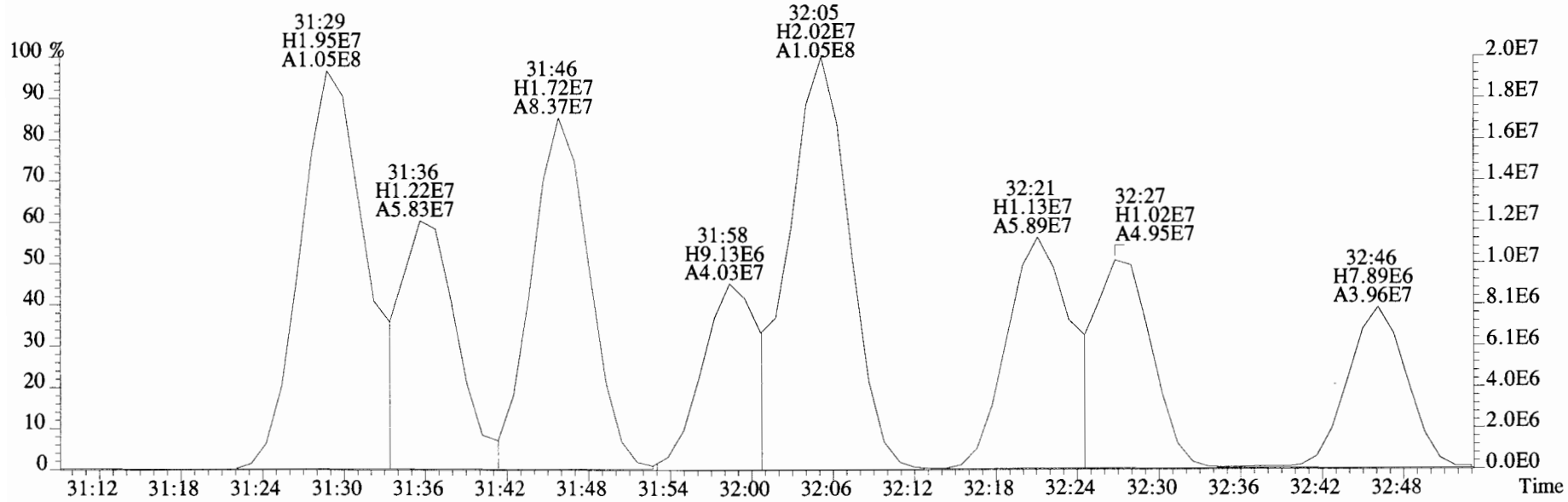
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20648.0,0.00%,F,F)



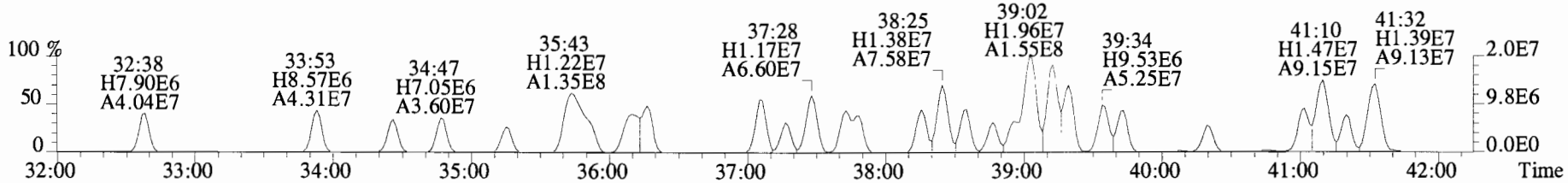
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24808.0,0.00%,F,F)



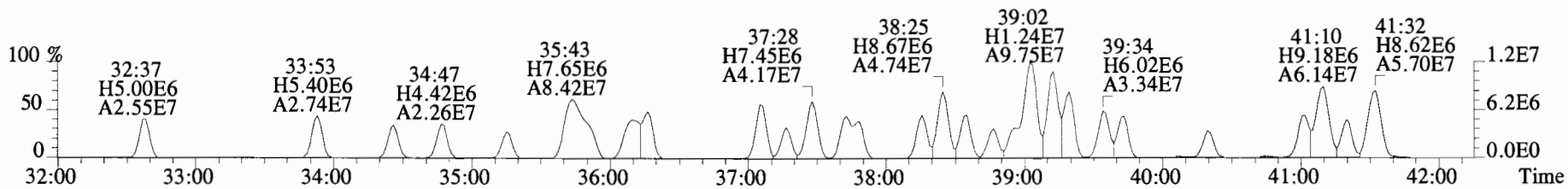
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27716.0,0.00%,F,F)



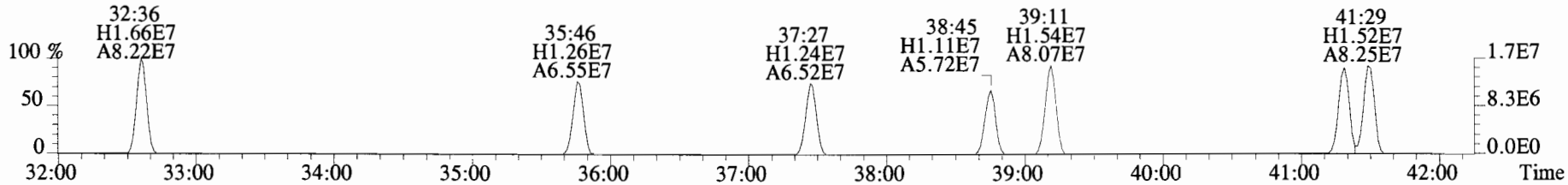
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



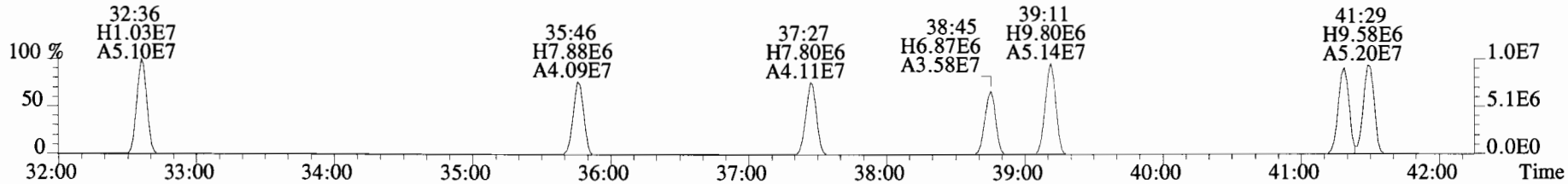
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



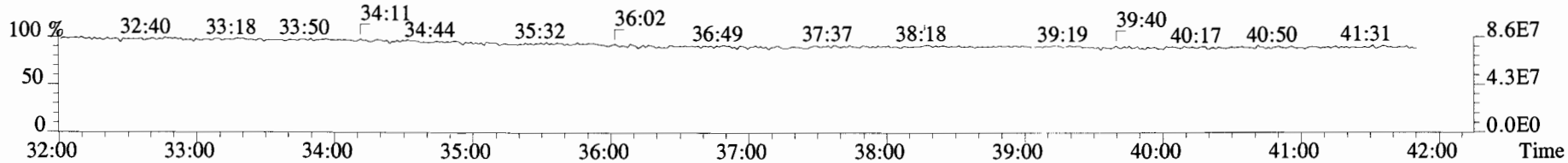
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7456.0,0.00%,F,F)



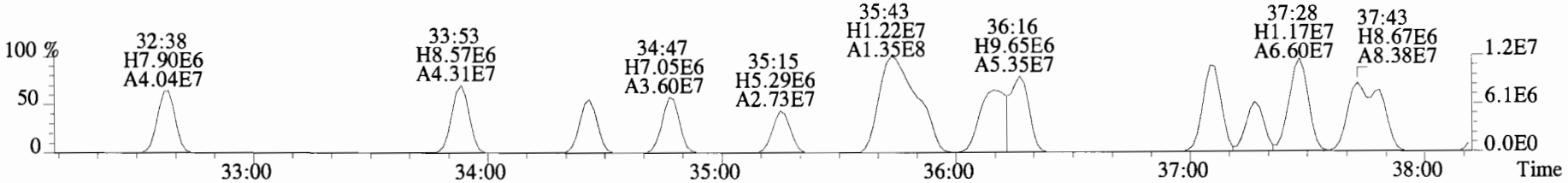
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4200.0,0.00%,F,F)



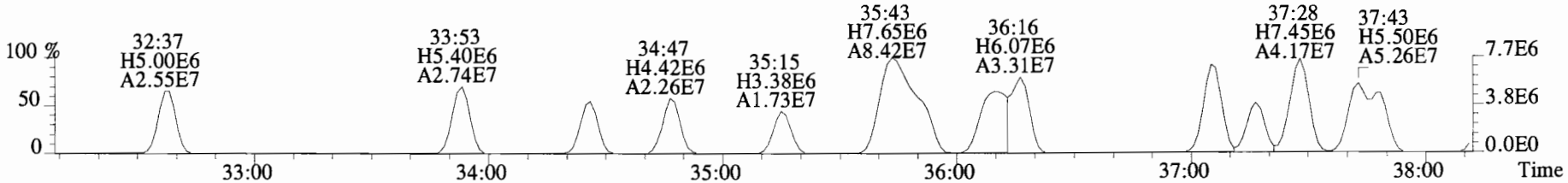
330.9792 S:4 F:3



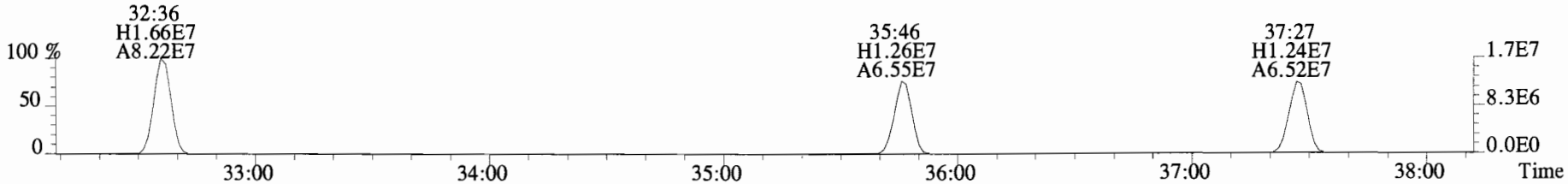
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



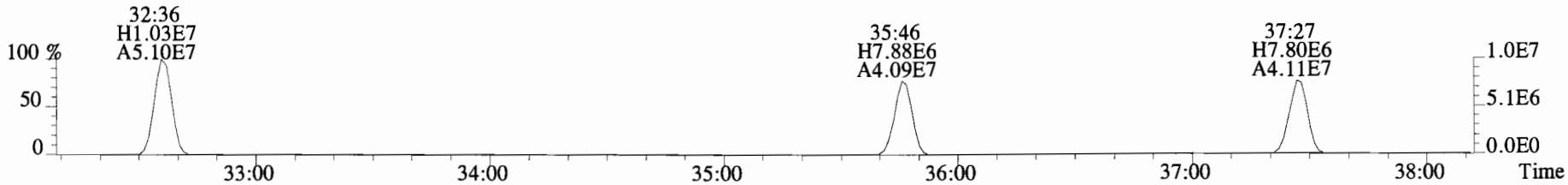
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



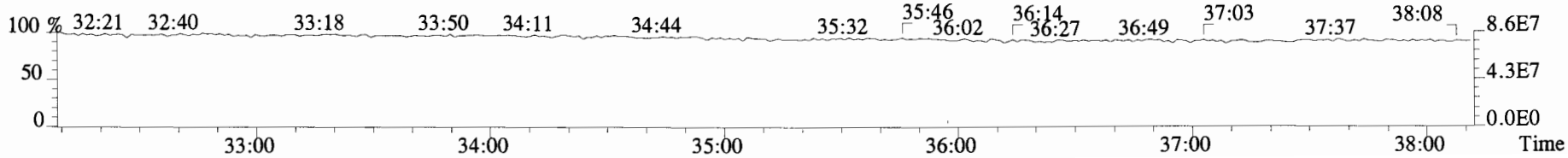
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7456.0,0.00%,F,F)



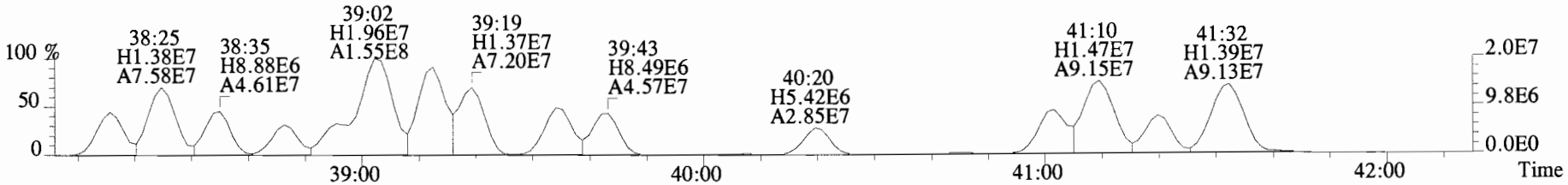
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4200.0,0.00%,F,F)



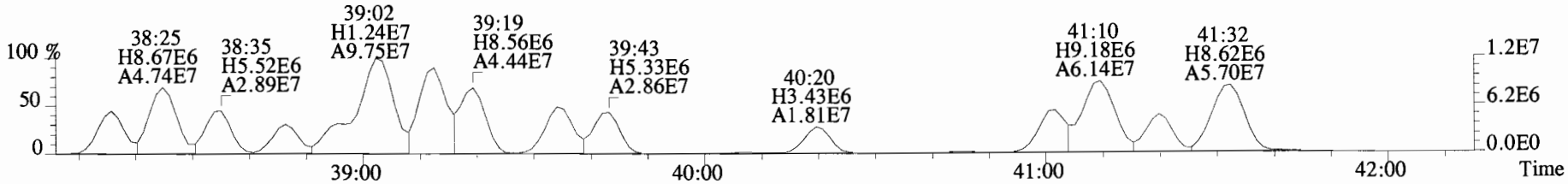
330.9792 S:4 F:3



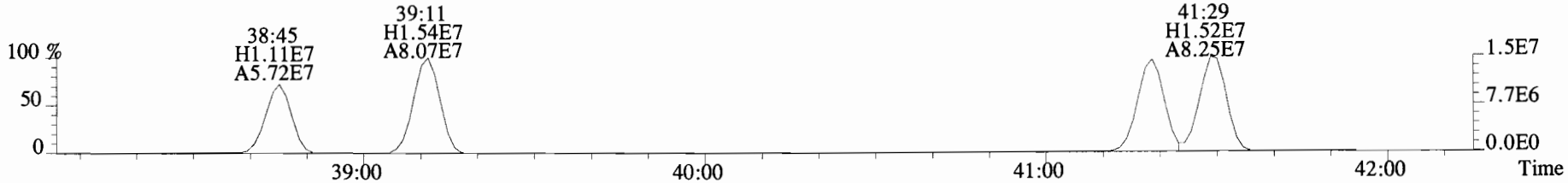
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



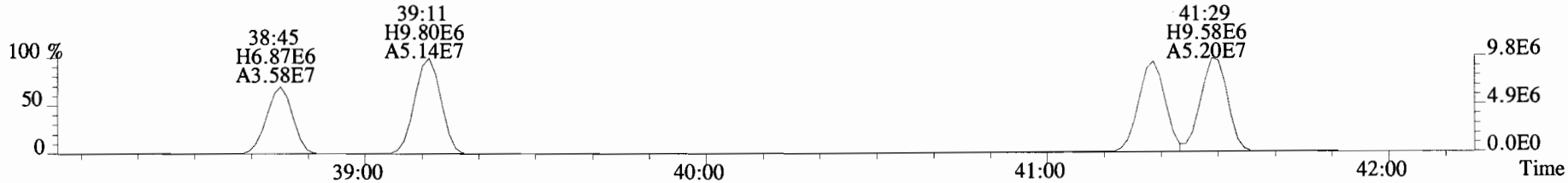
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



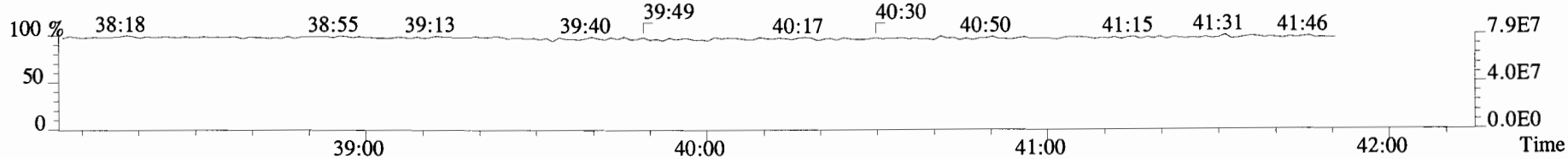
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7456.0,0.00%,F,F)



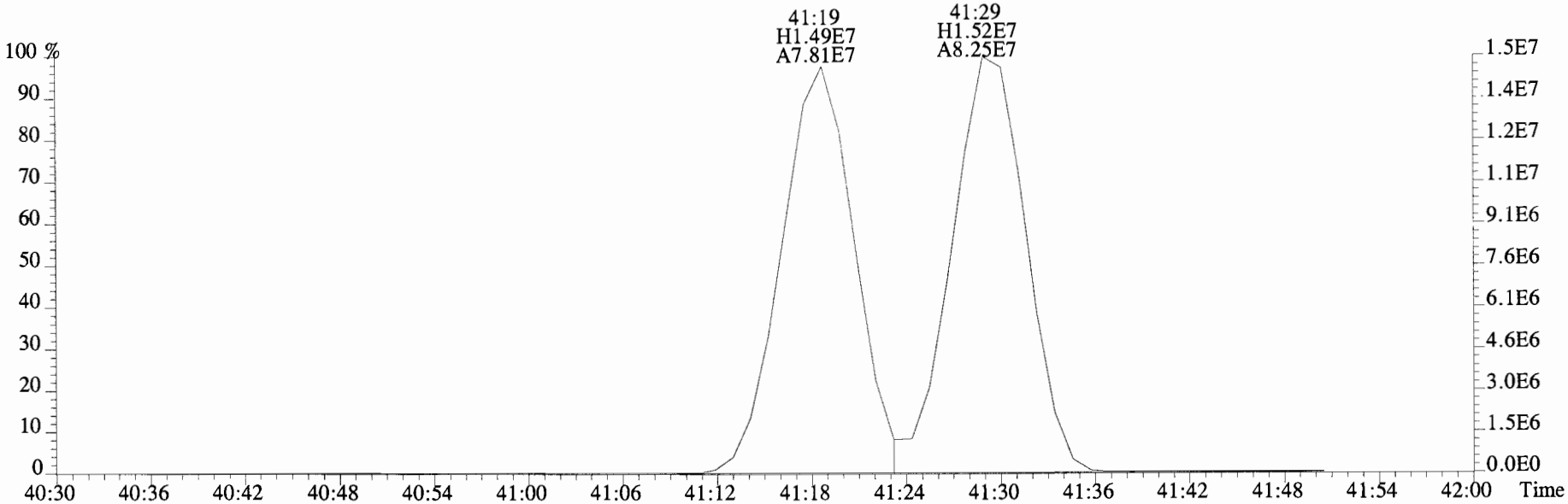
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4200.0,0.00%,F,F)



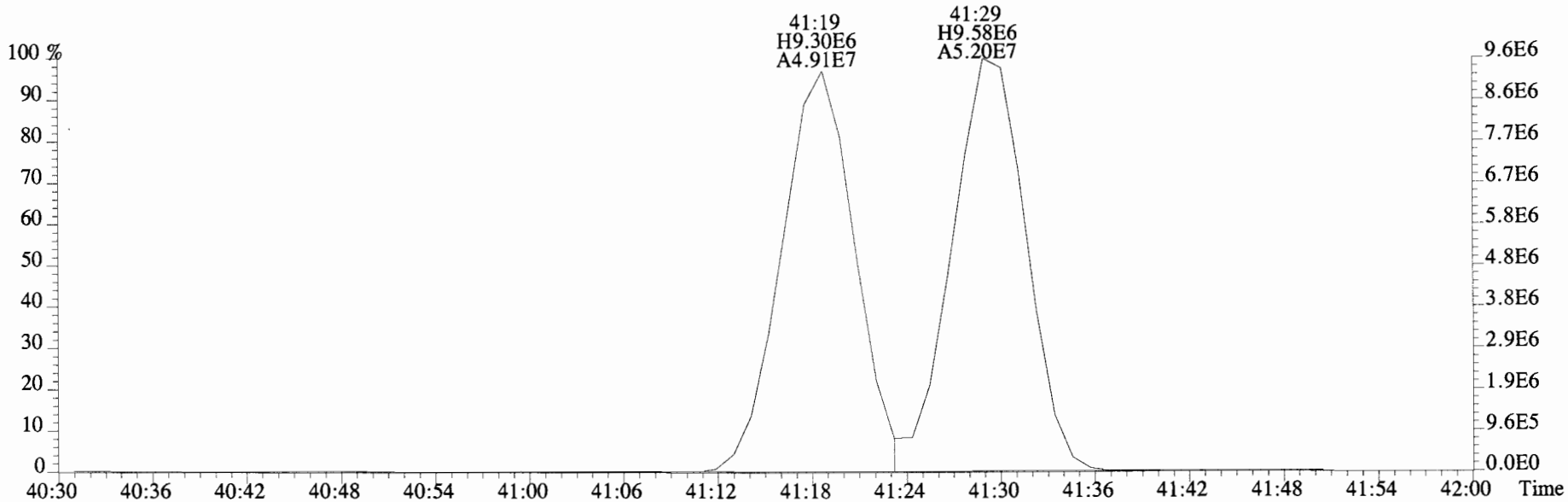
330.9792 S:4 F:3



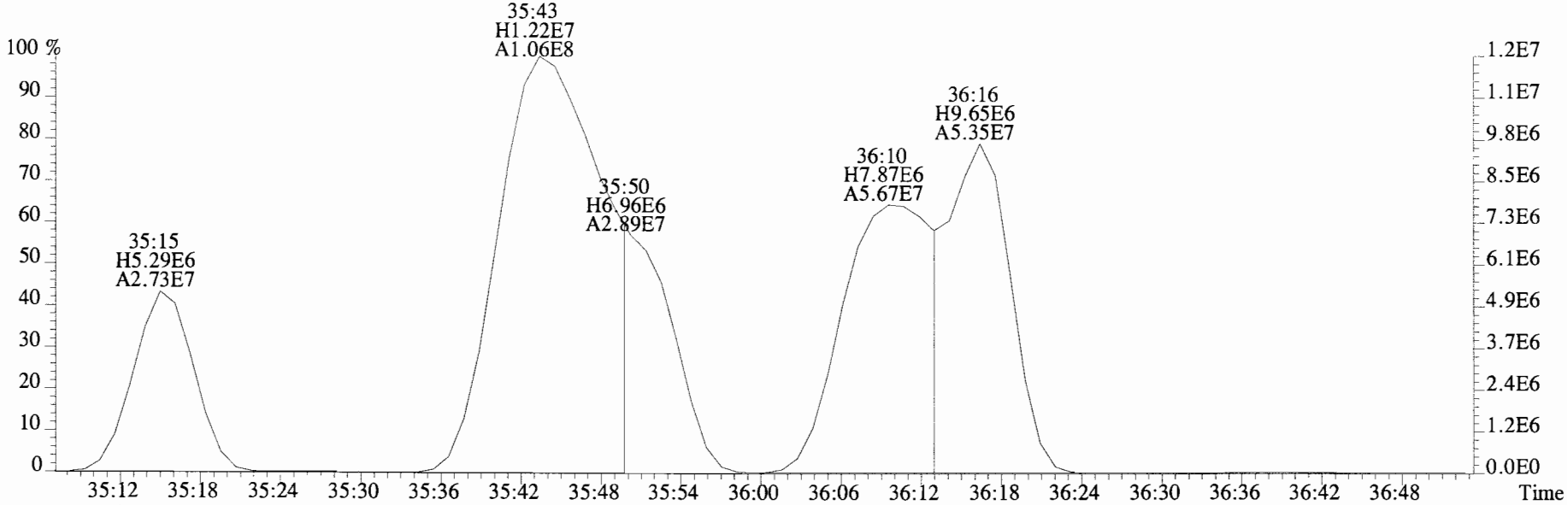
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SlR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7456.0,0.00%,F,F)



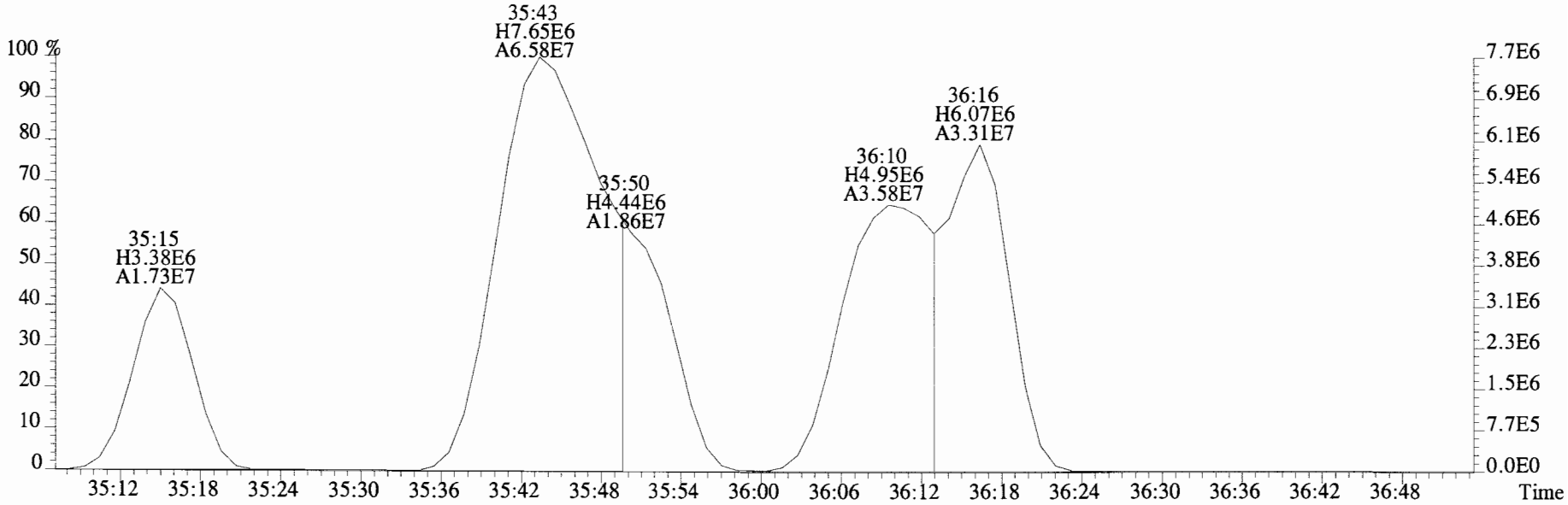
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4200.0,0.00%,F,F)



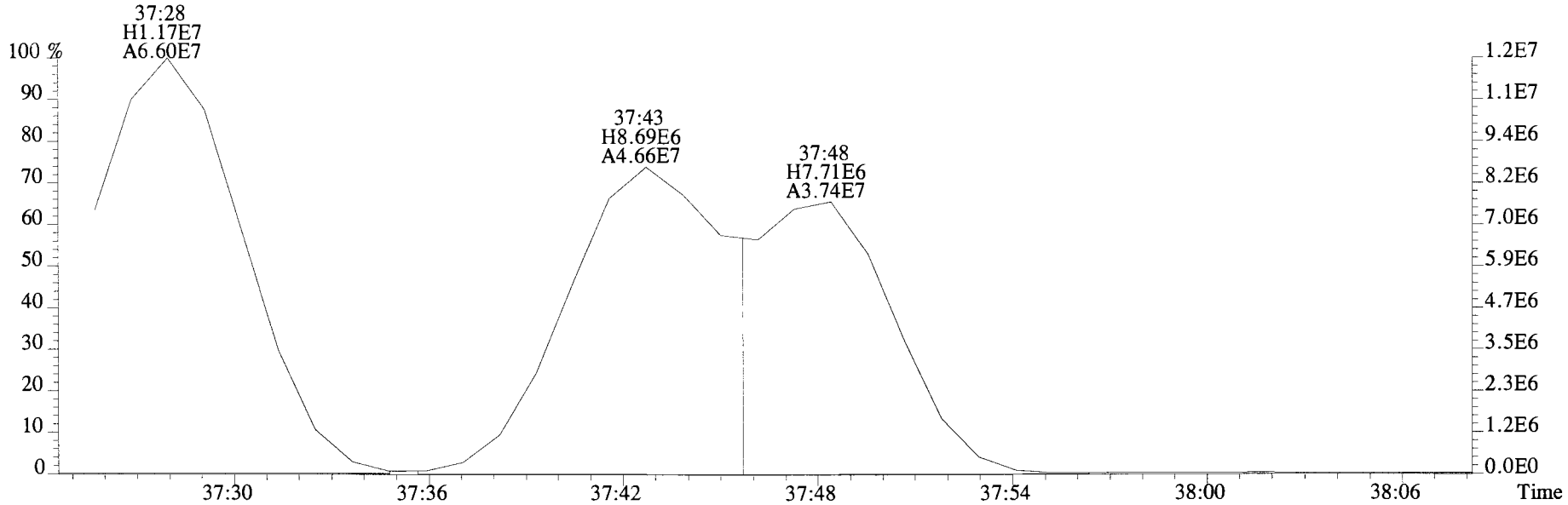
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



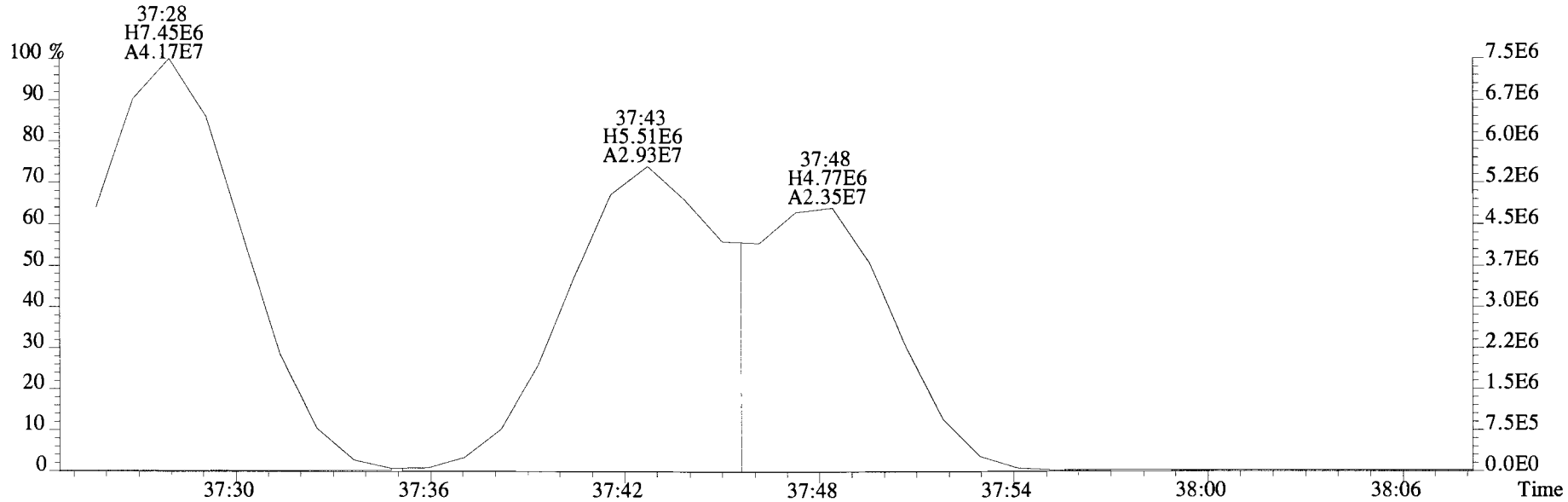
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



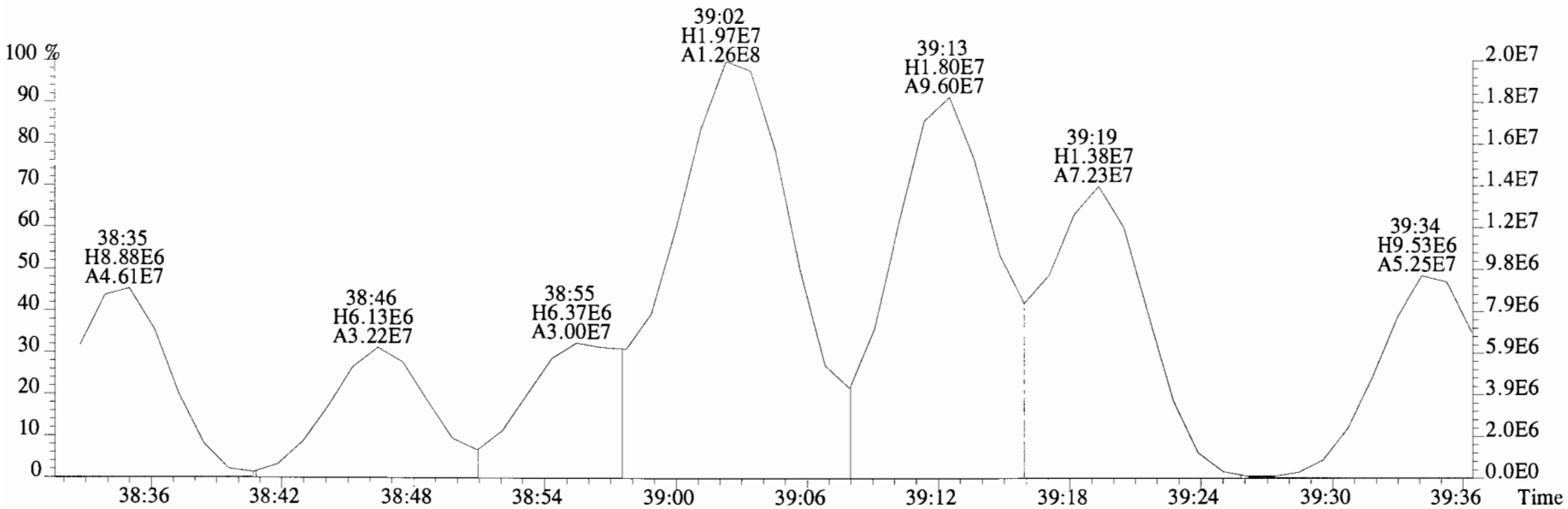
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



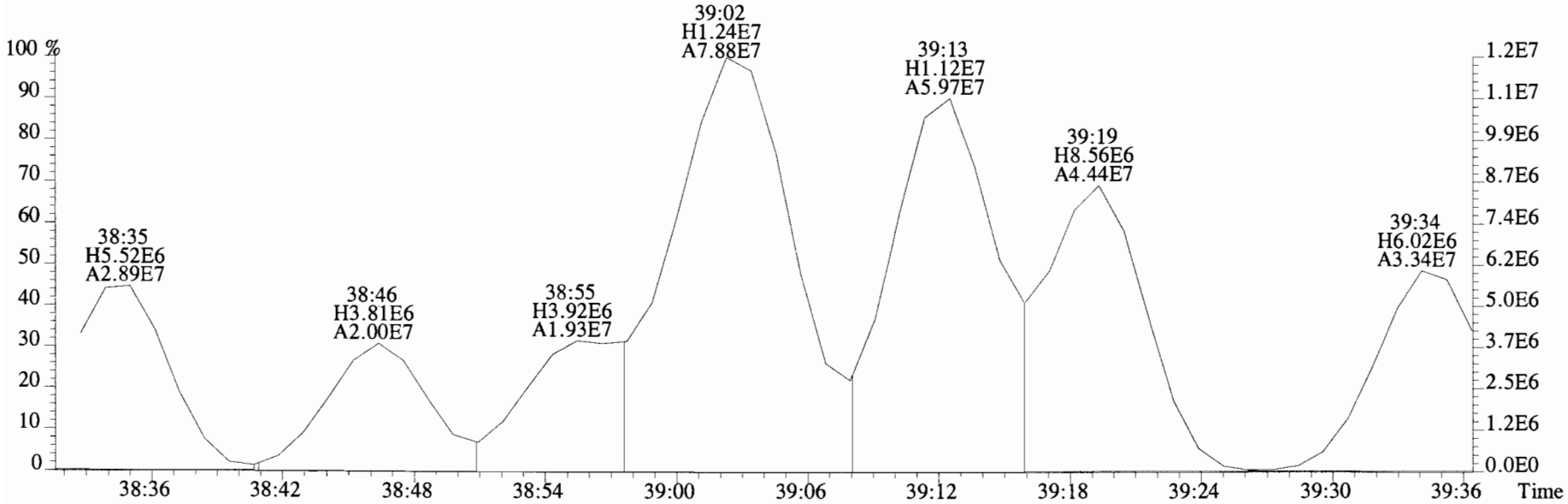
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



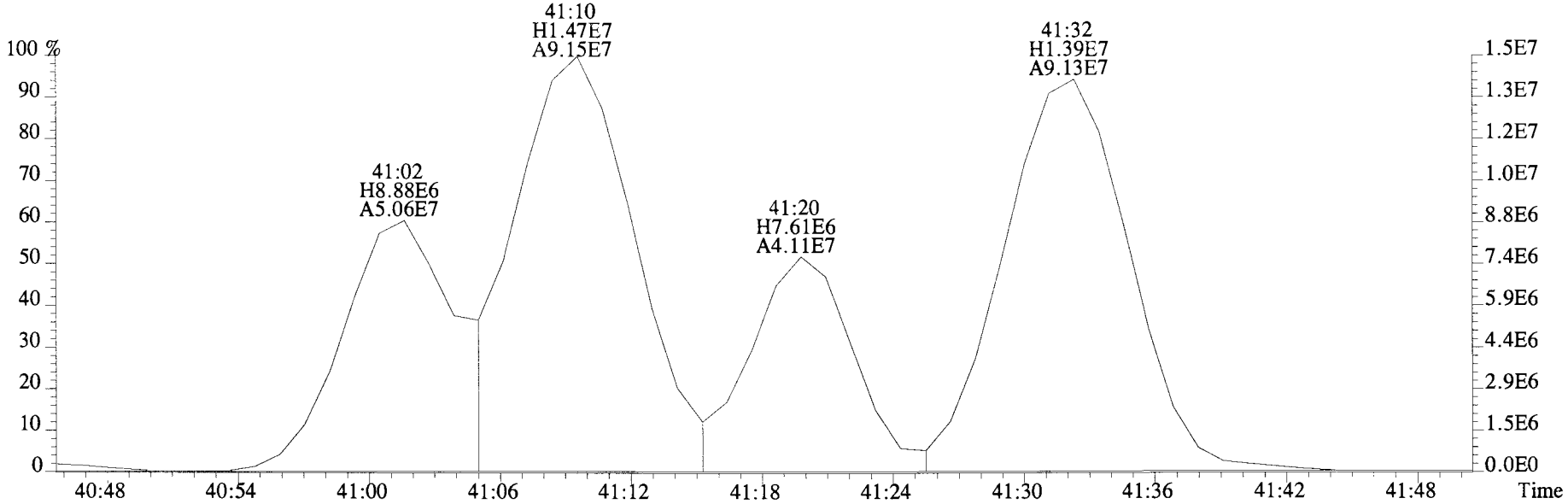
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



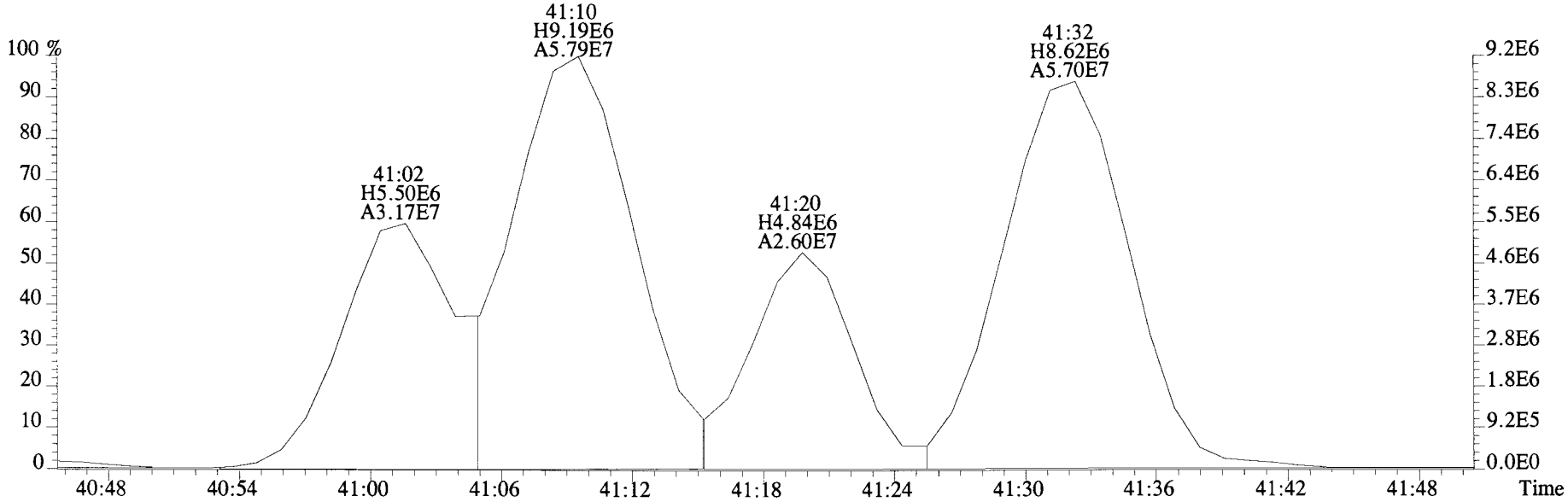
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



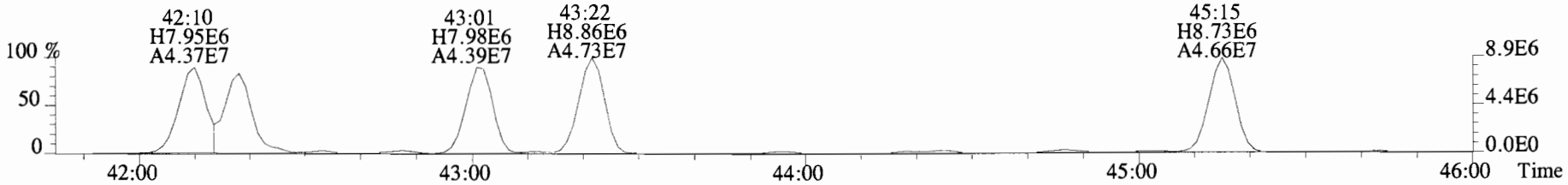
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



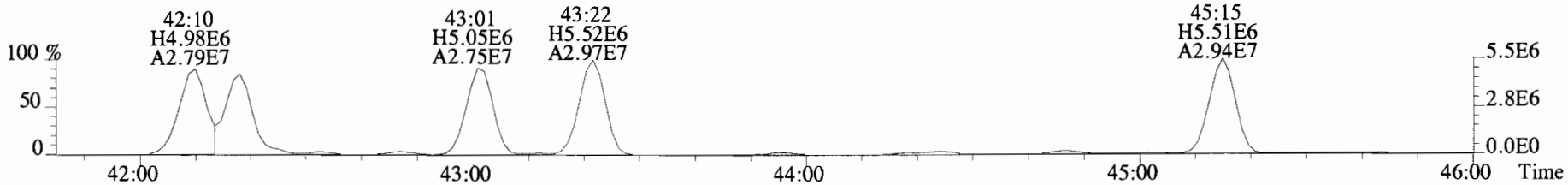
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



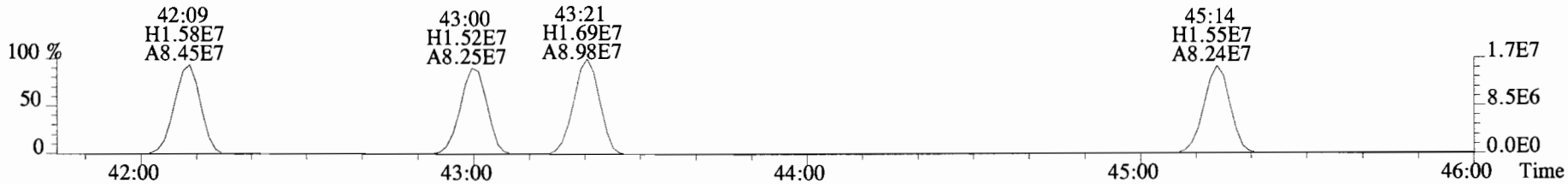
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13140.0,0.00%,F,F)



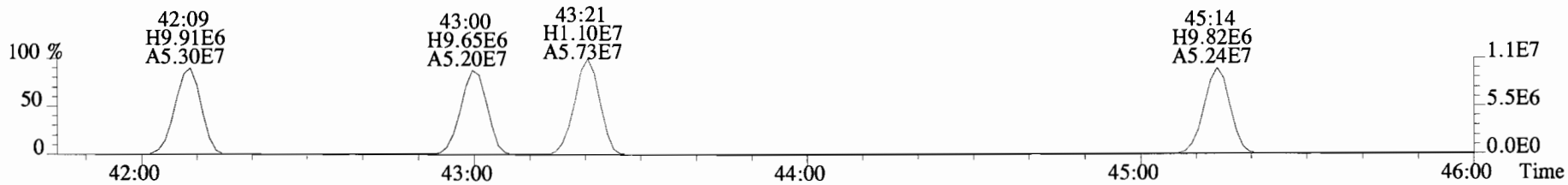
327.8775 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8388.0,0.00%,F,F)



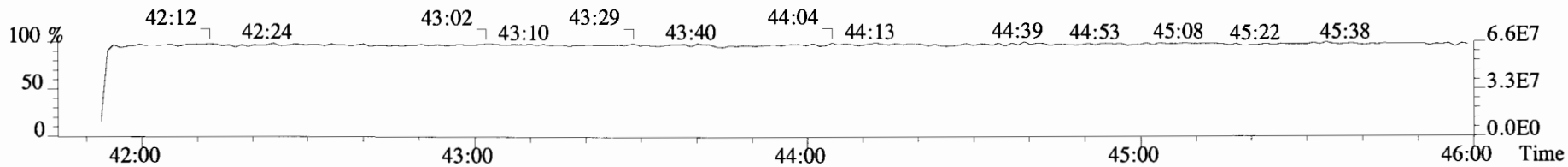
337.9207 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12724.0,0.00%,F,F)



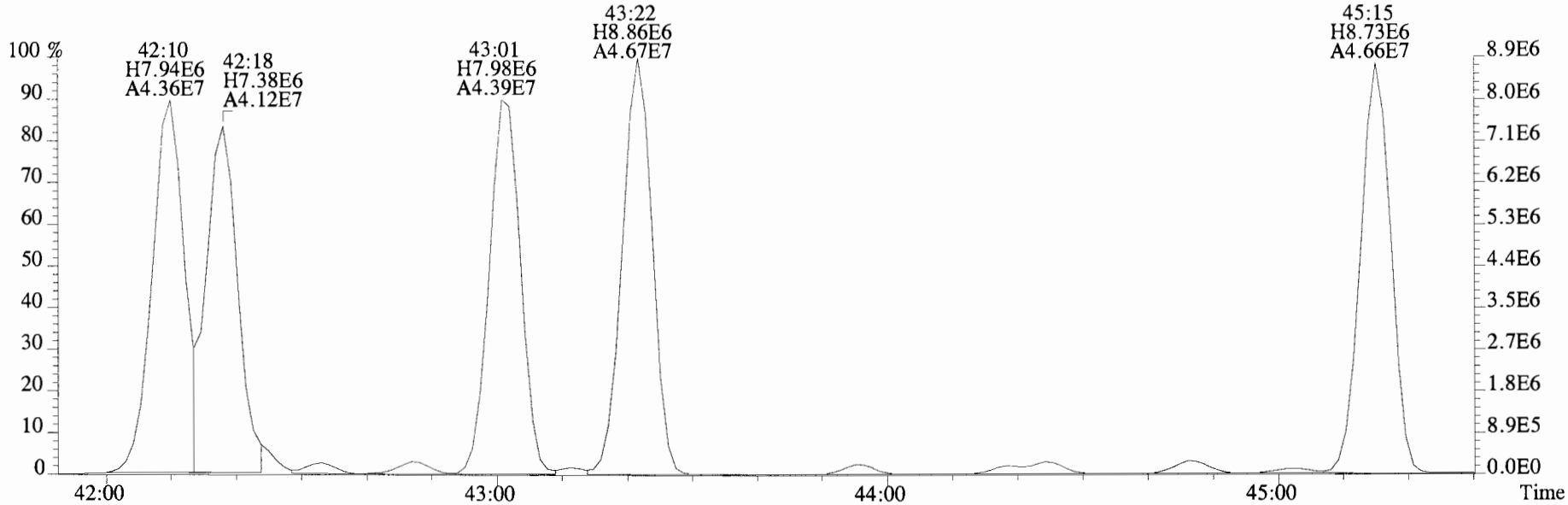
339.9177 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9400.0,0.00%,F,F)



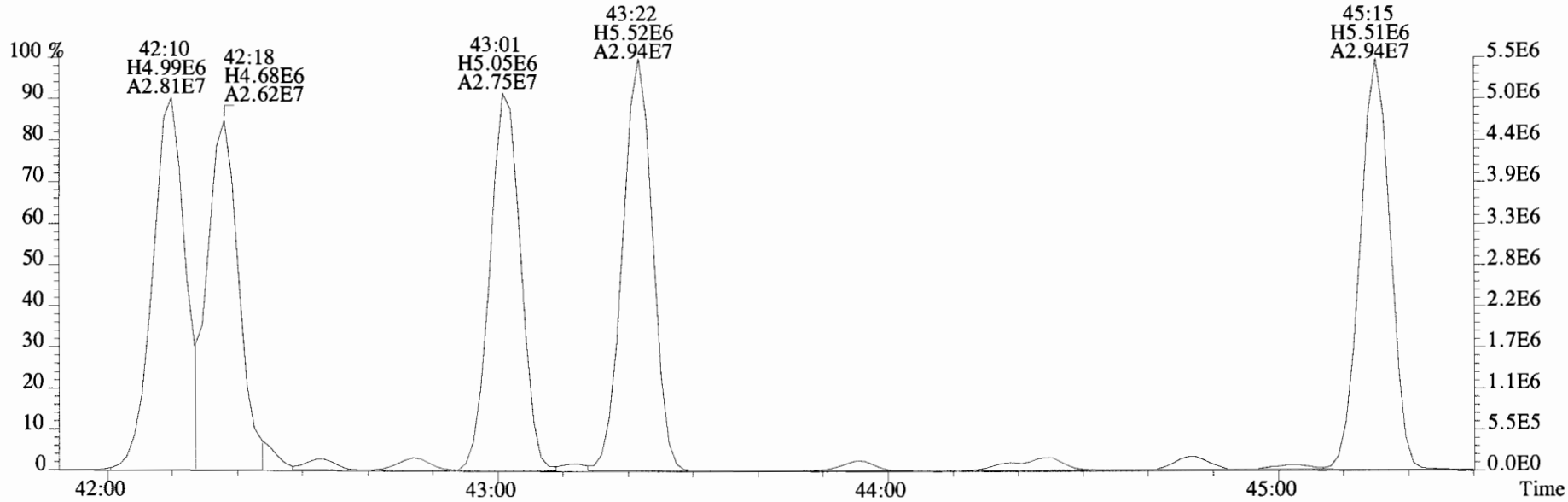
380.9760 S:4 F:4



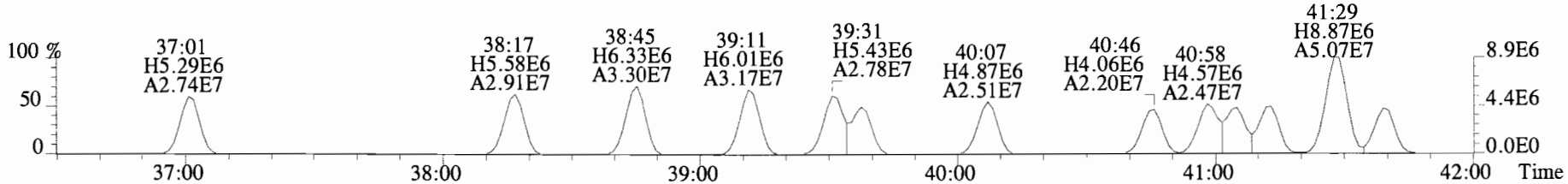
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13140.0,0.00%,F,F)



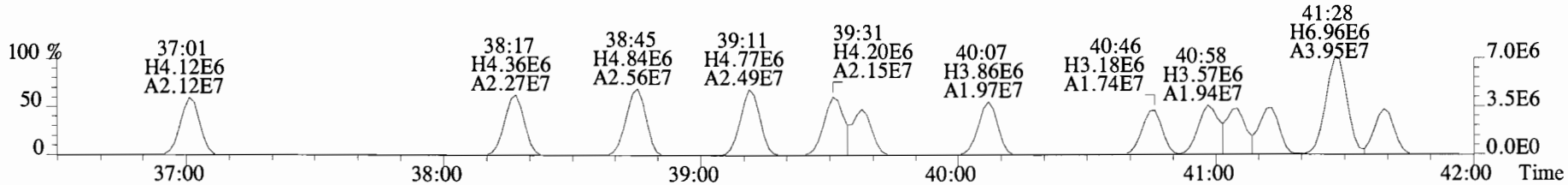
327.8775 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8388.0,0.00%,F,F)



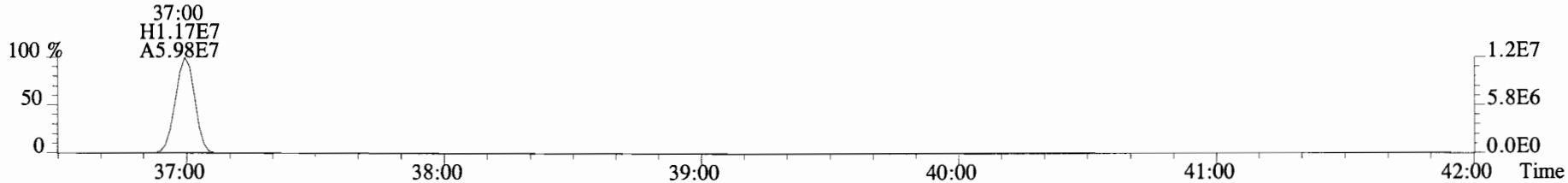
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1812.0,0.00%,F,F)



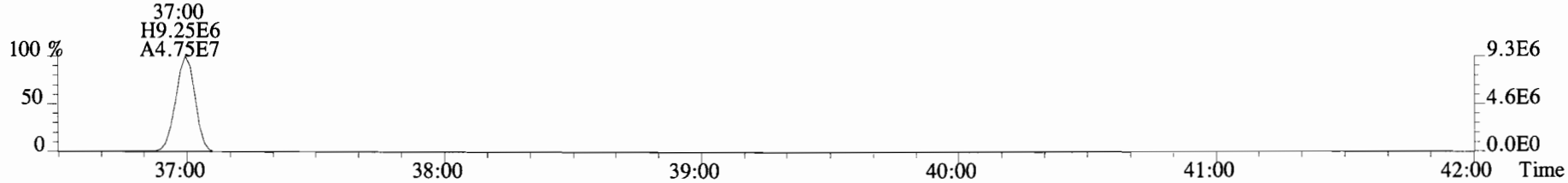
361.8385 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1692.0,0.00%,F,F)



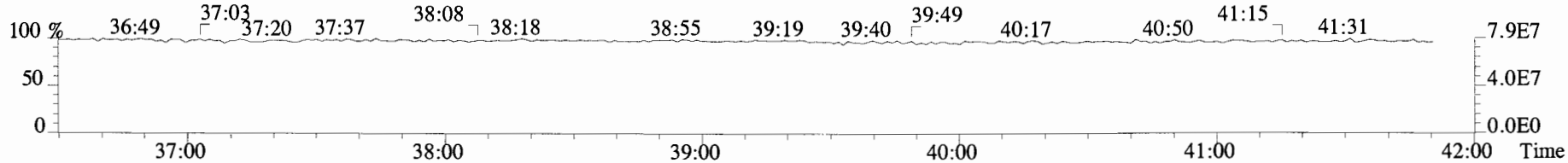
371.8817 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1804.0,0.00%,F,F)



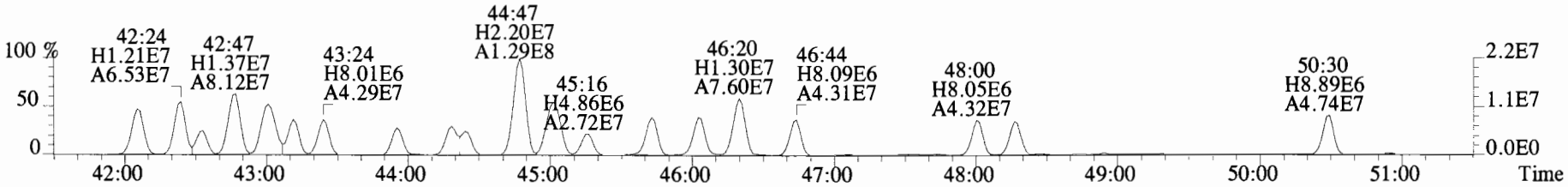
373.8788 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3536.0,0.00%,F,F)



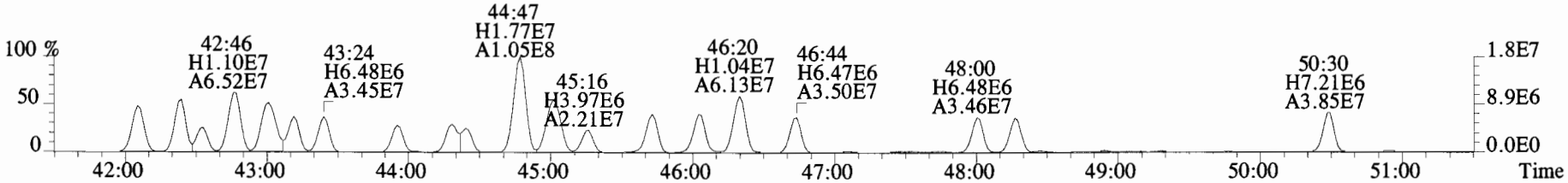
330.9792 S:4 F:3



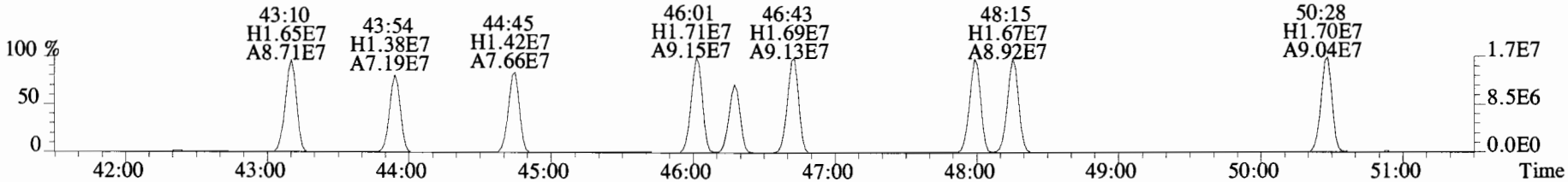
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60908.0,0.00%,F,F)



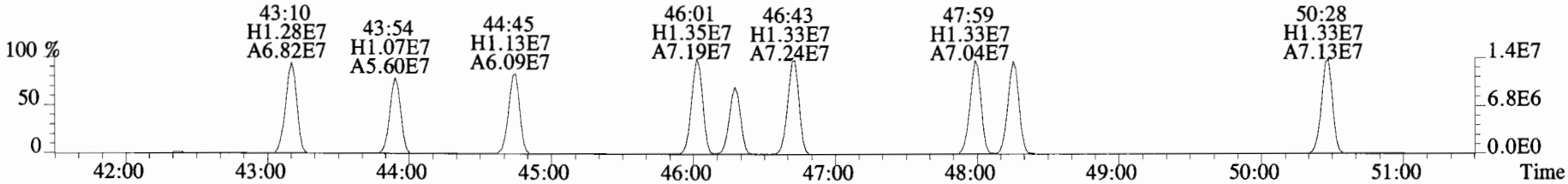
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50008.0,0.00%,F,F)



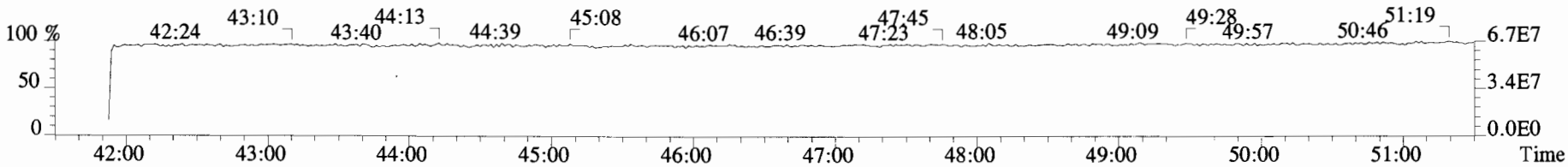
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24460.0,0.00%,F,F)



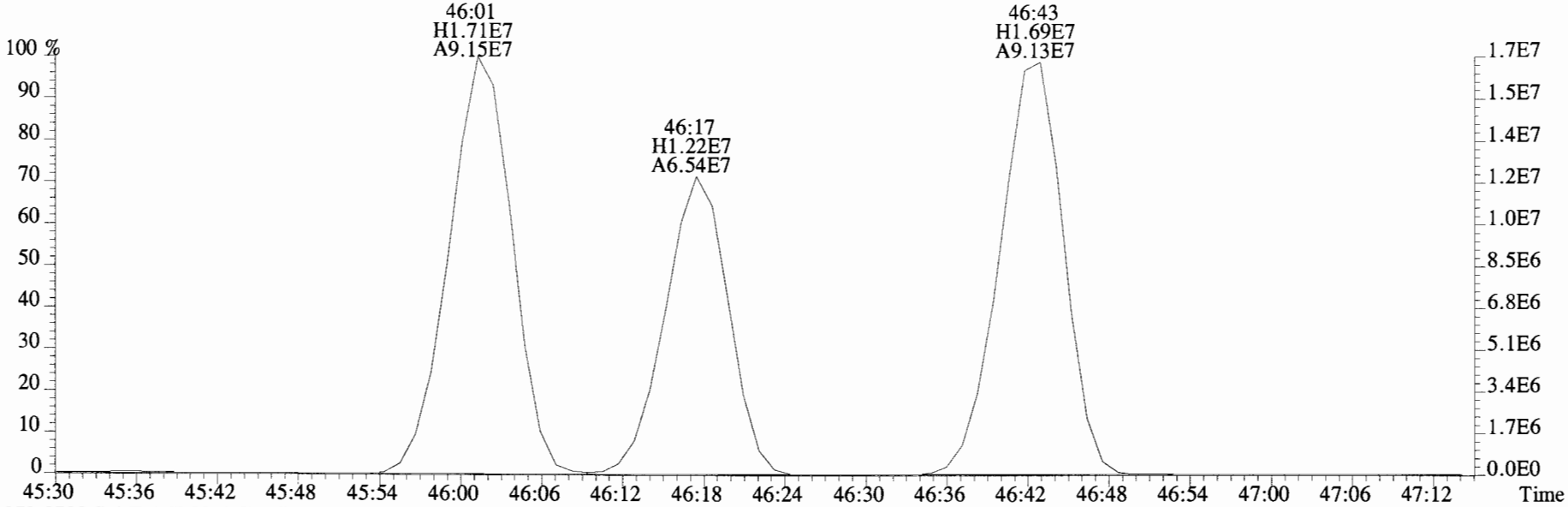
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19756.0,0.00%,F,F)



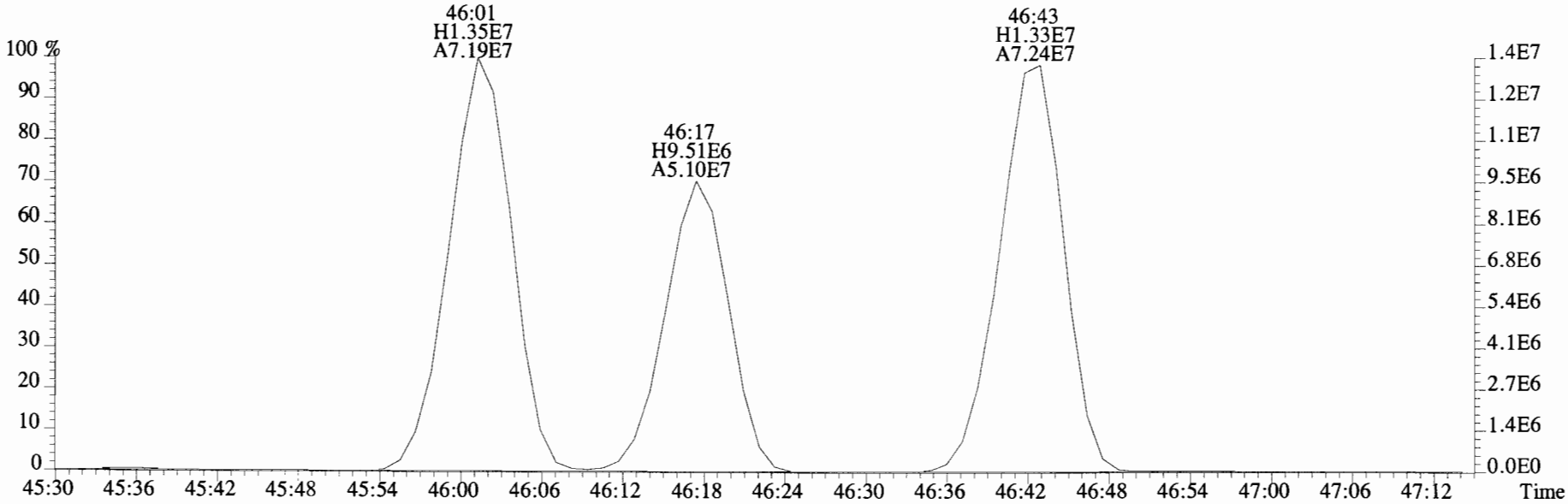
380.9760 S:4 F:4



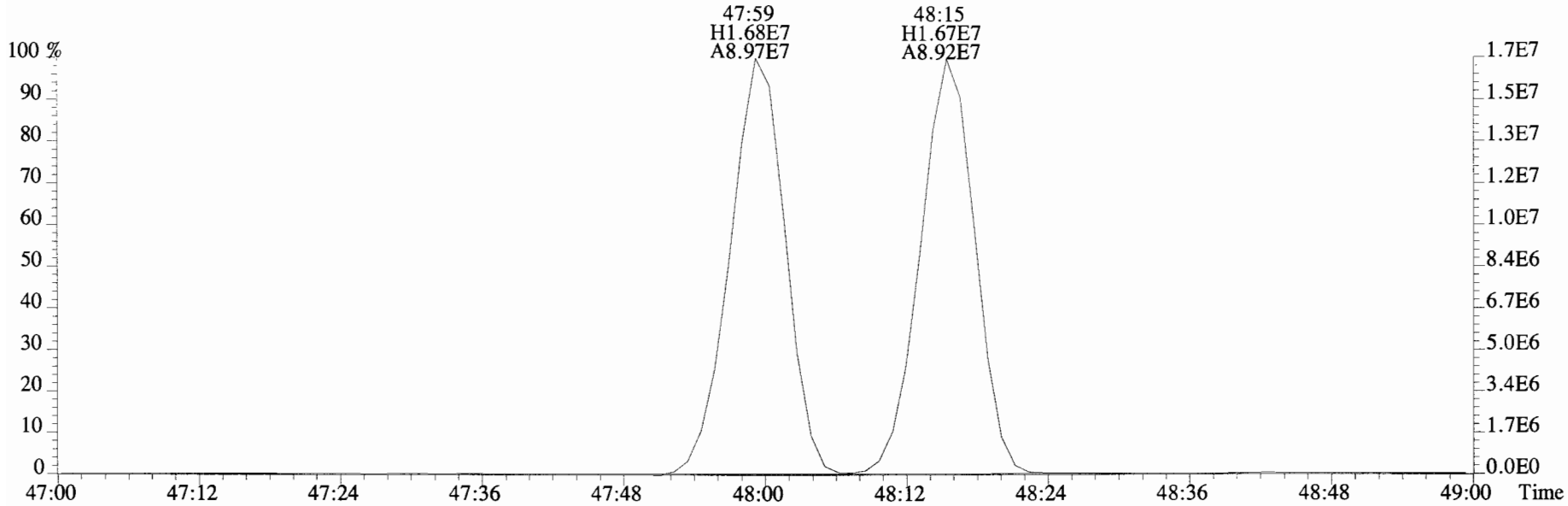
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24460.0,0.00%,F,F)



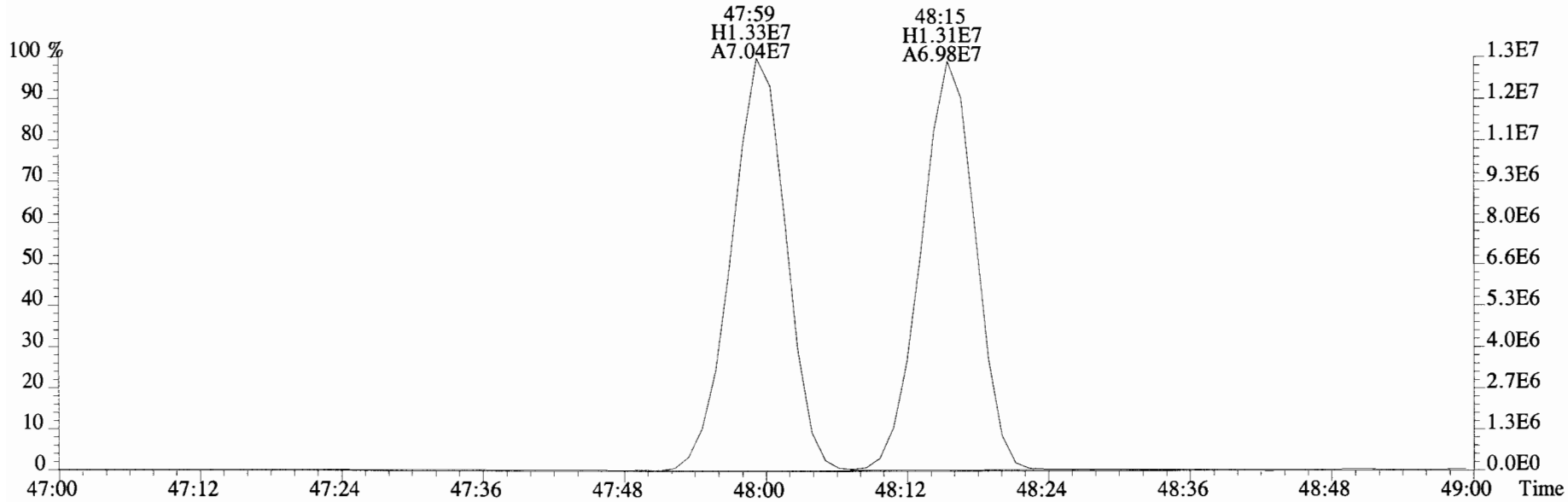
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19756.0,0.00%,F,F)



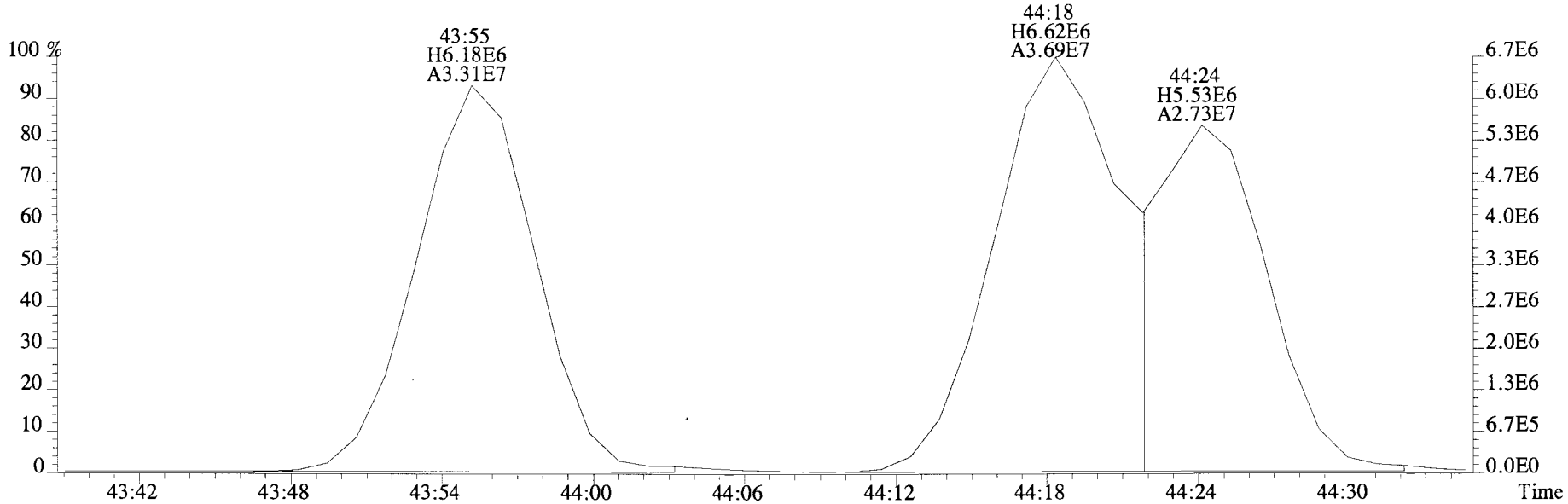
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24460.0,0.00%,F,F)



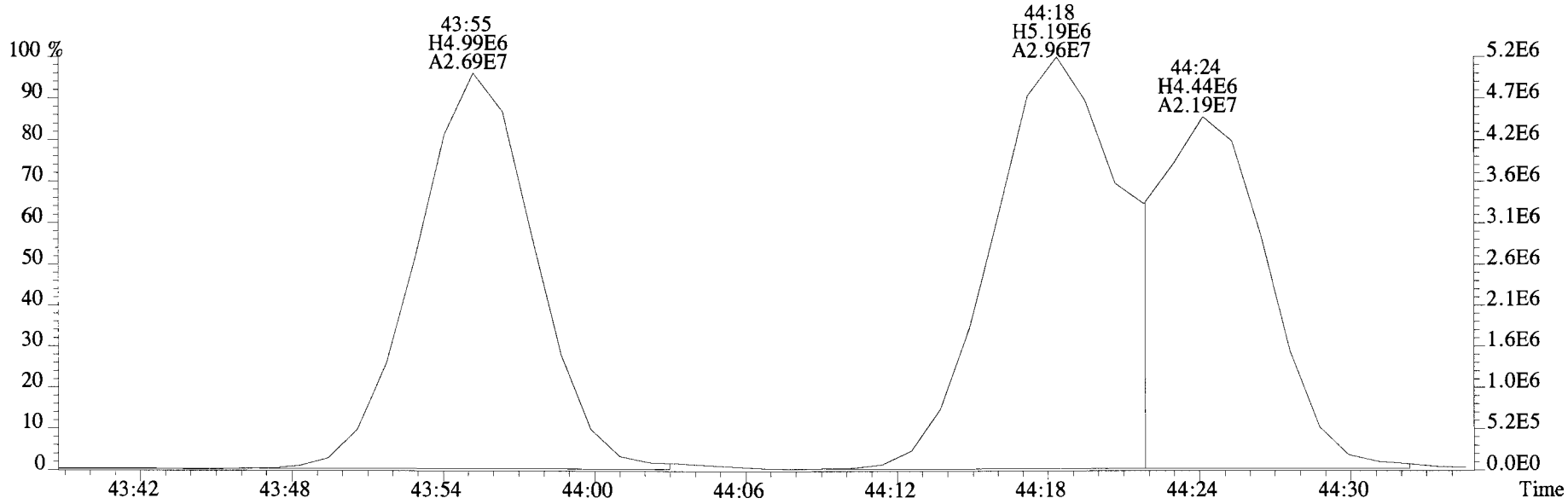
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19756.0,0.00%,F,F)



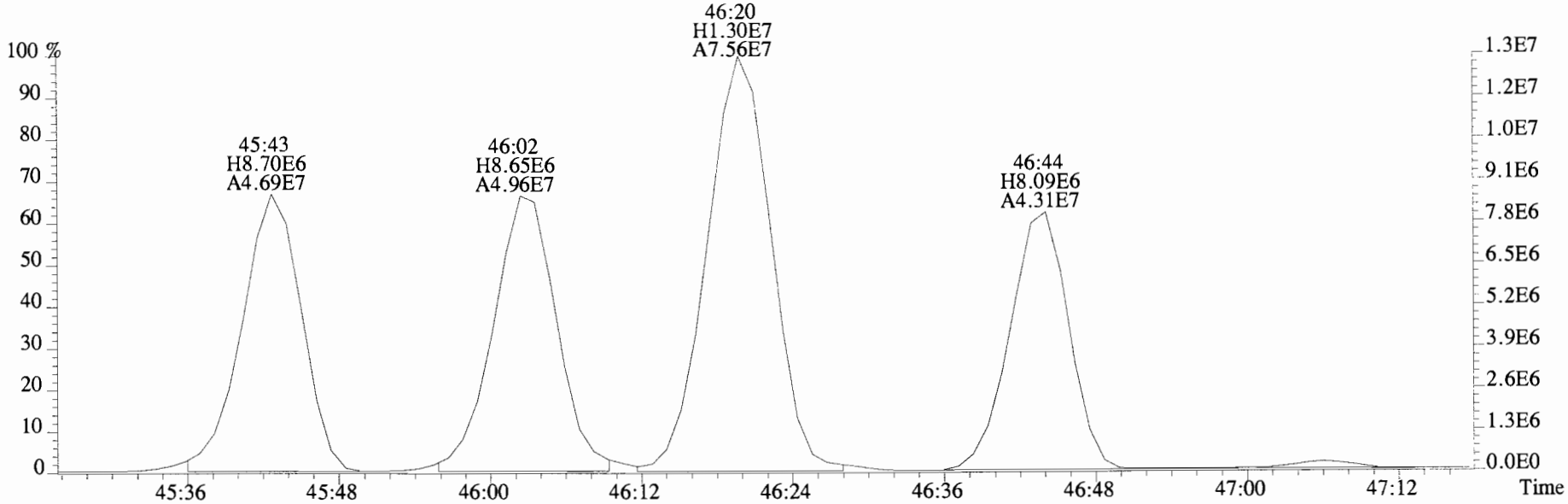
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60908.0,0.00%,F,F)



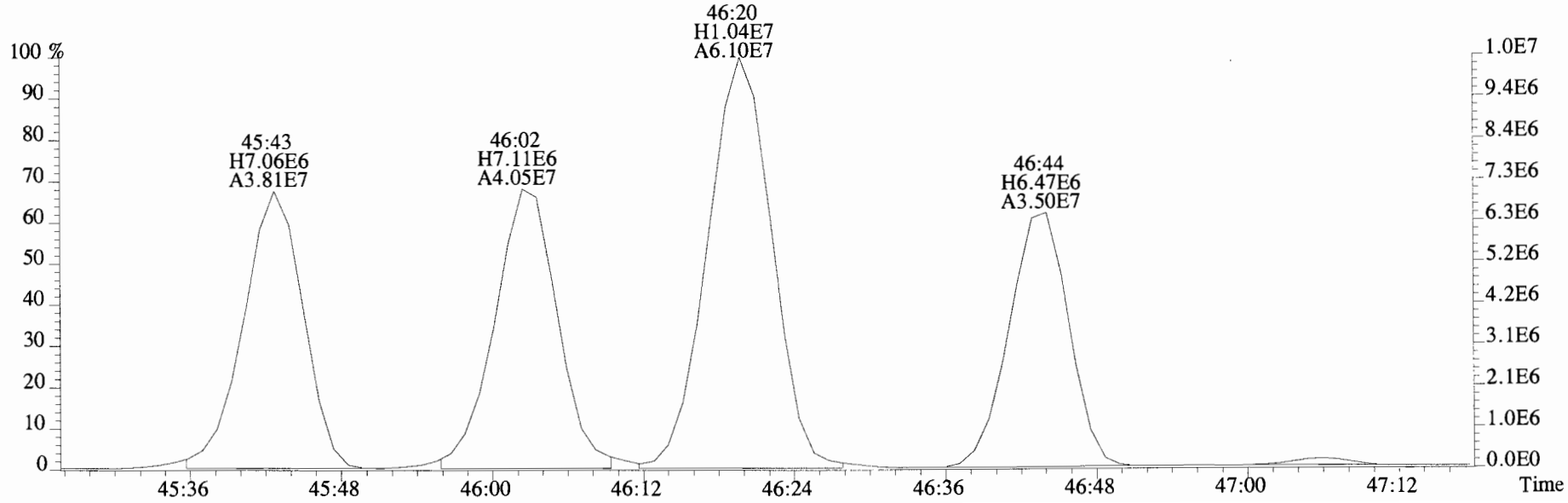
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50008.0,0.00%,F,F)



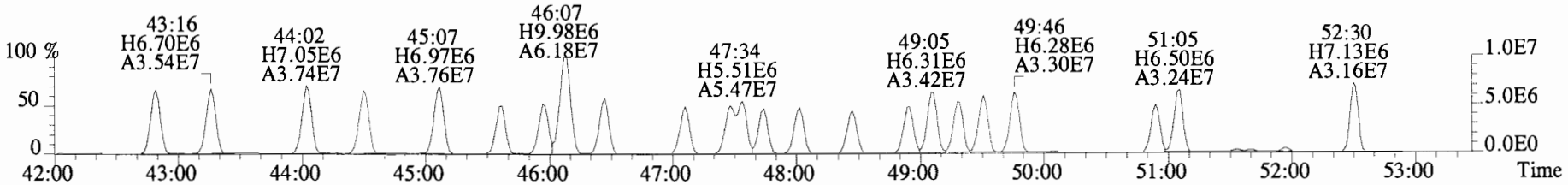
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60908.0,0.00%,F,F)



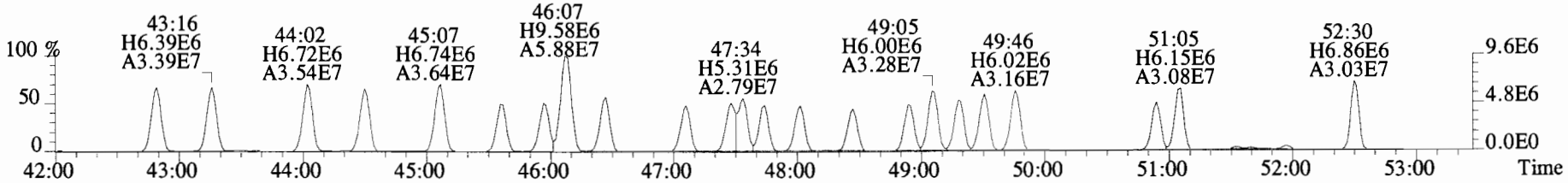
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50008.0,0.00%,F,F)



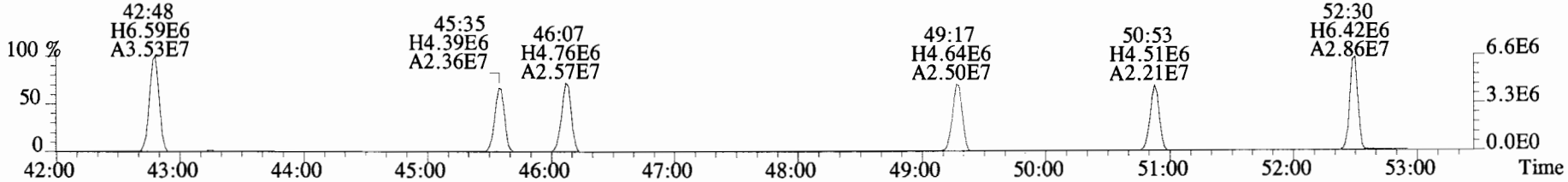
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
393.8025 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43436.0,0.00%,F,F)



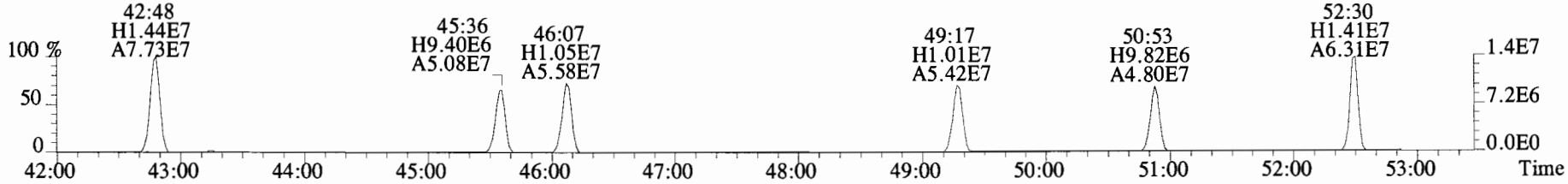
395.7995 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39792.0,0.00%,F,F)



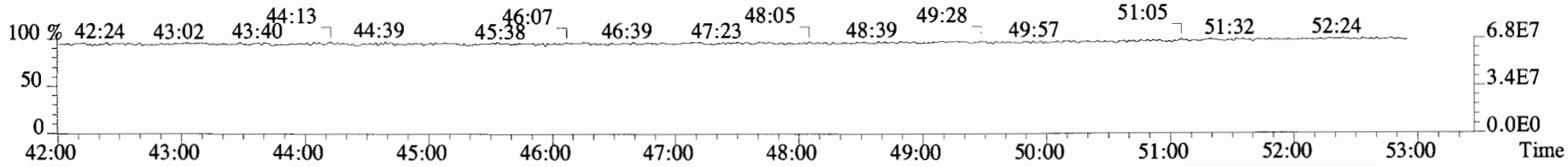
403.8457 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8856.0,0.00%,F,F)



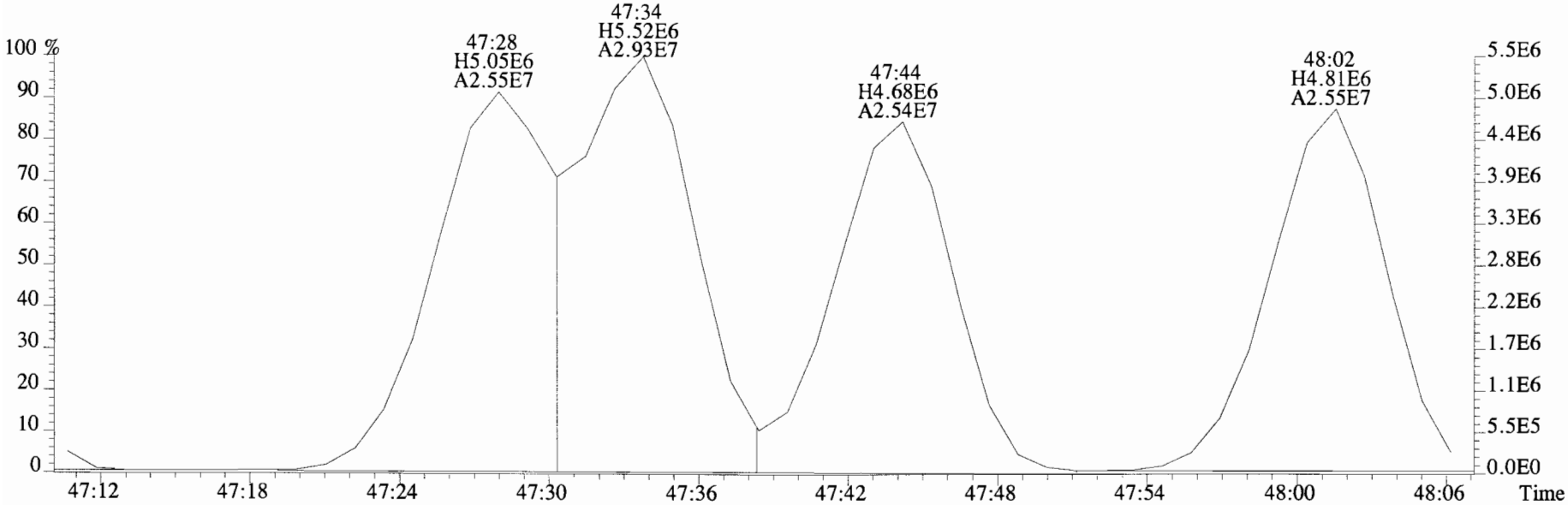
405.8428 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16584.0,0.00%,F,F)



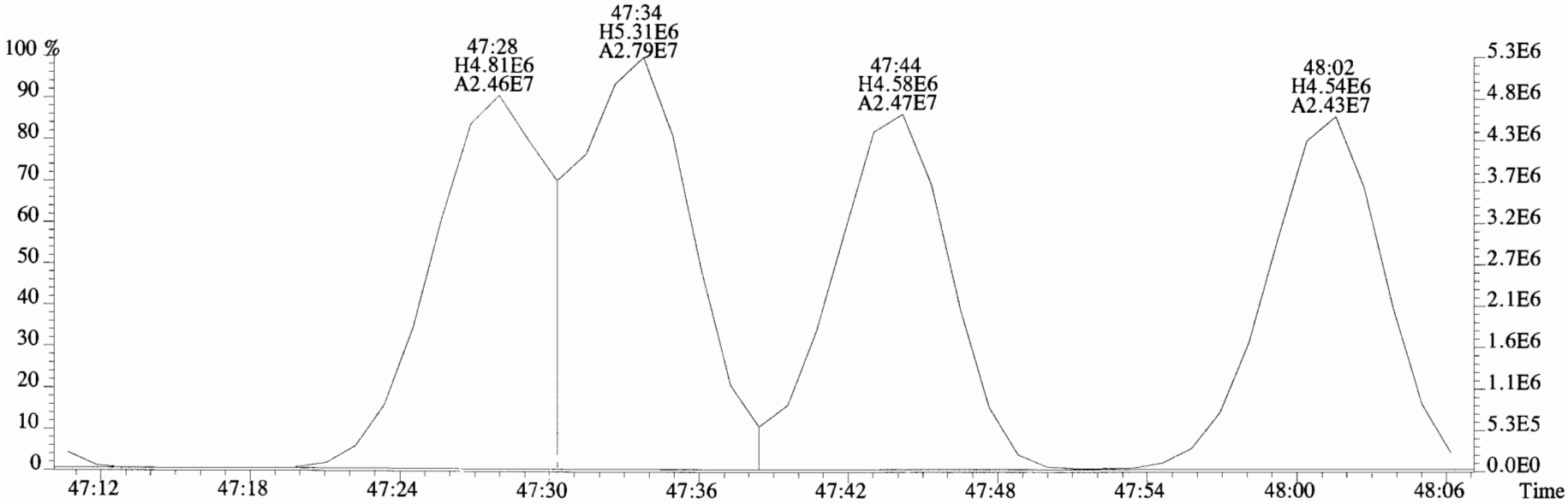
380.9760 S:4 F:4



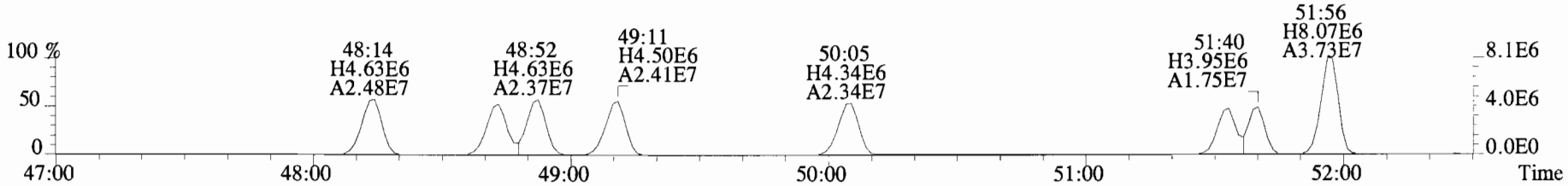
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
393.8025 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43436.0,0.00%,F,F)



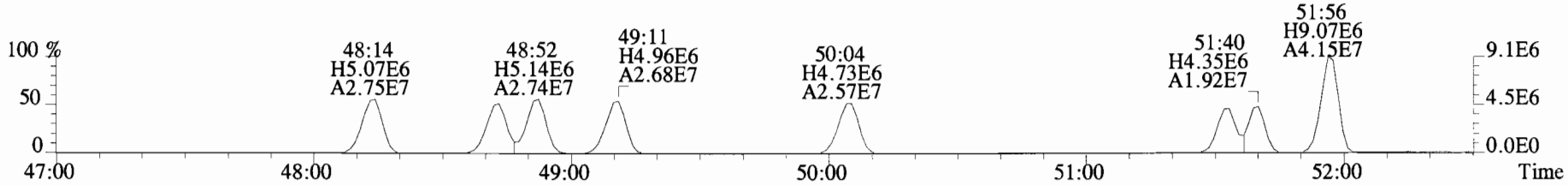
395.7995 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39792.0,0.00%,F,F)



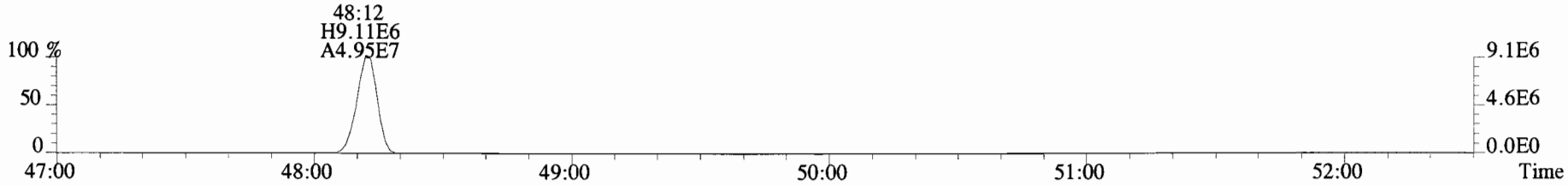
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
427.7635 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1764.0,0.00%,F,F)



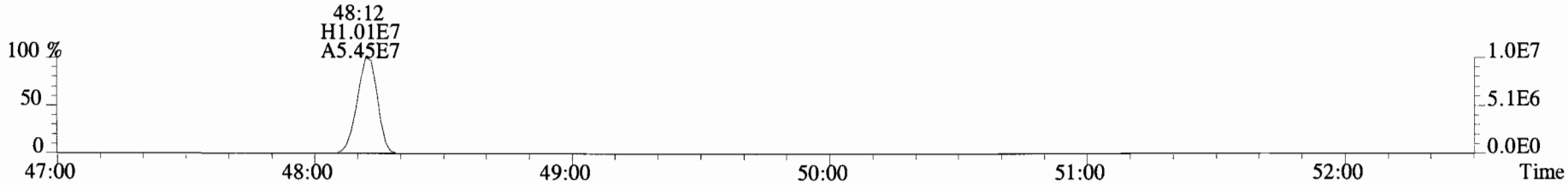
429.7606 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1516.0,0.00%,F,F)



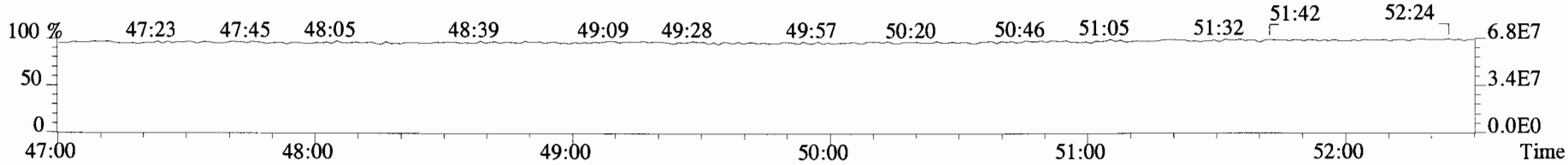
439.8038 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1792.0,0.00%,F,F)



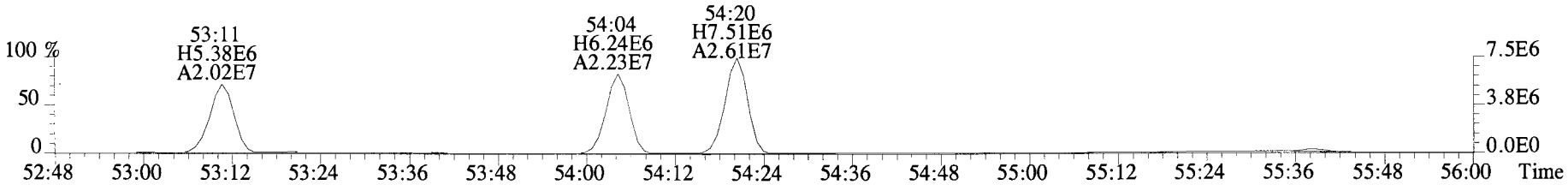
441.8008 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2288.0,0.00%,F,F)



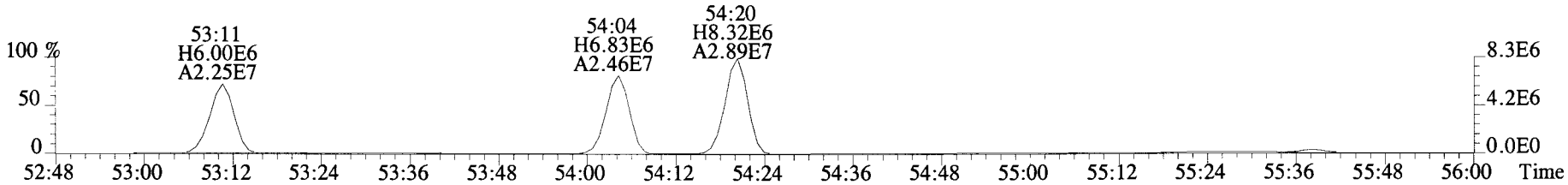
380.9760 S:4 F:4



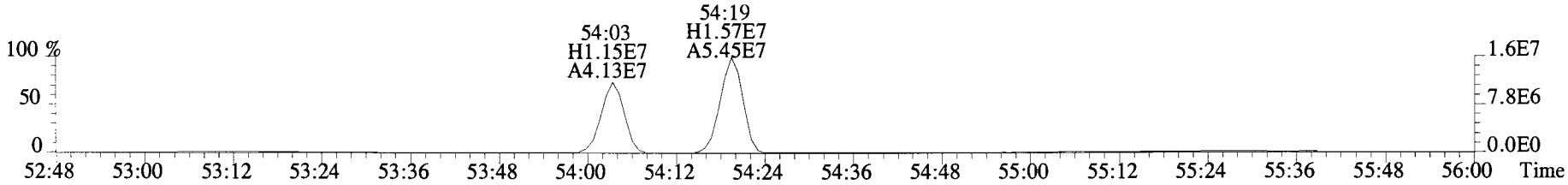
File:180208E1 #1-407 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SiR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
427.7635 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39764.0,0.00%,F,F)



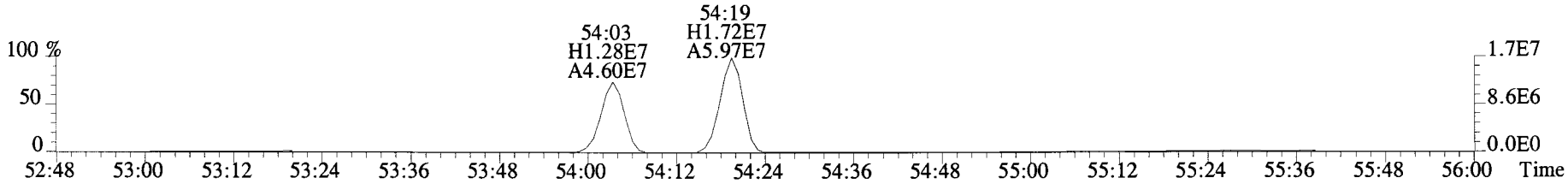
429.7606 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33268.0,0.00%,F,F)



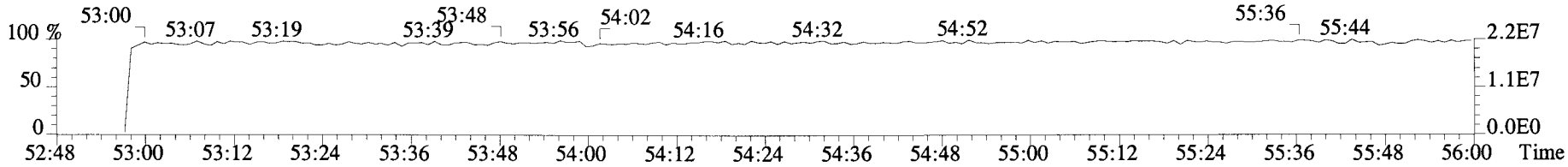
439.8038 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8472.0,0.00%,F,F)



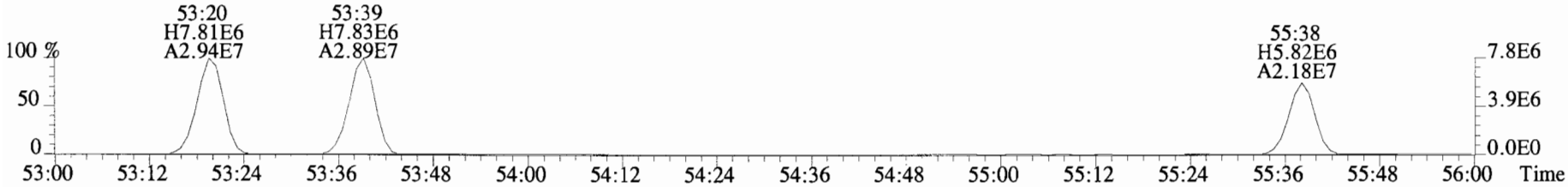
441.8008 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9876.0,0.00%,F,F)



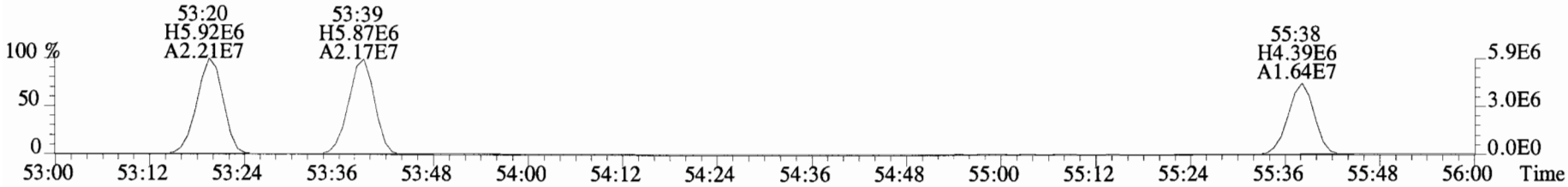
492.9697 S:4 F:5



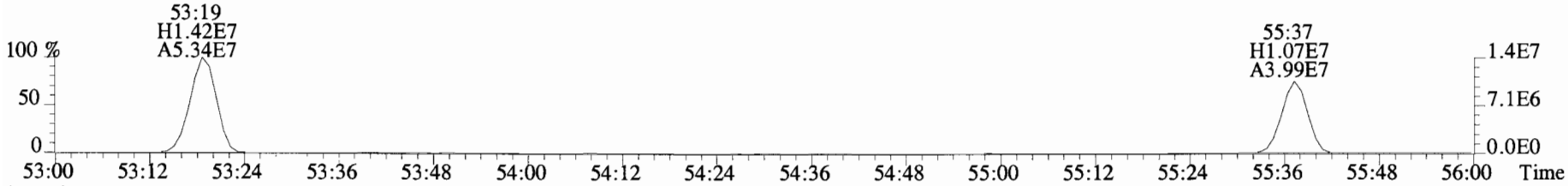
File:180208E1 #1-407 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
463.7216 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28604.0,0.00%,F,F)



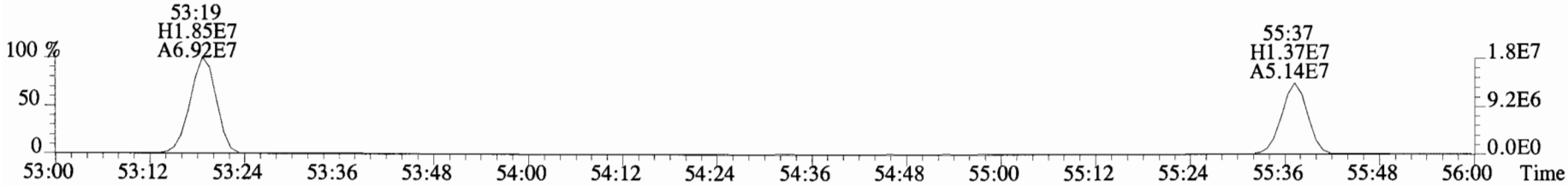
465.7186 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21100.0,0.00%,F,F)



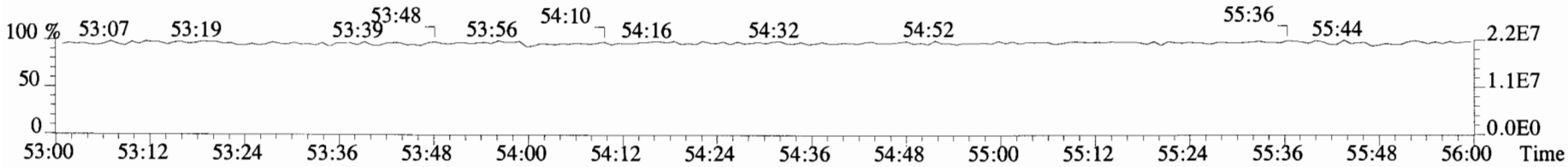
473.7648 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41640.0,0.00%,F,F)



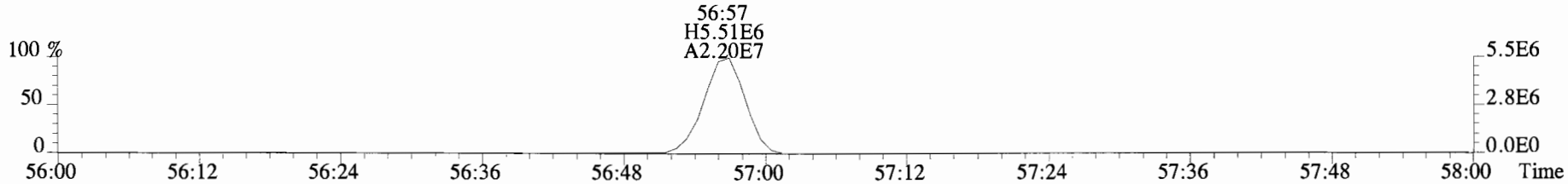
475.7619 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50524.0,0.00%,F,F)



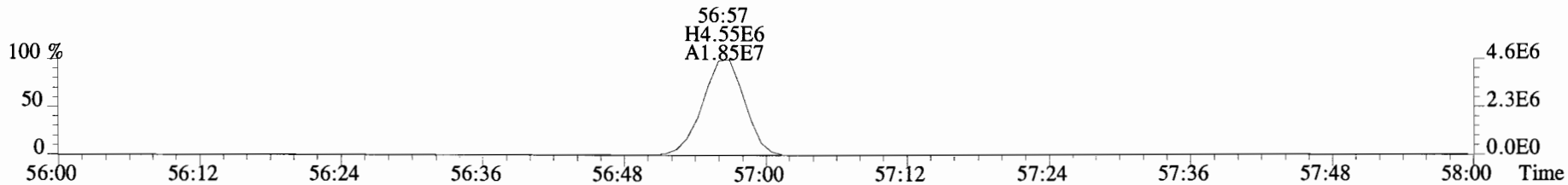
492.9697 S:4 F:5



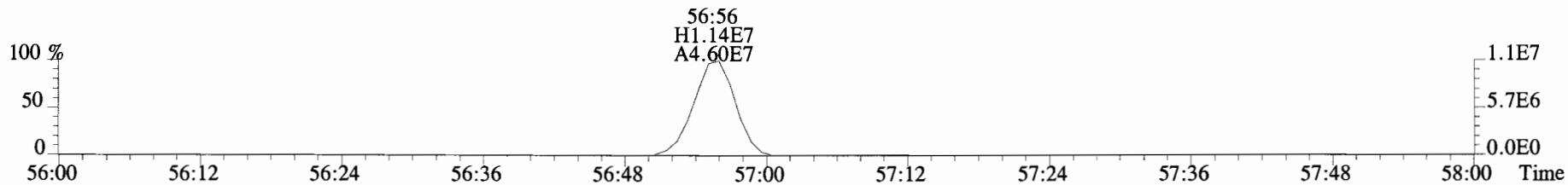
File:180208E1 #1-407 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
497.6826 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1492.0,0.00%,F,F)



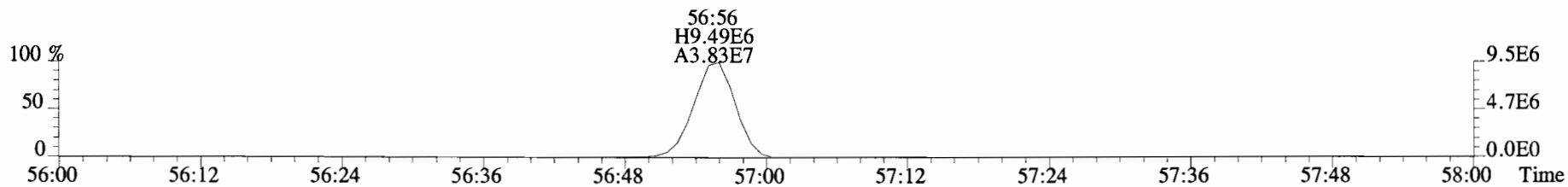
499.6797 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1396.0,0.00%,F,F)



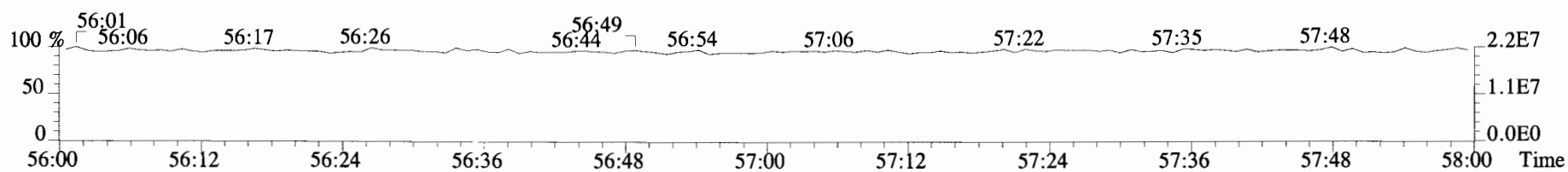
509.7229 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1512.0,0.00%,F,F)



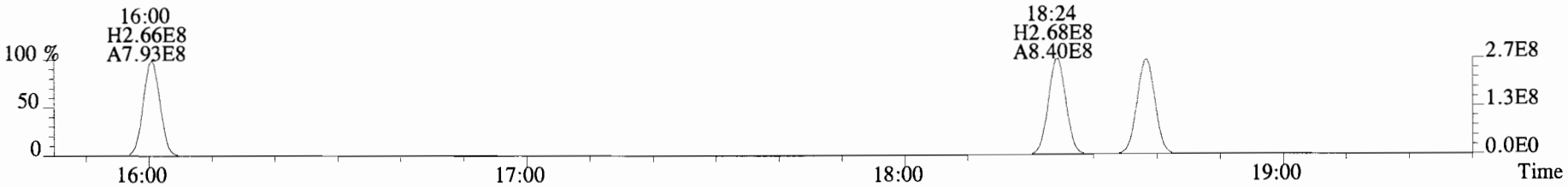
511.7199 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1476.0,0.00%,F,F)



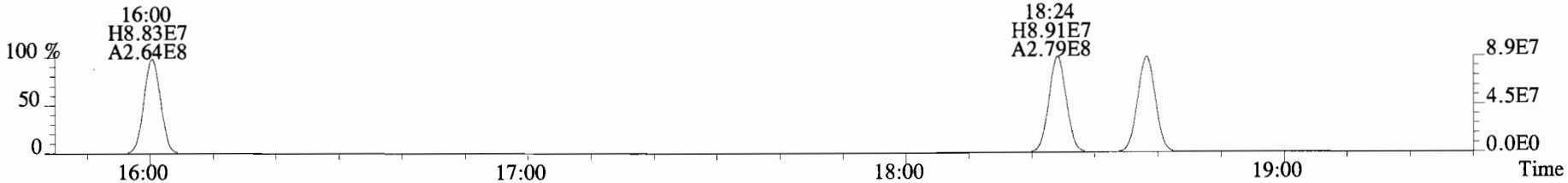
492.9697 S:4 F:5



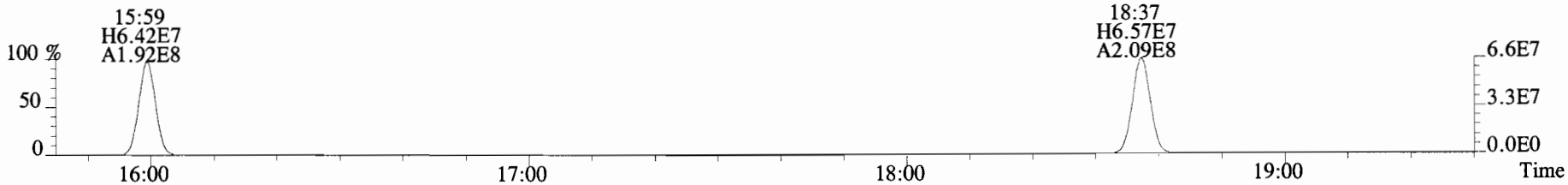
File:180208E1 #1-867 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
188.0393 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11396.0,0.00%,F,F)



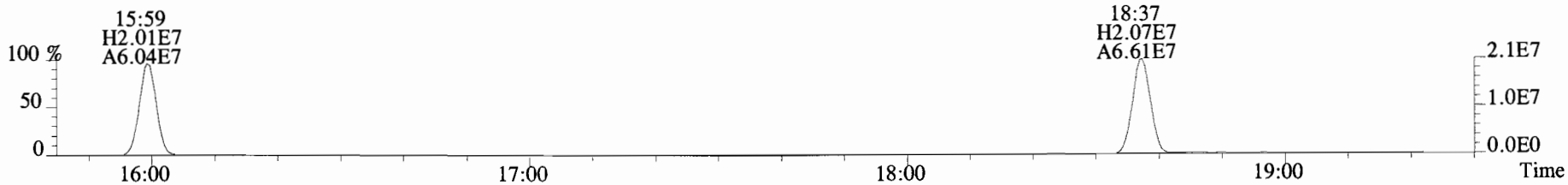
190.0363 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7896.0,0.00%,F,F)



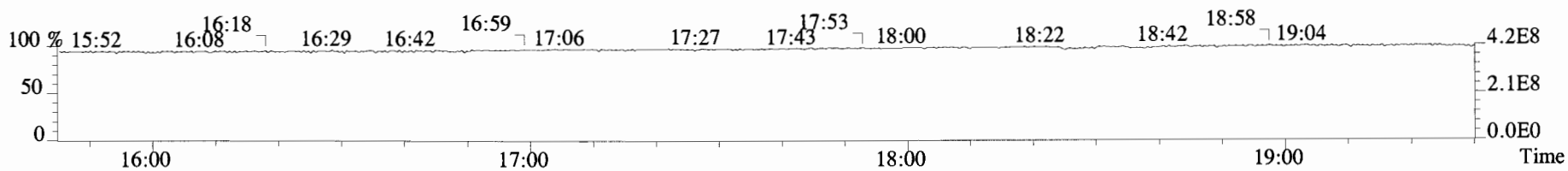
200.0795 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7952.0,0.00%,F,F)



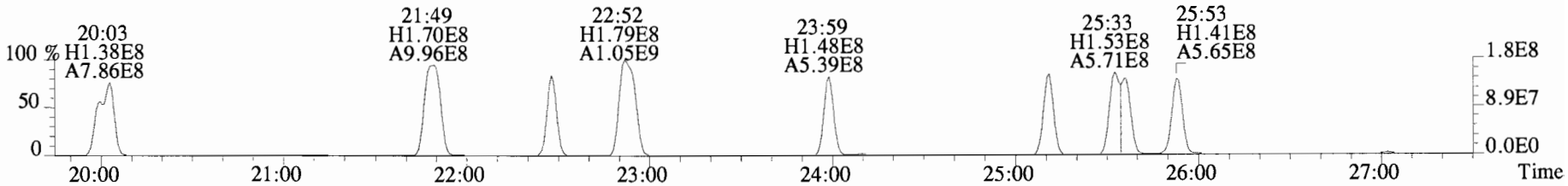
202.0766 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42388.0,0.00%,F,F)



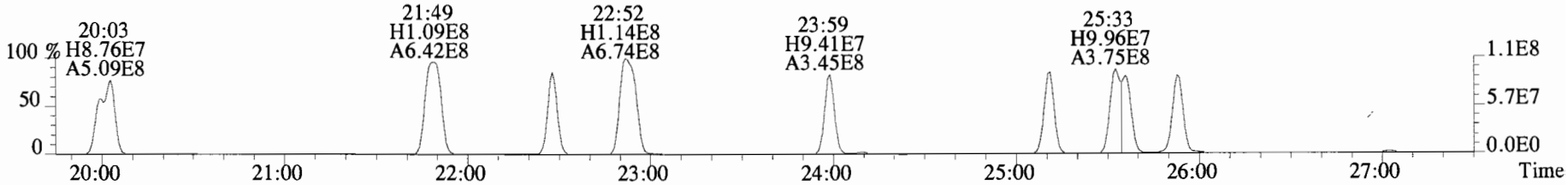
180.9880 S:5



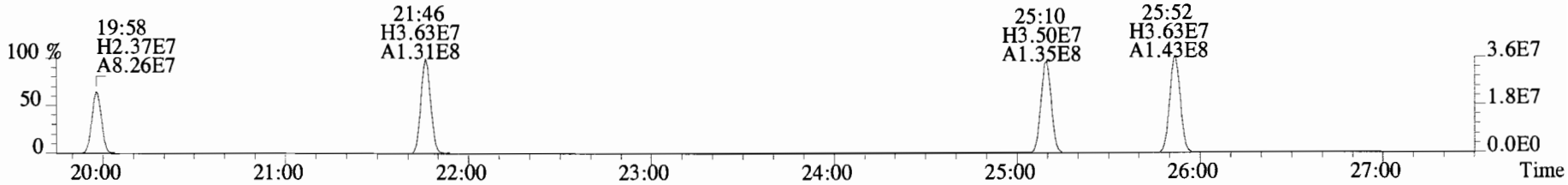
File:180208E1 #1-757 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
222.0003 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45612.0,0.00%,F,F)



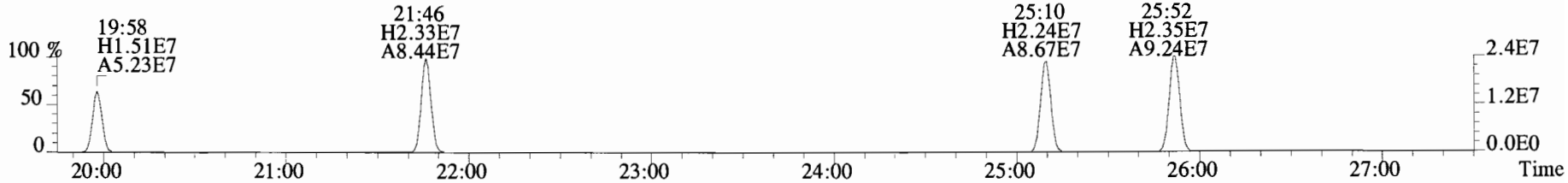
223.9974 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27936.0,0.00%,F,F)



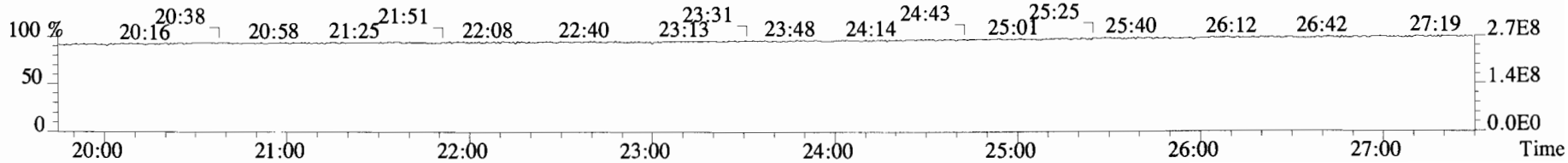
234.0406 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6268.0,0.00%,F,F)



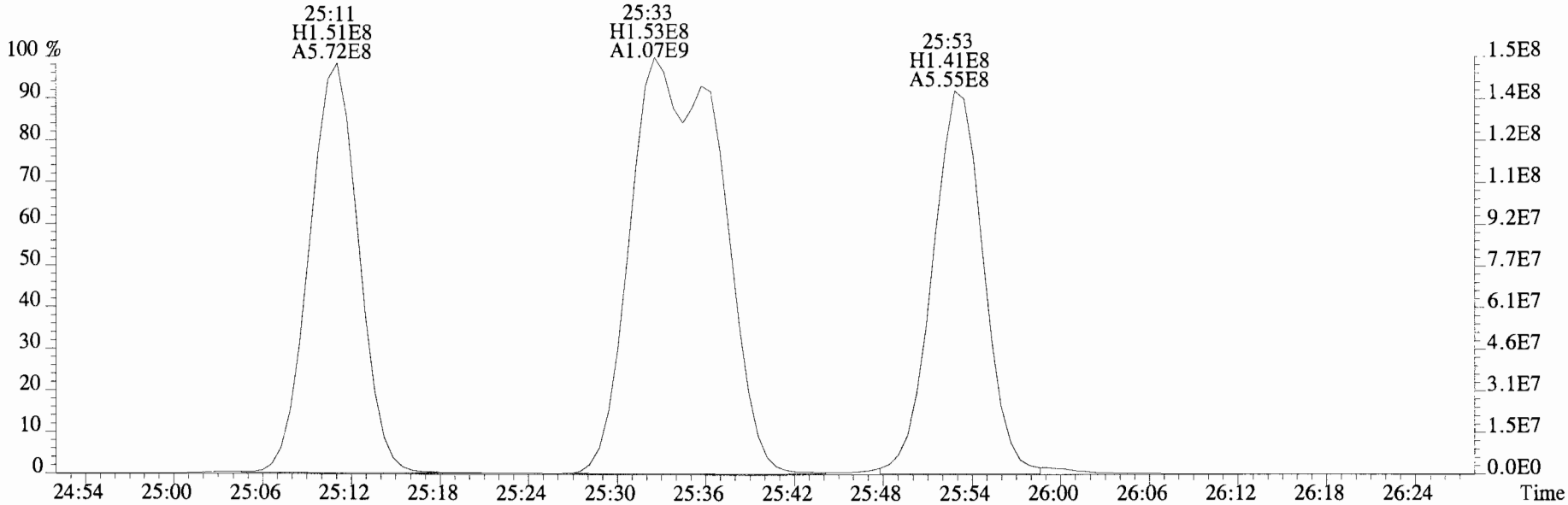
236.0376 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4688.0,0.00%,F,F)



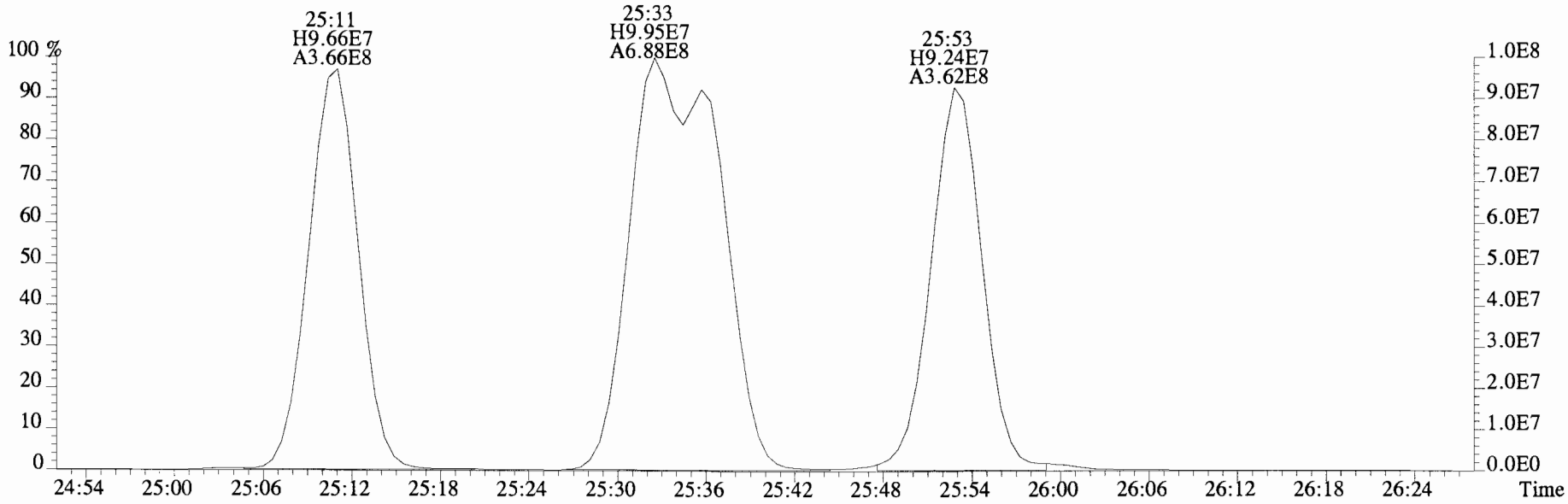
230.9856 S:5 F:2



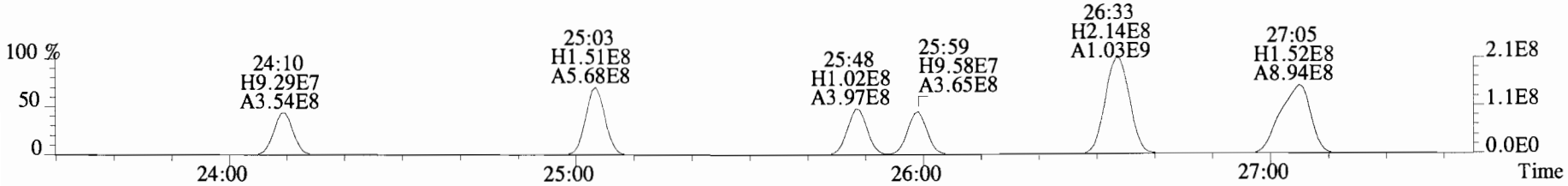
File:180208E1 #1-757 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
222.0003 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45612.0,0.00%,F,F)



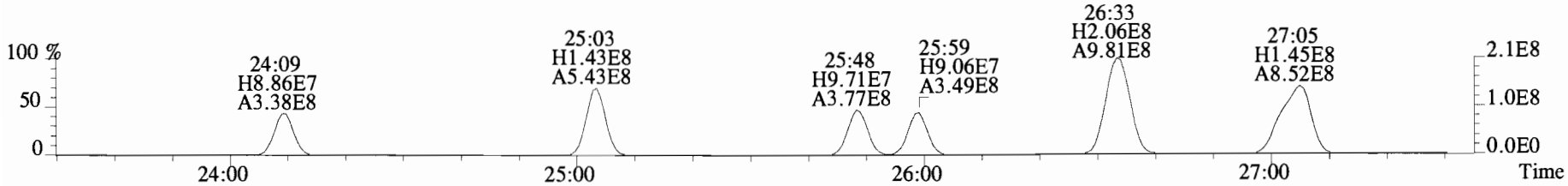
223.9974 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27936.0,0.00%,F,F)



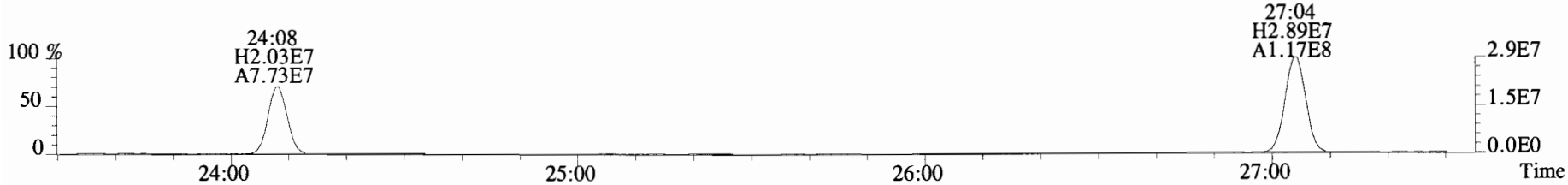
File:180208E1 #1-757 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
255.9613 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



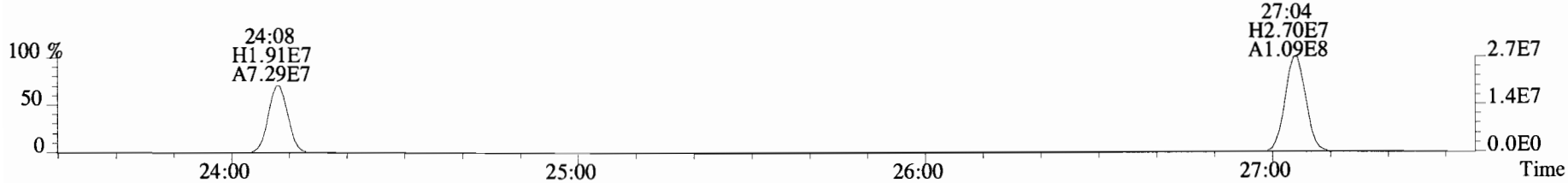
257.9584 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3040.0,0.00%,F,F)



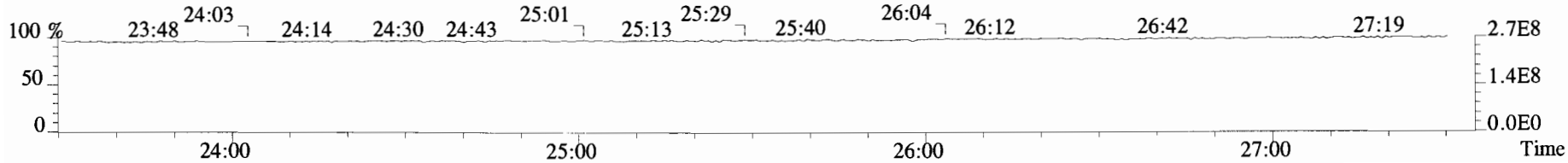
268.0016 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,113860.0,0.00%,F,F)



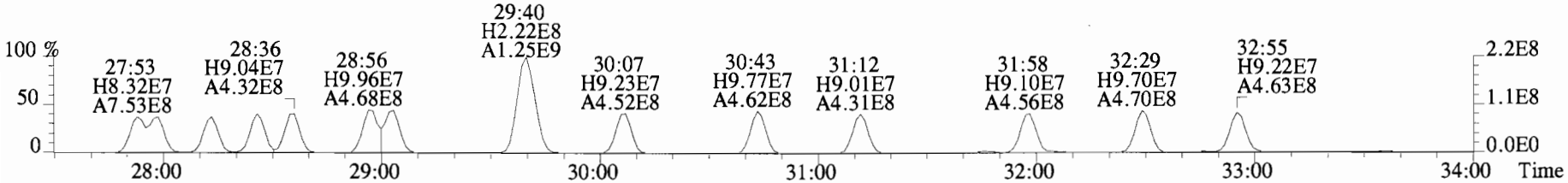
269.9986 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43432.0,0.00%,F,F)



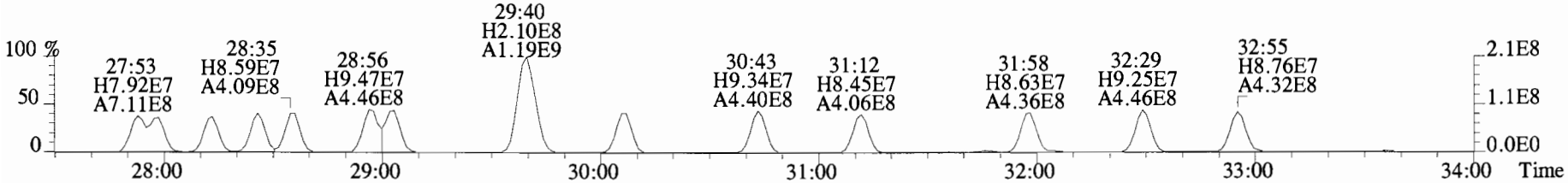
230.9856 S:5 F:2



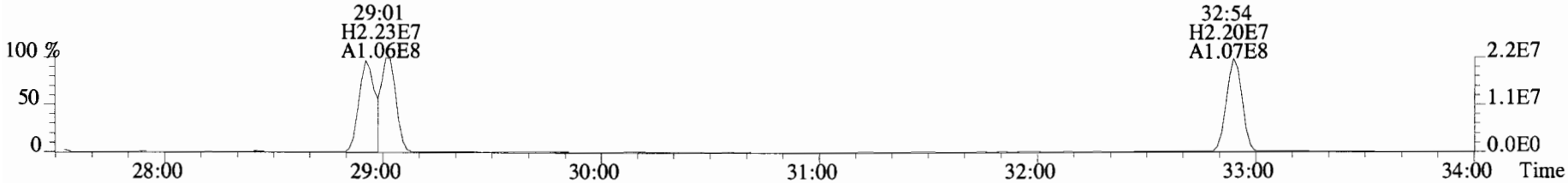
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,133028.0,0.00%,F,F)



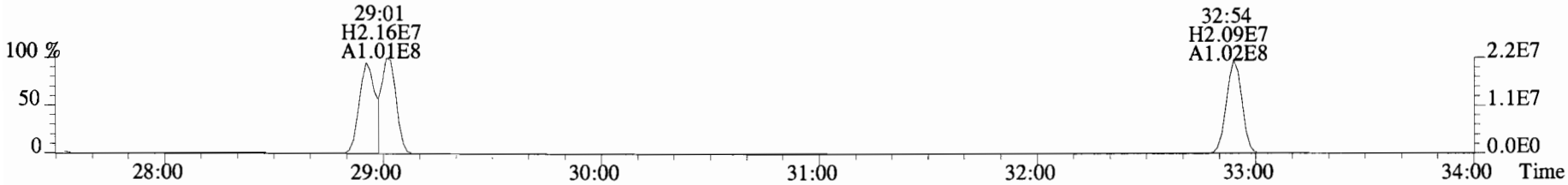
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,103180.0,0.00%,F,F)



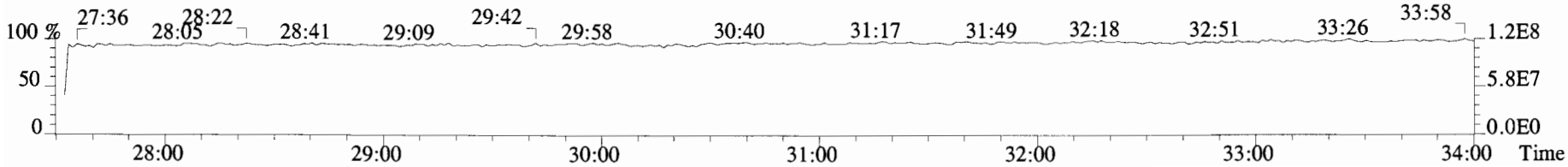
268.0016 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,74576.0,0.00%,F,F)



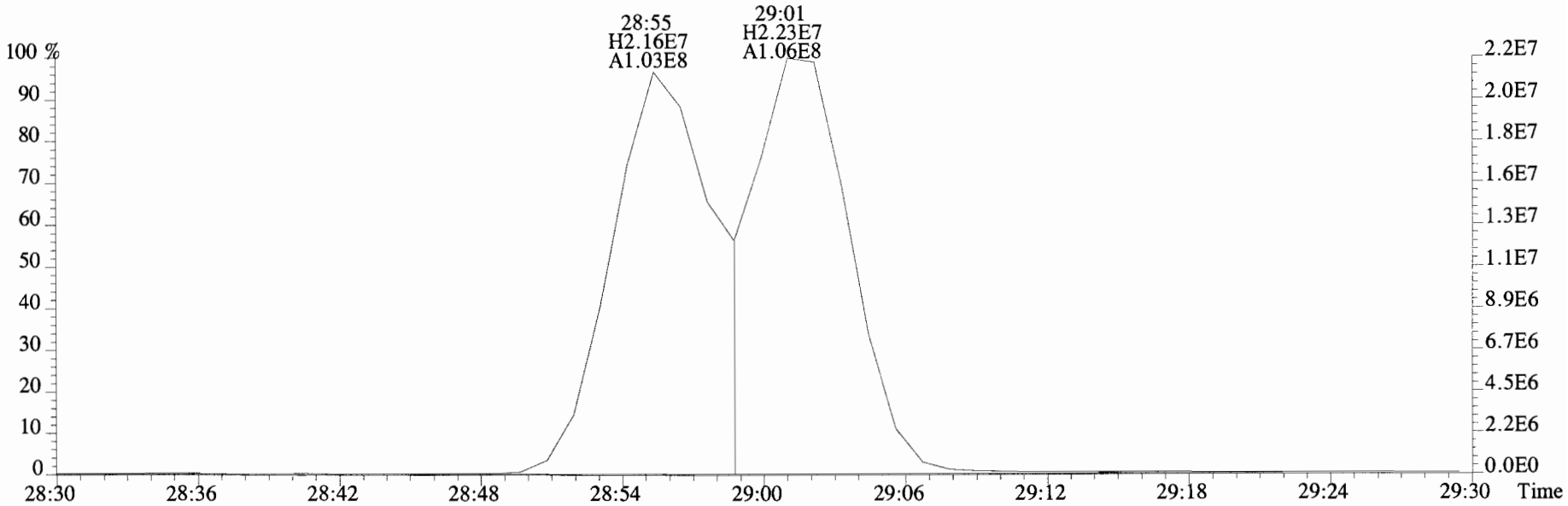
269.9986 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28852.0,0.00%,F,F)



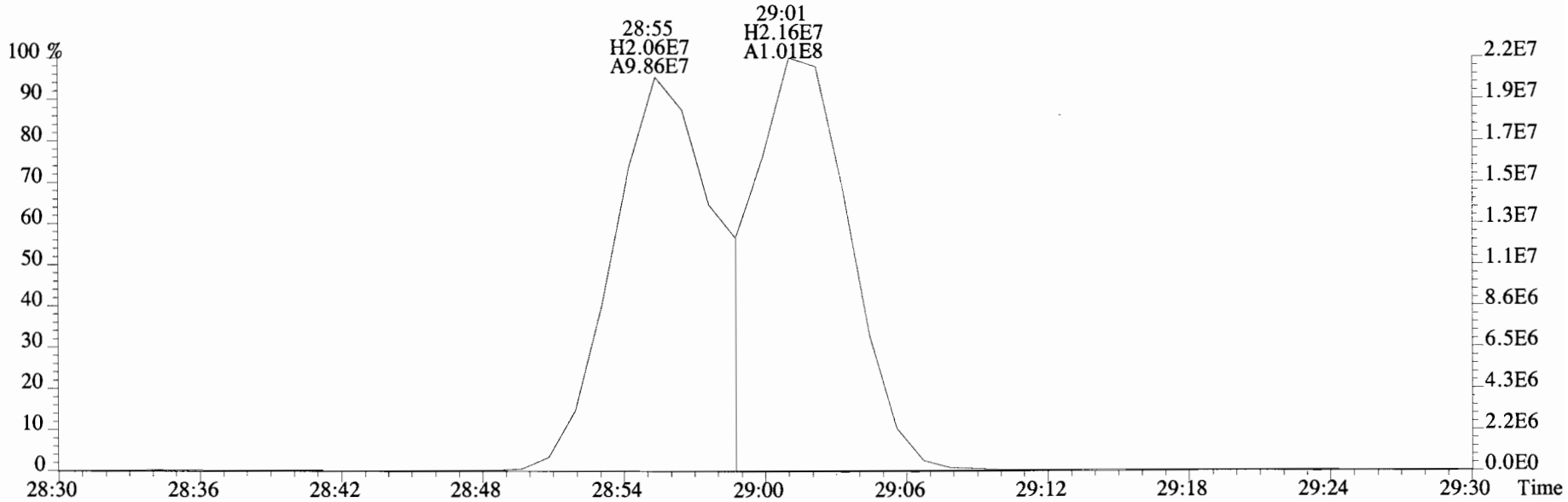
330.9792 S:5 F:3



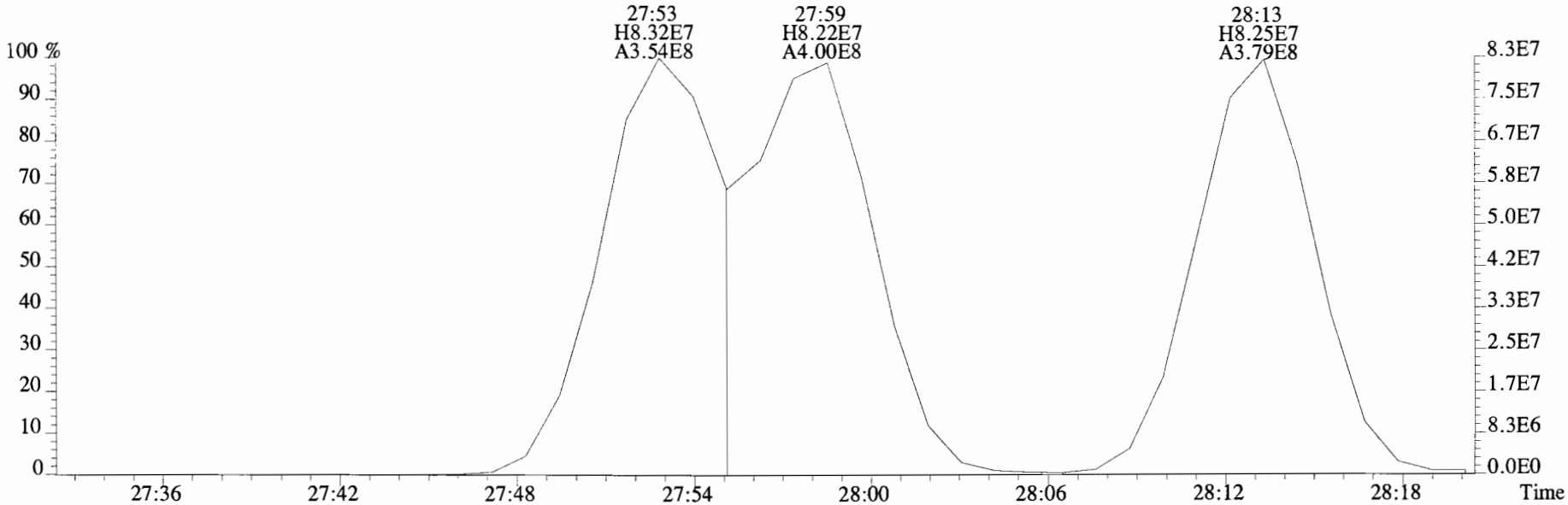
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
268.0016 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,74576.0,0.00%,F,F)



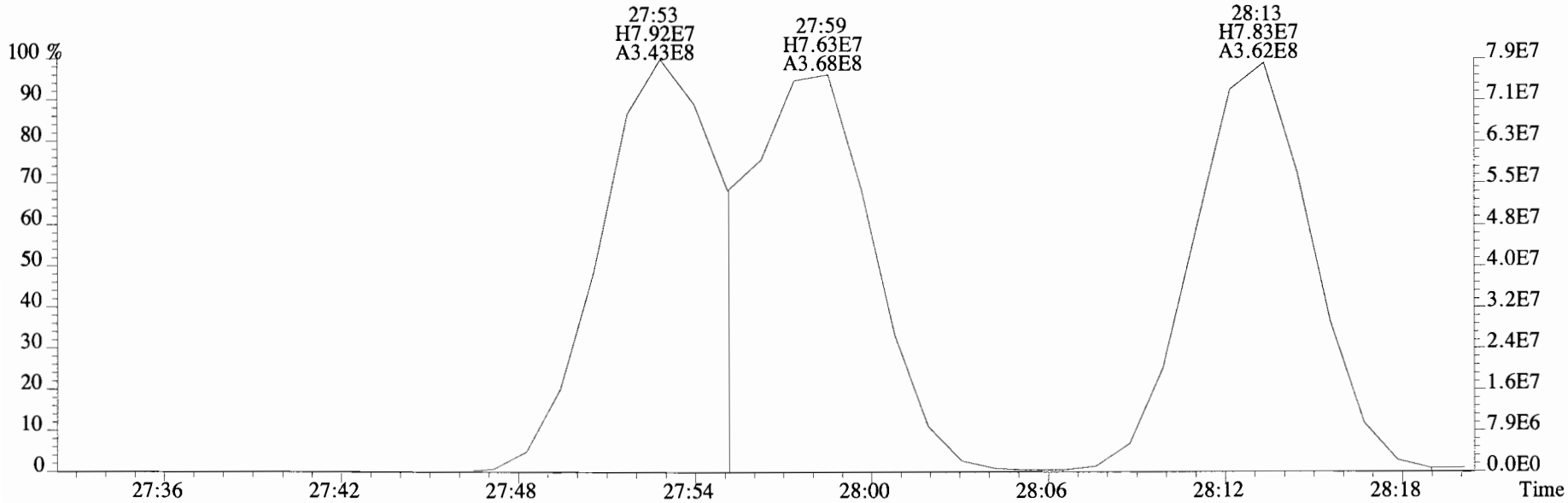
269.9986 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28852.0,0.00%,F,F)



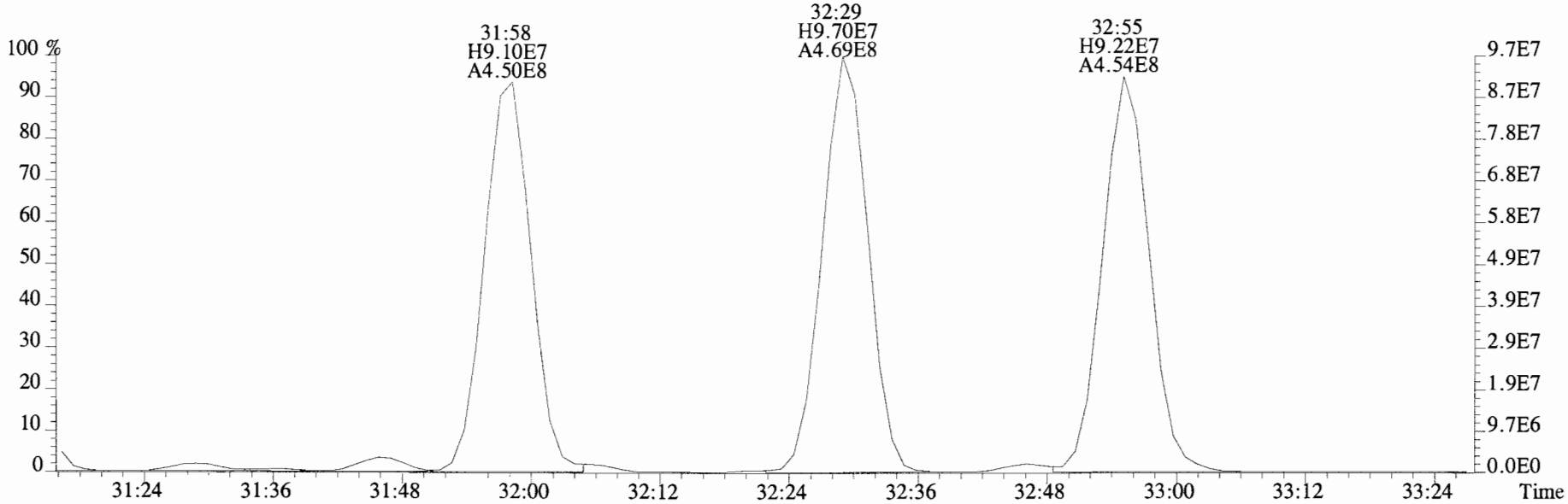
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,133028.0,0.00%,F,F)



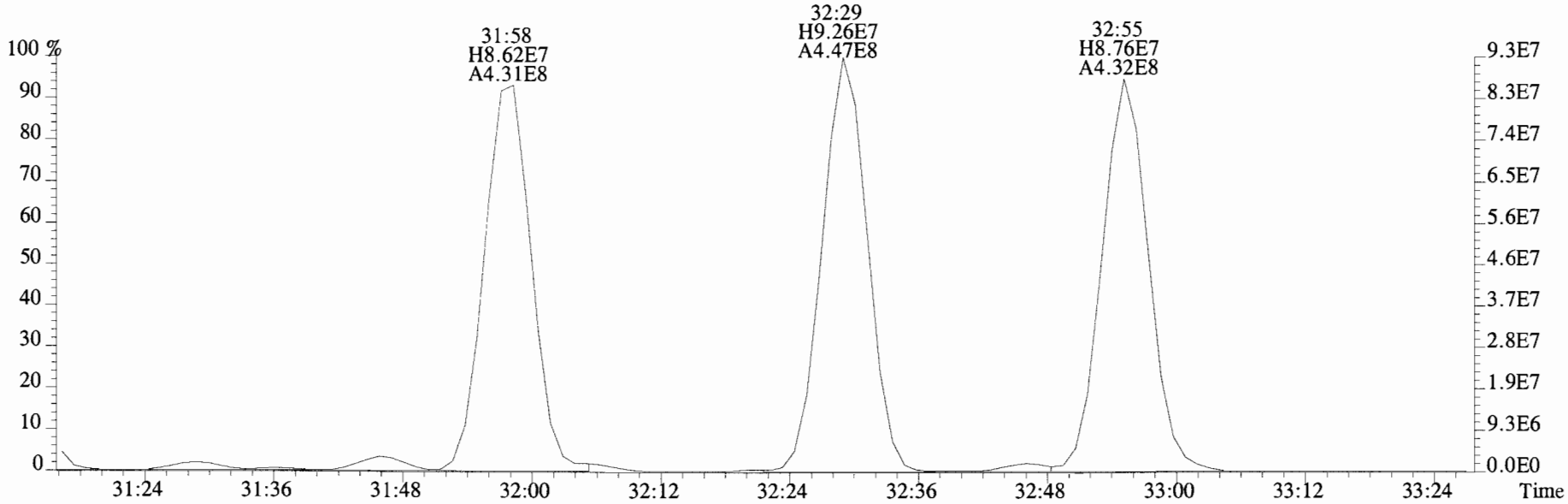
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,103180.0,0.00%,F,F)



File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,133028.0,0.00%,F,F)

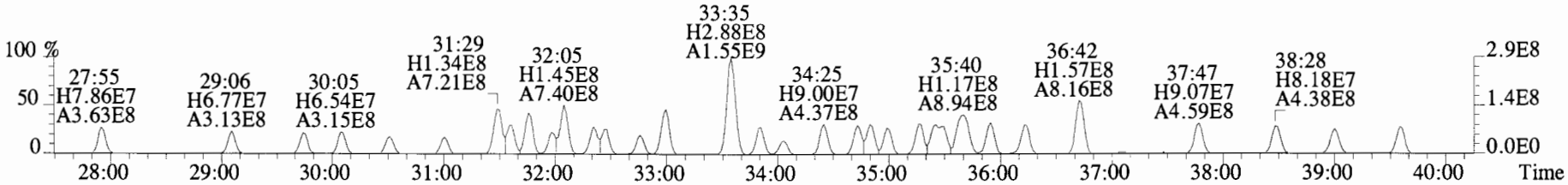


257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,103180.0,0.00%,F,F)

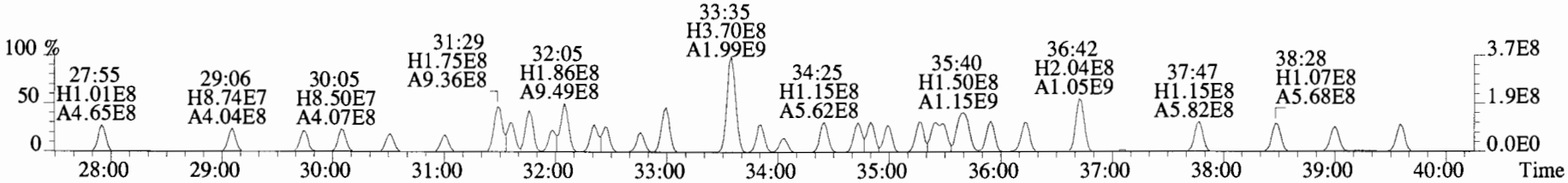


File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1

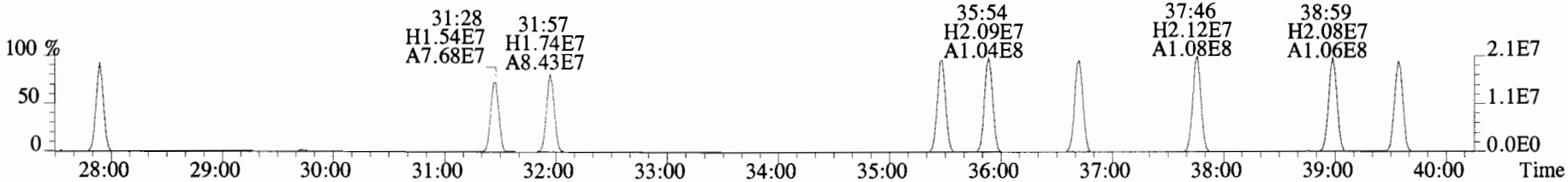
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,195004.0,0.00%,F,F)



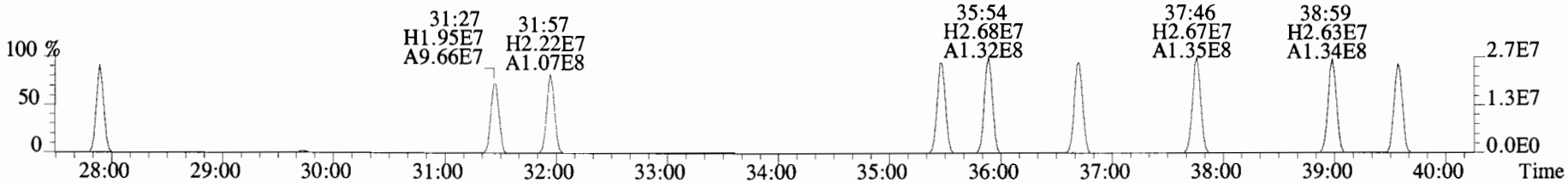
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,242576.0,0.00%,F,F)



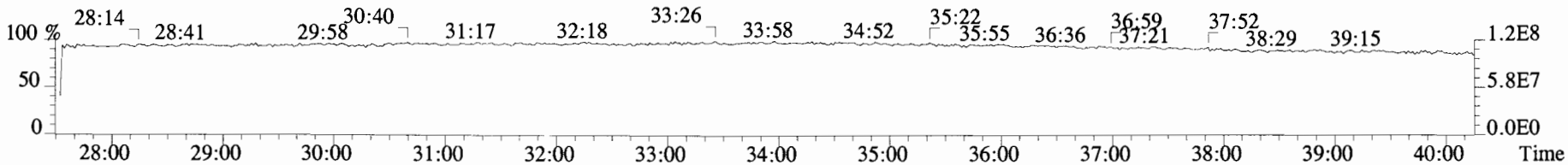
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41456.0,0.00%,F,F)



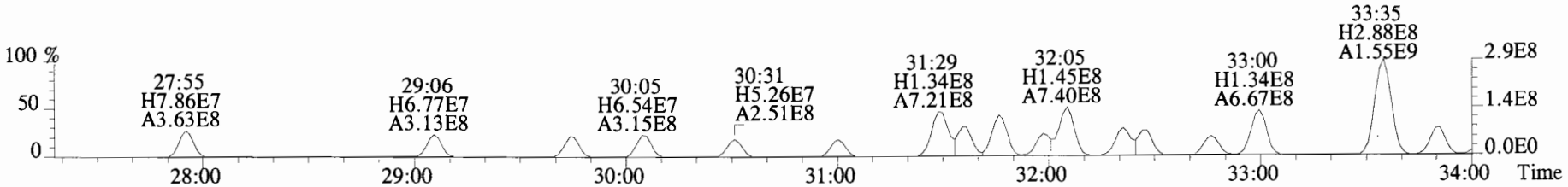
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19976.0,0.00%,F,F)



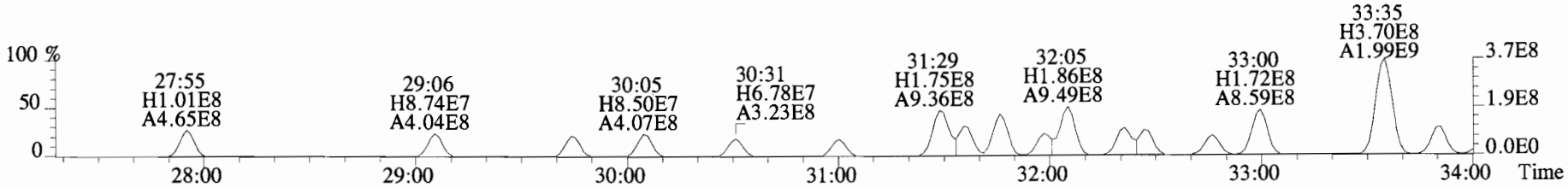
330.9792 S:5 F:3



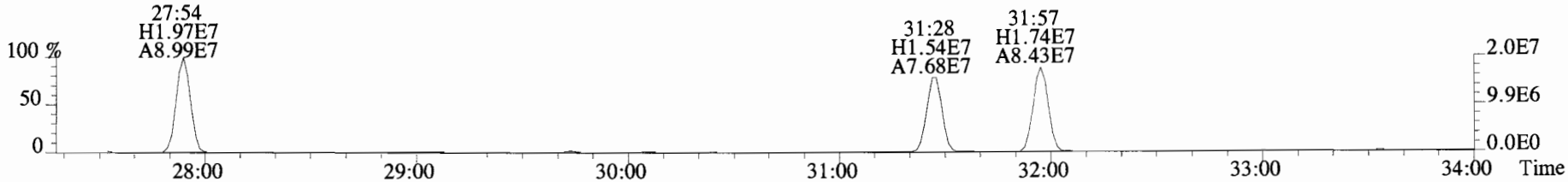
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,195004.0,0.00%,F,F)



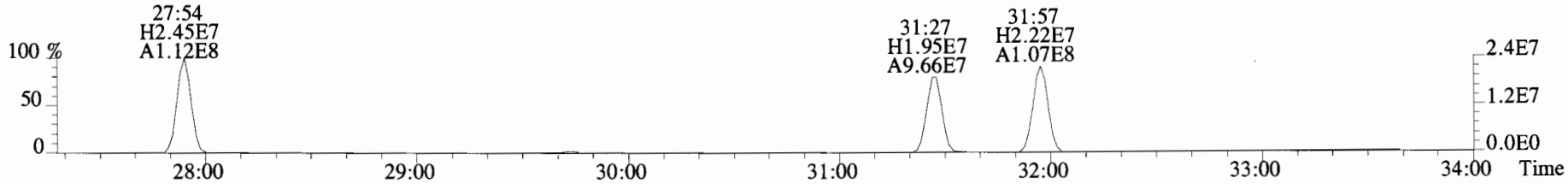
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,242576.0,0.00%,F,F)



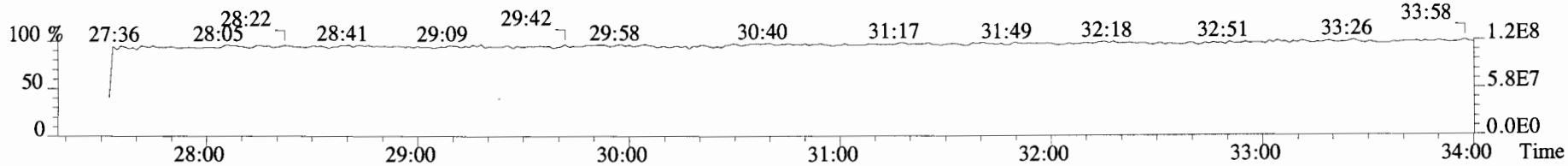
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41456.0,0.00%,F,F)



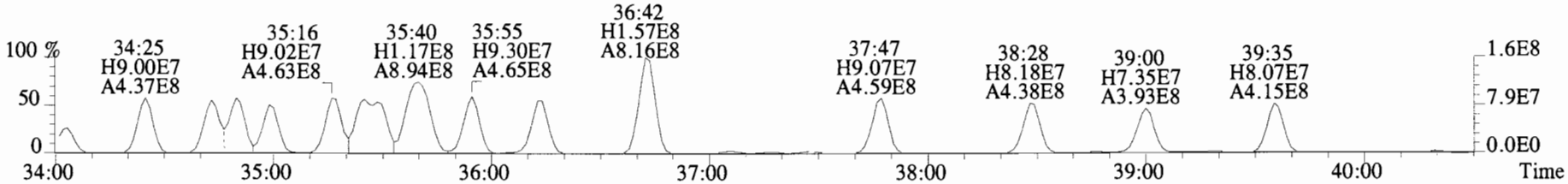
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19976.0,0.00%,F,F)



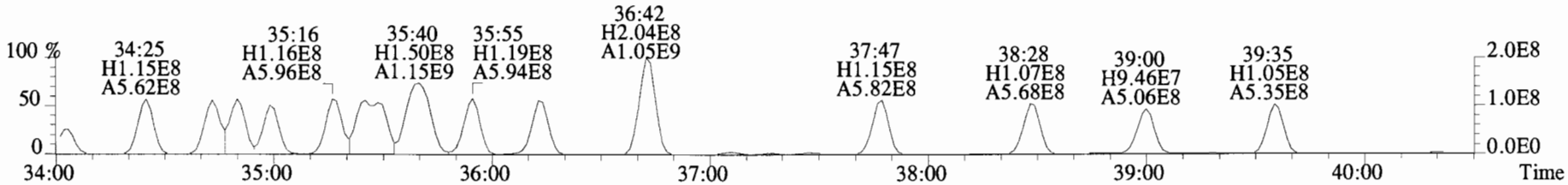
330.9792 S:5 F:3



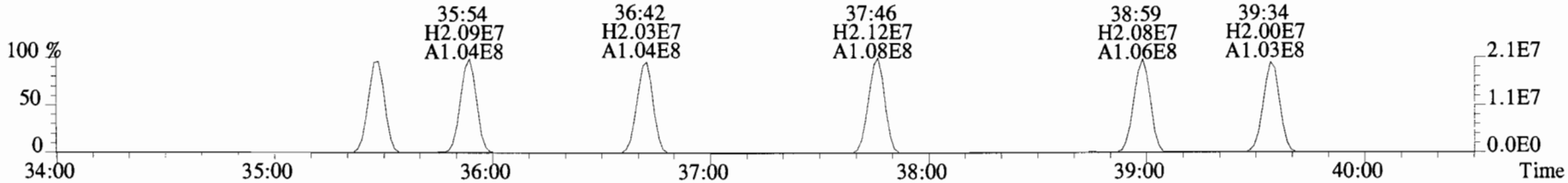
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,195004.0,0.00%,F,F)



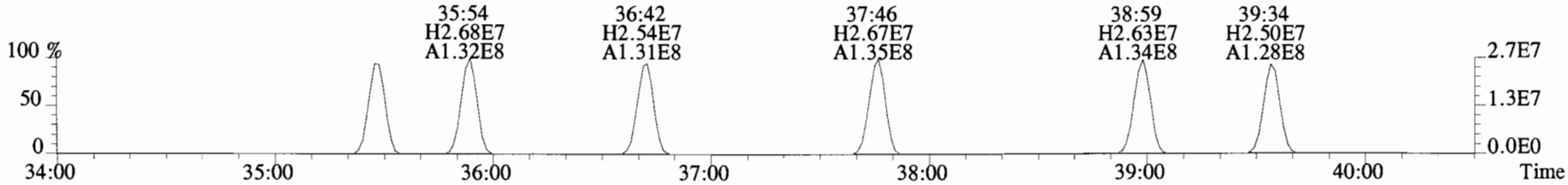
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,242576.0,0.00%,F,F)



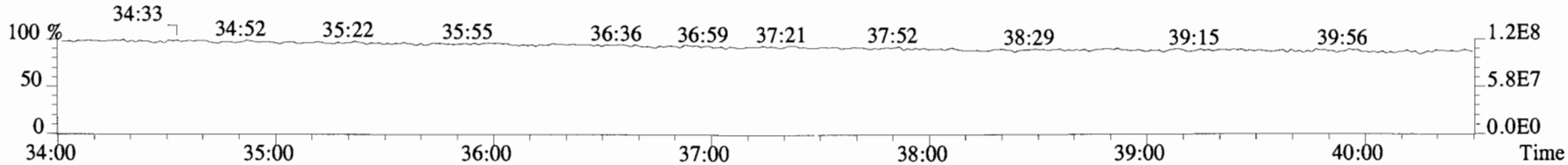
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41456.0,0.00%,F,F)



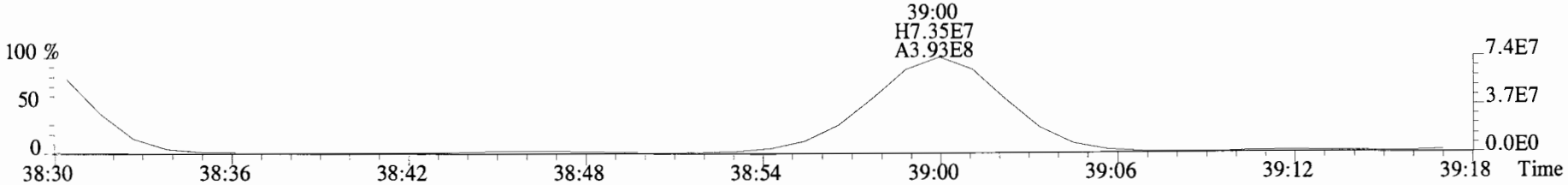
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19976.0,0.00%,F,F)



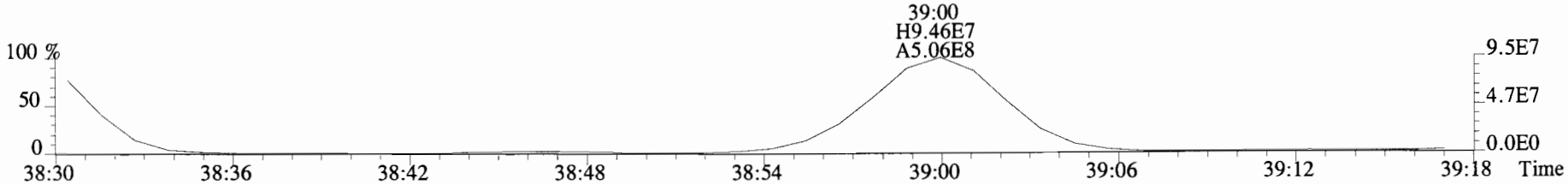
330.9792 S:5 F:3



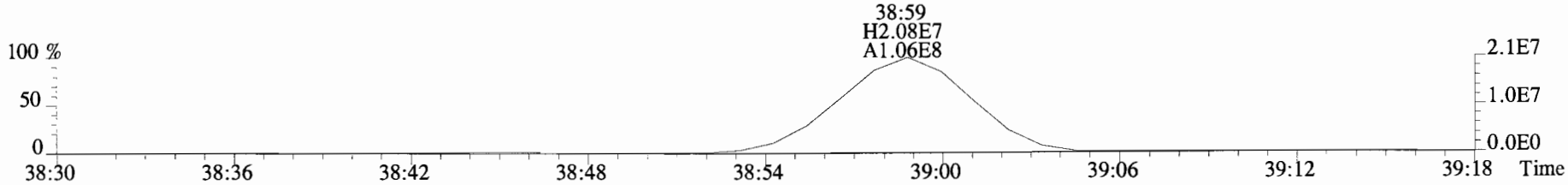
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,195004.0,0.00%,F,F)



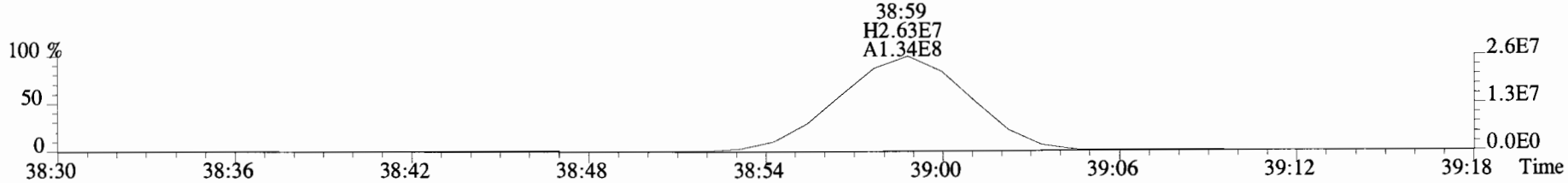
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,242576.0,0.00%,F,F)



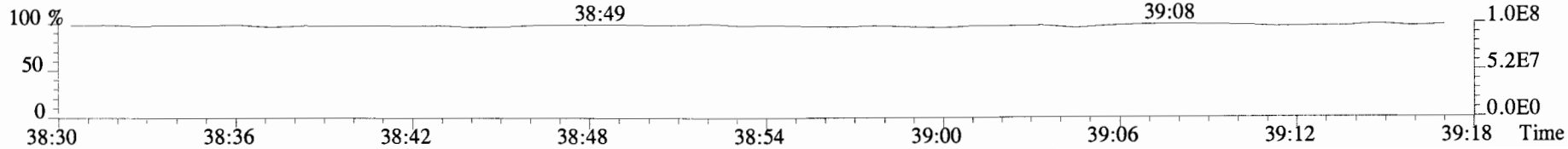
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41456.0,0.00%,F,F)



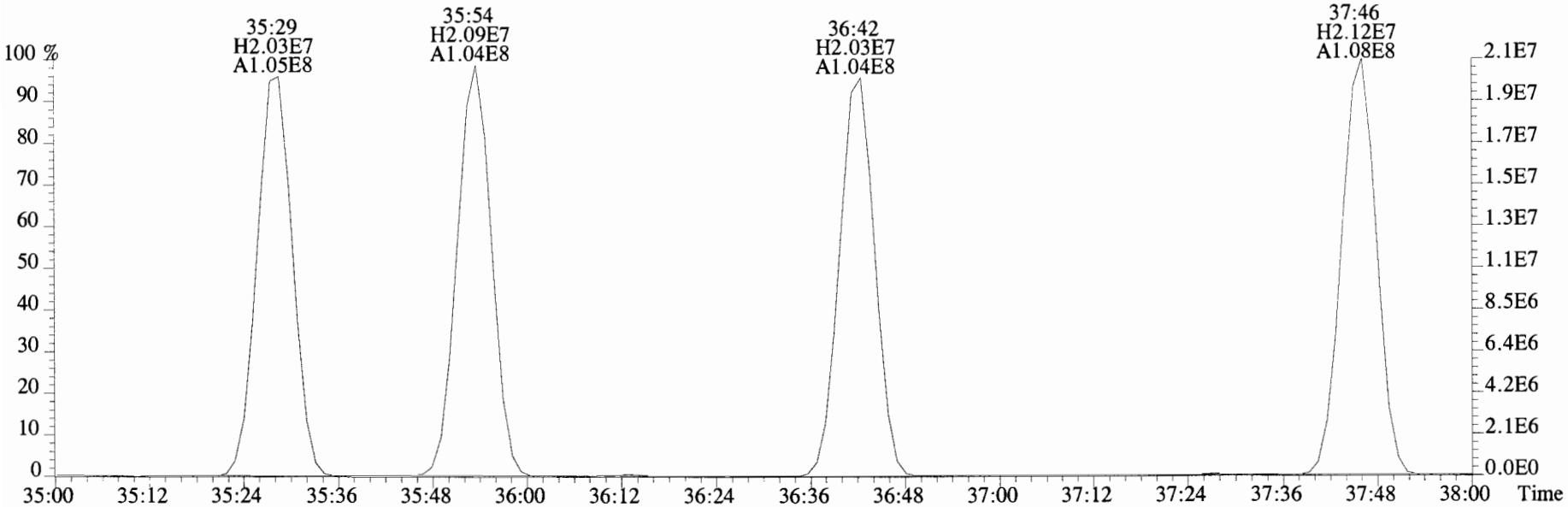
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19976.0,0.00%,F,F)



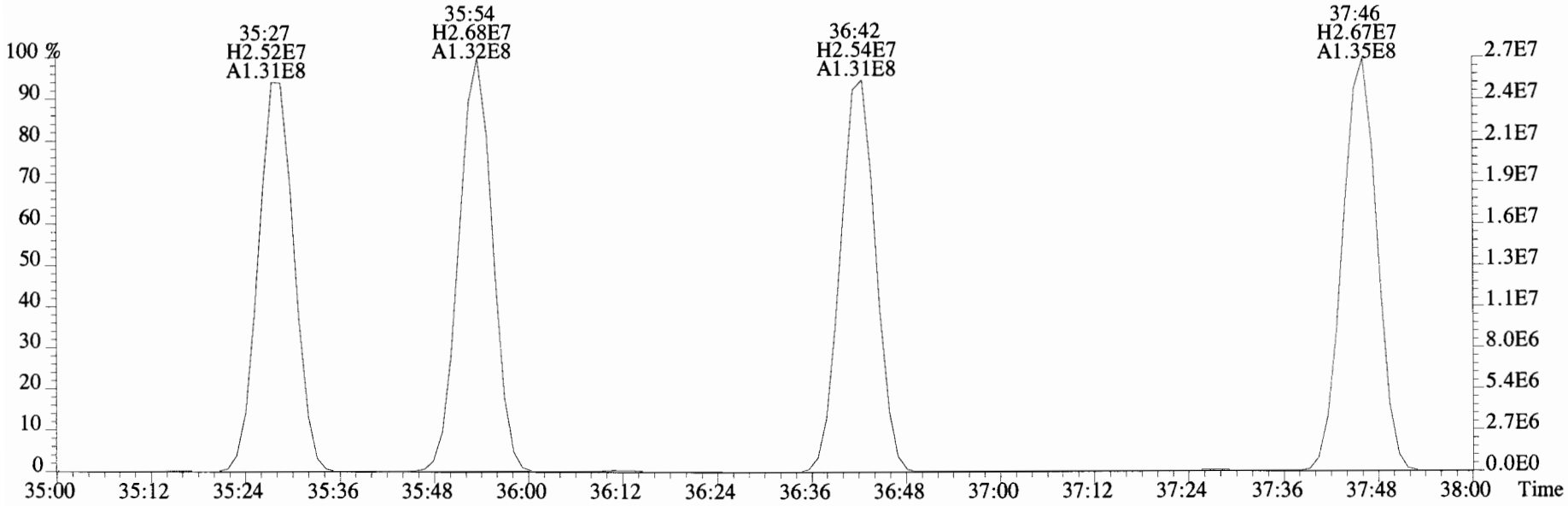
330.9792 S:5 F:3



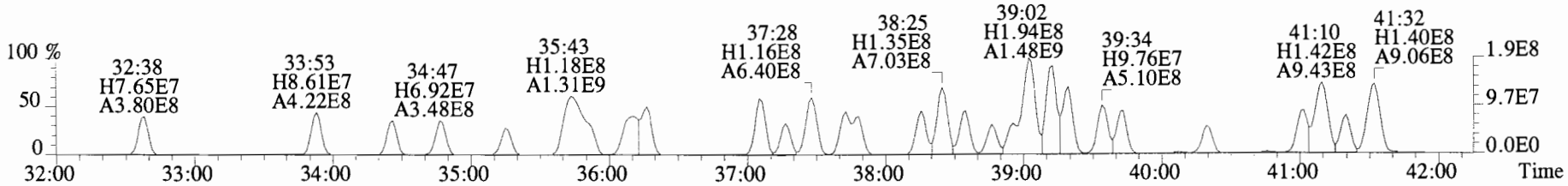
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41456.0,0.00%,F,F)



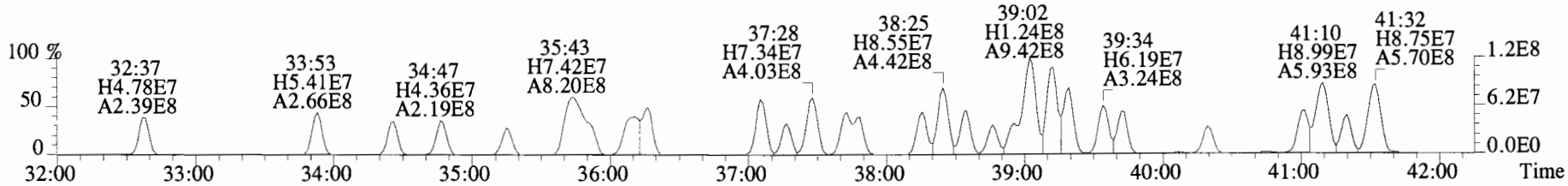
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19976.0,0.00%,F,F)



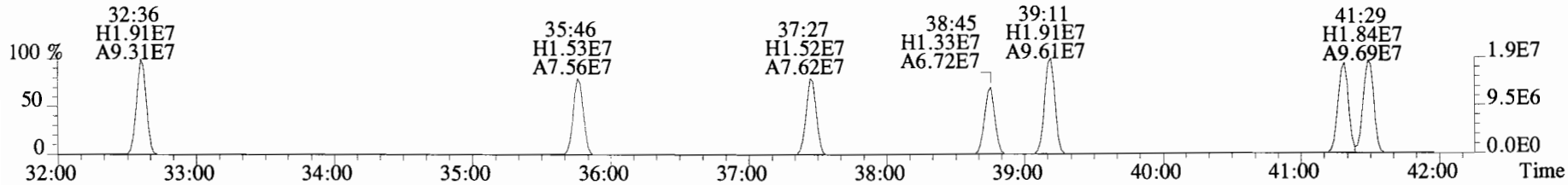
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6976.0,0.00%,F,F)



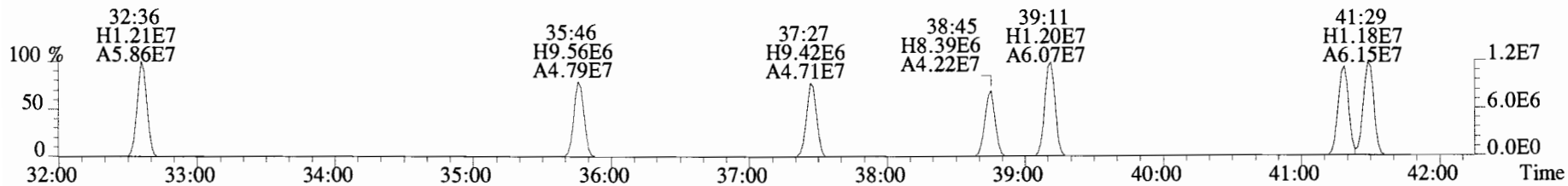
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4628.0,0.00%,F,F)



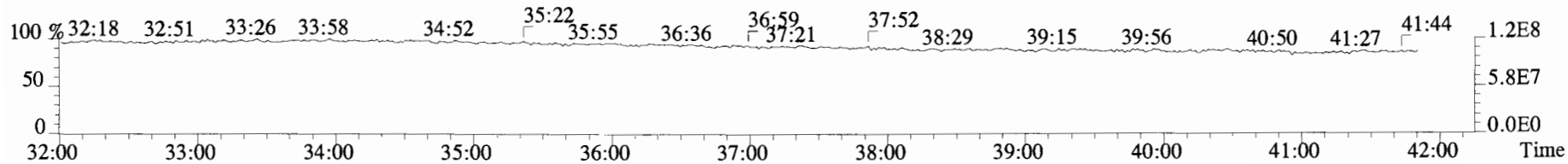
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7720.0,0.00%,F,F)



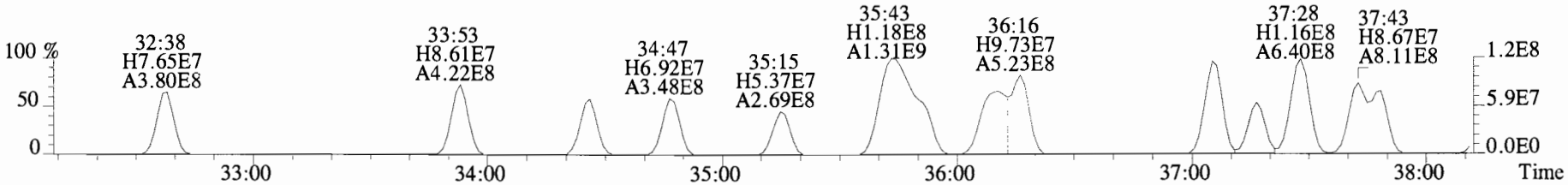
339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7208.0,0.00%,F,F)



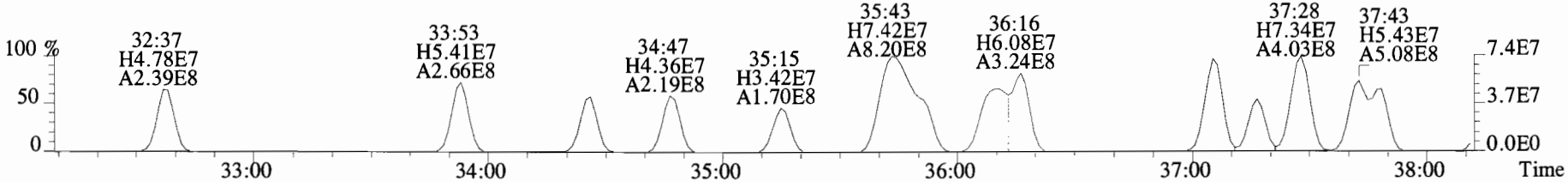
330.9792 S:5 F:3



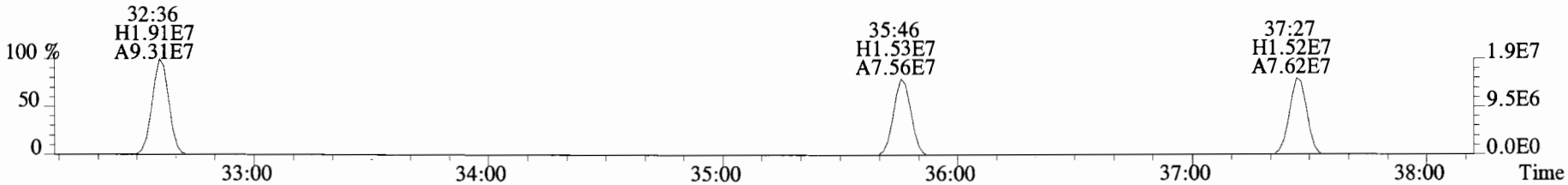
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6976.0,0.00%,F,F)



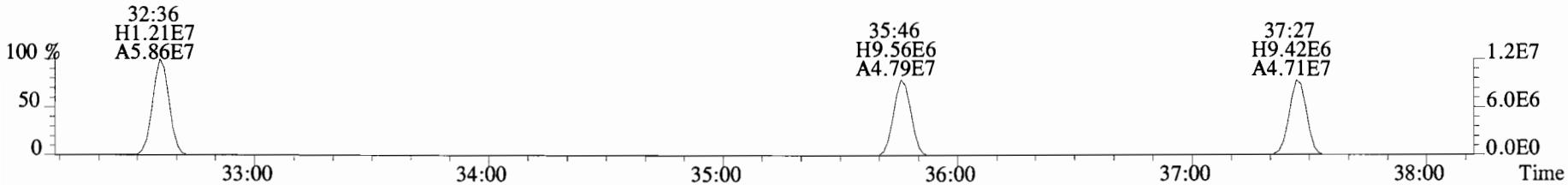
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4628.0,0.00%,F,F)



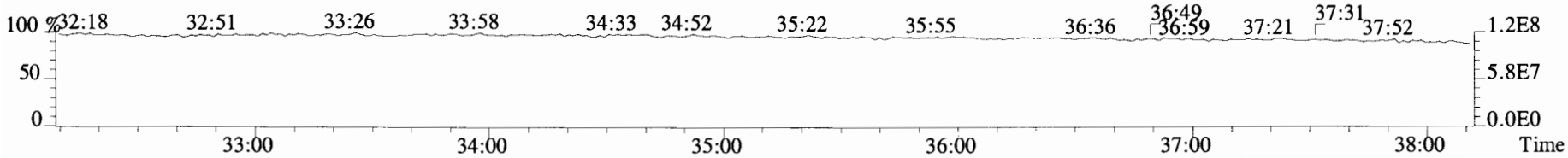
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7720.0,0.00%,F,F)



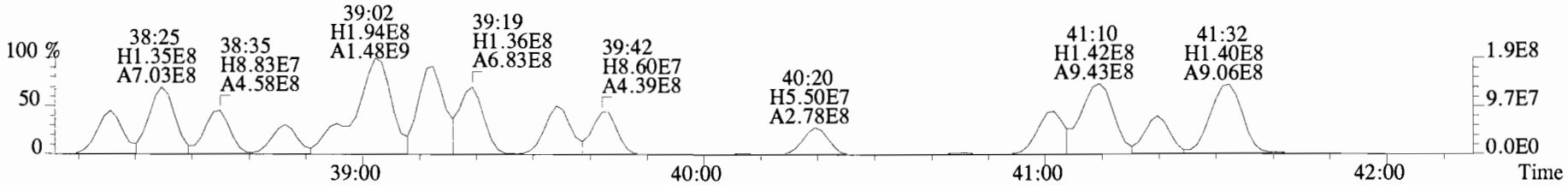
339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7208.0,0.00%,F,F)



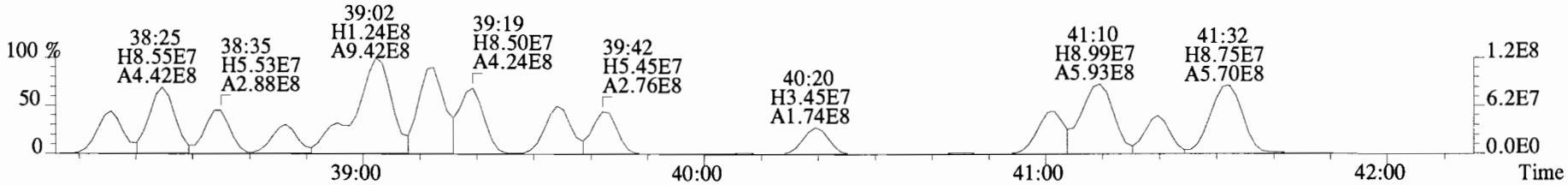
330.9792 S:5 F:3



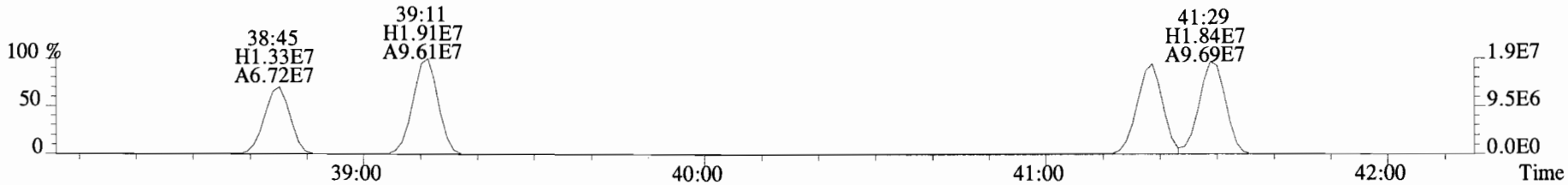
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6976.0,0.00%,F,F)



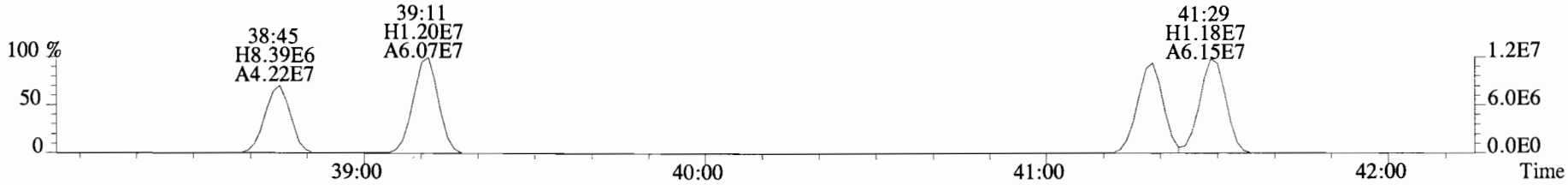
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4628.0,0.00%,F,F)



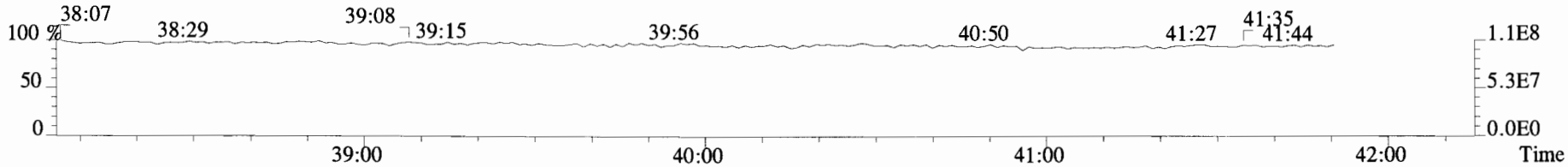
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7720.0,0.00%,F,F)



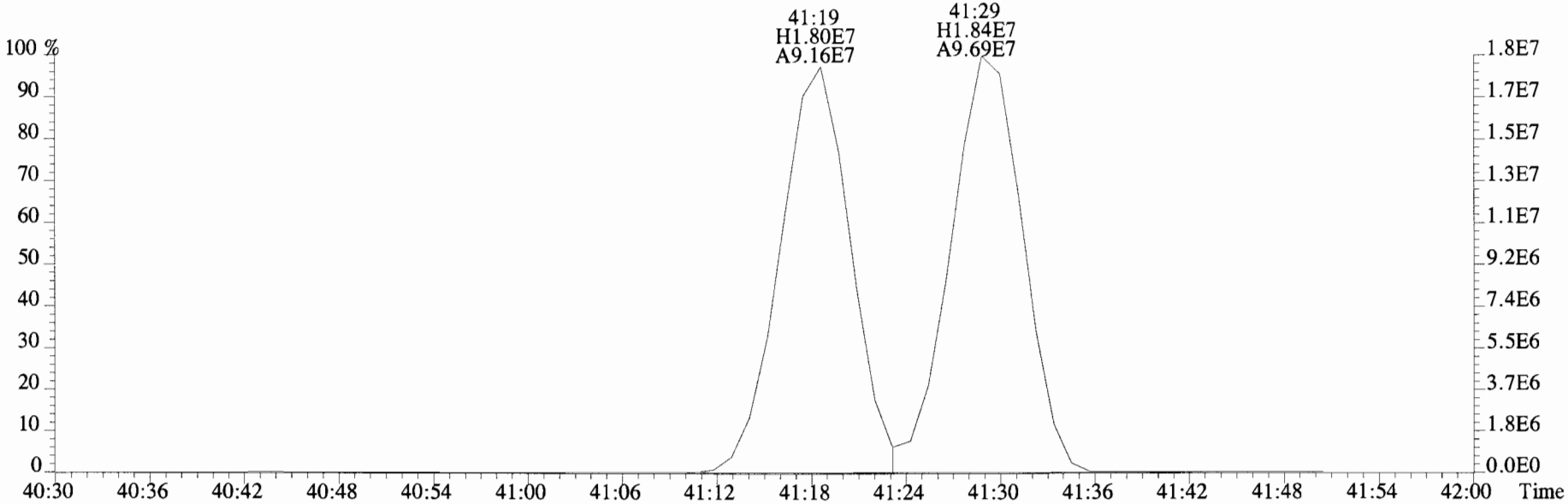
339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7208.0,0.00%,F,F)



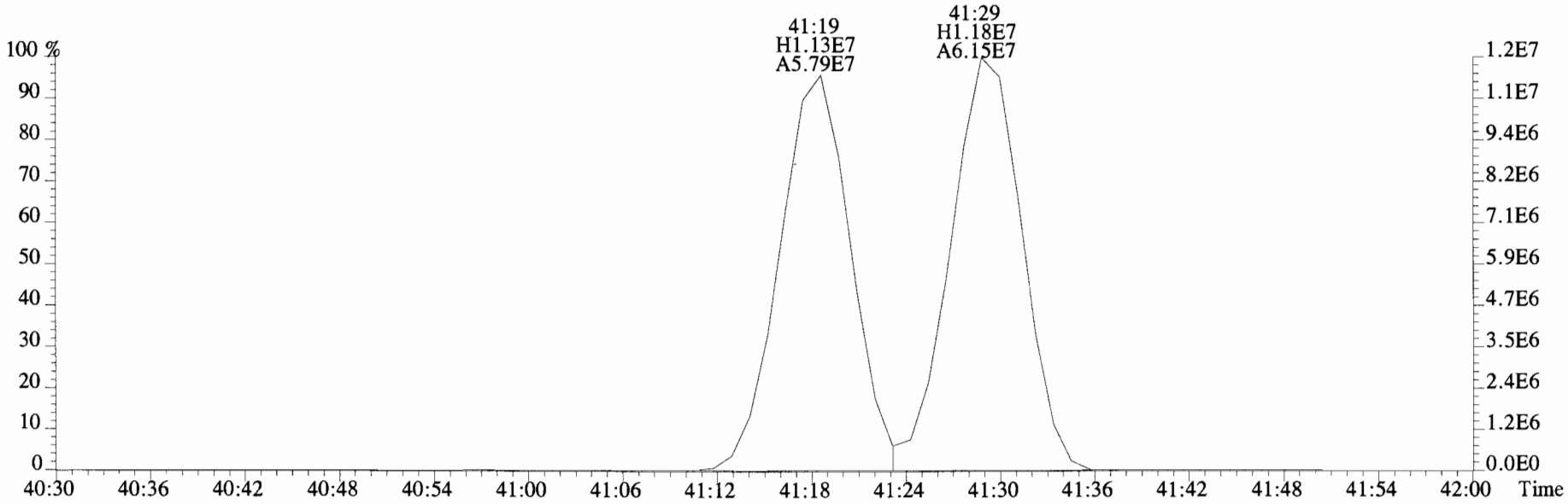
330.9792 S:5 F:3



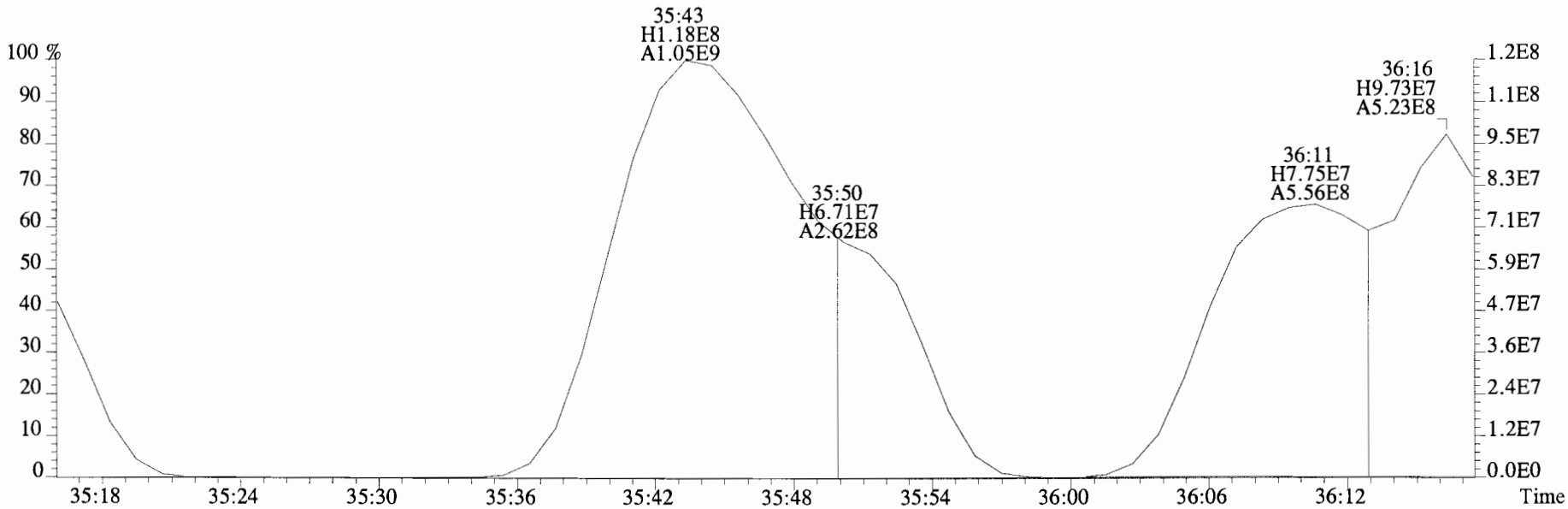
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC Ei+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7720.0,0.00%,F,F)



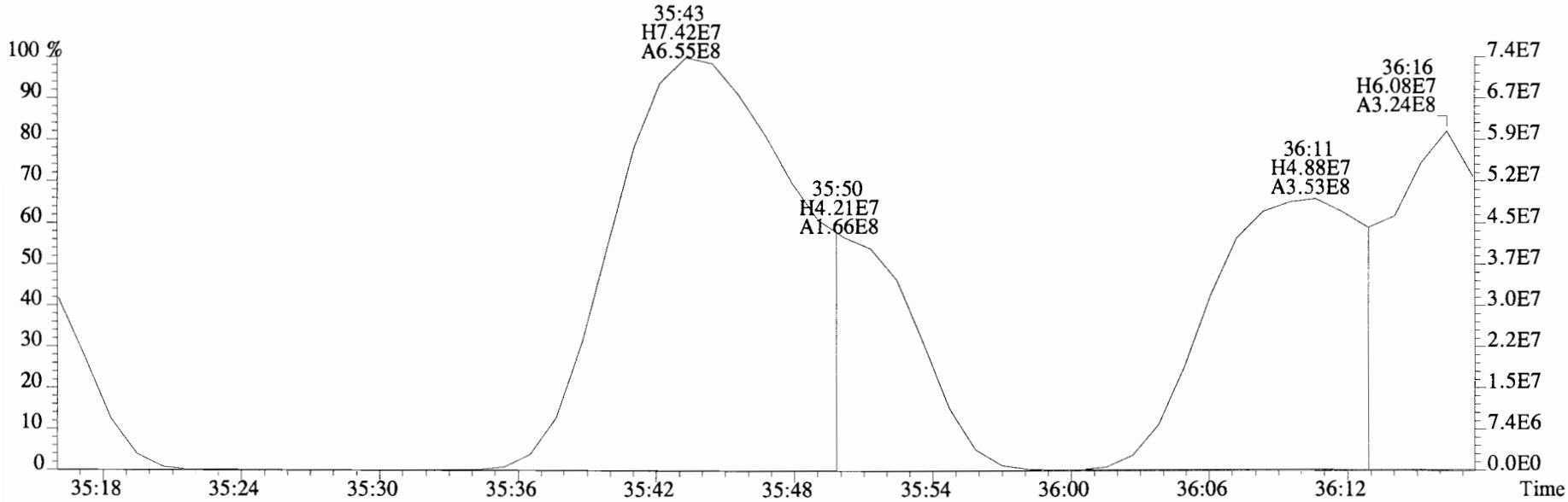
339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7208.0,0.00%,F,F)



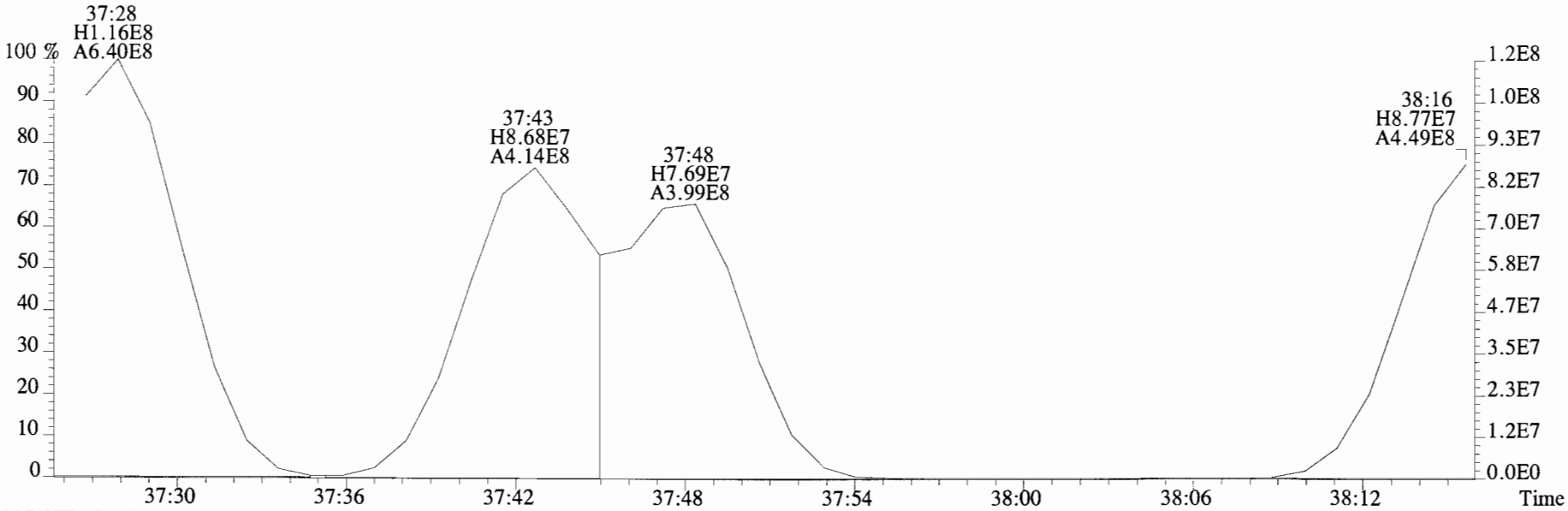
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6976.0,0.00%,F,F)



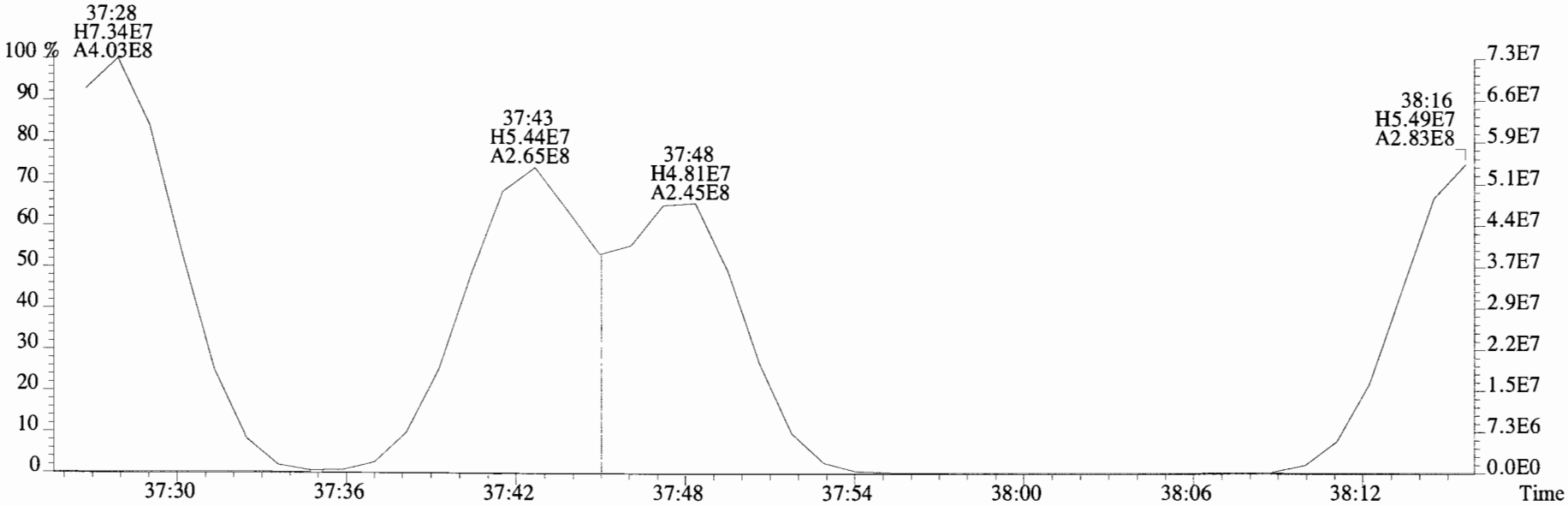
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4628.0,0.00%,F,F)



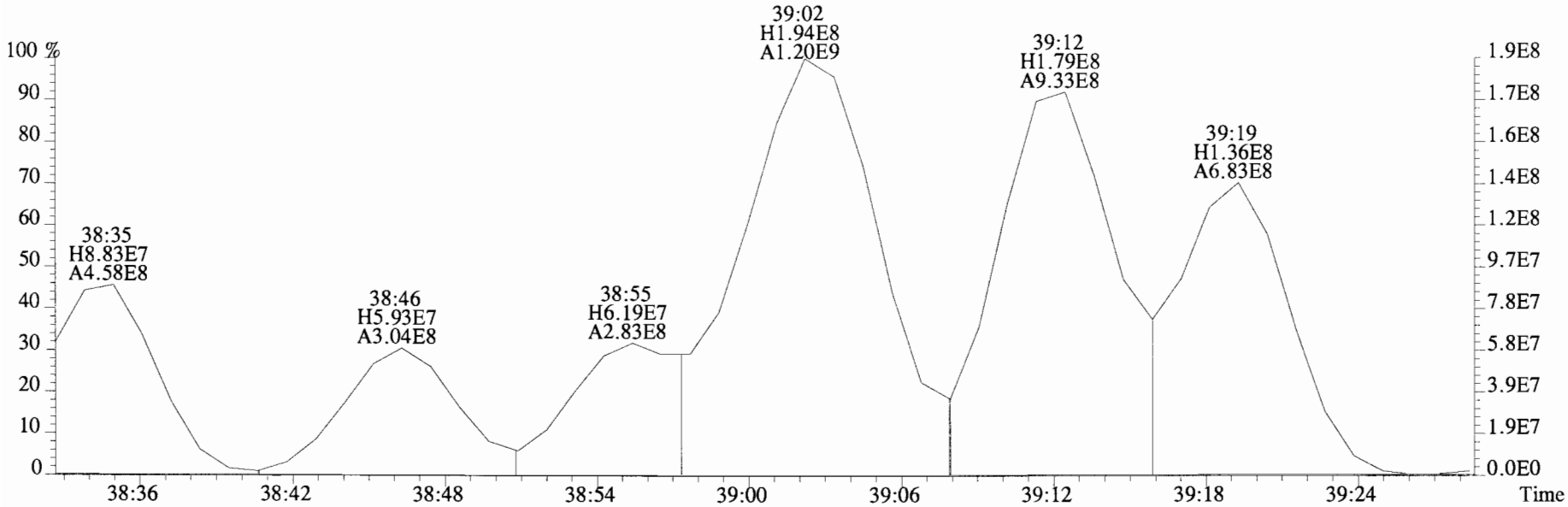
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6976.0,0.00%,F,F)



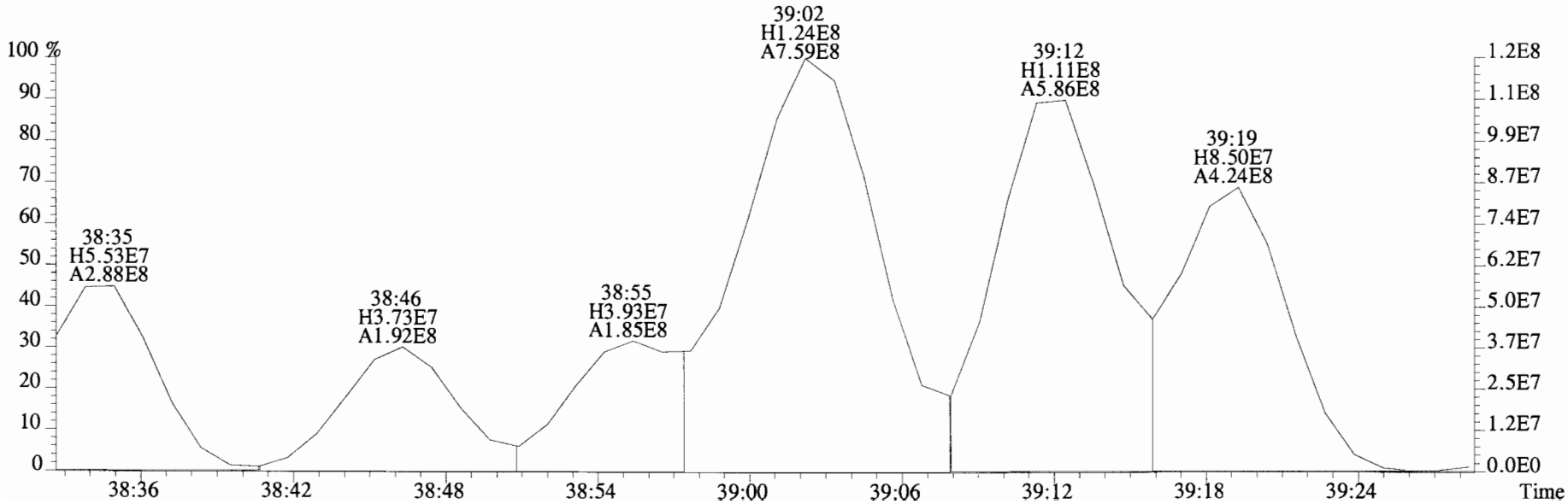
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4628.0,0.00%,F,F)



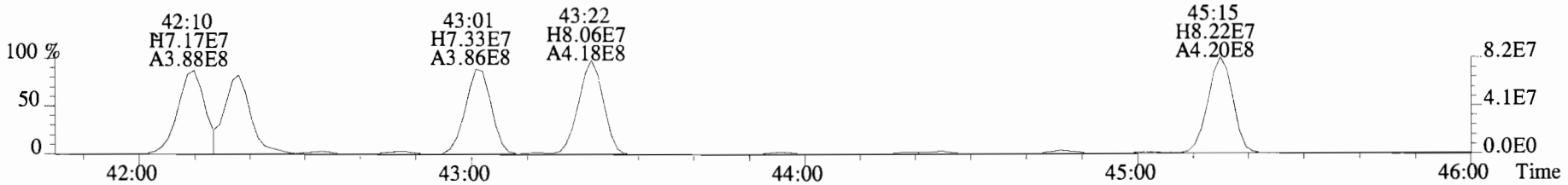
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6976.0,0.00%,F,F)



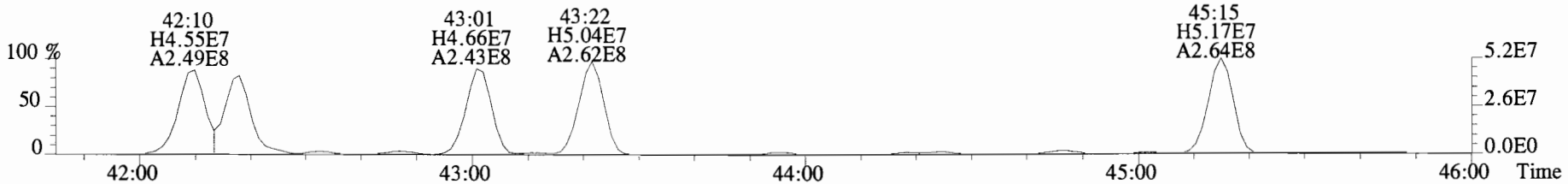
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4628.0,0.00%,F,F)



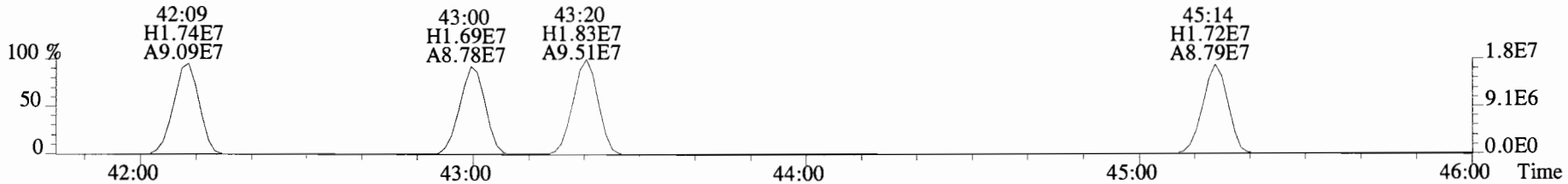
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,94504.0,0.00%,F,F)



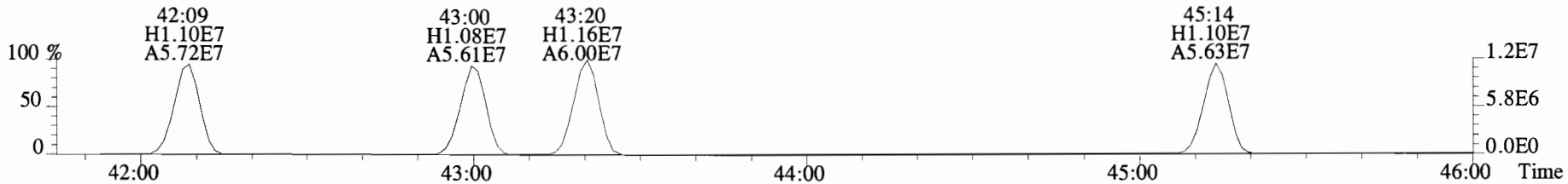
327.8775 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,67108.0,0.00%,F,F)



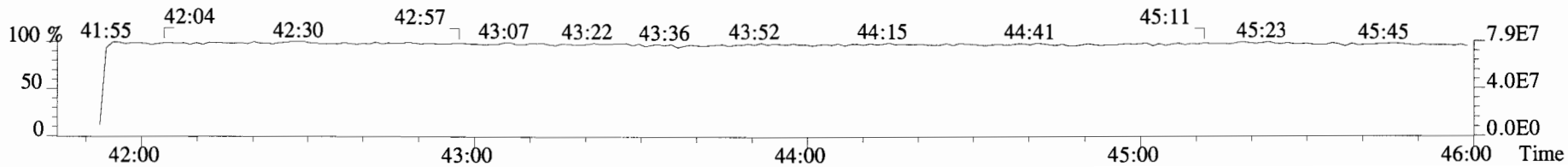
337.9207 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10784.0,0.00%,F,F)



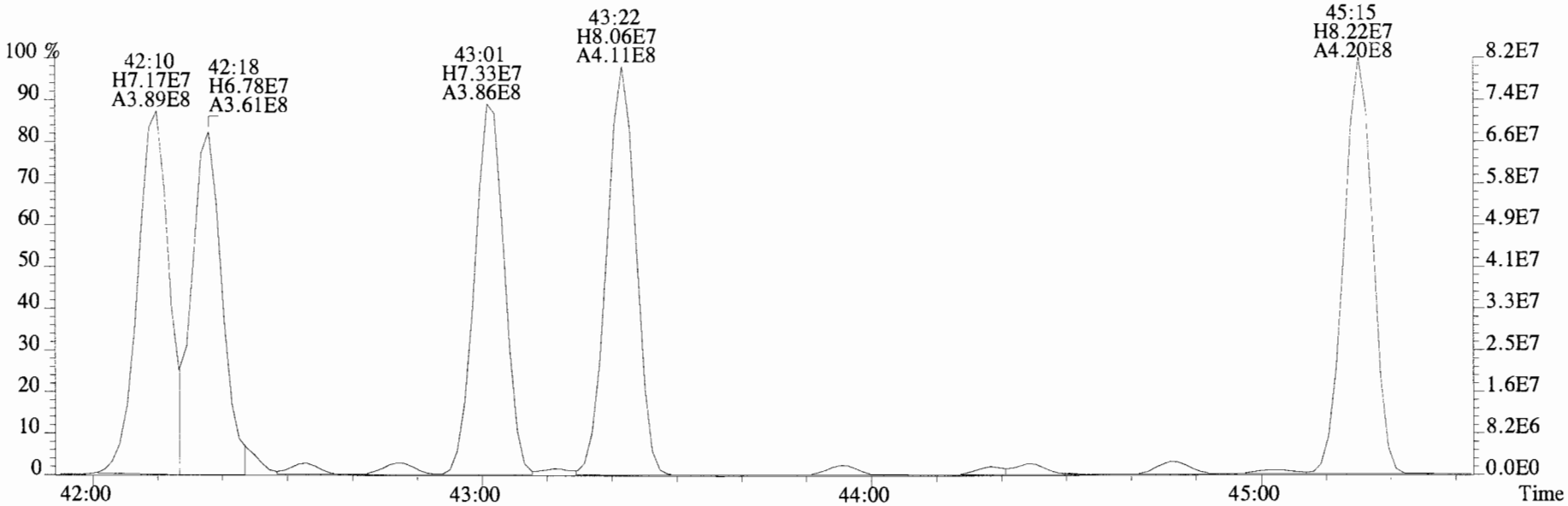
339.9177 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9340.0,0.00%,F,F)



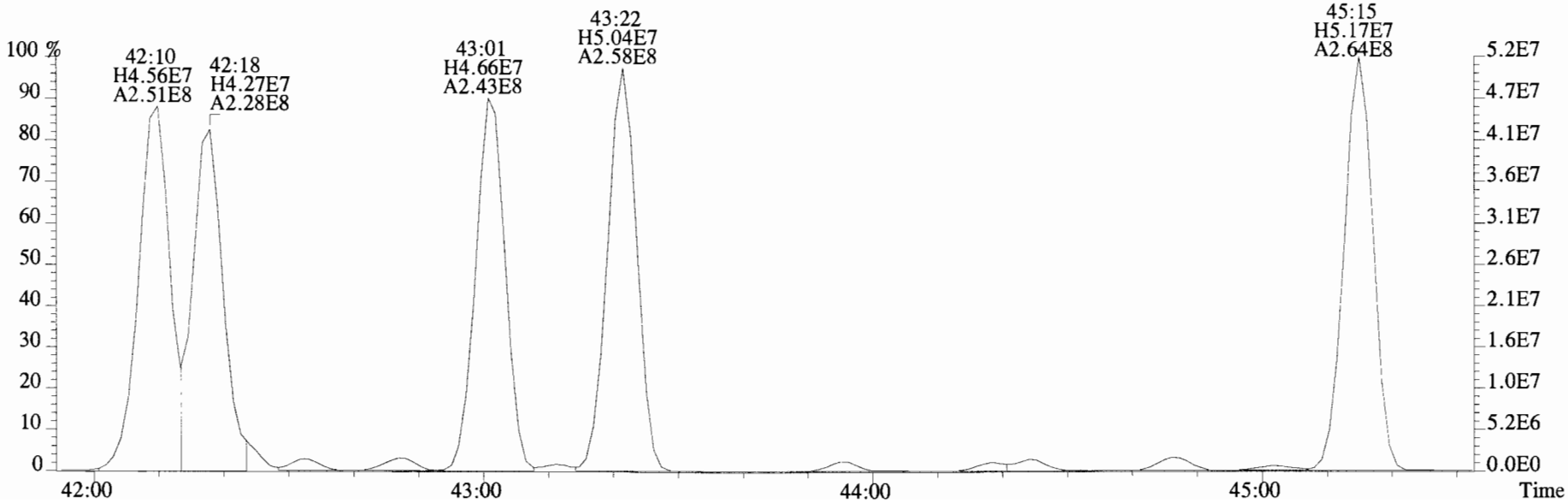
380.9760 S:5 F:4



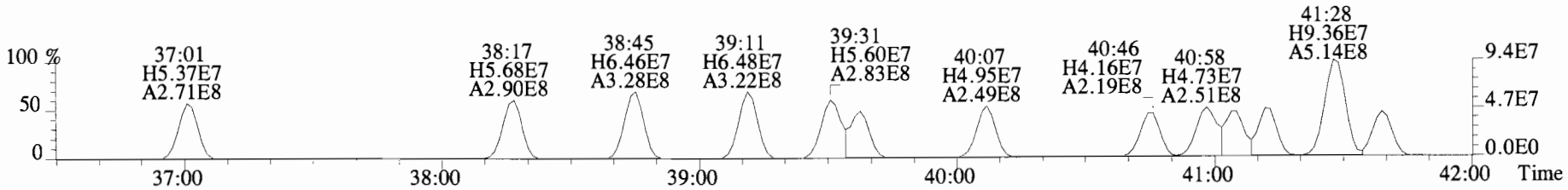
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,94504.0,0.00%,F,F)



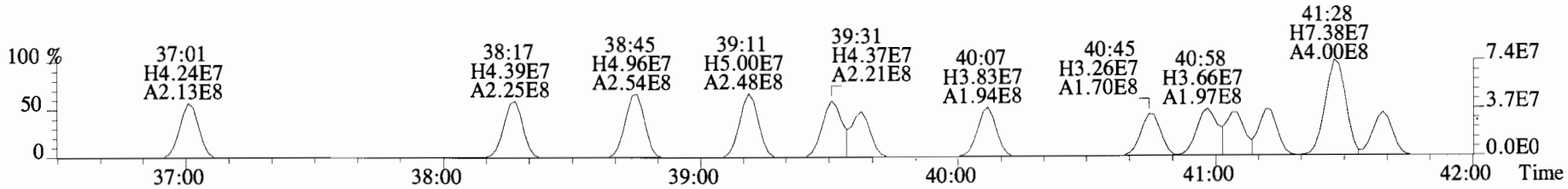
327.8775 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,67108.0,0.00%,F,F)



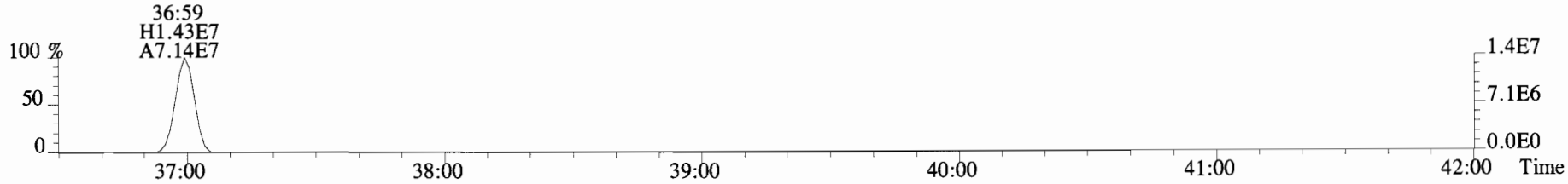
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
359.8415 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3972.0,0.00%,F,F)



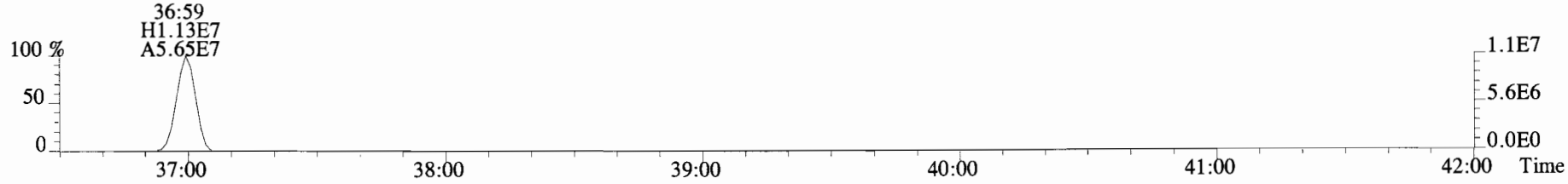
361.8385 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3740.0,0.00%,F,F)



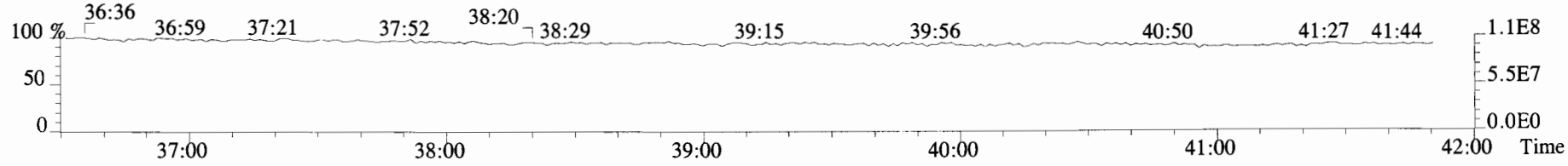
371.8817 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4744.0,0.00%,F,F)



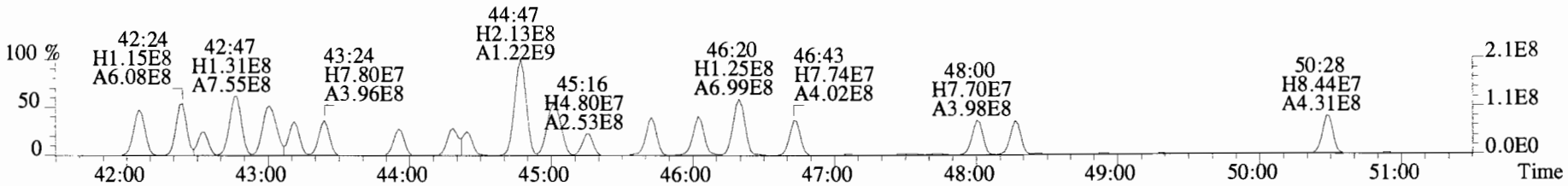
373.8788 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4524.0,0.00%,F,F)



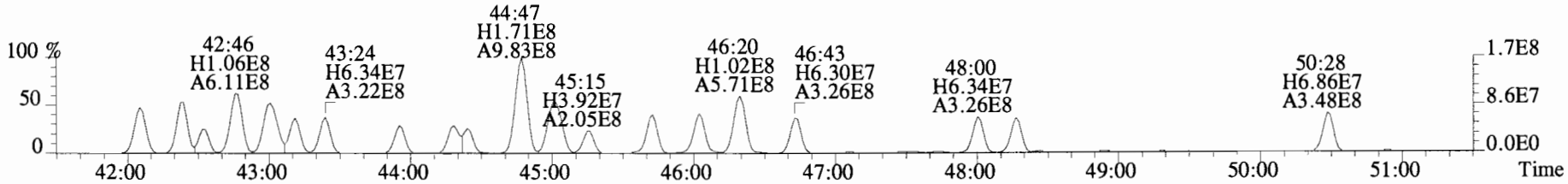
330.9792 S:5 F:3



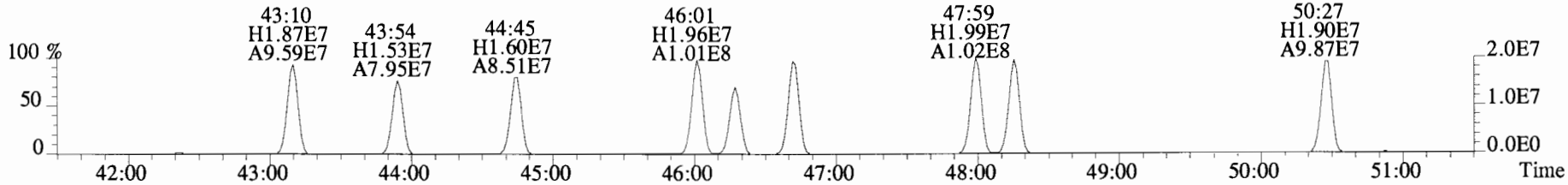
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,448632.0,0.00%,F,F)



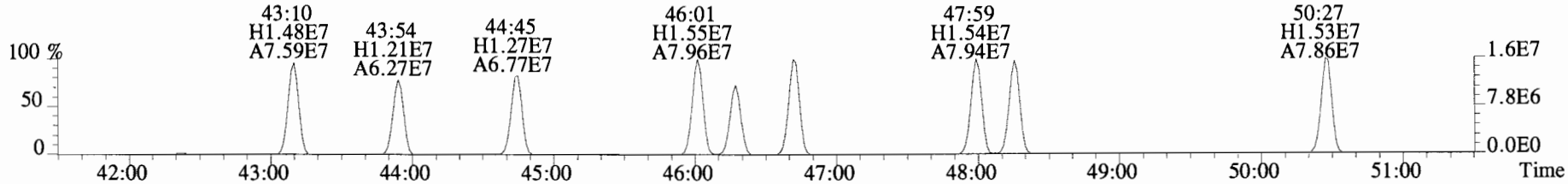
361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,358152.0,0.00%,F,F)



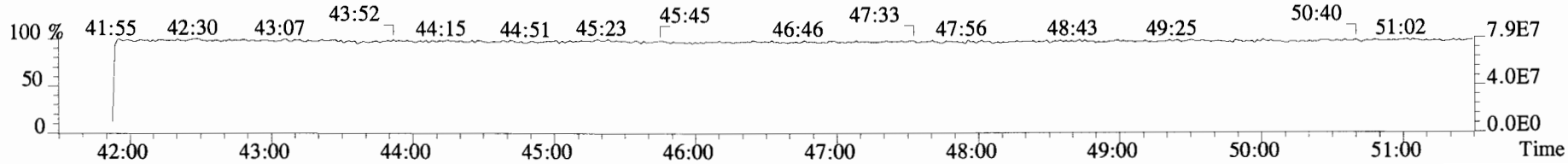
371.8817 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27148.0,0.00%,F,F)



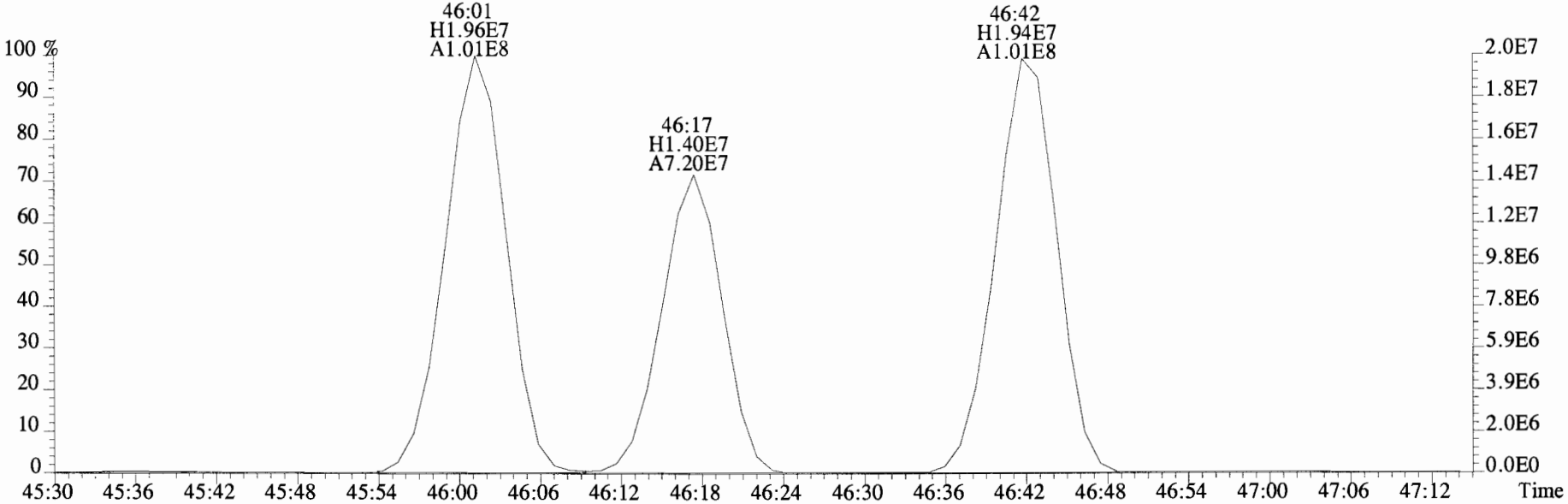
373.8788 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20348.0,0.00%,F,F)



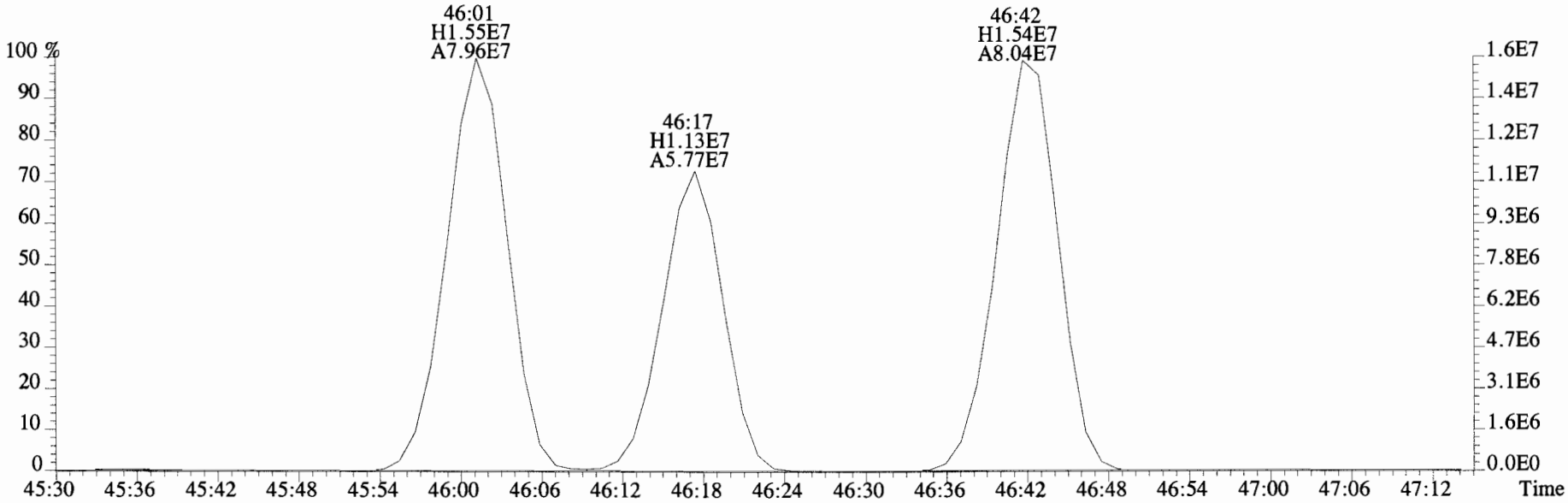
380.9760 S:5 F:4



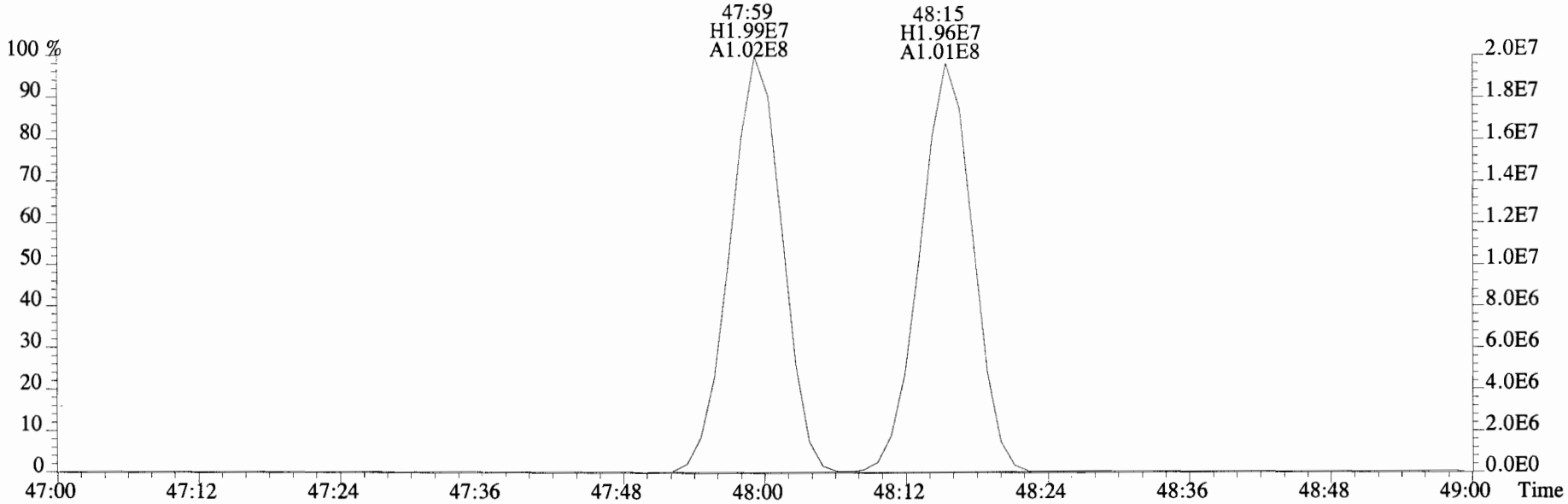
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
371.8817 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27148.0,0.00%,F,F)



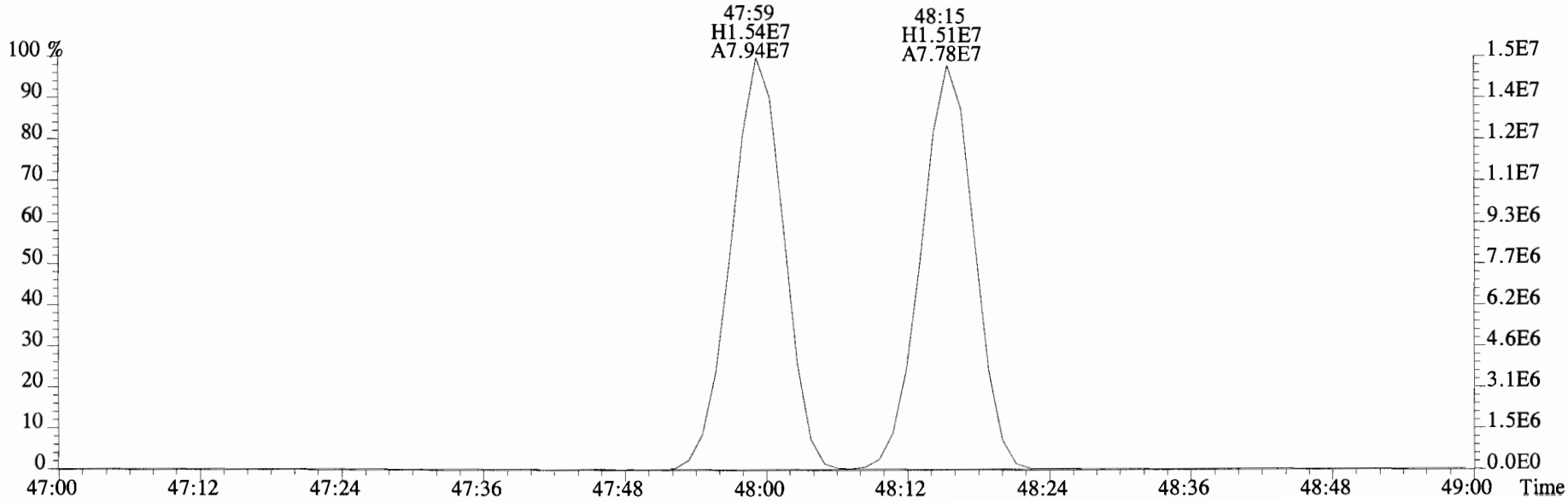
373.8788 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20348.0,0.00%,F,F)



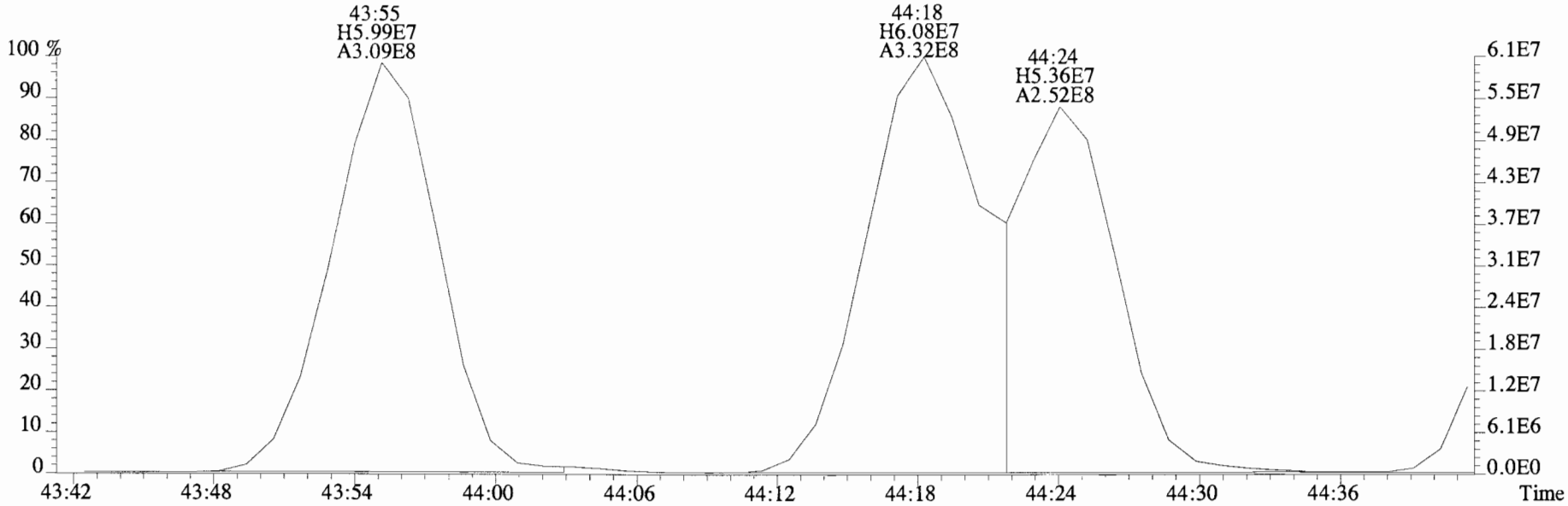
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
371.8817 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27148.0,0.00%,F,F)



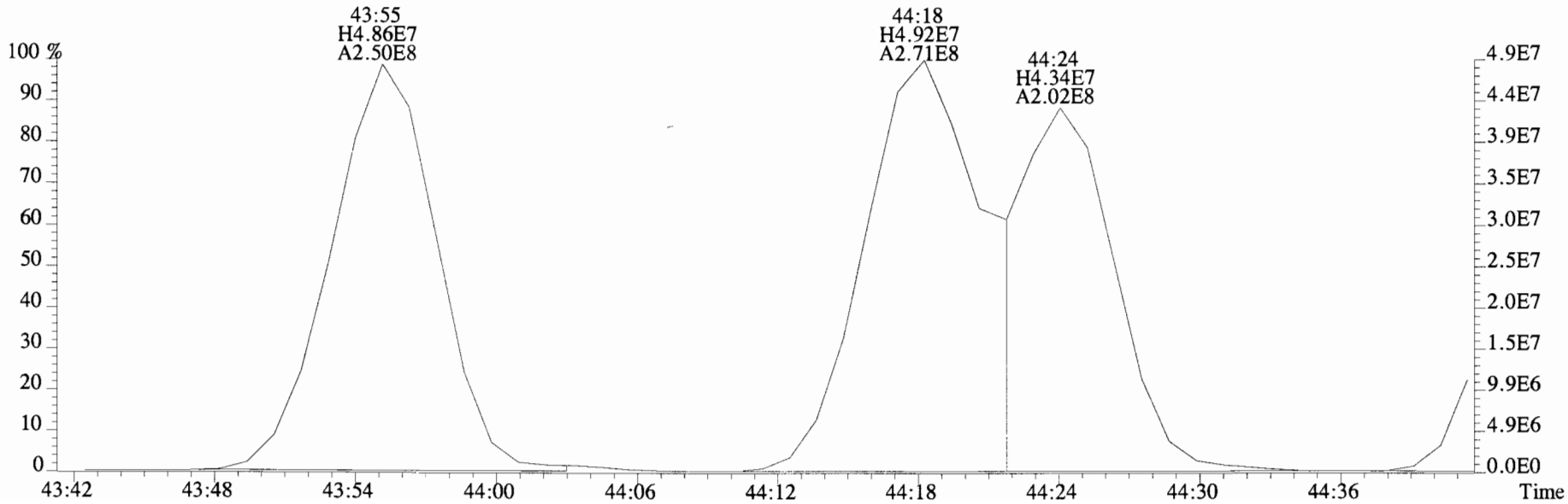
373.8788 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20348.0,0.00%,F,F)



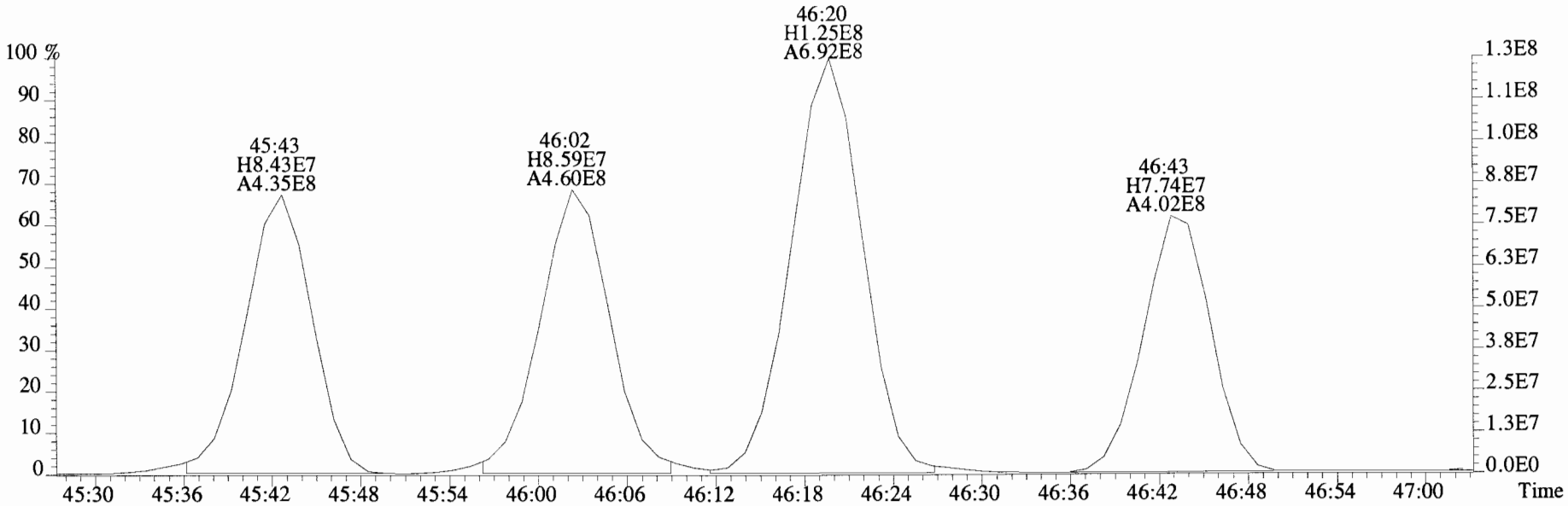
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,448632.0,0.00%,F,F)



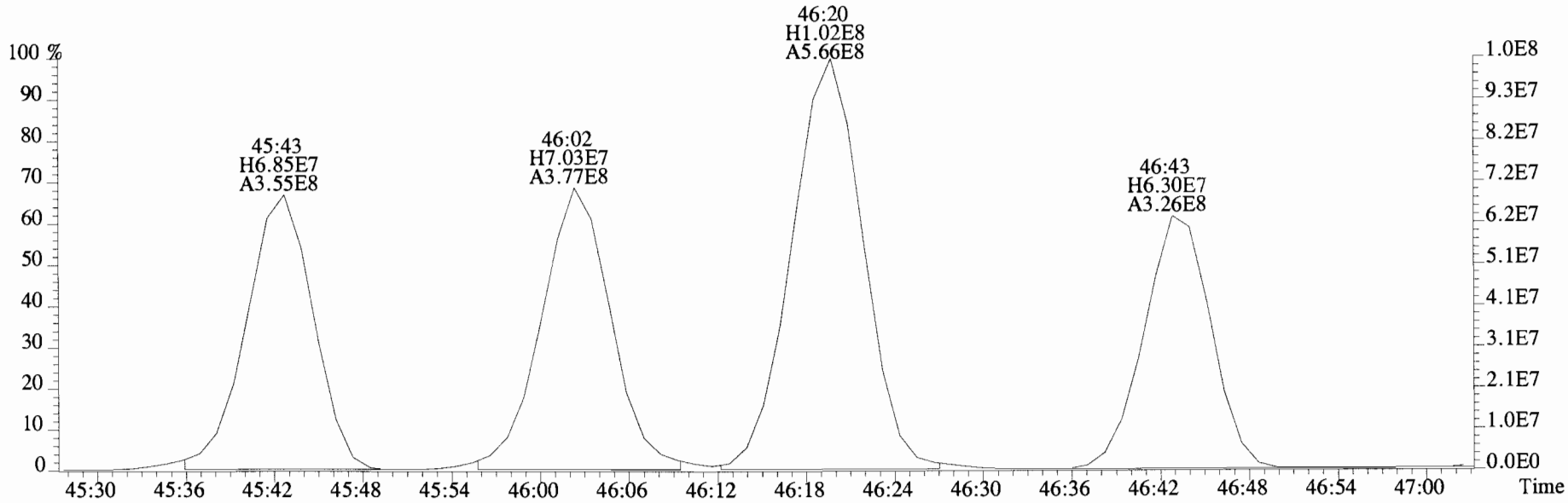
361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,358152.0,0.00%,F,F)



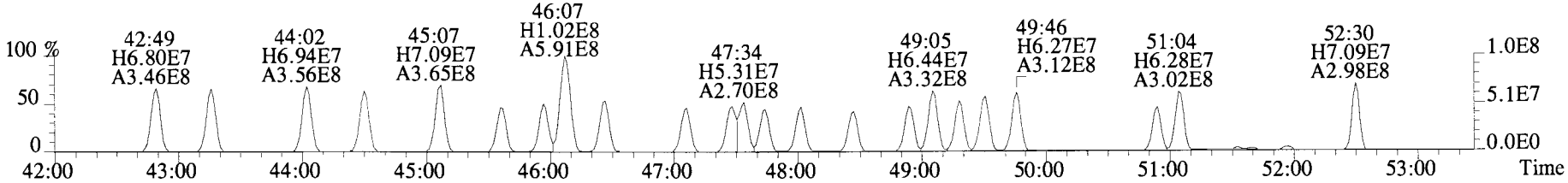
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,448632.0,0.00%,F,F)



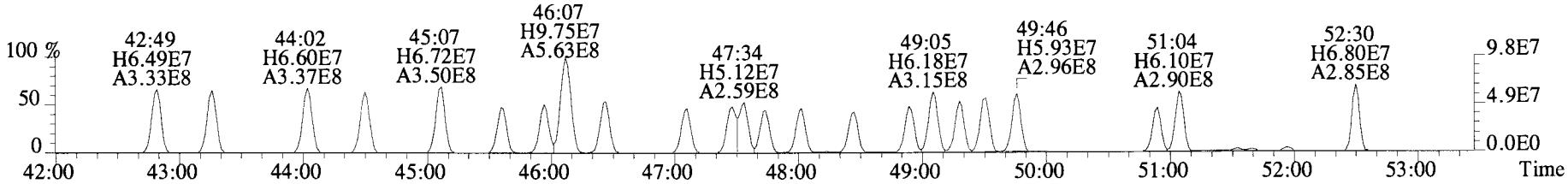
361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,358152.0,0.00%,F,F)



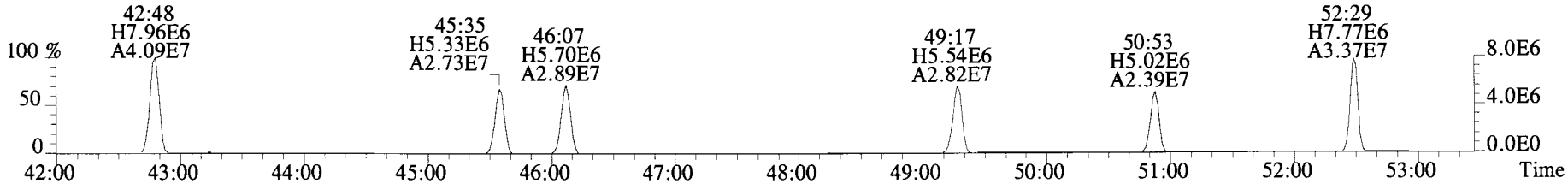
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
393.8025 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,325356.0,0.00%,F,F)



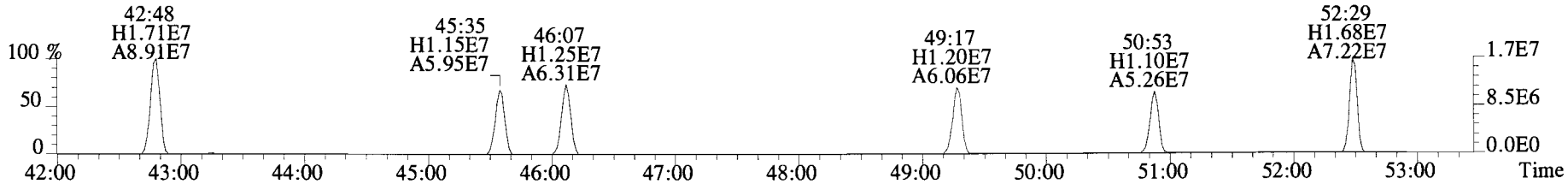
395.7995 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,302116.0,0.00%,F,F)



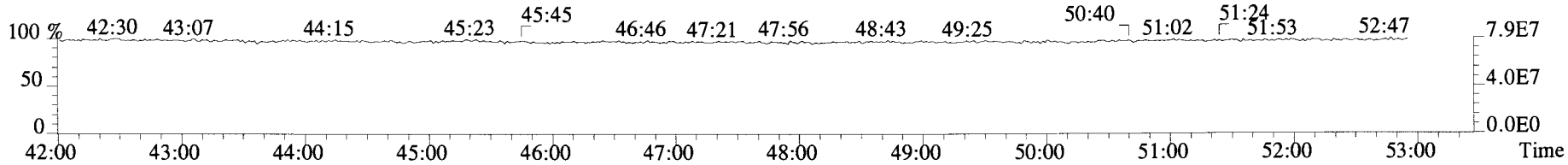
403.8457 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9408.0,0.00%,F,F)



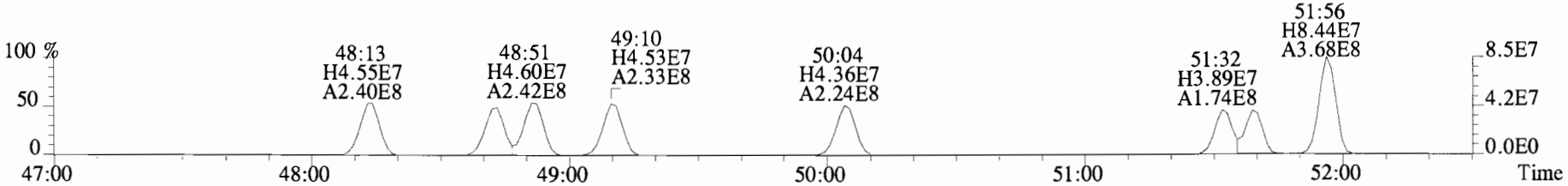
405.8428 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17680.0,0.00%,F,F)



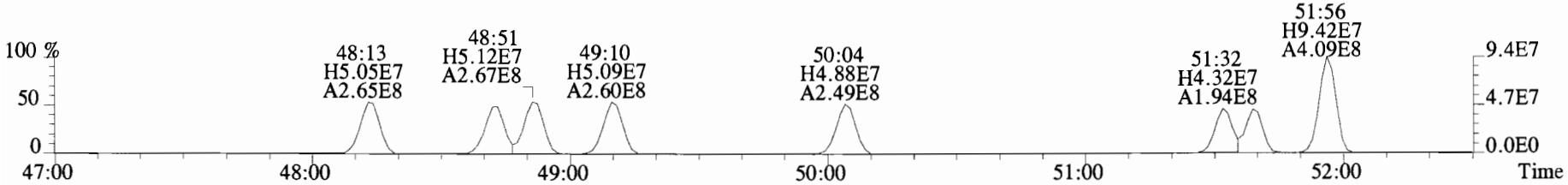
380.9760 S:5 F:4



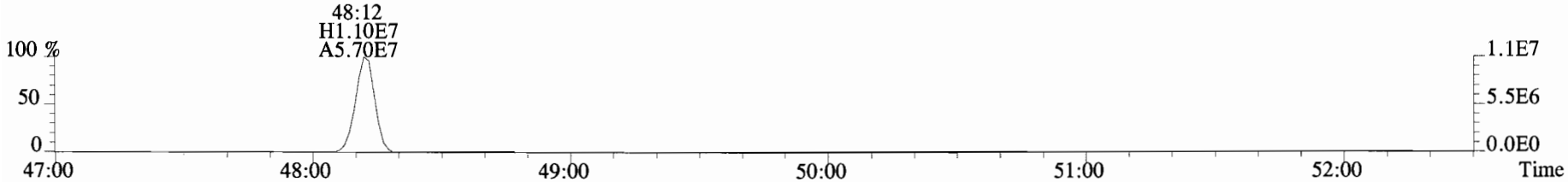
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
427.7635 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,51864.0,0.00%,F,F)



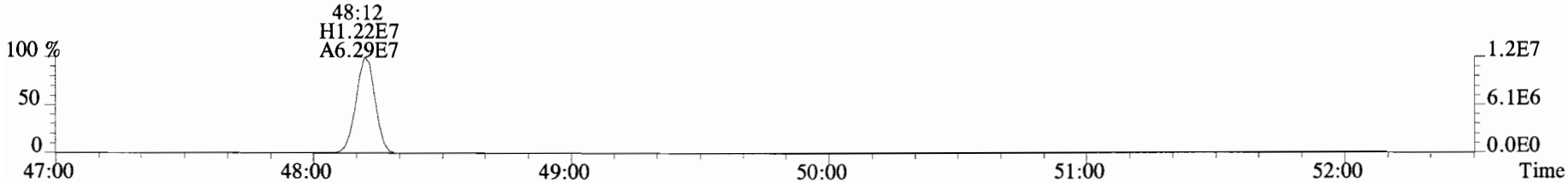
429.7606 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,57104.0,0.00%,F,F)



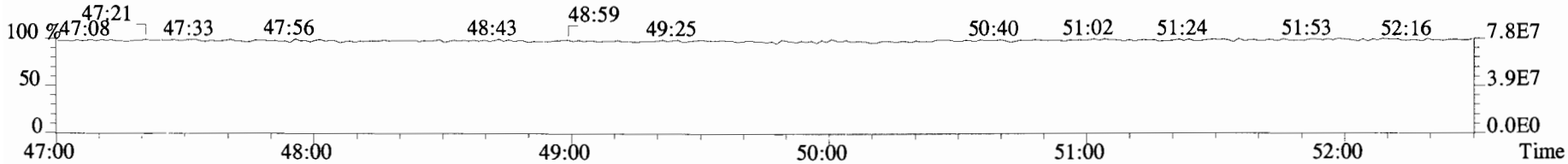
439.8038 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2544.0,0.00%,F,F)



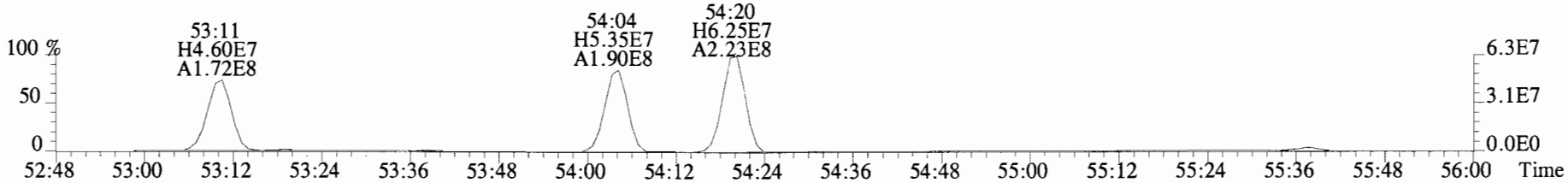
441.8008 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6976.0,0.00%,F,F)



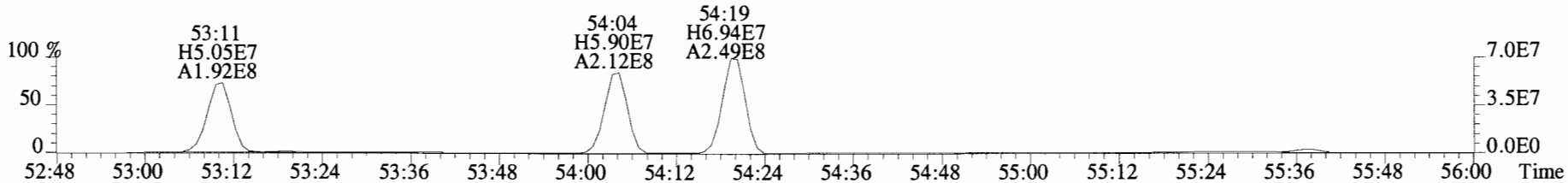
380.9760 S:5 F:4



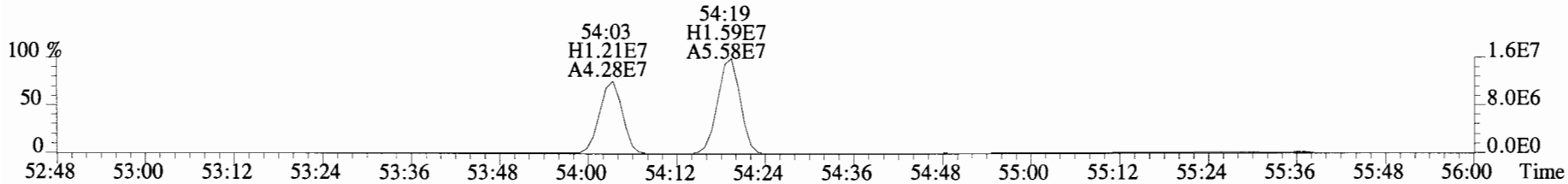
File:180208E1 #1-407 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
427.7635 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,271760.0,0.00%,F,F)



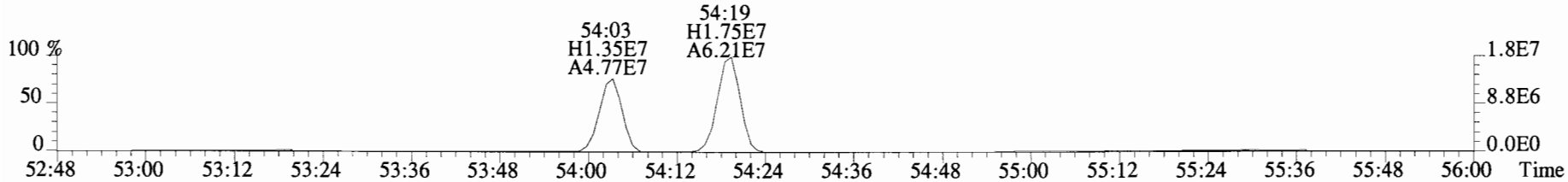
429.7606 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,305640.0,0.00%,F,F)



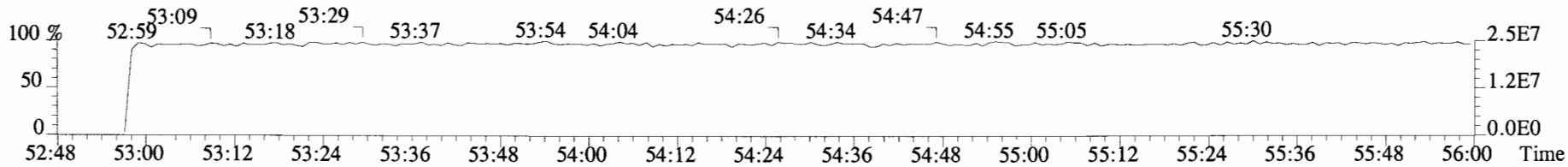
439.8038 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10252.0,0.00%,F,F)



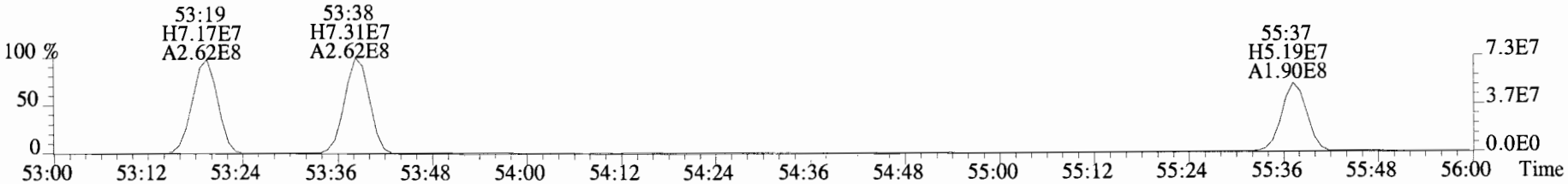
441.8008 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9748.0,0.00%,F,F)



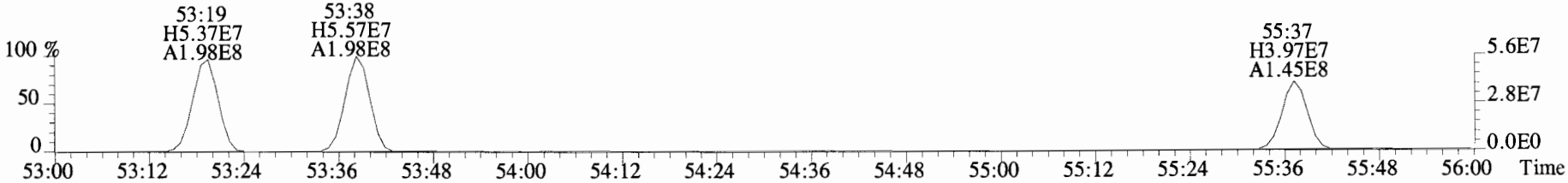
492.9697 S:5 F:5



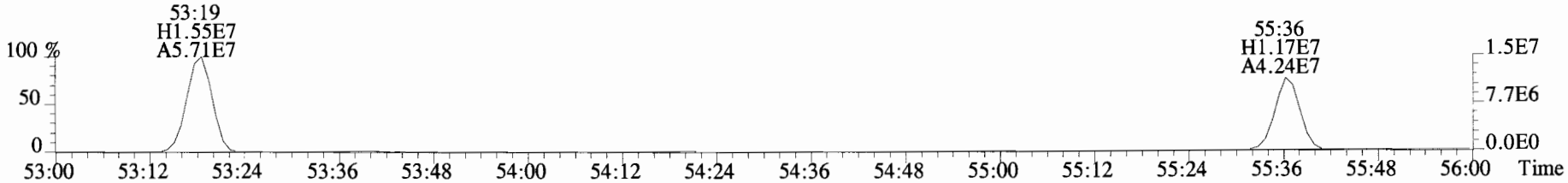
File:180208E1 #1-407 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
463.7216 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,229276.0,0.00%,F,F)



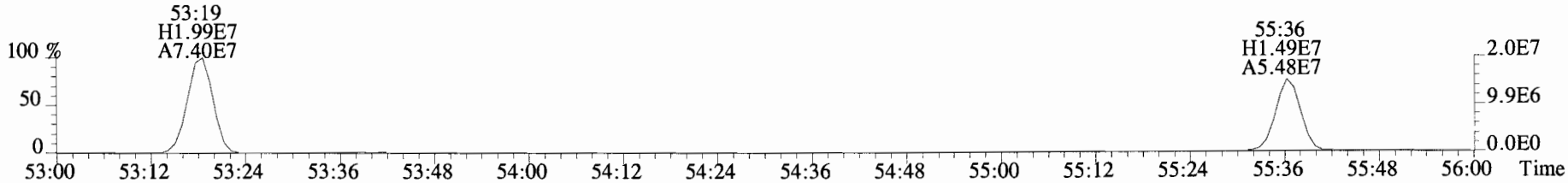
465.7186 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,174376.0,0.00%,F,F)



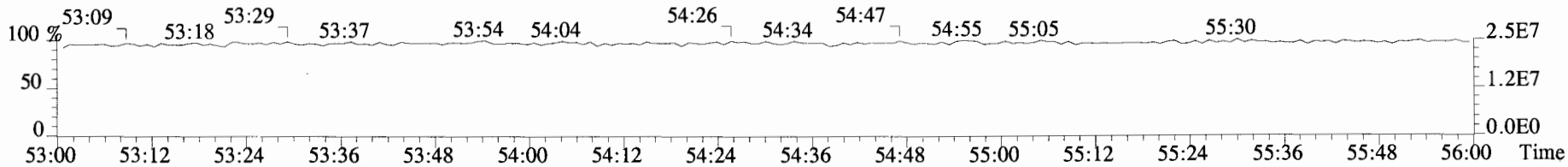
473.7648 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37356.0,0.00%,F,F)



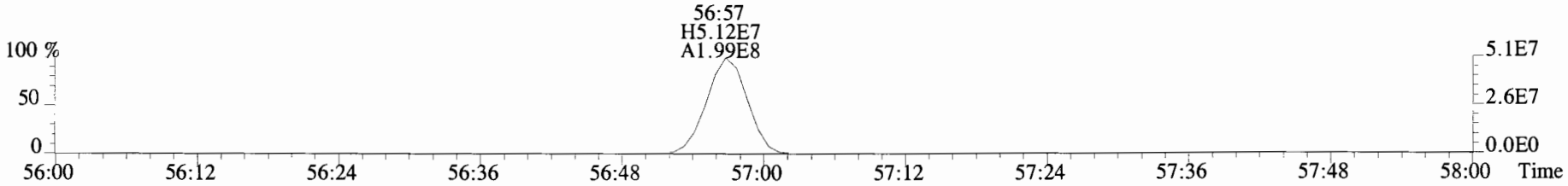
475.7619 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47388.0,0.00%,F,F)



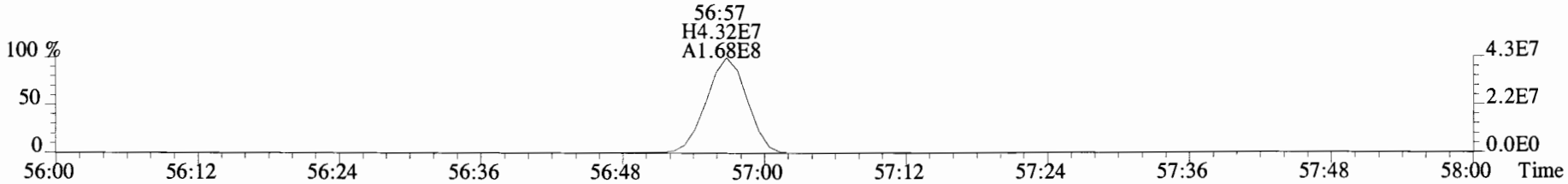
492.9697 S:5 F:5



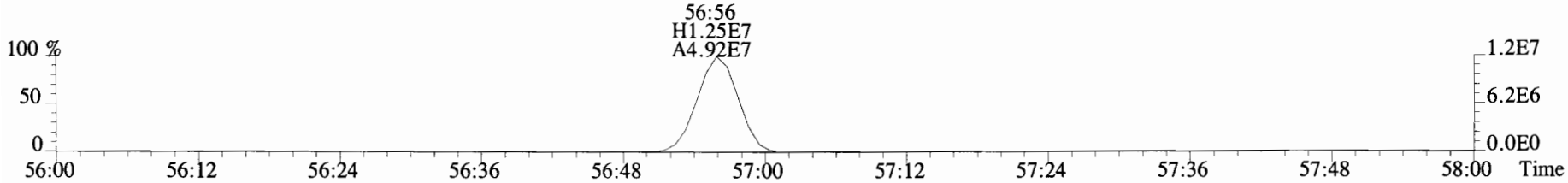
File:180208E1 #1-407 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
497.6826 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1776.0,0.00%,F,F)



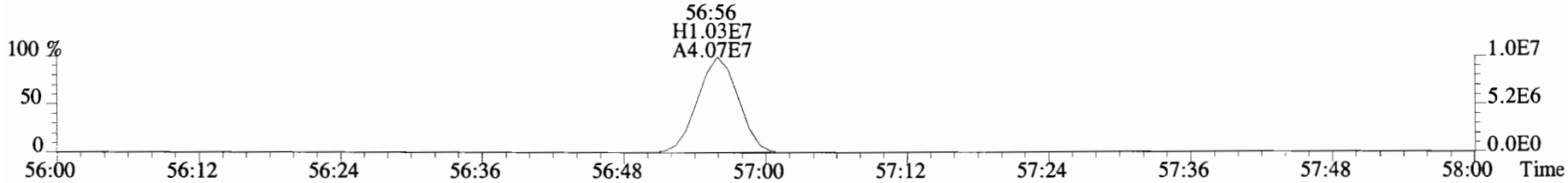
499.6797 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1780.0,0.00%,F,F)



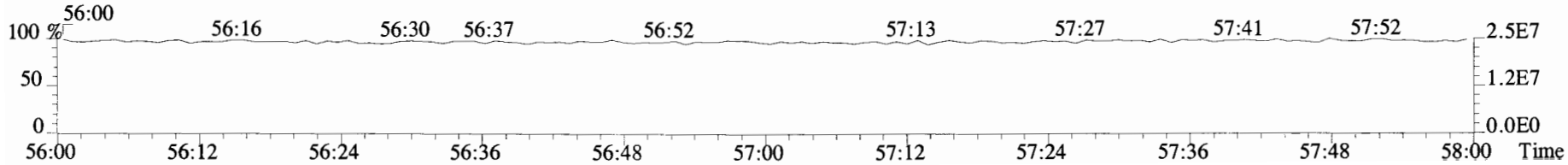
509.7229 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1792.0,0.00%,F,F)



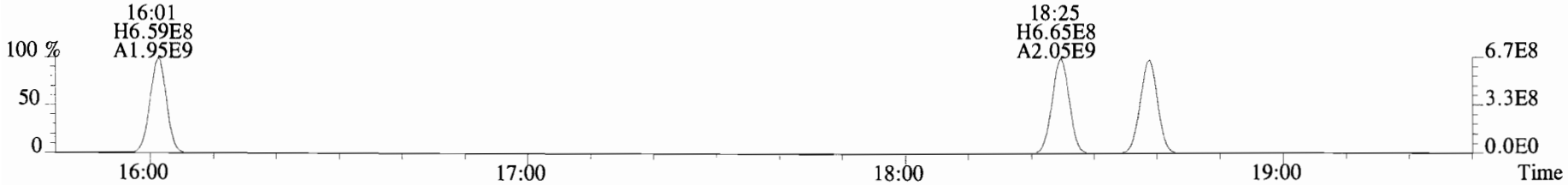
511.7199 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1656.0,0.00%,F,F)



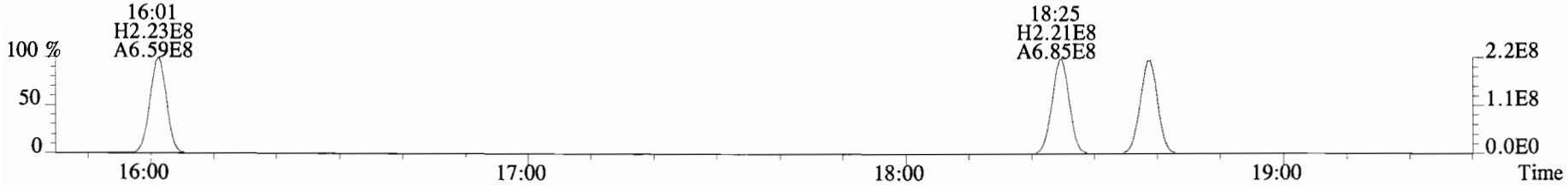
492.9697 S:5 F:5



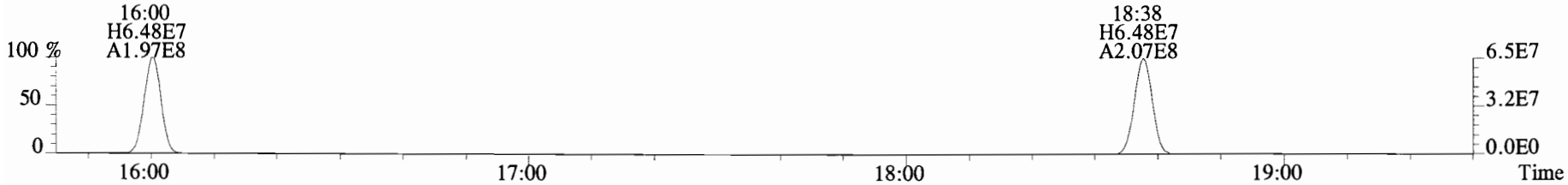
File:180208E1 #1-867 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
188.0393 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13676.0,0.00%,F,F)



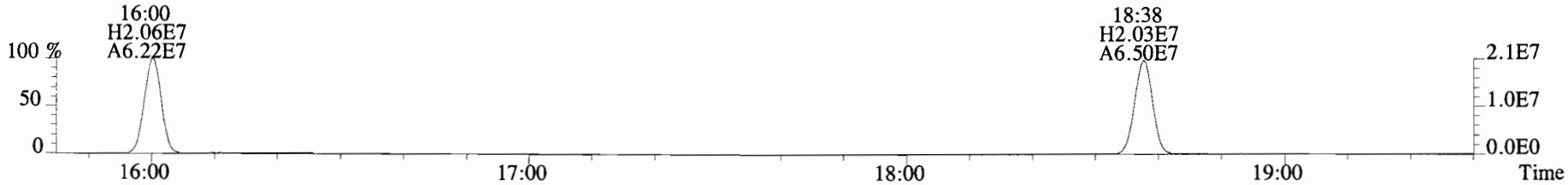
190.0363 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8128.0,0.00%,F,F)



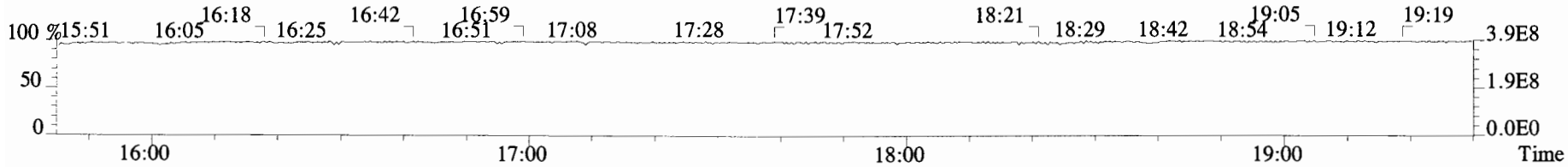
200.0795 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7876.0,0.00%,F,F)



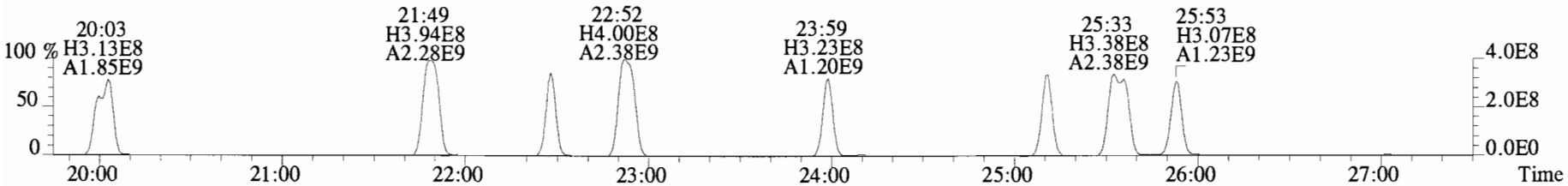
202.0766 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40796.0,0.00%,F,F)



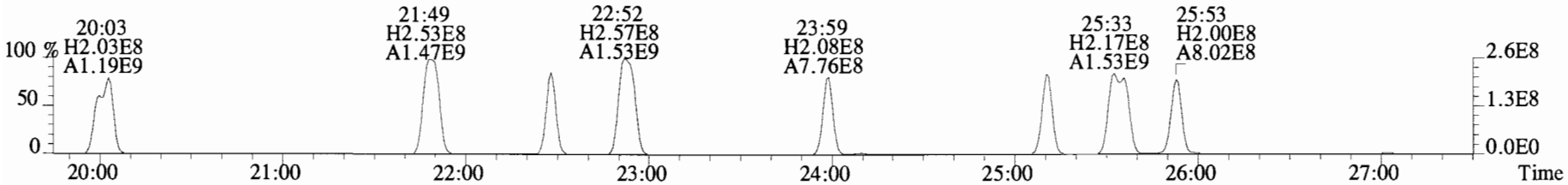
180.9880 S:6



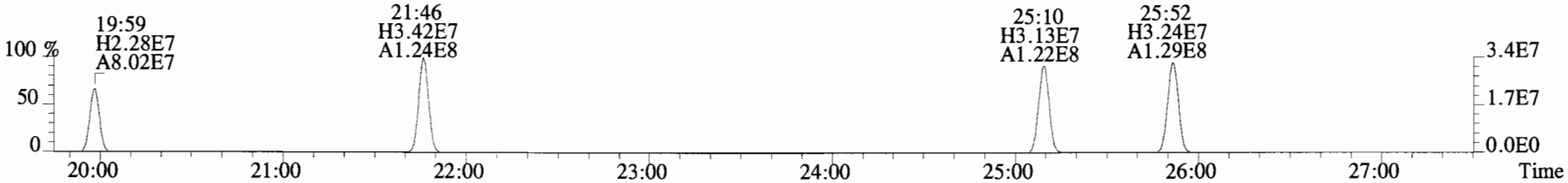
File:180208E1 #1-757 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
222.0003 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,105088.0,0.00%,F,F)



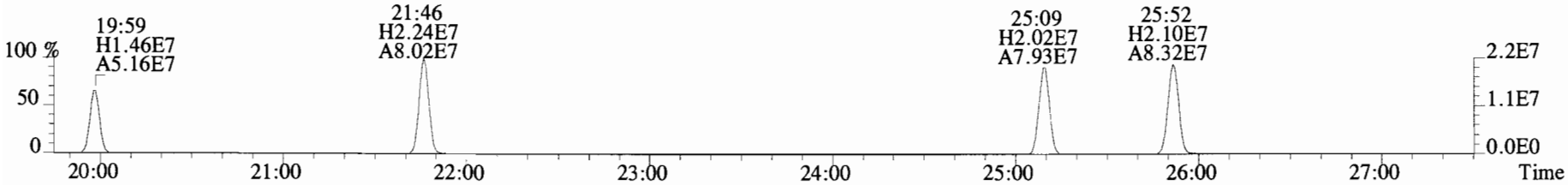
223.9974 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,63132.0,0.00%,F,F)



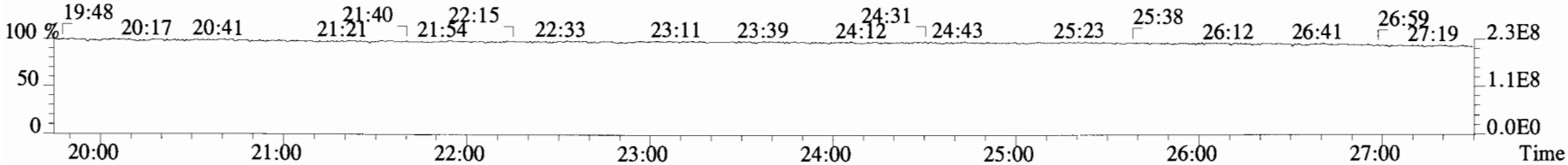
234.0406 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5376.0,0.00%,F,F)



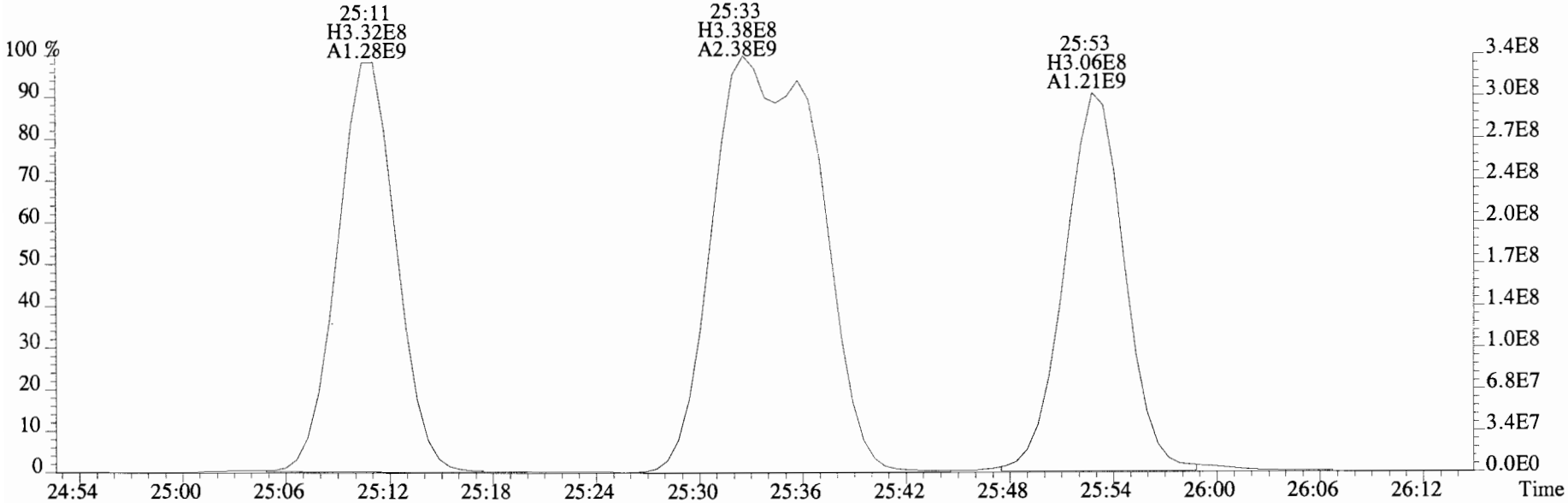
236.0376 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5360.0,0.00%,F,F)



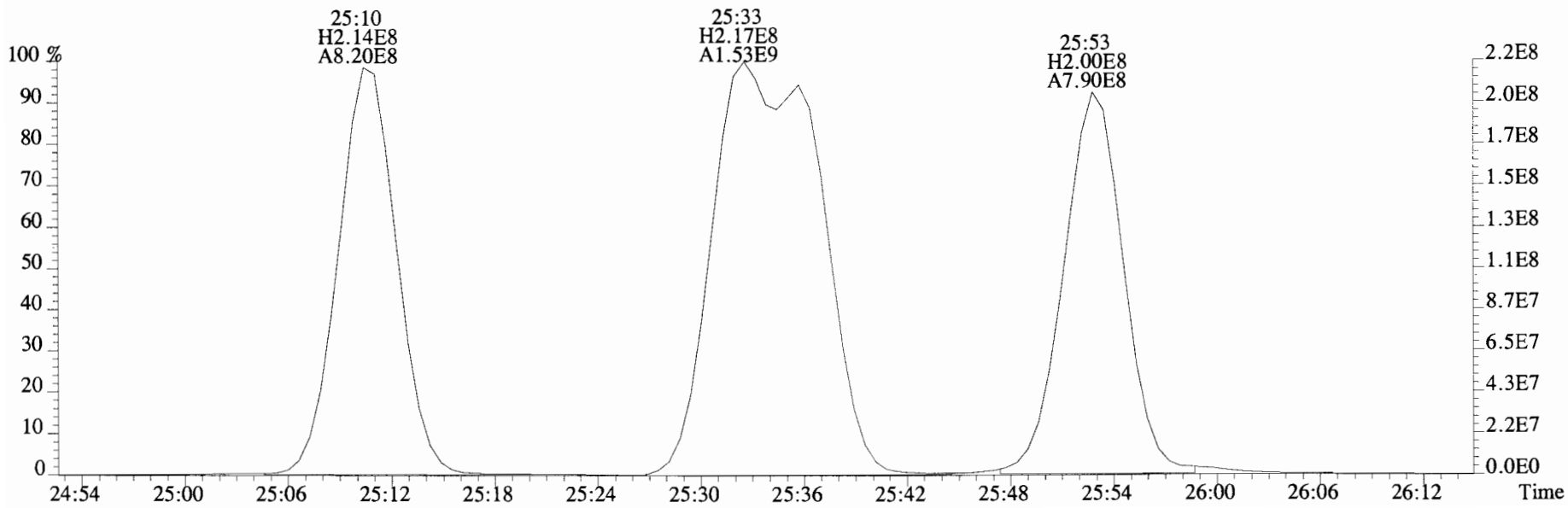
230.9856 S:6 F:2



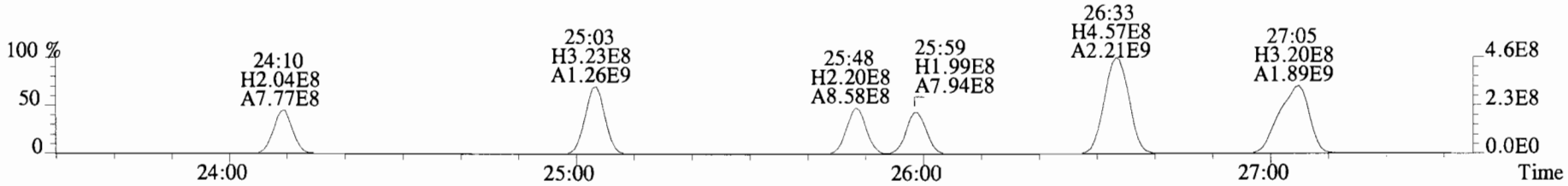
File:180208E1 #1-757 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
222.0003 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,105088.0,0.00%,F,F)



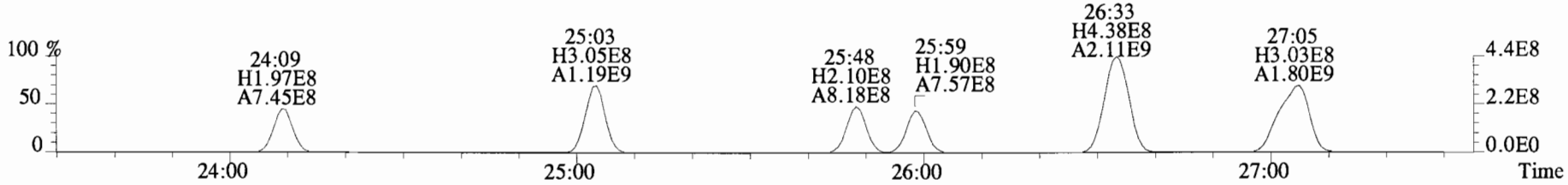
223.9974 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,63132.0,0.00%,F,F)



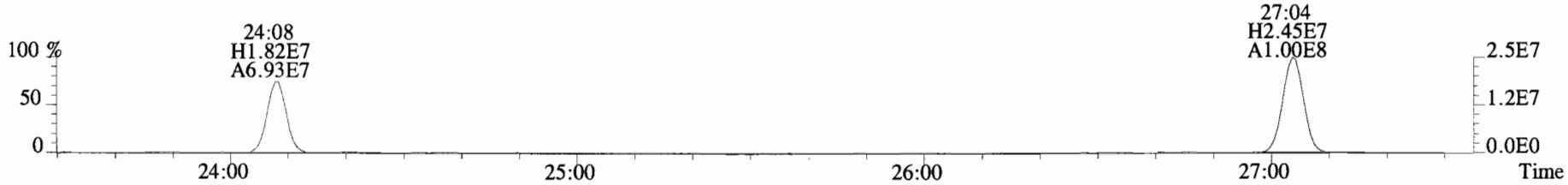
File:180208E1 #1-757 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
255.9613 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4416.0,0.00%,F,F)



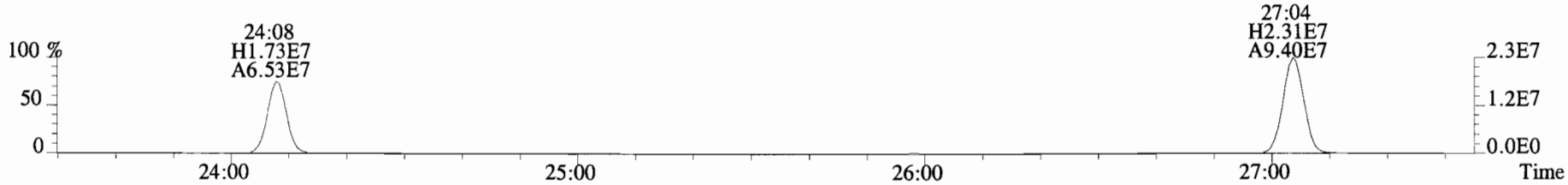
257.9584 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3504.0,0.00%,F,F)



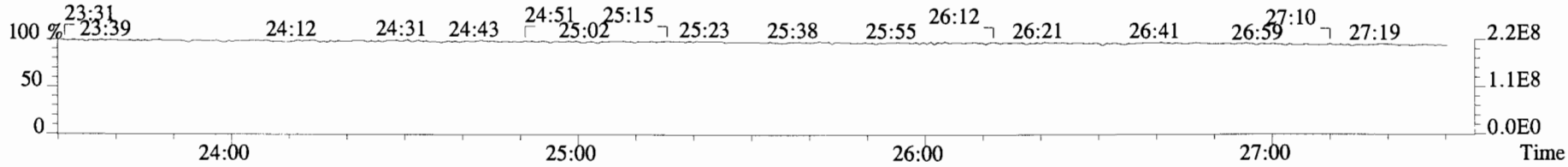
268.0016 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,90196.0,0.00%,F,F)



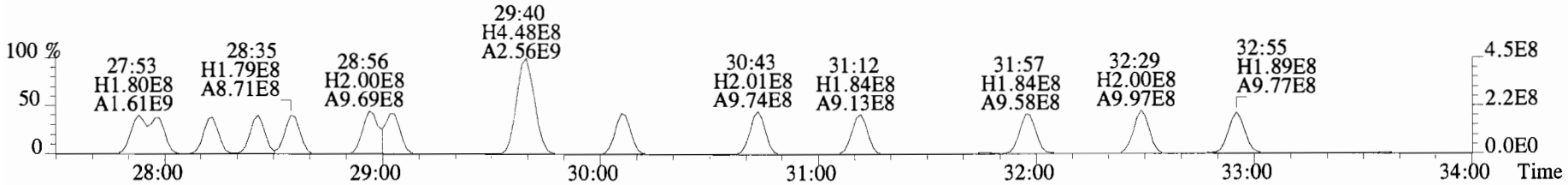
269.9986 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38764.0,0.00%,F,F)



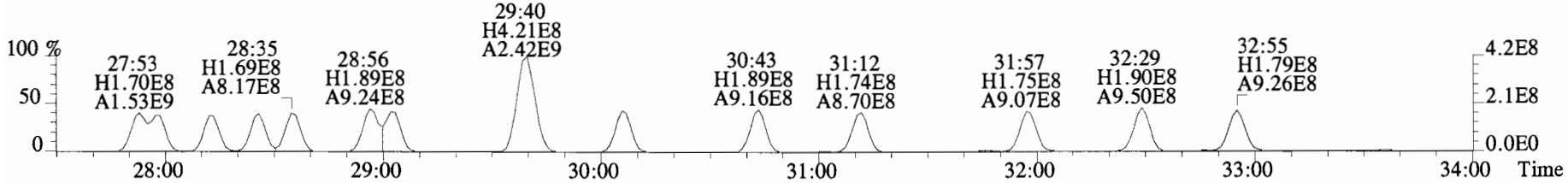
230.9856 S:6 F:2



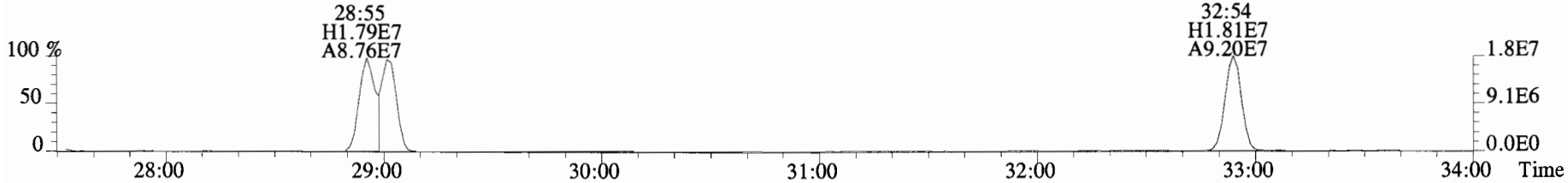
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,213976.0,0.00%,F,F)



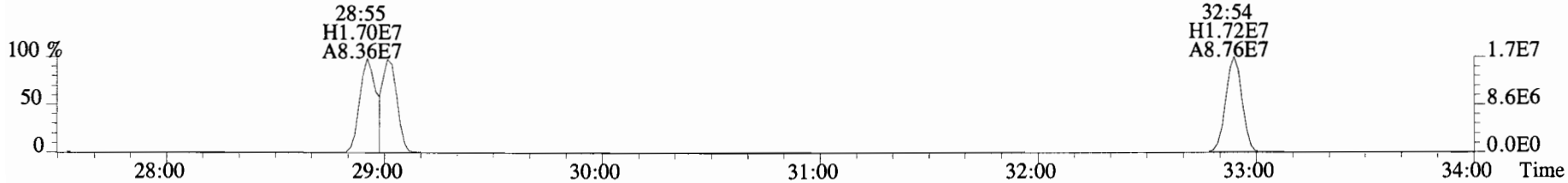
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,176416.0,0.00%,F,F)



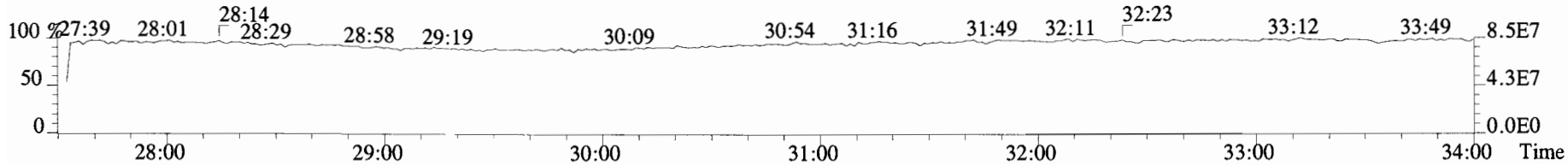
268.0016 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,63432.0,0.00%,F,F)



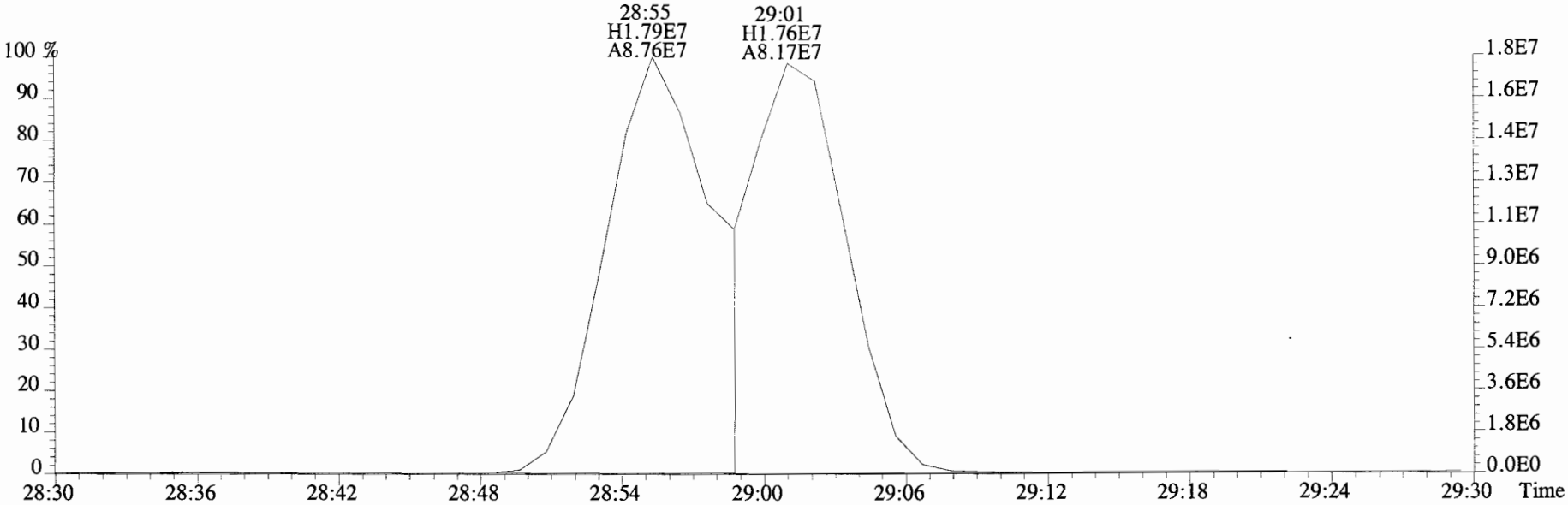
269.9986 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25116.0,0.00%,F,F)



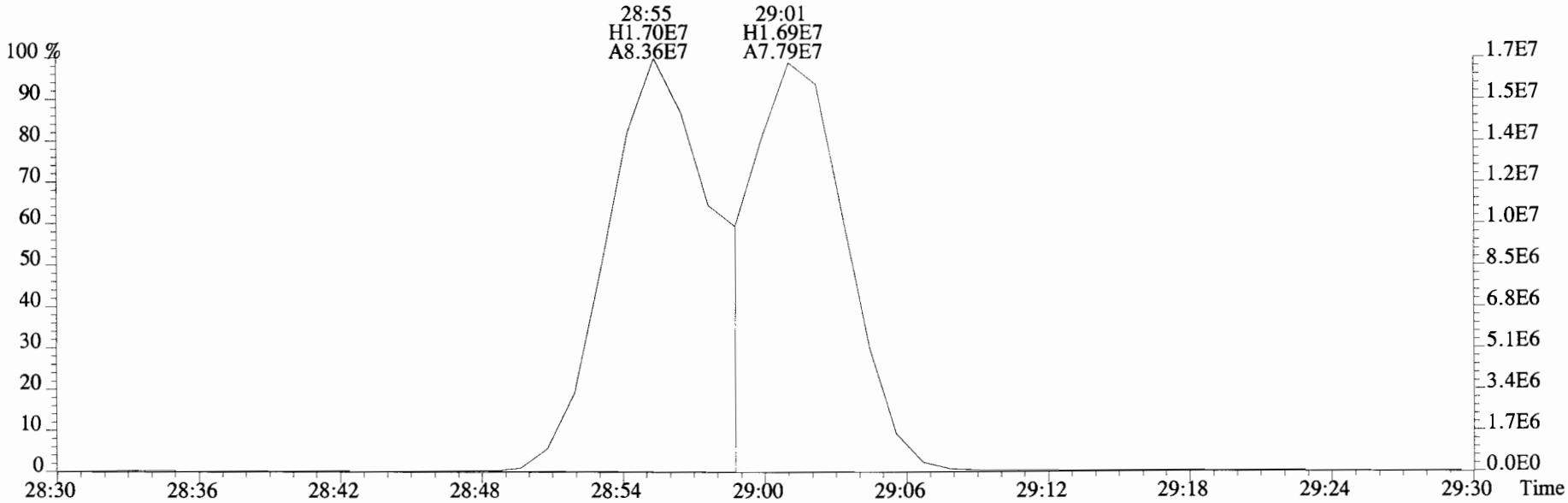
330.9792 S:6 F:3



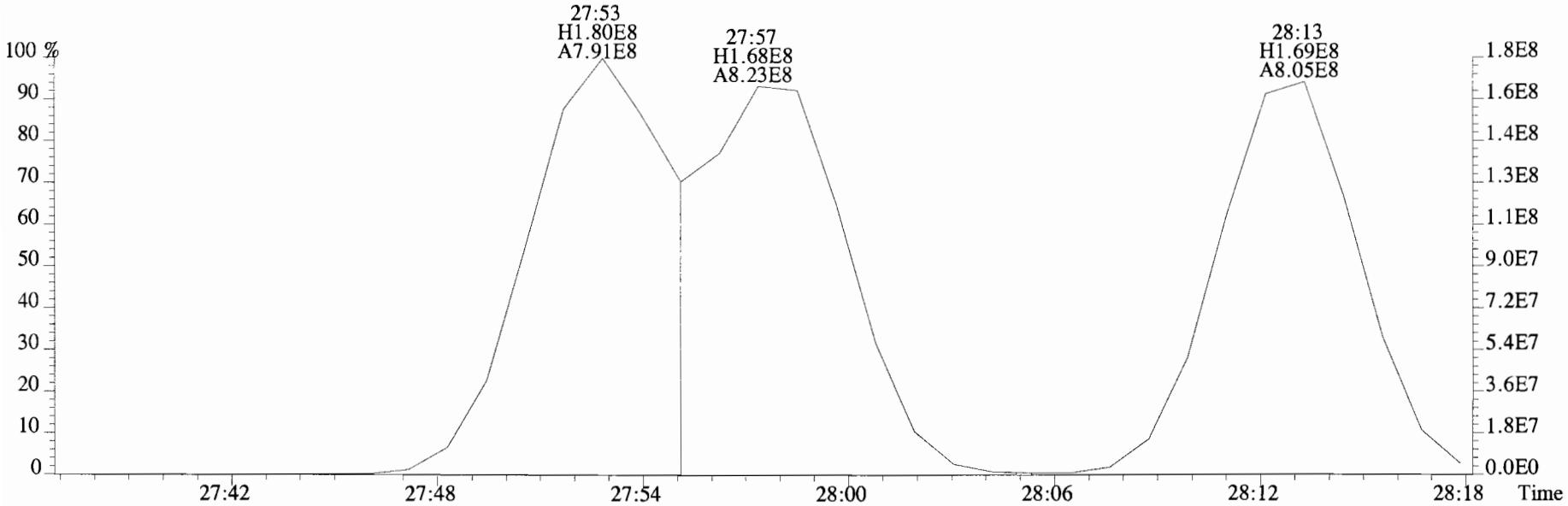
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
268.0016 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,63432.0,0.00%,F,F)



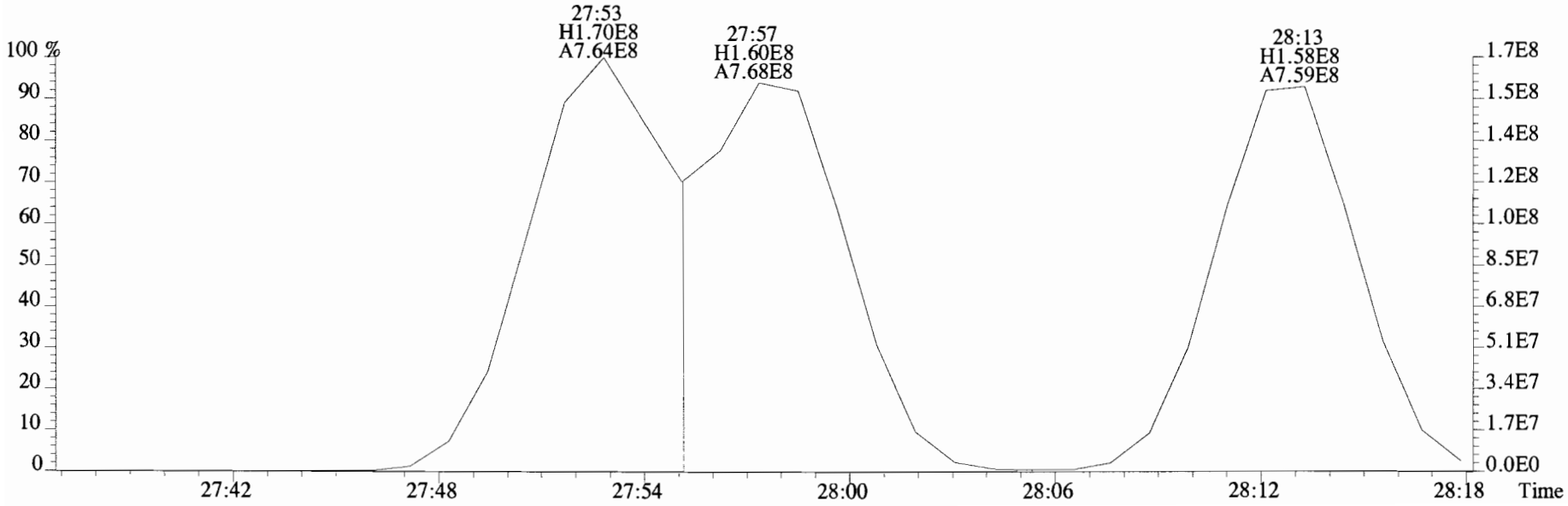
269.9986 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25116.0,0.00%,F,F)



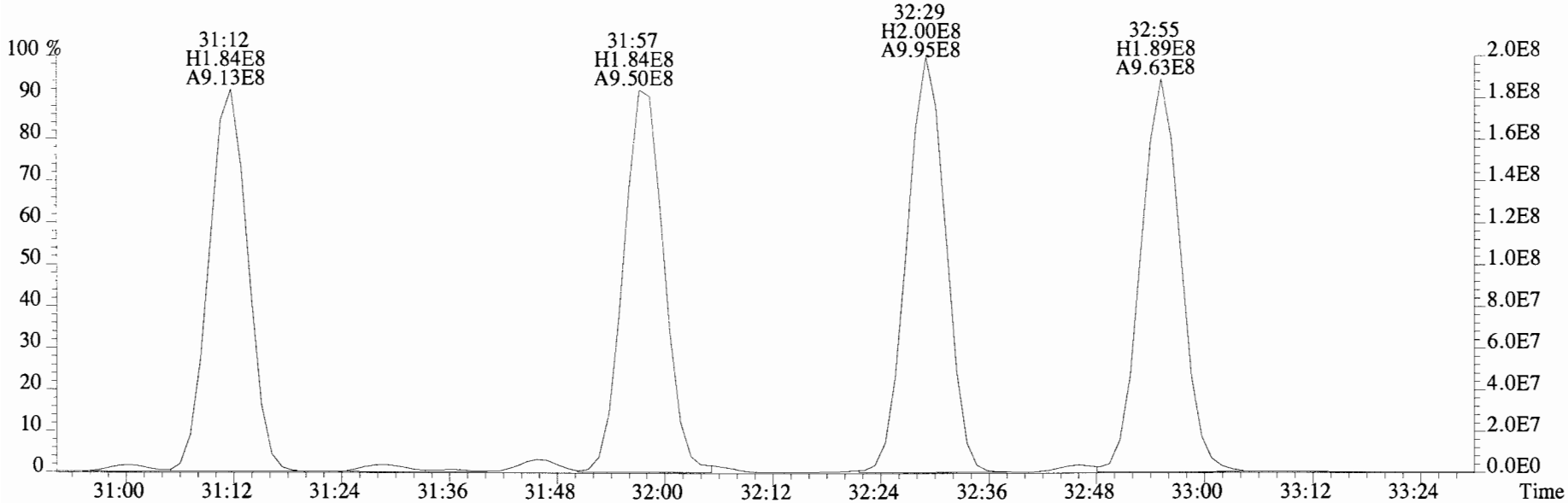
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,213976.0,0.00%,F,F)



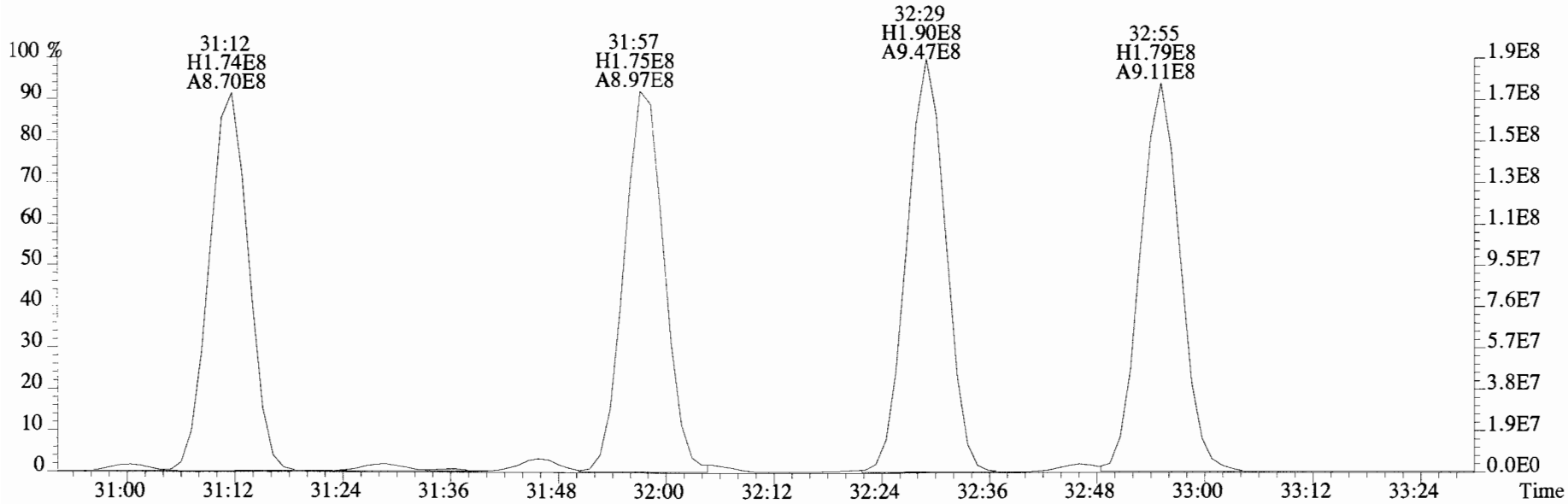
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,176416.0,0.00%,F,F)



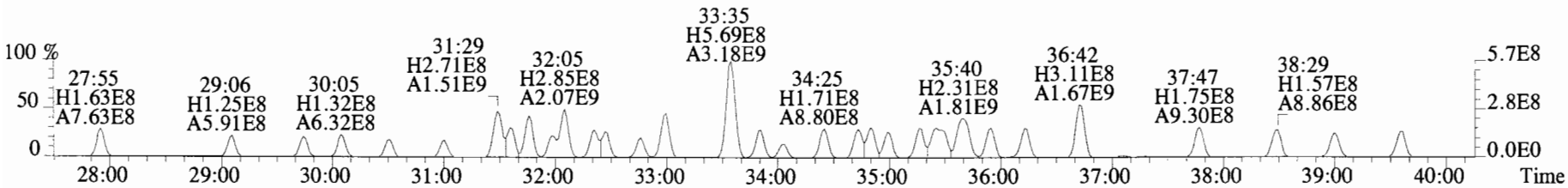
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,213976.0,0.00%,F,F)



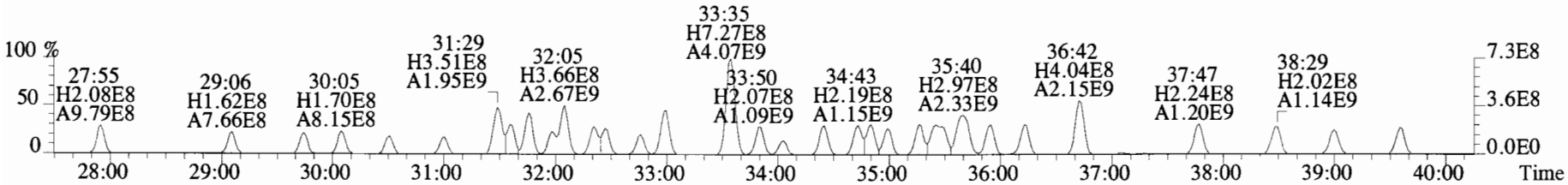
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,176416.0,0.00%,F,F)



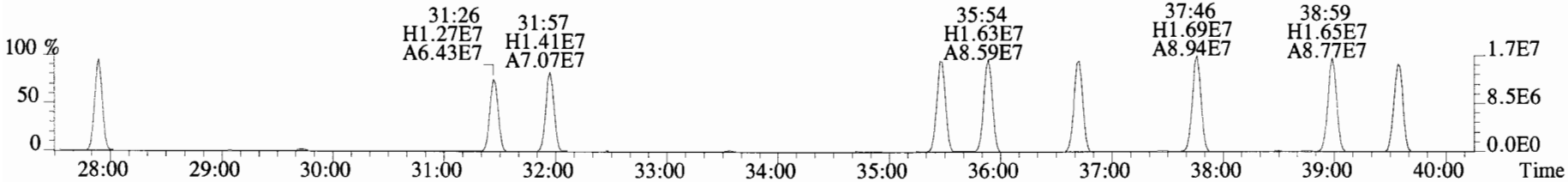
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,258380.0,0.00%,F,F)



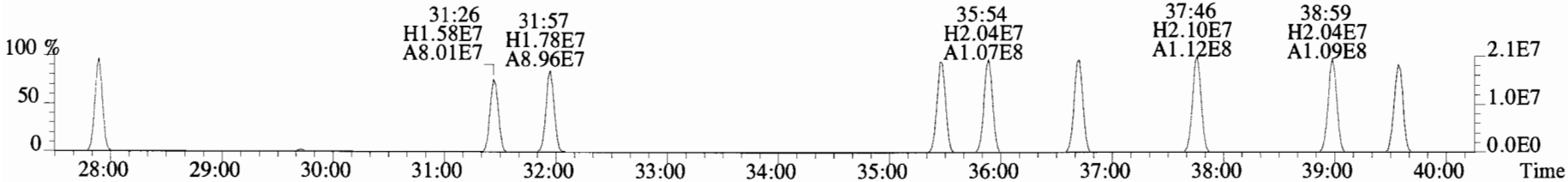
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,148624.0,0.00%,F,F)



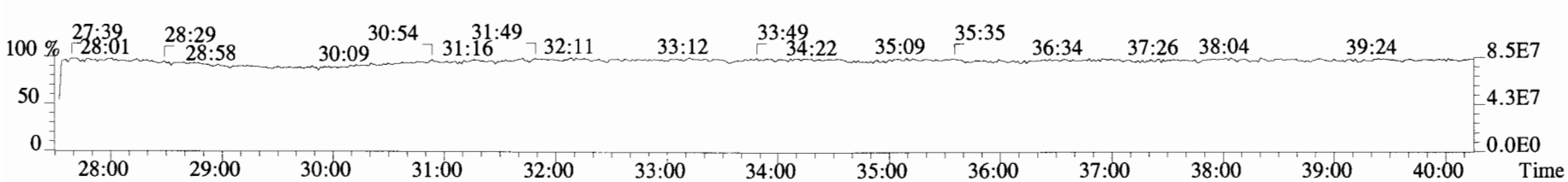
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35976.0,0.00%,F,F)



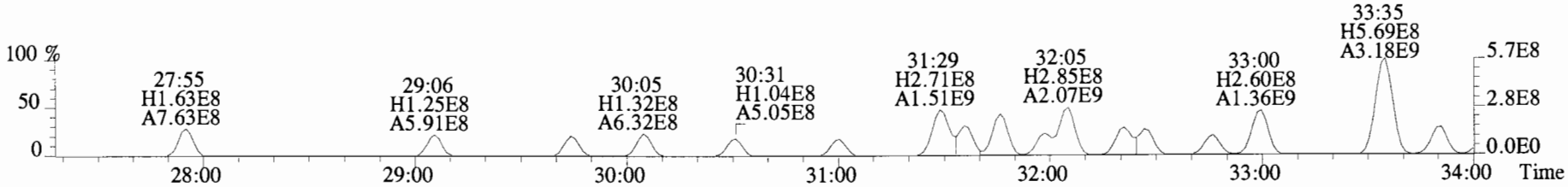
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23044.0,0.00%,F,F)



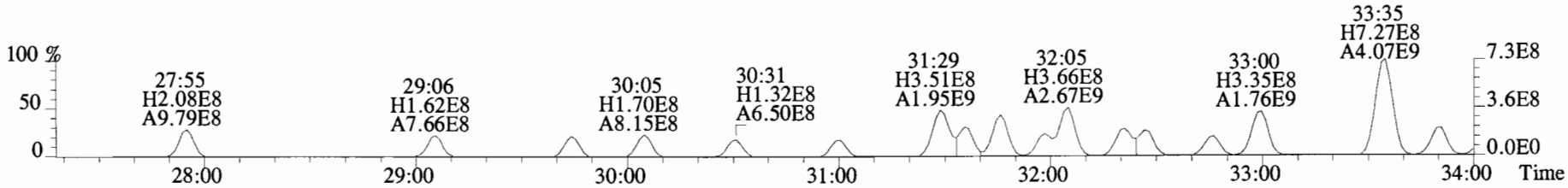
330.9792 S:6 F:3



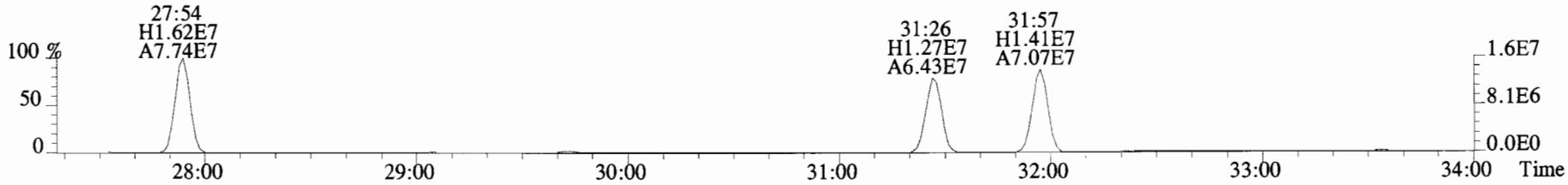
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,258380.0,0.00%,F,F)



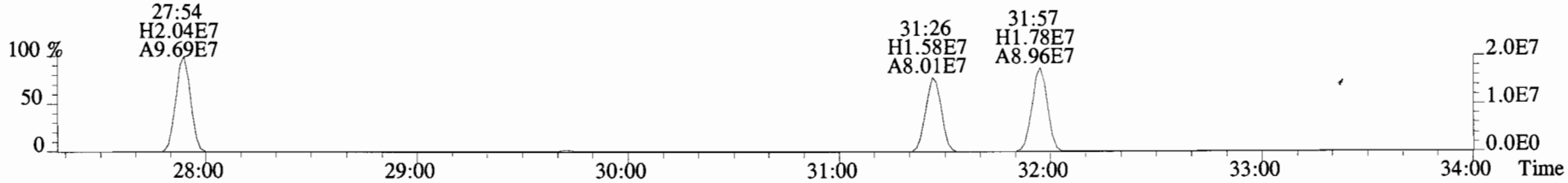
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,148624.0,0.00%,F,F)



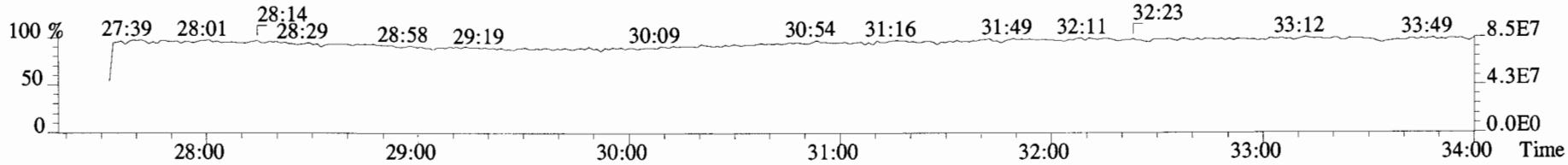
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35976.0,0.00%,F,F)



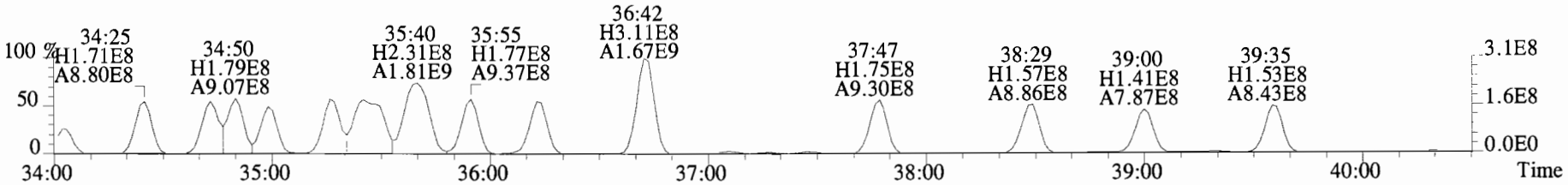
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23044.0,0.00%,F,F)



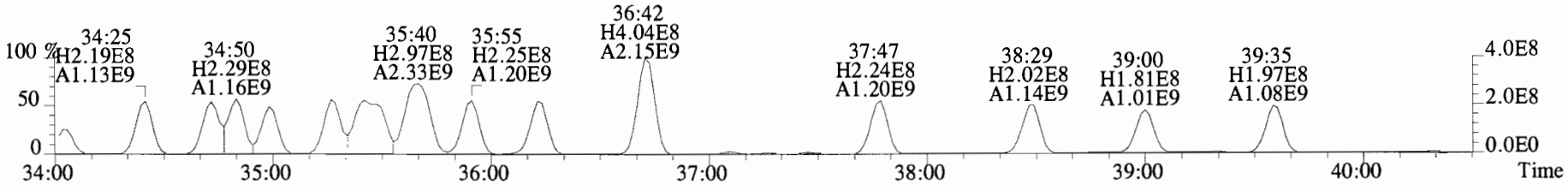
330.9792 S:6 F:3



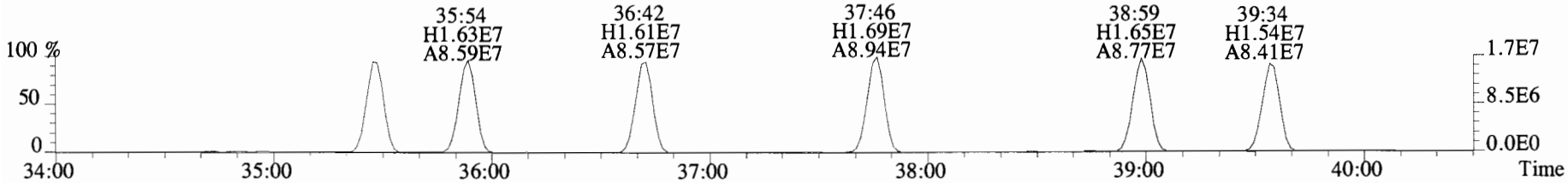
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,258380.0,0.00%,F,F)



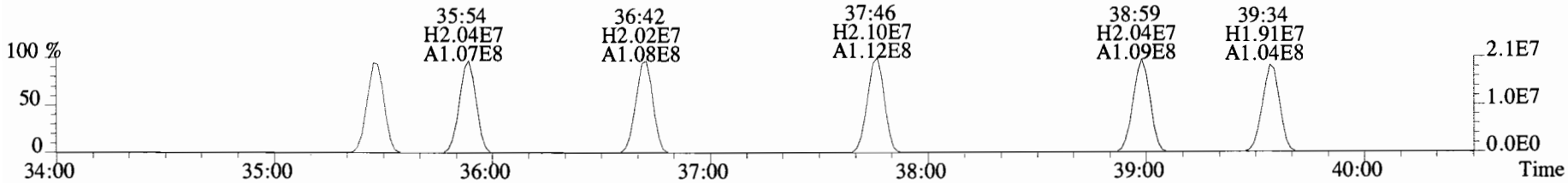
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,148624.0,0.00%,F,F)



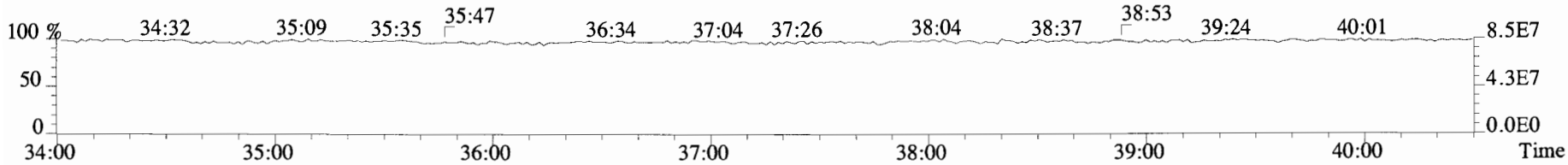
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35976.0,0.00%,F,F)



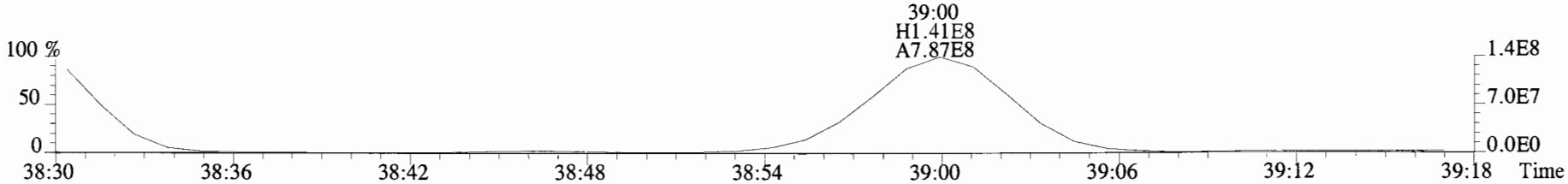
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23044.0,0.00%,F,F)



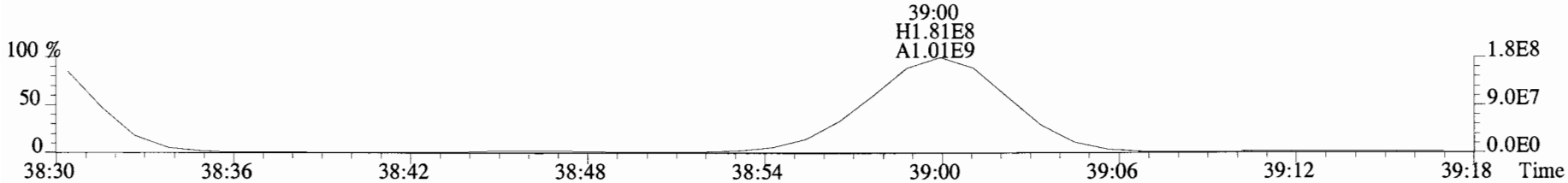
330.9792 S:6 F:3



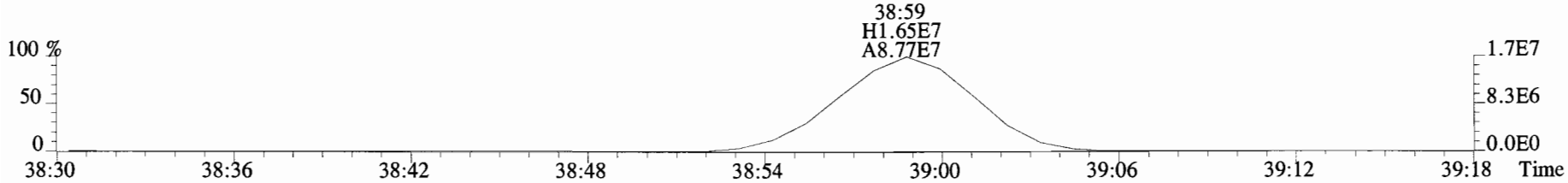
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,258380.0,0.00%,F,F)



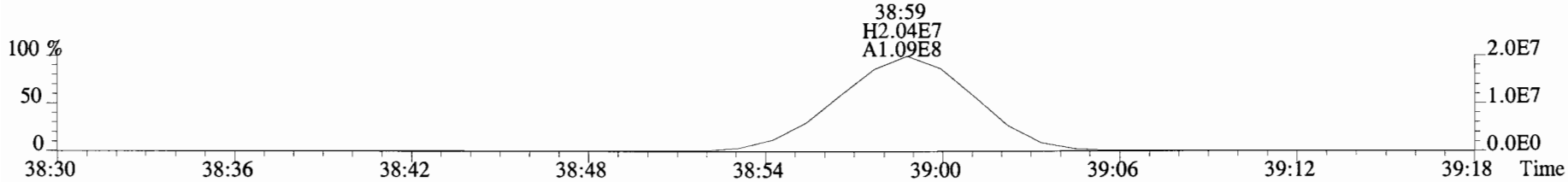
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,148624.0,0.00%,F,F)



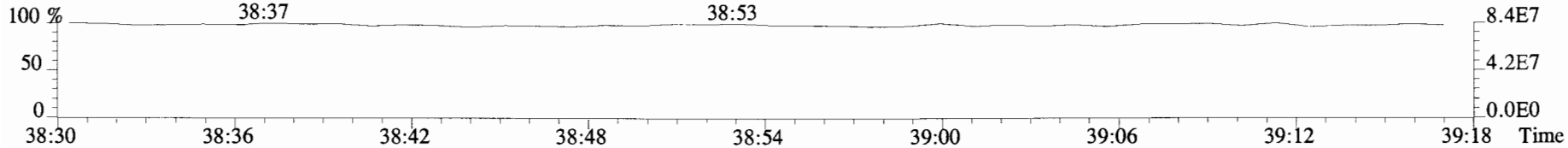
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35976.0,0.00%,F,F)



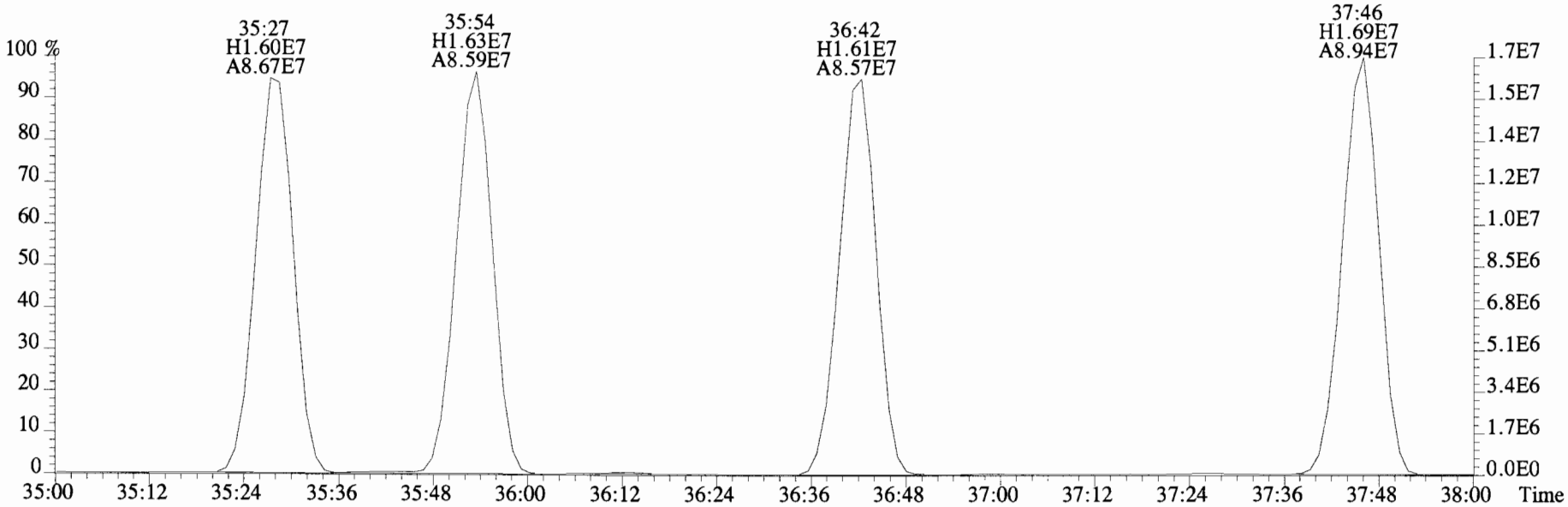
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23044.0,0.00%,F,F)



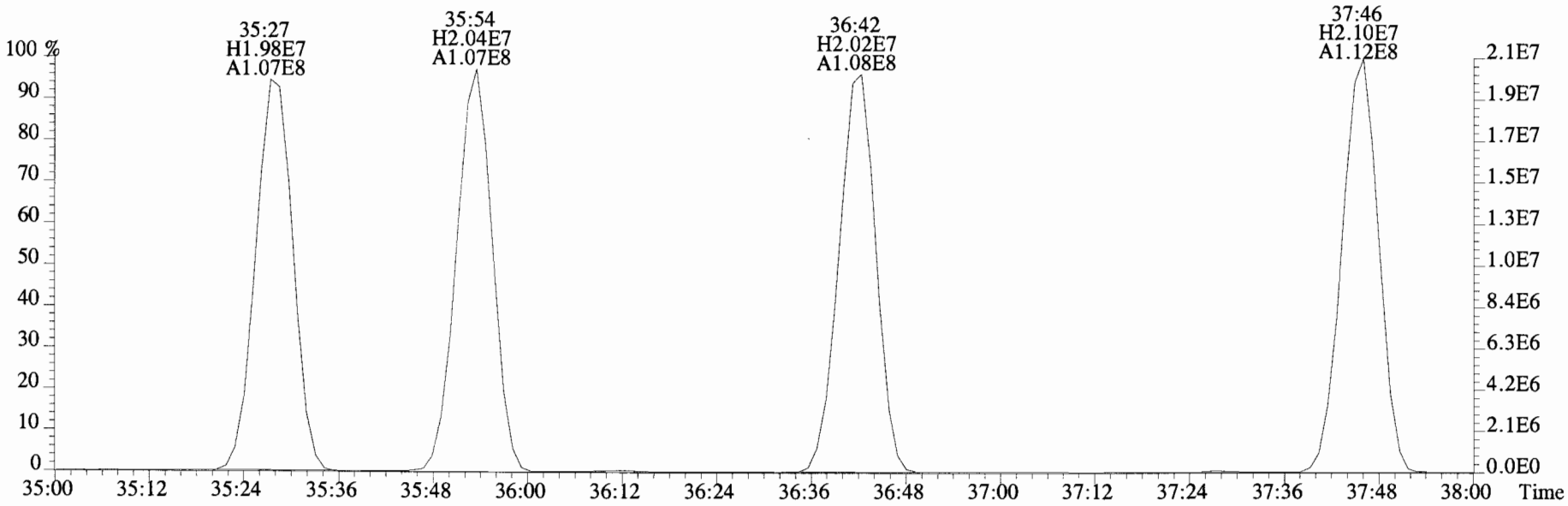
330.9792 S:6 F:3



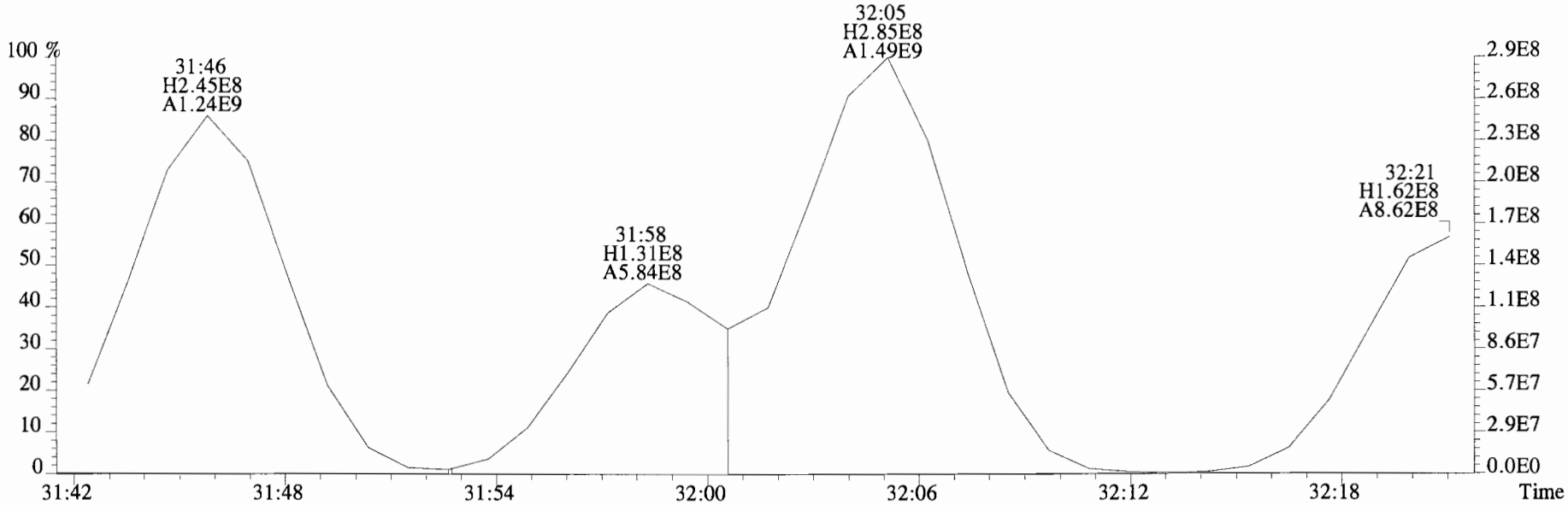
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35976.0,0.00%,F,F)



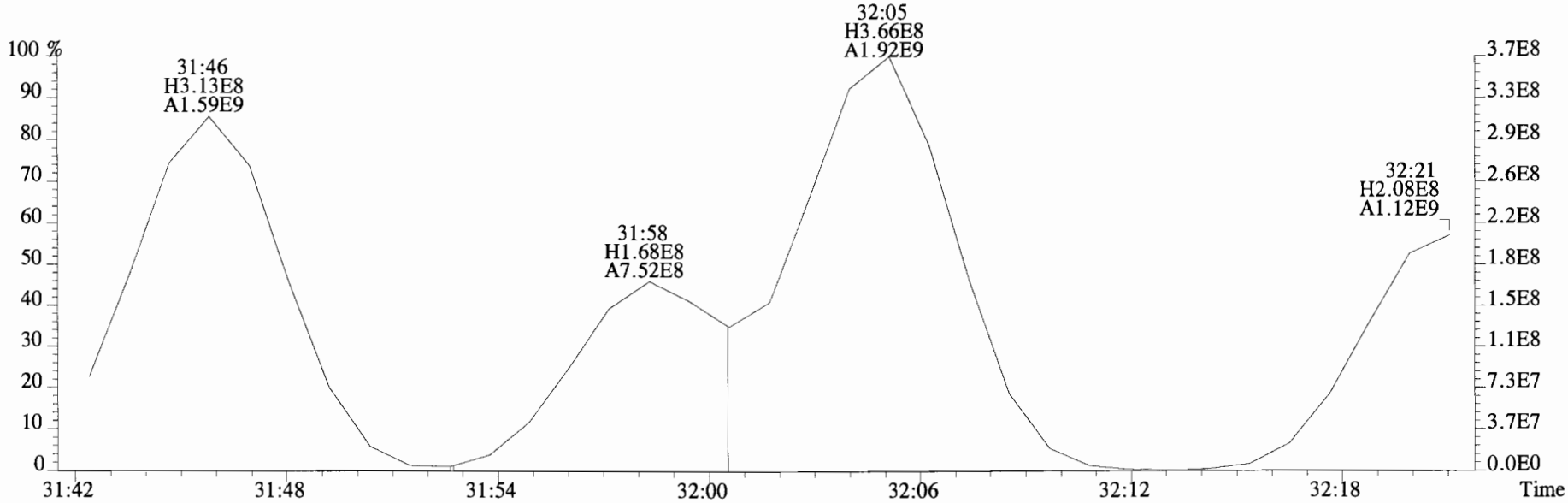
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23044.0,0.00%,F,F)



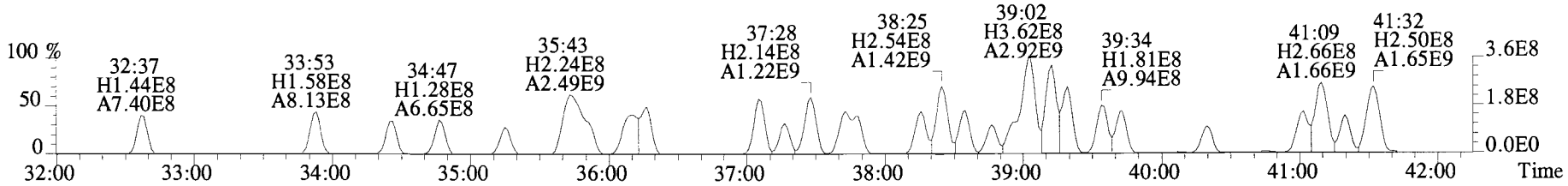
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,258380.0,0.00%,F,F)



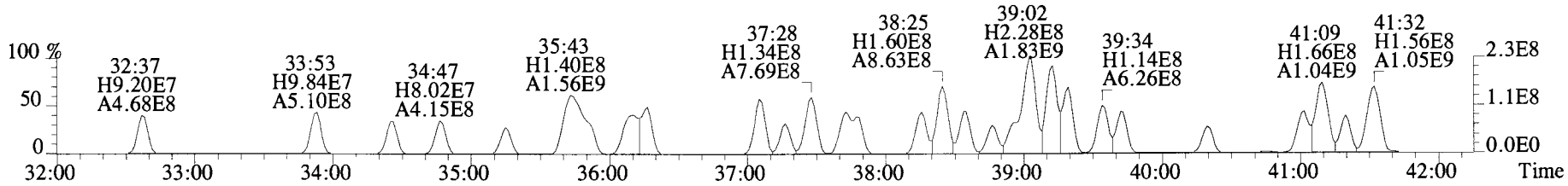
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,148624.0,0.00%,F,F)



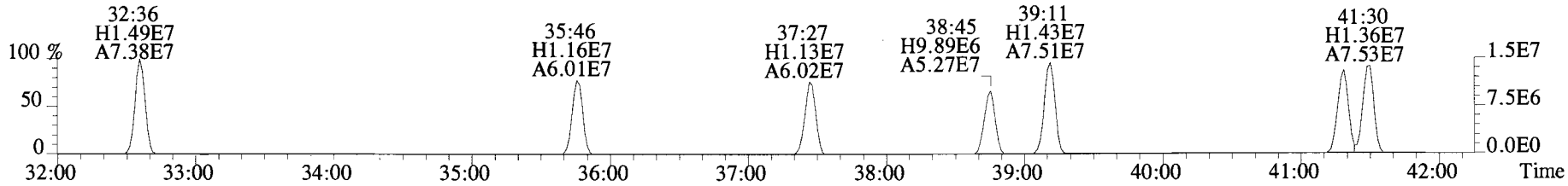
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12936.0,0.00%,F,F)



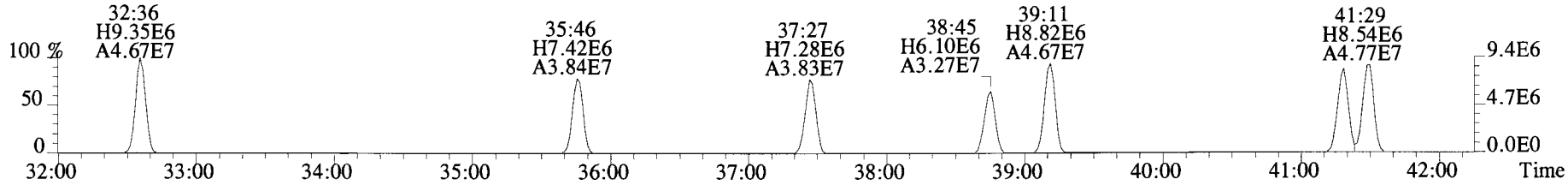
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6380.0,0.00%,F,F)



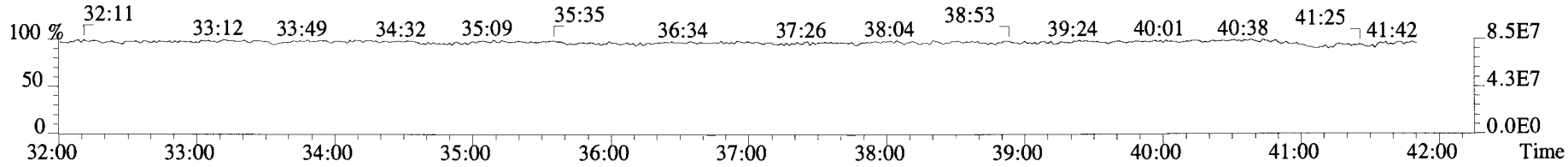
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7344.0,0.00%,F,F)



339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7576.0,0.00%,F,F)

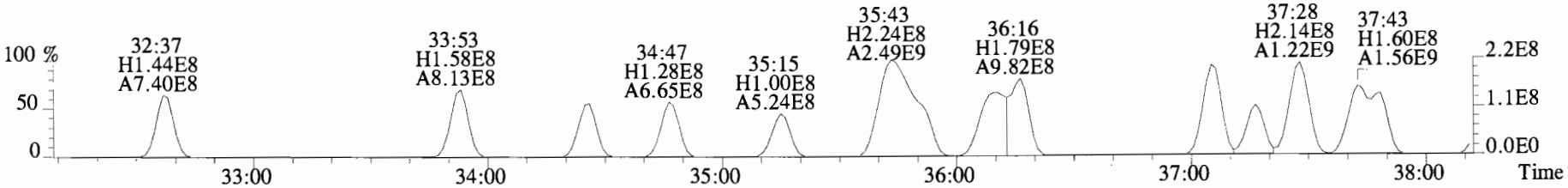


330.9792 S:6 F:3

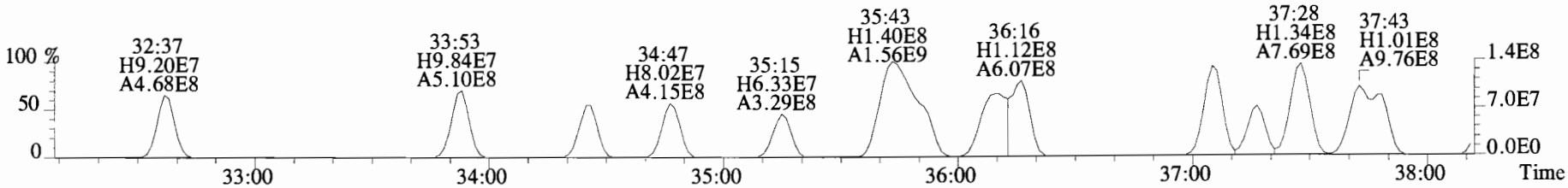


File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1

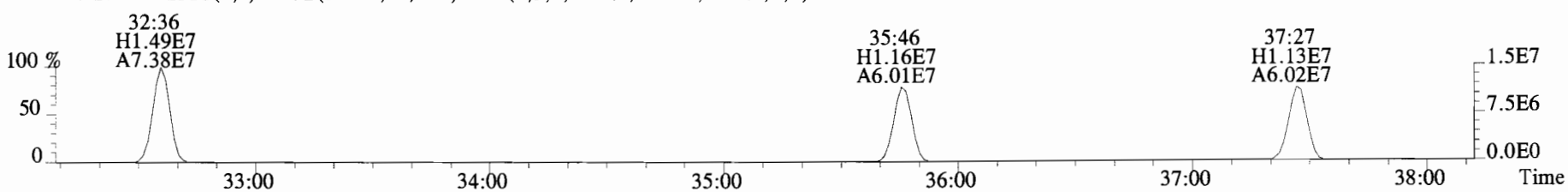
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12936.0,0.00%,F,F)



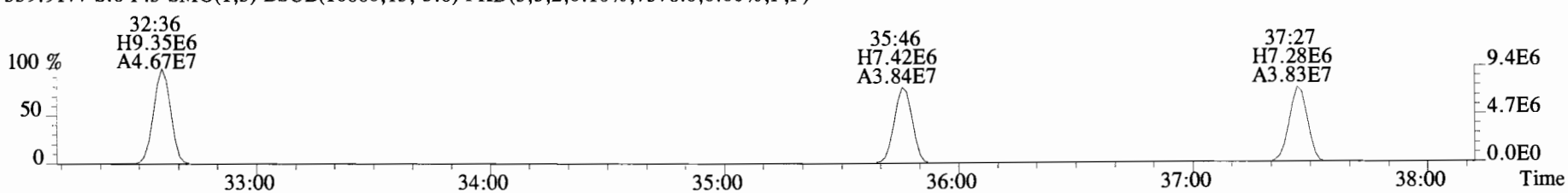
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6380.0,0.00%,F,F)



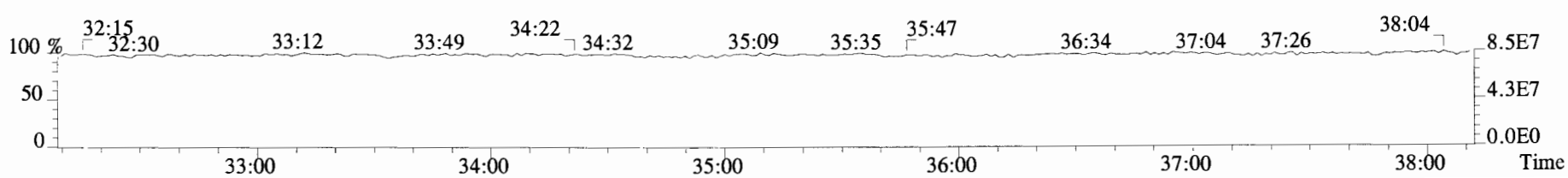
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7344.0,0.00%,F,F)



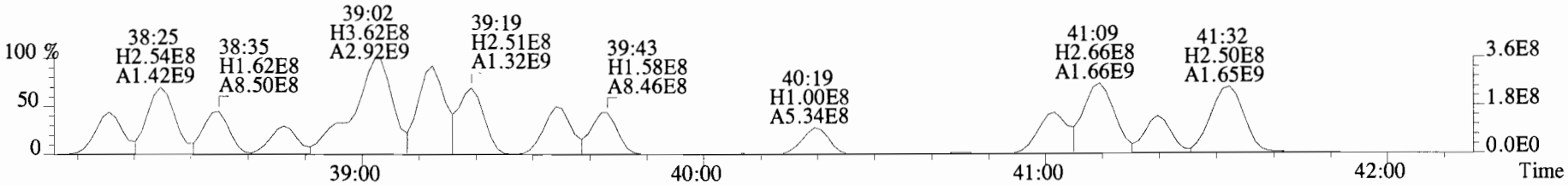
339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7576.0,0.00%,F,F)



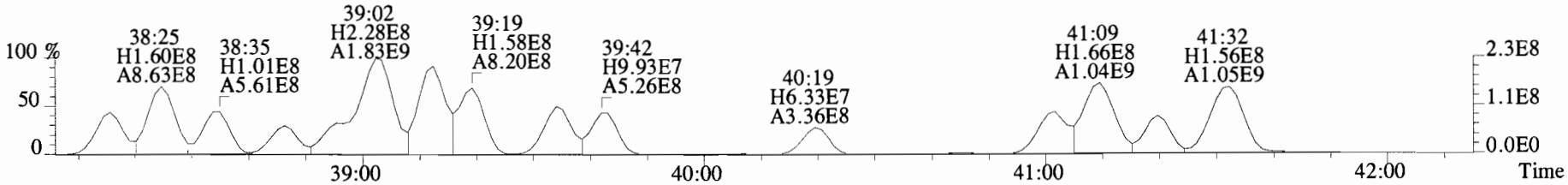
330.9792 S:6 F:3



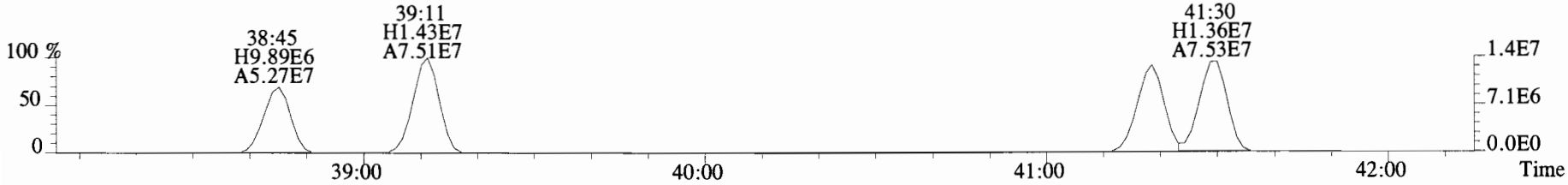
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12936.0,0.00%,F,F)



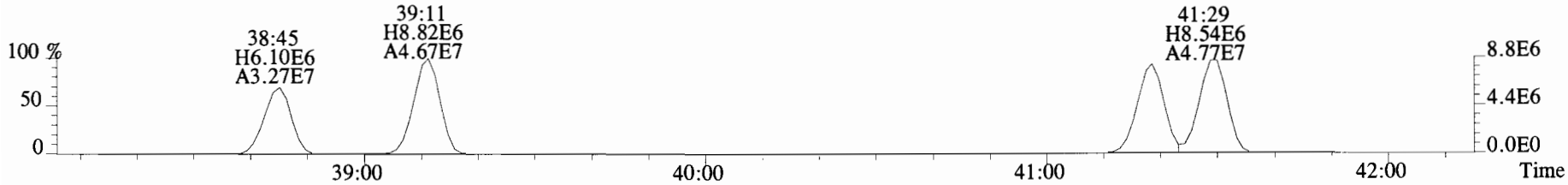
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6380.0,0.00%,F,F)



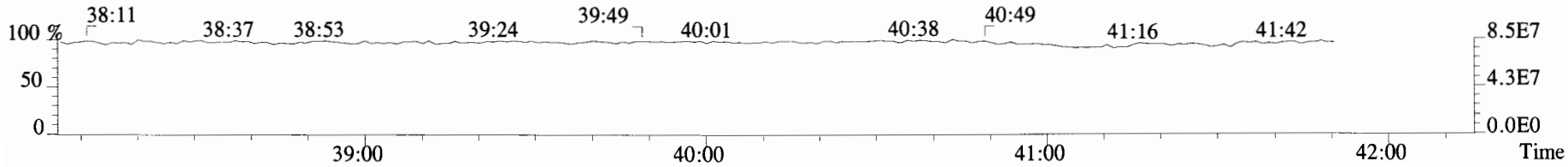
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7344.0,0.00%,F,F)



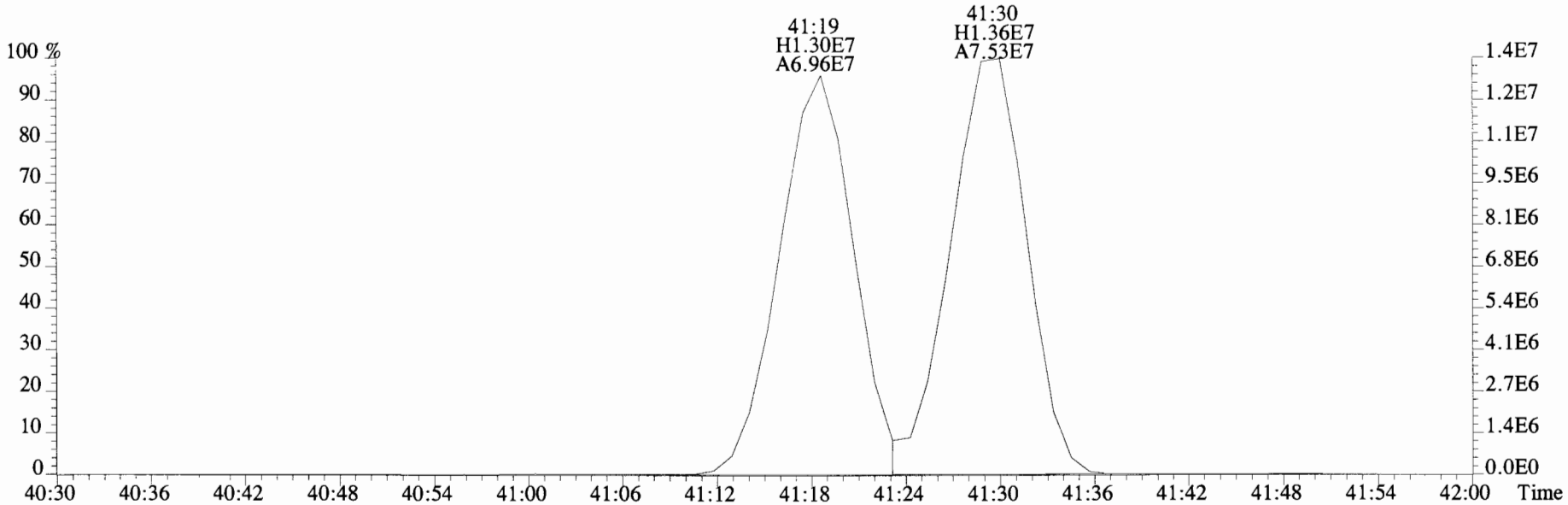
339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7576.0,0.00%,F,F)



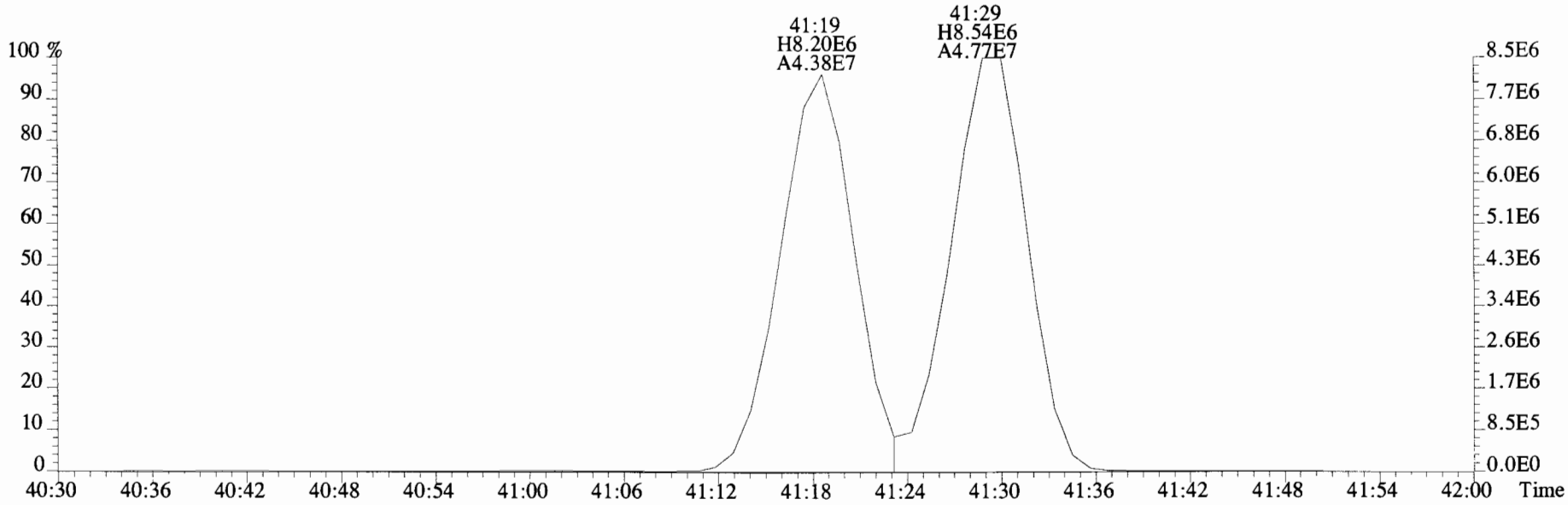
330.9792 S:6 F:3



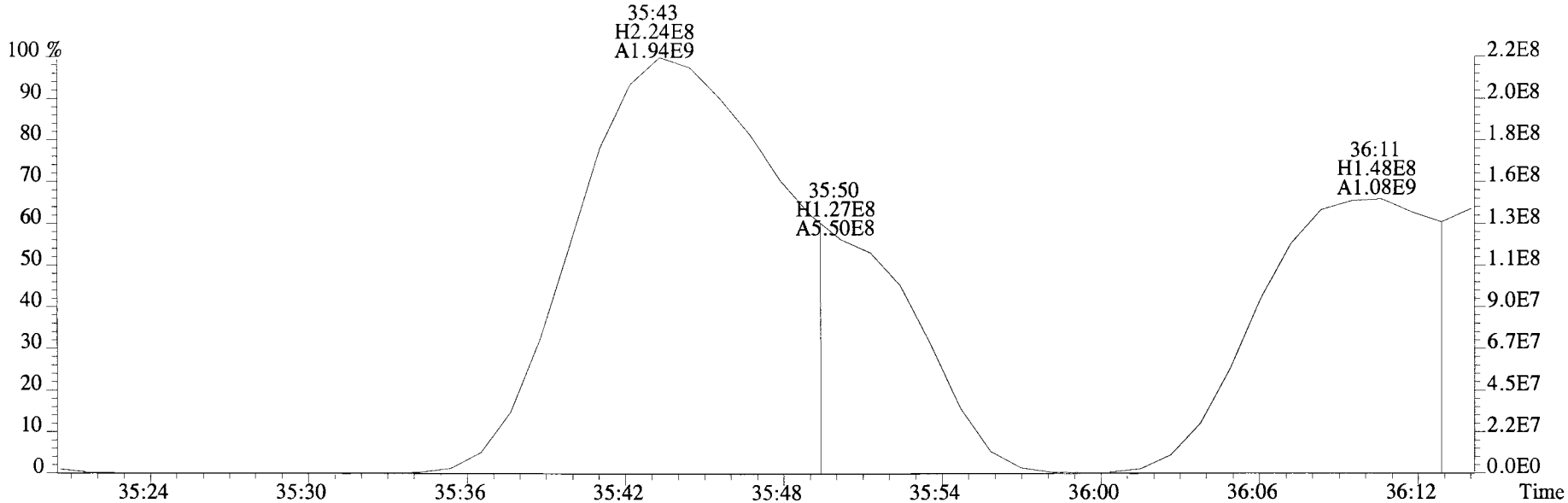
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7344.0,0.00%,F,F)



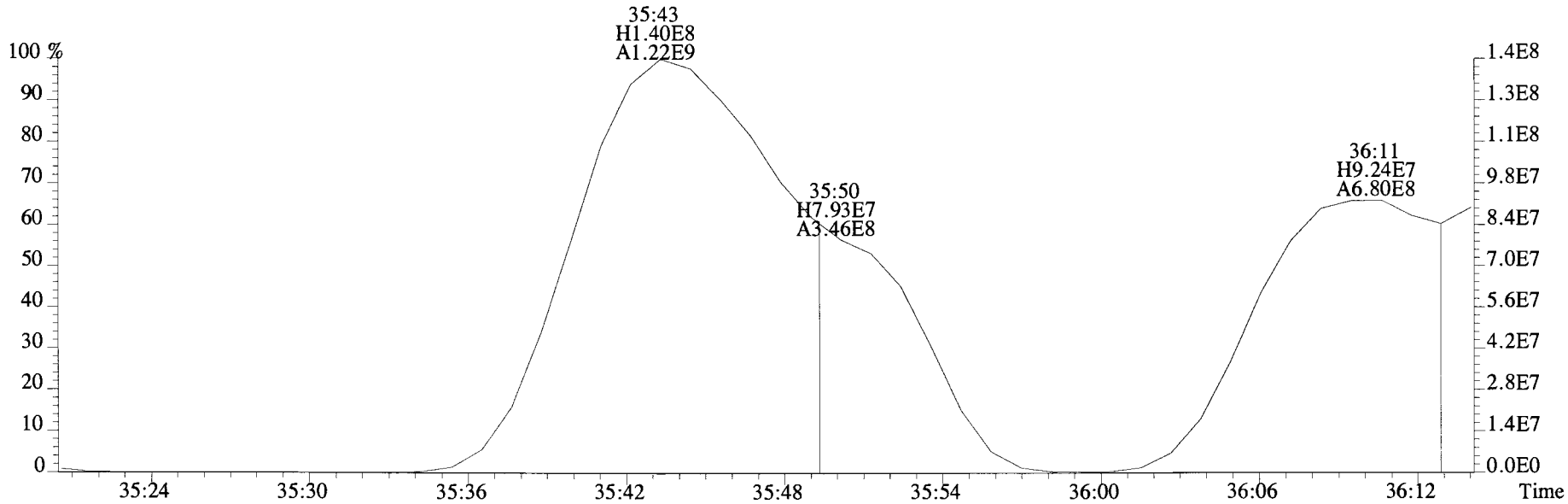
339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7576.0,0.00%,F,F)



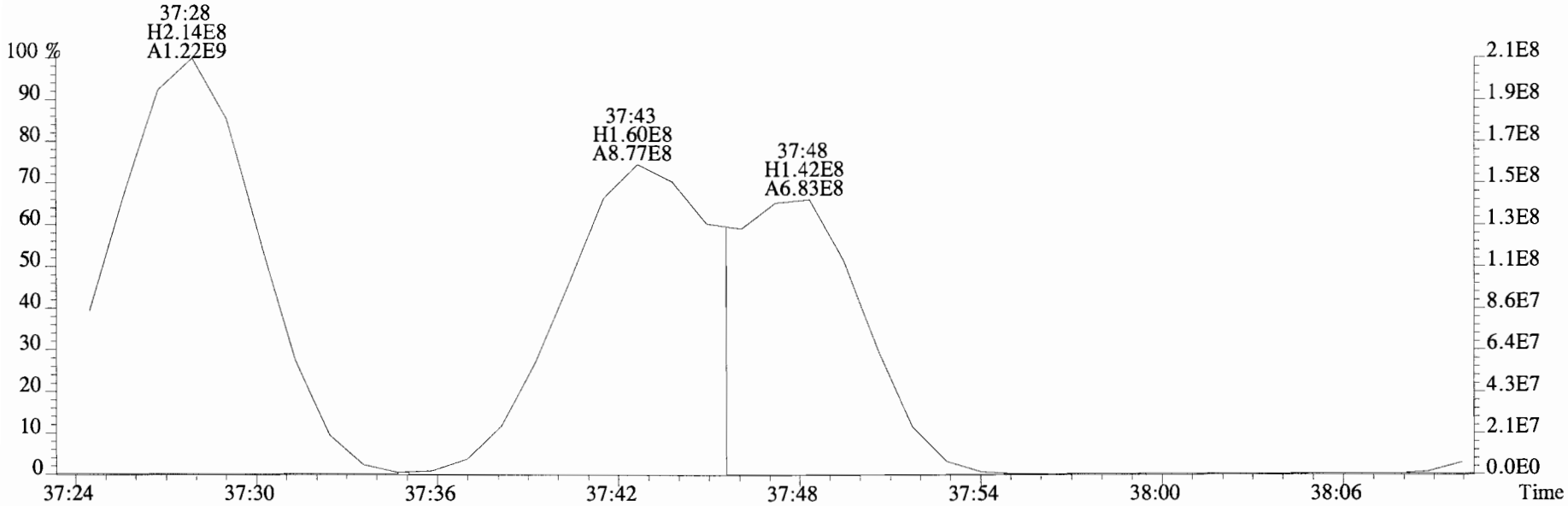
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12936.0,0.00%,F,F)



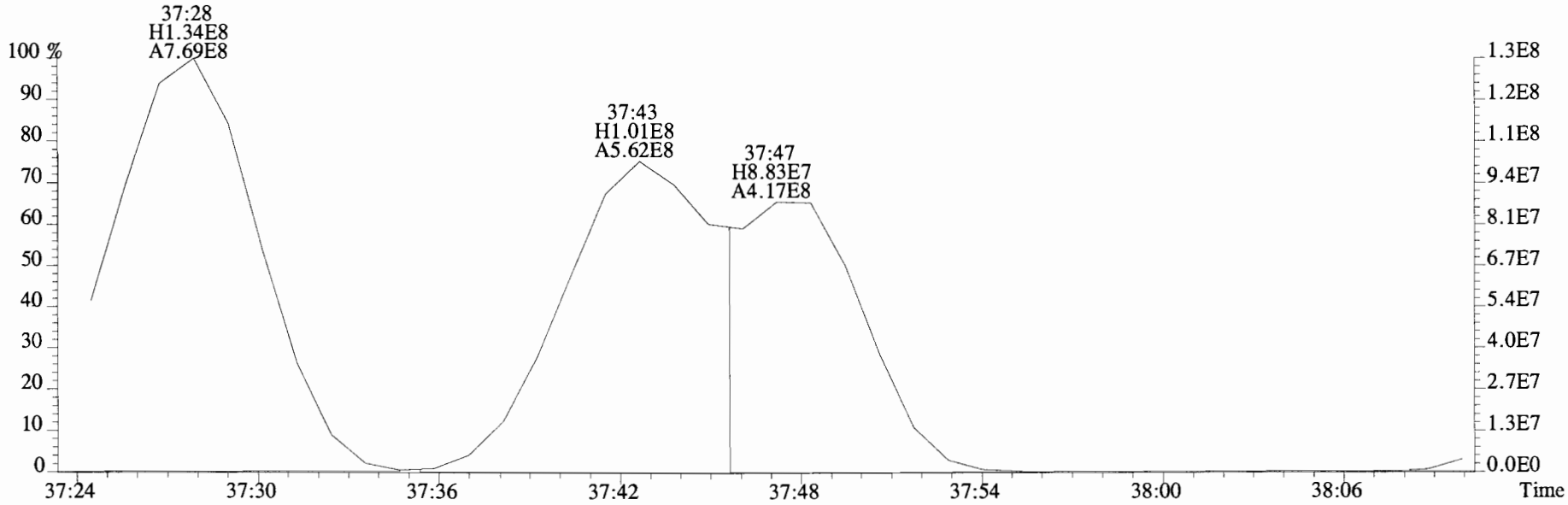
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6380.0,0.00%,F,F)



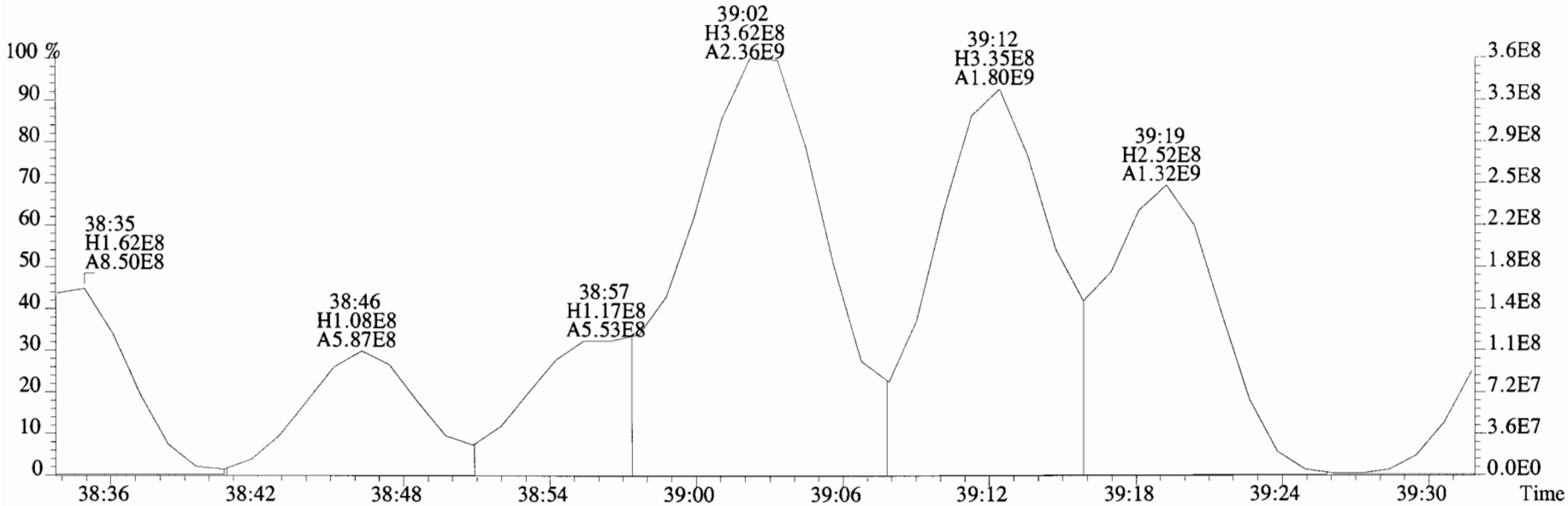
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12936.0,0.00%,F,F)



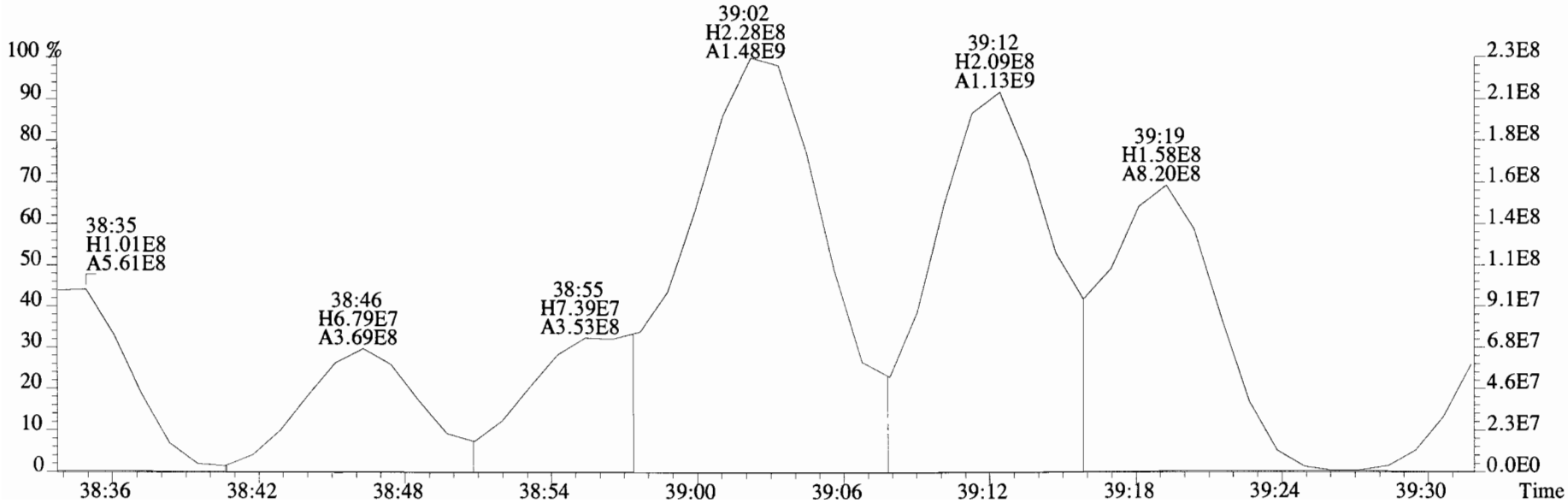
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6380.0,0.00%,F,F)



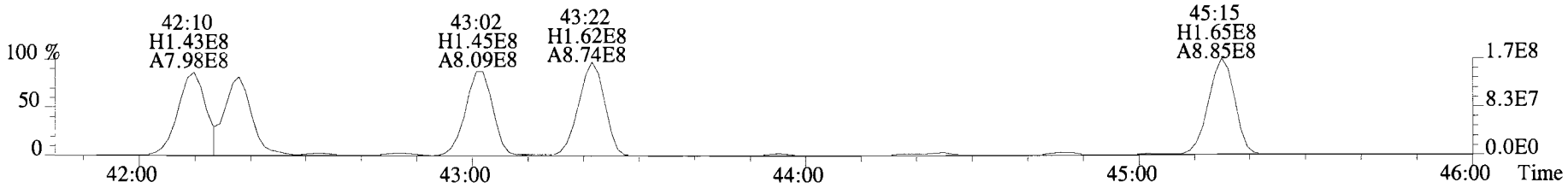
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12936.0,0.00%,F,F)



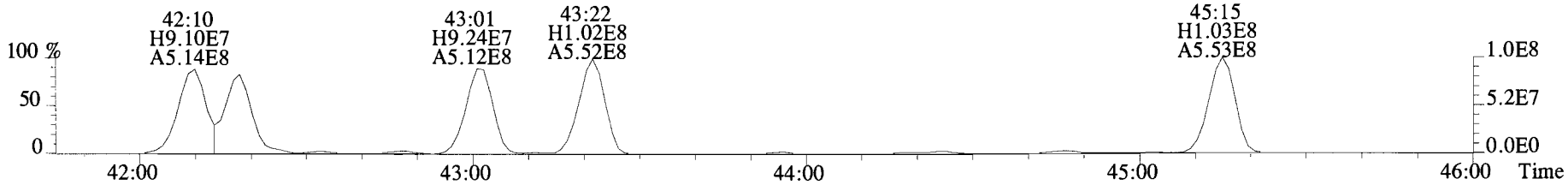
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6380.0,0.00%,F,F)



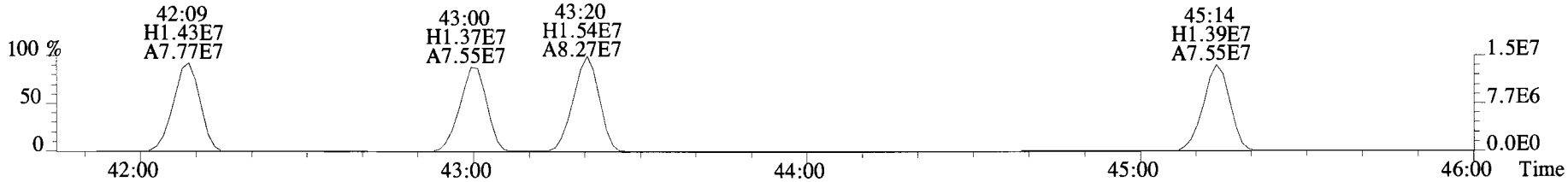
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
325.8804 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,146716.0,0.00%,F,F)



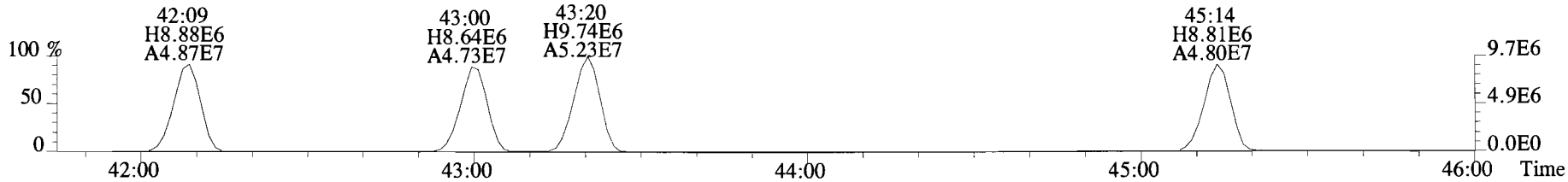
327.8775 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,99216.0,0.00%,F,F)



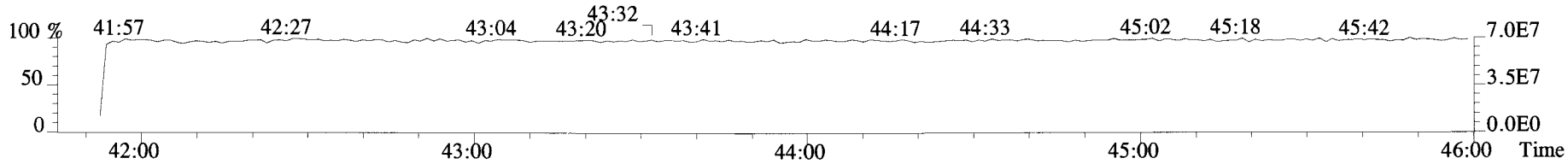
337.9207 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10968.0,0.00%,F,F)



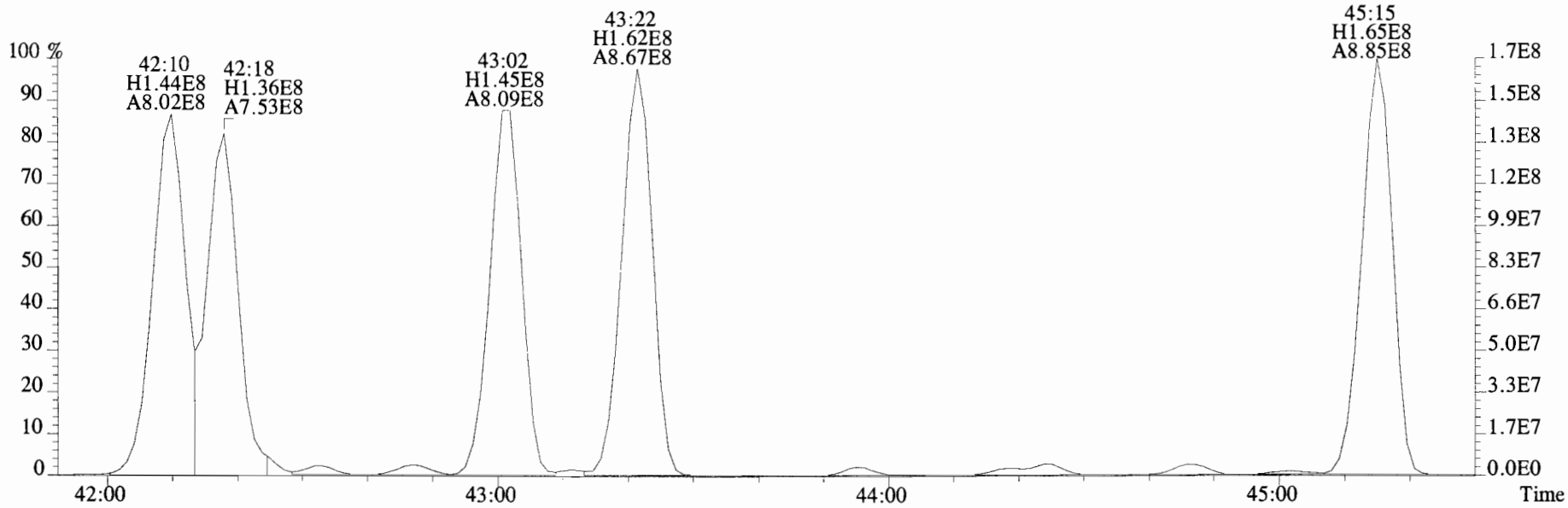
339.9177 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8764.0,0.00%,F,F)



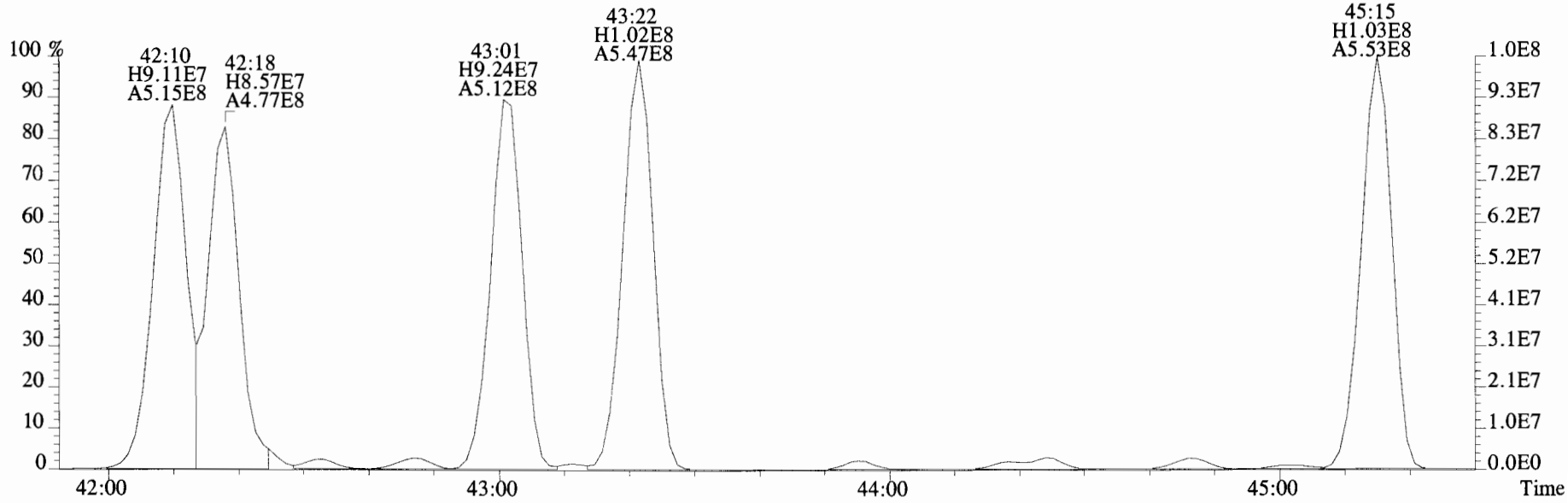
380.9760 S:6 F:4



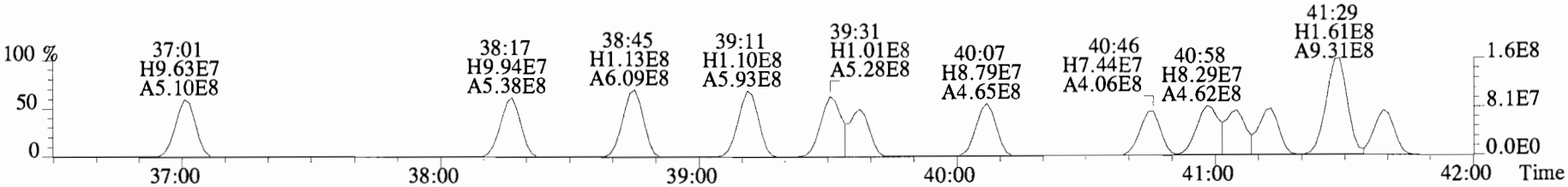
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
325.8804 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,146716.0,0.00%,F,F)



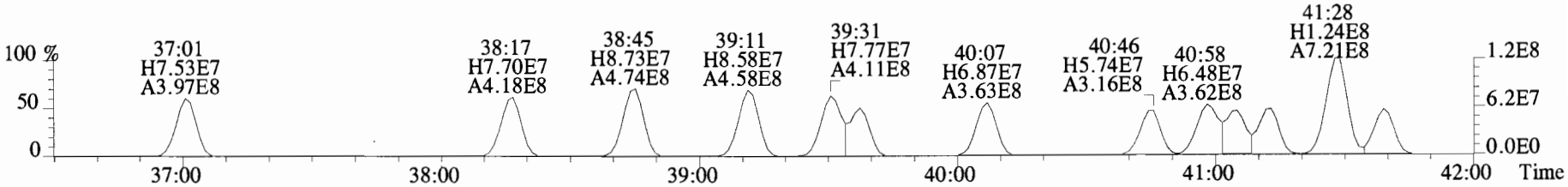
327.8775 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,99216.0,0.00%,F,F)



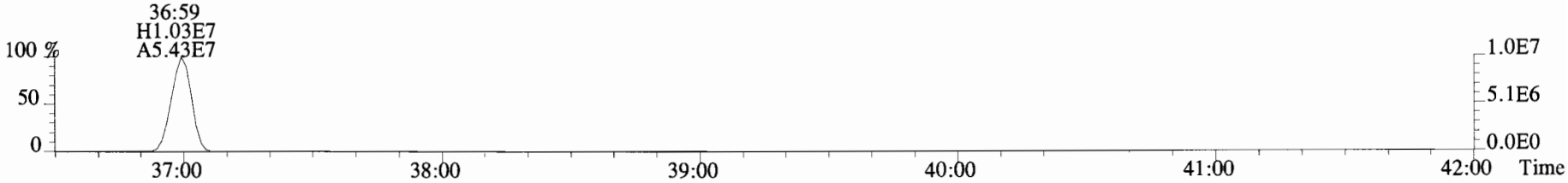
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
359.8415 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6276.0,0.00%,F,F)



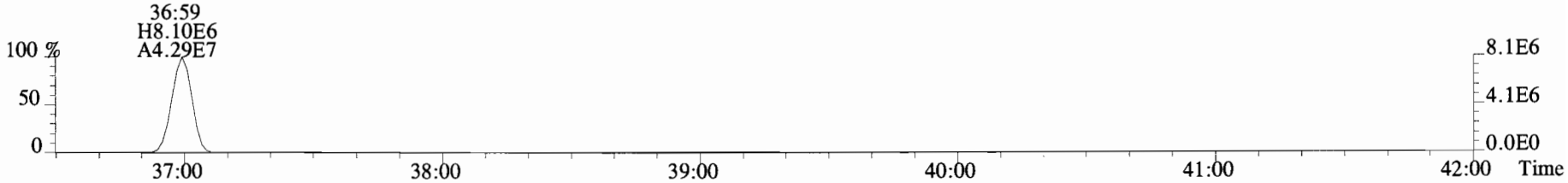
361.8385 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6140.0,0.00%,F,F)



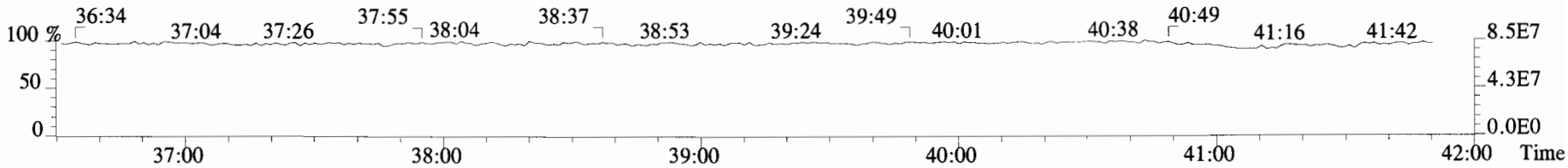
371.8817 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5844.0,0.00%,F,F)



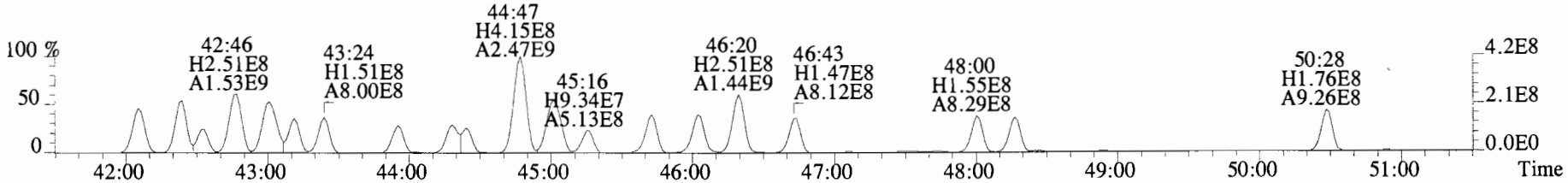
373.8788 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6888.0,0.00%,F,F)



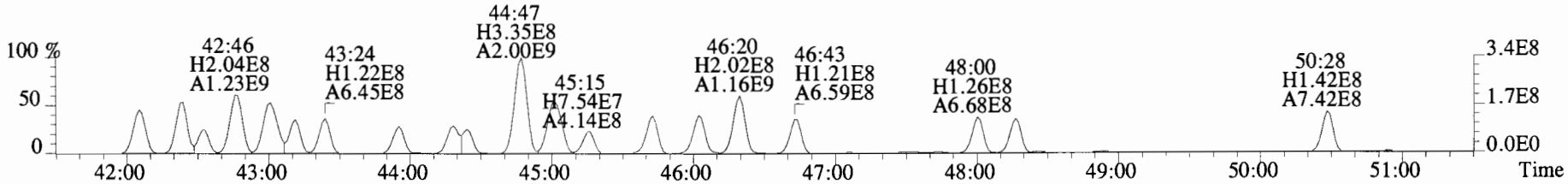
330.9792 S:6 F:3



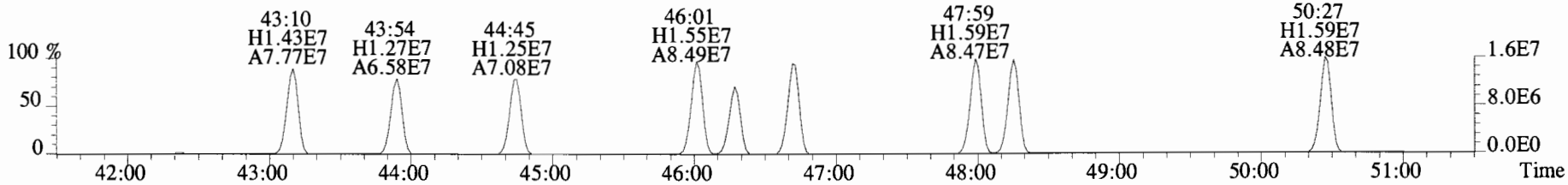
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,916648.0,0.00%,F,F)



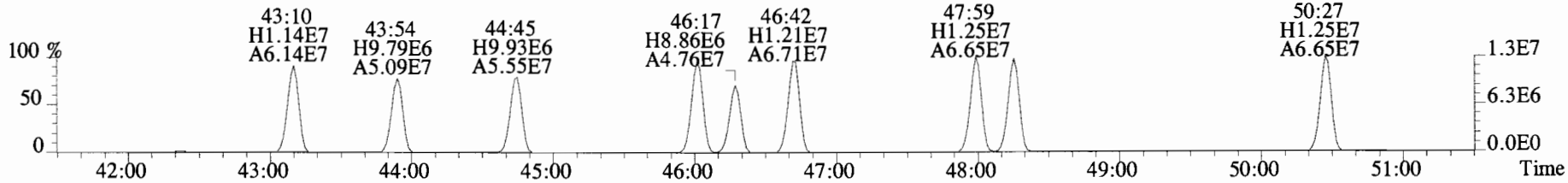
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,734040.0,0.00%,F,F)



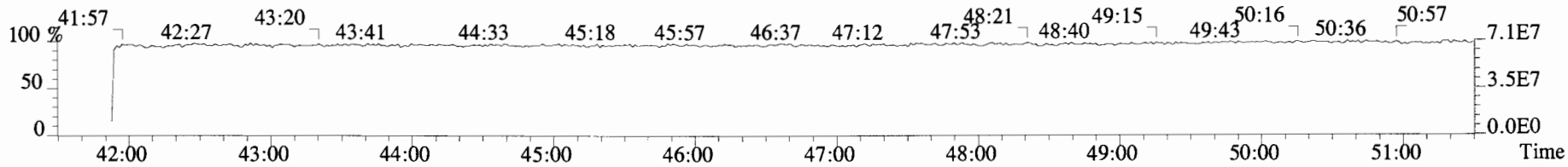
371.8817 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21288.0,0.00%,F,F)



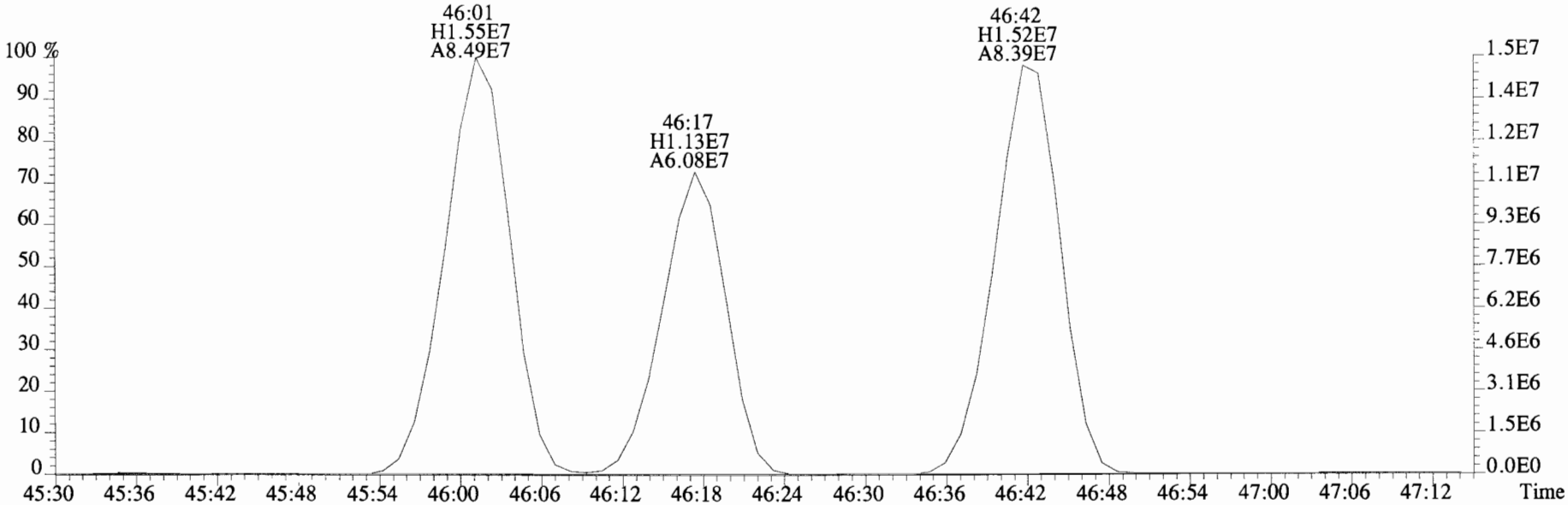
373.8788 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18380.0,0.00%,F,F)



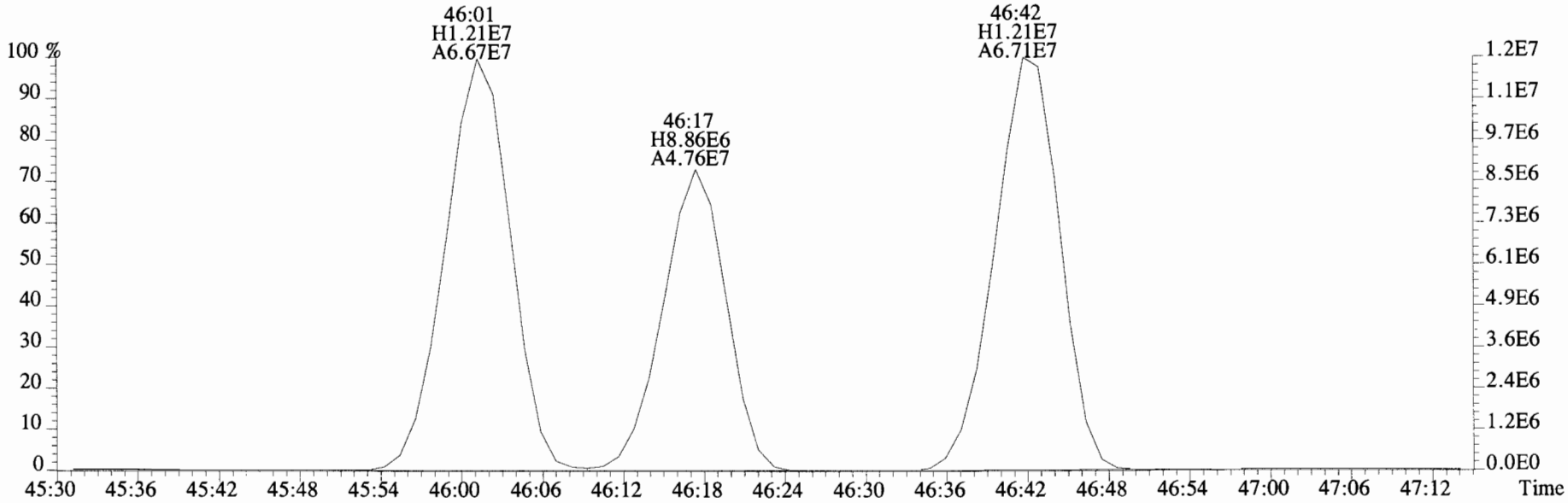
380.9760 S:6 F:4



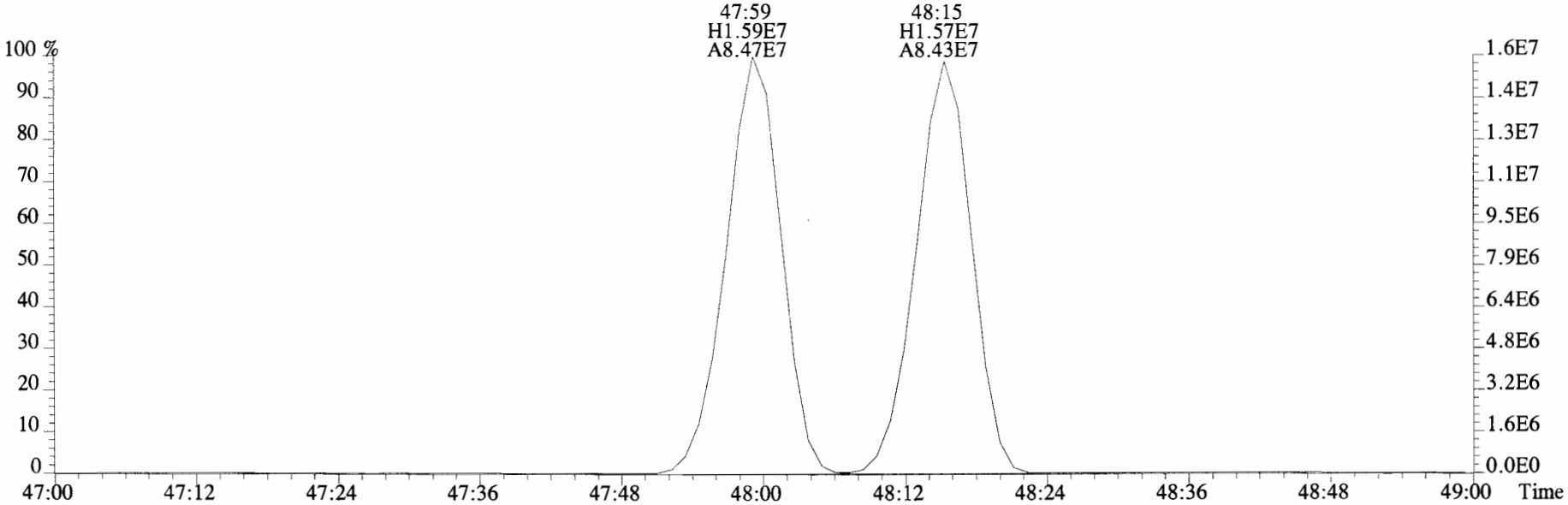
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
371.8817 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21288.0,0.00%,F,F)



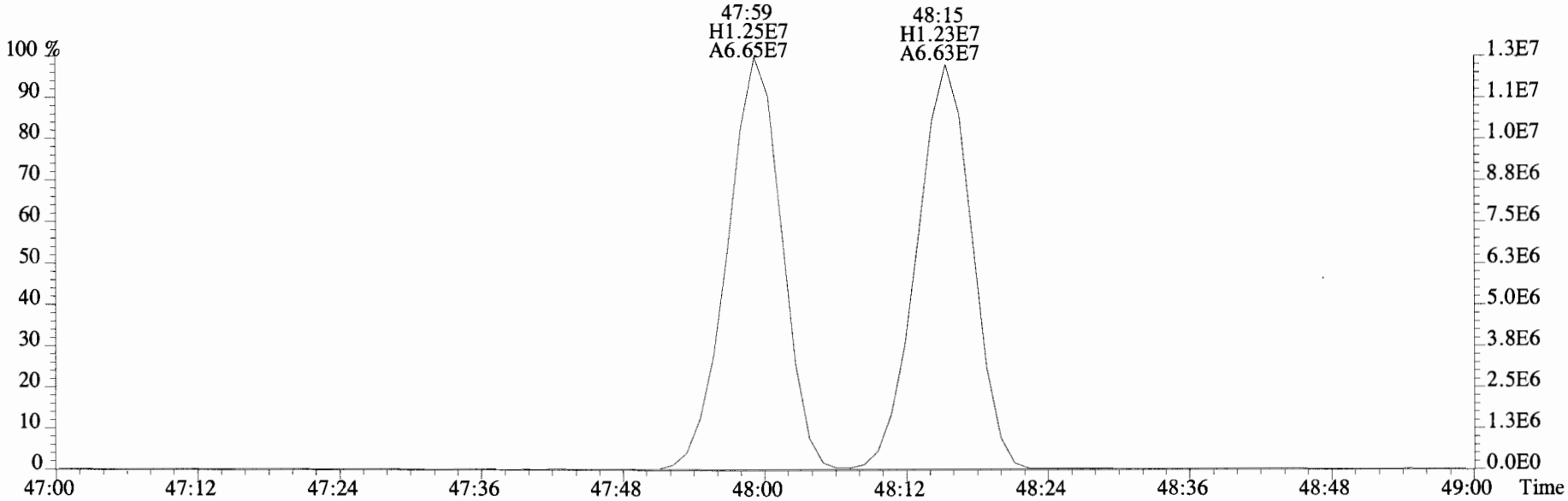
373.8788 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18380.0,0.00%,F,F)



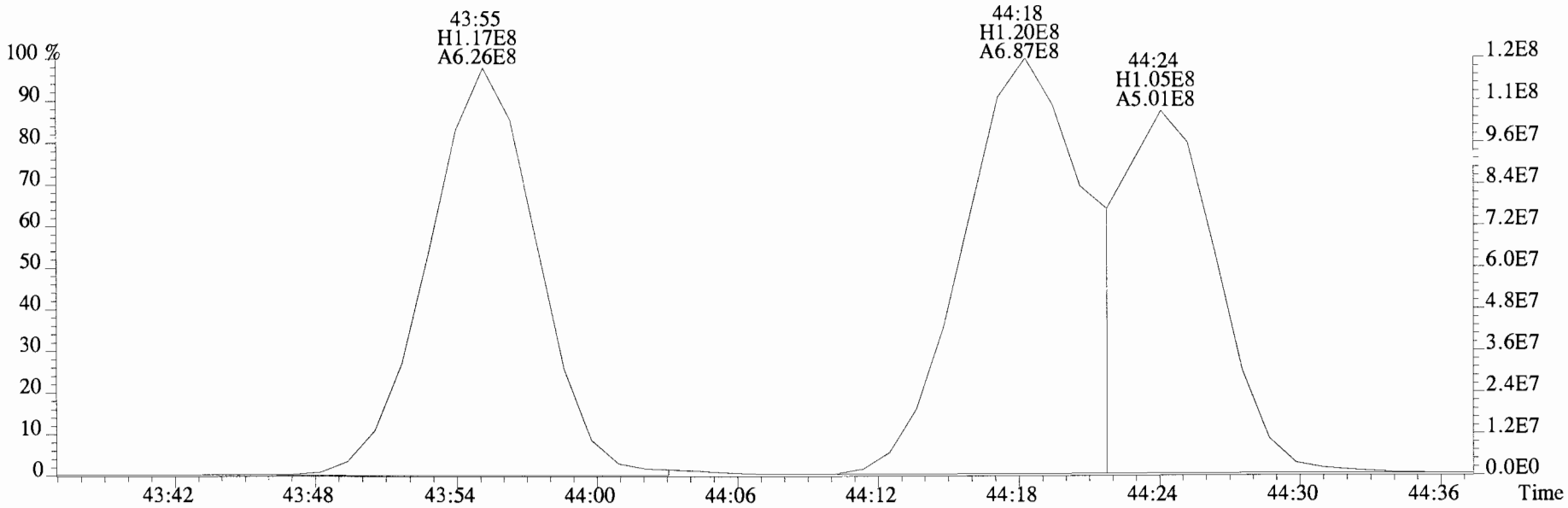
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
371.8817 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21288.0,0.00%,F,F)



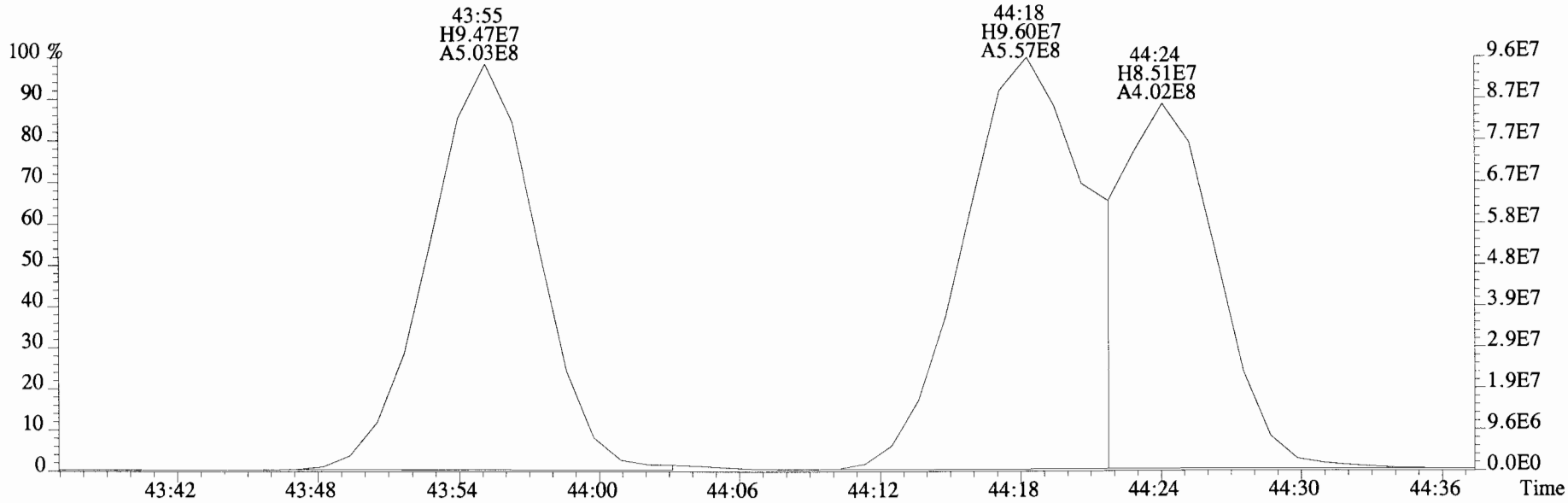
373.8788 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18380.0,0.00%,F,F)



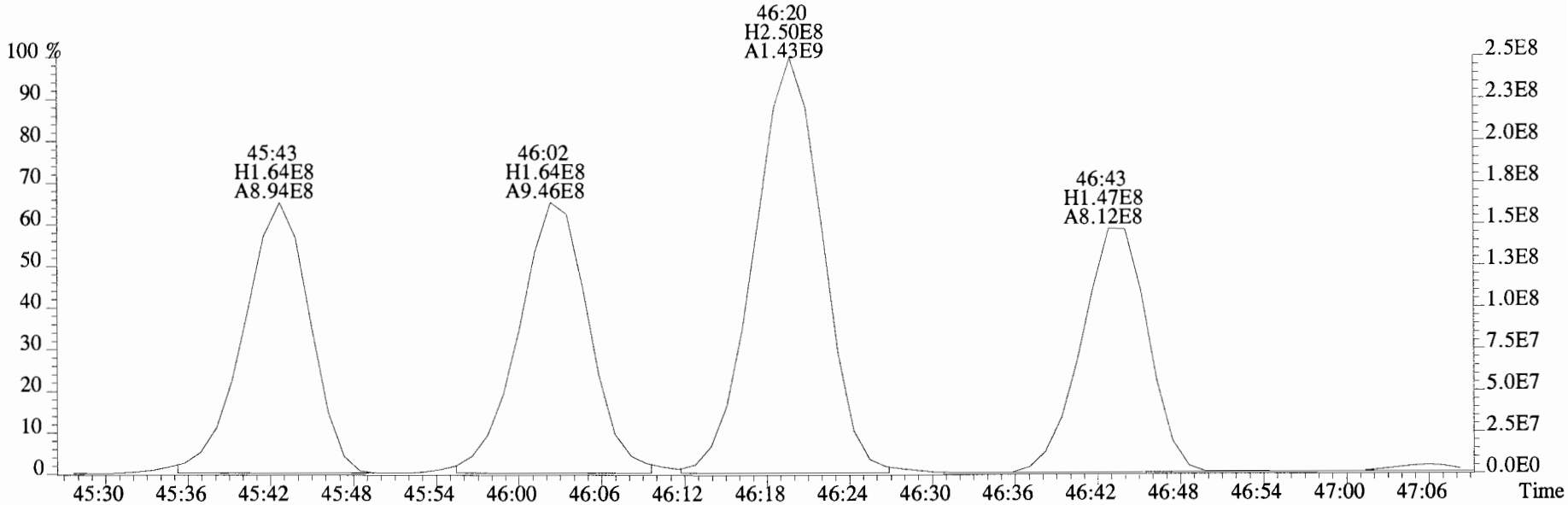
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,916648.0,0.00%,F,F)



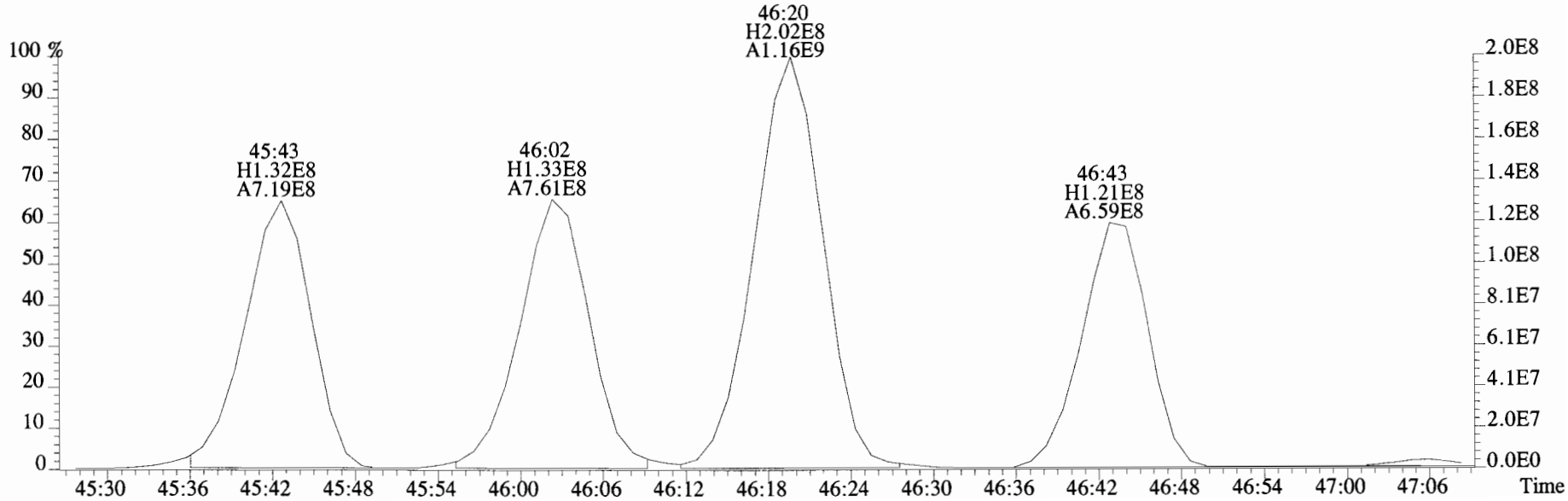
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,734040.0,0.00%,F,F)



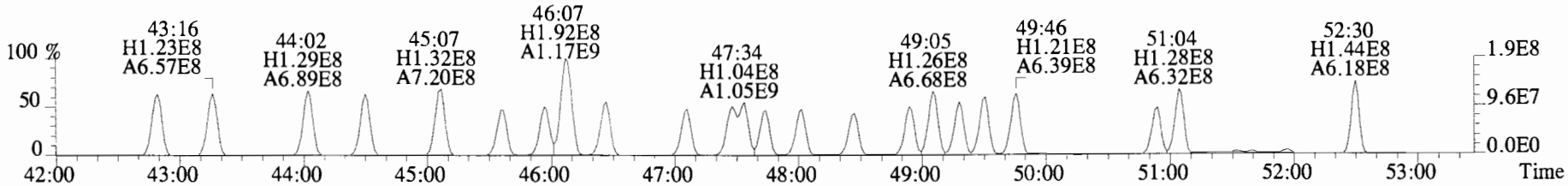
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,916648.0,0.00%,F,F)



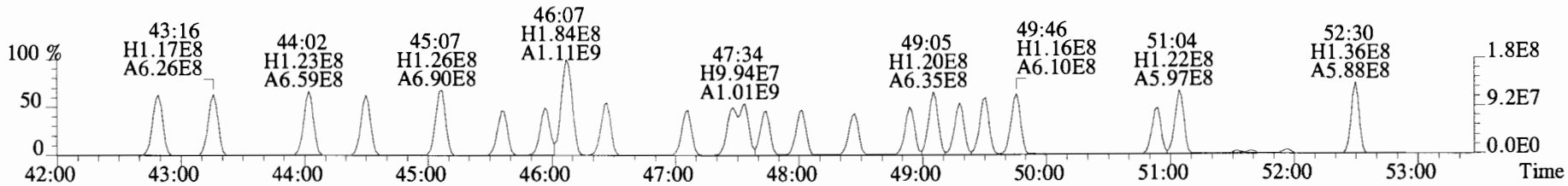
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,734040.0,0.00%,F,F)



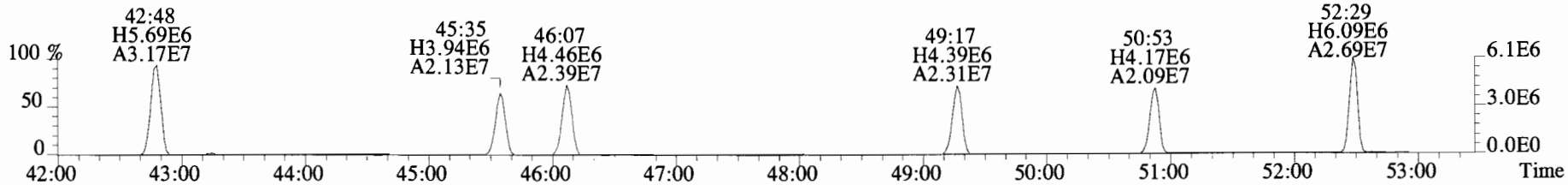
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,611220.0,0.00%,F,F)



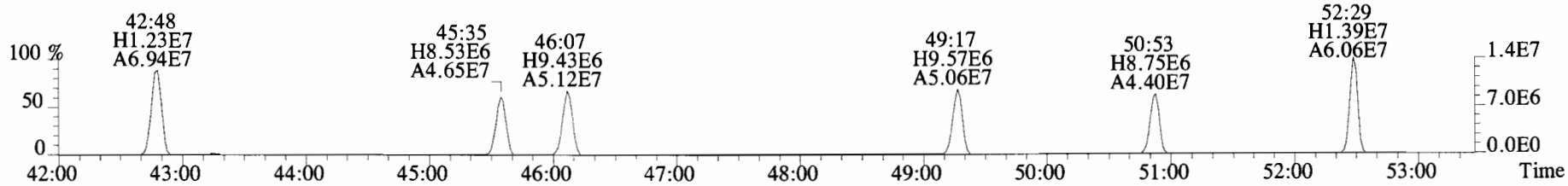
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,556732.0,0.00%,F,F)



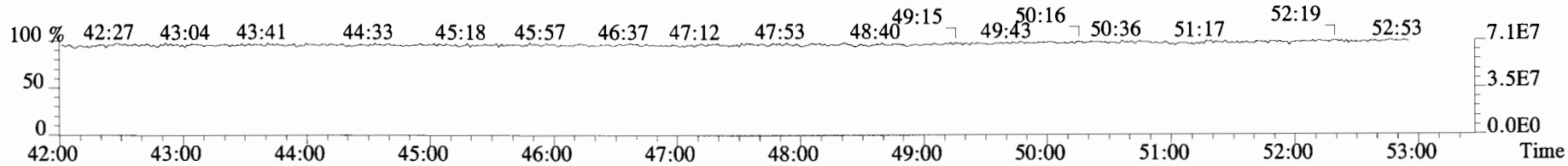
403.8457 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8436.0,0.00%,F,F)



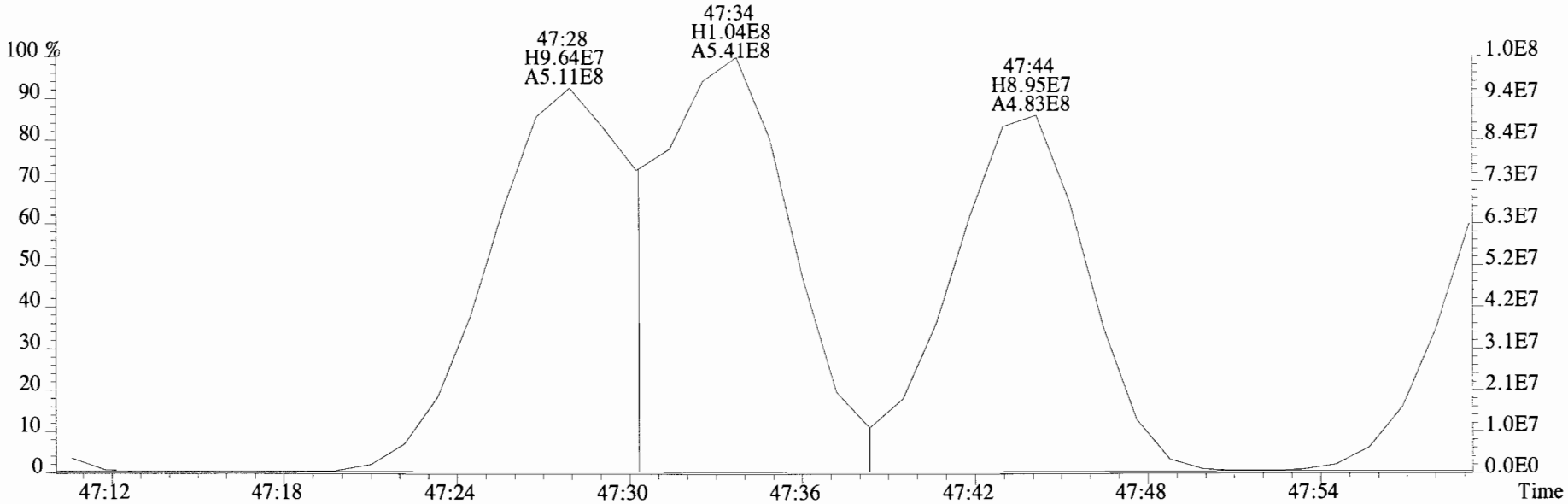
405.8428 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15240.0,0.00%,F,F)



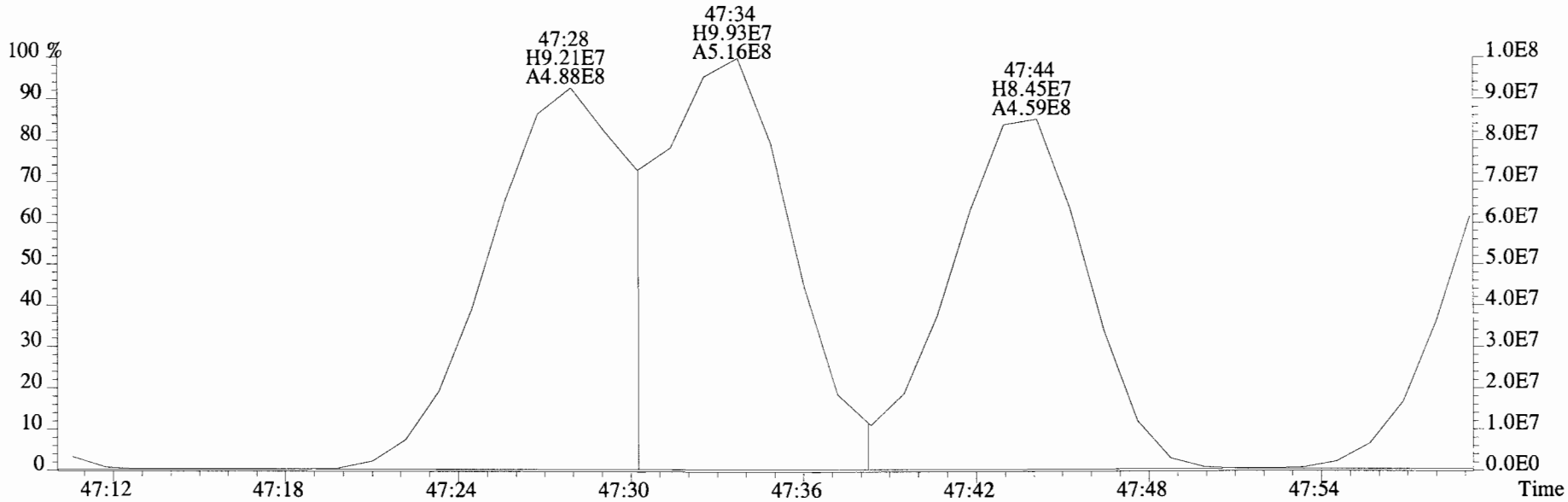
380.9760 S:6 F:4



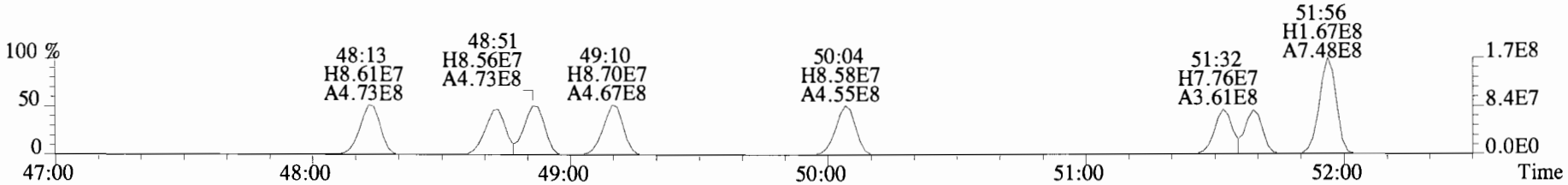
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,611220.0,0.00%,F,F)



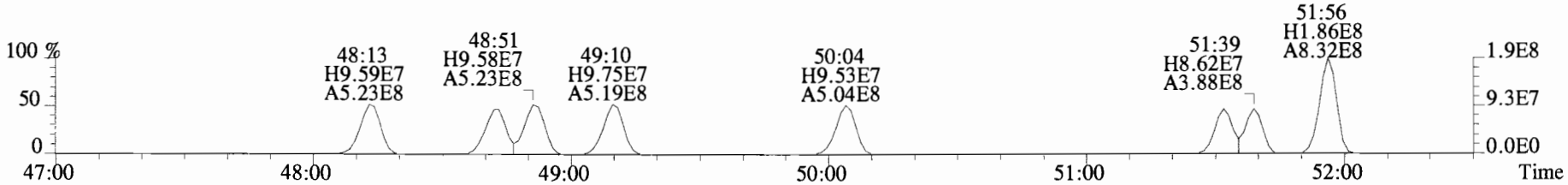
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,556732.0,0.00%,F,F)



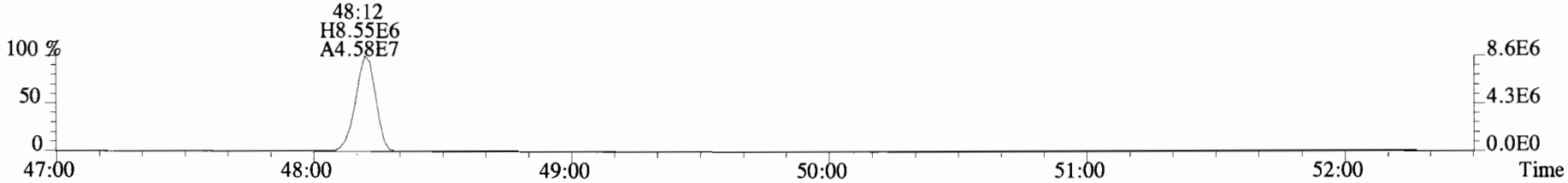
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
427.7635 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,93860.0,0.00%,F,F)



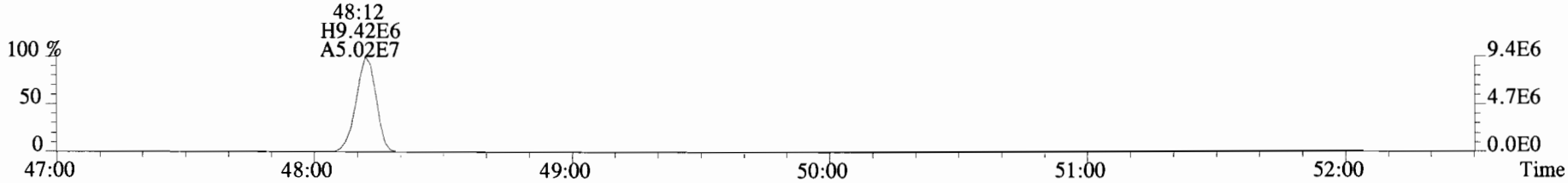
429.7606 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,105400.0,0.00%,F,F)



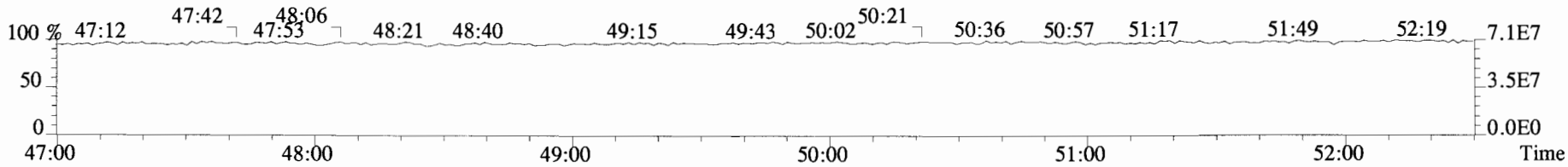
439.8038 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6432.0,0.00%,F,F)



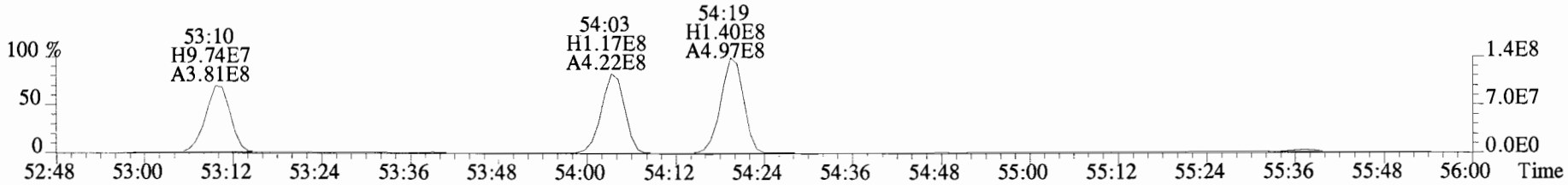
441.8008 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7424.0,0.00%,F,F)



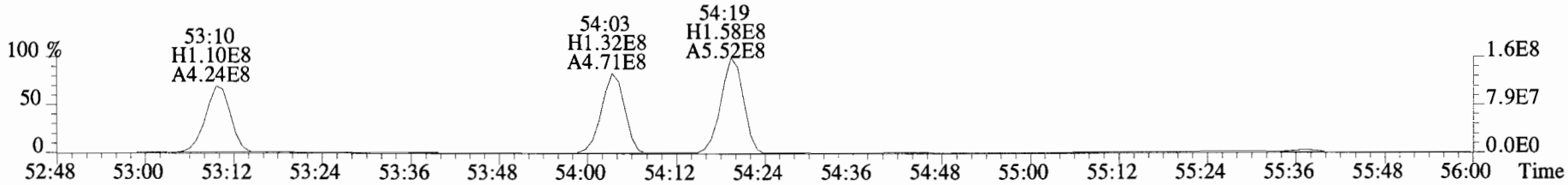
380.9760 S:6 F:4



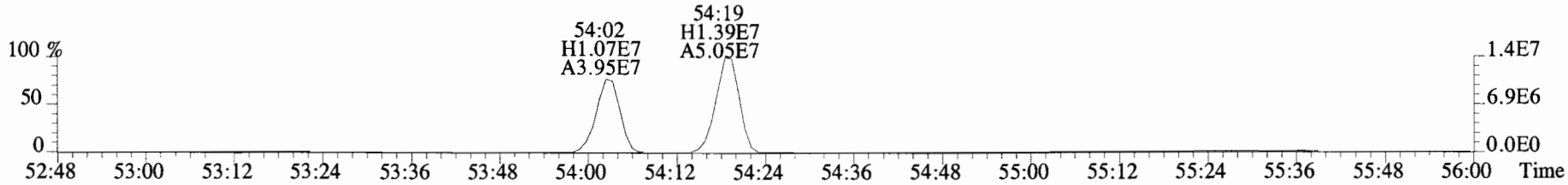
File:180208E1 #1-407 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
427.7635 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,461484.0,0.00%,F,F)



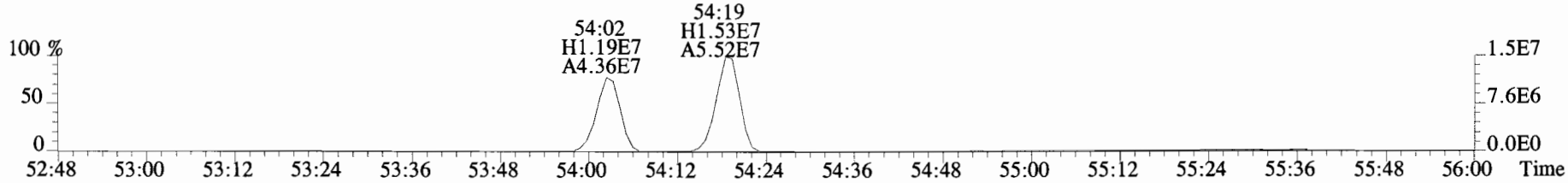
429.7606 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,681740.0,0.00%,F,F)



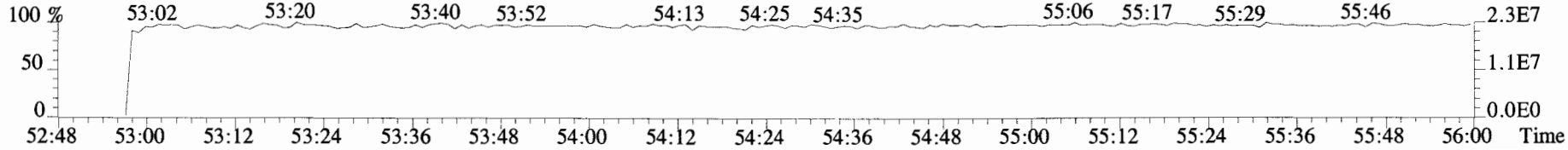
439.8038 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8628.0,0.00%,F,F)



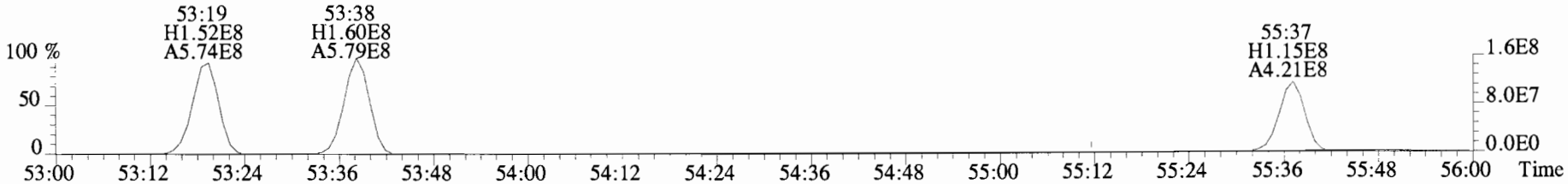
441.8008 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5572.0,0.00%,F,F)



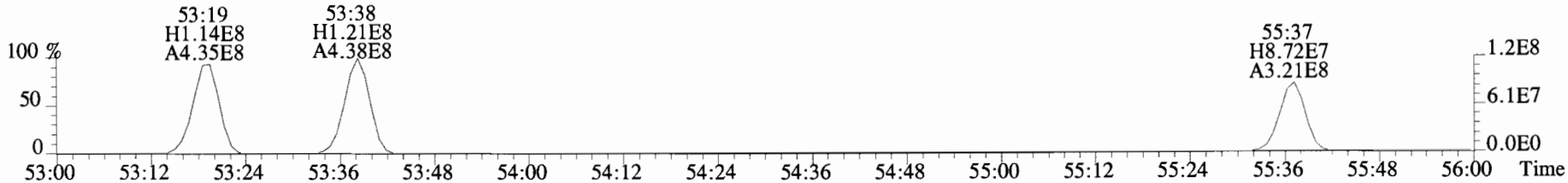
492.9697 S:6 F:5



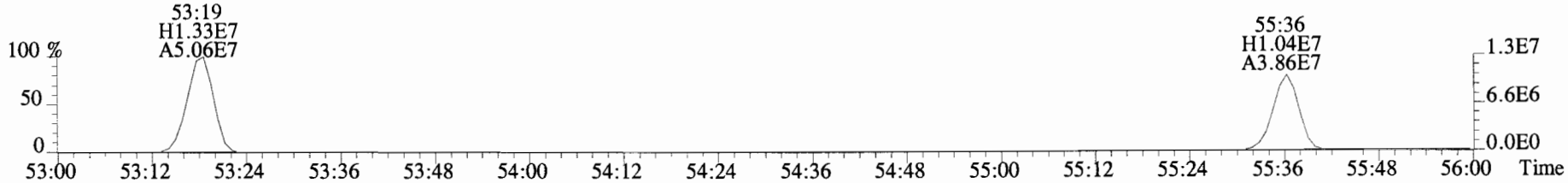
File:180208E1 #1-407 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
463.7216 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,416792.0,0.00%,F,F)



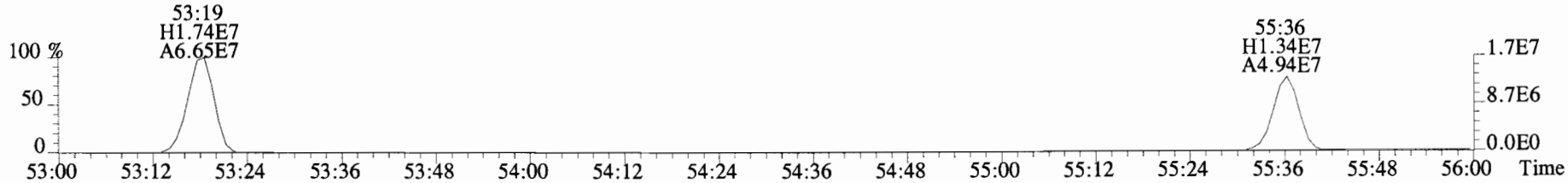
465.7186 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,312716.0,0.00%,F,F)



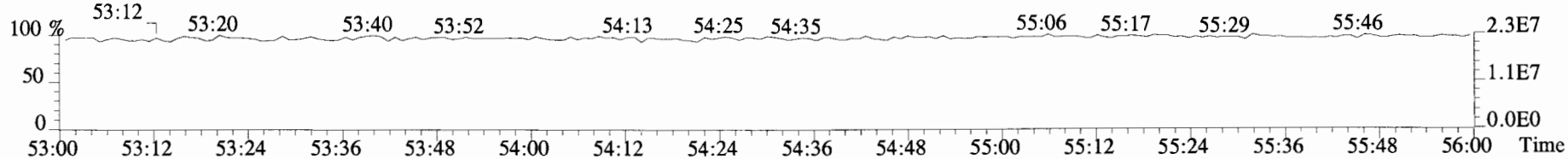
473.7648 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28316.0,0.00%,F,F)



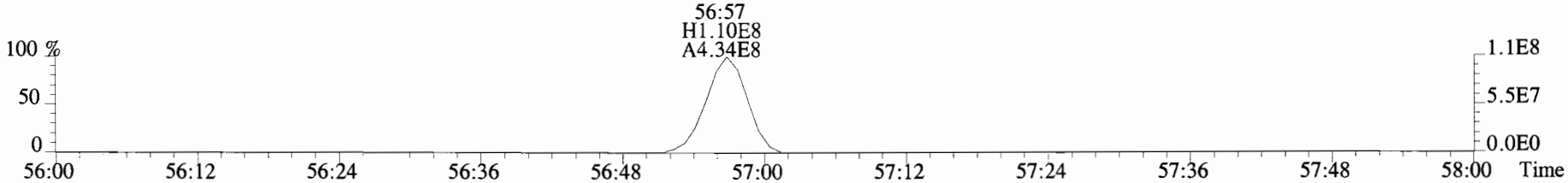
475.7619 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36800.0,0.00%,F,F)



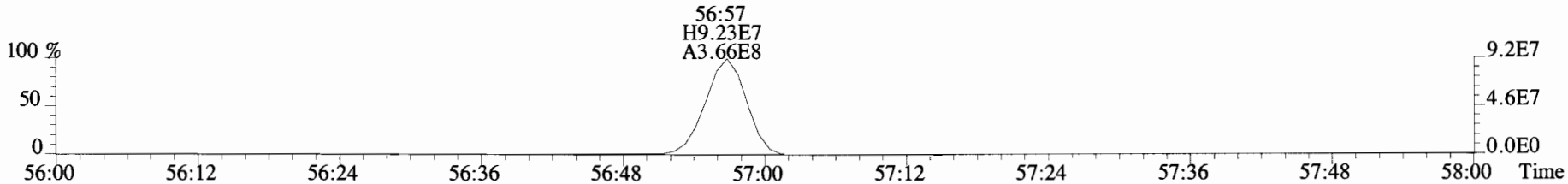
492.9697 S:6 F:5



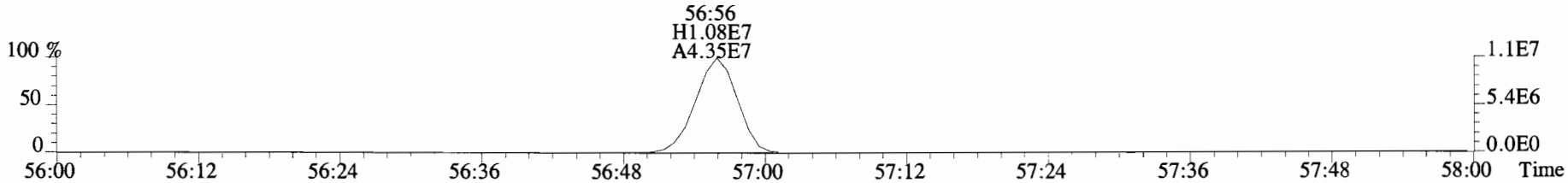
File:180208E1 #1-407 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
497.6826 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1780.0,0.00%,F,F)



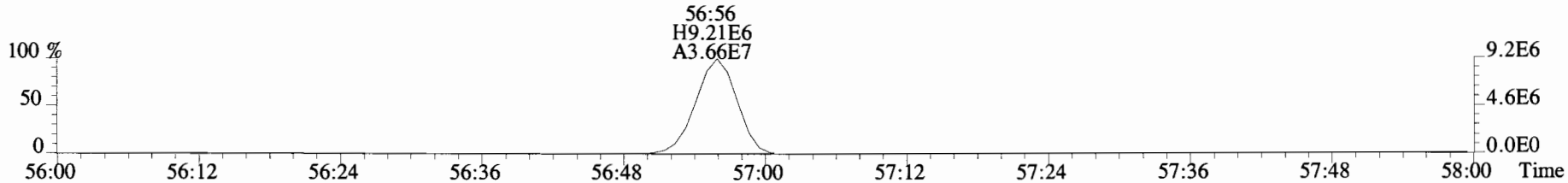
499.6797 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1904.0,0.00%,F,F)



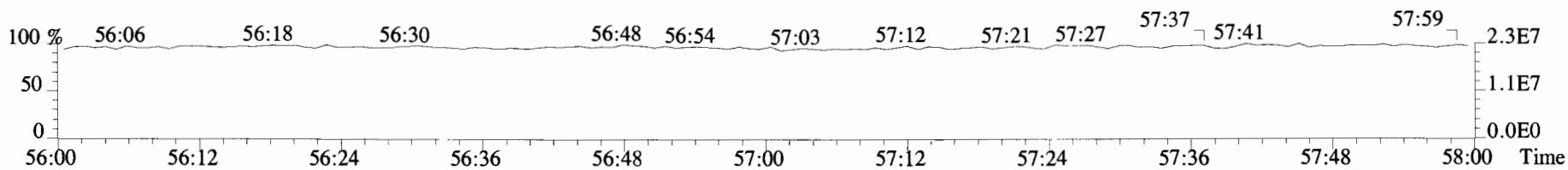
509.7229 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1800.0,0.00%,F,F)



511.7199 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2068.0,0.00%,F,F)

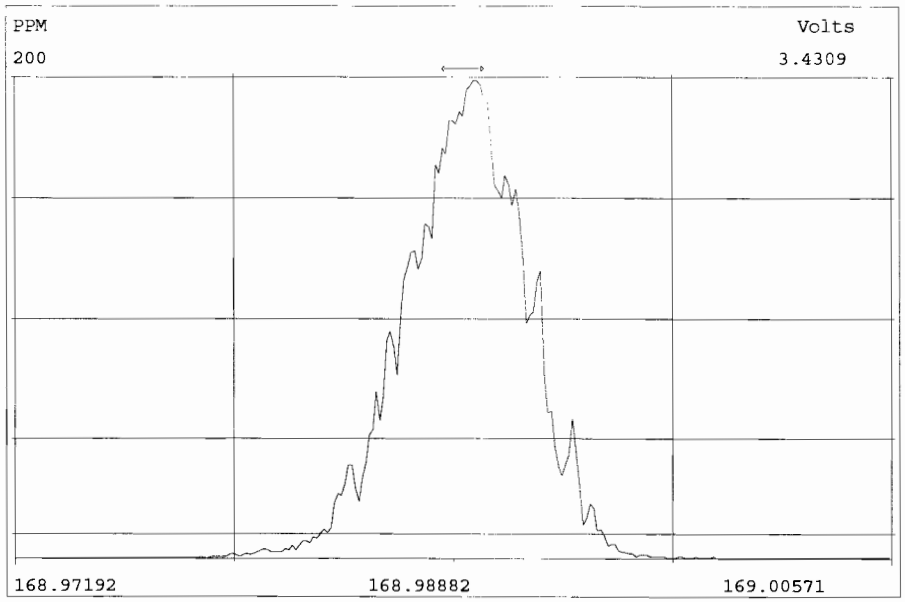


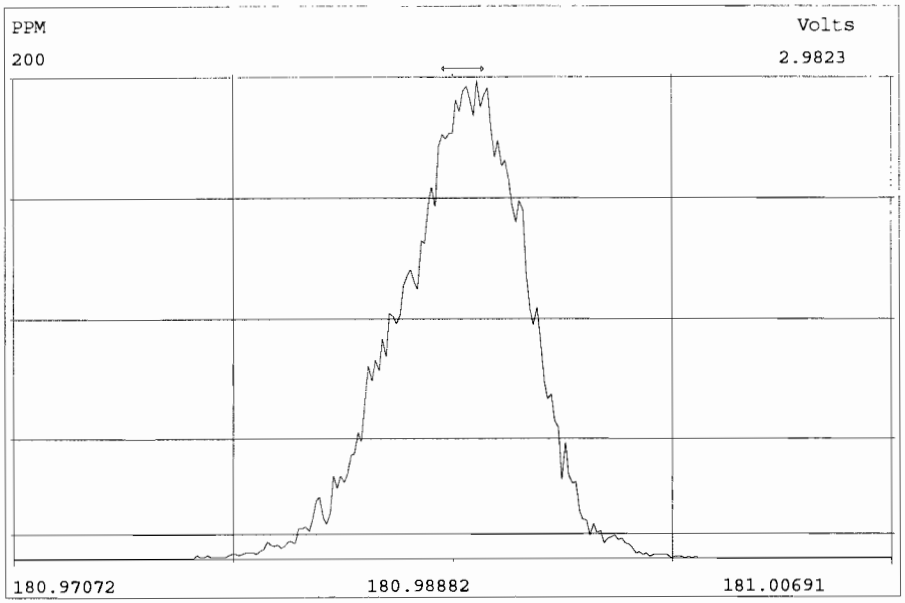
492.9697 S:6 F:5

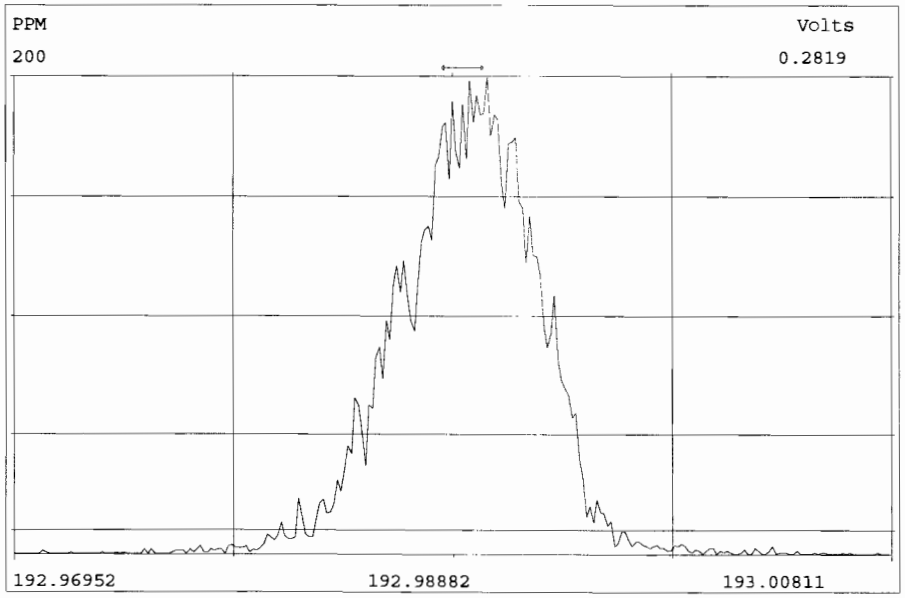


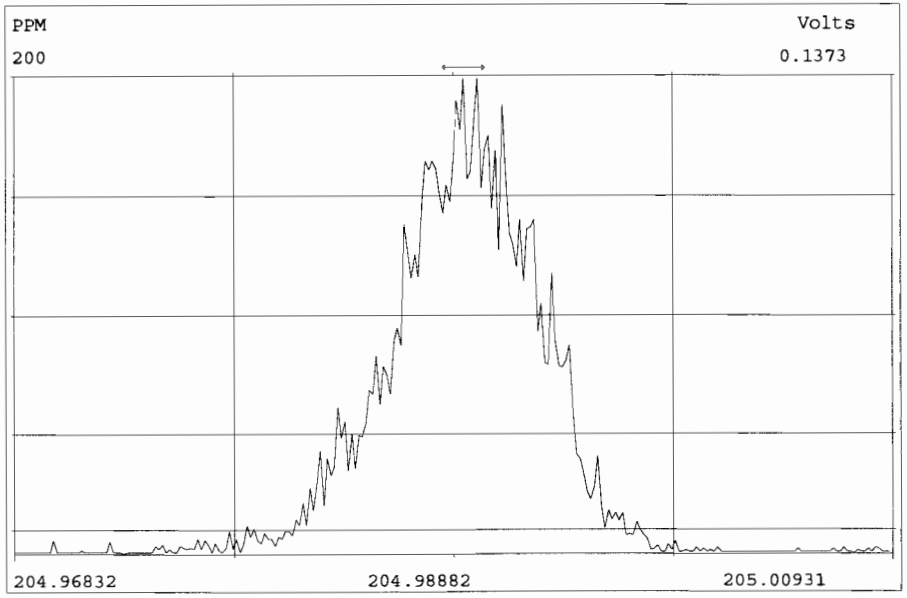
Peak Locate Examination: 8-FEB-2018:17:23 File:RES_CHECK

Experiment:PCB_ZB1 Function:1 Reference:PFK



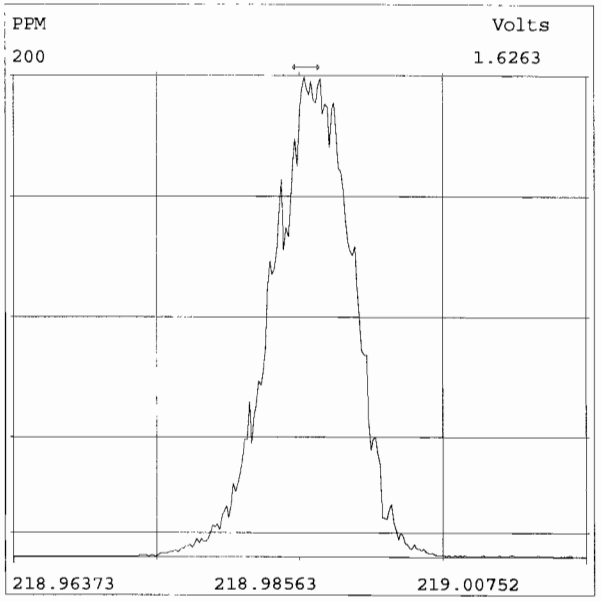


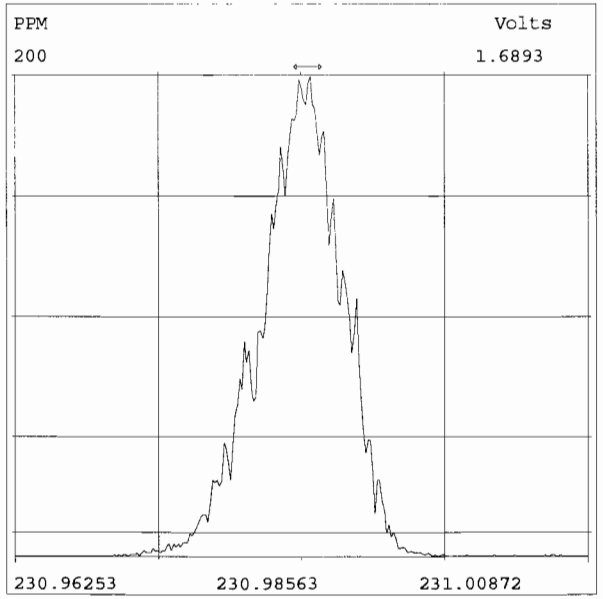


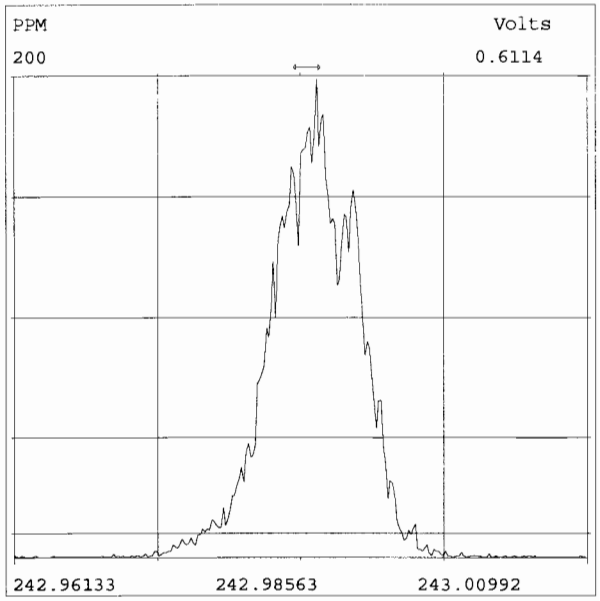


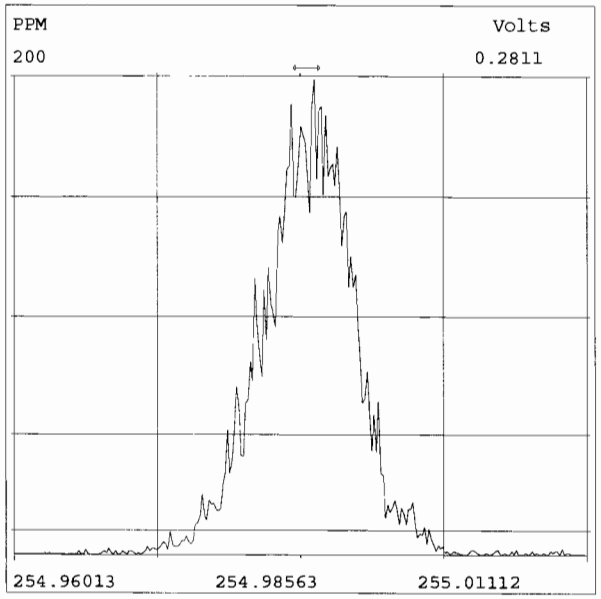
Peak Locate Examination: 8-FEB-2018:17:24 File:RES_CHECK

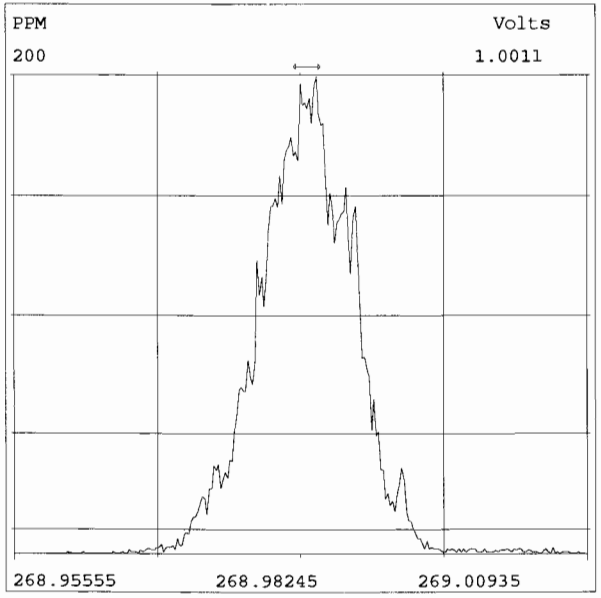
Experiment:PCB_ZB1 Function:2 Reference:PFK

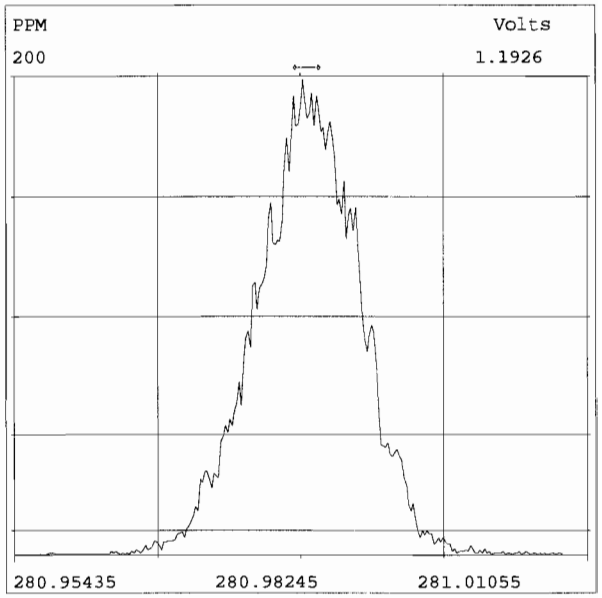






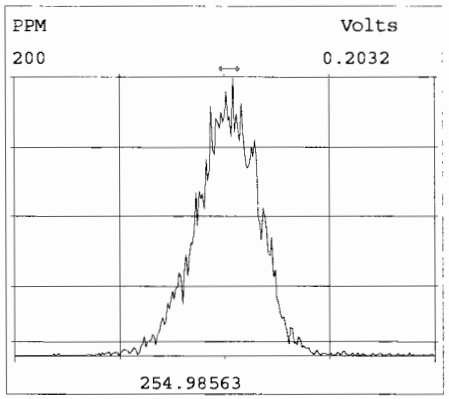


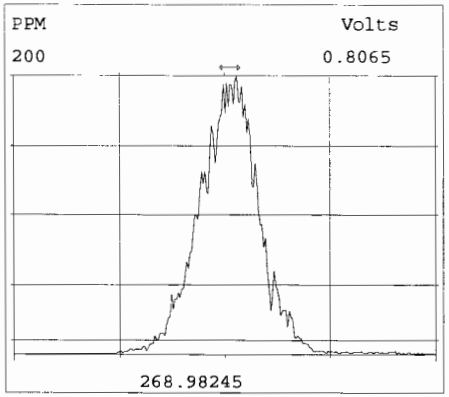


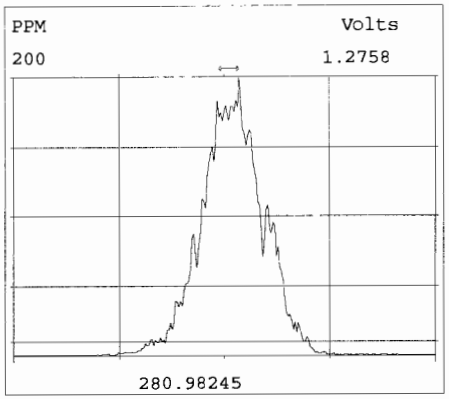


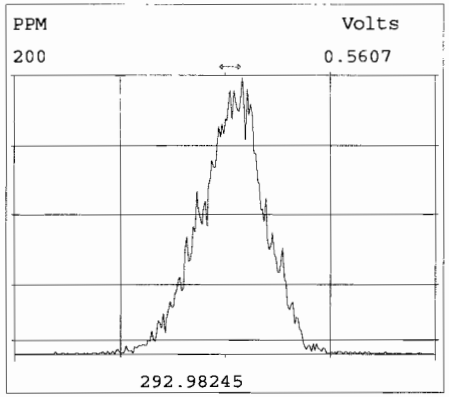
Peak Locate Examination: 8-FEB-2018:17:25 File:RES_CHECK

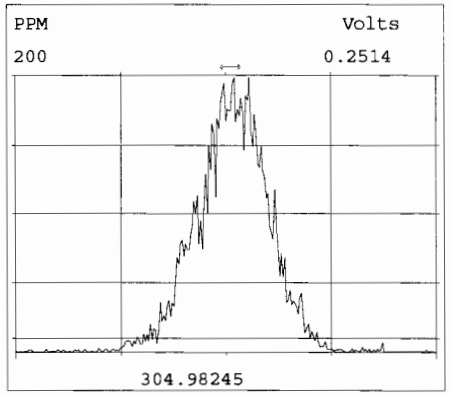
Experiment:PCB_ZB1 Function:3 Reference:PFK

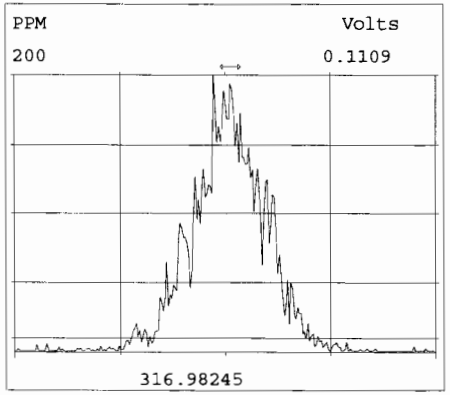


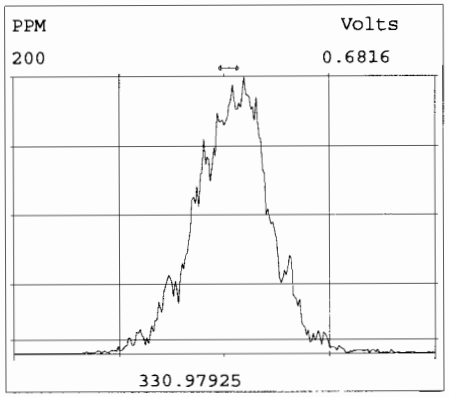


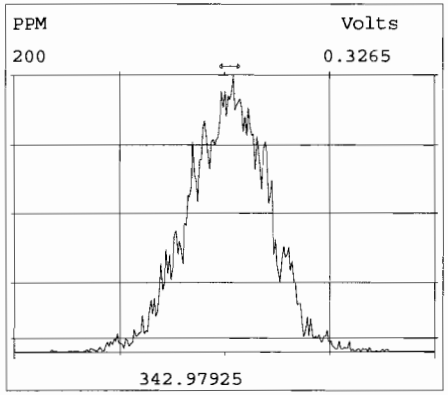


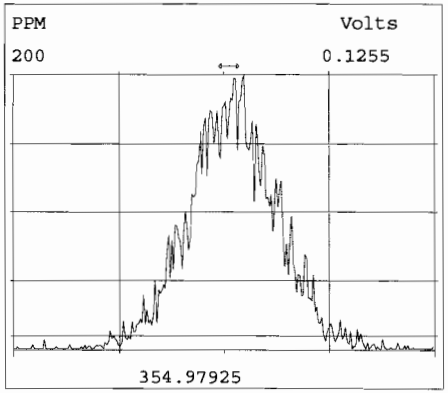


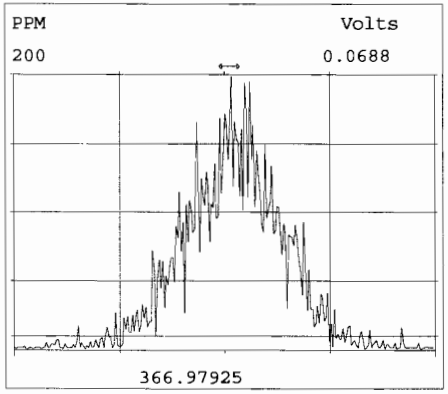


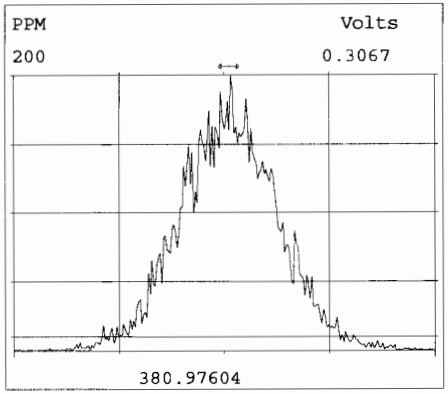






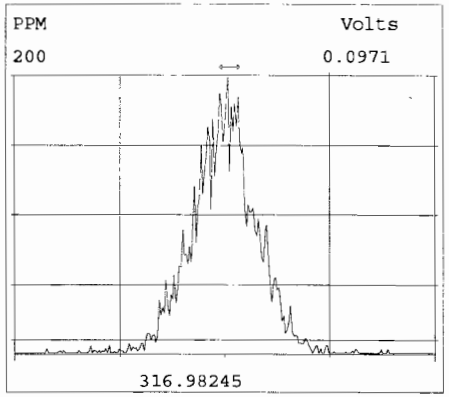


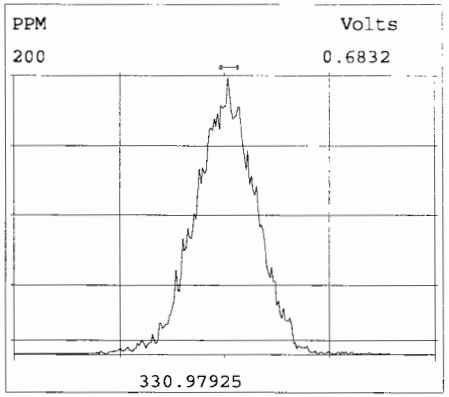


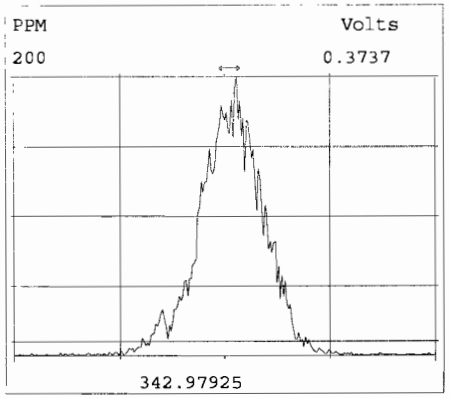


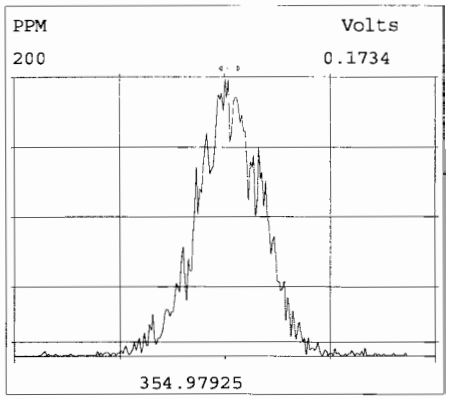
Peak Locate Examination: 8-FEB-2018:17:26 File:RES_CHECK

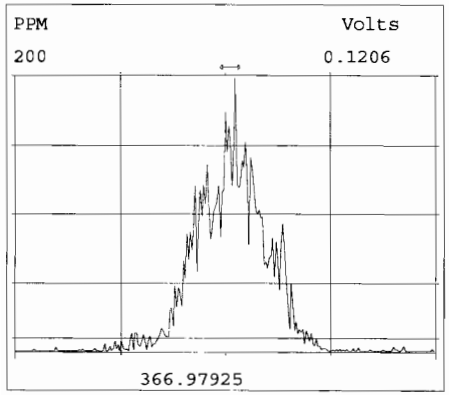
Experiment:PCB_ZB1 Function:4 Reference:PFK

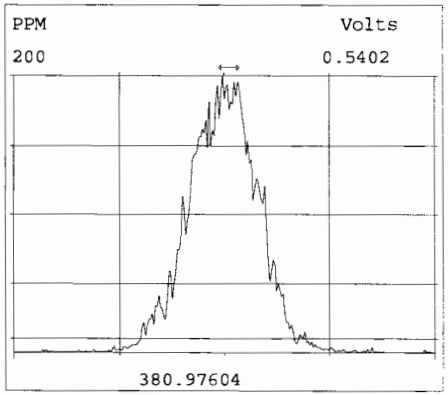


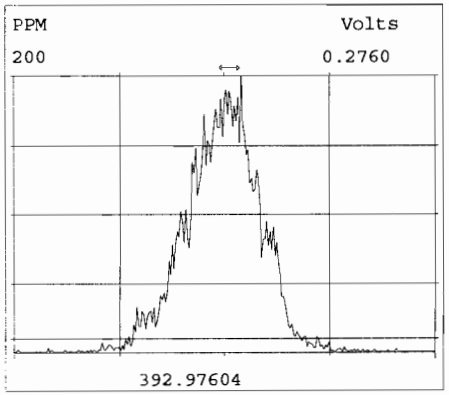


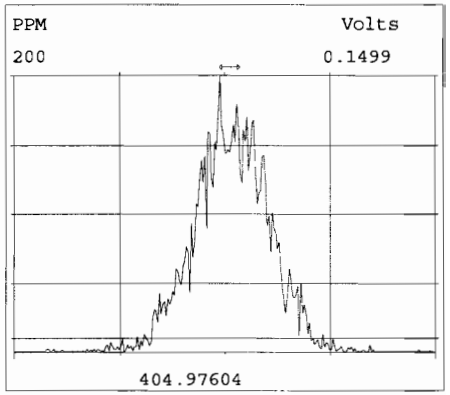


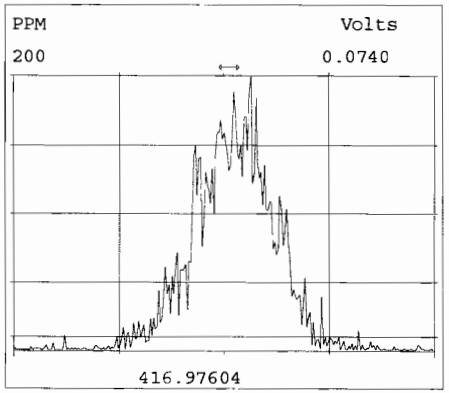


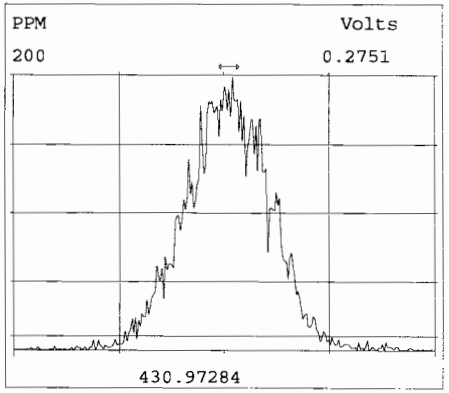


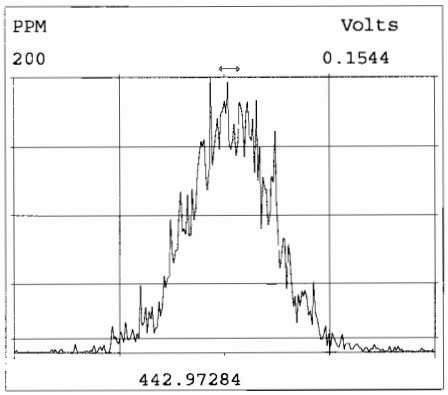






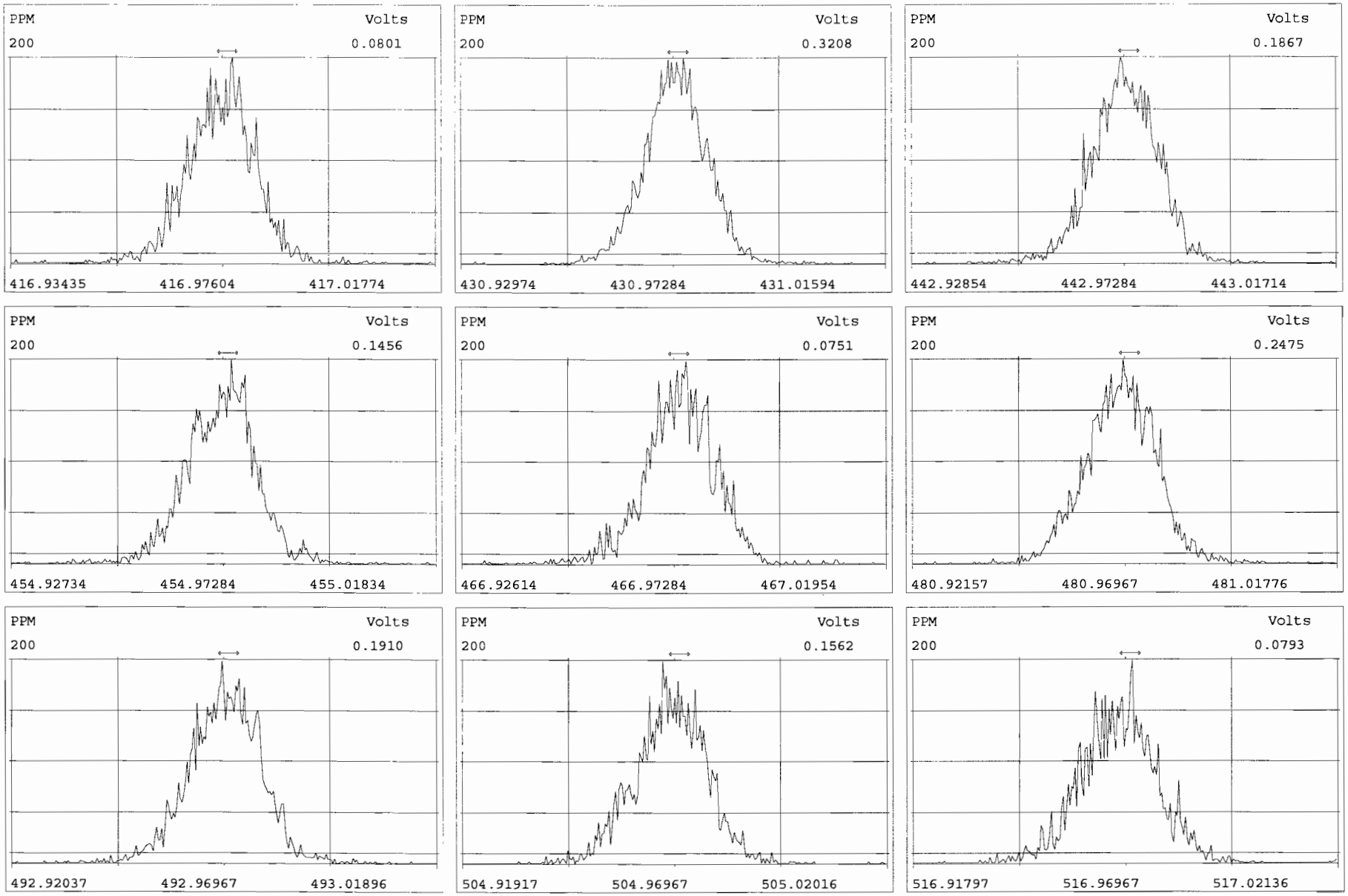






Peak Locate Examination: 8-FEB-2018:17:27 File:RES_CHECK

Experiment:PCB_ZB1 Function:5 Reference:PFK



Client ID: PCB SSS 17C1025 Filename: 180208E1 S:8 Acq: 8-FEB-18 16:10:35 ConCal: NA
Lab ID: SS180208E1-1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
	PCB-1	2.22e+08	3.05	y	1.07	16:00	1.001	0.996	1.006	102.395
	PCB-2	*	*	n	1.06	NotFnd	*	0.983	0.993	*
	PCB-3	2.36e+08	3.03	y	1.06	18:38	1.001	0.996	1.006	101.477
	PCB-4/10	2.68e+08	1.55	y	1.24	20:00	1.002	0.998	1.008	201.198
	PCB-7/9	1.67e+08	1.55	y	0.99	21:46	0.866	0.863	0.871	99.5654
	PCB-6	*	*	n	1.06	NotFnd	*	0.888	0.897	*
	PCB-5/8	1.75e+08	1.56	y	1.03	22:50	0.908	0.904	0.913	100.722
	PCB-14	*	*	n	1.03	NotFnd	*	0.948	0.958	*
	PCB-11	1.70e+08	1.55	y	1.11	25:10	1.001	0.996	1.006	89.2281
	PCB-12/13	1.64e+08	1.55	y	1.02	25:35	1.018	1.011	1.021	93.8995
	PCB-15	1.77e+08	1.55	y	1.05	25:51	1.028	1.023	1.033	97.7108
	PCB-19	6.67e+07	1.06	y	1.20	24:08	1.001	0.996	1.006	46.7713
	PCB-30	*	*	n	1.93	NotFnd	*	1.034	1.044	*
	PCB-18	7.06e+07	1.05	y	0.91	25:48	0.954	0.948	0.958	44.3819
	PCB-17	*	*	n	0.84	NotFnd	*	0.955	0.965	*
	PCB-24/27	*	*	n	1.15	NotFnd	*	0.977	0.986	*
-	PCB-16/32	*	*	n	1.02	NotFnd	*	0.995	1.005	*
-	PCB-34	*	*	n	0.96	NotFnd	*	0.955	0.965	*
	PCB-23	*	*	n	0.95	NotFnd	*	0.958	0.968	*
	PCB-29	*	*	n	0.96	NotFnd	*	0.966	0.976	*
	PCB-26	*	*	n	1.00	NotFnd	*	0.974	0.984	*
	PCB-25	*	*	n	1.06	NotFnd	*	0.980	0.990	*
	PCB-31	7.53e+07	1.05	y	1.12	28:55	0.997	0.992	1.002	45.4482
	PCB-28	7.70e+07	1.06	y	1.14	29:01	1.000	0.995	1.005	45.6172
	PCB-20/21/33	7.52e+07	1.04	y	1.00	29:40	1.023	1.017	1.027	50.8893
	PCB-22	*	*	n	1.09	NotFnd	*	1.032	1.042	*
	PCB-36	*	*	n	1.15	NotFnd	*	0.929	0.939	*
	PCB-39	*	*	n	1.07	NotFnd	*	0.943	0.953	*
	PCB-38	7.04e+07	1.05	y	1.10	31:56	0.971	0.966	0.976	42.5182
	PCB-35	7.48e+07	1.05	y	1.12	32:28	0.987	0.982	0.992	44.3277
	PCB-37	8.05e+07	1.04	y	1.11	32:54	1.001	0.996	1.006	48.1636
	PCB-54	8.03e+07	0.77	y	1.07	27:54	1.001	0.996	1.006	48.0310
	PCB-50	*	*	n	0.87	NotFnd	*	1.038	1.048	*
	PCB-53	*	*	n	1.01	NotFnd	*	0.940	0.950	*
	PCB-51	*	*	n	1.10	NotFnd	*	0.952	0.962	*
	PCB-45	*	*	n	0.87	NotFnd	*	0.965	0.975	*
	PCB-46	*	*	n	0.84	NotFnd	*	0.980	0.990	*

Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
PCB-52/69	7.19e+07	0.78	y	1.212	31:26	1.000	0.996	1.006	46.6387
PCB-73	*	*	n	1.453	NotFnd	*	1.000	1.010	*
PCB-43/49	6.62e+07	0.79	y	1.011	31:45	1.010	1.005	1.015	51.4291
PCB-47	*	*	n	0.906	NotFnd	*	0.995	1.005	*
PCB-48/75	*	*	n	1.134	NotFnd	*	0.999	1.009	*
PCB-65	*	*	n	1.271	NotFnd	*	1.007	1.017	*
PCB-62	*	*	n	1.096	NotFnd	*	1.011	1.021	*
PCB-44	5.74e+07	0.77	y	0.855	32:45	1.026	1.020	1.030	48.9519
PCB-42/59	*	*	n	1.021	NotFnd	*	1.027	1.037	*
PCB-41/64/71/72	*	*	n	1.166	NotFnd	*	1.046	1.056	*
PCB-68	*	*	n	1.278	NotFnd	*	1.054	1.064	*
PCB-40	*	*	n	0.624	NotFnd	*	1.060	1.070	*
PCB-57	8.38e+07	0.78	y	1.129	34:23	0.970	0.965	0.975	44.8332
PCB-67	*	*	n	1.103	NotFnd	*	0.973	0.983	*
PCB-58	*	*	n	1.123	NotFnd	*	0.977	0.987	*
PCB-63	*	*	n	1.001	NotFnd	*	0.981	0.991	*
PCB-74	8.96e+07	0.78	y	1.184	35:15	0.994	0.989	0.999	45.7364
PCB-61/70	9.01e+07	0.78	y	1.028	35:27	1.000	0.994	1.004	52.9735
PCB-76/66	8.80e+07	0.78	y	1.134	35:40	1.006	1.000	1.010	46.8551
PCB-80	*	*	n	1.193	NotFnd	*	0.995	1.005	*
PCB-55	*	*	n	1.159	NotFnd	*	1.004	1.014	*
PCB-56/60	*	*	n	1.043	NotFnd	*	1.018	1.028	*
PCB-79	8.69e+07	0.78	y	1.169	37:45	1.052	1.047	1.057	45.4161
PCB-78	7.87e+07	0.77	y	1.105	38:27	0.987	0.982	0.992	44.0666
PCB-81	8.72e+07	0.77	y	0.969	38:59	1.001	0.995	1.005	55.6571
PCB-77	8.41e+07	0.78	y	1.082	39:34	1.000	0.995	1.005	51.4309
PCB-104	6.41e+07	1.60	y	1.078	32:36	1.001	0.996	1.006	54.7856
PCB-96	*	*	n	1.131	NotFnd	*	1.034	1.044	*
PCB-103	*	*	n	0.908	NotFnd	*	1.051	1.061	*
PCB-100	*	*	n	0.925	NotFnd	*	1.062	1.072	*
PCB-94	*	*	n	0.914	NotFnd	*	0.981	0.991	*
PCB-95/98/102	4.75e+07	1.57	y	1.172	35:46	1.001	0.994	1.004	48.0795
PCB-93	4.75e+07	1.57	y	0.926	35:46	1.001	0.997	1.007	60.8674
PCB-88/91	*	*	n	0.974	NotFnd	*	1.005	1.015	*
PCB-121	*	*	n	1.681	NotFnd	*	1.009	1.019	*
PCB-84/92	*	*	n	0.973	NotFnd	*	0.985	0.995	*
PCB-89	*	*	n	1.065	NotFnd	*	0.990	1.000	*

Integrations by Analyst: M Date: 2/22/18

Reviewed by Analyst: DB Date: 2/22/18

Client ID: PCB SSS 17C1025 Filename: 180208E1 S:8 Acq: 8-FEB-18 16:10:35 ConCal: NA
Lab ID: SS180208E1-1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
	PCB-90/101	5.02e+07	1.58	y	1.08	37:27	1.001	0.995	1.005	55.0836
	PCB-113	*	*	n	1.48	NotFnd	*	1.002	1.012	*
	PCB-99	5.14e+07	1.60	y	1.25	37:46	1.009	1.004	1.014	48.4232
	PCB-119	*	*	n	1.70	NotFnd	*	0.982	0.992	*
	PCB-108/112	*	*	n	1.40	NotFnd	*	0.986	0.996	*
	PCB-83	*	*	n	1.75	NotFnd	*	0.990	1.000	*
	PCB-97	*	*	n	1.17	NotFnd	*	0.995	1.005	*
	PCB-86	*	*	n	1.08	NotFnd	*	0.999	1.009	*
	B-87/117/125	4.42e+07	1.57	y	1.55	39:02	1.008	1.002	1.012	39.0180
	PCB-111/115	6.07e+07	1.61	y	1.79	39:11	1.012	1.006	1.016	46.3720
	PCB-85/116	*	*	n	1.29	NotFnd	*	1.009	1.019	*
	PCB-120	*	*	n	1.98	NotFnd	*	1.016	1.026	*
	PCB-110	6.03e+07	1.61	y	1.69	39:41	1.025	1.020	1.030	49.0609
	PCB-82	*	*	n	0.81	NotFnd	*	0.972	0.982	*
	PCB-124	*	*	n	1.30	NotFnd	*	0.988	0.998	*
	PCB-107/109	*	*	n	1.31	NotFnd	*	0.991	1.001	*
	PCB-123	6.04e+07	1.57	y	1.12	41:19	1.001	0.996	1.006	54.7327
-	PCB-106/118	6.35e+07	1.59	y	1.18	41:29	1.000	0.996	1.006	53.4120
-	PCB-114	5.48e+07	1.54	y	1.11	42:09	1.001	0.995	1.005	47.9085
	PCB-122	*	*	n	1.03	NotFnd	*	0.999	1.009	*
	PCB-105	5.67e+07	1.60	y	1.12	43:00	1.000	0.995	1.005	50.1038
	PCB-127	*	*	n	1.12	NotFnd	*	0.995	1.005	*
	PCB-126	5.84e+07	1.60	y	1.20	45:14	1.001	0.995	1.005	50.5692
	PCB-155	5.02e+07	1.29	y	0.99	36:59	1.000	0.995	1.005	58.0979
	PCB-150	*	*	n	1.02	NotFnd	*	1.030	1.040	*
	PCB-152	*	*	n	1.16	NotFnd	*	1.042	1.052	*
	PCB-145	*	*	n	1.13	NotFnd	*	1.054	1.064	*
	PCB-136	*	*	n	1.02	NotFnd	*	1.063	1.073	*
	PCB-148	*	*	n	0.77	NotFnd	*	1.066	1.076	*
	PCB-154	*	*	n	0.88	NotFnd	*	1.079	1.089	*
	PCB-151	*	*	n	0.75	NotFnd	*	1.095	1.107	*
	PCB-135	*	*	n	0.86	NotFnd	*	1.101	1.113	*
	PCB-144	*	*	n	0.77	NotFnd	*	1.105	1.116	*
	PCB-147	*	*	n	0.80	NotFnd	*	1.108	1.120	*
	PCB-139/149	3.59e+07	1.29	y	0.88	41:26	1.121	1.115	1.127	46.6250
-	PCB-140	*	*	n	0.77	NotFnd	*	1.120	1.132	*
-	PCB-134/143	*	*	n	0.76	NotFnd	*	0.970	0.980	*

	Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
	PCB-131/133	*	*	n	0.82	NotFnd	*	0.977	0.987	*
	PCB-142	*	*	n	0.73	NotFnd	*	0.981	0.991	*
	PCB-146/165	*	*	n	1.02	NotFnd	*	0.986	0.996	*
	PCB-132/161	*	*	n	1.00	NotFnd	*	0.992	1.002	*
	PCB-153	5.90e+07	1.22	y	1.08	43:10	1.000	0.995	1.005	46.5595
	PCB-168	*	*	n	1.12	NotFnd	*	1.000	1.010	*
	PCB-141	*	*	n	1.02	NotFnd	*	0.995	1.005	*
	PCB-137	*	*	n	1.10	NotFnd	*	1.004	1.014	*
	PCB-130	*	*	n	0.81	NotFnd	*	1.007	1.017	*
	PCB-138/163/164	5.21e+07	1.26	y	1.23	44:44	1.000	0.996	1.006	41.3775
	PCB-158/160	*	*	n	1.18	NotFnd	*	1.001	1.011	*
	PCB-129	*	*	n	0.78	NotFnd	*	1.007	1.017	*
	PCB-166	*	*	n	1.13	NotFnd	*	0.988	0.998	*
	PCB-159	*	*	n	1.16	NotFnd	*	0.995	1.005	*
	PCB-128/162	6.32e+07	1.23	y	0.89	46:18	1.007	1.002	1.012	58.9294
	PCB-167	6.88e+07	1.24	y	1.02	46:42	1.000	0.995	1.005	54.9220
	PCB-156	6.19e+07	1.22	y	1.06	47:59	1.000	0.995	1.005	48.3899
	PCB-157	6.90e+07	1.24	y	1.02	48:15	1.000	0.996	1.006	57.1230
	PCB-169	6.42e+07	1.26	y	1.13	50:27	1.000	0.995	1.005	47.9561
	PCB-188	5.98e+07	1.05	y	1.37	42:48	1.001	0.995	1.005	50.0368
	PCB-184	*	*	n	1.32	NotFnd	*	1.006	1.016	*
	PCB-179	*	*	n	1.38	NotFnd	*	1.024	1.034	*
	PCB-176	*	*	n	1.31	NotFnd	*	1.035	1.045	*
	PCB-186	*	*	n	1.42	NotFnd	*	1.049	1.059	*
	PCB-178	4.21e+07	1.05	y	0.97	45:35	1.066	1.060	1.070	49.9387
	PCB-175	*	*	n	1.00	NotFnd	*	1.069	1.079	*
	PCB-182/187	4.58e+07	1.04	y	1.14	46:05	1.077	1.072	1.082	46.0735
	PCB-183	*	*	n	1.13	NotFnd	*	1.080	1.090	*
	PCB-185	*	*	n	1.36	NotFnd	*	0.950	0.960	*
	PCB-174	4.00e+07	1.05	y	1.42	47:26	0.963	0.958	0.968	48.7634
	PCB-181	*	*	n	1.48	NotFnd	*	0.960	0.970	*
	PCB-177	*	*	n	1.33	NotFnd	*	0.963	0.973	*
	PCB-171	*	*	n	1.37	NotFnd	*	0.969	0.979	*
	PCB-173	*	*	n	1.27	NotFnd	*	0.978	0.988	*
	PCB-172	*	*	n	1.39	NotFnd	*	0.987	0.997	*
	PCB-192	*	*	n	1.80	NotFnd	*	0.991	1.001	*
	PCB-180	4.81e+07	1.06	y	1.52	49:17	1.001	0.995	1.005	54.7469

Integrations by Analyst: MI

Date: 2/22/18

Client ID: PCB SSS 17C1025 Filename: 180208E1 S:8 Acq: 8-FEB-18 16:10:35 ConCal: NA
Lab ID: SS180208E1-1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
	PCB-193	*	*	n	1.71	NotFnd	*	0.999	1.009	*
	PCB-191	*	*	n	1.74	NotFnd	*	1.005	1.015	*
	PCB-170	3.86e+07	1.06	y	1.44	50:51	1.000	0.995	1.005	52.8332
	PCB-190	*	*	n	1.95	NotFnd	*	0.999	1.009	*
	PCB-189	5.12e+07	1.06	y	1.46	52:27	1.000	0.995	1.005	52.0074
	PCB-202	4.25e+07	0.89	y	1.06	48:12	1.000	0.995	1.005	51.6703
	PCB-201	*	*	n	0.98	NotFnd	*	1.006	1.016	*
	PCB-204	*	*	n	1.07	NotFnd	*	1.009	1.019	*
	PCB-197	*	*	n	1.10	NotFnd	*	1.015	1.025	*
	PCB-200	3.95e+07	0.88	y	1.04	50:03	1.039	1.034	1.044	48.8158
	PCB-198	*	*	n	0.84	NotFnd	*	1.065	1.075	*
	PCB-199	*	*	n	0.80	NotFnd	*	1.067	1.077	*
-	PCB-196/203	3.20e+07	0.90	y	0.84	51:55	1.077	1.072	1.082	49.0692
-	PCB-195	3.05e+07	0.90	y	1.04	53:08	0.984	0.979	0.989	47.2777
	PCB-194	3.22e+07	0.88	y	1.16	54:01	1.000	0.995	1.005	44.7181
	PCB-205	4.00e+07	0.91	y	1.33	54:18	1.005	1.000	1.010	48.3825
	PCB-208	4.19e+07	1.31	y	0.90	53:17	1.000	0.995	1.005	49.3481
	PCB-207	*	*	n	0.89	NotFnd	*	1.001	1.011	*
	PCB-206	2.86e+07	1.31	y	0.88	55:34	1.000	0.995	1.005	48.6309
	PCB-209	3.39e+07	1.20	y	1.04	56:53	1.000	0.995	1.005	53.2317

Name	Resp	RA		RT	RRF	Conc	
Total Mono-PCB	4.59e+08	3.05	y	16:00	1.06	203.872	
Total Di-PCB	1.12e+09	1.55	y	20:00	1.04	682.324	
Total Tri-PCB	1.37e+08	1.06	y	24:08	1.15	91.1532	
Total Tri-PCB	4.53e+08	1.05	y	28:55	1.05	276.964	Sum:368.117
Total Tetra-PCB	9.64e+08	0.77	y	27:54	1.06	582.020	
Total Penta-PCB	5.02e+08	1.60	y	32:36	1.18	461.779	
Total Penta-PCB	1.70e+08	1.54	y	42:09	1.12	148.582	Sum:610.361
Total Hexa-PCB	8.61e+07	1.29	y	36:59	0.91	104.723	
Total Hexa-PCB	4.38e+08	1.22	y	43:10	1.00	355.257	Sum:459.980
Total Hepta-PCB	3.26e+08	1.05	y	42:48	1.35	354.400	
Total Octa-PCB	1.14e+08	0.89	y	48:12	0.95	149.555	
Total Octa-PCB	1.04e+08	0.90	y	53:08	1.17	142.824	Sum:292.379
Total Nona-PCB	7.21e+07	1.31	y	53:17	0.89	100.002	
Total Deca-PCB	3.39e+07	1.20	y	56:53	1.04	53.2317	

Total PCB Conc:3750.27429300

Integrations
by
Analyst: MI

Date: 2/22/18

Client ID: PCB SSS 17C1025 Filename: 180208E1 S:8 Acq: 8-FEB-18 16:10:35 ConCal: NA
Lab ID: SS180208E1-1 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol:1.0000 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL-UCL	Conc	Rec
13C-PCB-1	2.02e+08	3.17 y	1.13	15:59	0.618	0.616-0.622	98.0	98.0
13C-PCB-3	2.20e+08	3.24 y	1.21	18:37	0.720	0.716-0.724	99.3	99.3
13C-PCB-4	1.08e+08	1.53 y	0.59	19:57	0.772	0.769-0.777	99.3	99.3
13C-PCB-9	1.69e+08	1.52 y	0.94	21:45	0.842	0.837-0.845	98.4	98.4
13C-PCB-11	1.72e+08	1.54 y	0.95	25:08	0.973	0.968-0.978	99.1	99.1
13C-PCB-19	1.19e+08	1.07 y	0.62	24:07	0.933	0.928-0.938	105	105
13C-PCB-28	1.49e+08	1.02 y	1.05	29:01	1.004	0.999-1.009	96.9	96.9
13C-PCB-32	1.74e+08	1.05 y	0.91	27:03	1.047	1.041-1.051	105	105
13C-PCB-37	1.50e+08	1.05 y	1.02	32:53	1.138	1.132-1.144	101	101
13C-PCB-47	1.37e+08	0.81 y	0.83	31:56	0.871	0.867-0.875	100	100
13C-PCB-52	1.27e+08	0.81 y	0.76	31:26	0.857	0.853-0.861	102	102
13C-PCB-54	1.56e+08	0.81 y	0.93	27:53	0.760	0.756-0.764	102	102
13C-PCB-70	1.65e+08	0.80 y	1.00	35:27	0.966	0.961-0.971	101	101
13C-PCB-77	1.51e+08	0.80 y	0.96	39:33	1.078	1.073-1.083	96.1	96.1
13C-PCB-80	1.64e+08	0.80 y	1.00	35:52	0.978	0.973-0.983	100	100
13C-PCB-81	1.62e+08	0.81 y	1.01	38:58	1.062	1.057-1.067	98.0	98.0
13C-PCB-95	8.43e+07	1.59 y	0.80	35:44	0.913	0.908-0.918	102	102
13C-PCB-97	7.29e+07	1.59 y	0.70	38:44	0.989	0.984-0.994	101	101
13C-PCB-101	8.46e+07	1.60 y	0.80	37:26	0.956	0.951-0.961	102	102
13C-PCB-104	1.09e+08	1.62 y	1.01	32:35	0.832	0.828-0.836	104	104
13C-PCB-105	1.01e+08	1.56 y	1.14	42:59	0.929	0.924-0.934	100	100
13C-PCB-114	1.03e+08	1.59 y	1.18	42:07	0.910	0.905-0.915	98.7	98.7
13C-PCB-118	1.01e+08	1.59 y	1.00	41:28	1.059	1.054-1.064	98.1	98.1
13C-PCB-123	9.86e+07	1.58 y	0.95	41:17	1.054	1.049-1.059	101	101
13C-PCB-126	9.62e+07	1.55 y	1.14	45:13	0.977	0.972-0.982	96.0	96.0
13C-PCB-127	1.08e+08	1.58 y	1.24	43:19	0.936	0.931-0.941	98.5	98.5
13C-PCB-138	1.02e+08	1.28 y	1.17	44:43	0.967	0.962-0.972	98.6	98.6
13C-PCB-141	9.79e+07	1.26 y	1.11	43:53	0.948	0.944-0.954	100	100
13C-PCB-153	1.18e+08	1.25 y	1.34	43:09	0.933	0.928-0.938	100.0	100.0
13C-PCB-155	8.75e+07	1.31 y	0.83	36:58	0.944	0.939-0.949	103	103
13C-PCB-156	1.20e+08	1.28 y	1.38	47:58	1.037	1.032-1.042	98.8	98.8
13C-PCB-157	1.18e+08	1.28 y	1.37	48:14	1.042	1.037-1.047	97.4	97.4
13C-PCB-159	1.20e+08	1.25 y	1.39	45:60	0.994	0.989-0.999	98.4	98.4
13C-PCB-167	1.23e+08	1.27 y	1.40	46:41	1.009	1.004-1.014	99.6	99.6
13C-PCB-169	1.18e+08	1.25 y	1.39	50:27	1.090	1.085-1.095	96.6	96.6
13C-PCB-170	5.09e+07	0.46 y	0.86	50:51	1.103	1.097-1.109	97.7	97.7
13C-PCB-180	5.80e+07	0.46 y	0.98	49:15	1.069	1.064-1.074	97.8	97.8
13C-PCB-188	8.70e+07	0.46 y	1.40	42:47	0.928	0.923-0.933	103	103
13C-PCB-189	6.75e+07	0.47 y	1.15	52:27	1.138	1.132-1.144	96.9	96.9
13C-PCB-194	6.22e+07	0.90 y	0.77	54:01	0.995	0.990-1.000	99.5	99.5
13C-PCB-202	7.76e+07	0.93 y	1.28	48:11	1.045	1.040-1.050	99.8	99.8
13C-PCB-206	6.68e+07	0.78 y	0.81	55:33	1.023	1.019-1.029	102	102
13C-PCB-208	9.49e+07	0.79 y	1.09	53:16	0.981	0.977-0.987	107	107
13C-PCB-209	6.11e+07	1.19 y	0.74	56:52	1.048	1.043-1.053	102	102

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL-UCL	Conc	Rec
13C-PCB-79	1.66e+08	0.80 y	1.03	37:45	1.029	1.024-1.034	98.0	98.0
13C-PCB-178	5.63e+07	0.45 y	0.93	45:34	0.985	0.980-0.990	100	100

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL-UCL	Conc	Rec
13C-PCB-79	1.66e+08	0.80 y	1.03	37:45	0.969	0.963-0.973	100.0	100.0
13C-PCB-178	5.63e+07	0.45 y	0.95	45:34	0.925	0.920-0.930	102	102

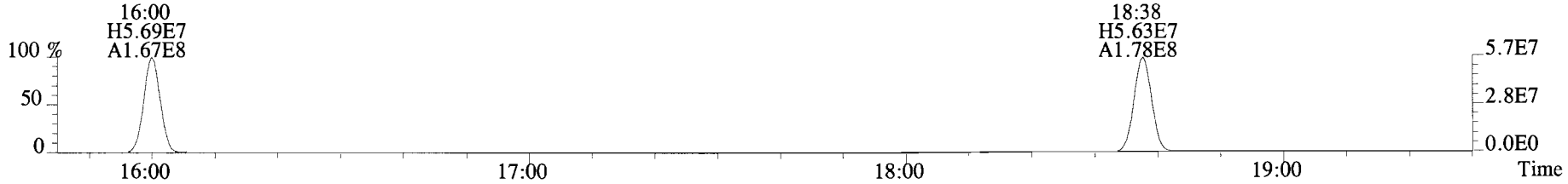
RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.83e+08	1.55 y	1.00	25:51	100
13C-PCB-31	1.46e+08	1.03 y	1.00	28:54	100
13C-PCB-60	1.64e+08	0.80 y	1.00	36:41	100
13C-PCB-111	1.03e+08	1.57 y	1.00	39:10	100
13C-PCB-128	8.81e+07	1.26 y	1.00	46:16	100
13C-PCB-182	6.07e+07	0.47 y	1.00	46:06	100
13C-PCB-205	8.12e+07	0.92 y	1.00	54:17	100

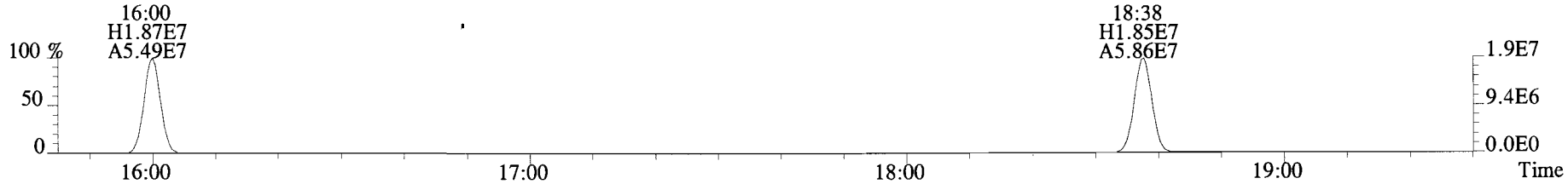
Analyst: MI

Date: 2/22/18

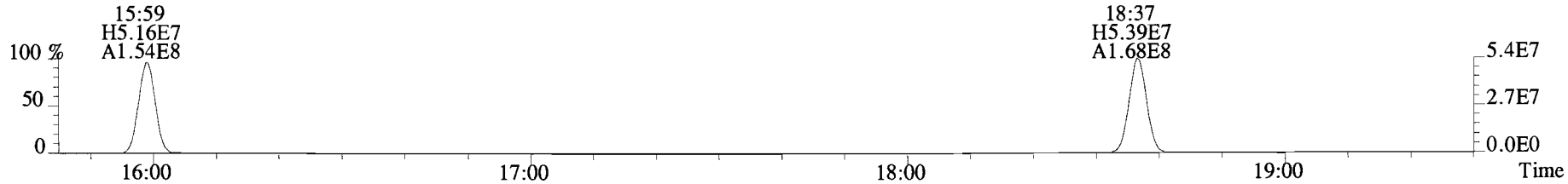
File:180208E1 #1-867 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
188.0393 S:8 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8184.0,0.00%,F,F)



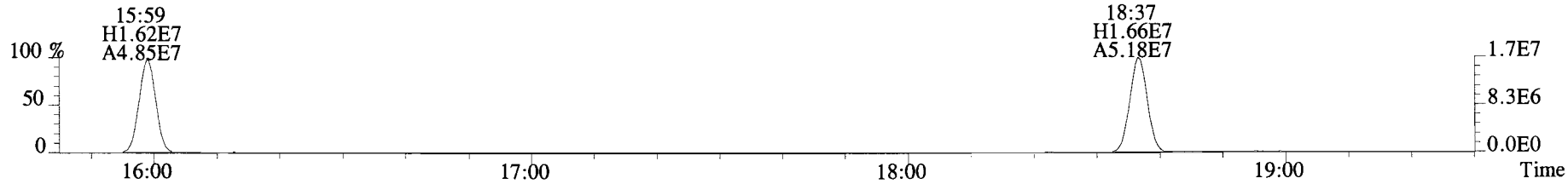
190.0363 S:8 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5228.0,0.00%,F,F)



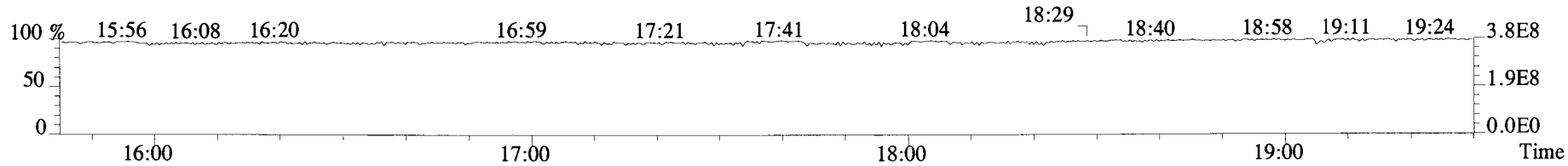
200.0795 S:8 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5992.0,0.00%,F,F)



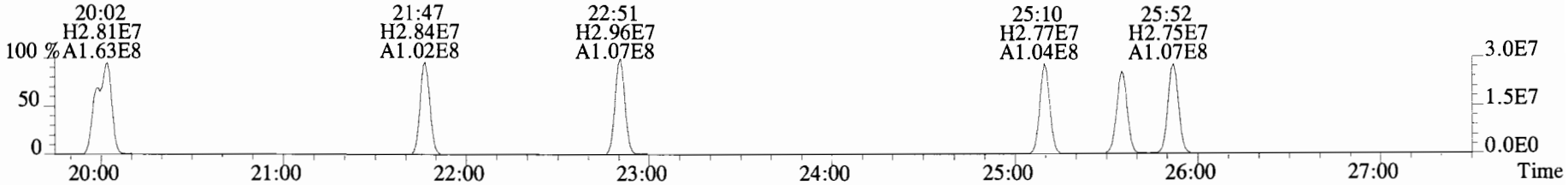
202.0766 S:8 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38260.0,0.00%,F,F)



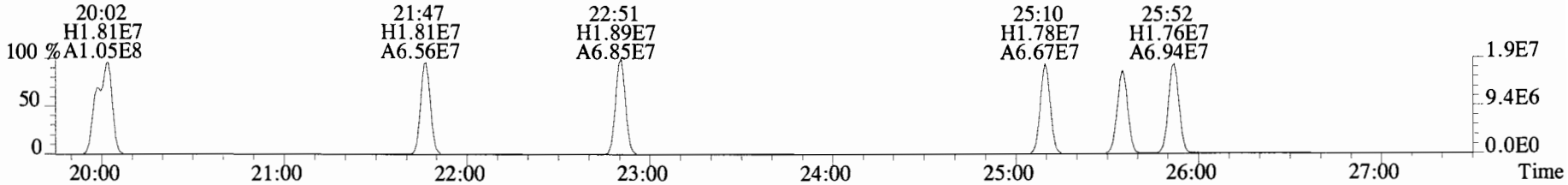
180.9880 S:8



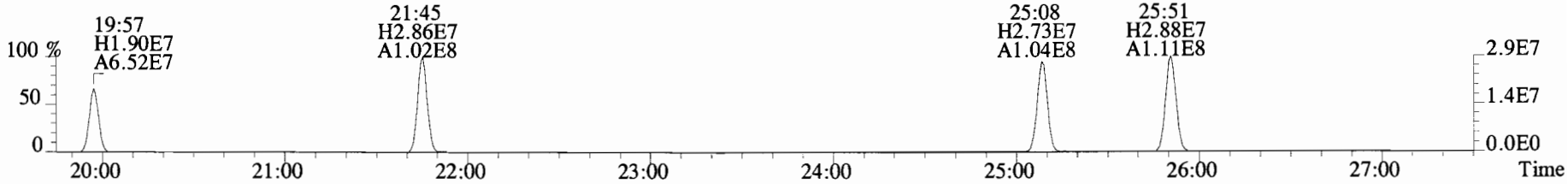
File:180208E1 #1-757 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
222.0003 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4540.0,0.00%,F,F)



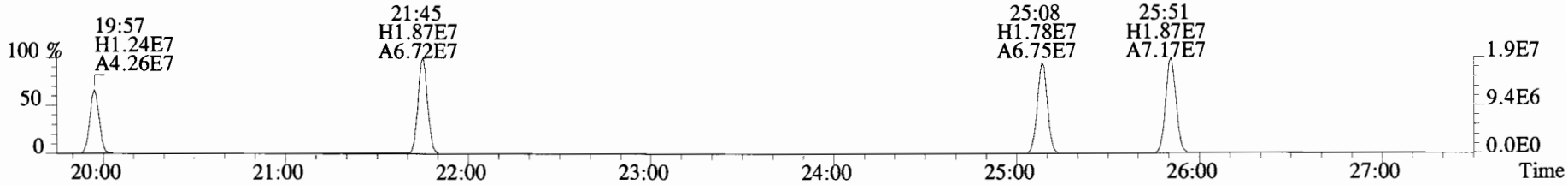
223.9974 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10300.0,0.00%,F,F)



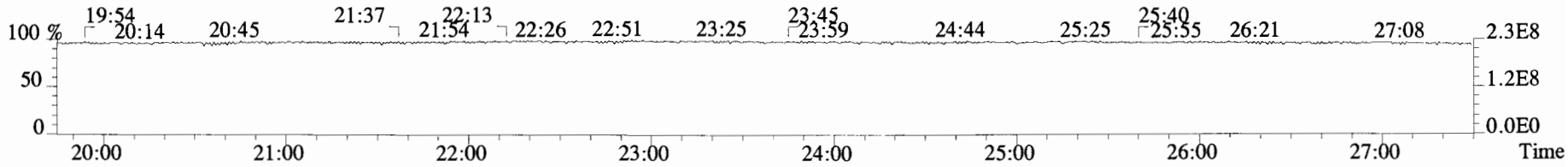
234.0406 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5316.0,0.00%,F,F)



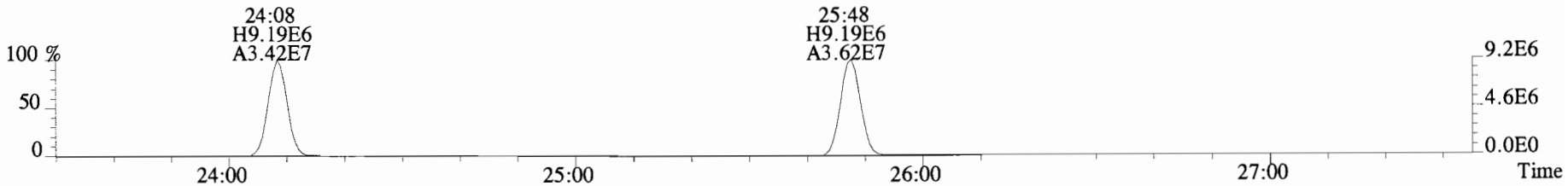
236.0376 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4056.0,0.00%,F,F)



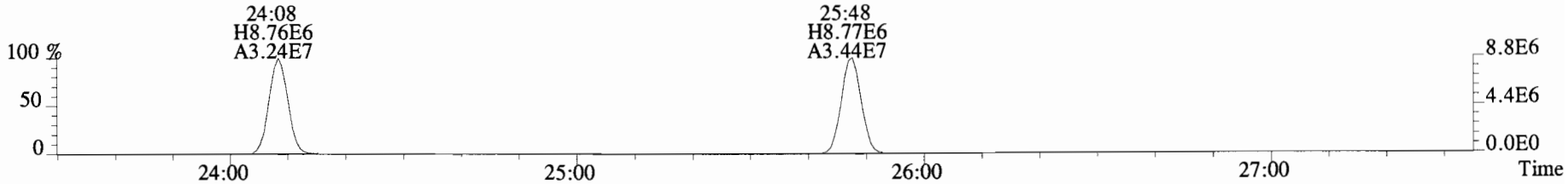
230.9856 S:8 F:2



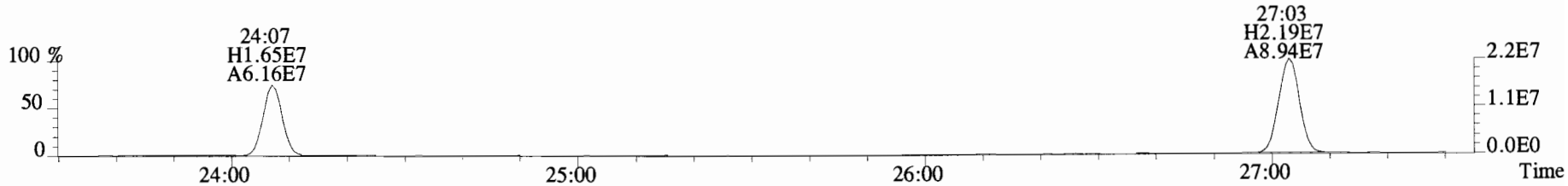
File:180208E1 #1-757 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
255.9613 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4292.0,0.00%,F,F)



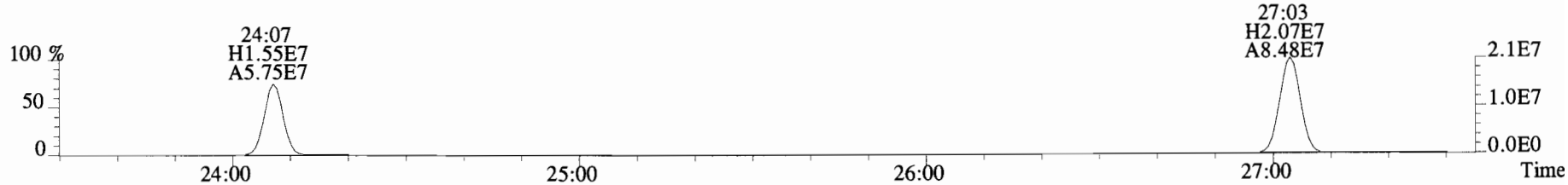
257.9584 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3252.0,0.00%,F,F)



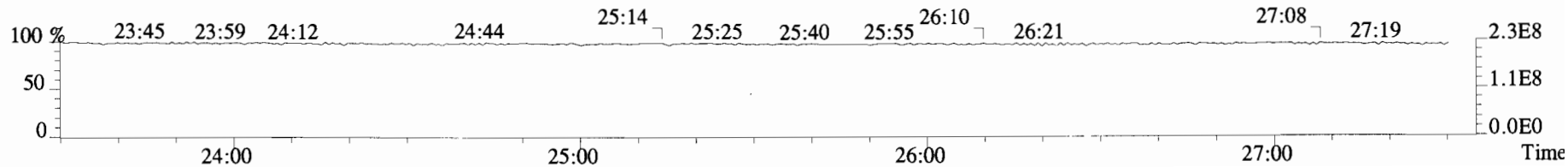
268.0016 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,75768.0,0.00%,F,F)



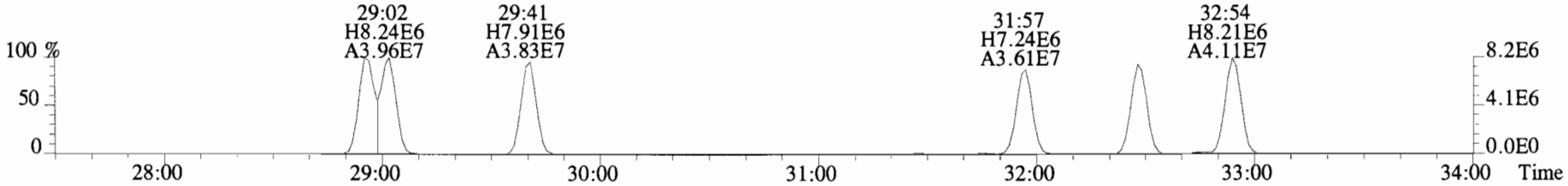
269.9986 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31388.0,0.00%,F,F)



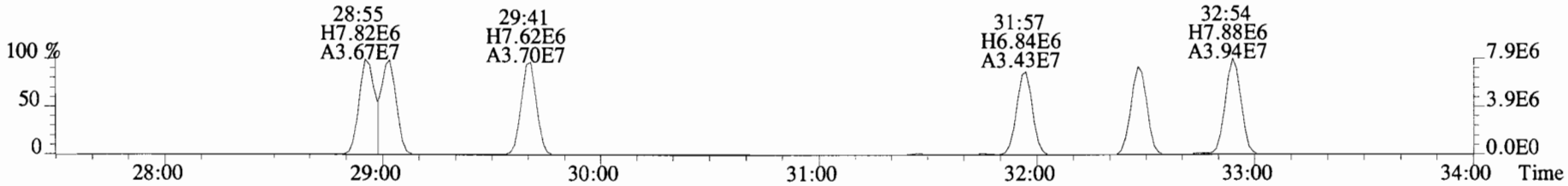
230.9856 S:8 F:2



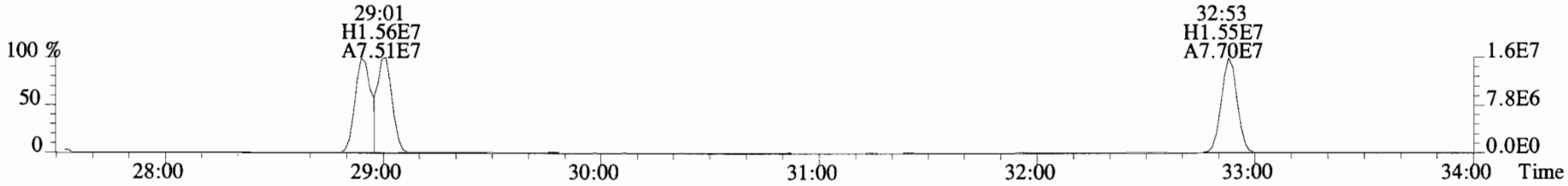
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
255.9613 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5224.0,0.00%,F,F)



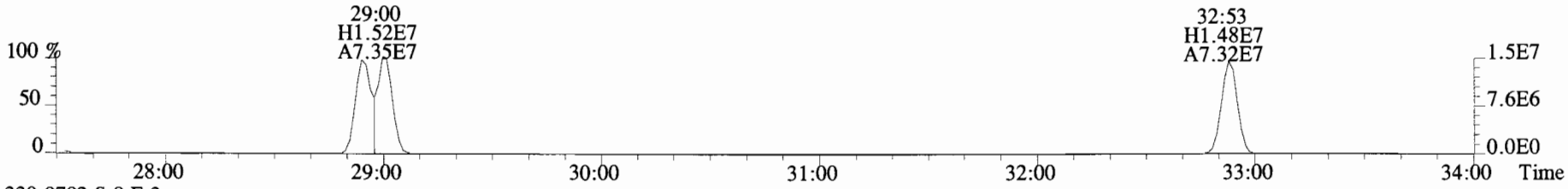
257.9584 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4788.0,0.00%,F,F)



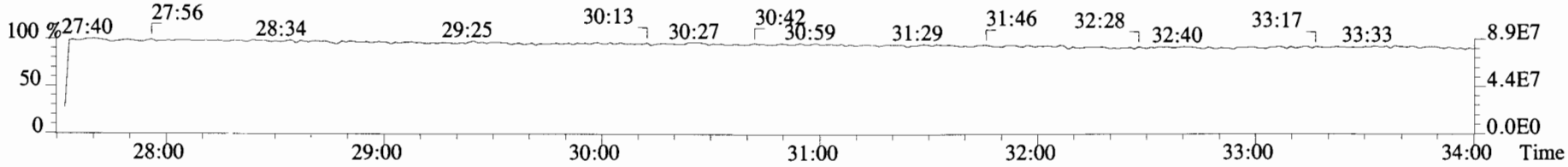
268.0016 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47792.0,0.00%,F,F)



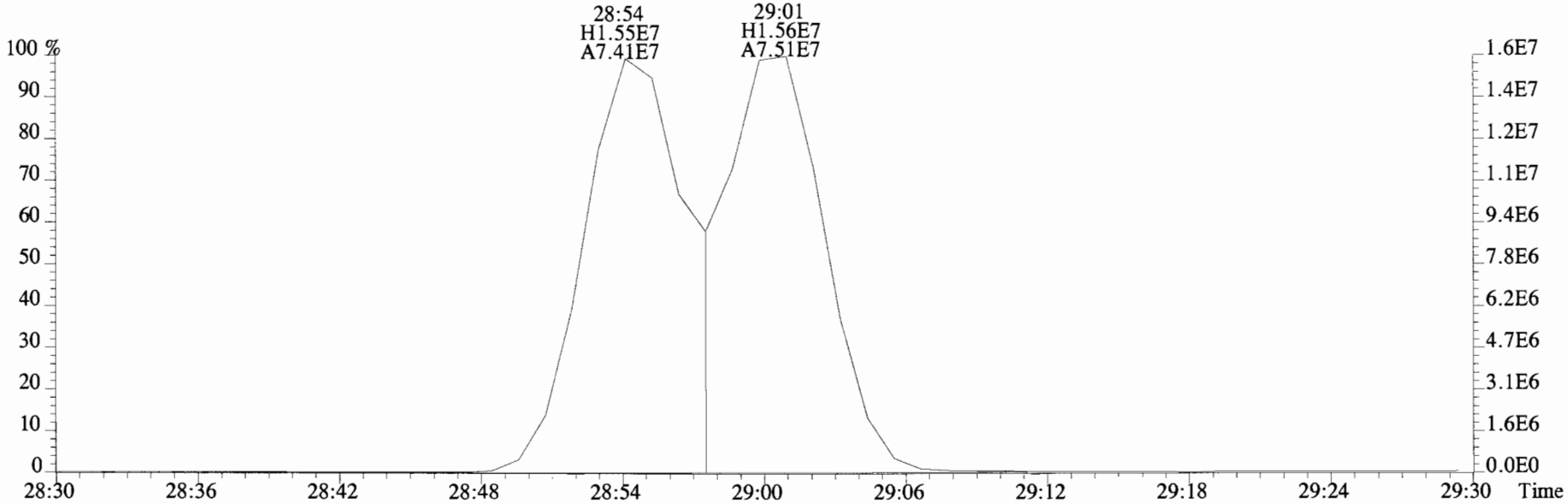
269.9986 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20416.0,0.00%,F,F)



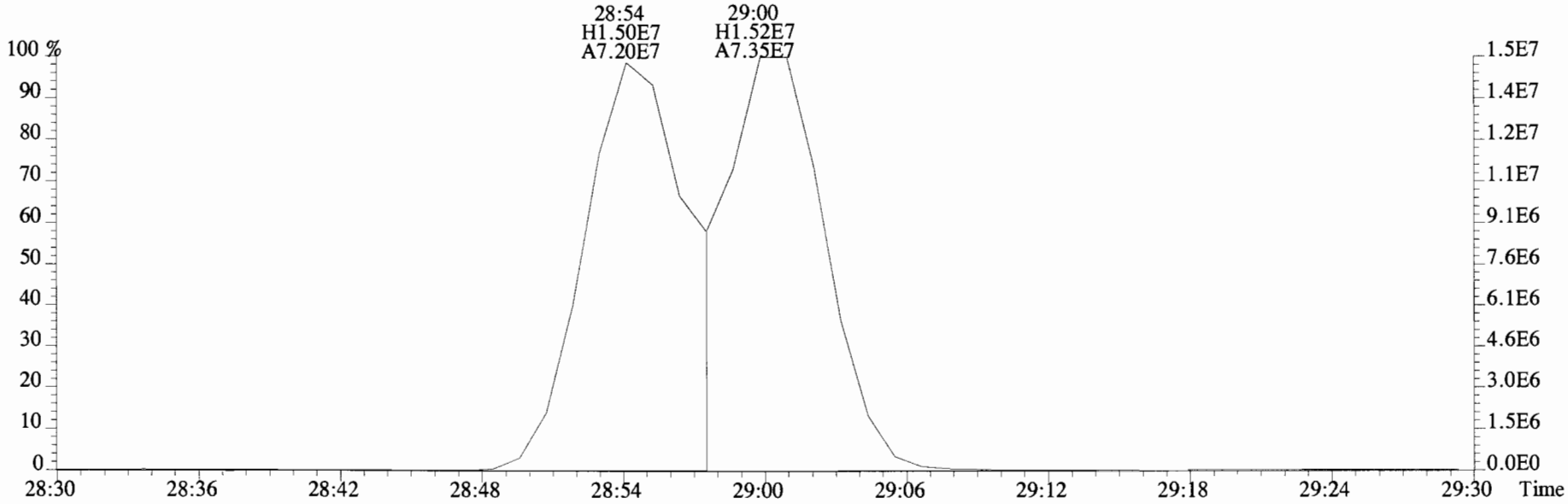
330.9792 S:8 F:3



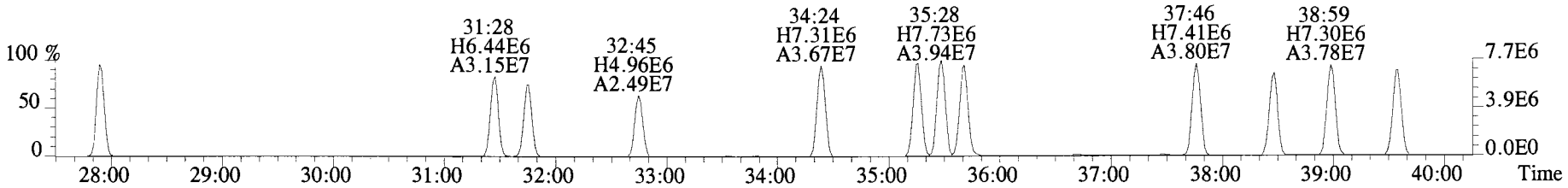
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
268.0016 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47792.0,0.00%,F,F)



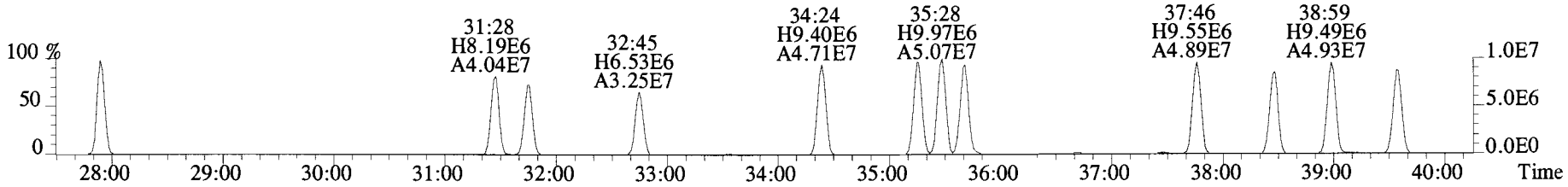
269.9986 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20416.0,0.00%,F,F)



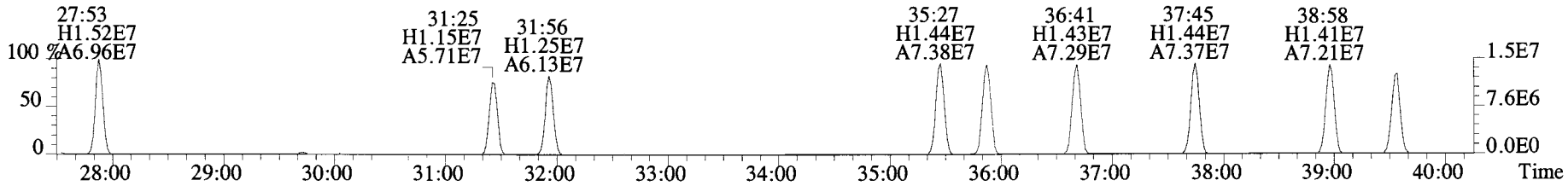
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
289.9224 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5536.0,0.00%,F,F)



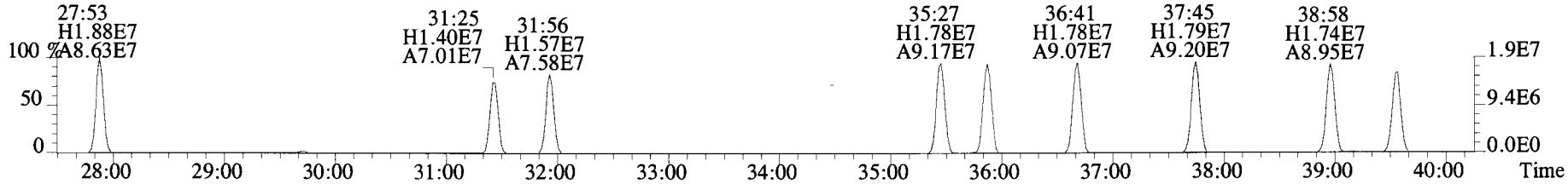
291.9194 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5996.0,0.00%,F,F)



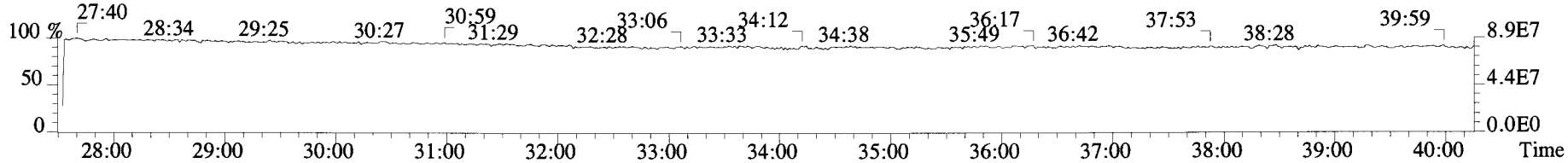
301.9626 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22836.0,0.00%,F,F)



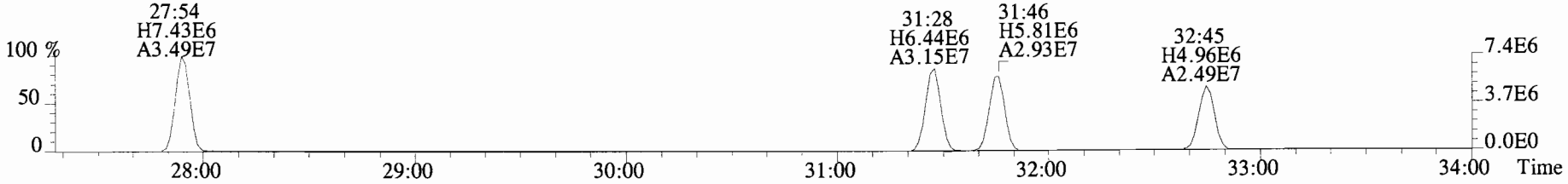
303.9597 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17480.0,0.00%,F,F)



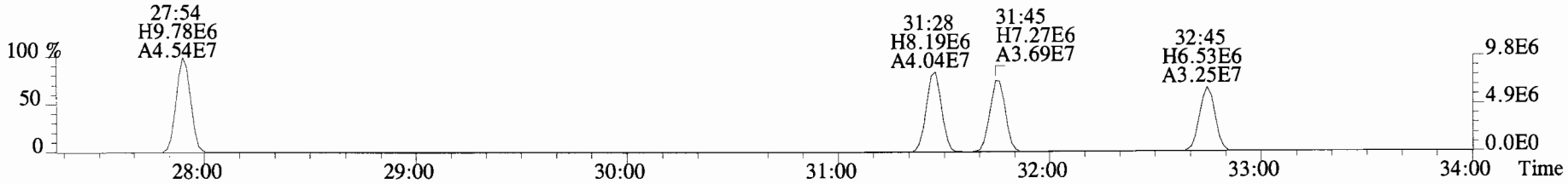
330.9792 S:8 F:3



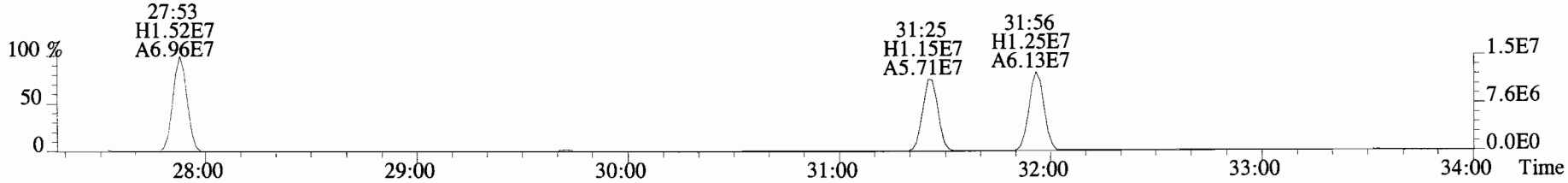
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
289.9224 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5536.0,0.00%,F,F)



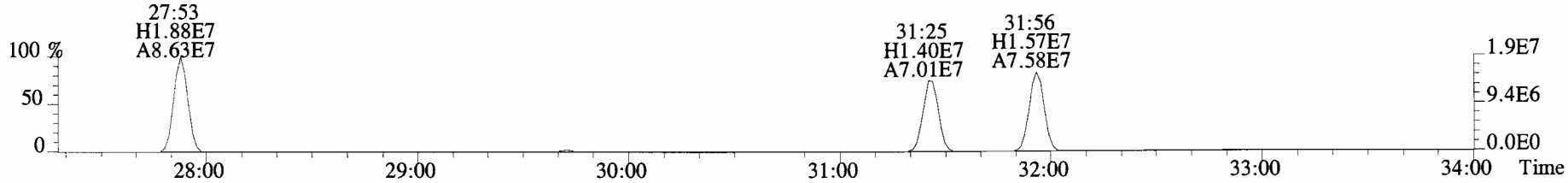
291.9194 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5996.0,0.00%,F,F)



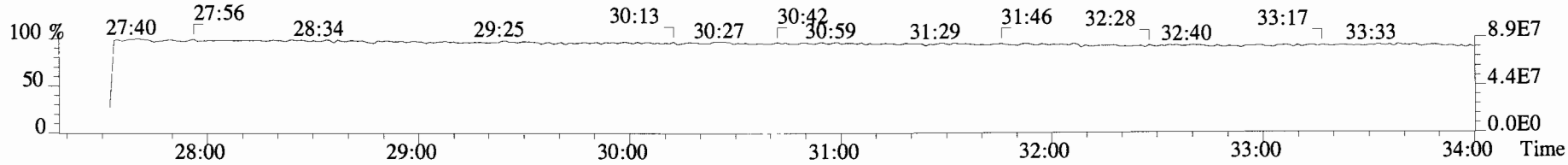
301.9626 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22836.0,0.00%,F,F)



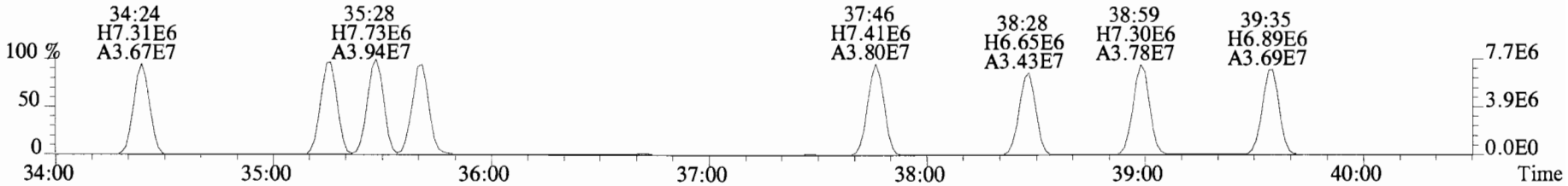
303.9597 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17480.0,0.00%,F,F)



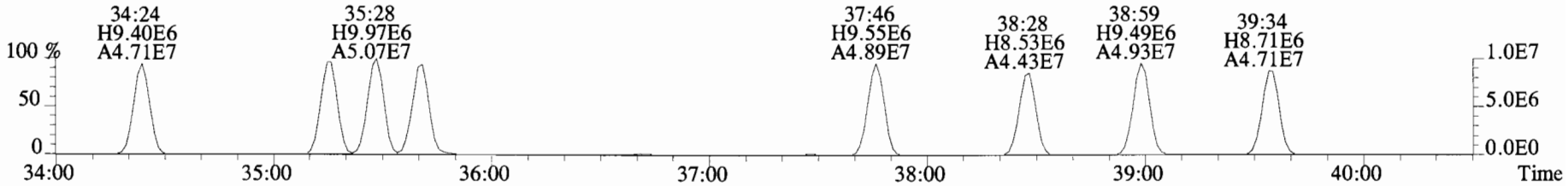
330.9792 S:8 F:3



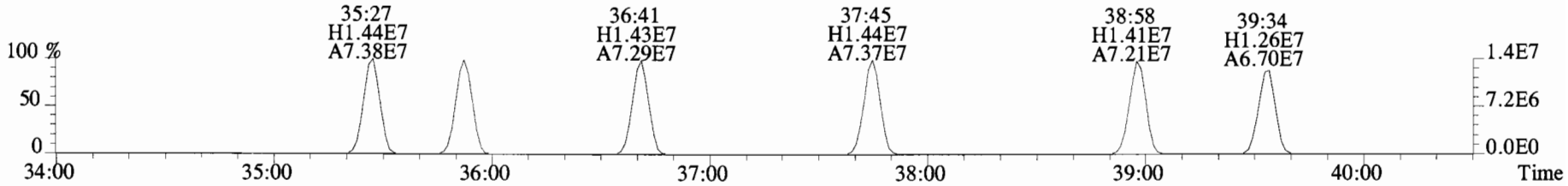
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
289.9224 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5536.0,0.00%,F,F)



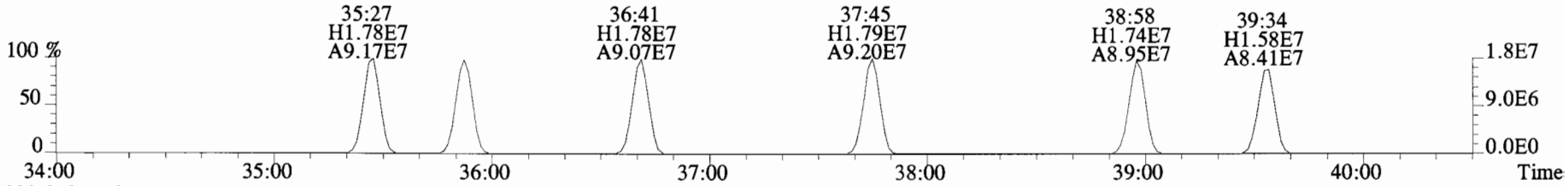
291.9194 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5996.0,0.00%,F,F)



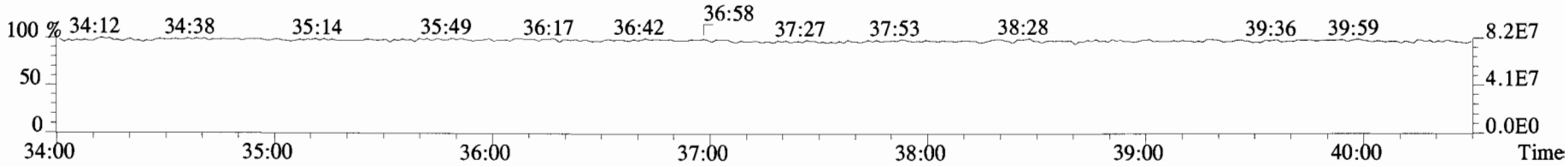
301.9626 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22836.0,0.00%,F,F)



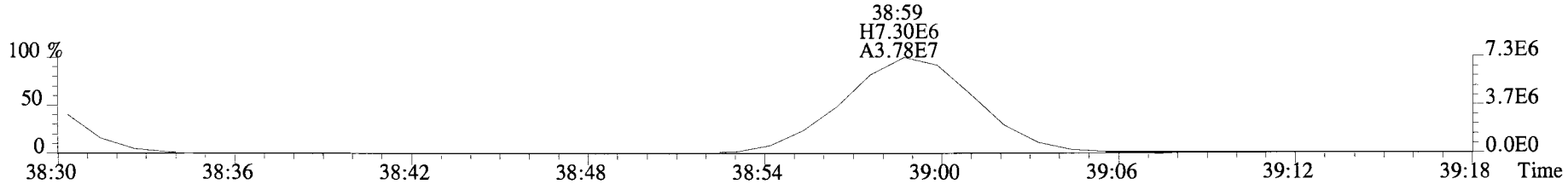
303.9597 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17480.0,0.00%,F,F)



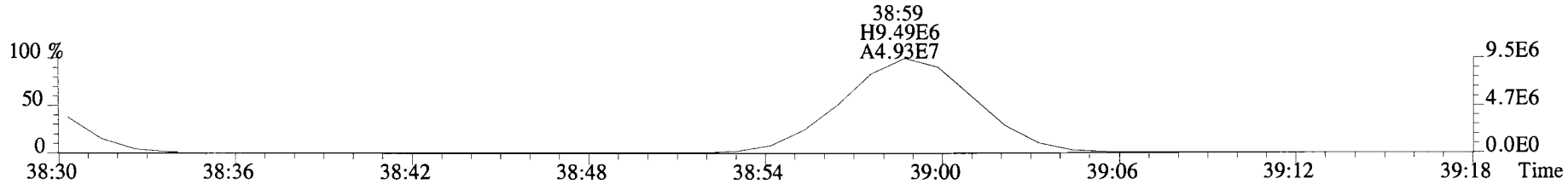
330.9792 S:8 F:3



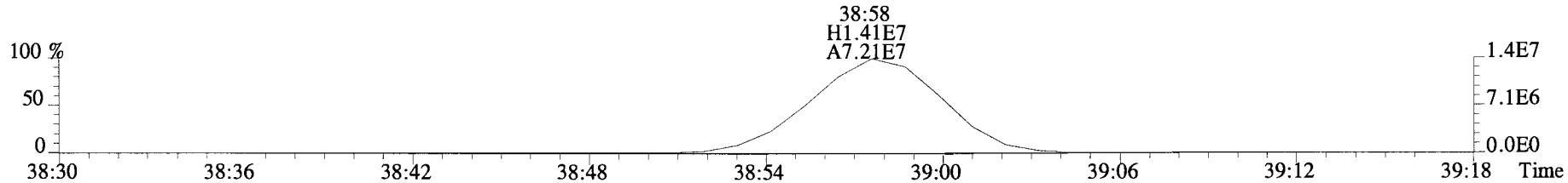
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
289.9224 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5536.0,0.00%,F,F)



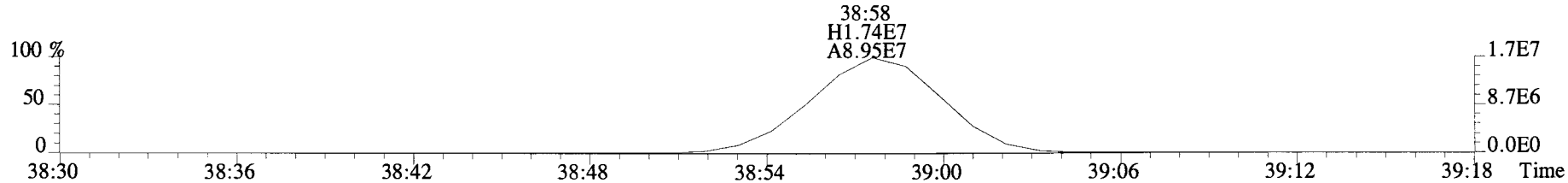
291.9194 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5996.0,0.00%,F,F)



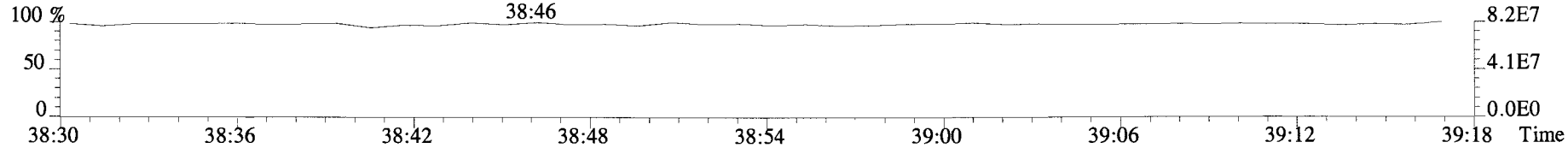
301.9626 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22836.0,0.00%,F,F)



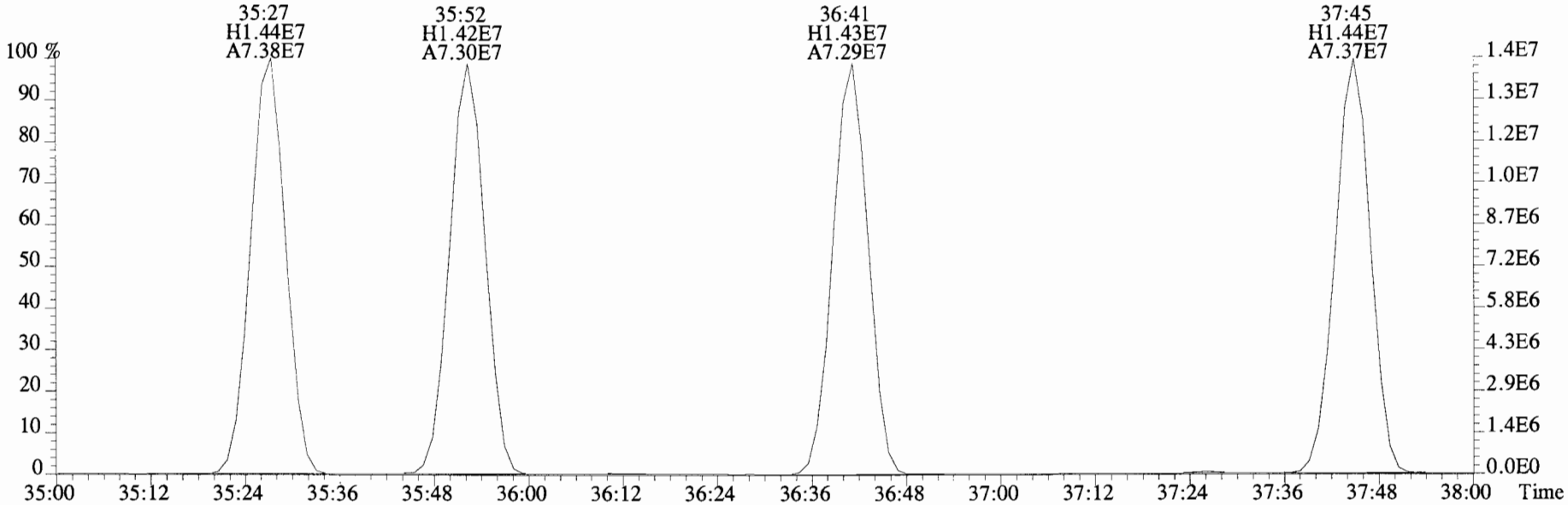
303.9597 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17480.0,0.00%,F,F)



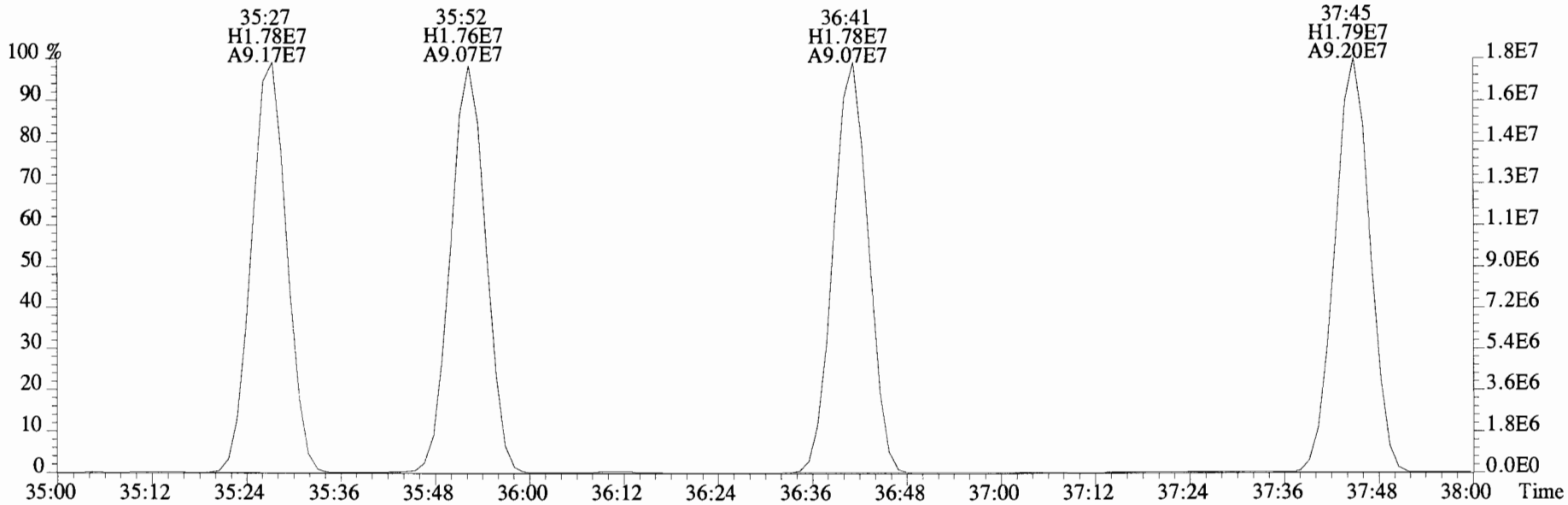
330.9792 S:8 F:3



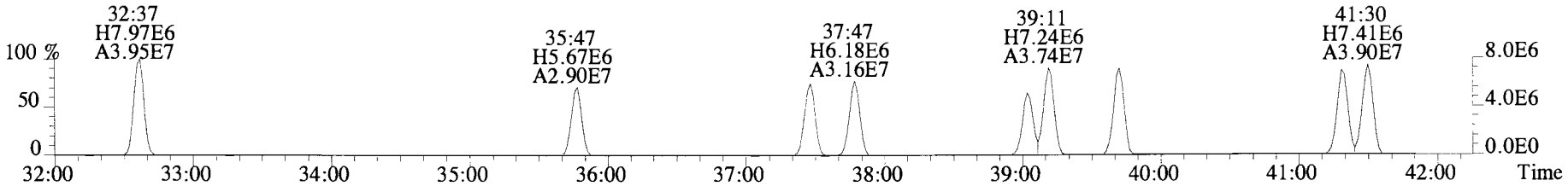
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
301.9626 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22836.0,0.00%,F,F)



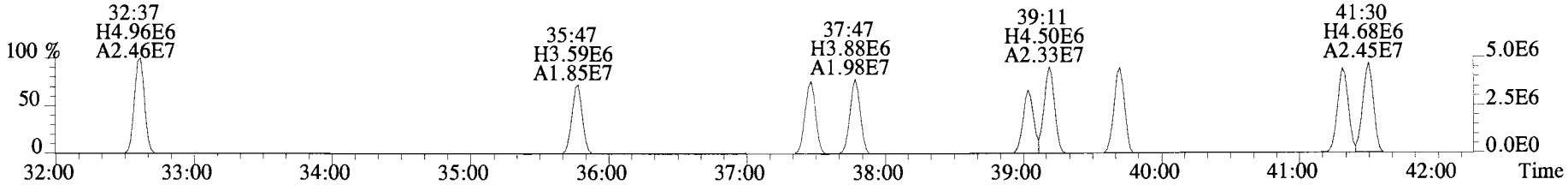
303.9597 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17480.0,0.00%,F,F)



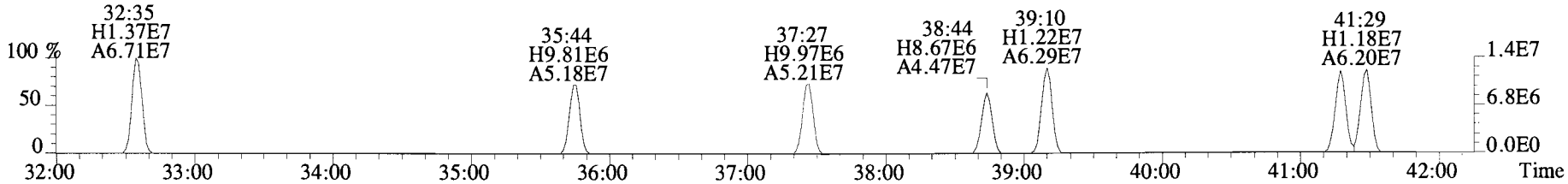
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
325.8804 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3280.0,0.00%,F,F)



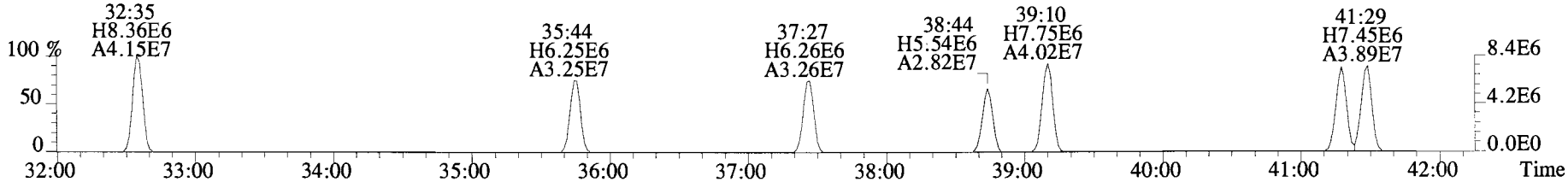
327.8775 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2316.0,0.00%,F,F)



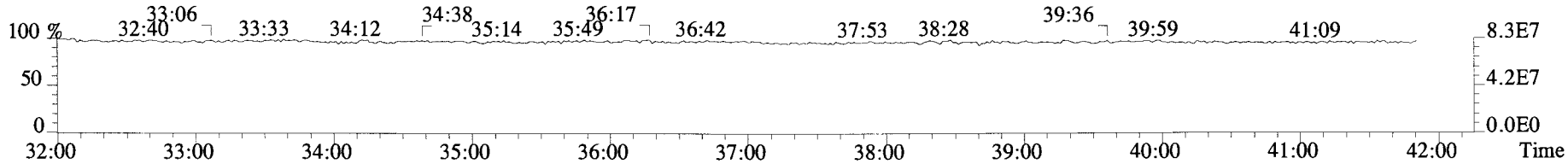
337.9207 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4504.0,0.00%,F,F)



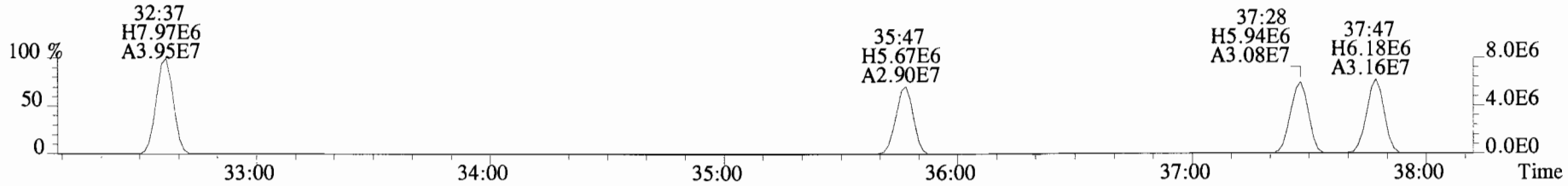
339.9177 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3496.0,0.00%,F,F)



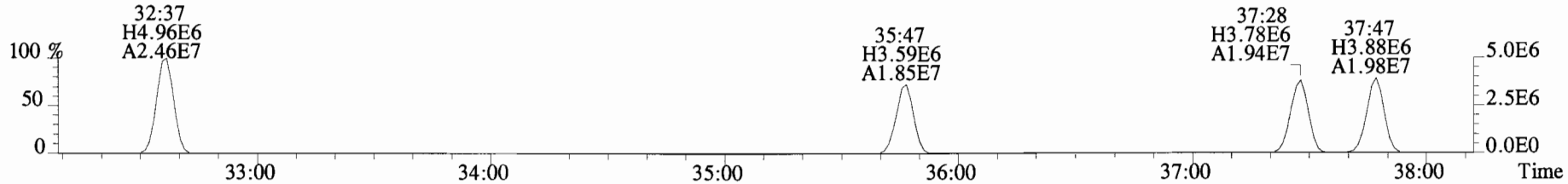
330.9792 S:8 F:3



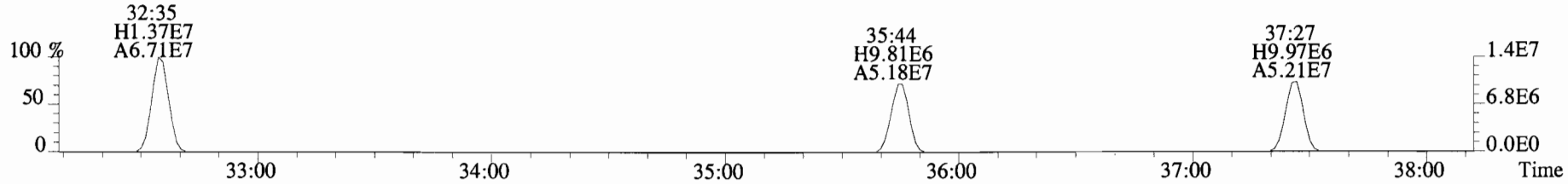
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
325.8804 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3280.0,0.00%,F,F)



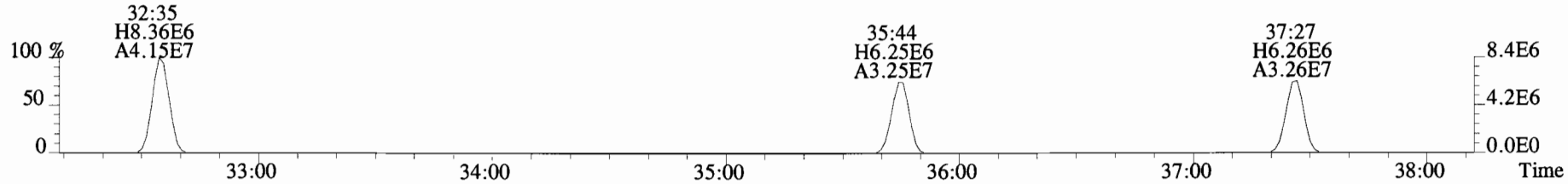
327.8775 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2316.0,0.00%,F,F)



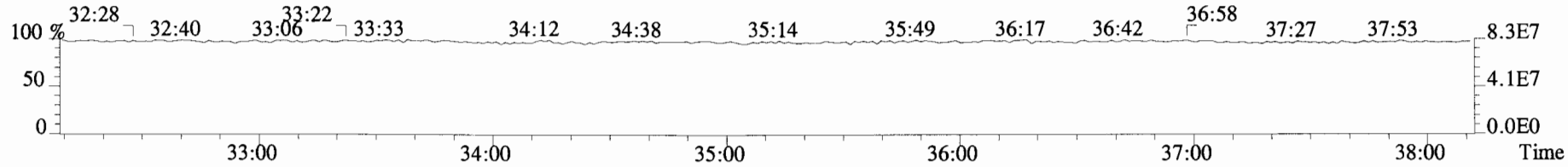
337.9207 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4504.0,0.00%,F,F)



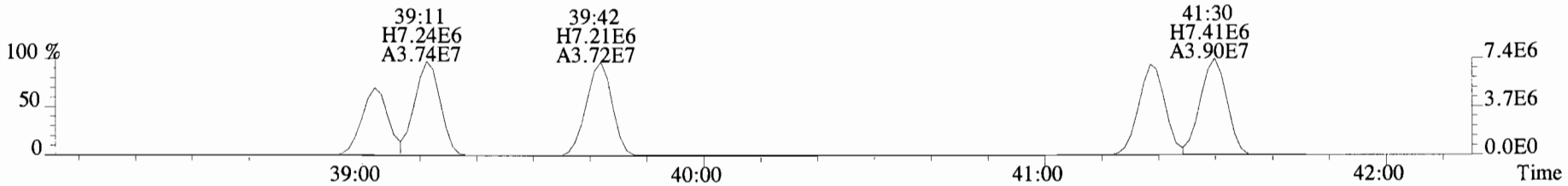
339.9177 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3496.0,0.00%,F,F)



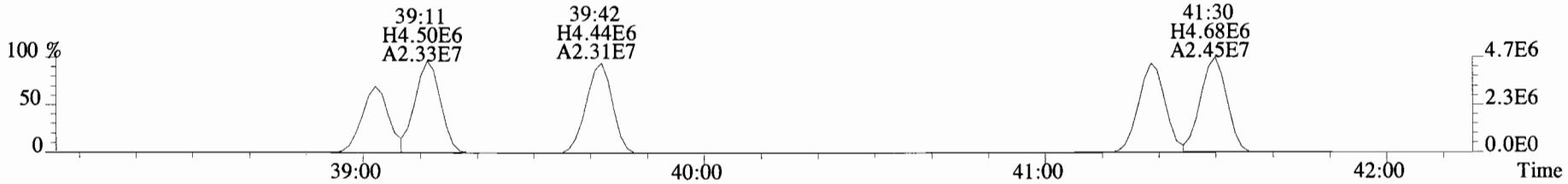
330.9792 S:8 F:3



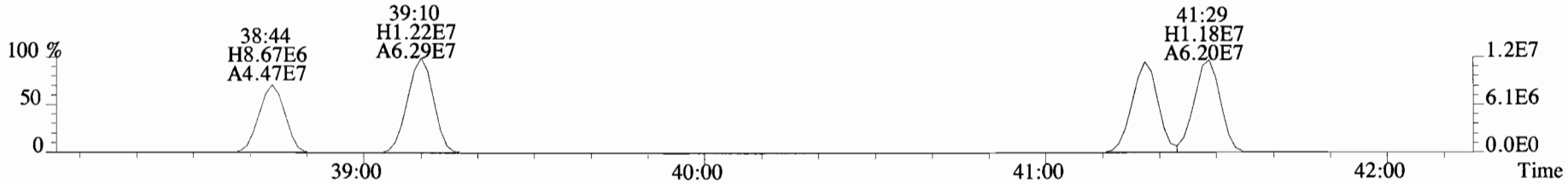
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
325.8804 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3280.0,0.00%,F,F)



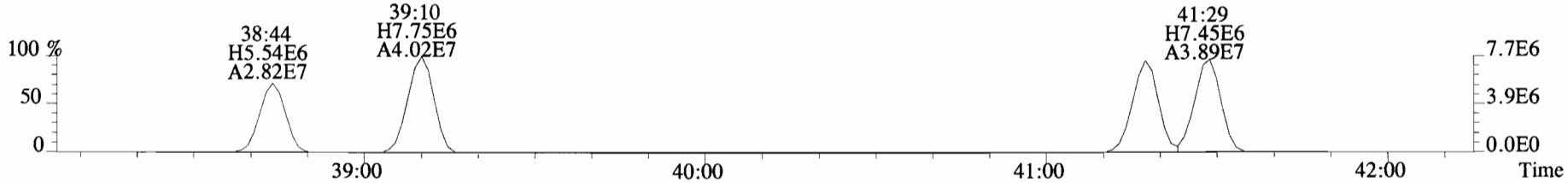
327.8775 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2316.0,0.00%,F,F)



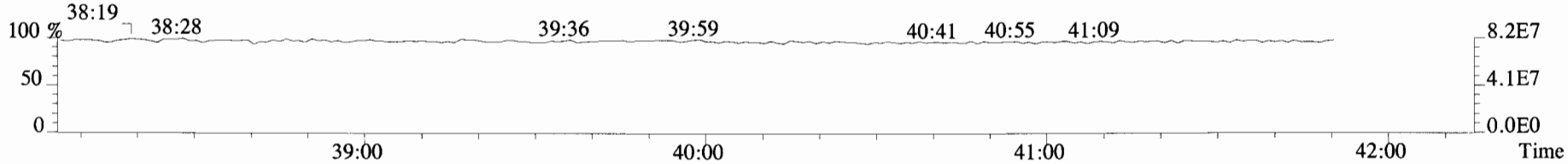
337.9207 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4504.0,0.00%,F,F)



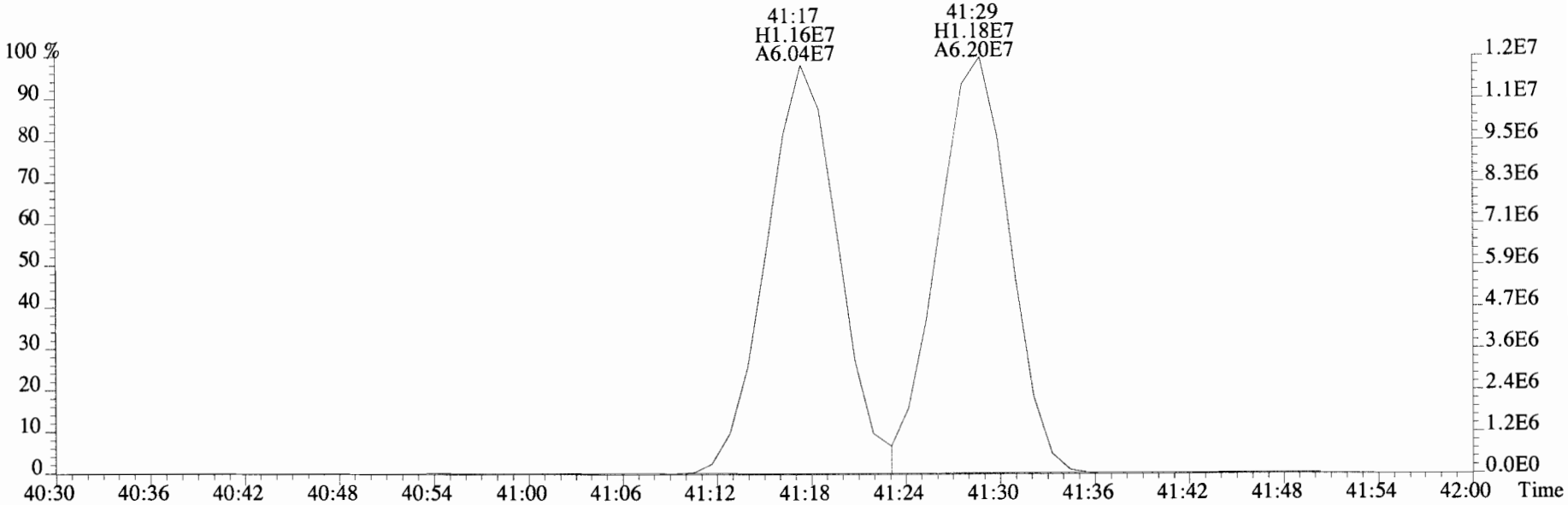
339.9177 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3496.0,0.00%,F,F)



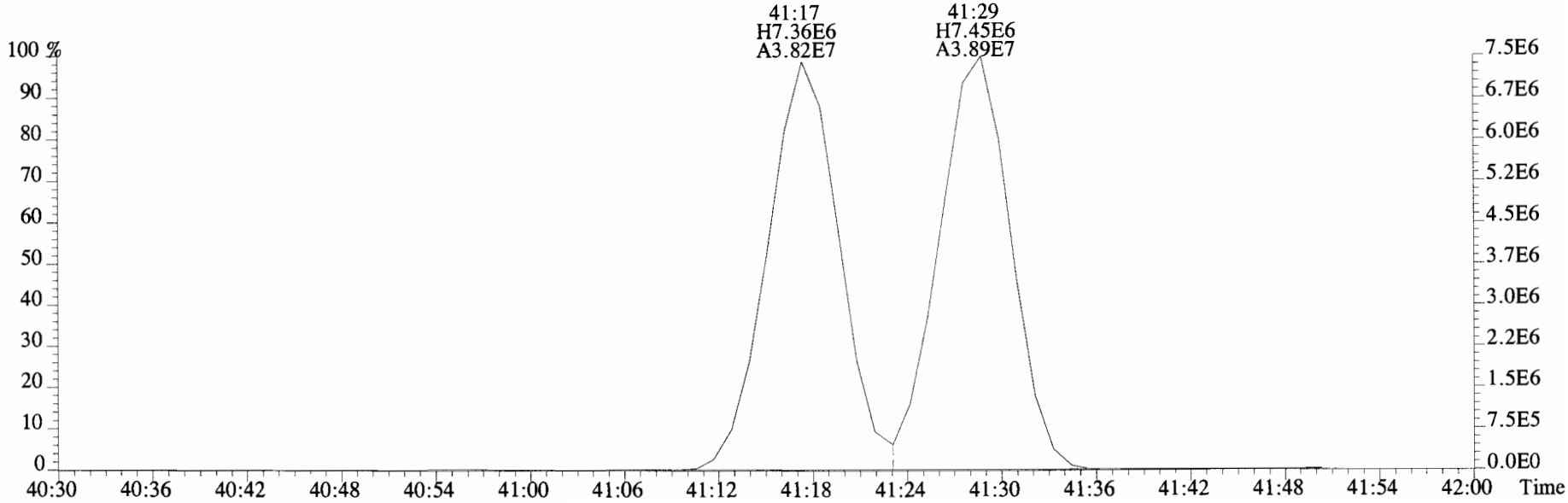
330.9792 S:8 F:3



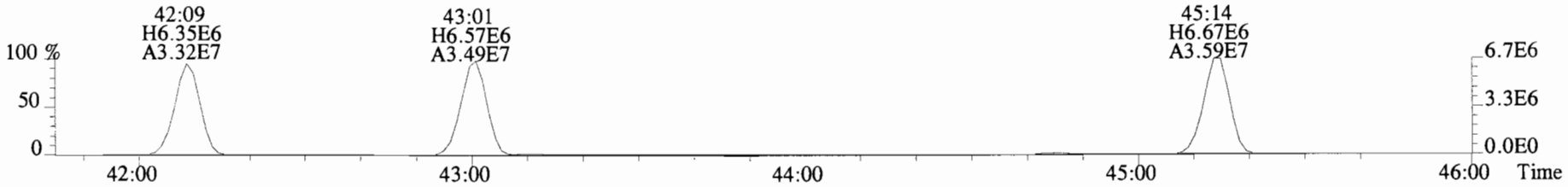
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
337.9207 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4504.0,0.00%,F,F)



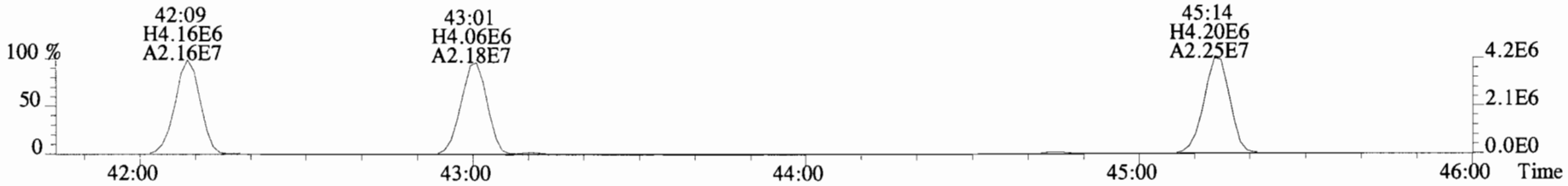
339.9177 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3496.0,0.00%,F,F)



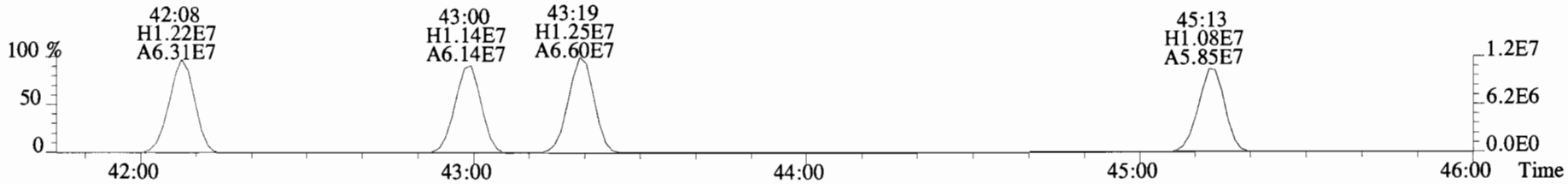
File:180208E1 #1-574 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
325.8804 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6988.0,0.00%,F,F)



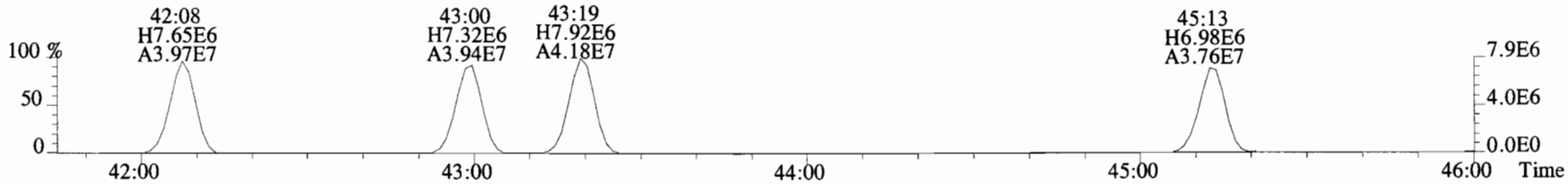
327.8775 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6008.0,0.00%,F,F)



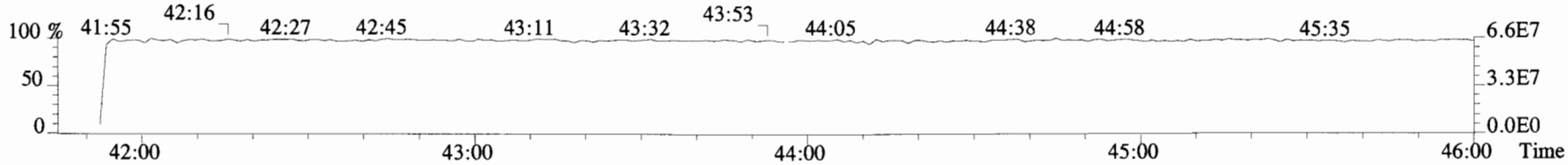
337.9207 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9960.0,0.00%,F,F)



339.9177 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6616.0,0.00%,F,F)

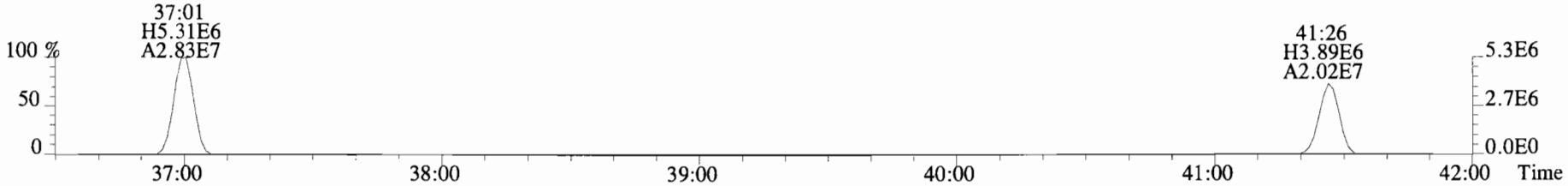


380.9760 S:8 F:4

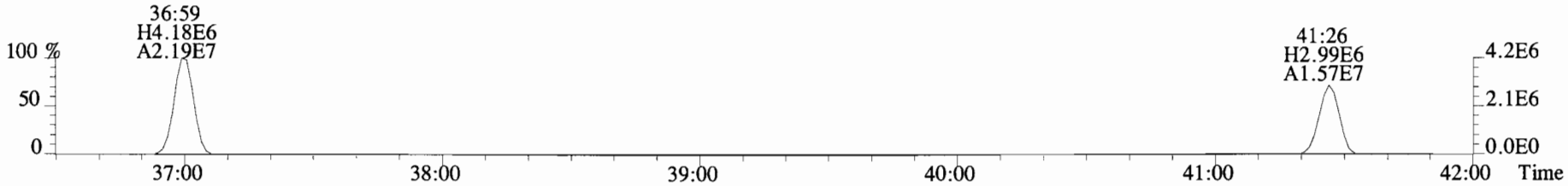


File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1

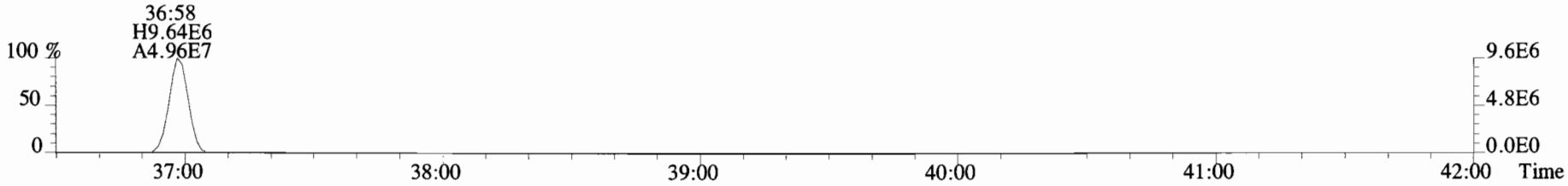
359.8415 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2400.0,0.00%,F,F)



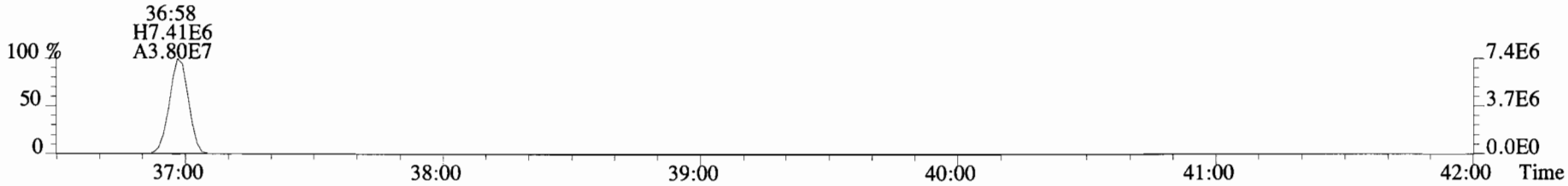
361.8385 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2264.0,0.00%,F,F)



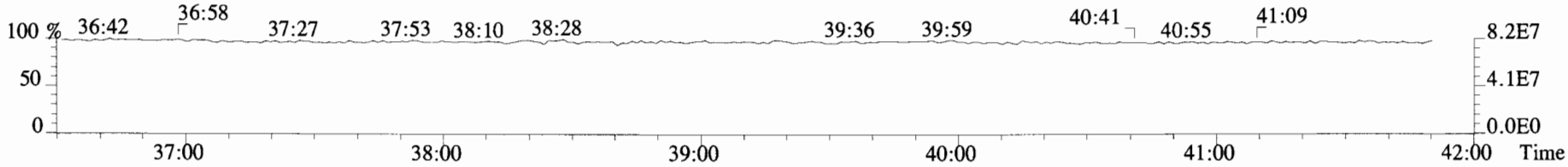
371.8817 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2372.0,0.00%,F,F)



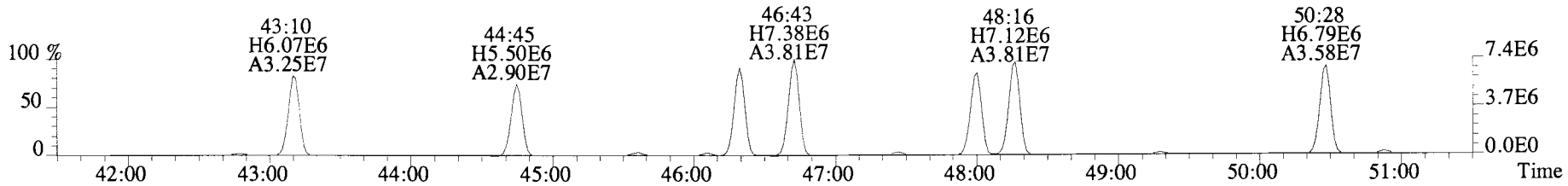
373.8788 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2472.0,0.00%,F,F)



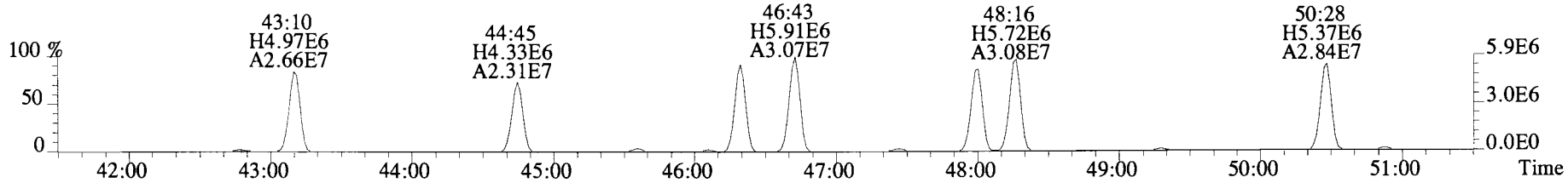
330.9792 S:8 F:3



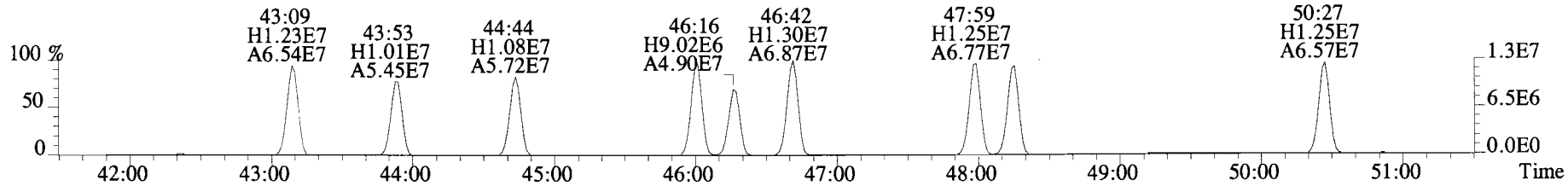
File:180208E1 #1-574 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
359.8415 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10208.0,0.00%,F,F)



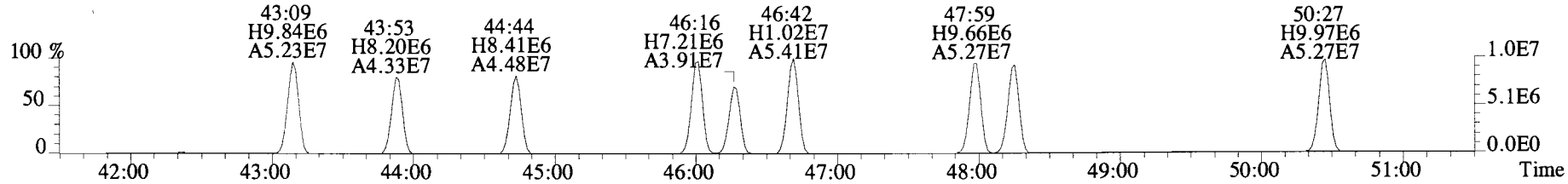
361.8385 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8204.0,0.00%,F,F)



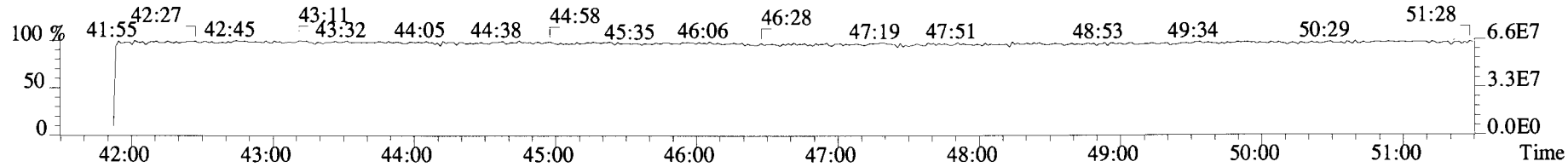
371.8817 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15668.0,0.00%,F,F)



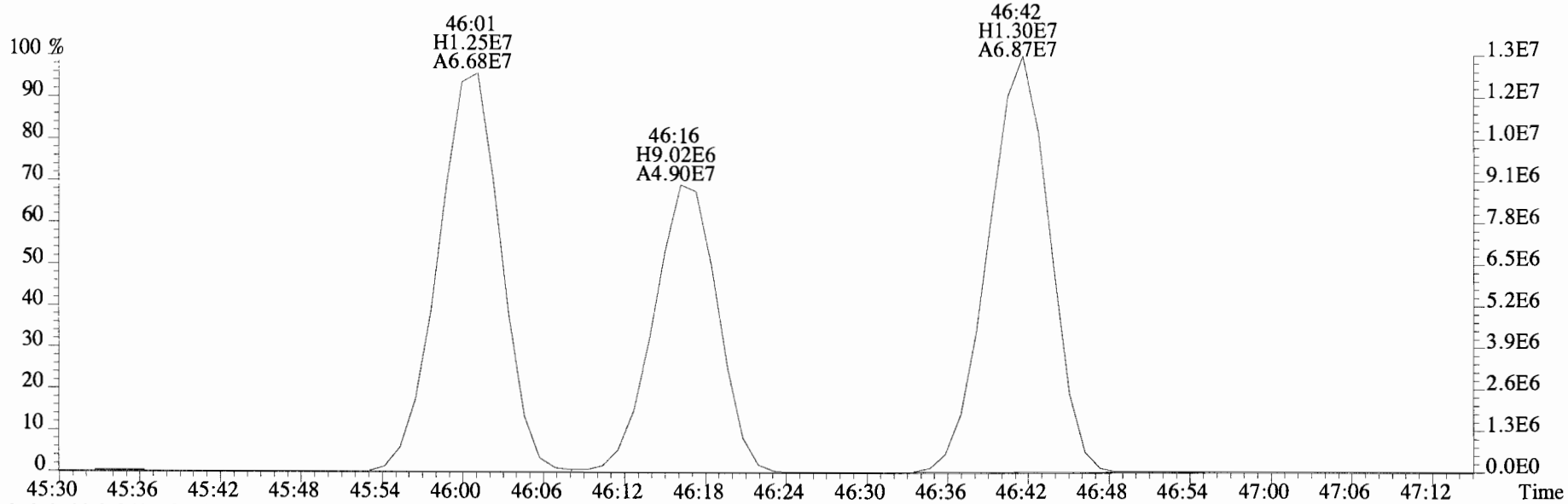
373.8788 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12352.0,0.00%,F,F)



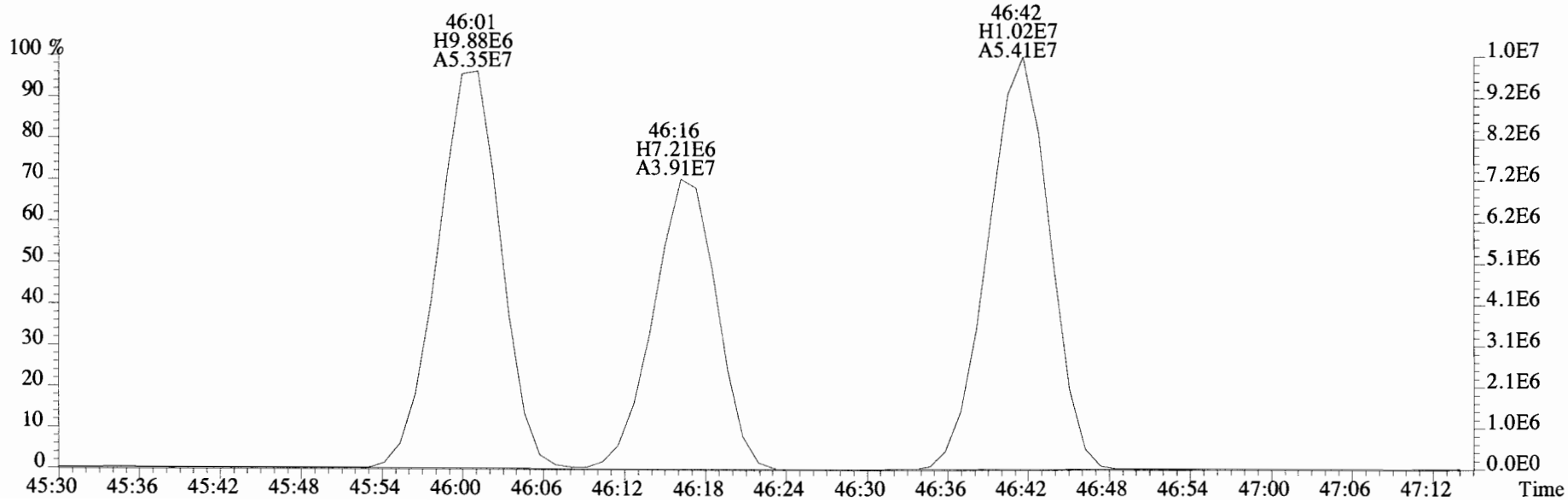
380.9760 S:8 F:4



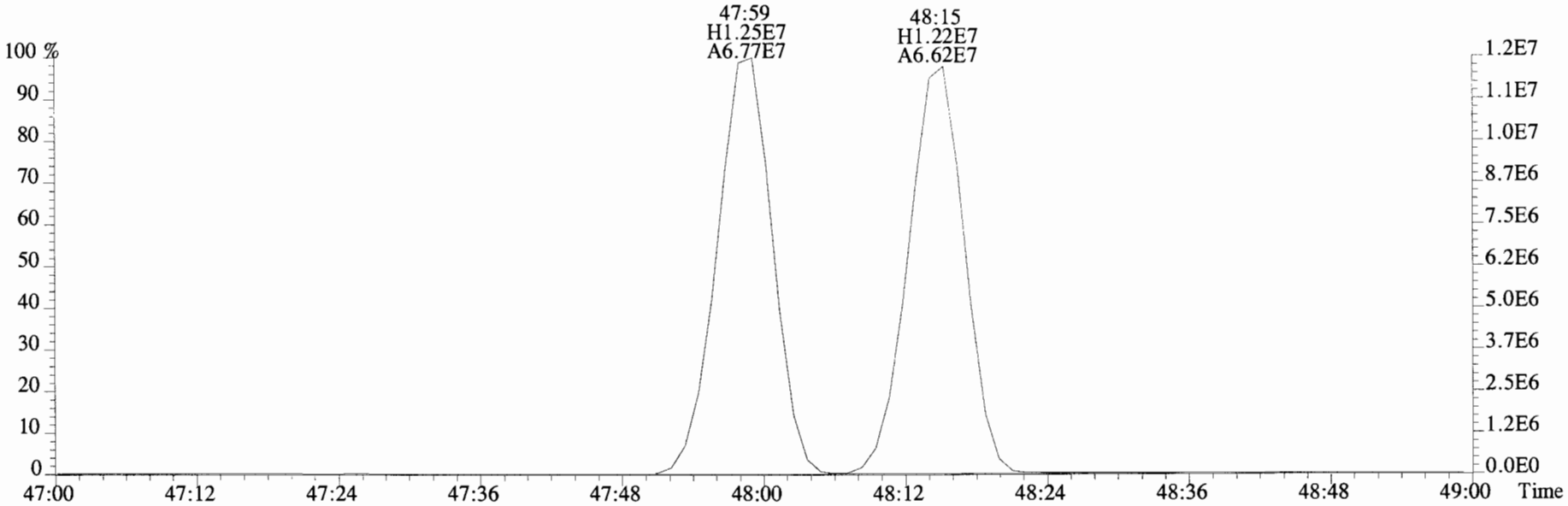
File:180208E1 #1-574 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
371.8817 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15668.0,0.00%,F,F)



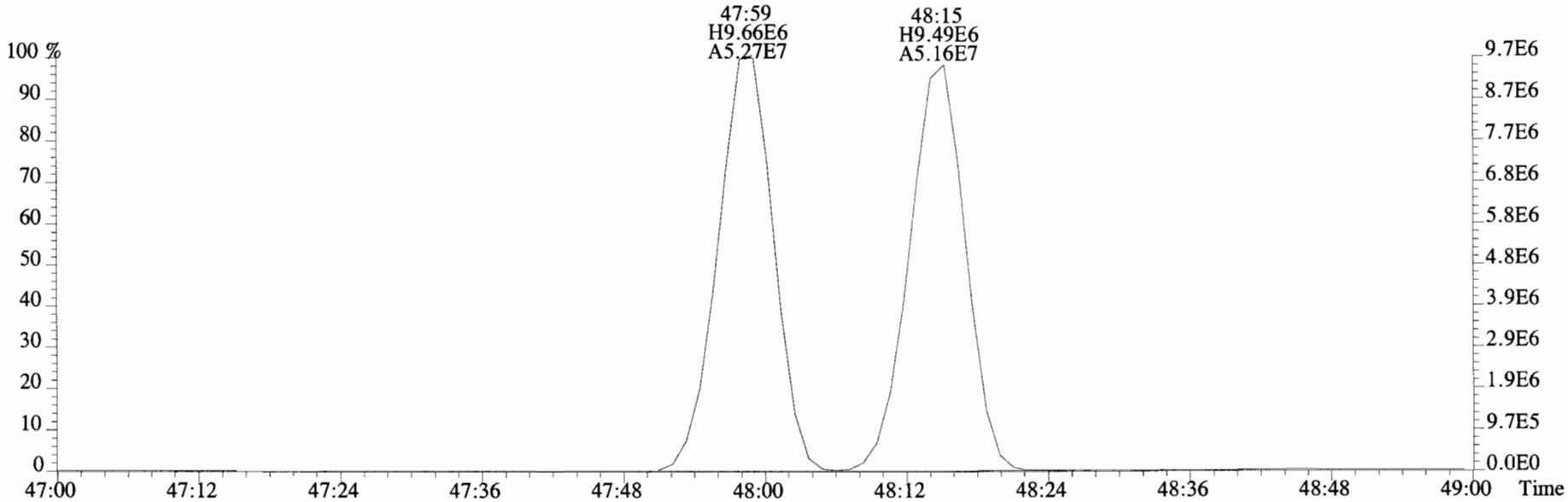
373.8788 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12352.0,0.00%,F,F)



File:180208E1 #1-574 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
371.8817 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15668.0,0.00%,F,F)

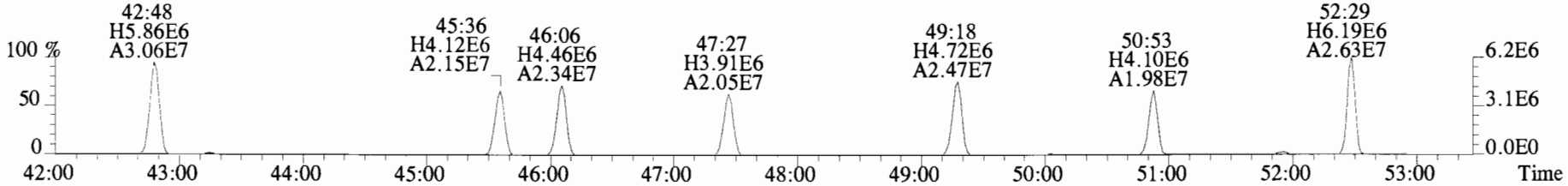


373.8788 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12352.0,0.00%,F,F)

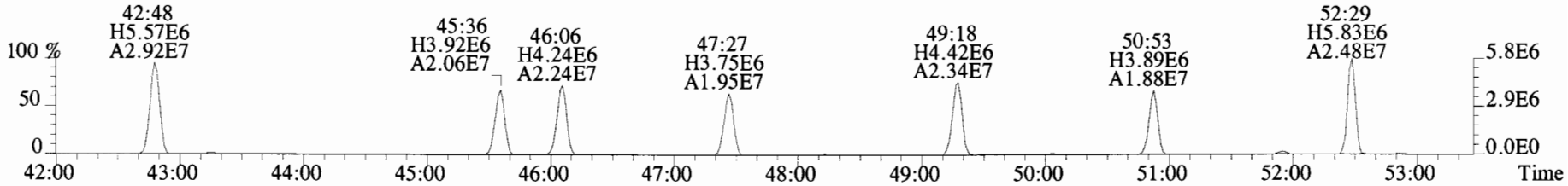


File:180208E1 #1-574 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1

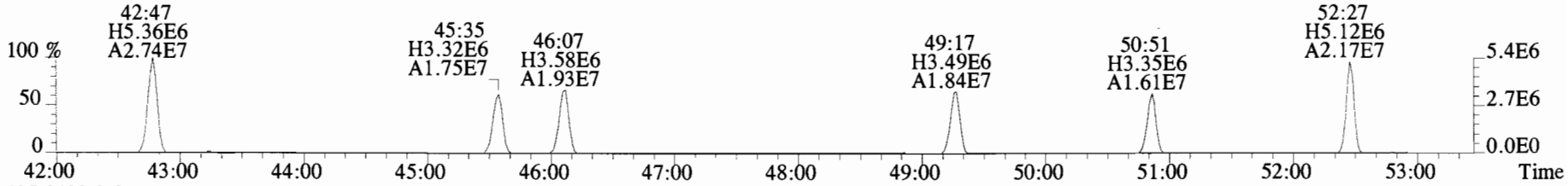
393.8025 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4876.0,0.00%,F,F)



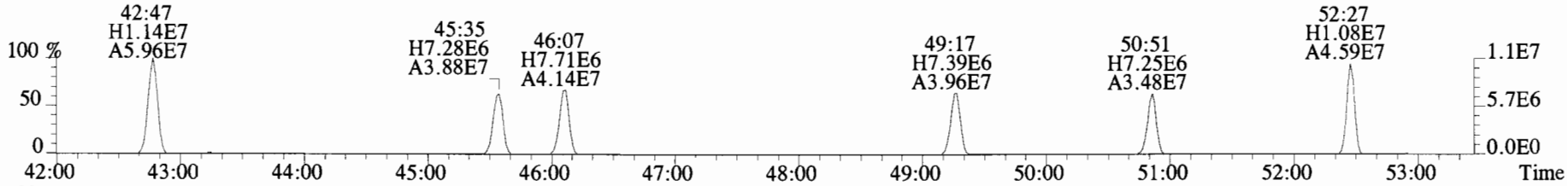
395.7995 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4536.0,0.00%,F,F)



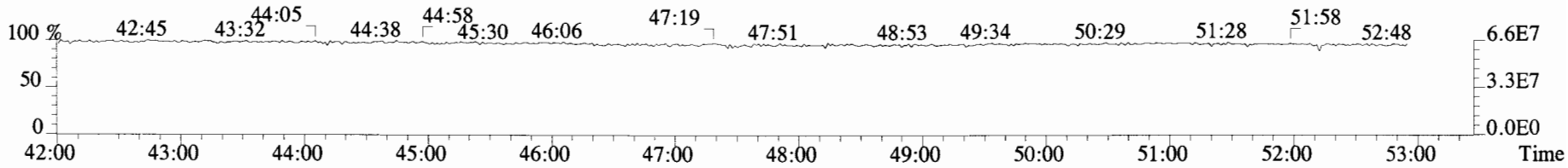
403.8457 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4184.0,0.00%,F,F)



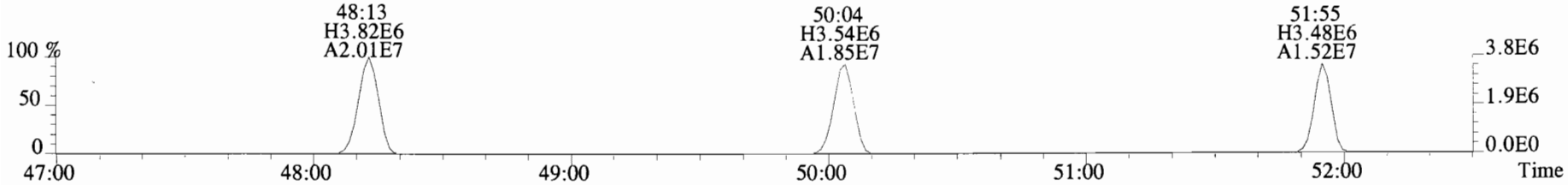
405.8428 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9460.0,0.00%,F,F)



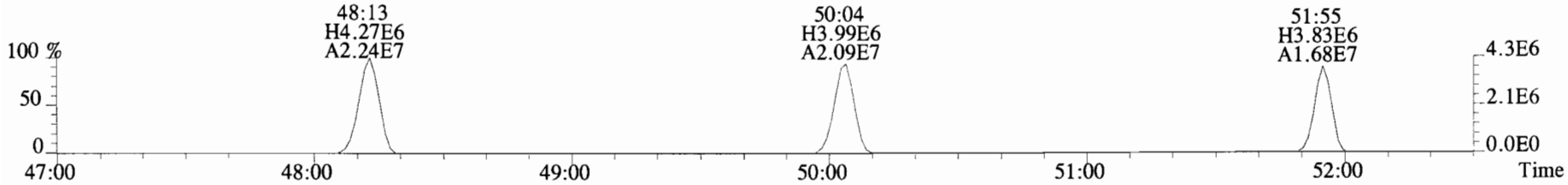
380.9760 S:8 F:4



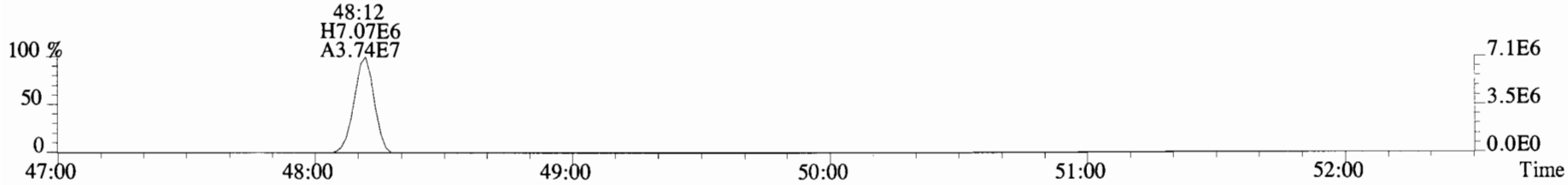
File:180208E1 #1-574 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
427.7635 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



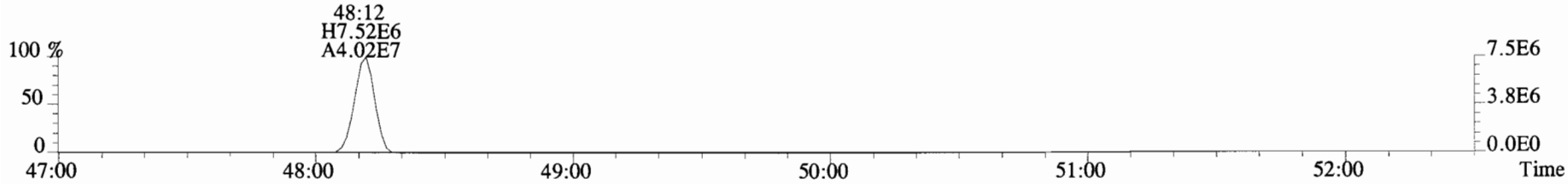
429.7606 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



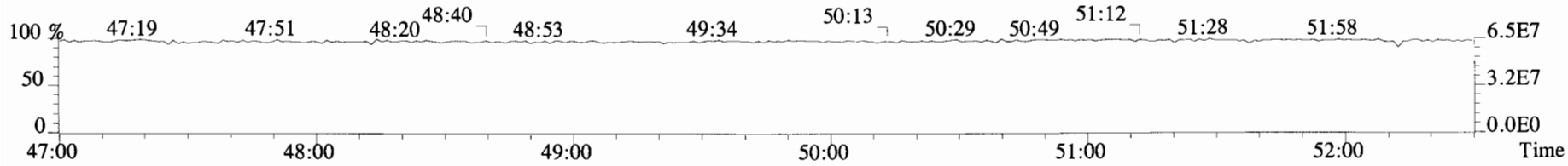
439.8038 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1928.0,0.00%,F,F)



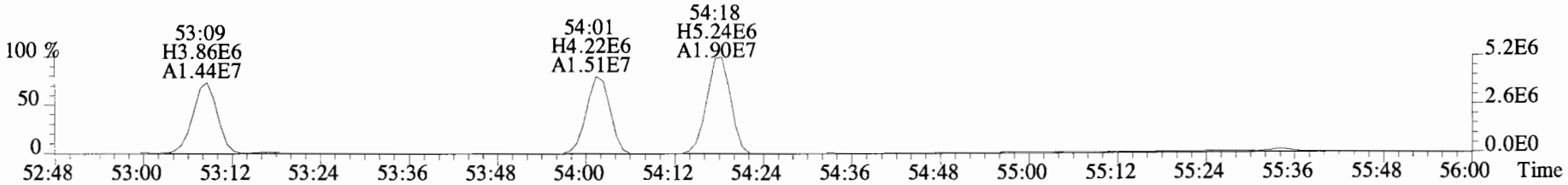
441.8008 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2652.0,0.00%,F,F)



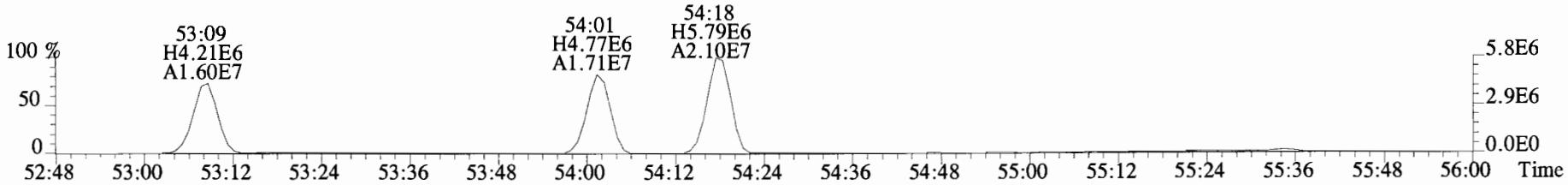
380.9760 S:8 F:4



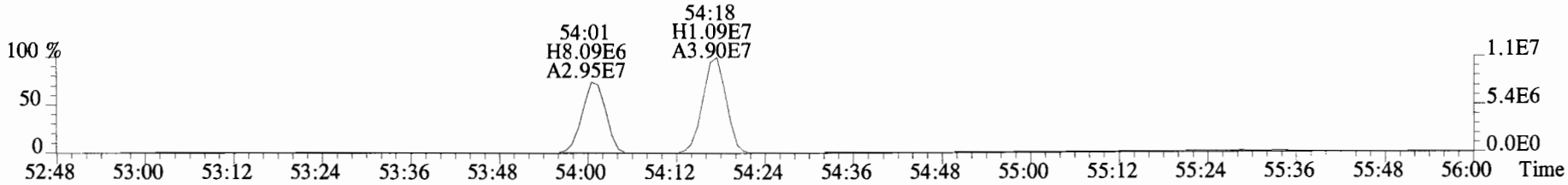
File:180208E1 #1-407 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
427.7635 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3512.0,0.00%,F,F)



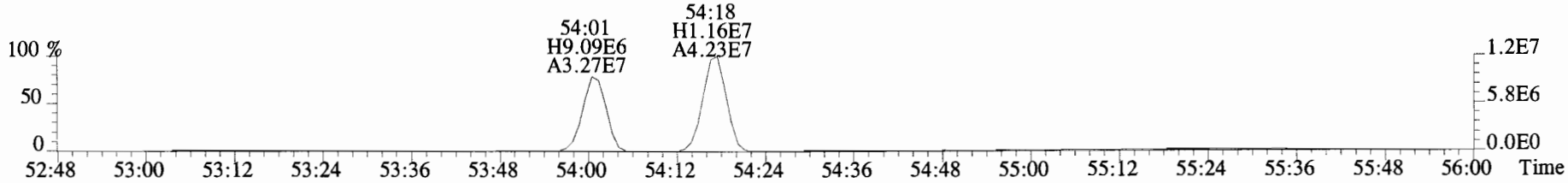
429.7606 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4544.0,0.00%,F,F)



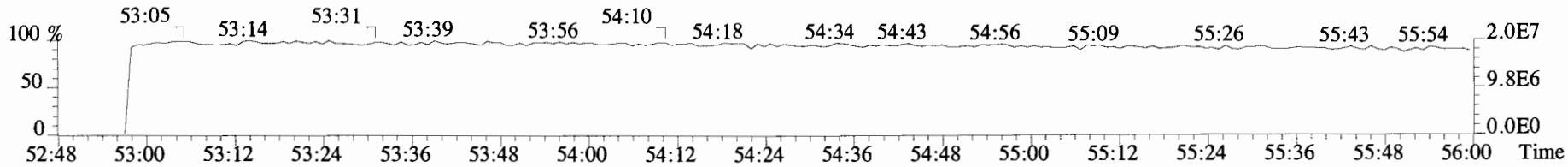
439.8038 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6132.0,0.00%,F,F)



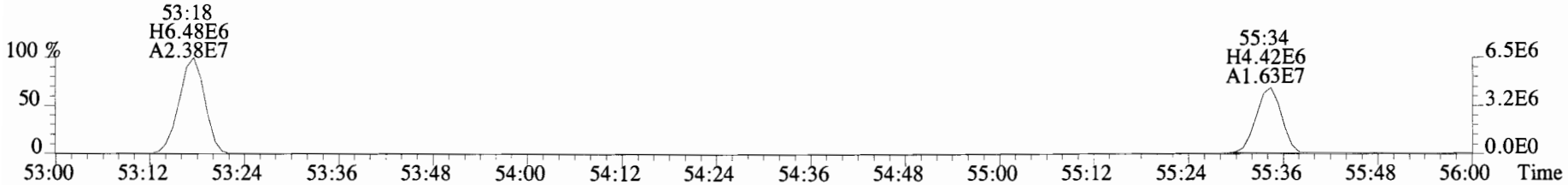
441.8008 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7204.0,0.00%,F,F)



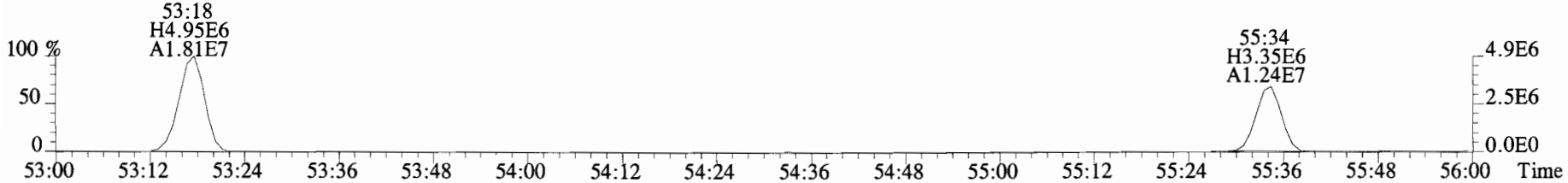
492.9697 S:8 F:5



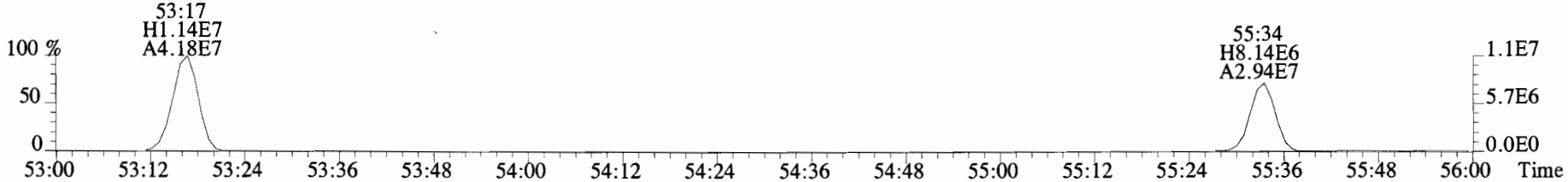
File:180208E1 #1-407 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
463.7216 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14504.0,0.00%,F,F)



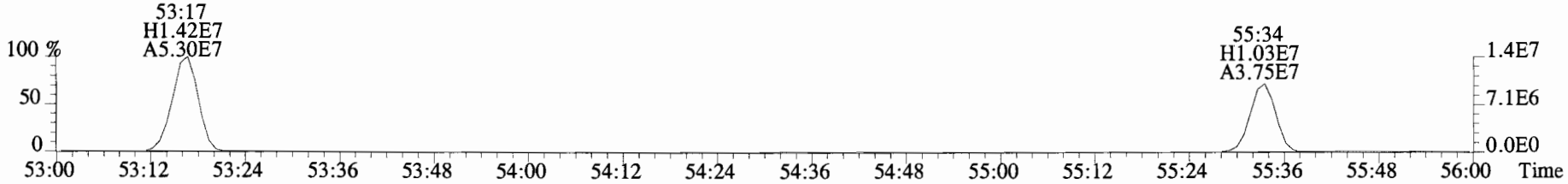
465.7186 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10256.0,0.00%,F,F)



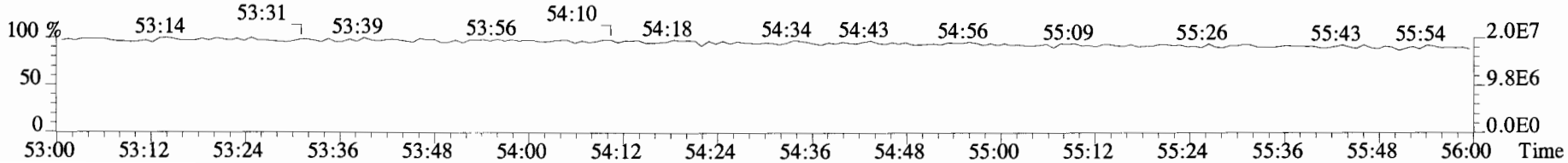
473.7648 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22068.0,0.00%,F,F)



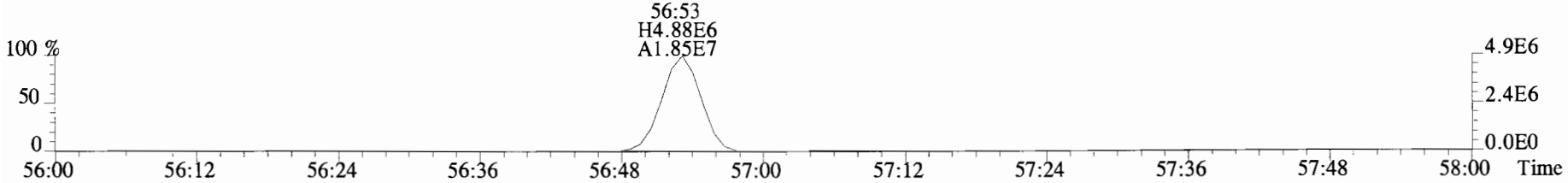
475.7619 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29456.0,0.00%,F,F)



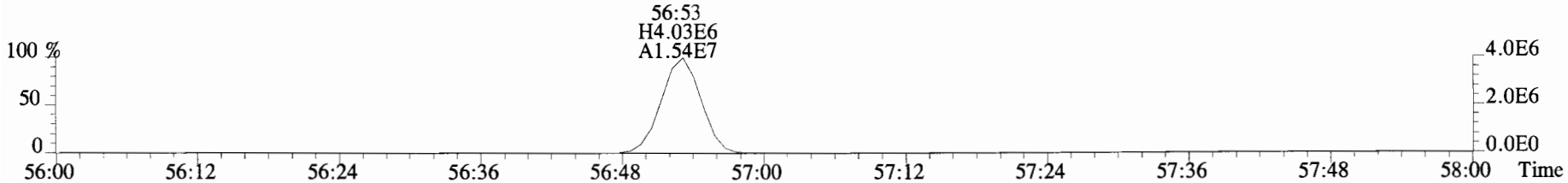
492.9697 S:8 F:5



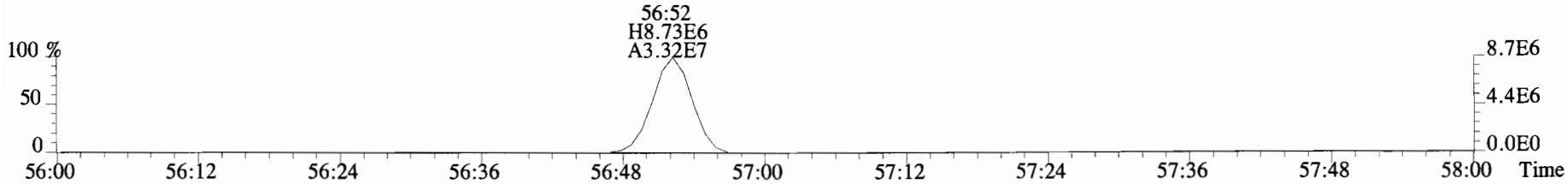
File:180208E1 #1-407 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
497.6826 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2112.0,0.00%,F,F)



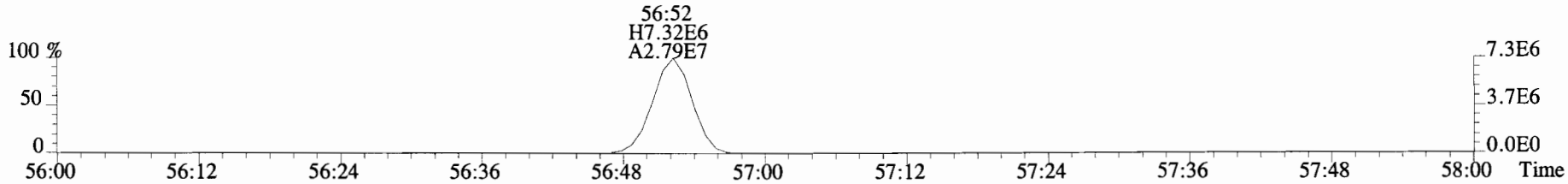
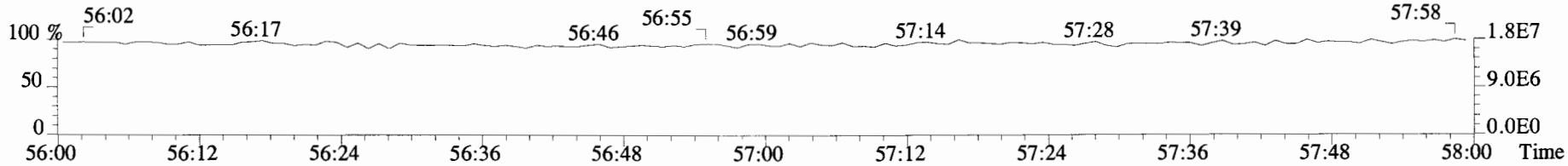
499.6797 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2128.0,0.00%,F,F)



509.7229 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



511.7199 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2148.0,0.00%,F,F)



492.9697 S:8 F:5