February 28, 2018

Vista Work Order No. 1701060

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 August 15, 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,

Lauren A. Beakney
for

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. 1701060
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:

<u>EPA Method 1668C</u>

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. PCB-11 was detected at 7.50 pg/L and PCB-47 was detected at 22.5 pg/L in the Method Blank. No other 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.

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Sample Inventory Report

Vista Sample ID	Client Sample ID	Sampled	Received	Components/Containers
1701060-01	HFL-SVDB-T170702101118	02-Jul-17 08:30	15-Aug-17 09:13	Amber Glass NM Bottle, 1L
				Amber Glass NM Bottle, 1L
1701060-02	HFL-SVDB-T170703095421	03-Jul-17 09:34	15-Aug-17 09:13	Amber Glass NM Bottle, 1L
				Amber Glass NM Bottle, 1L
1701060-03	HFL-WAFO-T170702101433	02-Jul-17 09:28	15-Aug-17 09:13	Amber Glass NM Bottle, 1L
				Amber Glass NM Bottle, 1L
1701060-04	HFL-WAFO-T170703095501	03-Jul-17 08:29	15-Aug-17 09:13	Amber Glass NM Bottle, 1L
				Amber Glass NM Bottle, 1L

Vista Project: 1701060

Client Project: Hudson River RAMP

ANALYTICAL RESULTS

Percent Solids

LabNumber	SampleName	% Solids	RL (%)	Date Analyzed	Batch
1701060-01	HFL-SVDB-T170702101118	ND	0.1	14-Feb-2018	B8B0084
1701060-02	HFL-SVDB-T170703095421	0.107	0.1	14-Feb-2018	B8B0084
1701060-03	HFL-WAFO-T170702101433	ND	0.1	14-Feb-2018	B8B0084
1701060-04	HFL-WAFO-T170703095501	ND	0.1	14-Feb-2018	B8B0084

Sample ID: Method Blank — EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8B0085	Lab Sample:	B8B0085-BLK1
Sample Size:	1.00 L	Date Extracted:	13-Feb-2018 8:10	Date Analyzed:	15-Feb-18 17:05 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers	Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-1	ND	5.00	2.49	U	PCB-44	ND	5.00	1.58	U
PCB-2	ND	5.00	2.62	U	PCB-45	ND	5.00	1.58	U
PCB-3	ND	5.00	2.61	U	PCB-46	ND	5.00	1.65	U
PCB-4/10	ND	10.0	1.66	U	PCB-47	22.5	5.00		
PCB-5/8	ND	10.0	1.39	U	PCB-48/75	ND	10.0	1.19	U
PCB-6	ND	5.00	1.29	U	PCB-50	ND	5.00	1.57	U
PCB-7/9	ND	10.0	1.38	U	PCB-51	ND	5.00	1.85	UM
PCB-11	7.50	5.00			PCB-52/69	ND	10.0	0.906	U
PCB-12/13	ND	10.0	1.30	U	PCB-53	ND	5.00	1.37	U
PCB-14	ND	5.00	1.28	U	PCB-54	ND	5.00	1.28	U
PCB-15	ND	5.00	1.26	U	PCB-55	ND	5.00	0.891	U
PCB-16/32	ND	10.0	1.62	U	PCB-56/60	ND	10.0	0.789	U
PCB-17	ND	5.00	1.96	U	PCB-57	ND	5.00	0.884	U
PCB-18	ND	5.00	1.81	U	PCB-58	ND	5.00	0.889	U
PCB-19	ND	5.00	1.98	U	PCB-61/70	ND	10.0	0.774	U
PCB-20/21/33	ND	15.0	1.35	U	PCB-62	ND	5.00	1.23	U
PCB-22	ND	5.00	1.19	U	PCB-63	ND	5.00	0.998	U
PCB-23	ND	5.00	1.36	U	PCB-65	ND	5.00	1.06	U
PCB-24/27	ND	10.0	1.44	U	PCB-66/76	ND	10.0	0.701	U
PCB-25	ND	5.00	1.23	U	PCB-67	ND	5.00	0.905	U
PCB-26	ND	5.00	1.29	U	PCB-68	ND	5.00	3.44	UM
PCB-28	ND	5.00	1.18	U	PCB-73	ND	5.00	0.949	U
PCB-29	ND	5.00	1.35	U	PCB-74	ND	5.00	0.843	U
PCB-30	ND	5.00	1.23	U	PCB-77	ND	5.00	0.942	U
PCB-31	ND	5.00	1.22	U	PCB-78	ND	5.00	0.861	U
PCB-34	ND	5.00	1.35	U	PCB-79	ND	5.00	0.884	U
PCB-35	ND	5.00	1.03	U	PCB-80	ND	5.00	0.865	U
PCB-36	ND	5.00	1.01	U	PCB-81	ND	5.00	0.982	U
PCB-37	ND	5.00	1.04	U	PCB-82	ND	5.00	2.29	U
PCB-38	ND	5.00	1.05	U	PCB-83	ND	5.00	1.32	U
PCB-39	ND	5.00	1.08	U	PCB-84/92	ND	10.0	2.06	U
PCB-40	ND	5.00	2.16	U	PCB-85/116	ND	10.0	1.79	U
PCB-41/64/71/72	ND	20.0	1.16	U	PCB-86	ND	5.00	2.14	U
PCB-42/59	ND	10.0	1.32	U	PCB-87/117/125	ND	15.0	1.49	U
PCB-43/49	ND	10.0	1.09	U	PCB-88/91	ND	5.00	2.06	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:	B8B0085	Lab Sample:	B8B0085-BLK1
Sample Size:	1.00 L	Date Extracted:	13-Feb-2018 8:10	Date Analyzed:	15-Feb-18 17:05 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers	Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-89	ND	5.00	1.88	U	PCB-137	ND	5.00	1.57	U
PCB-90/101	ND	10.0	1.86	U	PCB-138/163/164	ND	15.0	1.28	U
PCB-93	ND	5.00	2.16	U	PCB-139/149	ND	10.0	2.06	U
PCB-94	ND	5.00	2.19	U	PCB-140	ND	5.00	2.36	U
PCB-95/98/102	ND	15.0	1.71	U	PCB-141	ND	5.00	1.70	U
PCB-96	ND	5.00	1.71	U	PCB-142	ND	5.00	2.15	U
PCB-97	ND	5.00	1.97	U	PCB-144	ND	5.00	2.37	U
PCB-99	ND	5.00	1.59	U	PCB-145	ND	5.00	1.61	U
PCB-100	ND	5.00	2.09	U	PCB-146/165	ND	10.0	1.54	U
PCB-103	ND	5.00	2.13	U	PCB-147	ND	5.00	2.26	U
PCB-104	ND	5.00	1.79	U	PCB-148	ND	5.00	2.35	U
PCB-105	ND	5.00	1.44	U	PCB-150	ND	5.00	1.77	U
PCB-106/118	ND	10.0	1.53	U	PCB-151	ND	5.00	2.42	U
PCB-107/109	ND	10.0	1.41	U	PCB-152	ND	5.00	1.57	U
PCB-108/112	ND	10.0	1.65	U	PCB-153	ND	5.00	1.88	U
PCB-110	ND	5.00	1.37	U	PCB-154	ND	5.00	2.07	U
PCB-111/115	ND	10.0	1.29	U	PCB-155	ND	5.00	1.84	U
PCB-113	ND	5.00	1.35	U	PCB-156	ND	5.00	1.23	U
PCB-114	ND	5.00	1.54	U	PCB-157	ND	5.00	1.30	U
PCB-119	ND	5.00	1.36	U	PCB-158/160	ND	10.0	1.34	U
PCB-120	ND	5.00	1.17	U	PCB-159	ND	5.00	1.18	U
PCB-121	ND	5.00	1.19	U	PCB-166	ND	5.00	1.21	U
PCB-122	ND	5.00	1.67	U	PCB-167	ND	5.00	1.32	U
PCB-123	ND	5.00	1.65	U	PCB-168	ND	5.00	1.41	U
PCB-124	ND	5.00	1.43	U	PCB-169	ND	5.00	1.21	U
PCB-126	ND	5.00	1.28	U	PCB-170	ND	5.00	1.10	U
PCB-127	ND	5.00	1.30	U	PCB-171	ND	5.00	1.11	U
PCB-128/162	ND	10.0	1.53	U	PCB-172	ND	5.00	1.09	U
PCB-129	ND	5.00	2.03	U	PCB-173	ND	5.00	1.20	U
PCB-130	ND	5.00	2.15	U	PCB-174	ND	5.00	1.07	U
PCB-131/133	ND	10.0	1.93	U	PCB-175	ND	5.00	1.19	U
PCB-132/161	ND	10.0	1.57	U	PCB-176	ND	5.00	0.910	U
PCB-134/143	ND	10.0	2.06	U	PCB-177	ND	5.00	1.14	U
PCB-135	ND	5.00	2.11	U	PCB-178	ND	5.00	1.23	U
PCB-136	ND	5.00	1.78	U	PCB-179	ND	5.00	0.860	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:	B8B0085	Lab Sample:	B8B0085-BLK1
Sample Size:	1.00 L	Date Extracted:	13-Feb-2018 8:10	Date Analyzed:	15-Feb-18 17:05 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-180	ND	5.00	1.00	U
PCB-181	ND	5.00	1.03	U
PCB-182/187	ND	10.0	1.04	U
PCB-183	ND	5.00	1.06	U
PCB-184	ND	5.00	0.903	U
PCB-185	ND	5.00	1.12	U
PCB-186	ND	5.00	0.839	U
PCB-188	ND	5.00	0.868	U
PCB-189	ND	5.00	0.735	U
PCB-190	ND	5.00	0.810	U
PCB-191	ND	5.00	0.872	U
PCB-192	ND	5.00	0.841	U
PCB-193	ND	5.00	0.887	U
PCB-194	ND	5.00	1.45	U
PCB-195	ND	5.00	1.54	U
PCB-196/203	ND	10.0	1.79	U
PCB-197	ND	5.00	1.37	U
PCB-198	ND	5.00	1.79	U
PCB-199	ND	5.00	1.88	U
PCB-200	ND	5.00	1.44	U
PCB-201	ND	5.00	1.54	U
PCB-202	ND	5.00	1.42	U
PCB-204	ND	5.00	1.40	U
PCB-205	ND	5.00	1.20	U
PCB-206	ND	5.00	1.63	U
PCB-207	ND	5.00	1.16	U
PCB-208	ND	5.00	1.15	U
PCB-209	ND	5.00	1.18	U
Total monoCB	ND		2.62	U
Total diCB	7.50			
Total triCB	ND		1.98	U
Total tetraCB	22.5			
Total pentaCB	ND		2.29	U
Total hexaCB	ND		2.42	U
Total heptaCB	ND		1.23	U

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
Total octaCB	ND		1.88	U
Total nonaCB	ND		1.63	U
DecaCB	ND		1.18	U
Total PCB	30.0			

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:	B8B0085	Lab Sample:	B8B0085-BLK1
Sample Size:	1.00 L	Date Extracted:	13-Feb-2018 8:10	Date Analyzed:	15-Feb-18 17:05 Column: ZB-1

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-PCB-1	63.3	5 - 145	
	13C-PCB-3	61.8	5 - 145	
	13C-PCB-4	71.1	5 - 145	
	13C-PCB-11	77.7	5 - 145	
	13C-PCB-9	70.6	5 - 145	
	13C-PCB-19	65.0	5 - 145	
	13C-PCB-28	83.3	5 - 145	
	13C-PCB-32	67.2	5 - 145	
	13C-PCB-37	98.2	5 - 145	
	13C-PCB-47	73.3	5 - 145	
	13C-PCB-52	74.5	5 - 145	
	13C-PCB-54	60.5	5 - 145	
	13C-PCB-70	83.3	5 - 145	
	13C-PCB-77	86.9	10 - 145	
	13C-PCB-80	82.6	10 - 145	
	13C-PCB-81	88.2	10 - 145	
	13C-PCB-95	87.3	10 - 145	
	13C-PCB-97	91.2	10 - 145	
	13C-PCB-101	87.3	10 - 145	
	13C-PCB-104	70.9	10 - 145	
	13C-PCB-105	95.8	10 - 145	
	13C-PCB-114	89.0	10 - 145	
	13C-PCB-118	83.1	10 - 145	
	13C-PCB-123	82.8	10 - 145	
	13C-PCB-126	101	10 - 145	
	13C-PCB-127	96.7	10 - 145	
	13C-PCB-138	90.5	10 - 145	
	13C-PCB-141	88.0	10 - 145	
	13C-PCB-153	81.6	10 - 145	
	13C-PCB-155	75.5	10 - 145	
	13C-PCB-156	93.1	10 - 145	
	13C-PCB-157	92.0	10 - 145	
	13C-PCB-159	88.9	10 - 145	
	13C-PCB-167	91.2	10 - 145	
	13C-PCB-169	90.1	10 - 145	
	13C-PCB-170	90.6	10 - 145	
	13C-PCB-180	89.3	10 - 145	
	13C-PCB-188	79.0	10 - 145	
	13C-PCB-189	91.2	10 - 145	
	13C-PCB-194	96.6	10 - 145	
	13C-PCB-202	86.8	10 - 145	
	13C-PCB-206	91.4	10 - 145	
	13C-PCB-208	91.8	10 - 145	
	13C-PCB-209	95.2	10 - 145	
CRS	13C-PCB-79	101	10 - 145	
	13C-PCB-178	99.5	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: OPR

EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8B0085	Lab Sample:	B8B0085-BS1
Sample Size:	1.00 L	Date Extracted:	13-Feb-2018 8:10	Date Analyzed:	15-Feb-18 14:55 Column: ZB-1

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits
PCB-1	1090	1000	109	60 - 135
PCB-2	1090	1000	109	60 - 135
PCB-3	1100	1000	110	60 - 135
PCB-4/10	2100	2000	105	60 - 135
PCB-5/8	2150	2000	108	60 - 135
PCB-6	1070	1000	107	60 - 135
PCB-7/9	2070	2000	103	60 - 135
PCB-11	1070	1000	107	60 - 135
PCB-12/13	2180	2000	109	60 - 135
PCB-14	996	1000	99.6	60 - 135
PCB-15	1120	1000	112	60 - 135
PCB-16/32	2070	2000	103	60 - 135
PCB-17	1000	1000	100	60 - 135
PCB-18	974	1000	97.4	60 - 135
PCB-19	1020	1000	102	60 - 135
PCB-20/21/33	3060	3000	102	60 - 135
PCB-22	1040	1000	104	60 - 135
PCB-23	916	1000	91.6	60 - 135
PCB-24/27	2080	2000	104	60 - 135
PCB-25	975	1000	97.5	60 - 135
PCB-26	997	1000	99.7	60 - 135
PCB-28	1040	1000	104	60 - 135
PCB-29	959	1000	95.9	60 - 135
PCB-30	1060	1000	106	60 - 135
PCB-31	943	1000	94.3	60 - 135
PCB-34	1010	1000	101	60 - 135
PCB-35	1080	1000	108	60 - 135
PCB-36	968	1000	96.8	60 - 135
PCB-37	1060	1000	106	60 - 135
PCB-38	1030	1000	103	60 - 135
PCB-39	985	1000	98.5	60 - 135
PCB-40	1190	1000	119	60 - 135
PCB-41/64/71/72	4560	4000	114	60 - 135
PCB-42/59	2190	2000	110	60 - 135
PCB-43/49	2070	2000	104	60 - 135
PCB-44	1120	1000	112	60 - 135
PCB-45	1010	1000	101	60 - 135
PCB-46	1020	1000	102	60 - 135
PCB-47	1020	1000	102	60 - 135
PCB-48/75	2050	2000	103	60 - 135

	Labeled Standard	%R	LCL-UCL
IS	13C-PCB-1	53.7	15 - 145
IS	13C-PCB-3	56.7	15 - 145
IS	13C-PCB-4	62.3	15 - 145
IS	13C-PCB-9	66.8	15 - 145
IS	13C-PCB-11	73.0	15 - 145
IS	13C-PCB-19	61.0	15 - 145
IS	13C-PCB-28	91.3	15 - 145
IS	13C-PCB-32	68.8	15 - 145
IS	13C-PCB-37	94.5	15 - 145
IS	13C-PCB-47	71.3	15 - 145
IS	13C-PCB-52	70.8	15 - 145
IS	13C-PCB-54	64.8	15 - 145
IS	13C-PCB-70	89.5	15 - 145
IS	13C-PCB-77	101	40 - 145
IS	13C-PCB-80	89.9	40 - 145
IS	13C-PCB-81	99.0	40 - 145
IS	13C-PCB-95	83.2	40 - 145
IS	13C-PCB-97	91.7	40 - 145
IS	13C-PCB-101	88.6	40 - 145
IS	13C-PCB-104	67.8	40 - 145
IS	13C-PCB-105	104	40 - 145
IS	13C-PCB-114	98.9	40 - 145
IS	13C-PCB-118	95.2	40 - 145
IS	13C-PCB-123	94.9	40 - 145
IS	13C-PCB-126	104	40 - 145
IS	13C-PCB-127	102	40 - 145
IS	13C-PCB-138	98.0	40 - 145
IS	13C-PCB-141	94.7	40 - 145
IS	13C-PCB-153	90.0	40 - 145
IS	13C-PCB-155	84.0	40 - 145
IS	13C-PCB-156	92.1	40 - 145
IS	13C-PCB-157	91.5	40 - 145
IS	13C-PCB-159	96.3	40 - 145
IS	13C-PCB-167	95.3	40 - 145
IS	13C-PCB-169	89.5	40 - 145
IS	13C-PCB-170	91.0	40 - 145
IS	13C-PCB-180	91.8	40 - 145
IS	13C-PCB-188	89.1	40 - 145
IS	13C-PCB-189	94.5	40 - 145
IS	13C-PCB-194	101	40 - 145

Sample ID: OPR

EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8B0085	Lab Sample:	B8B0085-BS1
Sample Size:	1.00 L	Date Extracted:	13-Feb-2018 8:10	Date Analyzed:	15-Feb-18 14:55 Column: ZB-1

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits
PCB-50	1080	1000	108	60 - 135
PCB-51	981	1000	98.1	60 - 135
PCB-52/69	1960	2000	98.1	60 - 135
PCB-53	983	1000	98.3	60 - 135
PCB-54	984	1000	98.4	60 - 135
PCB-55	1010	1000	101	60 - 135
PCB-56/60	2010	2000	101	60 - 135
PCB-57	944	1000	94.4	60 - 135
PCB-58	977	1000	97.7	60 - 135
PCB-61/70	1980	2000	98.8	60 - 135
PCB-62	1130	1000	113	60 - 135
PCB-63	958	1000	95.8	60 - 135
PCB-65	967	1000	96.7	60 - 135
PCB-66/76	1960	2000	98.0	60 - 135
PCB-67	977	1000	97.7	60 - 135
PCB-68	1120	1000	112	60 - 135
PCB-73	1080	1000	108	60 - 135
PCB-74	981	1000	98.1	60 - 135
PCB-77	983	1000	98.3	60 - 135
PCB-78	966	1000	96.6	60 - 135
PCB-79	1030	1000	103	60 - 135
PCB-80	979	1000	97.9	60 - 135
PCB-81	1000	1000	100	60 - 135
PCB-82	981	1000	98.1	60 - 135
PCB-83	1010	1000	101	60 - 135
PCB-84/92	1930	2000	96.4	60 - 135
PCB-85/116	2000	2000	99.8	60 - 135
PCB-86	1080	1000	108	60 - 135
PCB-87/117/125	2880	3000	96.1	60 - 135
PCB-88/91	1930	2000	96.6	60 - 135
PCB-89	964	1000	96.4	60 - 135
PCB-90/101	1960	2000	97.9	60 - 135
PCB-93	1100	1000	110	60 - 135
PCB-94	956	1000	95.6	60 - 135
PCB-95/98/102	2760	3000	92.0	60 - 135
PCB-96	1040	1000	104	60 - 135
PCB-97	975	1000	97.5	60 - 135
PCB-99	1010	1000	101	60 - 135
PCB-100	1130	1000	113	60 - 135
PCB-103	1100	1000	110	60 - 135

	Labeled Standard	%R	LCL-UCL
IS	13C-PCB-202	86.2	40 - 145
IS	13C-PCB-206	101	40 - 145
IS	13C-PCB-208	97.8	40 - 145
IS	13C-PCB-209	98.4	40 - 145
CRS	13C-PCB-79	103	40 - 145
CRS	13C-PCB-178	103	40 - 145

Sample ID: OPR

EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8B0085	Lab Sample:	B8B0085-BS1
Sample Size:	1.00 L	Date Extracted:	13-Feb-2018 8:10	Date Analyzed:	15-Feb-18 14:55 Column: ZB-1

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits	Labeled Standard	%R	LCL-UCL
PCB-104	968	1000	96.8	60 - 135			
PCB-105	1000	1000	100	60 - 135			
PCB-106/118	2030	2000	101	60 - 135			
PCB-107/109	1950	2000	97.7	60 - 135			
PCB-108/112	1980	2000	99.2	60 - 135			
PCB-110	1010	1000	101	60 - 135			
PCB-111/115	1910	2000	95.6	60 - 135			
PCB-113	933	1000	93.3	60 - 135			
PCB-114	1020	1000	102	60 - 135			
PCB-119	957	1000	95.7	60 - 135			
PCB-120	975	1000	97.5	60 - 135			
PCB-121	976	1000	97.6	60 - 135			
PCB-122	1050	1000	105	60 - 135			
PCB-123	977	1000	97.7	60 - 135			
PCB-124	1030	1000	103	60 - 135			
PCB-126	1030	1000	103	60 - 135			
PCB-127	1010	1000	101	60 - 135			
PCB-128/162	1940	2000	97.2	60 - 135			
PCB-129	970	1000	97.0	60 - 135			
PCB-130	1040	1000	104	60 - 135			
PCB-131/133	2010	2000	100	60 - 135			
PCB-132/161	2040	2000	102	60 - 135			
PCB-134/143	2070	2000	103	60 - 135			
PCB-135	1180	1000	118	60 - 135			
PCB-136	1090	1000	109	60 - 135			
PCB-137	954	1000	95.4	60 - 135			
PCB-138/163/164	2930	3000	97.6	60 - 135			
PCB-139/149	2290	2000	115	60 - 135			
PCB-140	1130	1000	113	60 - 135			
PCB-141	968	1000	96.8	60 - 135			
PCB-142	1030	1000	103	60 - 135			
PCB-144	1130	1000	113	60 - 135			
PCB-145	1030	1000	103	60 - 135			
PCB-146/165	2000	2000	100	60 - 135			
PCB-147	1100	1000	110	60 - 135			
PCB-148	1110	1000	111	60 - 135			
PCB-150	1030	1000	103	60 - 135			
PCB-151	1130	1000	113	60 - 135			
PCB-152	1040	1000	104	60 - 135			
PCB-153	992	1000	99.2	60 - 135			

Sample ID: OPR

EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8B0085	Lab Sample:	B8B0085-BS1
Sample Size:	1.00 L	Date Extracted:	13-Feb-2018 8:10	Date Analyzed:	15-Feb-18 14:55 Column: ZB-1

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits	Labeled Standard	%R	LCL-UCL
PCB-154	1130	1000	113	60 - 135			
PCB-155	957	1000	95.7	60 - 135			
PCB-156	955	1000	95.5	60 - 135			
PCB-157	989	1000	98.9	60 - 135			
PCB-158/160	1960	2000	97.9	60 - 135			
PCB-159	1010	1000	101	60 - 135			
PCB-166	988	1000	98.8	60 - 135			
PCB-167	985	1000	98.5	60 - 135			
PCB-168	992	1000	99.2	60 - 135			
PCB-169	986	1000	98.6	60 - 135			
PCB-170	982	1000	98.2	60 - 135			
PCB-171	933	1000	93.3	60 - 135			
PCB-172	992	1000	99.2	60 - 135			
PCB-173	968	1000	96.8	60 - 135			
PCB-174	953	1000	95.3	60 - 135			
PCB-175	1030	1000	103	60 - 135			
PCB-176	1000	1000	100	60 - 135			
PCB-177	957	1000	95.7	60 - 135			
PCB-178	1030	1000	103	60 - 135			
PCB-179	983	1000	98.3	60 - 135			
PCB-180	993	1000	99.3	60 - 135			
PCB-181	983	1000	98.3	60 - 135			
PCB-182/187	2040	2000	102	60 - 135			
PCB-183	999	1000	99.9	60 - 135			
PCB-184	955	1000	95.5	60 - 135			
PCB-185	961	1000	96.1	60 - 135			
PCB-186	1020	1000	102	60 - 135			
PCB-188	951	1000	95.1	60 - 135			
PCB-189	943	1000	94.3	60 - 135			
PCB-190	989	1000	98.9	60 - 135			
PCB-191	1010	1000	101	60 - 135			
PCB-192	995	1000	99.5	60 - 135			
PCB-193	978	1000	97.8	60 - 135			
PCB-194	987	1000	98.7	60 - 135			
PCB-195	1060	1000	106	60 - 135			
PCB-196/203	2050	2000	103	60 - 135			
PCB-197	987	1000	98.7	60 - 135			
PCB-198	1010	1000	101	60 - 135			
PCB-199	1120	1000	112	60 - 135			
PCB-200	1020	1000	102	60 - 135			

Sample ID: OPR

EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8B0085	Lab Sample:	B8B0085-BS1
Sample Size:	1.00 L	Date Extracted:	13-Feb-2018 8:10	Date Analyzed:	15-Feb-18 14:55 Column: ZB-1

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits	Labeled Standard	%R	LCL-UCL
PCB-201	1030	1000	103	60 - 135			
PCB-202	1020	1000	102	60 - 135			
PCB-204	1040	1000	104	60 - 135			
PCB-205	980	1000	98.0	60 - 135			
PCB-206	962	1000	96.2	60 - 135			
PCB-207	990	1000	99.0	60 - 135			
PCB-208	963	1000	96.3	60 - 135			
PCB-209	994	1000	99.4	60 - 135			

LCL-UCL - Lower control limit - upper control limit

Sample ID: HFL-SVDB-T170702101118 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 02-Jul-2017 8:30

Sample Data
Matrix: Water
Sample Size: 0.926 L

Laboratory Data
Lab Sample: 1701060-01 — Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 — Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 10:46 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-1	705	5.40		
PCB-2	6.79	5.40		
PCB-3	120	5.40		
PCB-4/10	4130	10.8		
PCB-5/8	368	10.8		
PCB-6	93.2	5.40		
PCB-7/9	27.0	10.8		
PCB-11	23.0	5.40		B
PCB-12/13	72.9	10.8		
PCB-14	ND	5.40	1.67	U
PCB-15	509	5.40		
PCB-16/32	694	10.8		
PCB-17	422	5.40		
PCB-18	634	5.40		
PCB-19	1950	5.40		
PCB-20/21/33	171	16.2		
PCB-22	332	5.40		
PCB-23	ND	5.40	1.71	U
PCB-24/27	919	10.8		
PCB-25	147	5.40		
PCB-26	409	5.40		
PCB-28	1280	5.40		
PCB-29	4.34	5.40		J
PCB-30	2.72	5.40		J
PCB-31	942	5.40		
PCB-34	29.2	5.40		
PCB-35	11.6	5.40		
PCB-36	2.90	5.40		J
PCB-37	261	5.40		
PCB-38	ND	11.1	11.1	UM
PCB-39	9.06	5.40		
PCB-40	263	5.40		
PCB-41/64/71/72	1260	21.6		
PCB-42/59	532	10.8		
PCB-43/49	1280	10.8		

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-44	1130	5.40		
PCB-45	352	5.40		
PCB-46	115	5.40		
PCB-47	866	5.40		B
PCB-48/75	174	10.8		
PCB-50	13.1	5.40		
PCB-51	117	5.40		
PCB-52/69	1530	10.8		
PCB-53	583	5.40		
PCB-54	53.8	5.40		
PCB-55	18.4	5.40		
PCB-56/60	679	10.8		
PCB-57	16.3	5.40		
PCB-58	3.65	5.40		J
PCB-61/70	736	10.8		
PCB-62	ND	5.40	1.06	U
PCB-63	90.6	5.40		
PCB-65	4.29	5.40		J
PCB-66/76	776	10.8		
PCB-67	44.0	5.40		
PCB-68	30.6	5.40		
PCB-73	20.3	5.40		
PCB-74	435	5.40		
PCB-77	74.1	5.40		
PCB-78	2.25	5.40		J
PCB-79	ND	5.40	5.12	UM
PCB-80	ND	5.40	0.803	U
PCB-81	ND	5.40	1.06	U
PCB-82	92.2	5.40		
PCB-83	1.43	5.40		J
PCB-84/92	369	10.8		
PCB-85/116	141	10.8		
PCB-86	7.67	5.40		
PCB-87/117/125	230	16.2		
PCB-88/91	181	5.40		

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

Sample ID: HFL-SVDB-T170702101118 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 02-Jul-2017 8:30

Sample Data
Matrix: Water
Sample Size: 0.926 L

Laboratory Data
Lab Sample: 1701060-01 — Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 — Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 10:46 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-89	15.1	5.40		
PCB-90/101	548	10.8		
PCB-93	ND	5.40	2.15	U
PCB-94	31.2	5.40		
PCB-95/98/102	545	16.2		
PCB-96	21.8	5.40		
PCB-97	192	5.40		
PCB-99	273	5.40		
PCB-100	16.8	5.40		
PCB-103	17.5	5.40		
PCB-104	1.94	5.40		J
PCB-105	227	5.40		
PCB-106/118	404	10.8		
PCB-107/109	36.7	10.8		
PCB-108/112	45.8	10.8		
PCB-110	587	5.40		
PCB-111/115	14.0	10.8		
PCB-113	5.76	5.40		
PCB-114	15.9	5.40		
PCB-119	20.0	5.40		
PCB-120	1.85	5.40		J
PCB-121	ND	5.40	1.18	U
PCB-122	9.26	5.40		
PCB-123	13.0	5.40		
PCB-124	19.1	5.40		
PCB-126	2.10	5.40		J
PCB-127	ND	5.40	1.16	U
PCB-128/162	54.3	10.8		
PCB-129	18.4	5.40		
PCB-130	30.7	5.40		
PCB-131/133	16.2	10.8		
PCB-132/161	88.4	10.8		
PCB-134/143	24.4	10.8		
PCB-135	47.1	5.40		
PCB-136	48.2	5.40		

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-137	16.7	5.40		
PCB-138/163/164	304	16.2		
PCB-139/149	192	10.8		
PCB-140	ND	5.40	2.32	UM
PCB-141	40.1	5.40		
PCB-142	ND	5.40	1.43	U
PCB-144	8.87	5.40		
PCB-145	ND	5.40	0.744	U
PCB-146/165	48.2	10.8		
PCB-147	12.5	5.40		
PCB-148	ND	5.40	1.08	U
PCB-150	ND	5.40	0.847	UM
PCB-151	83.6	5.40		
PCB-152	ND	5.40	1.38	UM
PCB-153	206	5.40		
PCB-154	7.90	5.40		
PCB-155	ND	5.40	0.848	U
PCB-156	33.2	5.40		
PCB-157	8.95	5.40		
PCB-158/160	33.5	10.8		
PCB-159	1.82	5.40		J
PCB-166	1.61	5.40		J
PCB-167	13.4	5.40		
PCB-168	ND	5.40	0.935	U
PCB-169	ND	5.40	0.959	U
PCB-170	41.5	5.40		
PCB-171	11.1	5.40		
PCB-172	7.45	5.40		
PCB-173	ND	5.40	0.847	U
PCB-174	36.4	5.40		
PCB-175	2.08	5.40		J
PCB-176	ND	5.40	4.67	UM
PCB-177	29.3	5.40		
PCB-178	21.8	5.40		
PCB-179	22.7	5.40		

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

Sample ID: HFL-SVDB-T170702101118 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 02-Jul-2017 8:30

Sample Data
Matrix: Water
Sample Size: 0.926 L

Laboratory Data
Lab Sample: 1701060-01 — Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 — Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 10:46 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-180	75.8	5.40		
PCB-181	ND	5.40	0.728	U
PCB-182/187	60.4	10.8		
PCB-183	ND	18.1	18.1	UM
PCB-184	ND	5.40	0.614	U
PCB-185	ND	5.40	3.25	UM
PCB-186	ND	5.40	0.570	U
PCB-188	ND	5.40	0.588	U
PCB-189	2.42	5.40		J
PCB-190	ND	7.36	7.36	UM
PCB-191	1.73	5.40		J
PCB-192	ND	5.40	0.593	U
PCB-193	5.03	5.40		J
PCB-194	19.5	5.40		
PCB-195	7.38	5.40		
PCB-196/203	25.4	10.8		
PCB-197	1.06	5.40		J
PCB-198	1.27	5.40		J
PCB-199	27.4	5.40		
PCB-200	3.07	5.40		J
PCB-201	4.28	5.40		J
PCB-202	9.44	5.40		
PCB-204	ND	5.40	0.980	U
PCB-205	ND	5.40	1.51	UM
PCB-206	19.3	5.40		
PCB-207	2.30	5.40		J
PCB-208	7.44	5.40		
PCB-209	10.3	5.40		
Total monoCB	832			
Total diCB	5220			
Total triCB	8220			
Total tetraCB	11200			
Total pentaCB	4080			
Total hexaCB	1340			
Total heptaCB	318			

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
Total octaCB	98.8			
Total nonaCB	29.1			
DecaCB	10.3			
Total PCB	31400			

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

Sample ID: HFL-SVDB-T170702101118 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 02-Jul-2017 8:30

Sample Data
Matrix: Water
Sample Size: 0.926 L

Laboratory Data
Lab Sample: 1701060-01 Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 10:46 Column: ZB-1

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-PCB-1	47.0	5 -145	
	13C-PCB-3	52.5	5 -145	
	13C-PCB-4	55.3	5 -145	
	13C-PCB-11	72.6	5 -145	
	13C-PCB-9	57.9	5 -145	
	13C-PCB-19	71.1	5 -145	
	13C-PCB-28	70.1	5 -145	
	13C-PCB-32	84.1	5 -145	
	13C-PCB-37	84.3	5 -145	
	13C-PCB-47	83.0	5 -145	
	13C-PCB-52	79.0	5 -145	
	13C-PCB-54	65.9	5 -145	
	13C-PCB-70	87.5	5 -145	
	13C-PCB-77	80.5	10 -145	
	13C-PCB-80	86.4	10 -145	
	13C-PCB-81	80.8	10 -145	
	13C-PCB-95	92.0	10 -145	
	13C-PCB-97	89.6	10 -145	
	13C-PCB-101	94.0	10 -145	
	13C-PCB-104	87.1	10 -145	
	13C-PCB-105	81.2	10 -145	
	13C-PCB-114	77.3	10 -145	
	13C-PCB-118	92.2	10 -145	
	13C-PCB-123	92.1	10 -145	
	13C-PCB-126	78.6	10 -145	
	13C-PCB-127	80.2	10 -145	
	13C-PCB-138	85.1	10 -145	
	13C-PCB-141	85.7	10 -145	
	13C-PCB-153	81.7	10 -145	
	13C-PCB-155	99.2	10 -145	
	13C-PCB-156	85.7	10 -145	
	13C-PCB-157	84.0	10 -145	
	13C-PCB-159	85.1	10 -145	
	13C-PCB-167	84.3	10 -145	
	13C-PCB-169	82.1	10 -145	
	13C-PCB-170	86.2	10 -145	
	13C-PCB-180	86.7	10 -145	
	13C-PCB-188	83.1	10 -145	
	13C-PCB-189	83.9	10 -145	
	13C-PCB-194	83.4	10 -145	
	13C-PCB-202	91.3	10 -145	
	13C-PCB-206	88.0	10 -145	
	13C-PCB-208	86.4	10 -145	
	13C-PCB-209	97.4	10 -145	
CRS	13C-PCB-79	93.0	10 -145	
	13C-PCB-178	96.4	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: HFL-SVDB-T170703095421 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 03-Jul-2017 9:34

Sample Data
Matrix: Water
Sample Size: 0.977 L

Laboratory Data
Lab Sample: 1701060-02 — Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 — Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 11:51 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-1	325	5.12		
PCB-2	3.95	5.12		J
PCB-3	104	5.12		
PCB-4/10	4290	10.2		
PCB-5/8	156	10.2		
PCB-6	42.3	5.12		
PCB-7/9	19.7	10.2		
PCB-11	13.4	5.12		B
PCB-12/13	32.4	10.2		
PCB-14	ND	5.12	1.34	U
PCB-15	273	5.12		
PCB-16/32	390	10.2		
PCB-17	238	5.12		
PCB-18	319	5.12		
PCB-19	1740	5.12		
PCB-20/21/33	47.1	15.3		
PCB-22	81.4	5.12		
PCB-23	ND	5.12	1.03	U
PCB-24/27	681	10.2		
PCB-25	57.3	5.12		
PCB-26	204	5.12		
PCB-28	392	5.12		
PCB-29	ND	5.12	1.19	UM
PCB-30	1.58	5.12		J
PCB-31	406	5.12		
PCB-34	20.4	5.12		
PCB-35	4.82	5.12		J
PCB-36	1.39	5.12		J
PCB-37	107	5.12		
PCB-38	6.52	5.12		
PCB-39	6.57	5.12		
PCB-40	96.2	5.12		
PCB-41/64/71/72	520	20.5		
PCB-42/59	215	10.2		
PCB-43/49	625	10.2		
PCB-44	427	5.12		
PCB-45	147	5.12		
PCB-46	48.3	5.12		
PCB-47	434	5.12		B
PCB-48/75	79.2	10.2		
PCB-50	8.04	5.12		
PCB-51	72.8	5.12		
PCB-52/69	741	10.2		
PCB-53	345	5.12		
PCB-54	36.3	5.12		
PCB-55	5.38	5.12		
PCB-56/60	231	10.2		
PCB-57	9.05	5.12		
PCB-58	1.51	5.12		J
PCB-61/70	264	10.2		
PCB-62	ND	5.12	0.880	U
PCB-63	45.2	5.12		
PCB-65	2.94	5.12		J
PCB-66/76	286	10.2		
PCB-67	16.1	5.12		
PCB-68	22.2	5.12		
PCB-73	18.2	5.12		
PCB-74	158	5.12		
PCB-77	31.4	5.12		
PCB-78	1.04	5.12		J
PCB-79	2.63	5.12		J
PCB-80	ND	5.12	0.631	U
PCB-81	ND	5.12	0.798	U
PCB-82	31.5	5.12		
PCB-83	ND	5.12	0.656	U
PCB-84/92	161	10.2		
PCB-85/116	48.6	10.2		
PCB-86	ND	5.12	1.53	UM
PCB-87/117/125	85.5	15.3		
PCB-88/91	82.1	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: HFL-SVDB-T170703095421 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 03-Jul-2017 9:34

Sample Data
Matrix: Water
Sample Size: 0.977 L

Laboratory Data
Lab Sample: 1701060-02 — Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 — Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 11:51 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-89	4.94	5.12		J
PCB-90/101	216	10.2		
PCB-93	ND	5.12	1.16	U
PCB-94	18.1	5.12		
PCB-95/98/102	244	15.3		
PCB-96	10.8	5.12		
PCB-97	74.1	5.12		
PCB-99	112	5.12		
PCB-100	11.2	5.12		
PCB-103	11.6	5.12		
PCB-104	ND	5.12	1.03	UM
PCB-105	73.8	5.12		
PCB-106/118	159	10.2		
PCB-107/109	18.4	10.2		
PCB-108/112	22.3	10.2		
PCB-110	250	5.12		
PCB-111/115	4.73	10.2		J
PCB-113	4.53	5.12		J
PCB-114	5.36	5.12		
PCB-119	12.2	5.12		
PCB-120	1.45	5.12		J
PCB-121	ND	5.12	0.639	U
PCB-122	2.57	5.12		J
PCB-123	ND	5.12	3.76	UM
PCB-124	6.84	5.12		
PCB-126	ND	5.12	1.09	U
PCB-127	ND	5.12	1.05	U
PCB-128/162	21.7	10.2		
PCB-129	6.41	5.12		
PCB-130	12.2	5.12		
PCB-131/133	10.3	10.2		
PCB-132/161	33.0	10.2		
PCB-134/143	12.8	10.2		
PCB-135	23.8	5.12		
PCB-136	23.3	5.12		

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-137	6.52	5.12		
PCB-138/163/164	129	15.3		
PCB-139/149	88.1	10.2		
PCB-140	ND	5.12	1.61	UM
PCB-141	15.2	5.12		
PCB-142	ND	5.12	0.931	U
PCB-144	3.51	5.12		J
PCB-145	ND	5.12	0.602	U
PCB-146/165	22.6	10.2		
PCB-147	8.07	5.12		
PCB-148	ND	5.12	0.883	U
PCB-150	ND	5.12	0.663	U
PCB-151	47.6	5.12		
PCB-152	ND	5.12	0.899	UM
PCB-153	85.8	5.12		
PCB-154	5.07	5.12		J
PCB-155	ND	5.12	0.692	U
PCB-156	12.4	5.12		
PCB-157	3.26	5.12		J
PCB-158/160	10.6	10.2		
PCB-159	ND	5.12	0.583	U
PCB-166	ND	5.12	0.599	U
PCB-167	4.43	5.12		J
PCB-168	ND	5.12	0.608	U
PCB-169	ND	5.12	0.566	U
PCB-170	17.1	5.12		
PCB-171	5.01	5.12		J
PCB-172	3.13	5.12		J
PCB-173	ND	5.12	1.07	U
PCB-174	14.9	5.12		
PCB-175	ND	5.12	1.02	U
PCB-176	2.23	5.12		J
PCB-177	13.9	5.12		
PCB-178	13.2	5.12		
PCB-179	11.2	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: HFL-SVDB-T170703095421 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 03-Jul-2017 9:34

Sample Data
Matrix: Water
Sample Size: 0.977 L

Laboratory Data
Lab Sample: 1701060-02 — Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 — Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 11:51 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-180	29.8	5.12		
PCB-181	ND	5.12	0.921	U
PCB-182/187	30.8	10.2		
PCB-183	8.54	5.12		
PCB-184	ND	5.12	0.773	U
PCB-185	1.71	5.12		J
PCB-186	ND	5.12	0.717	U
PCB-188	ND	5.12	0.743	U
PCB-189	ND	5.12	0.700	U
PCB-190	3.59	5.12		J
PCB-191	ND	5.12	0.782	U
PCB-192	ND	5.12	0.755	U
PCB-193	2.62	5.12		J
PCB-194	8.41	5.12		
PCB-195	3.37	5.12		J
PCB-196/203	12.9	10.2		
PCB-197	ND	5.12	0.807	U
PCB-198	ND	5.12	1.05	U
PCB-199	14.1	5.12		
PCB-200	1.97	5.12		J
PCB-201	1.64	5.12		J
PCB-202	4.24	5.12		J
PCB-204	ND	5.12	0.827	U
PCB-205	ND	5.12	0.753	U
PCB-206	8.21	5.12		
PCB-207	0.903	5.12		J
PCB-208	3.50	5.12		J
PCB-209	4.62	5.12		J
Total monoCB	433			
Total diCB	4830			
Total triCB	4700			
Total tetraCB	4890			
Total pentaCB	1670			
Total hexaCB	585			
Total heptaCB	158			

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
Total octaCB	46.6			
Total nonaCB	12.6			
DecaCB	4.62			
Total PCB	17300			

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

Sample ID: HFL-SVDB-T170703095421 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 03-Jul-2017 9:34

Sample Data
Matrix: Water
Sample Size: 0.977 L

Laboratory Data
Lab Sample: 1701060-02 — Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 — Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 11:51 Column: ZB-1

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-PCB-1	62.2	5 -145	
	13C-PCB-3	66.2	5 -145	
	13C-PCB-4	67.0	5 -145	
	13C-PCB-11	77.6	5 -145	
	13C-PCB-9	69.0	5 -145	
	13C-PCB-19	78.5	5 -145	
	13C-PCB-28	84.8	5 -145	
	13C-PCB-32	88.3	5 -145	
	13C-PCB-37	94.9	5 -145	
	13C-PCB-47	80.6	5 -145	
	13C-PCB-52	78.2	5 -145	
	13C-PCB-54	68.7	5 -145	
	13C-PCB-70	90.3	5 -145	
	13C-PCB-77	92.6	10 -145	
	13C-PCB-80	88.7	10 -145	
	13C-PCB-81	90.4	10 -145	
	13C-PCB-95	86.9	10 -145	
	13C-PCB-97	93.7	10 -145	
	13C-PCB-101	90.6	10 -145	
	13C-PCB-104	80.0	10 -145	
	13C-PCB-105	86.8	10 -145	
	13C-PCB-114	85.2	10 -145	
	13C-PCB-118	90.3	10 -145	
	13C-PCB-123	94.3	10 -145	
	13C-PCB-126	85.9	10 -145	
	13C-PCB-127	85.4	10 -145	
	13C-PCB-138	90.9	10 -145	
	13C-PCB-141	90.1	10 -145	
	13C-PCB-153	88.2	10 -145	
	13C-PCB-155	96.4	10 -145	
	13C-PCB-156	94.9	10 -145	
	13C-PCB-157	94.8	10 -145	
	13C-PCB-159	91.0	10 -145	
	13C-PCB-167	93.3	10 -145	
	13C-PCB-169	91.3	10 -145	

	Labeled Standard	%R	LCL-UCL	Qualifiers
	13C-PCB-170	92.9	10 -145	
	13C-PCB-180	95.2	10 -145	
	13C-PCB-188	86.1	10 -145	
	13C-PCB-189	91.4	10 -145	
	13C-PCB-194	91.5	10 -145	
	13C-PCB-202	100	10 -145	
	13C-PCB-206	96.9	10 -145	
	13C-PCB-208	94.8	10 -145	
	13C-PCB-209	104	10 -145	
CRS	13C-PCB-79	95.3	10 -145	
	13C-PCB-178	96.0	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: HFL-WAFO-T170702101433 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 02-Jul-2017 9:28

Sample Data
Matrix: Water
Sample Size: 1.00 L

Laboratory Data
Lab Sample: 1701060-03 — Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 — Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 12:56 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-1	960	5.00		
PCB-2	12.6	5.00		
PCB-3	198	5.00		
PCB-4/10	3290	10.0		
PCB-5/8	612	10.0		
PCB-6	166	5.00		
PCB-7/9	46.9	10.0		
PCB-11	47.5	5.00		B
PCB-12/13	139	10.0		
PCB-14	ND	5.00	1.65	U
PCB-15	662	5.00		
PCB-16/32	496	10.0		
PCB-17	415	5.00		
PCB-18	490	5.00		
PCB-19	1520	5.00		
PCB-20/21/33	120	15.0		
PCB-22	192	5.00		
PCB-23	2.21	5.00		J
PCB-24/27	799	10.0		
PCB-25	173	5.00		
PCB-26	487	5.00		
PCB-28	792	5.00		
PCB-29	2.12	5.00		J
PCB-30	1.24	5.00		J
PCB-31	820	5.00		
PCB-34	31.8	5.00		
PCB-35	10.5	5.00		
PCB-36	3.34	5.00		J
PCB-37	203	5.00		
PCB-38	11.4	5.00		
PCB-39	13.8	5.00		
PCB-40	129	5.00		
PCB-41/64/71/72	756	20.0		
PCB-42/59	293	10.0		
PCB-43/49	1080	10.0		
PCB-44	519	5.00		
PCB-45	187	5.00		
PCB-46	62.6	5.00		
PCB-47	792	5.00		B
PCB-48/75	80.8	10.0		
PCB-50	11.1	5.00		
PCB-51	91.7	5.00		
PCB-52/69	1180	10.0		
PCB-53	484	5.00		
PCB-54	42.7	5.00		
PCB-55	10.7	5.00		
PCB-56/60	330	10.0		
PCB-57	15.7	5.00		
PCB-58	2.76	5.00		J
PCB-61/70	446	10.0		
PCB-62	ND	5.00	0.667	U
PCB-63	75.4	5.00		
PCB-65	3.17	5.00		J
PCB-66/76	503	10.0		
PCB-67	25.3	5.00		
PCB-68	40.8	5.00		
PCB-73	27.7	5.00		
PCB-74	270	5.00		
PCB-77	60.2	5.00		
PCB-78	1.90	5.00		J
PCB-79	4.40	5.00		J
PCB-80	ND	5.00	0.512	U
PCB-81	ND	5.00	0.619	U
PCB-82	57.8	5.00		
PCB-83	ND	5.00	0.377	U
PCB-84/92	323	10.0		
PCB-85/116	99.7	10.0		
PCB-86	3.13	5.00		J
PCB-87/117/125	164	15.0		
PCB-88/91	181	5.00		

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

Sample ID: HFL-WAFO-T170702101433 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 02-Jul-2017 9:28

Sample Data
Matrix: Water
Sample Size: 1.00 L

Laboratory Data
Lab Sample: 1701060-03 — Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 — Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 12:56 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-89	7.31	5.00		
PCB-90/101	436	10.0		
PCB-93	ND	5.00	0.667	U
PCB-94	32.4	5.00		
PCB-95/98/102	467	15.0		
PCB-96	19.3	5.00		
PCB-97	127	5.00		
PCB-99	234	5.00		
PCB-100	22.3	5.00		
PCB-103	22.9	5.00		
PCB-104	2.20	5.00		J
PCB-105	162	5.00		
PCB-106/118	345	10.0		
PCB-107/109	34.5	10.0		
PCB-108/112	39.8	10.0		
PCB-110	468	5.00		
PCB-111/115	5.96	10.0		J
PCB-113	7.22	5.00		
PCB-114	11.5	5.00		
PCB-119	21.7	5.00		
PCB-120	2.59	5.00		J
PCB-121	ND	5.00	0.368	U
PCB-122	5.49	5.00		
PCB-123	9.38	5.00		
PCB-124	15.4	5.00		
PCB-126	1.70	5.00		J
PCB-127	ND	5.00	0.616	U
PCB-128/162	58.1	10.0		
PCB-129	15.1	5.00		
PCB-130	29.6	5.00		
PCB-131/133	21.8	10.0		
PCB-132/161	83.3	10.0		
PCB-134/143	30.4	10.0		
PCB-135	59.2	5.00		
PCB-136	59.1	5.00		

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-137	17.0	5.00		
PCB-138/163/164	348	15.0		
PCB-139/149	218	10.0		
PCB-140	4.16	5.00		J
PCB-141	41.5	5.00		
PCB-142	ND	5.00	1.10	U
PCB-144	6.31	5.00		
PCB-145	ND	5.00	0.444	U
PCB-146/165	63.3	10.0		
PCB-147	19.1	5.00		
PCB-148	ND	5.00	1.51	UM
PCB-150	1.97	5.00		J
PCB-151	104	5.00		
PCB-152	2.09	5.00		J
PCB-153	248	5.00		
PCB-154	ND	11.3	11.3	UM
PCB-155	ND	5.00	0.508	U
PCB-156	31.7	5.00		
PCB-157	8.69	5.00		
PCB-158/160	29.9	10.0		
PCB-159	2.50	5.00		J
PCB-166	1.28	5.00		J
PCB-167	14.1	5.00		
PCB-168	ND	5.00	0.559	U
PCB-169	ND	5.00	0.706	U
PCB-170	54.4	5.00		
PCB-171	14.2	5.00		
PCB-172	10.9	5.00		
PCB-173	1.37	5.00		J
PCB-174	46.6	5.00		
PCB-175	1.76	5.00		J
PCB-176	6.18	5.00		
PCB-177	40.5	5.00		
PCB-178	34.7	5.00		
PCB-179	33.8	5.00		

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

Sample ID: HFL-WAFO-T170702101433 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 02-Jul-2017 9:28

Sample Data
Matrix: Water
Sample Size: 1.00 L

Laboratory Data
Lab Sample: 1701060-03 — Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 — Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 12:56 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-180	99.9	5.00		
PCB-181	ND	5.00	0.296	U
PCB-182/187	99.7	10.0		
PCB-183	24.1	5.00		
PCB-184	ND	5.00	0.260	U
PCB-185	5.58	5.00		
PCB-186	ND	5.00	0.241	U
PCB-188	ND	5.00	0.802	UM
PCB-189	2.58	5.00		J
PCB-190	11.8	5.00		
PCB-191	1.79	5.00		J
PCB-192	ND	5.00	0.242	U
PCB-193	7.19	5.00		
PCB-194	29.8	5.00		
PCB-195	10.1	5.00		
PCB-196/203	45.4	10.0		
PCB-197	ND	5.00	1.37	UM
PCB-198	1.66	5.00		J
PCB-199	57.5	5.00		
PCB-200	5.09	5.00		
PCB-201	6.13	5.00		
PCB-202	19.9	5.00		
PCB-204	ND	5.00	0.473	U
PCB-205	1.75	5.00		J
PCB-206	72.9	5.00		
PCB-207	7.18	5.00		
PCB-208	30.8	5.00		
PCB-209	173	5.00		
Total monoCB	1170			
Total diCB	4960			
Total triCB	6580			
Total tetraCB	7530			
Total pentaCB	3330			
Total hexaCB	1520			
Total heptaCB	497			

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
Total octaCB	177			
Total nonaCB	111			
DecaCB	173			
Total PCB	26100			

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

Sample ID: HFL-WAFO-T170702101433 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 02-Jul-2017 9:28

Sample Data
Matrix: Water
Sample Size: 1.00 L

Laboratory Data
Lab Sample: 1701060-03 — Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 — Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 12:56 Column: ZB-1

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-PCB-1	76.2	5 -145	
	13C-PCB-3	76.7	5 -145	
	13C-PCB-4	79.8	5 -145	
	13C-PCB-11	85.4	5 -145	
	13C-PCB-9	81.8	5 -145	
	13C-PCB-19	89.0	5 -145	
	13C-PCB-28	89.5	5 -145	
	13C-PCB-32	96.0	5 -145	
	13C-PCB-37	96.6	5 -145	
	13C-PCB-47	84.7	5 -145	
	13C-PCB-52	83.0	5 -145	
	13C-PCB-54	73.9	5 -145	
	13C-PCB-70	91.2	5 -145	
	13C-PCB-77	90.5	10 -145	
	13C-PCB-80	92.5	10 -145	
	13C-PCB-81	92.8	10 -145	
	13C-PCB-95	88.4	10 -145	
	13C-PCB-97	92.9	10 -145	
	13C-PCB-101	90.6	10 -145	
	13C-PCB-104	82.1	10 -145	
	13C-PCB-105	86.3	10 -145	
	13C-PCB-114	84.1	10 -145	
	13C-PCB-118	87.2	10 -145	
	13C-PCB-123	86.8	10 -145	
	13C-PCB-126	86.8	10 -145	
	13C-PCB-127	86.5	10 -145	
	13C-PCB-138	91.3	10 -145	
	13C-PCB-141	89.6	10 -145	
	13C-PCB-153	87.3	10 -145	
	13C-PCB-155	95.7	10 -145	
	13C-PCB-156	94.6	10 -145	
	13C-PCB-157	93.6	10 -145	
	13C-PCB-159	96.0	10 -145	
	13C-PCB-167	94.9	10 -145	
	13C-PCB-169	88.7	10 -145	
	13C-PCB-170	94.9	10 -145	
	13C-PCB-180	96.3	10 -145	
	13C-PCB-188	87.4	10 -145	
	13C-PCB-189	92.9	10 -145	
	13C-PCB-194	95.6	10 -145	
	13C-PCB-202	100	10 -145	
	13C-PCB-206	101	10 -145	
	13C-PCB-208	97.2	10 -145	
	13C-PCB-209	113	10 -145	
CRS	13C-PCB-79	101	10 -145	
	13C-PCB-178	101	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: HFL-WAFO-T170703095501 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 03-Jul-2017 8:29

Sample Data
Matrix: Water
Sample Size: 0.972 L

Laboratory Data
Lab Sample: 1701060-04 — Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 — Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 14:01 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-1	826	5.14		
PCB-2	10.5	5.14		
PCB-3	164	5.14		
PCB-4/10	3270	10.3		
PCB-5/8	529	10.3		
PCB-6	137	5.14		
PCB-7/9	37.3	10.3		
PCB-11	29.1	5.14		B
PCB-12/13	123	10.3		
PCB-14	ND	5.14	2.21	U
PCB-15	603	5.14		
PCB-16/32	544	10.3		
PCB-17	404	5.14		
PCB-18	515	5.14		
PCB-19	1640	5.14		
PCB-20/21/33	128	15.4		
PCB-22	210	5.14		
PCB-23	ND	5.14	1.72	U
PCB-24/27	833	10.3		
PCB-25	170	5.14		
PCB-26	440	5.14		
PCB-28	866	5.14		
PCB-29	ND	5.14	2.48	UM
PCB-30	1.59	5.14		J
PCB-31	897	5.14		
PCB-34	32.7	5.14		
PCB-35	10.3	5.14		
PCB-36	3.57	5.14		J
PCB-37	209	5.14		
PCB-38	12.4	5.14		
PCB-39	13.5	5.14		
PCB-40	152	5.14		
PCB-41/64/71/72	832	20.6		
PCB-42/59	323	10.3		
PCB-43/49	1040	10.3		
PCB-44	616	5.14		
PCB-45	222	5.14		
PCB-46	68.6	5.14		
PCB-47	745	5.14		B
PCB-48/75	113	10.3		
PCB-50	11.1	5.14		
PCB-51	91.8	5.14		
PCB-52/69	1190	10.3		
PCB-53	500	5.14		
PCB-54	44.0	5.14		
PCB-55	11.8	5.14		
PCB-56/60	375	10.3		
PCB-57	15.7	5.14		
PCB-58	2.43	5.14		J
PCB-61/70	470	10.3		
PCB-62	ND	5.14	1.28	U
PCB-63	75.2	5.14		
PCB-65	3.85	5.14		J
PCB-66/76	514	10.3		
PCB-67	28.3	5.14		
PCB-68	35.5	5.14		
PCB-73	25.0	5.14		
PCB-74	293	5.14		
PCB-77	61.2	5.14		
PCB-78	1.31	5.14		J
PCB-79	4.34	5.14		J
PCB-80	ND	5.14	0.920	U
PCB-81	ND	5.14	1.17	U
PCB-82	55.9	5.14		
PCB-83	ND	5.14	0.886	U
PCB-84/92	303	10.3		
PCB-85/116	90.3	10.3		
PCB-86	3.64	5.14		J
PCB-87/117/125	161	15.4		
PCB-88/91	170	5.14		

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

Sample ID: HFL-WAFO-T170703095501 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 03-Jul-2017 8:29

Sample Data
Matrix: Water
Sample Size: 0.972 L

Laboratory Data
Lab Sample: 1701060-04 — Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 — Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 14:01 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-89	9.11	5.14		
PCB-90/101	408	10.3		
PCB-93	ND	5.14	1.54	U
PCB-94	30.7	5.14		
PCB-95/98/102	446	15.4		
PCB-96	19.4	5.14		
PCB-97	125	5.14		
PCB-99	215	5.14		
PCB-100	20.1	5.14		
PCB-103	19.8	5.14		
PCB-104	ND	5.14	1.60	UM
PCB-105	152	5.14		
PCB-106/118	308	10.3		
PCB-107/109	30.0	10.3		
PCB-108/112	37.0	10.3		
PCB-110	419	5.14		
PCB-111/115	7.43	10.3		J
PCB-113	4.51	5.14		J
PCB-114	11.4	5.14		
PCB-119	18.6	5.14		
PCB-120	ND	5.14	2.09	UM
PCB-121	ND	5.14	0.848	U
PCB-122	4.82	5.14		J
PCB-123	8.36	5.14		
PCB-124	12.7	5.14		
PCB-126	1.76	5.14		J
PCB-127	ND	5.14	1.20	U
PCB-128/162	49.9	10.3		
PCB-129	13.6	5.14		
PCB-130	28.7	5.14		
PCB-131/133	19.2	10.3		
PCB-132/161	73.3	10.3		
PCB-134/143	27.2	10.3		
PCB-135	50.2	5.14		
PCB-136	53.1	5.14		

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-137	15.0	5.14		
PCB-138/163/164	289	15.4		
PCB-139/149	187	10.3		
PCB-140	ND	5.14	3.15	UM
PCB-141	32.7	5.14		
PCB-142	ND	5.14	1.68	U
PCB-144	8.21	5.14		
PCB-145	ND	5.14	0.947	U
PCB-146/165	50.6	10.3		
PCB-147	17.9	5.14		
PCB-148	1.63	5.14		J
PCB-150	ND	5.14	1.45	UM
PCB-151	89.9	5.14		
PCB-152	2.44	5.14		J
PCB-153	197	5.14		
PCB-154	9.93	5.14		
PCB-155	ND	5.14	1.08	U
PCB-156	28.6	5.14		
PCB-157	7.88	5.14		
PCB-158/160	26.0	10.3		
PCB-159	2.45	5.14		J
PCB-166	ND	5.14	0.991	U
PCB-167	11.3	5.14		
PCB-168	ND	5.14	1.02	U
PCB-169	ND	5.14	1.02	U
PCB-170	42.2	5.14		
PCB-171	11.9	5.14		
PCB-172	7.94	5.14		
PCB-173	ND	5.14	0.778	U
PCB-174	37.1	5.14		
PCB-175	ND	5.14	1.95	UM
PCB-176	6.59	5.14		
PCB-177	33.3	5.14		
PCB-178	31.0	5.14		
PCB-179	28.3	5.14		

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

Sample ID: HFL-WAFO-T170703095501 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 03-Jul-2017 8:29

Sample Data
Matrix: Water
Sample Size: 0.972 L

Laboratory Data
Lab Sample: 1701060-04 — Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 — Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 14:01 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-180	76.1	5.14		
PCB-181	ND	5.14	0.669	U
PCB-182/187	76.3	10.3		
PCB-183	21.1	5.14		
PCB-184	ND	5.14	0.590	U
PCB-185	ND	5.14	3.09	UM
PCB-186	ND	5.14	0.548	U
PCB-188	ND	5.14	0.565	U
PCB-189	1.98	5.14		J
PCB-190	9.13	5.14		
PCB-191	ND	5.14	1.72	UM
PCB-192	ND	5.14	0.545	U
PCB-193	5.75	5.14		
PCB-194	23.8	5.14		
PCB-195	8.16	5.14		
PCB-196/203	36.1	10.3		
PCB-197	ND	5.14	1.05	UM
PCB-198	1.98	5.14		J
PCB-199	46.6	5.14		
PCB-200	ND	5.14	3.35	UM
PCB-201	5.04	5.14		J
PCB-202	15.6	5.14		
PCB-204	ND	5.14	0.981	U
PCB-205	1.36	5.14		J
PCB-206	42.1	5.14		
PCB-207	4.12	5.14		J
PCB-208	16.5	5.14		
PCB-209	28.4	5.14		
Total monoCB	1000			
Total diCB	4720			
Total triCB	6930			
Total tetraCB	7870			
Total pentaCB	3090			
Total hexaCB	1290			
Total heptaCB	389			

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
Total octaCB	139			
Total nonaCB	62.7			
DecaCB	28.4			
Total PCB	25500			

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

Sample ID: HFL-WAFO-T170703095501 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 03-Jul-2017 8:29

Sample Data
Matrix: Water
Sample Size: 0.972 L

Laboratory Data
Lab Sample: 1701060-04 — Date Received: 15-Aug-2017 9:13
QC Batch: B8B0085 — Date Extracted: 13-Feb-2018 8:10
Date Analyzed : 16-Feb-18 14:01 Column: ZB-1

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-PCB-1	63.8	5 -145	
	13C-PCB-3	66.2	5 -145	
	13C-PCB-4	67.9	5 -145	
	13C-PCB-11	78.5	5 -145	
	13C-PCB-9	69.9	5 -145	
	13C-PCB-19	80.5	5 -145	
	13C-PCB-28	76.2	5 -145	
	13C-PCB-32	88.5	5 -145	
	13C-PCB-37	87.1	5 -145	
	13C-PCB-47	79.8	5 -145	
	13C-PCB-52	78.8	5 -145	
	13C-PCB-54	66.7	5 -145	
	13C-PCB-70	87.1	5 -145	
	13C-PCB-77	83.8	10 -145	
	13C-PCB-80	88.1	10 -145	
	13C-PCB-81	86.4	10 -145	
	13C-PCB-95	86.9	10 -145	
	13C-PCB-97	92.3	10 -145	
	13C-PCB-101	91.2	10 -145	
	13C-PCB-104	82.8	10 -145	
	13C-PCB-105	82.0	10 -145	
	13C-PCB-114	79.9	10 -145	
	13C-PCB-118	87.2	10 -145	
	13C-PCB-123	89.2	10 -145	
	13C-PCB-126	83.5	10 -145	
	13C-PCB-127	81.8	10 -145	
	13C-PCB-138	86.7	10 -145	
	13C-PCB-141	86.4	10 -145	
	13C-PCB-153	82.7	10 -145	
	13C-PCB-155	95.1	10 -145	
	13C-PCB-156	90.2	10 -145	
	13C-PCB-157	88.2	10 -145	
	13C-PCB-159	88.6	10 -145	
	13C-PCB-167	90.7	10 -145	
	13C-PCB-169	86.4	10 -145	
	13C-PCB-170	88.5	10 -145	
	13C-PCB-180	89.1	10 -145	
	13C-PCB-188	80.7	10 -145	
	13C-PCB-189	88.4	10 -145	
	13C-PCB-194	85.6	10 -145	
	13C-PCB-202	94.6	10 -145	
	13C-PCB-206	91.0	10 -145	
	13C-PCB-208	87.8	10 -145	
	13C-PCB-209	99.6	10 -145	
CRS	13C-PCB-79	96.4	10 -145	
	13C-PCB-178	95.9	10 -145	

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

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.

ANCHOR QEA

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

ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

COC ID: COC170807161425VISTA
Sample Custodian: WKU
Lab: VISTA

Client: General Electric Company

Project: Hudson River Remedial Action Monitoring Program - Resuspension Monitoring

1701060, 2.2°C

COC Sample Number	Field Sample ID	QA/QC	Matrix **	Date Collected	Time Collected	Media*	# Containers	TEST REQUESTED	METHOD	MS	MSD	LD	Turn Around Time	Preservative
001	HFL-SVDB-T170702101118	ENV	W	07/02/2017	08:30	W	2							
								CS PCBs 1668	E1668C	N	N	N	504	4degC
002	HFL-SVDB-T170703095421	ENV	W	07/03/2017	09:34	W	2							
								CS PCBs 1668	E1668C	N	N	N	504	4degC
003	HFL-WAFO-T170702101433	ENV	W	07/02/2017	09:28	W	2							
								CS PCBs 1668	E1668C	N	N	N	504	4degC
004	HFL-WAFO-T170703095501	ENV	W	07/03/2017	08:29	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 via Fedex →	Signature Fed EX	Signature [signature]	Signature	Signature
Print Name D. Bubriah	Print Name	Print Name	Print Name Isabella Filigenzi	Print Name	Print Name
Company EGCE	Company	Company	Company VAL	Company	Company
Date/Time 8/14/17 1600	Date/Time	Date/Time	Date/Time 08/15/17 09:13	Date/Time	Date/Time

Date Printed: 8/7/2017

* 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 #: 1701060 **TAT** Std

Samples Arrival:	**Date/Time** 08/15/17 09:13	**Initials:** DF	**Location:** WR-2 **Shelf/Rack:** N/A
Logged In:	**Date/Time** 08/16/17 1038	**Initials:** SR	**Location:** WR-1 **Shelf/Rack:** Cooler

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

Temp °C: 2.1 (uncorrected)	**Time:** 09:29	**Thermometer ID:** IR-1
Temp °C: 2.2 (corrected)	**Probe used:** Yes☐ No☒	

	YES	NO	NA
Adequate Sample Volume Received?	✓		
Holding Time Acceptable?	✓		
Shipping Container(s) Intact? No shipping tape	✓		
Shipping Custody Seals Intact?			✓
Shipping Documentation Present?	✓		
Airbill Trk # 7359 2388 7070	✓		
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: HFL-SVDB-T170703095421 ↓ -T170702101118
HFL-WAFO-T170702101433 ↓ -T170703095501
2 bottles ↓

EXTRACTION INFORMATION

Process Sheet

Workorder: 1701060

Prep Expiration: 2018-Jul-02

Client: General Electric Company

Workorder Due: 31-Jan-18 00:00

TAT: 169

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

Matrix: **Aqueous**

Client Matrix: Water

Also run: **Percent Solids**

Prep Batch: BSB0085

Prep Data Entered: 2/14/18 BSS

Date and Initials

Initial Sequence: S8B0039

LabSampleID	Recon	ClientSampleID	Date Received	Location	Comments
1701060-01	☑	HFL-SVDB-T170702101118	15-Aug-17 09:13	WR-1 Cart	
1701060-02	☑	HFL-SVDB-T170703095421	15-Aug-17 09:13	WR-1 Cart	
1701060-03	☑	HFL-WAFO-T170702101433	15-Aug-17 09:13	WR-1 Cart	
1701060-04	☑	HFL-WAFO-T170703095501	15-Aug-17 09:13	WR-1 Cart	

Vista PM:Martha Maier

Vial Box ID: Love Boat

Sample Reconciled By: BL 2/13/18

Page 1 of 1

Percent Moisture/ Percent Solids

D2216-90 BATCH ID B8B0084

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

Analyte: **Units:** %

Dried at 110°C+/-5°C

Data Entry Verified by: (Initial and Date) BSS 2/14/18

HRMS-9

Date/Time IN:	Date/Time OUT
2/13/18 9:10	2/14/18 14:10

	B	C	D	E	F	G	H	K	M	N	O	P	Q
				Intial and Date:	BL 2/13/18	BSS 2/14/18			BL 2/13/18				
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
	1701052-01		Sample	1.3000	10.4900	1.3000	0.0000	0.00	4	2	5	0	clear
	1701052-02		Sample	1.2900	6.0000	1.2900	0.0000	0.00	4	2	5	0	clear
	1701052-03		Sample	1.2800	12.2300	1.2800	0.0000	0.00	5	2	5	0	clear
	1701052-04		Sample	1.2700	11.3900	1.2700	0.0000	0.00	4	2	5	0	clear
	1701052-05		Sample	1.2800	5.4900	1.2800	0.0000	0.00	5	2	5	0	clear
	1701052-06		Sample	1.2900	8.9000	1.2900	0.0000	0.00	5	2	5	0	clear
	1701052-07		Sample	1.2700	12.0100	1.2700	0.0000	0.00	4	2	5	0	clear
	1701052-08		Sample	1.2700	12.3800	1.2700	0.0000	0.00	4	2	5	0	clear
	1701052-09		Sample	1.2800	11.8100	1.2800	0.0000	0.00	4	2	5	0	clear
	1701052-10		Sample	1.2900	8.9800	1.2900	0.0000	0.00	4	2	5	0	clear
	1701052-11		Sample	1.2900	11.9600	1.2900	0.0000	0.00	4	2	5	0	clear
	1701052-12		Sample	1.2600	11.5400	1.2700	0.0100	0.10	4	2	5	0	clear
	1701052-13		Sample	1.2700	15.9000	1.2800	0.0100	0.07	4	2	5	0	clear
	1701052-14		Sample	1.2800	11.9200	1.2800	0.0000	0.00	4	2	5	0	clear
	1701060-01		Sample	1.3000	14.3900	1.3000	0.0000	0.00	4	2	5	0	clear
	1701060-02		Sample	1.2700	10.6100	1.2800	0.0100	0.11	4	2	5	0	clear
	1701060-03		Sample	1.2700	10.7100	1.2700	0.0000	0.00	4	2	5	0	clear
	1701060-04		Sample	1.2800	13.6100	1.2800	0.0000	0.00	4	2	5	0	clear

Percent Moisture/ Percent Solids

D2216-90 BATCH ID B8B0084

Analyst: BL
Test Code: %Moist/%Solids
Analyte:
Units: %
Dried at 110°C+/-5°C

Data Entry Verified by: (Initial and Date) NA

Inst HRMS-9

Date/Time IN: 2/13/18 9:10
Date/Time OUT: 2/14/18 14:10

	B	C	D	E	F	G	H	K	M	N	O	P	Q
				Intial and Date:	BL 2/13/18	BSS 2/14/18			BL 2/13/18				
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
	1701052-01	A	Sample	1.30	10.49	1.30			4	2	5	0	Clear
	1701052-02	A	Sample	1.29	6.00	1.29			4	2	5	0	
	1701052-03	A	Sample	1.28	12.23	1.28			5	2	5	0	
	1701052-04	A	Sample	1.27	11.39	1.27			4	2	5	0	
	1701052-05	A	Sample	1.28	5.49	1.28			5	2	5	0	
	1701052-06	A	Sample	1.29	8.90	1.29			5	2	5	0	
	1701052-07	A	Sample	1.27	12.01	1.27			4	2	5	0	
	1701052-08	A	Sample	1.27	12.38	1.27			4	2	5	0	
	1701052-09	A	Sample	1.28	11.81	1.28			4	2	5	0	
	1701052-10	A	Sample	1.29	8.98	1.29			4	2	5	0	
	1701052-11	A	Sample	1.29	11.96	1.29			4	2	5	0	
	1701052-12	A	Sample	1.26	11.54	1.27			4	2	5	0	
	1701052-13	A	Sample	1.27	15.90	1.28			4	2	5	0	
	1701052-14	A	Sample	1.28	11.92	1.28			4	2	5	0	
	1701060-01	A	Sample	1.30	14.39	1.30			4	2	5	0	
	1701060-02	A	Sample	1.27	10.61	1.28			4	2	5	0	
	1701060-03	A	Sample	1.27	10.71	1.27			4	2	5	0	
	1701060-04	A	Sample	1.28	13.61	1.28			4	2	5	0	
	Blank			1.29	8.16	1.29			4	2	5	0	
	OPR			1.27	10.81	1.27			4	2	5	0	

PREPARATION BENCH SHEET

Matrix: Aqueous

Method: 1668C Full List (All Congener

B8B0085

Chemist: BSS

Prep Date/Time: 13-Feb-18 08:10

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
						PS	N/A	N/A	N/A	N/A	
☐	B8B0085-BLK1	BL 2/13/18 ~~1280.03~~ NA	NA	(1.0)	BSS BL 2/13/18	BSS 2/13/18	NA	BSS 2/13/18	NA	NA	BSS EL 2/14/18
☐	B8B0085-BS1	~~1225.52~~ NA	NA	(1.0)							
☐	1701052-01	1483.32	514.14	0.96418							
☐	1701052-02	1485.18	512.55	0.97263							
☐	1701052-03	1547.88	514.38	1.03290							
☐	1701052-04	1508.73	513.68	0.99505							
☐	1701052-05	1508.17	513.94	0.99423							
☐	1701052-06	1480.25	512.68	0.96757							
☐	1701052-07	1491.23	513.93	0.97730							
☐	1701052-08	1466.88	515.34	0.95154							
☐	1701052-09	1515.32	512.72	1.00260							
☐	1701052-10	1518.72	514.75	1.00397							
☐	1701052-11	1471.54	513.87	0.95767							
☐	1701052-12	1499.50	511.24	0.98826							
☐	1701052-13	1499.92	513.30	0.98662							
☐	1701052-14	1504.24	514.57	0.99167							

IS Name V4	NS Name V6	~~CRS~~ PS Name V4	RS Name V4	Cycle Time	APP: SEFUN SOX SDS	Check Out: Chemist/Date: BL 2/13/18
PCDD/F	PCDD/F	PCDD/F	PCDD/F	Start Date/Time NA	SOLV: DCM	Check In: Chemist/Date: Empty
PCB 18A0219, 10uL	PCB 18A0324, 10uL	PCB 18A0220, 10uL	PCB 18A0221, 10uL		Other NA	Balance ID: HRMS-9
PAH	PAH	PAH	PAH	Stop Date/Time NA	Final Volume(s) C4 20uL	

Comments: Assume 1 g = 1 mL

PREPARATION BENCH SHEET

Matrix: Aqueous

Method: 1668C Full List (All Congener

B8B0085

Chemist: BSS

Prep Date/Time: 13-Feb-18 08:10

Prepared using: HRMS - Separatory Funnel

C	VISTA Sample ID	Bottle + Sample (g)	Bottle Only (g)	Sample Amt. (L)	IS/NS CHEM/WIT DATE	CRS CHEM/WIT DATE	AP CHEM/ DATE (N/A)	ABSG CHEM/ DATE (N/A)	AA CHEM/ DATE (N/A)	Florisil CHEM/ DATE (N/A)	RS CHEM/WIT DATE
☐	1701060-01	1438.92	513.17	0.92575	BSS BL 2/13/18	BSS BL 2/13/18	NA	BSS 2/13/18	NA	NA	BSS EL 2/14/18
☐	1701060-02	1492.50	515.15	0.97735	↓	↓	↓	↓	↓	↓	↓
☐	1701060-03	1513.61	513.28	1.00033	↓	↓	↓	↓	↓	↓	↓
☐	1701060-04	1486.21	513.94	0.97227	↓	↓	↓	↓	↓	↓	↓

IS Name	NS Name	CRS Name	RS Name	Cycle Time	APP: SEFUN SOX SDS	Check Out: Chemist/Date: BL 2/13/18
V4	V6	V4	V4			
PCDD/F	PCDD/F	PCDD/F	PCDD/F	Start Date/Time	SOLV: DCM	Check In: Chemist/Date: Empty
PCB 18A0219, 12uL	PCB 18A0304, 10uL	PCB 18A0220, 12uL	PCB 18A0221, 10uL	NA	Other NA	
PAH	PAH	PAH	PAH	Stop Date/Time	Final Volume(s) C9 20uL	Balance ID: HRMS-9
				NA		

Comments: Assume 1 g = 1 mL

SAMPLE DATA – EPA METHOD 1668C

Client ID: Method Blank Filename: 180215E1 S:4 Acq:15-FEB-18 17:05:20 ConCal: ST180215E1-1
Lab ID: B8B0085-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	*		3600	2.5	2.49	*	0.996-1.006
Mono	PCB-2	*	*	n NotF¶	1.06	*		3600	2.5	2.62	*	0.983-0.993
Mono	PCB-3	*	*	n NotF¶	1.06	*		3600	2.5	2.61	*	0.996-1.006
Di	PCB-4/10	*	*	n NotF¶	1.24	*		2300	2.5	1.66	*	0.998-1.008
Di	PCB-7/9	*	*	n NotF¶	0.99	*		2300	2.5	1.38	*	0.863-0.871
Di	PCB-6	*	*	n NotF¶	1.06	*		2300	2.5	1.29	*	0.888-0.897
Di	PCB-5/8	*	*	n NotF¶	1.03	*		6000	1.0	1.39	*	0.904-0.913
Di	PCB-14	*	*	n NotF¶	1.03	*		2300	2.5	1.28	*	0.948-0.958
Di	PCB-11	3.64e+05	1.56	y 25:11	1.11	7.503		*	2.5	*	1.001	0.996-1.006
Di	PCB-12/13	*	*	n NotF¶	1.02	*		2300	2.5	1.30	*	1.011-1.021
Di	PCB-15	*	*	n NotF¶	1.05	*		2300	2.5	1.26	*	1.023-1.033
Tri	PCB-19	*	*	n NotF¶	1.20	*		2910	2.5	1.98	*	0.996-1.006
Tri	PCB-30	*	*	n NotF¶	1.93	*		2910	2.5	1.23	*	1.034-1.044
Tri	PCB-18	*	*	n NotF¶	0.91	*		2910	2.5	1.81	*	0.948-0.958
Tri	PCB-17	*	*	n NotF¶	0.84	*		2910	2.5	1.96	*	0.955-0.965
Tri	PCB-24/27	*	*	n NotF¶	1.15	*		2910	2.5	1.44	*	0.977-0.986
Tri	PCB-16/32	*	*	n NotF¶	1.02	*		2910	2.5	1.62	*	0.995-1.005
Tri	PCB-34	*	*	n NotF¶	0.96	*		2280	2.5	1.35	*	0.955-0.965
Tri	PCB-23	*	*	n NotF¶	0.95	*		2280	2.5	1.36	*	0.958-0.968
Tri	PCB-29	*	*	n NotF¶	0.96	*		2280	2.5	1.35	*	0.966-0.976
Tri	PCB-26	*	*	n NotF¶	1.00	*		2280	2.5	1.29	*	0.974-0.984
Tri	PCB-25	*	*	n NotF¶	1.06	*		2280	2.5	1.23	*	0.980-0.990
Tri	PCB-31	*	*	n NotF¶	1.10	*		5900	1.0	1.22	*	0.992-1.002
Tri	PCB-28	*	*	n NotF¶	1.14	*		5900	1.0	1.18	*	0.995-1.005
Tri	PCB-20/21/33	*	*	n NotF¶	1.00	*		5900	1.0	1.35	*	1.017-1.027
Tri	PCB-22	*	*	n NotF¶	1.09	*		2280	2.5	1.19	*	1.032-1.042
Tri	PCB-36	*	*	n NotF¶	1.15	*		2280	2.5	1.01	*	0.929-0.939
Tri	PCB-39	*	*	n NotF¶	1.07	*		2280	2.5	1.08	*	0.943-0.953
Tri	PCB-38	*	*	n NotF¶	1.10	*		2280	2.5	1.05	*	0.966-0.976
Tri	PCB-35	*	*	n NotF¶	1.12	*		2280	2.5	1.03	*	0.982-0.992
Tri	PCB-37	*	*	n NotF¶	1.11	*		2280	2.5	1.04	*	0.996-1.006
Tetra	PCB-54	*	*	n NotF¶	1.07	*		2260	2.5	1.28	*	0.996-1.006
Tetra	PCB-50	*	*	n NotF¶	0.87	*		2260	2.5	1.57	*	1.038-1.048
Tetra	PCB-53	*	*	n NotF¶	1.01	*		2260	2.5	1.37	*	0.940-0.950
Tetra	PCB-51	7.10e+04	0.94	n 30:05	1.10	1.854	R	*	2.5	*	0.956	0.952-0.962
Tetra	PCB-45	*	*	n NotF¶	0.87	*		2260	2.5	1.58	*	0.965-0.975
Tetra	PCB-46	*	*	n NotF¶	0.84	*		2260	2.5	1.65	*	0.980-0.990

Integrations by:

Analyst: MJ

Date: 2/26/18

Reviewed by: CT Date: 2/27/18

Client ID: Method Blank Filename: 180215E1 S:4 Acq:15-FEB-18 17:05:20 ConCal: ST180215E1-1
Lab ID: B8B0085-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	*	*	n	NotF	1.21	*		4500	1.0	0.906	*	0.996-1.006
Tetra	PCB-73	*	*	n	NotF	1.45	*		2260	2.5	0.949	*	1.000-1.010
Tetra	PCB-43/49	*	*	n	NotF	1.01	*		4500	1.0	1.09	*	1.005-1.015
Tetra	PCB-47	7.63e+05	0.75	y	31:58	0.91	22.49		*	2.5	*	1.000	0.995-1.005
Tetra	PCB-48/75	*	*	n	NotF	1.13	*		2260	2.5	1.19	*	0.999-1.009
Tetra	PCB-65	*	*	n	NotF	1.27	*		2260	2.5	1.06	*	1.007-1.017
Tetra	PCB-62	*	*	n	NotF	1.10	*		2260	2.5	1.23	*	1.011-1.021
Tetra	PCB-44	*	*	n	NotF	0.85	*		2260	2.5	1.58	*	1.020-1.030
Tetra	PCB-42/59	*	*	n	NotF	1.02	*		2260	2.5	1.32	*	1.027-1.037
Tetra	PCB-41/64/71/72	*	*	n	NotF	1.17	*		2260	2.5	1.16	*	1.046-1.056
Tetra	PCB-68	1.64e+05	1.07	n	33:51	1.28	3.440	R	*	2.5	*	1.059	1.054-1.064
Tetra	PCB-40	*	*	n	NotF	0.62	*		2260	2.5	2.16	*	1.060-1.070
Tetra	PCB-57	*	*	n	NotF	1.13	*		2260	2.5	0.884	*	0.965-0.975
Tetra	PCB-67	*	*	n	NotF	1.10	*		2260	2.5	0.905	*	0.973-0.983
Tetra	PCB-58	*	*	n	NotF	1.12	*		2260	2.5	0.889	*	0.977-0.987
Tetra	PCB-63	*	*	n	NotF	1.00	*		2260	2.5	0.998	*	0.981-0.991
Tetra	PCB-74	*	*	n	NotF	1.18	*		2260	2.5	0.843	*	0.989-0.999
Tetra	PCB-61/70	*	*	n	NotF	1.03	*		4500	1.0	0.774	*	0.994-1.004
Tetra	PCB-76/66	*	*	n	NotF	1.13	*		4500	1.0	0.701	*	1.000-1.010
Tetra	PCB-80	*	*	n	NotF	1.19	*		2260	2.5	0.865	*	0.995-1.005
Tetra	PCB-55	*	*	n	NotF	1.16	*		2260	2.5	0.891	*	1.004-1.014
Tetra	PCB-56/60	*	*	n	NotF	1.04	*		4500	1.0	0.789	*	1.018-1.028
Tetra	PCB-79	*	*	n	NotF	1.17	*		2260	2.5	0.884	*	1.047-1.057
Tetra	PCB-78	*	*	n	NotF	1.10	*		2260	2.5	0.861	*	0.982-0.992
Tetra	PCB-81	*	*	n	NotF	0.97	*		2260	2.5	0.982	*	0.995-1.005
Tetra	PCB-77	*	*	n	NotF	1.08	*		2260	2.5	0.942	*	0.995-1.005
Penta	PCB-104	*	*	n	NotF	1.08	*		1700	2.5	1.79	*	0.996-1.006
Penta	PCB-96	*	*	n	NotF	1.13	*		1700	2.5	1.71	*	1.034-1.044
Penta	PCB-103	*	*	n	NotF	0.91	*		1700	2.5	2.13	*	1.051-1.061
Penta	PCB-100	*	*	n	NotF	0.93	*		1700	2.5	2.09	*	1.062-1.072
Penta	PCB-94	*	*	n	NotF	0.91	*		1700	2.5	2.19	*	0.981-0.991
Penta	PCB-95/98/102	*	*	n	NotF	1.17	*		1700	2.5	1.71	*	0.994-1.004
Penta	PCB-93	*	*	n	NotF	0.93	*		1700	2.5	2.16	*	0.997-1.007
Penta	PCB-88/91	*	*	n	NotF	0.97	*		1700	2.5	2.06	*	1.005-1.015
Penta	PCB-121	*	*	n	NotF	1.68	*		1700	2.5	1.19	*	1.009-1.019
Penta	PCB-84/92	*	*	n	NotF	0.97	*		1700	2.5	2.06	*	0.985-0.995
Penta	PCB-89	*	*	n	NotF	1.06	*		1700	2.5	1.88	*	0.990-1.000

Analyst: MI

Date: 2/26/18

Client ID: Method Blank Filename: 180215E1 S:4 Acq:15-FEB-18 17:05:20 ConCal: ST180215E1-1
Lab ID: B8B0085-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	*		1700	2.5	1.86	*	0.995-1.005
Penta	PCB-113	*	*	n NotF	1.48	*		1700	2.5	1.35	*	1.002-1.012
Penta	PCB-99	*	*	n NotF	1.25	*		1700	2.5	1.59	*	1.004-1.014
Penta	PCB-119	*	*	n NotF	1.70	*		1700	2.5	1.36	*	0.982-0.992
Penta	PCB-108/112	*	*	n NotF	1.40	*		1700	2.5	1.65	*	0.986-0.996
Penta	PCB-83	*	*	n NotF	1.75	*		1700	2.5	1.32	*	0.990-1.000
Penta	PCB-97	*	*	n NotF	1.17	*		1700	2.5	1.97	*	0.995-1.005
Penta	PCB-86	*	*	n NotF	1.08	*		1700	2.5	2.14	*	0.999-1.009
Penta	PCB-87/117/125	*	*	n NotF	1.55	*		1700	2.5	1.49	*	1.002-1.012
Penta	PCB-111/115	*	*	n NotF	1.79	*		1700	2.5	1.29	*	1.006-1.016
Penta	PCB-85/116	*	*	n NotF	1.29	*		1700	2.5	1.79	*	1.009-1.019
Penta	PCB-120	*	*	n NotF	1.98	*		1700	2.5	1.17	*	1.016-1.026
Penta	PCB-110	*	*	n NotF	1.69	*		1700	2.5	1.37	*	1.020-1.030
Penta	PCB-82	*	*	n NotF	0.81	*		1700	2.5	2.29	*	0.972-0.982
Penta	PCB-124	*	*	n NotF	1.30	*		1700	2.5	1.43	*	0.988-0.998
Penta	PCB-107/109	*	*	n NotF	1.31	*		1700	2.5	1.41	*	0.991-1.001
Penta	PCB-123	*	*	n NotF	1.12	*		1700	2.5	1.65	*	0.996-1.006
Penta	PCB-106/118	*	*	n NotF	1.18	*		1700	2.5	1.53	*	0.996-1.006
Penta	PCB-114	*	*	n NotF	1.11	*		1690	2.5	1.54	*	0.995-1.005
Penta	PCB-122	*	*	n NotF	1.03	*		1690	2.5	1.67	*	0.999-1.009
Penta	PCB-105	*	*	n NotF	1.12	*		1690	2.5	1.44	*	0.995-1.005
Penta	PCB-127	*	*	n NotF	1.12	*		1690	2.5	1.30	*	0.995-1.005
Penta	PCB-126	*	*	n NotF	1.20	*		1690	2.5	1.28	*	0.995-1.005
Hexa	PCB-155	*	*	n NotF	0.99	*		1530	2.5	1.84	*	0.995-1.005
Hexa	PCB-150	*	*	n NotF	1.02	*		1530	2.5	1.77	*	1.030-1.040
Hexa	PCB-152	*	*	n NotF	1.16	*		1530	2.5	1.57	*	1.042-1.052
Hexa	PCB-145	*	*	n NotF	1.13	*		1530	2.5	1.61	*	1.054-1.064
Hexa	PCB-136	*	*	n NotF	1.02	*		1530	2.5	1.78	*	1.063-1.073
Hexa	PCB-148	*	*	n NotF	0.77	*		1530	2.5	2.35	*	1.066-1.076
Hexa	PCB-154	*	*	n NotF	0.88	*		1530	2.5	2.07	*	1.079-1.089
Hexa	PCB-151	*	*	n NotF	0.75	*		1530	2.5	2.42	*	1.095-1.107
Hexa	PCB-135	*	*	n NotF	0.86	*		1530	2.5	2.11	*	1.101-1.113
Hexa	PCB-144	*	*	n NotF	0.77	*		1530	2.5	2.37	*	1.105-1.116
Hexa	PCB-147	*	*	n NotF	0.80	*		1530	2.5	2.26	*	1.108-1.120
Hexa	PCB-139/149	*	*	n NotF	0.88	*		1530	2.5	2.06	*	1.115-1.127
Hexa	PCB-140	*	*	n NotF	0.77	*		1530	2.5	2.36	*	1.120-1.132
Hexa	PCB-134/143	*	*	n NotF	0.76	*		1870	2.5	2.06	*	0.970-0.980

Analyst: MJ

Date: 2/26/18

Client ID: Method Blank Filename: 180215E1 S:4 Acq:15-FEB-18 17:05:20 ConCal: ST180215E1-1
Lab ID: B8B0085-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	*		1870	2.5	1.93	*	0.977-0.987
Hexa	PCB-142	*	*	n NotF	0.73	*		1870	2.5	2.15	*	0.981-0.991
Hexa	PCB-146/165	*	*	n NotF	1.02	*		1870	2.5	1.54	*	0.986-0.996
Hexa	PCB-132/161	*	*	n NotF	1.00	*		1870	2.5	1.57	*	0.992-1.002
Hexa	PCB-153	*	*	n NotF	1.08	*		2400	2.5	1.88	*	0.995-1.005
Hexa	PCB-168	*	*	n NotF	1.12	*		1870	2.5	1.41	*	1.000-1.010
Hexa	PCB-141	*	*	n NotF	1.02	*		1870	2.5	1.70	*	0.995-1.005
Hexa	PCB-137	*	*	n NotF	1.10	*		1870	2.5	1.57	*	1.004-1.014
Hexa	PCB-130	*	*	n NotF	0.81	*		1870	2.5	2.15	*	1.007-1.017
Hexa	PCB-138/163/164	*	*	n NotF	1.23	*		1870	2.5	1.28	*	0.996-1.006
Hexa	PCB-158/160	*	*	n NotF	1.18	*		1870	2.5	1.34	*	1.001-1.011
Hexa	PCB-129	*	*	n NotF	0.78	*		1870	2.5	2.03	*	1.007-1.017
Hexa	PCB-166	*	*	n NotF	1.13	*		1870	2.5	1.21	*	0.988-0.998
Hexa	PCB-159	*	*	n NotF	1.16	*		1870	2.5	1.18	*	0.995-1.005
Hexa	PCB-128/162	*	*	n NotF	0.89	*		1870	2.5	1.53	*	1.002-1.012
Hexa	PCB-167	*	*	n NotF	1.02	*		1870	2.5	1.32	*	0.995-1.005
Hexa	PCB-156	*	*	n NotF	1.06	*		1870	2.5	1.23	*	0.995-1.005
Hexa	PCB-157	*	*	n NotF	1.02	*		1870	2.5	1.30	*	0.996-1.006
Hexa	PCB-169	*	*	n NotF	1.13	*		1870	2.5	1.21	*	0.995-1.005
Hepta	PCB-188	*	*	n NotF	1.37	*		1620	2.5	0.868	*	0.995-1.005
Hepta	PCB-184	*	*	n NotF	1.32	*		1620	2.5	0.903	*	1.006-1.016
Hepta	PCB-179	*	*	n NotF	1.38	*		1620	2.5	0.860	*	1.024-1.034
Hepta	PCB-176	*	*	n NotF	1.31	*		1620	2.5	0.910	*	1.035-1.045
Hepta	PCB-186	*	*	n NotF	1.42	*		1620	2.5	0.839	*	1.049-1.059
Hepta	PCB-178	*	*	n NotF	0.97	*		1620	2.5	1.23	*	1.060-1.070
Hepta	PCB-175	*	*	n NotF	1.00	*		1620	2.5	1.19	*	1.069-1.079
Hepta	PCB-182/187	*	*	n NotF	1.14	*		1620	2.5	1.04	*	1.072-1.082
Hepta	PCB-183	*	*	n NotF	1.13	*		1620	2.5	1.06	*	1.080-1.090
Hepta	PCB-185	*	*	n NotF	1.36	*		1620	2.5	1.12	*	0.950-0.960
Hepta	PCB-174	*	*	n NotF	1.42	*		1620	2.5	1.07	*	0.958-0.968
Hepta	PCB-181	*	*	n NotF	1.48	*		1620	2.5	1.03	*	0.960-0.970
Hepta	PCB-177	*	*	n NotF	1.33	*		1620	2.5	1.14	*	0.963-0.973
Hepta	PCB-171	*	*	n NotF	1.37	*		1620	2.5	1.11	*	0.969-0.979
Hepta	PCB-173	*	*	n NotF	1.27	*		1620	2.5	1.20	*	0.978-0.988
Hepta	PCB-172	*	*	n NotF	1.39	*		1620	2.5	1.09	*	0.987-0.997
Hepta	PCB-192	*	*	n NotF	1.80	*		1620	2.5	0.841	*	0.991-1.001
Hepta	PCB-180	*	*	n NotF	1.52	*		1620	2.5	1.00	*	0.995-1.005

Analyst: MJ

Date: 2/26/18

Client ID: Method Blank Filename: 180215E1 S:4 Acq:15-FEB-18 17:05:20 ConCal: ST180215E1-1
Lab ID: B8B0085-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	0.887	*	0.999	1.009
Hepta	PCB-191	*	*	n NotF¶	1.74	*		1620	2.5	0.872	*	1.005	1.015
Hepta	PCB-170	*	*	n NotF¶	1.44	*		1620	2.5	1.10	*	0.995	1.005
Hepta	PCB-190	*	*	n NotF¶	1.95	*		1620	2.5	0.810	*	0.999	1.009
Hepta	PCB-189	*	*	n NotF¶	1.46	*		1620	2.5	0.735	*	0.995	1.005
Octa	PCB-202	*	*	n NotF¶	1.06	*		1560	2.5	1.42	*	0.995	1.005
Octa	PCB-201	*	*	n NotF¶	0.98	*		1560	2.5	1.54	*	1.006	1.016
Octa	PCB-204	*	*	n NotF¶	1.07	*		1560	2.5	1.40	*	1.009	1.019
Octa	PCB-197	*	*	n NotF¶	1.10	*		1560	2.5	1.37	*	1.015	1.025
Octa	PCB-200	*	*	n NotF¶	1.04	*		1560	2.5	1.44	*	1.034	1.044
Octa	PCB-198	*	*	n NotF¶	0.84	*		1560	2.5	1.79	*	1.065	1.075
Octa	PCB-199	*	*	n NotF¶	0.80	*		1560	2.5	1.88	*	1.067	1.077
Octa	PCB-196/203	*	*	n NotF¶	0.84	*		1560	2.5	1.79	*	1.072	1.082
Octa	PCB-195	*	*	n NotF¶	1.04	*		2090	2.5	1.54	*	0.979	0.989
Octa	PCB-194	*	*	n NotF¶	1.16	*		2200	2.5	1.45	*	0.995	1.005
Octa	PCB-205	*	*	n NotF¶	1.33	*		2090	2.5	1.20	*	1.000	1.010
Nona	PCB-208	*	*	n NotF¶	0.90	*		1900	2.5	1.15	*	0.995	1.005
Nona	PCB-207	*	*	n NotF¶	0.89	*		1900	2.5	1.16	*	1.001	1.011
Nona	PCB-206	*	*	n NotF¶	0.88	*		1900	2.5	1.63	*	0.995	1.005
Deca	PCB-209	*	*	n NotF¶	1.04	*		1160	2.5	1.18	*	0.995	1.005

Analyst: MJ

Date: 2/26/18

Client ID: Method Blank Filename: 180215E1 S:4 Acq:15-FEB-18 17:05:20 ConCal: ST180215E1-1
Lab ID: B8B0085-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	3.64e+05	1.56	y	25:11	1.04	7.50284	
Total Tri-PCB	*	*	n	NotFnd	1.15	*	
Total Tri-PCB	*	*	n	NotFnd	1.05	*	Sum:0.00000
Total Tetra-PCB	7.63e+05	0.75	y	31:58	1.06	22.4869	
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:35.2835410000

Integrations
by
Analyst: MJ
Date: 2/26/18

Client ID: Method Blank Filename: 180215E1 S:4 Acq:15-FEB-18 17:05:20 ConCal: ST180215E1-1
Lab ID: B8B0085-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	8.47e+07	3.26 y	1.13	16:01	0.619	0.616	0.622	1270	63.3
13C-PCB-3	8.86e+07	3.23 y	1.21	18:38	0.721	0.716	0.724	1240	61.8
13C-PCB-4	5.00e+07	1.60 y	0.59	19:59	0.773	0.769	0.777	1420	71.1
13C-PCB-9	7.87e+07	1.60 y	0.94	21:47	0.842	0.837	0.845	1410	70.6
13C-PCB-11	8.72e+07	1.57 y	0.95	25:10	0.973	0.968	0.978	1550	77.7
13C-PCB-19	4.80e+07	1.08 y	0.62	24:08	0.933	0.928	0.938	1300	65.0
13C-PCB-28	8.87e+07	1.06 y	1.05	29:02	1.004	0.999	1.009	1670	83.3
13C-PCB-32	7.24e+07	1.05 y	0.91	27:04	1.046	1.041	1.051	1340	67.2
13C-PCB-37	1.02e+08	1.04 y	1.02	32:55	1.138	1.132	1.144	1960	98.2
13C-PCB-47	7.48e+07	0.81 y	0.83	31:57	0.870	0.867	0.875	1470	73.3
13C-PCB-52	6.96e+07	0.78 y	0.76	31:27	0.857	0.853	0.861	1490	74.5
13C-PCB-54	6.89e+07	0.80 y	0.93	27:54	0.760	0.756	0.764	1210	60.5
13C-PCB-70	1.02e+08	0.79 y	1.00	35:28	0.966	0.961	0.971	1670	83.3
13C-PCB-77	1.02e+08	0.80 y	0.96	39:35	1.078	1.073	1.083	1740	86.9
13C-PCB-80	1.01e+08	0.79 y	1.00	35:54	0.978	0.973	0.983	1650	82.6
13C-PCB-81	1.09e+08	0.80 y	1.01	38:59	1.062	1.057	1.067	1760	88.2
13C-PCB-95	5.42e+07	1.59 y	0.80	35:46	0.913	0.908	0.918	1750	87.3
13C-PCB-97	4.95e+07	1.60 y	0.70	38:45	0.989	0.984	0.994	1820	91.2
13C-PCB-101	5.41e+07	1.59 y	0.80	37:28	0.956	0.951	0.961	1750	87.3
13C-PCB-104	5.52e+07	1.57 y	1.01	32:37	0.832	0.828	0.836	1420	70.9
13C-PCB-105	7.02e+07	1.61 y	1.14	43:01	0.929	0.924	0.934	1920	95.8
13C-PCB-114	6.76e+07	1.61 y	1.18	42:09	0.910	0.905	0.915	1780	89.0
13C-PCB-118	6.41e+07	1.64 y	1.00	41:30	1.059	1.054	1.064	1660	83.1
13C-PCB-123	6.05e+07	1.58 y	0.95	41:19	1.054	1.049	1.059	1660	82.8
13C-PCB-126	7.35e+07	1.58 y	1.14	45:15	0.977	0.972	0.982	2020	101
13C-PCB-127	7.71e+07	1.58 y	1.24	43:21	0.936	0.931	0.941	1930	96.7
13C-PCB-138	6.81e+07	1.27 y	1.17	44:45	0.966	0.962	0.972	1810	90.5
13C-PCB-141	6.25e+07	1.29 y	1.11	43:55	0.948	0.944	0.954	1760	88.0
13C-PCB-153	7.00e+07	1.27 y	1.34	43:11	0.932	0.928	0.938	1630	81.6
13C-PCB-155	4.82e+07	1.30 y	0.83	37:00	0.944	0.939	0.949	1510	75.5
13C-PCB-156	8.27e+07	1.26 y	1.38	48:00	1.037	1.032	1.042	1860	93.1
13C-PCB-157	8.10e+07	1.25 y	1.37	48:16	1.043	1.037	1.047	1840	92.0
13C-PCB-159	7.92e+07	1.26 y	1.39	46:02	0.994	0.989	0.999	1780	88.9
13C-PCB-167	8.19e+07	1.29 y	1.40	46:43	1.009	1.004	1.014	1820	91.2
13C-PCB-169	8.04e+07	1.27 y	1.39	50:29	1.090	1.085	1.095	1800	90.1
13C-PCB-170	3.53e+07	0.45 y	0.86	50:54	1.103	1.097	1.109	1810	90.6
13C-PCB-180	3.96e+07	0.47 y	0.98	49:18	1.069	1.064	1.074	1790	89.3
13C-PCB-188	5.02e+07	0.45 y	1.40	42:48	0.928	0.923	0.933	1580	79.0
13C-PCB-189	4.77e+07	0.46 y	1.15	52:30	1.138	1.132	1.144	1820	91.2
13C-PCB-194	4.48e+07	0.89 y	0.77	54:04	0.995	0.990	1.000	1930	96.6
13C-PCB-202	5.06e+07	0.91 y	1.28	48:13	1.045	1.040	1.050	1740	86.8
13C-PCB-206	4.45e+07	0.78 y	0.81	55:38	1.024	1.019	1.029	1830	91.4
13C-PCB-208	6.03e+07	0.78 y	1.09	53:19	0.981	0.977	0.987	1840	91.8
13C-PCB-209	4.22e+07	1.19 y	0.74	56:58	1.048	1.043	1.053	1900	95.2

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.28e+08	0.80 y	1.03	37:46	1.029	1.024	1.034	2030	101
13C-PCB-178	4.20e+07	0.46 y	0.93	45:36	0.985	0.980	0.990	1990	99.5

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.28e+08	0.80 y	1.03	37:46	0.969	0.963	0.973	2300	115
13C-PCB-178	4.20e+07	0.46 y	0.95	45:36	0.925	0.920	0.930	2230	111

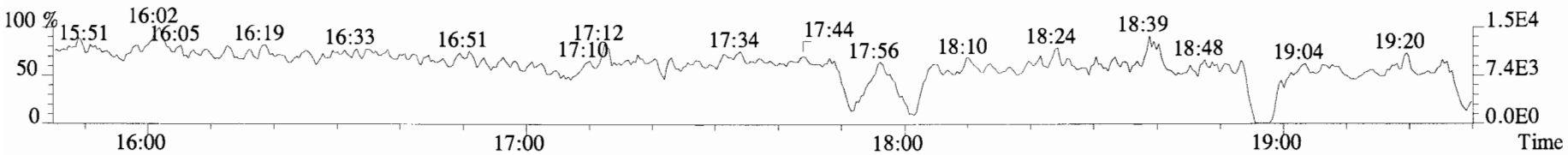
RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.18e+08	1.59 y	1.00	25:52	2000
13C-PCB-31	1.02e+08	1.07 y	1.00	28:55	2000
13C-PCB-60	1.22e+08	0.80 y	1.00	36:42	2000
13C-PCB-111	7.73e+07	1.60 y	1.00	39:11	2000
13C-PCB-128	6.42e+07	1.27 y	1.00	46:18	2000
13C-PCB-182	4.55e+07	0.45 y	1.00	46:08	2000
13C-PCB-205	6.02e+07	0.90 y	1.00	54:20	2000

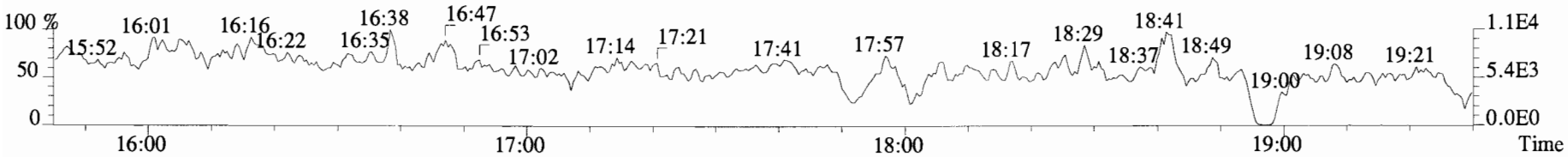
Analyst: MJ

Date: 2/26/18

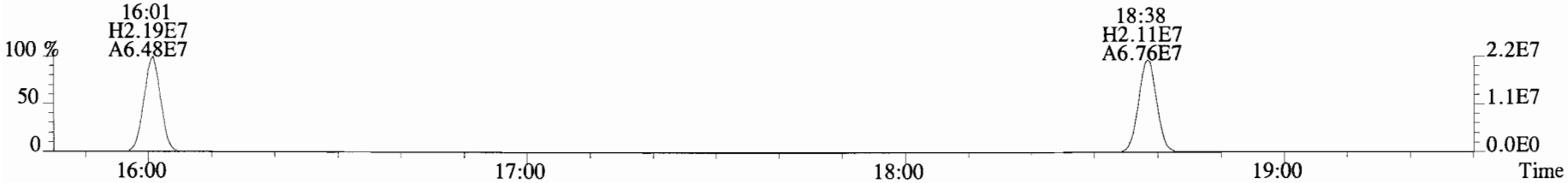
File:180215E1 #1-867 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
188.0393 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11676.0,0.00%,F,F)



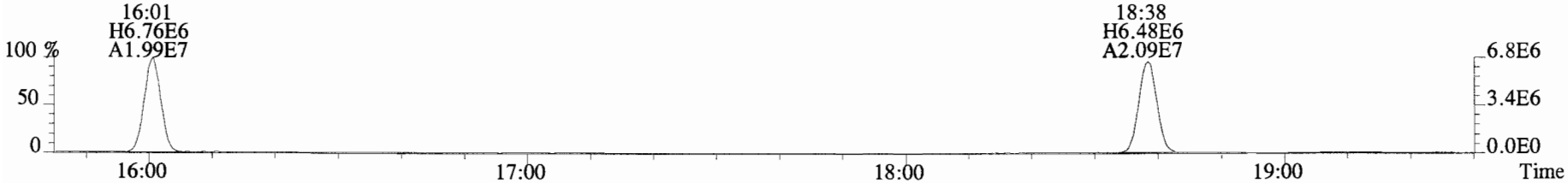
190.0363 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8136.0,0.00%,F,F)



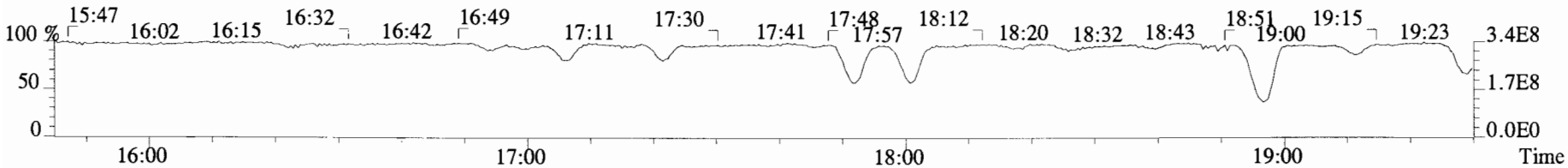
200.0795 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8132.0,0.00%,F,F)



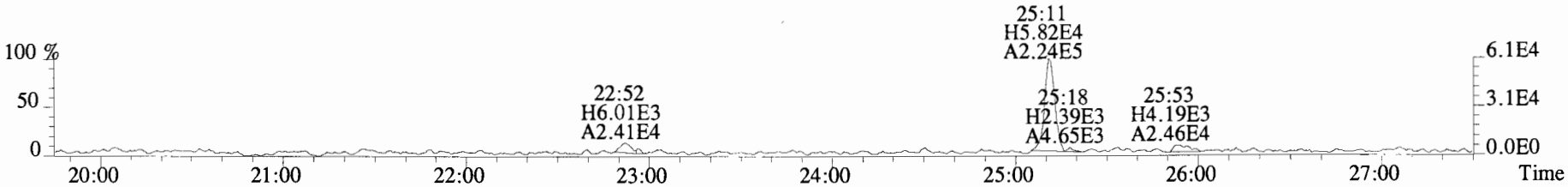
202.0766 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42988.0,0.00%,F,F)



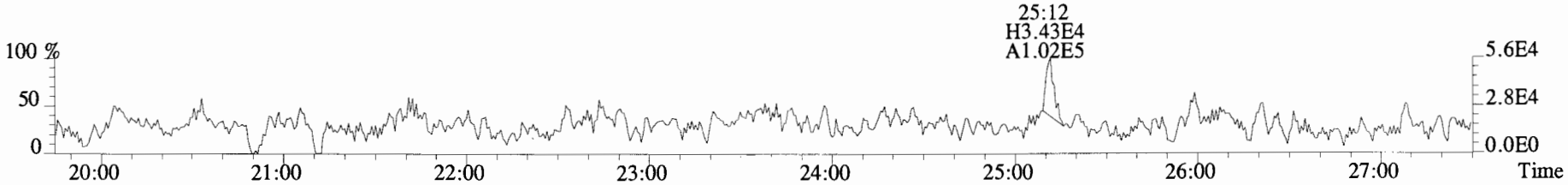
180.9880 S:4



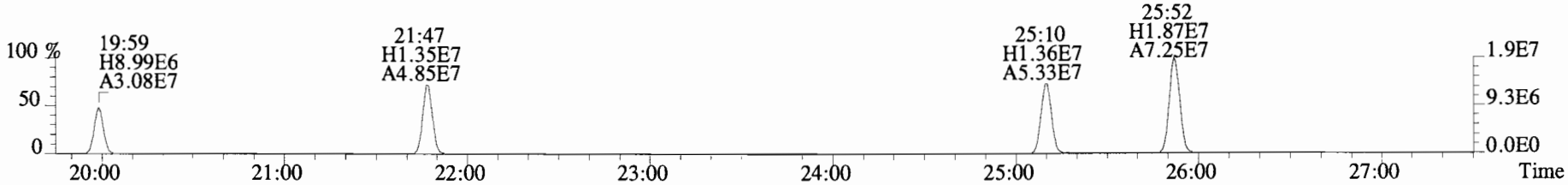
File:180215E1 #1-757 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3136.0,0.00%,F,F)



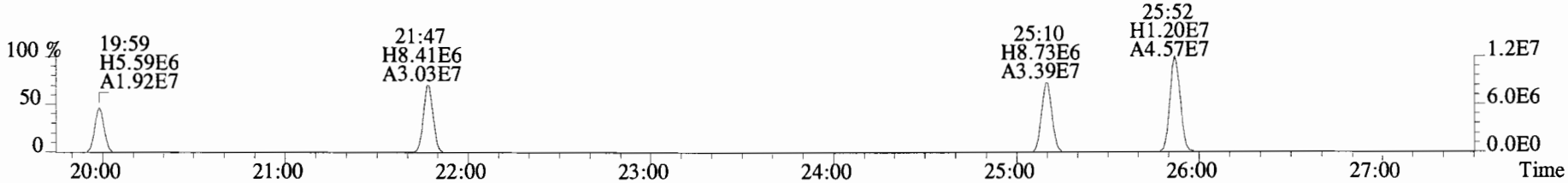
223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21708.0,0.00%,F,F)



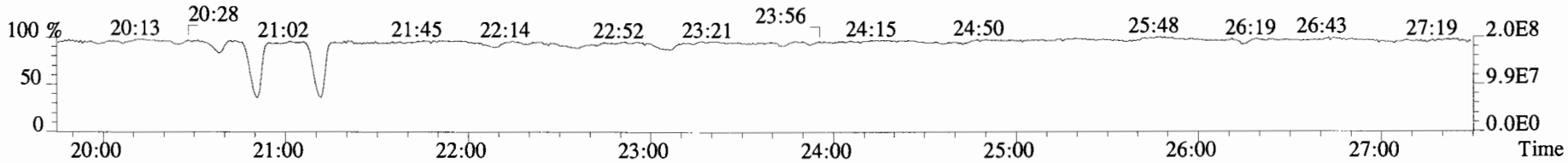
234.0406 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5496.0,0.00%,F,F)



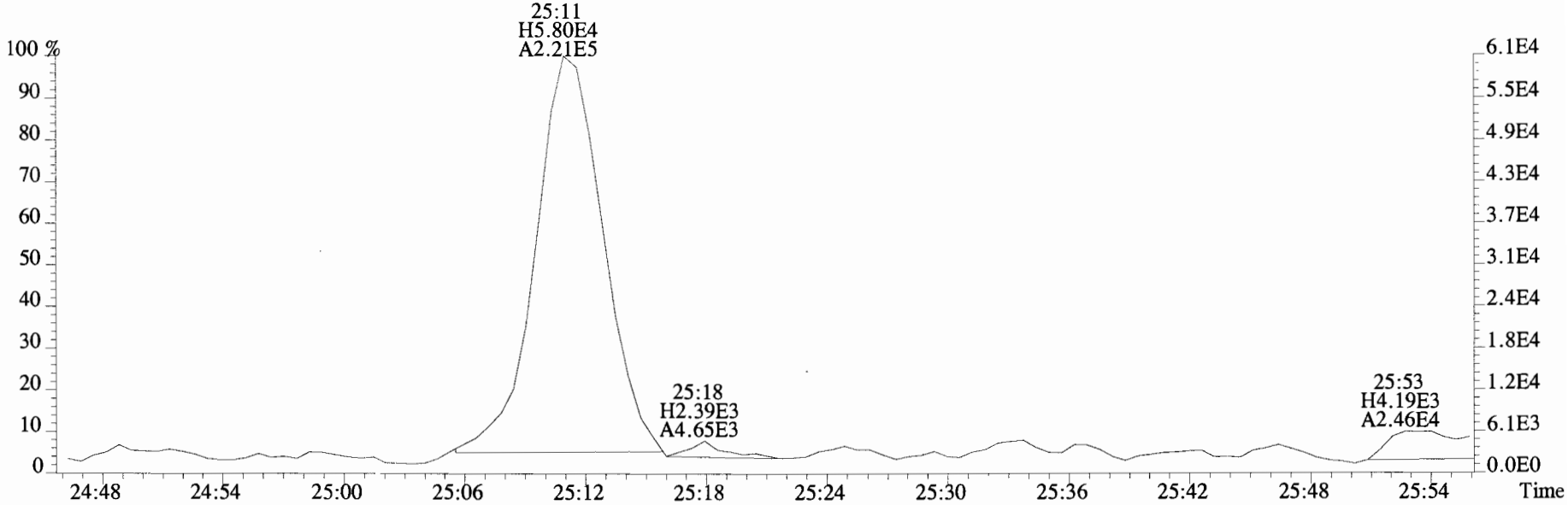
236.0376 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4824.0,0.00%,F,F)



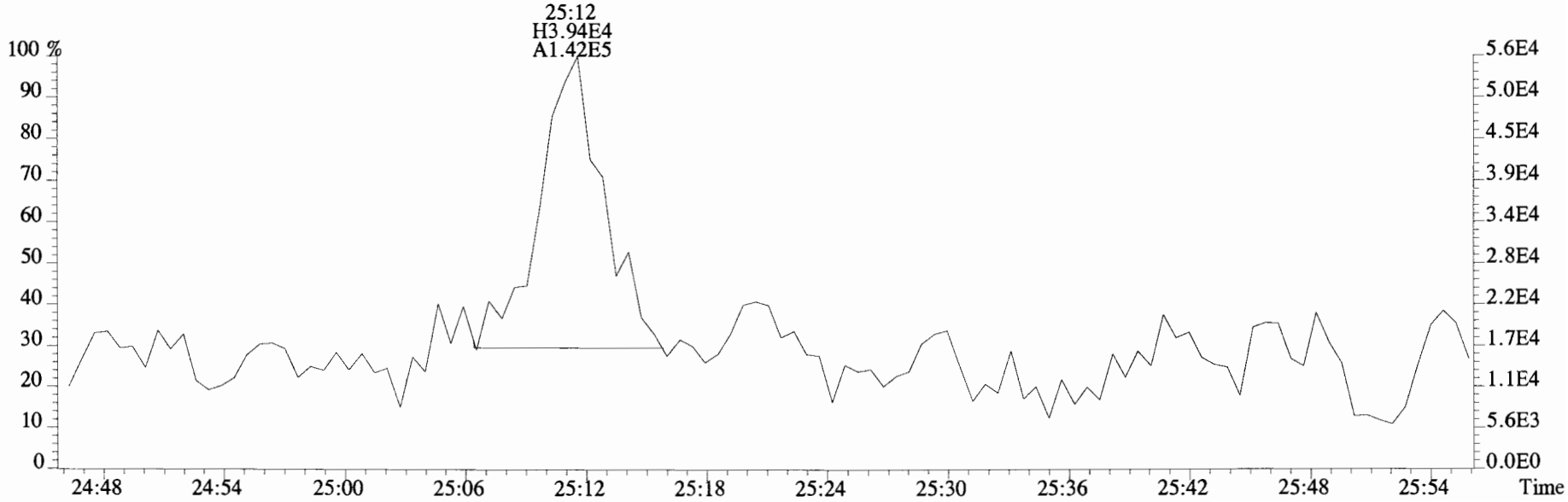
230.9856 S:4 F:2



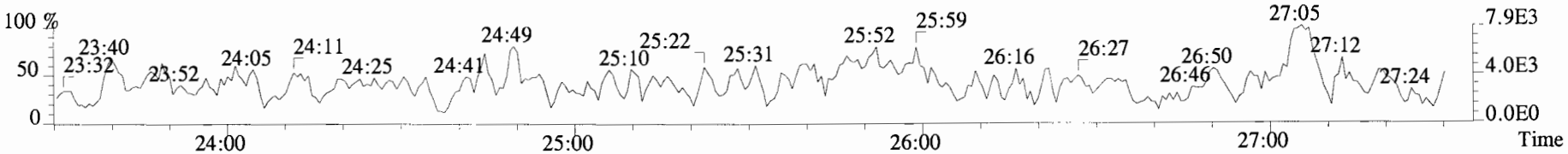
File:180215E1 #1-757 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3136.0,0.00%,F,F)



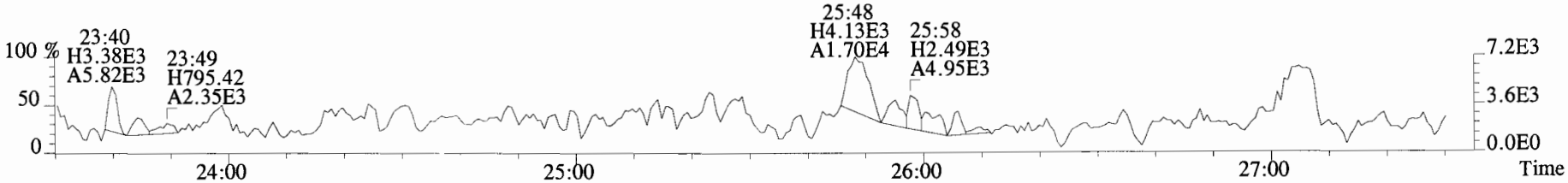
223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21708.0,0.00%,F,F)



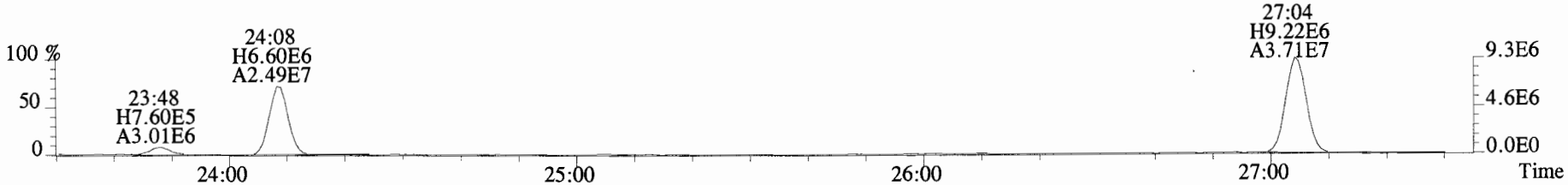
File:180215E1 #1-757 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
255.9613 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4156.0,0.00%,F,F)



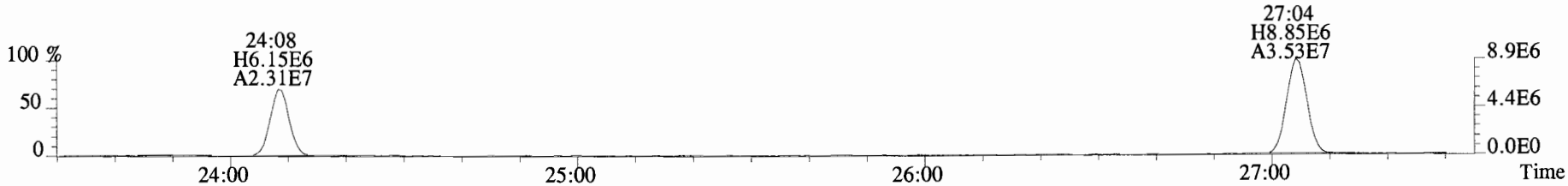
257.9584 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2908.0,0.00%,F,F)



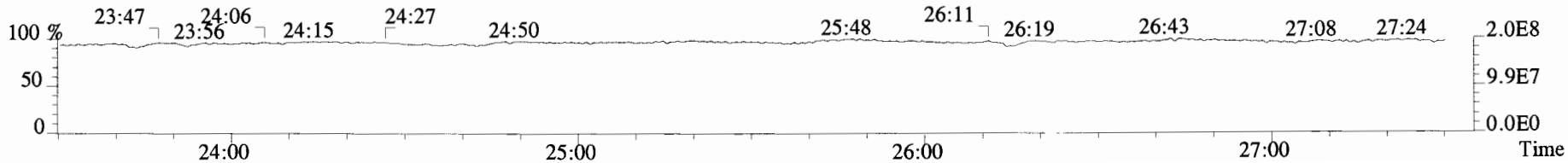
268.0016 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,85396.0,0.00%,F,F)



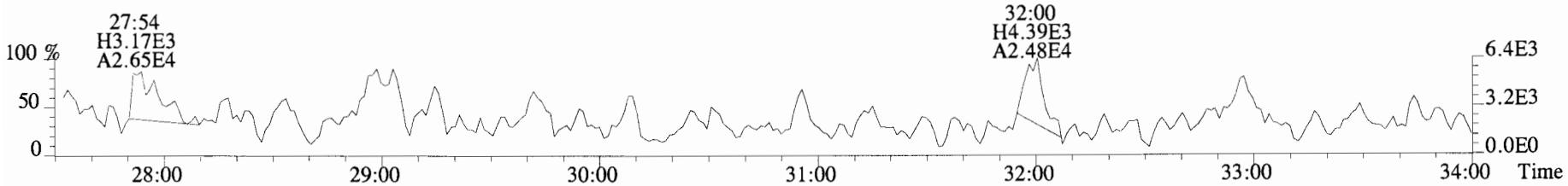
269.9986 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36572.0,0.00%,F,F)



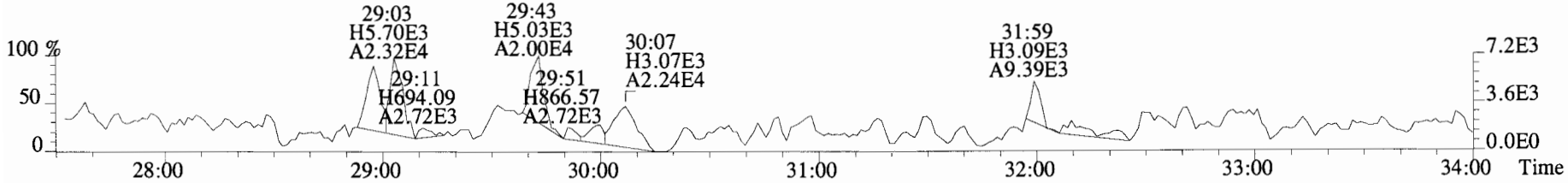
230.9856 S:4 F:2



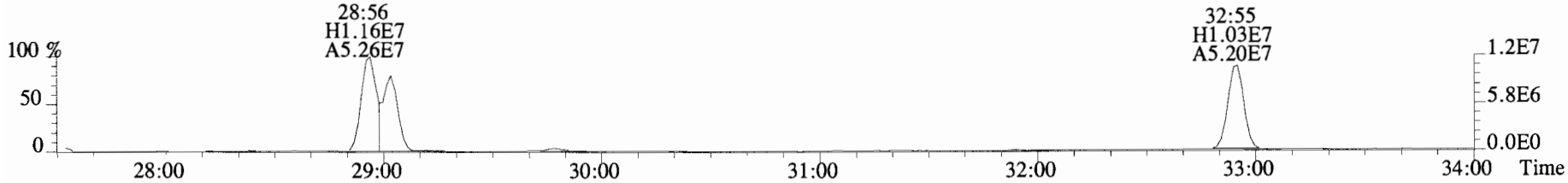
File:180215E1 #1-756 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2952.0,0.00%,F,F)



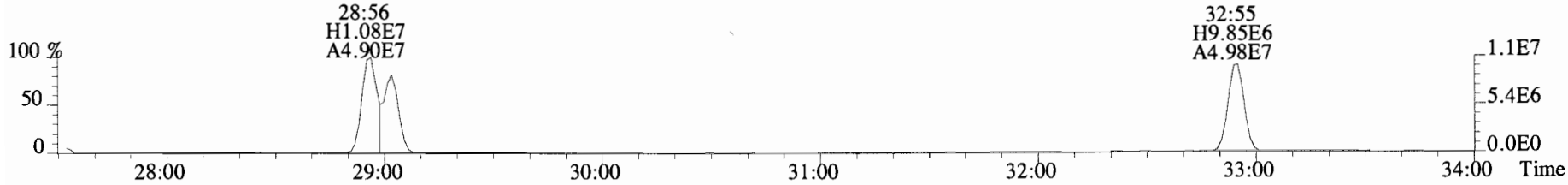
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2280.0,0.00%,F,F)



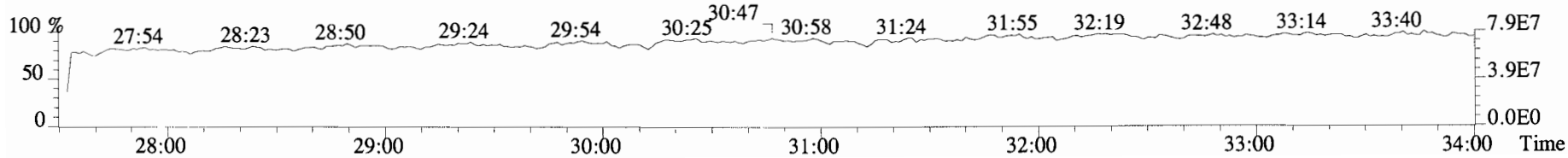
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,100028.0,0.00%,F,F)



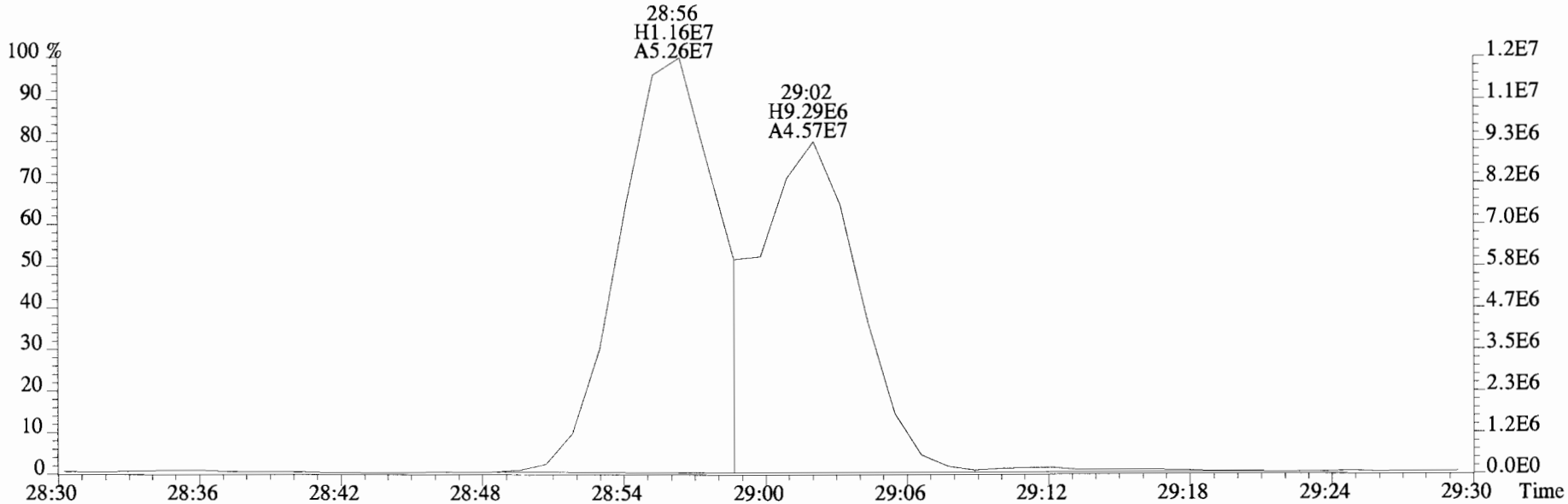
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36672.0,0.00%,F,F)



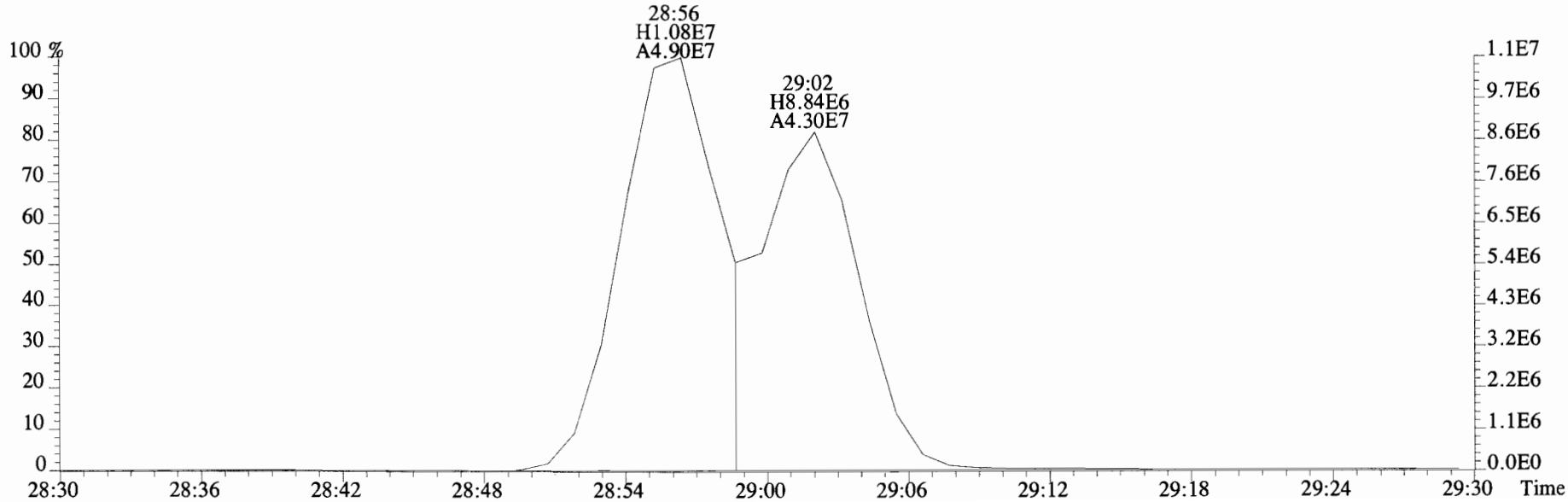
330.9792 S:4 F:3



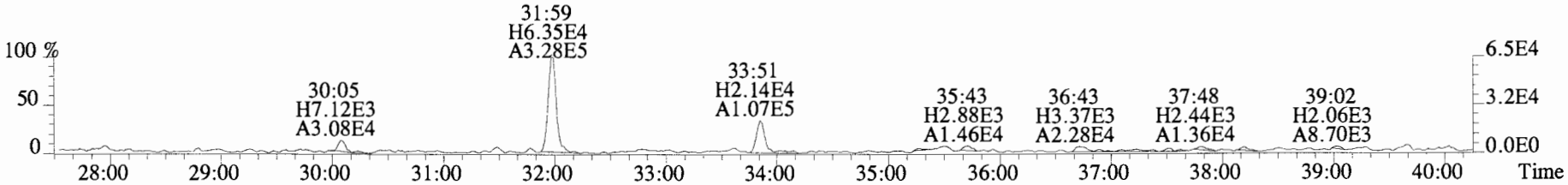
File:180215E1 #1-756 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,100028.0,0.00%,F,F)



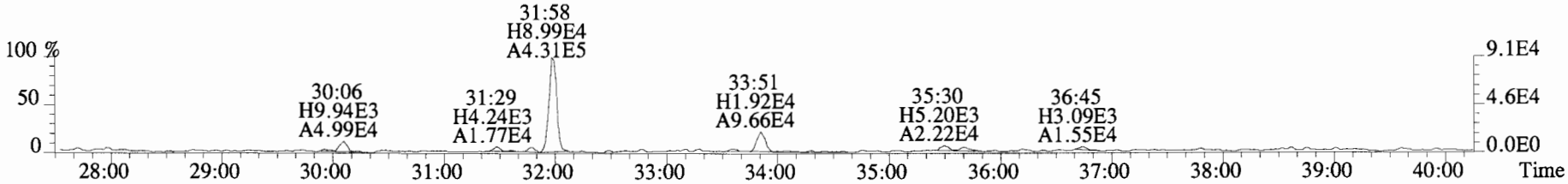
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36672.0,0.00%,F,F)



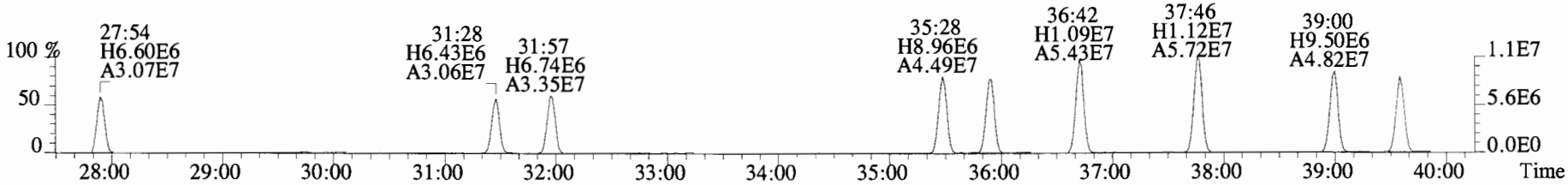
File:180215E1 #1-756 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2276.0,0.00%,F,F)



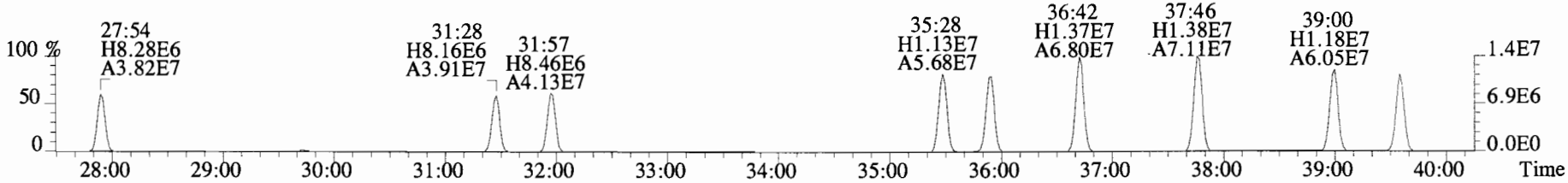
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2260.0,0.00%,F,F)



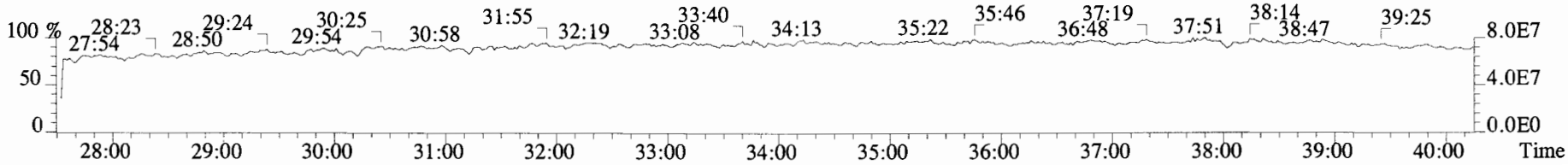
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31508.0,0.00%,F,F)



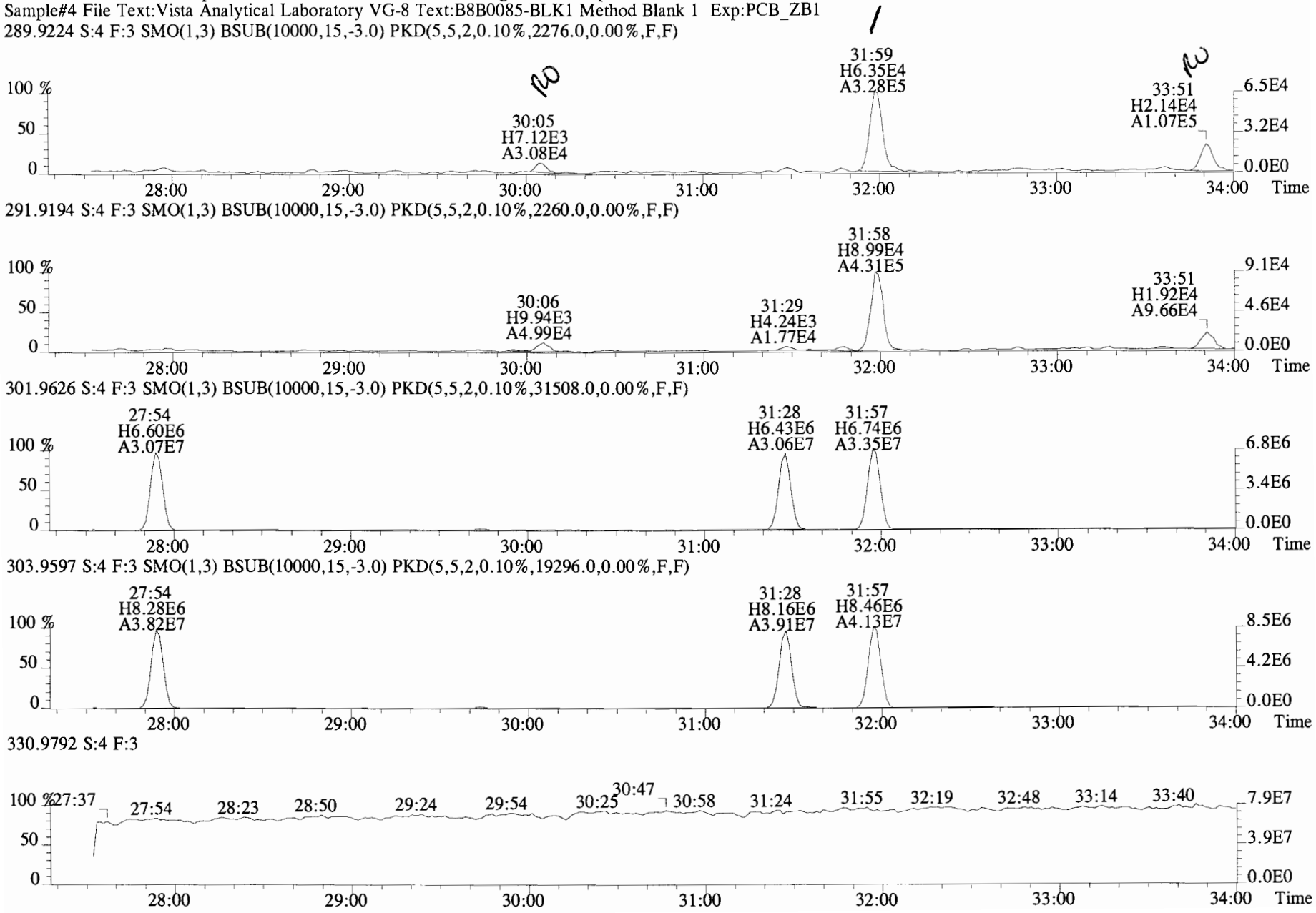
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19296.0,0.00%,F,F)



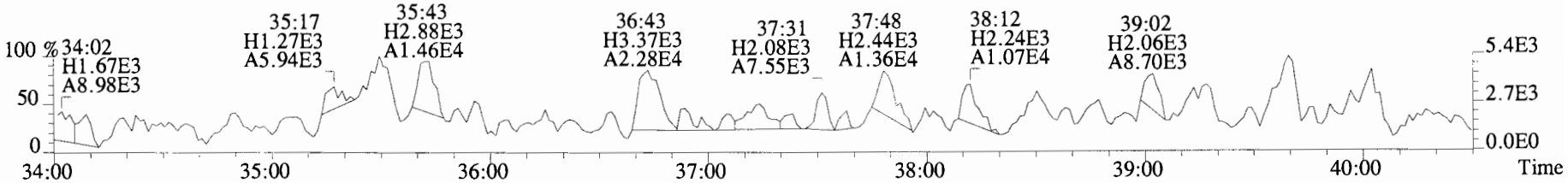
330.9792 S:4 F:3



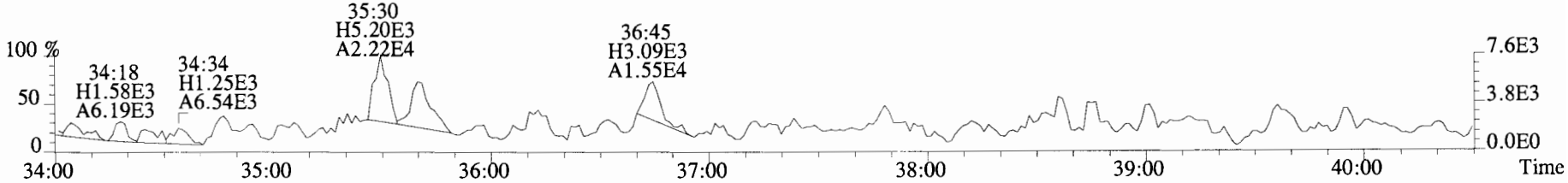
File:180215E1 #1-756 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1



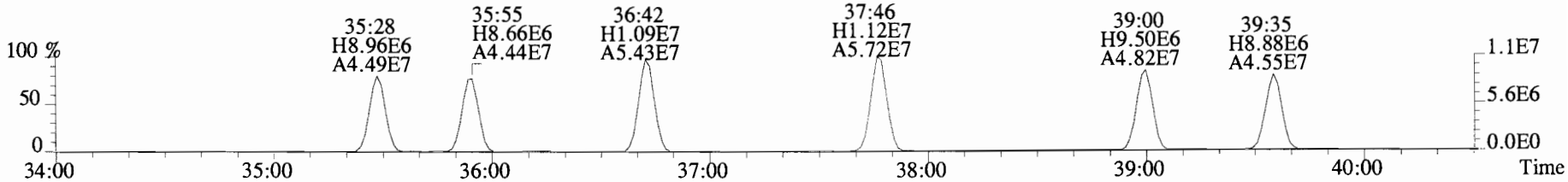
File:180215E1 #1-756 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2276.0,0.00%,F,F)



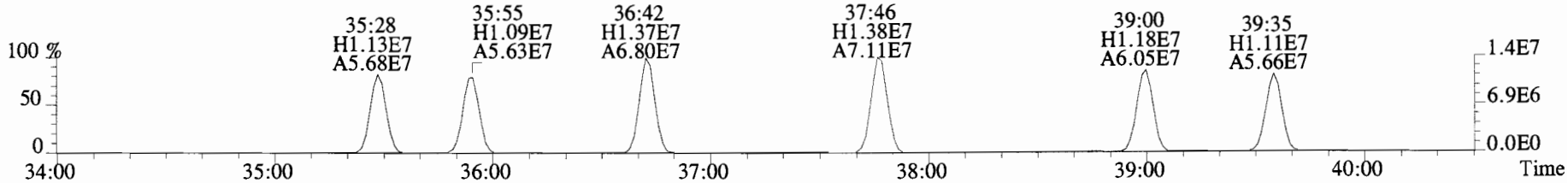
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2260.0,0.00%,F,F)



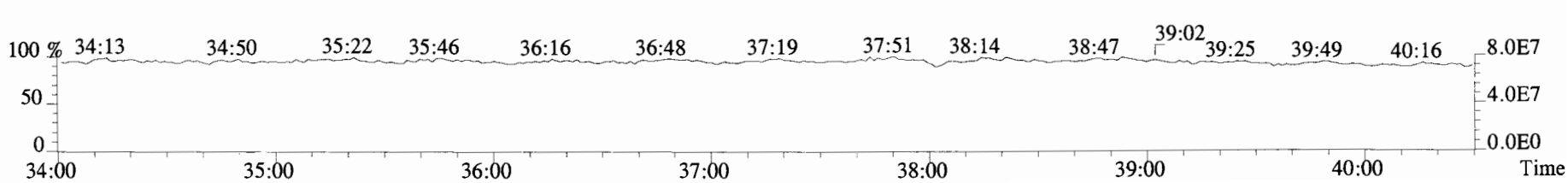
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31508.0,0.00%,F,F)



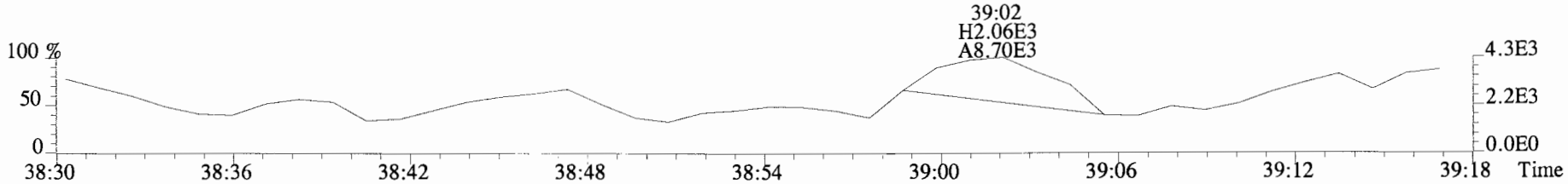
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19296.0,0.00%,F,F)



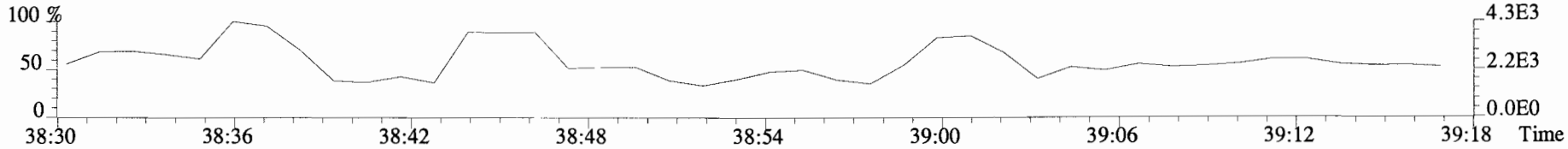
330.9792 S:4 F:3



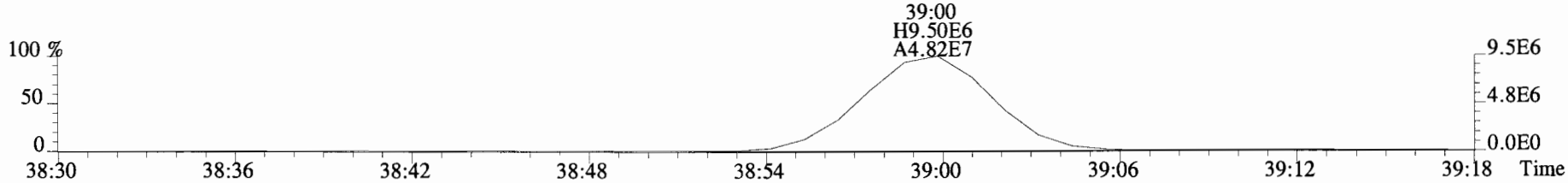
File:180215E1 #1-756 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2276.0,0.00%,F,F)



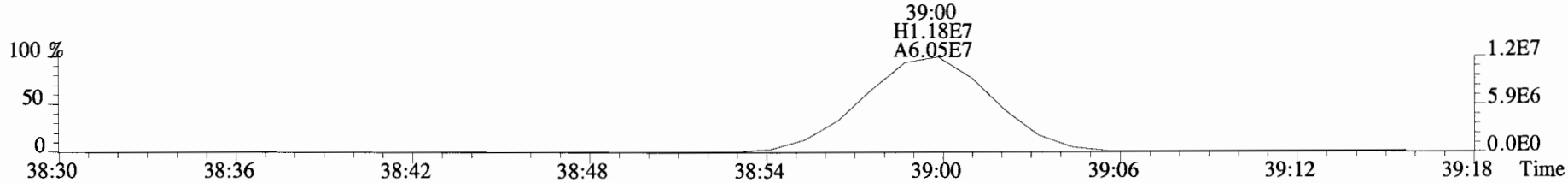
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2260.0,0.00%,F,F)



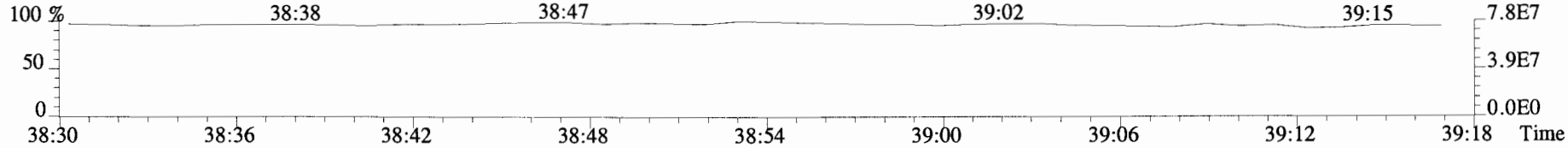
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31508.0,0.00%,F,F)



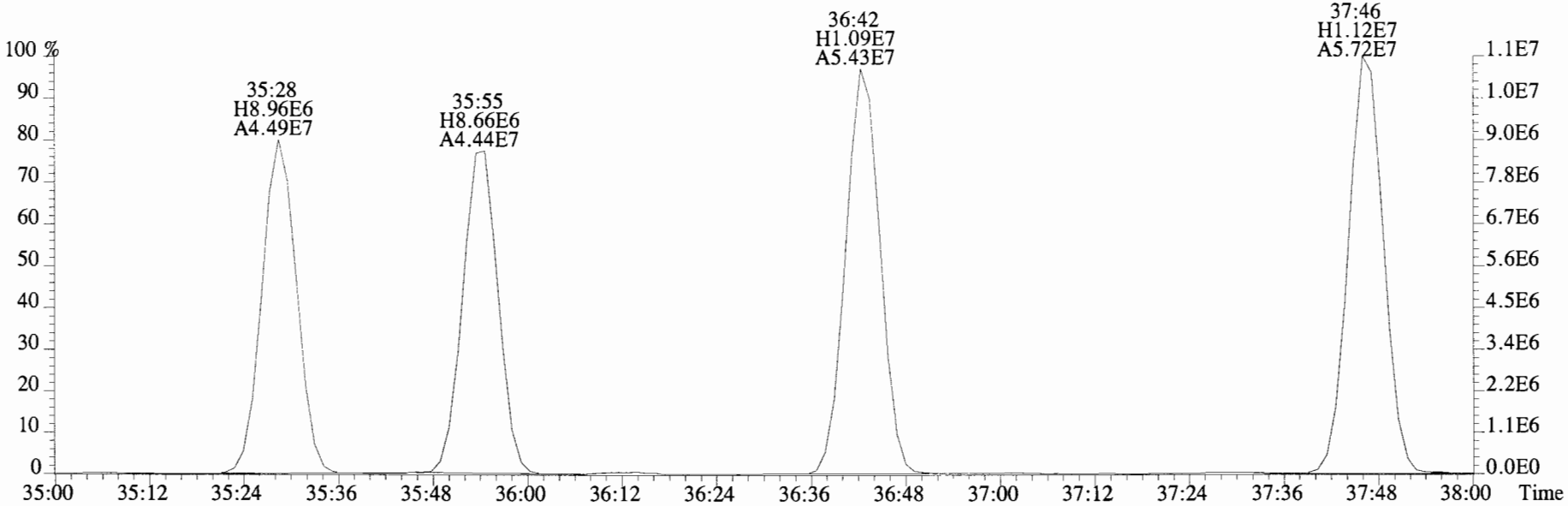
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19296.0,0.00%,F,F)



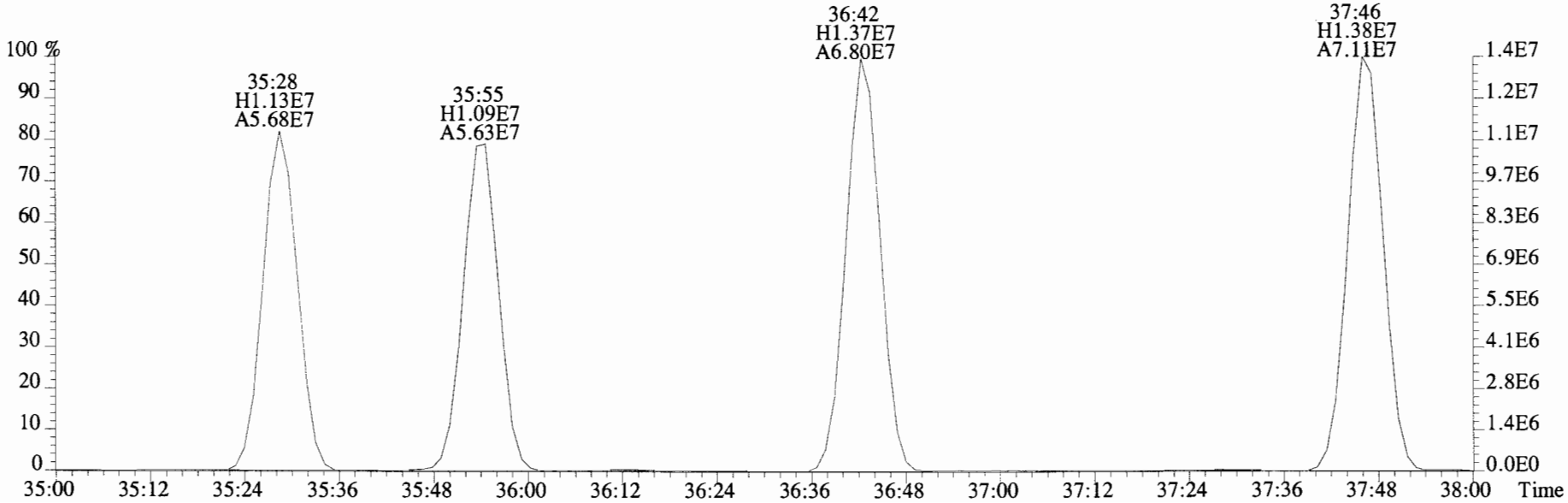
330.9792 S:4 F:3



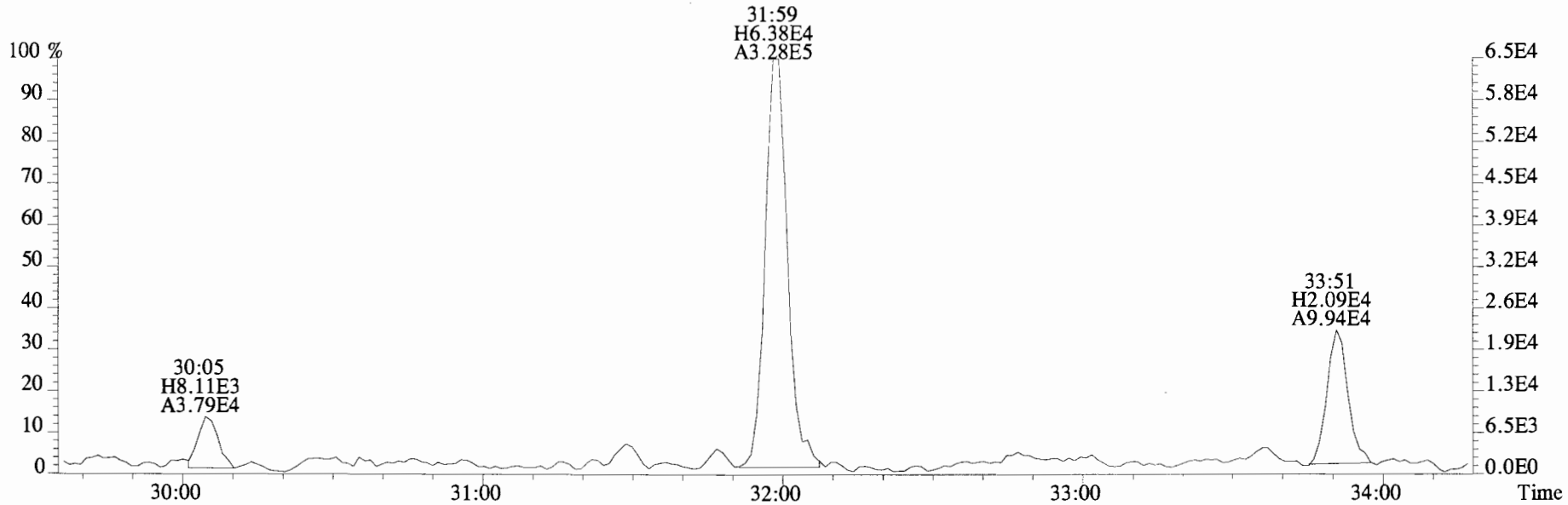
File:180215E1 #1-756 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31508.0,0.00%,F,F)



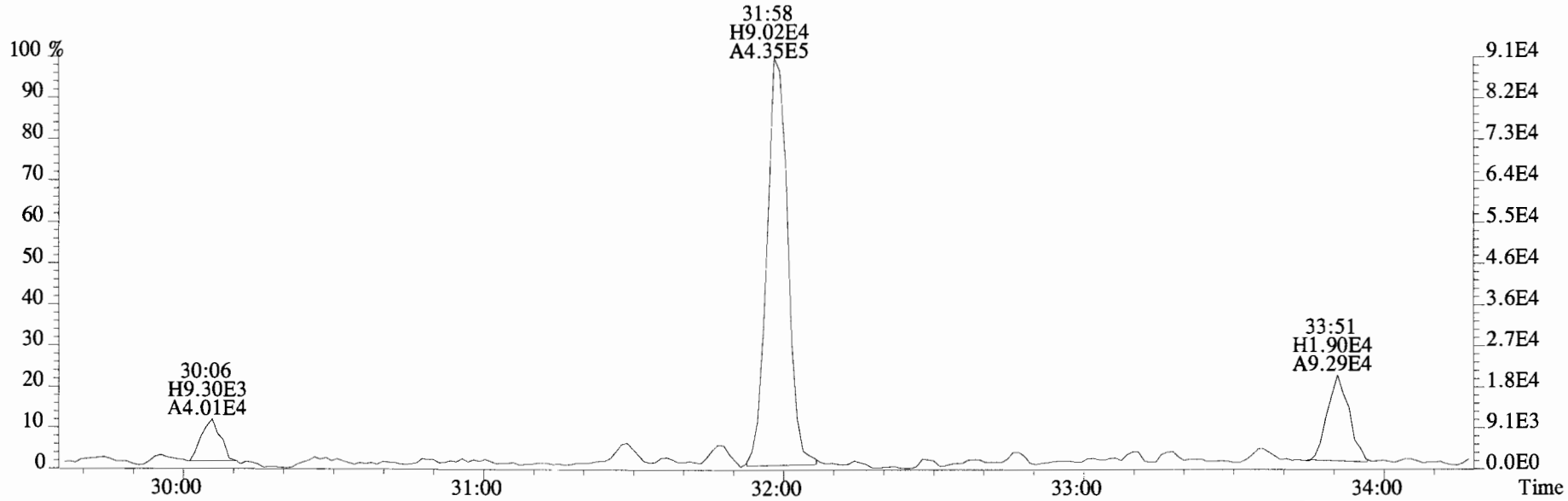
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19296.0,0.00%,F,F)



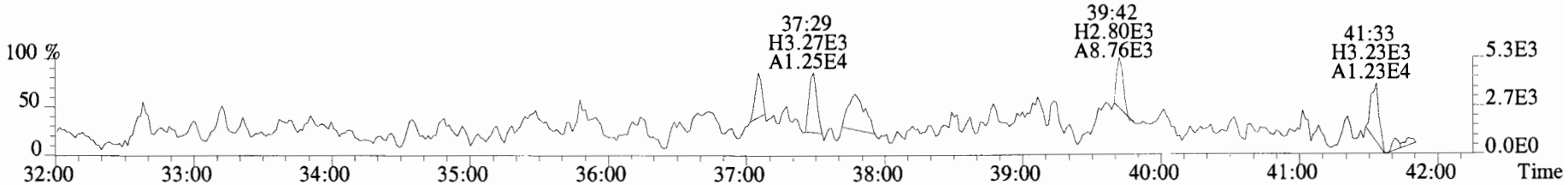
File:180215E1 #1-756 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2276.0,0.00%,F,F)



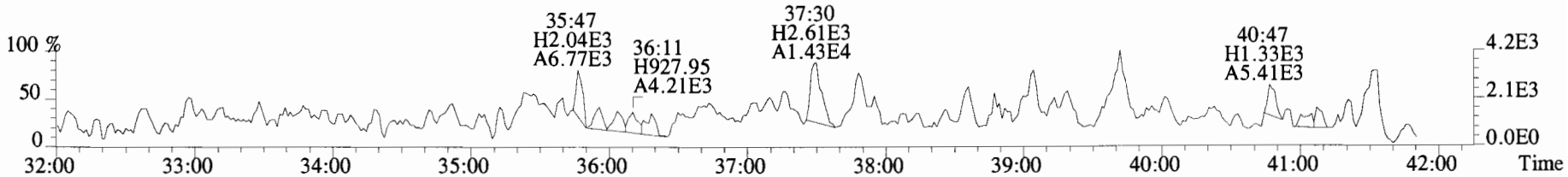
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2260.0,0.00%,F,F)



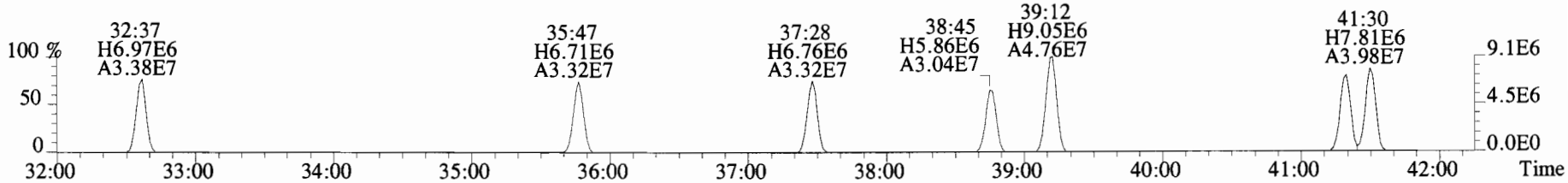
File:180215E1 #1-756 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1724.0,0.00%,F,F)



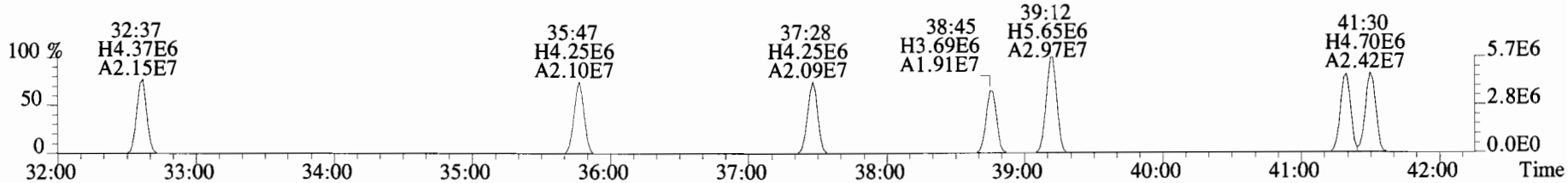
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



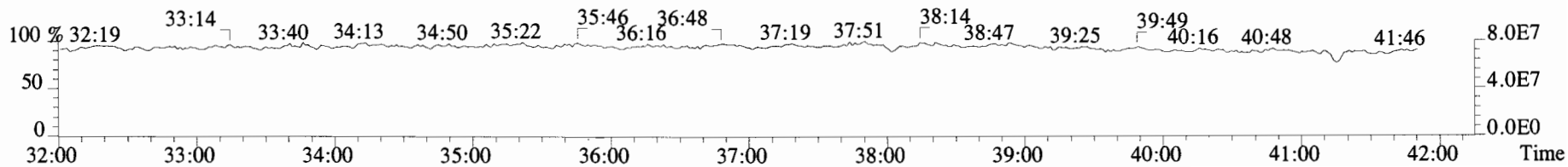
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2948.0,0.00%,F,F)



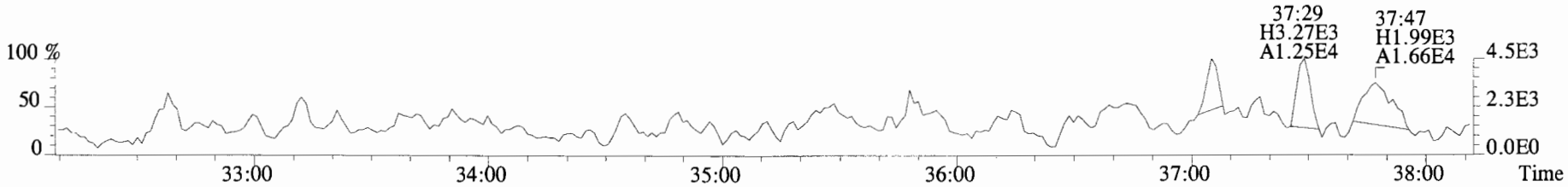
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2640.0,0.00%,F,F)



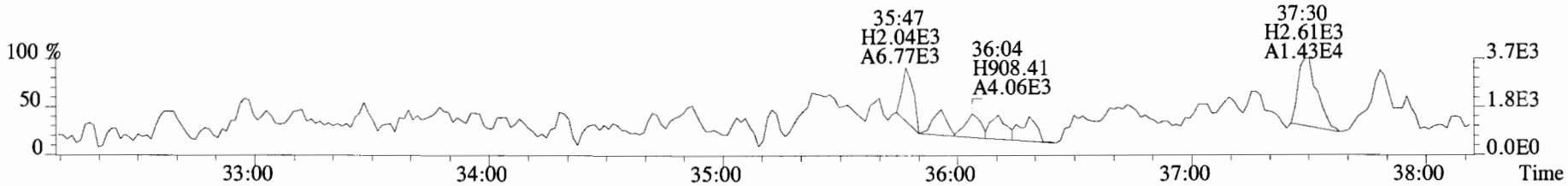
330.9792 S:4 F:3



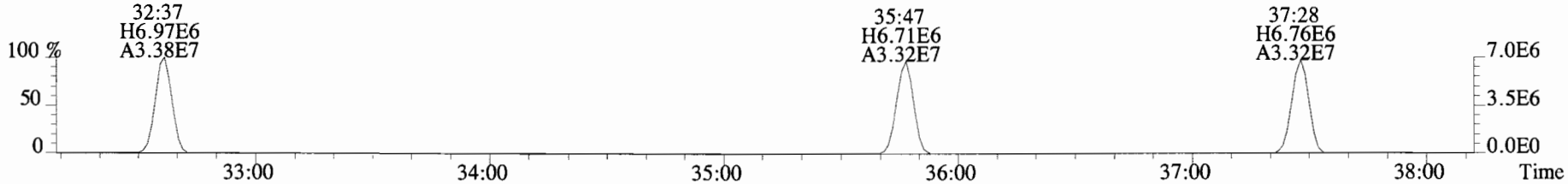
File:180215E1 #1-756 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1724.0,0.00%,F,F)



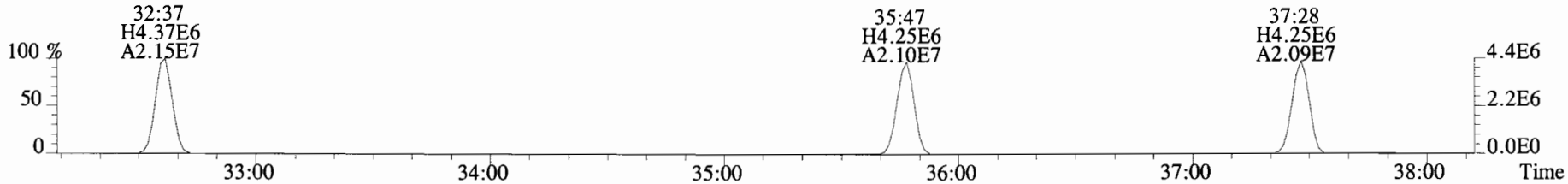
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



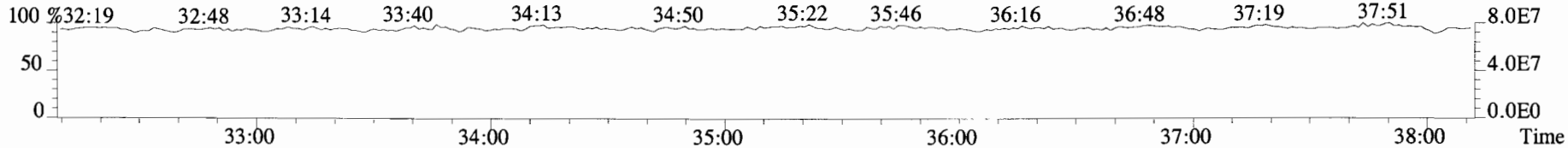
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2948.0,0.00%,F,F)



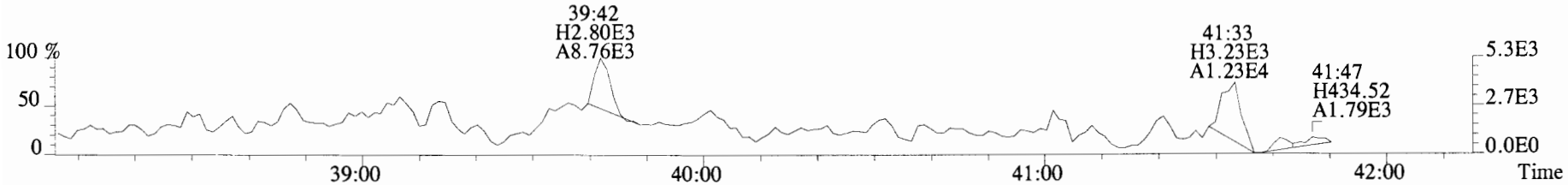
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2640.0,0.00%,F,F)



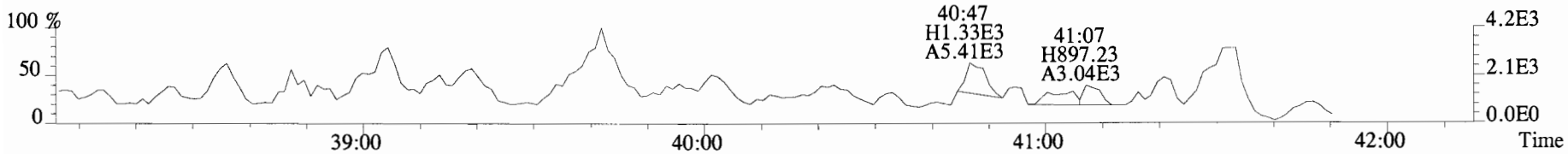
330.9792 S:4 F:3



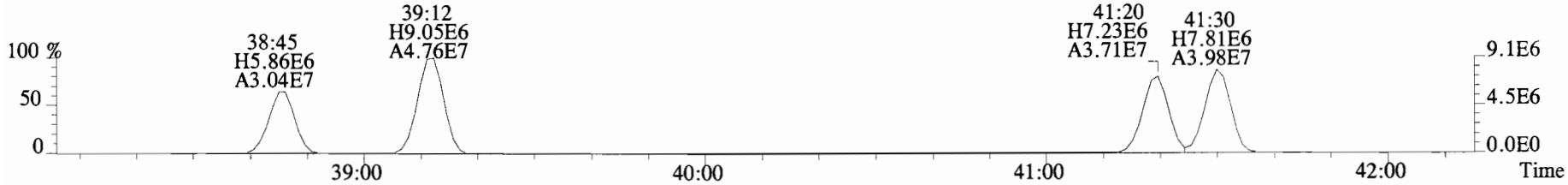
File:180215E1 #1-756 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1724.0,0.00%,F,F)



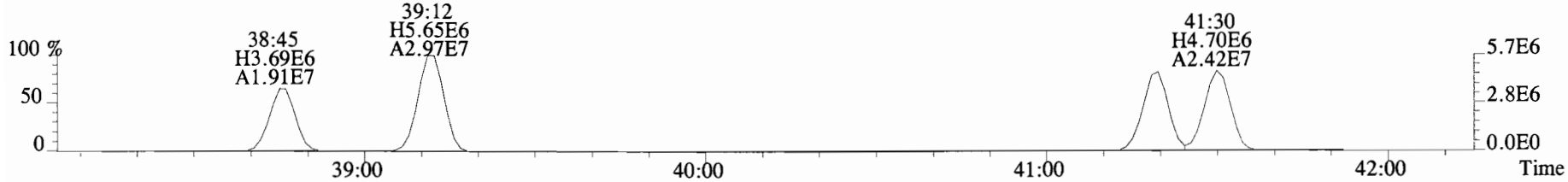
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



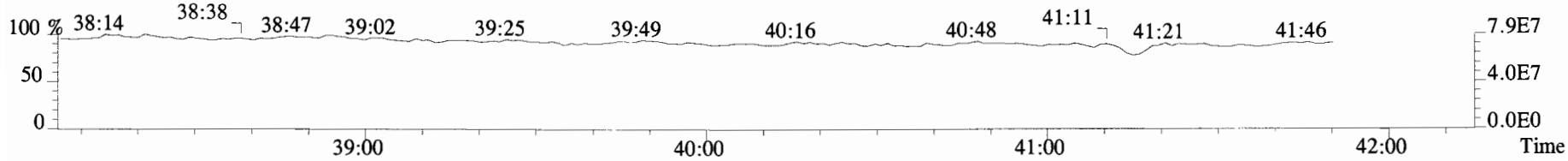
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2948.0,0.00%,F,F)



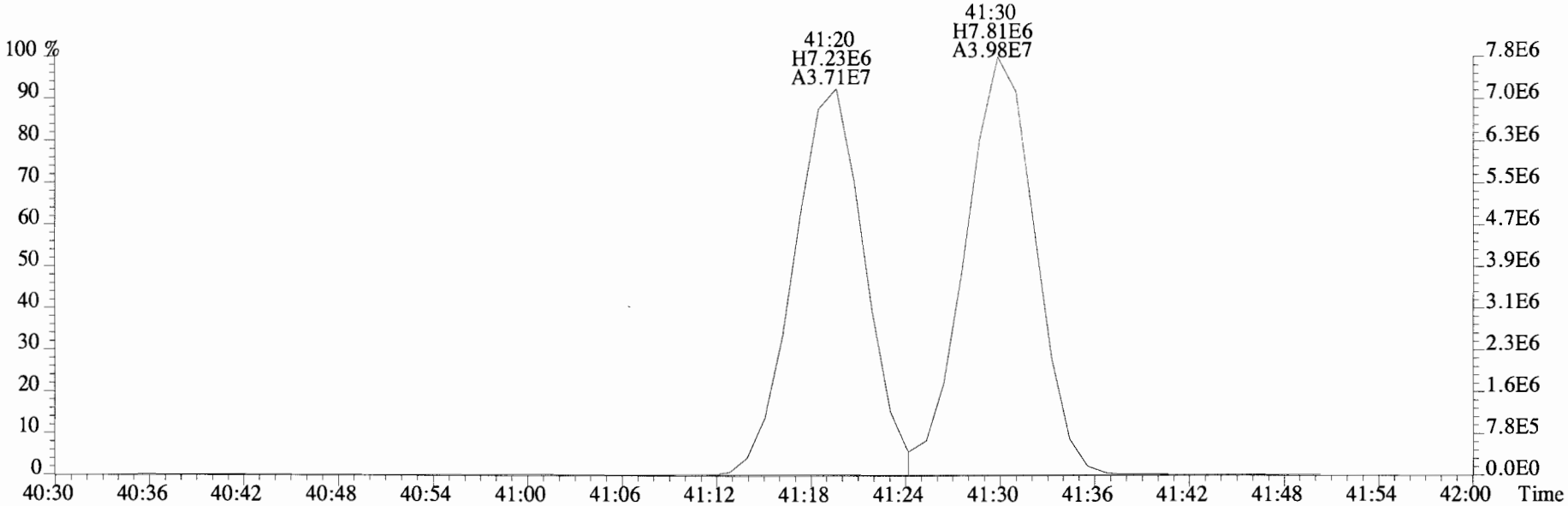
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2640.0,0.00%,F,F)



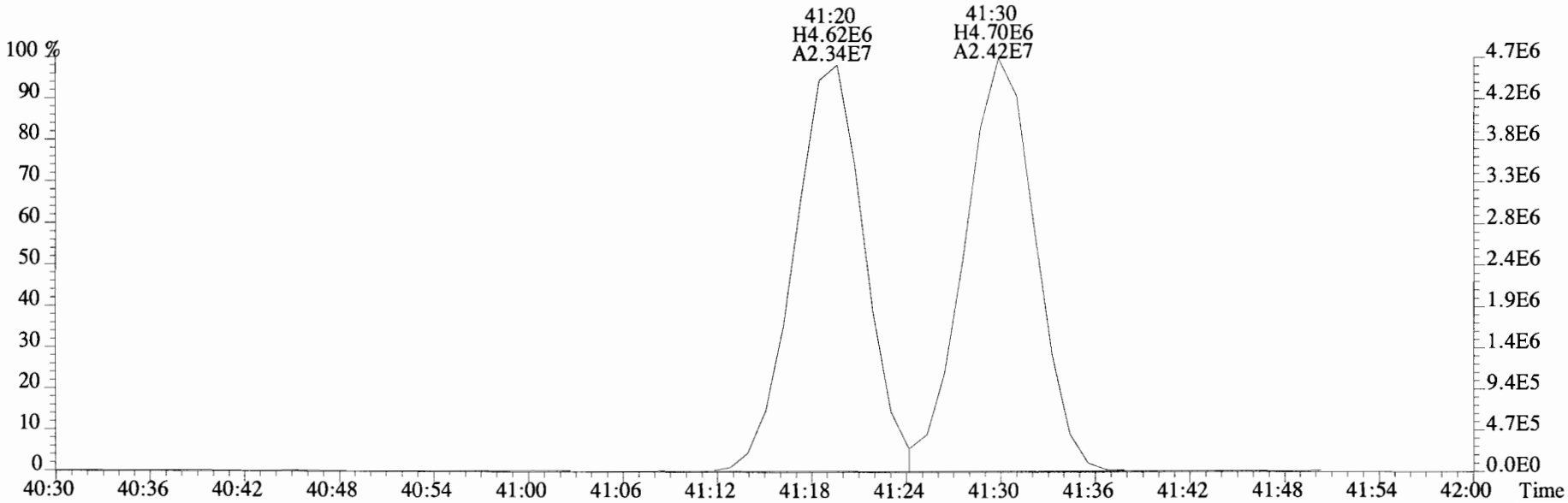
330.9792 S:4 F:3



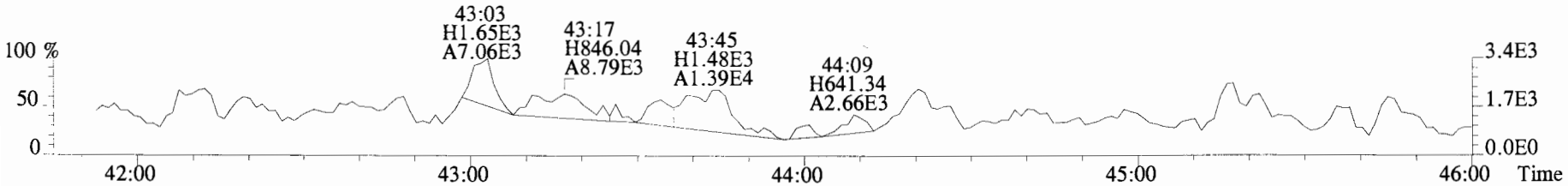
File:180215E1 #1-756 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2948.0,0.00%,F,F)



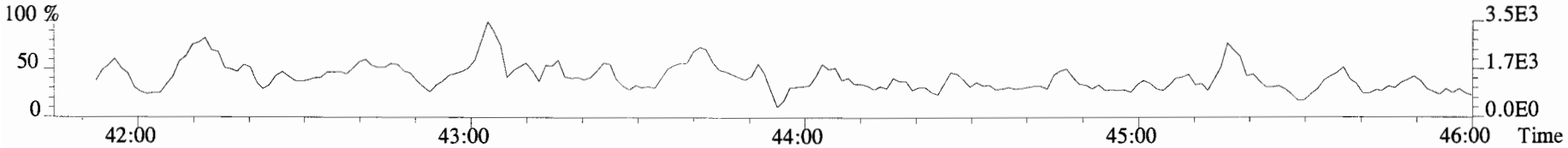
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2640.0,0.00%,F,F)



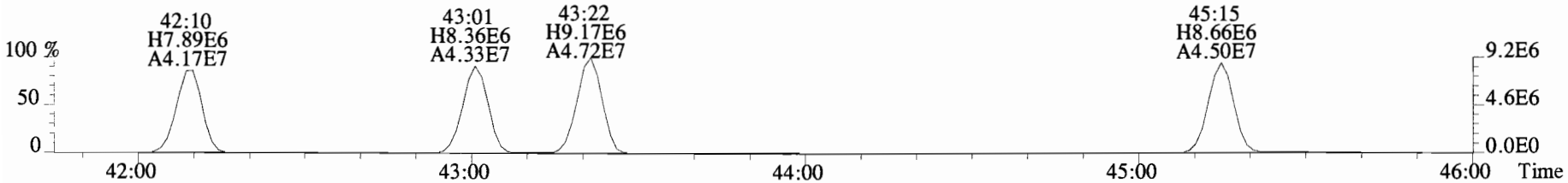
File:180215E1 #1-574 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
325.8804 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1772.0,0.00%,F,F)



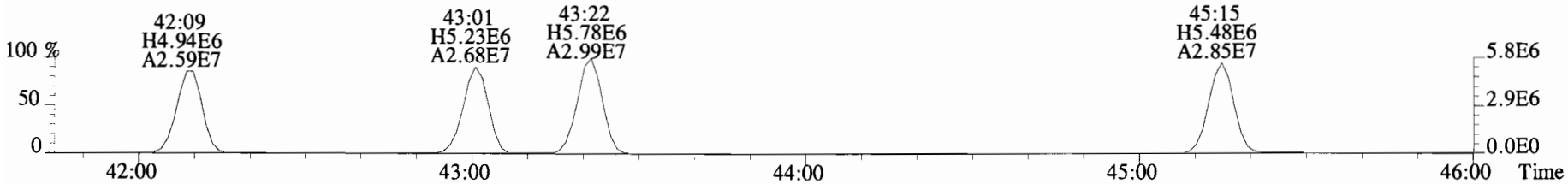
327.8775 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1688.0,0.00%,F,F)



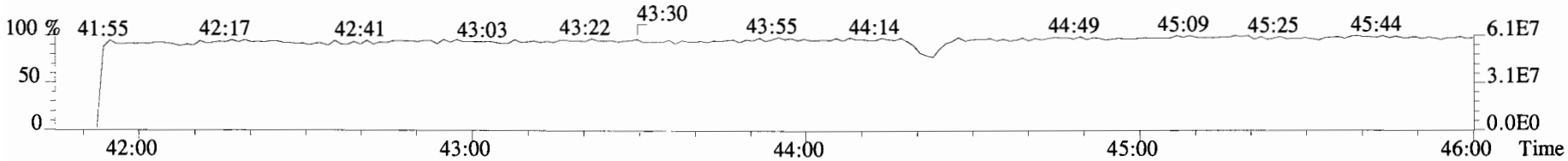
337.9207 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6336.0,0.00%,F,F)



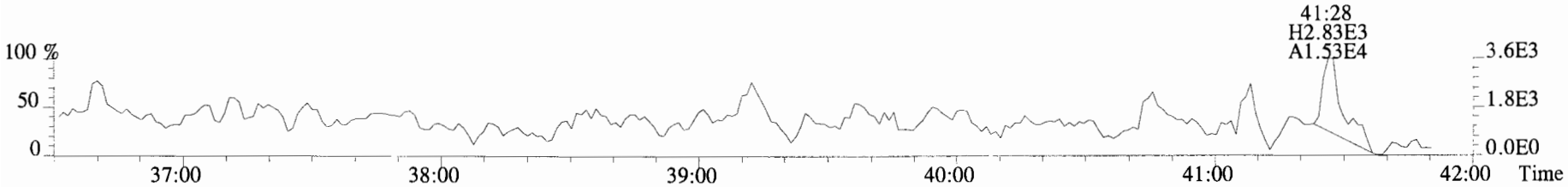
339.9177 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4320.0,0.00%,F,F)



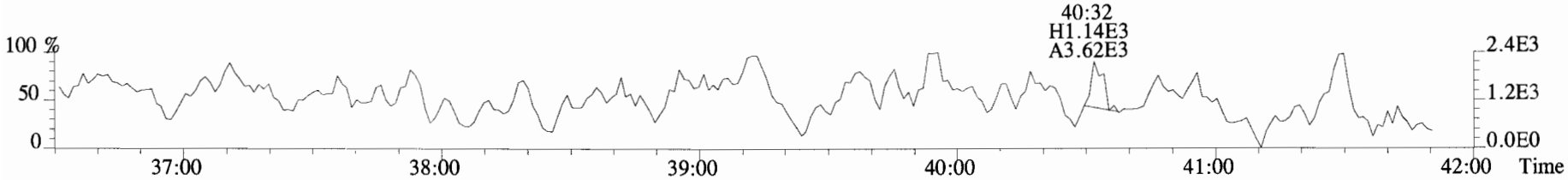
380.9760 S:4 F:4



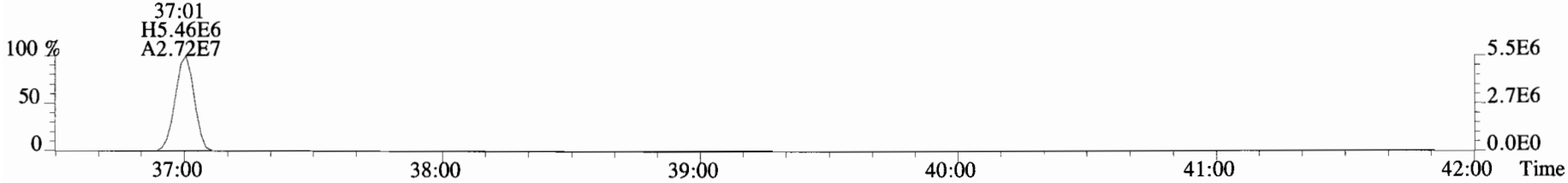
File:180215E1 #1-756 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
359.8415 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1608.0,0.00%,F,F)



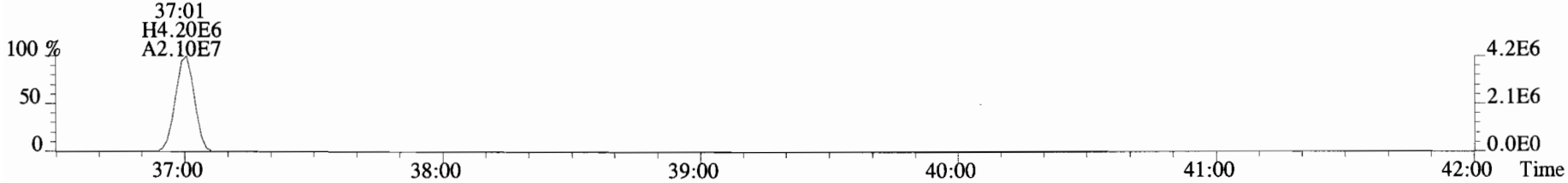
361.8385 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1528.0,0.00%,F,F)



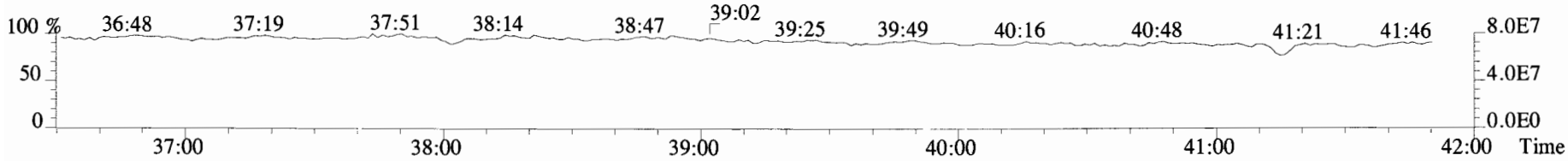
371.8817 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1628.0,0.00%,F,F)



373.8788 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1976.0,0.00%,F,F)

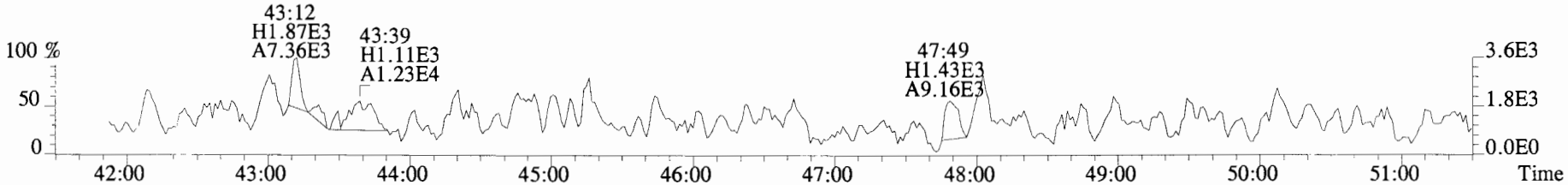


330.9792 S:4 F:3

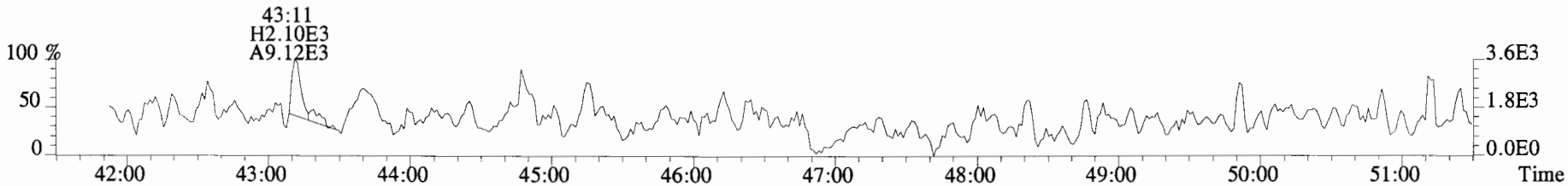


File:180215E1 #1-574 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1

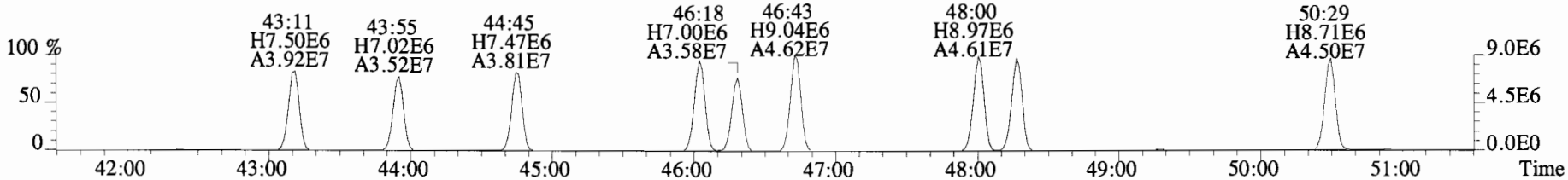
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1752.0,0.00%,F,F)



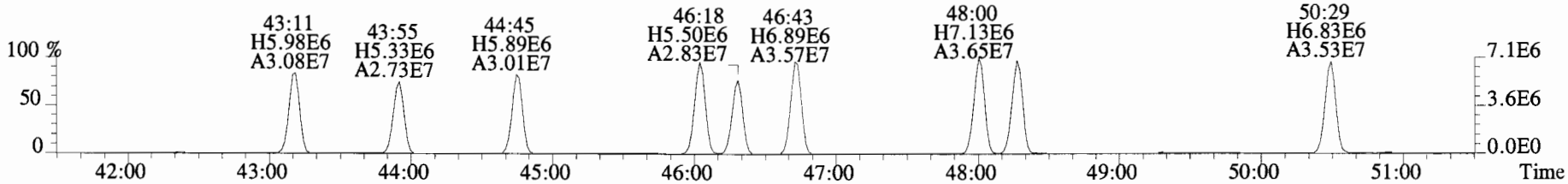
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1868.0,0.00%,F,F)



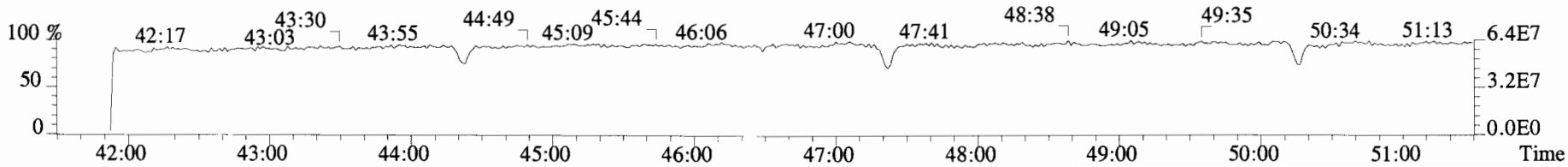
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12168.0,0.00%,F,F)



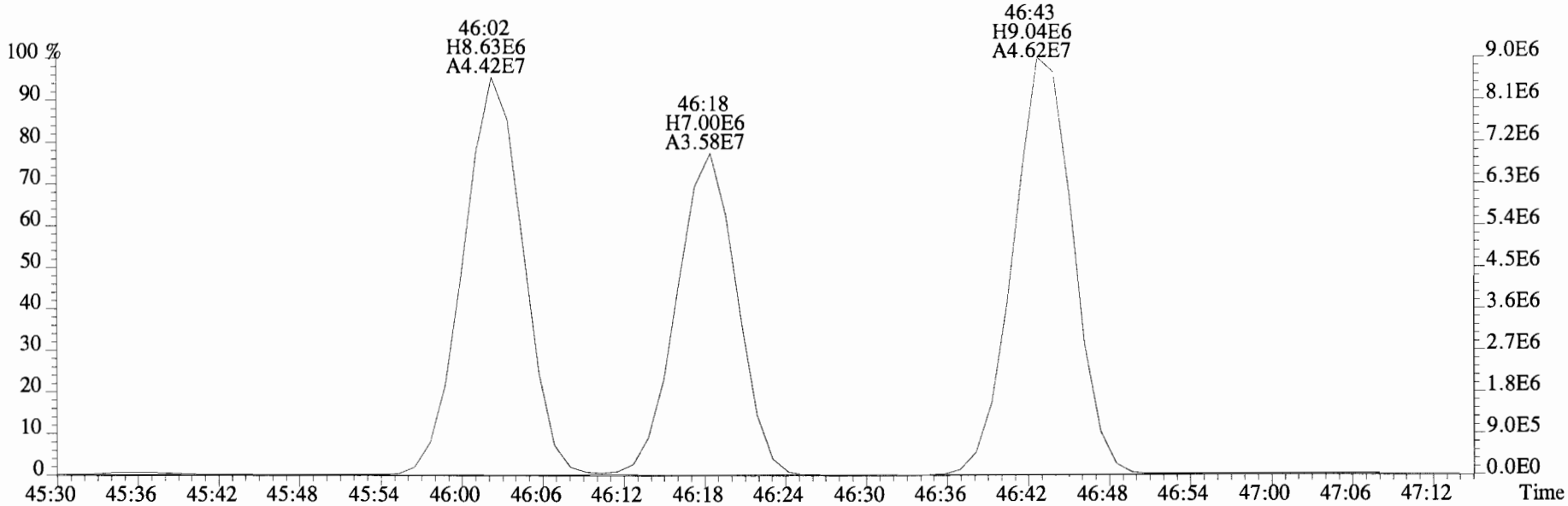
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9032.0,0.00%,F,F)



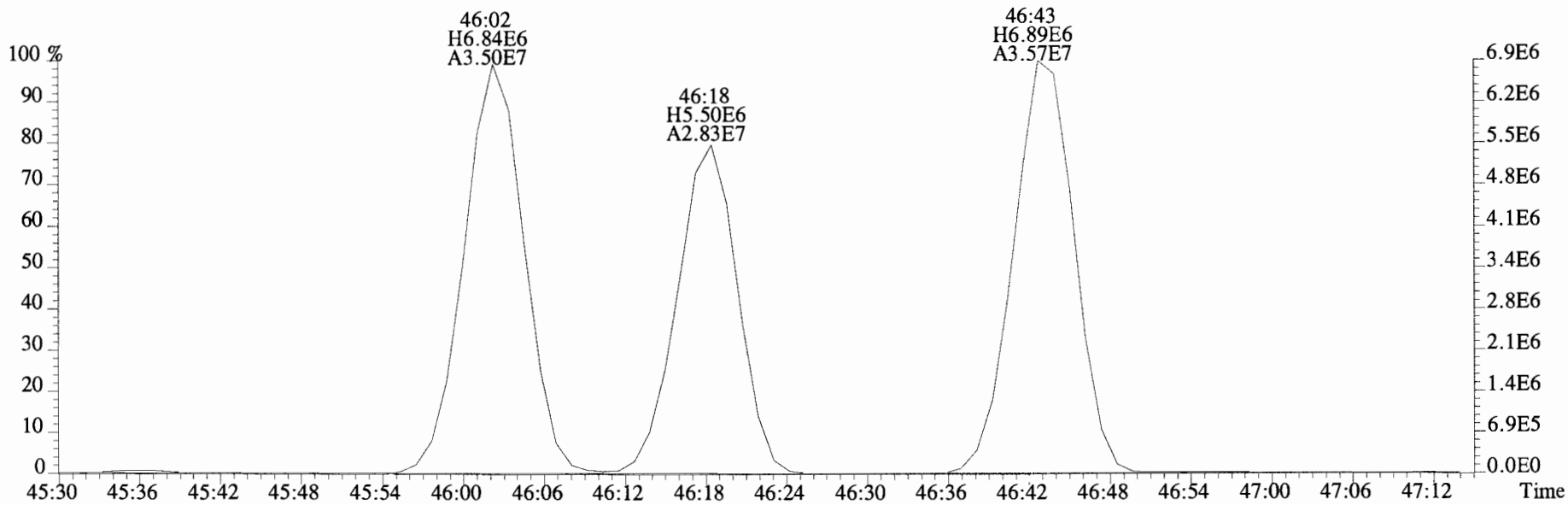
380.9760 S:4 F:4



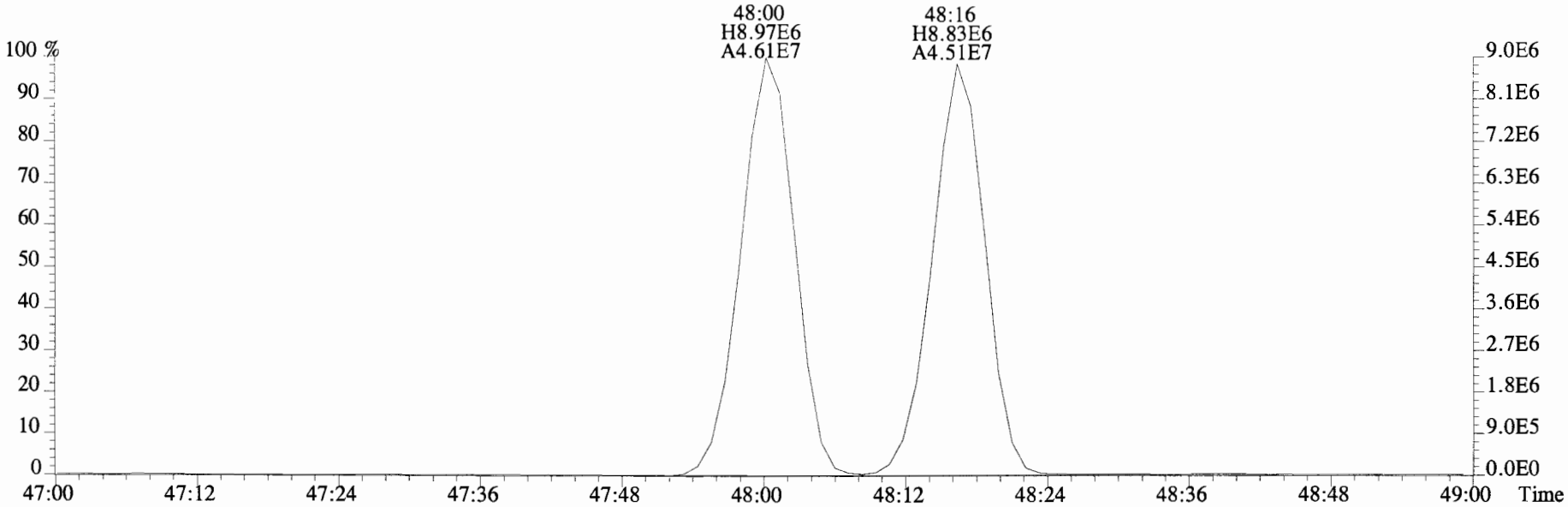
File:180215E1 #1-574 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12168.0,0.00%,F,F)



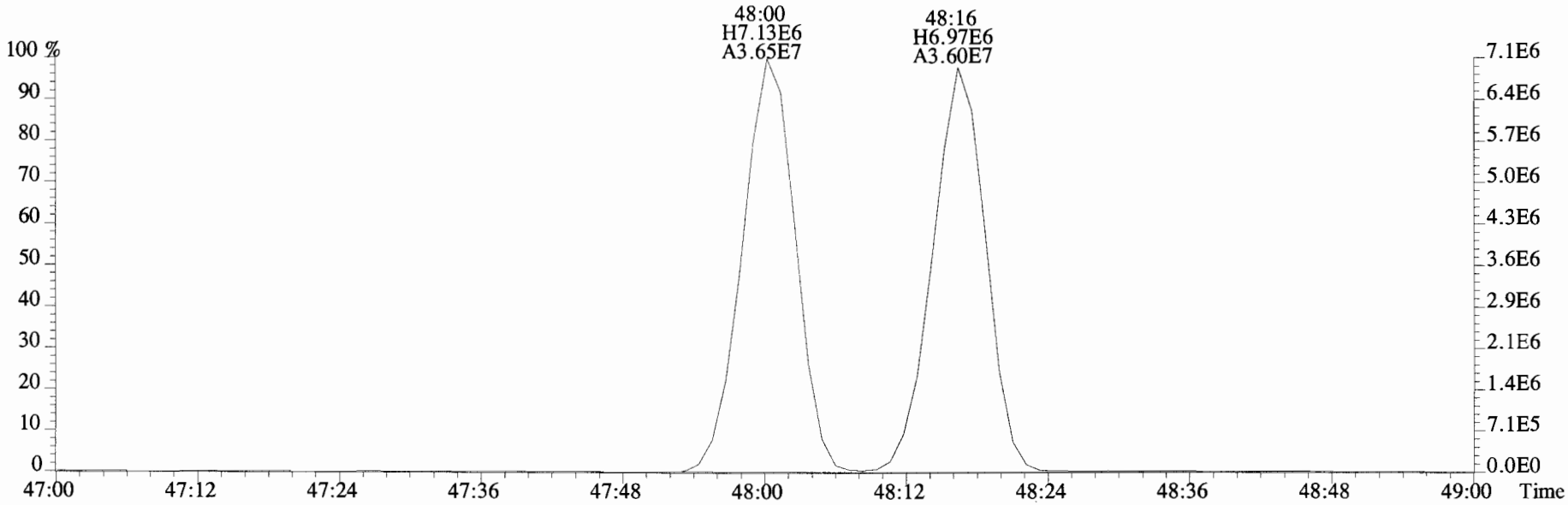
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9032.0,0.00%,F,F)



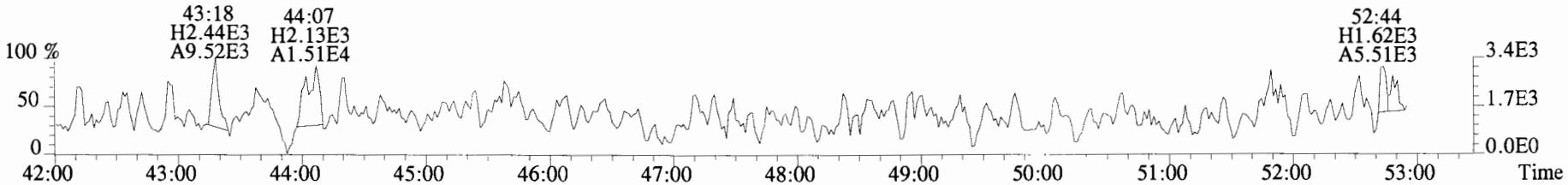
File:180215E1 #1-574 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12168.0,0.00%,F,F)



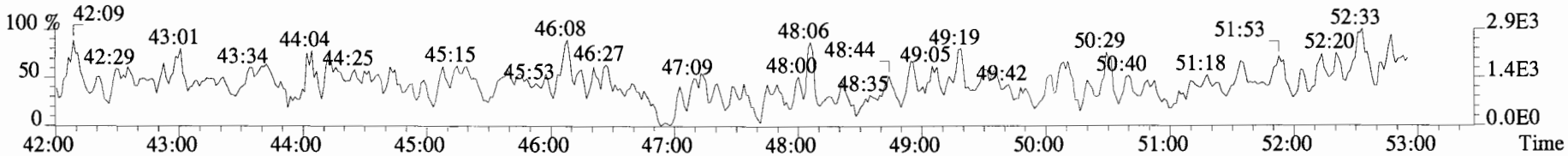
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9032.0,0.00%,F,F)



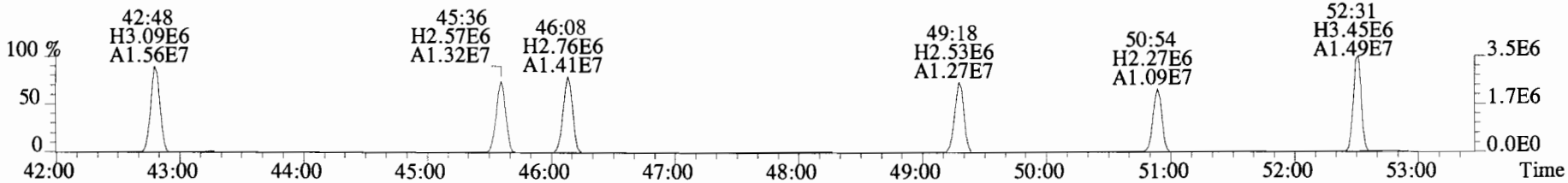
File:180215E1 #1-574 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
393.8025 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1848.0,0.00%,F,F)



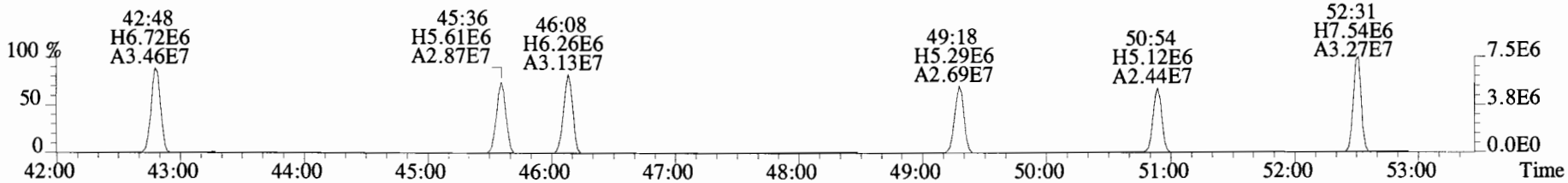
395.7995 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1616.0,0.00%,F,F)



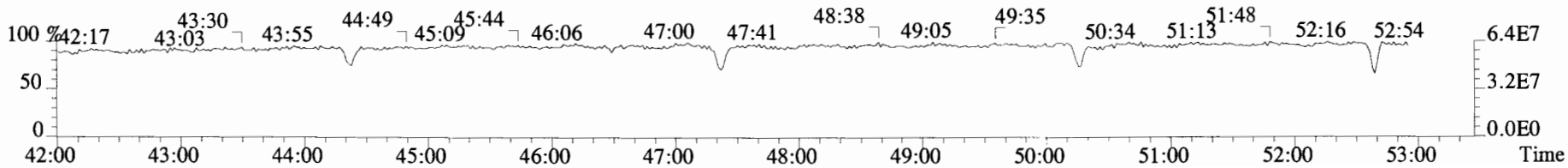
403.8457 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4816.0,0.00%,F,F)



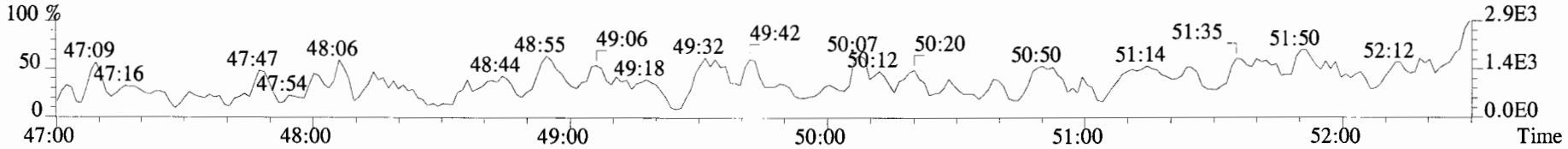
405.8428 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8480.0,0.00%,F,F)



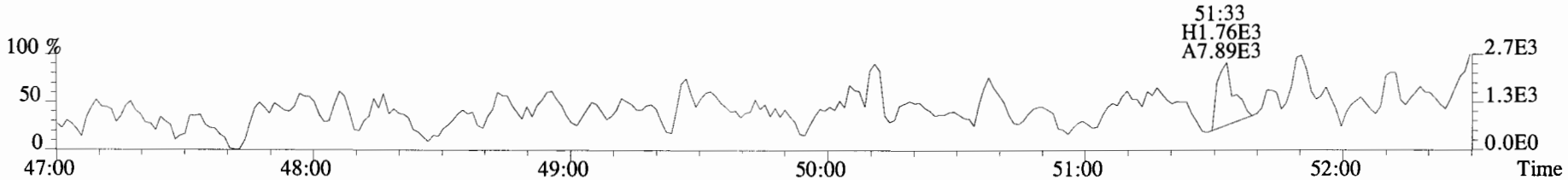
380.9760 S:4 F:4



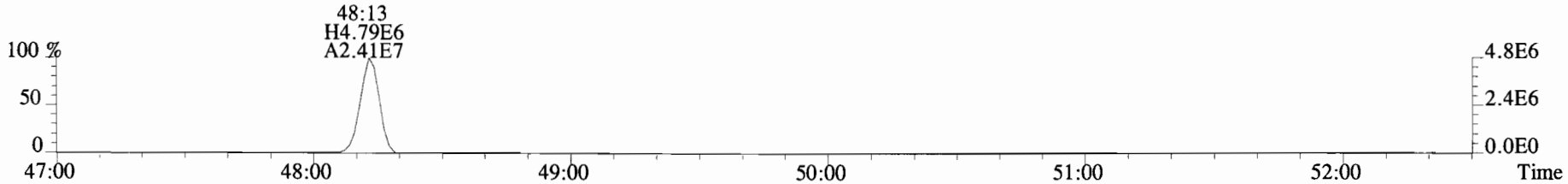
File:180215E1 #1-574 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
427.7635 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1500.0,0.00%,F,F)



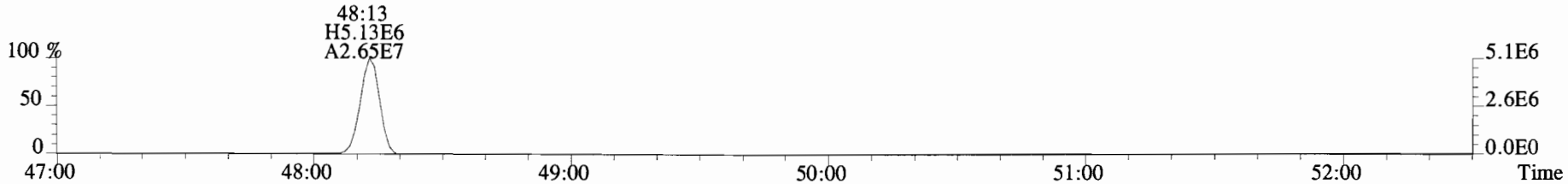
429.7606 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1560.0,0.00%,F,F)



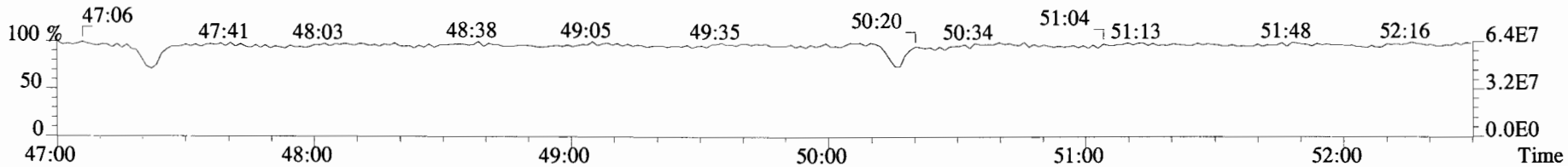
439.8038 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1376.0,0.00%,F,F)



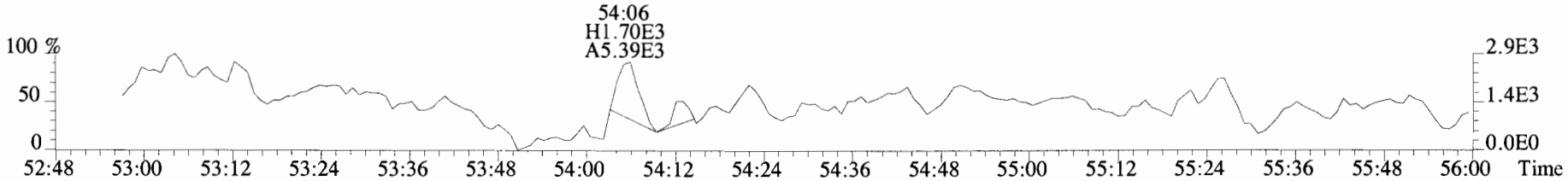
441.8008 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1396.0,0.00%,F,F)



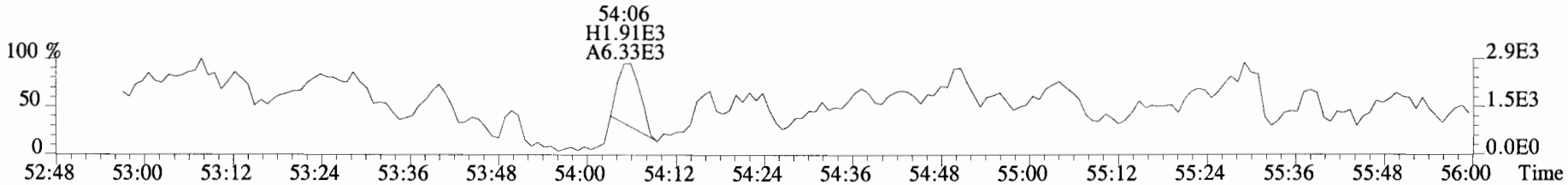
380.9760 S:4 F:4



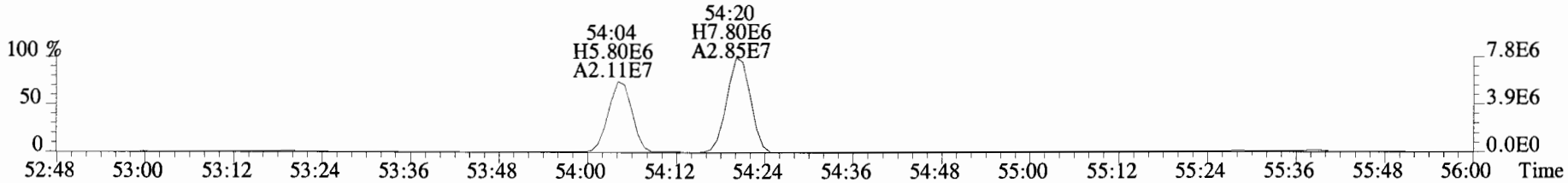
File:180215E1 #1-407 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
427.7635 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,F,F)



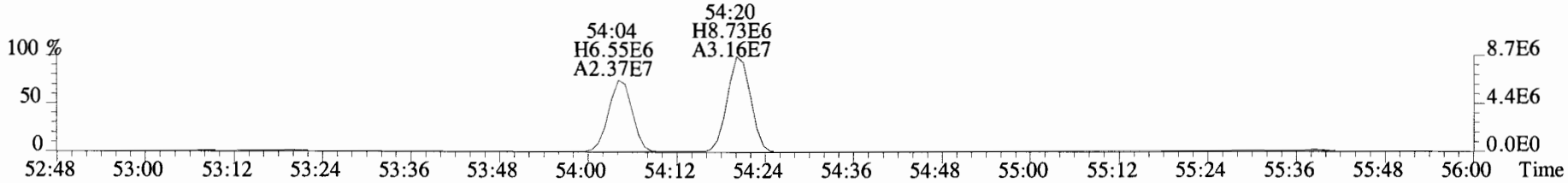
429.7606 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



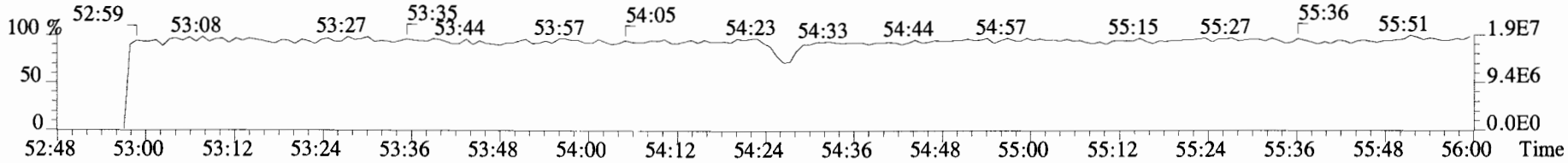
439.8038 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



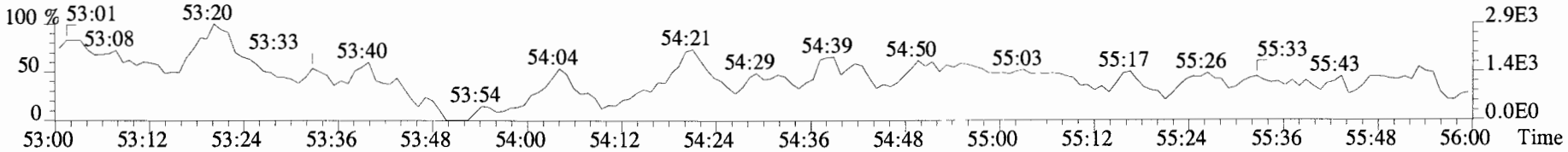
441.8008 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3900.0,0.00%,F,F)



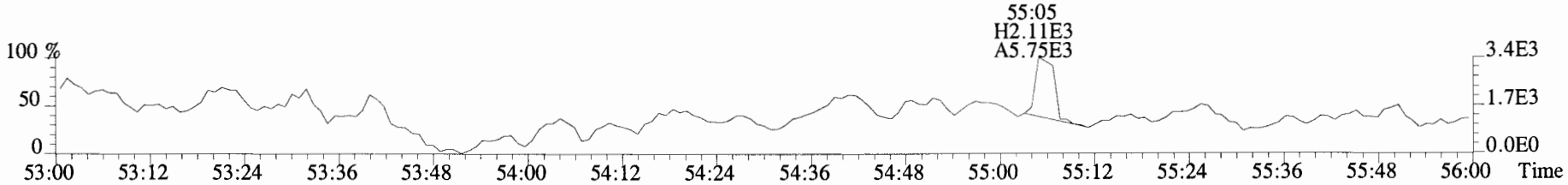
492.9697 S:4 F:5



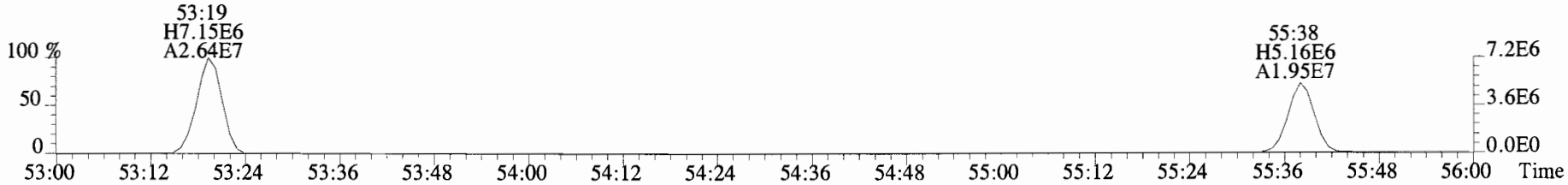
File:180215E1 #1-407 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
463.7216 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1604.0,0.00%,F,F)



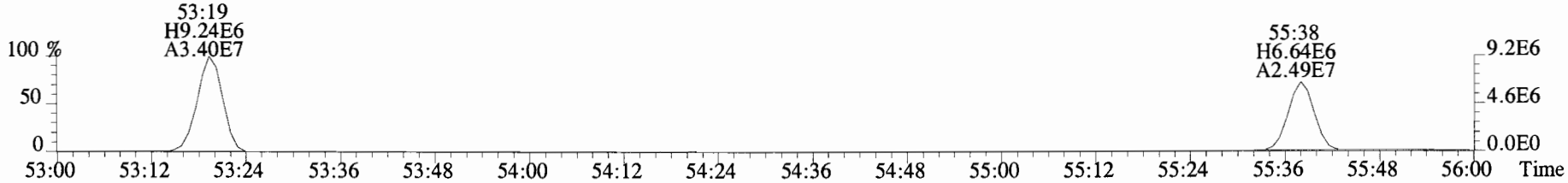
465.7186 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1896.0,0.00%,F,F)



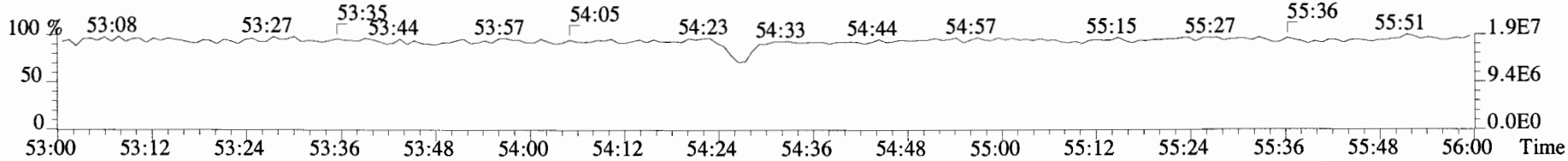
473.7648 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16584.0,0.00%,F,F)



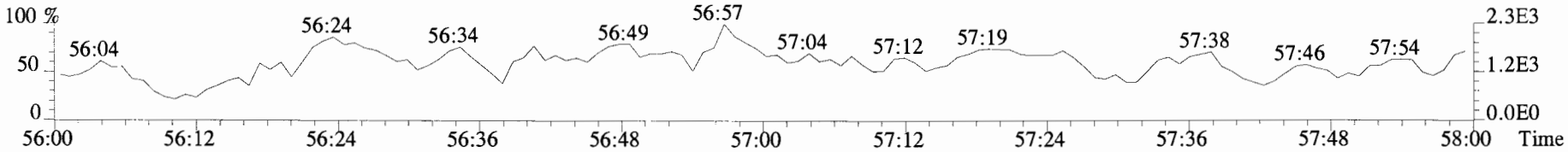
475.7619 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21852.0,0.00%,F,F)



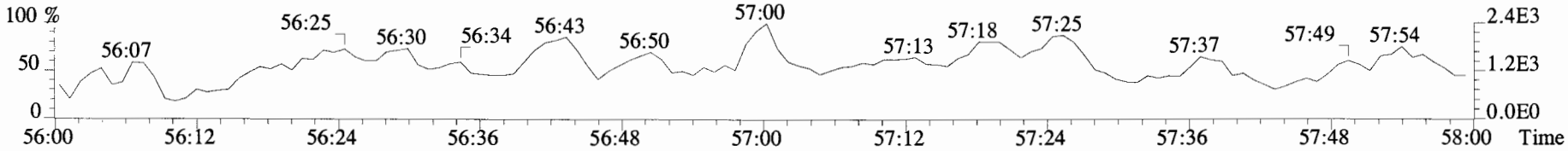
492.9697 S:4 F:5



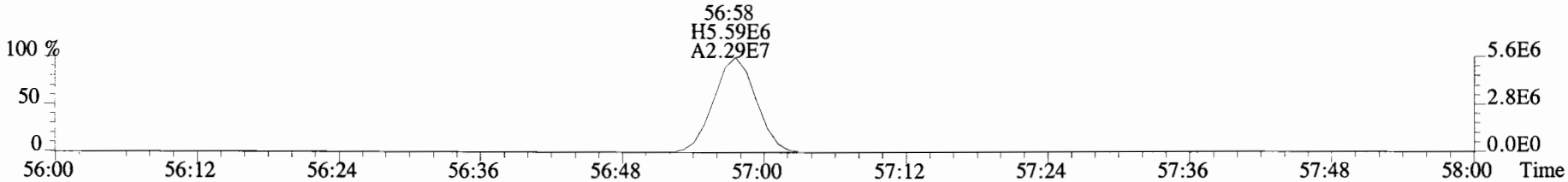
File:180215E1 #1-407 Acq:15-FEB-2018 17:05:20 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BLK1 Method Blank 1 Exp:PCB_ZB1
497.6826 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1856.0,0.00%,F,F)



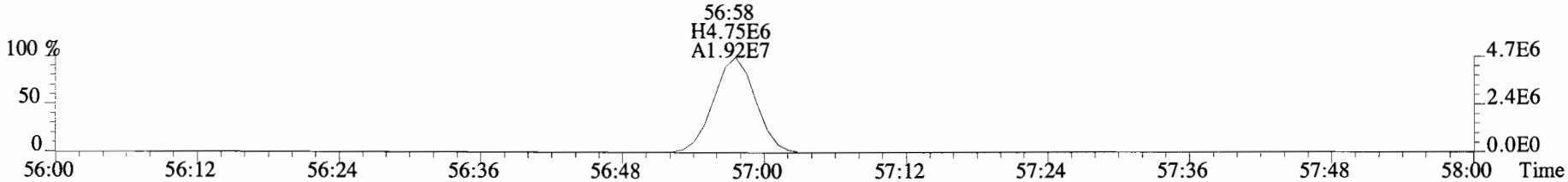
499.6797 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1780.0,0.00%,F,F)



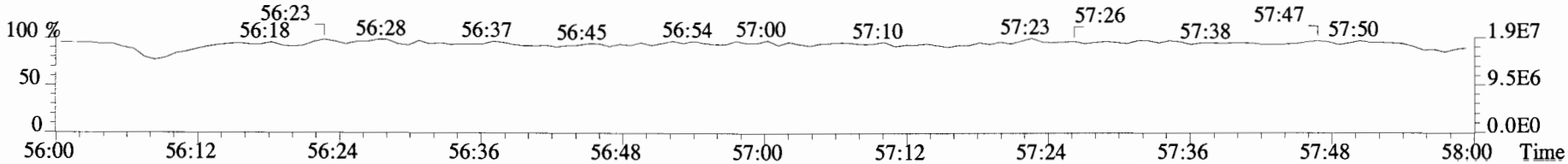
509.7229 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2164.0,0.00%,F,F)



511.7199 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1956.0,0.00%,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: B8B0085-BS1

Matrix : AQUEOUS Ext. Date: 2-13-18 Analysis Date: 15-FEB-18 Time: 14:55:08

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	54.7	30.0-67.5	13C-PCB-1	100	53.7	15-145	13C-PCB-79	100	102.7	40-145
PCB-3	50	54.8	30.0-67.5	13C-PCB-3	100	56.7	15-145	13C-PCB-178	100	102.8	40-145
PCB-4/10	100	105.0	60.0-135	13C-PCB-4	100	62.3	15-145				
PCB-15	50	56.0	30.0-67.5	13C-PCB-11	100	73.0	15-145				
PCB-19	50	50.8	30.0-67.5	13C-PCB-19	100	61.0	15-145				
PCB-37	50	53.1	30.0-67.5	13C-PCB-37	100	94.5	15-145				
PCB-54	50	49.2	30.0-67.5	13C-PCB-54	100	64.8	15-145				
PCB-81	50	50.0	30.0-67.5	13C-PCB-81	100	99.0	40-145				
PCB-77	50	49.1	30.0-67.5	13C-PCB-77	100	101.2	40-145				
PCB-104	50	48.4	30.0-67.5	13C-PCB-104	100	67.8	40-145				
PCB-123	50	48.8	30.0-67.5	13C-PCB-123	100	94.9	40-145				
PCB-106/118	100	101.2	60.0-135	13C-PCB-118	100	95.2	40-145				
PCB-114	50	51.2	30.0-67.5	13C-PCB-114	100	98.9	40-145				
PCB-105	50	50.1	30.0-67.5	13C-PCB-105	100	104.2	40-145				
PCB-126	50	51.5	30.0-67.5	13C-PCB-126	100	104.5	40-145				
PCB-155	50	47.8	30.0-67.5	13C-PCB-155	100	84.0	40-145				
PCB-167	50	49.2	30.0-67.5	13C-PCB-167	100	95.3	40-145				
PCB-156	50	47.8	30.0-67.5	13C-PCB-156	100	92.1	40-145				
PCB-157	50	49.4	30.0-67.5	13C-PCB-157	100	91.5	40-145				
PCB-169	50	49.3	30.0-67.5	13C-PCB-169	100	89.5	40-145				
PCB-188	50	47.6	30.0-67.5	13C-PCB-188	100	89.1	40-145				
PCB-189	50	47.1	30.0-67.5	13C-PCB-189	100	94.5	40-145				
PCB-202	50	50.8	30.0-67.5	13C-PCB-202	100	86.2	40-145				
PCB-205	50	49.0	30.0-67.5	13C-PCB-194	100	101.4	40-145				
PCB-208	50	48.2	30.0-67.5	13C-PCB-208	100	97.8	40-145				
PCB-206	50	48.1	30.0-67.5	13C-PCB-206	100	101.1	40-145				
PCB-209	50	49.7	30.0-67.5	13C-PCB-209	100	98.4	40-145				

Analyst: MJ

Date: 2/26/18

Client ID: OPR Filename: 180215E1 S:2 Acq:15-FEB-18 14:55:08 ConCal: ST180215E1-1
Lab ID: B8B0085-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	4.83e+07	2.99	y	1.07	16:01	1.001	0.996	1.006	54.6534
	PCB-2	5.38e+07	3.02	y	1.06	18:25	0.988	0.983	0.993	54.5359
	PCB-3	5.42e+07	3.03	y	1.06	18:39	1.001	0.996	1.006	54.7958
	PCB-4/10	6.52e+07	1.59	y	1.24	20:02	1.003	0.998	1.008	104.996
	PCB-7/9	8.76e+07	1.59	y	0.99	21:49	0.867	0.863	0.871	103.320
	PCB-6	4.83e+07	1.63	y	1.06	22:28	0.893	0.888	0.897	53.4737
	PCB-5/8	9.45e+07	1.60	y	1.03	22:53	0.909	0.904	0.913	107.635
	PCB-14	4.83e+07	1.59	y	1.03	23:59	0.953	0.948	0.958	49.7978
	PCB-11	5.57e+07	1.61	y	1.11	25:11	1.001	0.996	1.006	53.3744
	PCB-12/13	1.04e+08	1.58	y	1.02	25:34	1.016	1.011	1.021	109.071
	PCB-15	5.55e+07	1.59	y	1.05	25:53	1.028	1.023	1.033	56.0478
	PCB-19	3.14e+07	1.05	y	1.20	24:10	1.001	0.996	1.006	50.8076
	PCB-30	5.27e+07	1.05	y	1.93	25:04	1.038	1.034	1.044	52.8961
	PCB-18	3.78e+07	1.07	y	0.91	25:49	0.954	0.948	0.958	48.7128
	PCB-17	3.58e+07	1.05	y	0.84	25:59	0.960	0.955	0.965	50.0959
	PCB-24/27	1.02e+08	1.05	y	1.15	26:34	0.981	0.977	0.986	104.110
-	PCB-16/32	8.96e+07	1.05	y	1.02	27:04	1.000	0.995	1.005	103.254
-	PCB-34	5.07e+07	1.05	y	0.96	27:53	0.960	0.955	0.965	50.3007
	PCB-23	4.57e+07	1.07	y	0.95	27:58	0.963	0.958	0.968	45.7896
	PCB-29	4.85e+07	1.05	y	0.96	28:13	0.972	0.966	0.976	47.9371
	PCB-26	5.26e+07	1.06	y	1.00	28:26	0.979	0.974	0.984	49.8638
	PCB-25	5.41e+07	1.06	y	1.06	28:36	0.985	0.980	0.990	48.7326
	PCB-31	5.44e+07	1.05	y	1.10	28:56	0.997	0.992	1.002	47.1322
	PCB-28	6.22e+07	1.07	y	1.14	29:03	1.001	0.995	1.005	52.0481
	PCB-20/21/33	1.60e+08	1.07	y	1.00	29:40	1.022	1.017	1.027	152.952
	PCB-22	5.95e+07	1.06	y	1.09	30:07	1.037	1.032	1.042	52.1334
	PCB-36	5.89e+07	1.05	y	1.15	30:43	0.933	0.929	0.939	48.4180
	PCB-39	5.57e+07	1.05	y	1.07	31:12	0.948	0.943	0.953	49.2626
	PCB-38	5.98e+07	1.09	y	1.10	31:58	0.971	0.966	0.976	51.3700
	PCB-35	6.39e+07	1.07	y	1.12	32:29	0.987	0.982	0.992	53.8188
	PCB-37	6.24e+07	1.07	y	1.11	32:55	1.000	0.996	1.006	53.0580
	PCB-54	4.29e+07	0.79	y	1.07	27:56	1.001	0.996	1.006	49.1966
	PCB-50	3.85e+07	0.78	y	0.87	29:06	1.043	1.038	1.048	54.2163
	PCB-53	3.63e+07	0.77	y	1.01	29:45	0.946	0.940	0.950	49.1706
	PCB-51	3.94e+07	0.77	y	1.10	30:06	0.957	0.952	0.962	49.0310
	PCB-45	3.22e+07	0.77	y	0.87	30:31	0.970	0.965	0.975	50.6254
	PCB-46	3.11e+07	0.79	y	0.84	31:00	0.986	0.980	0.990	50.8869

Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
PCB-52/69	8.68e+07	0.77	y	1.212	31:30	1.001	0.996	1.006	98.1451
PCB-73	5.71e+07	0.78	y	1.453	31:37	1.005	1.000	1.010	53.8520
PCB-43/49	7.64e+07	0.79	y	1.011	31:47	1.010	1.005	1.015	103.515
PCB-47	3.72e+07	0.78	y	0.906	31:59	1.001	0.995	1.005	51.2037
PCB-48/75	9.34e+07	0.79	y	1.134	32:06	1.004	0.999	1.009	102.645
PCB-65	4.93e+07	0.77	y	1.271	32:21	1.012	1.007	1.017	48.3742
PCB-62	4.97e+07	0.78	y	1.096	32:28	1.016	1.011	1.021	56.5060
PCB-44	3.83e+07	0.77	y	0.855	32:46	1.025	1.020	1.030	55.8244
PCB-42/59	8.98e+07	0.79	y	1.021	32:60	1.032	1.027	1.037	109.581
PCB-41/64/71/72	2.13e+08	0.78	y	1.166	33:35	1.051	1.046	1.056	227.818
PCB-68	5.73e+07	0.78	y	1.278	33:51	1.059	1.054	1.064	55.8982
PCB-40	2.97e+07	0.77	y	0.624	34:03	1.065	1.060	1.070	59.2969
PCB-57	6.42e+07	0.77	y	1.129	34:25	0.970	0.965	0.975	47.2052
PCB-67	6.49e+07	0.78	y	1.103	34:44	0.979	0.973	0.983	48.8571
PCB-58	6.61e+07	0.79	y	1.123	34:51	0.982	0.977	0.987	48.8412
PCB-63	5.78e+07	0.78	y	1.001	35:00	0.987	0.981	0.991	47.9198
PCB-74	6.99e+07	0.77	y	1.184	35:17	0.995	0.989	0.999	49.0416
PCB-61/70	1.22e+08	0.78	y	1.028	35:27	0.999	0.994	1.004	98.7931
PCB-76/66	1.34e+08	0.78	y	1.134	35:41	1.006	1.000	1.010	98.0220
PCB-80	7.05e+07	0.78	y	1.193	35:55	1.000	0.995	1.005	48.9290
PCB-55	7.04e+07	0.78	y	1.159	36:14	1.009	1.004	1.014	50.3167
PCB-56/60	1.27e+08	0.78	y	1.043	36:43	1.023	1.018	1.028	100.621
PCB-79	7.24e+07	0.78	y	1.169	37:48	1.053	1.047	1.057	51.2760
PCB-78	7.17e+07	0.79	y	1.105	38:29	0.987	0.982	0.992	48.3044
PCB-81	6.52e+07	0.78	y	0.969	39:01	1.000	0.995	1.005	50.0081
PCB-77	6.96e+07	0.78	y	1.082	39:36	1.000	0.995	1.005	49.1380
PCB-104	3.25e+07	1.56	y	1.078	32:38	1.001	0.996	1.006	48.3948
PCB-96	3.66e+07	1.58	y	1.131	33:53	1.039	1.034	1.044	51.9093
PCB-103	3.11e+07	1.59	y	0.908	34:26	1.056	1.051	1.061	54.9843
PCB-100	3.27e+07	1.60	y	0.925	34:48	1.067	1.062	1.072	56.7283
PCB-94	2.66e+07	1.58	y	0.914	35:15	0.985	0.981	0.991	47.7981
PCB-95/98/102	9.86e+07	1.59	y	1.172	35:44	0.999	0.994	1.004	137.979
PCB-93	3.10e+07	1.52	y	0.926	35:52	1.003	0.997	1.007	54.9506
PCB-88/91	5.74e+07	1.59	y	0.974	36:09	1.010	1.005	1.015	96.5740
PCB-121	5.00e+07	1.63	y	1.681	36:16	1.014	1.009	1.019	48.8017
PCB-84/92	6.08e+07	1.58	y	0.973	37:06	0.990	0.985	0.995	96.3752
PCB-89	3.33e+07	1.57	y	1.065	37:16	0.995	0.990	1.000	48.2115

Integrations by Analyst: MI
Date: 2/26/18

Reviewed by Analyst: CT
Date: 2/27/18

Client ID: OPR Filename: 180215E1 S:2 Acq:15-FEB-18 14:55:08 ConCal: ST180215E1-1
Lab ID: B8B0085-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	1.59 y	1.08	37:28	1.000	0.995-1.005	97.8696
	PCB-113	4.47e+07	1.57 y	1.48	37:43	1.007	1.002-1.012	46.6532
	PCB-99	4.12e+07	1.63 y	1.25	37:48	1.009	1.004-1.014	50.6325
	PCB-119	4.77e+07	1.69 y	1.70	38:15	0.987	0.982-0.992	47.8383
	PCB-108/112	8.17e+07	1.56 y	1.40	38:25	0.991	0.986-0.996	99.2060
	PCB-83	5.18e+07	1.59 y	1.75	38:35	0.995	0.990-1.000	50.3605
	PCB-97	3.36e+07	1.61 y	1.17	38:46	1.000	0.995-1.005	48.7357
	PCB-86	3.45e+07	1.57 y	1.08	38:55	1.004	0.999-1.009	54.2452
	B-87/117/125	1.31e+08	1.59 y	1.55	39:03	1.007	1.002-1.012	144.216
	PCB-111/115	1.01e+08	1.58 y	1.79	39:12	1.011	1.006-1.016	95.5979
	PCB-85/116	7.57e+07	1.62 y	1.29	39:19	1.014	1.009-1.019	99.8399
	PCB-120	5.67e+07	1.59 y	1.98	39:35	1.021	1.016-1.026	48.7479
	PCB-110	5.00e+07	1.58 y	1.69	39:43	1.025	1.020-1.030	50.5247
	PCB-82	3.24e+07	1.58 y	0.81	40:20	0.976	0.972-0.982	49.0359
	PCB-124	5.49e+07	1.74 y	1.30	41:01	0.993	0.988-0.998	51.7354
	PCB-107/109	1.05e+08	1.51 y	1.31	41:09	0.996	0.991-1.001	97.6959
	PCB-123	4.47e+07	1.64 y	1.12	41:21	1.001	0.996-1.006	48.8371
-	PCB-106/118	1.03e+08	1.59 y	1.18	41:32	1.001	0.996-1.006	101.250
-	PCB-114	5.27e+07	1.61 y	1.11	42:10	1.000	0.995-1.005	51.2174
	PCB-122	4.98e+07	1.59 y	1.03	42:18	1.003	0.999-1.009	52.3804
	PCB-105	5.29e+07	1.59 y	1.12	43:02	1.001	0.995-1.005	50.0598
	PCB-127	5.61e+07	1.61 y	1.12	43:23	1.001	0.995-1.005	50.3010
	PCB-126	5.81e+07	1.60 y	1.20	45:16	1.000	0.995-1.005	51.5365
	PCB-155	2.99e+07	1.27 y	0.99	37:02	1.001	0.995-1.005	47.8363
	PCB-150	3.33e+07	1.27 y	1.02	38:17	1.035	1.030-1.040	51.4198
	PCB-152	3.80e+07	1.29 y	1.16	38:46	1.047	1.042-1.052	51.9943
	PCB-145	3.68e+07	1.27 y	1.13	39:12	1.059	1.054-1.064	51.5405
	PCB-136	3.52e+07	1.26 y	1.02	39:32	1.068	1.063-1.073	54.4575
	PCB-148	2.72e+07	1.29 y	0.77	39:38	1.071	1.066-1.076	55.5978
	PCB-154	3.13e+07	1.30 y	0.88	40:08	1.084	1.079-1.089	56.4281
	PCB-151	2.69e+07	1.31 y	0.75	40:45	1.101	1.095-1.107	56.5970
	PCB-135	3.21e+07	1.27 y	0.86	40:59	1.107	1.101-1.113	58.9560
	PCB-144	2.72e+07	1.30 y	0.77	41:06	1.110	1.105-1.116	56.2664
	PCB-147	2.80e+07	1.32 y	0.80	41:13	1.114	1.108-1.120	55.1038
	PCB-139/149	6.38e+07	1.29 y	0.88	41:29	1.121	1.115-1.127	114.633
-	PCB-140	2.76e+07	1.27 y	0.77	41:40	1.126	1.120-1.132	56.6386
-	PCB-134/143	7.50e+07	1.25 y	0.76	42:06	0.975	0.970-0.980	103.468

Name	Resp	RA	RRF	RT	RRT	LCL-UCL	Conc
PCB-131/133	7.80e+07	1.24 y	0.82	42:24	0.982	0.977-0.987	100.411
PCB-142	3.59e+07	1.25 y	0.73	42:33	0.985	0.981-0.991	51.5364
PCB-146/165	9.72e+07	1.27 y	1.02	42:47	0.991	0.986-0.996	100.209
PCB-132/161	9.73e+07	1.24 y	1.00	43:02	0.997	0.992-1.002	101.950
PCB-153	5.08e+07	1.27 y	1.08	43:11	1.000	0.995-1.005	49.5871
PCB-168	5.27e+07	1.25 y	1.12	43:25	1.005	1.000-1.010	49.6139
PCB-141	4.09e+07	1.24 y	1.02	43:56	1.000	0.995-1.005	48.4044
PCB-137	4.36e+07	1.24 y	1.10	44:18	1.009	1.004-1.014	47.7215
PCB-130	3.49e+07	1.27 y	0.81	44:25	1.011	1.007-1.017	52.1785
PCB-138/163/164	1.65e+08	1.25 y	1.23	44:47	1.001	0.996-1.006	146.411
PCB-158/160	1.05e+08	1.24 y	1.18	45:02	1.006	1.001-1.011	97.9113
PCB-129	3.45e+07	1.25 y	0.78	45:16	1.012	1.007-1.017	48.4821
PCB-166	5.89e+07	1.23 y	1.13	45:43	0.993	0.988-0.998	49.4155
PCB-159	6.20e+07	1.25 y	1.16	46:03	1.000	0.995-1.005	50.6497
PCB-128/162	9.16e+07	1.24 y	0.89	46:20	1.006	1.002-1.012	97.2302
PCB-167	5.30e+07	1.23 y	1.02	46:44	1.000	0.995-1.005	49.2474
PCB-156	5.12e+07	1.26 y	1.06	48:01	1.000	0.995-1.005	47.7696
PCB-157	5.03e+07	1.24 y	1.02	48:18	1.001	0.996-1.006	49.4402
PCB-169	5.49e+07	1.27 y	1.13	50:29	1.000	0.995-1.005	49.2894
PCB-188	4.55e+07	1.04 y	1.37	42:50	1.001	0.995-1.005	47.5681
PCB-184	4.39e+07	1.04 y	1.32	43:17	1.011	1.006-1.016	47.7749
PCB-179	4.74e+07	1.03 y	1.38	44:03	1.029	1.024-1.034	49.1354
PCB-176	4.55e+07	1.06 y	1.31	44:31	1.040	1.035-1.045	49.9896
PCB-186	5.03e+07	1.04 y	1.42	45:07	1.054	1.049-1.059	50.8512
PCB-178	3.49e+07	1.04 y	0.97	45:37	1.065	1.060-1.070	51.6787
PCB-175	3.58e+07	1.03 y	1.00	45:58	1.074	1.069-1.079	51.5007
PCB-182/187	8.12e+07	1.04 y	1.14	46:08	1.078	1.072-1.082	102.138
PCB-183	3.92e+07	1.05 y	1.13	46:27	1.085	1.080-1.090	49.9525
PCB-185	3.26e+07	1.04 y	1.36	47:06	0.956	0.950-0.960	48.0293
PCB-174	3.38e+07	1.04 y	1.42	47:28	0.963	0.958-0.968	47.6734
PCB-181	3.63e+07	1.05 y	1.48	47:34	0.965	0.960-0.970	49.1705
PCB-177	3.18e+07	1.03 y	1.33	47:44	0.968	0.963-0.973	47.8529
PCB-171	3.20e+07	1.07 y	1.37	48:01	0.974	0.969-0.979	46.6282
PCB-173	3.08e+07	1.05 y	1.27	48:27	0.983	0.978-0.988	48.4101
PCB-172	3.45e+07	1.02 y	1.39	48:55	0.992	0.987-0.997	49.6236
PCB-192	4.50e+07	1.04 y	1.80	49:06	0.996	0.991-1.001	49.7715
PCB-180	3.77e+07	1.04 y	1.52	49:19	1.000	0.995-1.005	49.6327

Integrations by Analyst: MI

Date: 2/26/18

Client ID: OPR Filename: 180215E1 S:2 Acq:15-FEB-18 14:55:08 ConCal: ST180215E1-1
Lab ID: B8B0085-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	4.19e+07	1.05 y	1.71	49:31	1.005	0.999	1.009	48.9089
	PCB-191	4.42e+07	1.06 y	1.74	49:46	1.010	1.005	1.015	50.7085
	PCB-170	3.08e+07	1.04 y	1.44	50:55	1.000	0.995	1.005	49.0858
	PCB-190	4.22e+07	1.05 y	1.95	51:06	1.004	0.999	1.009	49.4328
	PCB-189	4.17e+07	1.04 y	1.46	52:31	1.000	0.995	1.005	47.1336
	PCB-202	3.32e+07	0.90 y	1.06	48:14	1.000	0.995	1.005	50.8390
	PCB-201	3.10e+07	0.90 y	0.98	48:43	1.010	1.006	1.016	51.3603
	PCB-204	3.43e+07	0.92 y	1.07	48:52	1.014	1.009	1.019	51.9930
	PCB-197	3.34e+07	0.90 y	1.10	49:11	1.020	1.015	1.025	49.3710
	PCB-200	3.28e+07	0.89 y	1.04	50:05	1.039	1.034	1.044	51.0552
	PCB-198	2.61e+07	0.89 y	0.84	51:33	1.069	1.065	1.075	50.3674
	PCB-199	2.76e+07	0.91 y	0.80	51:40	1.072	1.067	1.077	56.0032
-	PCB-196/203	5.33e+07	0.90 y	0.84	51:57	1.078	1.072	1.082	102.688
-	PCB-195	3.09e+07	0.90 y	1.04	53:11	0.984	0.979	0.989	53.2176
	PCB-194	3.20e+07	0.91 y	1.16	54:05	1.000	0.995	1.005	49.3528
	PCB-205	3.65e+07	0.91 y	1.33	54:21	1.005	1.000	1.010	48.9756
	PCB-208	3.31e+07	1.35 y	0.90	53:20	1.000	0.995	1.005	48.1600
	PCB-207	3.38e+07	1.32 y	0.89	53:40	1.006	1.001	1.011	49.5088
	PCB-206	2.49e+07	1.32 y	0.88	55:38	1.000	0.995	1.005	48.0883
	PCB-209	2.69e+07	1.21 y	1.04	56:58	1.000	0.995	1.005	49.7083

Name	Resp	RA	RT	RRF	Conc	
Total Mono-PCB	1.56e+08	2.99 y	16:01	1.06	163.985	
Total Di-PCB	5.61e+08	1.59 y	20:02	1.04	639.428	
Total Tri-PCB	3.49e+08	1.05 y	24:10	1.15	409.876	
Total Tri-PCB	9.09e+08	1.05 y	27:53	1.05	821.641	Sum:1231.52
Total Tetra-PCB	2.24e+09	0.79 y	27:56	1.06	2181.13	
Total Penta-PCB	1.65e+09	1.56 y	32:38	1.18	2027.74	
Total Penta-PCB	2.80e+08	1.61 y	42:10	1.12	265.796	Sum:2293.54
Total Hexa-PCB	4.37e+08	1.27 y	37:02	0.91	767.469	
Total Hexa-PCB	1.35e+09	1.25 y	42:06	1.00	1408.93	Sum:2176.40
Total Hepta-PCB	9.46e+08	1.04 y	42:50	1.35	1192.33	
Total Octa-PCB	2.72e+08	0.90 y	48:14	0.95	463.677	
Total Octa-PCB	1.01e+08	0.90 y	53:11	1.17	154.575	Sum:618.252
Total Nona-PCB	9.21e+07	1.35 y	53:20	0.89	146.336	
Total Deca-PCB	2.69e+07	1.21 y	56:58	1.04	49.7083	

Total PCB Conc:10610.4102950

Integrations by Analyst: MJ

Date: 2/26/18

Client ID: OPR Filename: 180215E1 S:2 Acq:15-FEB-18 14:55:08 ConCal: ST180215E1-1
Lab ID: B8B0085-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	8.24e+07	3.26	y	1.13	15:60	0.618	0.616-0.622	53.7	53.7
13C-PCB-3	9.32e+07	3.17	y	1.21	18:38	0.720	0.716-0.724	56.7	56.7
13C-PCB-4	5.02e+07	1.60	y	0.59	19:59	0.772	0.769-0.777	62.3	62.3
13C-PCB-9	8.54e+07	1.58	y	0.94	21:47	0.842	0.837-0.845	66.8	66.8
13C-PCB-11	9.39e+07	1.57	y	0.95	25:10	0.973	0.968-0.978	73.0	73.0
13C-PCB-19	5.17e+07	1.09	y	0.62	24:09	0.933	0.928-0.938	61.0	61.0
13C-PCB-28	1.05e+08	1.05	y	1.05	29:02	1.004	0.999-1.009	91.3	91.3
13C-PCB-32	8.51e+07	1.07	y	0.91	27:04	1.046	1.041-1.051	68.8	68.8
13C-PCB-37	1.06e+08	1.08	y	1.02	32:55	1.138	1.132-1.144	94.5	94.5
13C-PCB-47	8.02e+07	0.80	y	0.83	31:58	0.871	0.867-0.875	71.3	71.3
13C-PCB-52	7.30e+07	0.80	y	0.76	31:27	0.857	0.853-0.861	70.8	70.8
13C-PCB-54	8.13e+07	0.79	y	0.93	27:54	0.760	0.756-0.764	64.8	64.8
13C-PCB-70	1.20e+08	0.80	y	1.00	35:28	0.966	0.961-0.971	89.5	89.5
13C-PCB-77	1.31e+08	0.82	y	0.96	39:35	1.078	1.073-1.083	101	101
13C-PCB-80	1.21e+08	0.82	y	1.00	35:54	0.978	0.973-0.983	89.9	89.9
13C-PCB-81	1.34e+08	0.79	y	1.01	38:60	1.062	1.057-1.067	99.0	99.0
13C-PCB-95	6.10e+07	1.62	y	0.80	35:47	0.913	0.908-0.918	83.2	83.2
13C-PCB-97	5.87e+07	1.60	y	0.70	38:46	0.989	0.984-0.994	91.7	91.7
13C-PCB-101	6.49e+07	1.56	y	0.80	37:28	0.956	0.951-0.961	88.6	88.6
13C-PCB-104	6.23e+07	1.58	y	1.01	32:37	0.832	0.828-0.836	67.8	67.8
13C-PCB-105	9.41e+07	1.61	y	1.14	43:01	0.929	0.924-0.934	104	104
13C-PCB-114	9.25e+07	1.60	y	1.18	42:09	0.910	0.905-0.915	98.9	98.9
13C-PCB-118	8.66e+07	1.60	y	1.00	41:30	1.059	1.054-1.064	95.2	95.2
13C-PCB-123	8.18e+07	1.64	y	0.95	41:19	1.054	1.049-1.059	94.9	94.9
13C-PCB-126	9.39e+07	1.61	y	1.14	45:15	0.977	0.972-0.982	104	104
13C-PCB-127	9.98e+07	1.59	y	1.24	43:21	0.936	0.931-0.941	102	102
13C-PCB-138	9.10e+07	1.27	y	1.17	44:45	0.966	0.962-0.972	98.0	98.0
13C-PCB-141	8.29e+07	1.26	y	1.11	43:55	0.948	0.944-0.954	94.7	94.7
13C-PCB-153	9.51e+07	1.27	y	1.34	43:11	0.933	0.928-0.938	90.0	90.0
13C-PCB-155	6.32e+07	1.26	y	0.83	37:00	0.944	0.939-0.949	84.0	84.0
13C-PCB-156	1.01e+08	1.29	y	1.38	48:00	1.037	1.032-1.042	92.1	92.1
13C-PCB-157	9.93e+07	1.27	y	1.37	48:16	1.043	1.037-1.047	91.5	91.5
13C-PCB-159	1.06e+08	1.26	y	1.39	46:02	0.994	0.989-0.999	96.3	96.3
13C-PCB-167	1.05e+08	1.27	y	1.40	46:43	1.009	1.004-1.014	95.3	95.3
13C-PCB-169	9.85e+07	1.27	y	1.39	50:29	1.090	1.085-1.095	89.5	89.5
13C-PCB-170	4.37e+07	0.46	y	0.86	50:54	1.103	1.097-1.109	91.0	91.0
13C-PCB-180	5.01e+07	0.47	y	0.98	49:18	1.068	1.064-1.074	91.8	91.8
13C-PCB-188	6.96e+07	0.46	y	1.40	42:49	0.928	0.923-0.933	89.1	89.1
13C-PCB-189	6.07e+07	0.46	y	1.15	52:30	1.138	1.132-1.144	94.5	94.5
13C-PCB-194	5.61e+07	0.88	y	0.77	54:04	0.995	0.990-1.000	101	101
13C-PCB-202	6.17e+07	0.92	y	1.28	48:13	1.045	1.040-1.050	86.2	86.2
13C-PCB-206	5.87e+07	0.77	y	0.81	55:38	1.024	1.019-1.029	101	101
13C-PCB-208	7.67e+07	0.77	y	1.09	53:19	0.981	0.977-0.987	97.8	97.8
13C-PCB-209	5.20e+07	1.18	y	0.74	56:57	1.048	1.043-1.053	98.4	98.4

CRS vs. RS

Name	Resp	RA		RRF	RT	RRT	LCL-UCL	Conc	Rec
13C-PCB-79	1.43e+08	0.79	y	1.03	37:47	1.029	1.024-1.034	103	103
13C-PCB-178	5.33e+07	0.47	y	0.93	45:36	0.985	0.980-0.990	103	103

PS vs. IS

Name	Resp	RA		RRF	RT	RRT	LCL-UCL	Conc	Rec
13C-PCB-79	1.43e+08	0.79	y	1.03	37:47	0.969	0.963-0.973	104	104
13C-PCB-178	5.33e+07	0.47	y	0.95	45:36	0.925	0.920-0.930	112	112

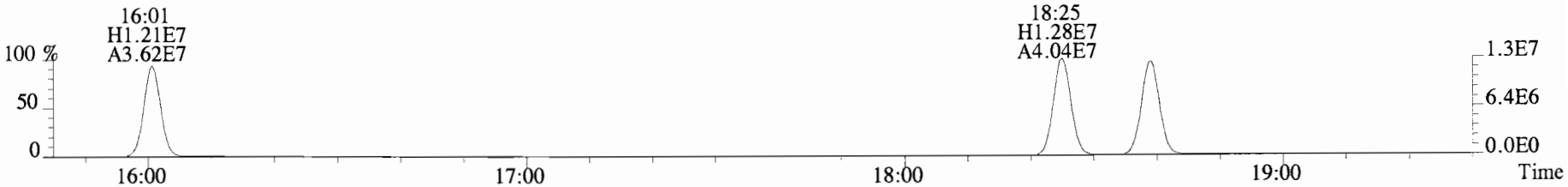
RS

Name	Resp	RA		RRF	RT	Conc
13C-PCB-15	1.36e+08	1.57	y	1.00	25:52	100
13C-PCB-31	1.10e+08	1.06	y	1.00	28:55	100
13C-PCB-60	1.35e+08	0.80	y	1.00	36:42	100
13C-PCB-111	9.12e+07	1.59	y	1.00	39:12	100
13C-PCB-128	7.91e+07	1.28	y	1.00	46:18	100
13C-PCB-182	5.59e+07	0.46	y	1.00	46:08	100
13C-PCB-205	7.18e+07	0.90	y	1.00	54:20	100

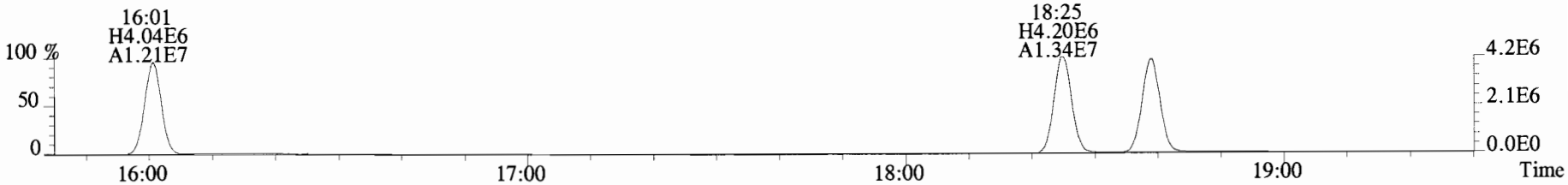
Analyst: MI

Date: 2/26/18

File:180215E1 #1-867 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
188.0393 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11228.0,0.00%,F,F)



190.0363 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8416.0,0.00%,F,F)



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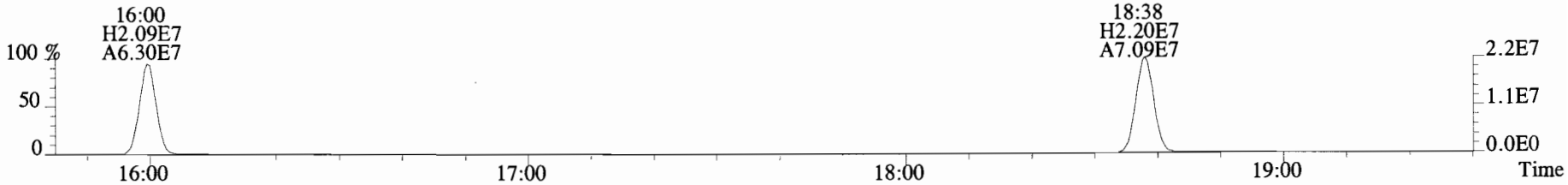

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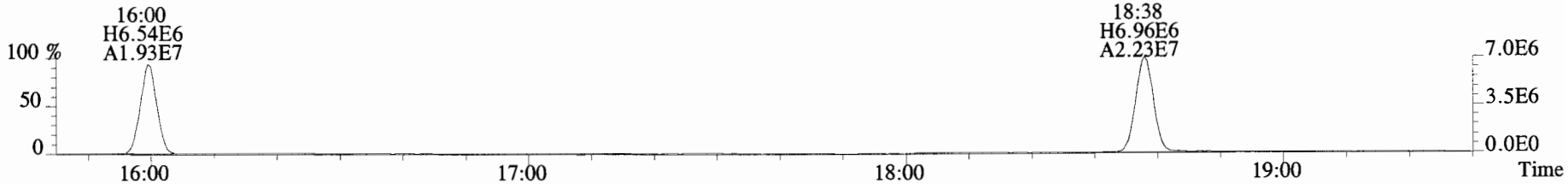
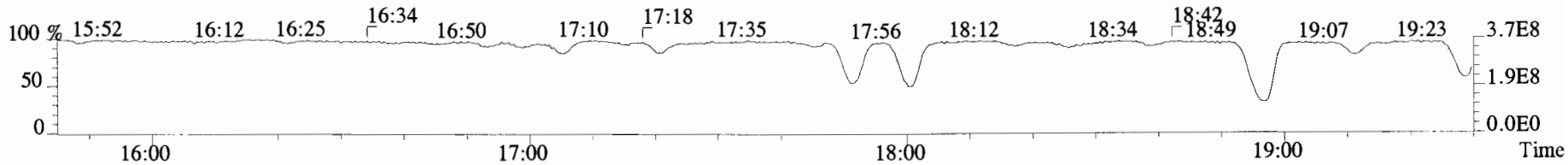
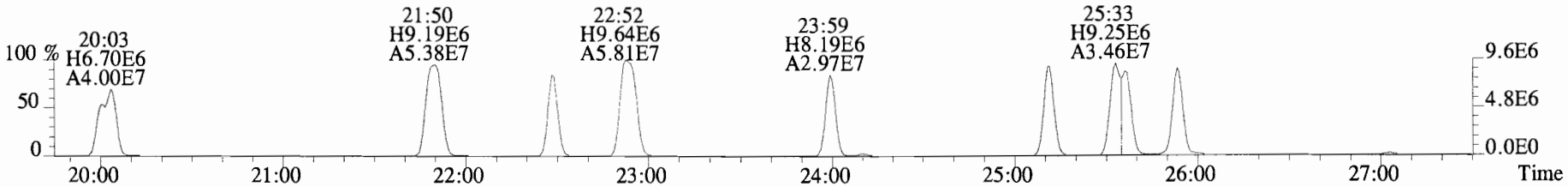


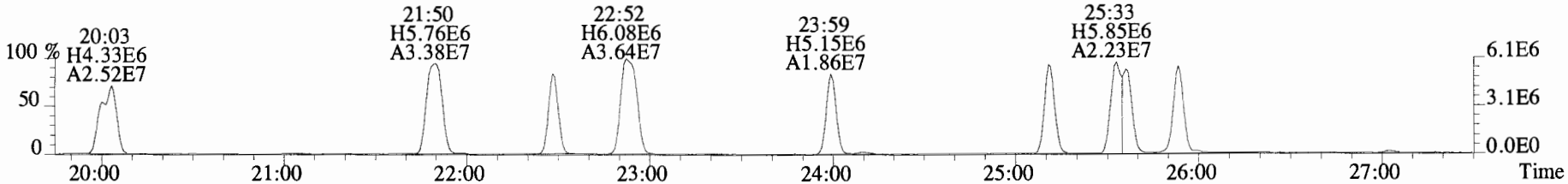
180.9880 S:2



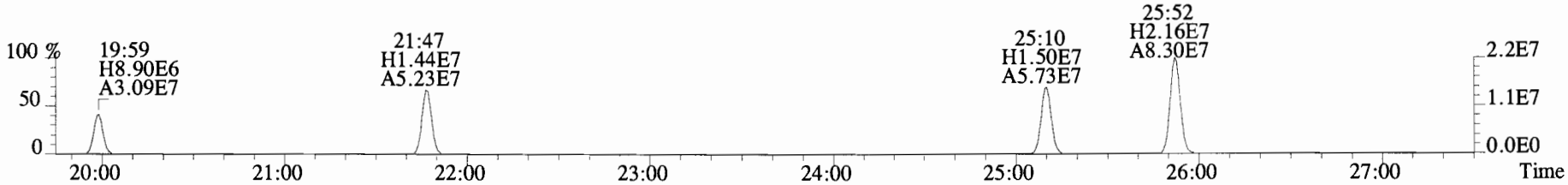
File:180215E1 #1-757 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7048.0,0.00%,F,F)



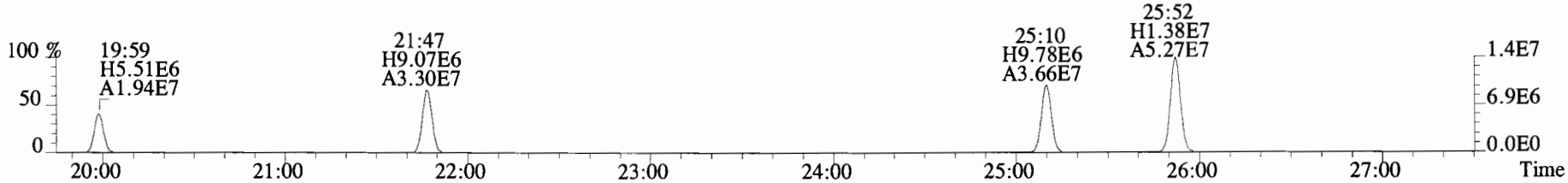
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29252.0,0.00%,F,F)



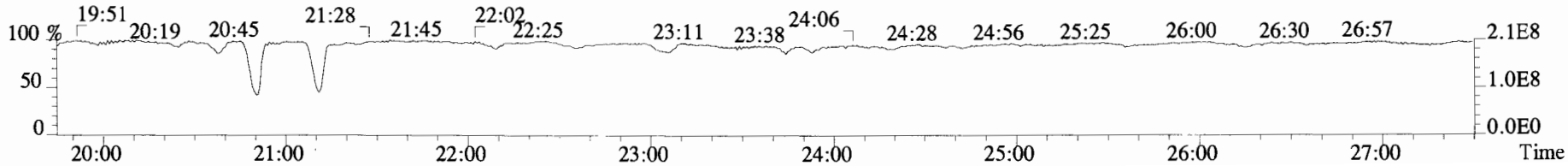
234.0406 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7940.0,0.00%,F,F)



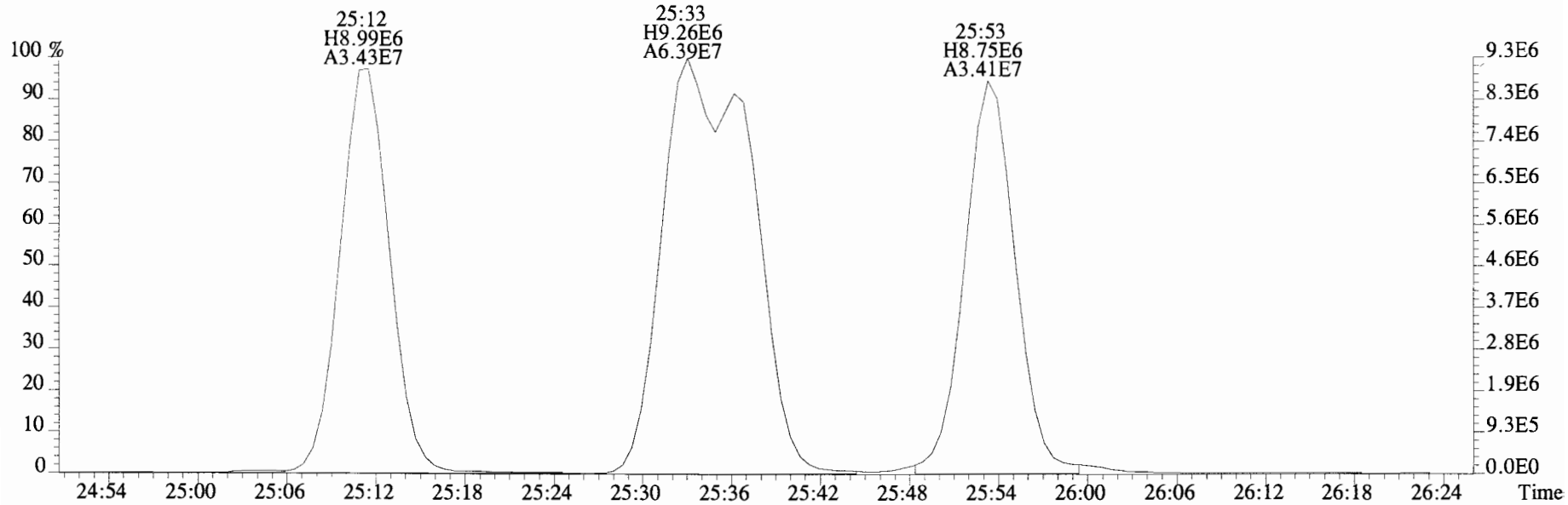
236.0376 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6244.0,0.00%,F,F)



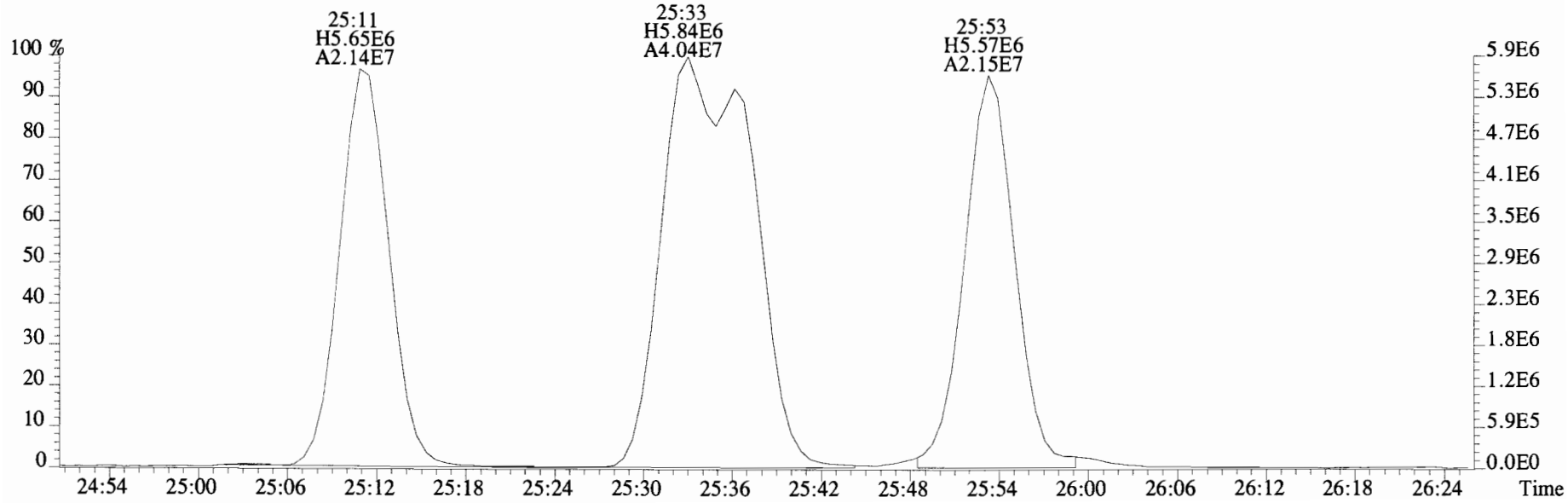
230.9856 S:2 F:2



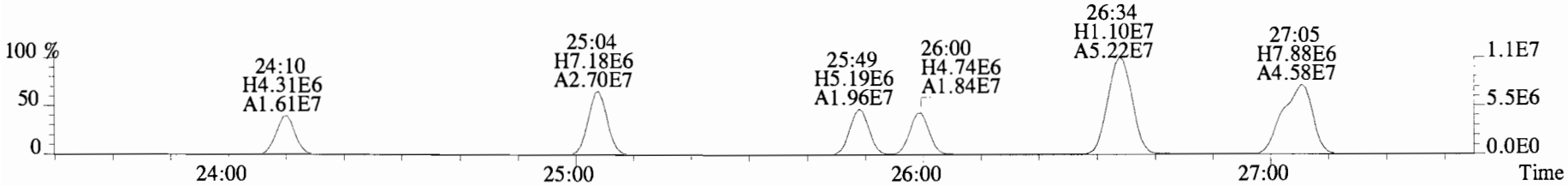
File:180215E1 #1-757 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7048.0,0.00%,F,F)



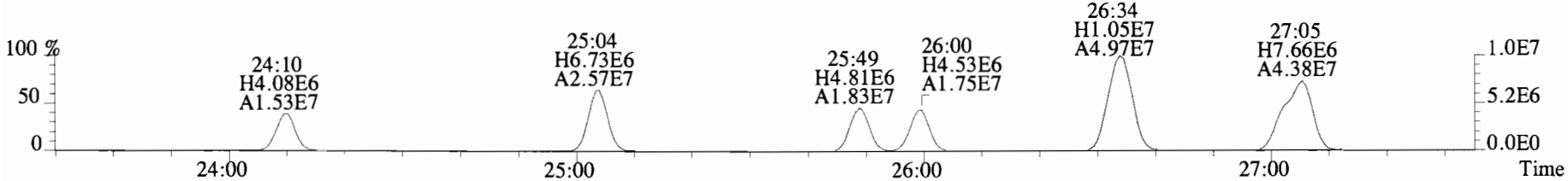
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29252.0,0.00%,F,F)



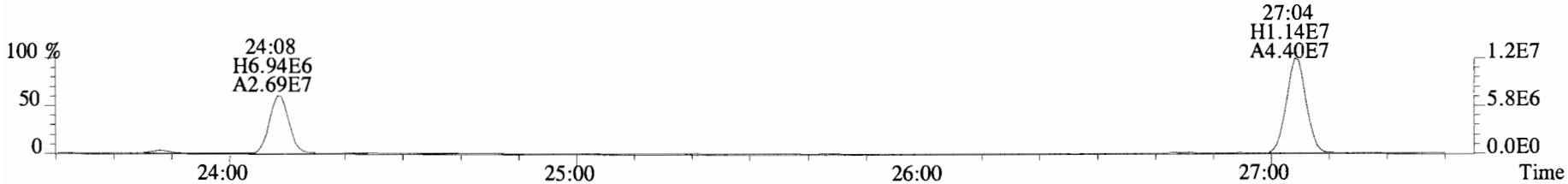
File:180215E1 #1-757 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
255.9613 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4468.0,0.00%,F,F)



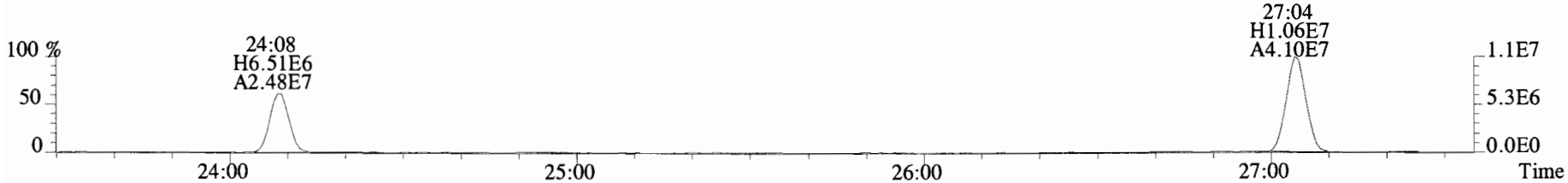
257.9584 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3364.0,0.00%,F,F)



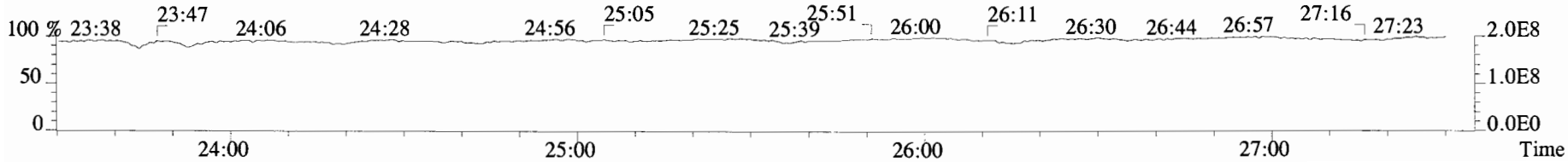
268.0016 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,86760.0,0.00%,F,F)



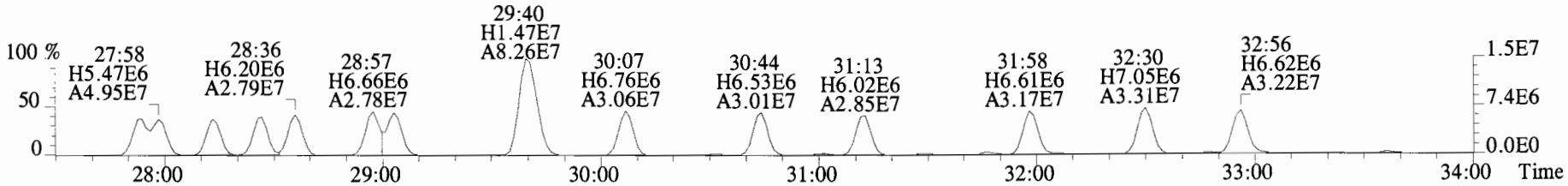
269.9986 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43440.0,0.00%,F,F)



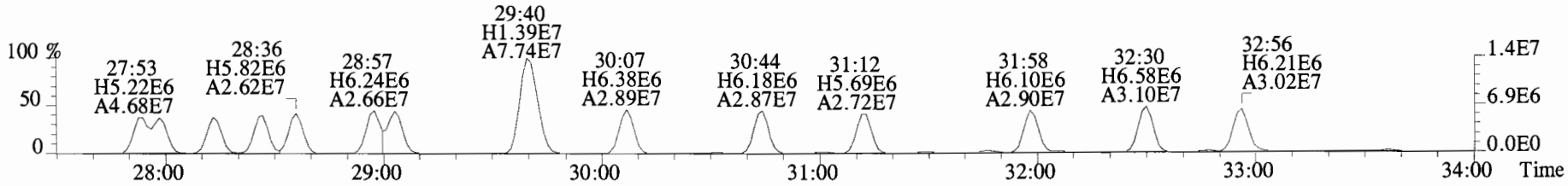
230.9856 S:2 F:2



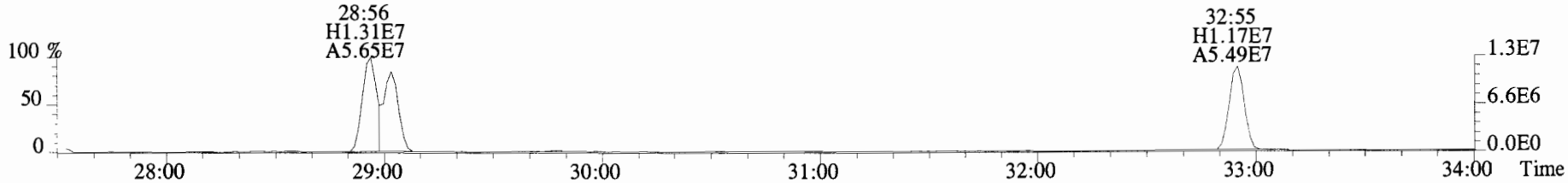
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9856.0,0.00%,F,F)



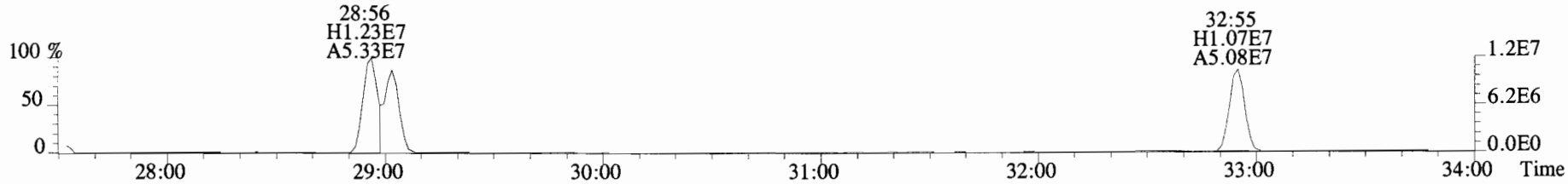
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8212.0,0.00%,F,F)



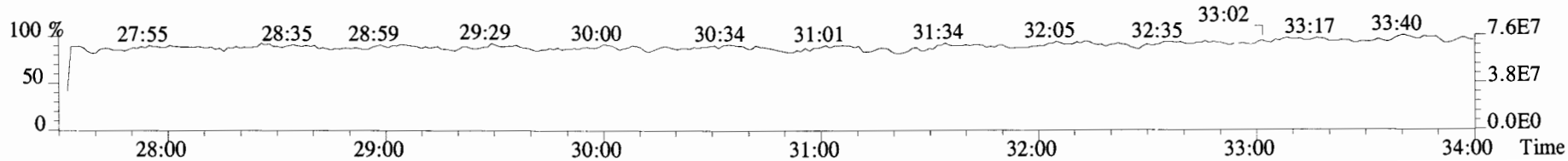
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,137636.0,0.00%,F,F)



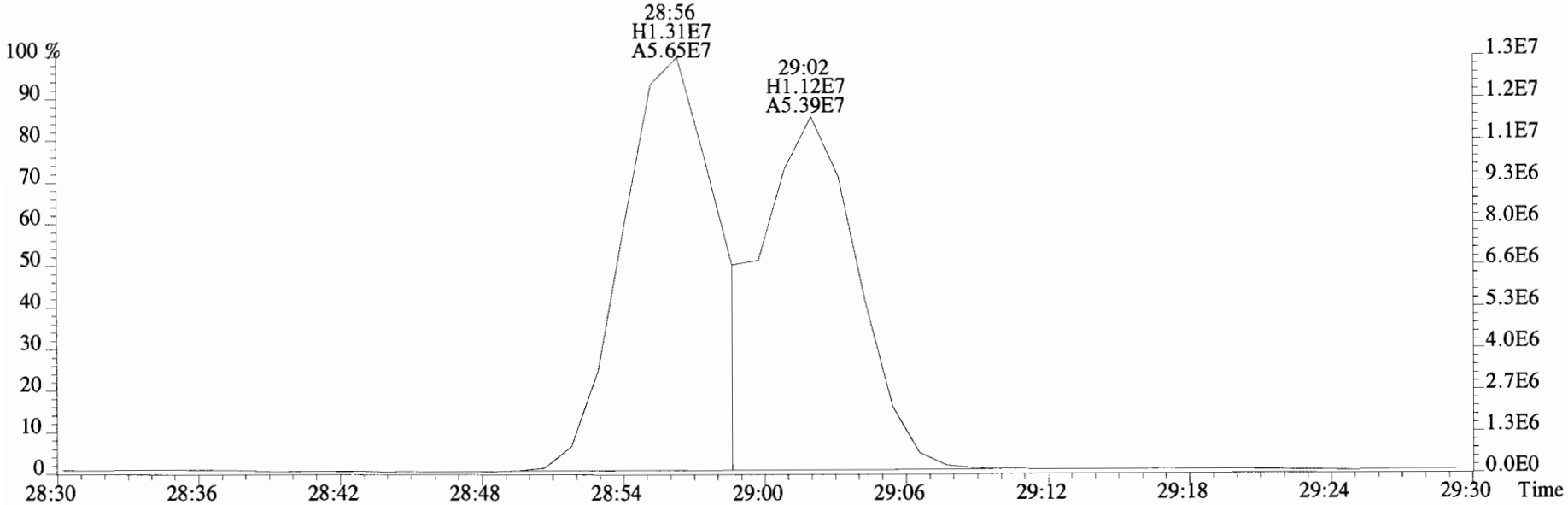
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41096.0,0.00%,F,F)



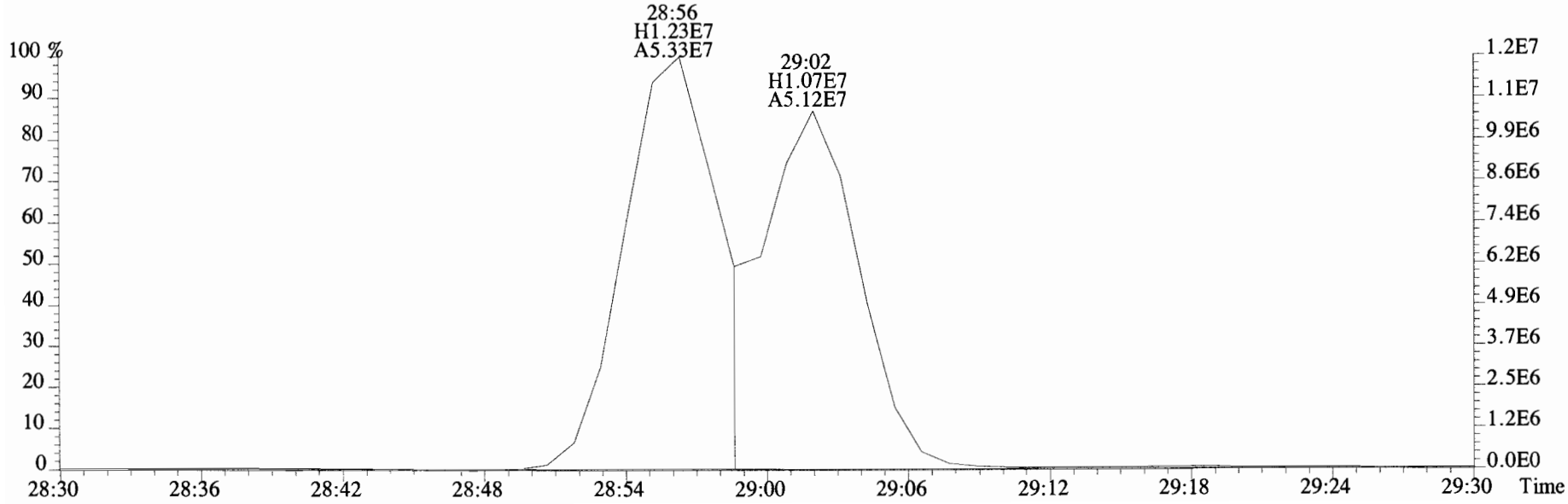
330.9792 S:2 F:3



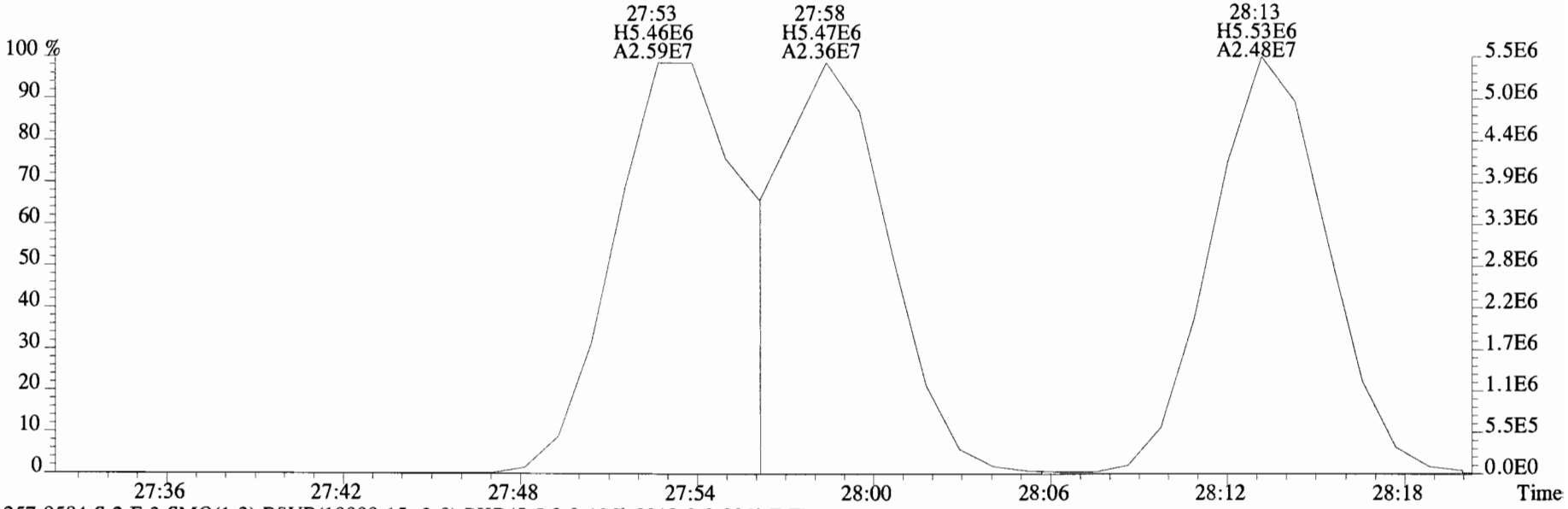
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,137636.0,0.00%,F,F)



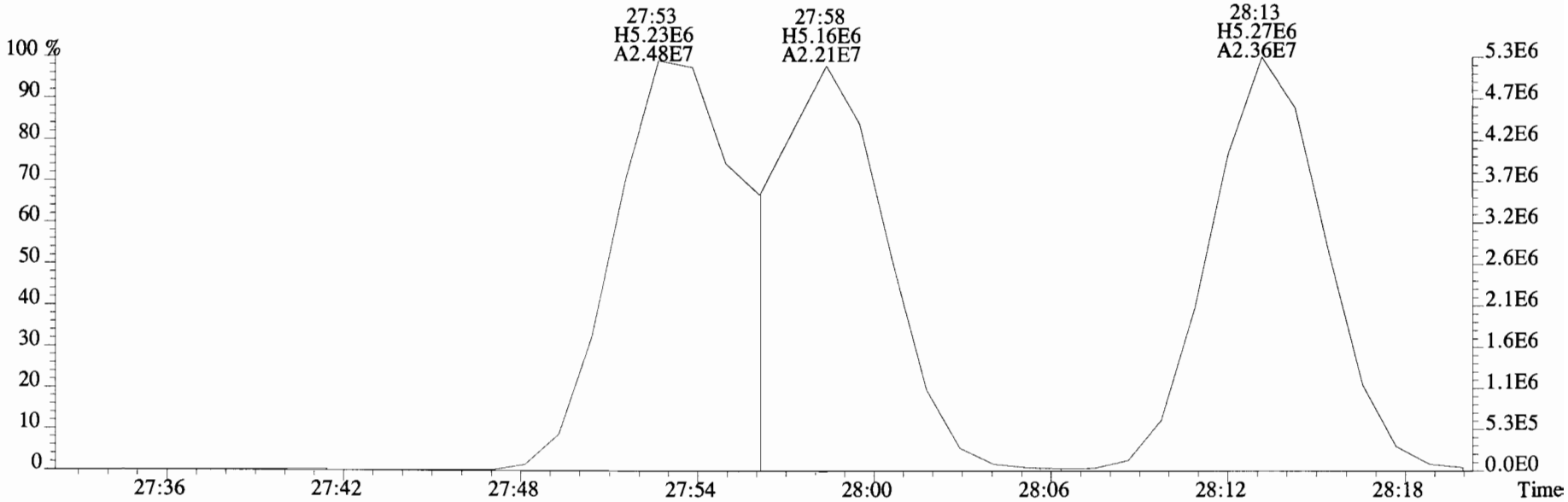
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41096.0,0.00%,F,F)



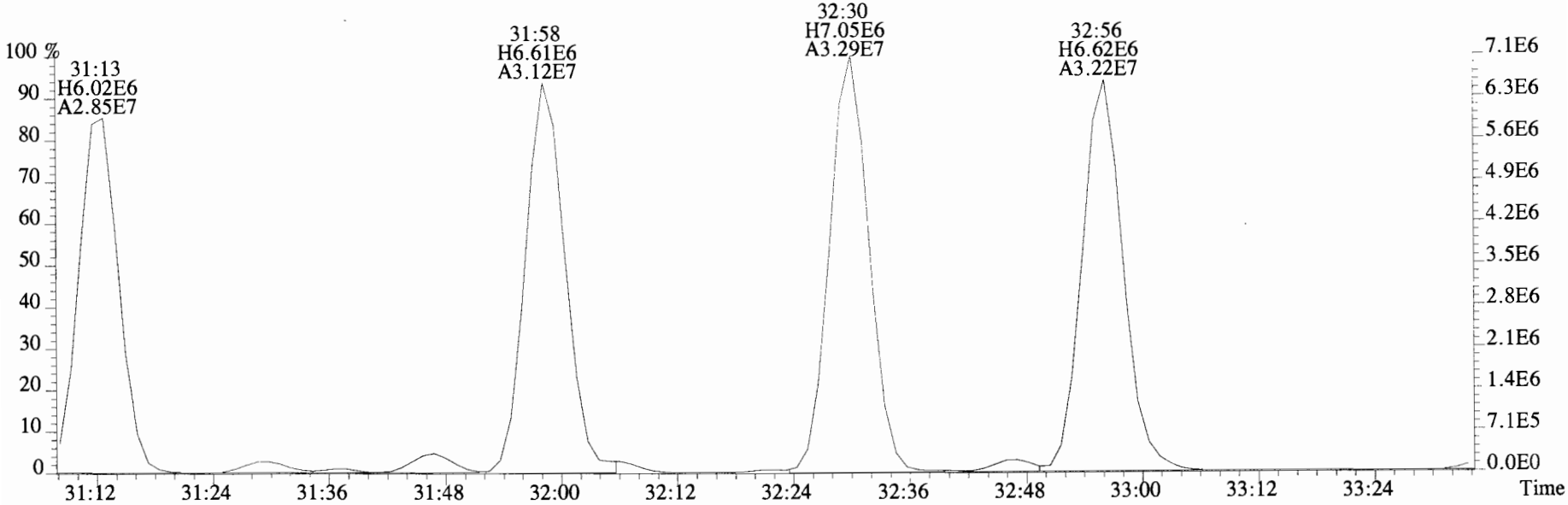
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9856.0,0.00%,F,F)



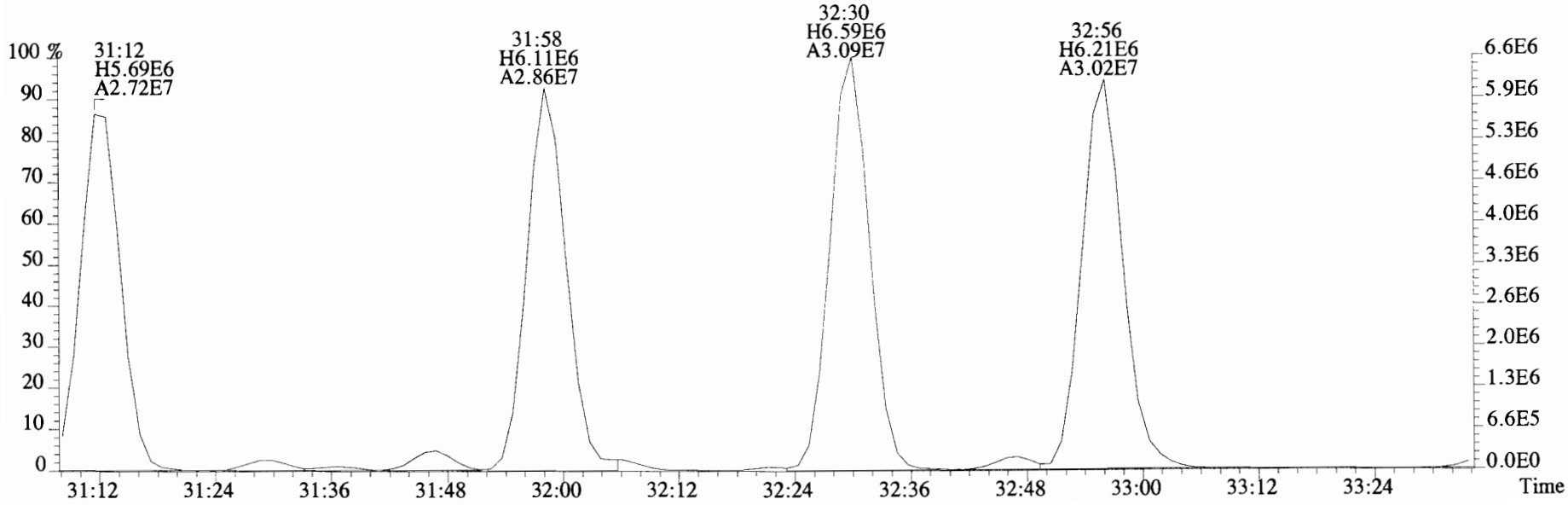
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8212.0,0.00%,F,F)



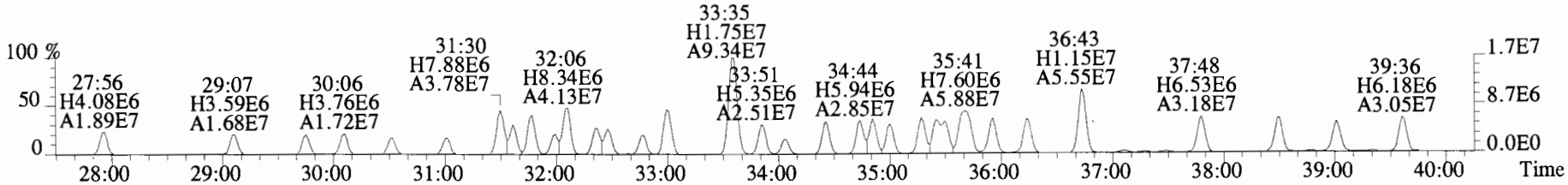
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9856.0,0.00%,F,F)



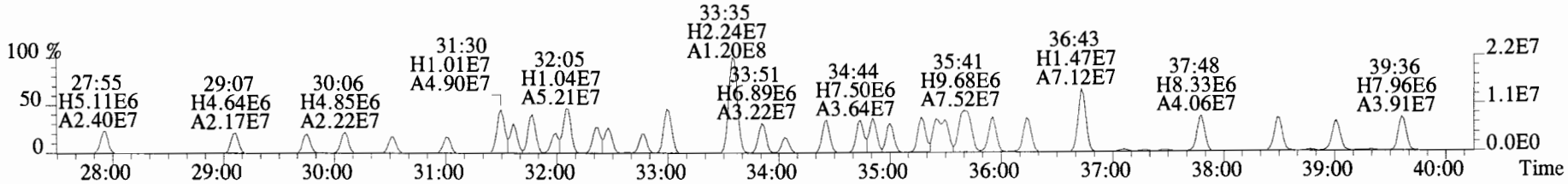
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8212.0,0.00%,F,F)



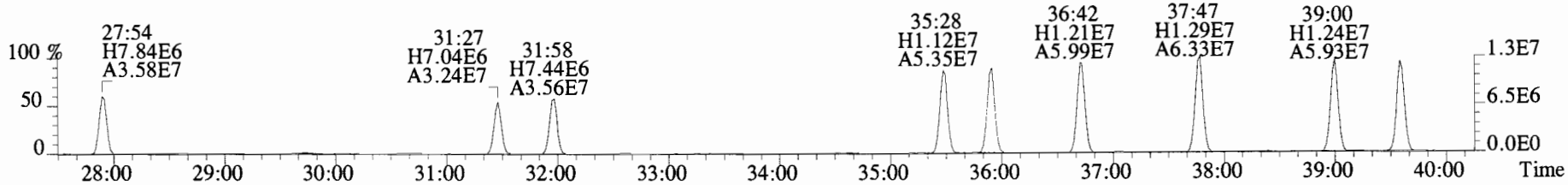
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17320.0,0.00%,F,F)



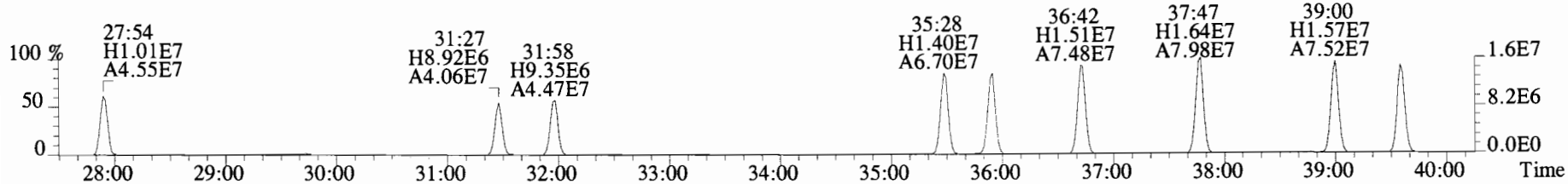
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18476.0,0.00%,F,F)



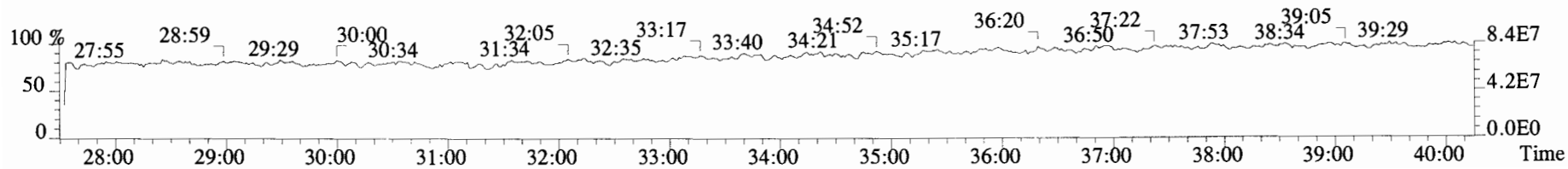
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40592.0,0.00%,F,F)



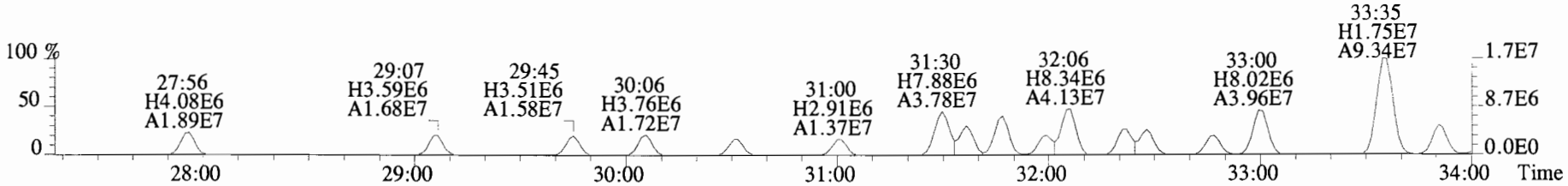
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21884.0,0.00%,F,F)



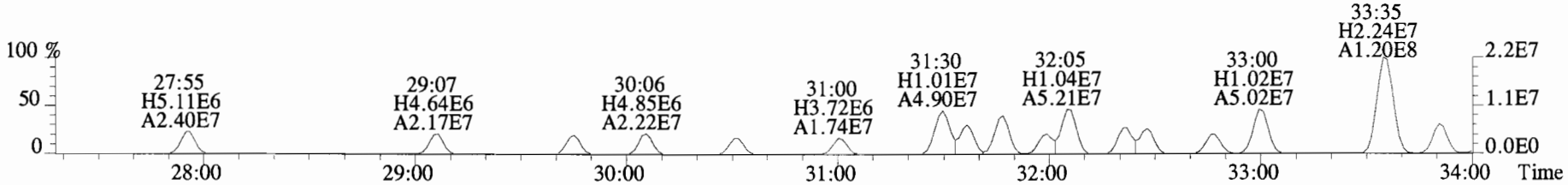
330.9792 S:2 F:3



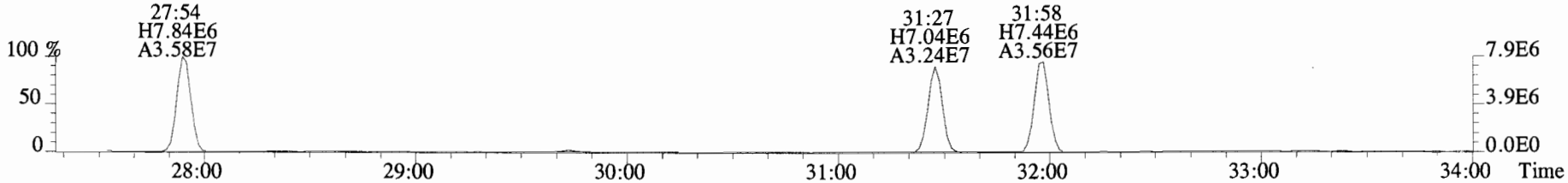
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17320.0,0.00%,F,F)



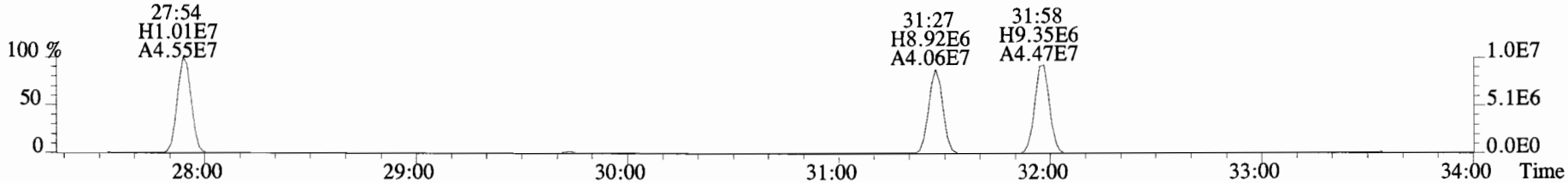
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18476.0,0.00%,F,F)



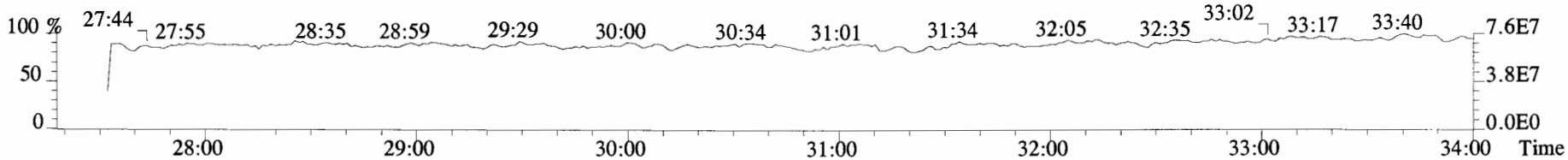
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40592.0,0.00%,F,F)



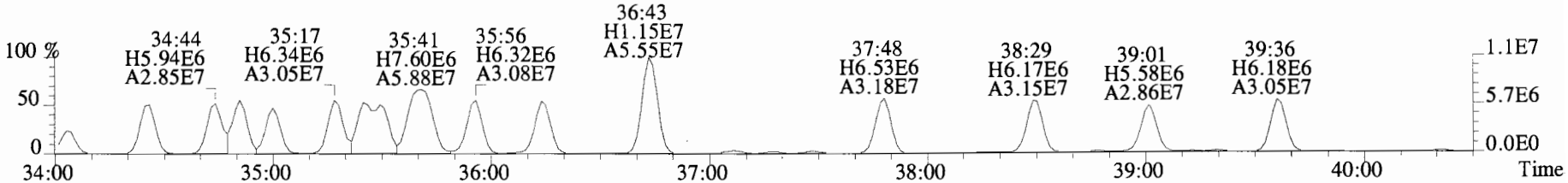
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21884.0,0.00%,F,F)



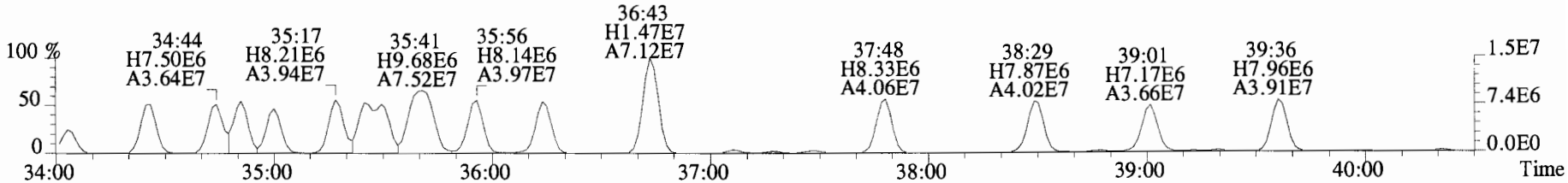
330.9792 S:2 F:3



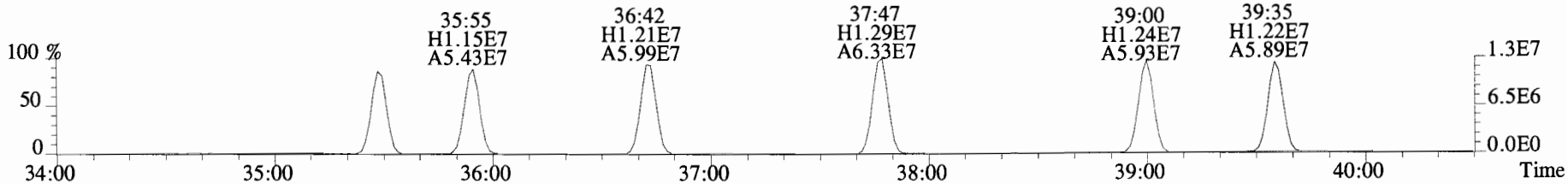
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17320.0,0.00%,F,F)



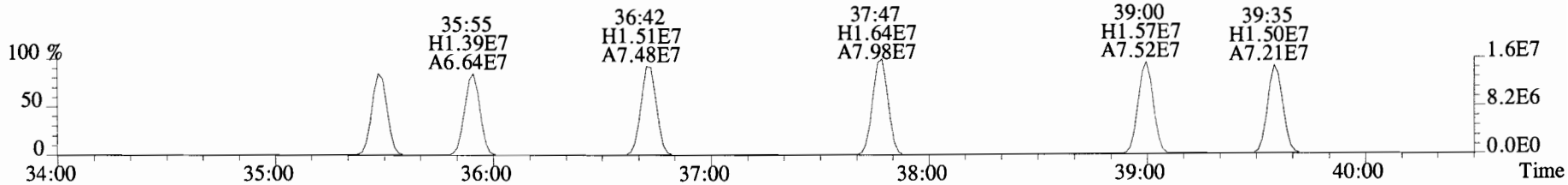
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18476.0,0.00%,F,F)



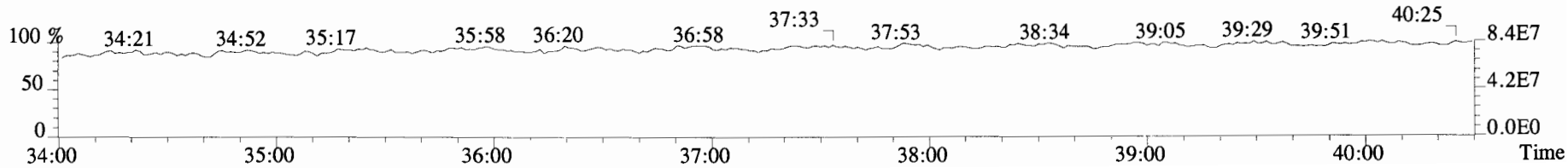
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40592.0,0.00%,F,F)



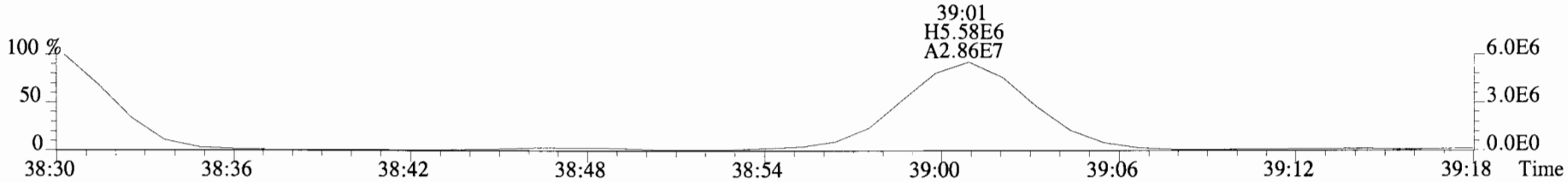
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21884.0,0.00%,F,F)



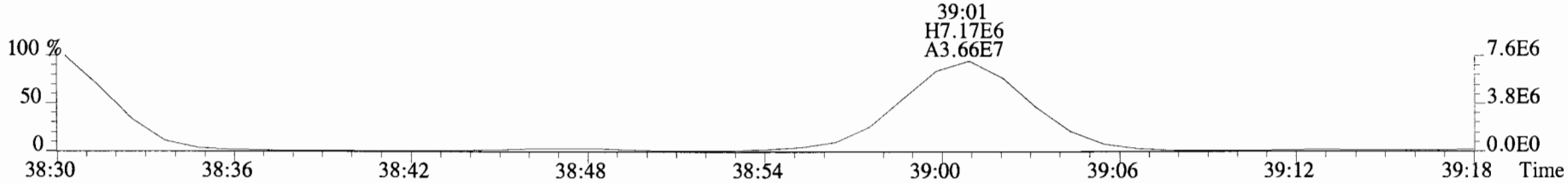
330.9792 S:2 F:3



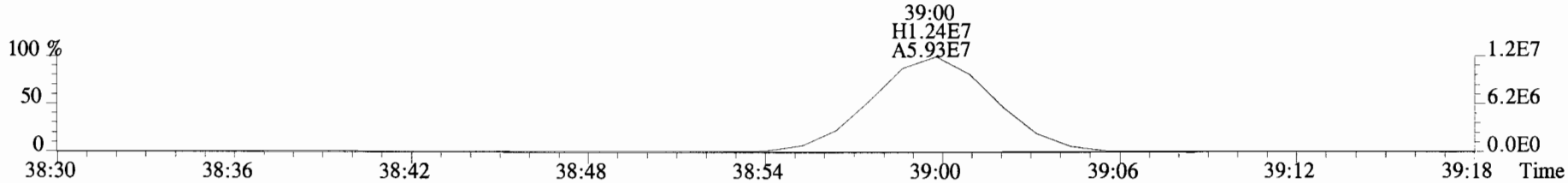
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17320.0,0.00%,F,F)



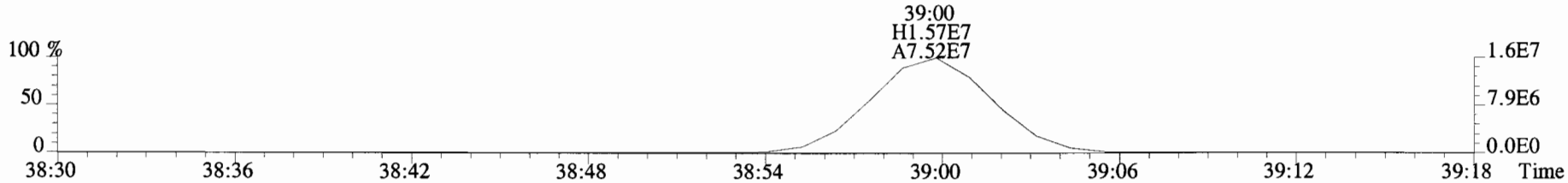
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18476.0,0.00%,F,F)



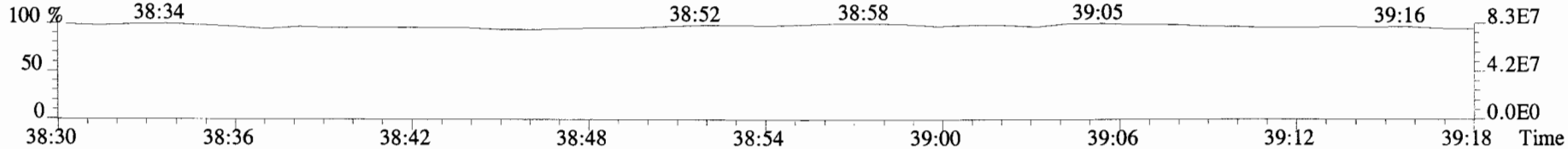
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40592.0,0.00%,F,F)



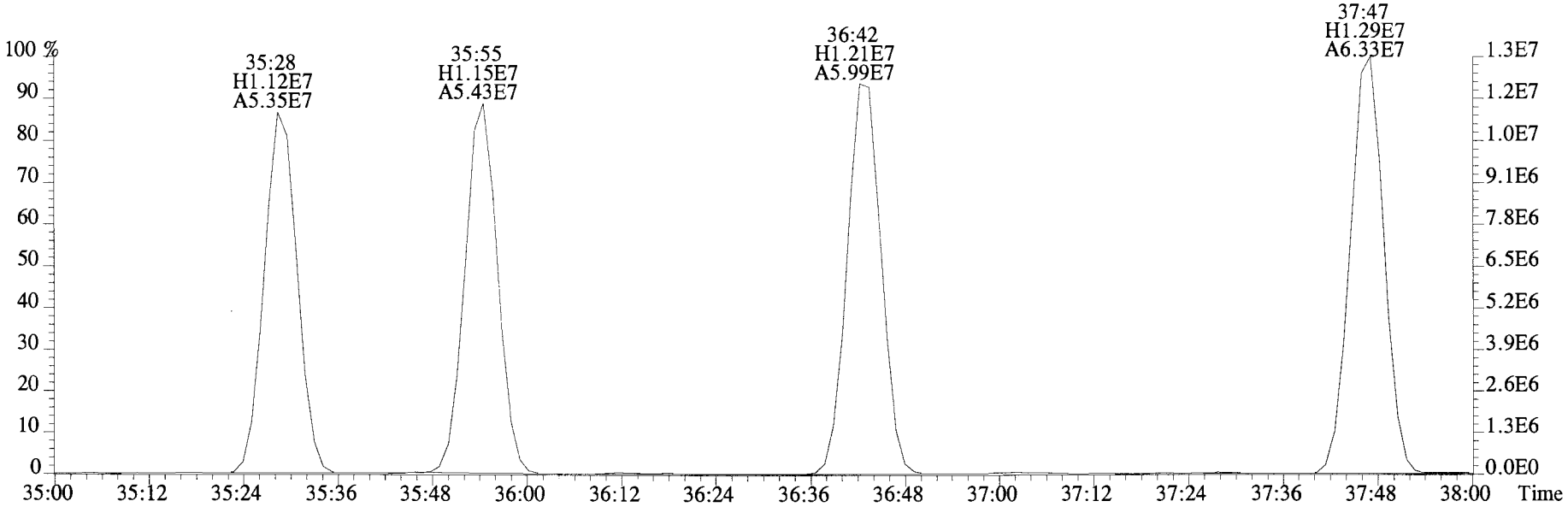
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21884.0,0.00%,F,F)



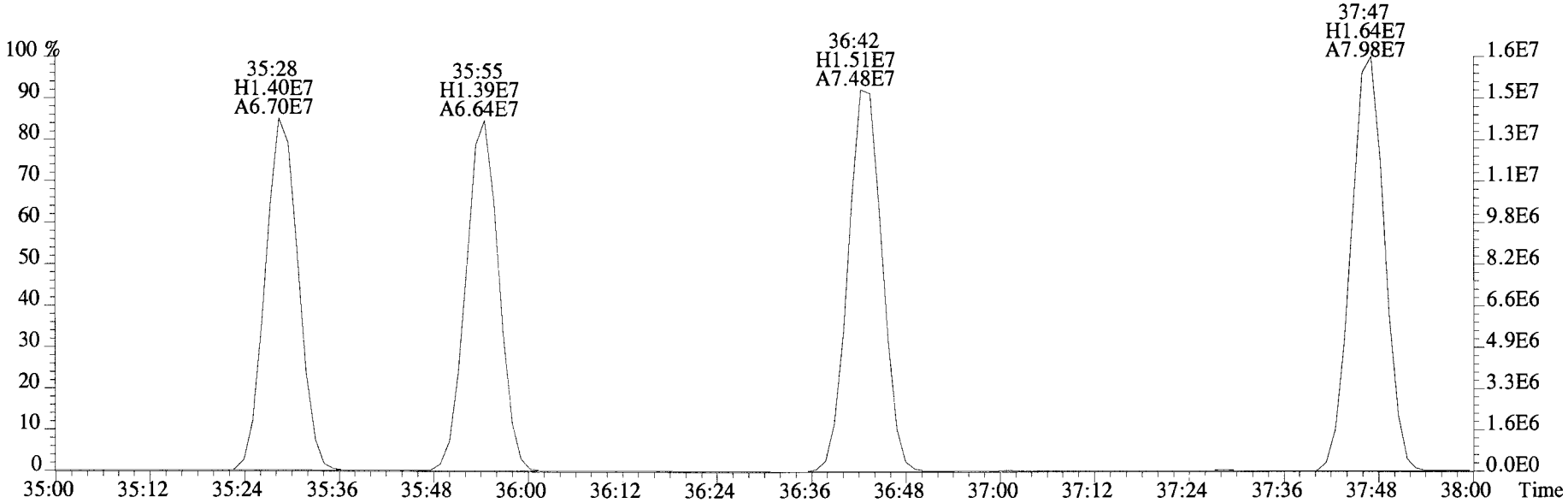
330.9792 S:2 F:3



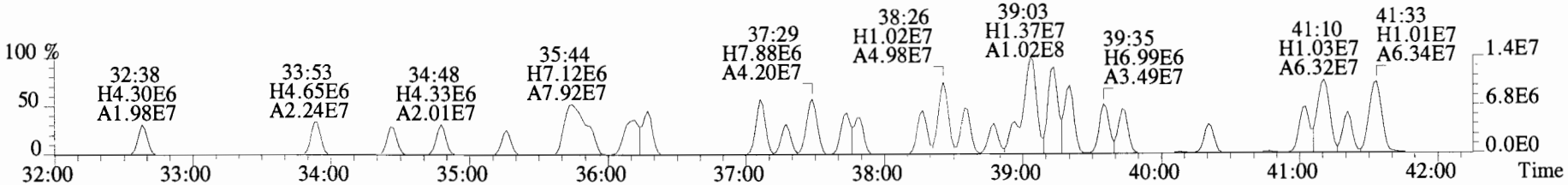
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40592.0,0.00%,F,F)



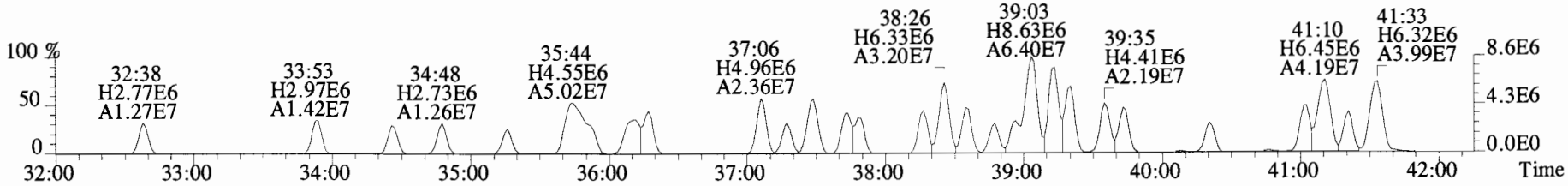
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21884.0,0.00%,F,F)



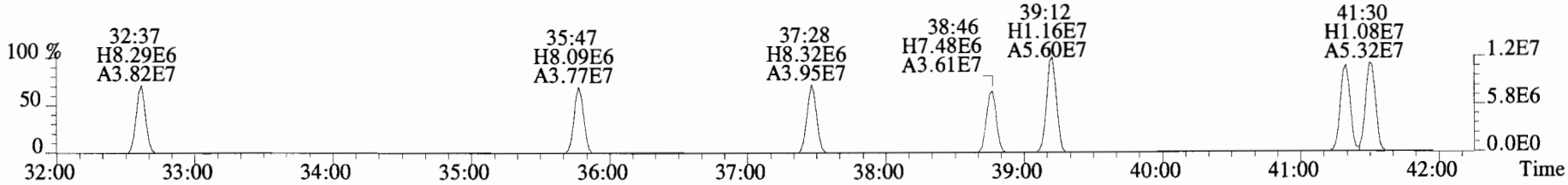
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



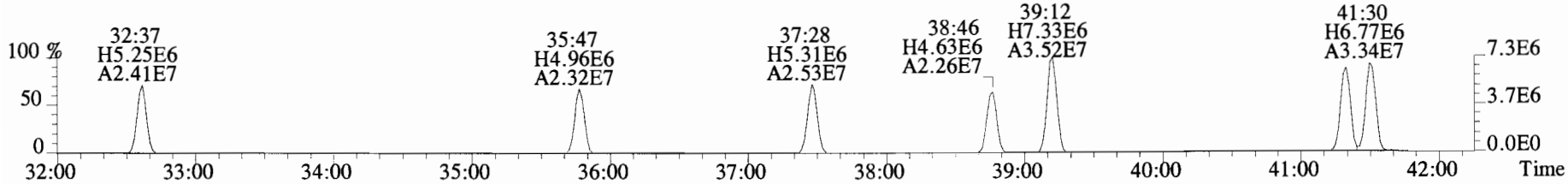
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2892.0,0.00%,F,F)



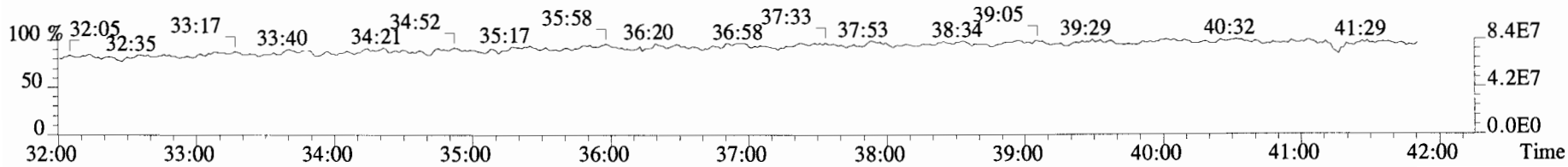
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5208.0,0.00%,F,F)



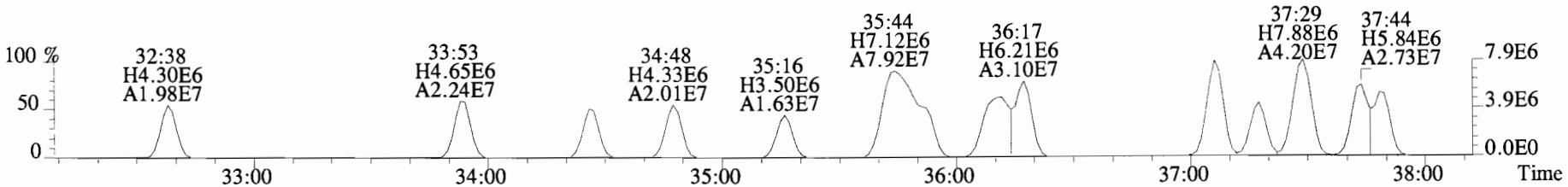
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4840.0,0.00%,F,F)



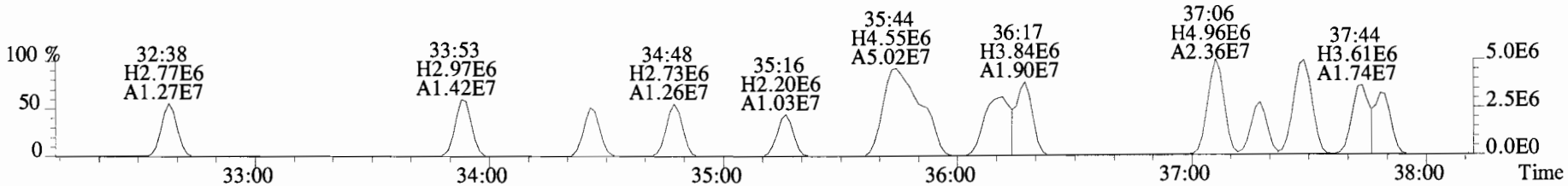
330.9792 S:2 F:3



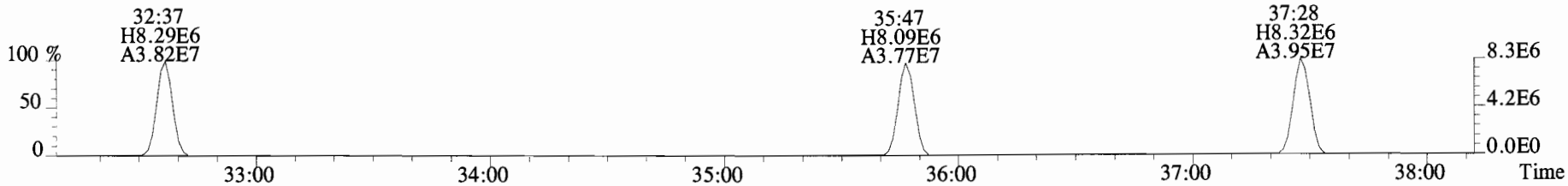
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



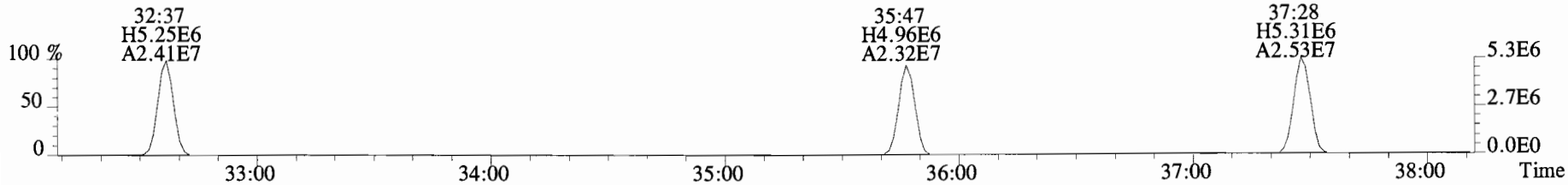
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2892.0,0.00%,F,F)



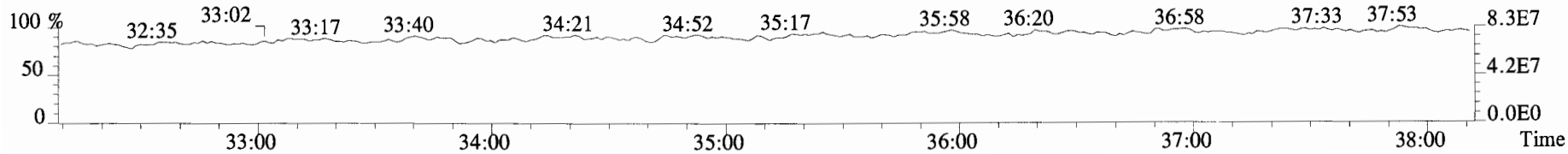
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5208.0,0.00%,F,F)



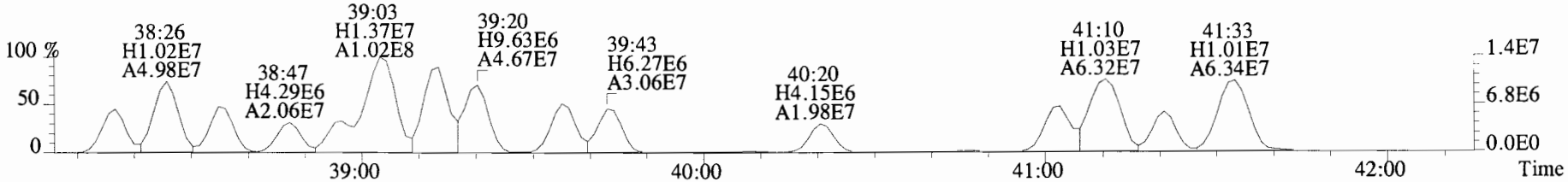
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4840.0,0.00%,F,F)



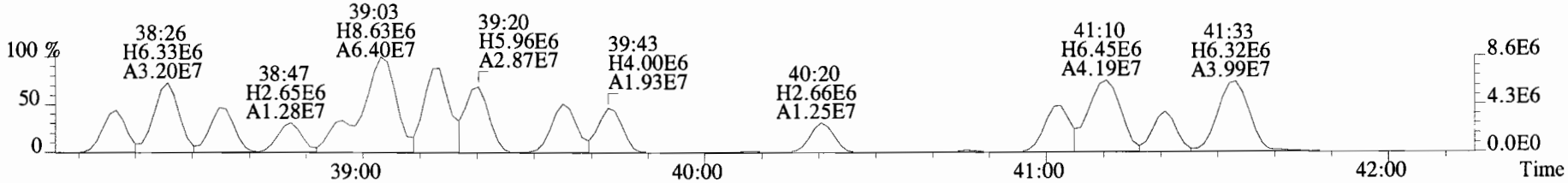
330.9792 S:2 F:3



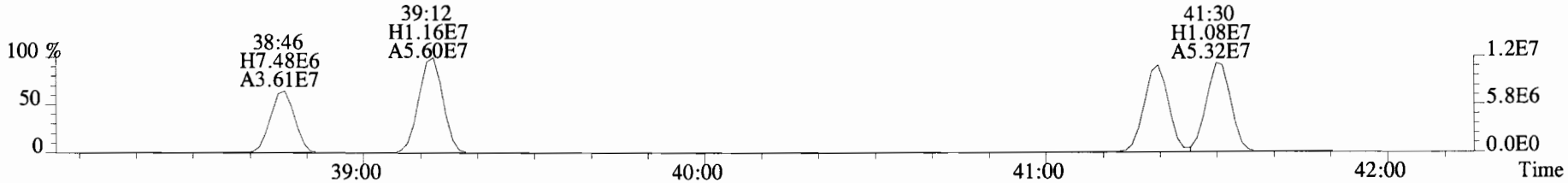
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



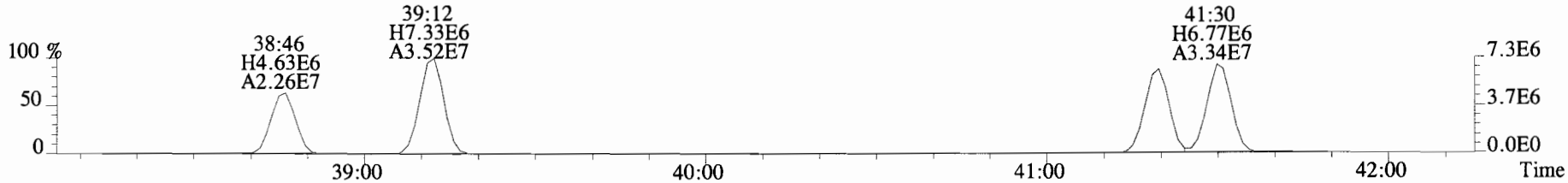
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2892.0,0.00%,F,F)



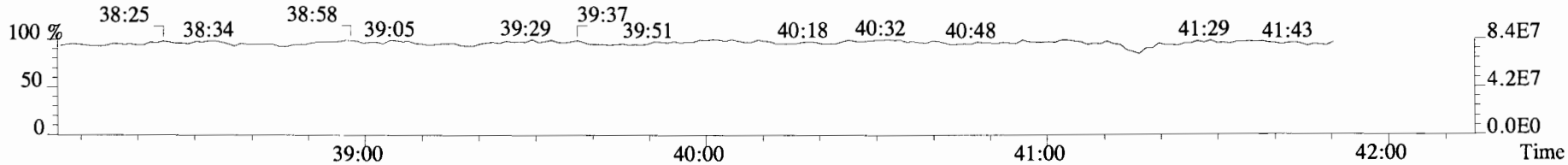
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5208.0,0.00%,F,F)



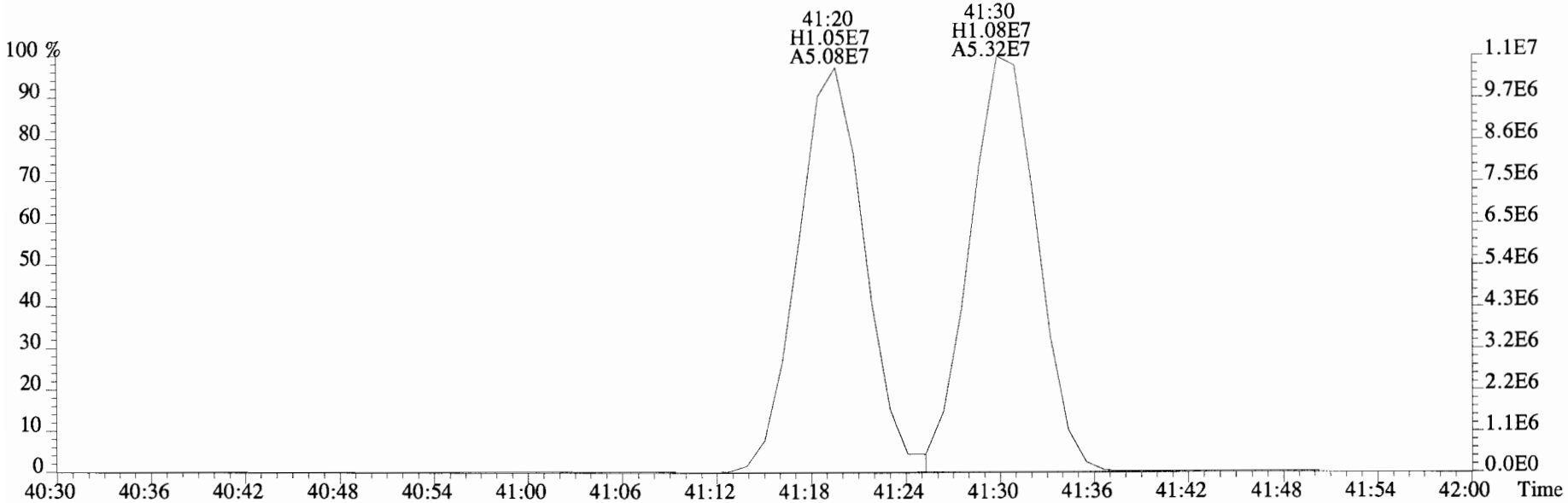
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4840.0,0.00%,F,F)



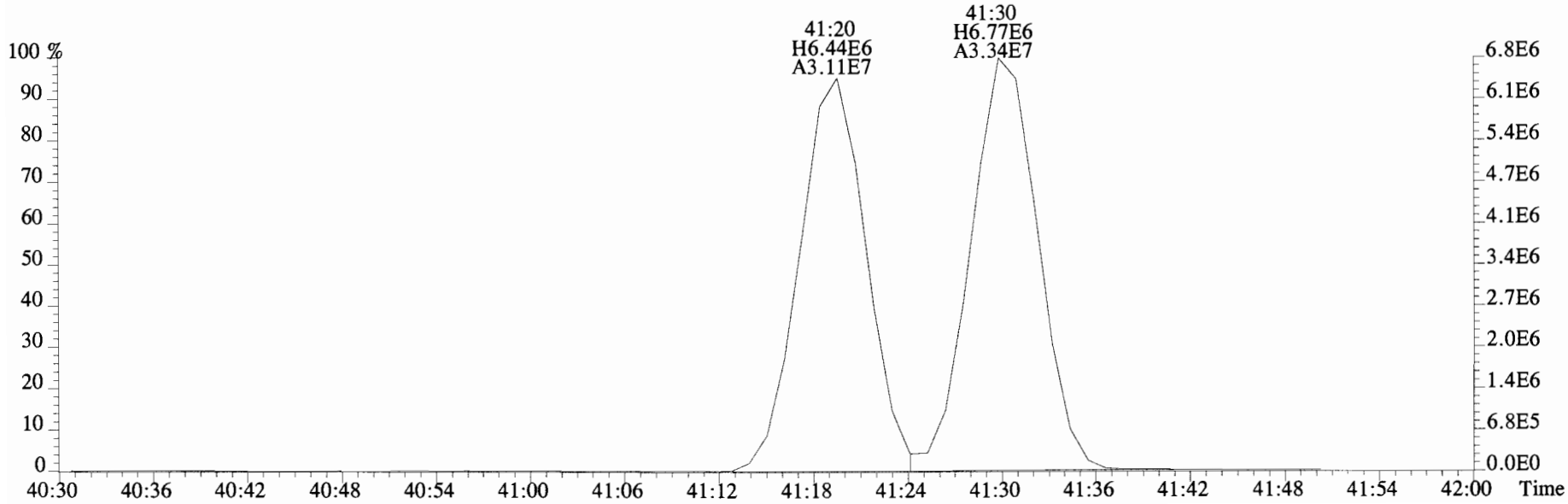
330.9792 S:2 F:3



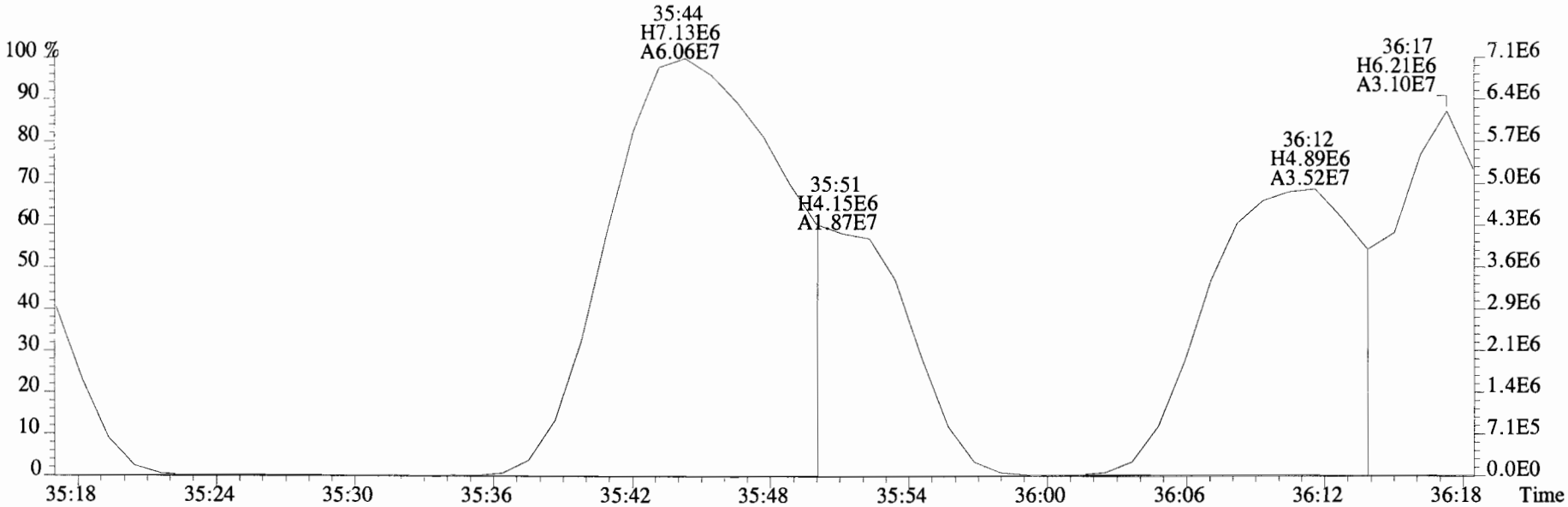
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5208.0,0.00%,F,F)



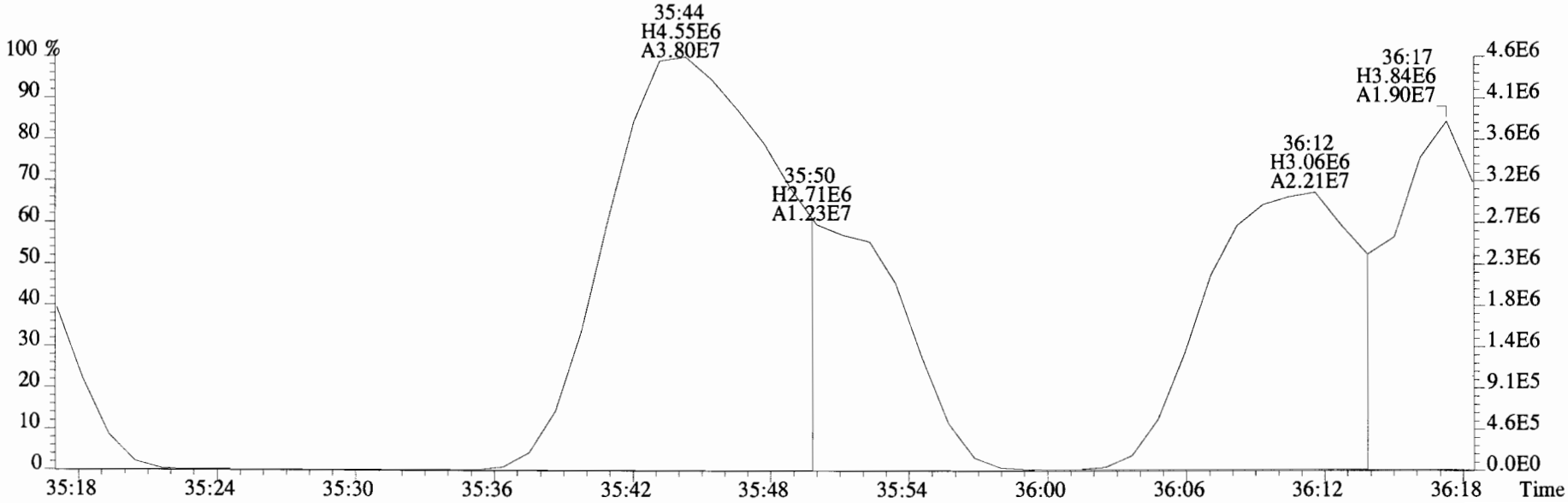
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4840.0,0.00%,F,F)



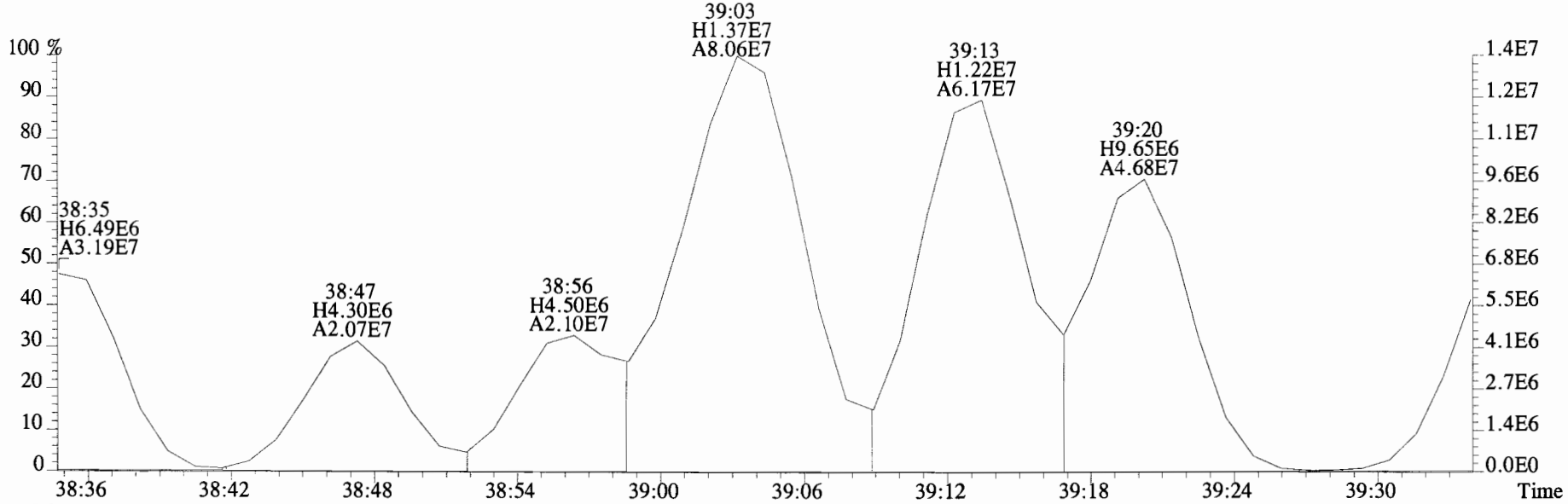
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



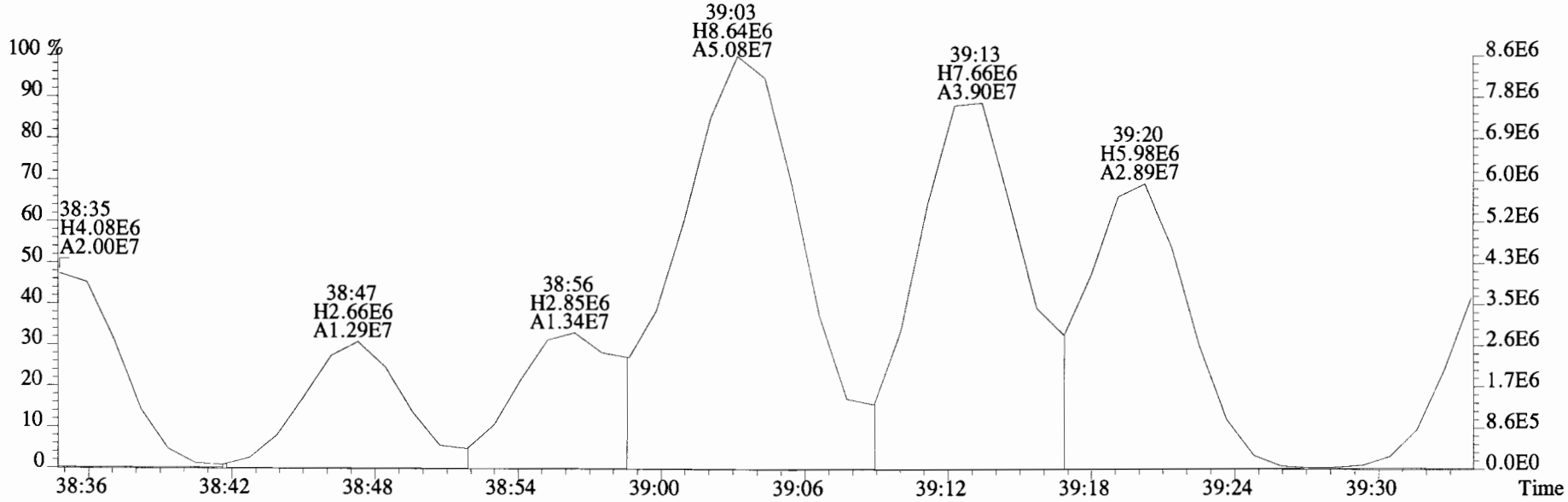
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2892.0,0.00%,F,F)



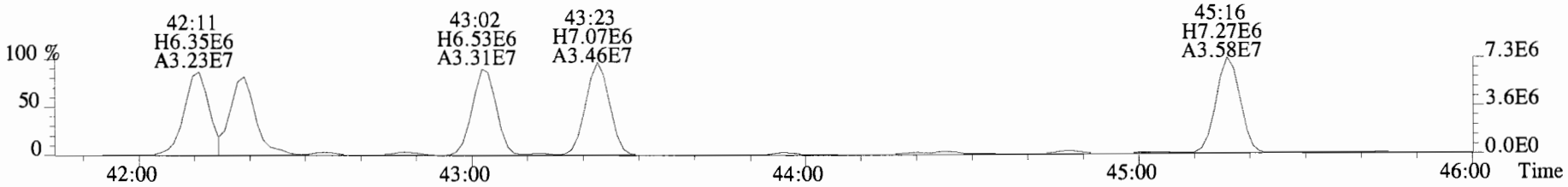
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



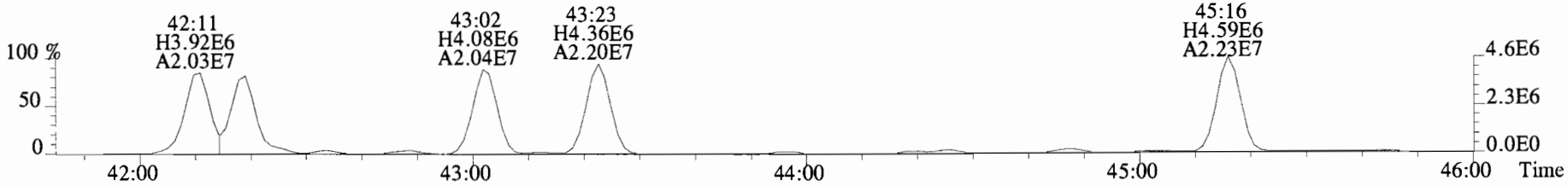
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2892.0,0.00%,F,F)



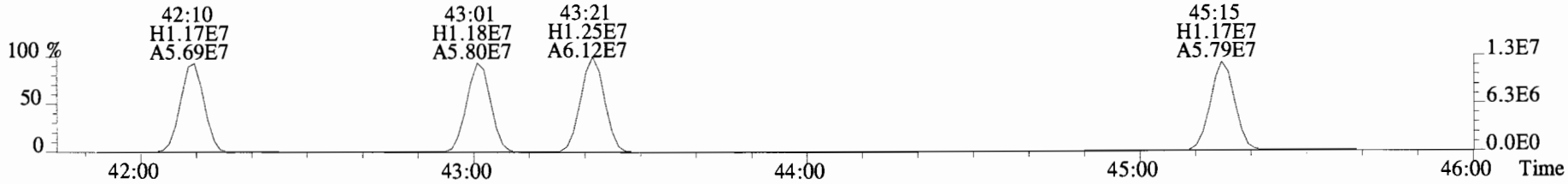
File:180215E1 #1-574 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7796.0,0.00%,F,F)



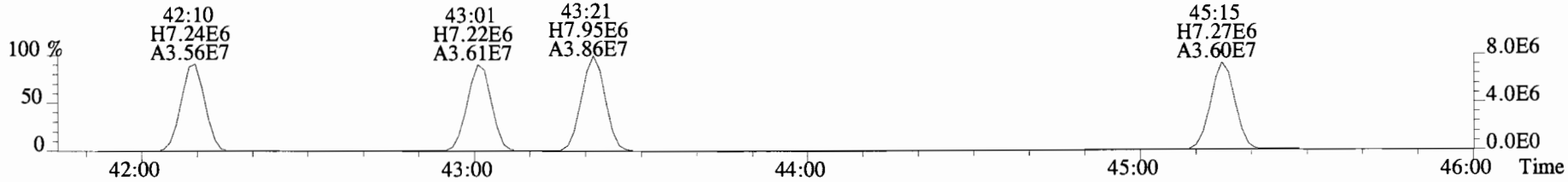
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3188.0,0.00%,F,F)



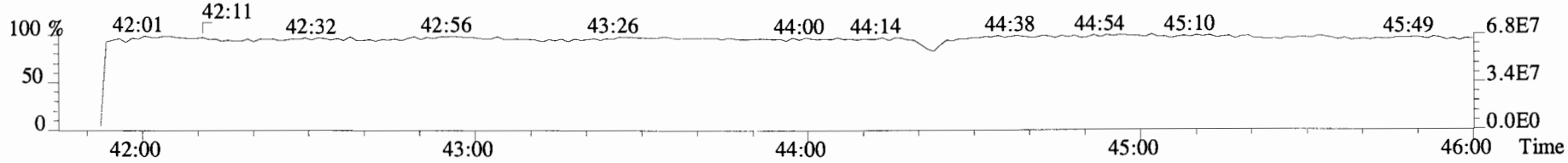
337.9207 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9116.0,0.00%,F,F)



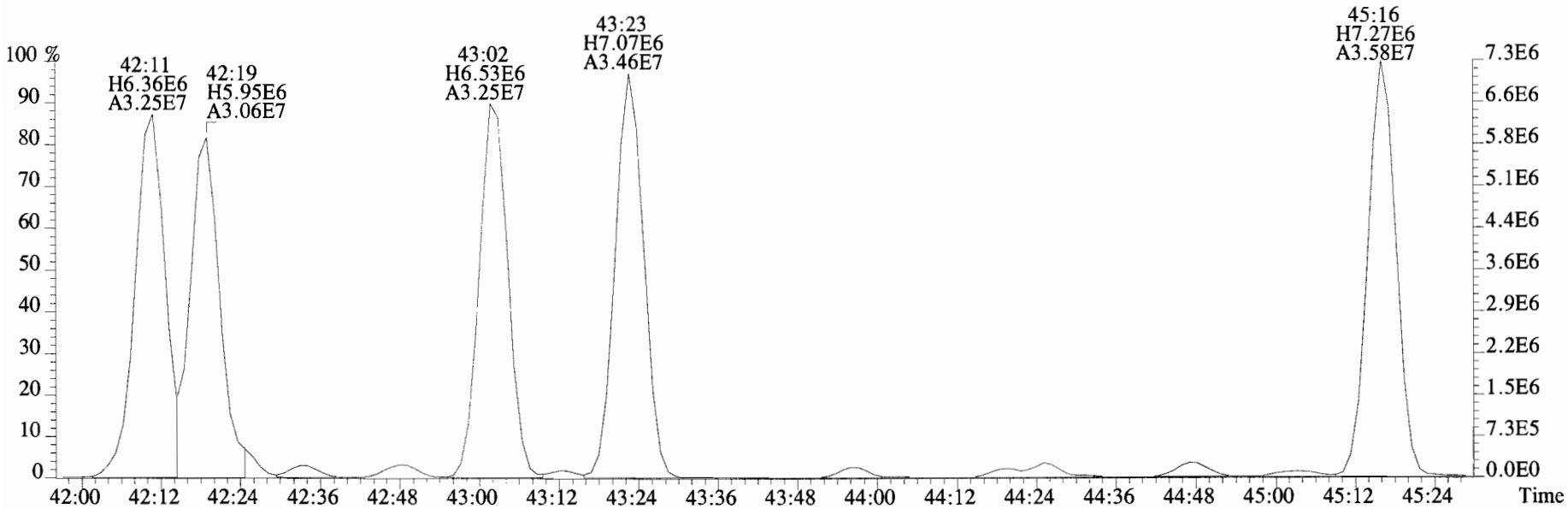
339.9177 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5204.0,0.00%,F,F)



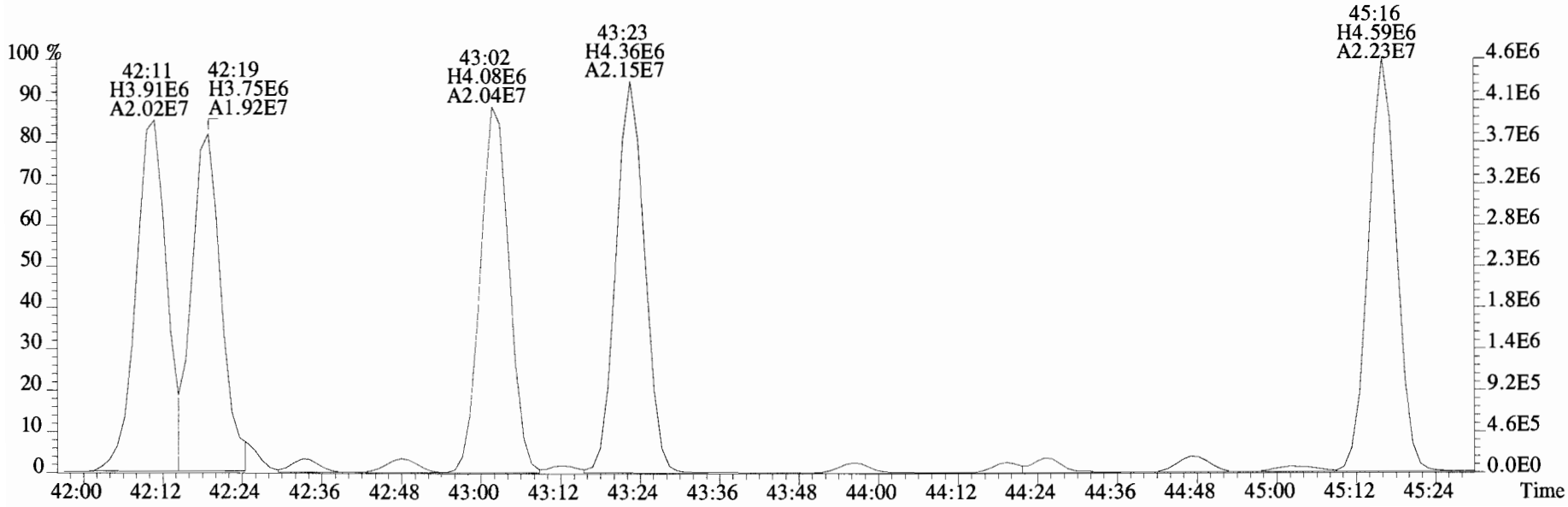
380.9760 S:2 F:4



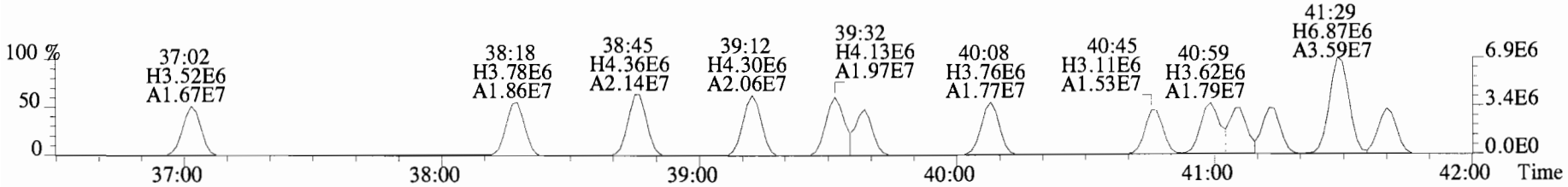
File:180215E1 #1-574 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7796.0,0.00%,F,F)



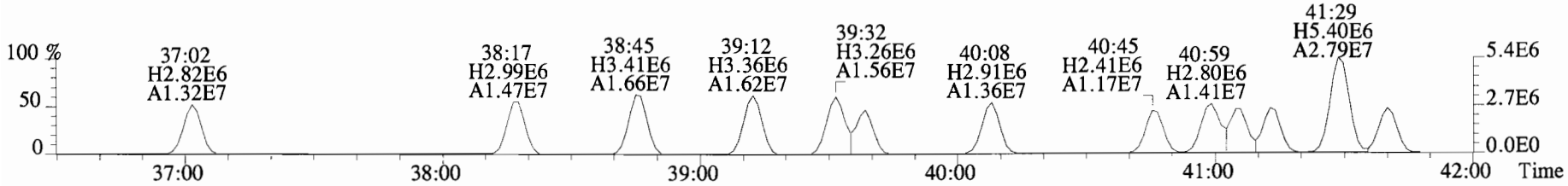
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3188.0,0.00%,F,F)



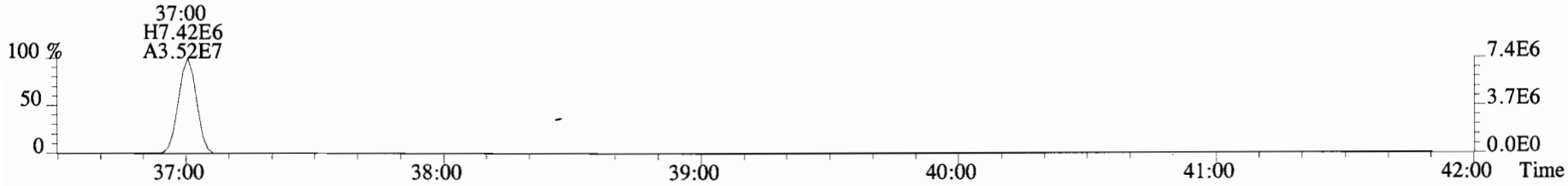
File:180215E1 #1-756 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
359.8415 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2164.0,0.00%,F,F)



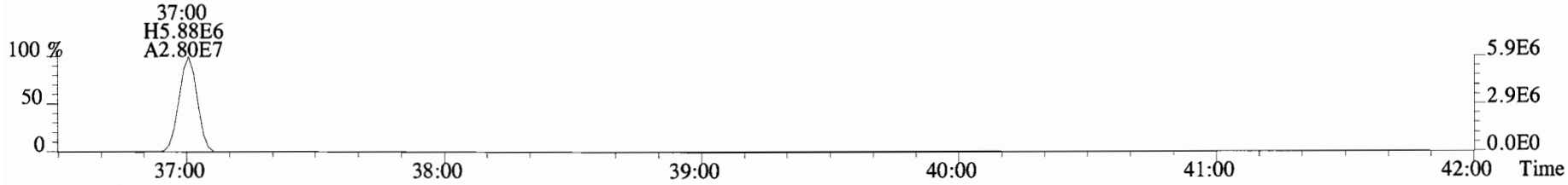
361.8385 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1972.0,0.00%,F,F)



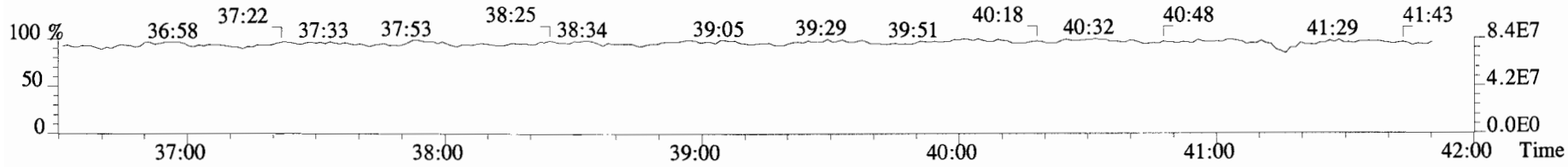
371.8817 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2568.0,0.00%,F,F)



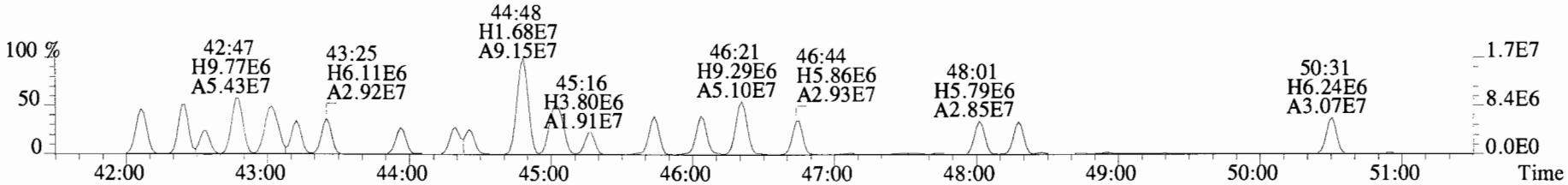
373.8788 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3468.0,0.00%,F,F)



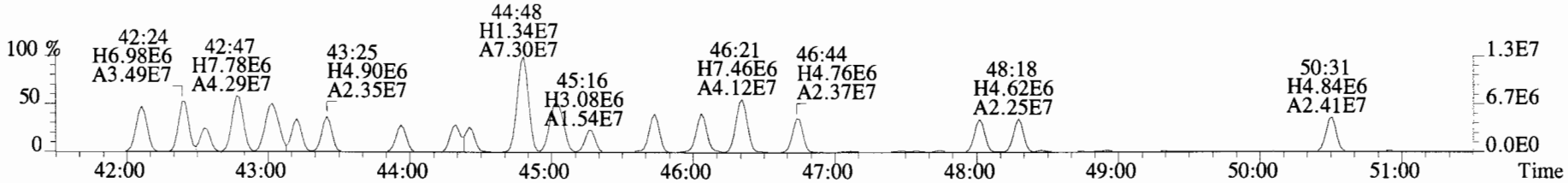
330.9792 S:2 F:3



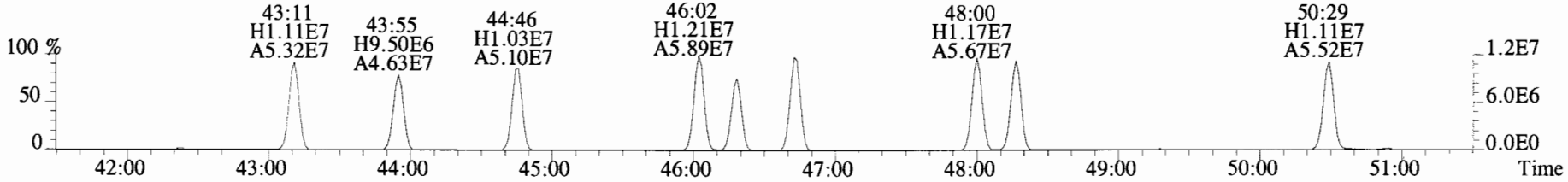
File:180215E1 #1-574 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40264.0,0.00%,F,F)



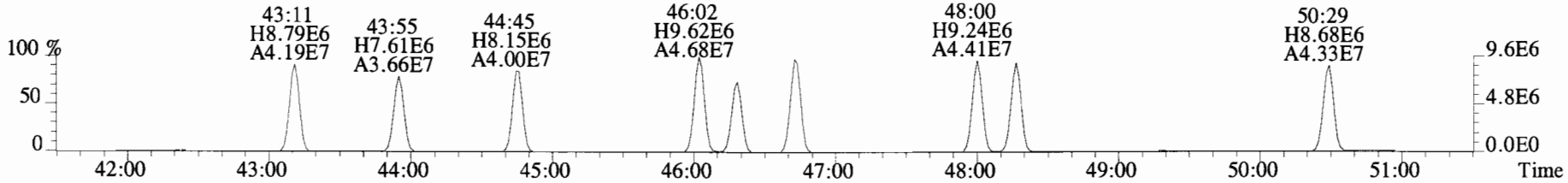
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33320.0,0.00%,F,F)



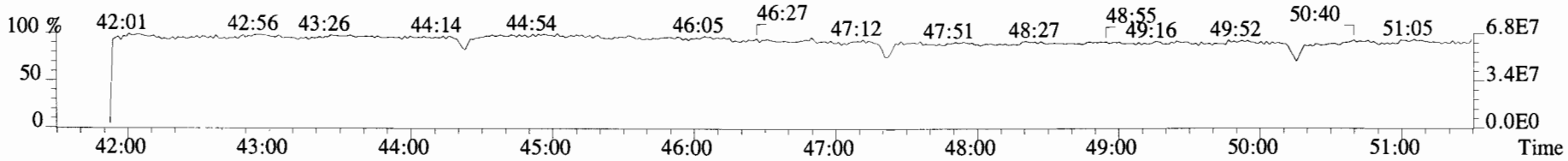
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14872.0,0.00%,F,F)



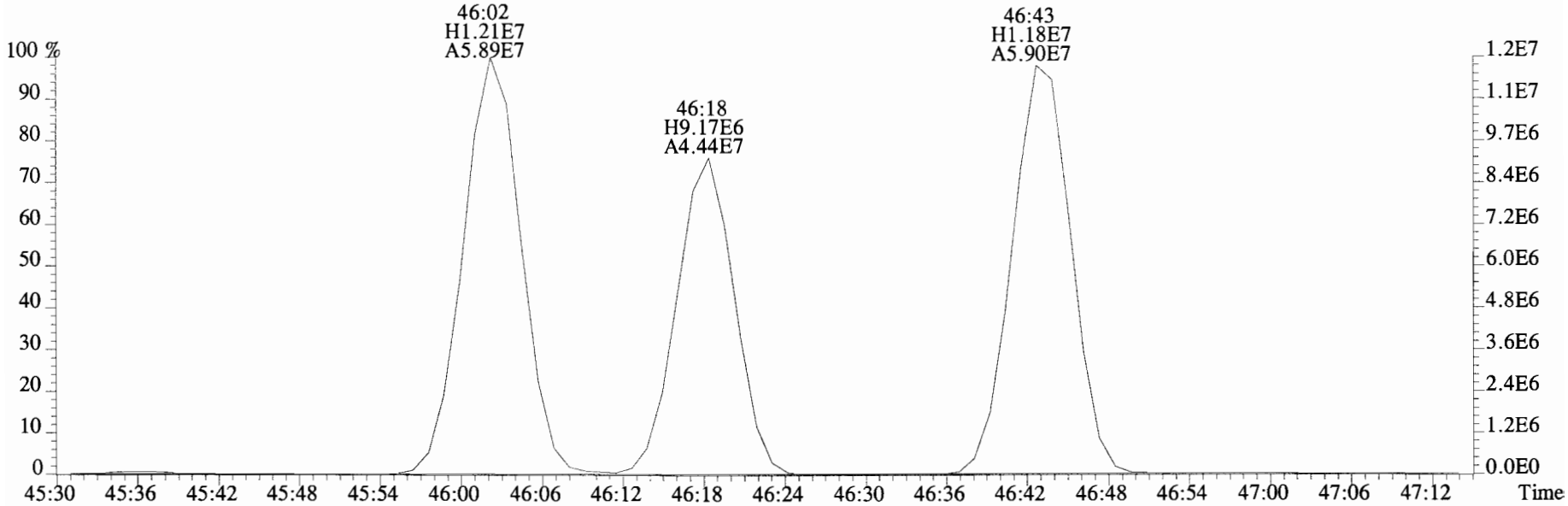
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11848.0,0.00%,F,F)



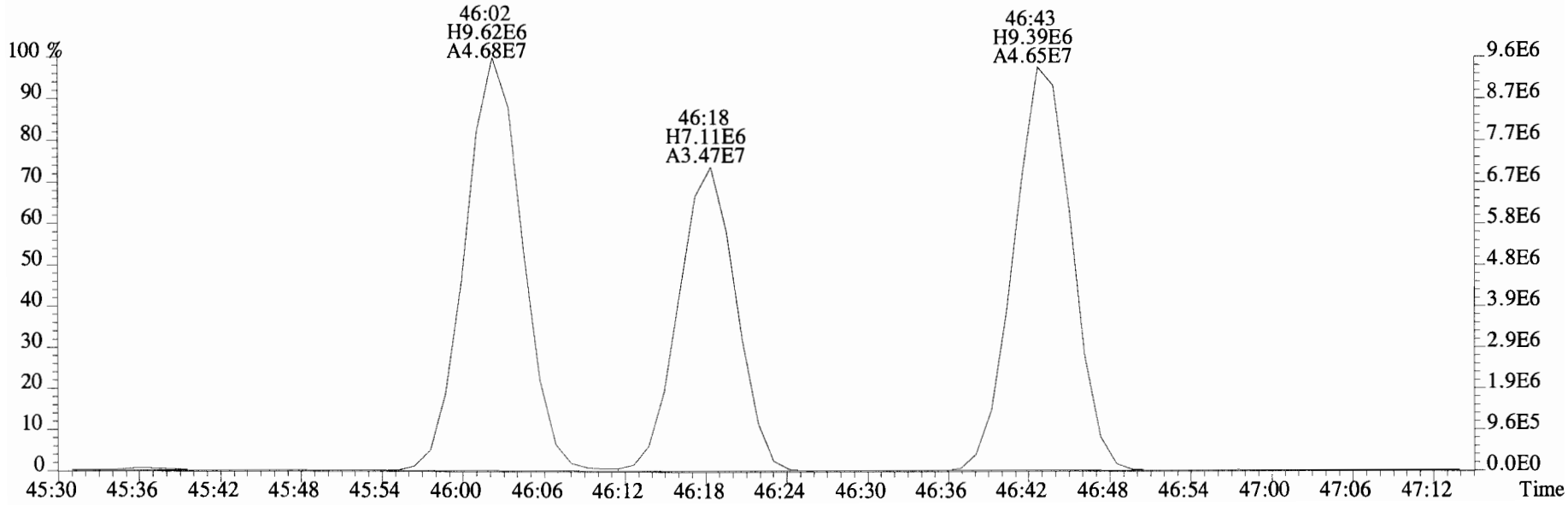
380.9760 S:2 F:4



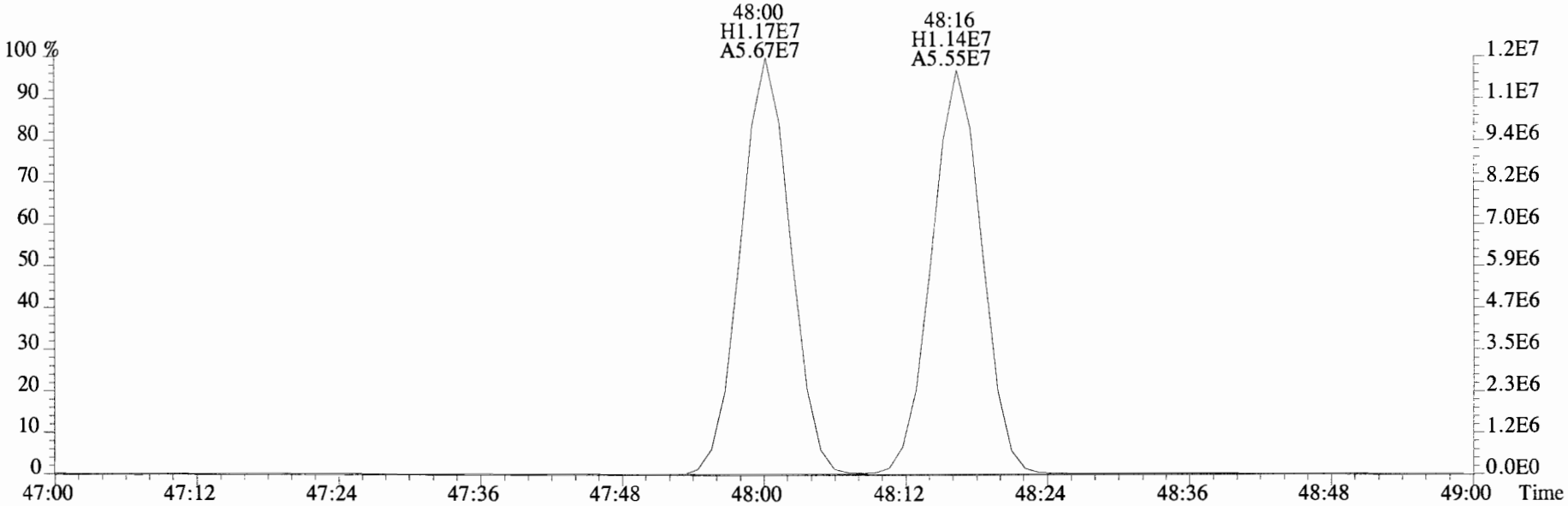
File:180215E1 #1-574 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14872.0,0.00%,F,F)



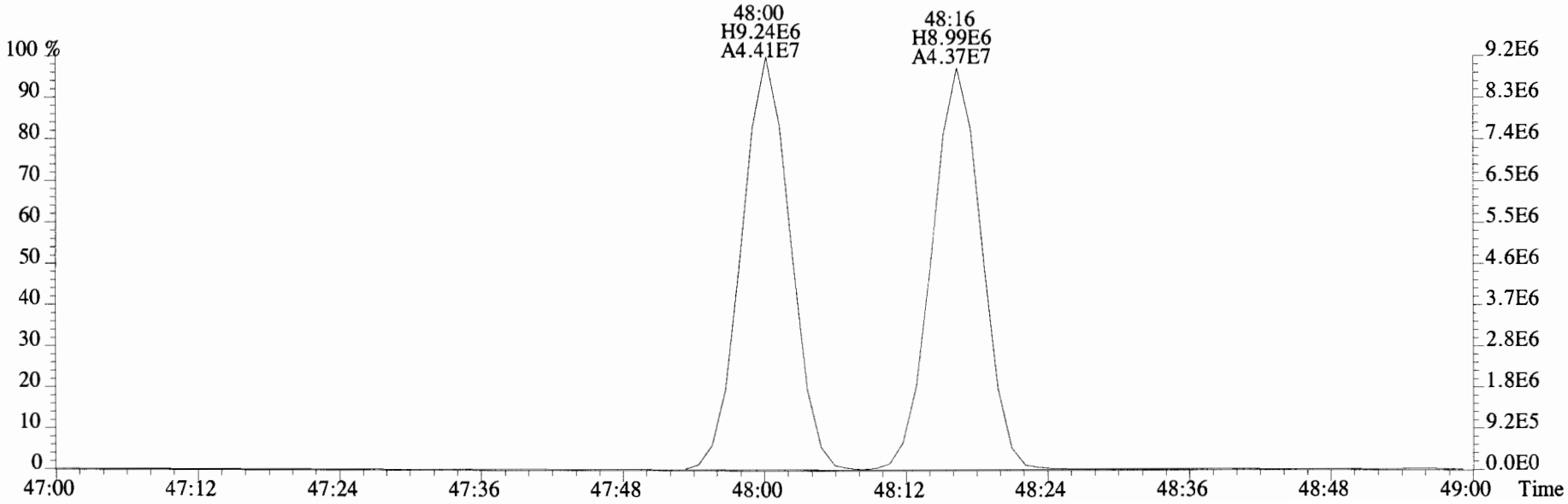
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11848.0,0.00%,F,F)



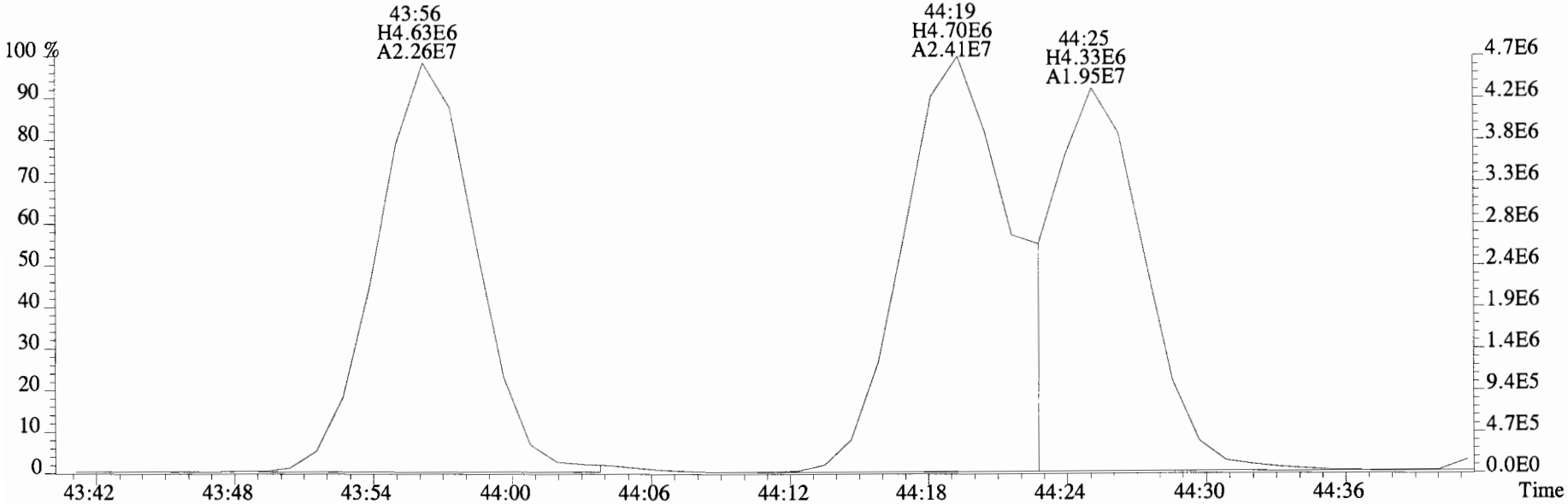
File:180215E1 #1-574 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14872.0,0.00%,F,F)



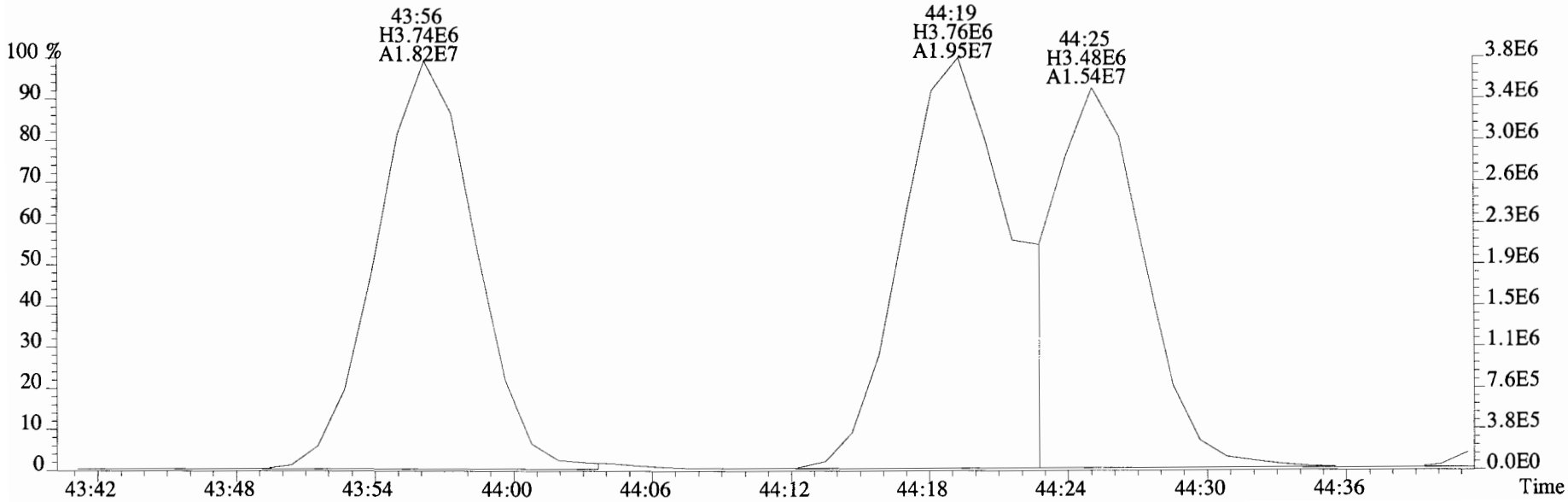
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11848.0,0.00%,F,F)



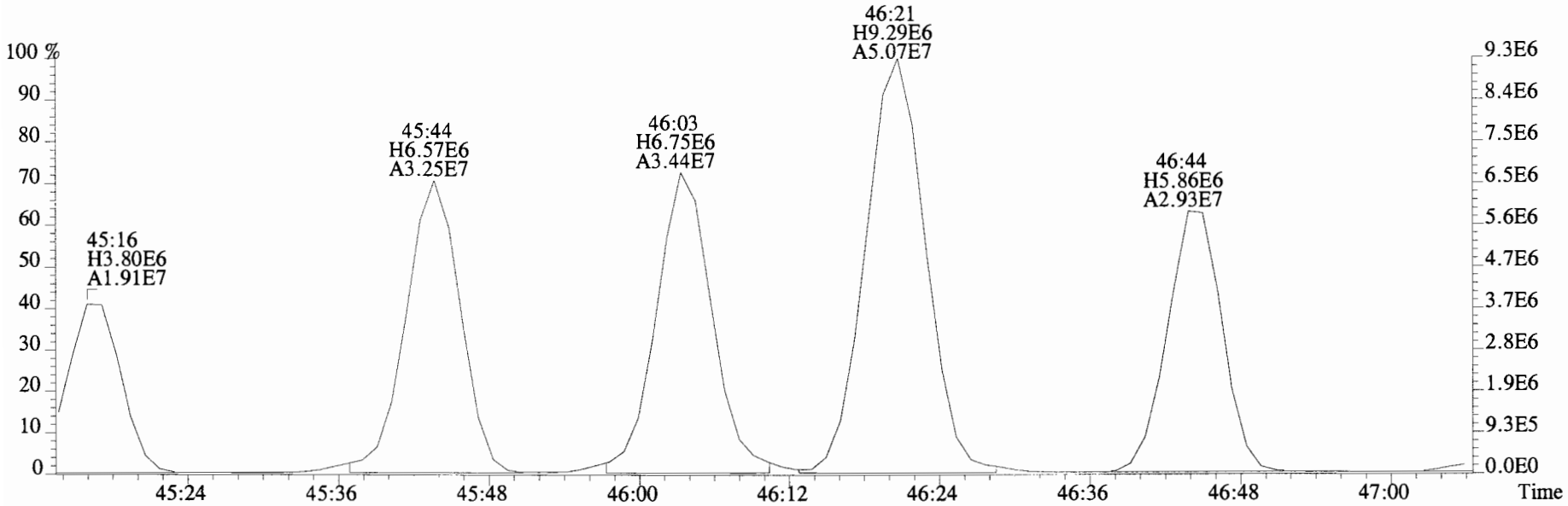
File:180215E1 #1-574 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40264.0,0.00%,F,F)



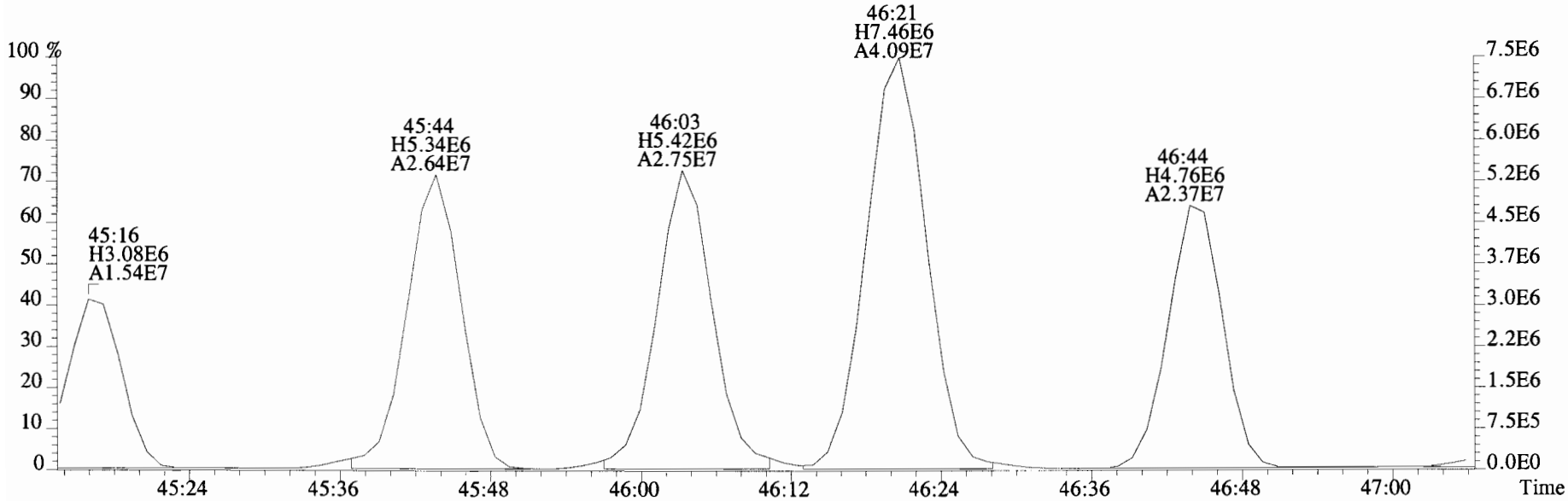
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33320.0,0.00%,F,F)



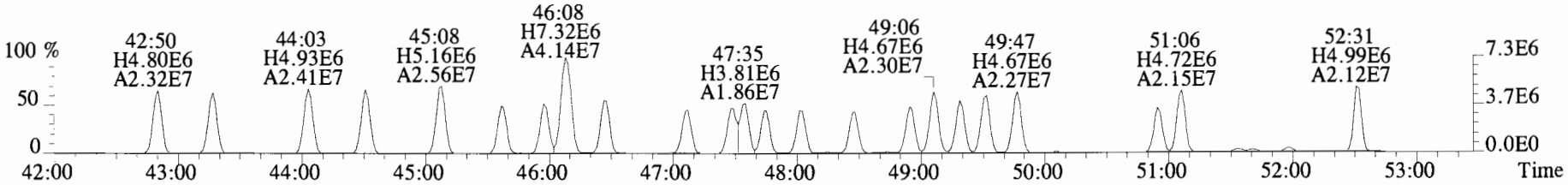
File:180215E1 #1-574 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40264.0,0.00%,F,F)



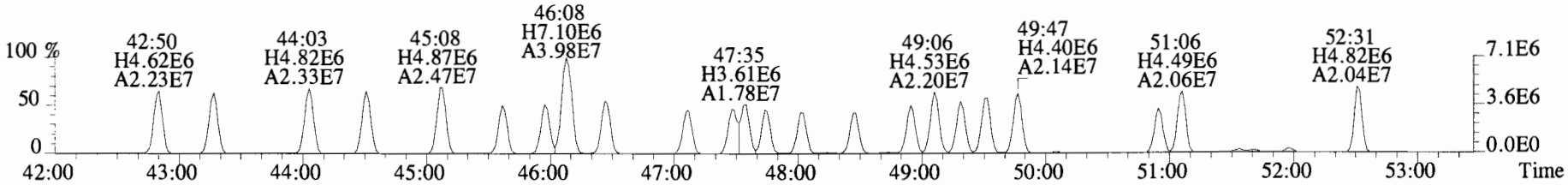
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33320.0,0.00%,F,F)



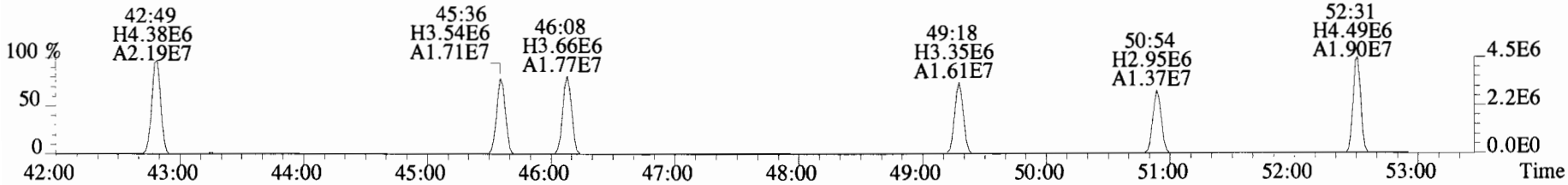
File:180215E1 #1-574 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
393.8025 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24620.0,0.00%,F,F)



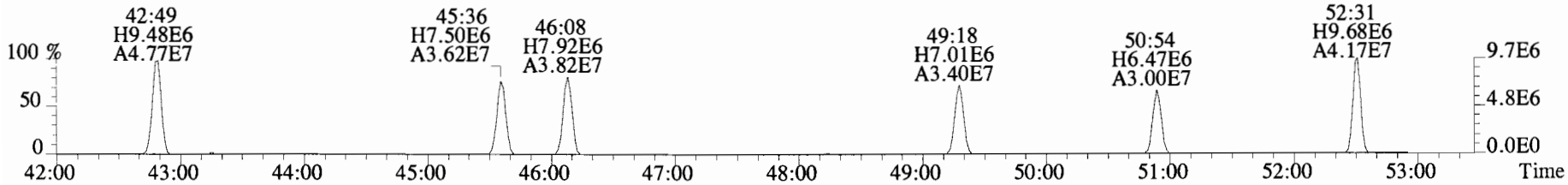
395.7995 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18472.0,0.00%,F,F)



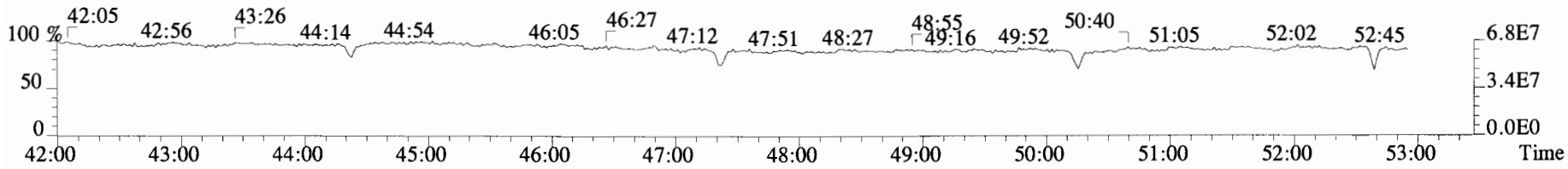
403.8457 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5132.0,0.00%,F,F)



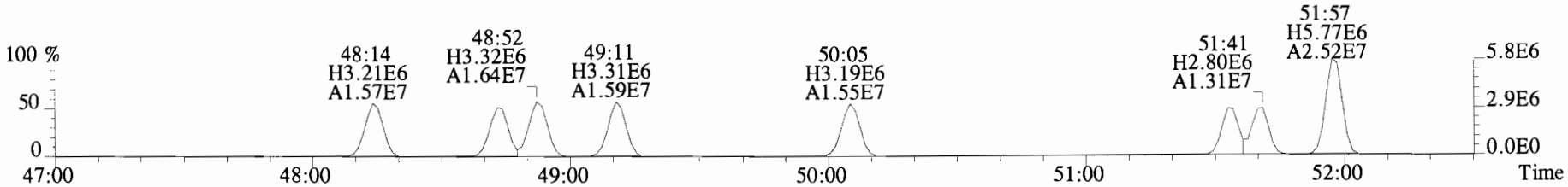
405.8428 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10720.0,0.00%,F,F)



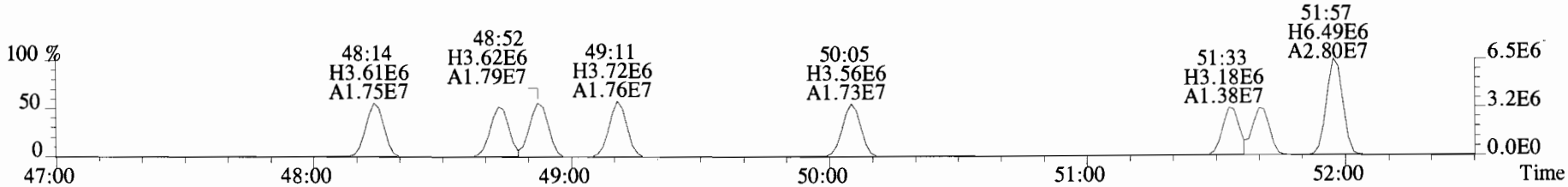
380.9760 S:2 F:4



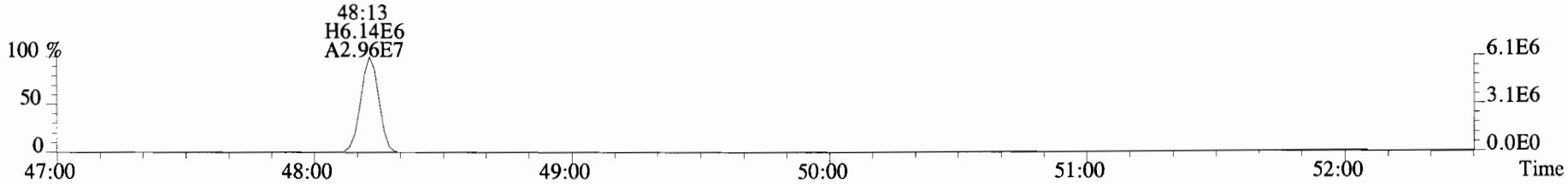
File:180215E1 #1-574 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
427.7635 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1128.0,0.00%,F,F)



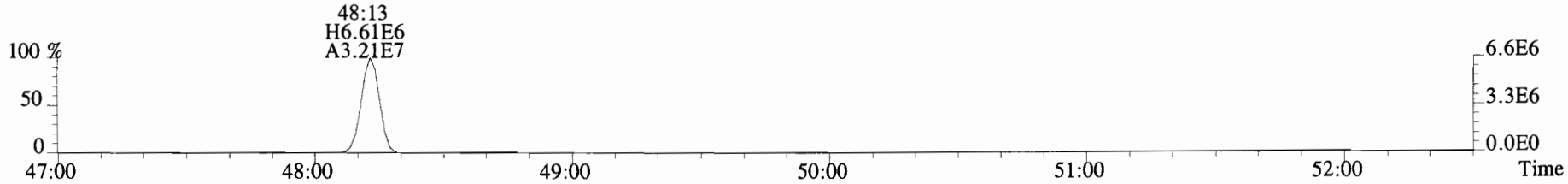
429.7606 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1536.0,0.00%,F,F)



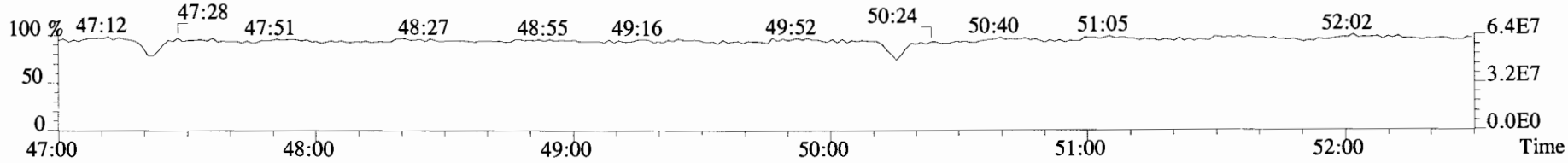
439.8038 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1692.0,0.00%,F,F)



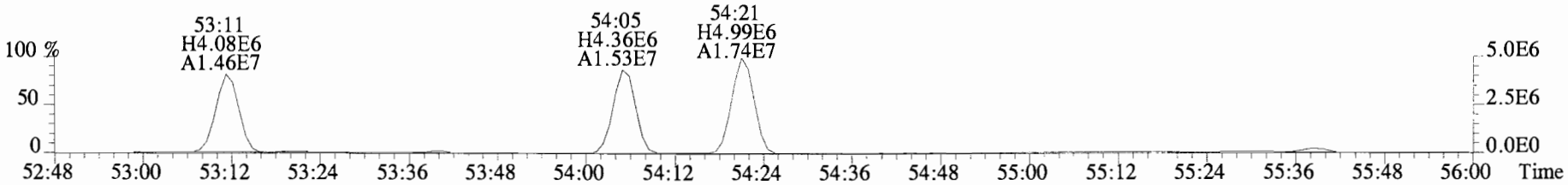
441.8008 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1564.0,0.00%,F,F)



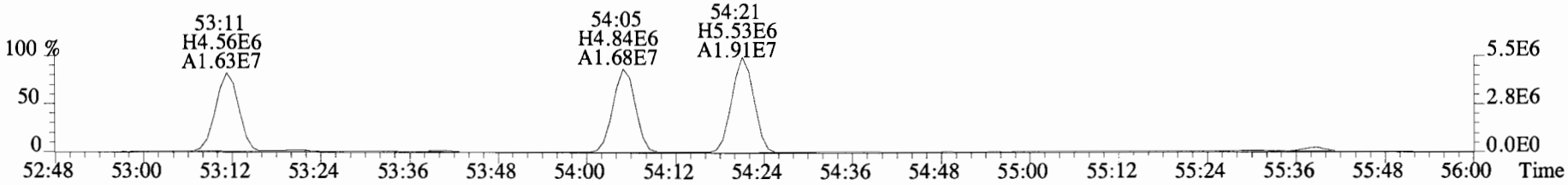
380.9760 S:2 F:4



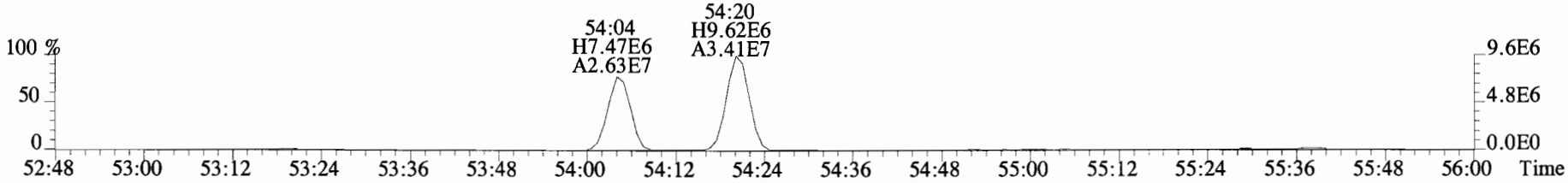
File:180215E1 #1-407 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
427.7635 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17160.0,0.00%,F,F)



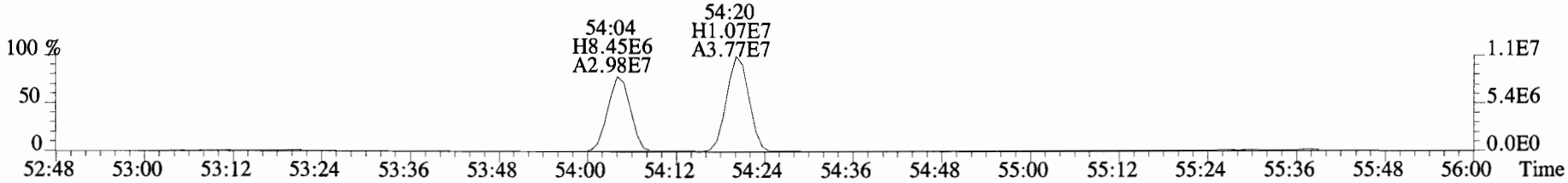
429.7606 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17660.0,0.00%,F,F)



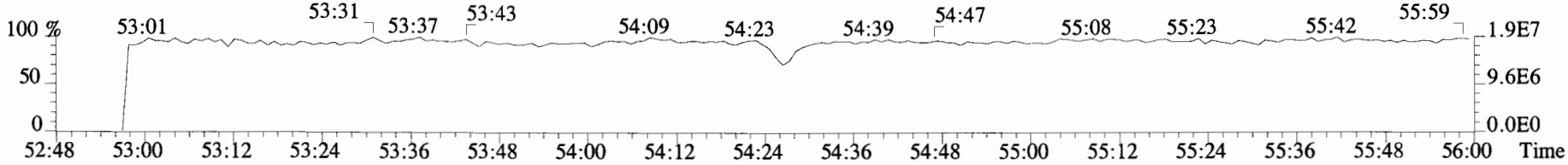
439.8038 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5692.0,0.00%,F,F)



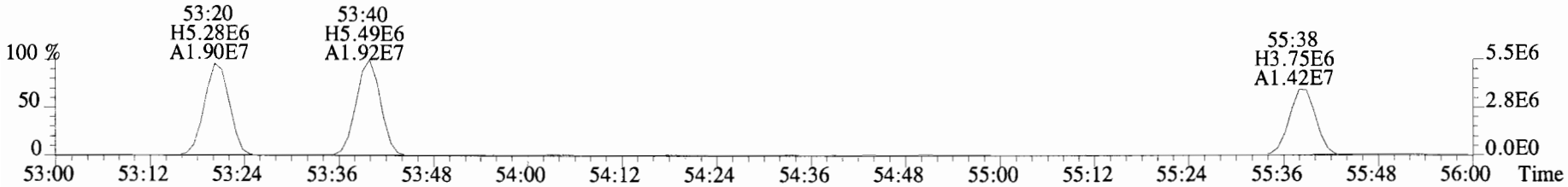
441.8008 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5704.0,0.00%,F,F)



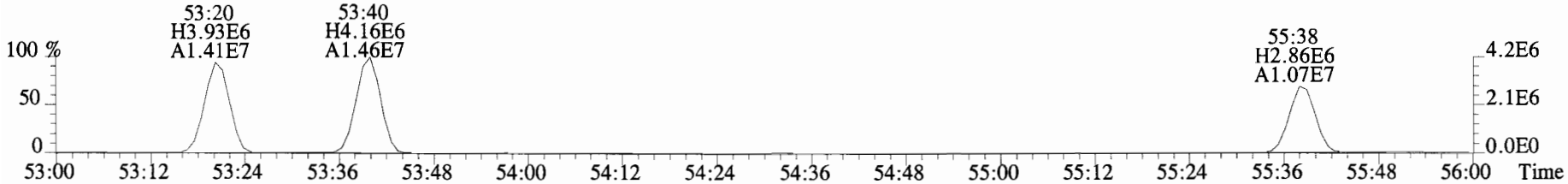
492.9697 S:2 F:5



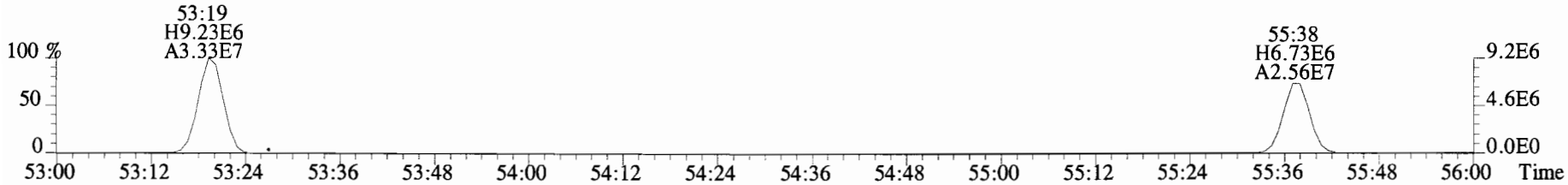
File:180215E1 #1-407 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
463.7216 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15848.0,0.00%,F,F)



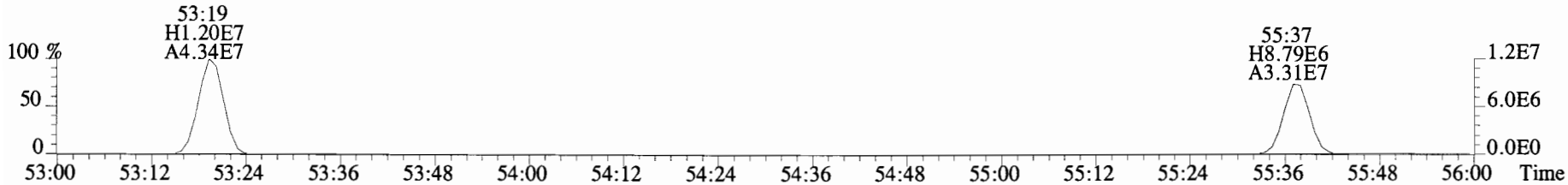
465.7186 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11580.0,0.00%,F,F)



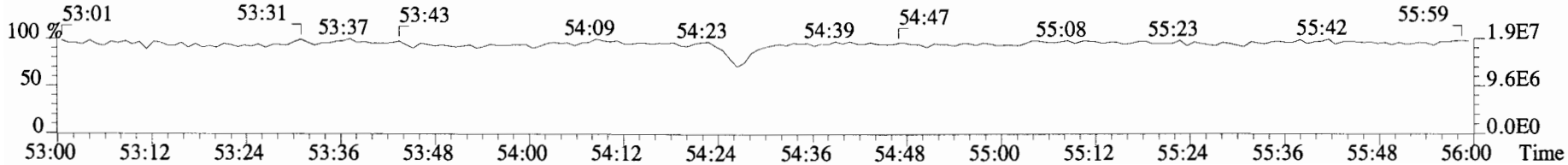
473.7648 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19620.0,0.00%,F,F)



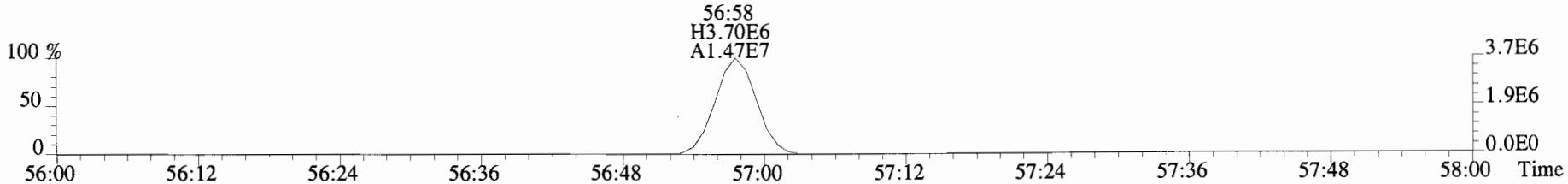
475.7619 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25384.0,0.00%,F,F)



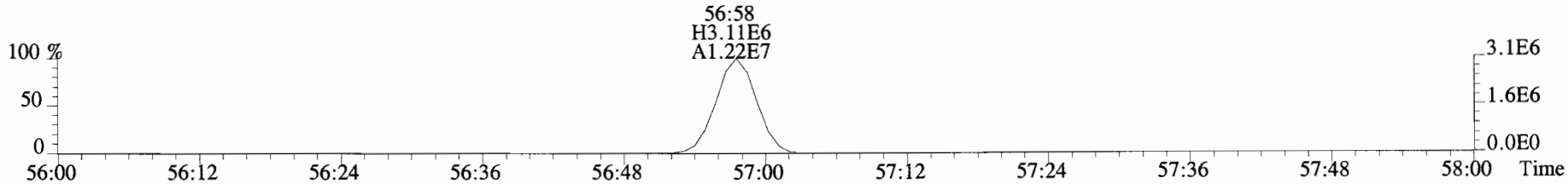
492.9697 S:2 F:5



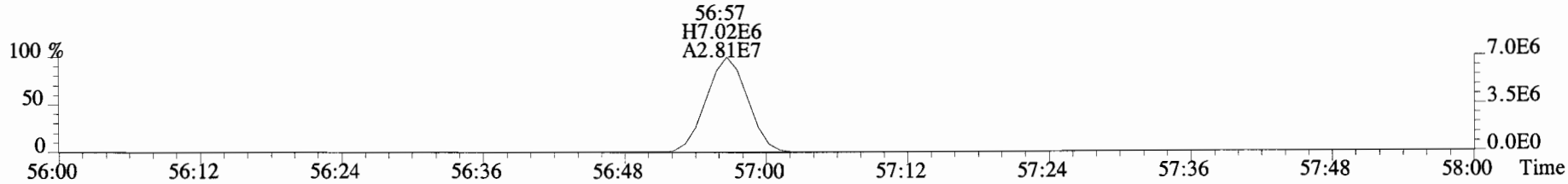
File:180215E1 #1-407 Acq:15-FEB-2018 14:55:08 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8B0085-BS1 OPR 1 Exp:PCB_ZB1
497.6826 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1476.0,0.00%,F,F)



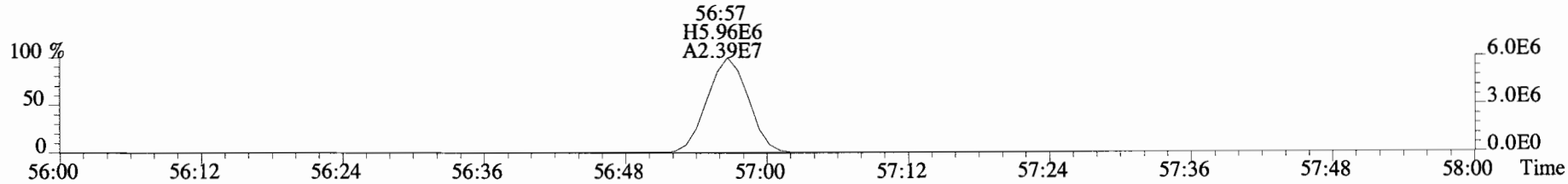
499.6797 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1440.0,0.00%,F,F)



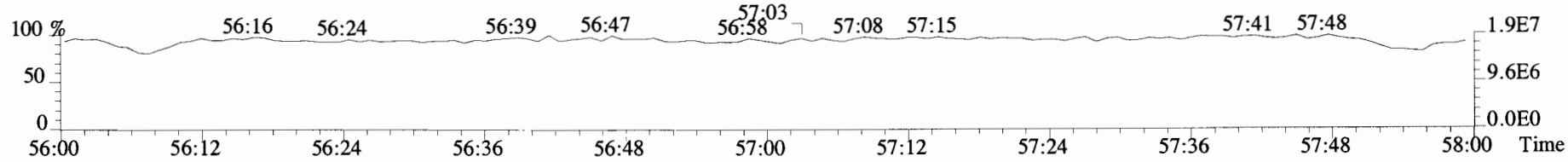
509.7229 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1532.0,0.00%,F,F)



511.7199 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1736.0,0.00%,F,F)



492.9697 S:2 F:5



Client ID: HFL-SVDB-T170702101118 Filename: 180216E1 S:3 Acq:16-FEB-18 10:46:13 ✓ ConCal: ST180216E1-1
Lab ID: 1701060-01 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.926 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Mono	PCB-1	2.29e+07	2.99	y 16:02	1.07	705		*	2.5	*	1.002	0.996-1.006
Mono	PCB-2	2.61e+05	3.06	y 18:26	1.06	6.79		*	2.5	*	0.989	0.983-0.993
Mono	PCB-3	4.62e+06	3.02	y 18:39	1.06	120		*	2.5	*	1.001	0.996-1.006
Di	PCB-4/10	9.58e+07	1.55	y 20:02	1.24	4130		*	2.5	*	1.003	0.998-1.008
Di	PCB-7/9	8.34e+05	1.63	y 21:49	0.99	27.0		*	2.5	*	0.867	0.863-0.871
Di	PCB-6	3.07e+06	1.50	y 22:28	1.06	93.2		*	2.5	*	0.893	0.888-0.897
Di	PCB-5/8	1.18e+07	1.59	y 22:52	1.03	368		*	2.5	*	0.909	0.904-0.913
Di	PCB-14	*	*	n NotF	1.03	*		2800	2.5	1.67	*	0.948-0.958
Di	PCB-11	1.00e+06	1.42	y 25:12	1.11	23.0		*	2.5	*	1.001	0.996-1.006
Di	PCB-12/13	2.91e+06	1.54	y 25:33	1.02	72.9		*	2.5	*	1.015	1.011-1.021
Di	PCB-15	2.11e+07	1.57	y 25:53	1.05	509		*	2.5	*	1.028	1.023-1.033
Tri	PCB-19	5.91e+07	1.04	y 24:10	1.20	1950		*	2.5	*	1.001	0.996-1.006
Tri	PCB-30	1.33e+05	1.09	y 25:03	1.93	2.72		*	2.5	*	1.037	1.034-1.044
Tri	PCB-18	2.53e+07	1.03	y 25:49	0.91	634		*	2.5	*	0.953	0.948-0.958
Tri	PCB-17	1.55e+07	1.01	y 26:00	0.84	422		*	2.5	*	0.960	0.955-0.965
Tri	PCB-24/27	4.62e+07	1.04	y 26:33	1.15	919		*	2.5	*	0.980	0.977-0.986
Tri	PCB-16/32	3.09e+07	1.05	y 27:05	1.02	694		*	2.5	*	1.000	0.995-1.005
Tri	PCB-34	1.05e+06	1.04	y 27:53	0.96	29.2		*	2.5	*	0.960	0.955-0.965
Tri	PCB-23	*	*	n NotF	0.95	*		2790	2.5	1.71	*	0.958-0.968
Tri	PCB-29	1.56e+05	0.96	y 28:13	0.96	4.34		*	2.5	*	0.972	0.966-0.976
Tri	PCB-26	1.53e+07	1.08	y 28:26	1.00	409		*	2.5	*	0.979	0.974-0.984
Tri	PCB-25	5.82e+06	1.05	y 28:36	1.06	147		*	2.5	*	0.985	0.980-0.990
Tri	PCB-31	3.87e+07	1.05	y 28:56	1.10	942		*	2.5	*	0.997	0.992-1.002
Tri	PCB-28	5.43e+07	1.07	y 29:03	1.14	1280		*	2.5	*	1.001	0.995-1.005
Tri	PCB-20/21/33	6.36e+06	1.03	y 29:41	1.00	171		*	2.5	*	1.022	1.017-1.027
Tri	PCB-22	1.35e+07	1.09	y 30:07	1.09	332		*	2.5	*	1.037	1.032-1.042
Tri	PCB-36	1.46e+05	1.08	y 30:43	1.15	2.90		*	2.5	*	0.933	0.929-0.939
Tri	PCB-39	4.24e+05	1.11	y 31:12	1.07	9.06		*	2.5	*	0.948	0.943-0.953
Tri	PCB-38	5.37e+05	1.25	n 31:58	1.10	11.1		*	2.5	*	0.971	0.966-0.976
Tri	PCB-35	5.70e+05	0.99	y 32:29	1.12	11.6		*	2.5	*	0.987	0.982-0.992
Tri	PCB-37	1.27e+07	1.06	y 32:55	1.11	261		*	2.5	*	1.000	0.996-1.006
Tetra	PCB-54	2.23e+06	0.76	y 27:55	1.07	53.8		*	2.5	*	1.000	0.996-1.006
Tetra	PCB-50	4.40e+05	0.80	y 29:06	0.87	13.1		*	2.5	*	1.042	1.038-1.048
Tetra	PCB-53	2.24e+07	0.78	y 29:44	1.01	583		*	2.5	*	0.945	0.940-0.950
Tetra	PCB-51	4.91e+06	0.75	y 30:05	1.10	117		*	2.5	*	0.956	0.952-0.962
Tetra	PCB-45	1.17e+07	0.78	y 30:31	0.87	352		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-46	3.67e+06	0.78	y 31:00	0.84	115		*	2.5	*	0.985	0.980-0.990

Integrations by:
Analyst: DB
Date: 2/23/18

Reviewed by: CT Date: 2/27/18

Client ID: HFL-SVDB-T170702101118 Filename: 180216E1 S:3 Acq:16-FEB-18 10:46:13 ConCal: ST180216E1-1
Lab ID: 1701060-01 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.926 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Tetra	PCB-52/69	7.06e+07	0.78	y 31:29	1.21	1530		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-73	1.12e+06	0.78	y 31:37	1.45	20.3		*	2.5	*	1.005	1.000-1.010
Tetra	PCB-43/49	4.93e+07	0.77	y 31:47	1.01	1280		*	2.5	*	1.010	1.005-1.015
Tetra	PCB-47	3.42e+07	0.76	y 31:58	0.91	866		*	2.5	*	1.000	0.995-1.005
Tetra	PCB-48/75	8.58e+06	0.78	y 32:06	1.13	174		*	2.5	*	1.004	0.999-1.009
Tetra	PCB-65	2.38e+05	0.85	y 32:21	1.27	4.29		*	2.5	*	1.012	1.007-1.017
Tetra	PCB-62	*	*	n NotF	1.10	*		2340	2.5	1.06	*	1.011-1.021
Tetra	PCB-44	4.20e+07	0.79	y 32:46	0.85	1130		*	2.5	*	1.025	1.020-1.030
Tetra	PCB-42/59	2.37e+07	0.79	y 33:00	1.02	532		*	2.5	*	1.032	1.027-1.037
Tetra	PCB-41/64/71/72	6.39e+07	0.78	y 33:35	1.17	1260		*	2.5	*	1.051	1.046-1.056
Tetra	PCB-68	1.70e+06	0.78	y 33:51	1.28	30.6		*	2.5	*	1.059	1.054-1.064
Tetra	PCB-40	7.16e+06	0.76	y 34:03	0.62	263		*	2.5	*	1.065	1.060-1.070
Tetra	PCB-57	1.01e+06	0.81	y 34:25	1.13	16.3		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-67	2.67e+06	0.75	y 34:43	1.10	44.0		*	2.5	*	0.978	0.973-0.983
Tetra	PCB-58	2.26e+05	0.73	y 34:51	1.12	3.65		*	2.5	*	0.982	0.977-0.987
Tetra	PCB-63	4.99e+06	0.79	y 35:00	1.00	90.6		*	2.5	*	0.986	0.981-0.991
Tetra	PCB-74	2.83e+07	0.78	y 35:17	1.18	435		*	2.5	*	0.994	0.989-0.999
Tetra	PCB-61/70	4.16e+07	0.77	y 35:30	1.03	736		*	2.5	*	1.000	0.994-1.004
Tetra	PCB-76/66	4.84e+07	0.77	y 35:42	1.13	776		*	2.5	*	1.006	1.000-1.010
Tetra	PCB-80	*	*	n NotF	1.19	*		2340	2.5	0.803	*	0.995-1.005
Tetra	PCB-55	1.16e+06	0.69	y 36:13	1.16	18.4		*	2.5	*	1.009	1.004-1.014
Tetra	PCB-56/60	3.84e+07	0.77	y 36:44	1.04	679		*	2.5	*	1.023	1.018-1.028
Tetra	PCB-79	3.24e+05	0.96	n 37:48	1.17	5.12		*	2.5	*	1.053	1.047-1.057
Tetra	PCB-78	1.27e+05	0.82	y 38:26	1.10	2.25		*	2.5	*	0.985	0.982-0.992
Tetra	PCB-81	*	*	n NotF	0.97	*		2340	2.5	1.06	*	0.995-1.005
Tetra	PCB-77	3.90e+06	0.76	y 39:36	1.08	74.1		*	2.5	*	1.000	0.995-1.005
Penta	PCB-104	7.85e+04	1.39	y 32:38	1.08	1.94		*	2.5	*	1.001	0.996-1.006
Penta	PCB-96	9.23e+05	1.63	y 33:53	1.13	21.8		*	2.5	*	1.039	1.034-1.044
Penta	PCB-103	5.97e+05	1.42	y 34:26	0.91	17.5		*	2.5	*	1.056	1.051-1.061
Penta	PCB-100	5.84e+05	1.51	y 34:48	0.93	16.8		*	2.5	*	1.067	1.062-1.072
Penta	PCB-94	9.01e+05	1.56	y 35:15	0.91	31.2		*	2.5	*	0.985	0.981-0.991
Penta	PCB-95/98/102	2.01e+07	1.57	y 35:48	1.17	545		*	2.5	*	1.000	0.994-1.004
Penta	PCB-93	*	*	n NotF	0.93	*		2030	2.5	2.15	*	0.997-1.007
Penta	PCB-88/91	5.55e+06	1.66	y 36:12	0.97	181		*	2.5	*	1.012	1.005-1.015
Penta	PCB-121	*	*	n NotF	1.68	*		2030	2.5	1.18	*	1.009-1.019
Penta	PCB-84/92	1.15e+07	1.57	y 37:06	0.97	369		*	2.5	*	0.990	0.985-0.995
Penta	PCB-89	5.17e+05	1.64	y 37:17	1.06	15.1		*	2.5	*	0.995	0.990-1.000

Analyst: DB

Date: 2/23/18

Client ID: HFL-SVDB-T170702101118 Filename: 180216E1 S:3 Acq:16-FEB-18 10:46:13 ConCal: ST180216E1-1
Lab ID: 1701060-01 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.926 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Penta	PCB-90/101	1.90e+07	1.57	y 37:29	1.08	548		*	2.5	*	1.000	0.995-1.005
Penta	PCB-113	2.74e+05	1.50	y 37:42	1.48	5.76		*	2.5	*	1.006	1.002-1.012
Penta	PCB-99	1.10e+07	1.60	y 37:48	1.25	273		*	2.5	*	1.009	1.004-1.014
Penta	PCB-119	9.13e+05	1.44	y 38:16	1.70	20.0		*	2.5	*	0.987	0.982-0.992
Penta	PCB-108/112	1.72e+06	1.65	y 38:26	1.40	45.8		*	2.5	*	0.991	0.986-0.996
Penta	PCB-83	6.73e+04	1.43	y 38:35	1.75	1.43		*	2.5	*	0.995	0.990-1.000
Penta	PCB-97	6.05e+06	1.51	y 38:46	1.17	192		*	2.5	*	1.000	0.995-1.005
Penta	PCB-86	2.23e+05	1.59	y 38:55	1.08	7.67		*	2.5	*	1.004	0.999-1.009
Penta	PCB-87/117/125	9.60e+06	1.52	y 39:03	1.55	230		*	2.5	*	1.007	1.002-1.012
Penta	PCB-111/115	6.74e+05	1.52	y 39:12	1.79	14.0		*	2.5	*	1.011	1.006-1.016
Penta	PCB-85/116	4.88e+06	1.63	y 39:19	1.29	141		*	2.5	*	1.014	1.009-1.019
Penta	PCB-120	9.82e+04	1.73	y 39:33	1.98	1.85		*	2.5	*	1.020	1.016-1.026
Penta	PCB-110	2.65e+07	1.58	y 39:43	1.69	587		*	2.5	*	1.025	1.020-1.030
Penta	PCB-82	2.77e+06	1.51	y 40:21	0.81	92.2		*	2.5	*	0.977	0.972-0.982
Penta	PCB-124	9.21e+05	1.38	y 41:02	1.30	19.1		*	2.5	*	0.993	0.988-0.998
Penta	PCB-107/109	1.79e+06	1.52	y 41:11	1.31	36.7		*	2.5	*	0.997	0.991-1.001
Penta	PCB-123	5.43e+05	1.75	y 41:20	1.12	13.0		*	2.5	*	1.000	0.996-1.006
Penta	PCB-106/118	1.87e+07	1.56	y 41:31	1.18	404		*	2.5	*	1.000	0.996-1.006
Penta	PCB-114	5.70e+05	1.66	y 42:10	1.11	15.9		*	2.5	*	1.000	0.995-1.005
Penta	PCB-122	3.07e+05	1.73	y 42:18	1.03	9.26		*	2.5	*	1.004	0.999-1.009
Penta	PCB-105	8.32e+06	1.59	y 43:02	1.12	227		*	2.5	*	1.000	0.995-1.005
Penta	PCB-127	*	*	n NotFound	1.12	*		1390	2.5	1.16	*	0.995-1.005
Penta	PCB-126	7.95e+04	1.75	y 45:16	1.20	2.10		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-155	*	*	n NotFound	0.99	*		1050	2.5	0.848	*	0.995-1.005
Hexa	PCB-150	3.04e+04	1.70	n 38:17	1.02	0.847		*	2.5	*	1.035	1.030-1.040
Hexa	PCB-152	5.60e+04	1.46	n 38:45	1.16	1.38		*	2.5	*	1.047	1.042-1.052
Hexa	PCB-145	*	*	n NotFound	1.13	*		1050	2.5	0.744	*	1.054-1.064
Hexa	PCB-136	1.73e+06	1.21	y 39:31	1.02	48.2		*	2.5	*	1.068	1.063-1.073
Hexa	PCB-148	*	*	n NotFound	0.77	*		1050	2.5	1.08	*	1.066-1.076
Hexa	PCB-154	2.42e+05	1.34	y 40:07	0.88	7.90		*	2.5	*	1.084	1.079-1.089
Hexa	PCB-151	2.20e+06	1.25	y 40:46	0.75	83.6		*	2.5	*	1.102	1.095-1.107
Hexa	PCB-135	1.42e+06	1.26	y 40:58	0.86	47.1		*	2.5	*	1.107	1.101-1.113
Hexa	PCB-144	2.38e+05	1.26	y 41:06	0.77	8.87		*	2.5	*	1.111	1.105-1.116
Hexa	PCB-147	3.53e+05	1.10	y 41:13	0.80	12.5		*	2.5	*	1.114	1.108-1.120
Hexa	PCB-139/149	5.91e+06	1.27	y 41:28	0.88	192		*	2.5	*	1.121	1.115-1.127
Hexa	PCB-140	6.24e+04	1.47	n 41:39	0.77	2.32		*	2.5	*	1.126	1.120-1.132
Hexa	PCB-134/143	7.17e+05	1.30	y 42:06	0.76	24.4		*	2.5	*	0.975	0.970-0.980

Analyst: DB

Date: 2/23/18

Client ID: HFL-SVDB-T170702101118 Filename: 180216E1 S:3 Acq:16-FEB-18 10:46:13 ConCal: ST180216E1-1
Lab ID: 1701060-01 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.926 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hexa	PCB-131/133	5.10e+05	1.16	y 42:24	0.82	16.2		*	2.5	*	0.982	0.977-0.987
Hexa	PCB-142	*	*	n NotF╗	0.73	*		1430	2.5	1.43	*	0.981-0.991
Hexa	PCB-146/165	1.89e+06	1.23	y 42:48	1.02	48.2		*	2.5	*	0.991	0.986-0.996
Hexa	PCB-132/161	3.42e+06	1.19	y 43:03	1.00	88.4		*	2.5	*	0.997	0.992-1.002
Hexa	PCB-153	8.55e+06	1.18	y 43:11	1.08	206		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-168	*	*	n NotF╗	1.12	*		1430	2.5	0.935	*	1.000-1.010
Hexa	PCB-141	1.36e+06	1.25	y 43:56	1.02	40.1		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-137	6.15e+05	1.16	y 44:18	1.10	16.7		*	2.5	*	1.009	1.004-1.014
Hexa	PCB-130	8.26e+05	1.21	y 44:25	0.81	30.7		*	2.5	*	1.011	1.007-1.017
Hexa	PCB-138/163/164	1.32e+07	1.22	y 44:47	1.23	304		*	2.5	*	1.001	0.996-1.006
Hexa	PCB-158/160	1.40e+06	1.25	y 45:00	1.18	33.5		*	2.5	*	1.006	1.001-1.011
Hexa	PCB-129	5.07e+05	1.41	y 45:16	0.78	18.4		*	2.5	*	1.012	1.007-1.017
Hexa	PCB-166	7.56e+04	1.11	y 45:44	1.13	1.61		*	2.5	*	0.993	0.988-0.998
Hexa	PCB-159	8.76e+04	1.39	y 46:07	1.16	1.82		*	2.5	*	1.002	0.995-1.005
Hexa	PCB-128/162	2.02e+06	1.14	y 46:20	0.89	54.3		*	2.5	*	1.007	1.002-1.012
Hexa	PCB-167	5.67e+05	1.20	y 46:44	1.02	13.4		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-156	1.48e+06	1.23	y 48:01	1.06	33.2		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-157	3.73e+05	1.30	y 48:18	1.02	8.95		*	2.5	*	1.001	0.996-1.006
Hexa	PCB-169	*	*	n NotF╗	1.13	*		1430	2.5	0.959	*	0.995-1.005
Hepta	PCB-188	*	*	n NotF╗	1.37	*		1310	2.5	0.588	*	0.995-1.005
Hepta	PCB-184	*	*	n NotF╗	1.32	*		1310	2.5	0.614	*	1.006-1.016
Hepta	PCB-179	9.65e+05	1.04	y 44:02	1.38	22.7		*	2.5	*	1.029	1.024-1.034
Hepta	PCB-176	1.88e+05	0.79	n 44:31	1.31	4.67		*	2.5	*	1.040	1.035-1.045
Hepta	PCB-186	*	*	n NotF╗	1.42	*		1310	2.5	0.570	*	1.049-1.059
Hepta	PCB-178	6.49e+05	1.16	y 45:37	0.97	21.8		*	2.5	*	1.066	1.060-1.070
Hepta	PCB-175	6.40e+04	0.94	y 45:57	1.00	2.08		*	2.5	*	1.074	1.069-1.079
Hepta	PCB-182/187	2.12e+06	1.04	y 46:07	1.14	60.4		*	2.5	*	1.077	1.072-1.082
Hepta	PCB-183	6.28e+05	1.27	n 46:27	1.13	18.1		*	2.5	*	1.085	1.080-1.090
Hepta	PCB-185	9.86e+04	0.74	n 47:06	1.36	3.25		*	2.5	*	0.955	0.950-0.960
Hepta	PCB-174	1.15e+06	1.02	y 47:28	1.42	36.4		*	2.5	*	0.963	0.958-0.968
Hepta	PCB-181	*	*	n NotF╗	1.48	*		1310	2.5	0.728	*	0.960-0.970
Hepta	PCB-177	8.72e+05	1.13	y 47:44	1.33	29.3		*	2.5	*	0.968	0.963-0.973
Hepta	PCB-171	3.40e+05	1.04	y 48:01	1.37	11.1		*	2.5	*	0.974	0.969-0.979
Hepta	PCB-173	*	*	n NotF╗	1.27	*		1310	2.5	0.847	*	0.978-0.988
Hepta	PCB-172	2.31e+05	1.02	y 48:55	1.39	7.45		*	2.5	*	0.992	0.987-0.997
Hepta	PCB-192	*	*	n NotF╗	1.80	*		1310	2.5	0.593	*	0.991-1.001
Hepta	PCB-180	2.57e+06	1.00	y 49:19	1.52	75.8		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/23/18

Client ID: HFL-SVDB-T170702101118 Filename: 180216E1 S:3 Acq:16-FEB-18 10:46:13 ConCal: ST180216E1-1
Lab ID: 1701060-01 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.926 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hepta	PCB-193	1.93e+05	1.01	y 49:31	1.71	5.03		*	2.5	*	1.004	0.999-1.009
Hepta	PCB-191	6.73e+04	1.05	y 49:46	1.74	1.73		*	2.5	*	1.009	1.005-1.015
Hepta	PCB-170	1.16e+06	0.93	y 50:54	1.44	41.5		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-190	2.81e+05	1.33	n 51:05	1.95	7.36		*	2.5	*	1.004	0.999-1.009
Hepta	PCB-189	9.00e+04	0.92	y 52:30	1.46	2.42		*	2.5	*	1.000	0.995-1.005
Octa	PCB-202	3.09e+05	0.95	y 48:14	1.06	9.44		*	2.5	*	1.000	0.995-1.005
Octa	PCB-201	1.29e+05	0.80	y 48:43	0.98	4.28		*	2.5	*	1.010	1.006-1.016
Octa	PCB-204	*	*	n NotFound	1.07	*		1320	2.5	0.980	*	1.009-1.019
Octa	PCB-197	3.58e+04	0.78	y 49:10	1.10	1.06		*	2.5	*	1.020	1.015-1.025
Octa	PCB-200	9.88e+04	0.83	y 50:04	1.04	3.07		*	2.5	*	1.038	1.034-1.044
Octa	PCB-198	3.29e+04	1.01	y 51:32	0.84	1.27		*	2.5	*	1.069	1.065-1.075
Octa	PCB-199	6.78e+05	0.85	y 51:40	0.80	27.4		*	2.5	*	1.072	1.067-1.077
Octa	PCB-196/203	6.60e+05	1.02	y 51:57	0.84	25.4		*	2.5	*	1.077	1.072-1.082
Octa	PCB-195	1.53e+05	0.95	y 53:11	1.04	7.38		*	2.5	*	0.984	0.979-0.989
Octa	PCB-194	4.52e+05	0.86	y 54:05	1.16	19.5		*	2.5	*	1.000	0.995-1.005
Octa	PCB-205	4.03e+04	0.69	n 54:21	1.33	1.51		*	2.5	*	1.005	1.000-1.010
Nona	PCB-208	1.97e+05	1.44	y 53:19	0.90	7.44		*	2.5	*	1.000	0.995-1.005
Nona	PCB-207	6.03e+04	1.47	y 53:39	0.89	2.30		*	2.5	*	1.006	1.001-1.011
Nona	PCB-206	3.79e+05	1.36	y 55:39	0.88	19.3		*	2.5	*	1.000	0.995-1.005
Deca	PCB-209	2.41e+05	1.12	y 56:59	1.04	10.3		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/23/18

Client ID: HFL-SVDB-T170702101118 Filename: 180216E1 S:3 Acq:16-FEB-18 10:46:13 ConCal: ST180216E1-1
Lab ID: 1701060-01 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.9257 EndCAL: NA

Name	Resp	RA	RT	RRF	Conc	
Total Mono-PCB	2.78e+07	2.99 y	16:02	1.06	831.704	
Total Di-PCB	1.37e+08	1.55 y	20:02	1.04	5224.37	
Total Tri-PCB	1.77e+08	1.04 y	24:10	1.15	4623.31	
Total Tri-PCB	1.49e+08	1.04 y	27:53	1.05	3597.26	Sum:8220.57
Total Tetra-PCB	5.19e+08	0.76 y	27:55	1.06	11200.7	
Total Penta-PCB	1.47e+08	1.39 y	32:38	1.18	3829.64	
Total Penta-PCB	9.28e+06	1.66 y	42:10	1.12	254.025	Sum:4083.66
Total Hexa-PCB	1.21e+07	1.21 y	39:31	0.91	400.243	
Total Hexa-PCB	3.76e+07	1.30 y	42:06	1.00	939.662	Sum:1339.91
Total Hepta-PCB	1.05e+07	1.04 y	44:02	1.35	317.601	
Total Octa-PCB	1.94e+06	0.95 y	48:14	0.95	71.9493	
Total Octa-PCB	6.06e+05	0.95 y	53:11	1.17	26.8818	Sum:98.8312
Total Nona-PCB	6.36e+05	1.44 y	53:19	0.89	29.0721	
Total Deca-PCB	2.41e+05	1.12 y	56:59	1.04	10.3090	

Total PCB Conc:31412.3931540

Integrations by Analyst: DB

Date: 2/23/18

Client ID: HFL-SVDB-T170702101118 Filename: 180216E1 S:3 Acq:16-FEB-18 10:46:13 ConCal: ST180216E1-1
Lab ID: 1701060-01 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol:0.9257 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	6.56e+07	3.14 y	1.13	16:00	0.618	0.616	0.622	1020	47.0
13C-PCB-3	7.84e+07	3.18 y	1.21	18:38	0.720	0.716	0.724	1130	52.5
13C-PCB-4	4.05e+07	1.55 y	0.59	19:59	0.772	0.769	0.777	1190	55.3
13C-PCB-9	6.72e+07	1.57 y	0.94	21:47	0.842	0.837	0.845	1250	57.9
13C-PCB-11	8.49e+07	1.54 y	0.95	25:10	0.972	0.968	0.978	1570	72.6
13C-PCB-19	5.47e+07	1.03 y	0.62	24:09	0.933	0.928	0.938	1540	71.1
13C-PCB-28	8.08e+07	1.04 y	1.05	29:02	1.003	0.999	1.009	1510	70.1
13C-PCB-32	9.44e+07	1.05 y	0.91	27:05	1.046	1.041	1.051	1820	84.1
13C-PCB-37	9.45e+07	1.03 y	1.02	32:55	1.138	1.132	1.144	1820	84.3
13C-PCB-47	9.41e+07	0.78 y	0.83	31:58	0.871	0.867	0.875	1790	83.0
13C-PCB-52	8.22e+07	0.79 y	0.76	31:28	0.857	0.853	0.861	1710	79.0
13C-PCB-54	8.33e+07	0.79 y	0.93	27:55	0.761	0.756	0.764	1420	65.9
13C-PCB-70	1.19e+08	0.78 y	1.00	35:29	0.967	0.961	0.971	1890	87.5
13C-PCB-77	1.05e+08	0.80 y	0.96	39:35	1.079	1.073	1.083	1740	80.5
13C-PCB-80	1.17e+08	0.79 y	1.00	35:54	0.978	0.973	0.983	1870	86.4
13C-PCB-81	1.11e+08	0.80 y	1.01	39:00	1.063	1.057	1.067	1750	80.8
13C-PCB-95	6.82e+07	1.56 y	0.80	35:47	0.913	0.908	0.918	1990	92.0
13C-PCB-97	5.80e+07	1.59 y	0.70	38:46	0.989	0.984	0.994	1930	89.6
13C-PCB-101	6.96e+07	1.57 y	0.80	37:28	0.956	0.951	0.961	2030	94.0
13C-PCB-104	8.10e+07	1.60 y	1.01	32:37	0.832	0.828	0.836	1880	87.1
13C-PCB-105	7.06e+07	1.57 y	1.14	43:01	0.929	0.924	0.934	1750	81.2
13C-PCB-114	6.97e+07	1.57 y	1.18	42:09	0.910	0.905	0.915	1670	77.3
13C-PCB-118	8.48e+07	1.58 y	1.00	41:30	1.059	1.054	1.064	1990	92.2
13C-PCB-123	8.04e+07	1.58 y	0.95	41:19	1.054	1.049	1.059	1990	92.1
13C-PCB-126	6.80e+07	1.59 y	1.14	45:15	0.977	0.972	0.982	1700	78.6
13C-PCB-127	7.59e+07	1.58 y	1.24	43:21	0.936	0.931	0.941	1730	80.2
13C-PCB-138	7.61e+07	1.26 y	1.17	44:45	0.967	0.962	0.972	1840	85.1
13C-PCB-141	7.23e+07	1.27 y	1.11	43:55	0.949	0.944	0.954	1850	85.7
13C-PCB-153	8.32e+07	1.24 y	1.34	43:11	0.933	0.928	0.938	1770	81.7
13C-PCB-155	7.56e+07	1.28 y	0.83	37:00	0.944	0.939	0.949	2140	99.2
13C-PCB-156	9.03e+07	1.26 y	1.38	48:00	1.037	1.032	1.042	1850	85.7
13C-PCB-157	8.78e+07	1.28 y	1.37	48:16	1.042	1.037	1.047	1810	84.0
13C-PCB-159	9.00e+07	1.26 y	1.39	46:02	0.994	0.989	0.999	1840	85.1
13C-PCB-167	8.99e+07	1.23 y	1.40	46:43	1.009	1.004	1.014	1820	84.3
13C-PCB-169	8.70e+07	1.28 y	1.39	50:29	1.090	1.085	1.095	1770	82.1
13C-PCB-170	4.23e+07	0.46 y	0.86	50:53	1.103	1.097	1.109	1860	86.2
13C-PCB-180	4.84e+07	0.47 y	0.98	49:18	1.069	1.064	1.074	1870	86.7
13C-PCB-188	6.64e+07	0.46 y	1.40	42:48	0.928	0.923	0.933	1800	83.1
13C-PCB-189	5.51e+07	0.45 y	1.15	52:30	1.138	1.132	1.144	1810	83.9
13C-PCB-194	4.33e+07	0.90 y	0.77	54:04	0.995	0.990	1.000	1800	83.4
13C-PCB-202	6.68e+07	0.91 y	1.28	48:13	1.045	1.040	1.050	1970	91.3
13C-PCB-206	4.80e+07	0.79 y	0.81	55:39	1.024	1.019	1.029	1900	88.0
13C-PCB-208	6.37e+07	0.78 y	1.09	53:19	0.981	0.977	0.987	1870	86.4
13C-PCB-209	4.84e+07	1.17 y	0.74	56:59	1.049	1.043	1.053	2100	97.4

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.31e+08	0.79 y	1.03	37:47	1.030	1.024	1.034	2010	93.0
13C-PCB-178	5.11e+07	0.45 y	0.93	45:36	0.985	0.980	0.990	2080	96.4

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.31e+08	0.79 y	1.03	37:47	0.969	0.963	0.973	2490	115
13C-PCB-178	5.11e+07	0.45 y	0.95	45:36	0.925	0.920	0.930	2400	111

RS

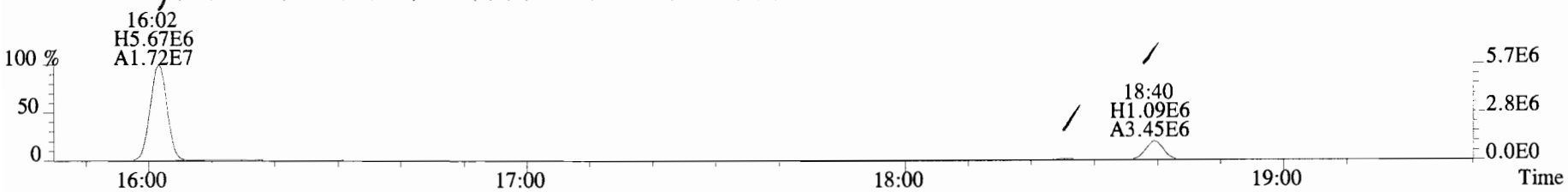
Name	Resp	RA		RRF	RT	Conc
13C-PCB-15	1.23e+08	1.55	y	1.00	25:53	2160
13C-PCB-31	1.10e+08	1.05	y	1.00	28:56	2160
13C-PCB-60	1.36e+08	0.77	y	1.00	36:42	2160
13C-PCB-111	9.23e+07	1.58	y	1.00	39:12	2160
13C-PCB-128	7.62e+07	1.25	y	1.00	46:18	2160
13C-PCB-182	5.71e+07	0.45	y	1.00	46:08	2160
13C-PCB-205	6.75e+07	0.91	y	1.00	54:20	2160

Analyst: DB

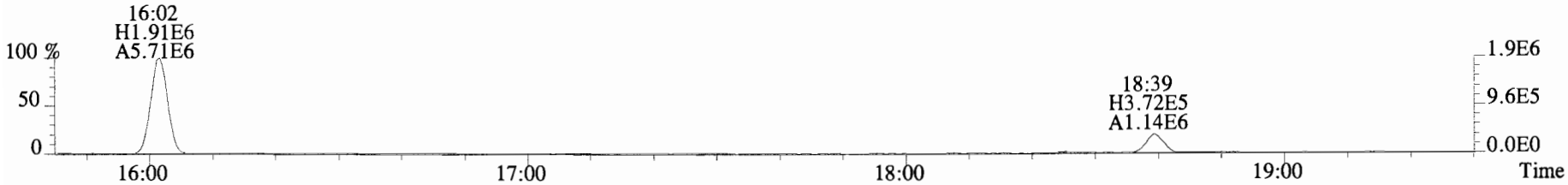
Date: 2/23/18

File:180216E1 #i-867 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1

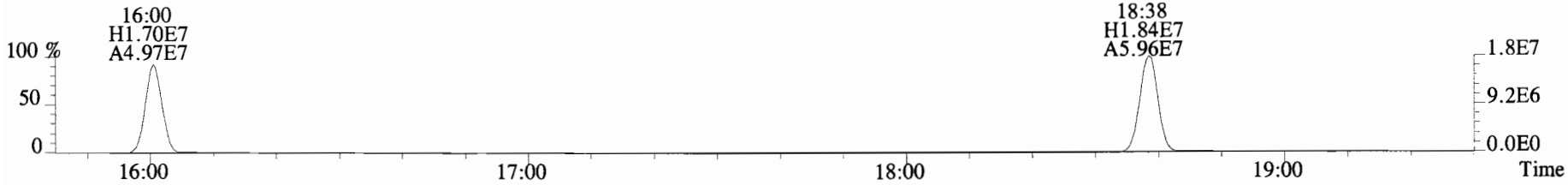
188.0393 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13180.0,0.00%,F,F)



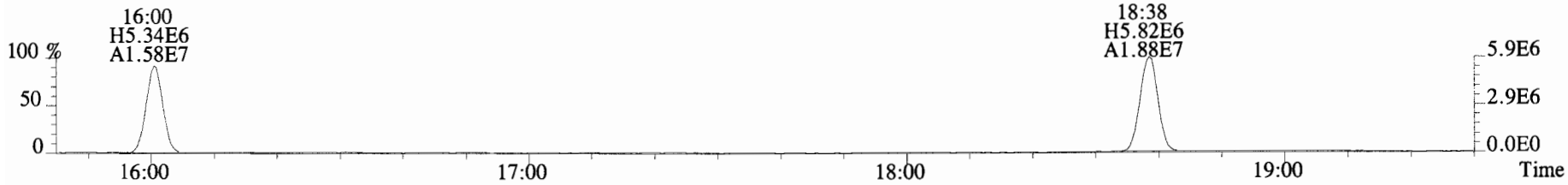
190.0363 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8352.0,0.00%,F,F)



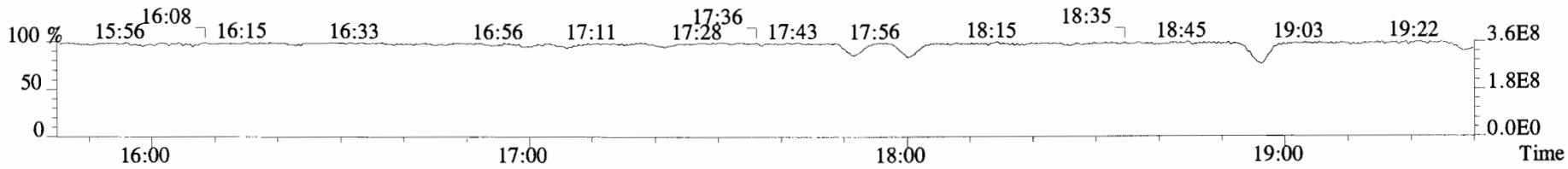
200.0795 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8560.0,0.00%,F,F)



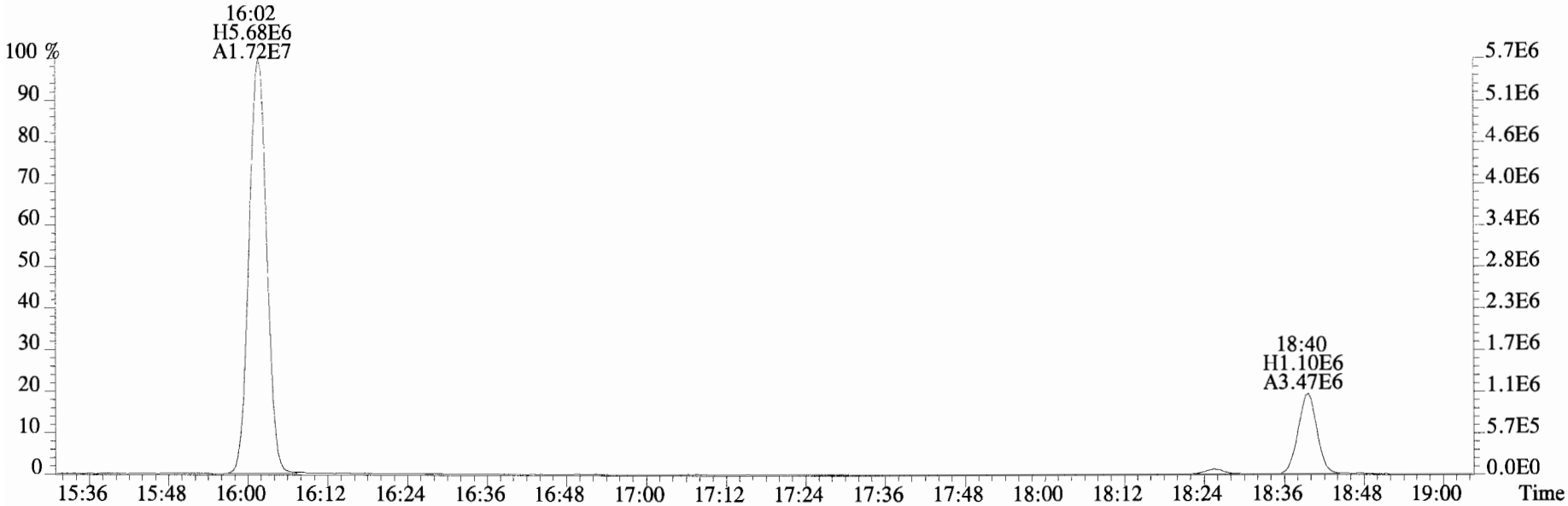
202.0766 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33836.0,0.00%,F,F)



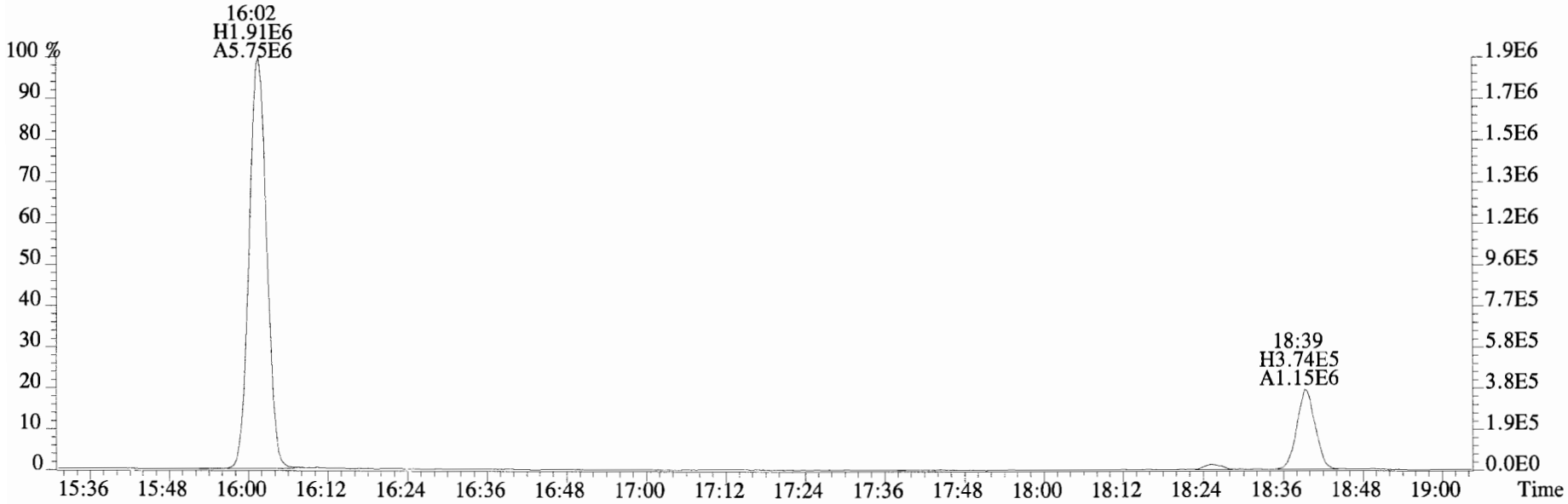
180.9880 S:3



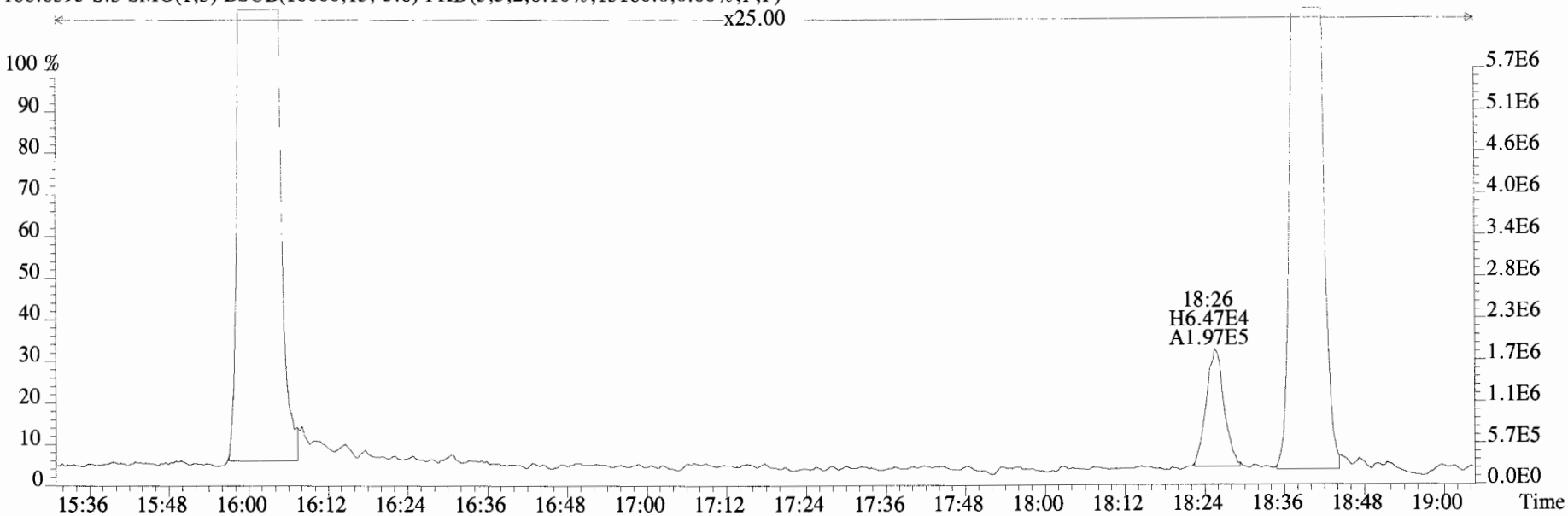
File:180216E1 #1-867 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
188.0393 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13180.0,0.00%,F,F)



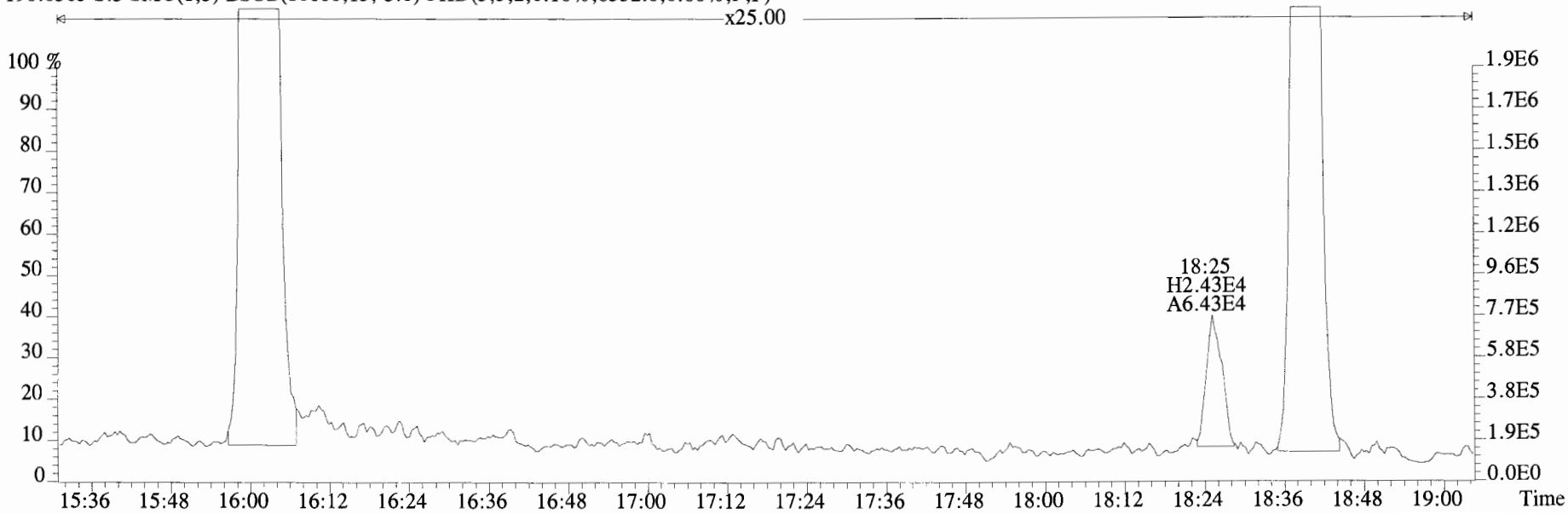
190.0363 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8352.0,0.00%,F,F)



File:180216E1 #1-867 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
188.0393 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13180.0,0.00%,F,F)

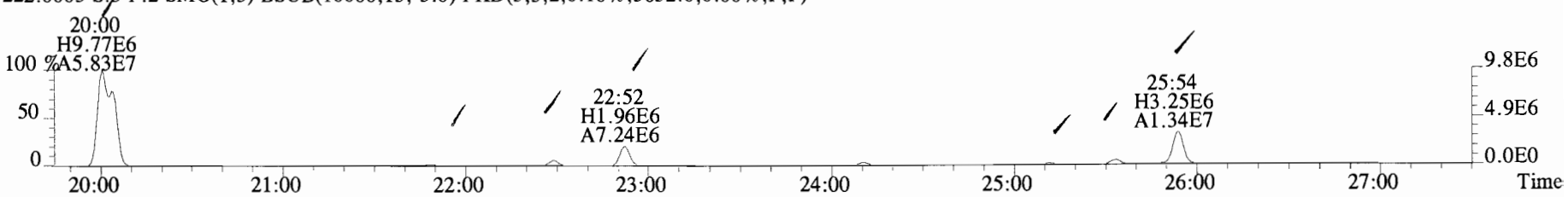


190.0363 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8352.0,0.00%,F,F)

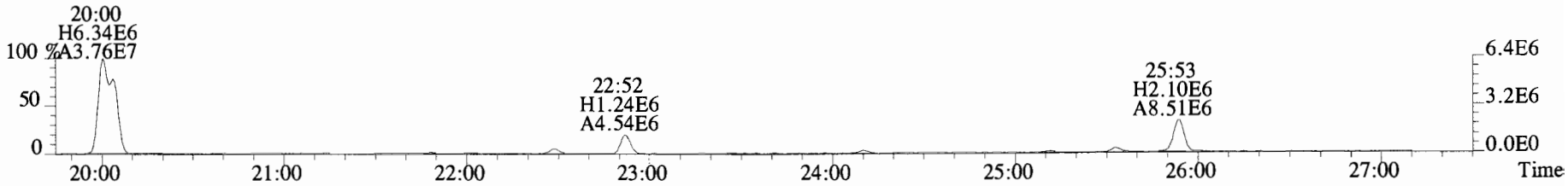


File:180216E1 #1-757 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1

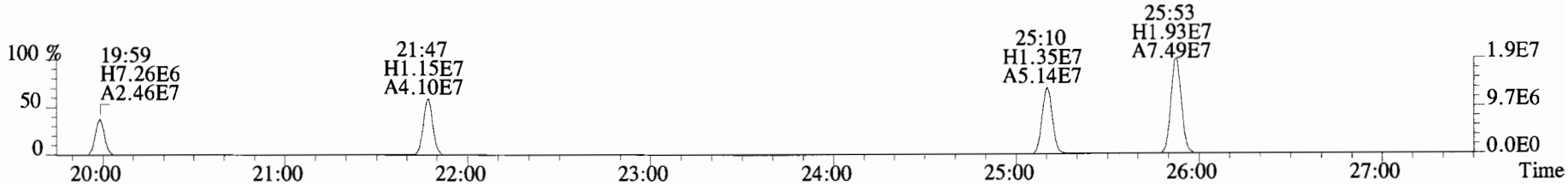
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3652.0,0.00%,F,F)



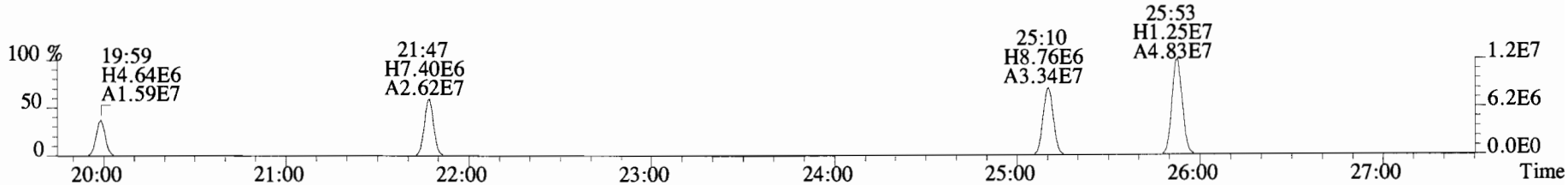
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25704.0,0.00%,F,F)



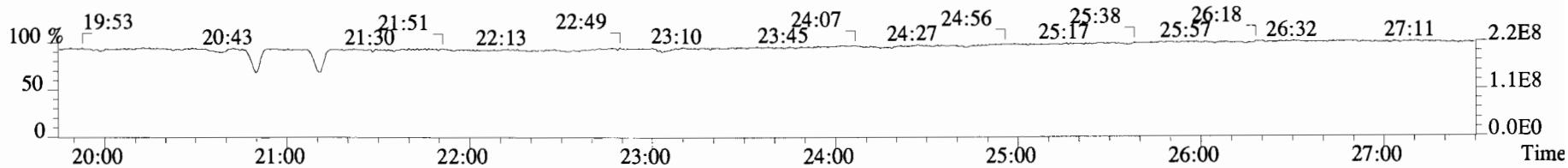
234.0406 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4820.0,0.00%,F,F)



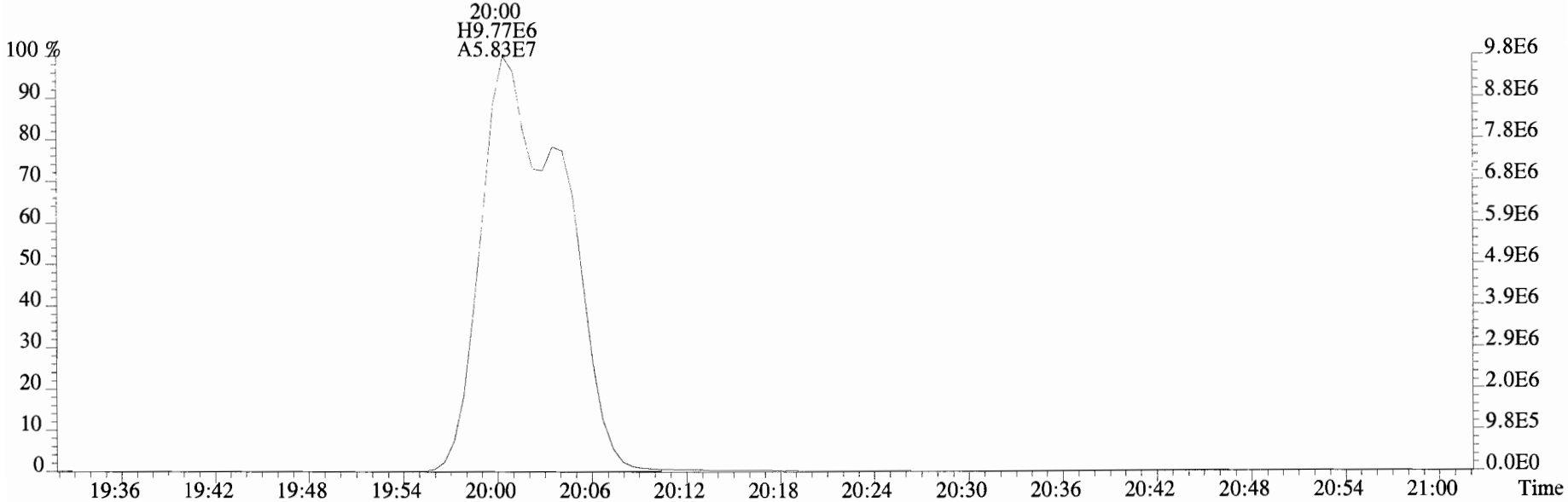
236.0376 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3608.0,0.00%,F,F)



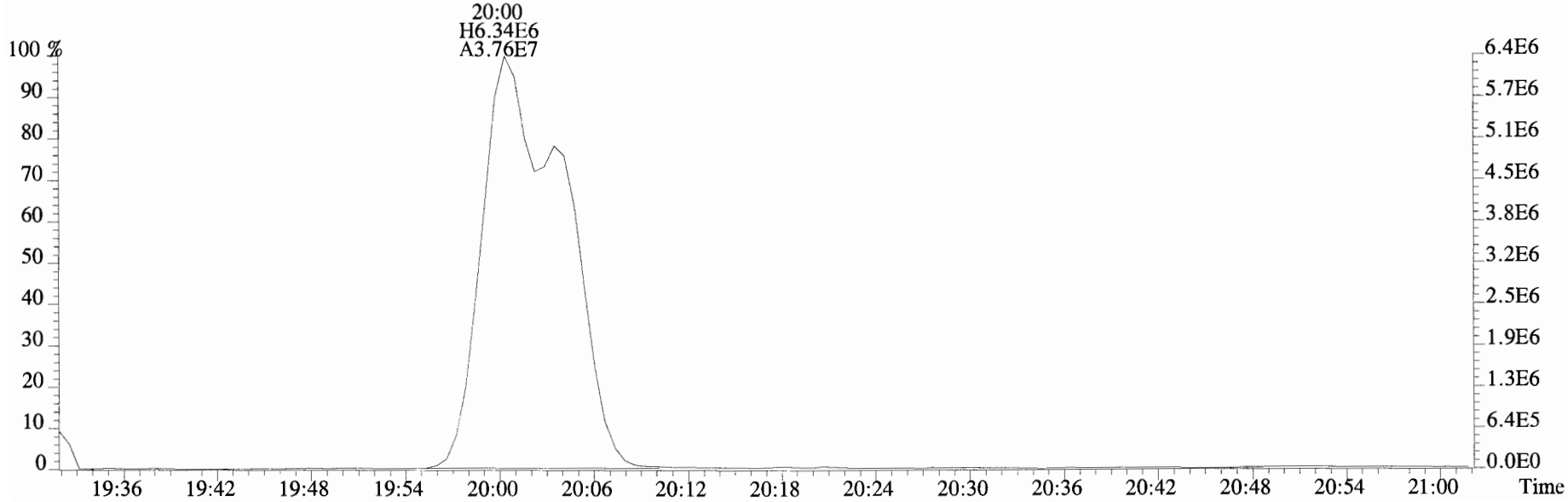
230.9856 S:3 F:2



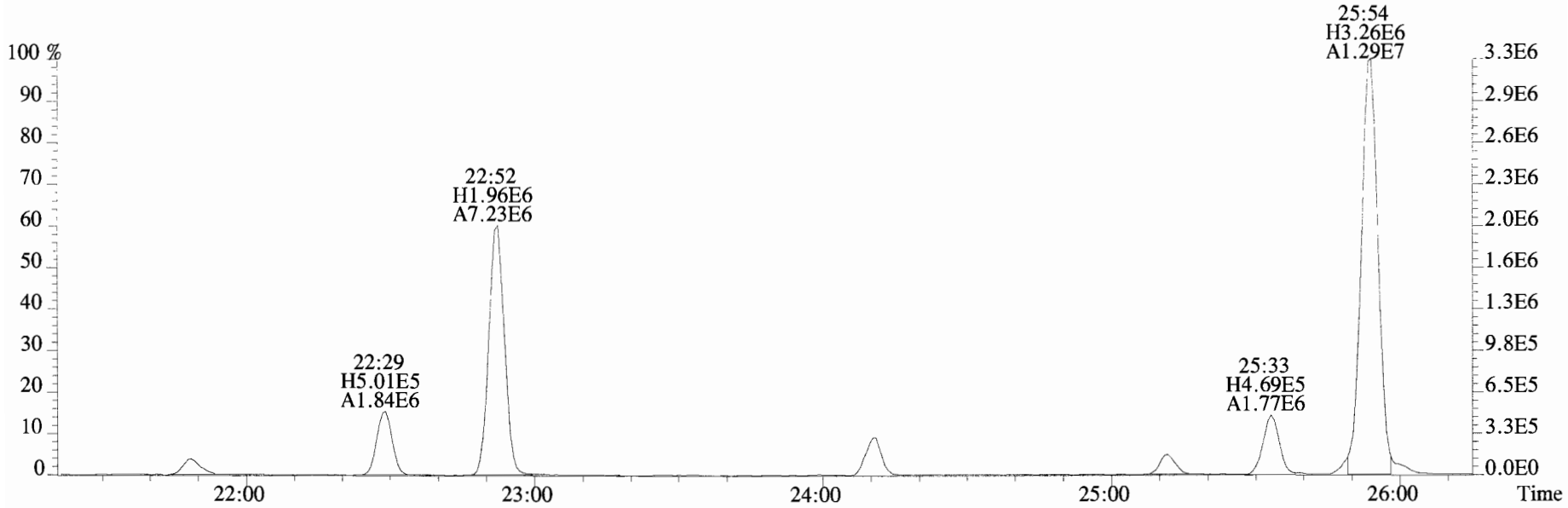
File:180216E1 #1-757 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3652.0,0.00%,F,F)



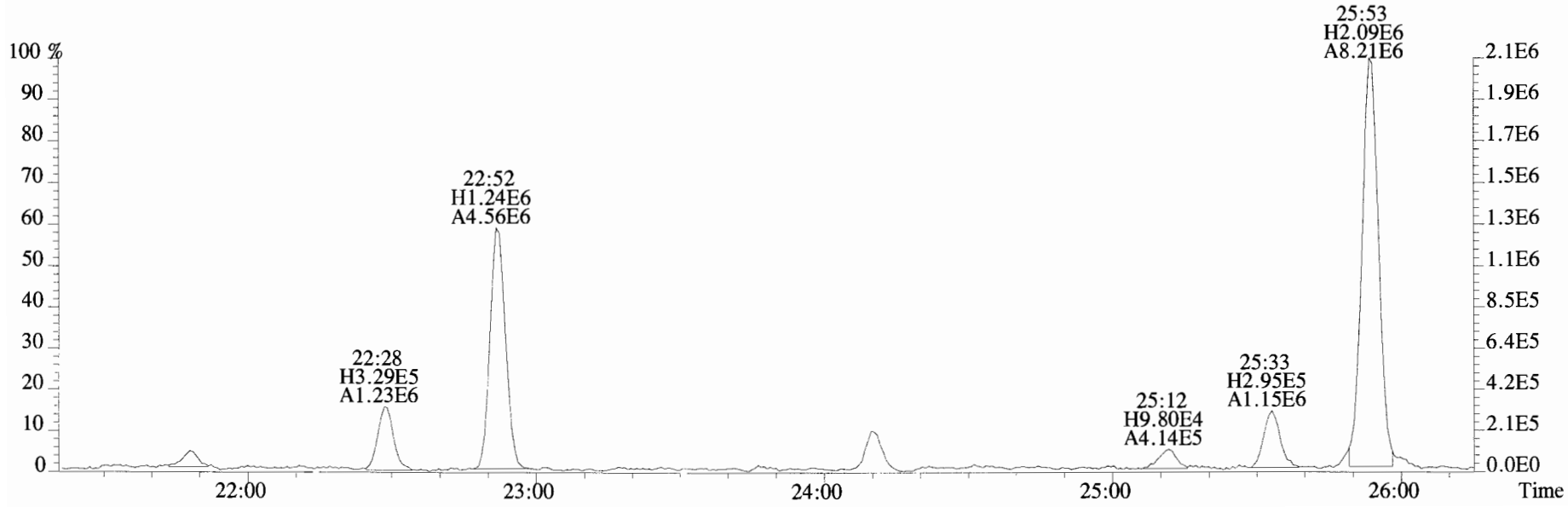
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25704.0,0.00%,F,F)



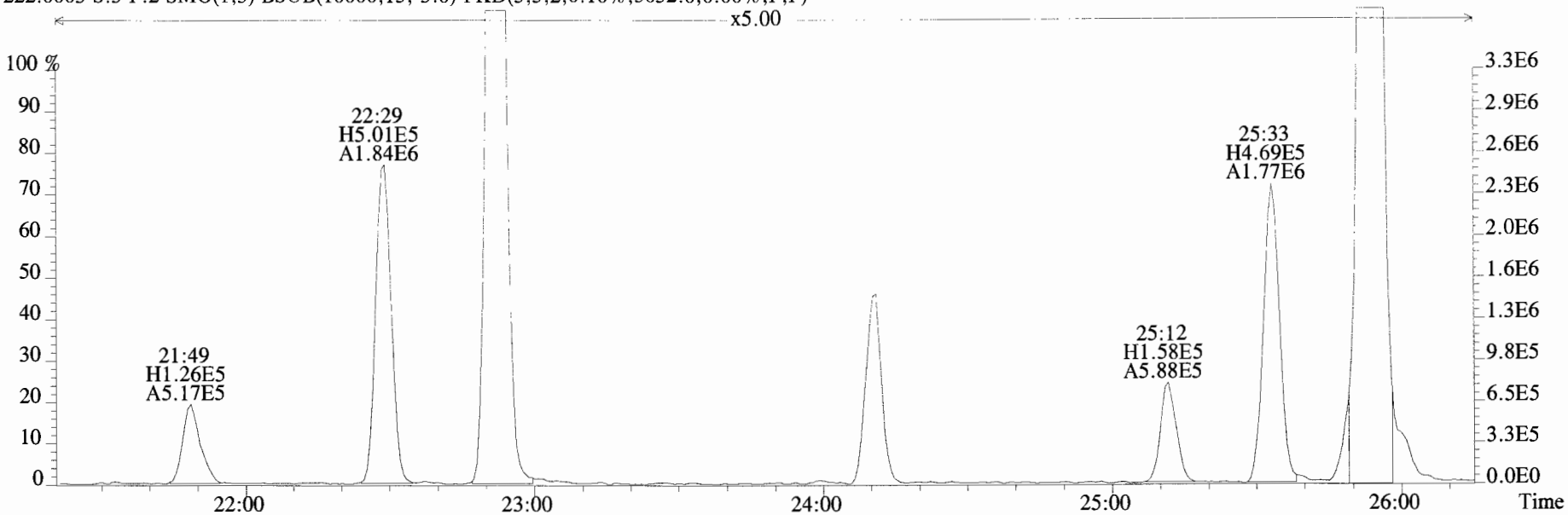
File:180216E1 #1-757 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3652.0,0.00%,F,F)



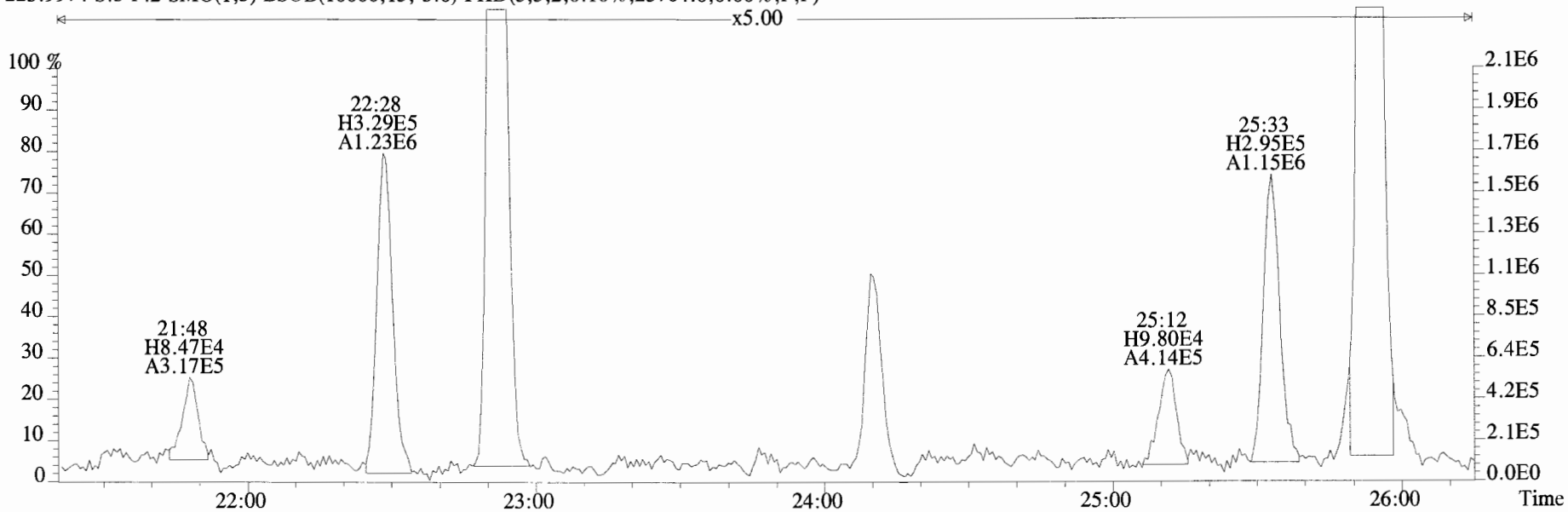
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25704.0,0.00%,F,F)



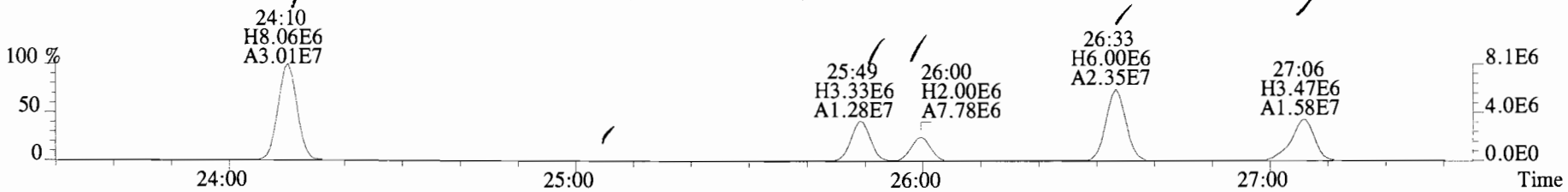
File:180216E1 #1-757 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3652.0,0.00%,F,F)



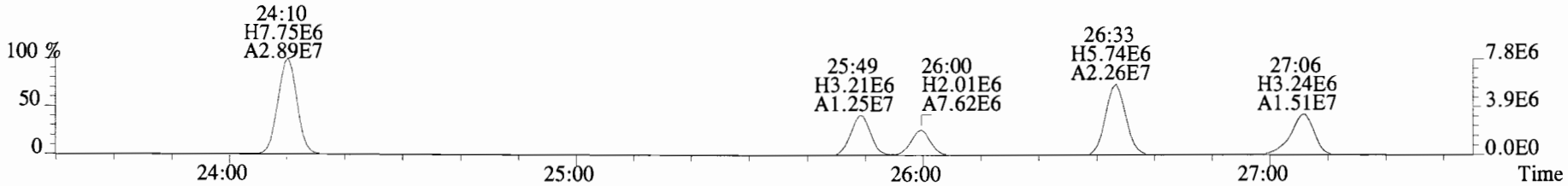
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25704.0,0.00%,F,F)



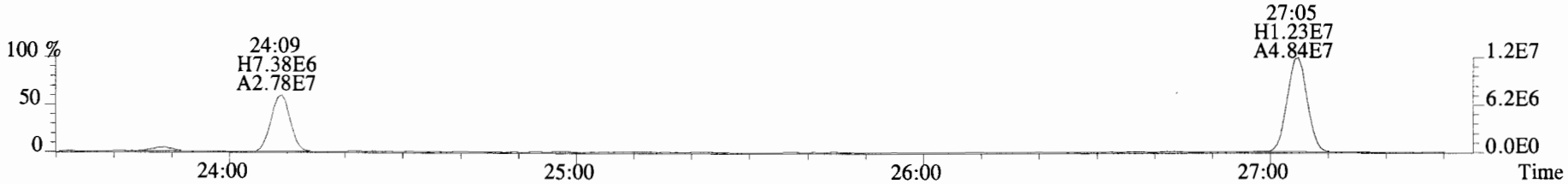
File:180216E1 #1-757 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
255.9613 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4772.0,0.00%,F,F)



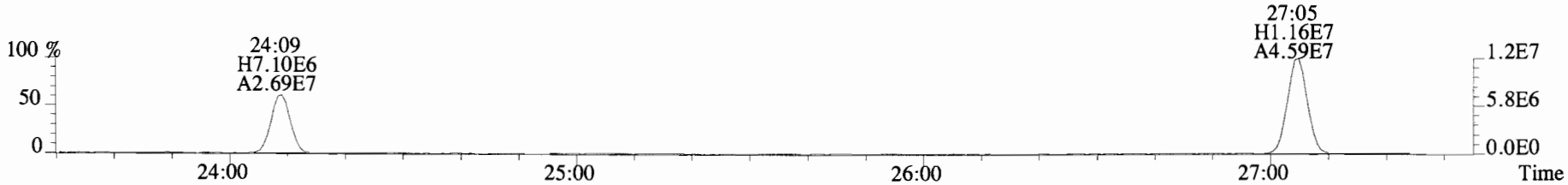
257.9584 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2996.0,0.00%,F,F)



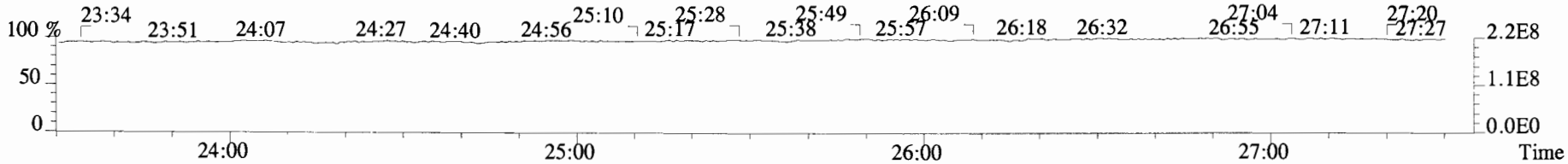
268.0016 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,132628.0,0.00%,F,F)



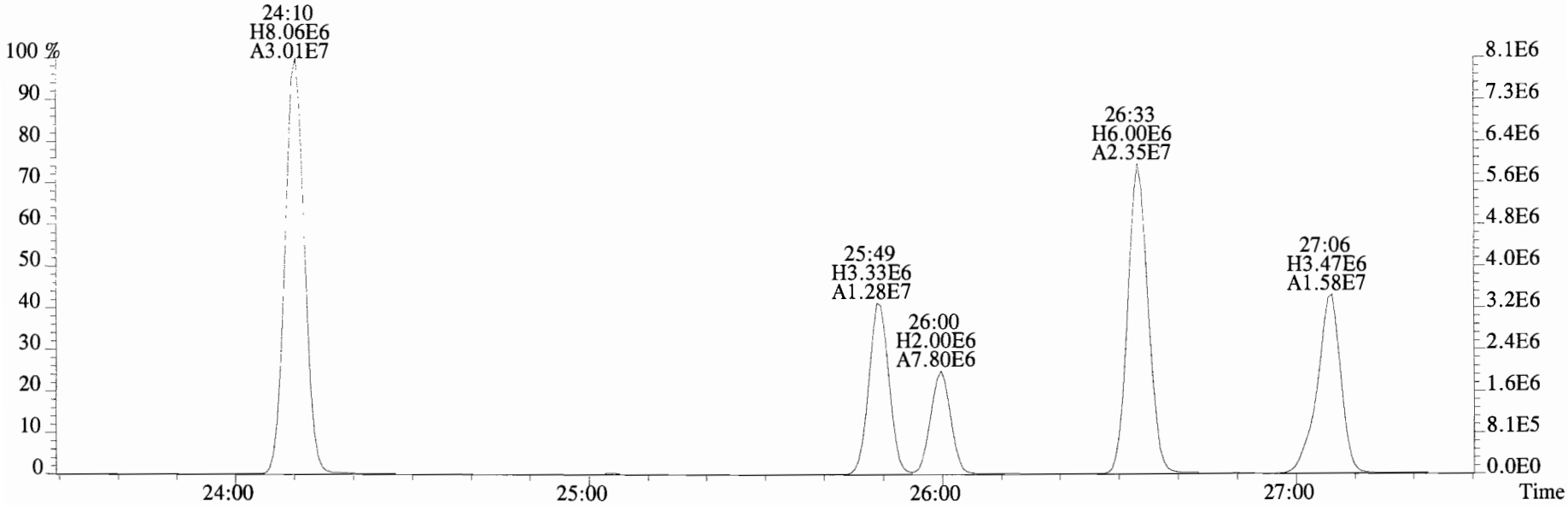
269.9986 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,49692.0,0.00%,F,F)



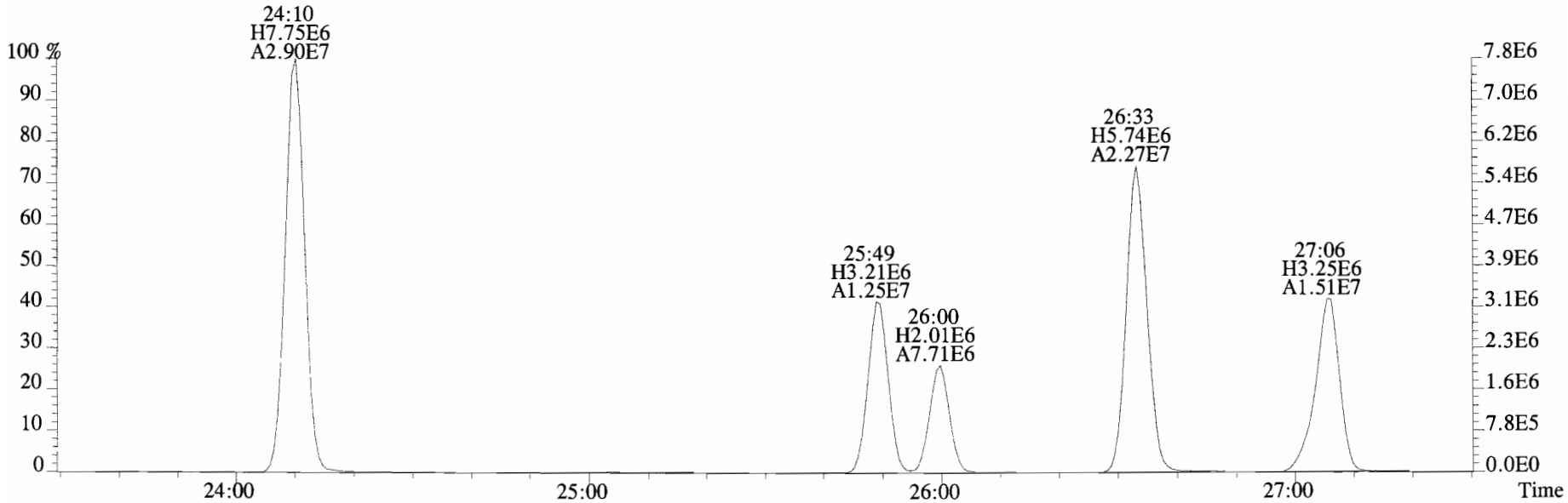
230.9856 S:3 F:2



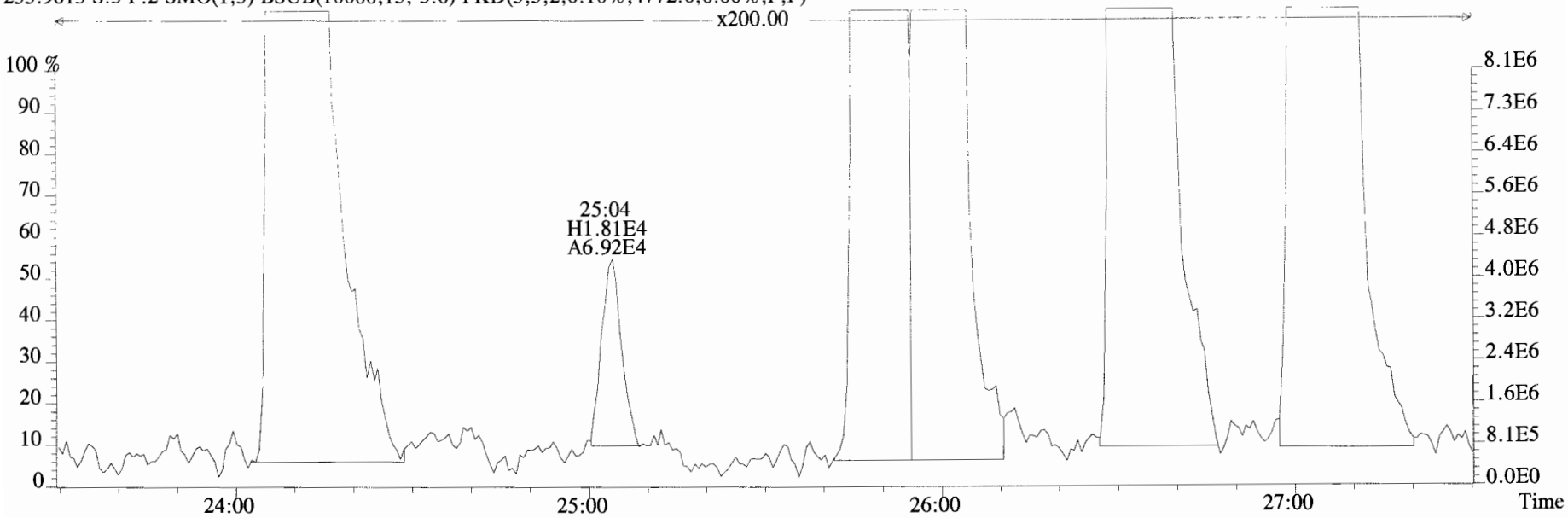
File:180216E1 #1-757 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
255.9613 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4772.0,0.00%,F,F)



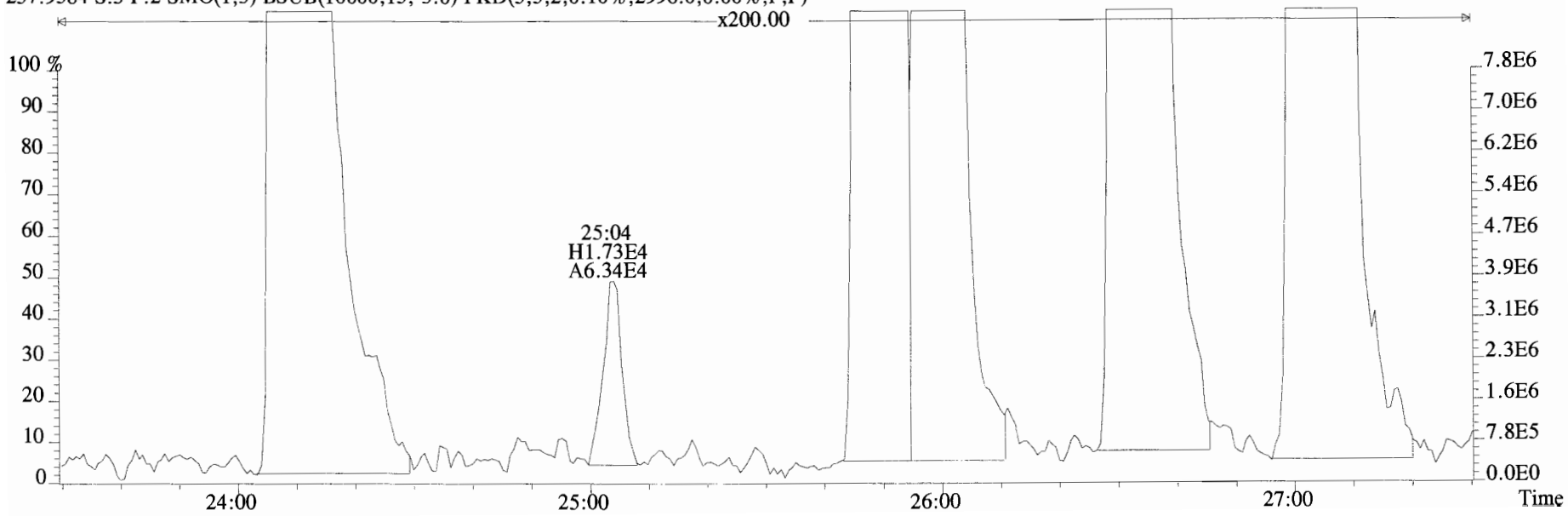
257.9584 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2996.0,0.00%,F,F)



File:180216E1 #1-757 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
255.9613 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4772.0,0.00%,F,F)

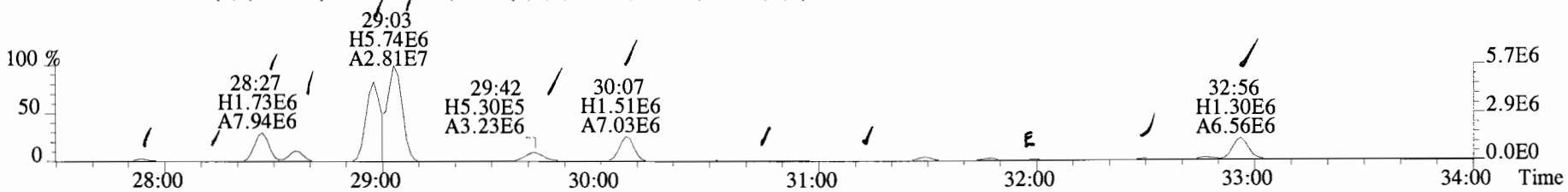


257.9584 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2996.0,0.00%,F,F)

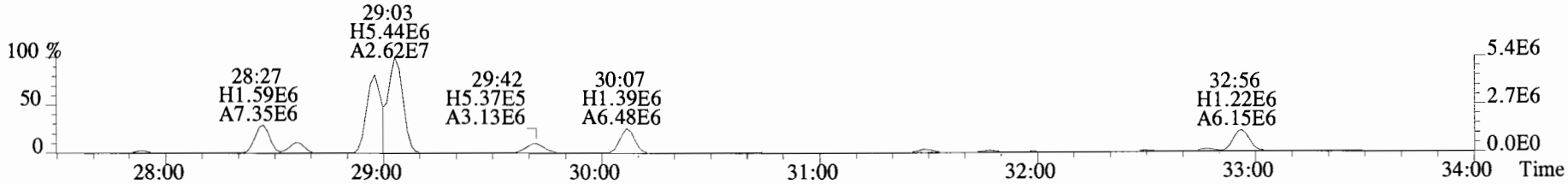


File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1

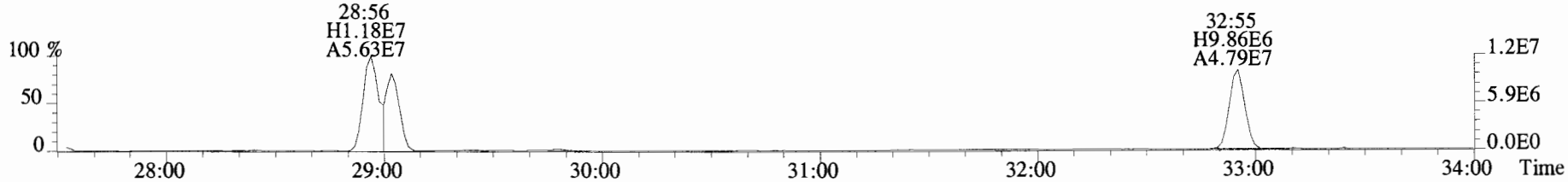
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3492.0,0.00%,F,F)



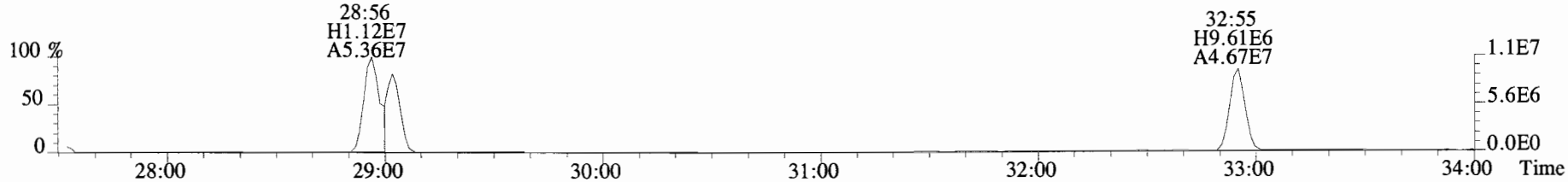
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2944.0,0.00%,F,F)



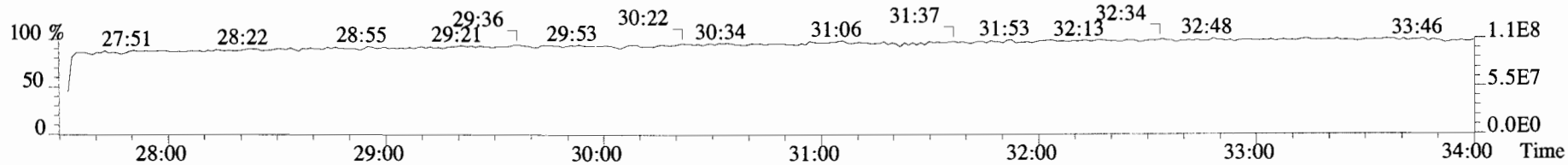
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,117064.0,0.00%,F,F)



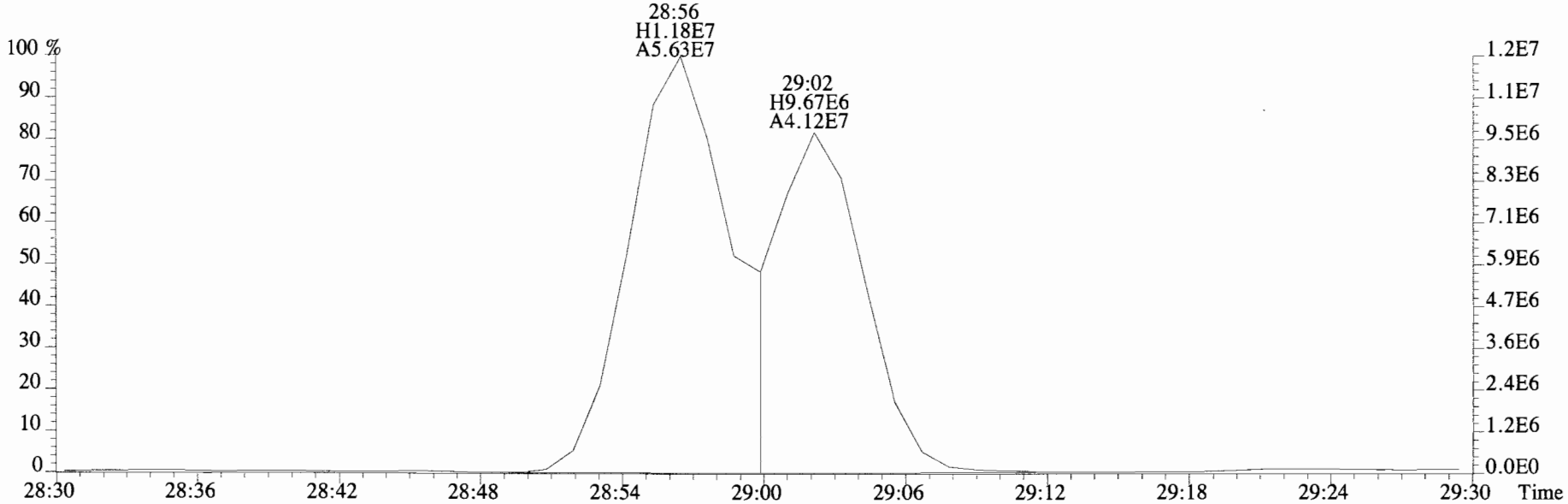
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36008.0,0.00%,F,F)



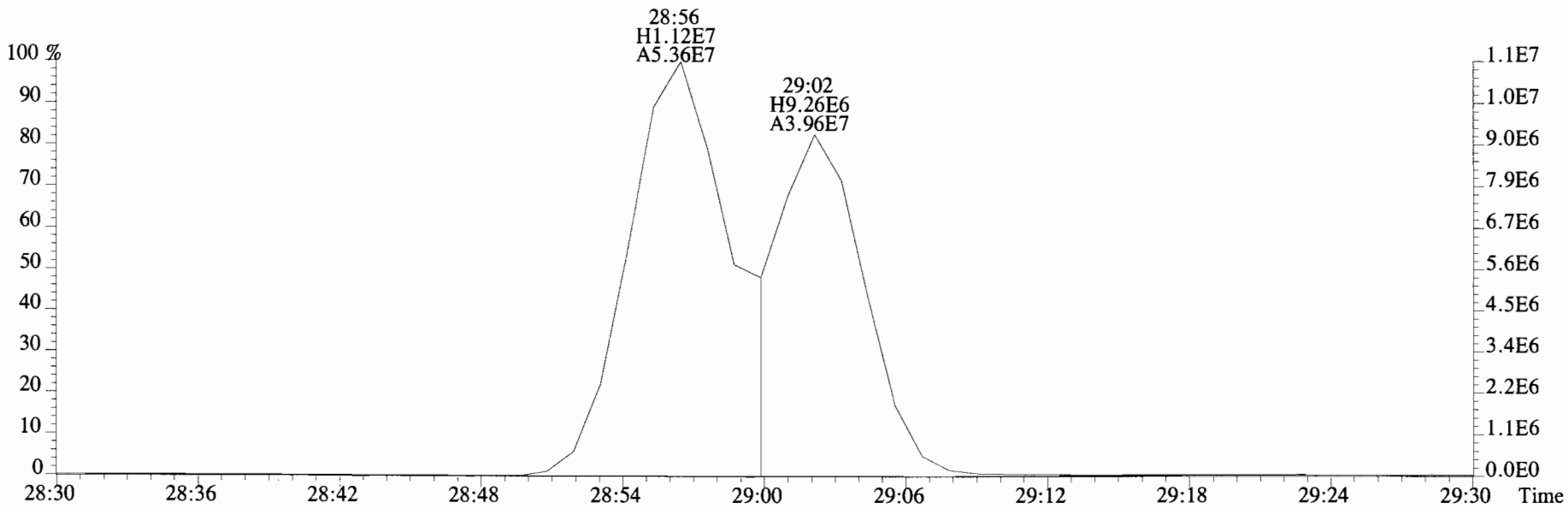
330.9792 S:3 F:3



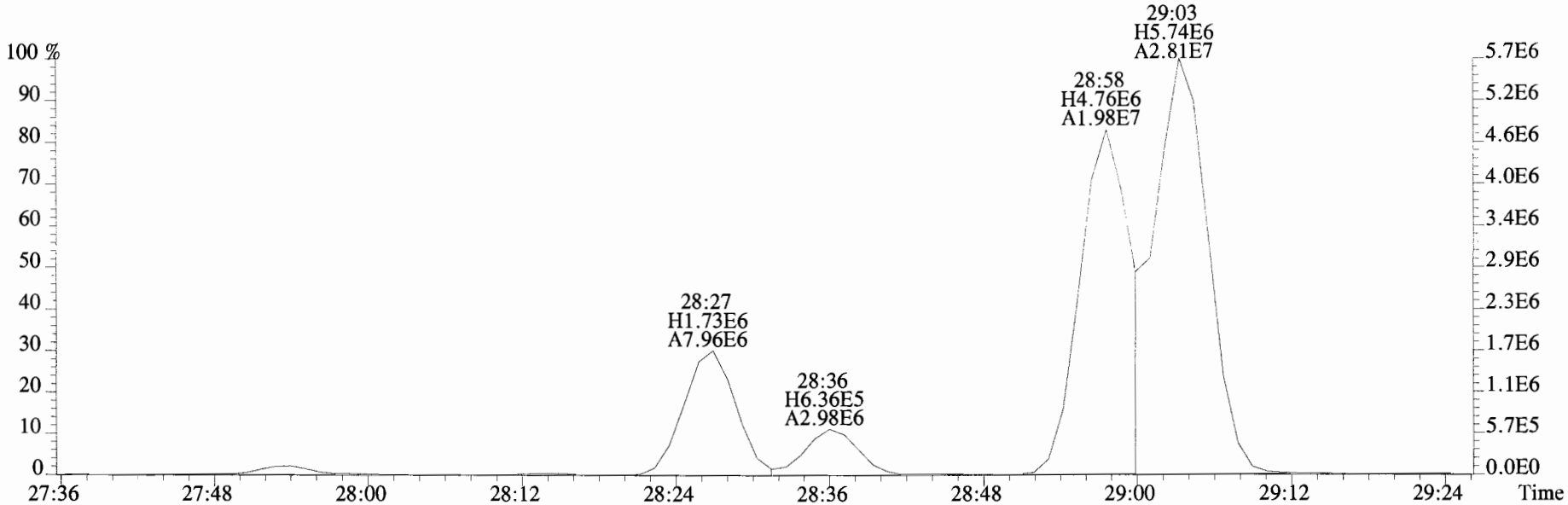
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,117064.0,0.00%,F,F)



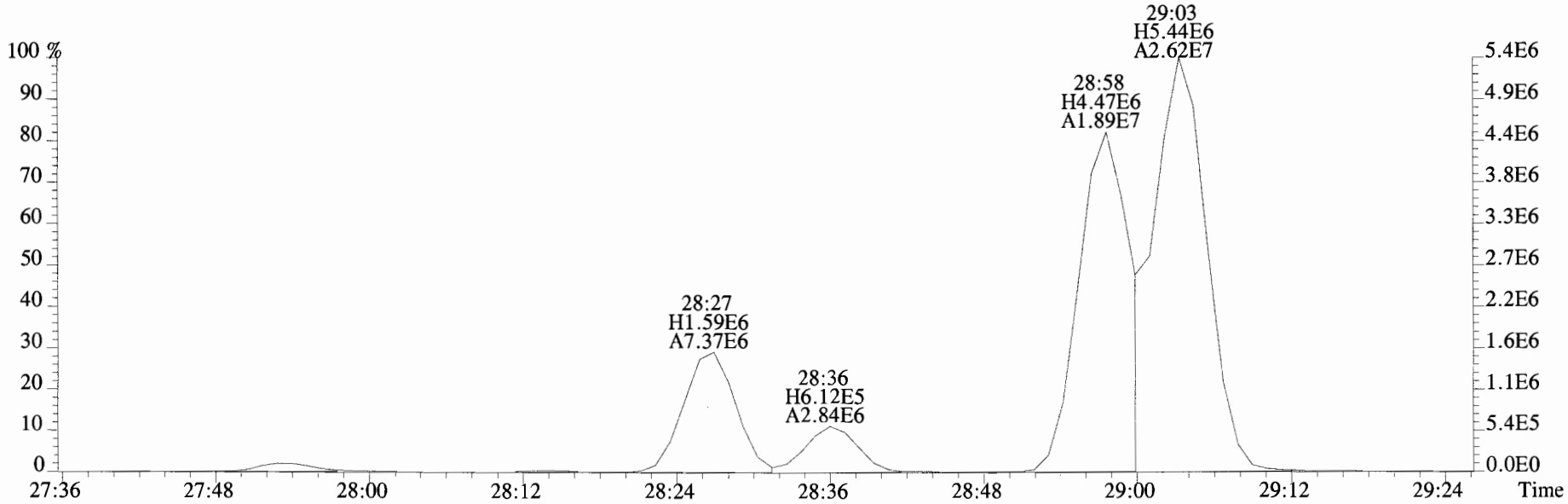
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36008.0,0.00%,F,F)



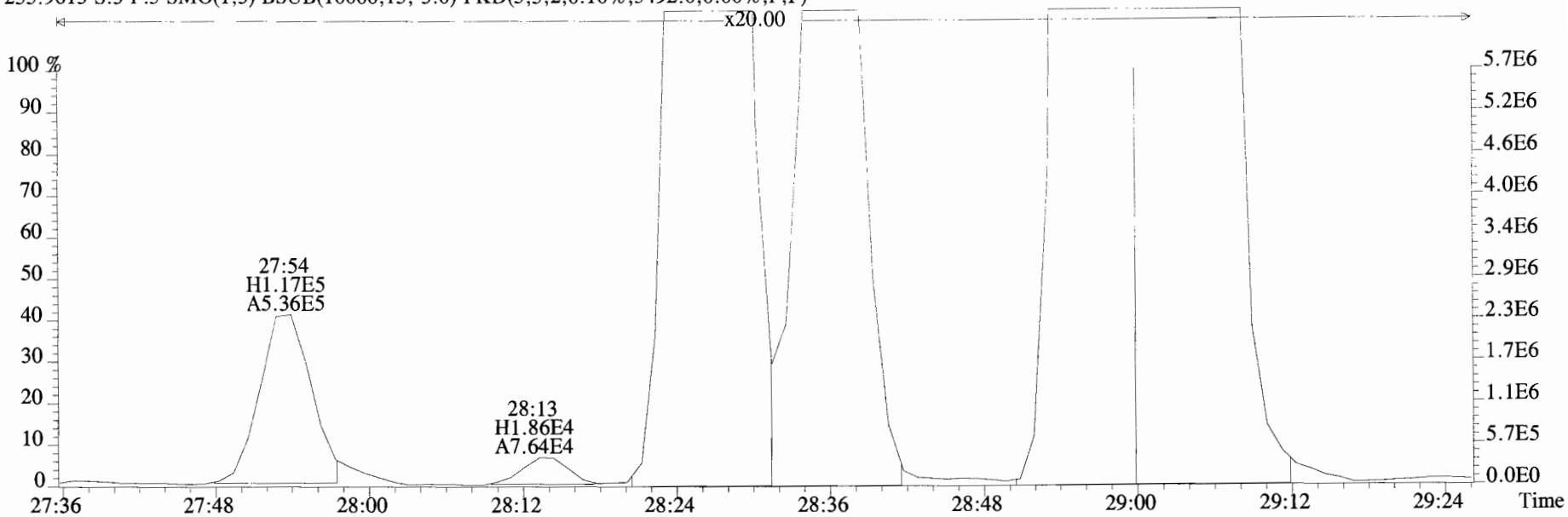
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3492.0,0.00%,F,F)



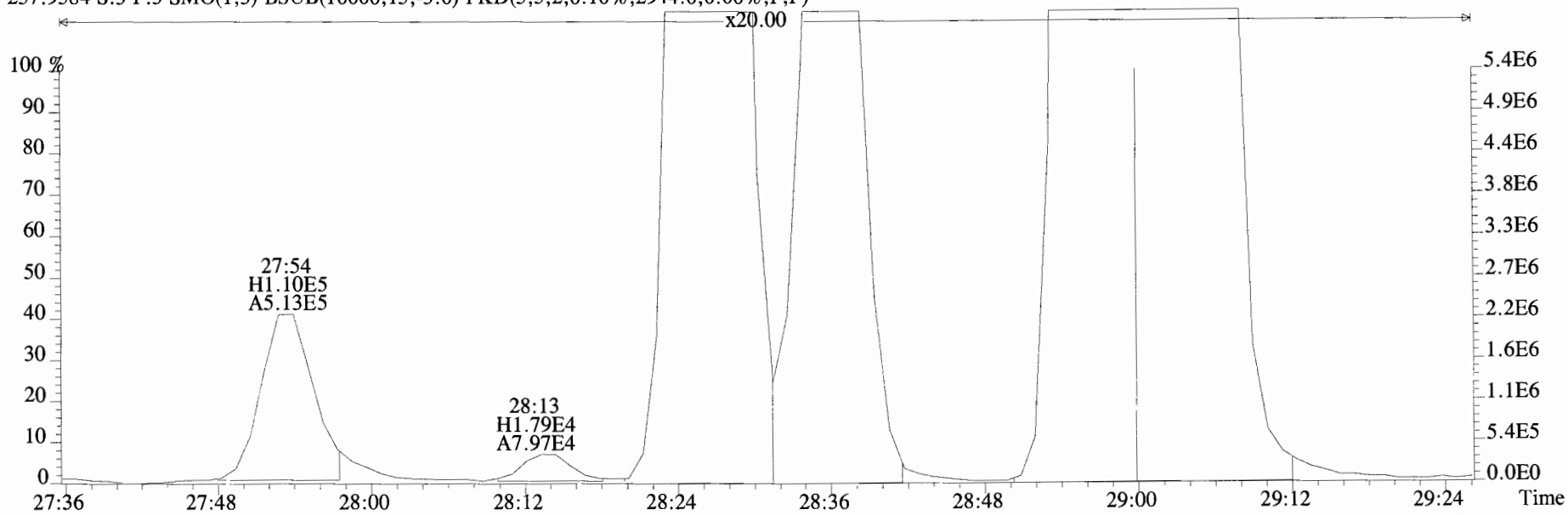
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2944.0,0.00%,F,F)



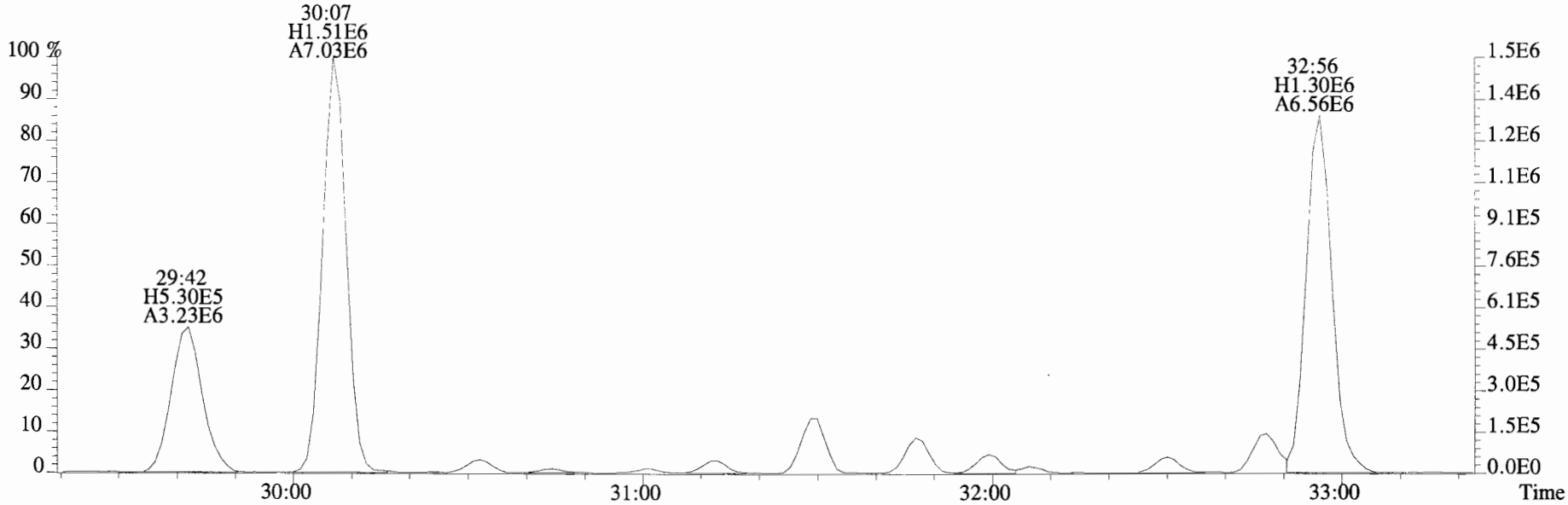
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3492.0,0.00%,F,F)



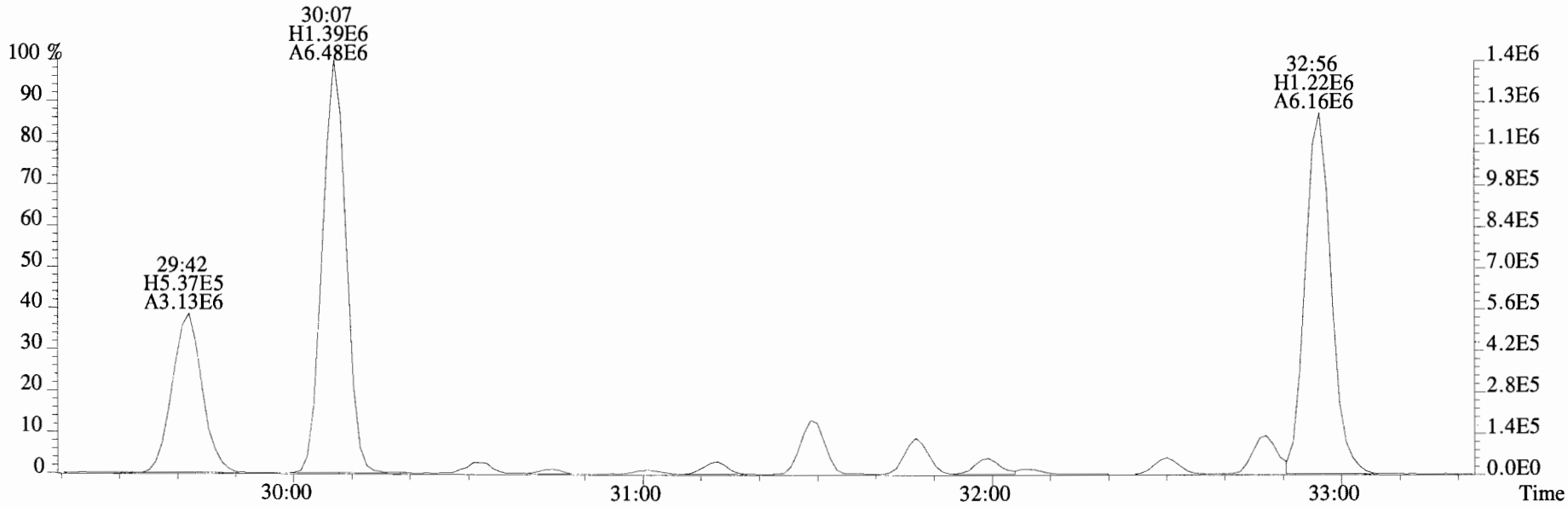
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2944.0,0.00%,F,F)



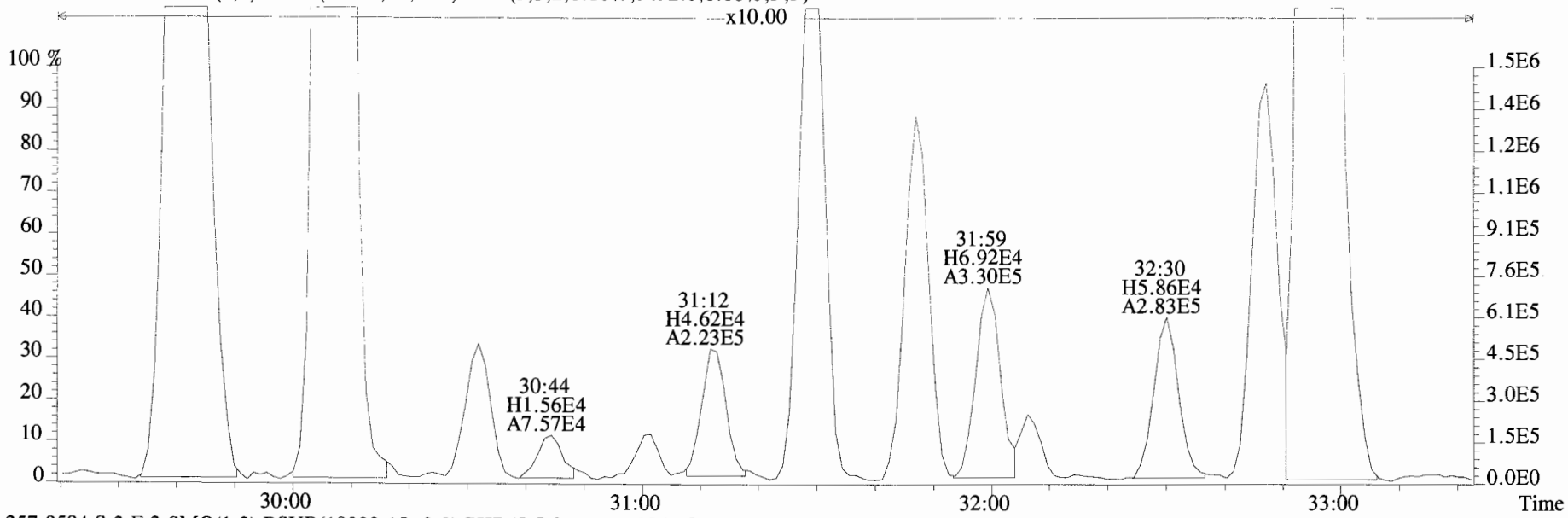
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3492.0,0.00%,F,F)



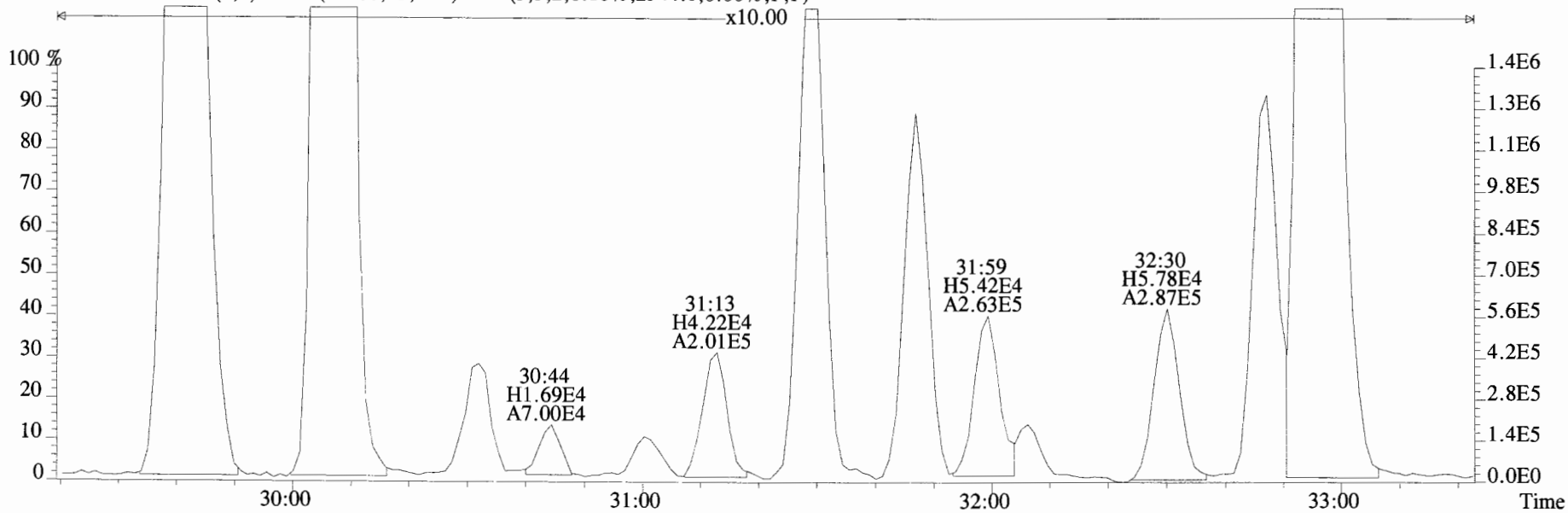
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2944.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3492.0,0.00%,F,F)

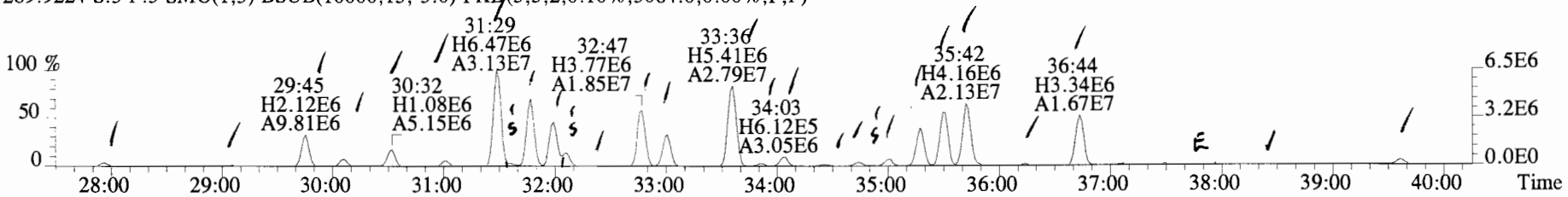


257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2944.0,0.00%,F,F)

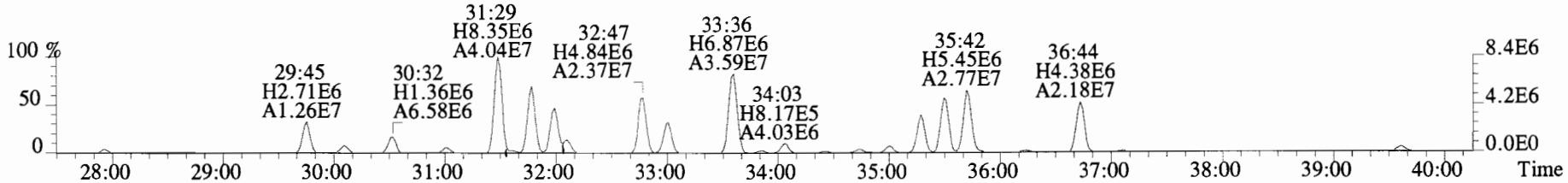


File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1

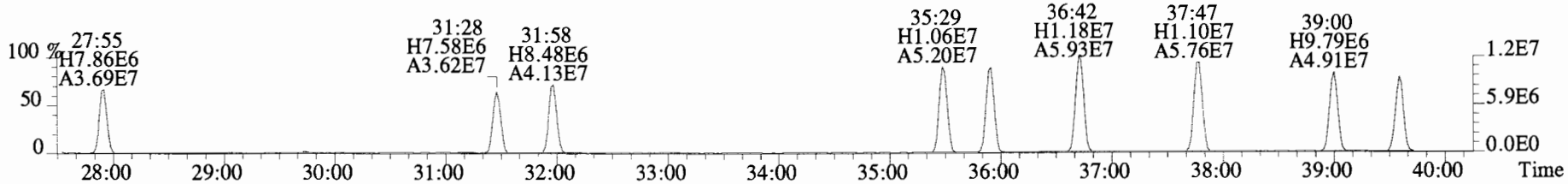
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3064.0,0.00%,F,F)



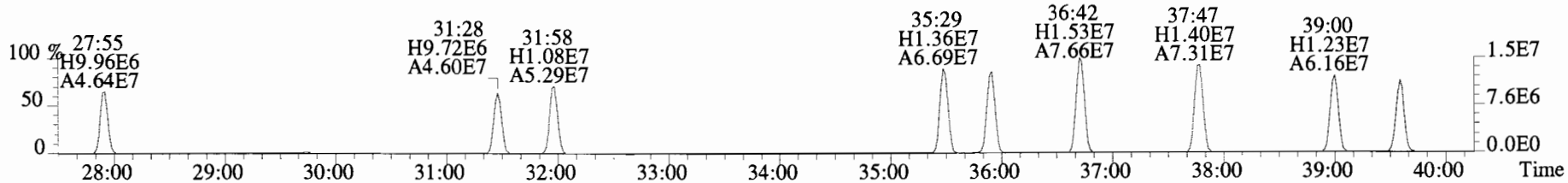
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2748.0,0.00%,F,F)



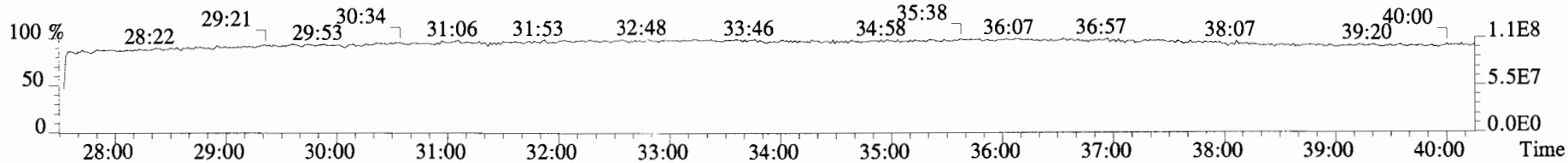
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,55440.0,0.00%,F,F)



303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25636.0,0.00%,F,F)

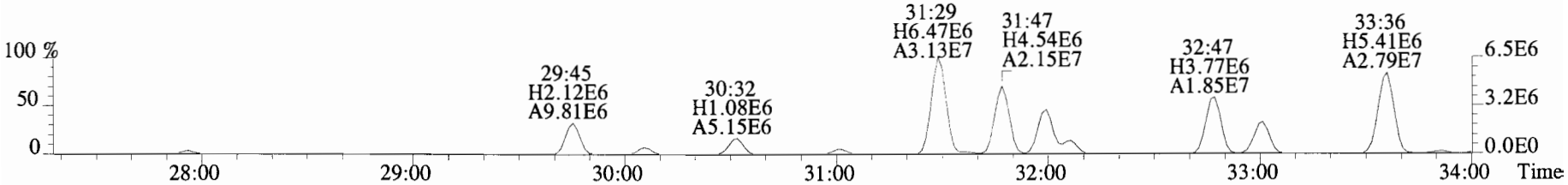


330.9792 S:3 F:3

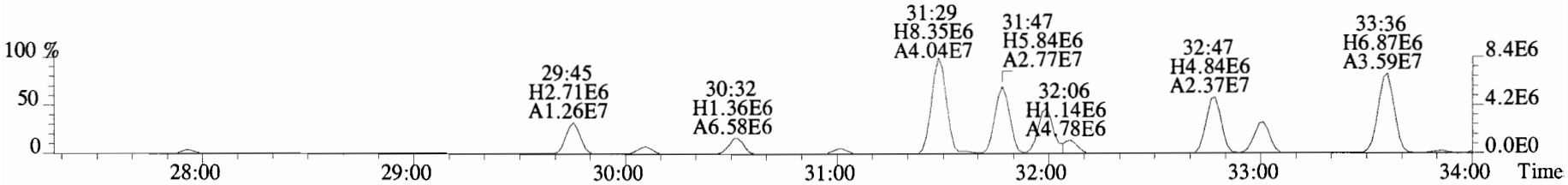


File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1

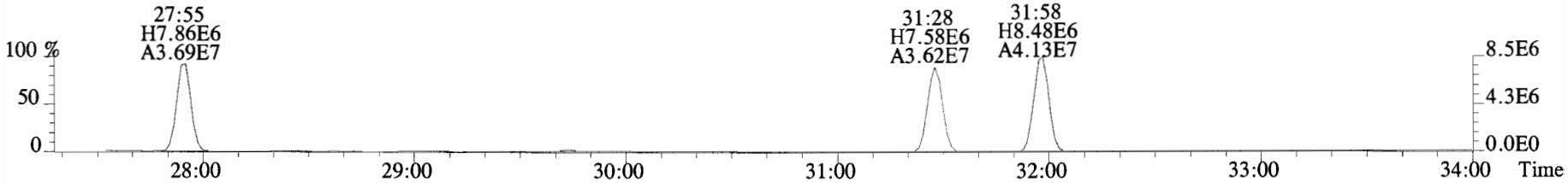
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3064.0,0.00%,F,F)



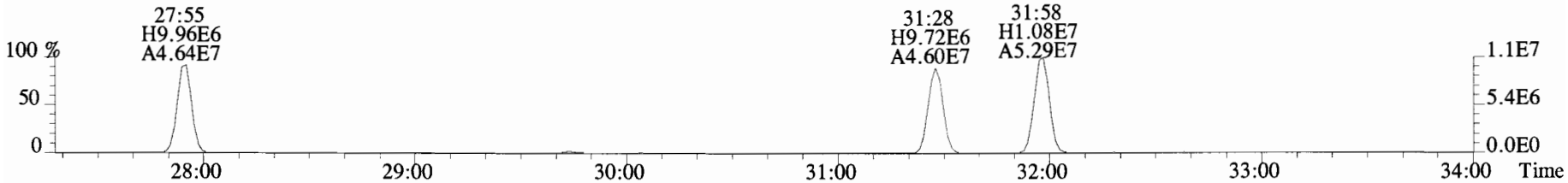
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2748.0,0.00%,F,F)



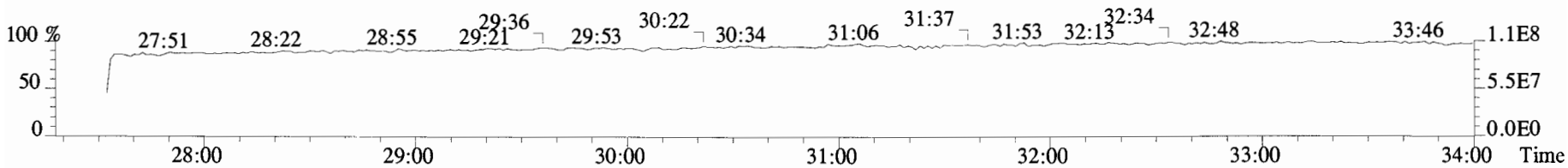
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,55440.0,0.00%,F,F)



303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25636.0,0.00%,F,F)

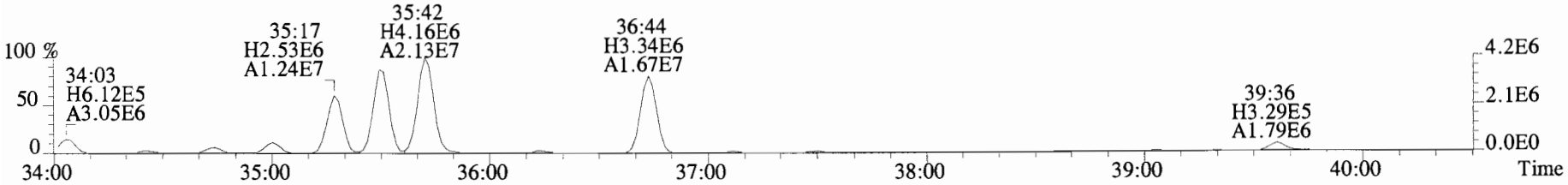


330.9792 S:3 F:3

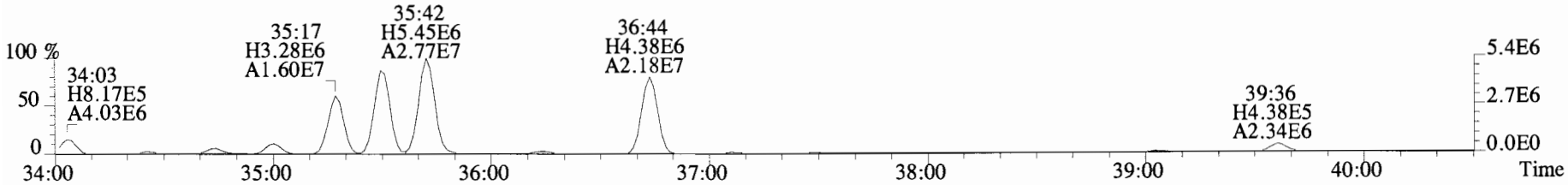


File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1

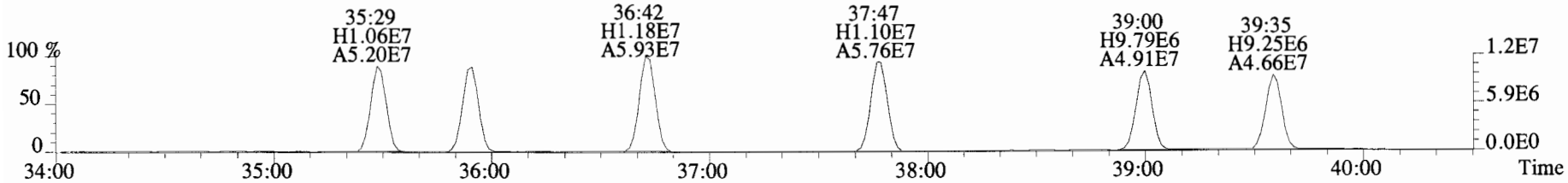
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3064.0,0.00%,F,F)



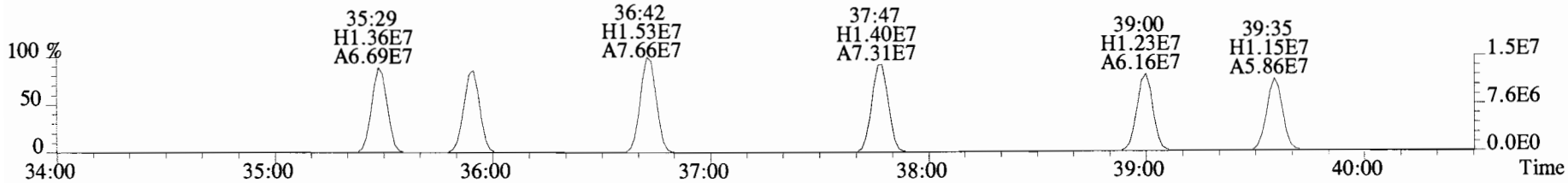
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2748.0,0.00%,F,F)



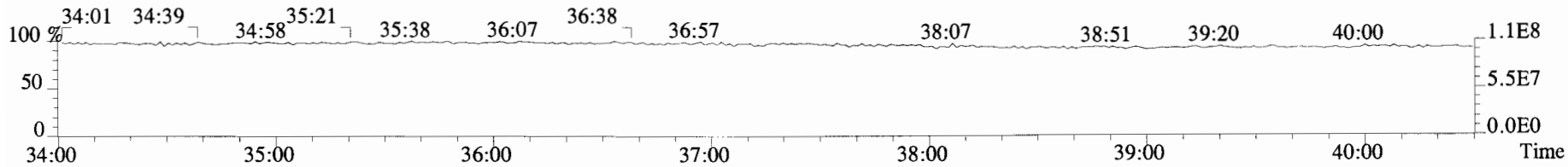
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,55440.0,0.00%,F,F)



303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25636.0,0.00%,F,F)



330.9792 S:3 F:3



File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
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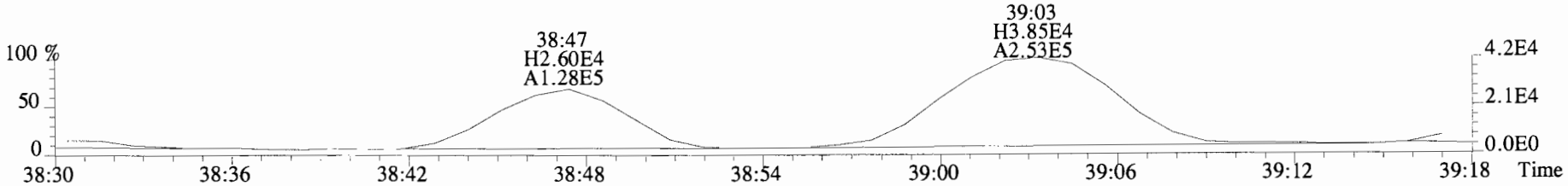
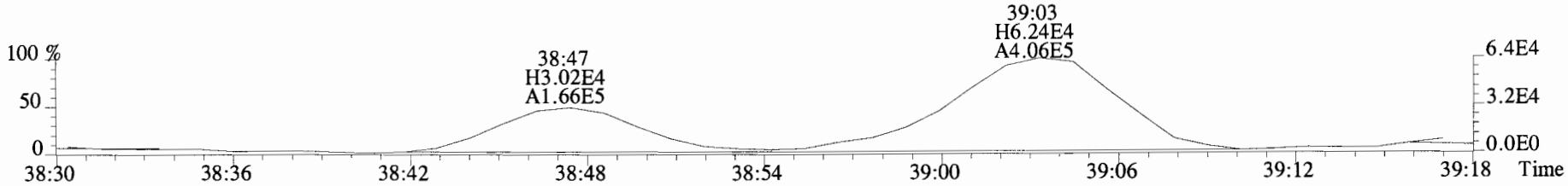
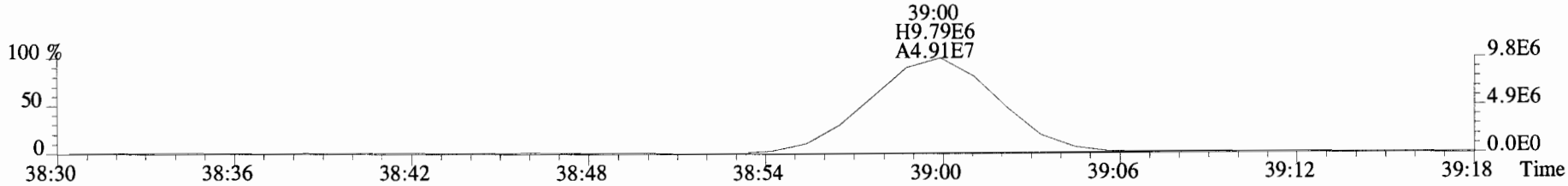


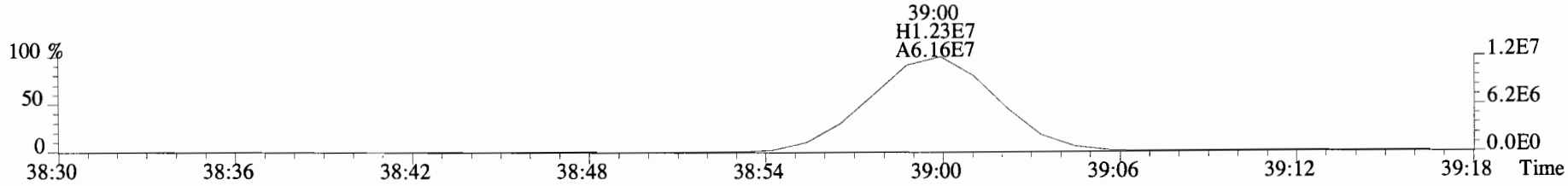
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2748.0,0.00%,F,F)



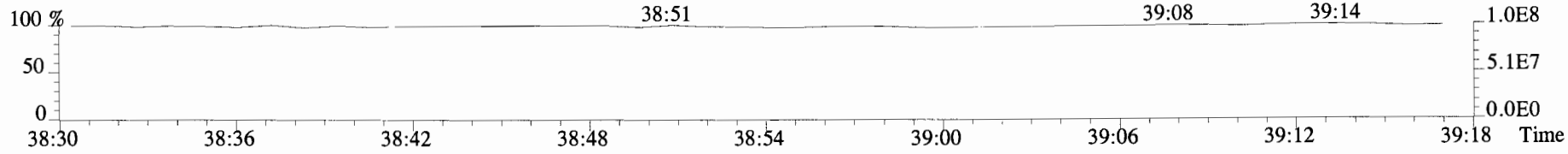
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,55440.0,0.00%,F,F)



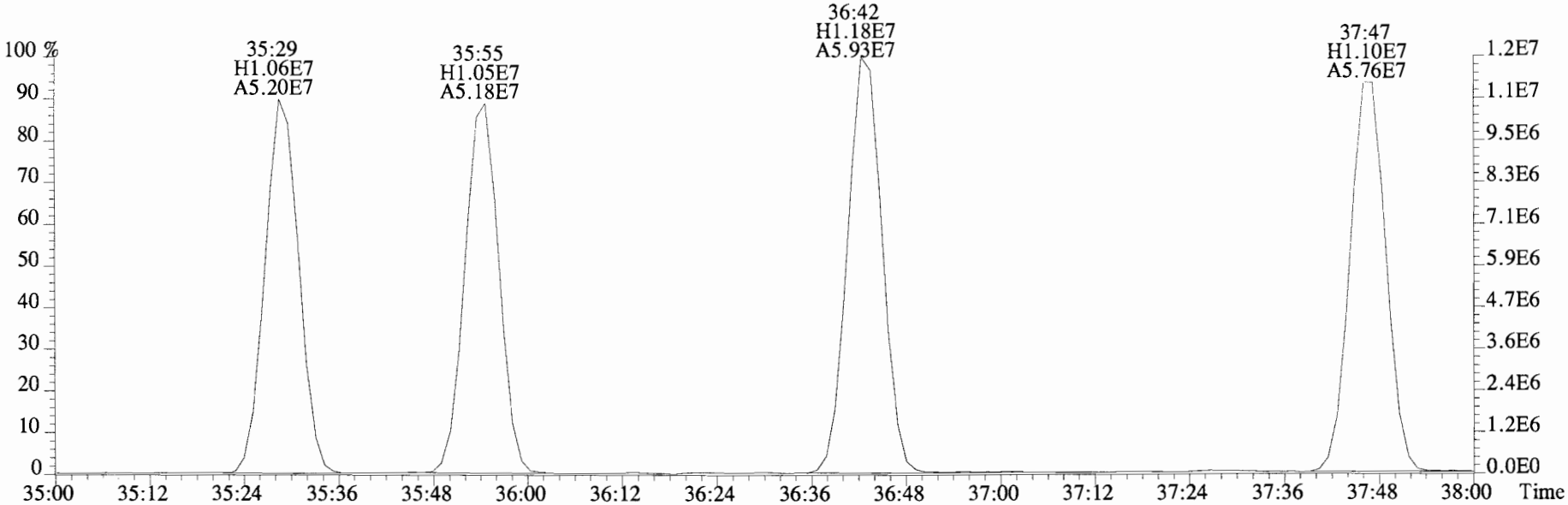
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25636.0,0.00%,F,F)



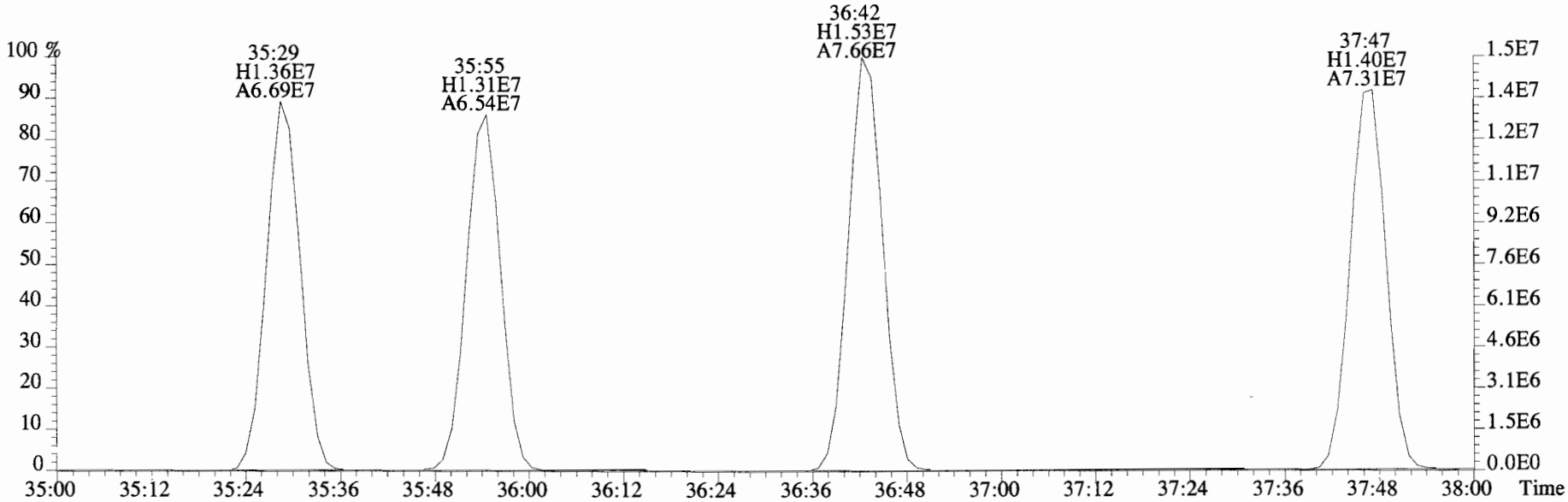
330.9792 S:3 F:3



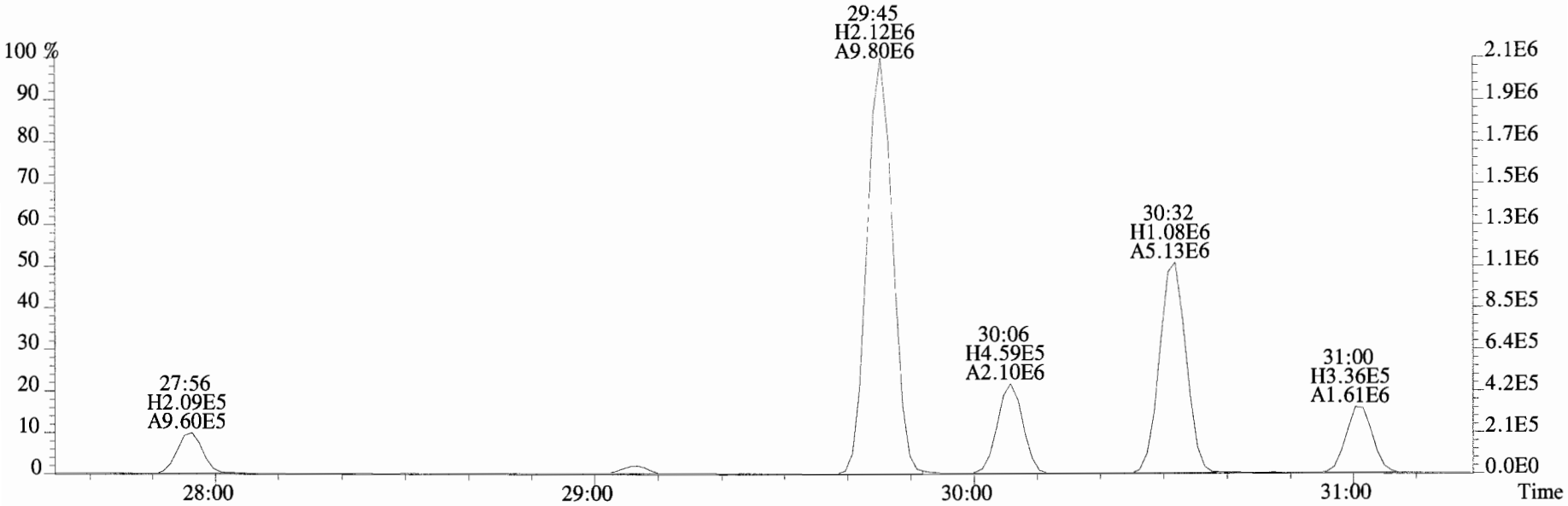
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,55440.0,0.00%,F,F)



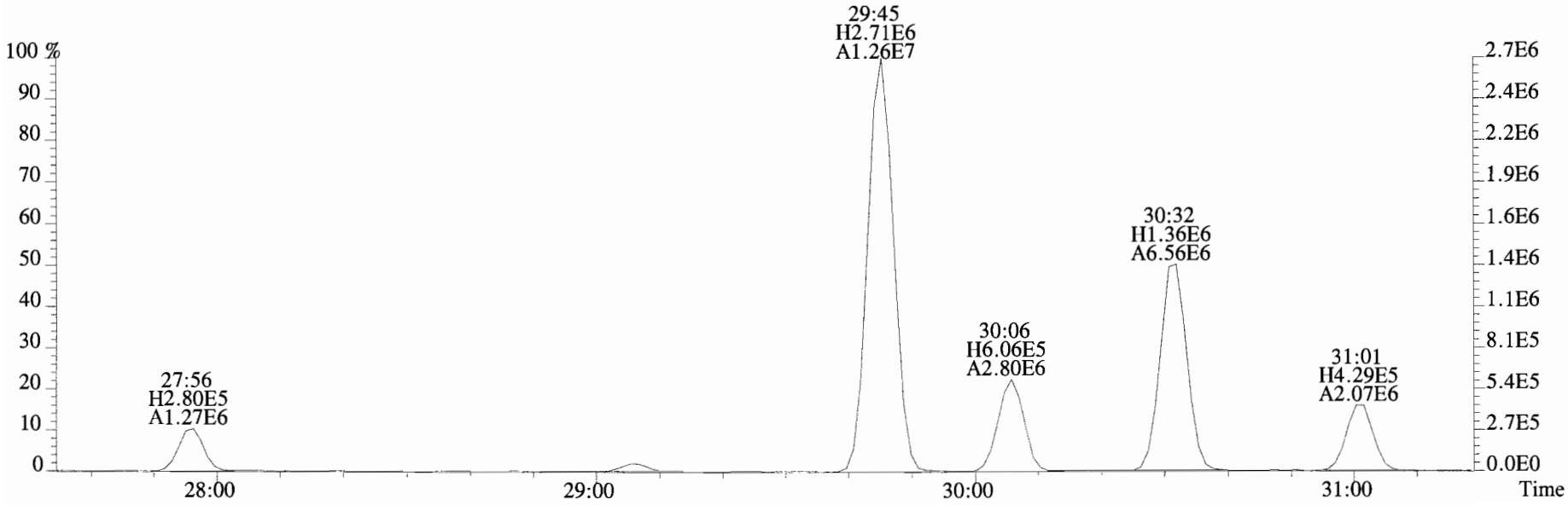
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25636.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3064.0,0.00%,F,F)



291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2748.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
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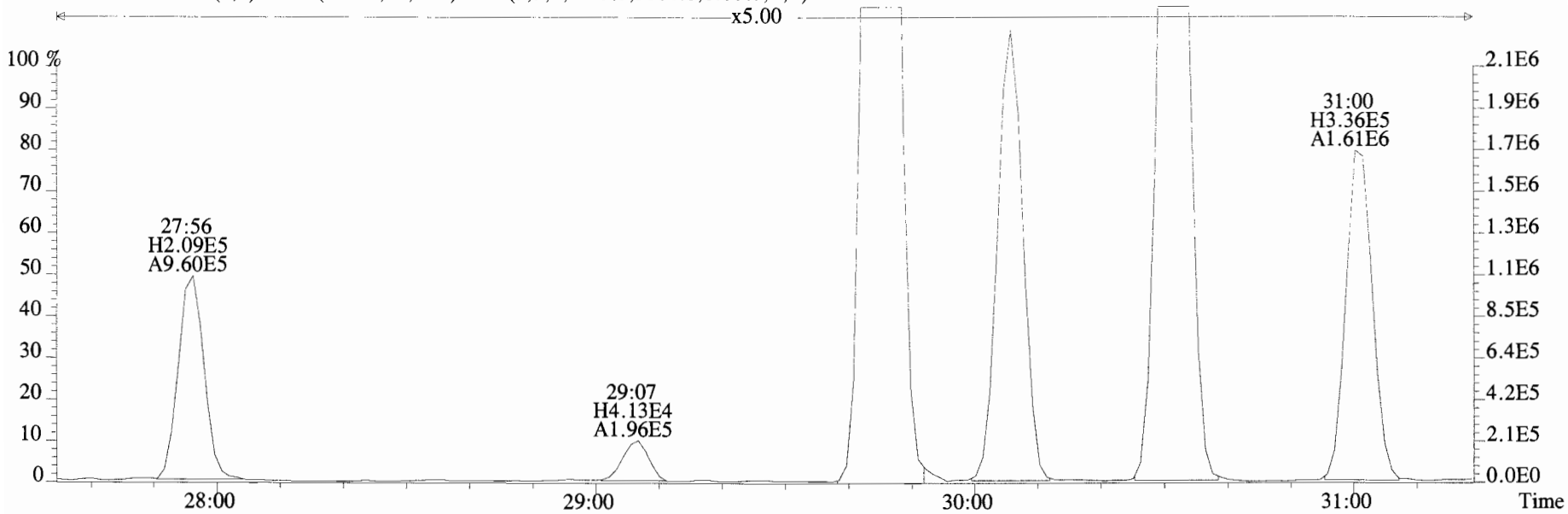
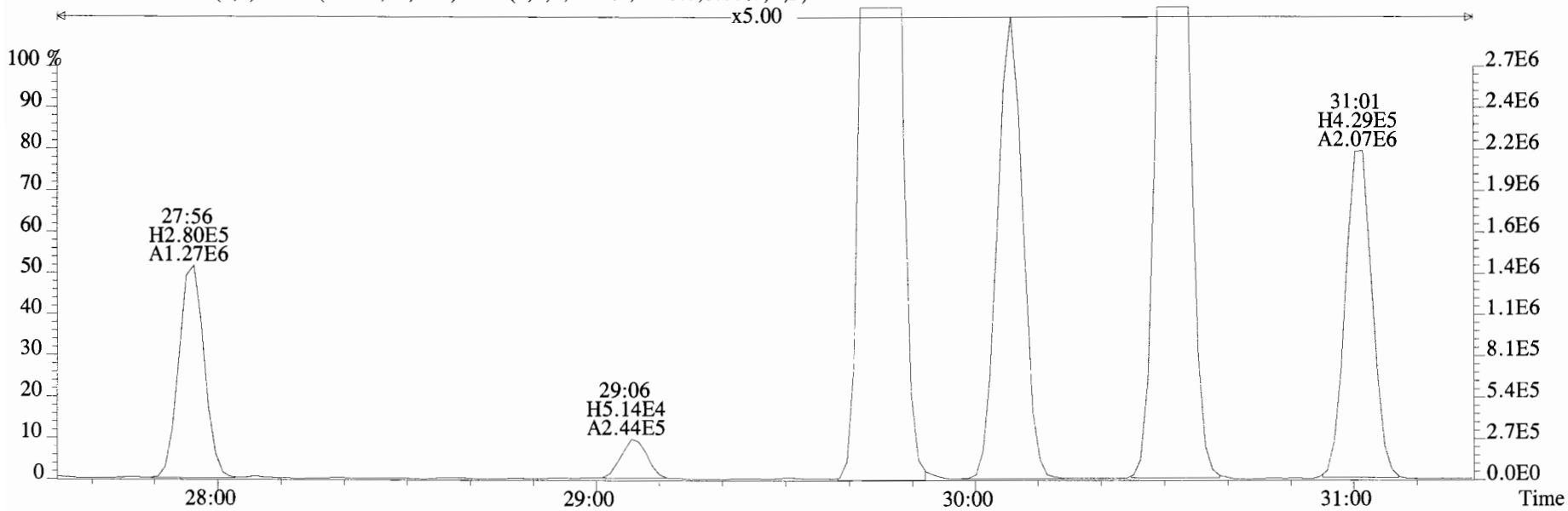
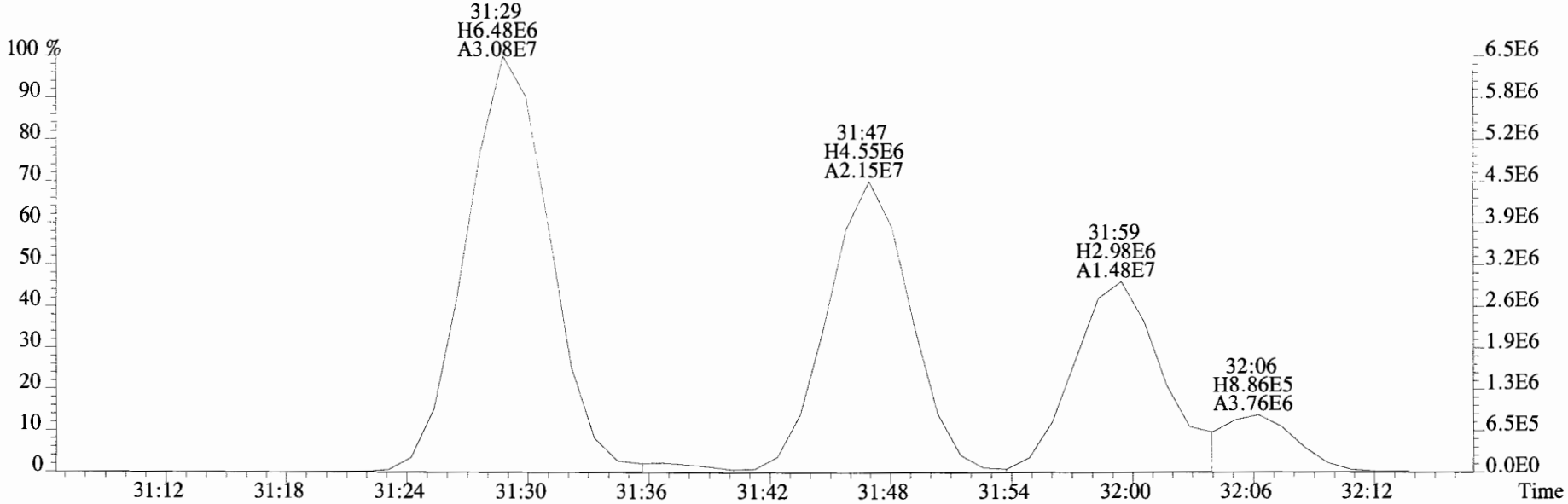


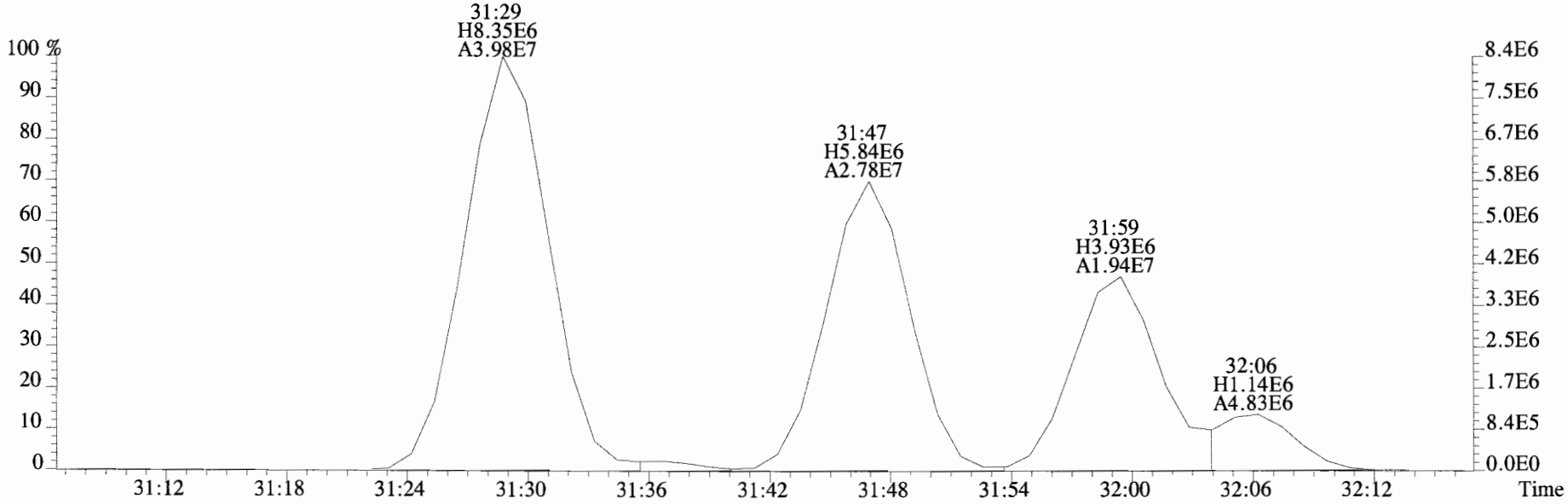
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2748.0,0.00%,F,F)



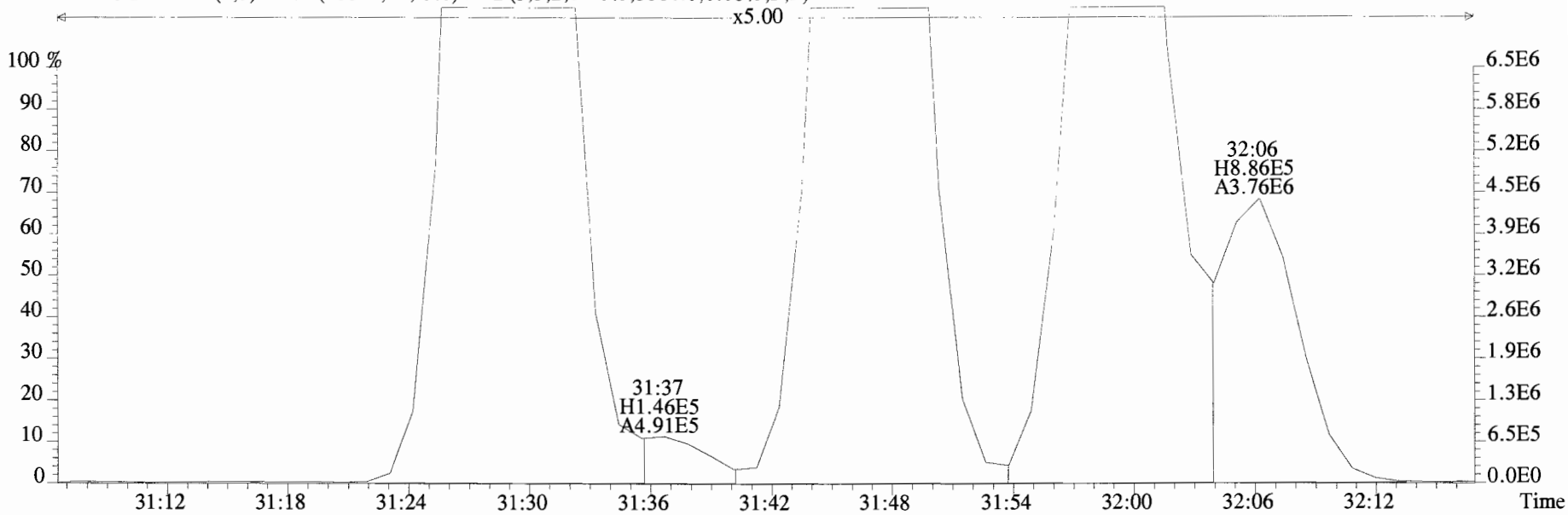
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3064.0,0.00%,F,F)



291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2748.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3064.0,0.00%,F,F)



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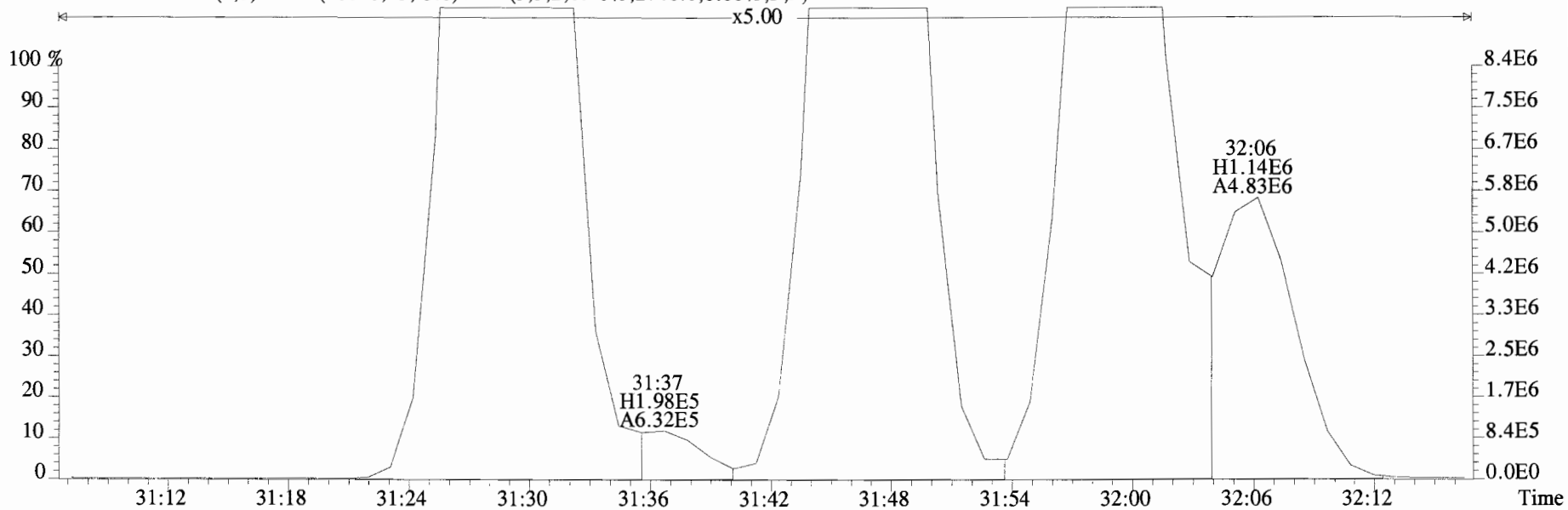

File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
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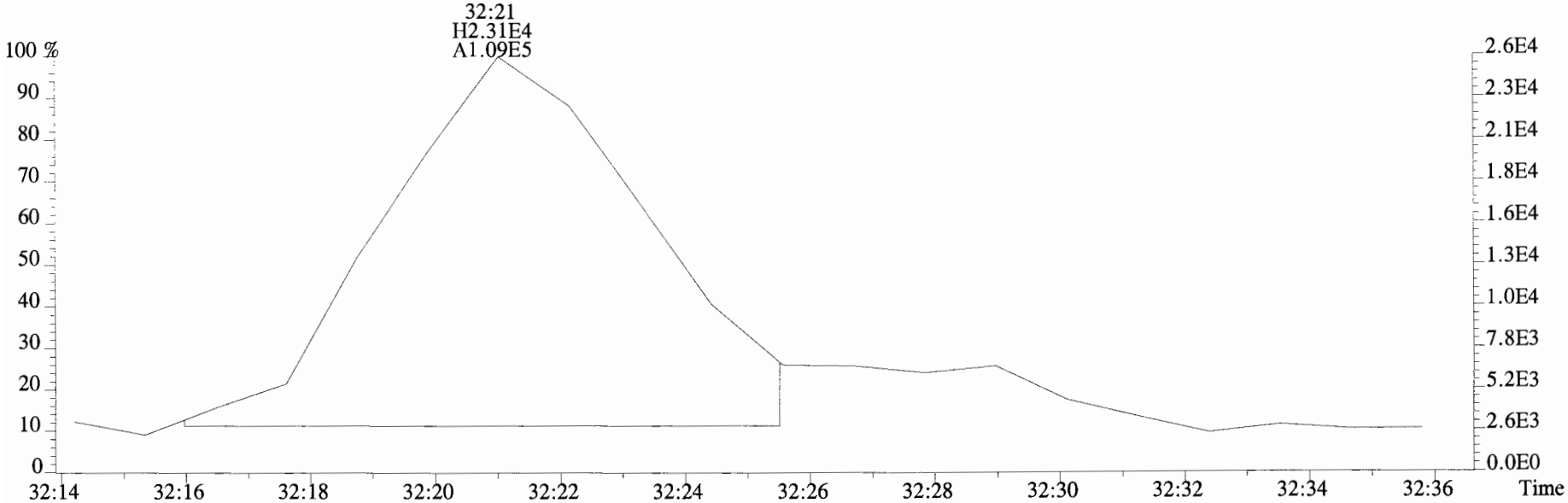

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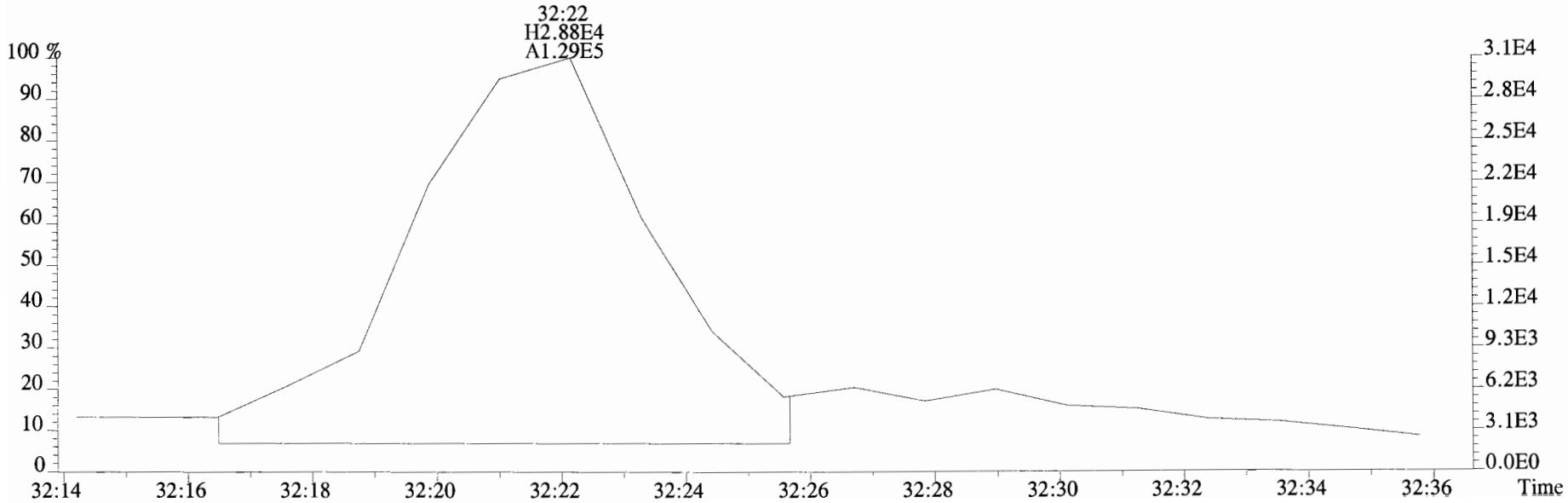

File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
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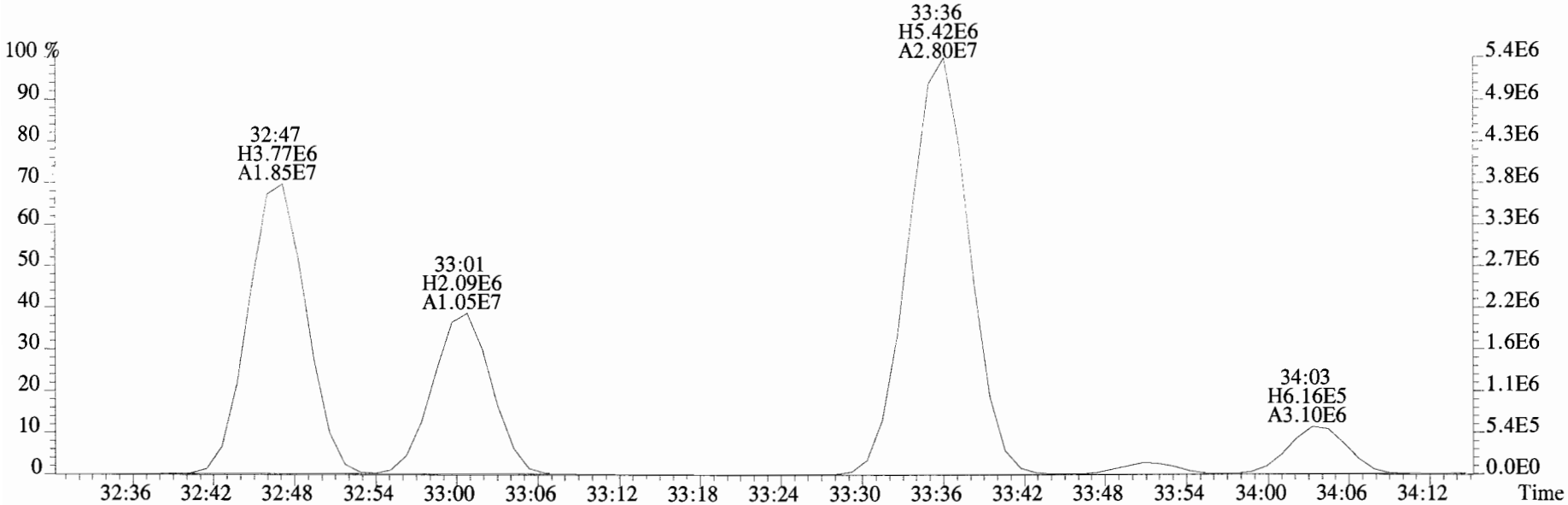
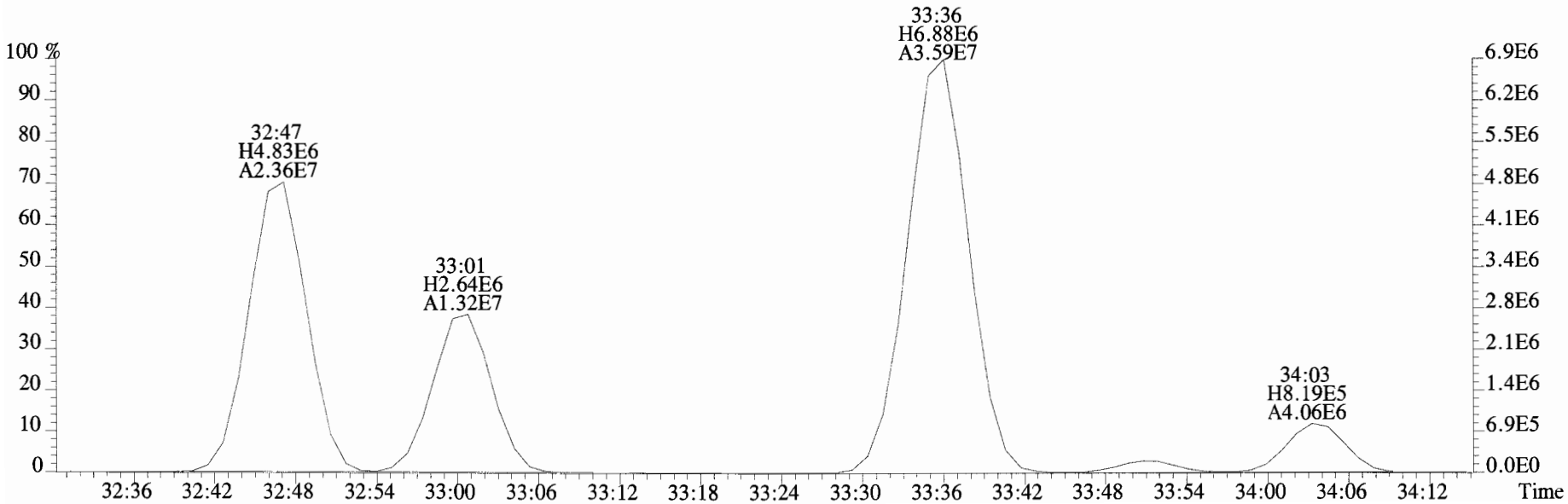
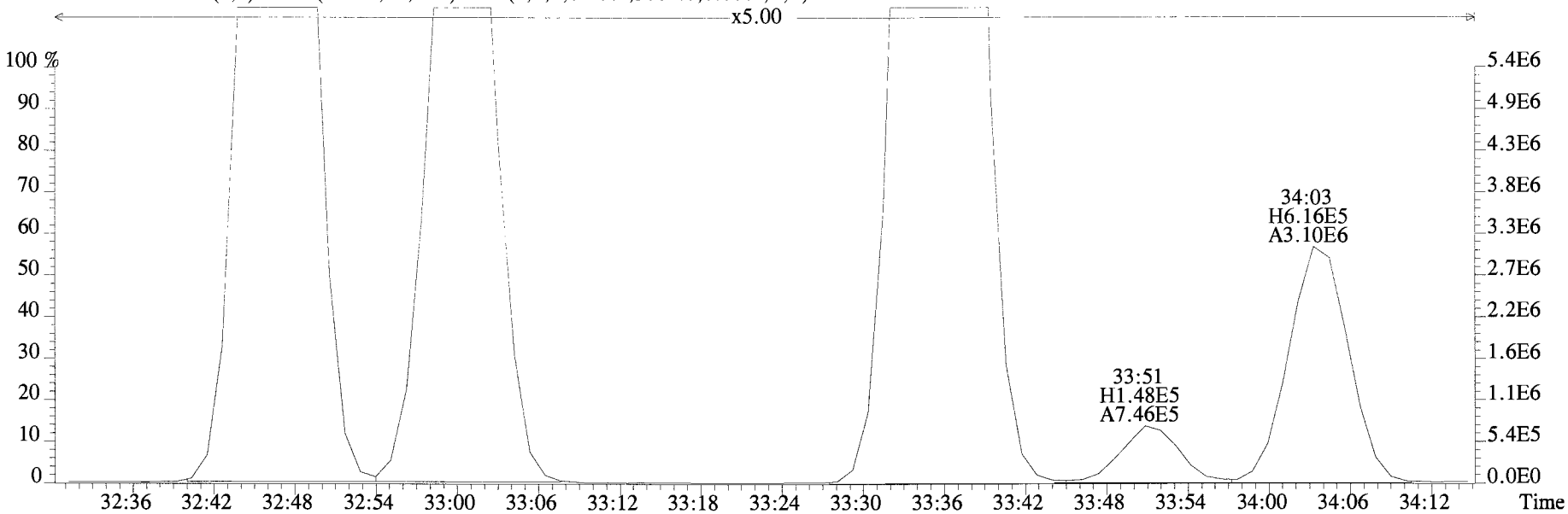


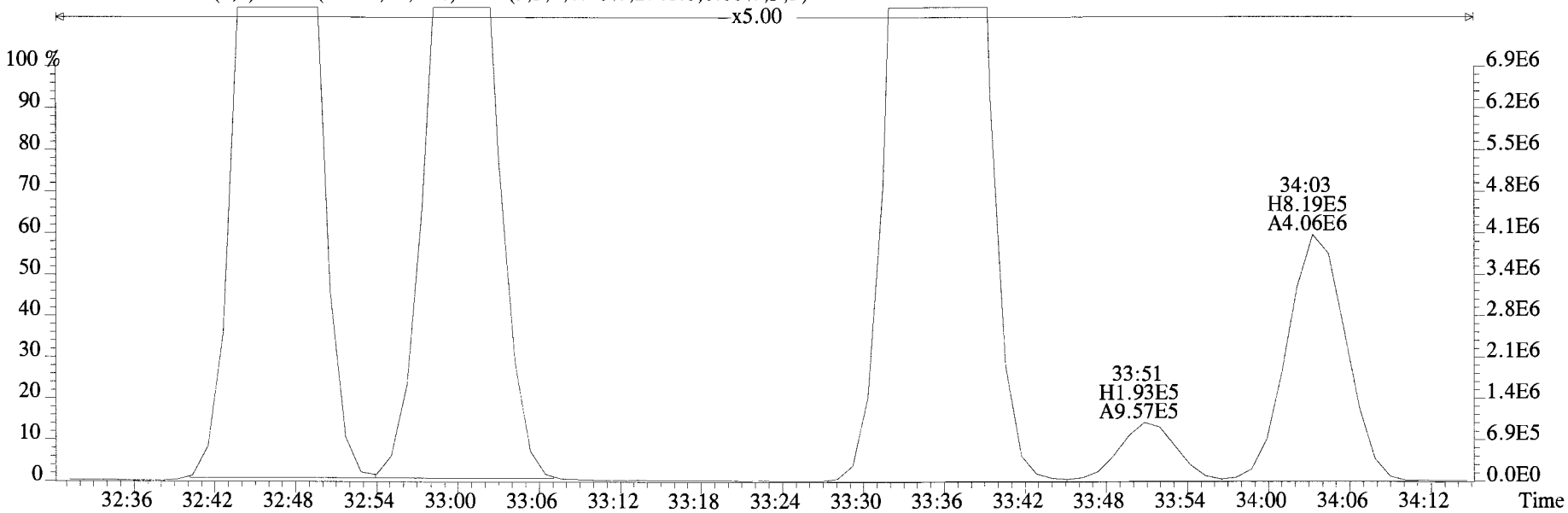
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2748.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3064.0,0.00%,F,F)



291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2748.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
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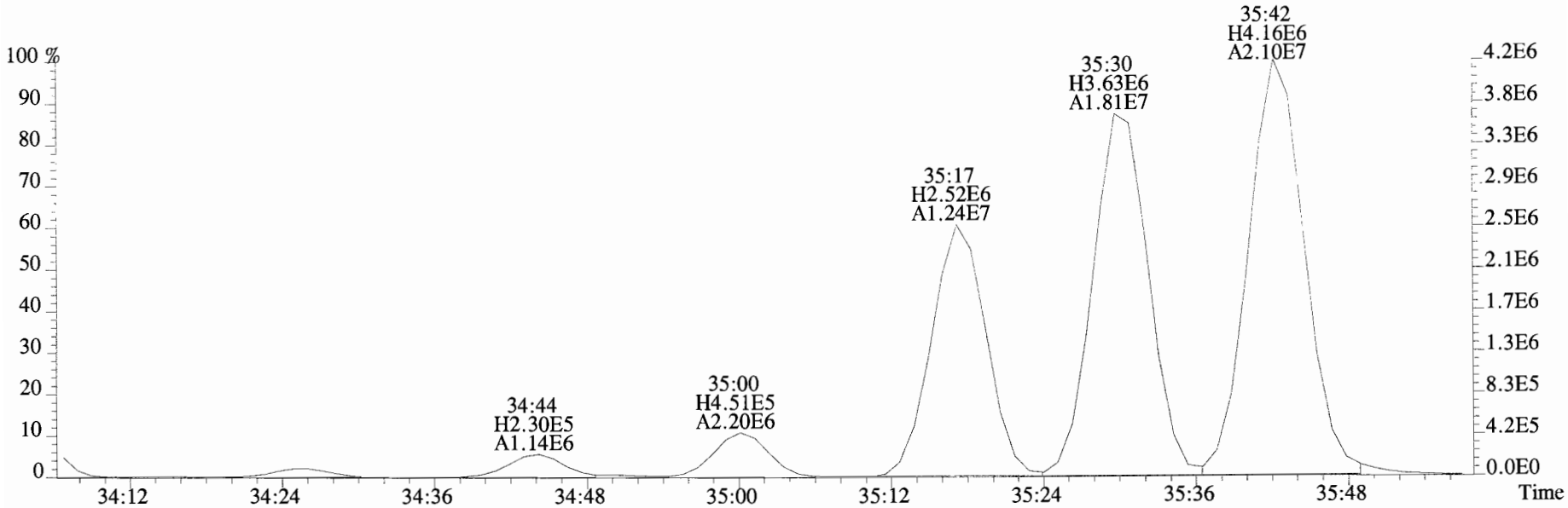

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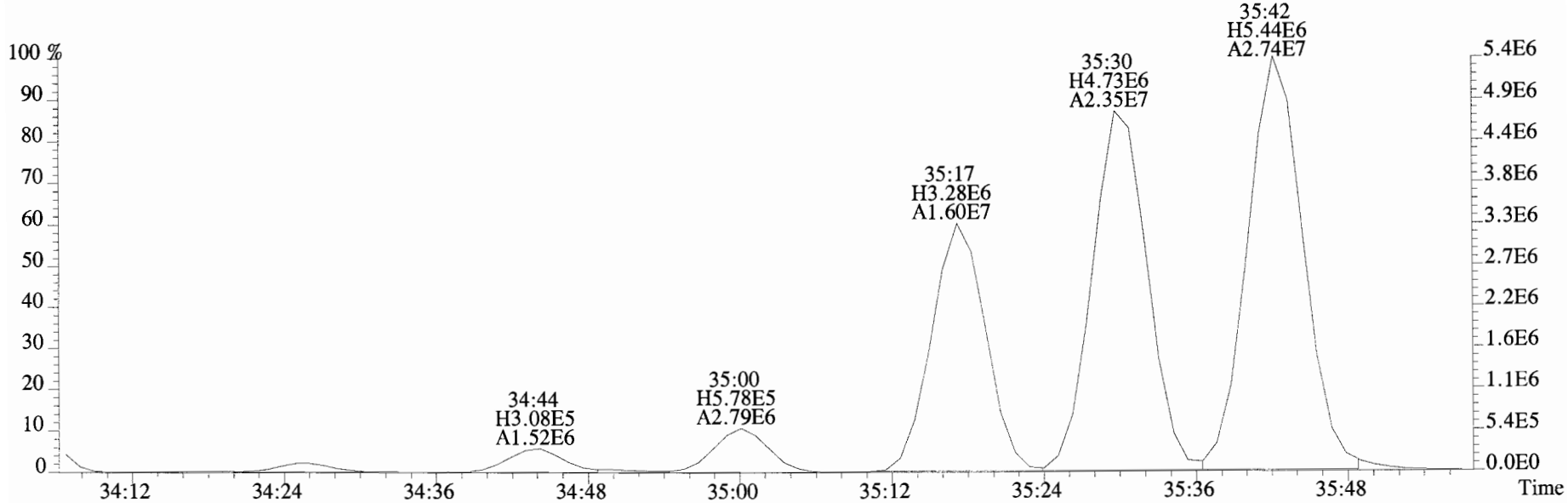
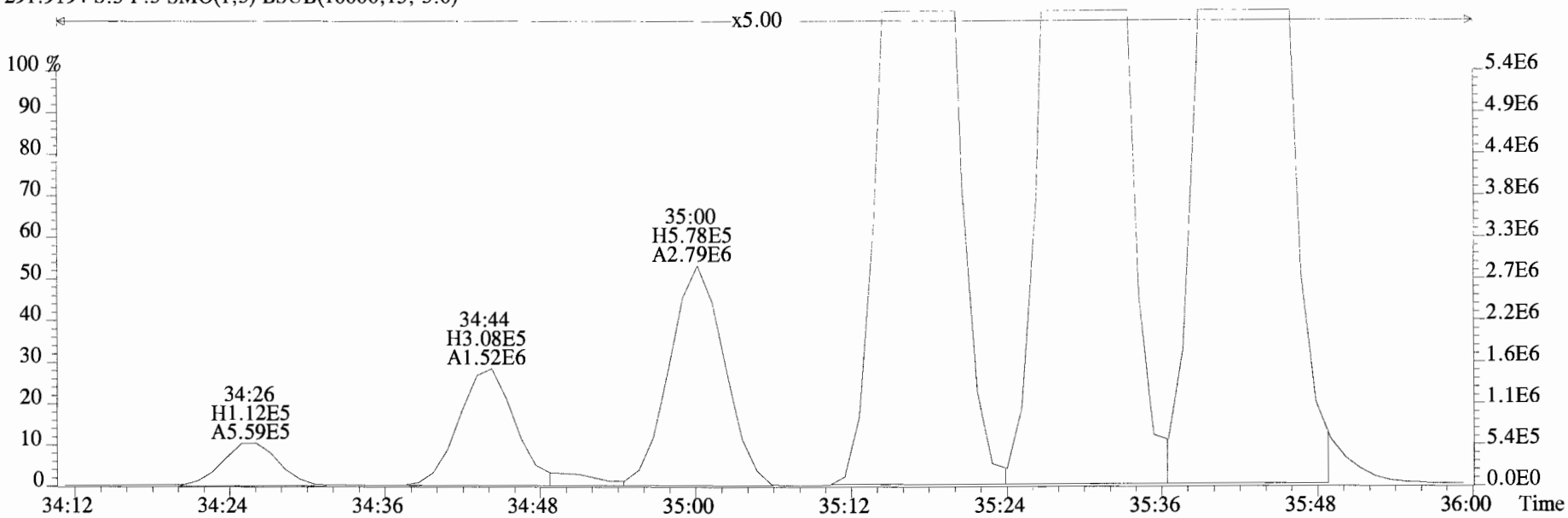


File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0)



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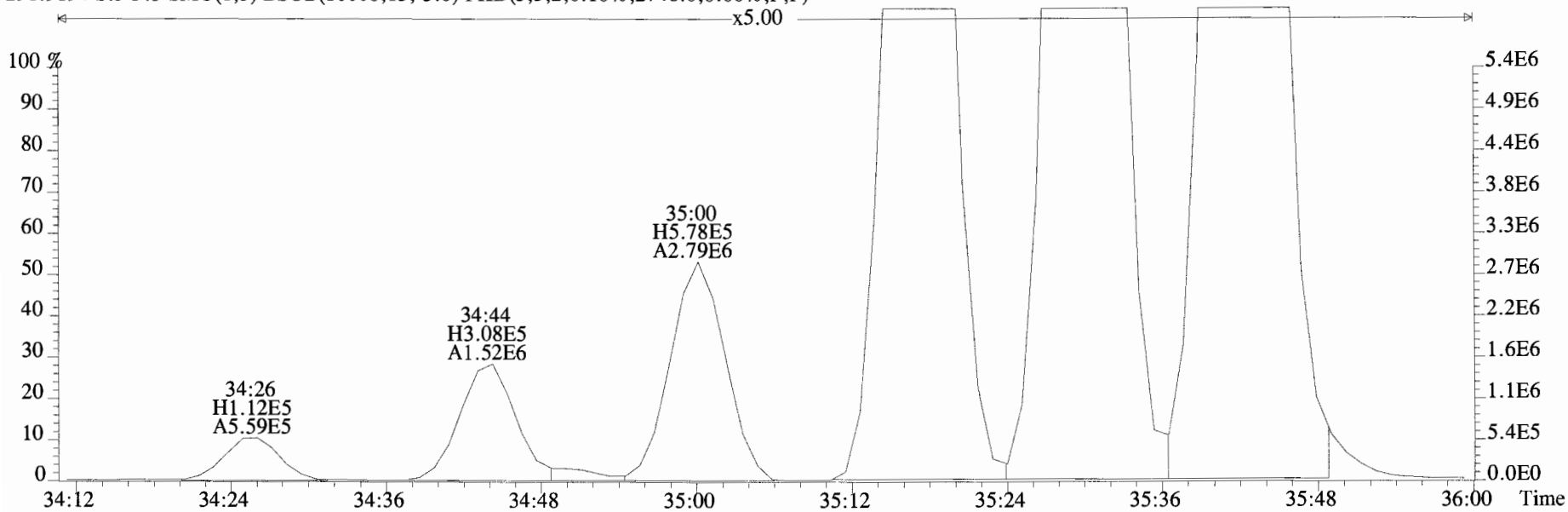
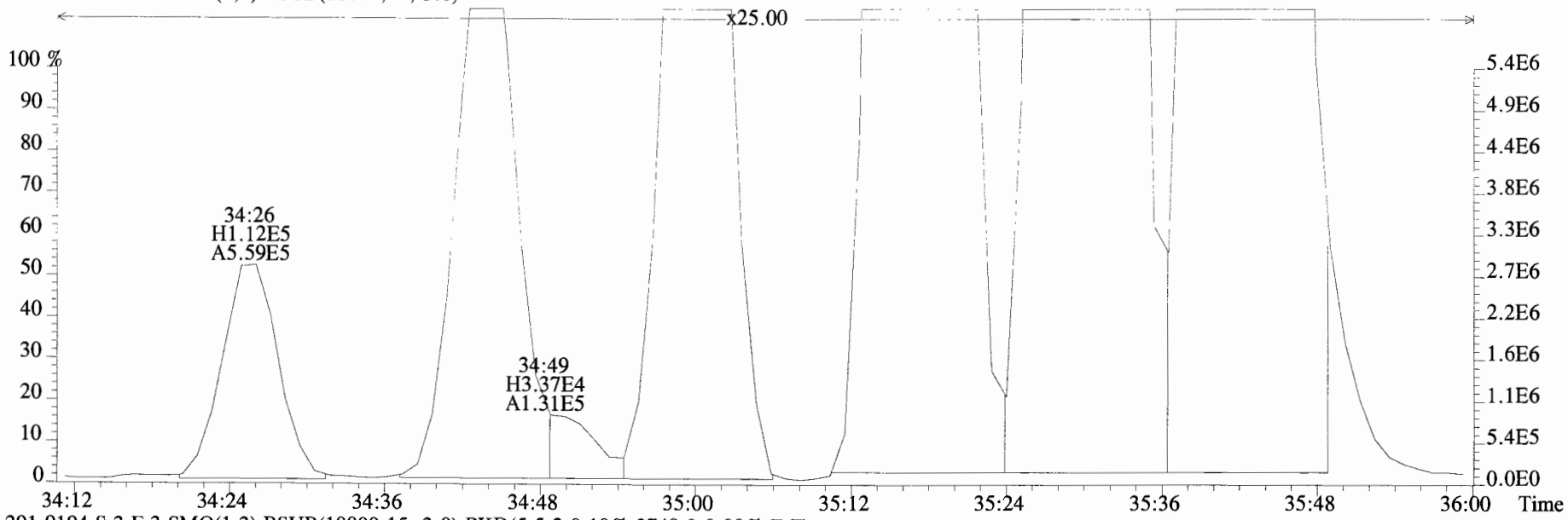
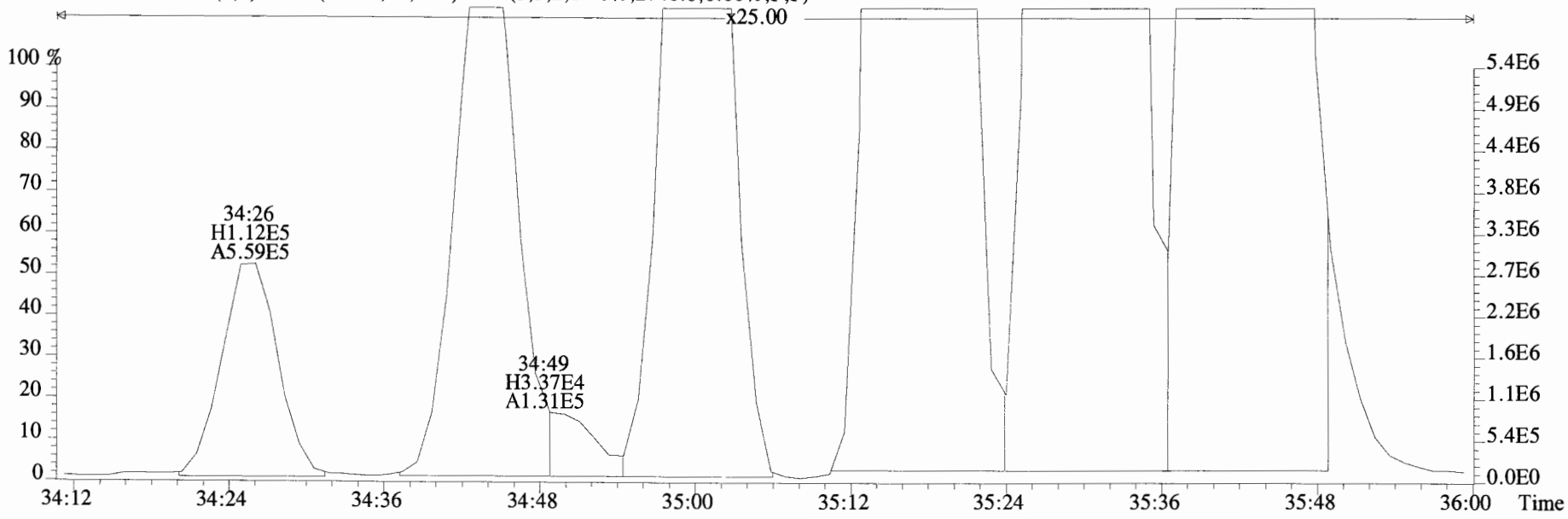


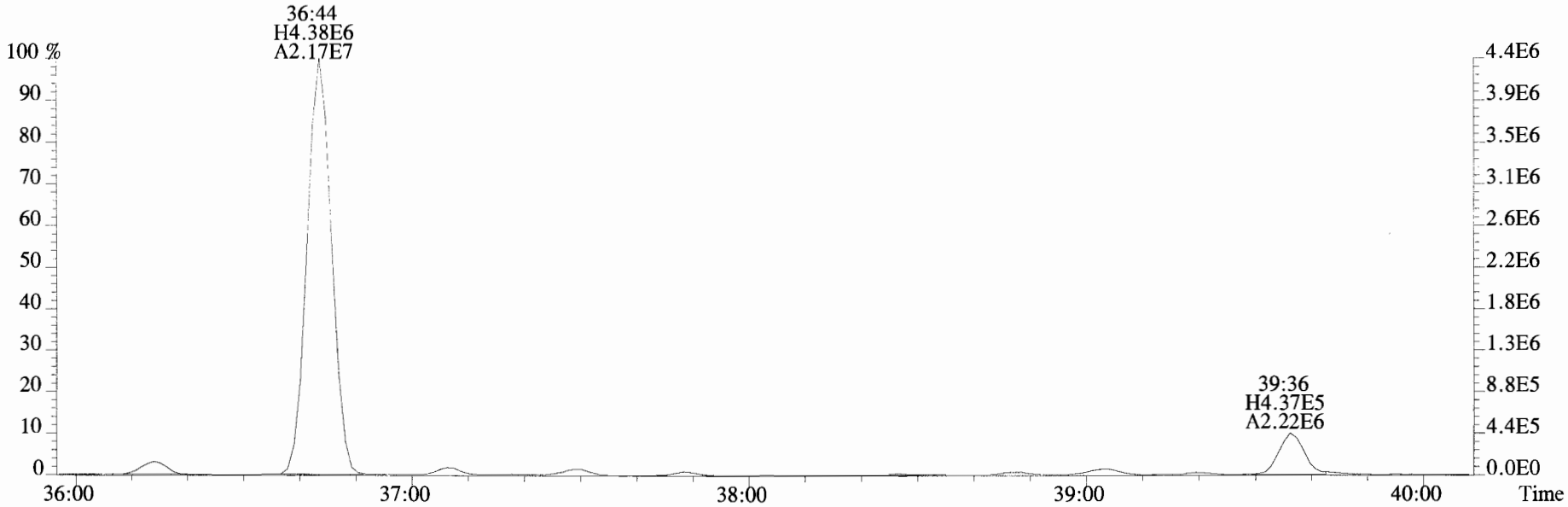
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0)



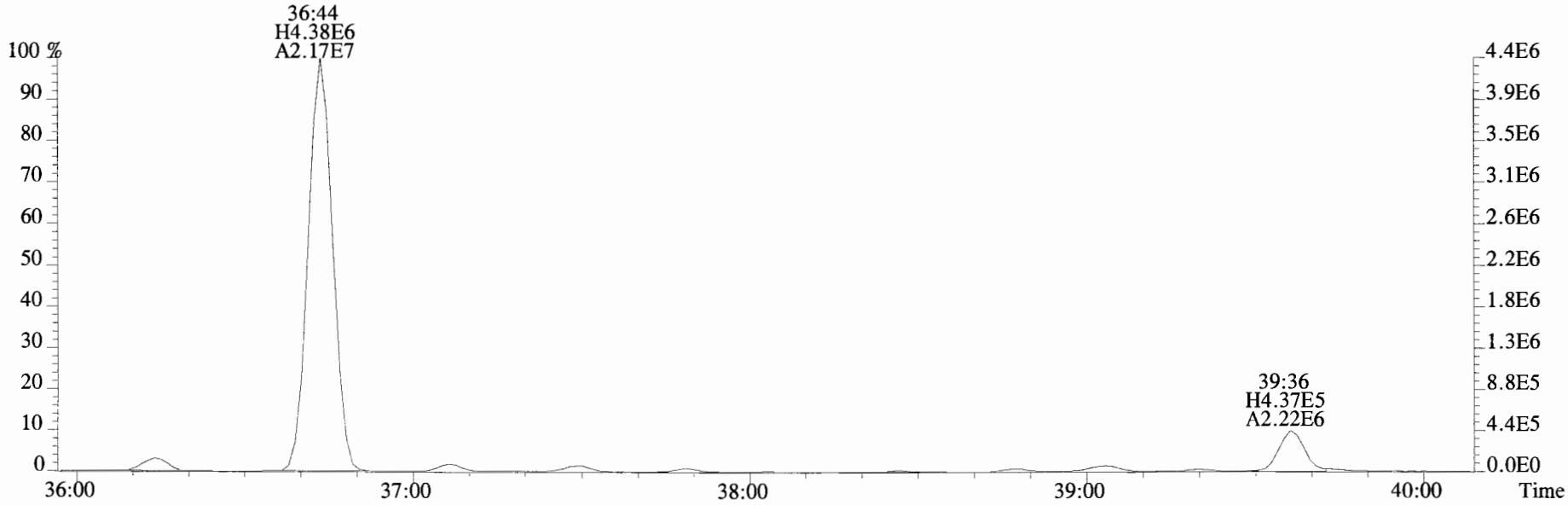
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2748.0,0.00%,F,F)



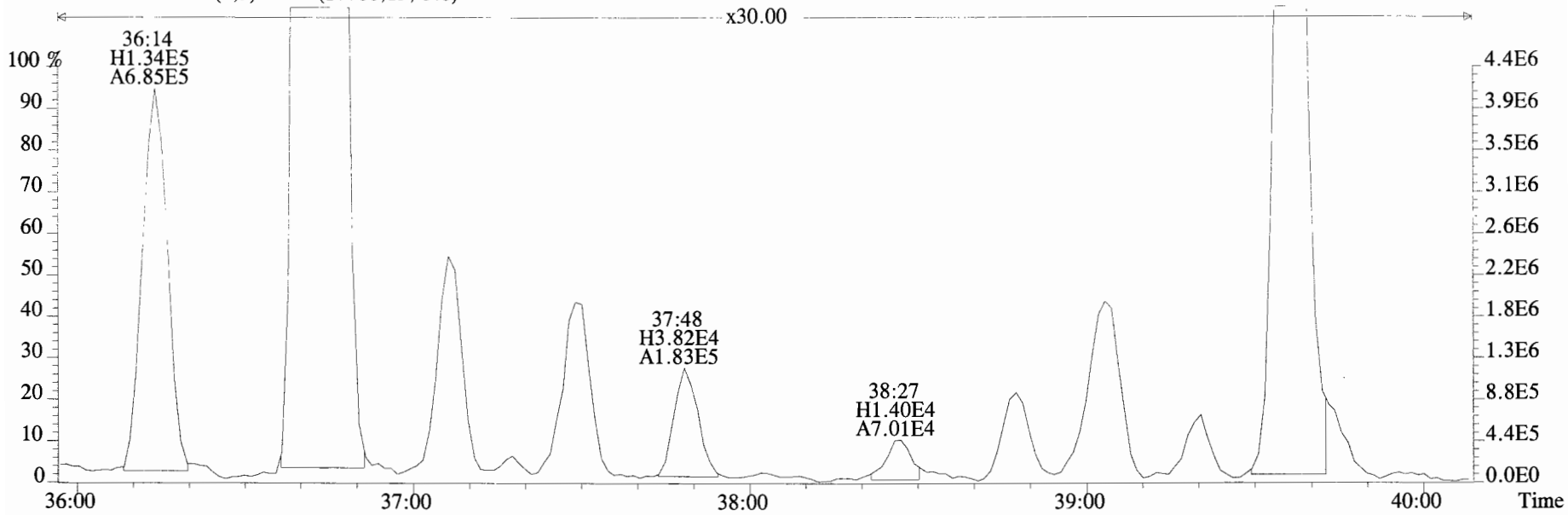
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0)



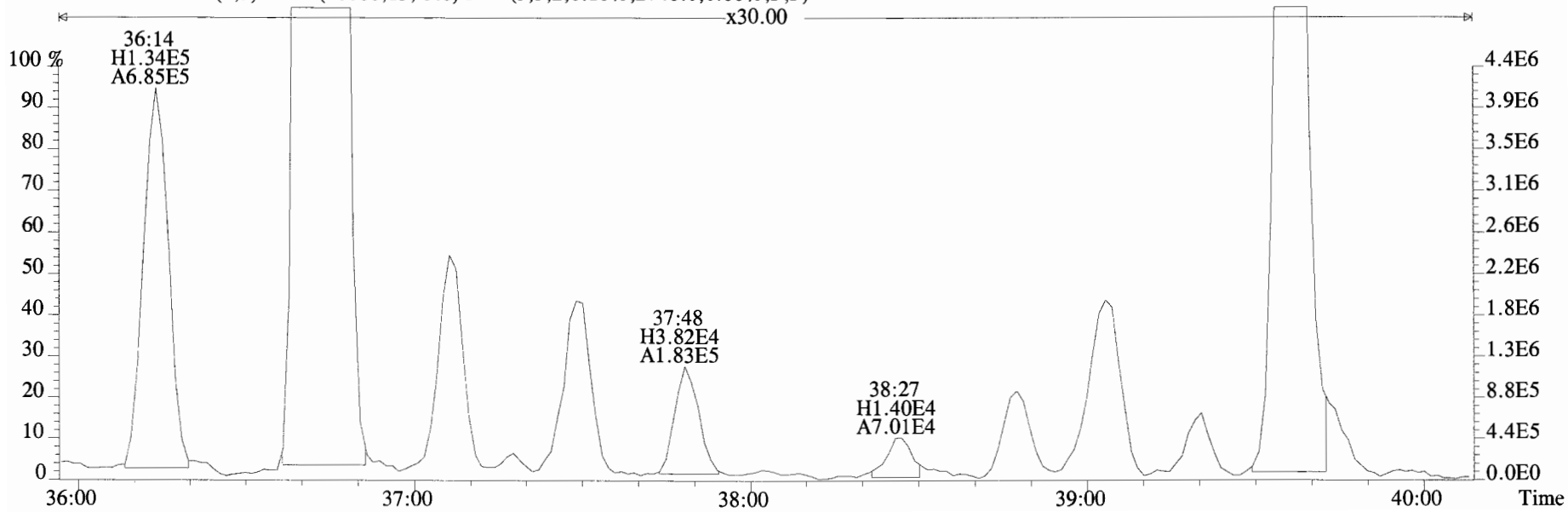
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2748.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0)

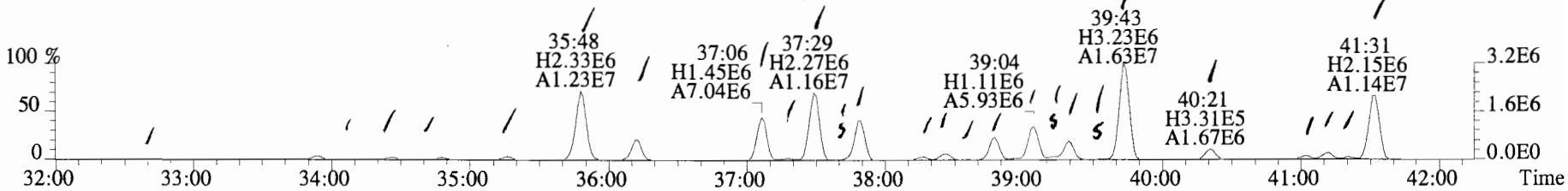


291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2748.0,0.00%,F,F)

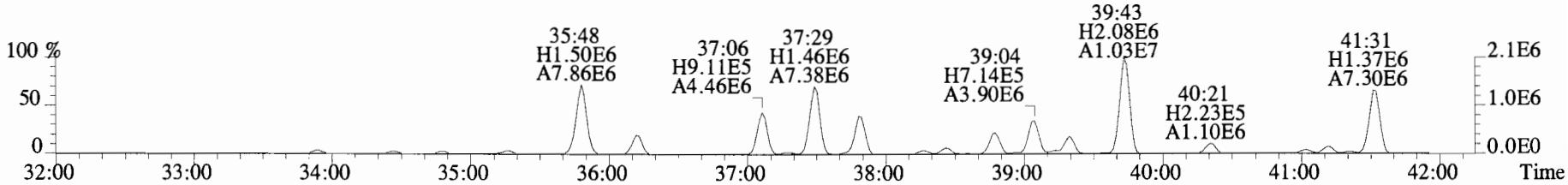


File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1

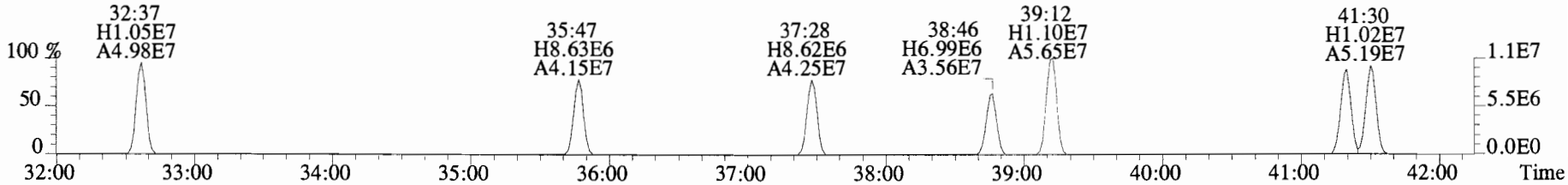
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



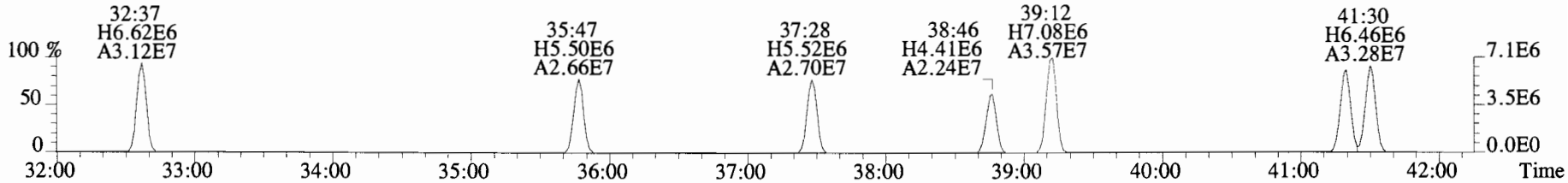
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2028.0,0.00%,F,F)



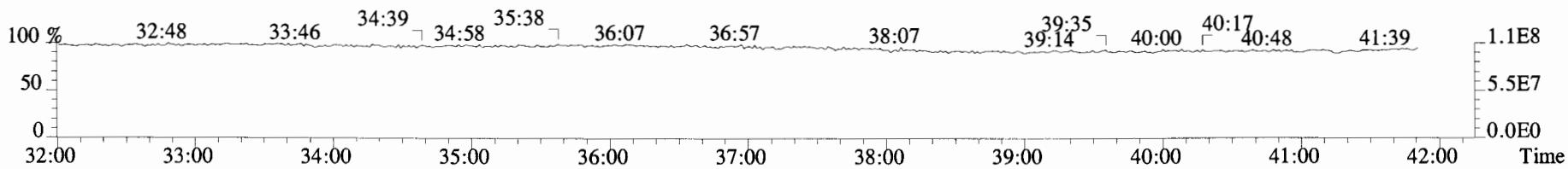
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4188.0,0.00%,F,F)



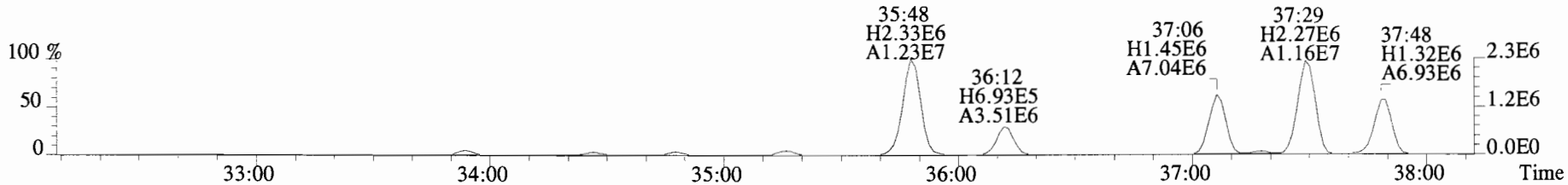
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3452.0,0.00%,F,F)



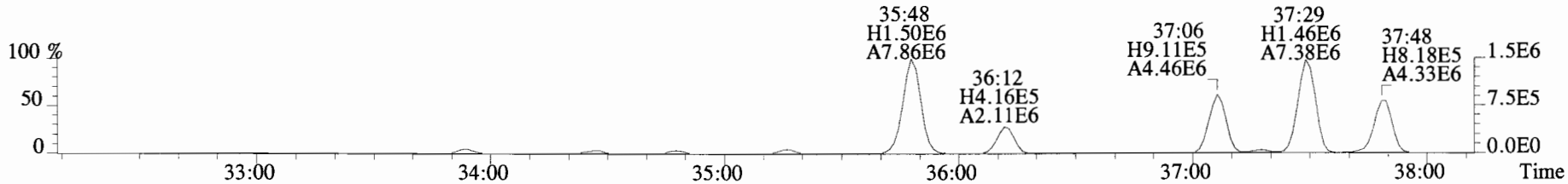
330.9792 S:3 F:3



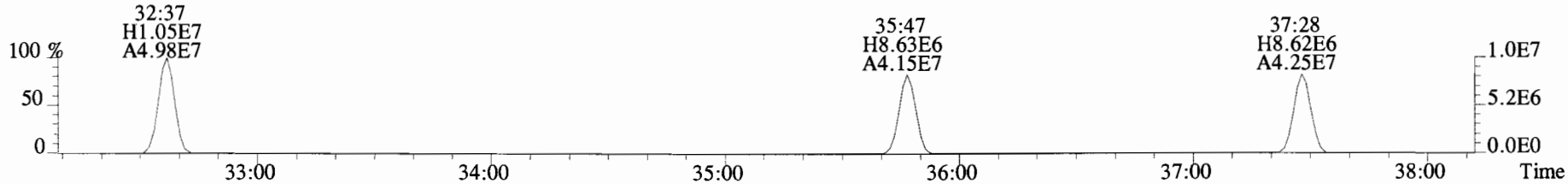
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



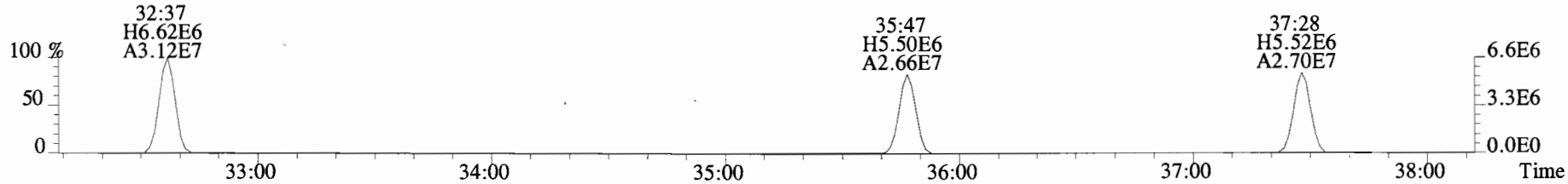
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2028.0,0.00%,F,F)



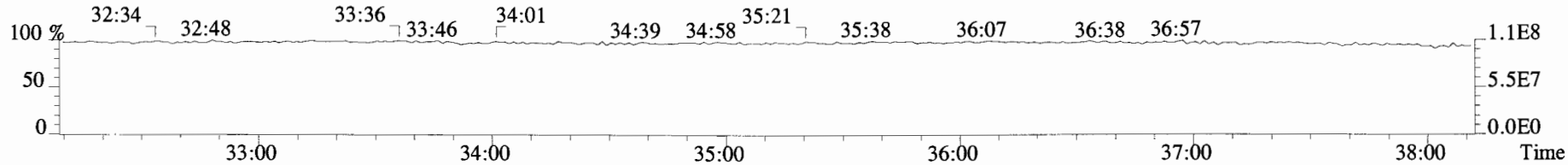
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4188.0,0.00%,F,F)



339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3452.0,0.00%,F,F)

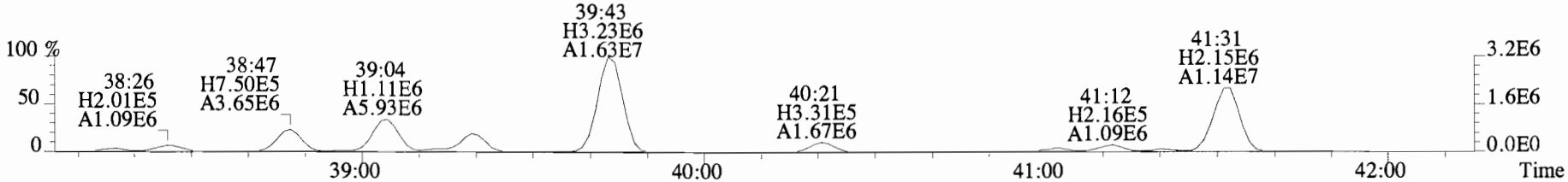


330.9792 S:3 F:3

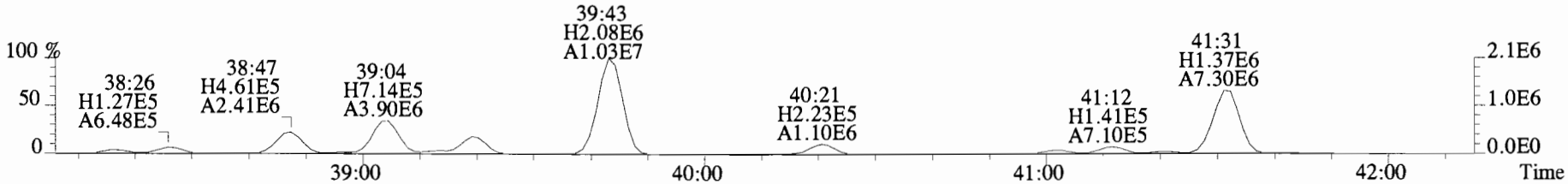


File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1

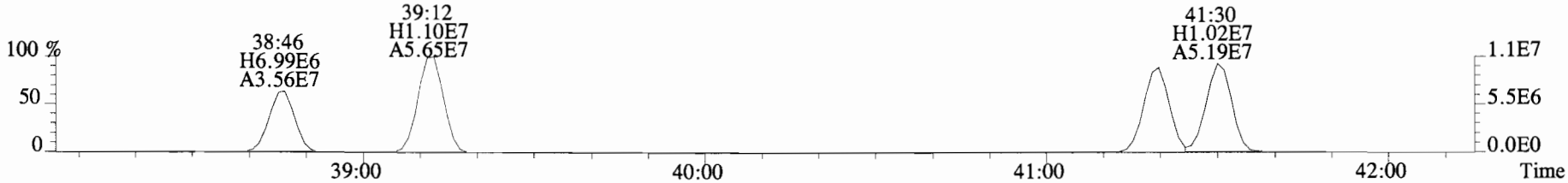
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



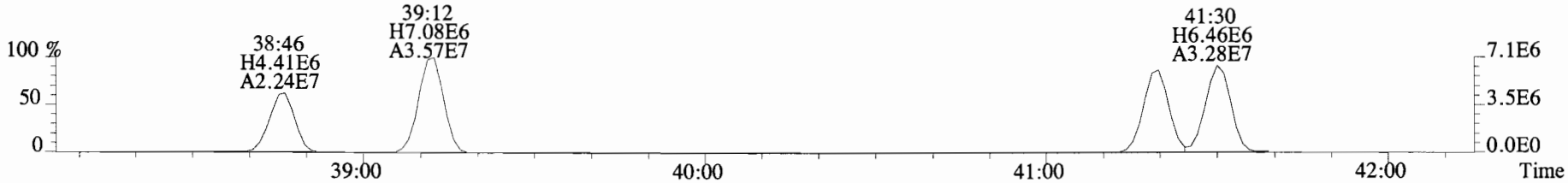
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2028.0,0.00%,F,F)



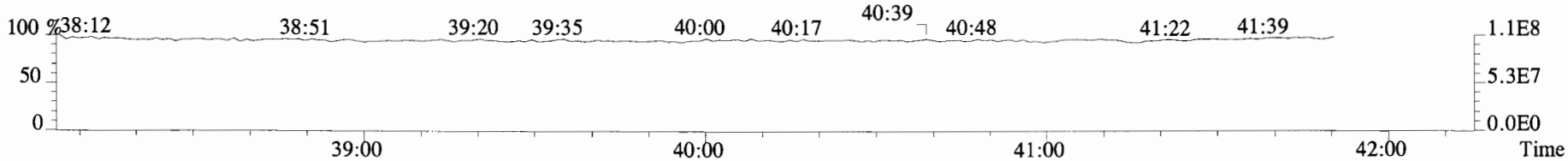
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4188.0,0.00%,F,F)



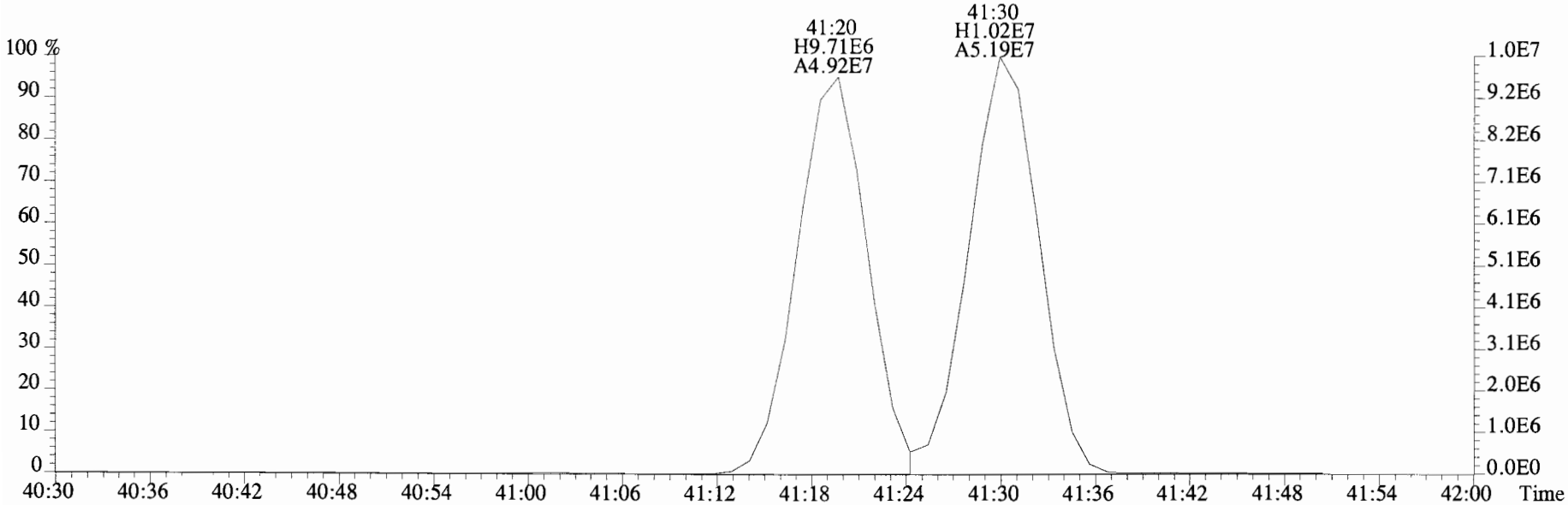
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3452.0,0.00%,F,F)



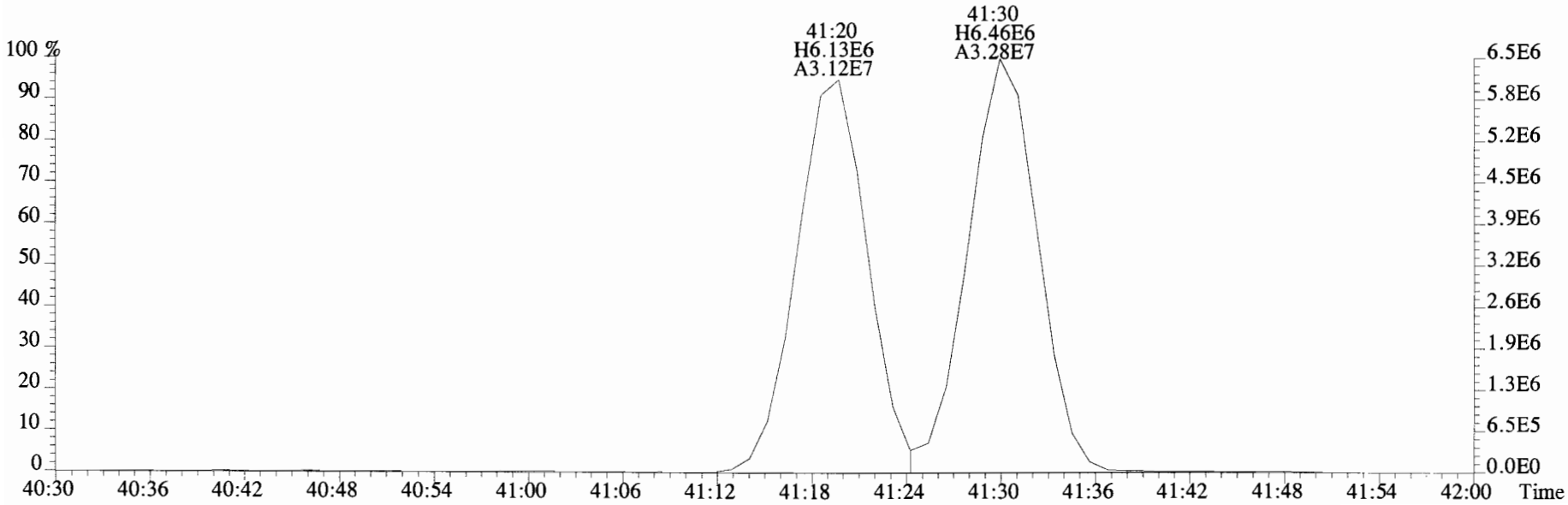
330.9792 S:3 F:3



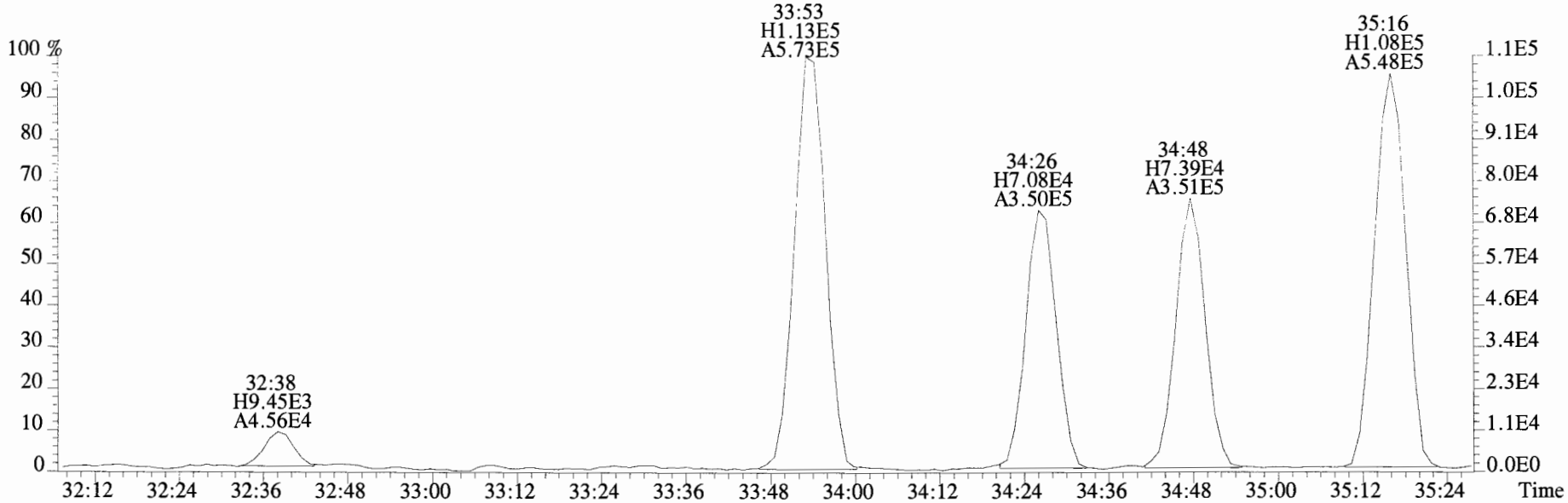
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4188.0,0.00%,F,F)



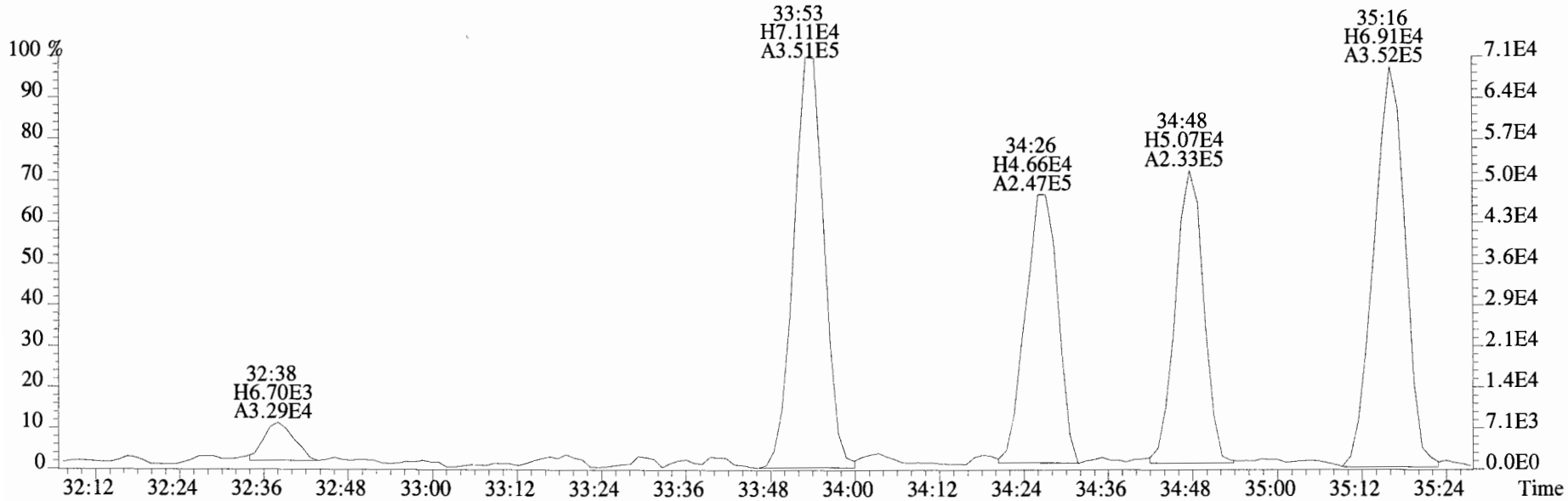
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3452.0,0.00%,F,F)



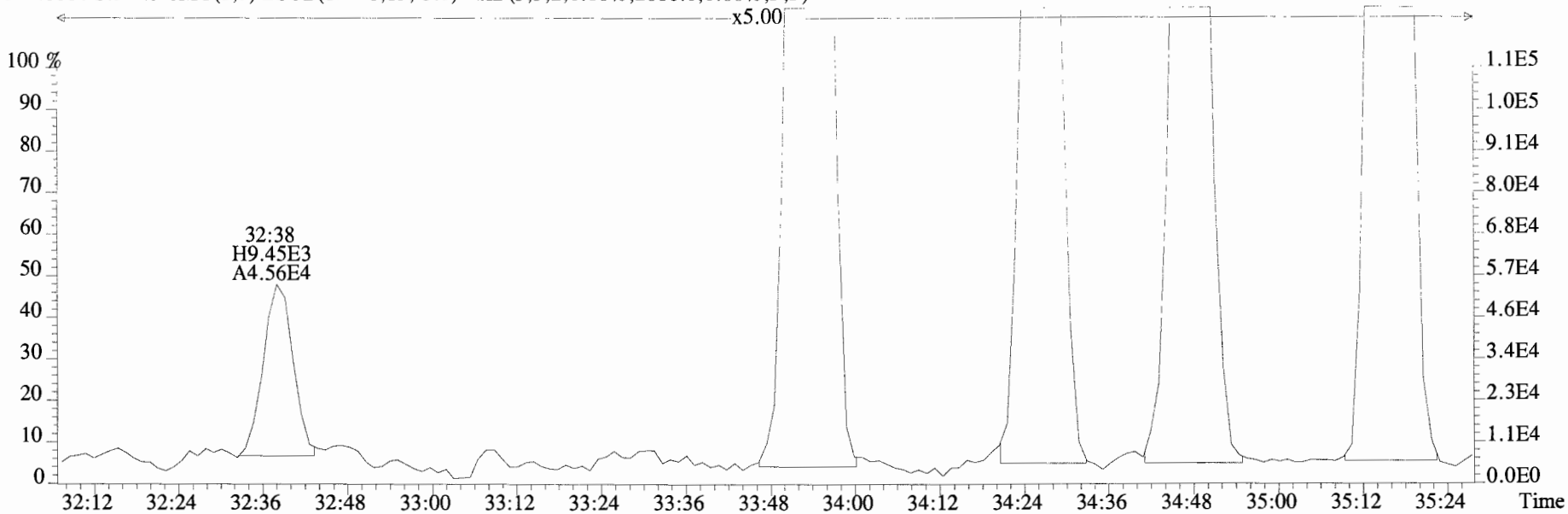
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



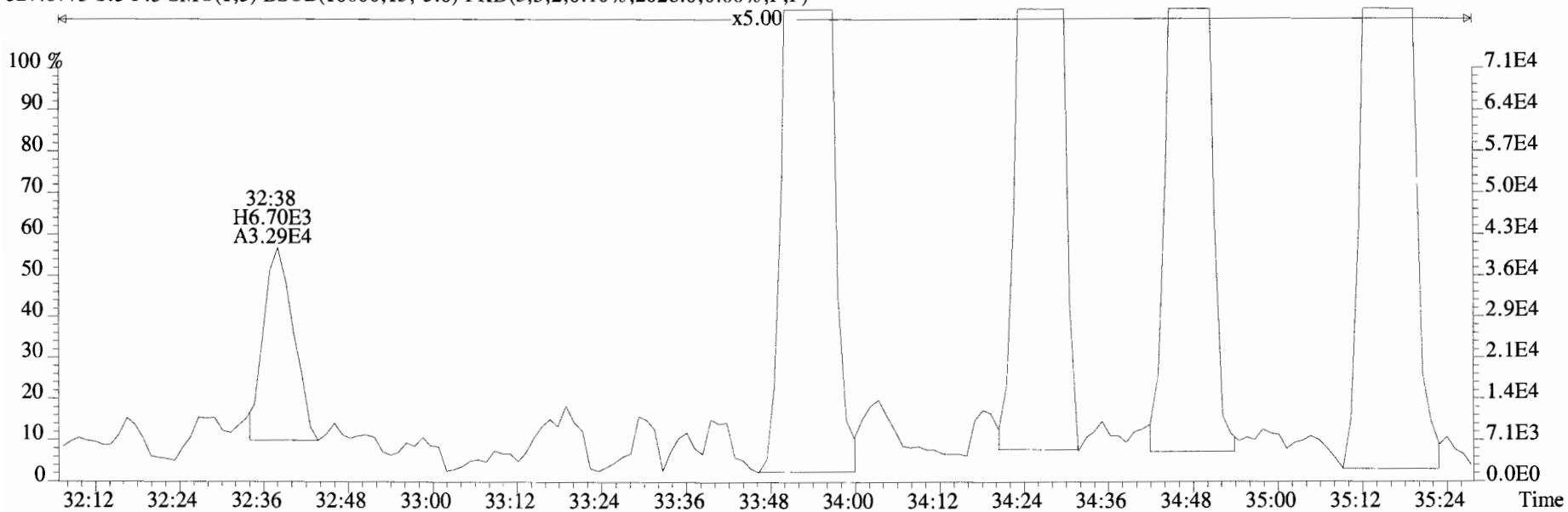
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2028.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
325.8804 S:3 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:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2028.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
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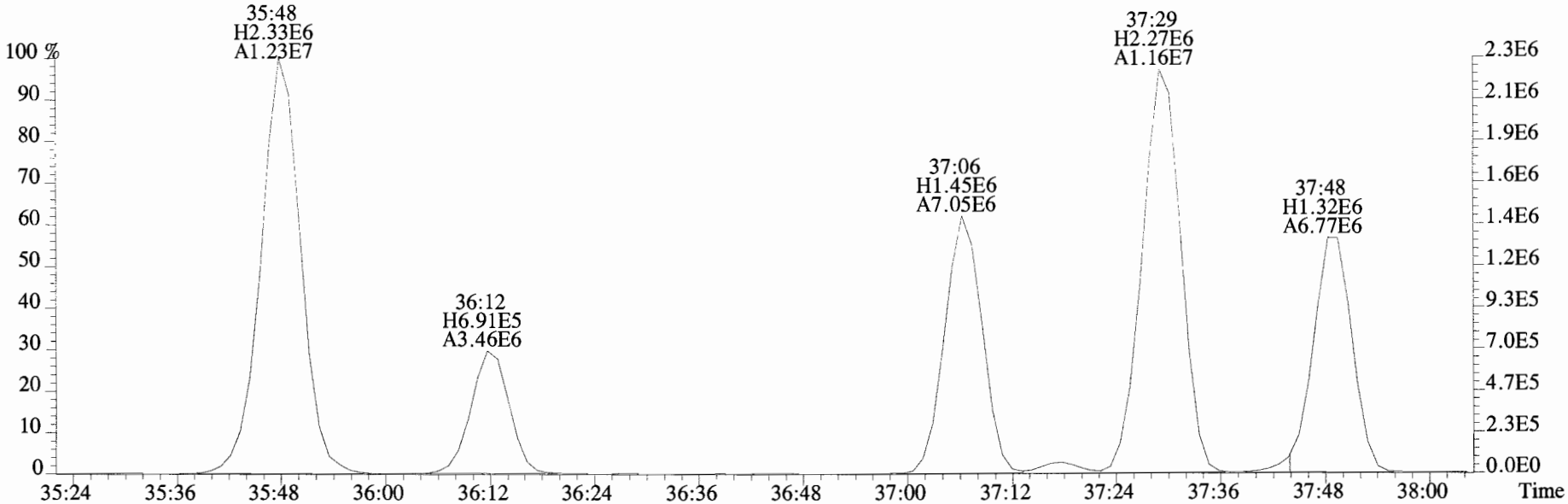
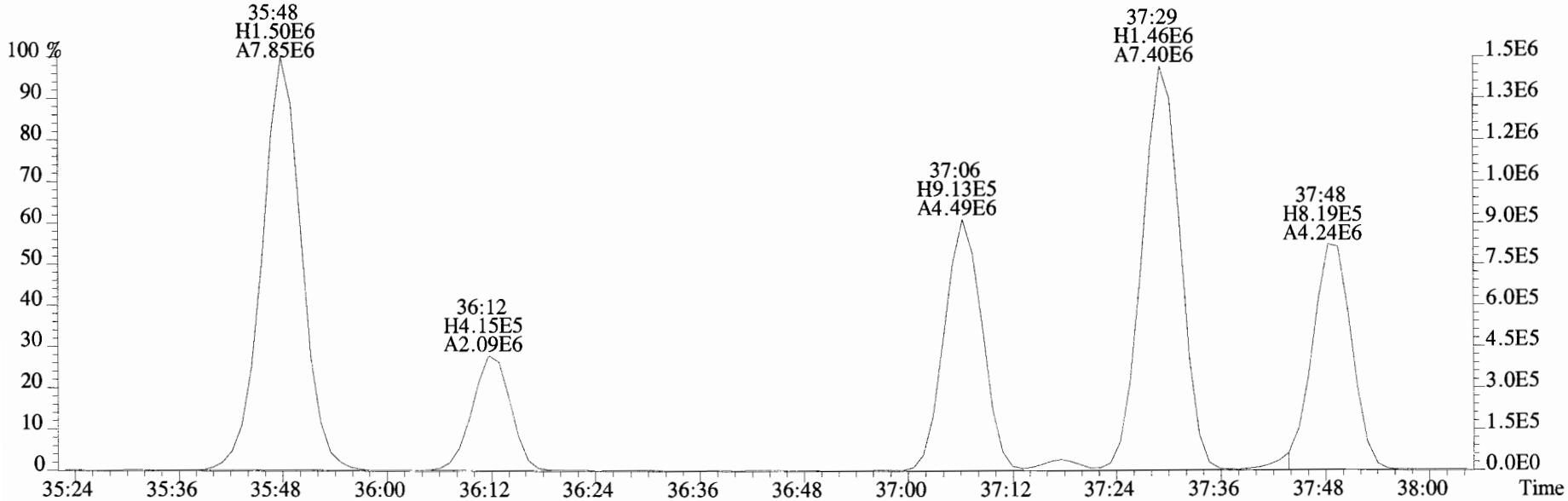
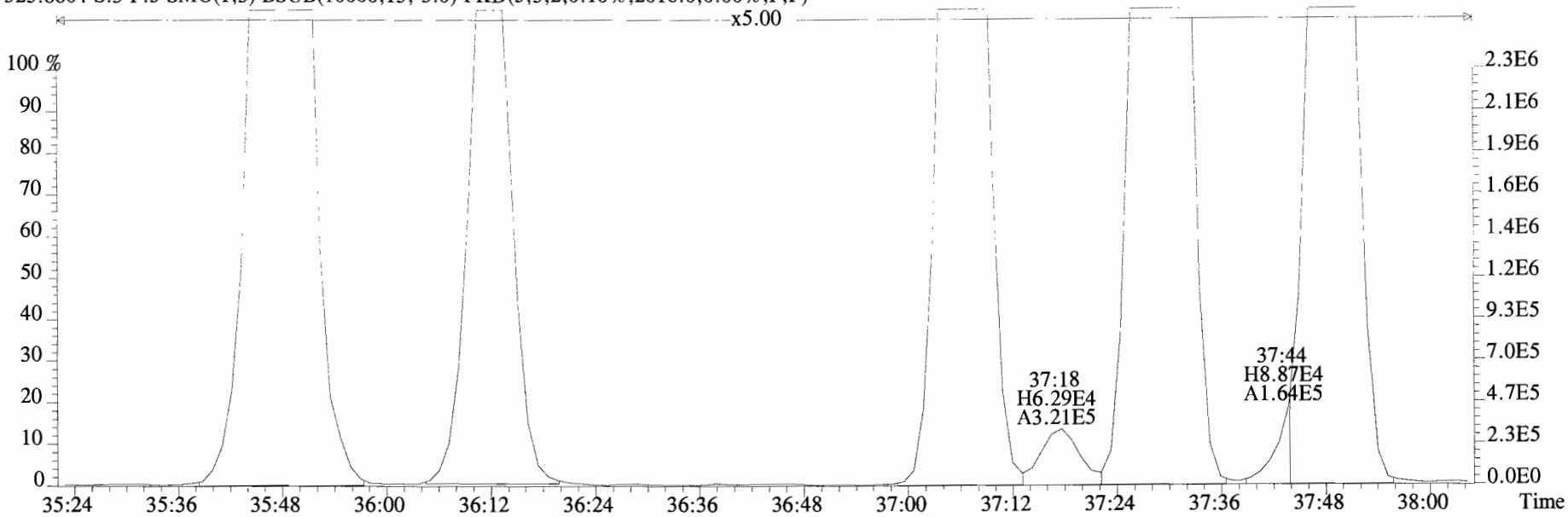


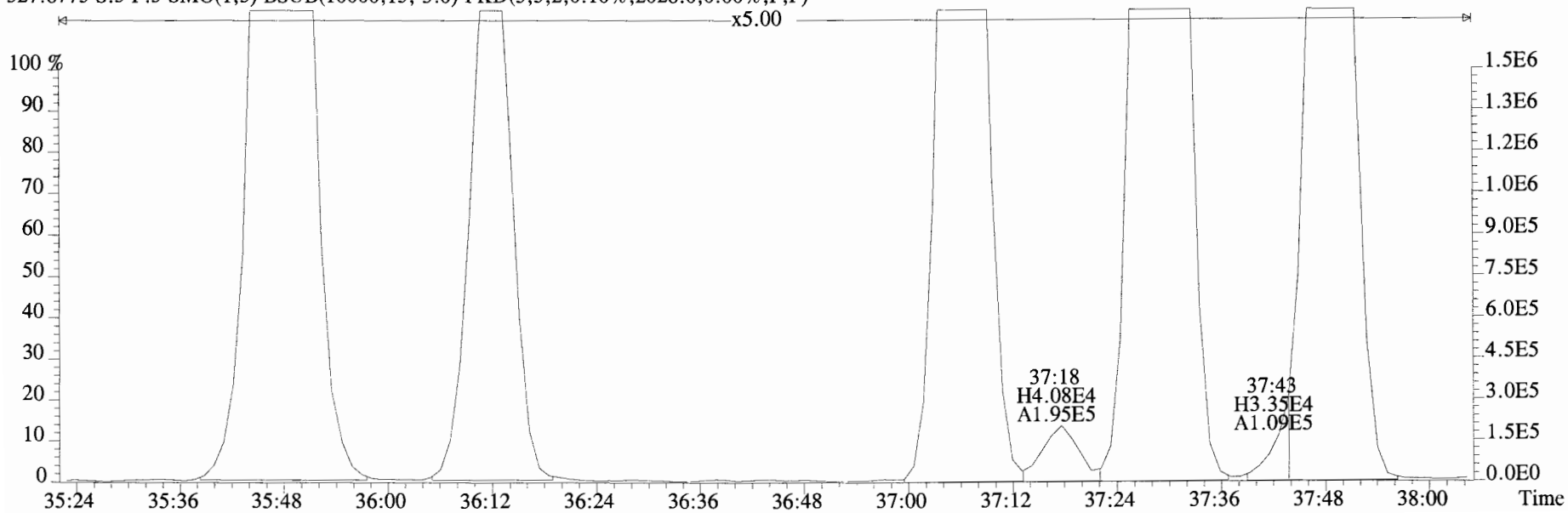
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2028.0,0.00%,F,F)



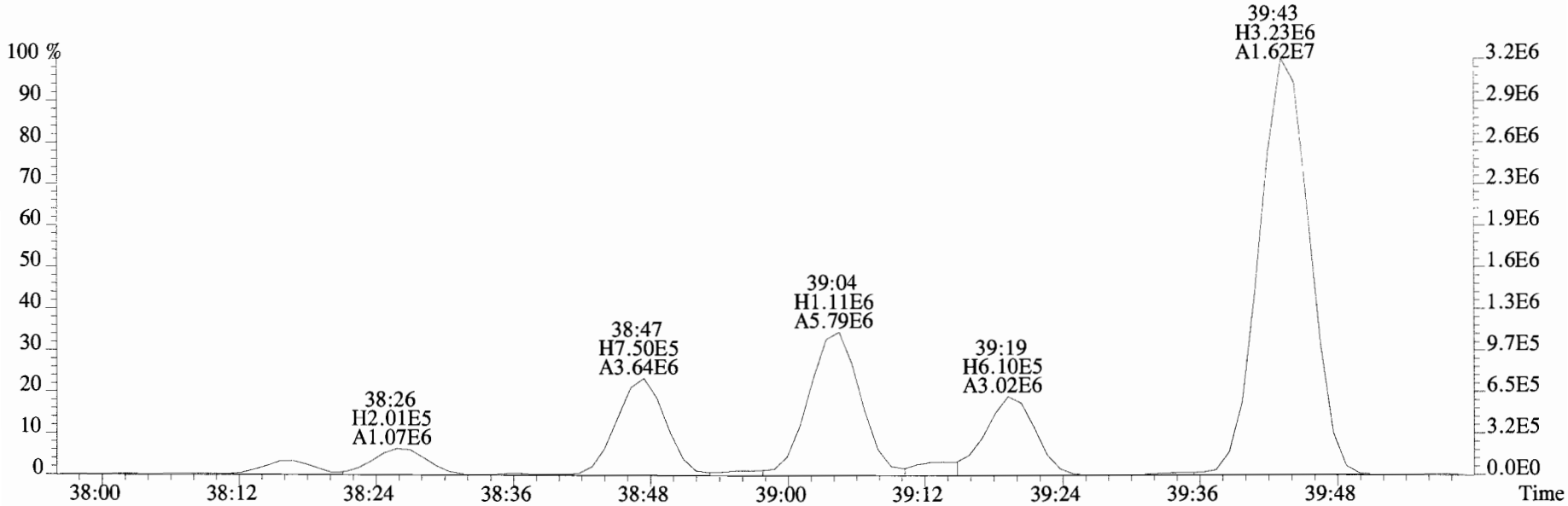
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



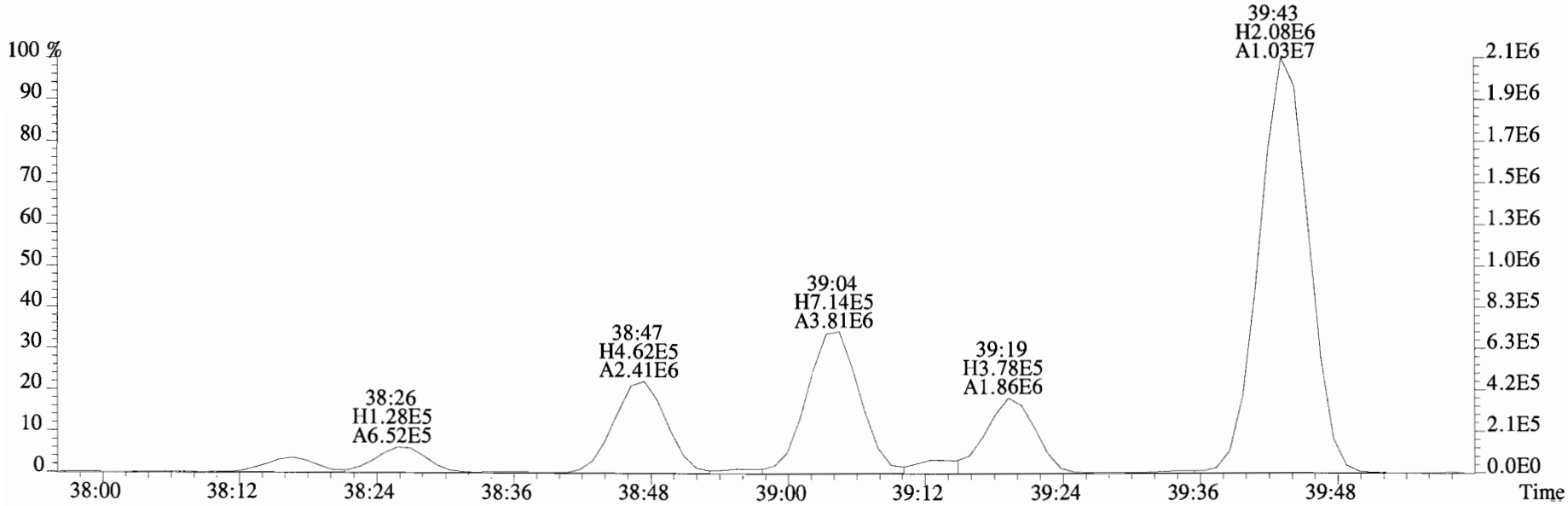
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2028.0,0.00%,F,F)



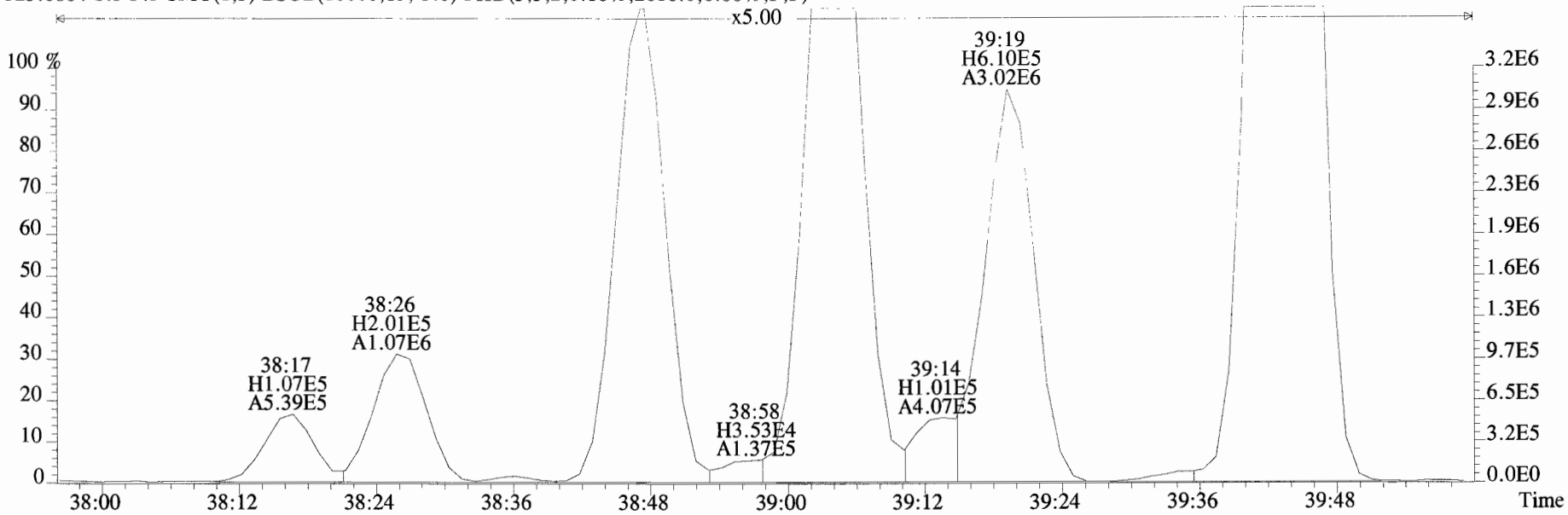
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



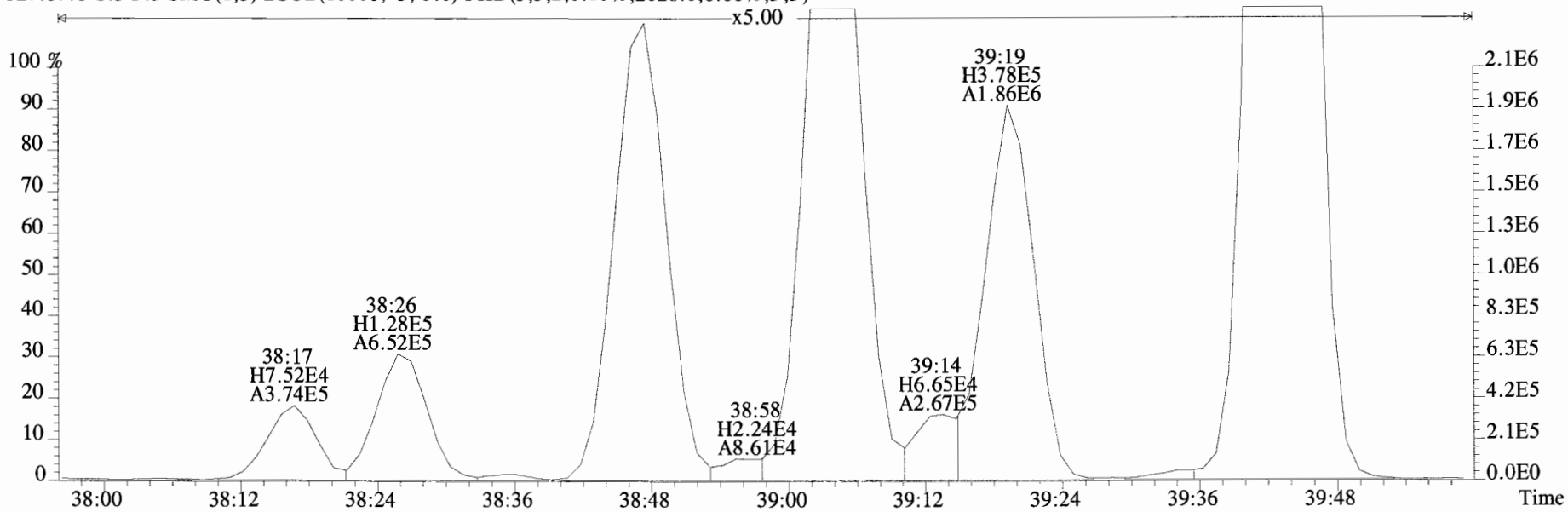
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2028.0,0.00%,F,F)



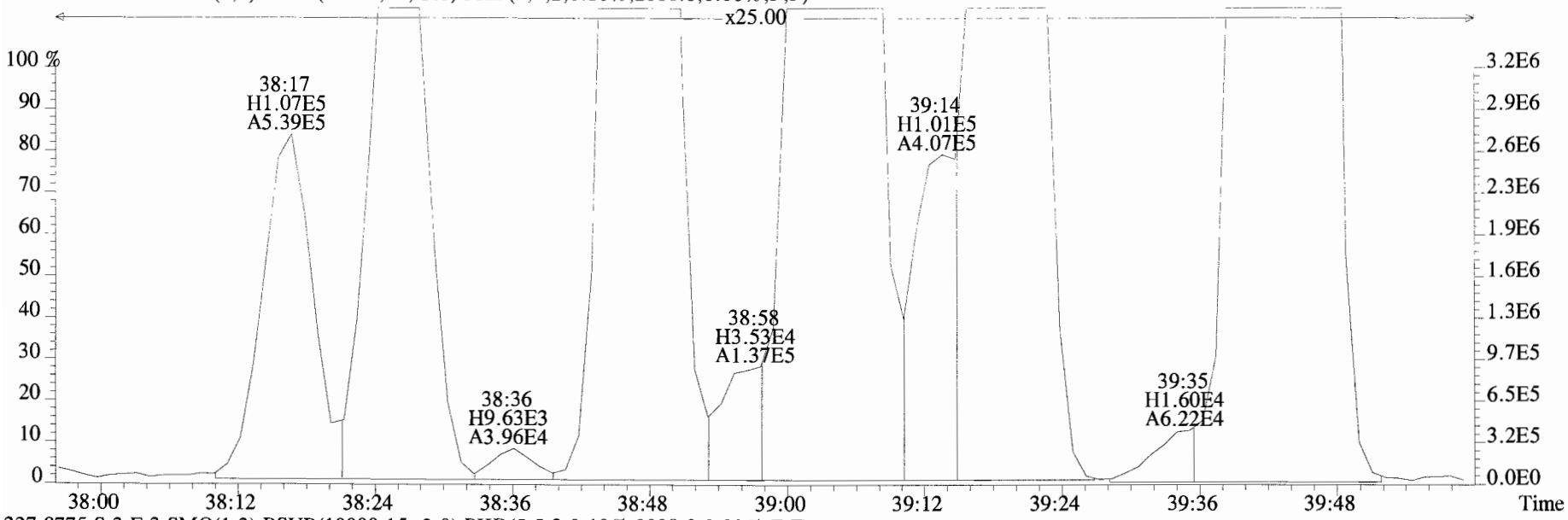
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



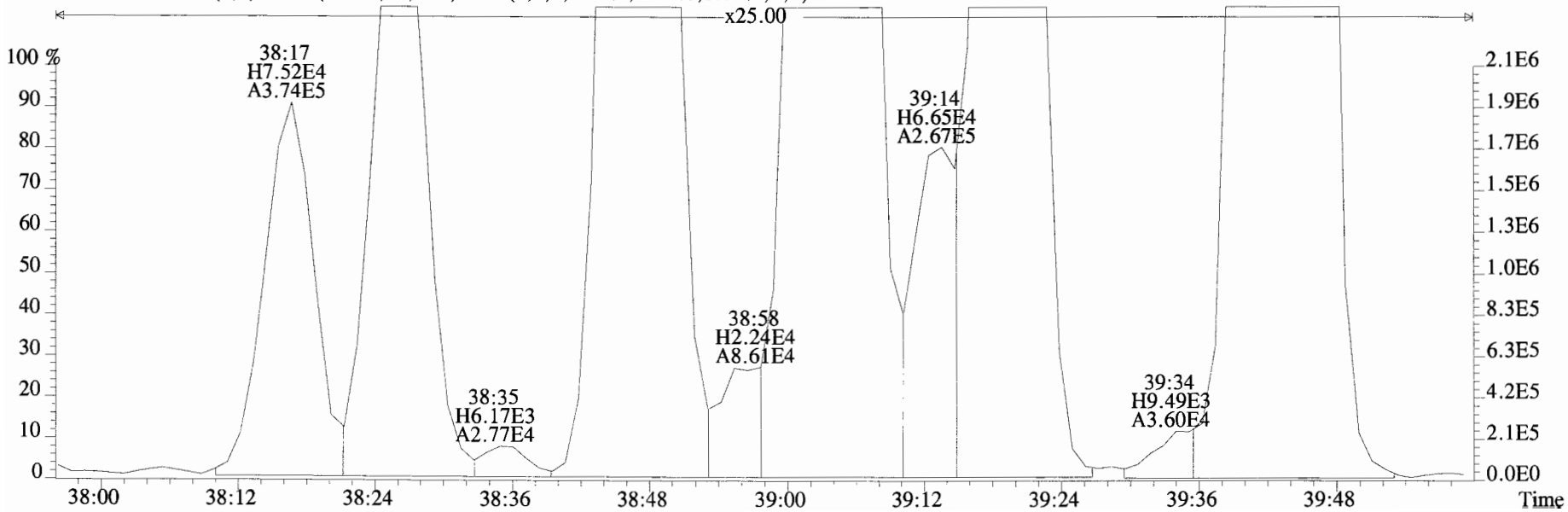
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2028.0,0.00%,F,F)



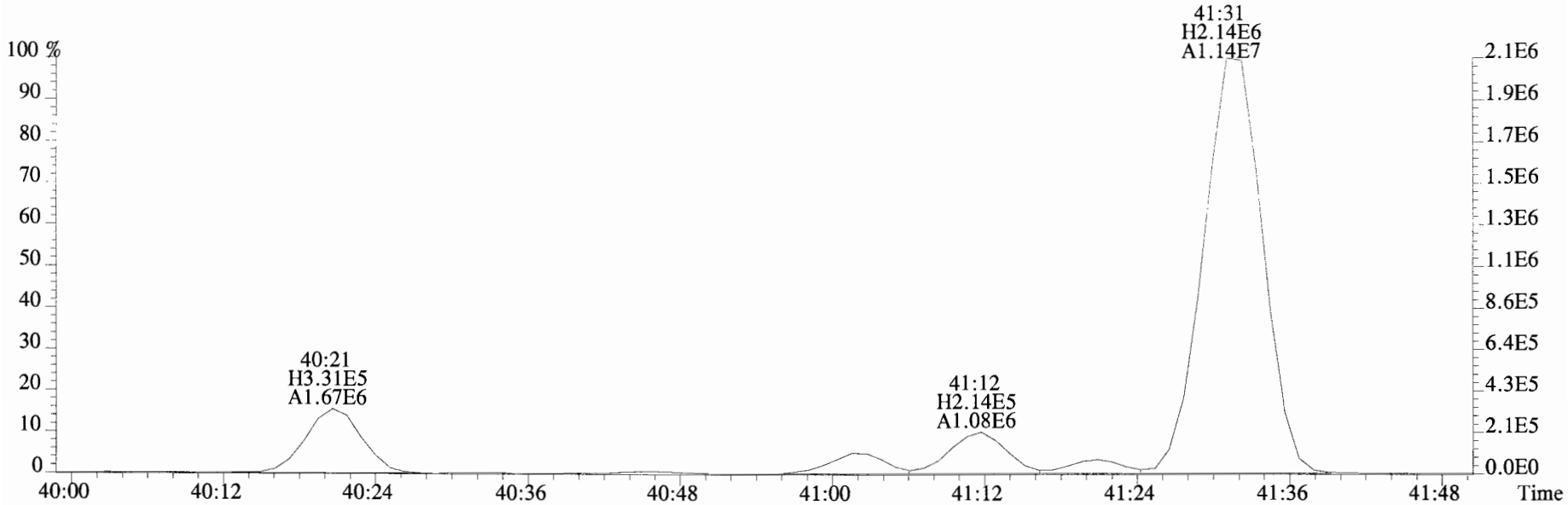
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



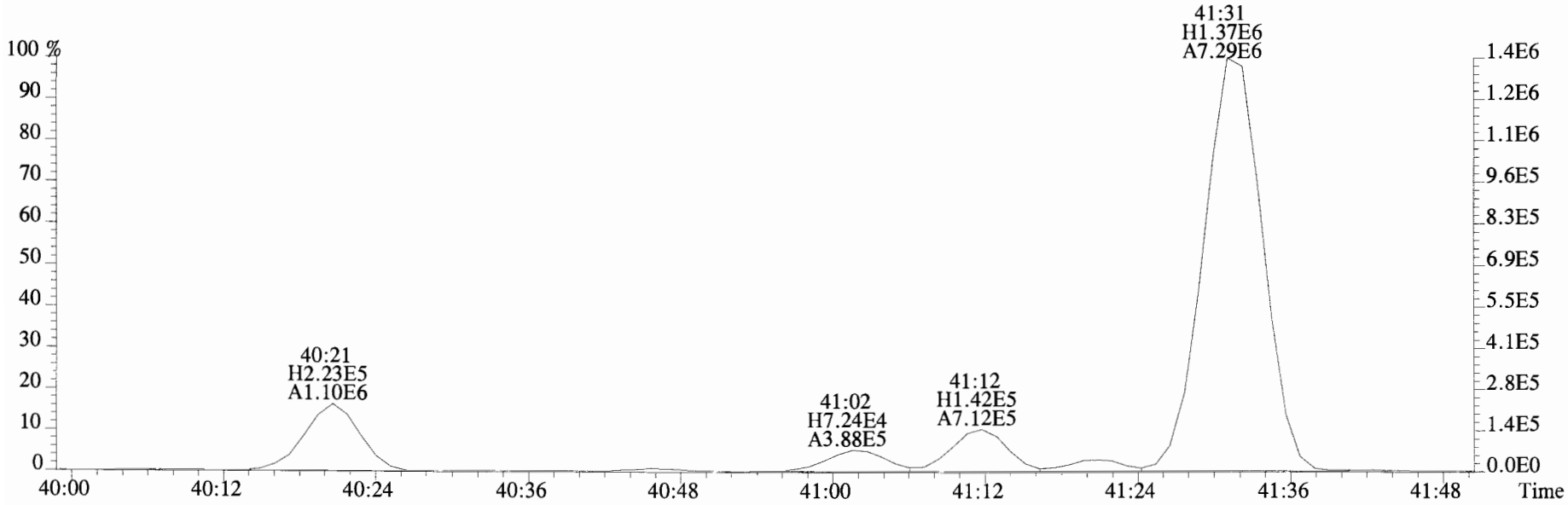
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2028.0,0.00%,F,F)



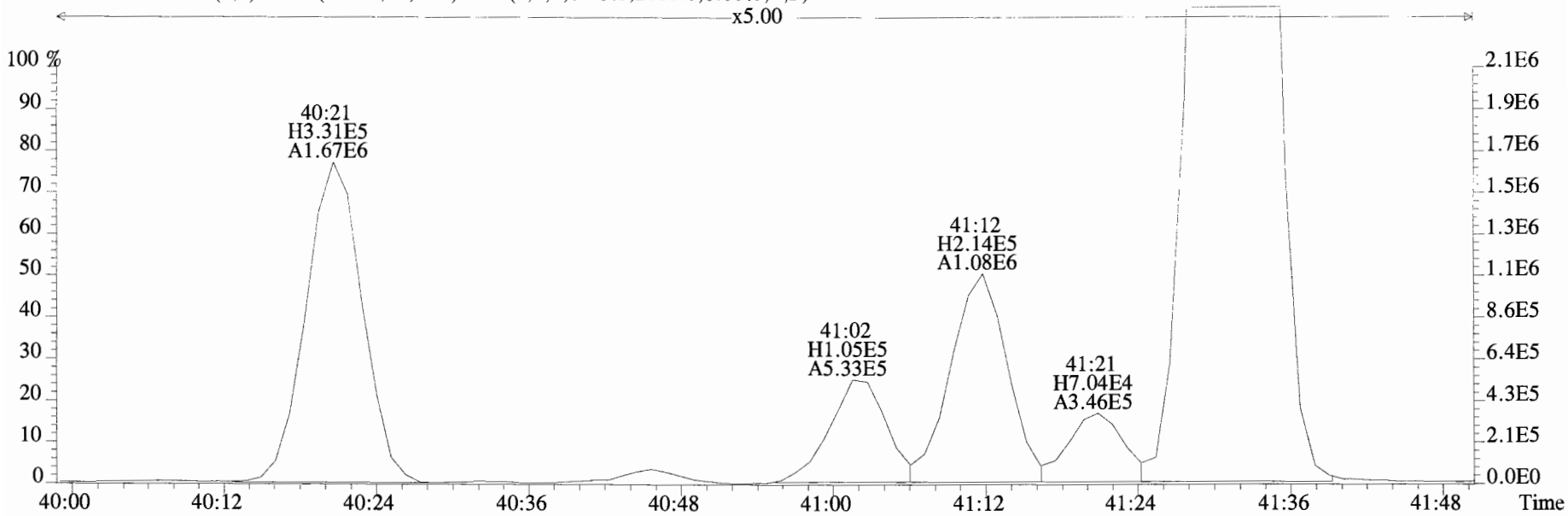
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



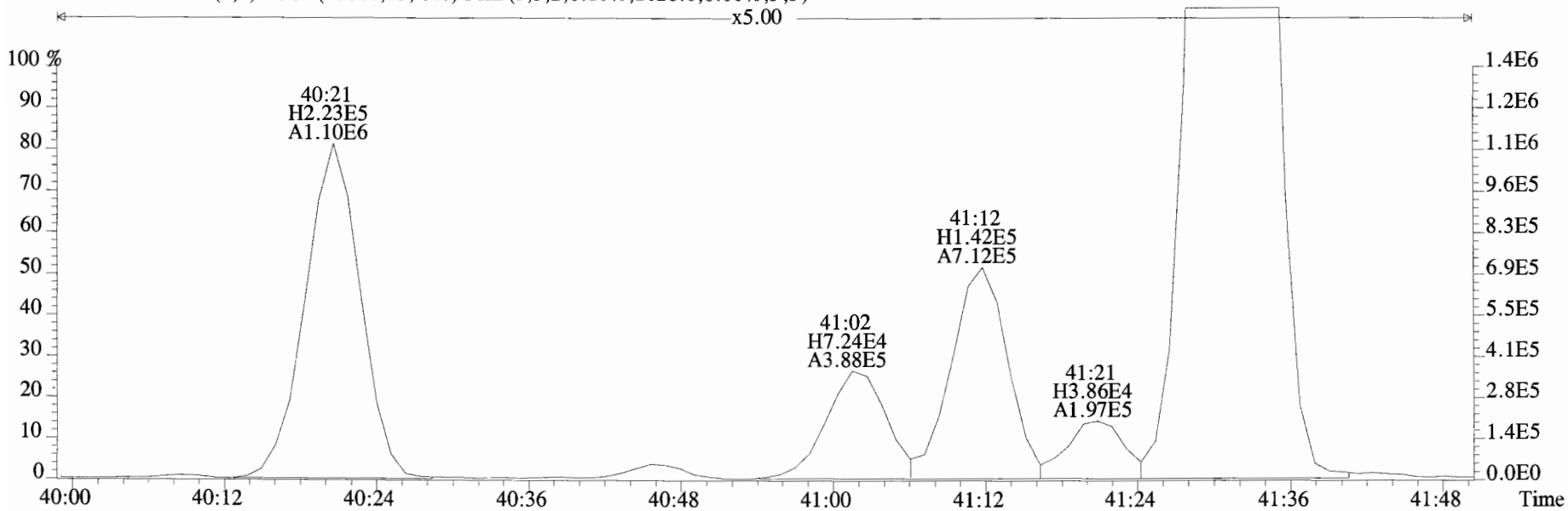
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2028.0,0.00%,F,F)



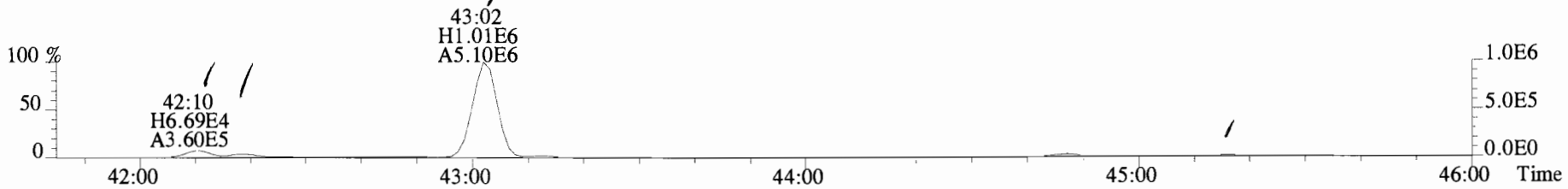
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



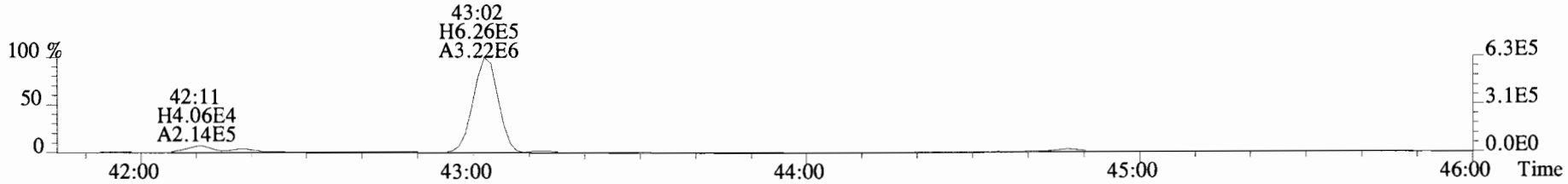
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2028.0,0.00%,F,F)



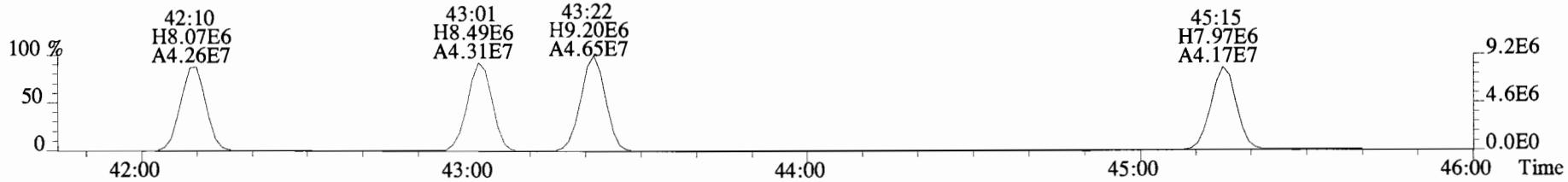
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
325.8804 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2064.0,0.00%,F,F)



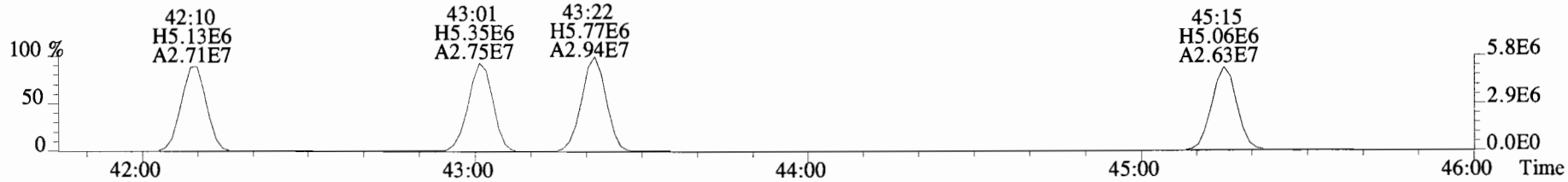
327.8775 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



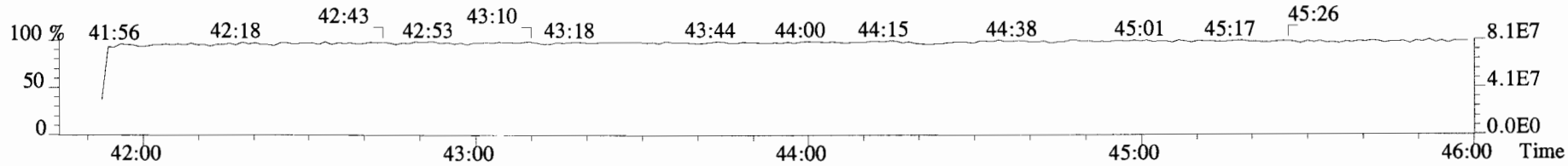
337.9207 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6808.0,0.00%,F,F)



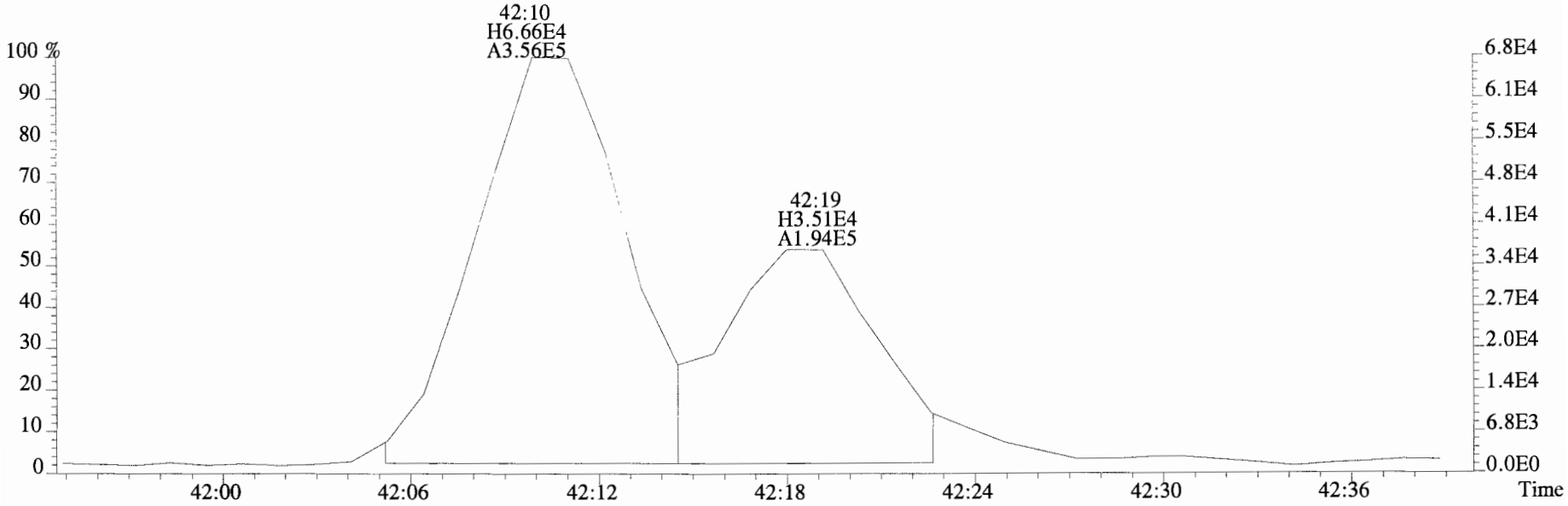
339.9177 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4772.0,0.00%,F,F)



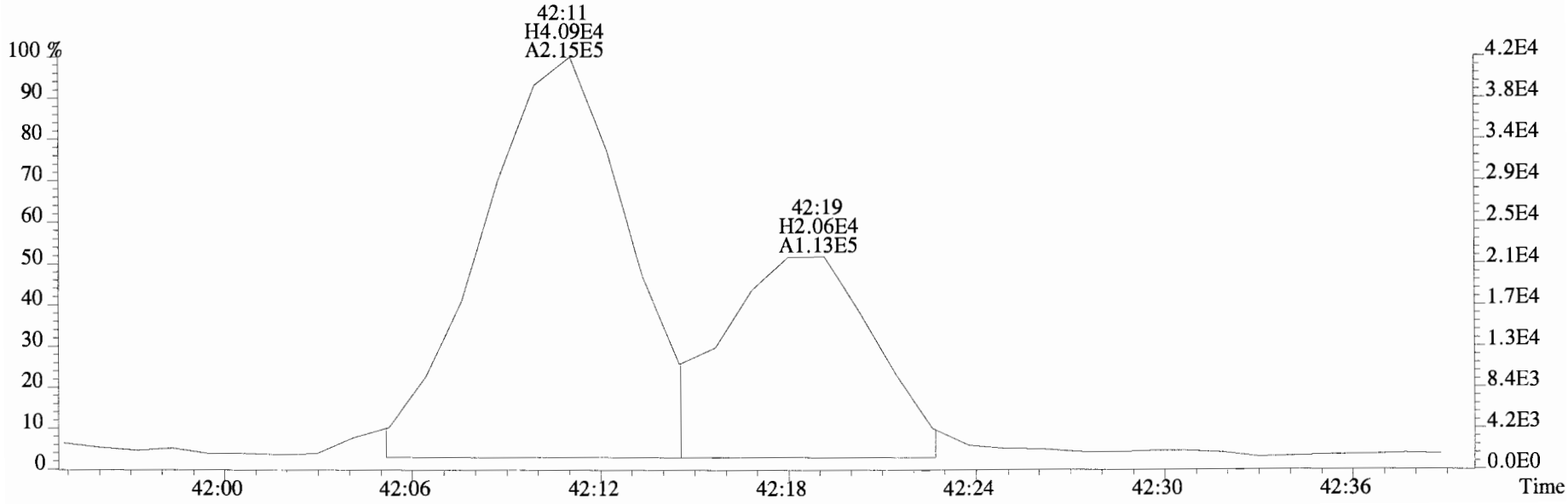
380.9760 S:3 F:4



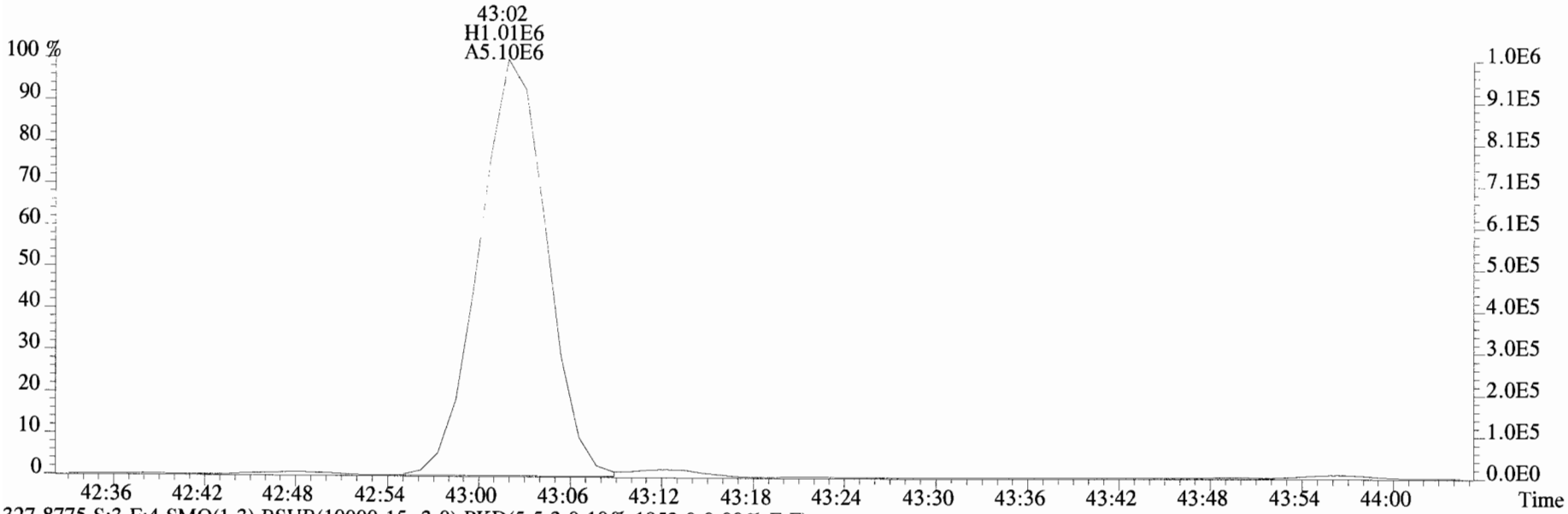
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
325.8804 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2064.0,0.00%,F,F)



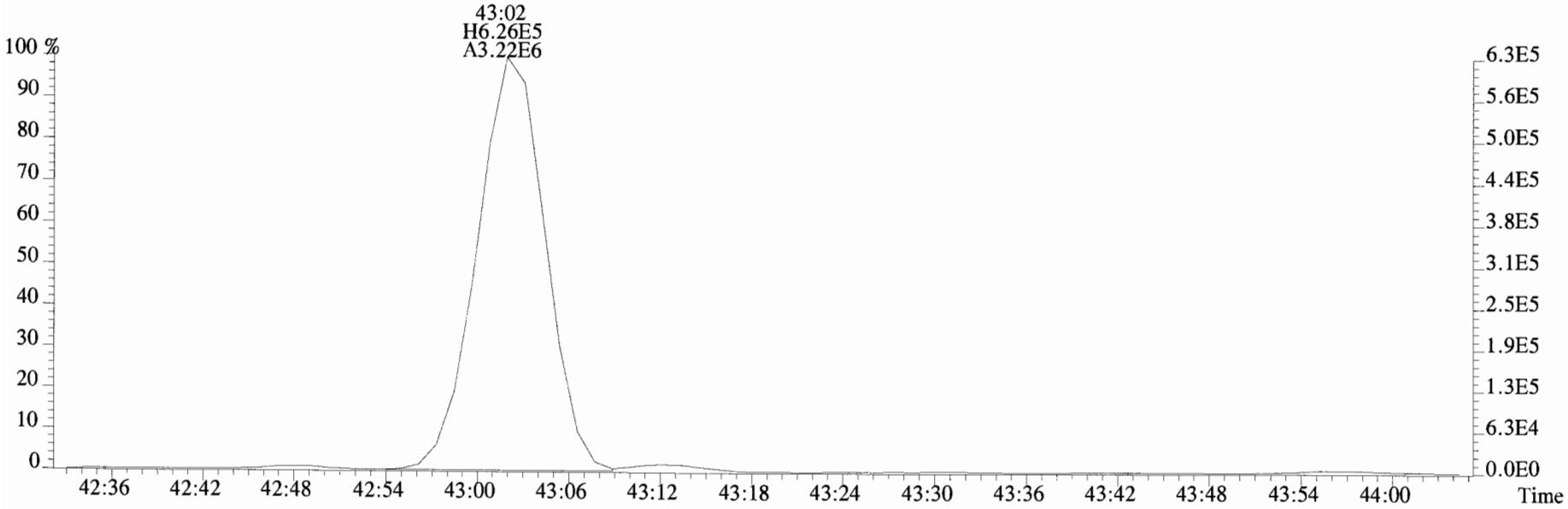
327.8775 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



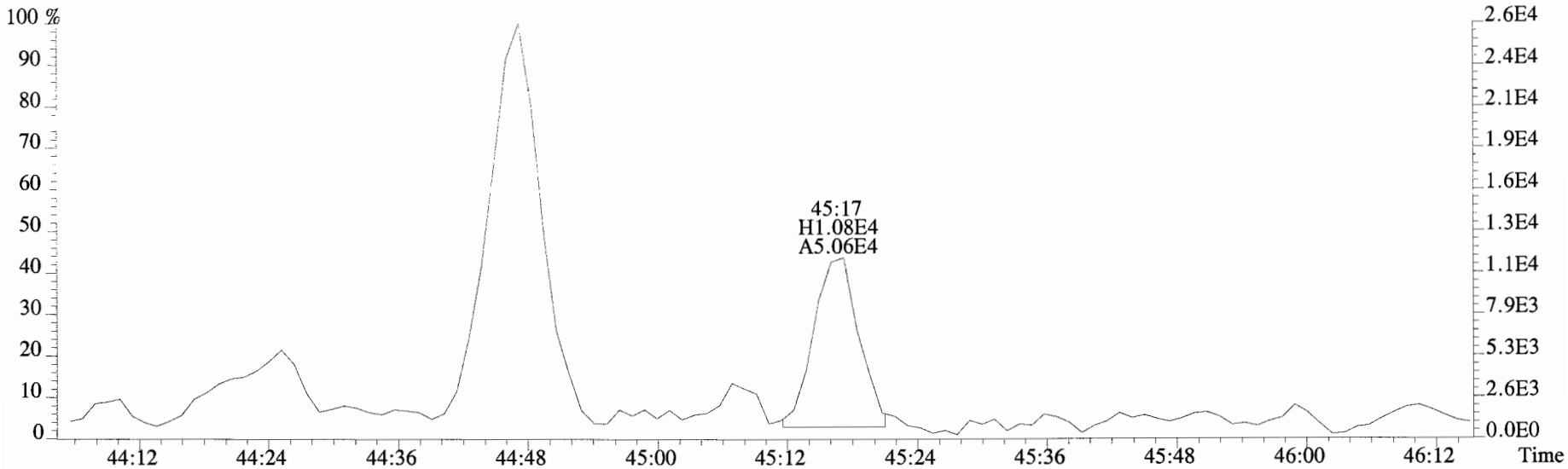
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
325.8804 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2064.0,0.00%,F,F)



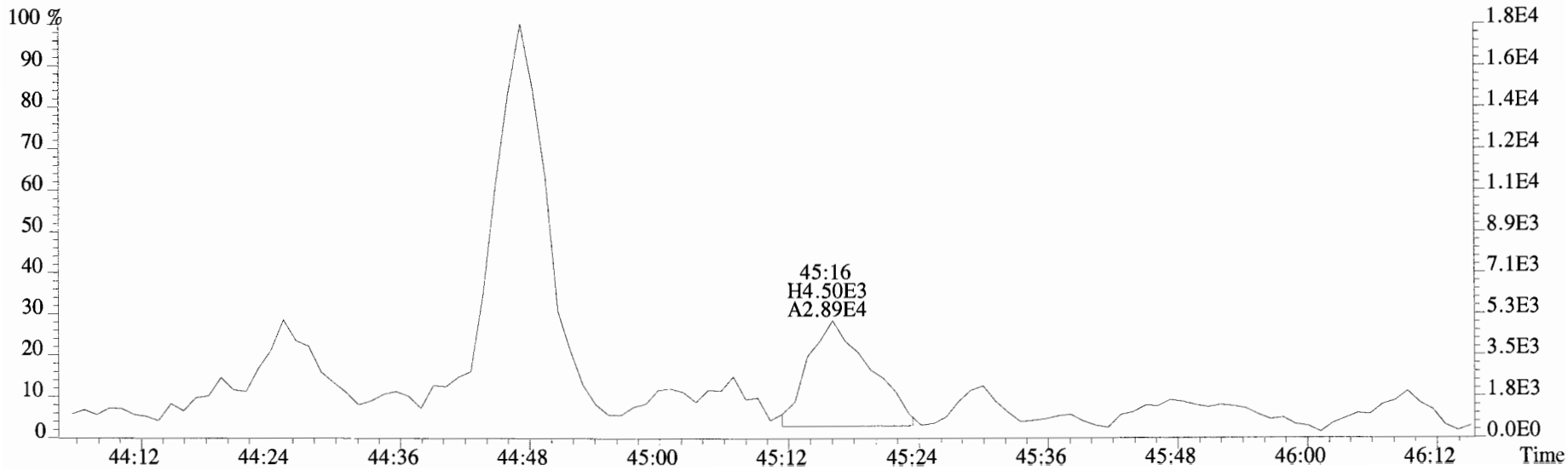
327.8775 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
325.8804 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2064.0,0.00%,F,F)

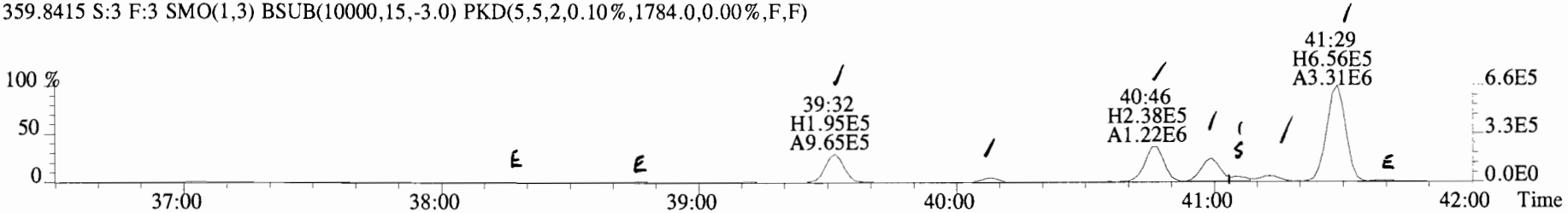


327.8775 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)

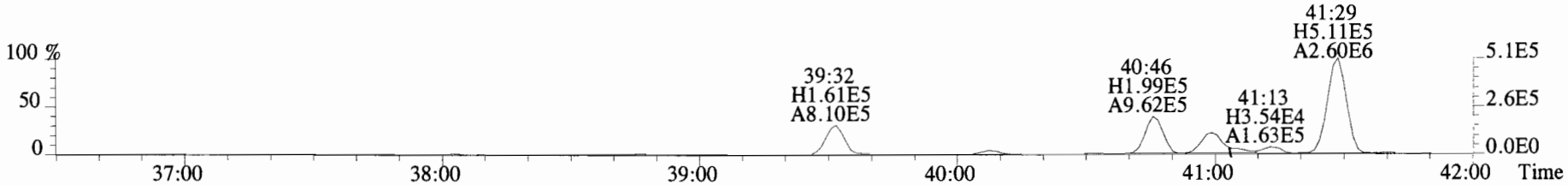


File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1

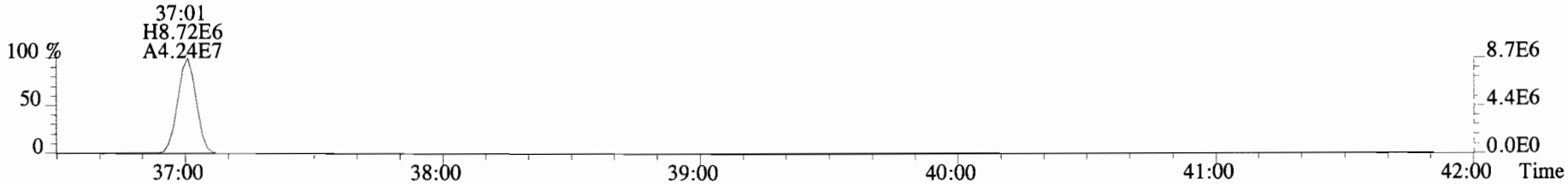
359.8415 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



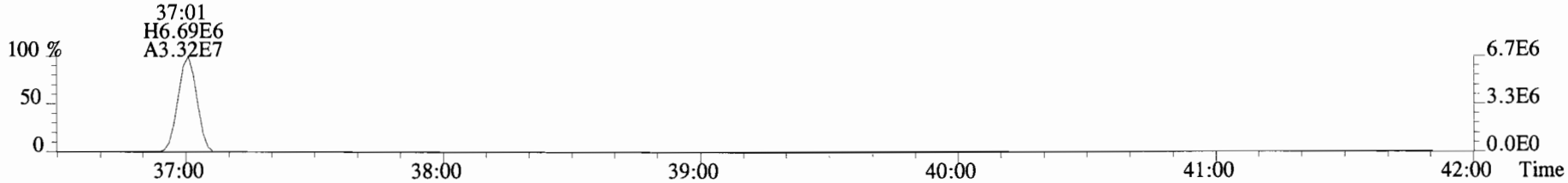
361.8385 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1680.0,0.00%,F,F)



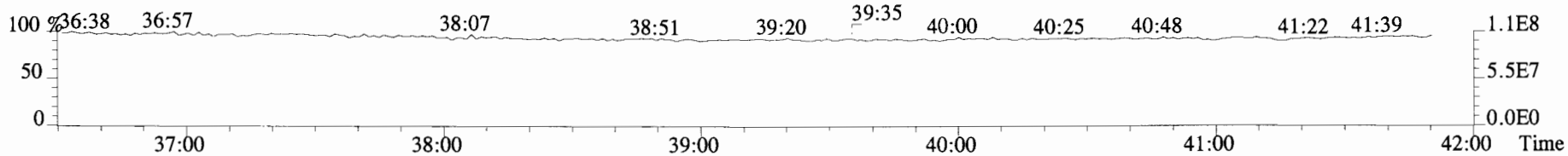
371.8817 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1808.0,0.00%,F,F)



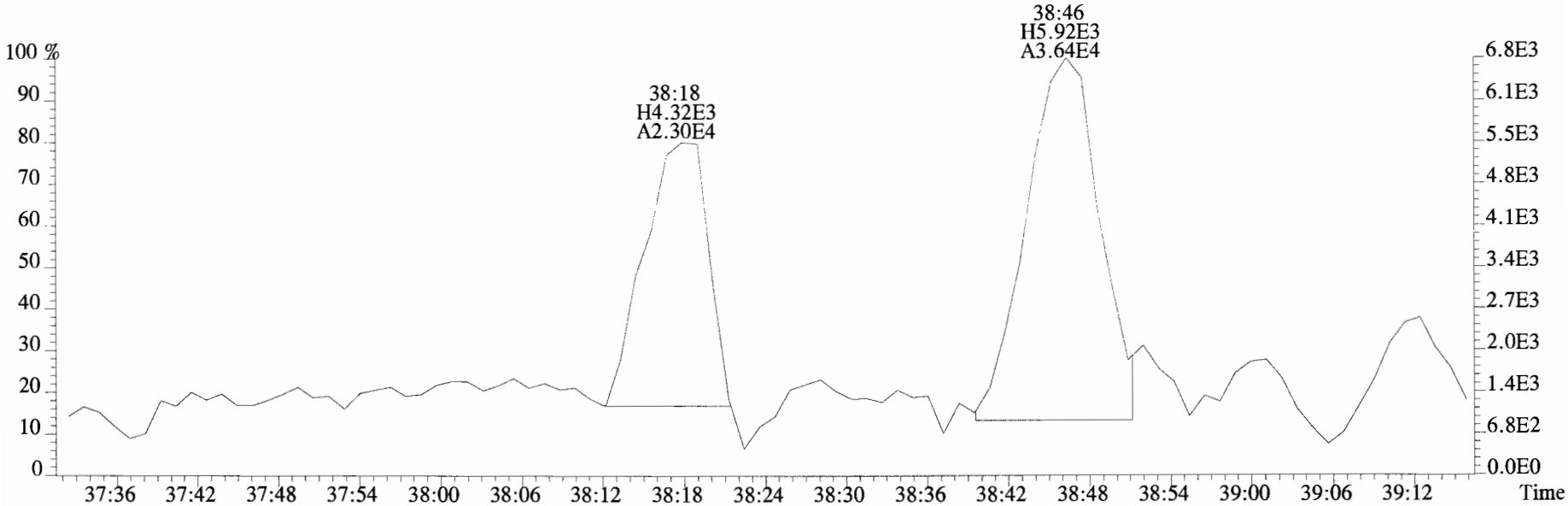
373.8788 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2036.0,0.00%,F,F)



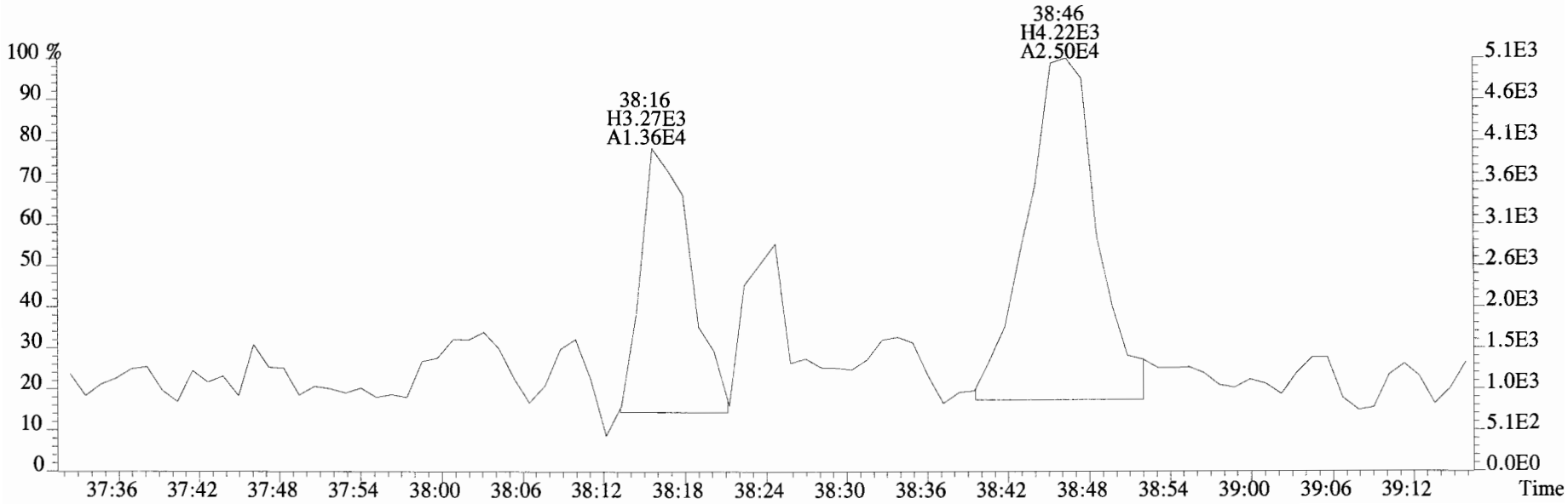
330.9792 S:3 F:3



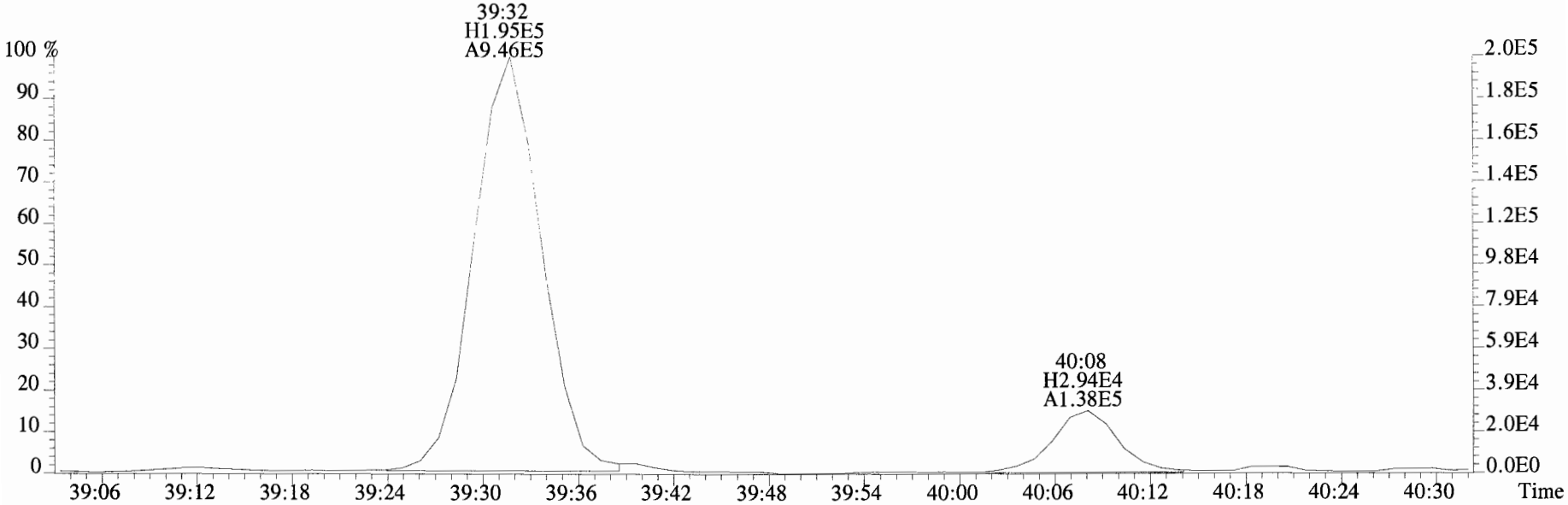
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
359.8415 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



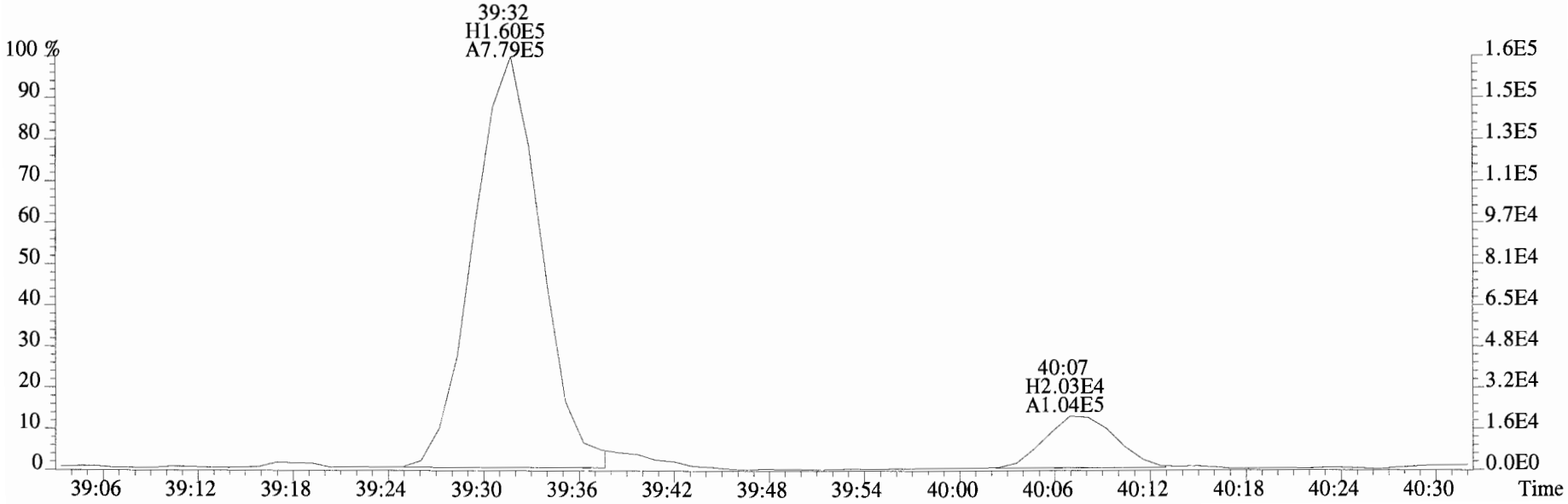
361.8385 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1680.0,0.00%,F,F)



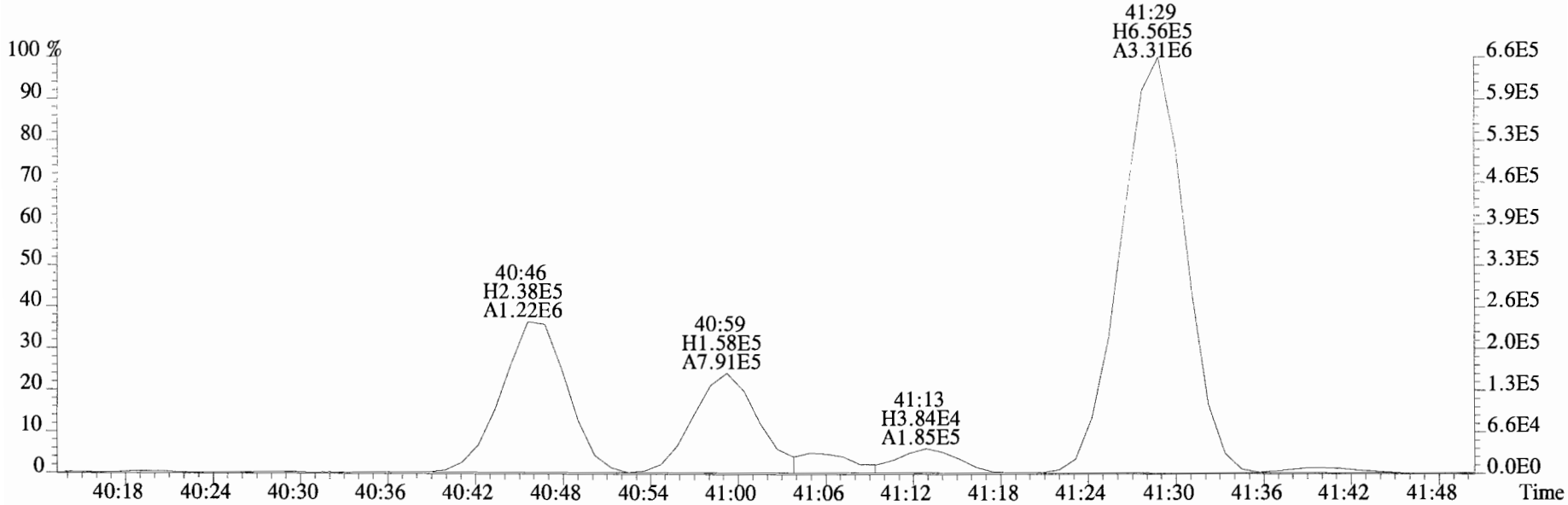
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
359.8415 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



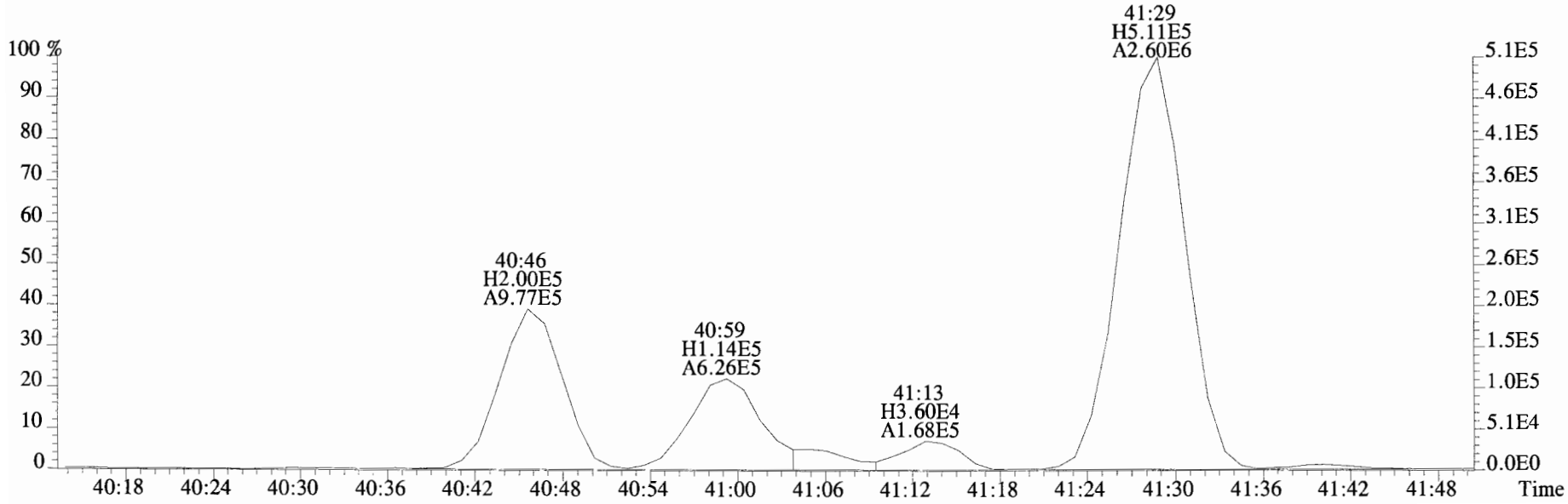
361.8385 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1680.0,0.00%,F,F)



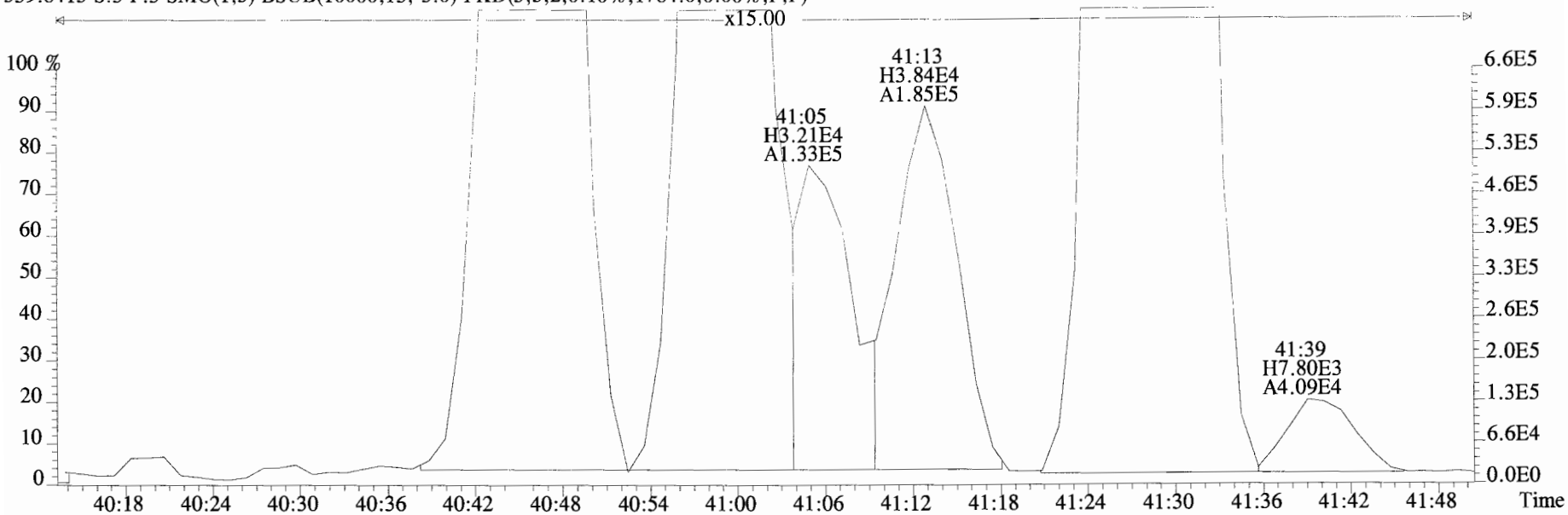
File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
359.8415 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



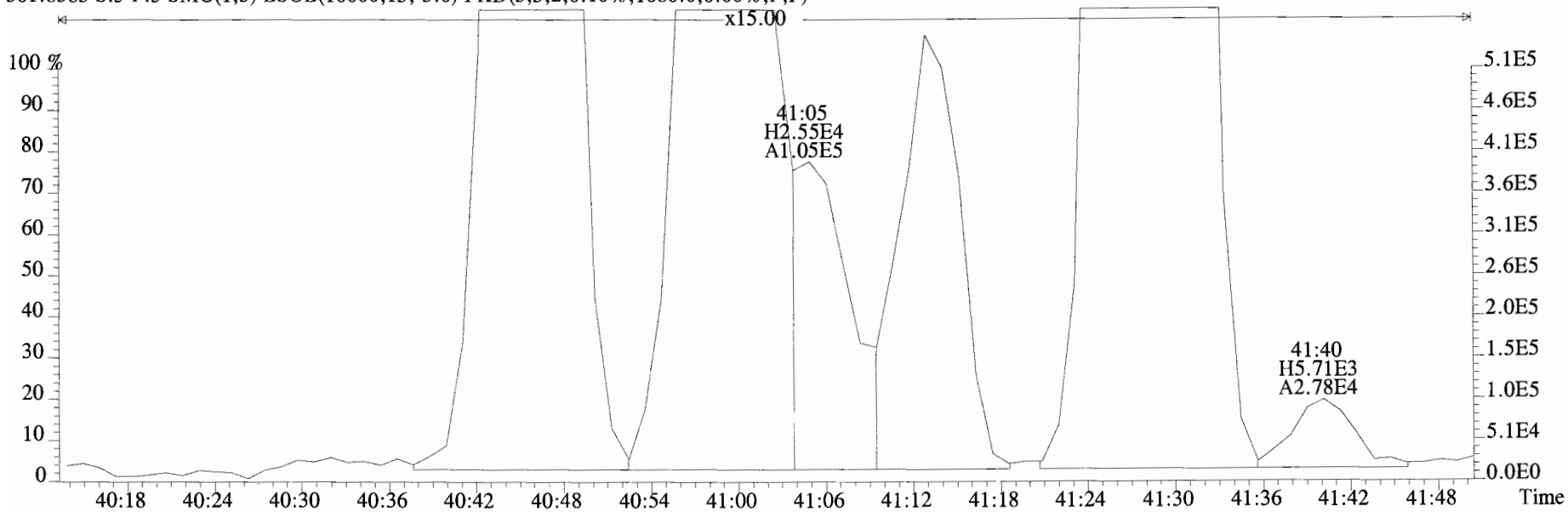
361.8385 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1680.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
359.8415 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)

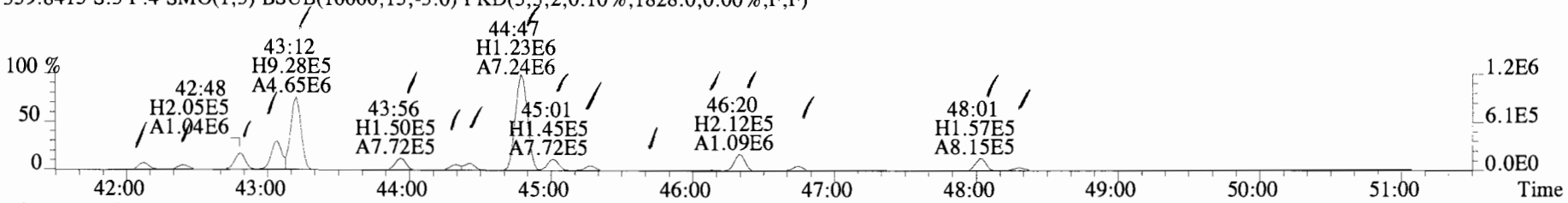


361.8385 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1680.0,0.00%,F,F)

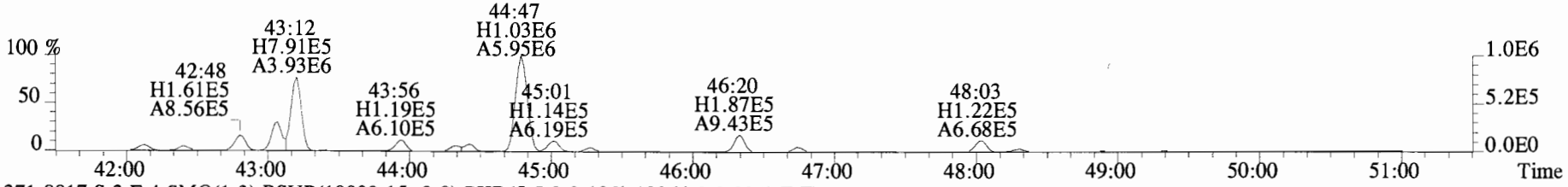


File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1

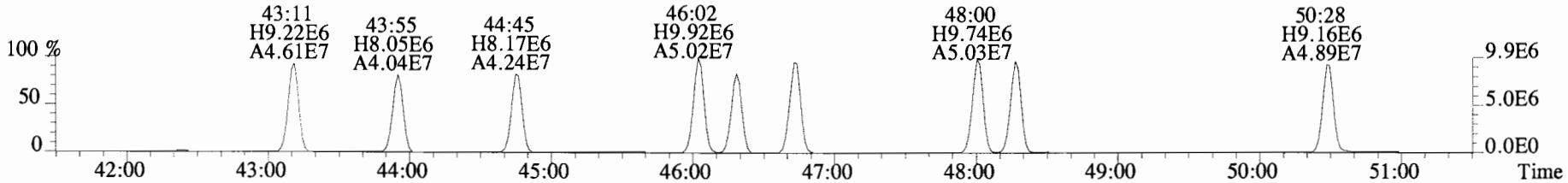
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



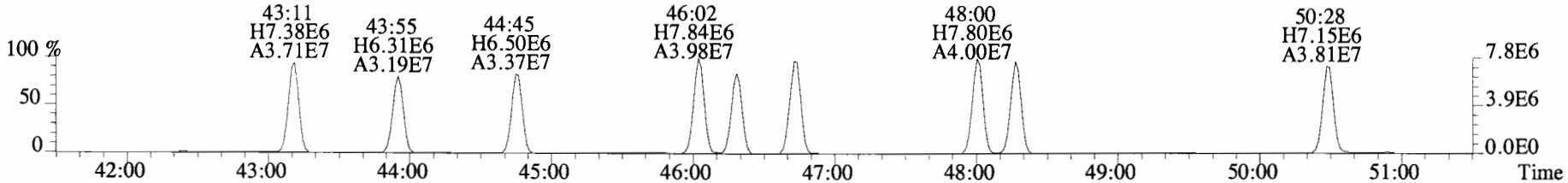
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1908.0,0.00%,F,F)



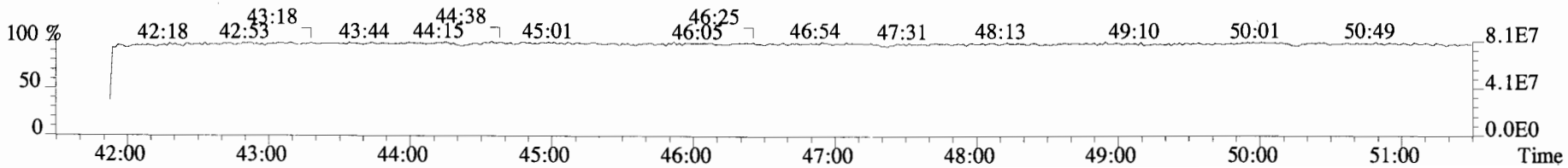
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12364.0,0.00%,F,F)



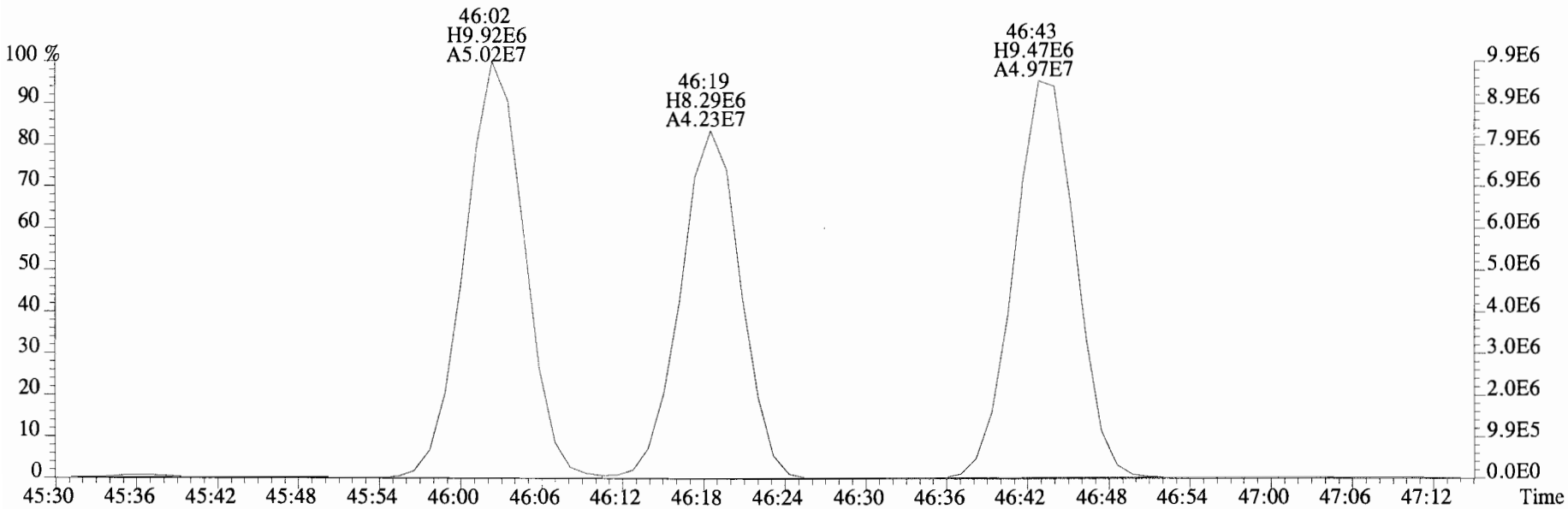
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10712.0,0.00%,F,F)



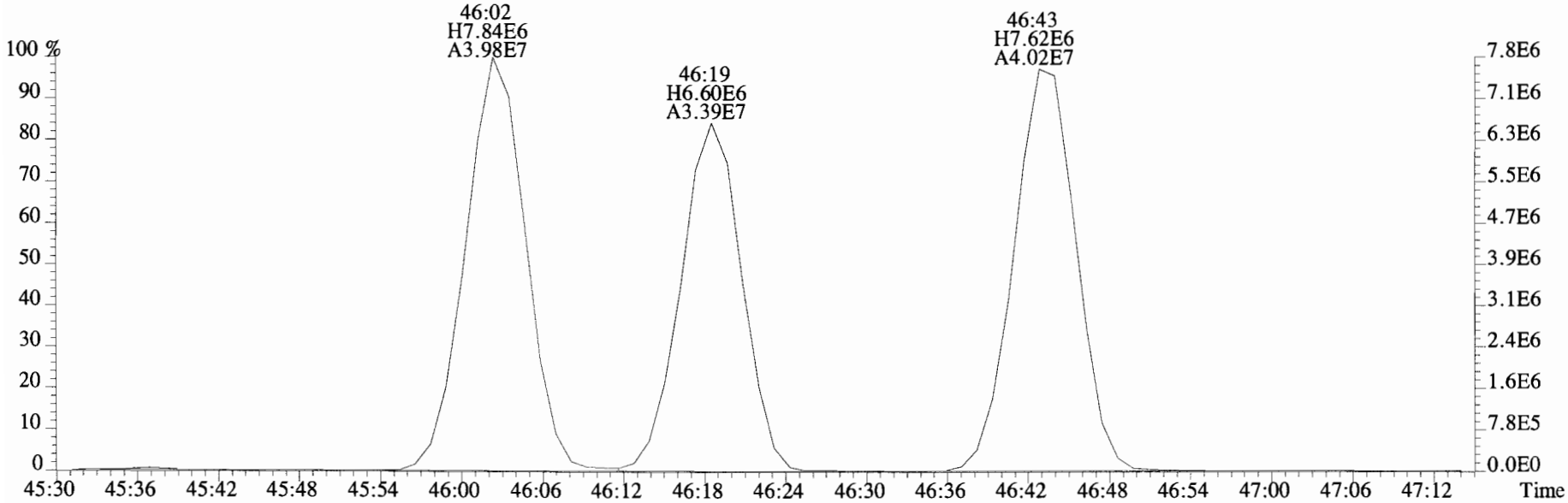
380.9760 S:3 F:4



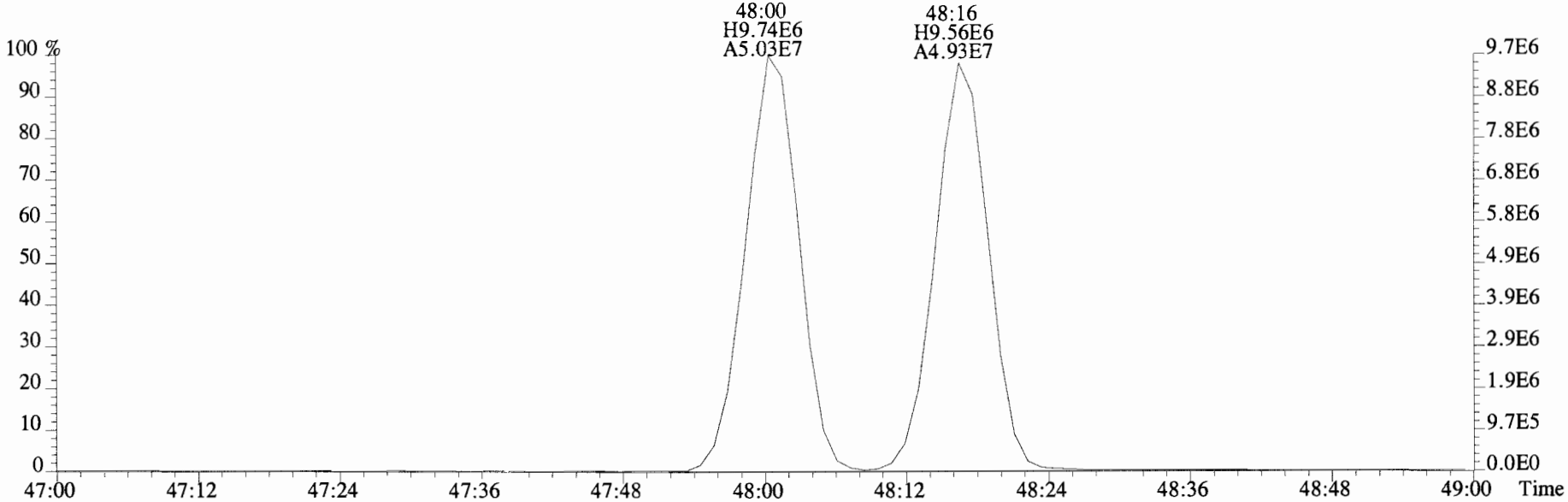
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12364.0,0.00%,F,F)



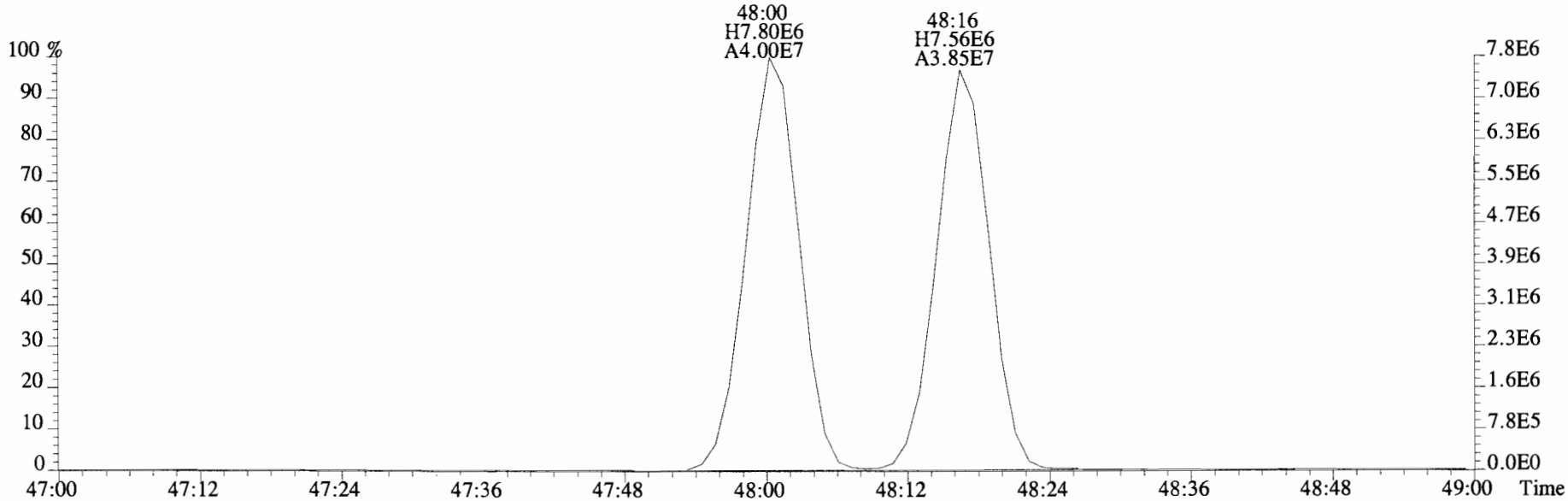
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10712.0,0.00%,F,F)



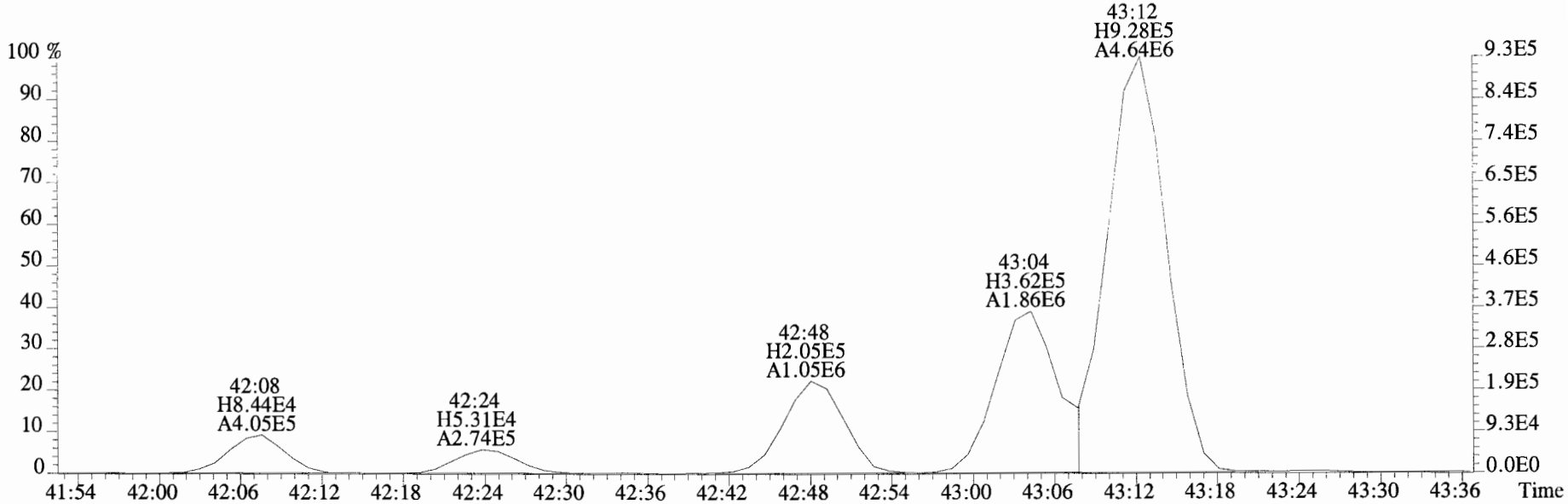
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12364.0,0.00%,F,F)



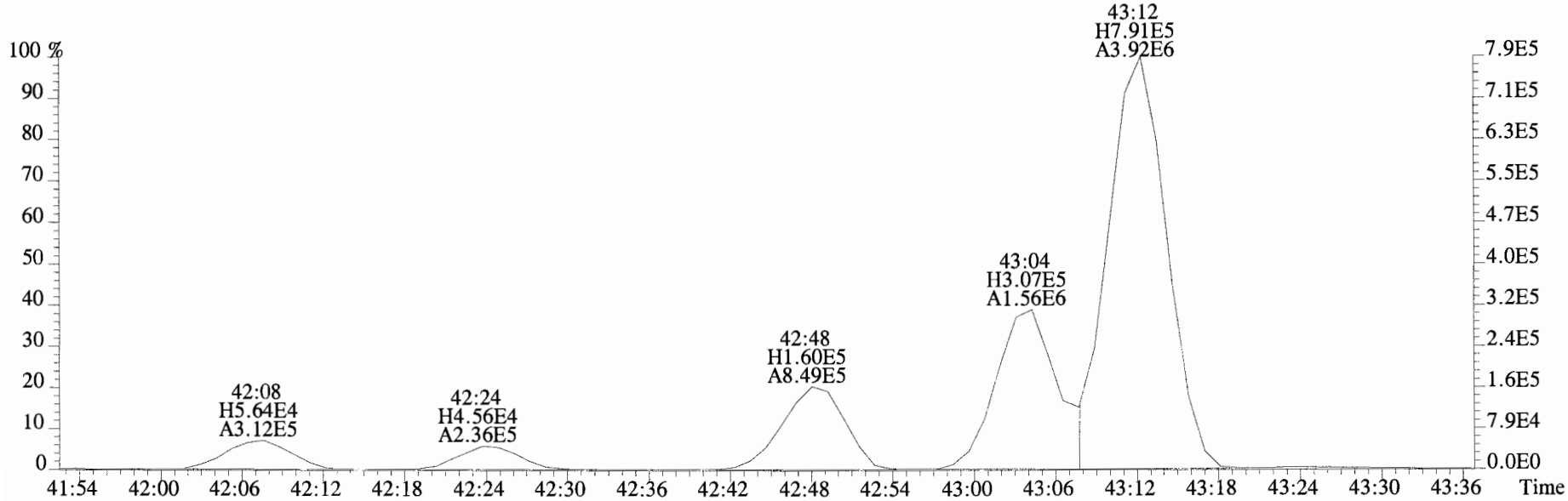
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10712.0,0.00%,F,F)



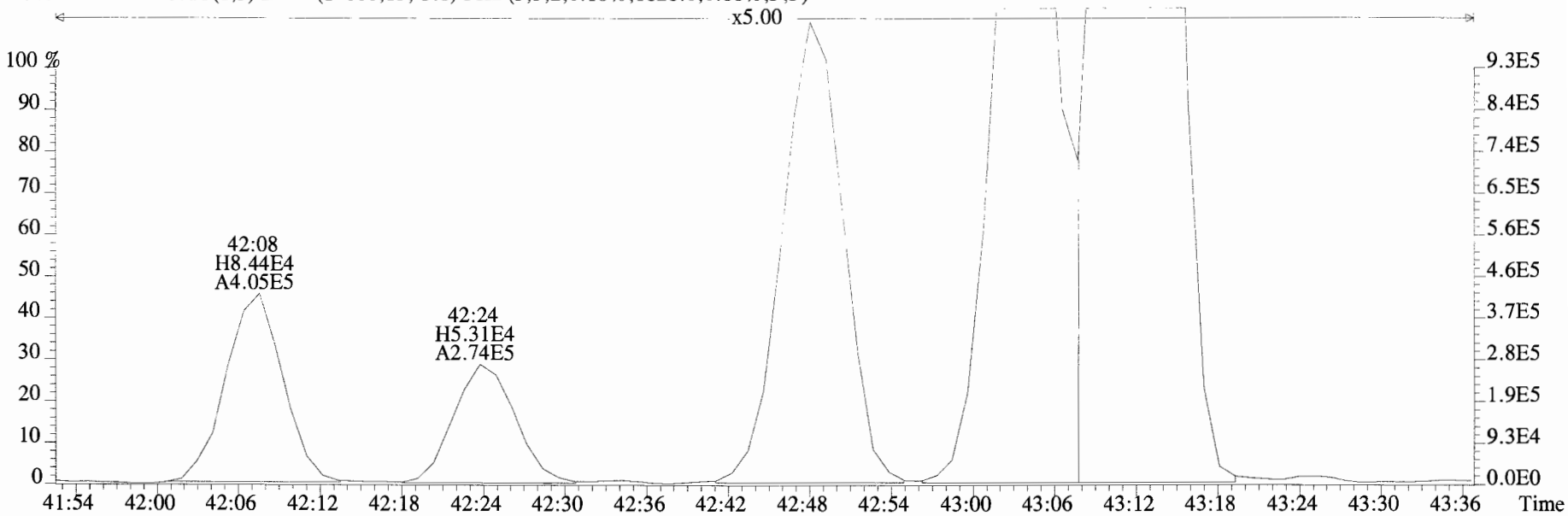
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



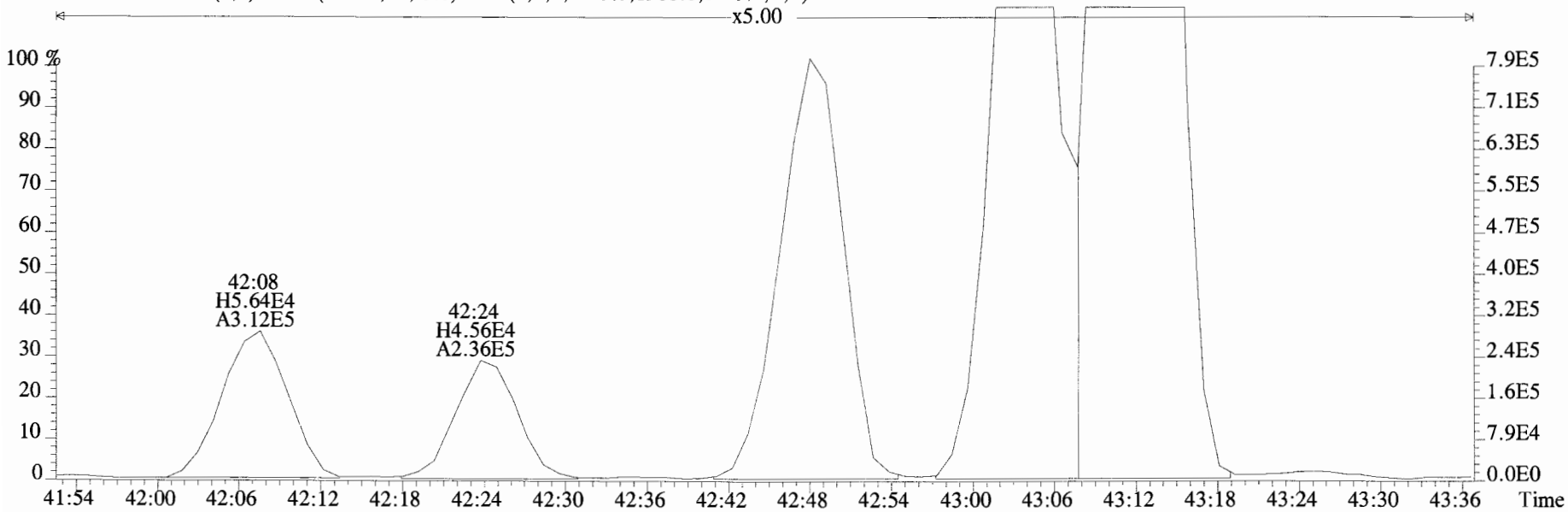
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1908.0,0.00%,F,F)



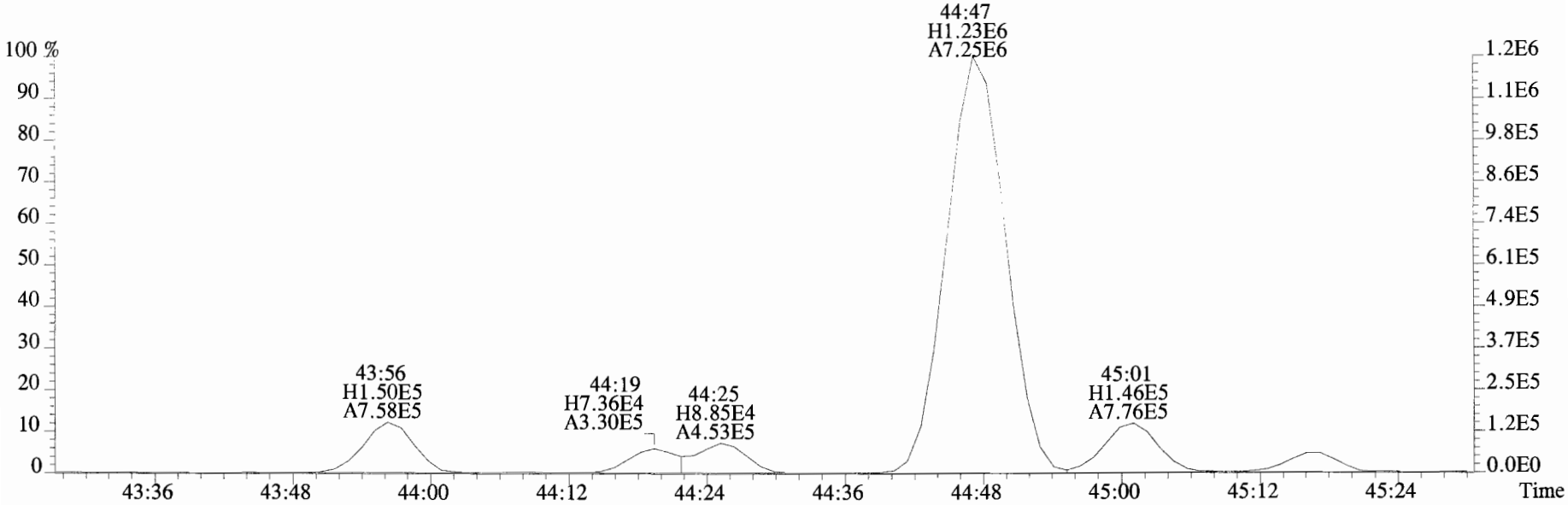
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



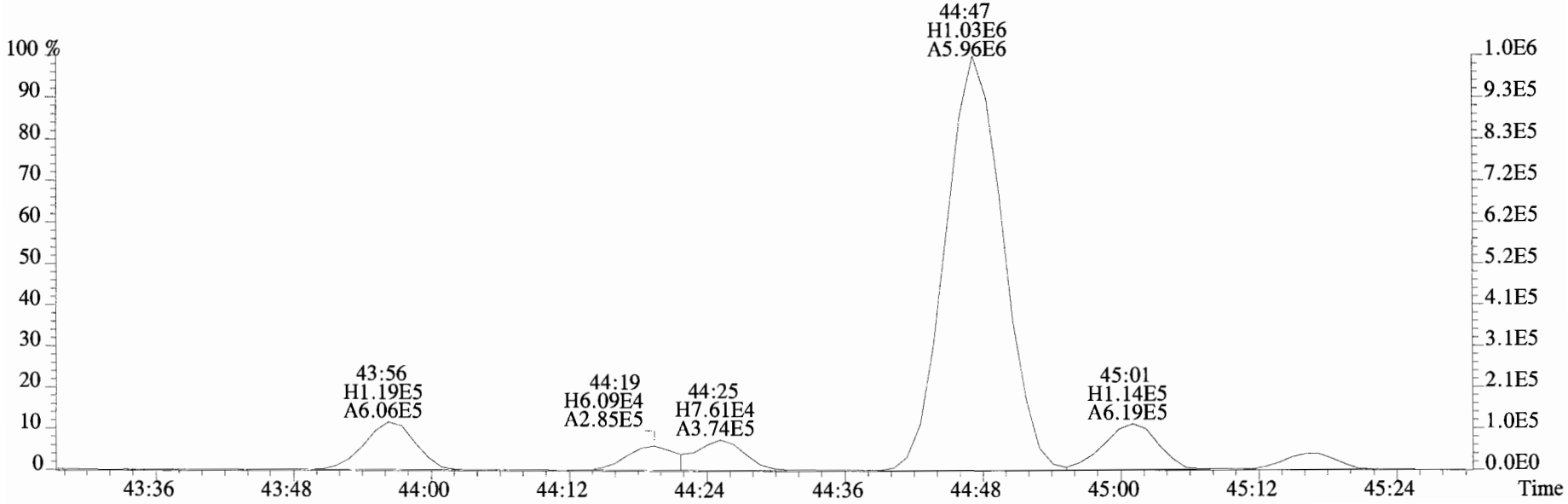
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1908.0,0.00%,F,F)



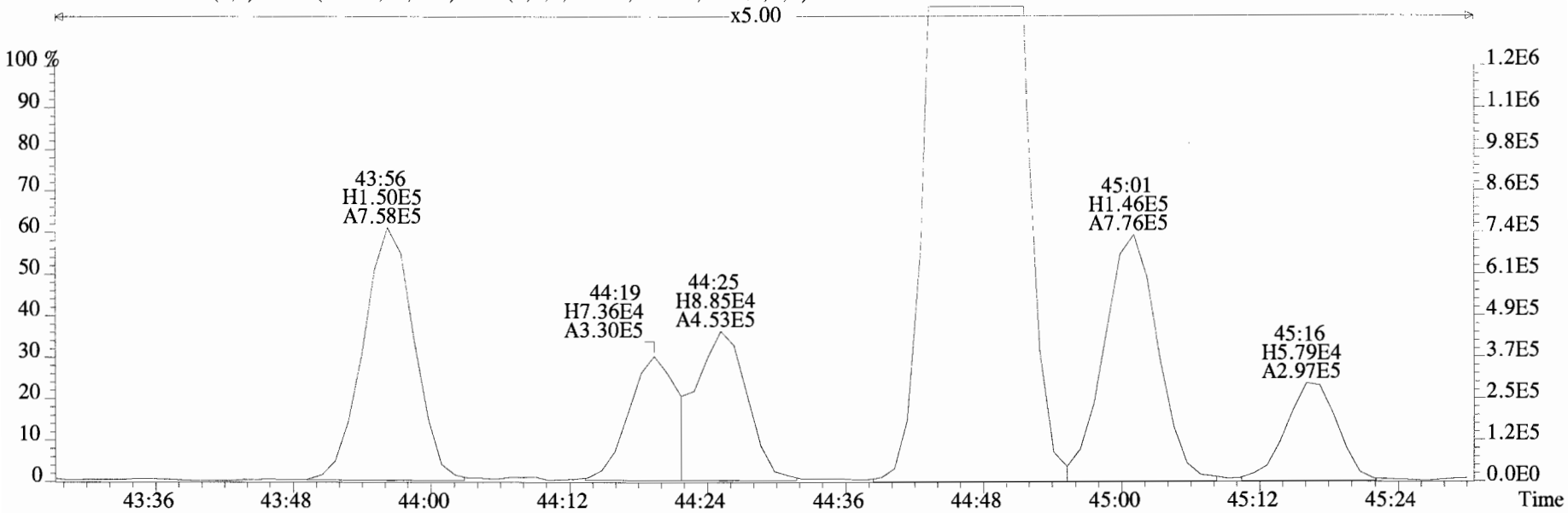
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



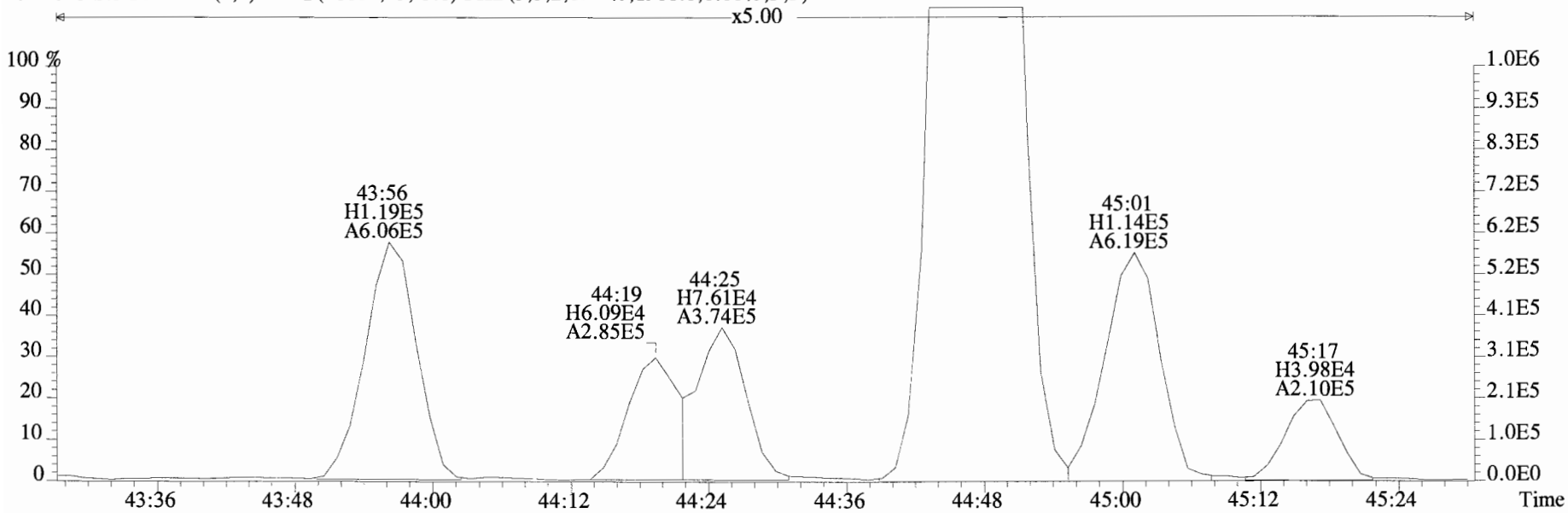
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1908.0,0.00%,F,F)



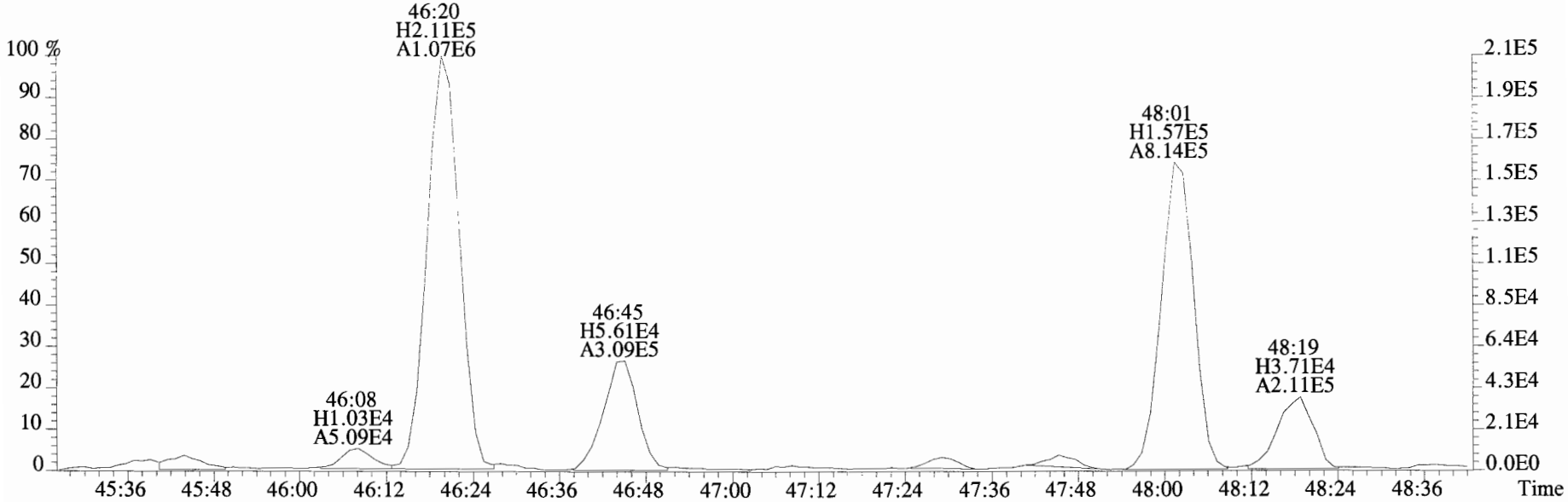
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



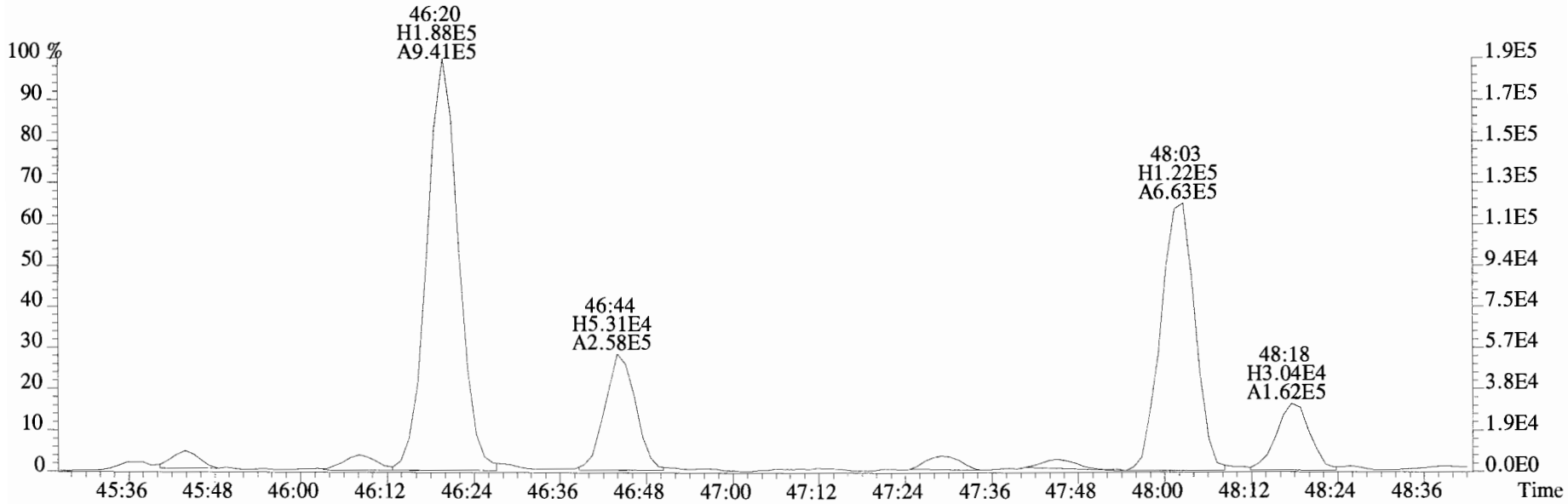
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1908.0,0.00%,F,F)



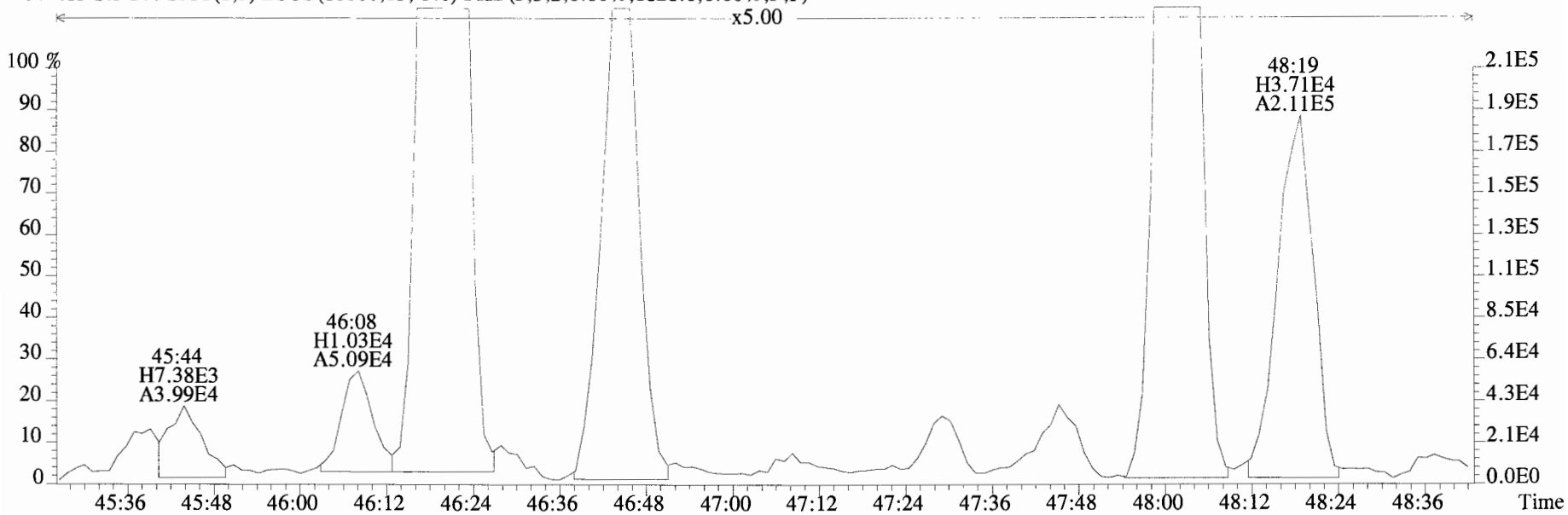
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



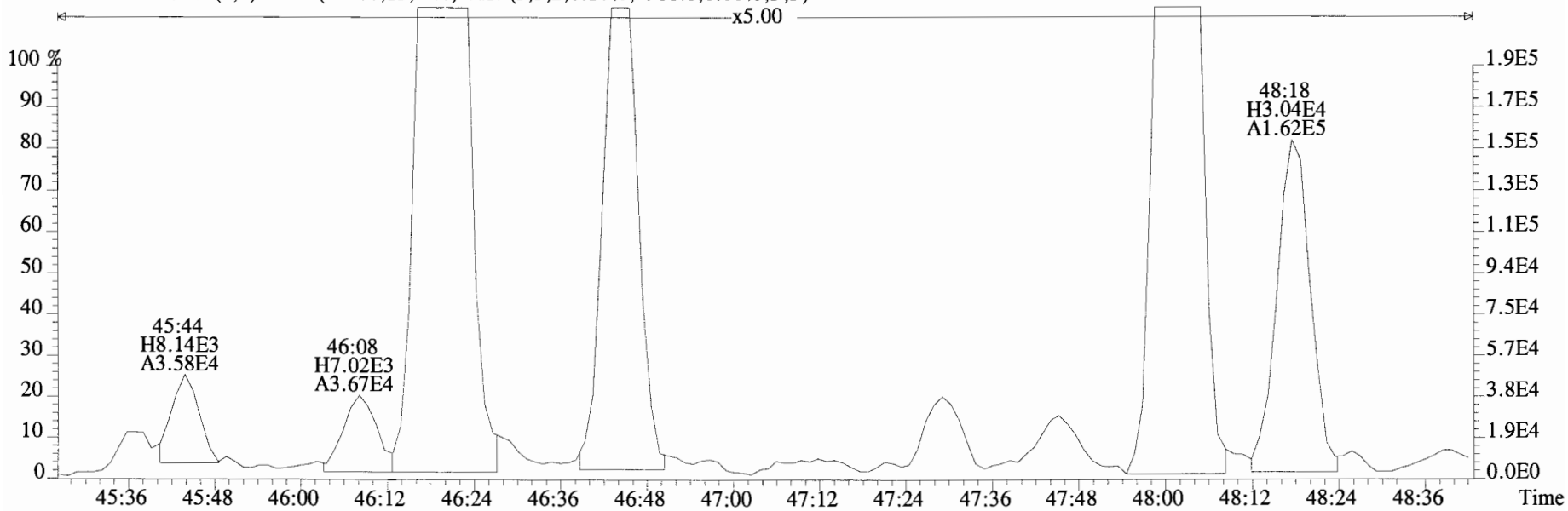
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1908.0,0.00%,F,F)



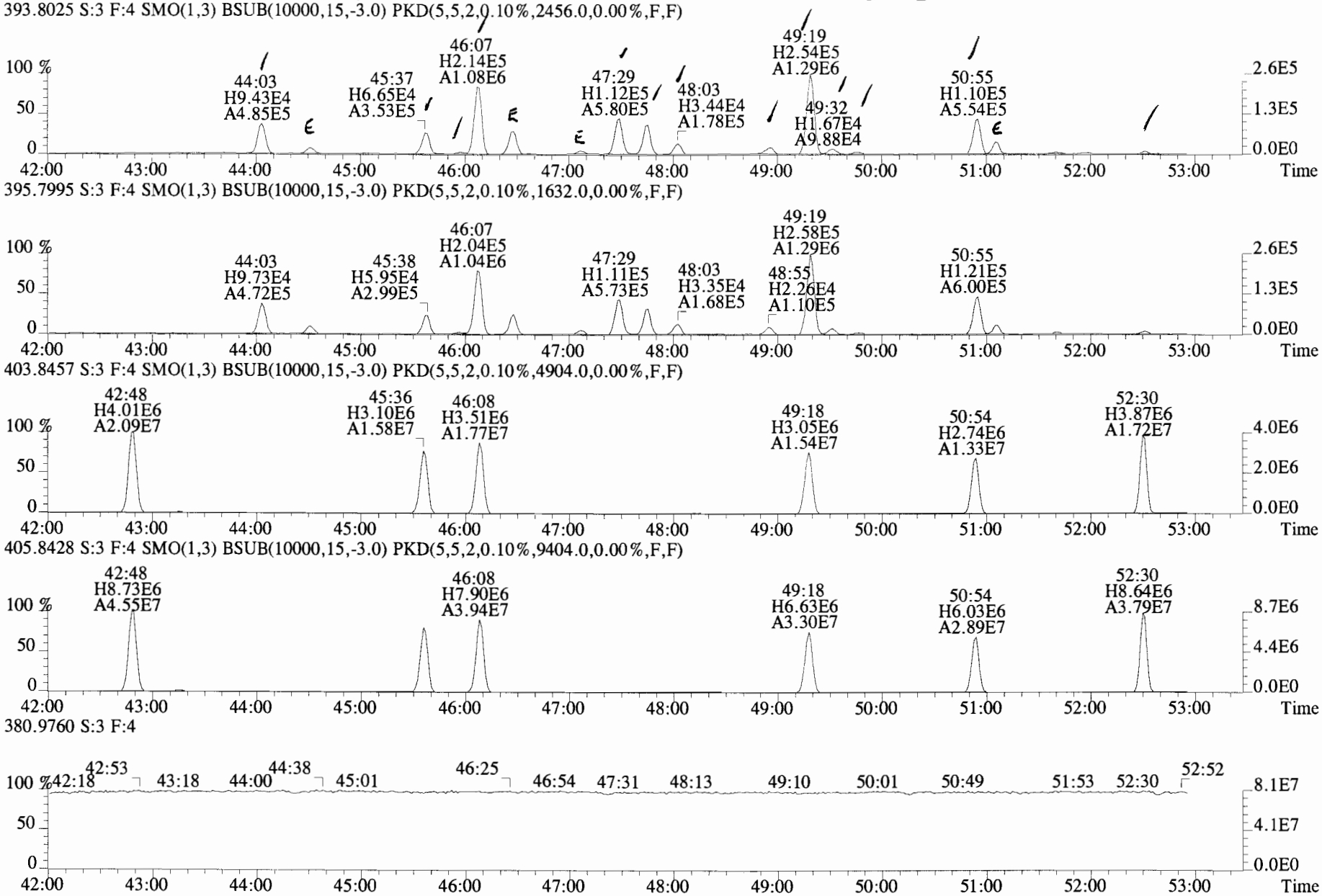
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



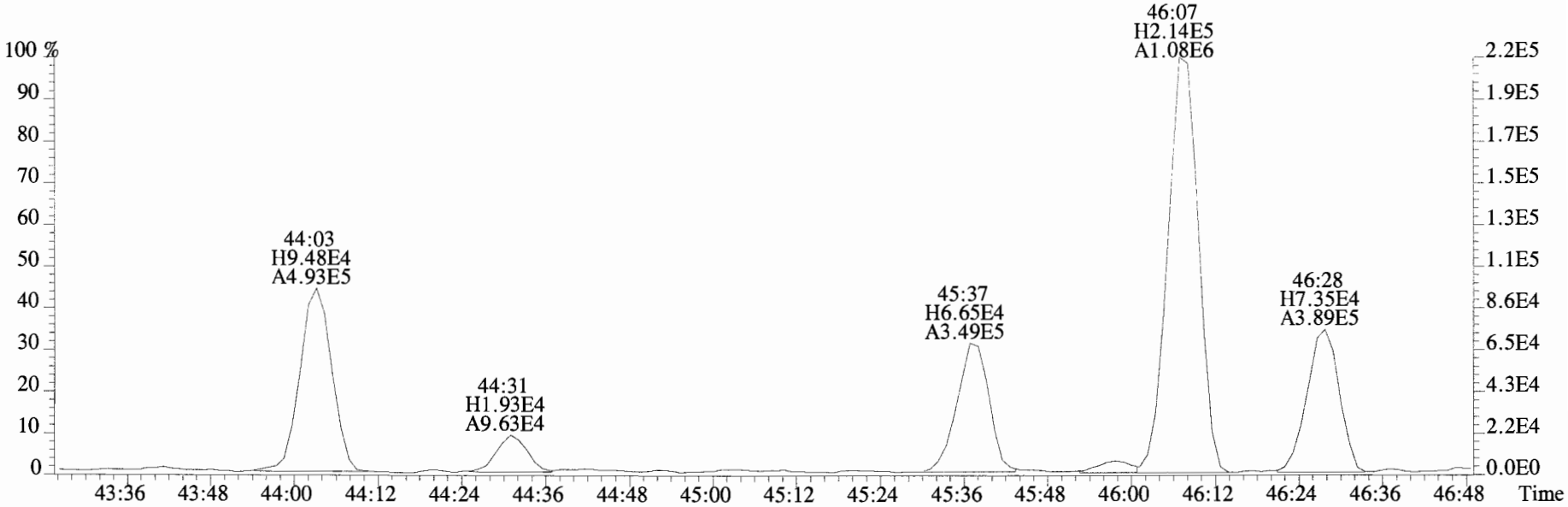
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1908.0,0.00%,F,F)



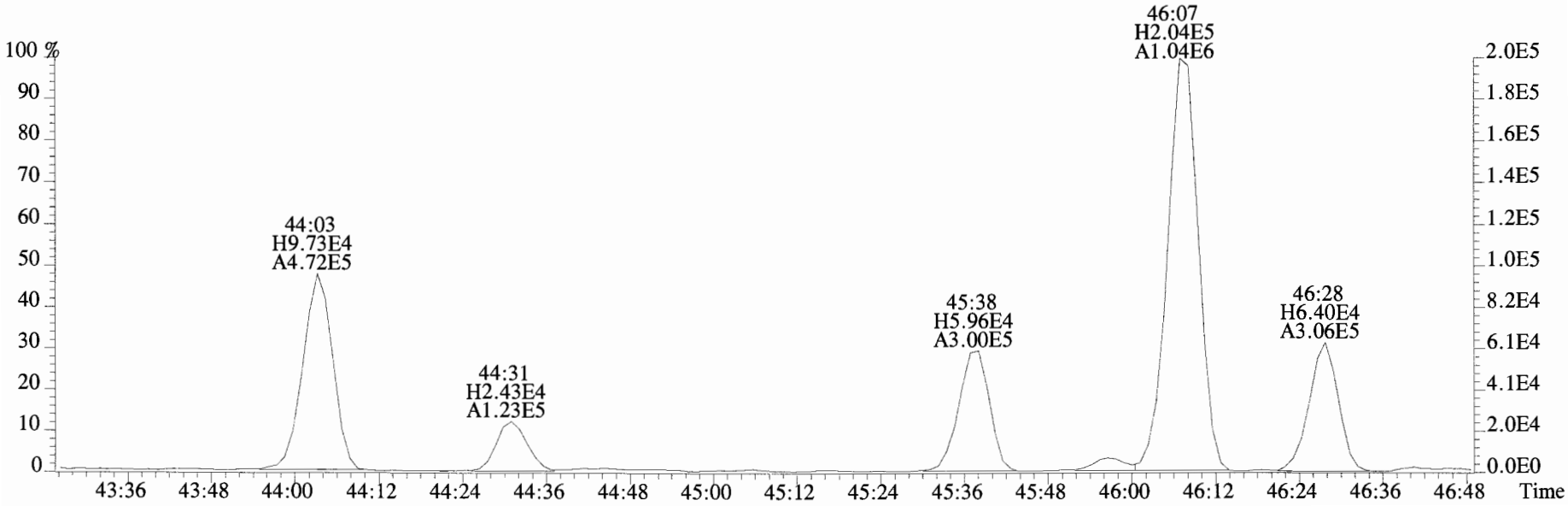
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1



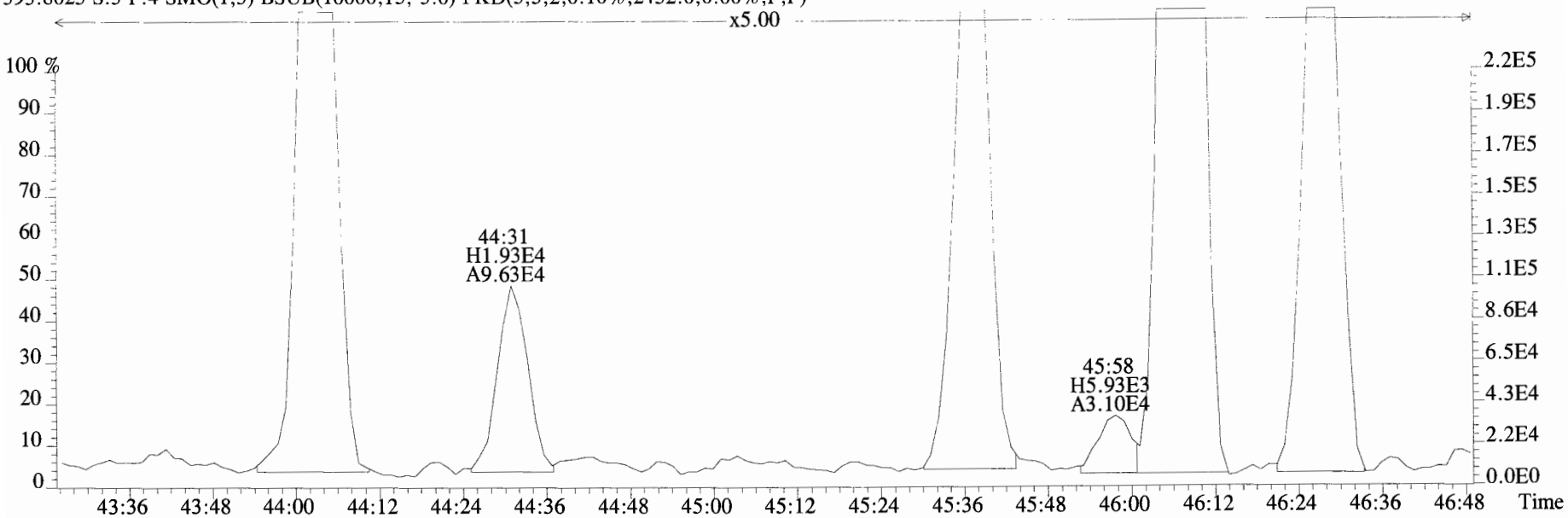
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2452.0,0.00%,F,F)



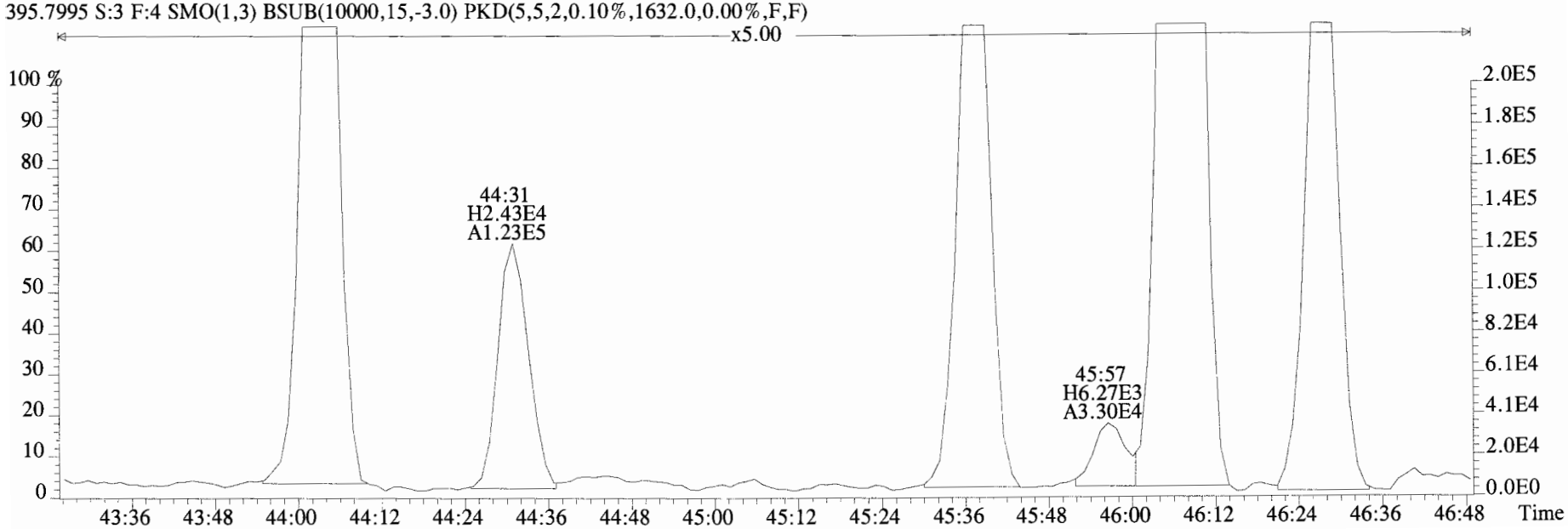
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)



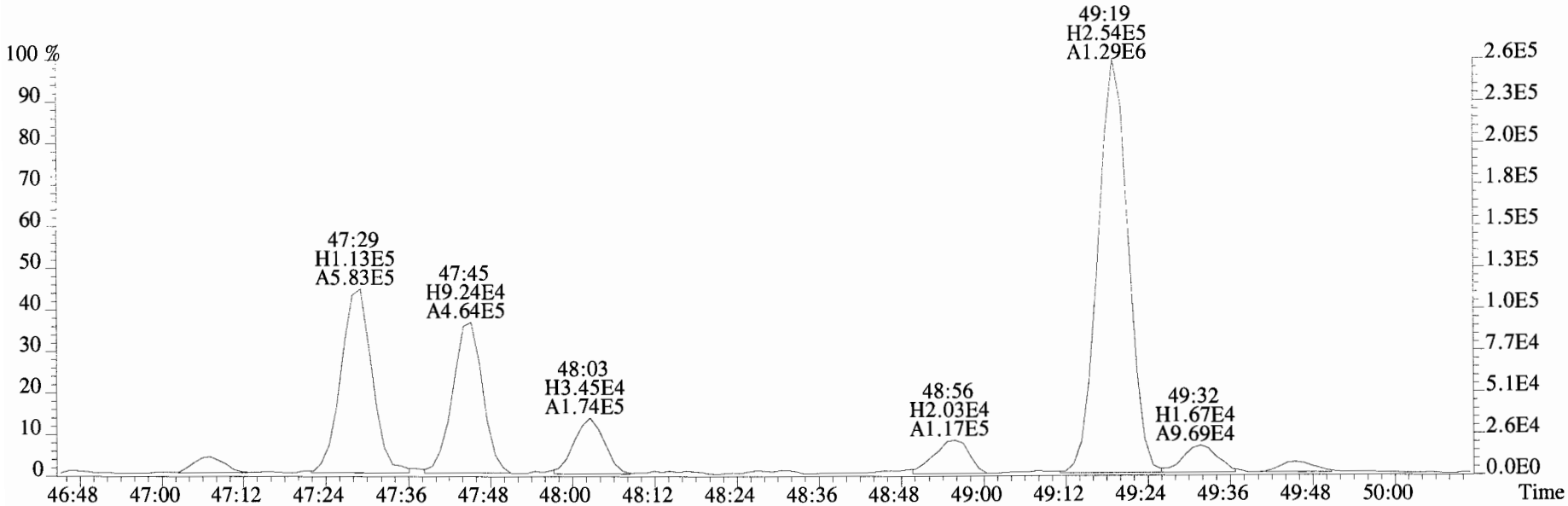
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2452.0,0.00%,F,F)



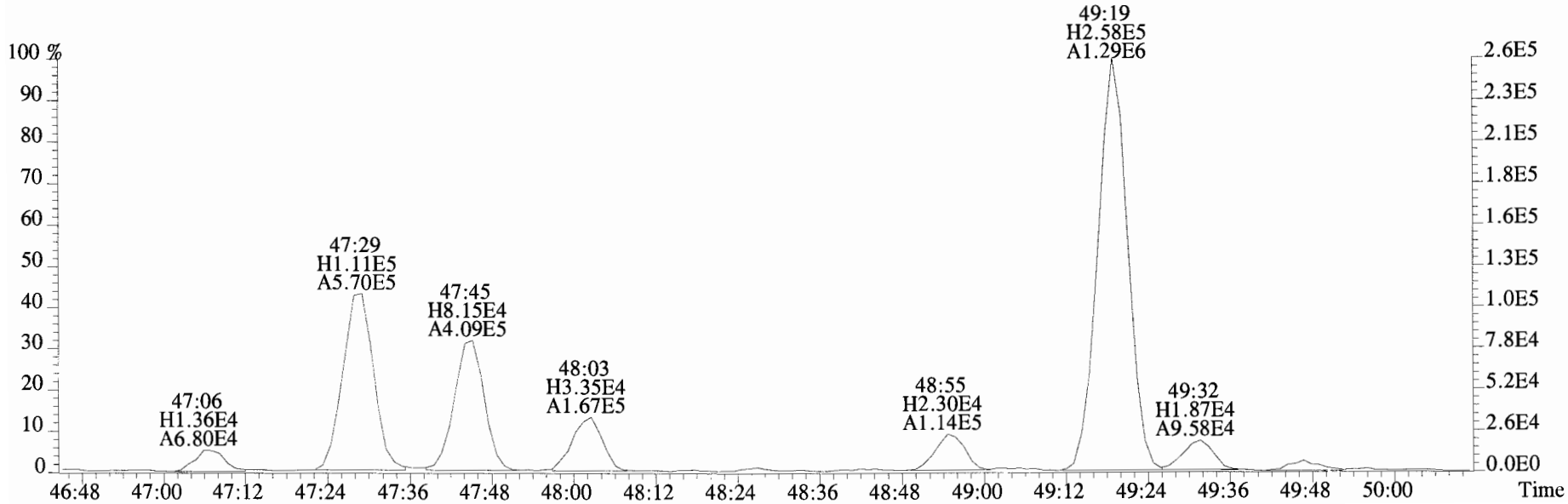
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)



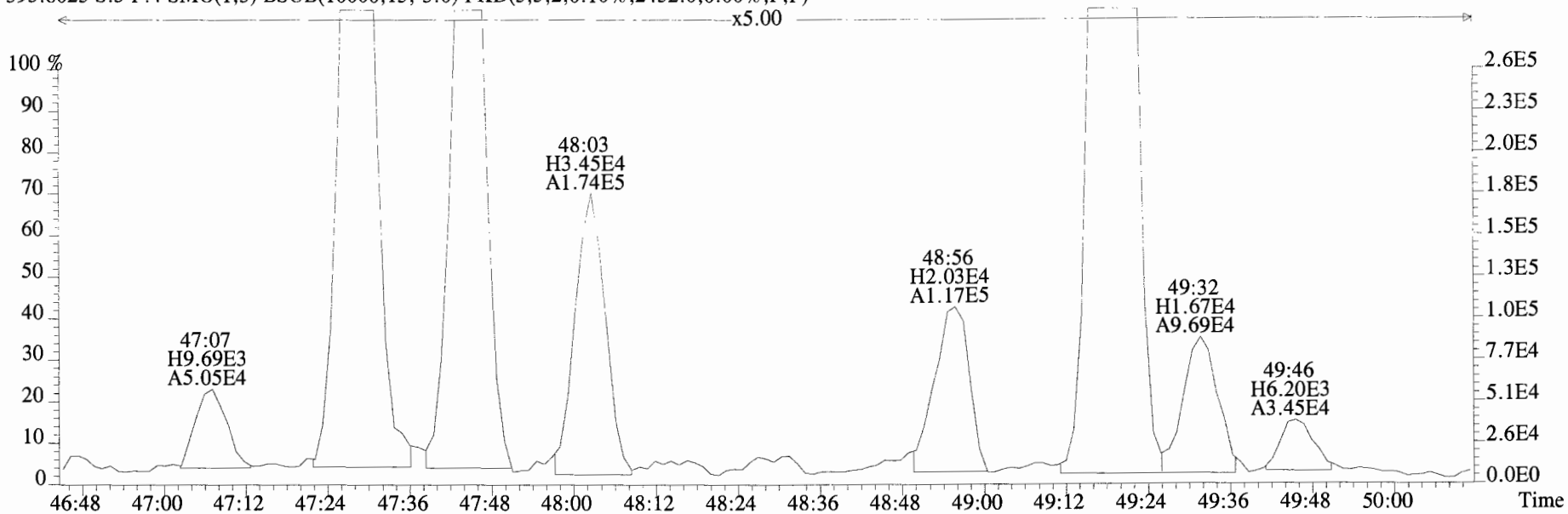
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2452.0,0.00%,F,F)



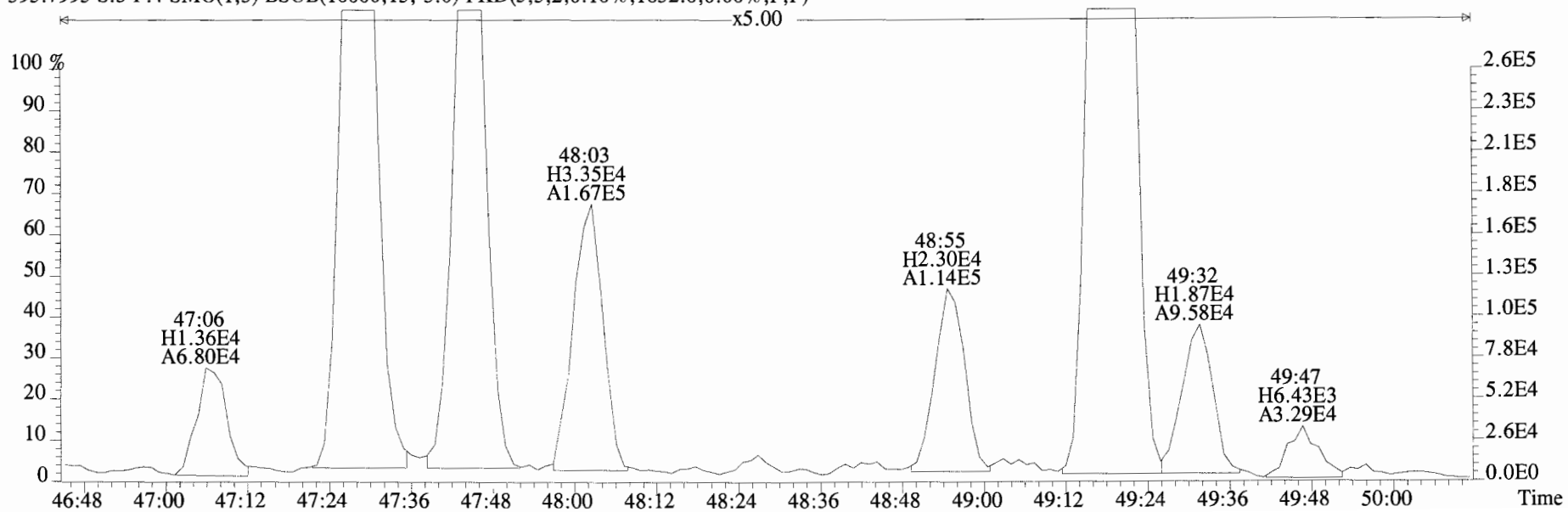
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)



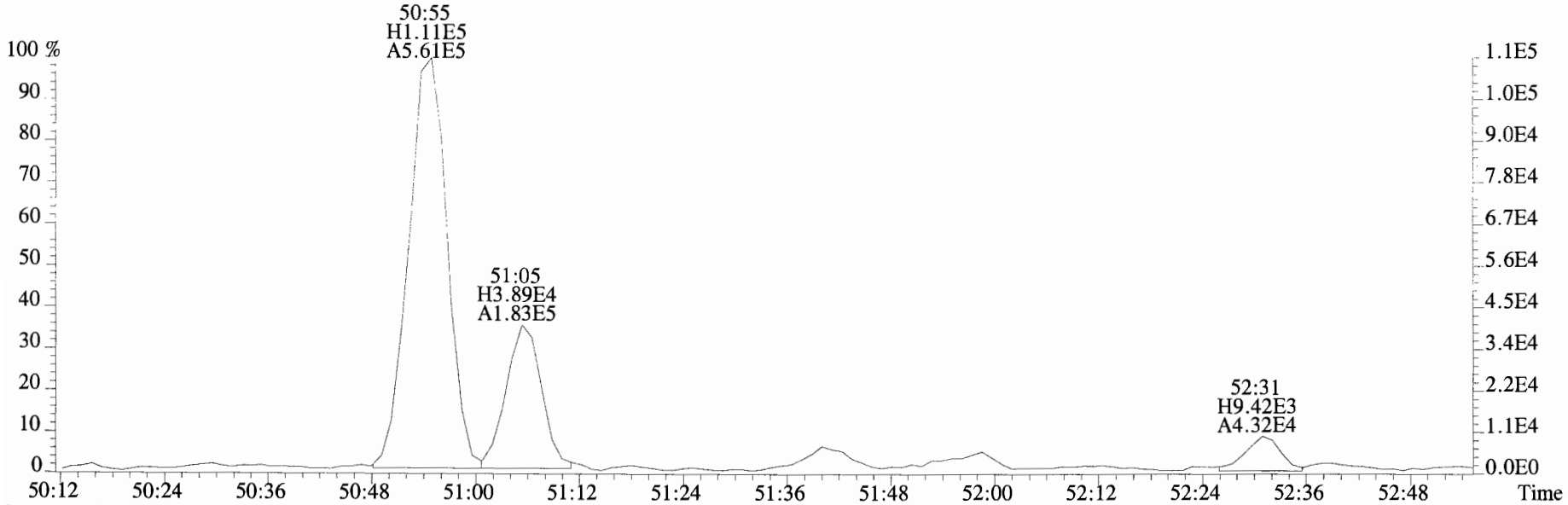
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2452.0,0.00%,F,F)



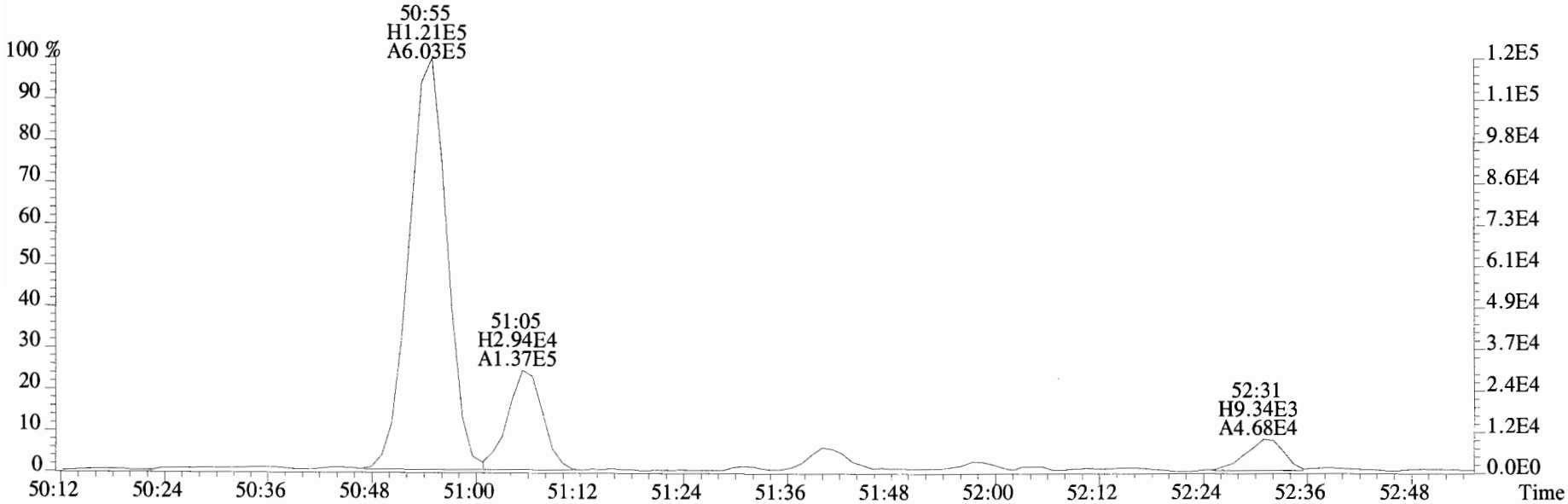
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)



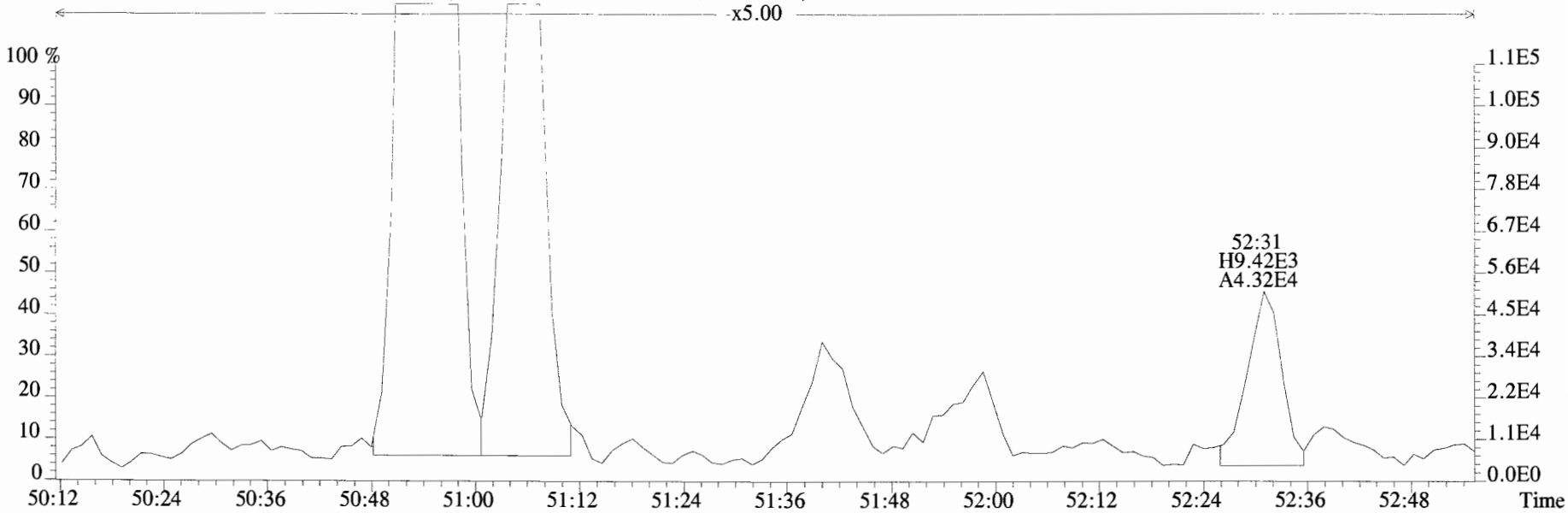
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2452.0,0.00%,F,F)



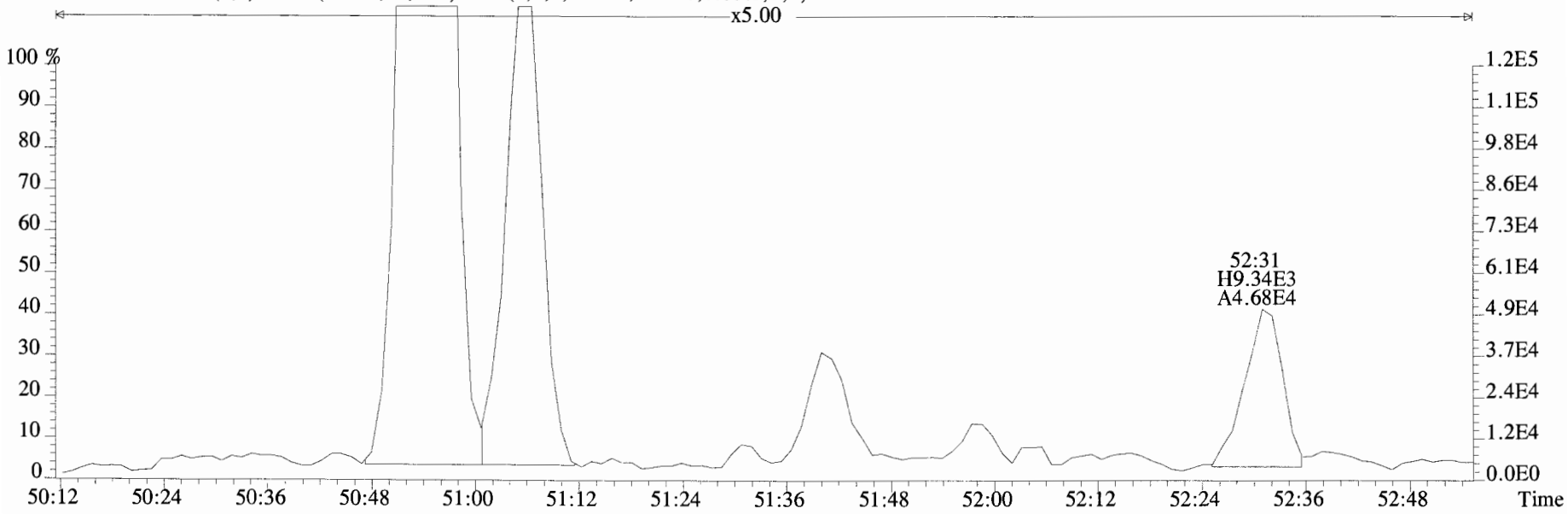
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)



File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2452.0,0.00%,F,F)

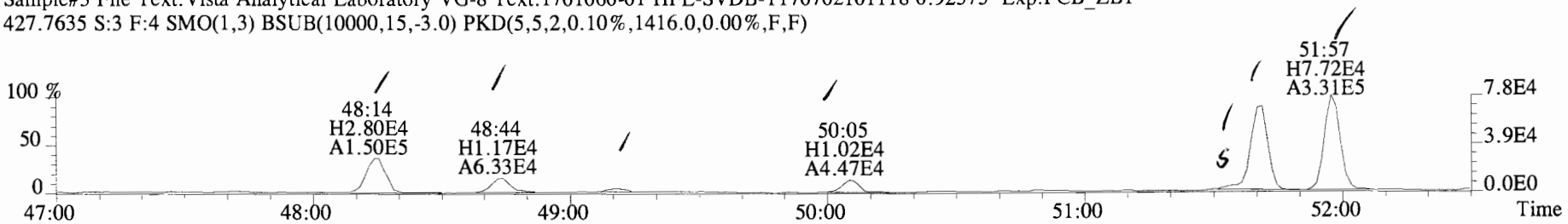


395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)

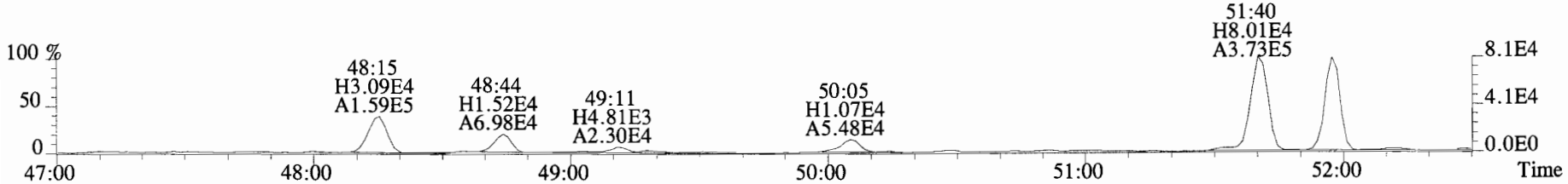


File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1

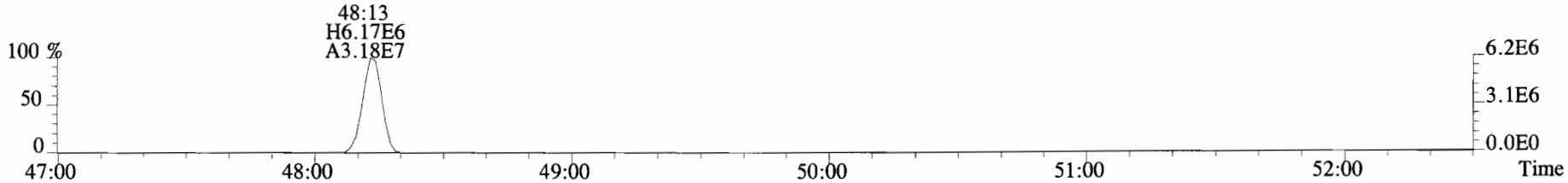
427.7635 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1416.0,0.00%,F,F)



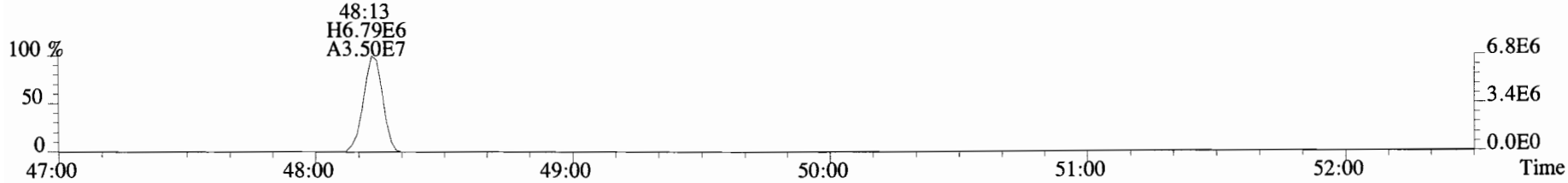
429.7606 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1624.0,0.00%,F,F)



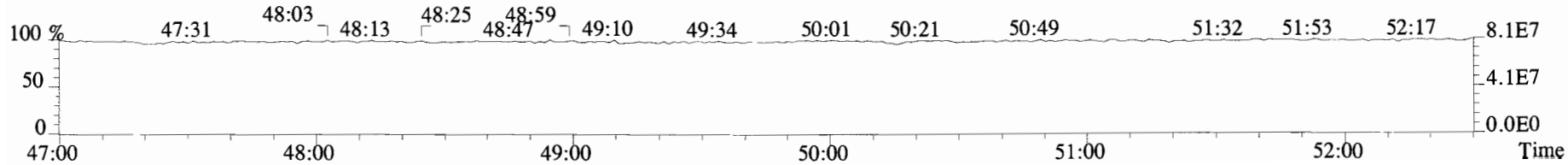
439.8038 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1748.0,0.00%,F,F)



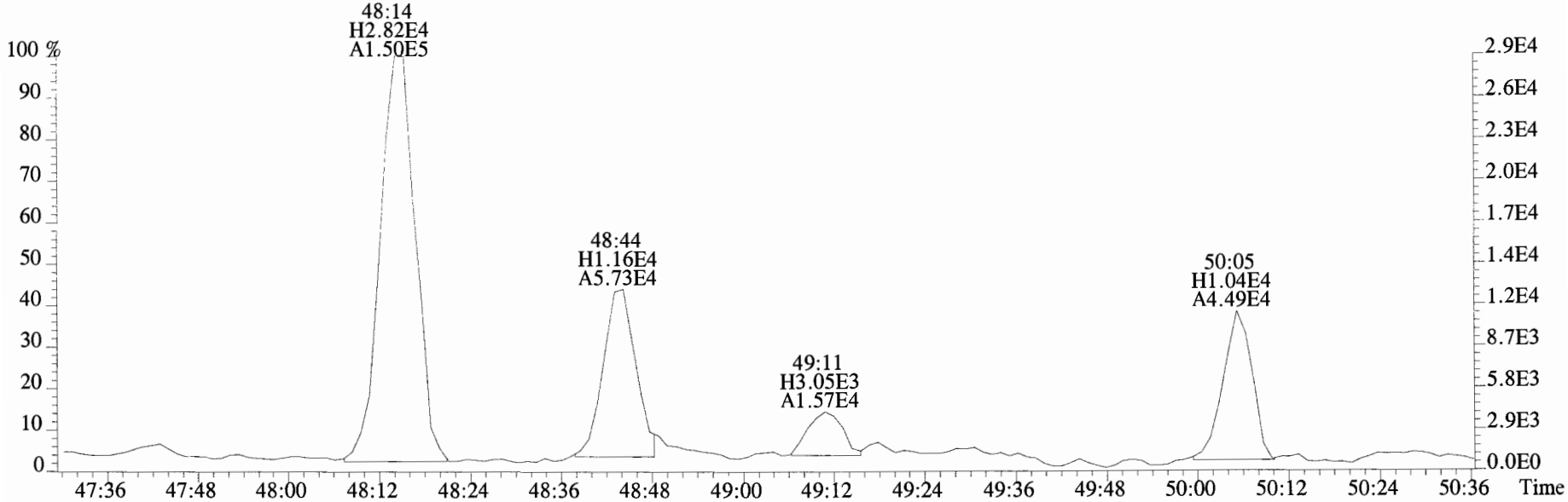
441.8008 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1720.0,0.00%,F,F)



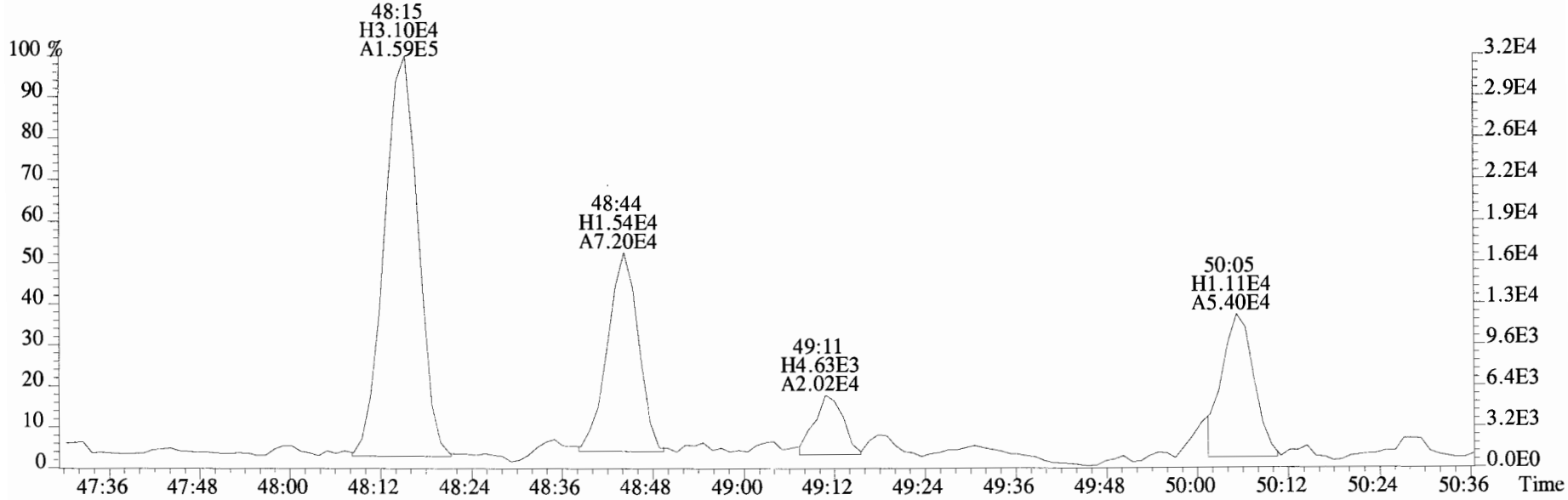
380.9760 S:3 F:4



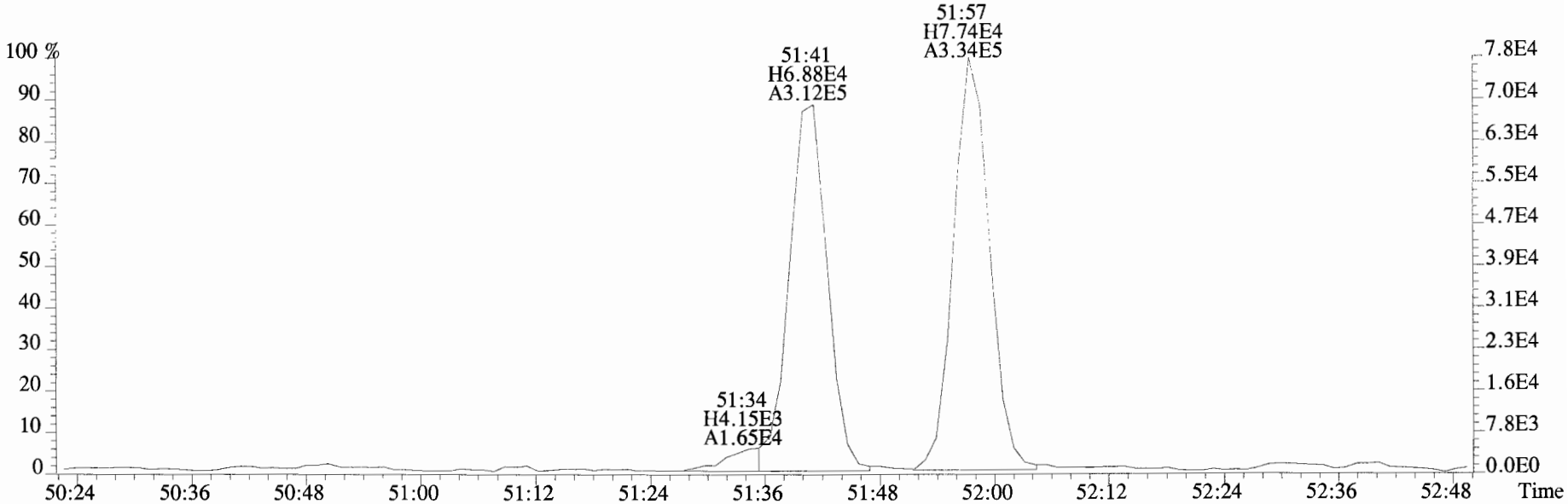
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
427.7635 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1416.0,0.00%,F,F)



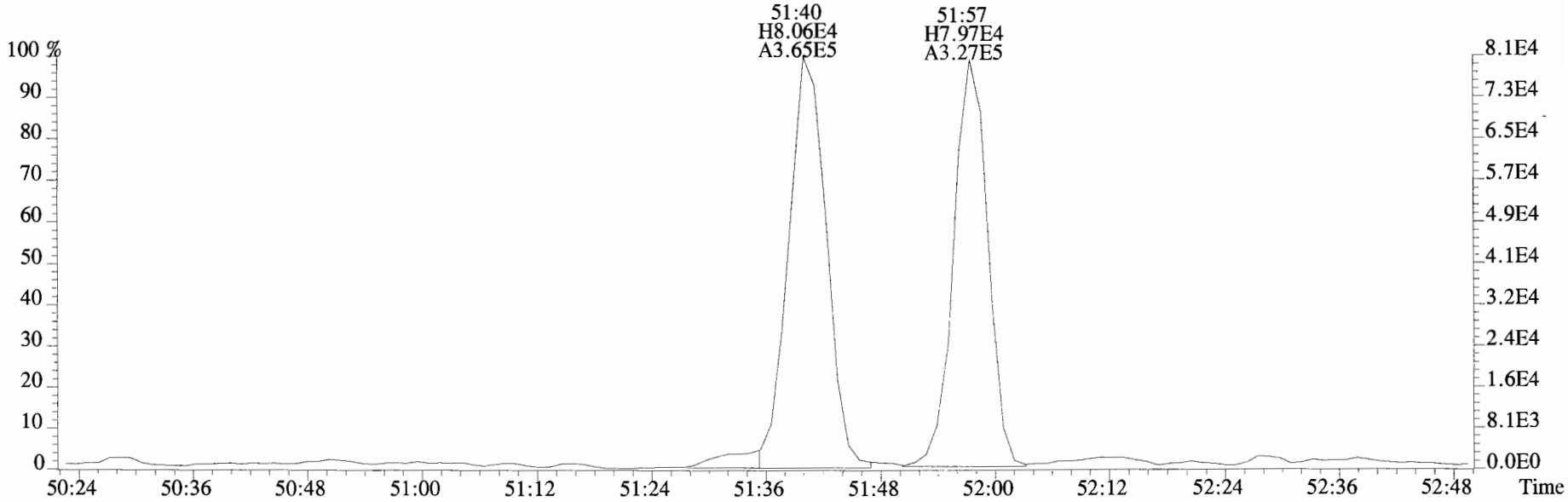
429.7606 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1624.0,0.00%,F,F)



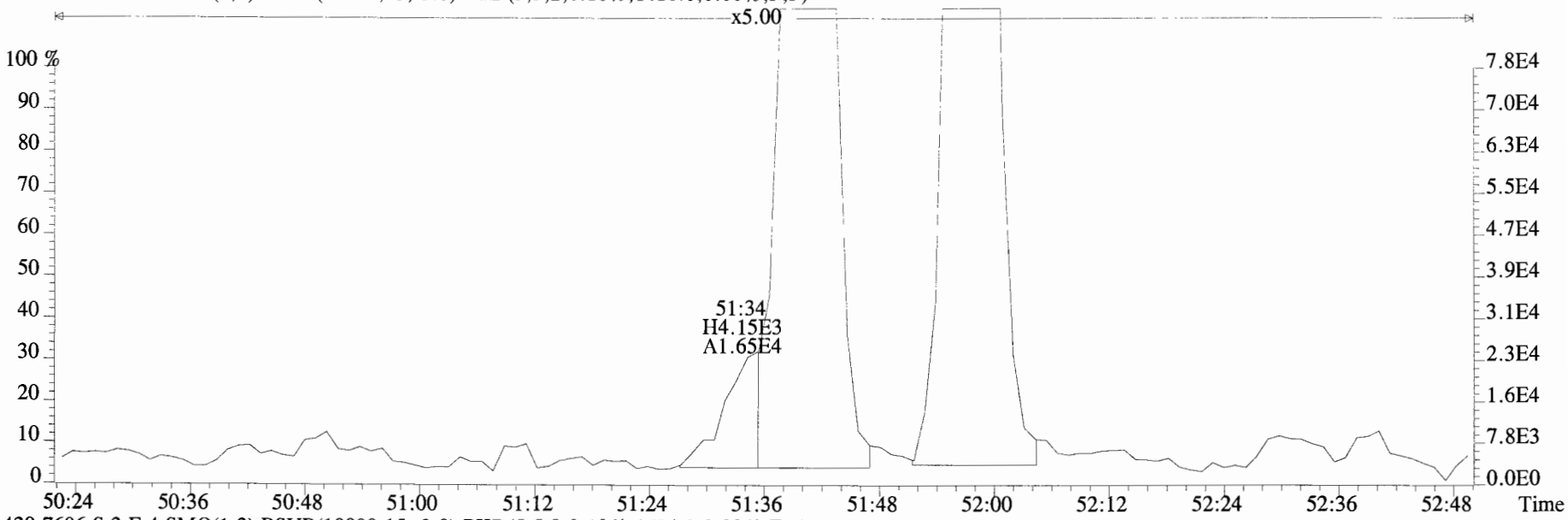
File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
427.7635 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1416.0,0.00%,F,F)



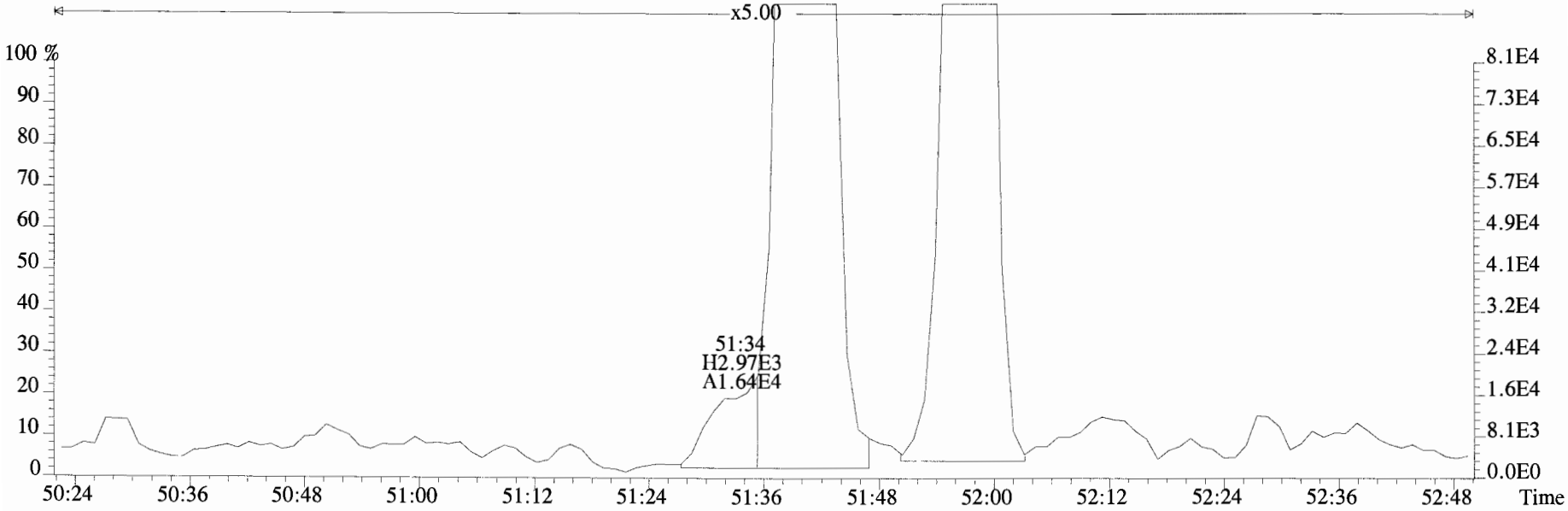
429.7606 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1624.0,0.00%,F,F)



File:180216E1 #1-574 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
427.7635 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1416.0,0.00%,F,F)

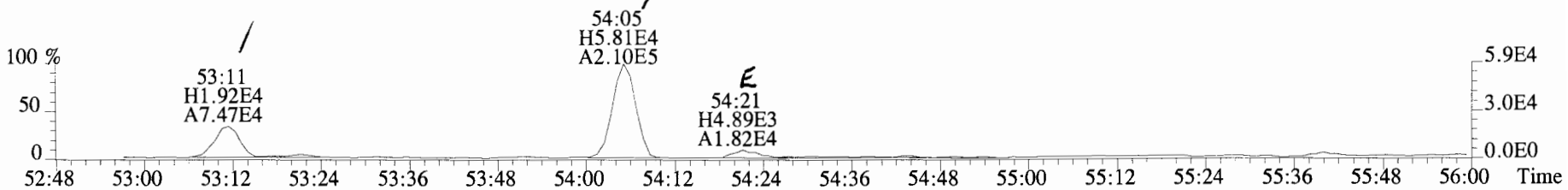


429.7606 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1624.0,0.00%,F,F)

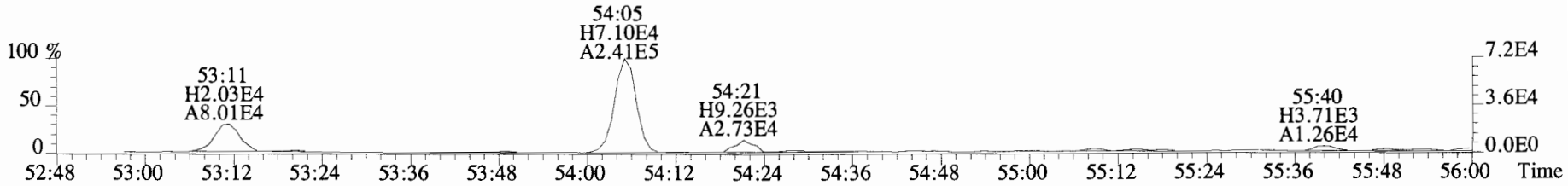


File:180216E1 #1-407 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1

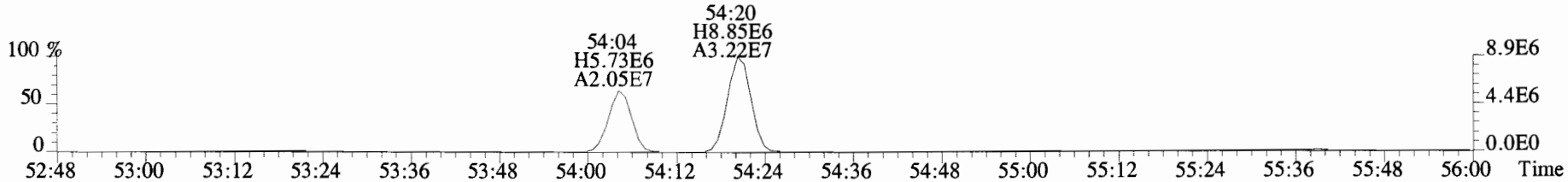
427.7635 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1900.0,0.00%,F,F)



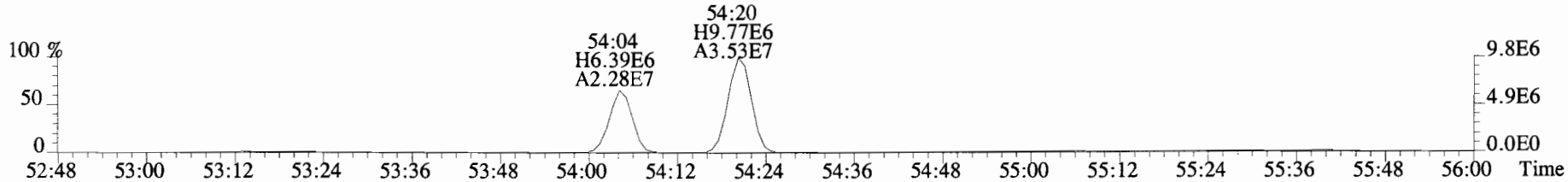
429.7606 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1928.0,0.00%,F,F)



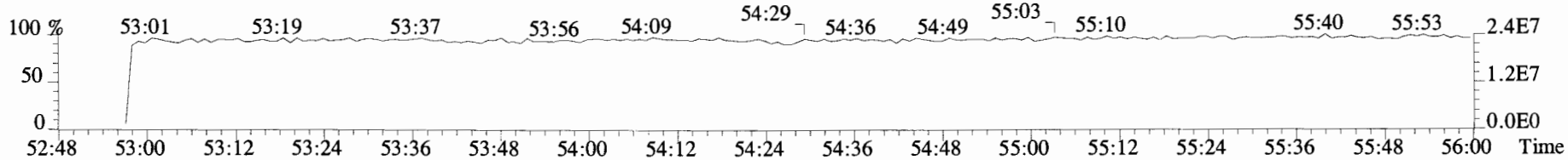
439.8038 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4476.0,0.00%,F,F)



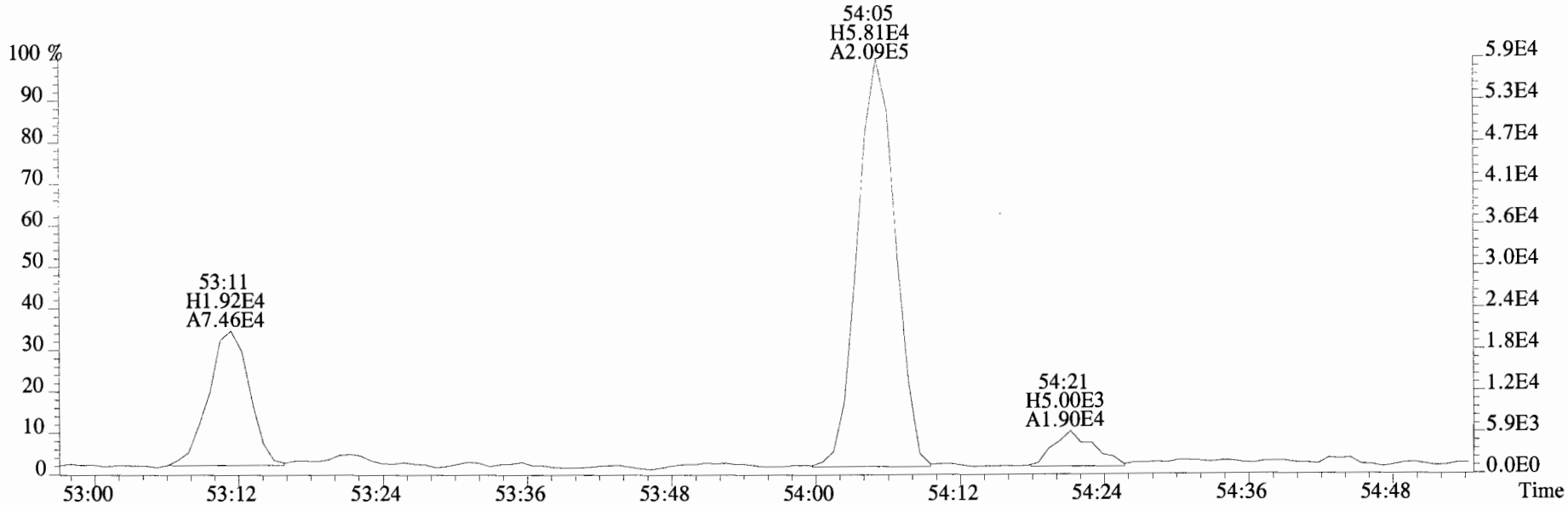
441.8008 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4624.0,0.00%,F,F)



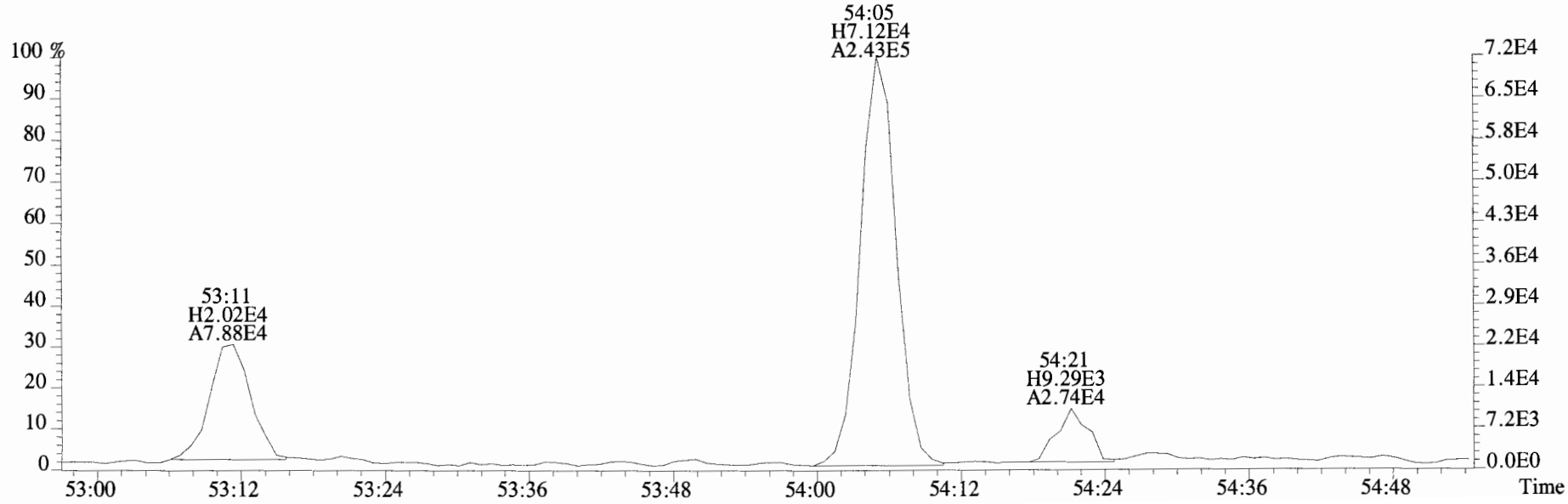
492.9697 S:3 F:5



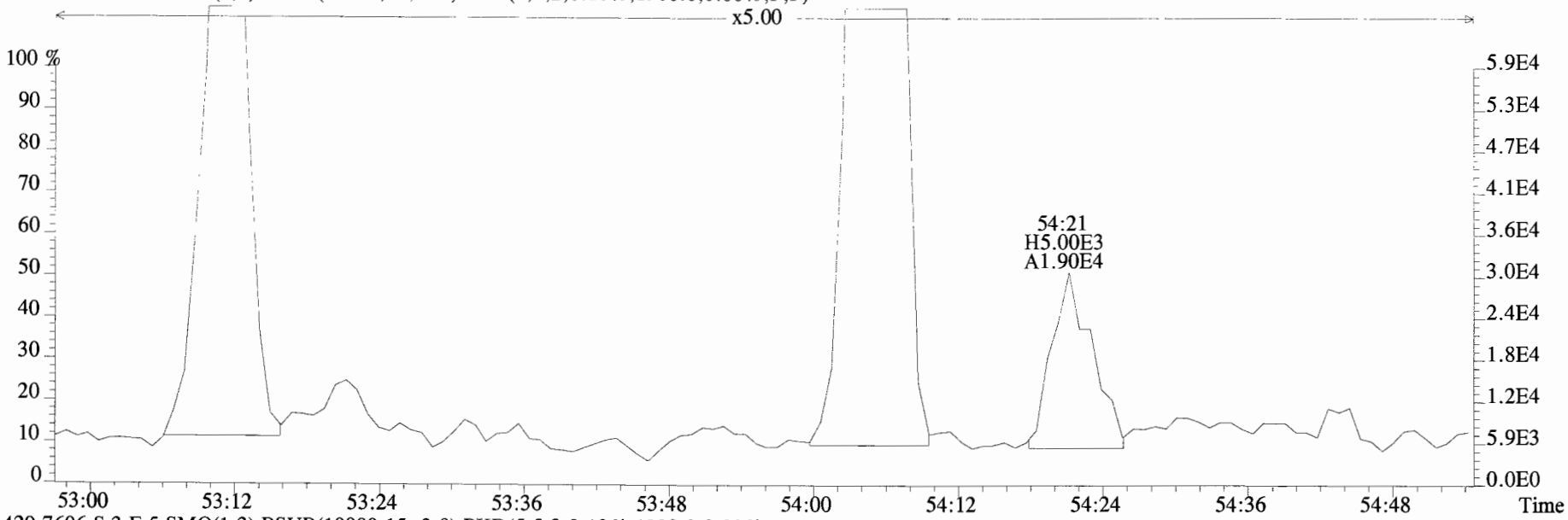
File:180216E1 #1-407 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
427.7635 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1900.0,0.00%,F,F)



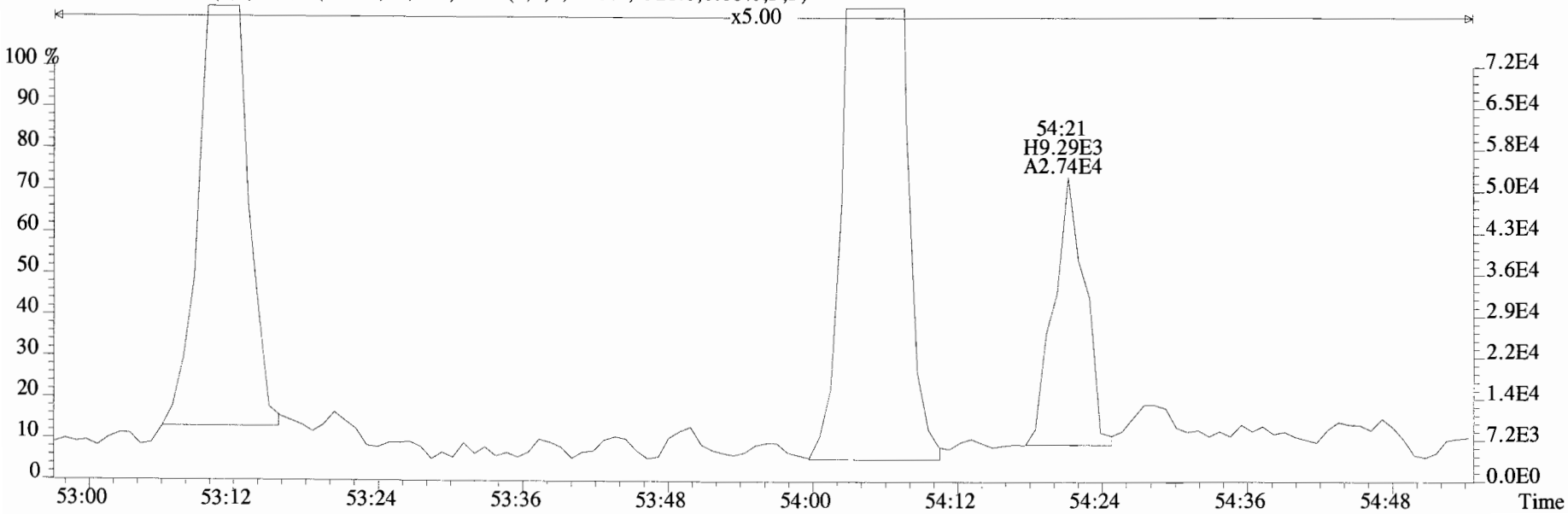
429.7606 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1928.0,0.00%,F,F)



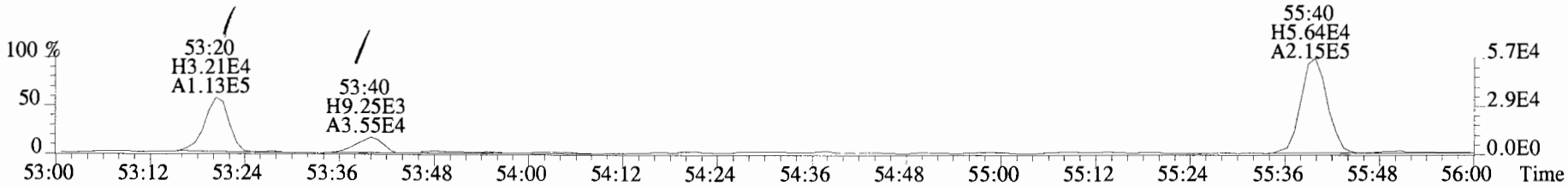
File:180216E1 #1-407 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
427.7635 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1900.0,0.00%,F,F)



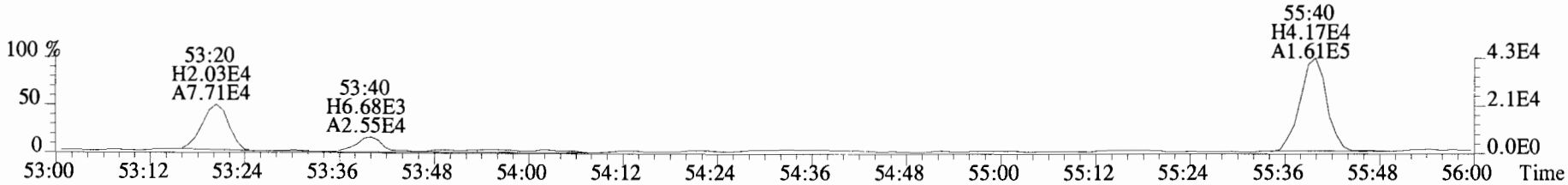
429.7606 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1928.0,0.00%,F,F)



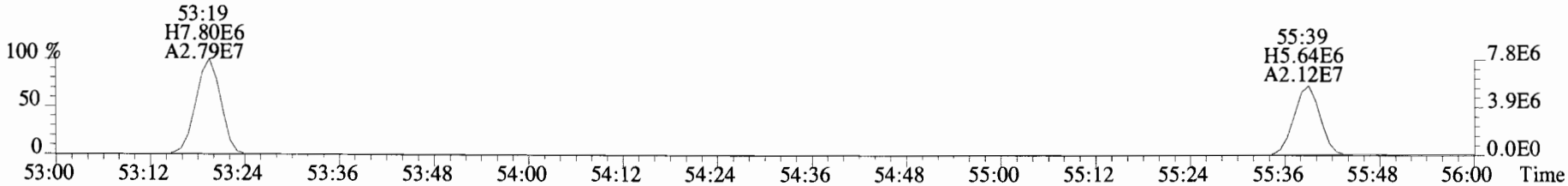
File:180216E1 #1-407 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
463.7216 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1640.0,0.00%,F,F)



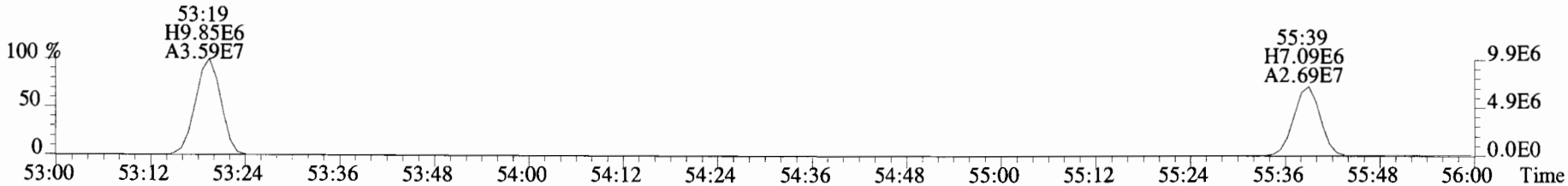
465.7186 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1432.0,0.00%,F,F)



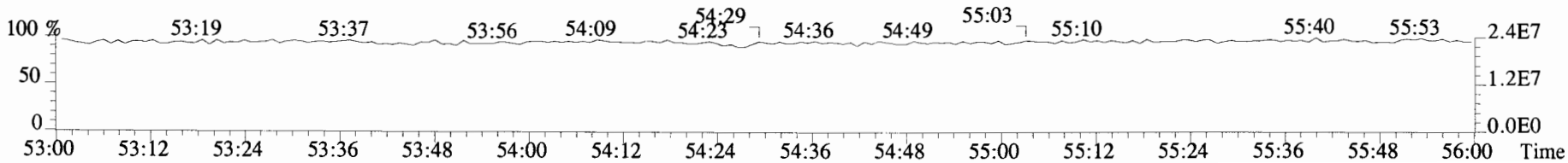
473.7648 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15112.0,0.00%,F,F)



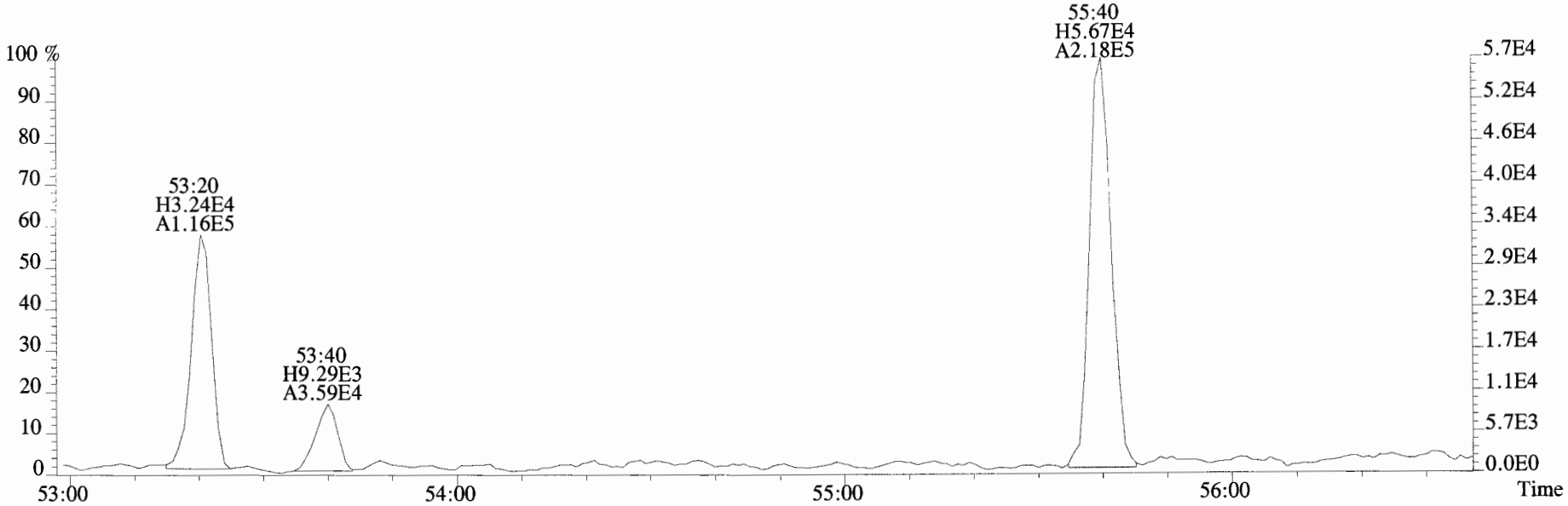
475.7619 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18588.0,0.00%,F,F)



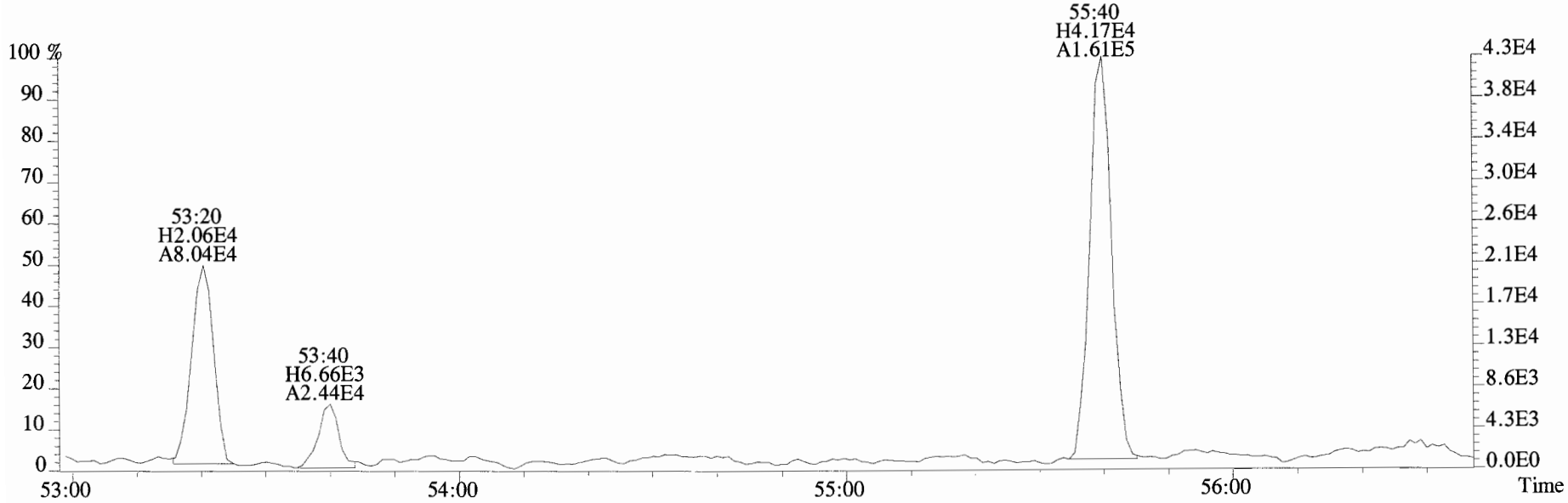
492.9697 S:3 F:5



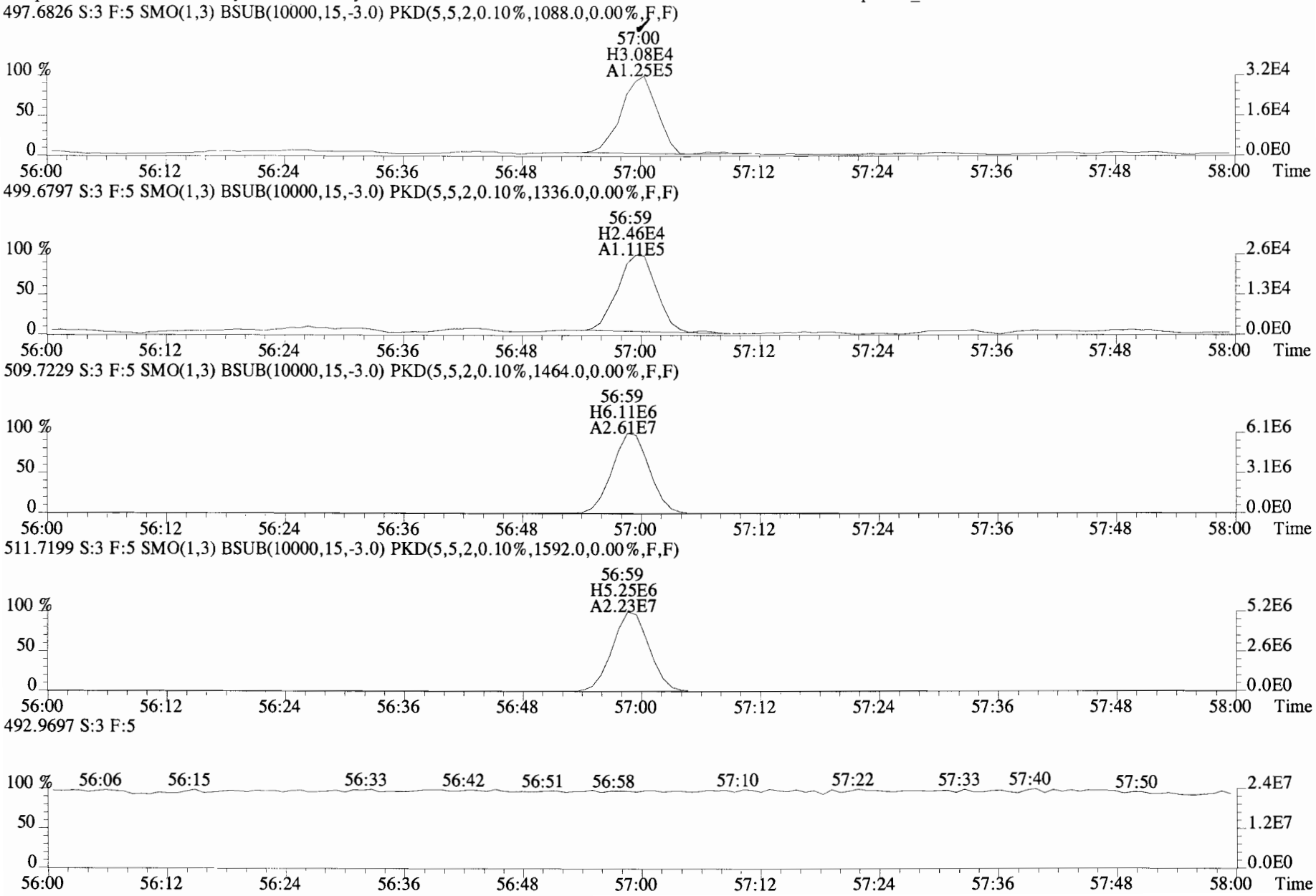
File:180216E1 #1-407 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
463.7216 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1640.0,0.00%,F,F)



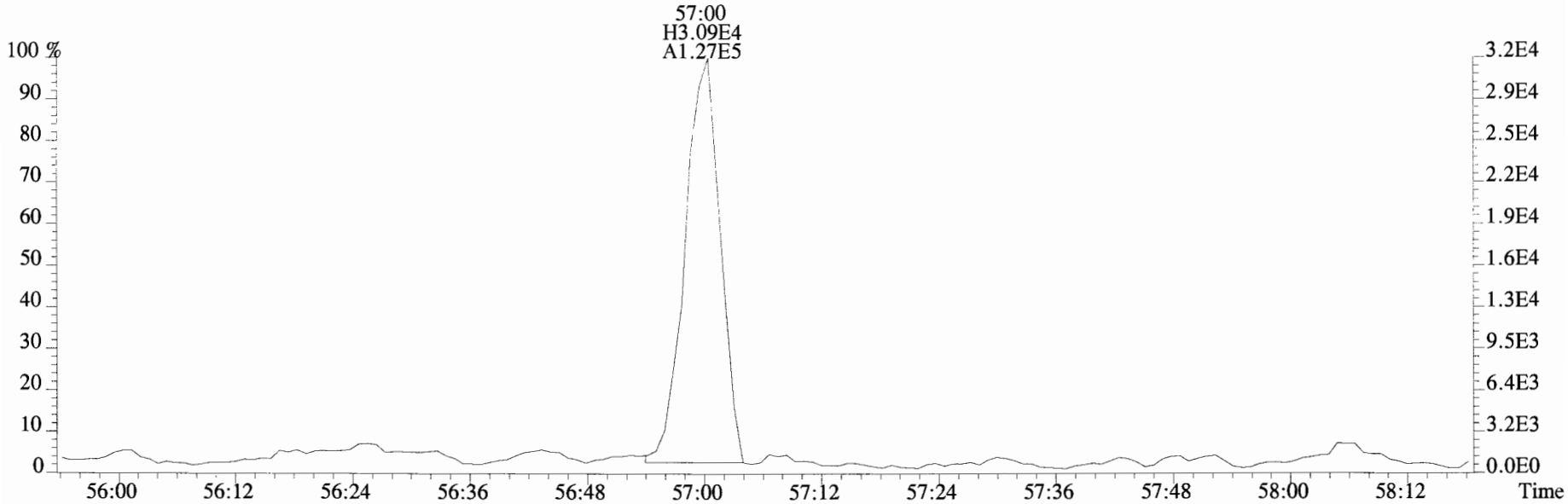
465.7186 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1432.0,0.00%,F,F)



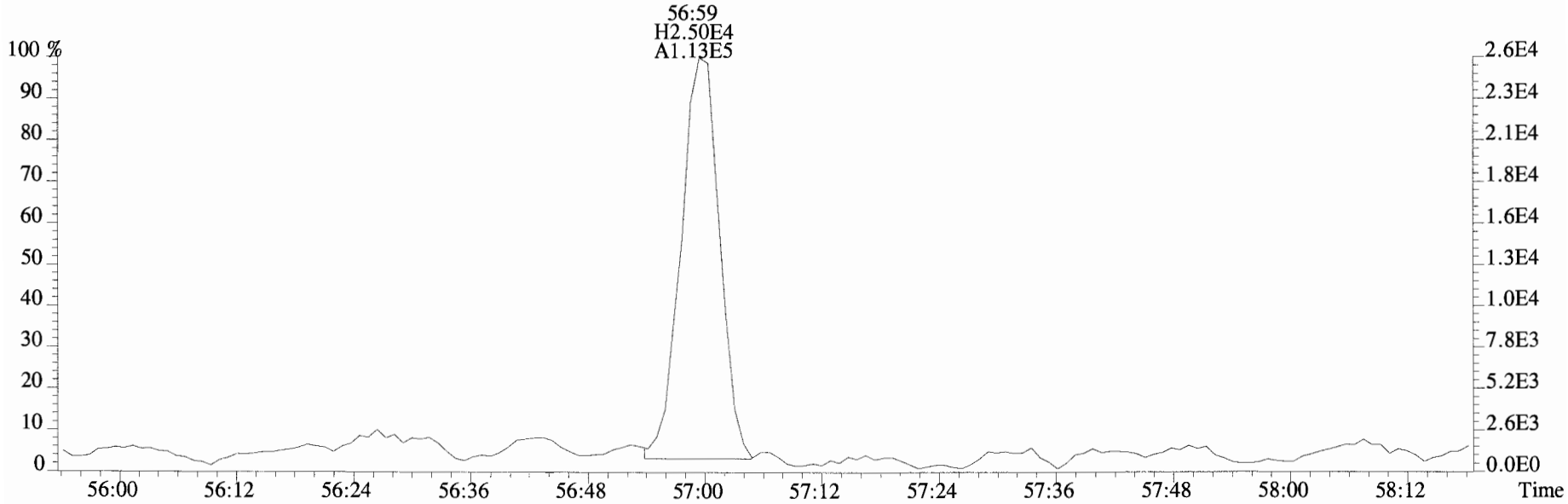
File:180216E1 #1-407 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1



File:180216E1 #1-407 Acq:16-FEB-2018 10:46:13 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701060-01 HFL-SVDB-T170702101118 0.92575 Exp:PCB_ZB1
497.6826 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1088.0,0.00%,F,F)



499.6797 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1336.0,0.00%,F,F)



Client ID: HFL-SVDB-T170703095421 Filename: 180216E1 S:4 Acq:16-FEB-18 11:51:22 ConCal: ST180216E1-1
Lab ID: 1701060-02 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.977 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Mono	PCB-1	1.57e+07	3.02	y 16:01	1.07	325		*	2.5	*	1.001	0.996-1.006
Mono	PCB-2	2.15e+05	2.73	y 18:25	1.06	3.95		*	2.5	*	0.988	0.983-0.993
Mono	PCB-3	5.67e+06	3.03	y 18:39	1.06	104		*	2.5	*	1.001	0.996-1.006
Di	PCB-4/10	1.36e+08	1.55	y 20:01	1.24	4290		*	2.5	*	1.002	0.998-1.008
Di	PCB-7/9	8.14e+05	1.45	y 21:48	0.99	19.7		*	2.5	*	0.866	0.863-0.871
Di	PCB-6	1.87e+06	1.42	y 22:28	1.06	42.3		*	2.5	*	0.893	0.888-0.897
Di	PCB-5/8	6.67e+06	1.56	y 22:51	1.03	156		*	2.5	*	0.908	0.904-0.913
Di	PCB-14	*	*	n NotF╗	1.03	*		2690	2.5	1.34	*	0.948-0.958
Di	PCB-11	7.01e+05	1.62	y 25:11	1.11	13.4		*	2.5	*	1.001	0.996-1.006
Di	PCB-12/13	1.56e+06	1.51	y 25:33	1.02	32.4		*	2.5	*	1.015	1.011-1.021
Di	PCB-15	1.36e+07	1.51	y 25:53	1.05	273		*	2.5	*	1.028	1.023-1.033
Tri	PCB-19	6.52e+07	1.04	y 24:09	1.20	1740		*	2.5	*	1.001	0.996-1.006
Tri	PCB-30	9.56e+04	1.00	y 25:04	1.93	1.58		*	2.5	*	1.039	1.034-1.044
Tri	PCB-18	1.50e+07	1.05	y 25:48	0.91	319		*	2.5	*	0.953	0.948-0.958
Tri	PCB-17	1.03e+07	1.03	y 25:59	0.84	238		*	2.5	*	0.960	0.955-0.965
Tri	PCB-24/27	4.04e+07	1.03	y 26:33	1.15	681		*	2.5	*	0.981	0.977-0.986
Tri	PCB-16/32	2.05e+07	1.05	y 27:05	1.02	390		*	2.5	*	1.001	0.995-1.005
Tri	PCB-34	9.43e+05	1.07	y 27:53	0.96	20.4		*	2.5	*	0.960	0.955-0.965
Tri	PCB-23	*	*	n NotF╗	0.95	*		1950	2.5	1.03	*	0.958-0.968
Tri	PCB-29	5.54e+04	1.67	n 28:13	0.96	1.19		*	2.5	*	0.972	0.966-0.976
Tri	PCB-26	9.85e+06	1.08	y 28:26	1.00	204		*	2.5	*	0.979	0.974-0.984
Tri	PCB-25	2.91e+06	1.10	y 28:35	1.06	57.3		*	2.5	*	0.985	0.980-0.990
Tri	PCB-31	2.22e+07	1.04	y 28:56	1.10	419		*	2.5	*	0.997	0.992-1.002
Tri	PCB-28	2.15e+07	1.07	y 29:02	1.14	392		*	2.5	*	1.000	0.995-1.005
Tri	PCB-20/21/33	2.26e+06	1.05	y 29:41	1.00	47.1		*	2.5	*	1.022	1.017-1.027
Tri	PCB-22	4.26e+06	1.10	y 30:06	1.09	81.4		*	2.5	*	1.037	1.032-1.042
Tri	PCB-36	8.39e+04	1.01	y 30:43	1.15	1.39		*	2.5	*	0.934	0.929-0.939
Tri	PCB-39	3.68e+05	1.06	y 31:11	1.07	6.57		*	2.5	*	0.948	0.943-0.953
Tri	PCB-38	3.76e+05	1.16	y 31:58	1.10	6.52		*	2.5	*	0.972	0.966-0.976
Tri	PCB-35	2.83e+05	1.18	y 32:29	1.12	4.82		*	2.5	*	0.987	0.982-0.992
Tri	PCB-37	6.21e+06	1.05	y 32:55	1.11	107		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-54	1.81e+06	0.79	y 27:55	1.07	36.3		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-50	3.26e+05	0.70	y 29:06	0.87	8.04		*	2.5	*	1.043	1.038-1.048
Tetra	PCB-53	1.52e+07	0.79	y 29:44	1.01	345		*	2.5	*	0.945	0.940-0.950
Tetra	PCB-51	3.48e+06	0.73	y 30:05	1.10	72.8		*	2.5	*	0.957	0.952-0.962
Tetra	PCB-45	5.59e+06	0.81	y 30:31	0.87	147		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-46	1.76e+06	0.71	y 30:59	0.84	48.3		*	2.5	*	0.985	0.980-0.990

Integrations by:
Analyst: DB
Date: 2/23/18

Reviewed by: CT Date: 2/27/18

Client ID: HFL-SVDB-T170703095421 Filename: 180216E1 S:4 Acq:16-FEB-18 11:51:22 ConCal: ST180216E1-1
Lab ID: 1701060-02 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.977 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL	UCL
Tetra	PCB-52/69	3.91e+07	0.78	y 31:28	1.21	741		*	2.5	*	1.001	0.996	1.006
Tetra	PCB-73	1.15e+06	0.76	y 31:37	1.45	18.2		*	2.5	*	1.005	1.000	1.010
Tetra	PCB-43/49	2.75e+07	0.77	y 31:46	1.01	625		*	2.5	*	1.010	1.005	1.015
Tetra	PCB-47	1.93e+07	0.78	y 31:58	0.91	434		*	2.5	*	1.001	0.995	1.005
Tetra	PCB-48/75	4.40e+06	0.84	y 32:05	1.13	79.2		*	2.5	*	1.004	0.999	1.009
Tetra	PCB-65	1.83e+05	0.77	y 32:20	1.27	2.94		*	2.5	*	1.012	1.007	1.017
Tetra	PCB-62	*	*	n NotF╗	1.10	*		2240	2.5	0.880	*	1.011	1.021
Tetra	PCB-44	1.79e+07	0.76	y 32:46	0.85	427		*	2.5	*	1.026	1.020	1.030
Tetra	PCB-42/59	1.07e+07	0.74	y 33:00	1.02	215		*	2.5	*	1.033	1.027	1.037
Tetra	PCB-41/64/71/72	2.97e+07	0.77	y 33:35	1.17	520		*	2.5	*	1.051	1.046	1.056
Tetra	PCB-68	1.39e+06	0.88	y 33:50	1.28	22.2		*	2.5	*	1.059	1.054	1.064
Tetra	PCB-40	2.94e+06	0.82	y 34:02	0.62	96.2		*	2.5	*	1.065	1.060	1.070
Tetra	PCB-57	6.71e+05	0.73	y 34:25	1.13	9.05		*	2.5	*	0.970	0.965	0.975
Tetra	PCB-67	1.17e+06	0.73	y 34:43	1.10	16.1		*	2.5	*	0.979	0.973	0.983
Tetra	PCB-58	1.12e+05	0.73	y 34:50	1.12	1.51		*	2.5	*	0.982	0.977	0.987
Tetra	PCB-63	2.97e+06	0.78	y 34:59	1.00	45.2		*	2.5	*	0.986	0.981	0.991
Tetra	PCB-74	1.22e+07	0.79	y 35:16	1.18	158		*	2.5	*	0.994	0.989	0.999
Tetra	PCB-61/70	1.78e+07	0.79	y 35:29	1.03	264		*	2.5	*	1.000	0.994	1.004
Tetra	PCB-76/66	2.13e+07	0.78	y 35:41	1.13	286		*	2.5	*	1.006	1.000	1.010
Tetra	PCB-80	*	*	n NotF╗	1.19	*		2240	2.5	0.631	*	0.995	1.005
Tetra	PCB-55	4.01e+05	0.82	y 36:13	1.16	5.38		*	2.5	*	1.009	1.004	1.014
Tetra	PCB-56/60	1.55e+07	0.79	y 36:42	1.04	231		*	2.5	*	1.022	1.018	1.028
Tetra	PCB-79	1.98e+05	0.67	y 37:48	1.17	2.63		*	2.5	*	1.053	1.047	1.057
Tetra	PCB-78	7.64e+04	0.70	y 38:26	1.10	1.04		*	2.5	*	0.986	0.982	0.992
Tetra	PCB-81	*	*	n NotF╗	0.97	*		2240	2.5	0.798	*	0.995	1.005
Tetra	PCB-77	2.20e+06	0.81	y 39:35	1.08	31.4		*	2.5	*	1.000	0.995	1.005
Penta	PCB-104	4.74e+04	1.22	n 32:37	1.08	1.03		*	2.5	*	1.001	0.996	1.006
Penta	PCB-96	5.25e+05	1.59	y 33:52	1.13	10.8		*	2.5	*	1.039	1.034	1.044
Penta	PCB-103	4.50e+05	1.78	y 34:25	0.91	11.6		*	2.5	*	1.056	1.051	1.061
Penta	PCB-100	4.45e+05	1.45	y 34:47	0.93	11.2		*	2.5	*	1.067	1.062	1.072
Penta	PCB-94	6.14e+05	1.58	y 35:15	0.91	18.1		*	2.5	*	0.986	0.981	0.991
Penta	PCB-95/98/102	1.06e+07	1.56	y 35:47	1.17	244		*	2.5	*	1.000	0.994	1.004
Penta	PCB-93	*	*	n NotF╗	0.93	*		1250	2.5	1.16	*	0.997	1.007
Penta	PCB-88/91	2.97e+06	1.56	y 36:11	0.97	82.1		*	2.5	*	1.012	1.005	1.015
Penta	PCB-121	*	*	n NotF╗	1.68	*		1250	2.5	0.639	*	1.009	1.019
Penta	PCB-84/92	6.06e+06	1.63	y 37:05	0.97	161		*	2.5	*	0.990	0.985	0.995
Penta	PCB-89	2.03e+05	1.49	y 37:17	1.06	4.94		*	2.5	*	0.996	0.990	1.000

Analyst: DB

Date: 2/23/18

Client ID: HFL-SVDB-T170703095421 Filename: 180216E1 S:4 Acq:16-FEB-18 11:51:22 ConCal: ST180216E1-1
Lab ID: 1701060-02 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.977 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Penta	PCB-90/101	8.98e+06	1.58	y 37:28	1.08	216		*	2.5	*	1.000	0.995-1.005
Penta	PCB-113	2.58e+05	1.48	y 37:42	1.48	4.53		*	2.5	*	1.007	1.002-1.012
Penta	PCB-99	5.44e+06	1.64	y 37:47	1.25	112		*	2.5	*	1.009	1.004-1.014
Penta	PCB-119	7.27e+05	1.70	y 38:16	1.70	12.2		*	2.5	*	0.988	0.982-0.992
Penta	PCB-108/112	1.09e+06	1.66	y 38:25	1.40	22.3		*	2.5	*	0.991	0.986-0.996
Penta	PCB-83	*	*	n NotF╗	1.75	*		1250	2.5	0.656	*	0.990-1.000
Penta	PCB-97	3.04e+06	1.53	y 38:46	1.17	74.1		*	2.5	*	1.000	0.995-1.005
Penta	PCB-86	5.79e+04	1.06	n 38:54	1.08	1.53		*	2.5	*	1.004	0.999-1.009
Penta	PCB-87/117/125	4.64e+06	1.60	y 39:03	1.55	85.5		*	2.5	*	1.008	1.002-1.012
Penta	PCB-111/115	2.96e+05	1.61	y 39:11	1.79	4.73		*	2.5	*	1.011	1.006-1.016
Penta	PCB-85/116	2.19e+06	1.65	y 39:18	1.29	48.6		*	2.5	*	1.014	1.009-1.019
Penta	PCB-120	1.00e+05	1.64	y 39:32	1.98	1.45		*	2.5	*	1.020	1.016-1.026
Penta	PCB-110	1.47e+07	1.55	y 39:42	1.69	250		*	2.5	*	1.025	1.020-1.030
Penta	PCB-82	1.21e+06	1.55	y 40:20	0.81	31.5		*	2.5	*	0.976	0.972-0.982
Penta	PCB-124	4.20e+05	1.60	y 41:00	1.30	6.84		*	2.5	*	0.992	0.988-0.998
Penta	PCB-107/109	1.15e+06	1.57	y 41:11	1.31	18.4		*	2.5	*	0.997	0.991-1.001
Penta	PCB-123	1.99e+05	1.91	n 41:20	1.12	3.76		*	2.5	*	1.000	0.996-1.006
Penta	PCB-106/118	8.97e+06	1.52	y 41:30	1.18	159		*	2.5	*	1.000	0.996-1.006
Penta	PCB-114	2.35e+05	1.71	y 42:10	1.11	5.36		*	2.5	*	1.000	0.995-1.005
Penta	PCB-122	1.04e+05	1.50	y 42:18	1.03	2.57		*	2.5	*	1.004	0.999-1.009
Penta	PCB-105	3.21e+06	1.50	y 43:01	1.12	73.8		*	2.5	*	1.000	0.995-1.005
Penta	PCB-127	*	*	n NotF╗	1.12	*		1470	2.5	1.05	*	0.995-1.005
Penta	PCB-126	*	*	n NotF╗	1.20	*		1470	2.5	1.09	*	0.995-1.005
Hexa	PCB-155	*	*	n NotF╗	0.99	*		1040	2.5	0.692	*	0.995-1.005
Hexa	PCB-150	*	*	n NotF╗	1.02	*		1040	2.5	0.663	*	1.030-1.040
Hexa	PCB-152	4.40e+04	1.02	n 38:45	1.16	0.899		1040	2.5	0.587	1.048	1.042-1.052
Hexa	PCB-145	*	*	n NotF╗	1.13	*		1040	2.5	0.602	*	1.054-1.064
Hexa	PCB-136	1.01e+06	1.27	y 39:31	1.02	23.3		*	2.5	*	1.068	1.063-1.073
Hexa	PCB-148	*	*	n NotF╗	0.77	*		1040	2.5	0.883	*	1.066-1.076
Hexa	PCB-154	1.88e+05	1.39	y 40:07	0.88	5.07		*	2.5	*	1.085	1.079-1.089
Hexa	PCB-151	1.51e+06	1.38	y 40:45	0.75	47.6		*	2.5	*	1.102	1.095-1.107
Hexa	PCB-135	8.65e+05	1.22	y 40:58	0.86	23.8		*	2.5	*	1.108	1.101-1.113
Hexa	PCB-144	1.14e+05	1.30	y 41:05	0.77	3.51		*	2.5	*	1.111	1.105-1.116
Hexa	PCB-147	2.75e+05	1.10	y 41:12	0.80	8.07		*	2.5	*	1.114	1.108-1.120
Hexa	PCB-139/149	3.28e+06	1.38	y 41:28	0.88	88.1		*	2.5	*	1.121	1.115-1.127
Hexa	PCB-140	5.23e+04	0.97	n 41:39	0.77	1.61		*	2.5	*	1.126	1.120-1.132
Hexa	PCB-134/143	4.50e+05	1.13	y 42:06	0.76	12.8		*	2.5	*	0.975	0.970-0.980

Analyst: DB

Date: 2/23/18

Client ID: HFL-SVDB-T170703095421 Filename: 180216E1 S:4 Acq:16-FEB-18 11:51:22 ConCal: ST180216E1-1
Lab ID: 1701060-02 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.977 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hexa	PCB-131/133	3.88e+05	1.31	y 42:24	0.82	10.3		*	2.5	*	0.982	0.977-0.987
Hexa	PCB-142	*	*	n NotF╗	0.73	*		1130	2.5	0.931	*	0.981-0.991
Hexa	PCB-146/165	1.06e+06	1.19	y 42:47	1.02	22.6		*	2.5	*	0.991	0.986-0.996
Hexa	PCB-132/161	1.53e+06	1.23	y 43:03	1.00	33.0		*	2.5	*	0.997	0.992-1.002
Hexa	PCB-153	4.26e+06	1.17	y 43:11	1.08	85.8		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-168	*	*	n NotF╗	1.12	*		1130	2.5	0.608	*	1.000-1.010
Hexa	PCB-141	6.05e+05	1.34	y 43:55	1.02	15.2		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-137	2.81e+05	1.31	y 44:18	1.10	6.52		*	2.5	*	1.009	1.004-1.014
Hexa	PCB-130	3.82e+05	1.35	y 44:24	0.81	12.2		*	2.5	*	1.011	1.007-1.017
Hexa	PCB-138/163/164	6.62e+06	1.23	y 44:46	1.23	129		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-158/160	5.23e+05	1.34	y 45:00	1.18	10.6		*	2.5	*	1.006	1.001-1.011
Hexa	PCB-129	2.09e+05	1.34	y 45:16	0.78	6.41		*	2.5	*	1.012	1.007-1.017
Hexa	PCB-166	*	*	n NotF╗	1.13	*		1130	2.5	0.599	*	0.988-0.998
Hexa	PCB-159	*	*	n NotF╗	1.16	*		1130	2.5	0.583	*	0.995-1.005
Hexa	PCB-128/162	9.55e+05	1.27	y 46:19	0.89	21.7		*	2.5	*	1.006	1.002-1.012
Hexa	PCB-167	2.30e+05	1.42	y 46:44	1.02	4.43		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-156	6.76e+05	1.33	y 48:00	1.06	12.4		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-157	1.70e+05	1.37	y 48:17	1.02	3.26		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-169	*	*	n NotF╗	1.13	*		1130	2.5	0.566	*	0.995-1.005
Hepta	PCB-188	*	*	n NotF╗	1.37	*		2060	2.5	0.743	*	0.995-1.005
Hepta	PCB-184	*	*	n NotF╗	1.32	*		2060	2.5	0.773	*	1.006-1.016
Hepta	PCB-179	5.57e+05	1.10	y 44:02	1.38	11.2		*	2.5	*	1.029	1.024-1.034
Hepta	PCB-176	1.05e+05	0.94	y 44:30	1.31	2.23		*	2.5	*	1.040	1.035-1.045
Hepta	PCB-186	*	*	n NotF╗	1.42	*		2060	2.5	0.717	*	1.049-1.059
Hepta	PCB-178	4.59e+05	1.03	y 45:36	0.97	13.2		*	2.5	*	1.065	1.060-1.070
Hepta	PCB-175	*	*	n NotF╗	1.00	*		2060	2.5	1.02	*	1.069-1.079
Hepta	PCB-182/187	1.26e+06	1.04	y 46:06	1.14	30.8		*	2.5	*	1.077	1.072-1.082
Hepta	PCB-183	3.46e+05	1.11	y 46:26	1.13	8.54		*	2.5	*	1.085	1.080-1.090
Hepta	PCB-185	6.42e+04	1.14	y 47:06	1.36	1.71		*	2.5	*	0.956	0.950-0.960
Hepta	PCB-174	5.84e+05	1.01	y 47:28	1.42	14.9		*	2.5	*	0.963	0.958-0.968
Hepta	PCB-181	*	*	n NotF╗	1.48	*		2060	2.5	0.921	*	0.960-0.970
Hepta	PCB-177	5.11e+05	1.03	y 47:43	1.33	13.9		*	2.5	*	0.968	0.963-0.973
Hepta	PCB-171	1.90e+05	0.91	y 48:01	1.37	5.01		*	2.5	*	0.974	0.969-0.979
Hepta	PCB-173	*	*	n NotF╗	1.27	*		2060	2.5	1.07	*	0.978-0.988
Hepta	PCB-172	1.20e+05	1.00	y 48:55	1.39	3.13		*	2.5	*	0.993	0.987-0.997
Hepta	PCB-192	*	*	n NotF╗	1.80	*		2060	2.5	0.755	*	0.991-1.001
Hepta	PCB-180	1.25e+06	0.97	y 49:18	1.52	29.8		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/23/18

Client ID: HFL-SVDB-T170703095421 Filename: 180216E1 S:4 Acq:16-FEB-18 11:51:22 ConCal: ST180216E1-1

Lab ID: 1701060-02 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.977 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hepta	PCB-193	1.24e+05	0.96	y 49:31	1.71	2.62		*	2.5	*	1.005	0.999-1.009
Hepta	PCB-191	*	*	n NotF╗	1.74	*		2060	2.5	0.782	*	1.005-1.015
Hepta	PCB-170	5.81e+05	1.02	y 50:54	1.44	17.1		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-190	1.67e+05	1.19	y 51:04	1.95	3.59		*	2.5	*	1.004	0.999-1.009
Hepta	PCB-189	*	*	n NotF╗	1.46	*		2060	2.5	0.700	*	0.995-1.005
Octa	PCB-202	1.72e+05	0.85	y 48:13	1.06	4.24		*	2.5	*	1.000	0.995-1.005
Octa	PCB-201	6.15e+04	0.76	y 48:43	0.98	1.64		*	2.5	*	1.010	1.006-1.016
Octa	PCB-204	*	*	n NotF╗	1.07	*		1420	2.5	0.827	*	1.009-1.019
Octa	PCB-197	*	*	n NotF╗	1.10	*		1420	2.5	0.807	*	1.015-1.025
Octa	PCB-200	7.88e+04	1.00	y 50:04	1.04	1.97		*	2.5	*	1.038	1.034-1.044
Octa	PCB-198	*	*	n NotF╗	0.84	*		1420	2.5	1.05	*	1.065-1.075
Octa	PCB-199	4.32e+05	0.93	y 51:40	0.80	14.1		*	2.5	*	1.072	1.067-1.077
Octa	PCB-196/203	4.15e+05	0.93	y 51:56	0.84	12.9		*	2.5	*	1.077	1.072-1.082
Octa	PCB-195	8.43e+04	0.96	y 53:11	1.04	3.37		*	2.5	*	0.984	0.979-0.989
Octa	PCB-194	2.35e+05	0.83	y 54:04	1.16	8.41		*	2.5	*	1.000	0.995-1.005
Octa	PCB-205	*	*	n NotF╗	1.33	*		1380	2.5	0.753	*	1.000-1.010
Nona	PCB-208	1.11e+05	1.44	y 53:19	0.90	3.50		*	2.5	*	1.000	0.995-1.005
Nona	PCB-207	2.85e+04	1.17	y 53:39	0.89	0.903		*	2.5	*	1.006	1.001-1.011
Nona	PCB-206	1.94e+05	1.15	y 55:37	0.88	8.21		*	2.5	*	1.000	0.995-1.005
Deca	PCB-209	1.27e+05	1.24	y 56:57	1.04	4.62		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/23/18

Client ID: HFL-SVDB-T170703095421 Filename: 180216E1 S:4 Acq:16-FEB-18 11:51:22 ConCal: ST180216E1-1
Lab ID: 1701060-02 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.9774 EndCAL: NA

Name	Resp	RA	RT	RRF	Conc	
Total Mono-PCB	2.16e+07	3.02 y	16:01	1.06	432.807	
Total Di-PCB	1.61e+08	1.55 y	20:01	1.04	4830.14	
Total Tri-PCB	1.52e+08	1.04 y	24:09	1.15	3364.02	
Total Tri-PCB	7.12e+07	1.07 y	27:53	1.05	1346.73	Sum:4710.75
Total Tetra-PCB	2.57e+08	0.79 y	27:55	1.06	4888.61	
Total Penta-PCB	7.51e+07	1.59 y	33:52	1.18	1590.27	
Total Penta-PCB	3.55e+06	1.71 y	42:10	1.12	81.7200	Sum:1671.99
Total Hexa-PCB	7.25e+06	1.27 y	39:31	0.91	199.451	
Total Hexa-PCB	1.83e+07	1.13 y	42:06	1.00	385.785	Sum:585.236
Total Hepta-PCB	6.32e+06	1.10 y	44:02	1.35	157.614	
Total Octa-PCB	1.16e+06	0.85 y	48:13	0.95	34.8003	
Total Octa-PCB	3.19e+05	0.96 y	53:11	1.17	11.7840	Sum:46.5843
Total Nona-PCB	3.34e+05	1.44 y	53:19	0.89	12.6166	
Total Deca-PCB	1.27e+05	1.24 y	56:57	1.04	4.61911	

Total PCB Conc:17350.9904340

Integrations by Analyst: DB

Date: 2/23/18

Client ID: HFL-SVDB-T170703095421 Filename: 180216E1 S:4 Acq:16-FEB-18 11:51:22 ConCal: ST180216E1-1
Lab ID: 1701060-02 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol:0.9774 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	9.25e+07	3.20 y	1.13	16:00	0.619	0.616	0.622	1270	62.2
13C-PCB-3	1.05e+08	3.20 y	1.21	18:38	0.720	0.716	0.724	1350	66.2
13C-PCB-4	5.23e+07	1.55 y	0.59	19:59	0.773	0.769	0.777	1370	67.0
13C-PCB-9	8.53e+07	1.55 y	0.94	21:47	0.842	0.837	0.845	1410	69.0
13C-PCB-11	9.66e+07	1.54 y	0.95	25:10	0.973	0.968	0.978	1590	77.6
13C-PCB-19	6.43e+07	1.04 y	0.62	24:08	0.933	0.928	0.938	1610	78.5
13C-PCB-28	9.86e+07	1.05 y	1.05	29:02	1.004	0.999	1.009	1740	84.8
13C-PCB-32	1.06e+08	1.05 y	0.91	27:04	1.046	1.041	1.051	1810	88.3
13C-PCB-37	1.07e+08	1.03 y	1.02	32:54	1.138	1.132	1.144	1940	94.9
13C-PCB-47	1.00e+08	0.79 y	0.83	31:57	0.871	0.867	0.875	1650	80.6
13C-PCB-52	8.91e+07	0.78 y	0.76	31:27	0.857	0.853	0.861	1600	78.2
13C-PCB-54	9.52e+07	0.80 y	0.93	27:54	0.760	0.756	0.764	1410	68.7
13C-PCB-70	1.34e+08	0.80 y	1.00	35:28	0.966	0.961	0.971	1850	90.3
13C-PCB-77	1.32e+08	0.80 y	0.96	39:35	1.079	1.073	1.083	1890	92.6
13C-PCB-80	1.32e+08	0.78 y	1.00	35:54	0.978	0.973	0.983	1820	88.7
13C-PCB-81	1.36e+08	0.80 y	1.01	38:59	1.062	1.057	1.067	1850	90.4
13C-PCB-95	7.59e+07	1.56 y	0.80	35:46	0.913	0.908	0.918	1780	86.9
13C-PCB-97	7.15e+07	1.62 y	0.70	38:45	0.989	0.984	0.994	1920	93.7
13C-PCB-101	7.91e+07	1.59 y	0.80	37:27	0.956	0.951	0.961	1850	90.6
13C-PCB-104	8.77e+07	1.57 y	1.01	32:36	0.832	0.828	0.836	1640	80.0
13C-PCB-105	7.93e+07	1.56 y	1.14	43:01	0.929	0.924	0.934	1780	86.8
13C-PCB-114	8.06e+07	1.59 y	1.18	42:09	0.911	0.905	0.915	1740	85.2
13C-PCB-118	9.80e+07	1.64 y	1.00	41:30	1.059	1.054	1.064	1850	90.3
13C-PCB-123	9.70e+07	1.59 y	0.95	41:19	1.054	1.049	1.059	1930	94.3
13C-PCB-126	7.81e+07	1.59 y	1.14	45:14	0.977	0.972	0.982	1760	85.9
13C-PCB-127	8.49e+07	1.57 y	1.24	43:20	0.936	0.931	0.941	1750	85.4
13C-PCB-138	8.53e+07	1.25 y	1.17	44:45	0.967	0.962	0.972	1860	90.9
13C-PCB-141	7.98e+07	1.26 y	1.11	43:54	0.949	0.944	0.954	1840	90.1
13C-PCB-153	9.43e+07	1.24 y	1.34	43:10	0.933	0.928	0.938	1810	88.2
13C-PCB-155	8.66e+07	1.26 y	0.83	36:59	0.944	0.939	0.949	1970	96.4
13C-PCB-156	1.05e+08	1.26 y	1.38	48:00	1.037	1.032	1.042	1940	94.9
13C-PCB-157	1.04e+08	1.25 y	1.37	48:16	1.043	1.037	1.047	1940	94.8
13C-PCB-159	1.01e+08	1.26 y	1.39	46:02	0.995	0.989	0.999	1860	91.0
13C-PCB-167	1.04e+08	1.29 y	1.40	46:43	1.009	1.004	1.014	1910	93.3
13C-PCB-169	1.02e+08	1.23 y	1.39	50:28	1.090	1.085	1.095	1870	91.3
13C-PCB-170	4.86e+07	0.46 y	0.86	50:53	1.103	1.097	1.109	1900	92.9
13C-PCB-180	5.67e+07	0.46 y	0.98	49:17	1.069	1.064	1.074	1950	95.2
13C-PCB-188	7.34e+07	0.45 y	1.40	42:48	0.928	0.923	0.933	1760	86.1
13C-PCB-189	6.41e+07	0.46 y	1.15	52:30	1.138	1.132	1.144	1870	91.4
13C-PCB-194	4.94e+07	0.92 y	0.77	54:04	0.995	0.990	1.000	1870	91.5
13C-PCB-202	7.85e+07	0.89 y	1.28	48:13	1.046	1.040	1.050	2060	100
13C-PCB-206	5.49e+07	0.79 y	0.81	55:37	1.024	1.019	1.029	1980	96.9
13C-PCB-208	7.26e+07	0.76 y	1.09	53:19	0.981	0.977	0.987	1940	94.8
13C-PCB-209	5.38e+07	1.19 y	0.74	56:57	1.048	1.043	1.053	2140	104

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.47e+08	0.79 y	1.03	37:46	1.029	1.024	1.034	1950	95.3
13C-PCB-178	5.43e+07	0.46 y	0.93	45:35	0.985	0.980	0.990	1960	96.0

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.47e+08	0.79 y	1.03	37:46	0.969	0.963	0.973	2160	105
13C-PCB-178	5.43e+07	0.46 y	0.95	45:35	0.925	0.920	0.930	2060	101

RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.31e+08	1.54 y	1.00	25:52	2050
13C-PCB-31	1.11e+08	1.03 y	1.00	28:55	2050
13C-PCB-60	1.49e+08	0.79 y	1.00	36:42	2050
13C-PCB-111	1.09e+08	1.60 y	1.00	39:11	2050
13C-PCB-128	8.00e+07	1.25 y	1.00	46:17	2050
13C-PCB-182	6.10e+07	0.46 y	1.00	46:07	2050
13C-PCB-205	7.01e+07	0.89 y	1.00	54:20	2050

Analyst: DB

Date: 2/23/18

File:180216E1 #1-867 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1

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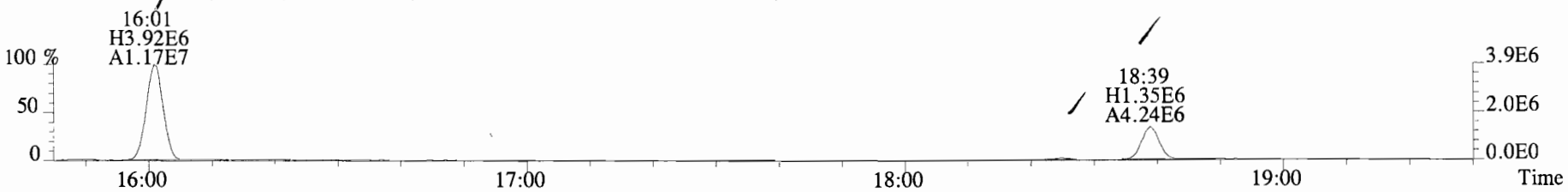
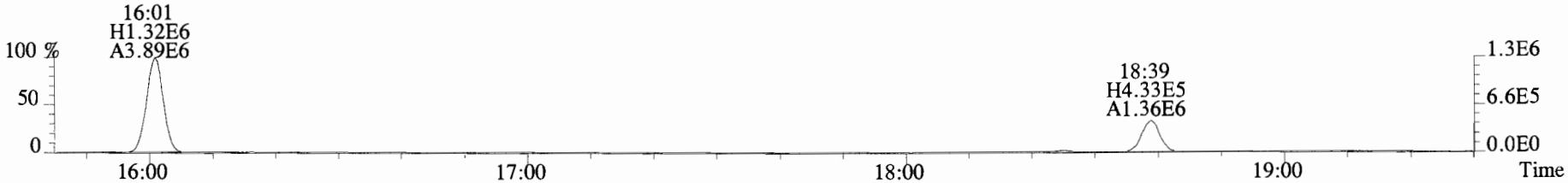
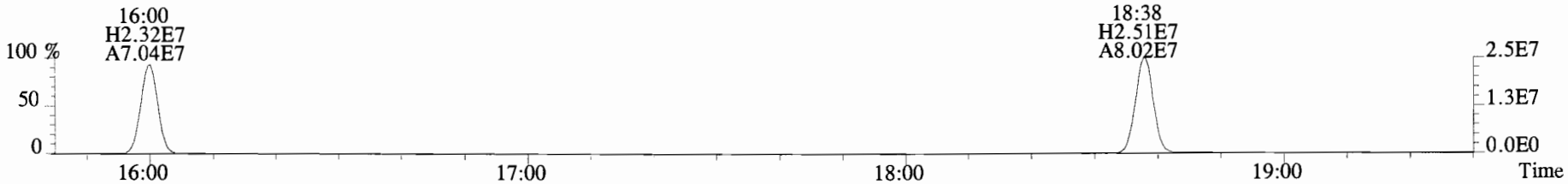


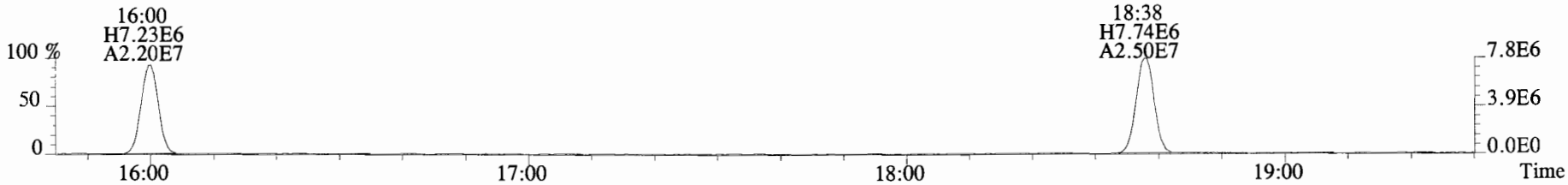
190.0363 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9048.0,0.00%,F,F)



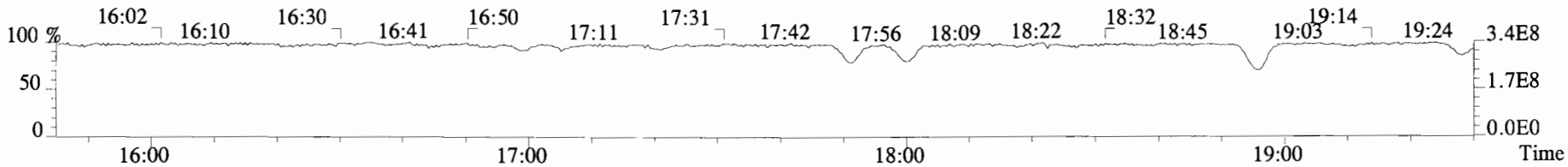
200.0795 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8836.0,0.00%,F,F)



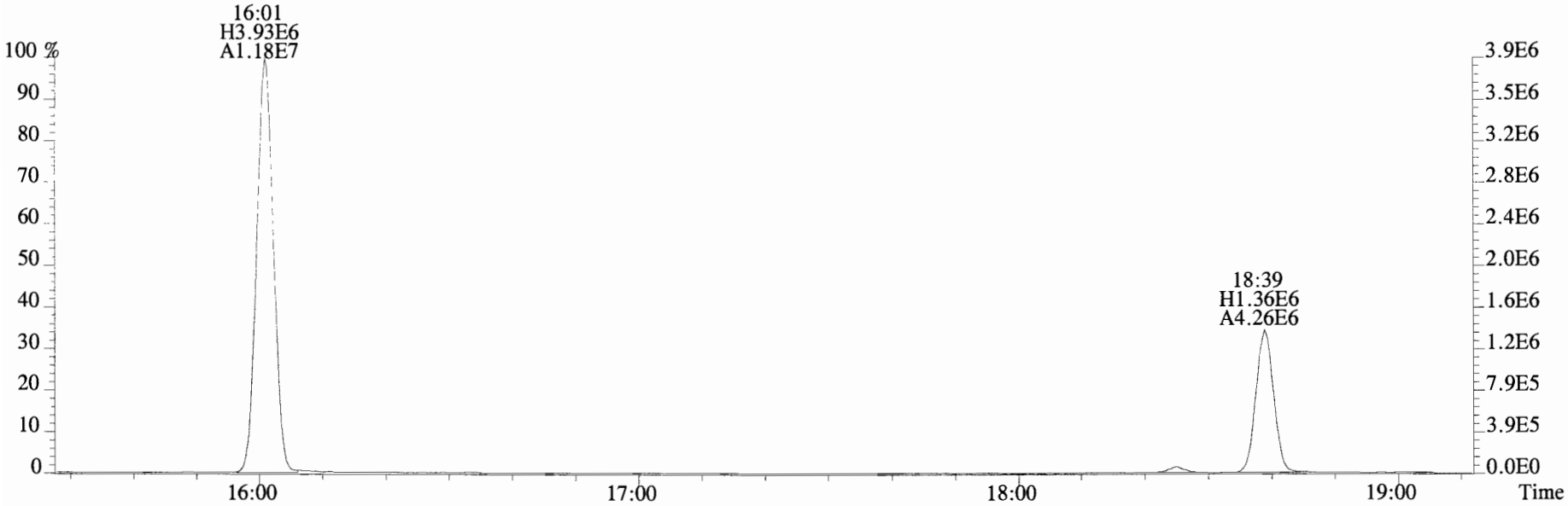
202.0766 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36832.0,0.00%,F,F)



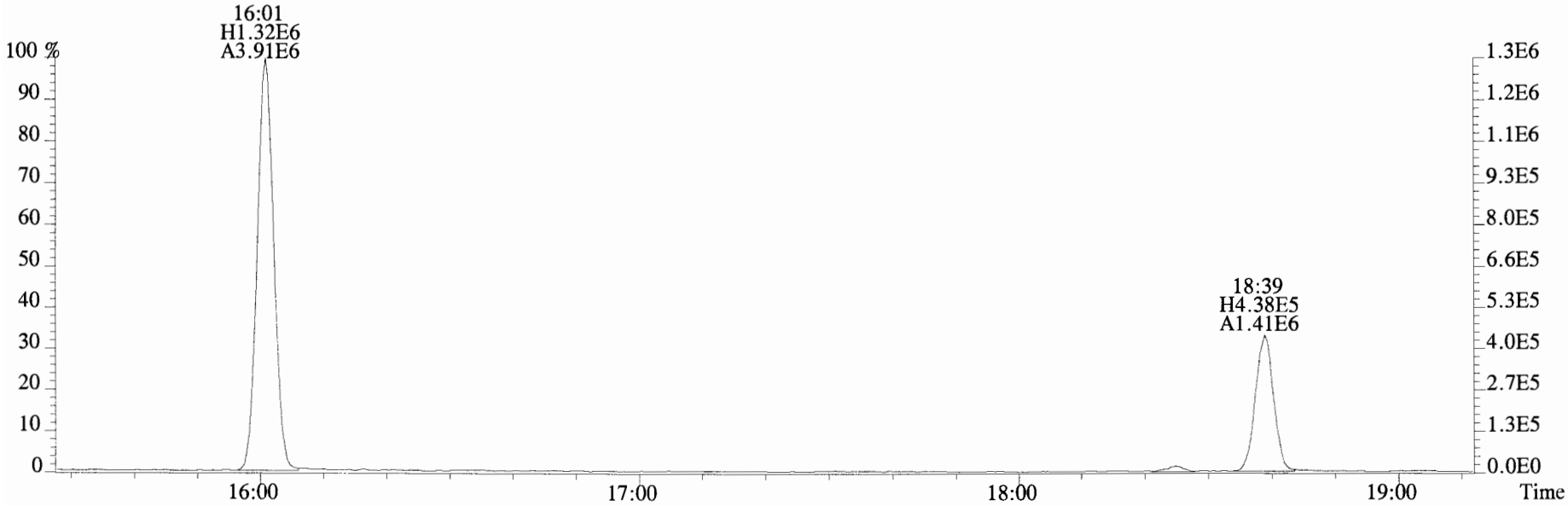
180.9880 S:4



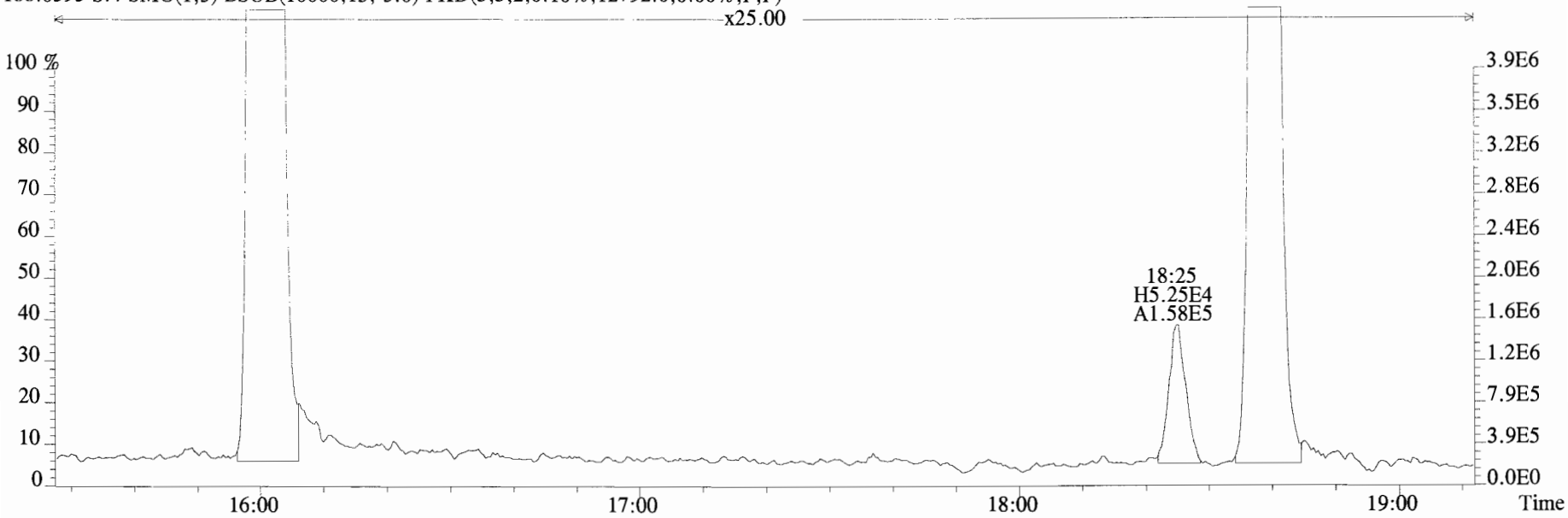
File:180216E1 #1-867 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
188.0393 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12792.0,0.00%,F,F)



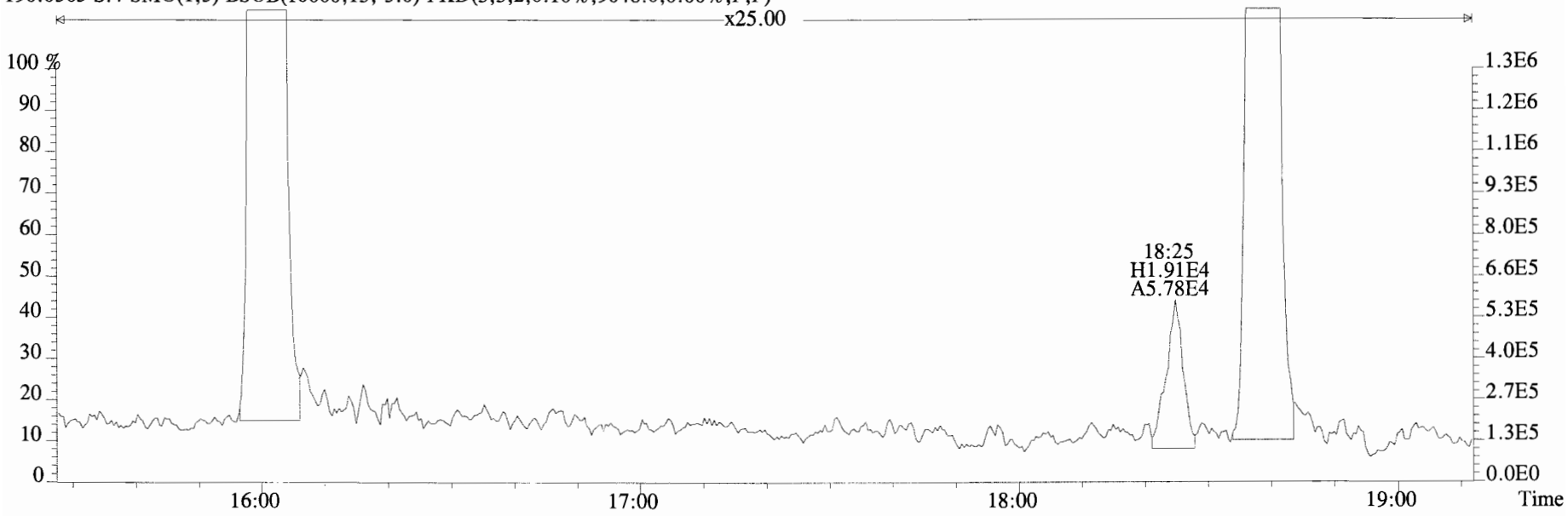
190.0363 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9048.0,0.00%,F,F)



File:180216E1 #1-867 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
188.0393 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12792.0,0.00%,F,F)

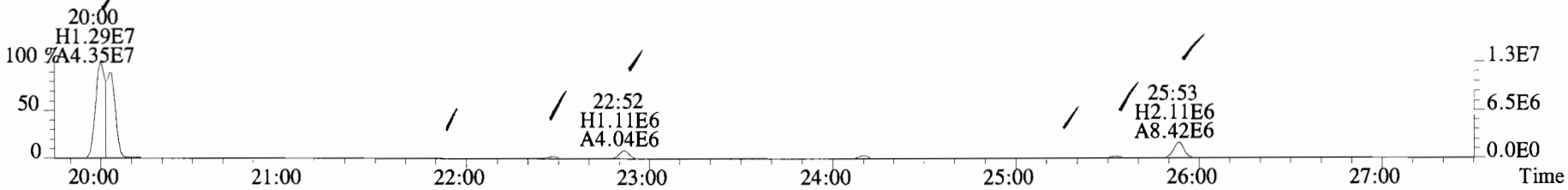


190.0363 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9048.0,0.00%,F,F)

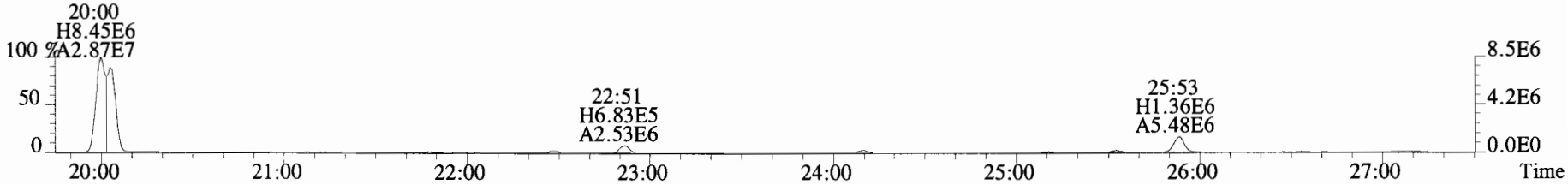


File:180216E1 #1-757 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1

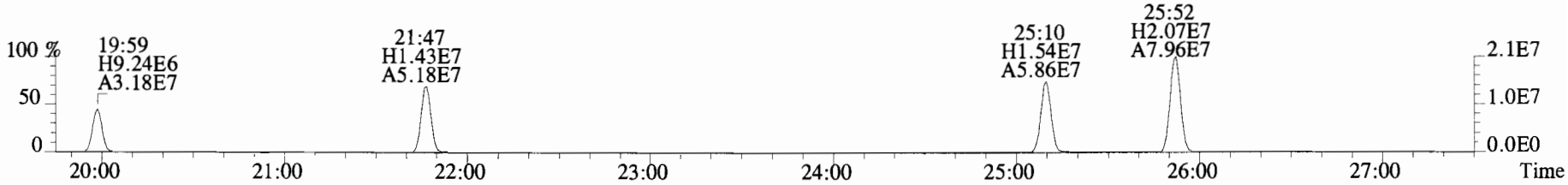
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3184.0,0.00%,F,F)



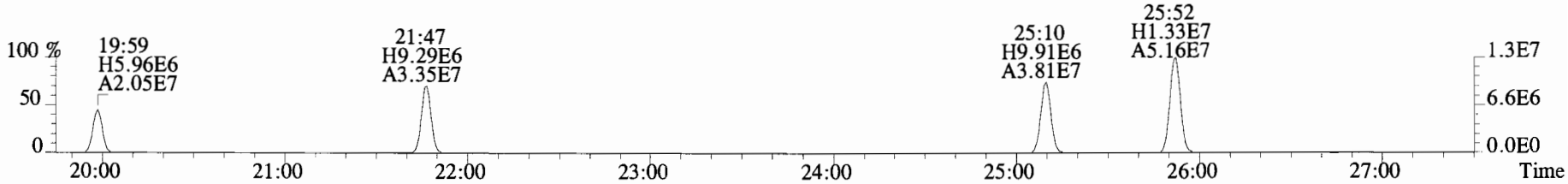
223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22080.0,0.00%,F,F)



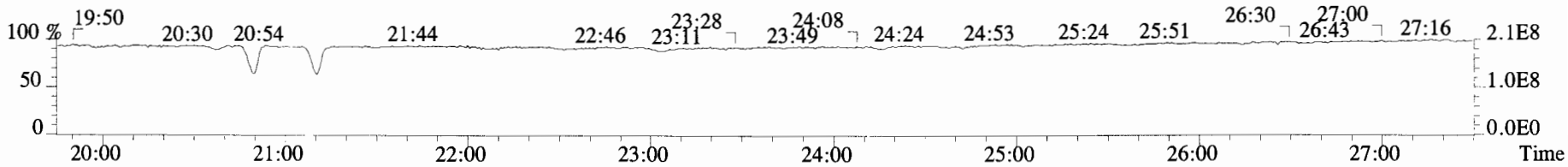
234.0406 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5588.0,0.00%,F,F)



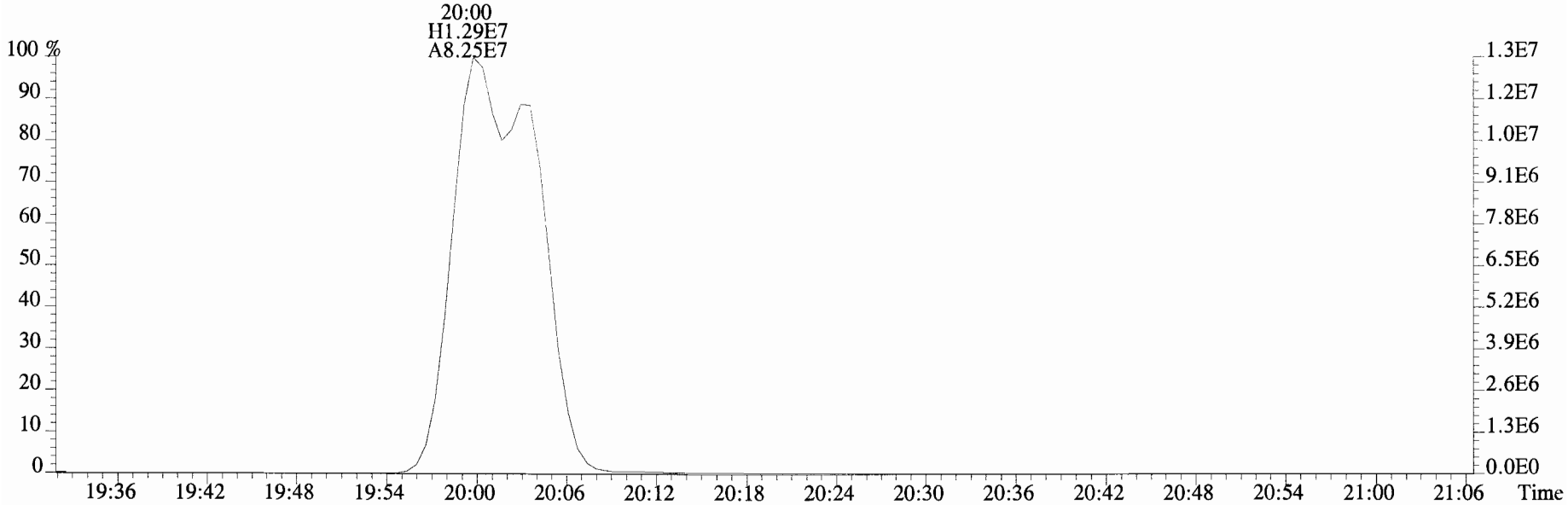
236.0376 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3936.0,0.00%,F,F)



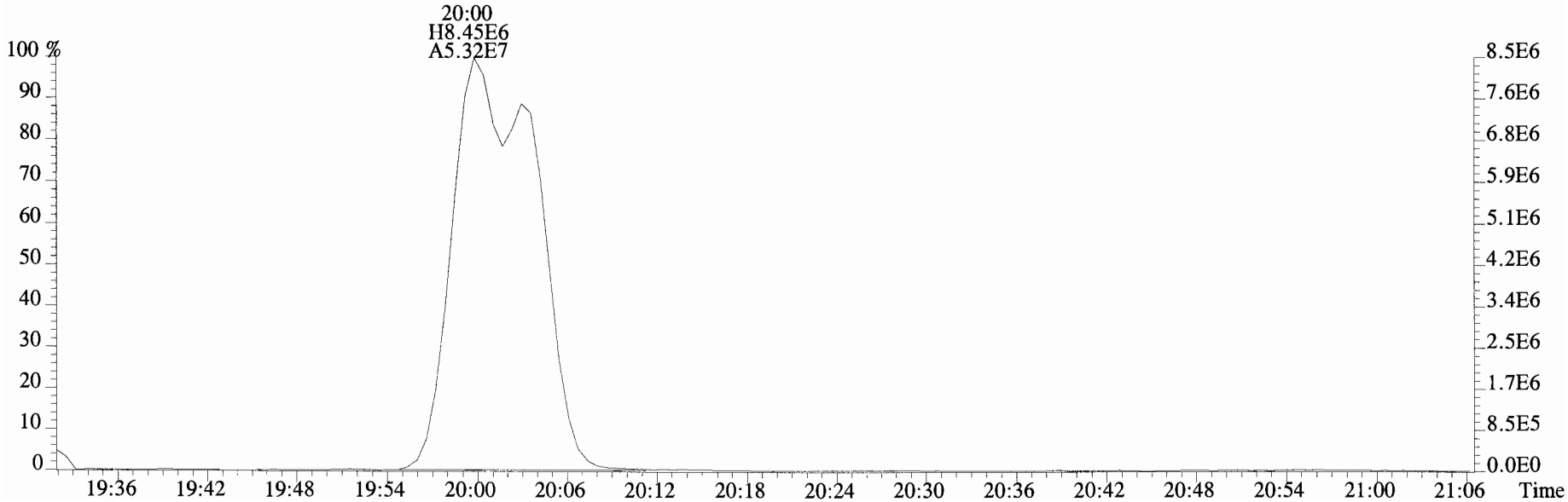
230.9856 S:4 F:2



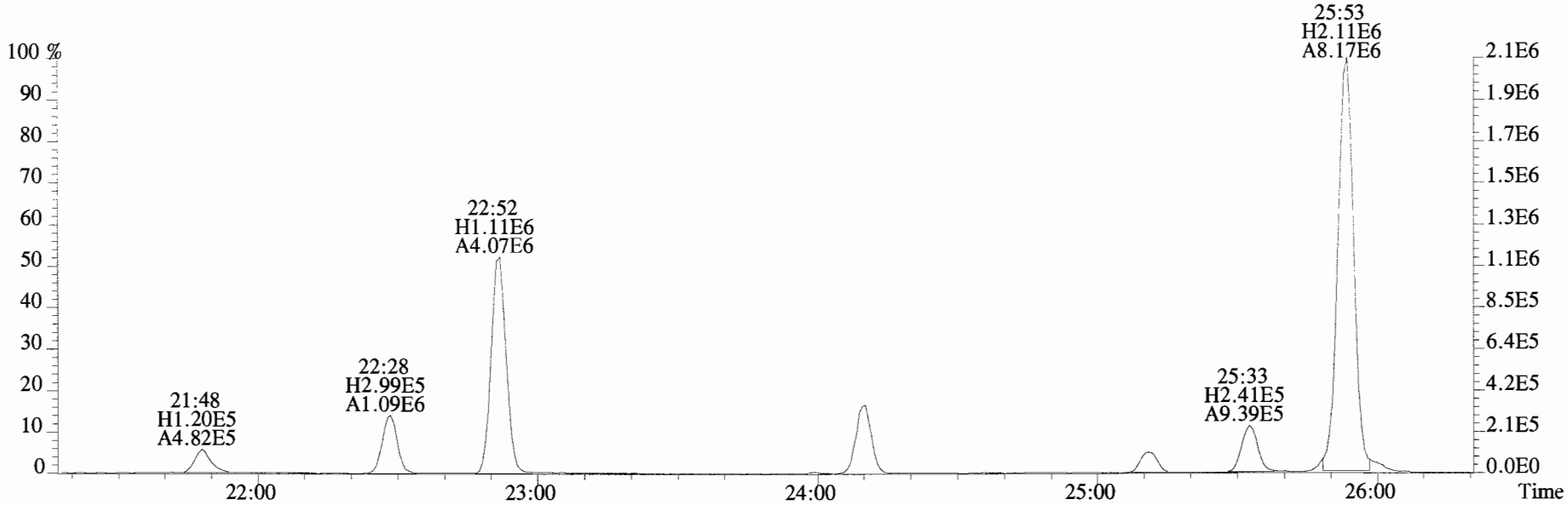
File:180216E1 #1-757 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0)



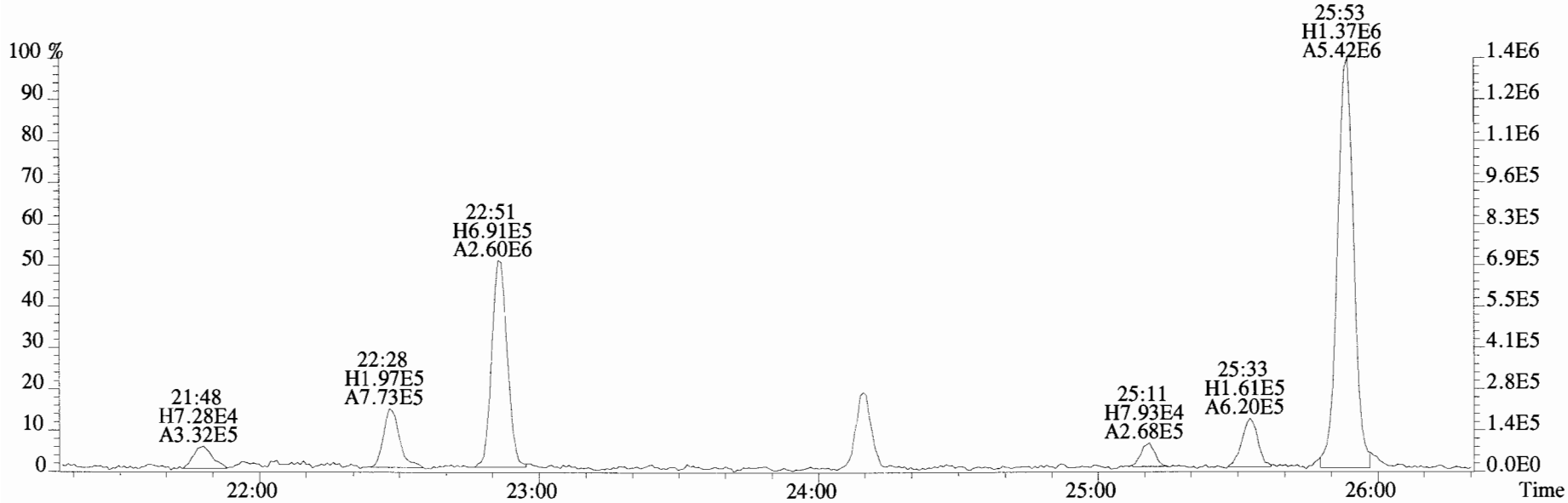
223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0)



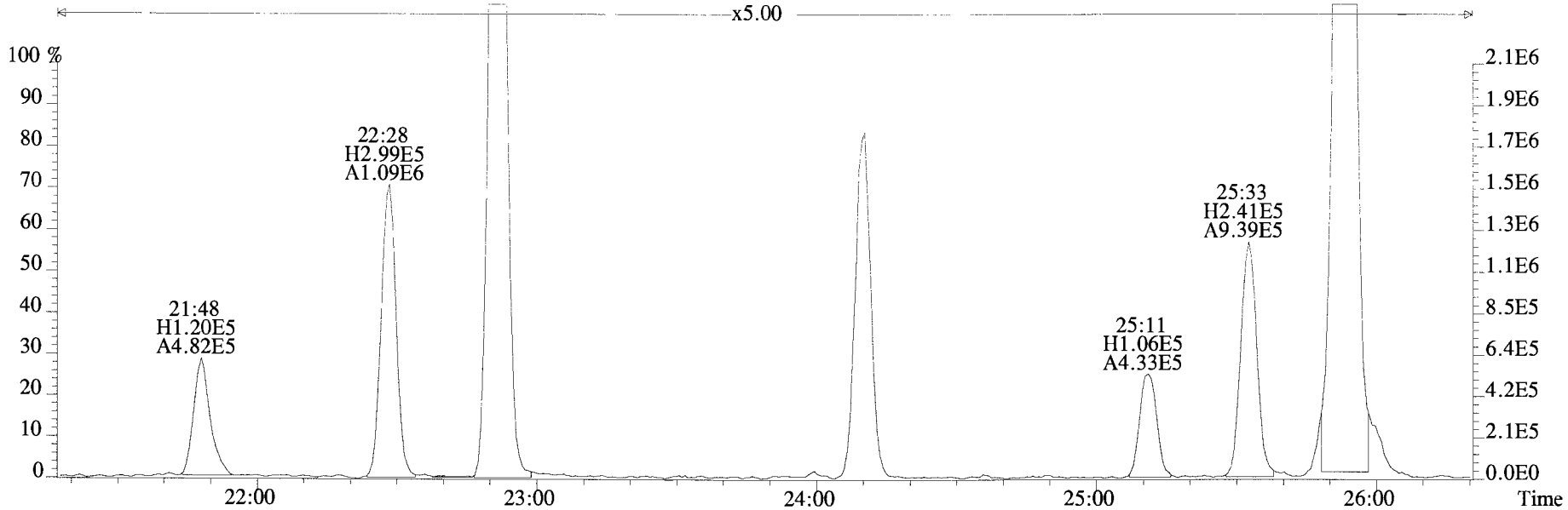
File:180216E1 #1-757 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0)



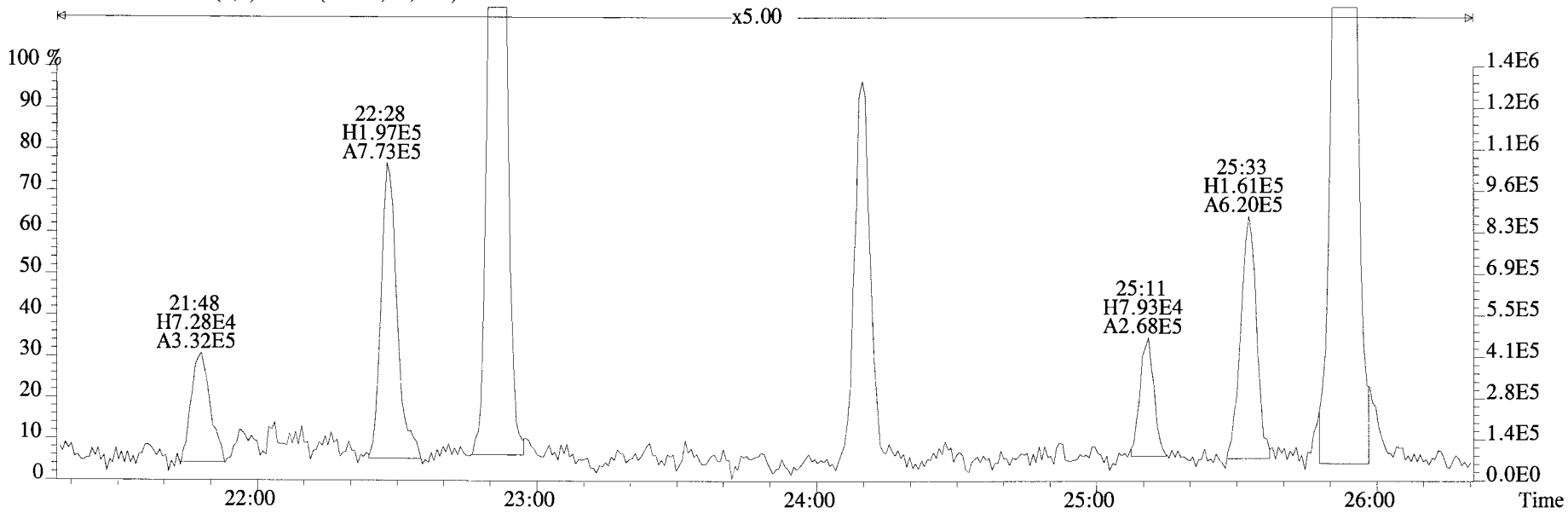
223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0)



File:180216E1 #1-757 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0)

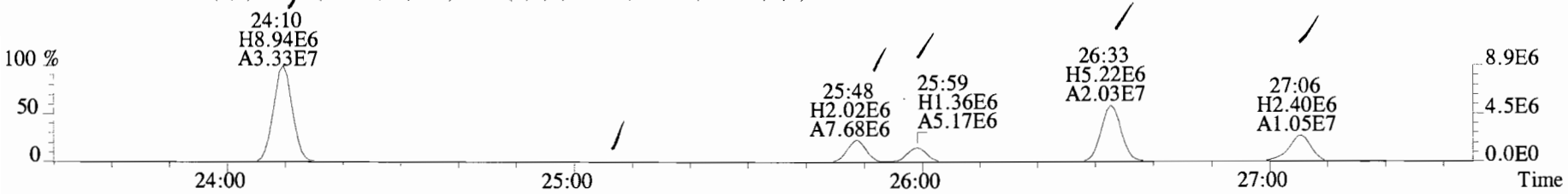


223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0)

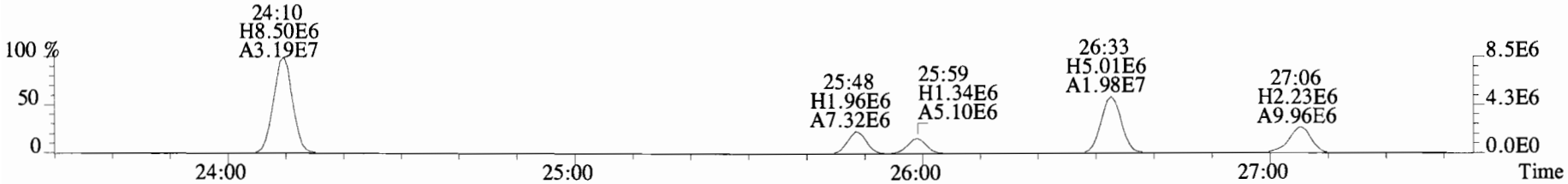


File:180216E1 #1-757 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1

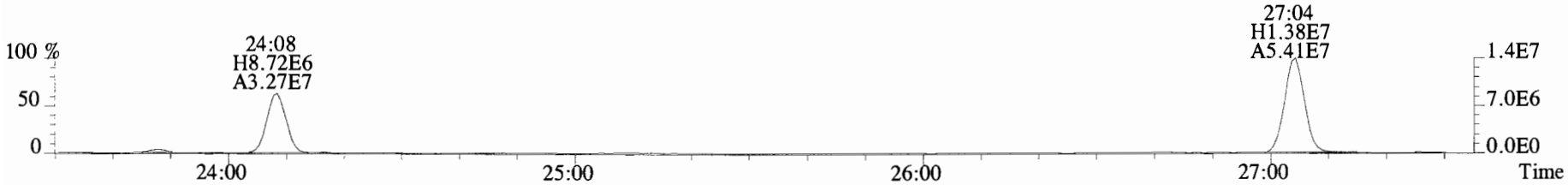
255.9613 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4172.0,0.00%,F,F)



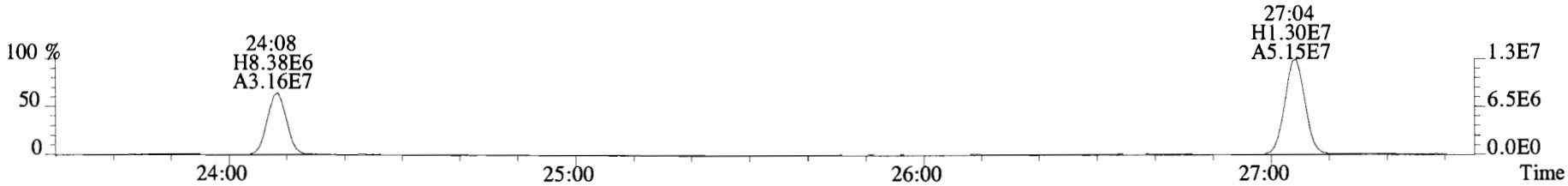
257.9584 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2616.0,0.00%,F,F)



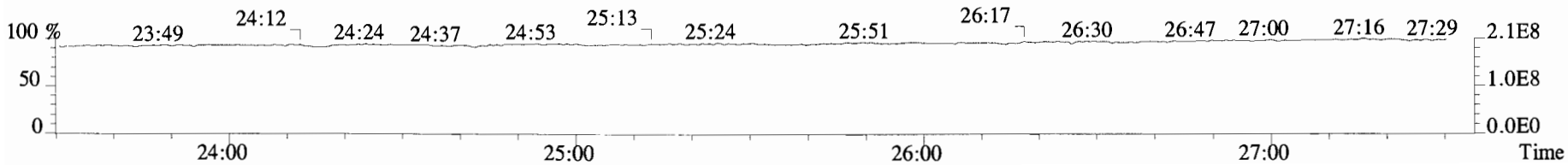
268.0016 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,120180.0,0.00%,F,F)



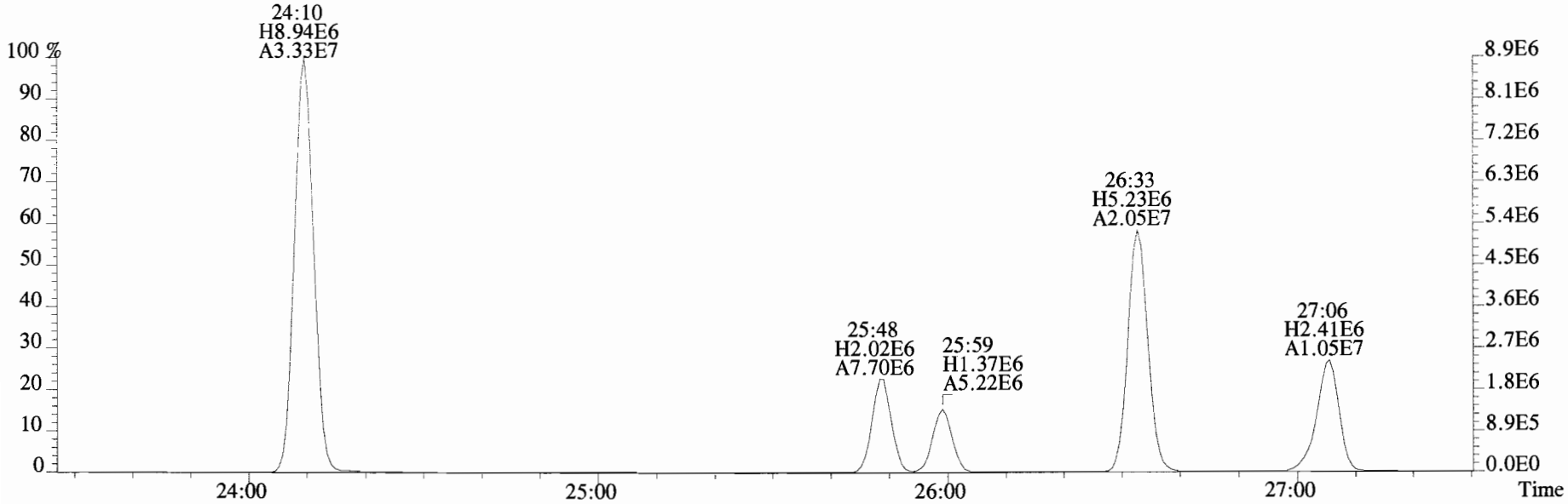
269.9986 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40628.0,0.00%,F,F)



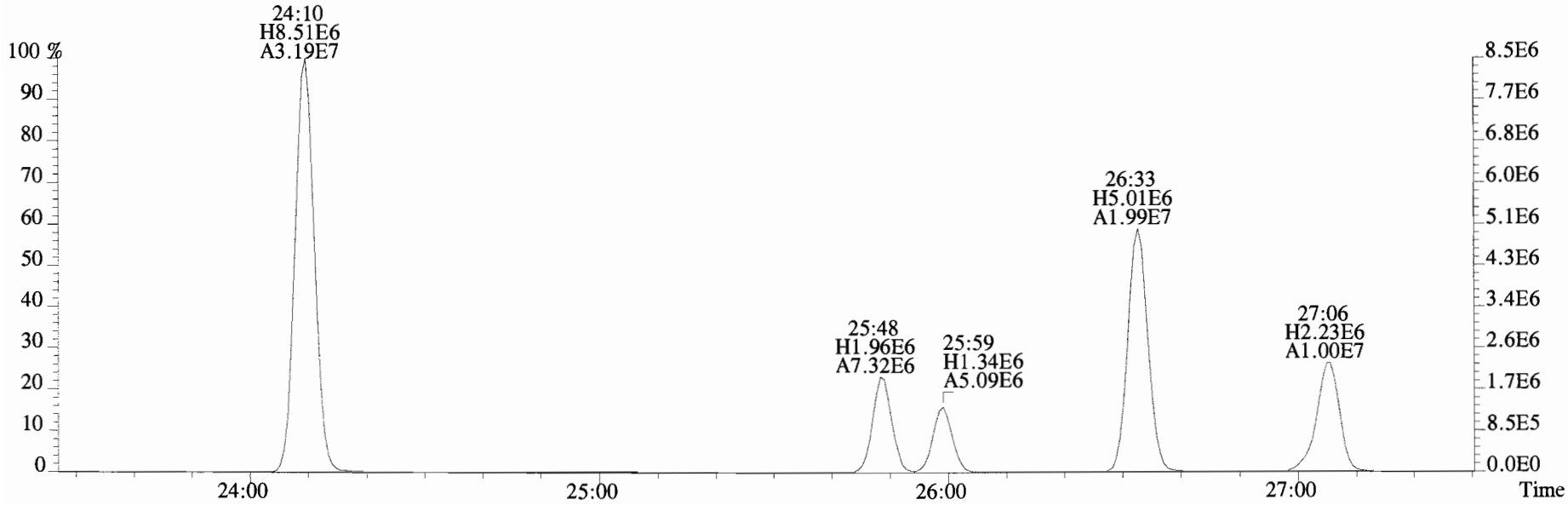
230.9856 S:4 F:2



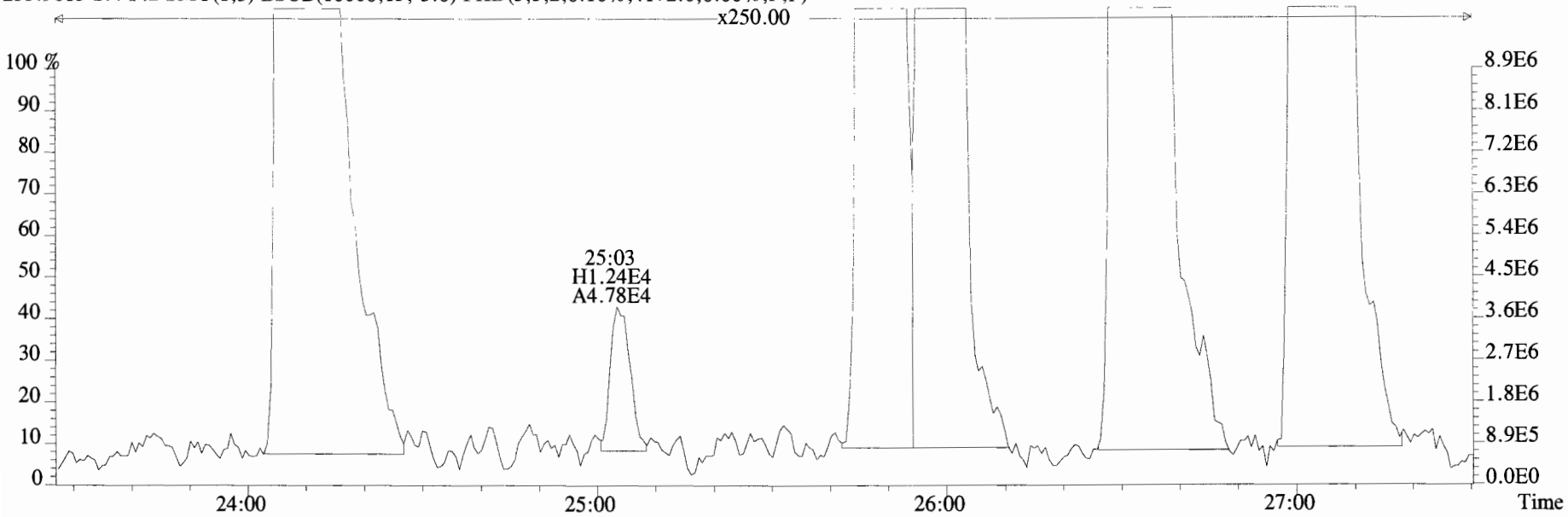
File:180216E1 #1-757 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
255.9613 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4172.0,0.00%,F,F)



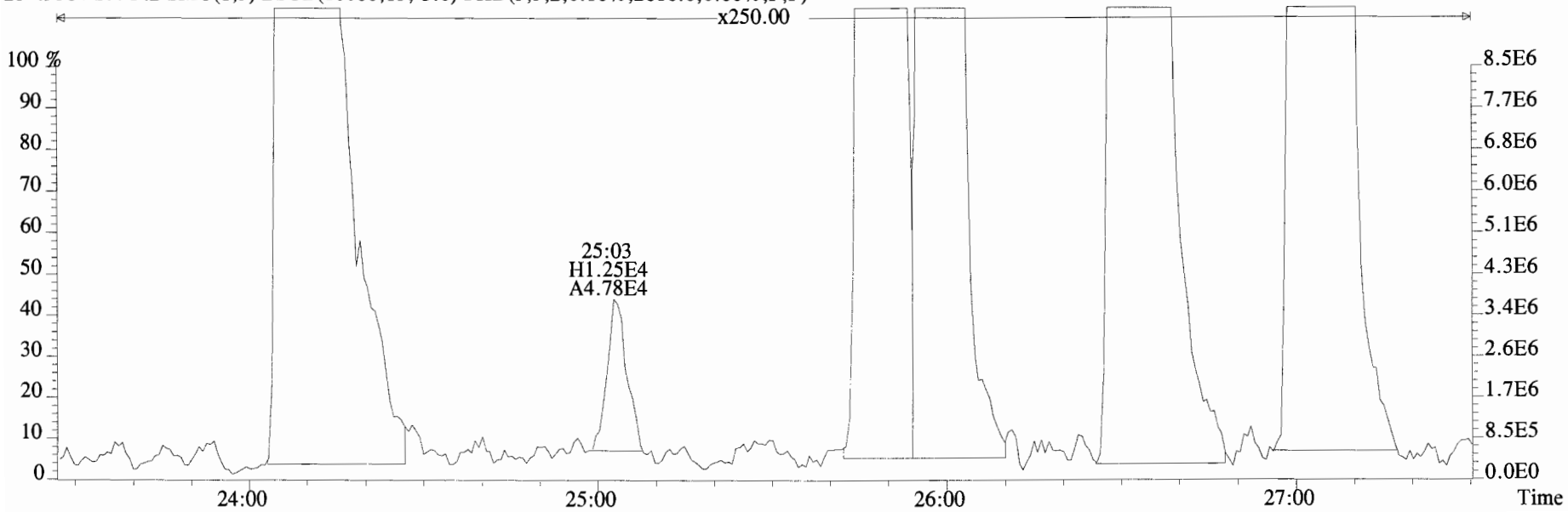
257.9584 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2616.0,0.00%,F,F)



File:180216E1 #1-757 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
255.9613 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4172.0,0.00%,F,F)

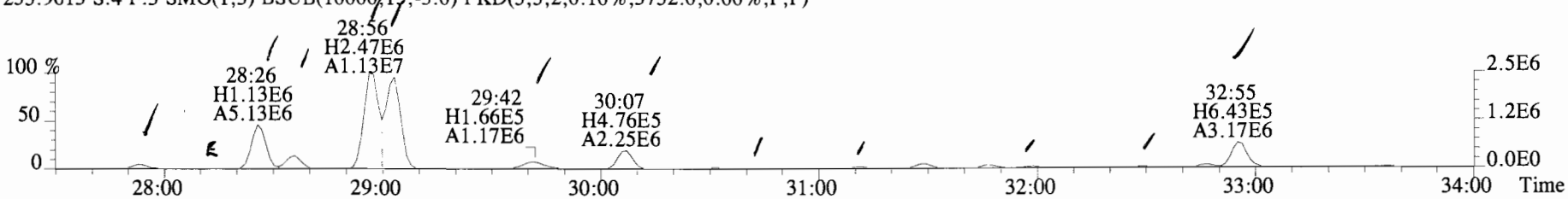


257.9584 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2616.0,0.00%,F,F)

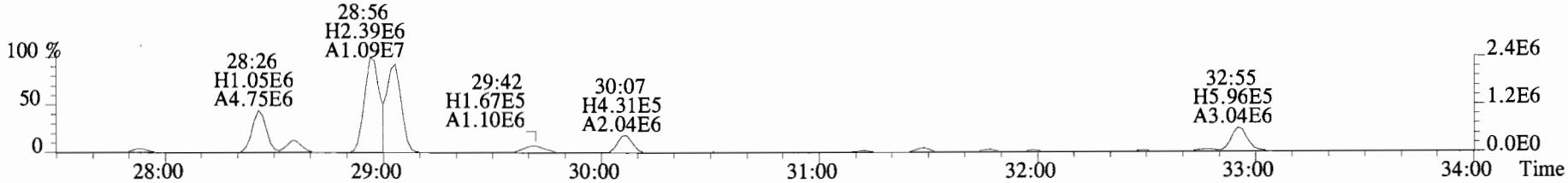


File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1

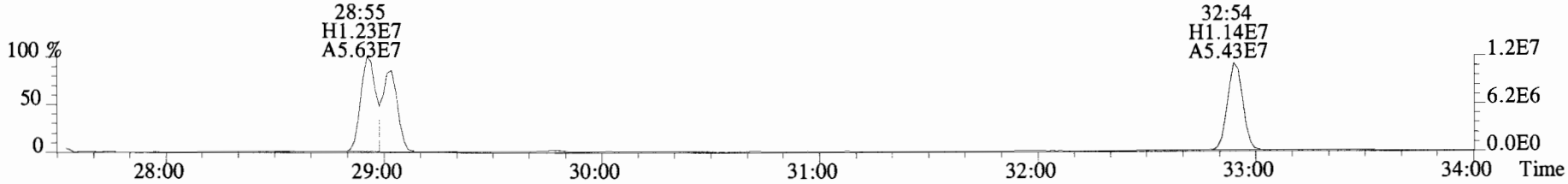
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3752.0,0.00%,F,F)



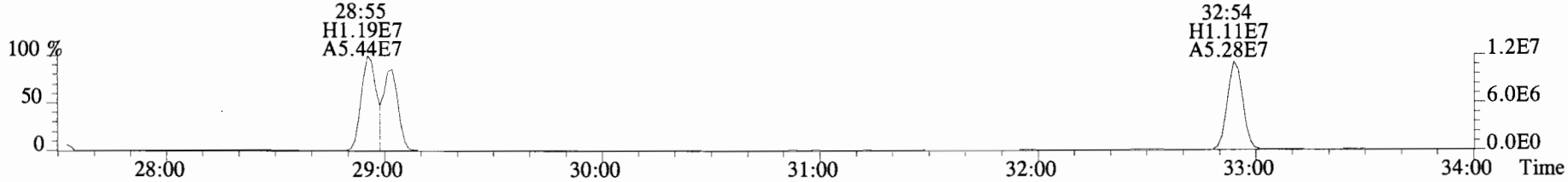
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2528.0,0.00%,F,F)



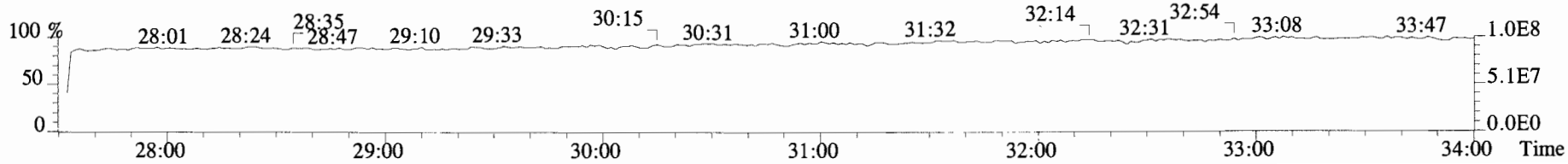
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,102432.0,0.00%,F,F)



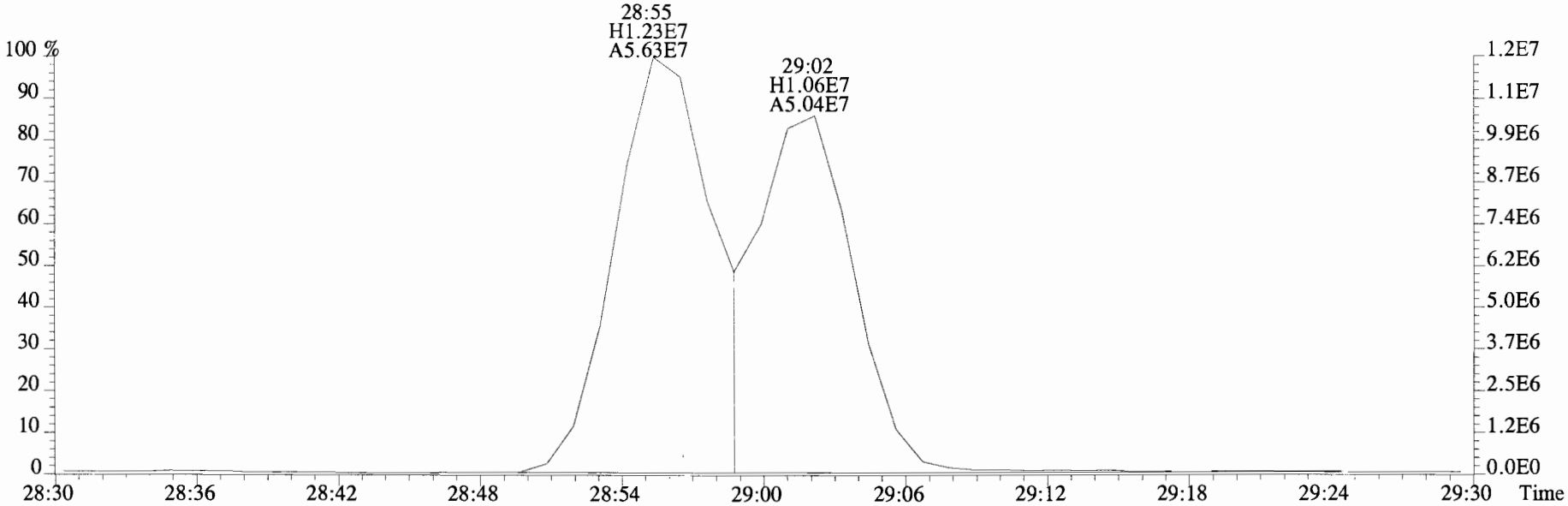
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34060.0,0.00%,F,F)



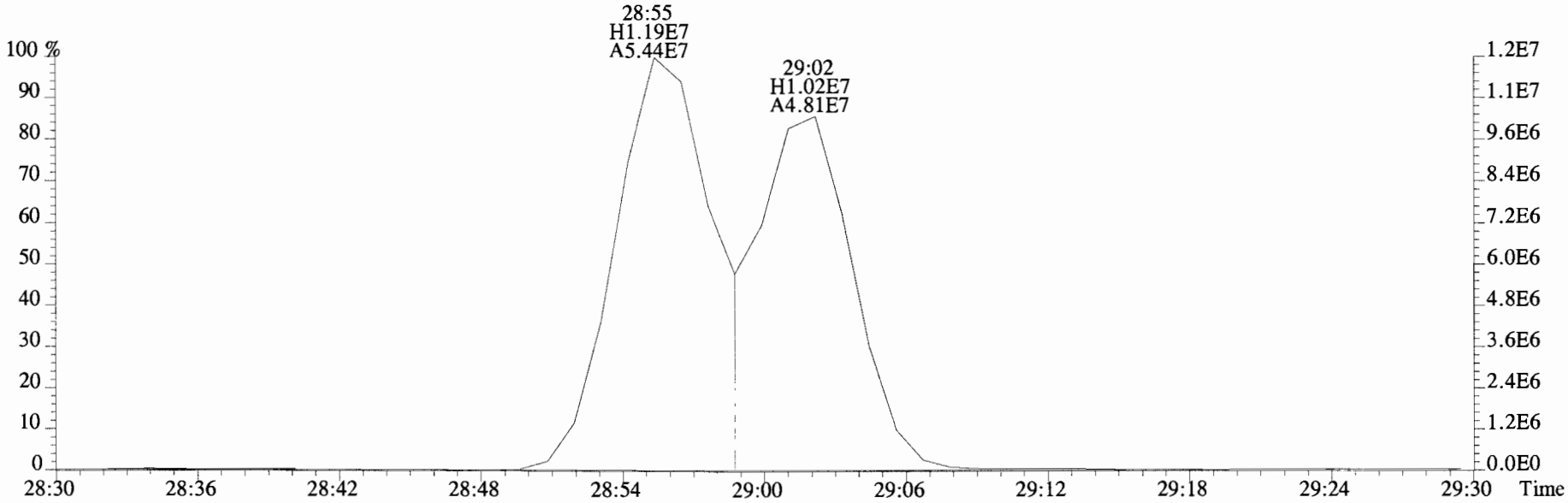
330.9792 S:4 F:3



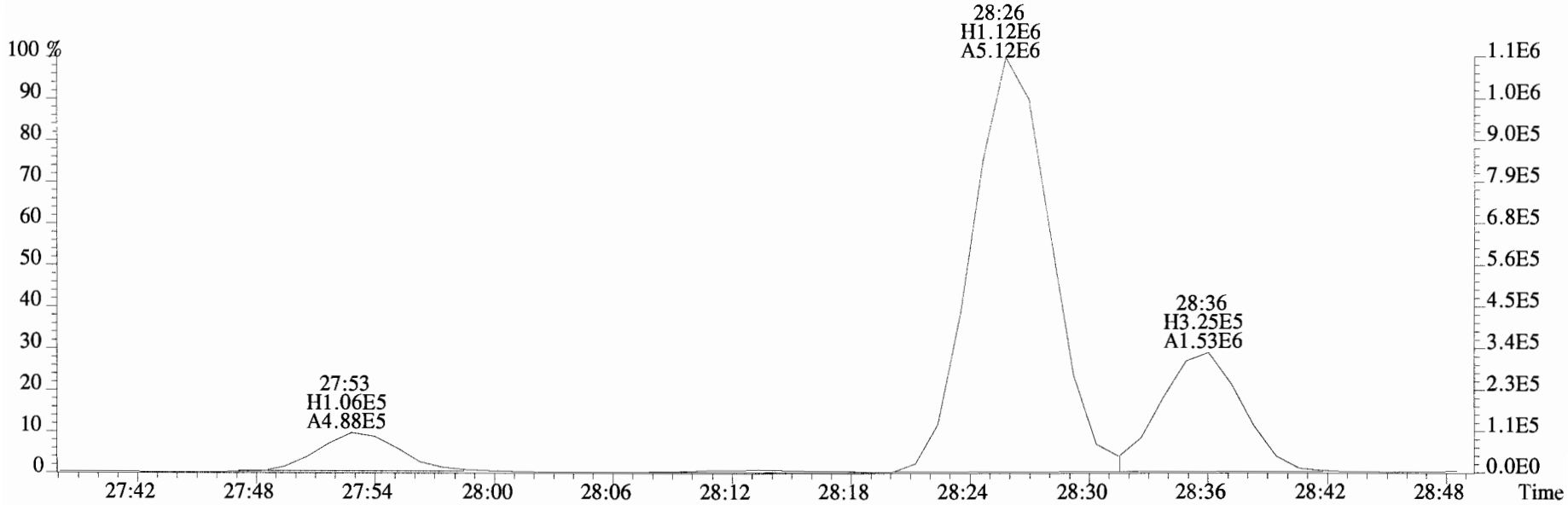
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,102432.0,0.00%,F,F)



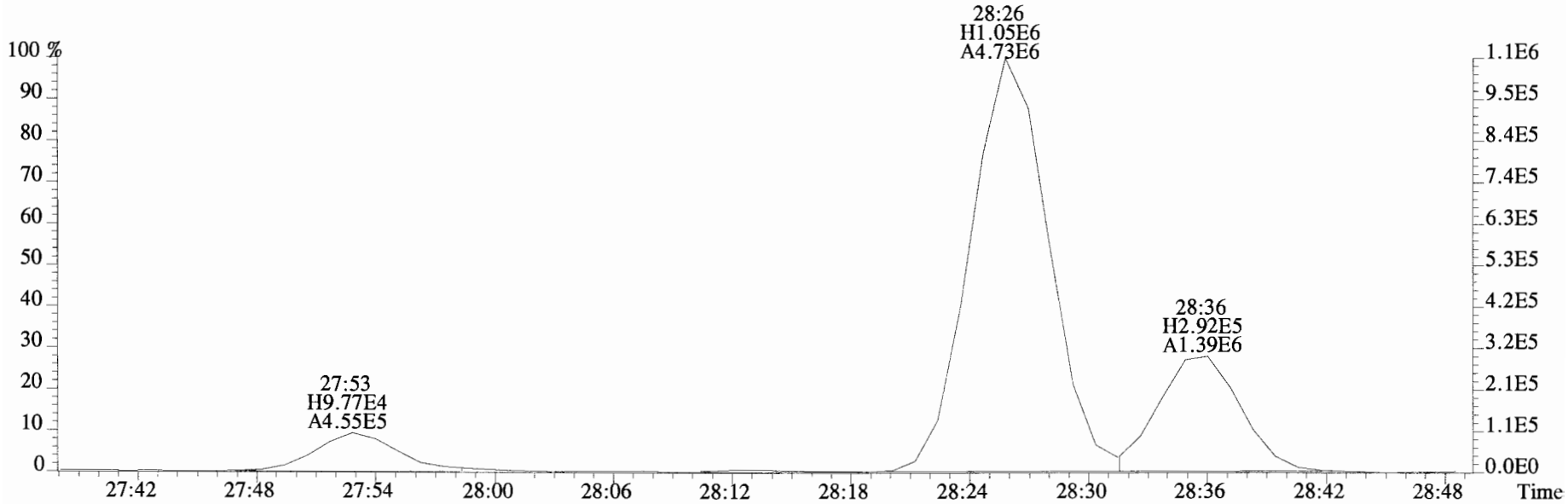
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34060.0,0.00%,F,F)



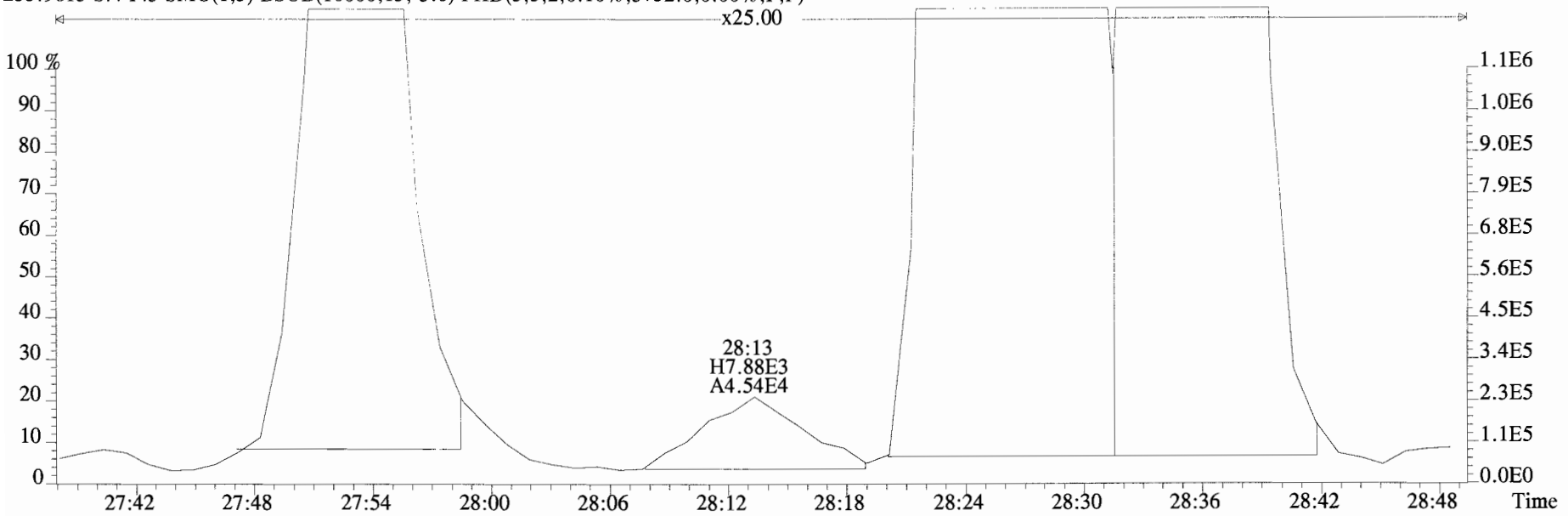
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3752.0,0.00%,F,F)



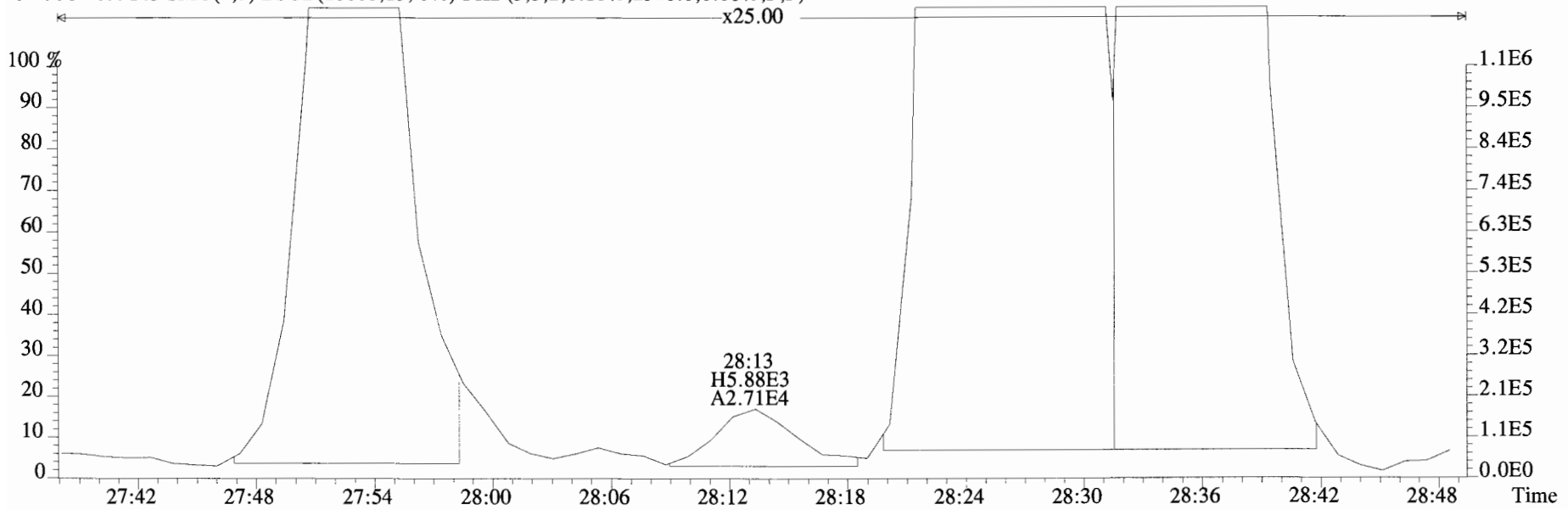
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2528.0,0.00%,F,F)



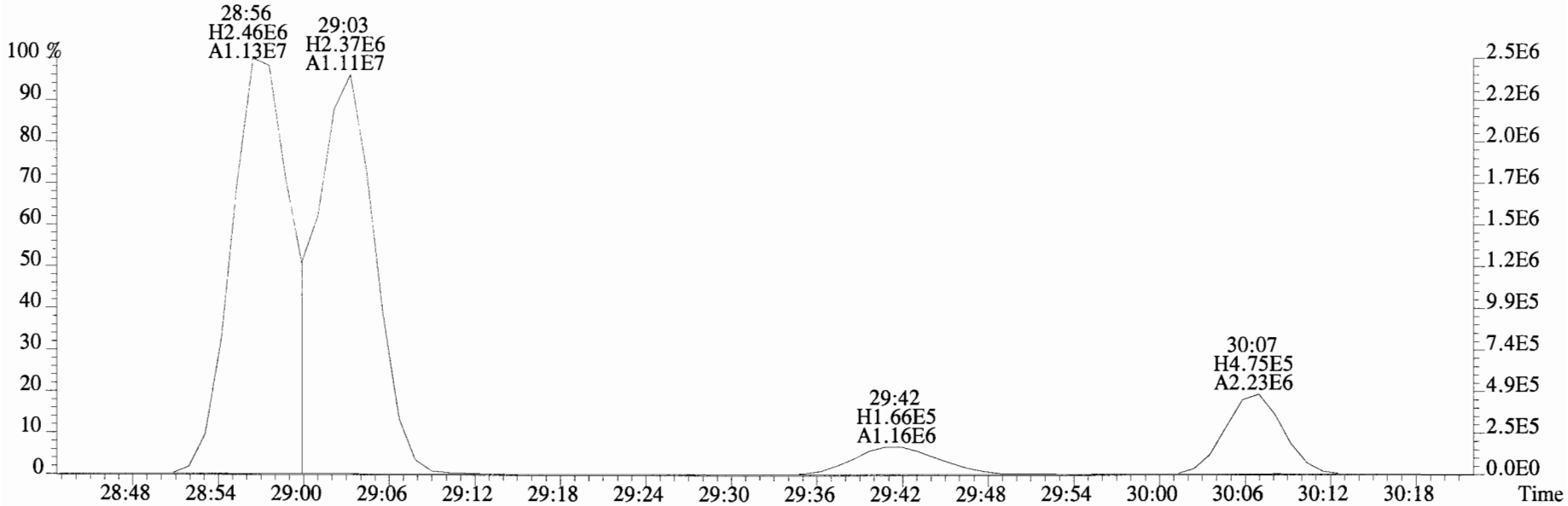
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3752.0,0.00%,F,F)



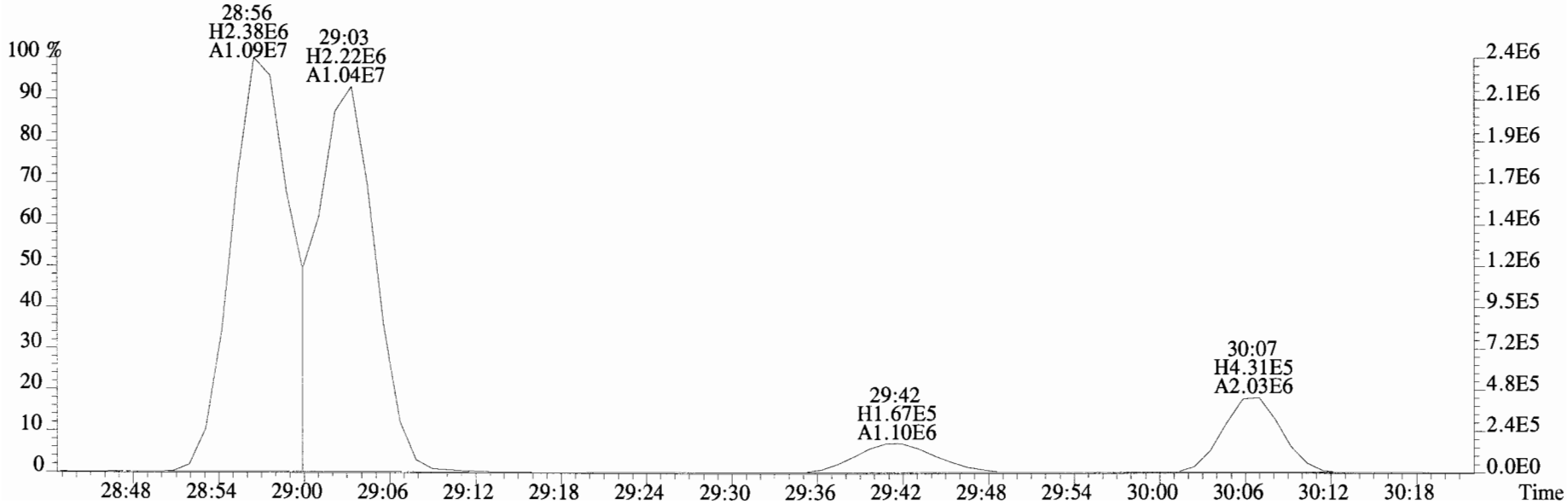
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2528.0,0.00%,F,F)



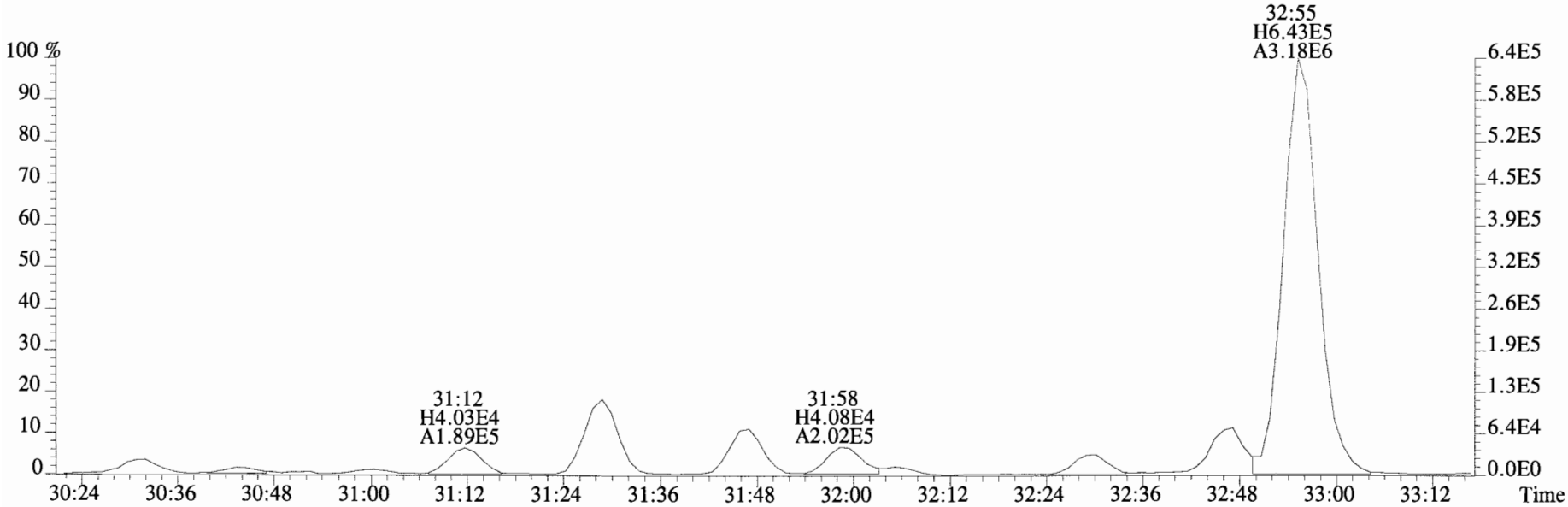
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3752.0,0.00%,F,F)



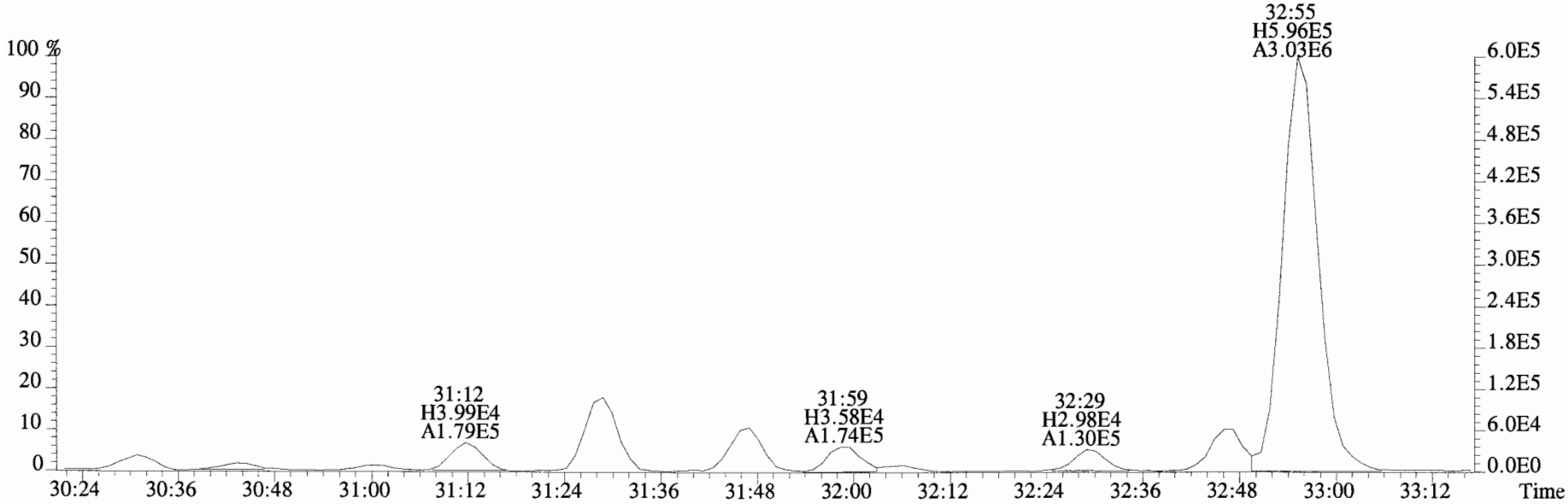
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2528.0,0.00%,F,F)



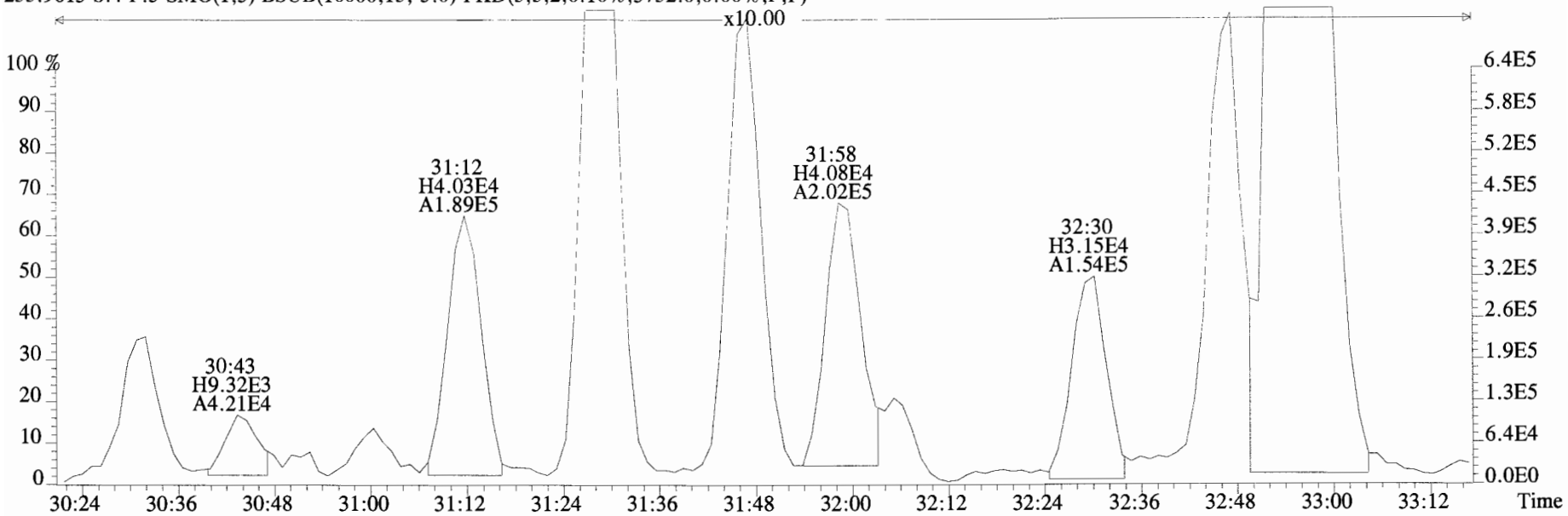
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3752.0,0.00%,F,F)



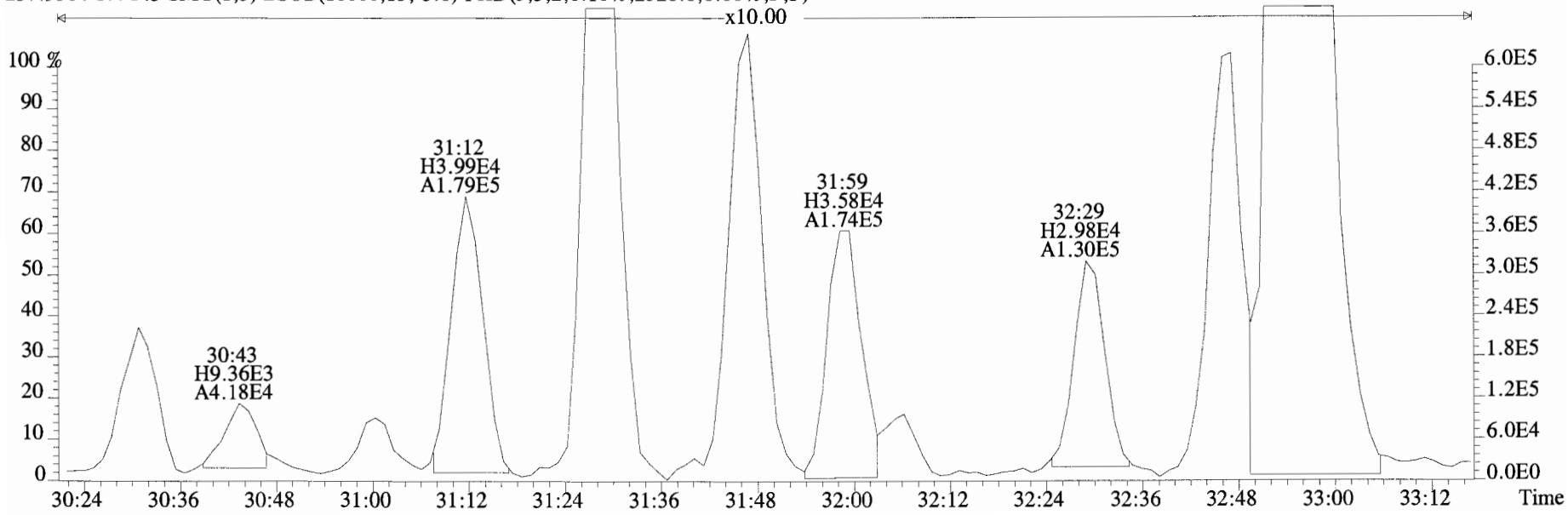
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2528.0,0.00%,F,F)



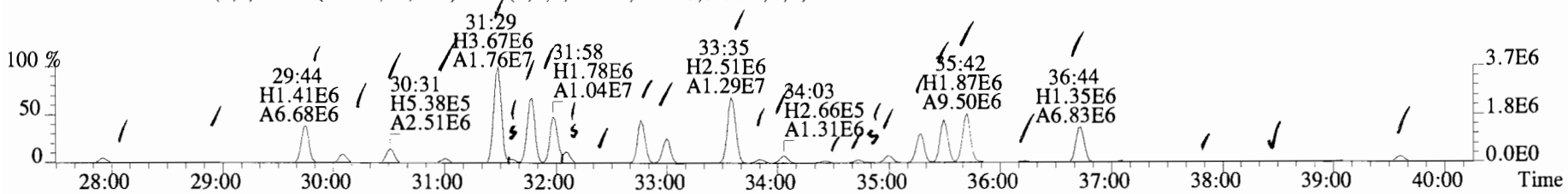
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3752.0,0.00%,F,F)



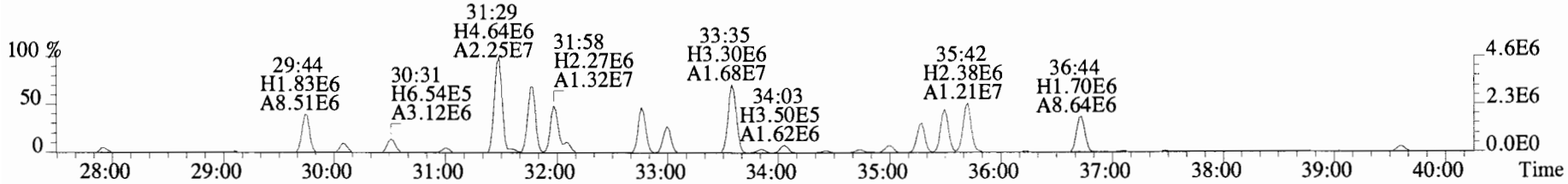
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2528.0,0.00%,F,F)



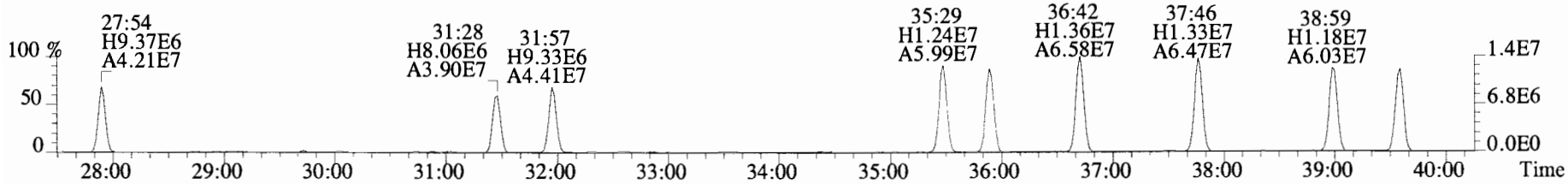
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



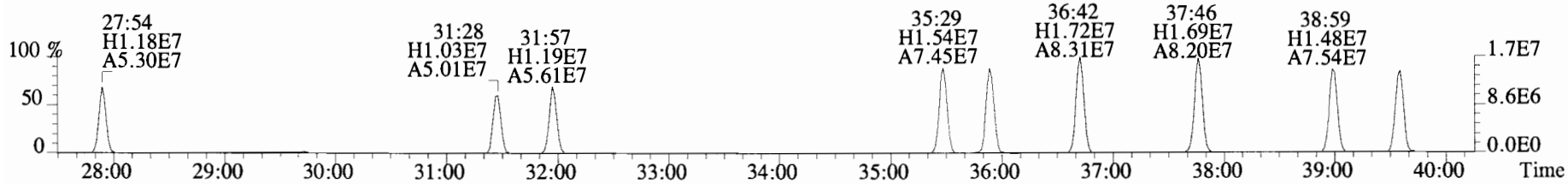
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2724.0,0.00%,F,F)



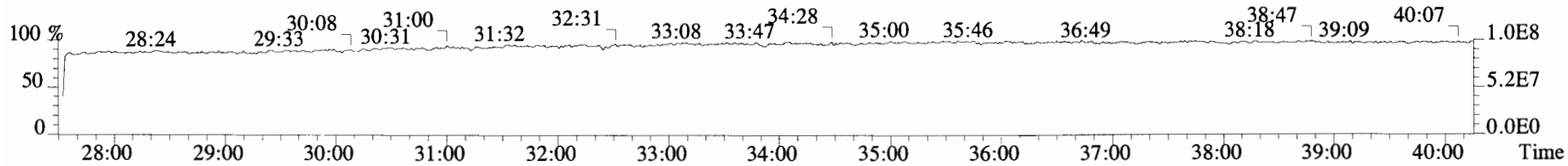
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43584.0,0.00%,F,F)



303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24936.0,0.00%,F,F)

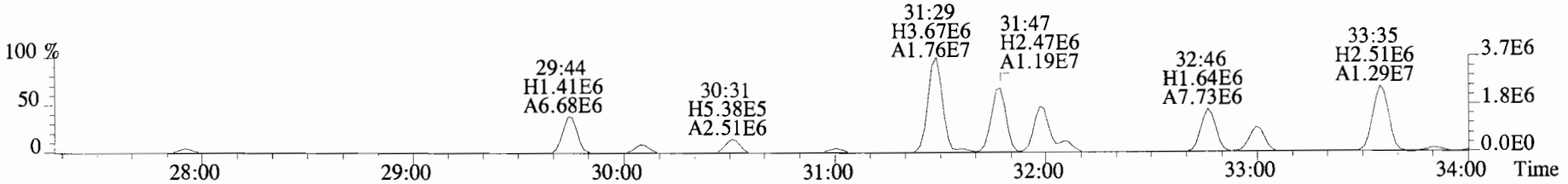


330.9792 S:4 F:3

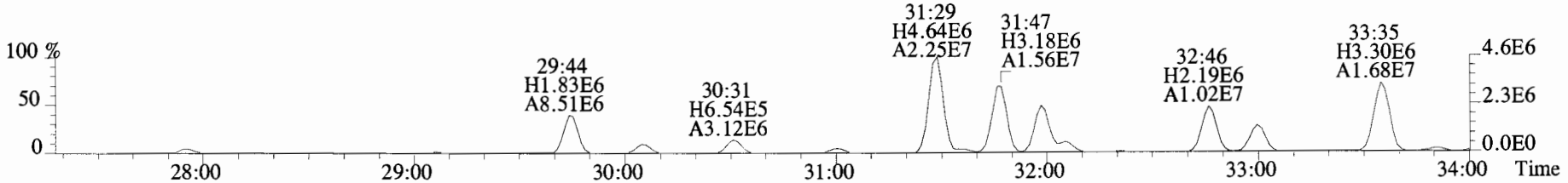


File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1

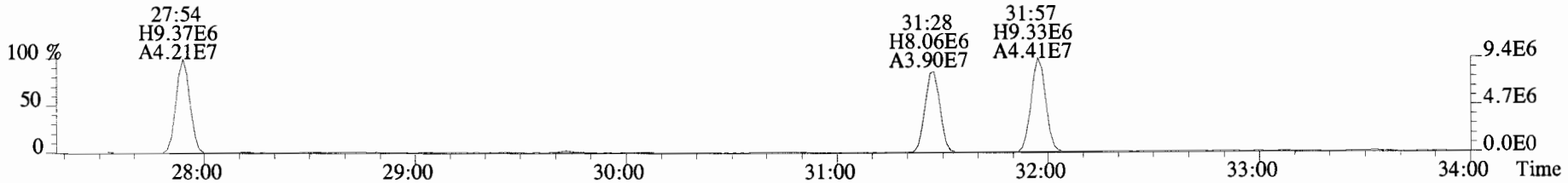
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



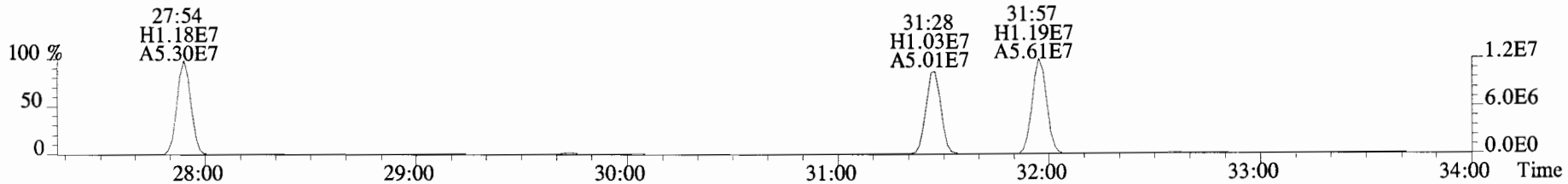
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2724.0,0.00%,F,F)



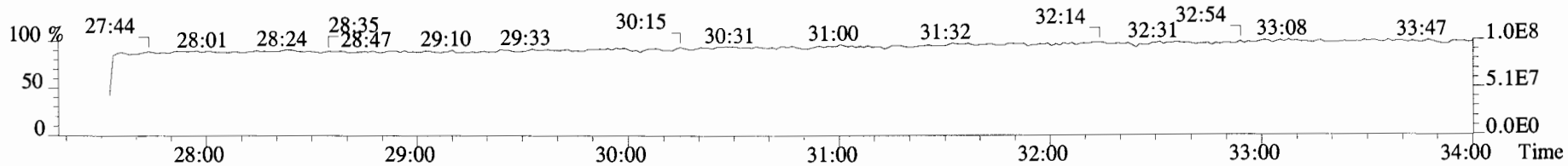
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43584.0,0.00%,F,F)



303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24936.0,0.00%,F,F)

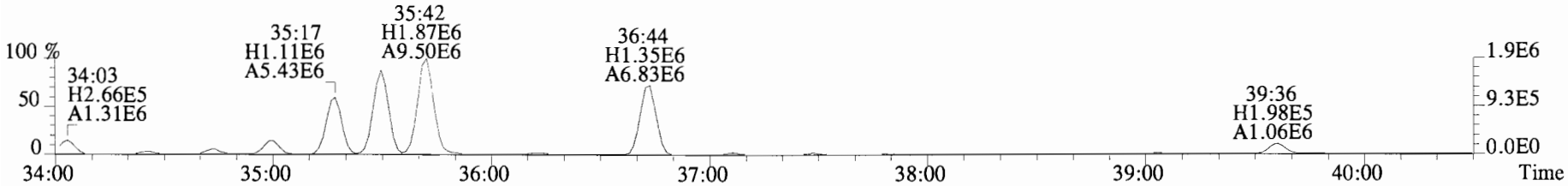


330.9792 S:4 F:3

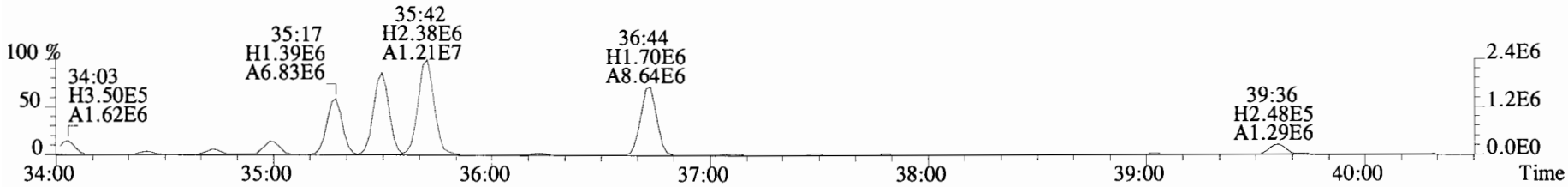


File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1

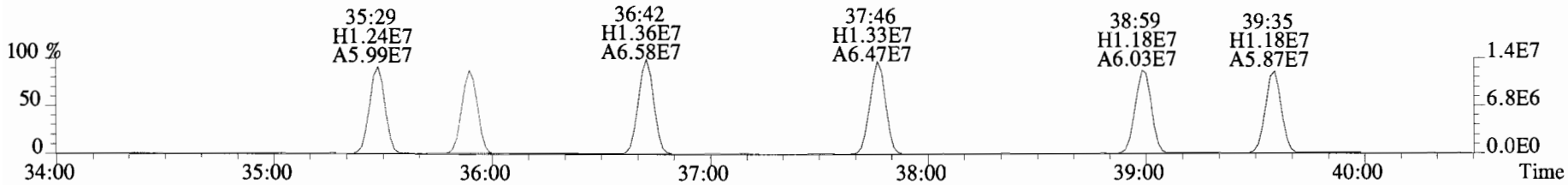
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



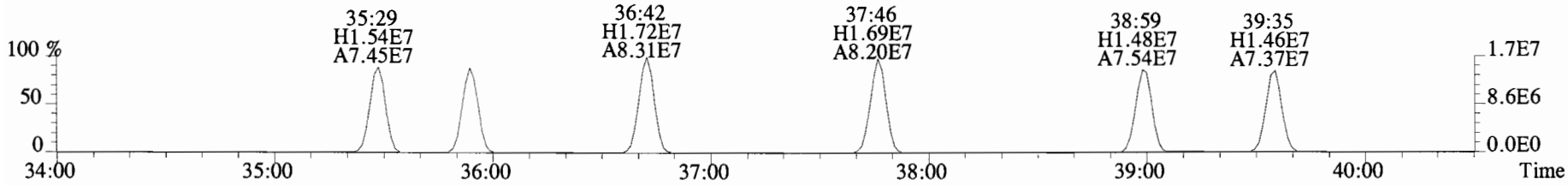
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2724.0,0.00%,F,F)



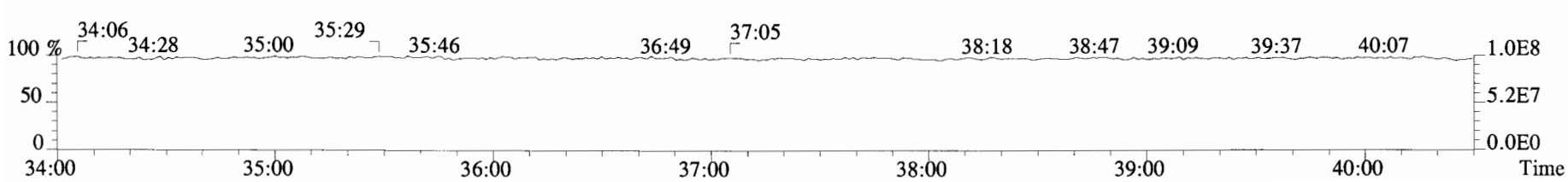
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43584.0,0.00%,F,F)



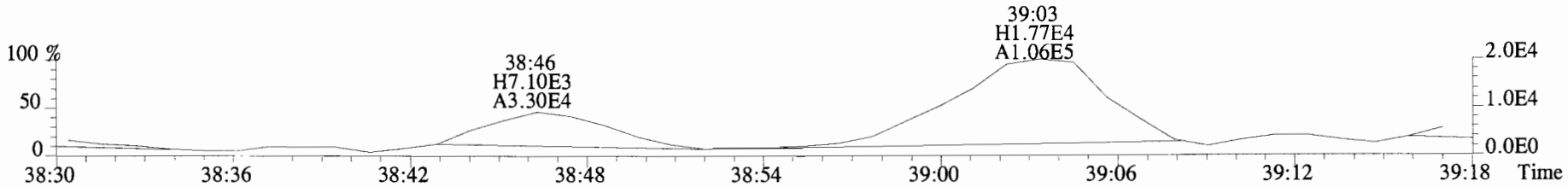
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24936.0,0.00%,F,F)



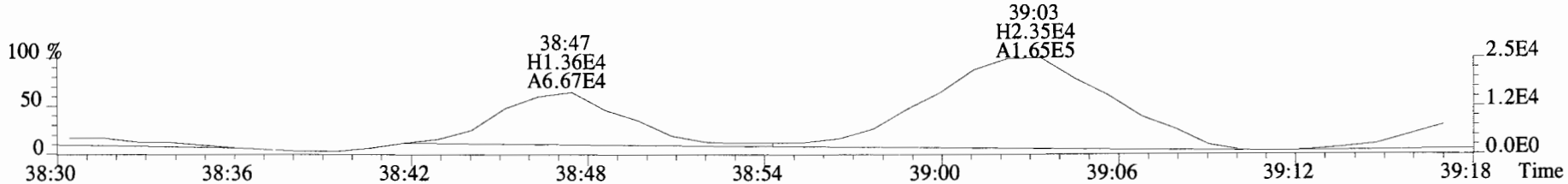
330.9792 S:4 F:3



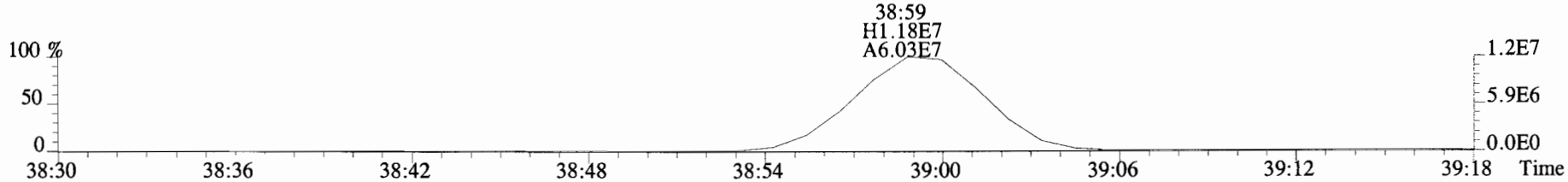
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



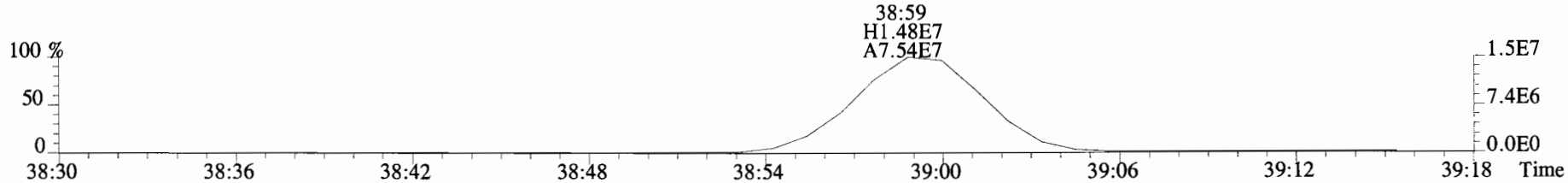
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2724.0,0.00%,F,F)



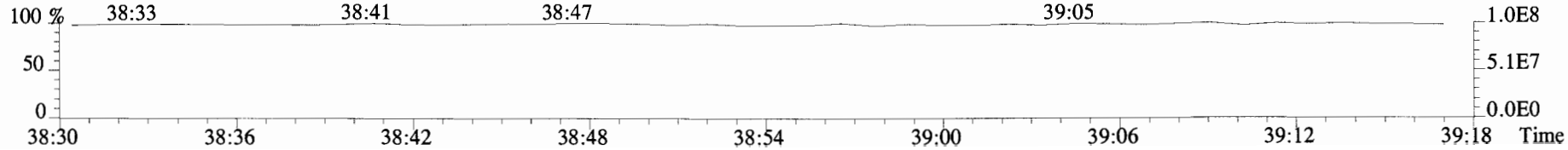
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43584.0,0.00%,F,F)



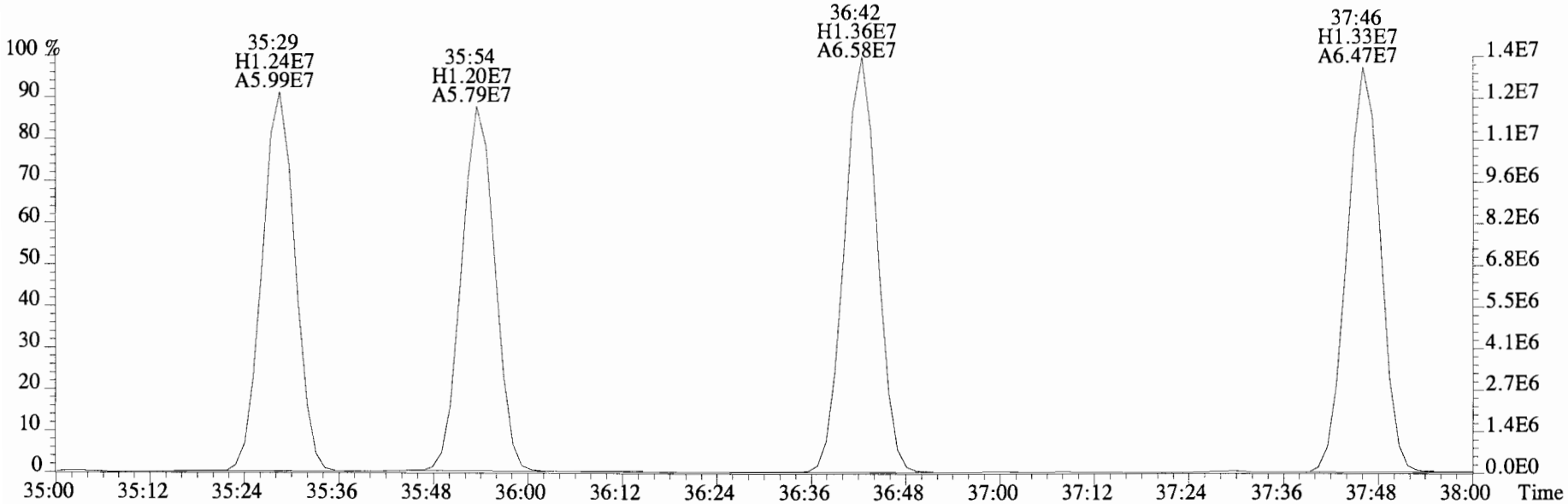
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24936.0,0.00%,F,F)



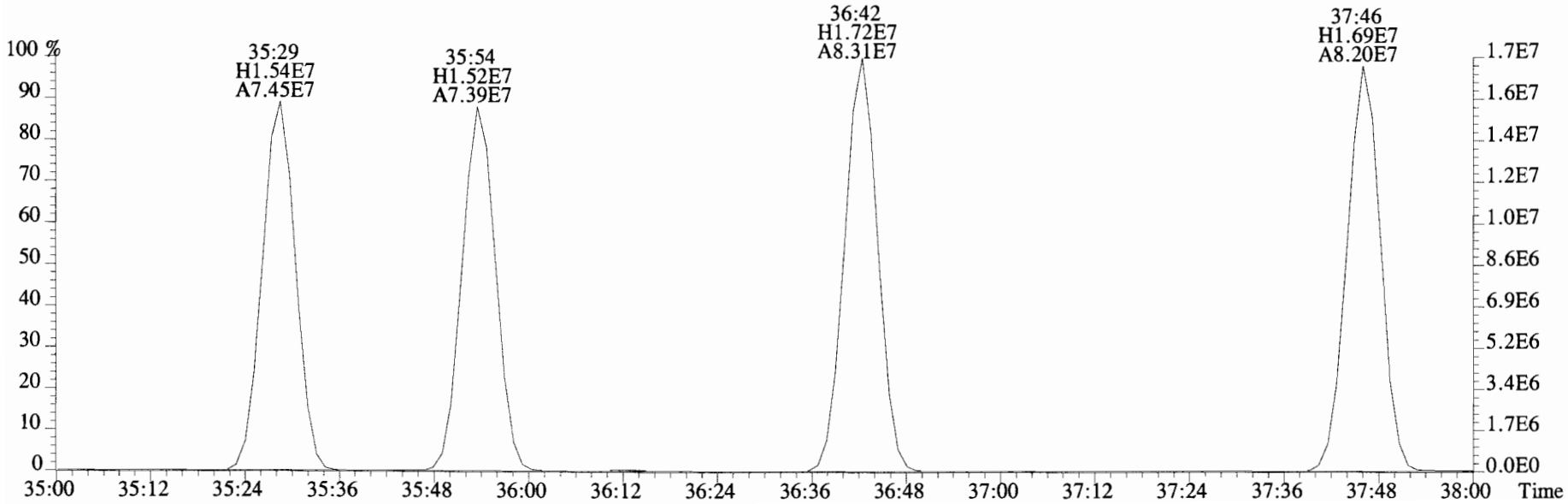
330.9792 S:4 F:3



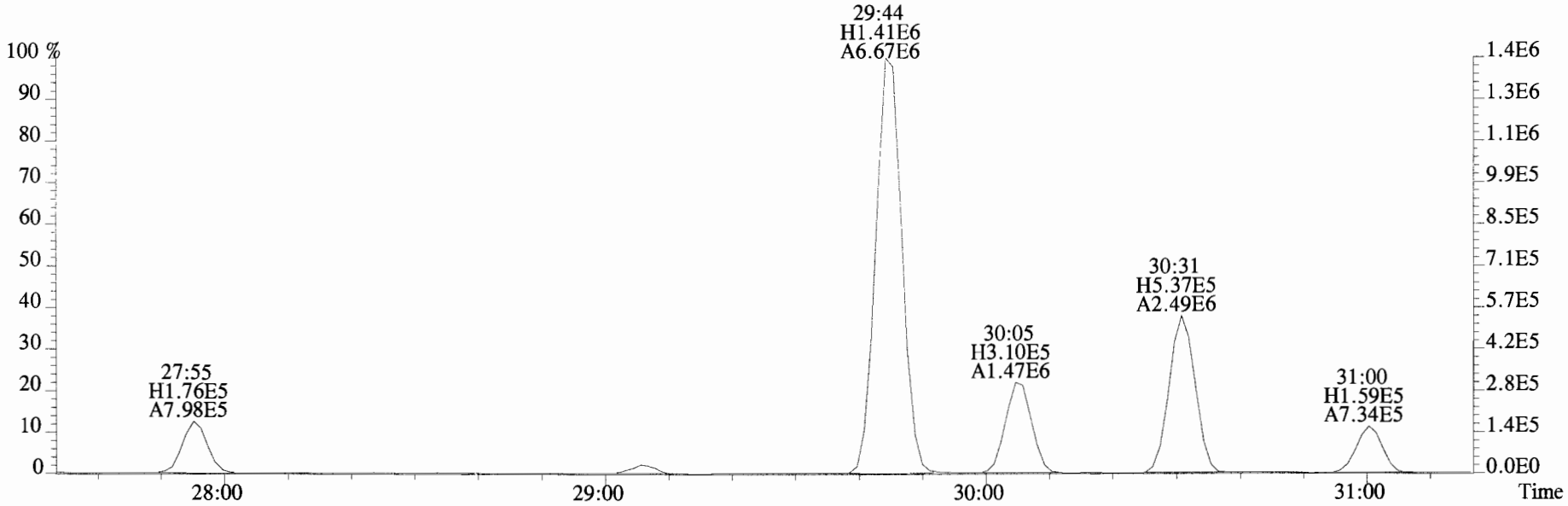
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43584.0,0.00%,F,F)



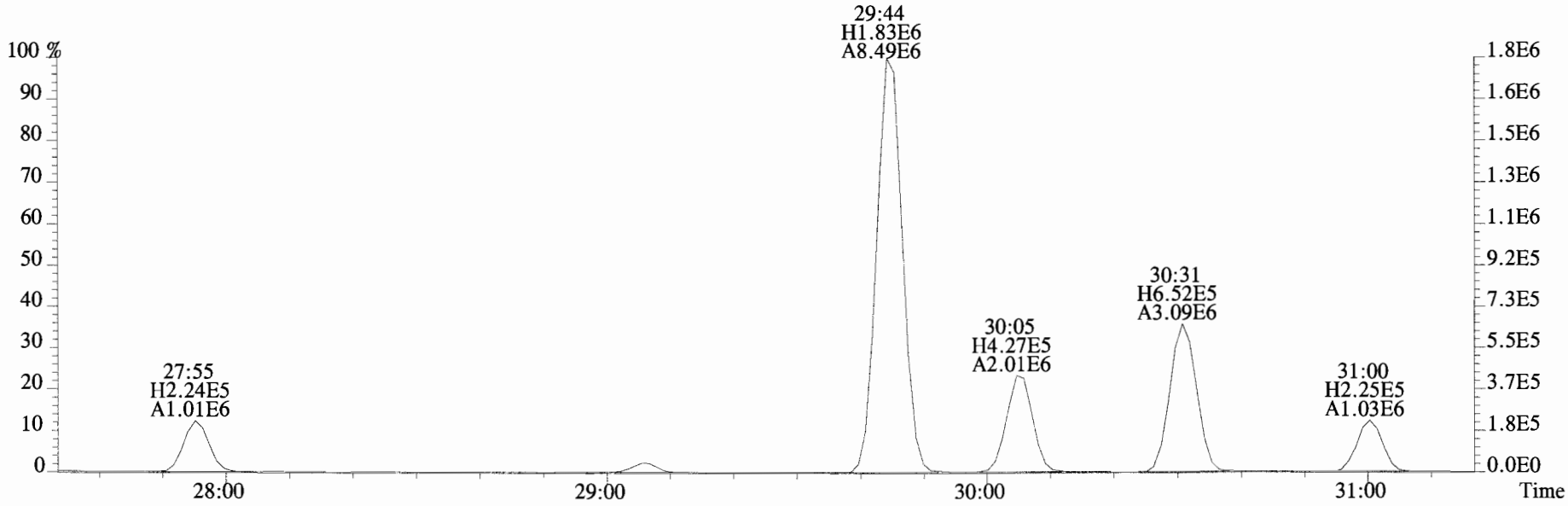
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24936.0,0.00%,F,F)



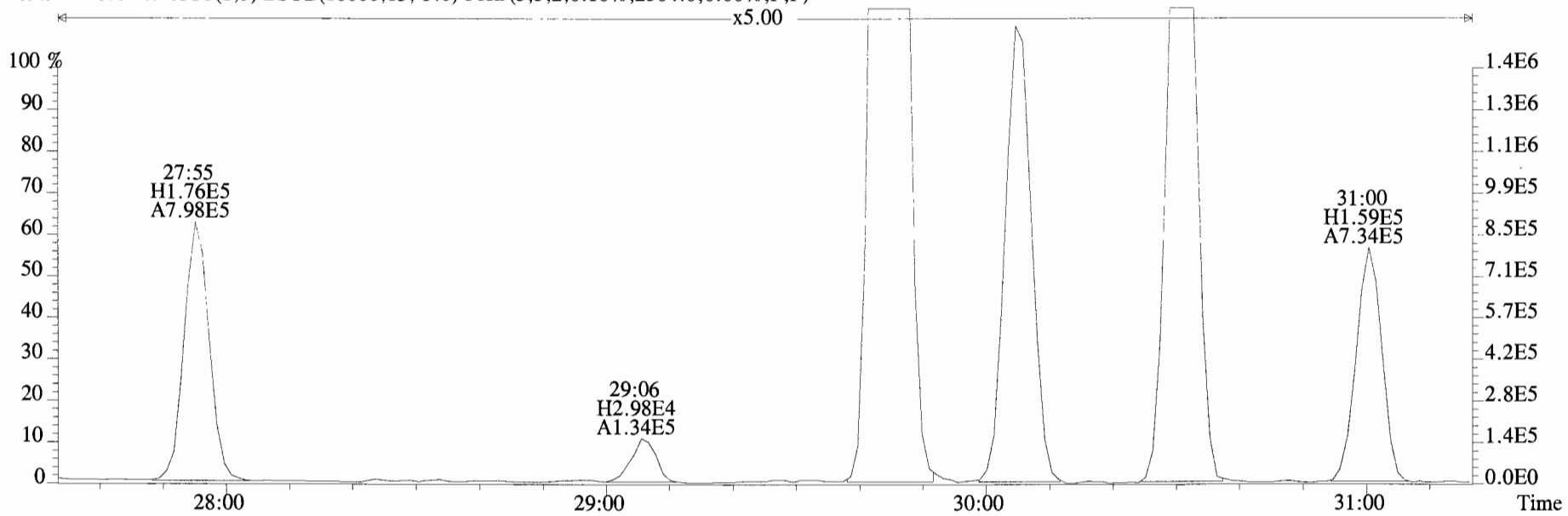
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



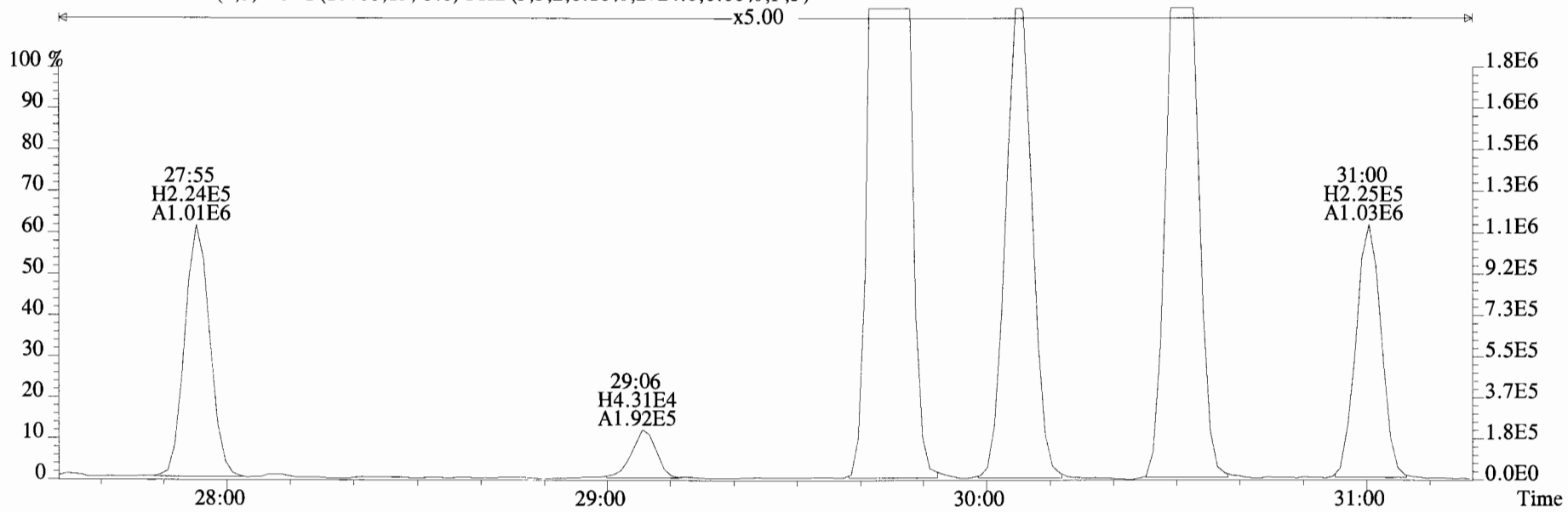
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2724.0,0.00%,F,F)



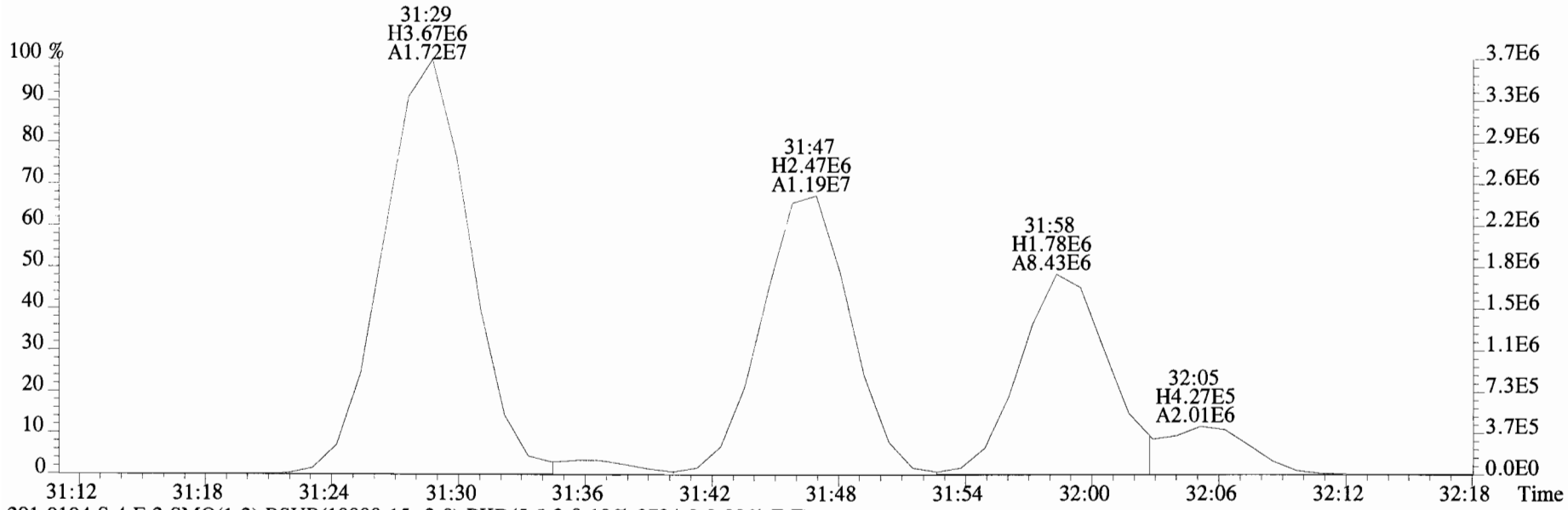
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



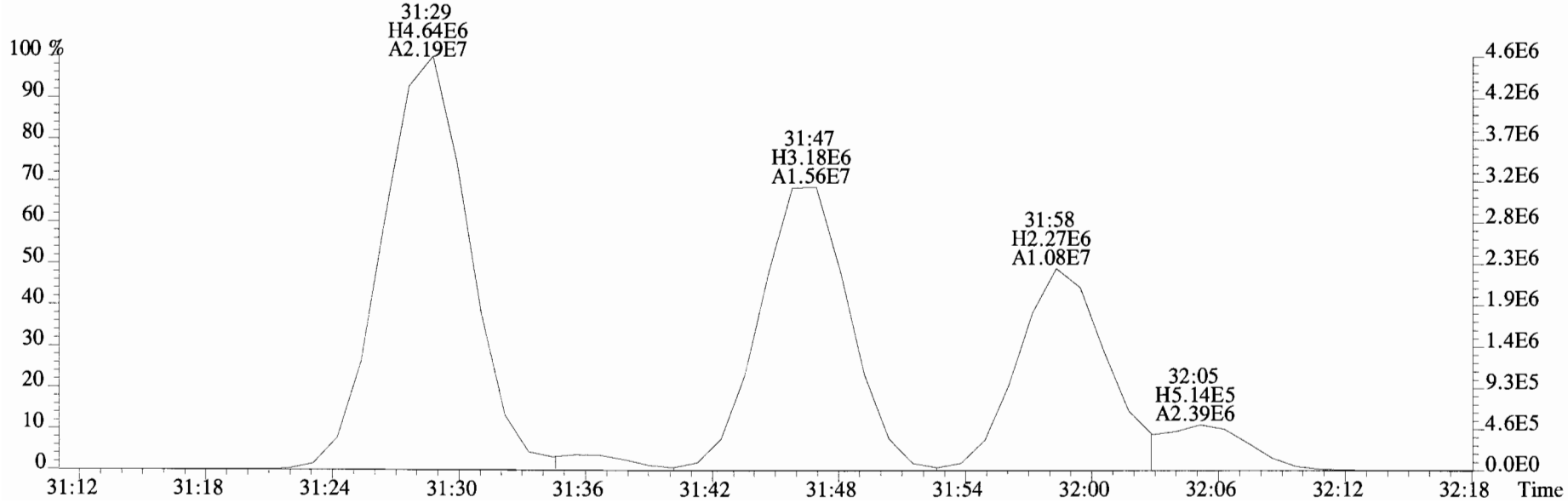
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2724.0,0.00%,F,F)



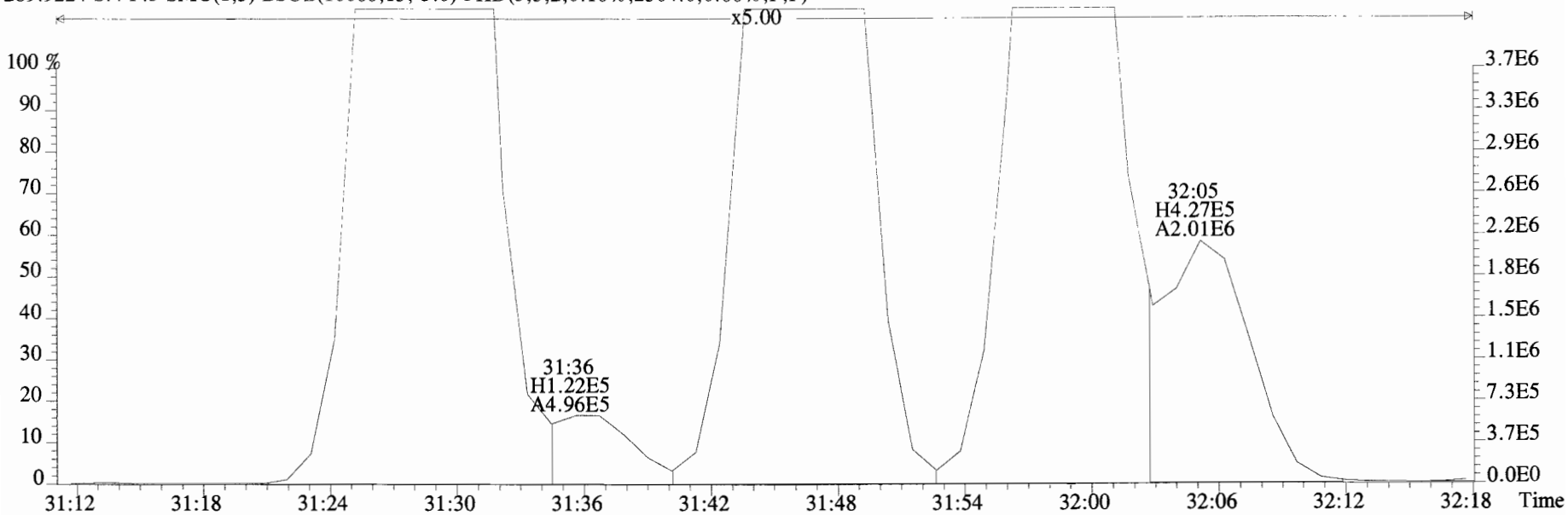
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



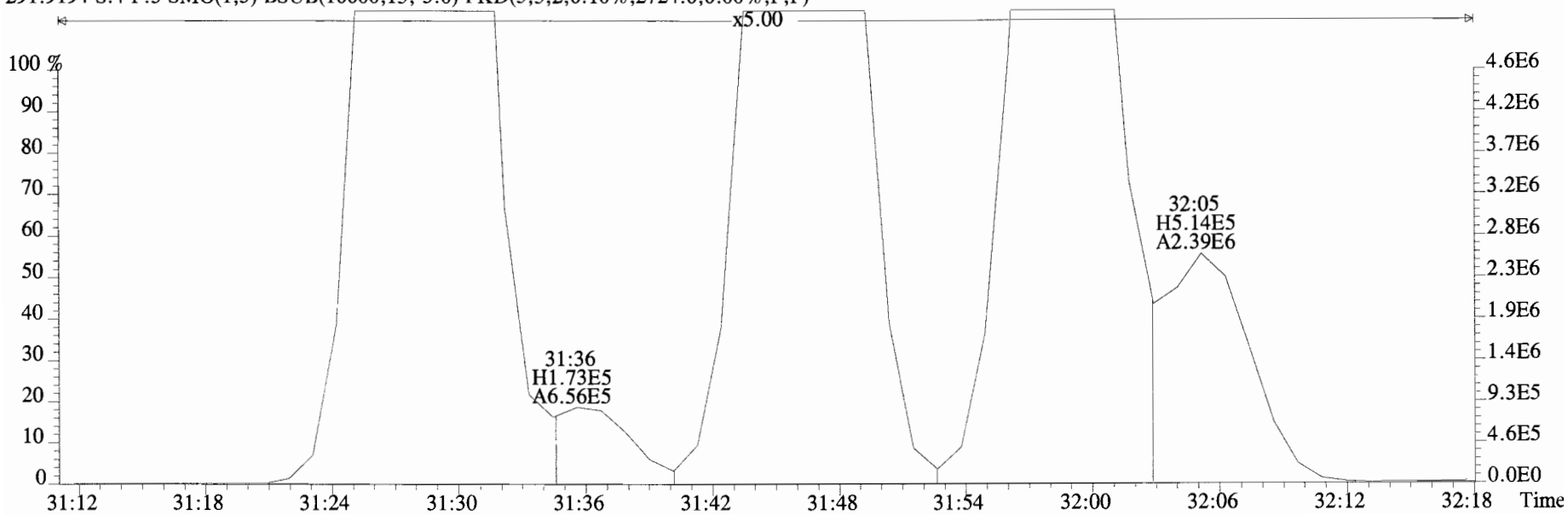
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2724.0,0.00%,F,F)



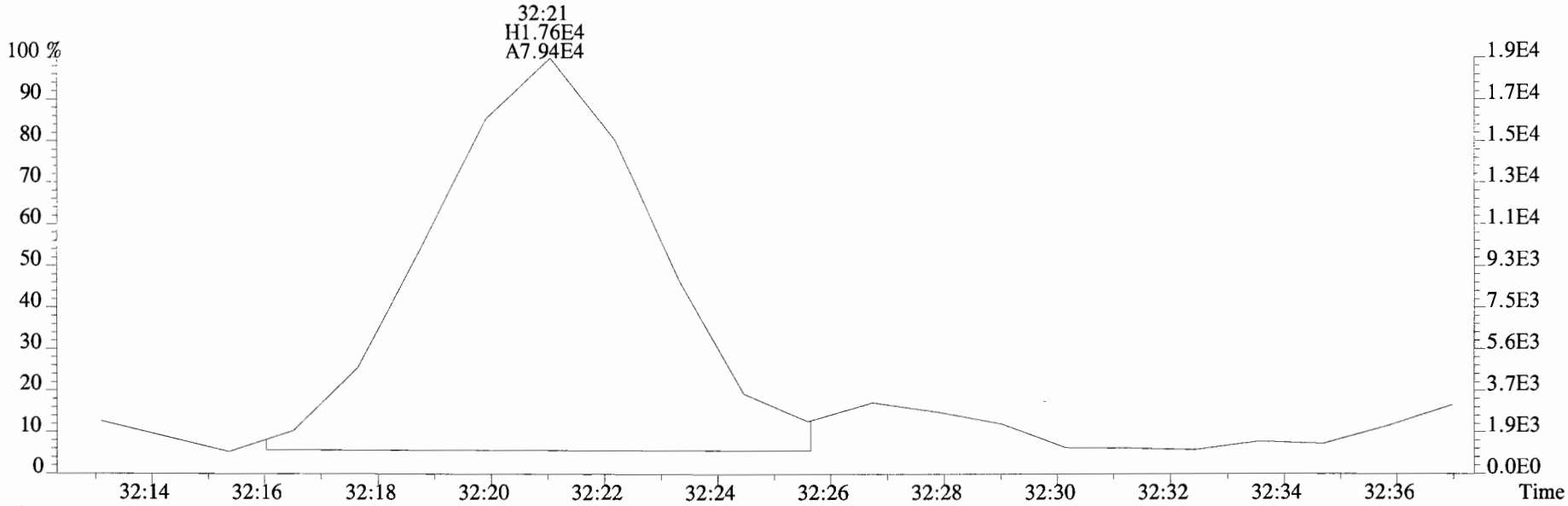
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



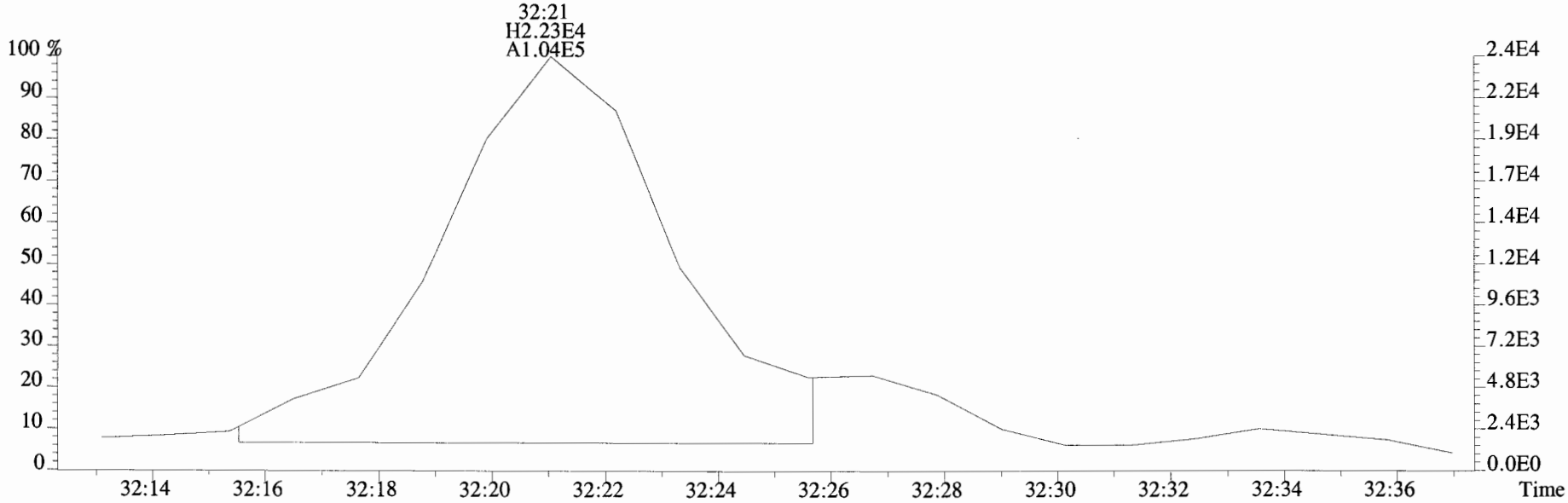
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2724.0,0.00%,F,F)



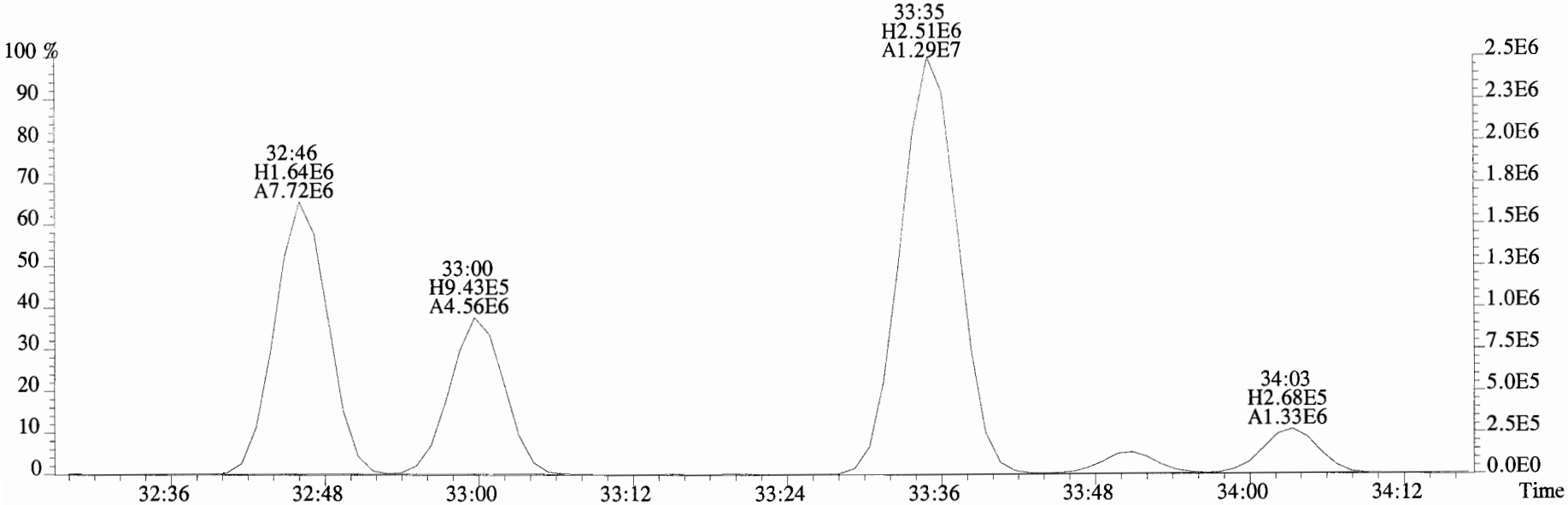
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



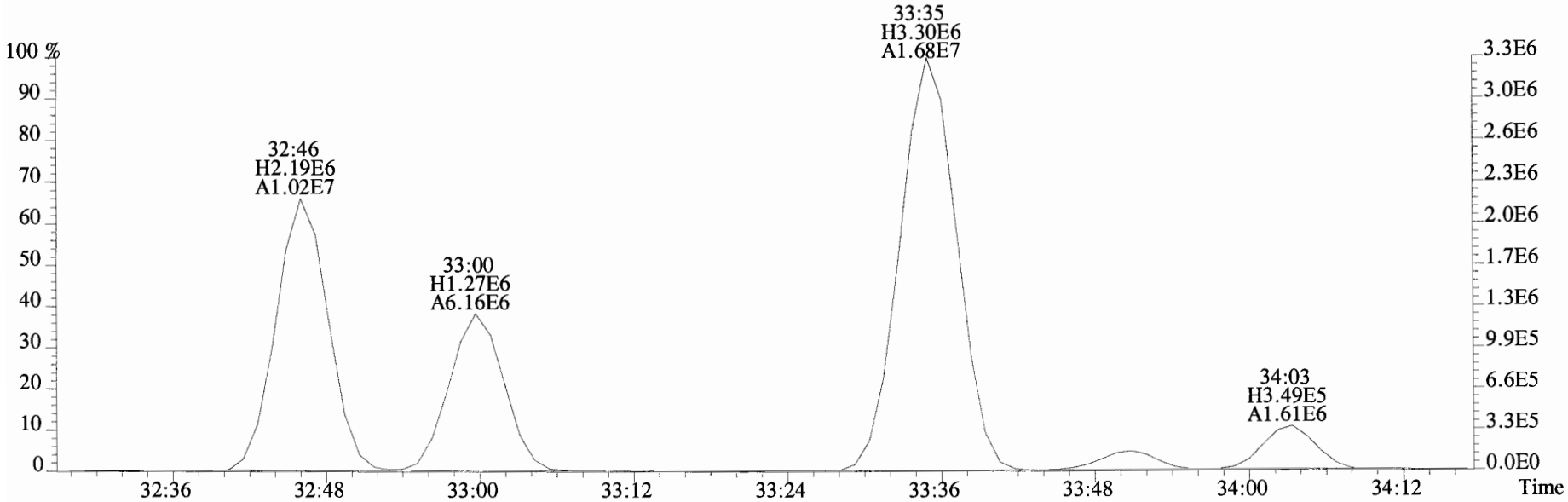
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2724.0,0.00%,F,F)



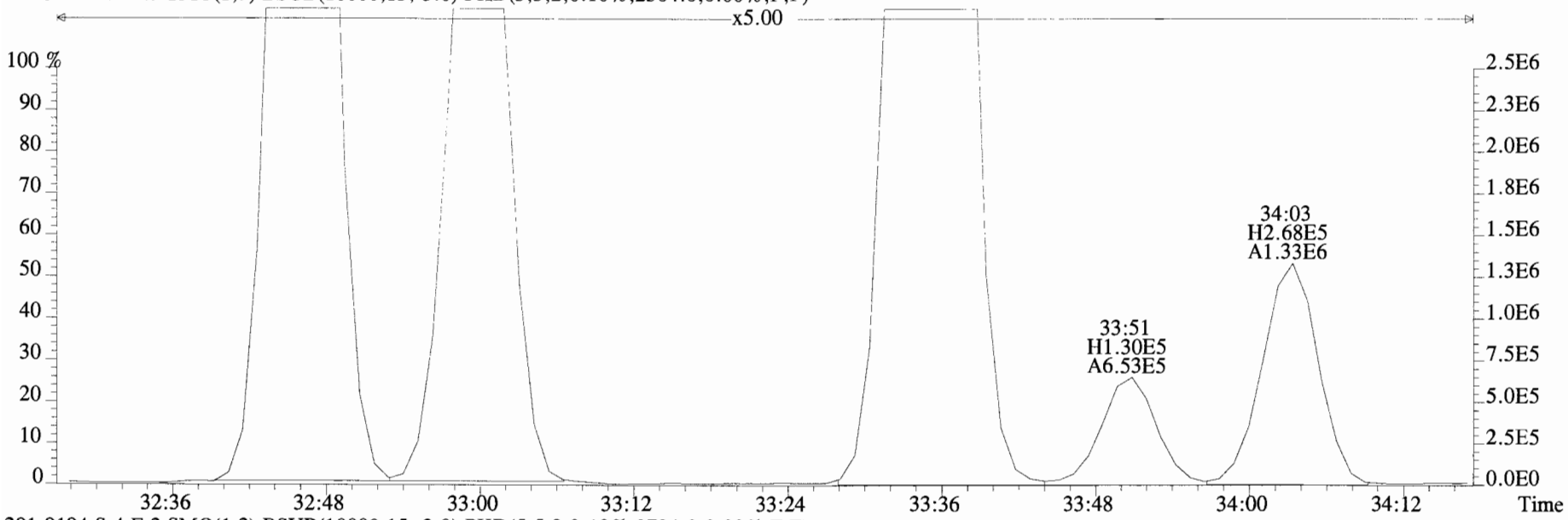
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



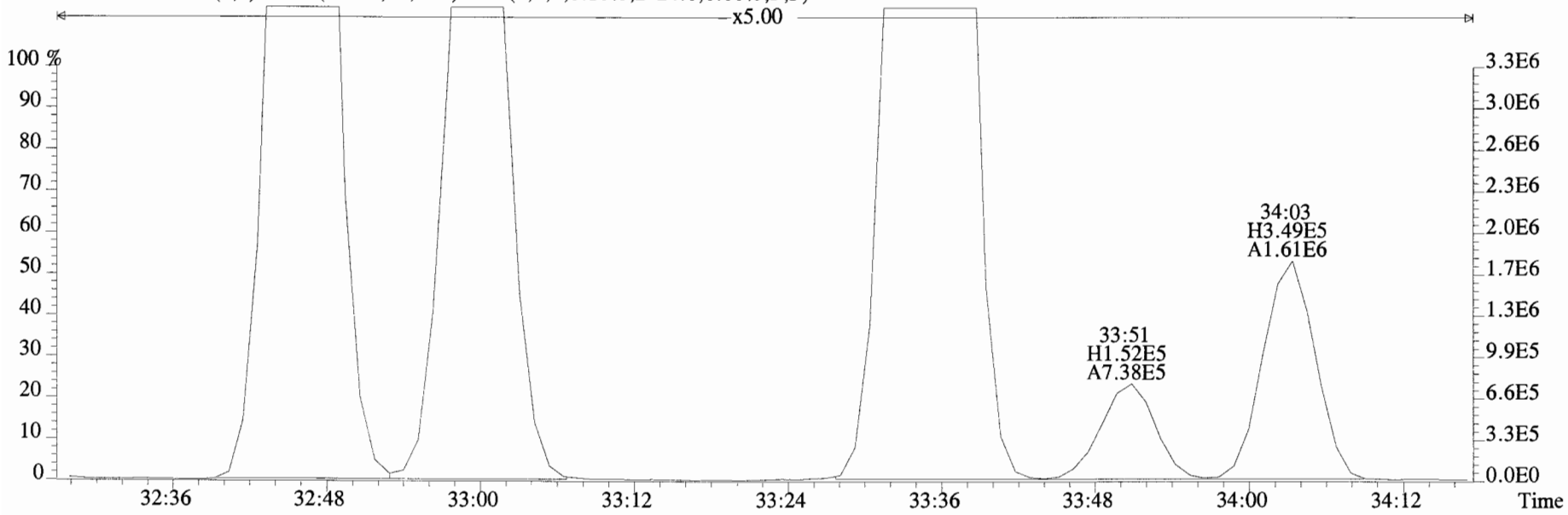
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2724.0,0.00%,F,F)



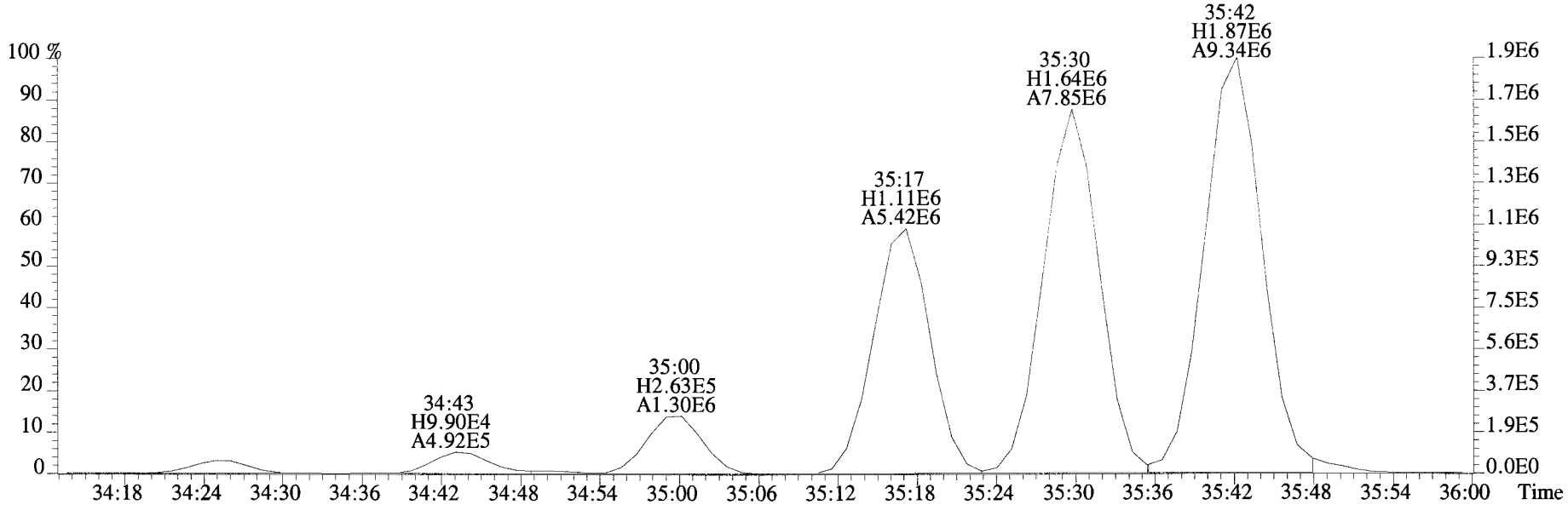
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



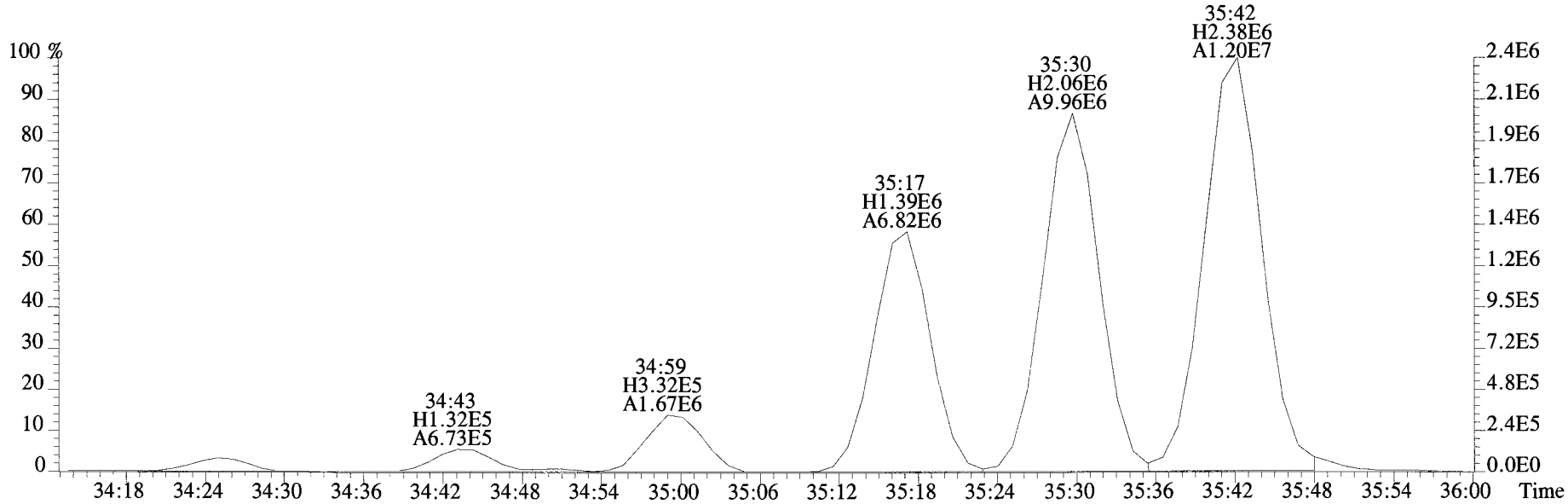
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2724.0,0.00%,F,F)



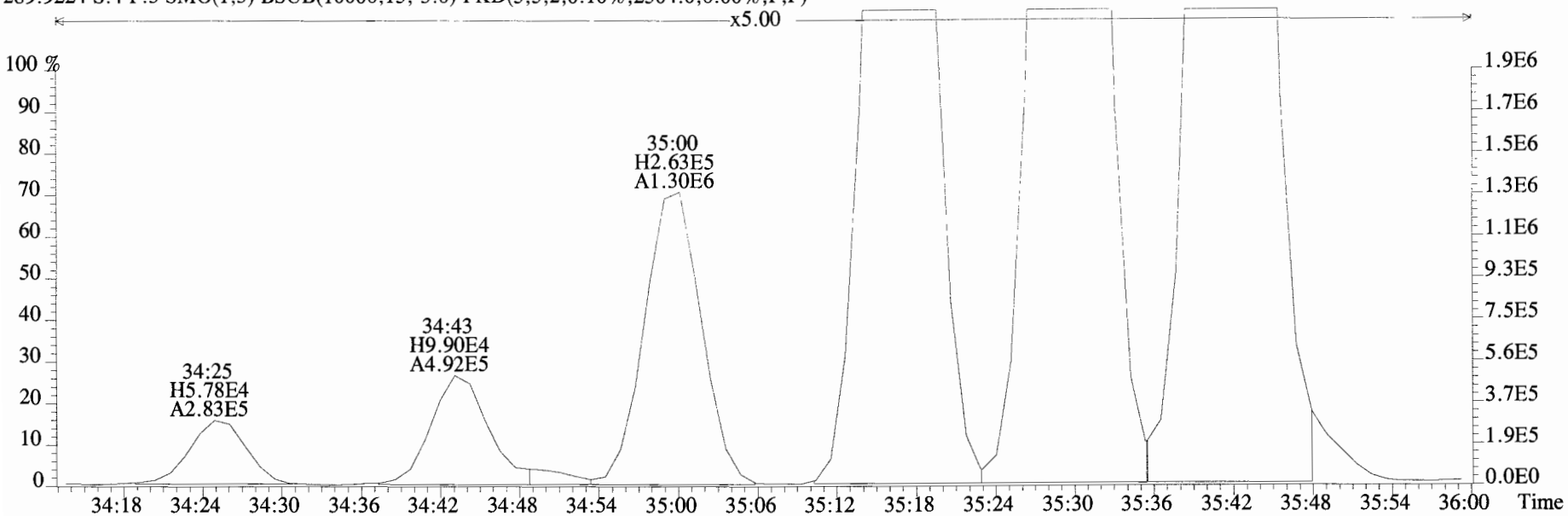
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



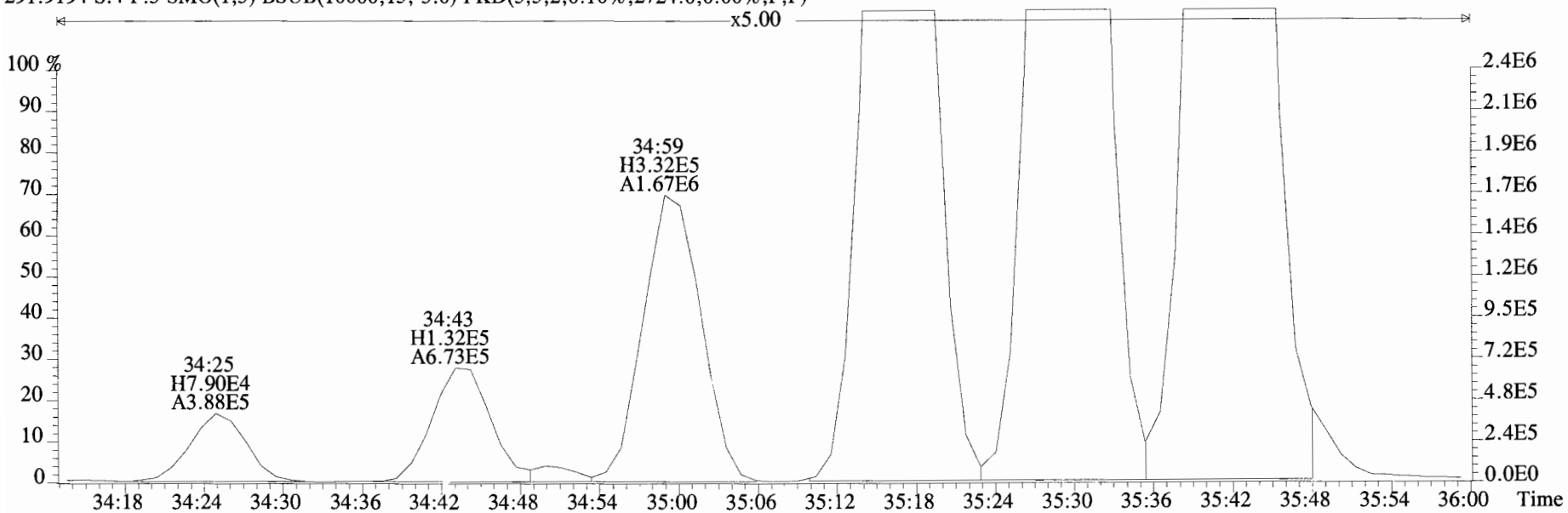
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2724.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2724.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
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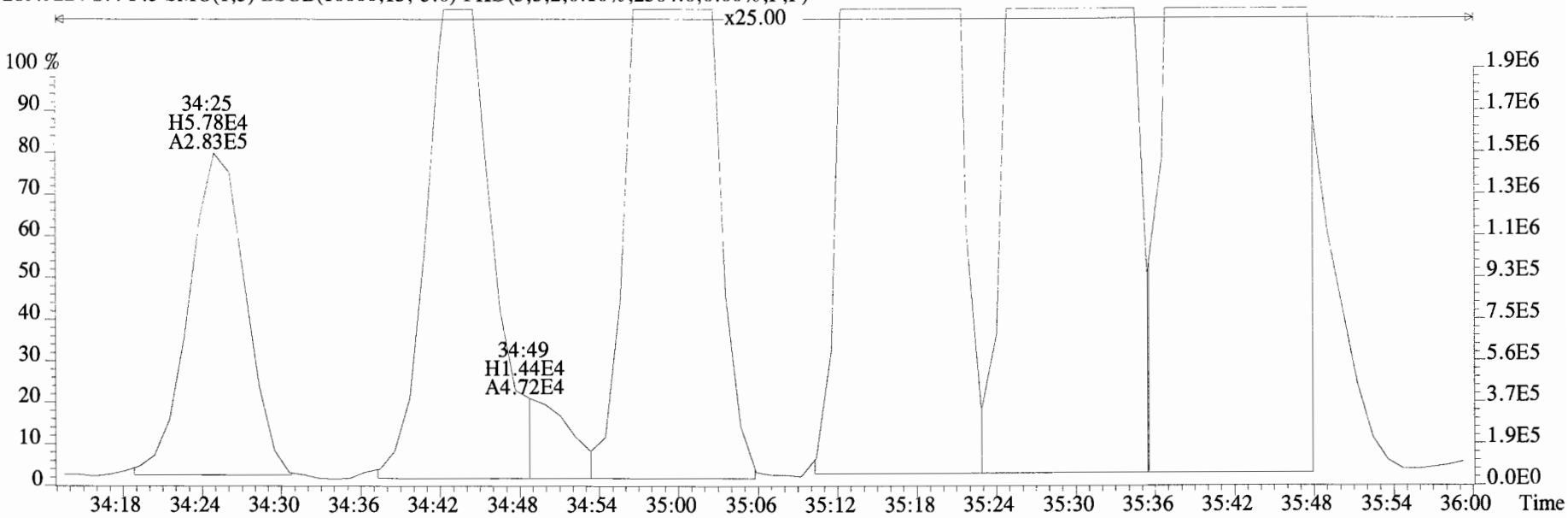
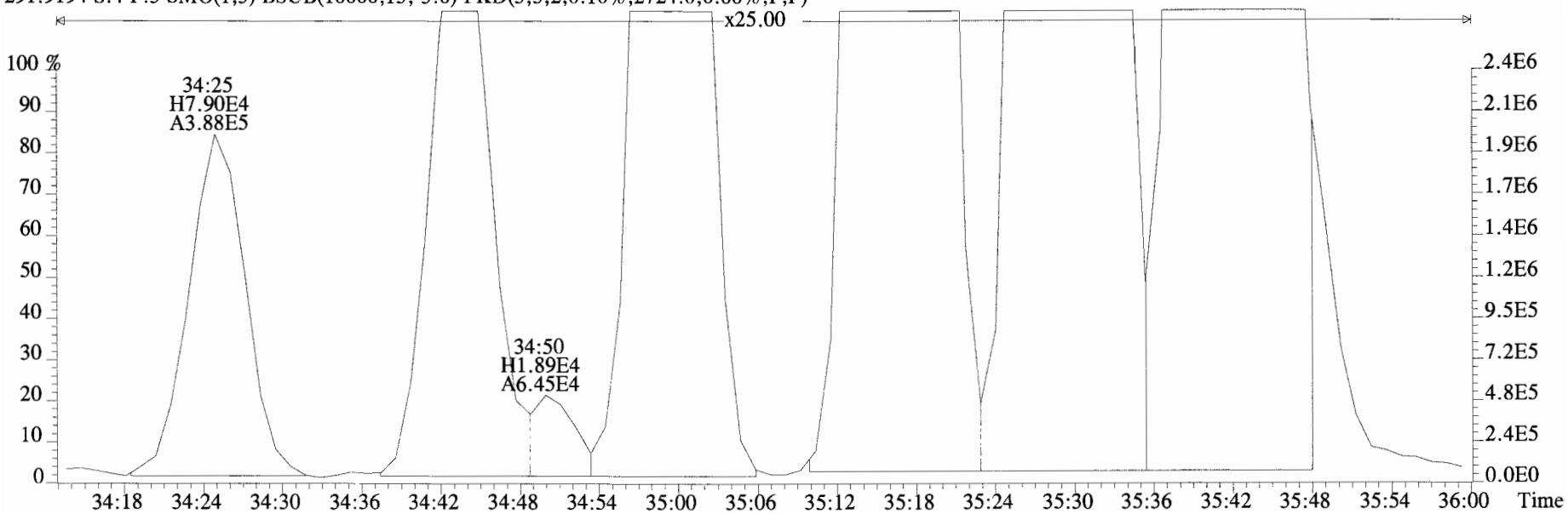
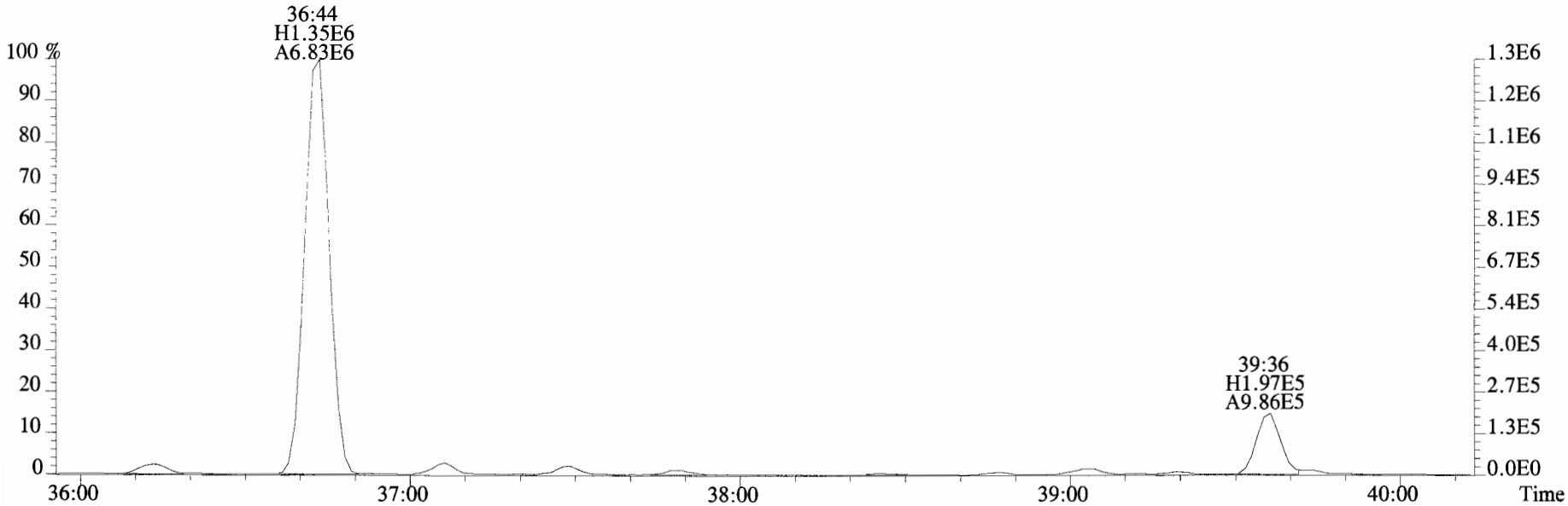


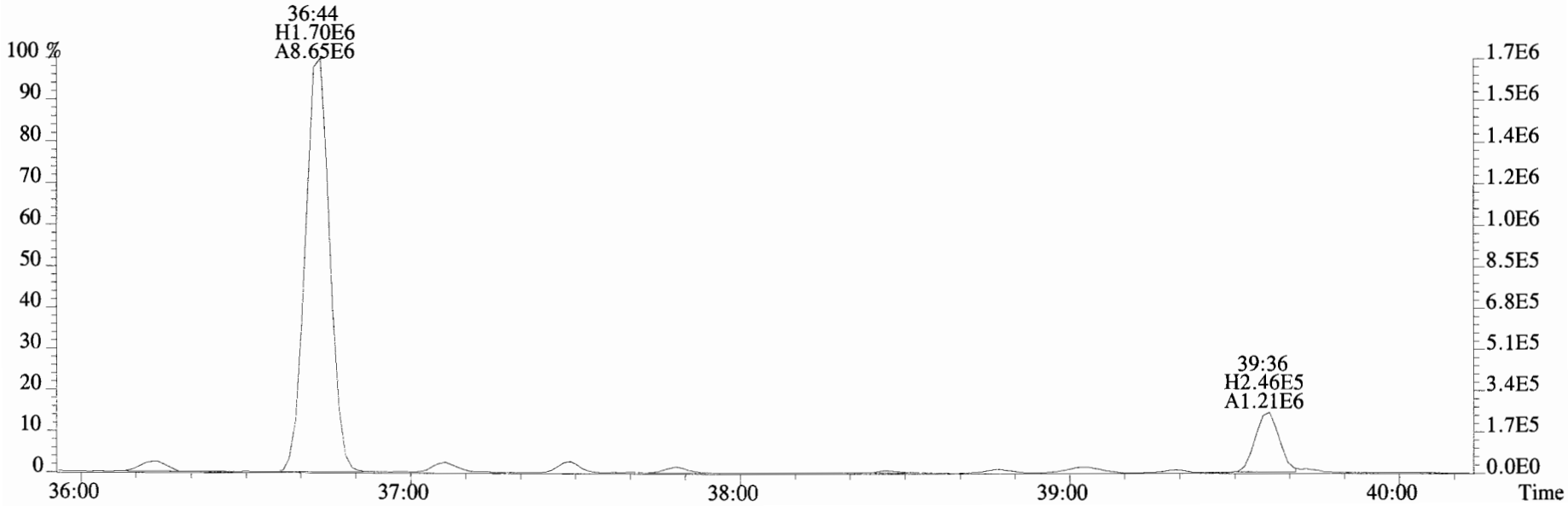
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2724.0,0.00%,F,F)



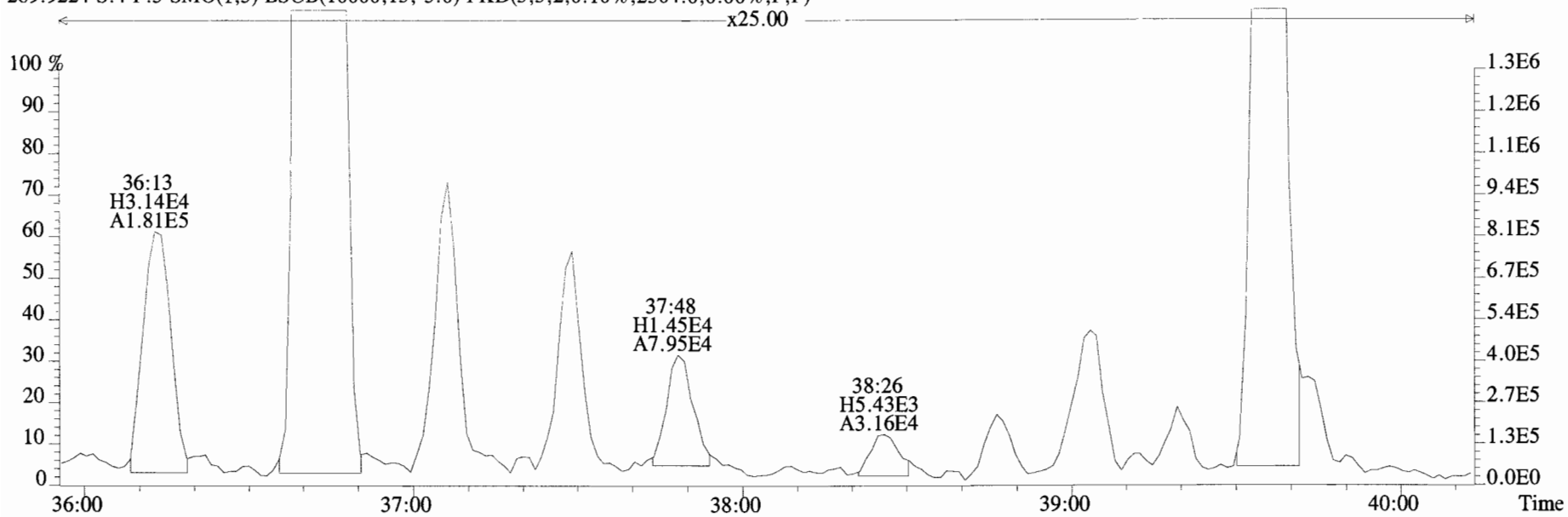
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2724.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



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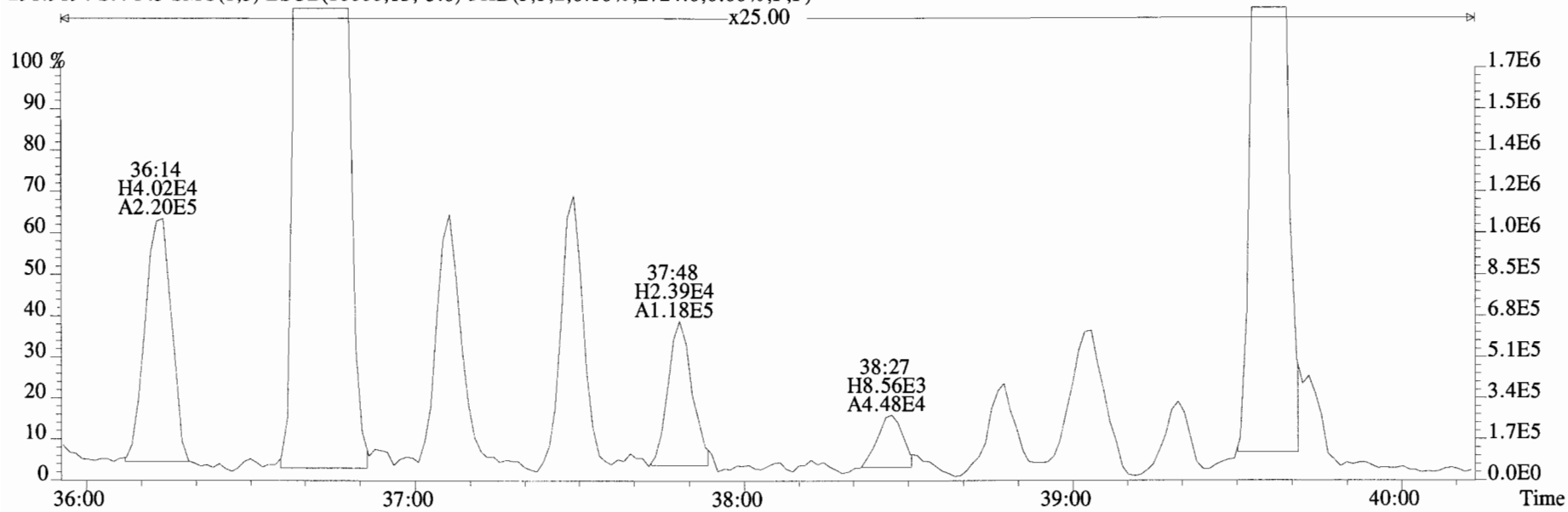
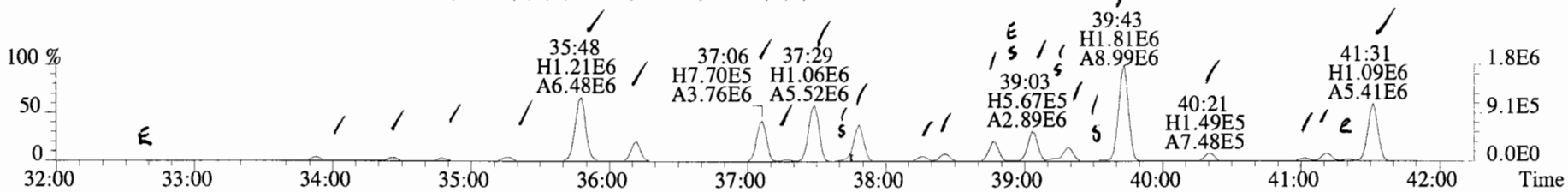
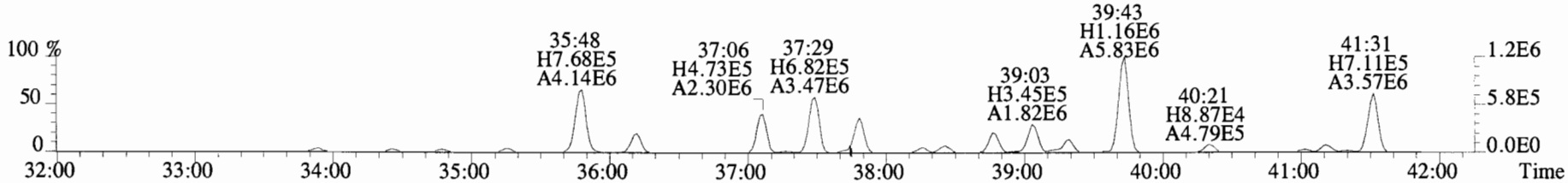


File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1

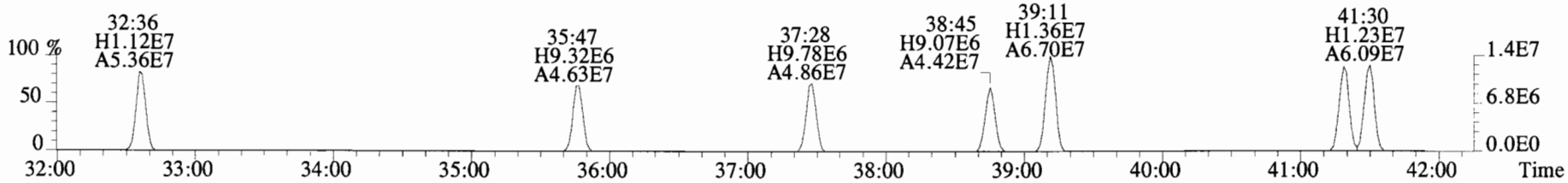
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



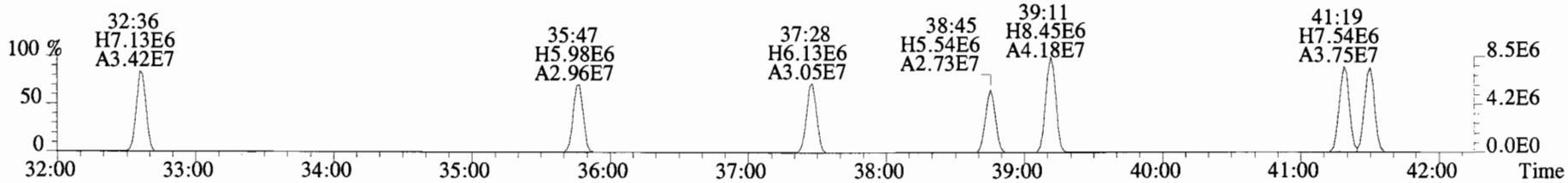
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



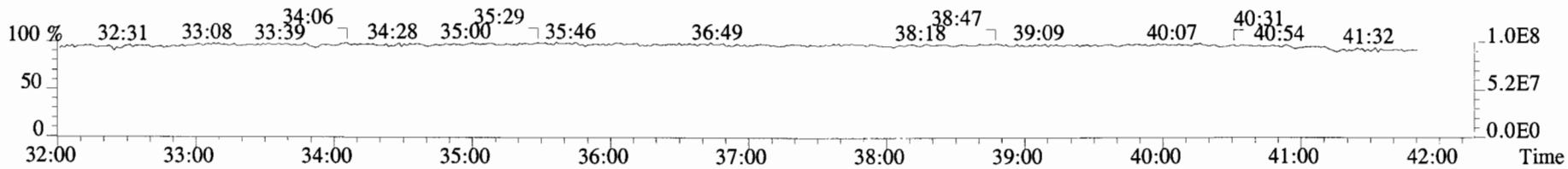
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4828.0,0.00%,F,F)



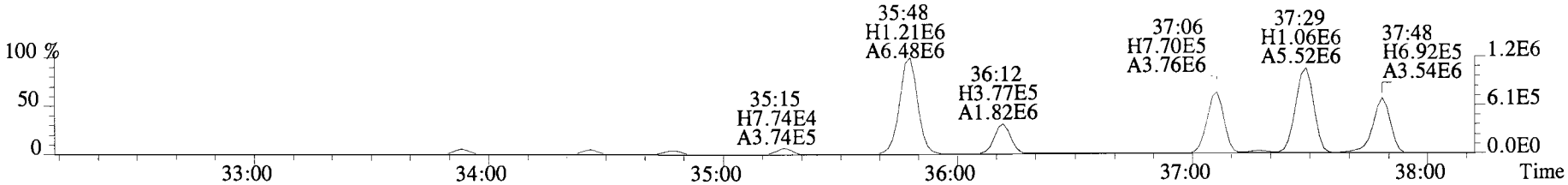
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3164.0,0.00%,F,F)



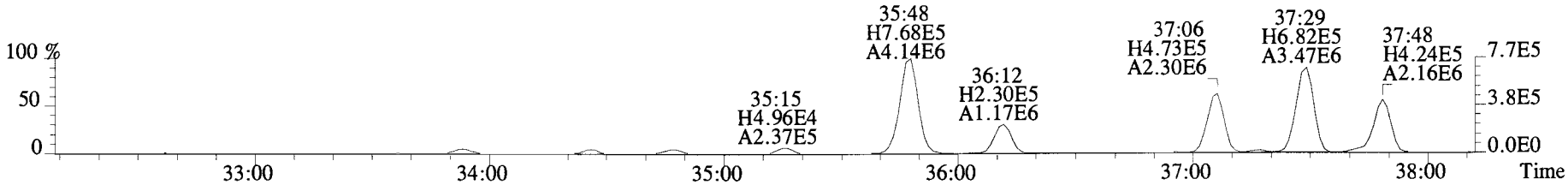
330.9792 S:4 F:3



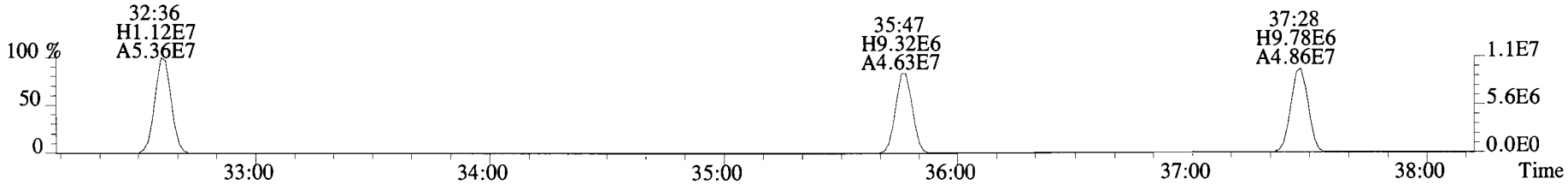
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



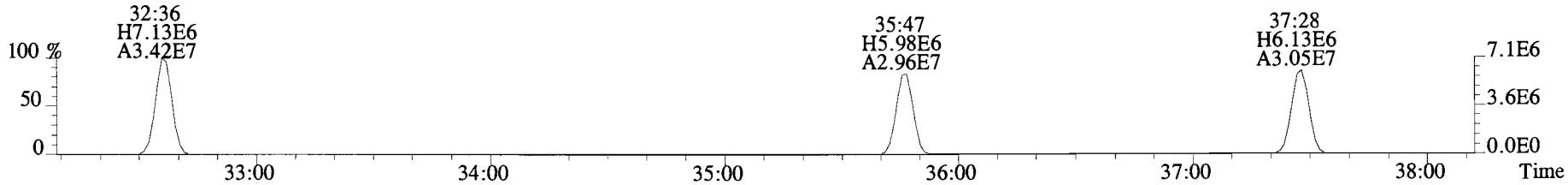
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



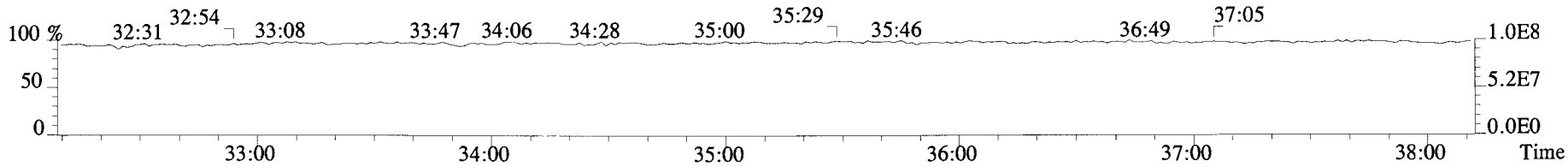
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4828.0,0.00%,F,F)



339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3164.0,0.00%,F,F)

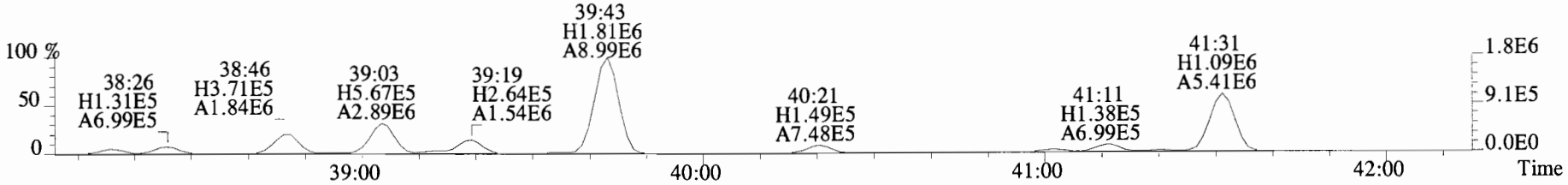


330.9792 S:4 F:3

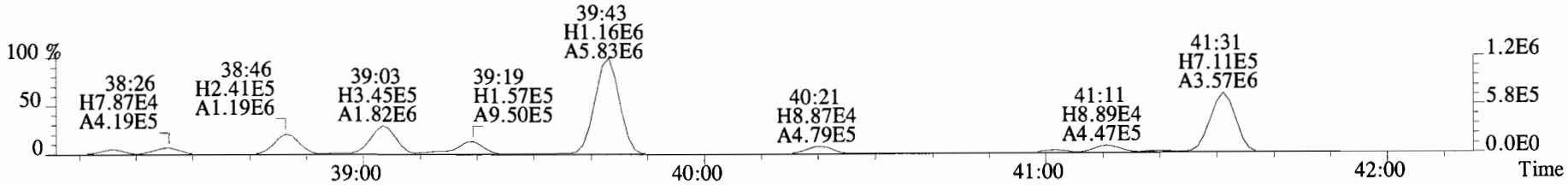


File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1

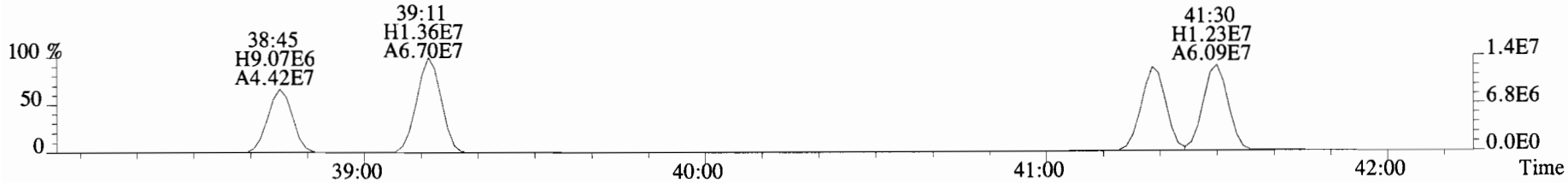
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



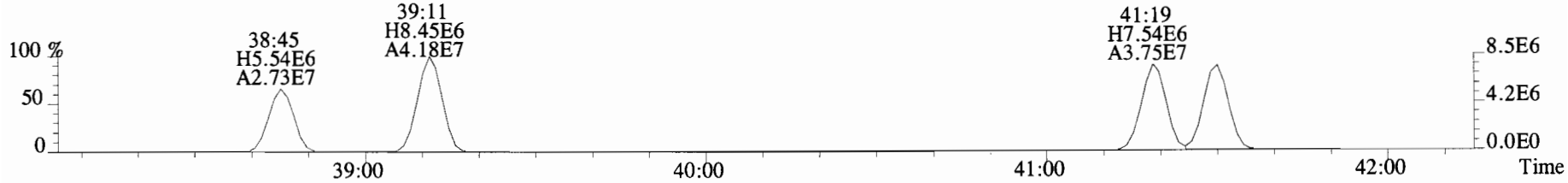
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



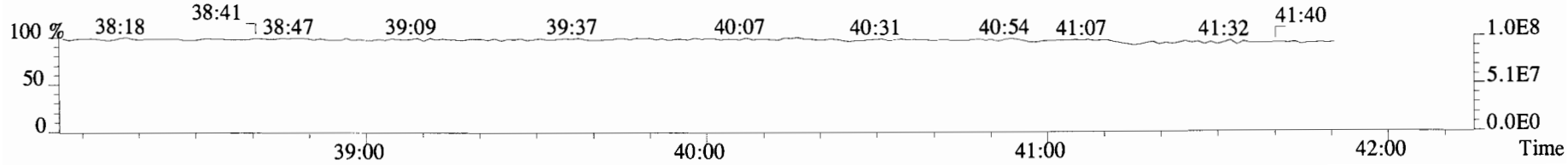
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4828.0,0.00%,F,F)



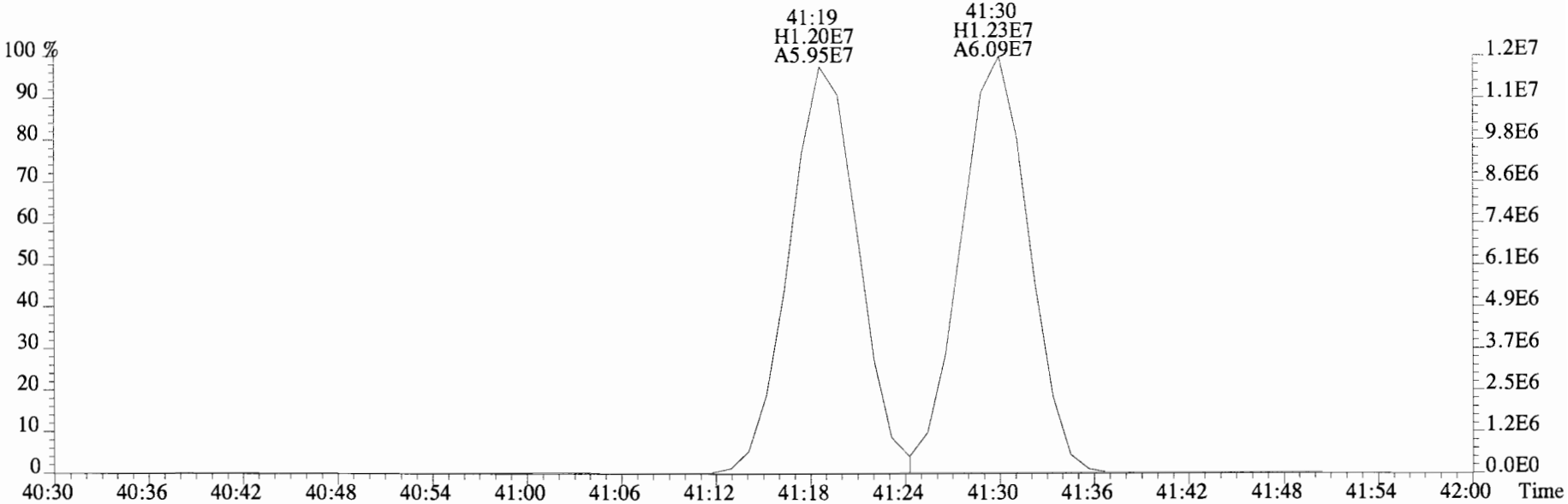
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3164.0,0.00%,F,F)



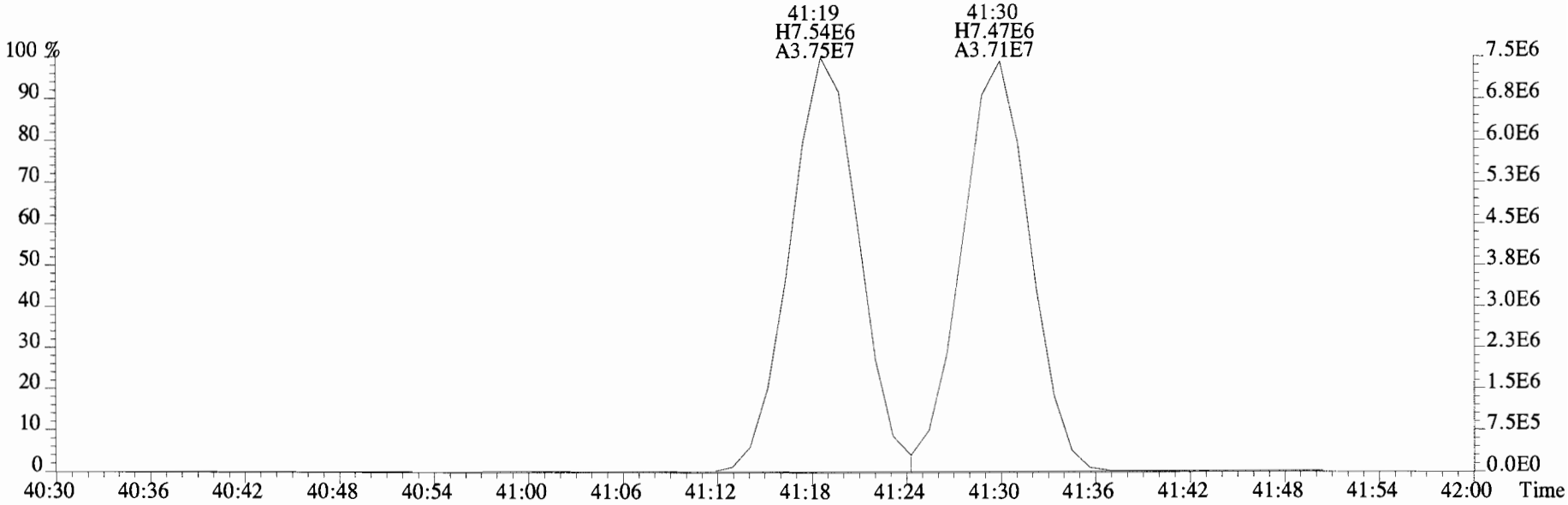
330.9792 S:4 F:3



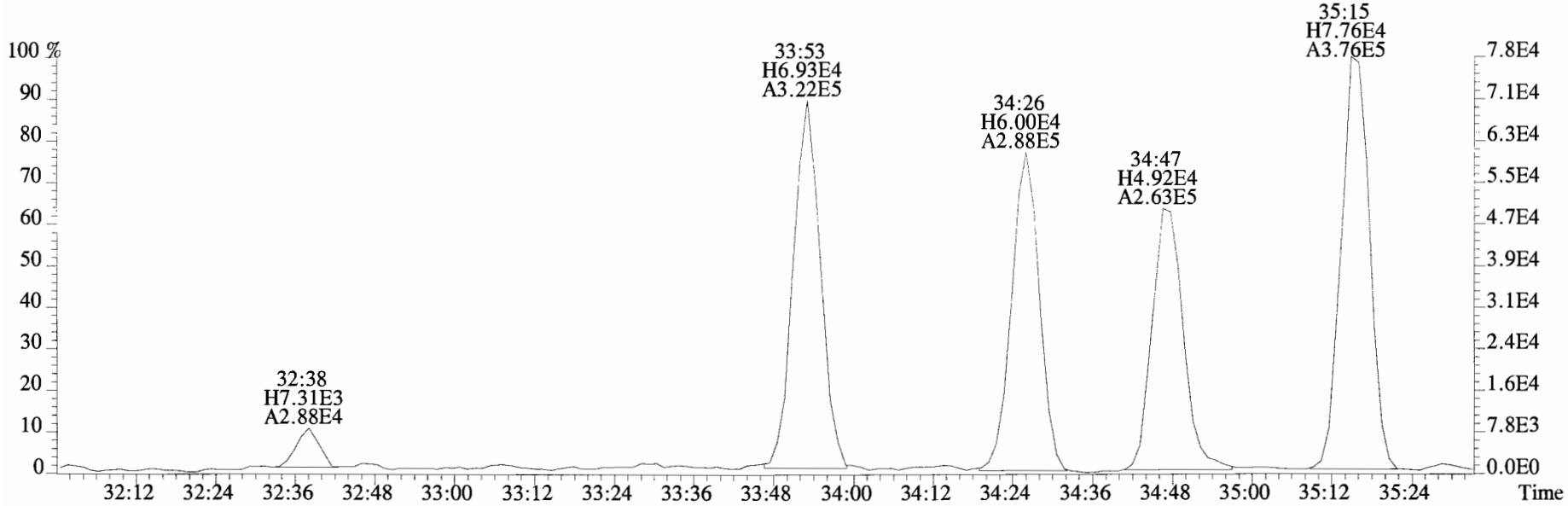
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4828.0,0.00%,F,F)



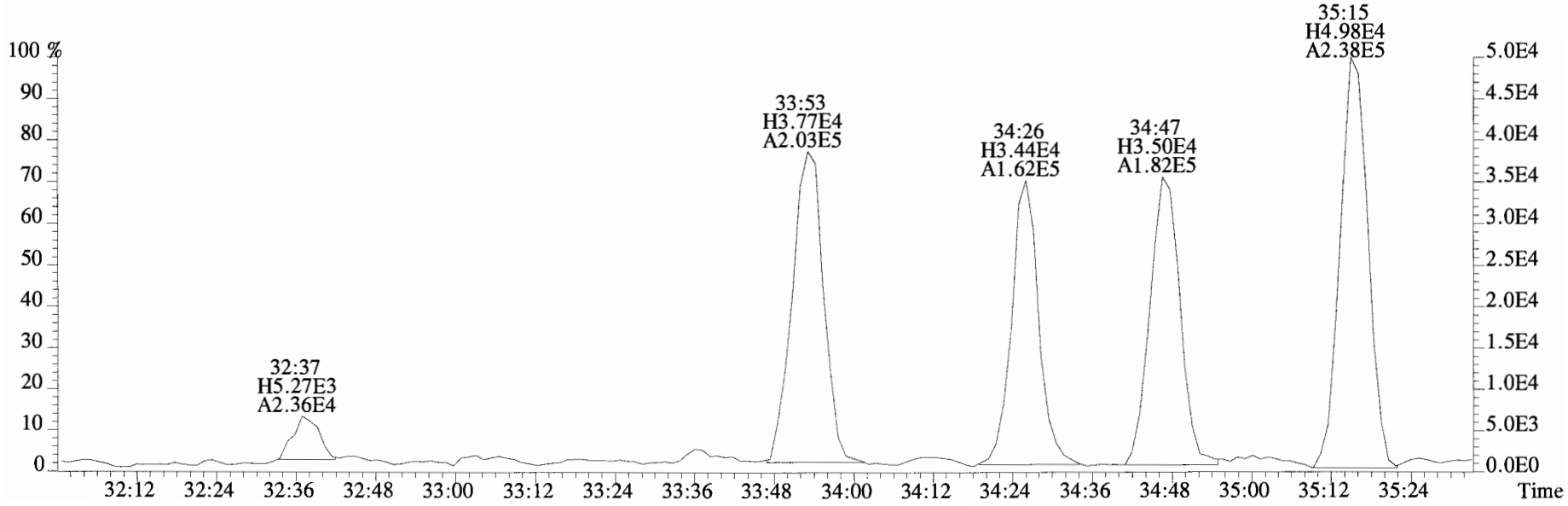
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3164.0,0.00%,F,F)



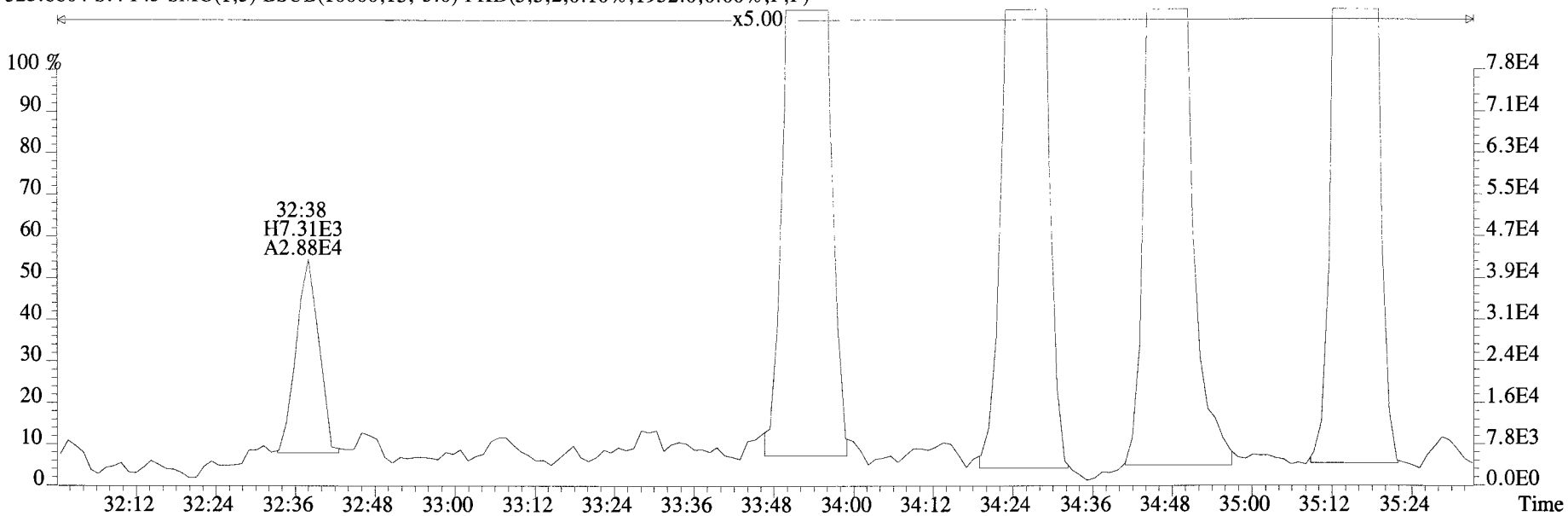
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



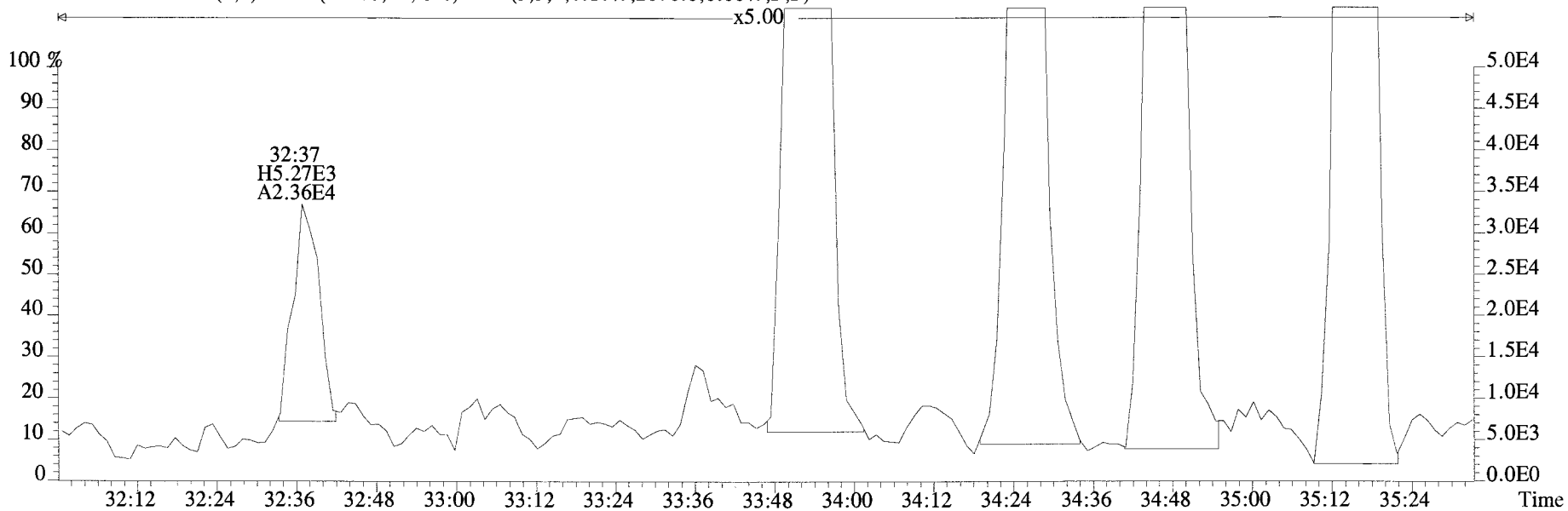
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



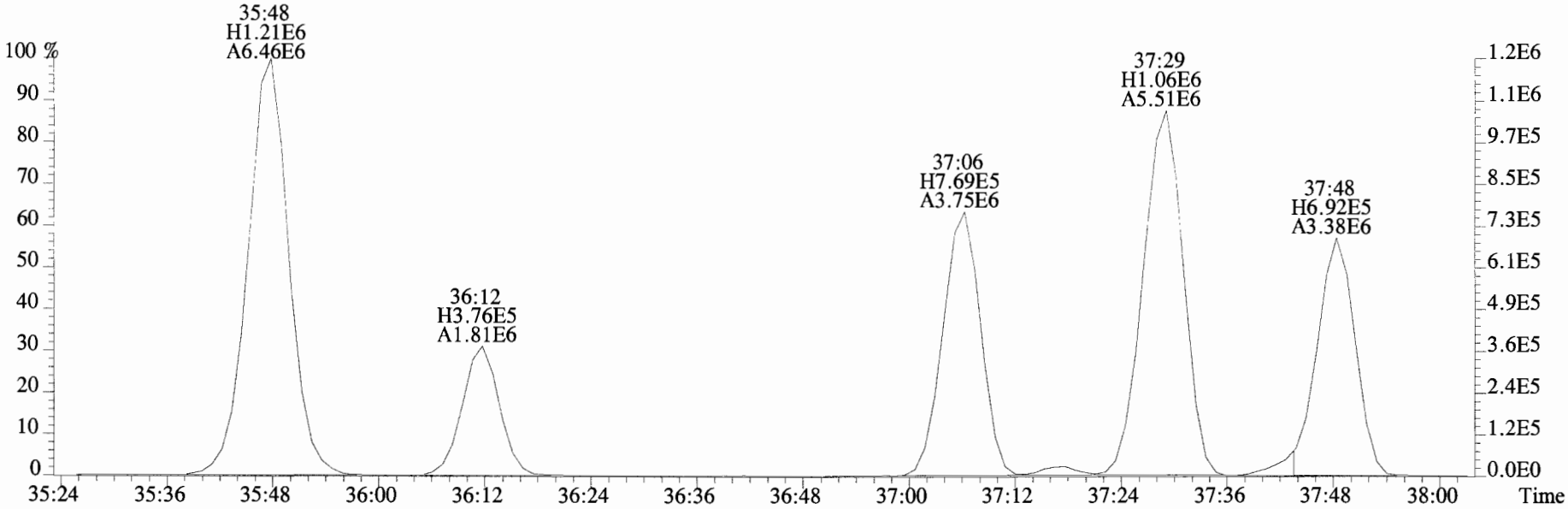
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



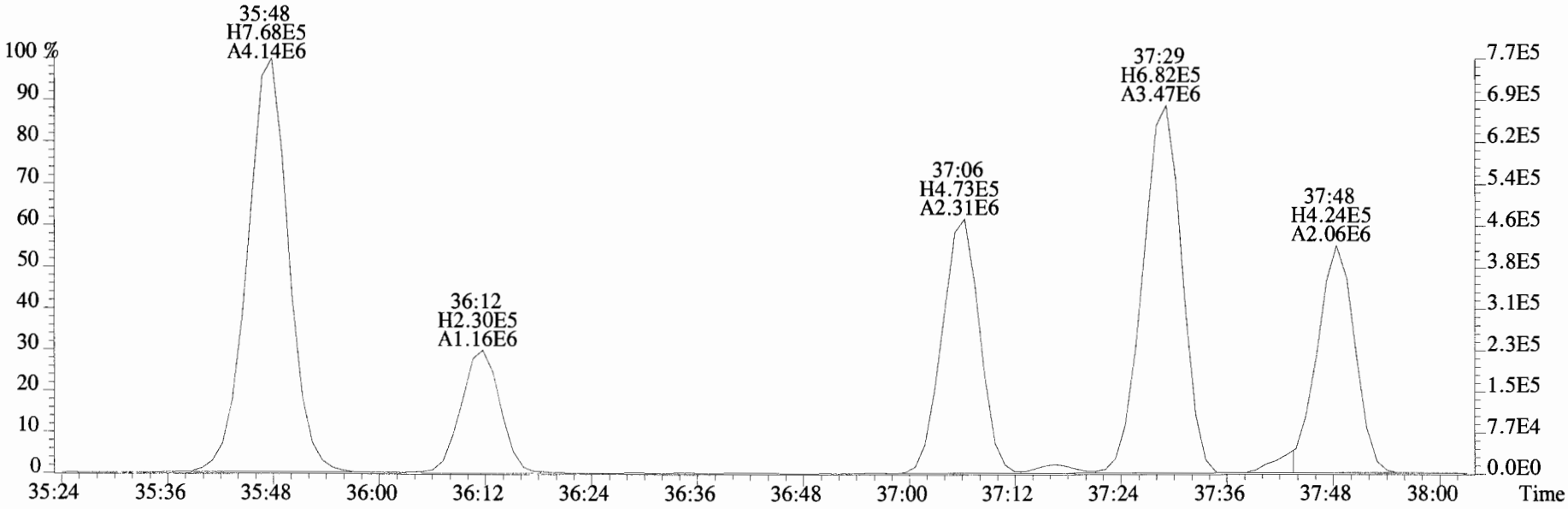
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



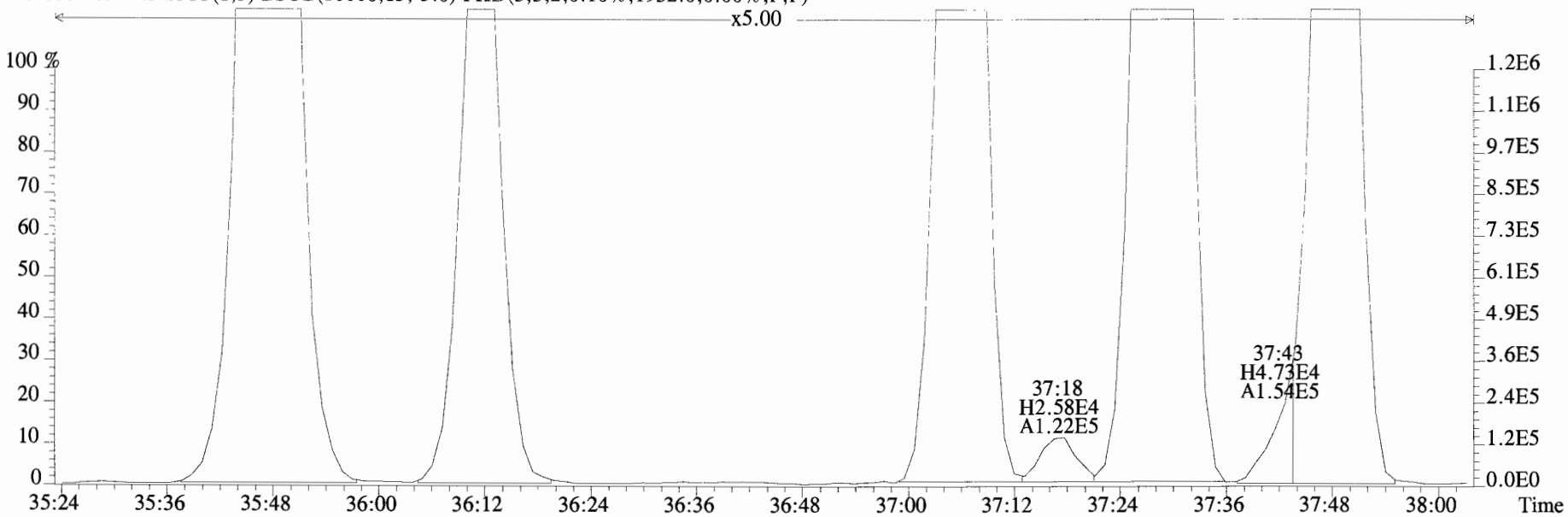
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



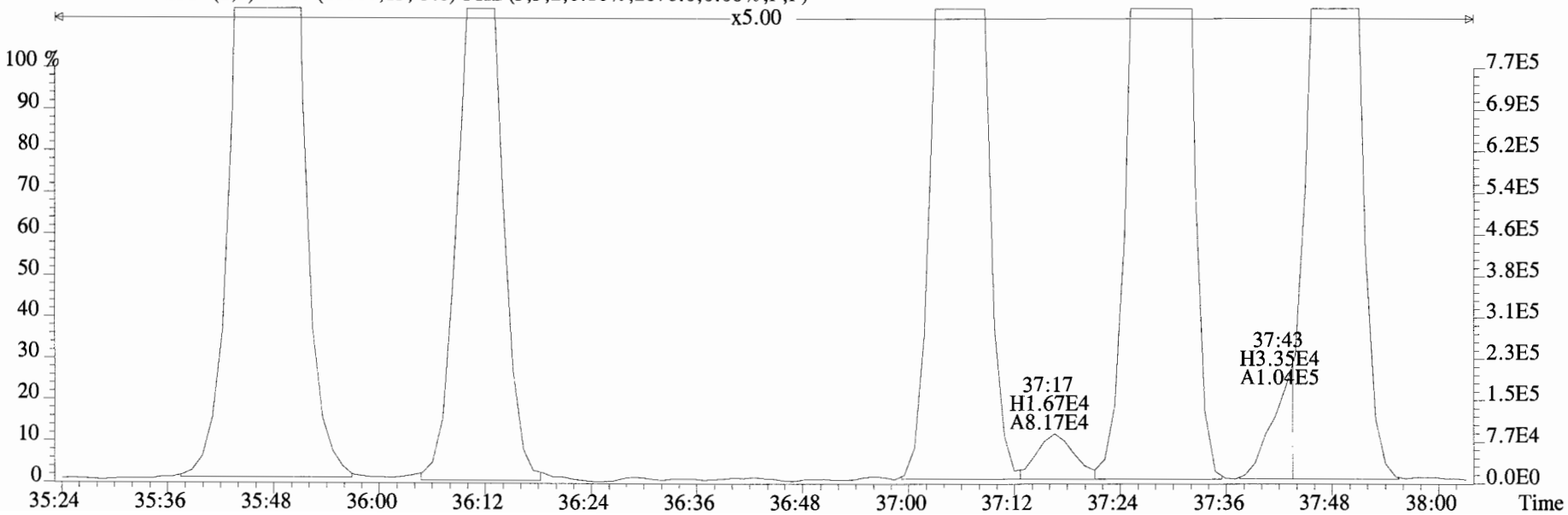
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



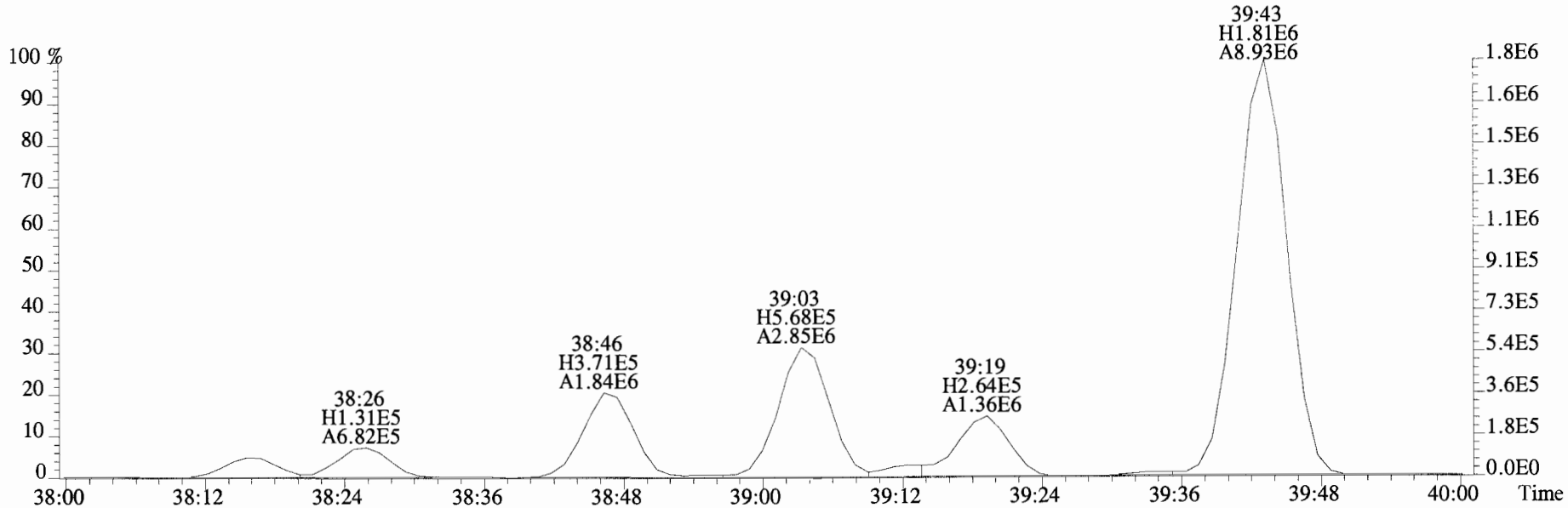
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



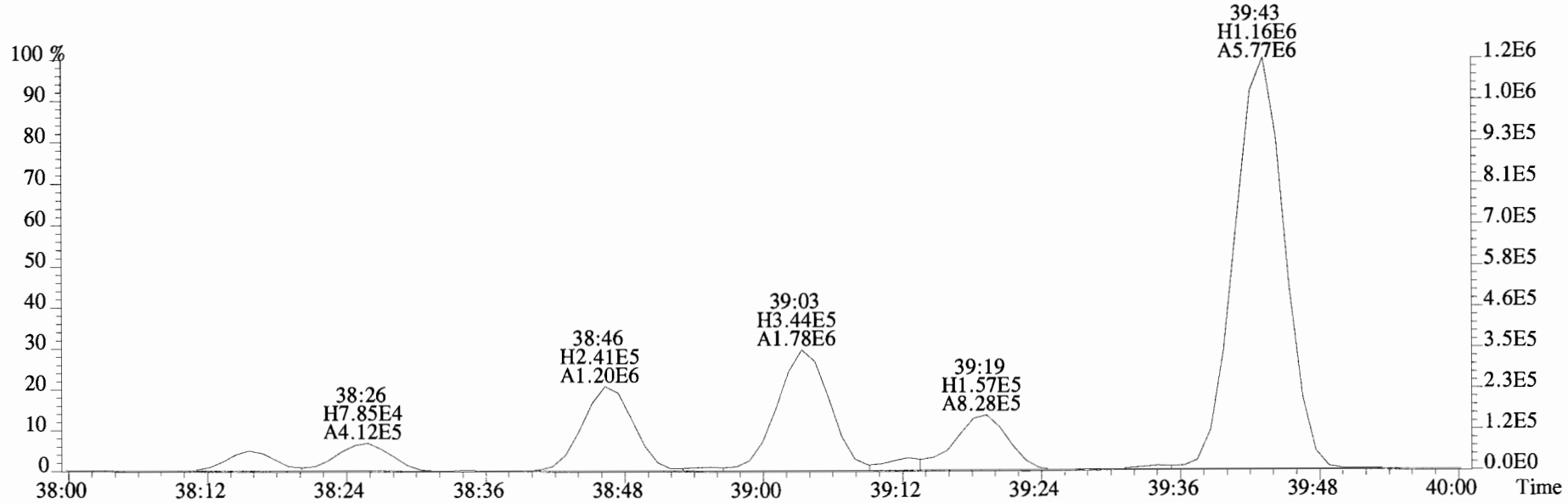
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



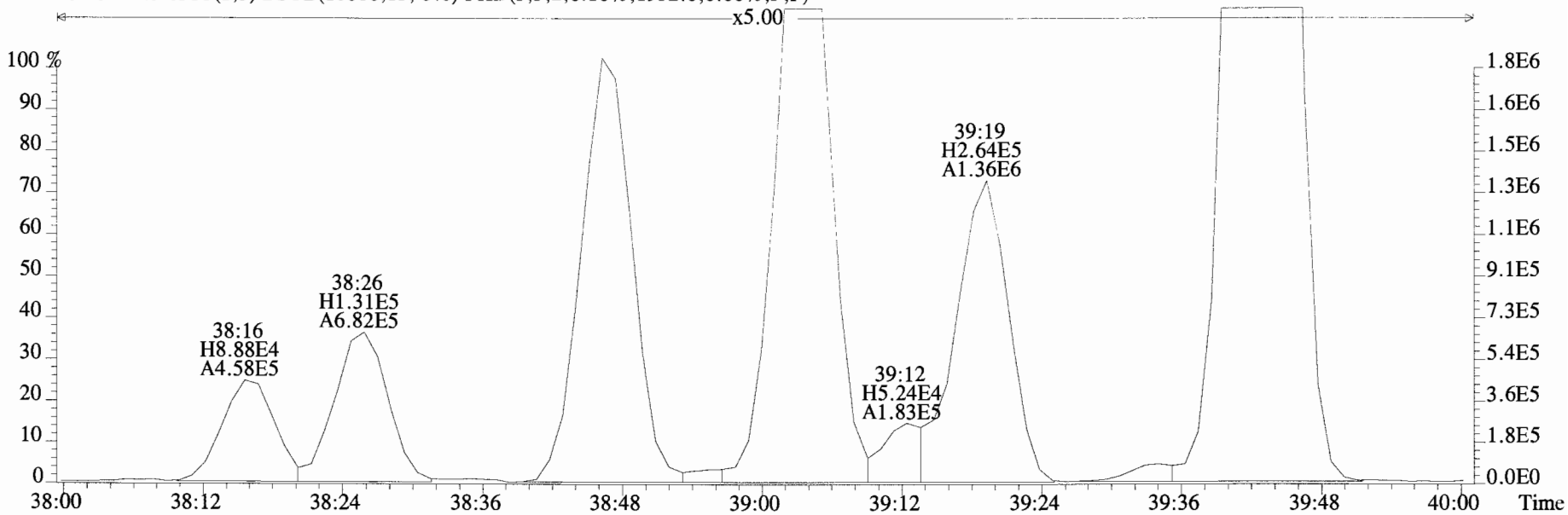
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



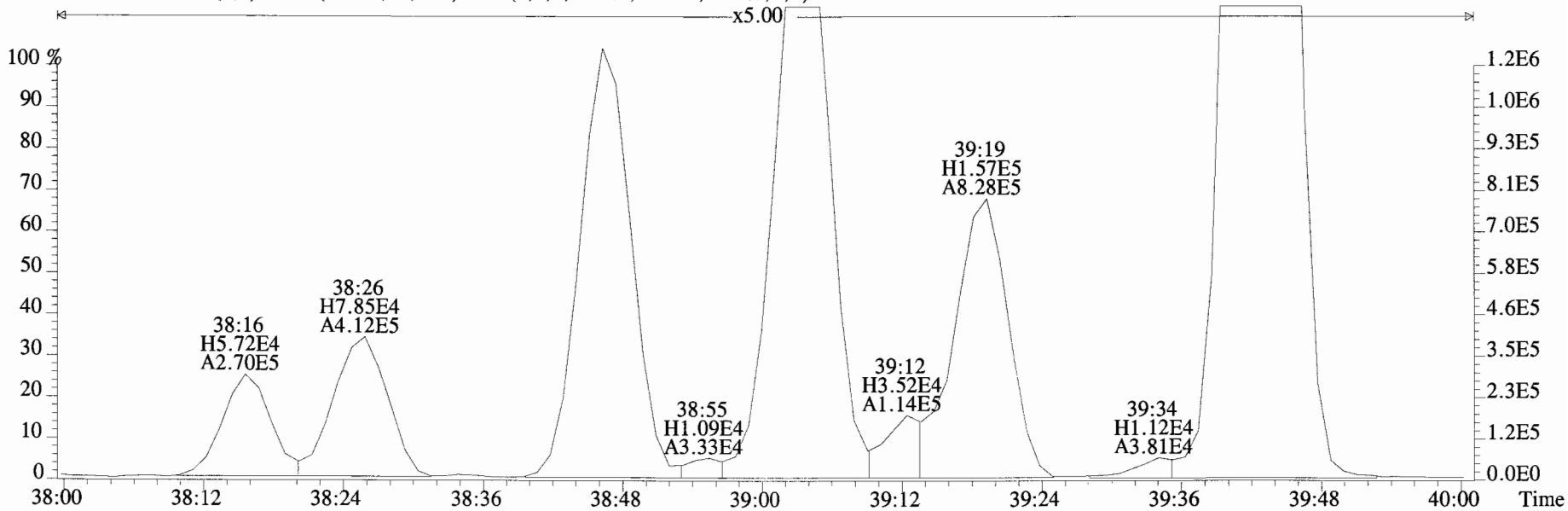
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



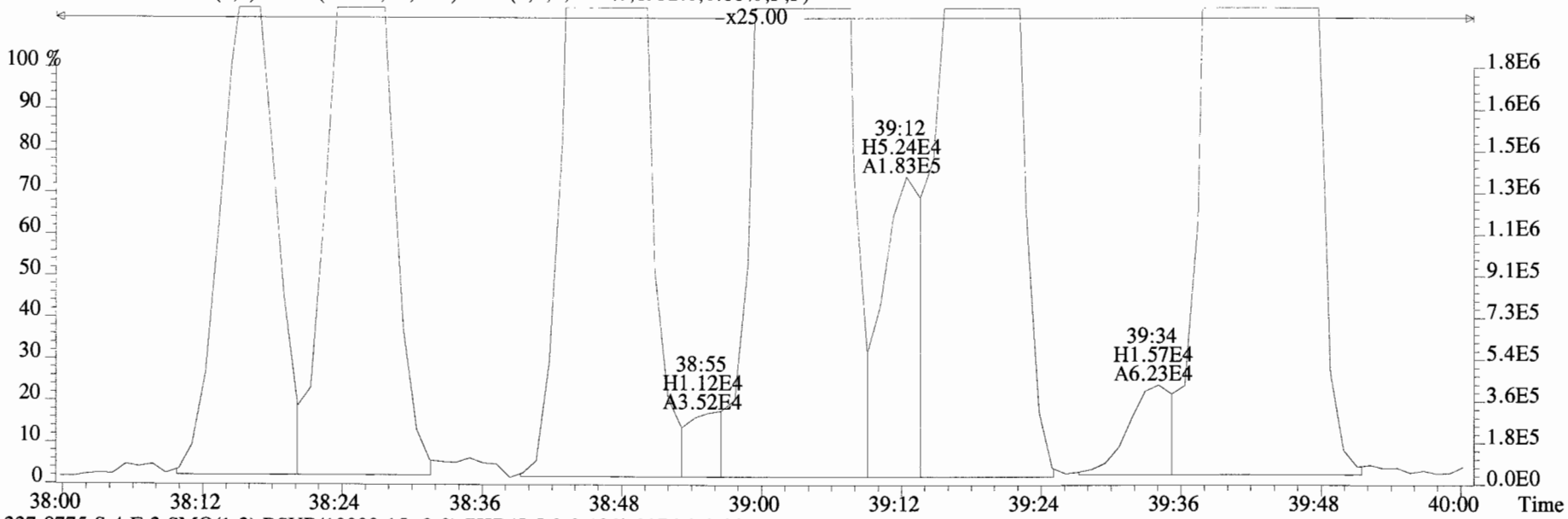
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



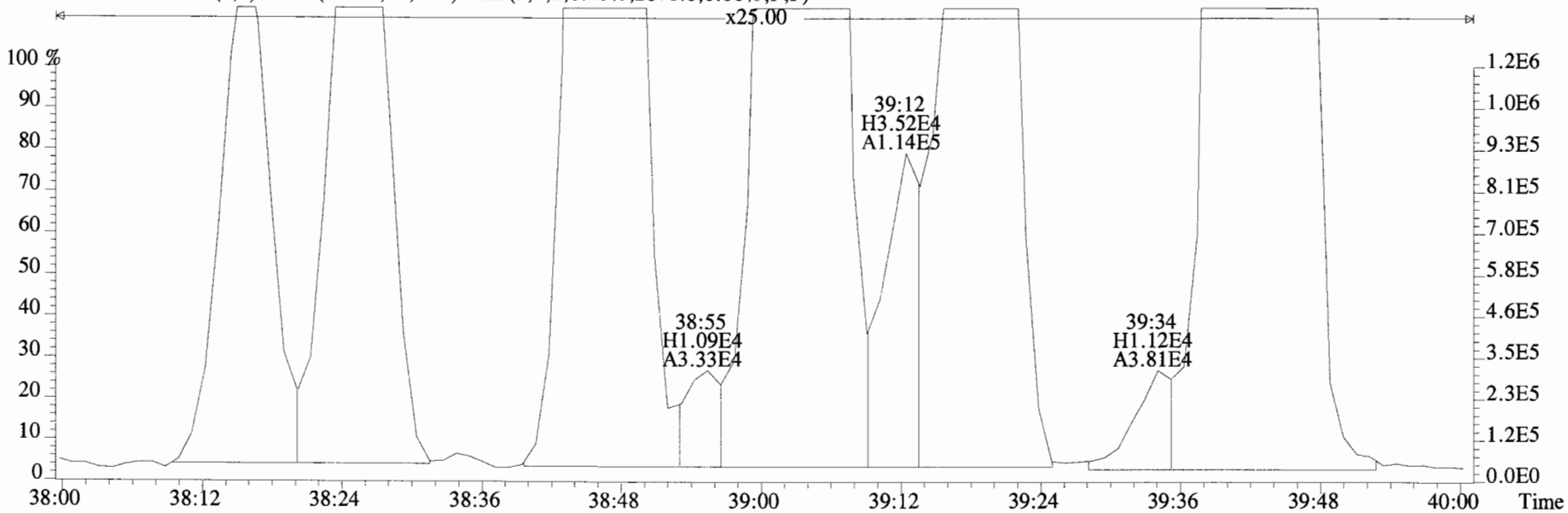
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



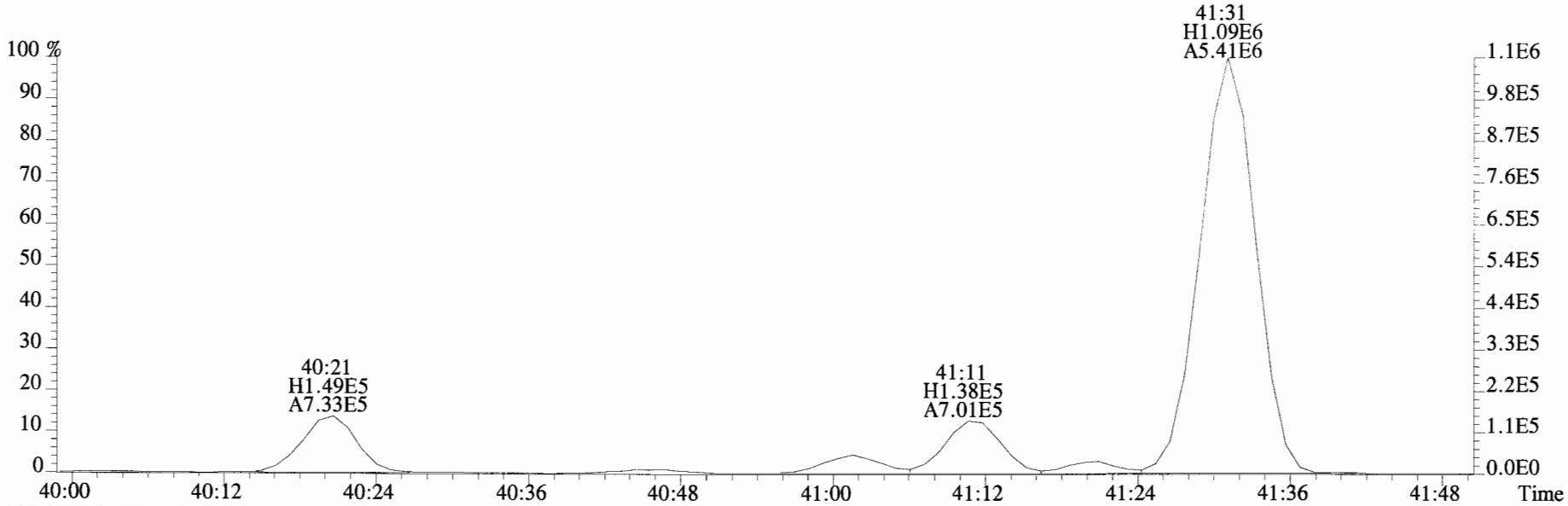
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



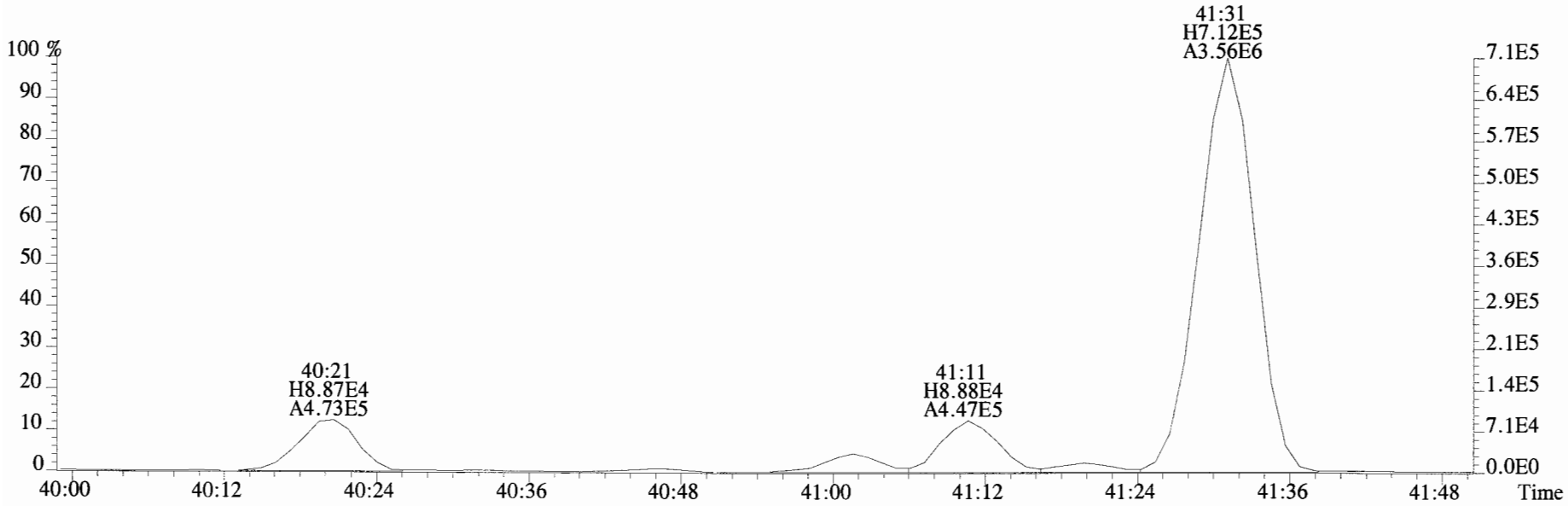
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



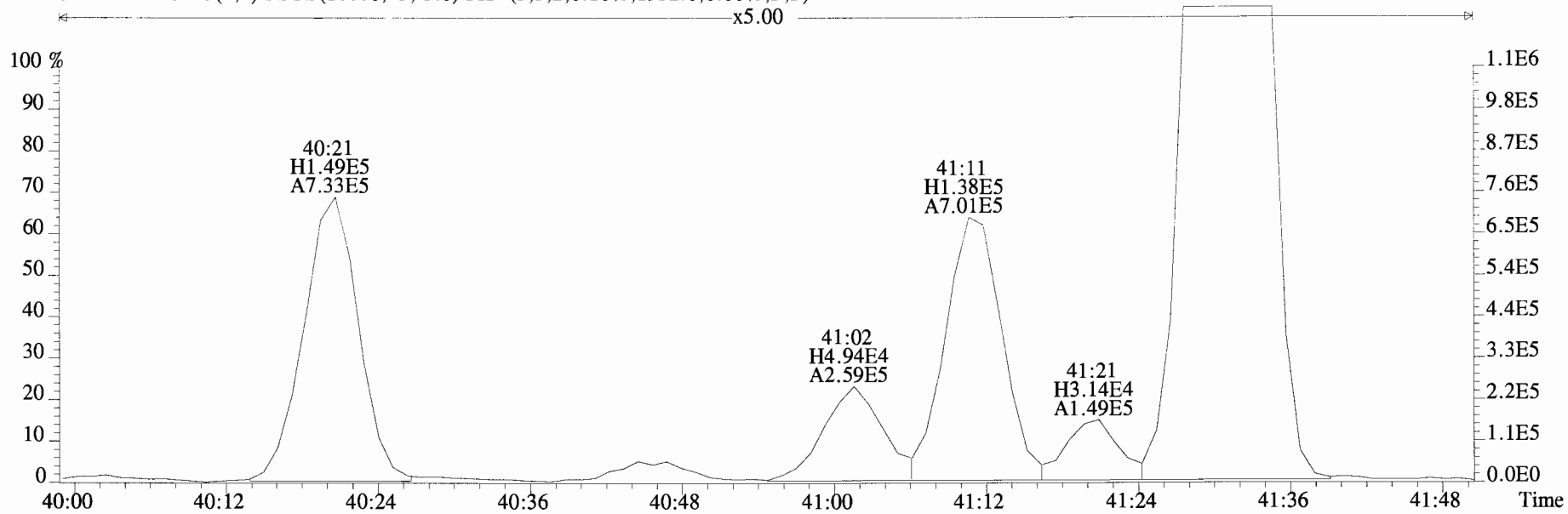
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



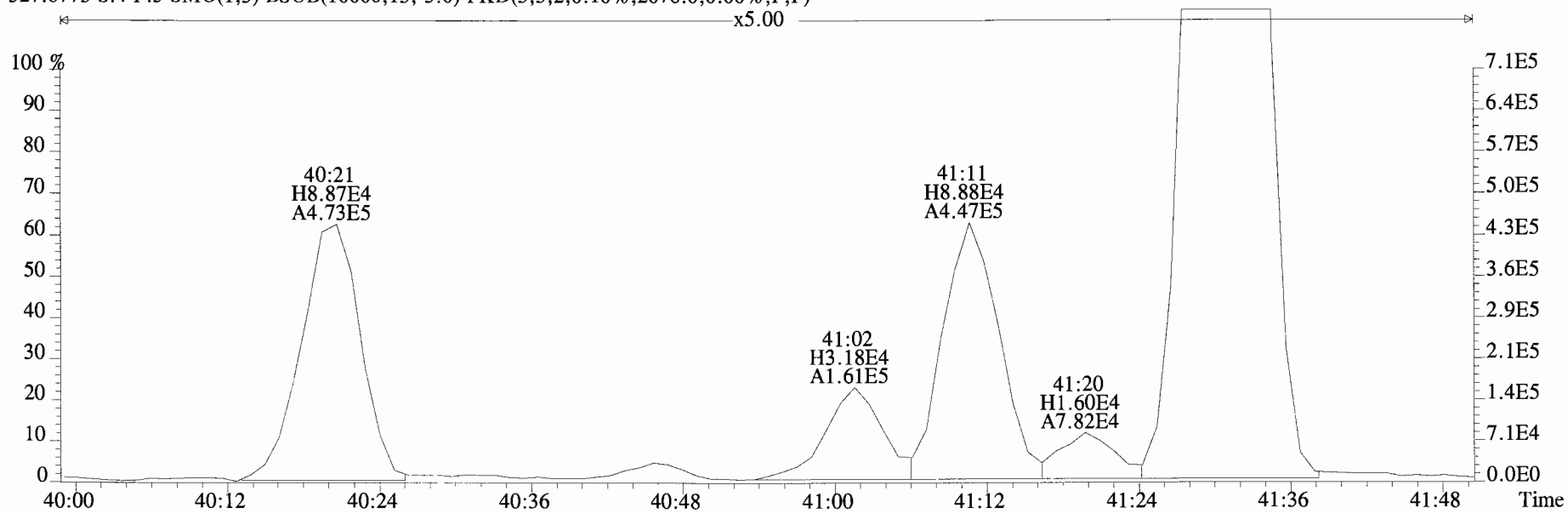
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



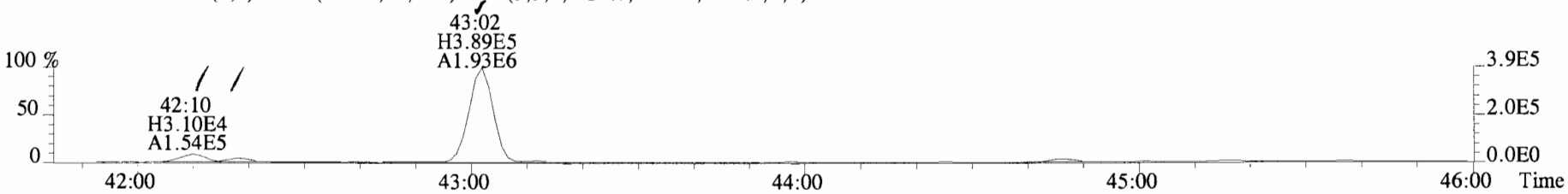
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



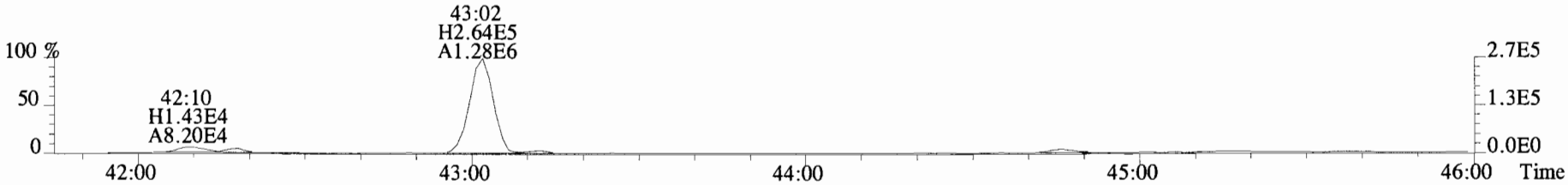
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



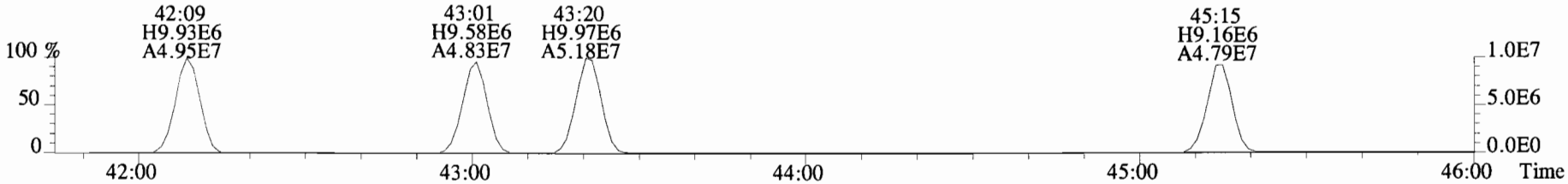
File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
325.8804 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3448.0,0.00%,F,F)



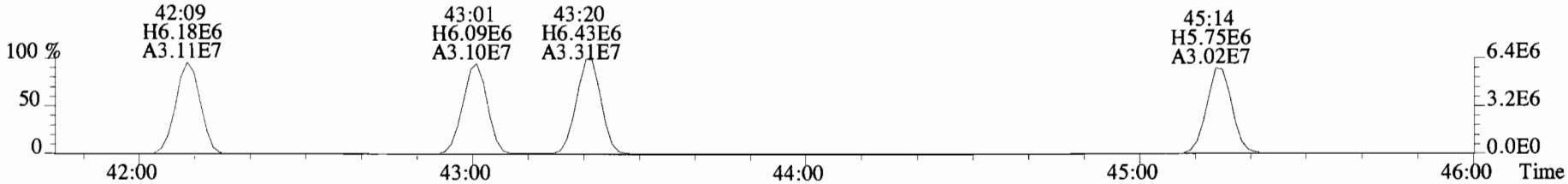
327.8775 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3160.0,0.00%,F,F)



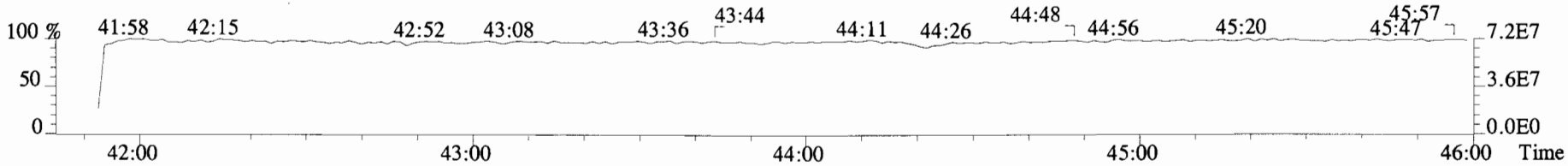
337.9207 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7512.0,0.00%,F,F)



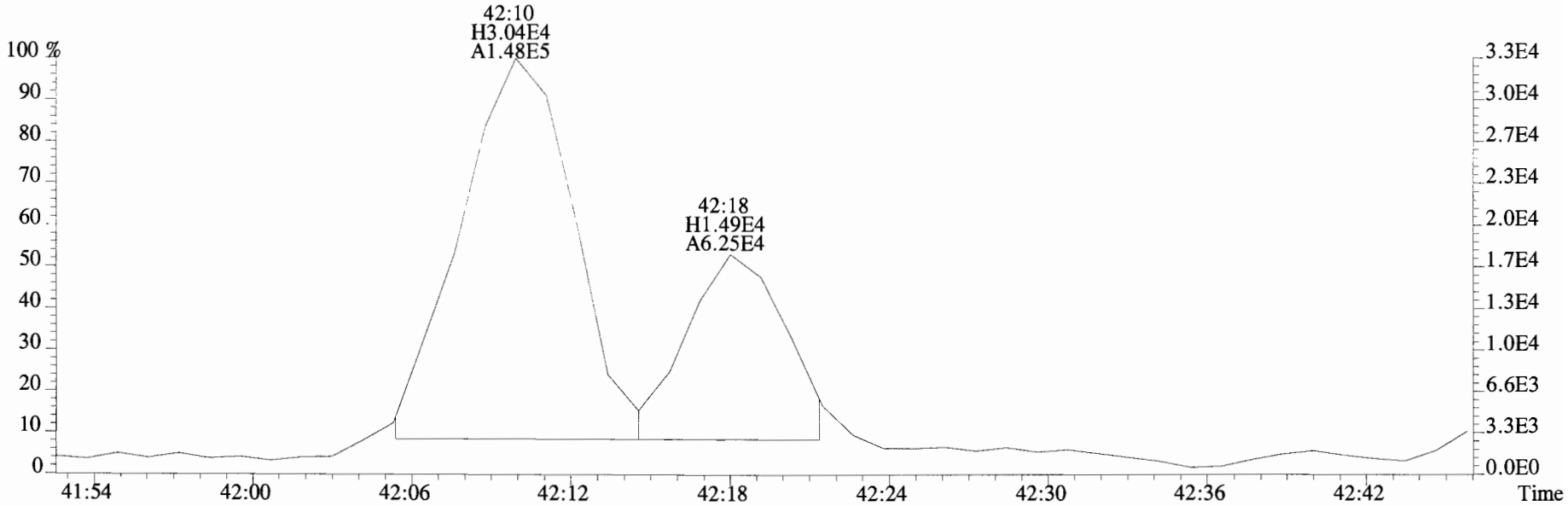
339.9177 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6040.0,0.00%,F,F)



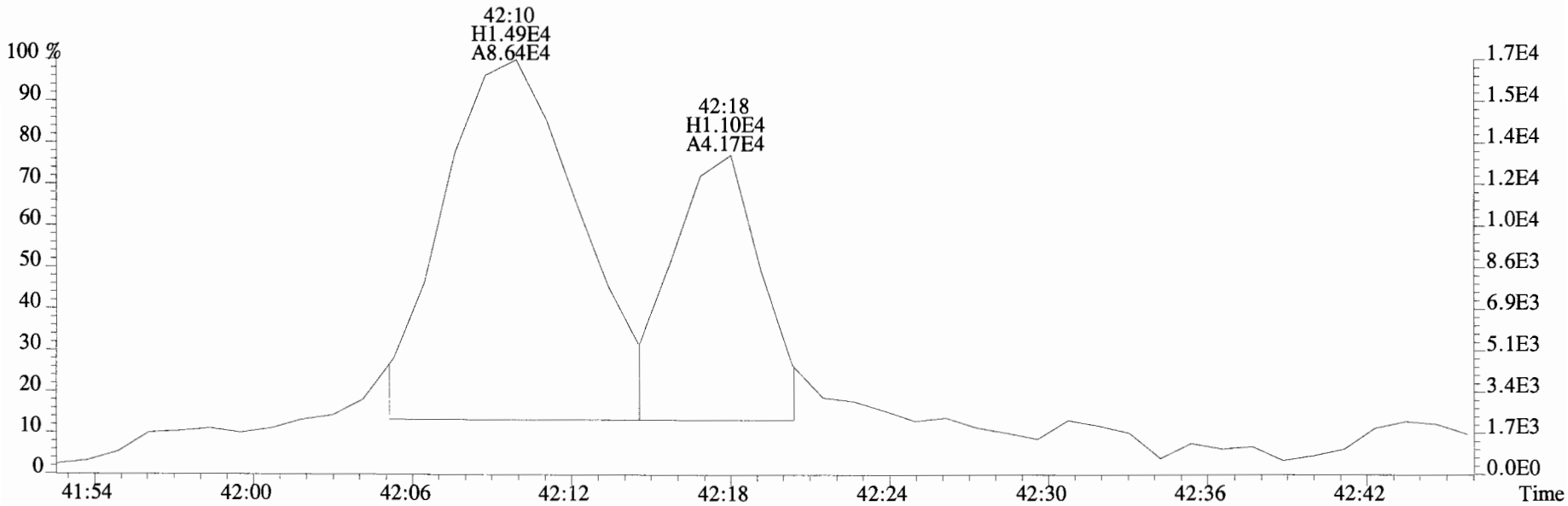
380.9760 S:4 F:4



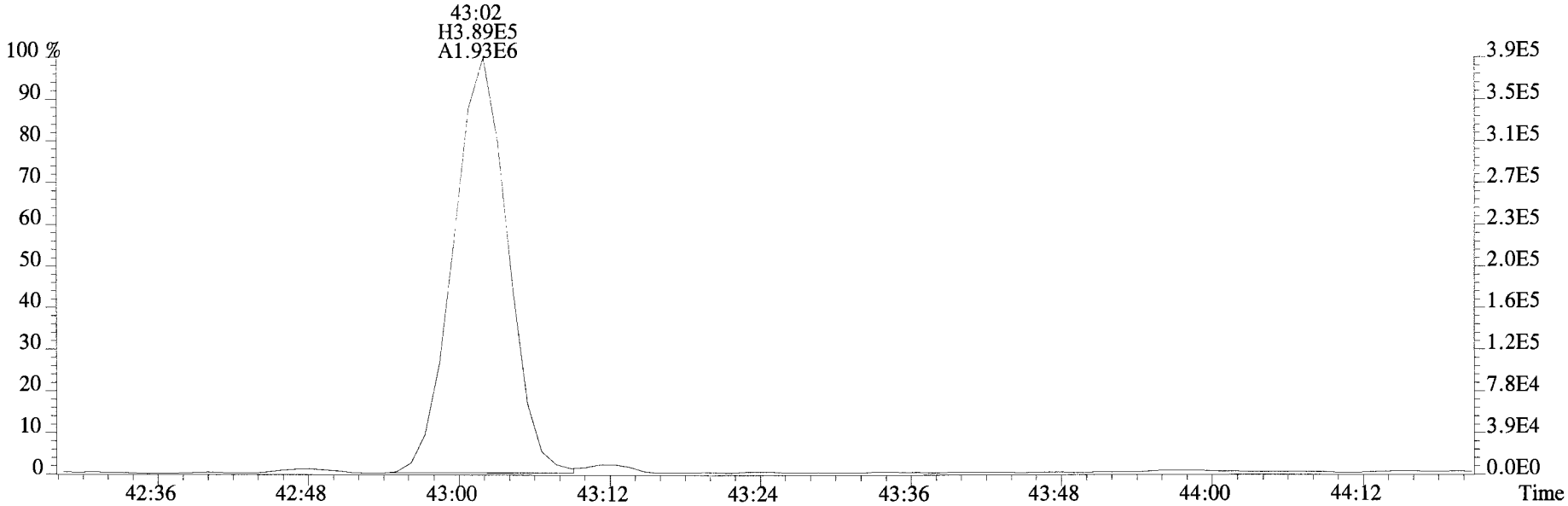
File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
325.8804 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3448.0,0.00%,F,F)



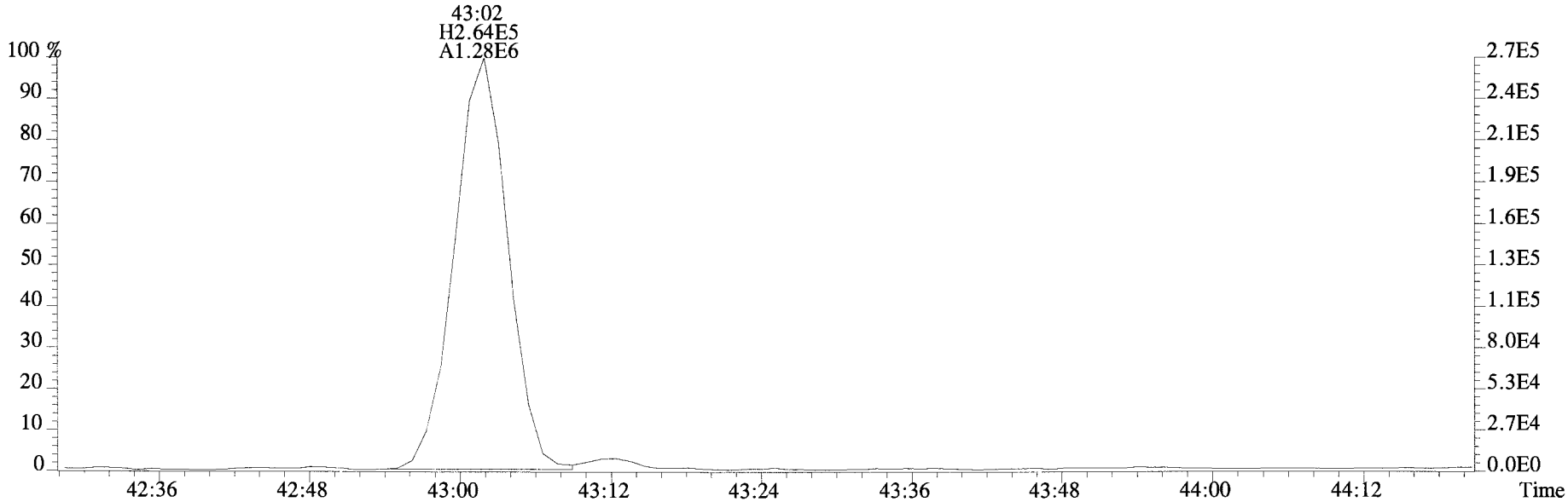
327.8775 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3160.0,0.00%,F,F)



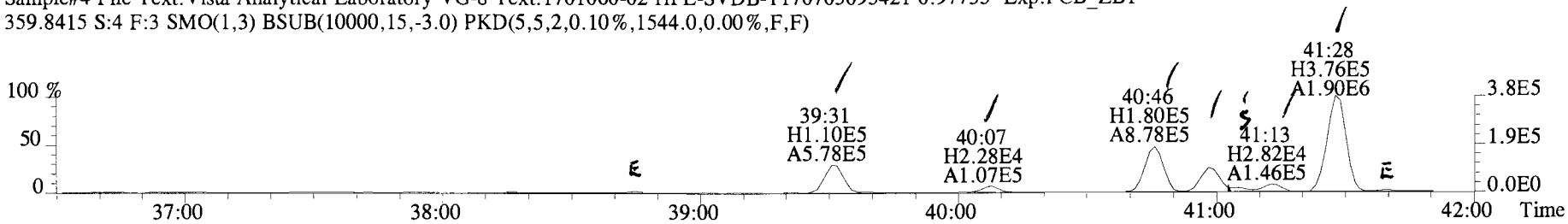
File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
325.8804 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3448.0,0.00%,F,F)



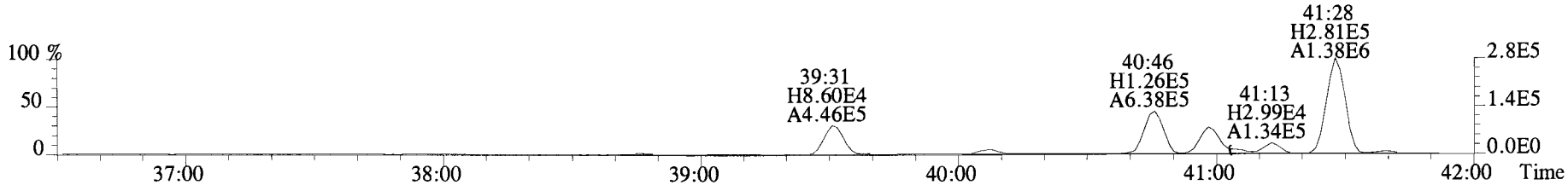
327.8775 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3160.0,0.00%,F,F)



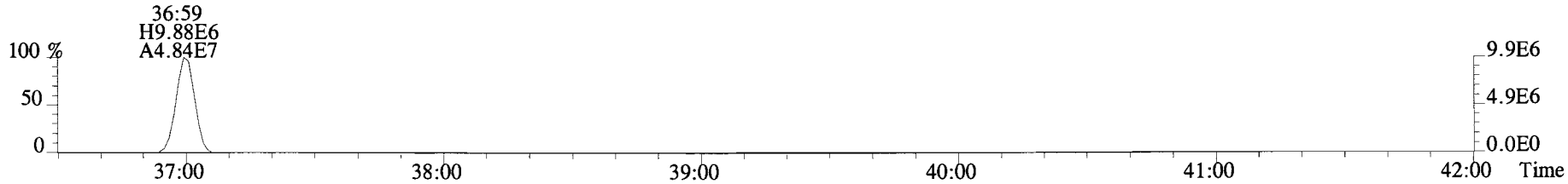
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
359.8415 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1544.0,0.00%,F,F)



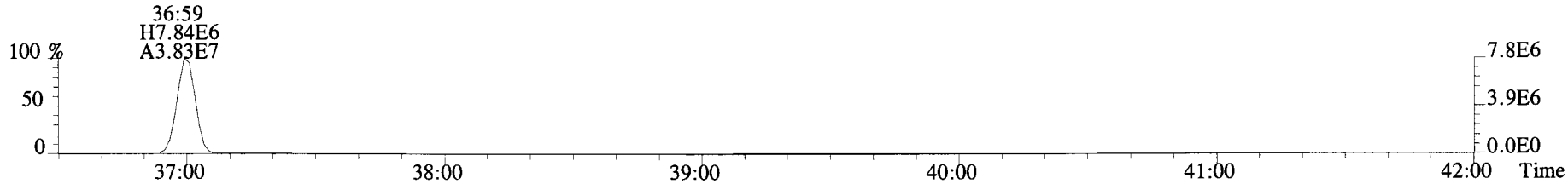
361.8385 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1568.0,0.00%,F,F)



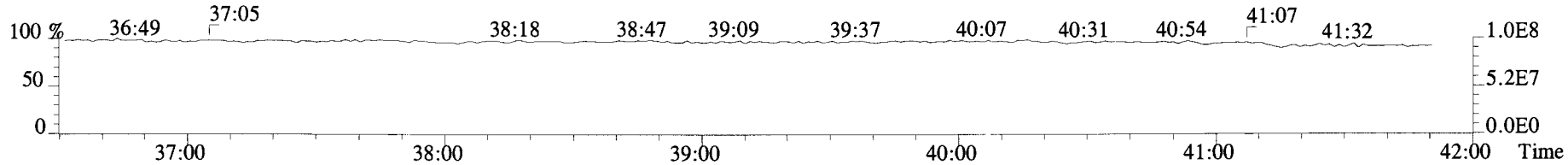
371.8817 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



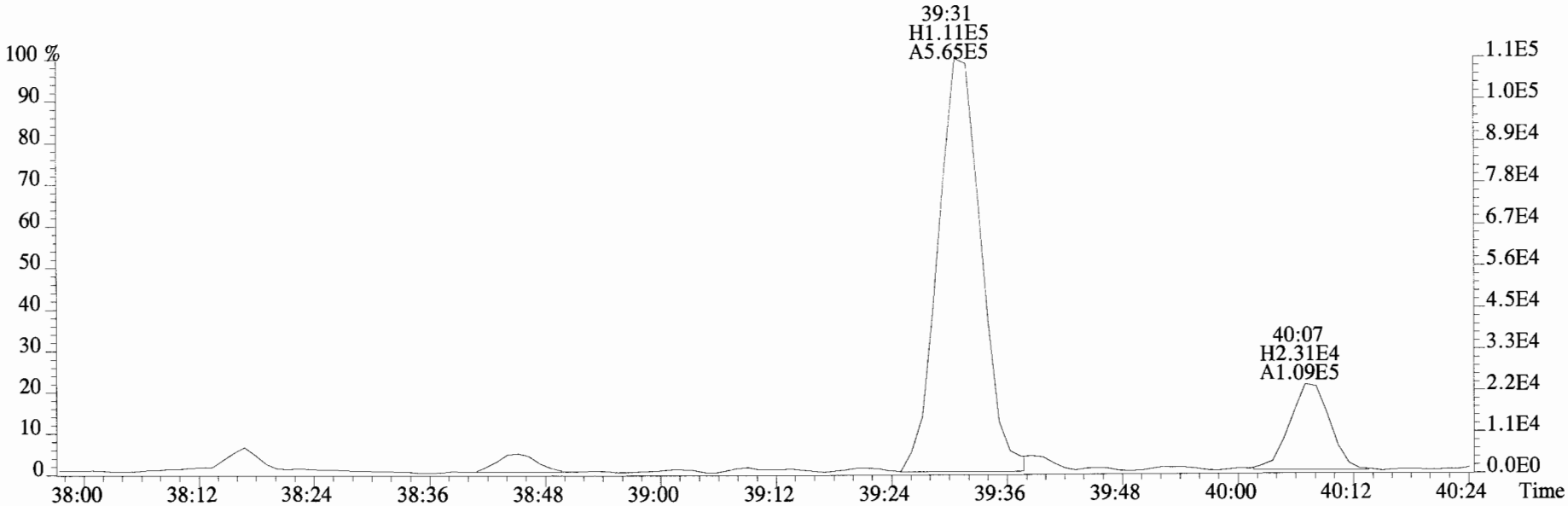
373.8788 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1976.0,0.00%,F,F)



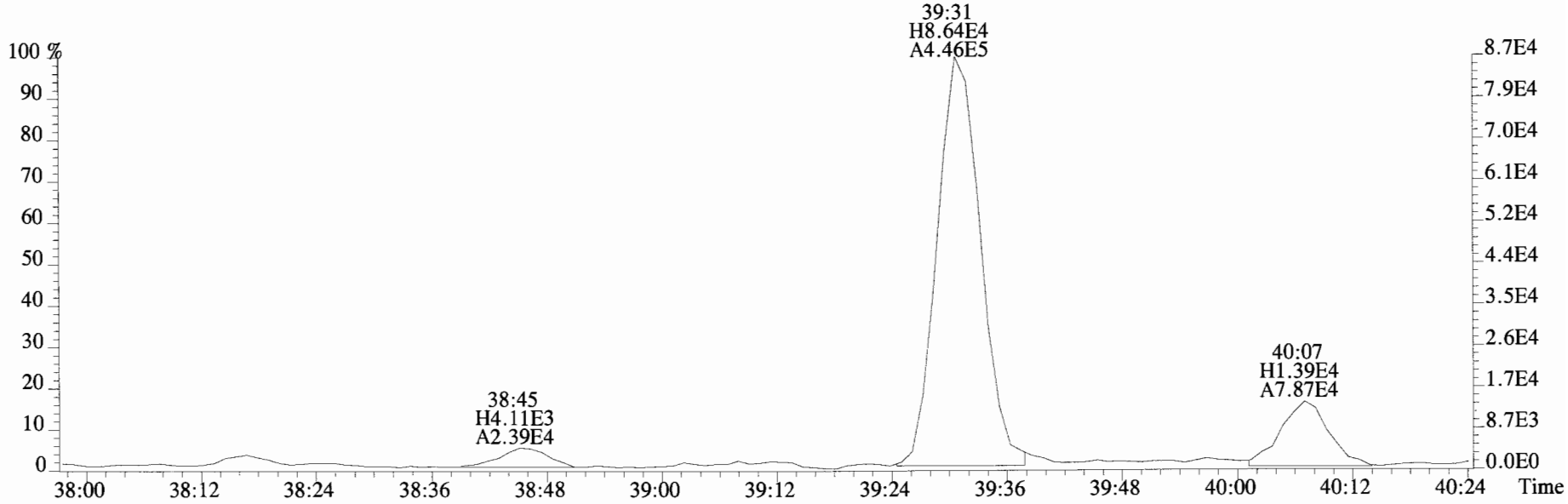
330.9792 S:4 F:3



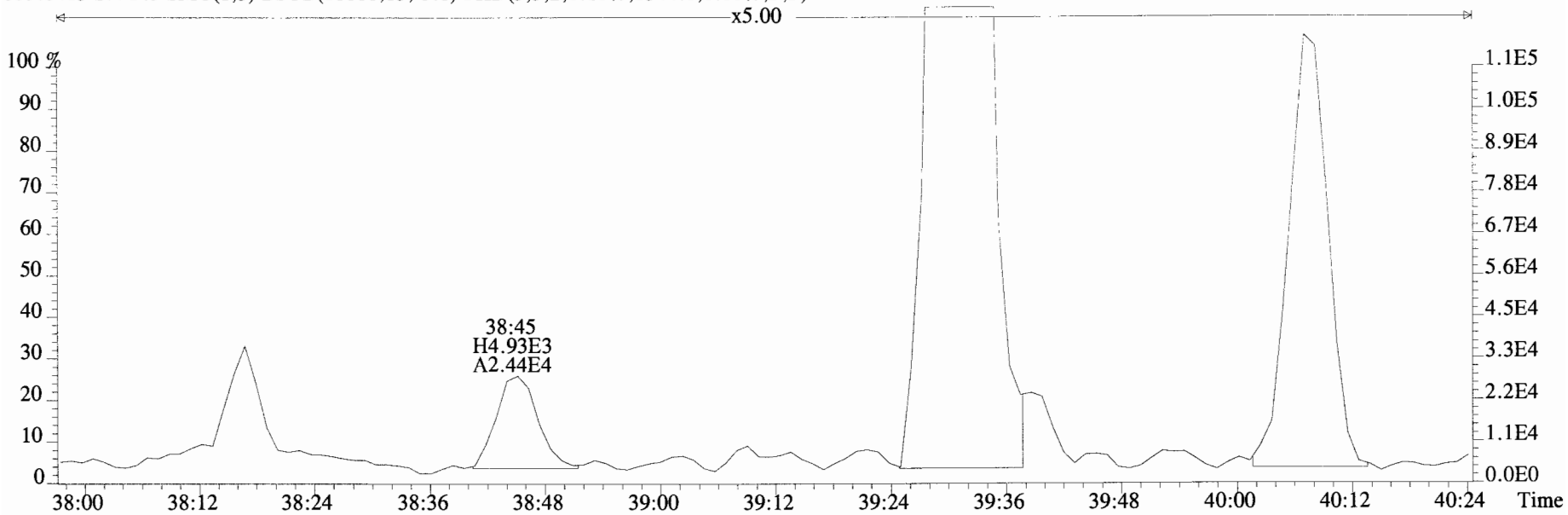
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
359.8415 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1544.0,0.00%,F,F)



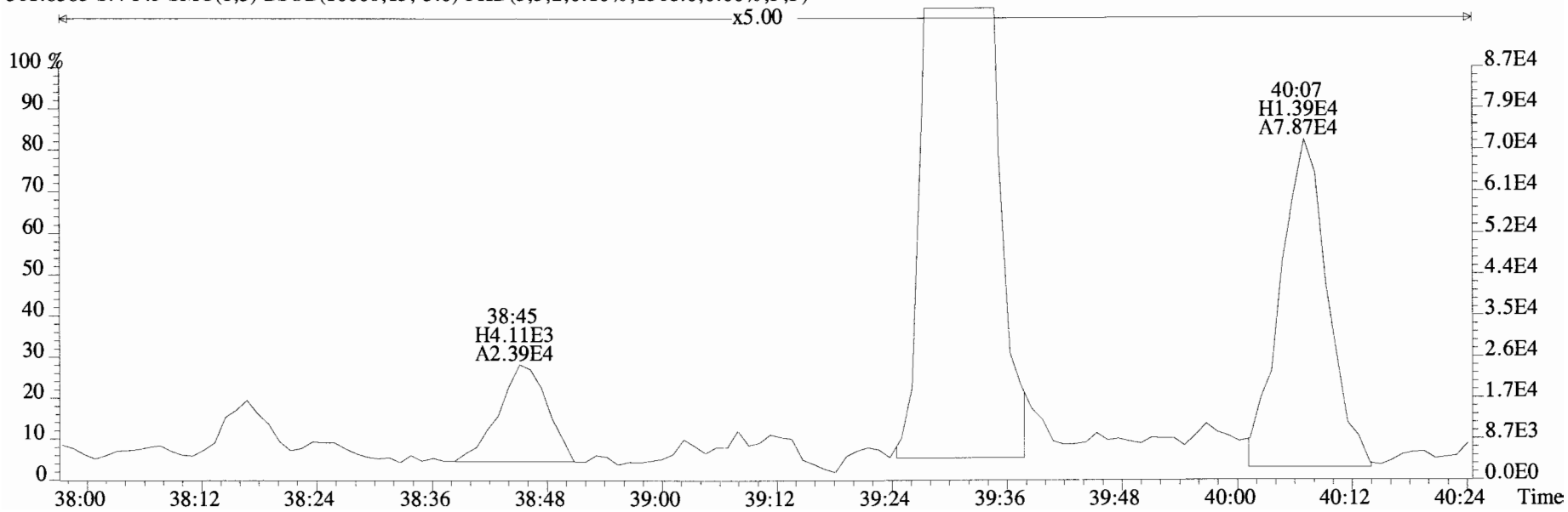
361.8385 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1568.0,0.00%,F,F)



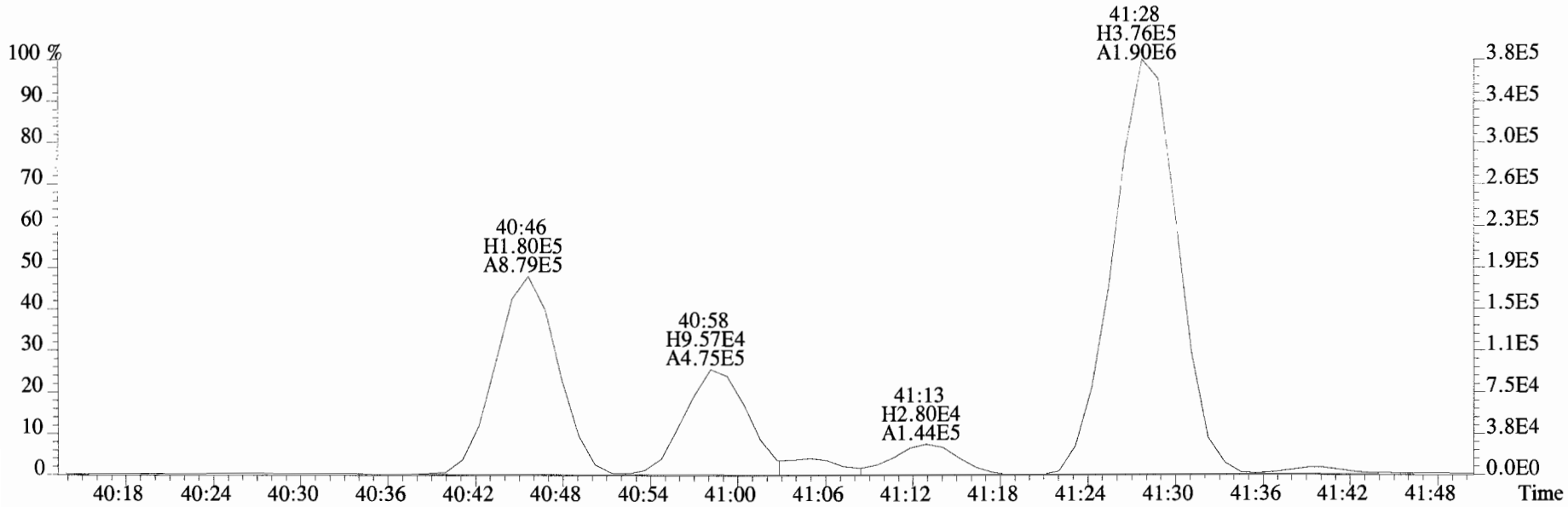
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
359.8415 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1544.0,0.00%,F,F)



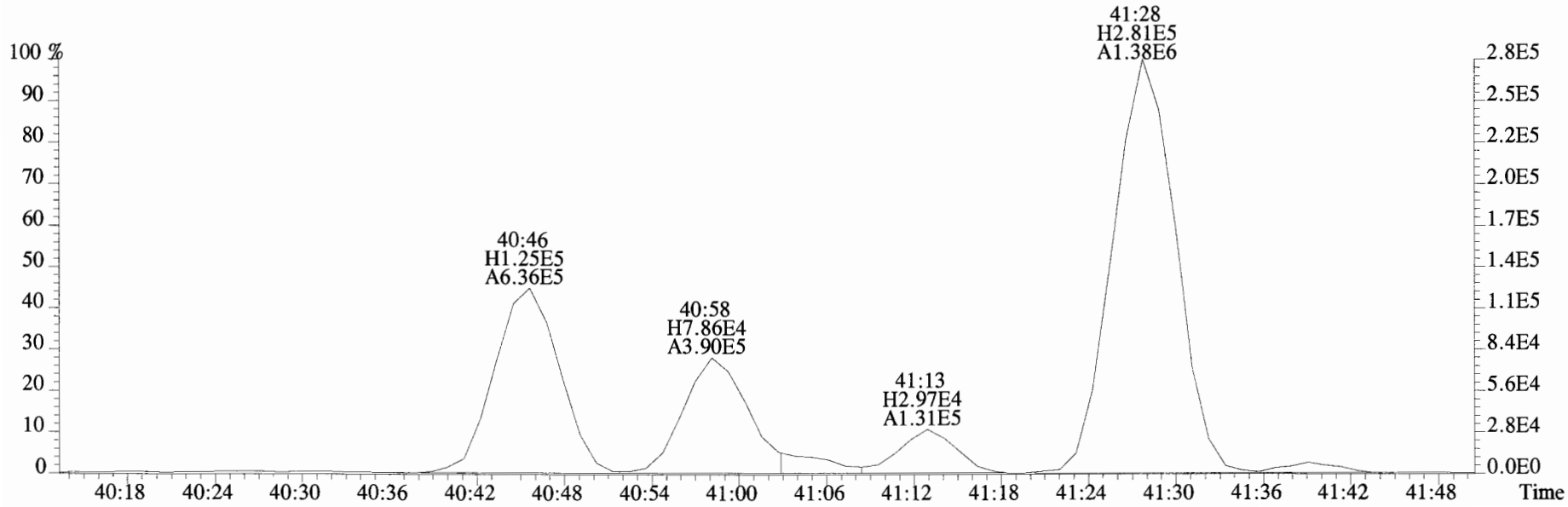
361.8385 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1568.0,0.00%,F,F)



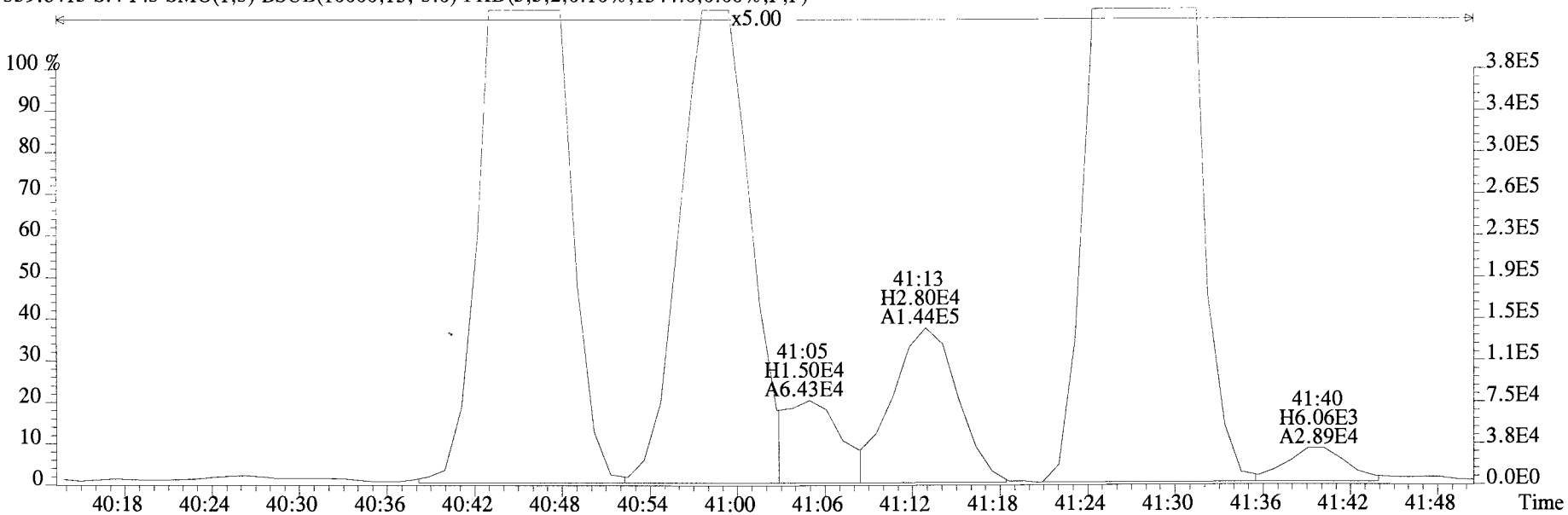
File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
359.8415 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1544.0,0.00%,F,F)



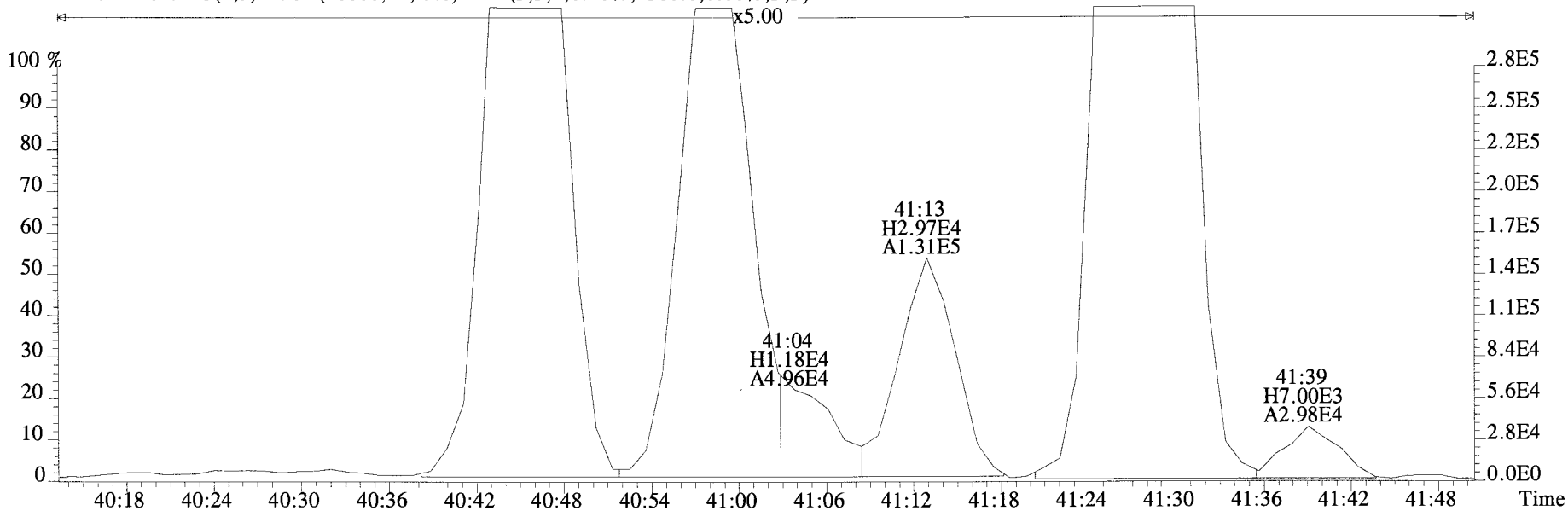
361.8385 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1568.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
359.8415 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1544.0,0.00%,F,F)

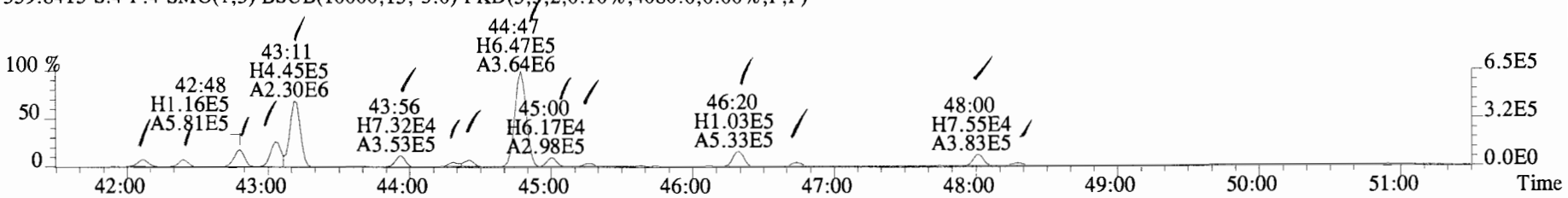


361.8385 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1568.0,0.00%,F,F)

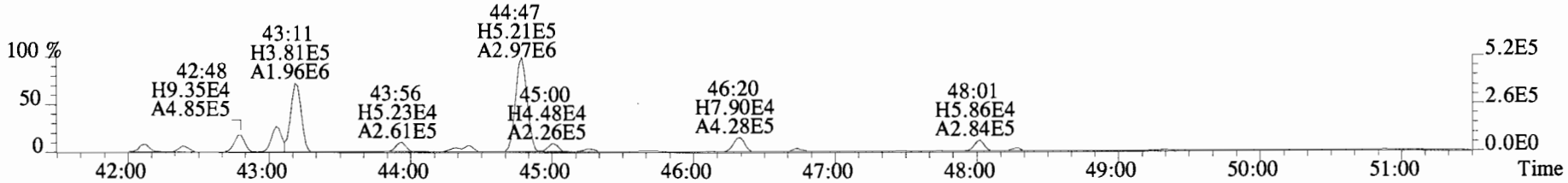


File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1

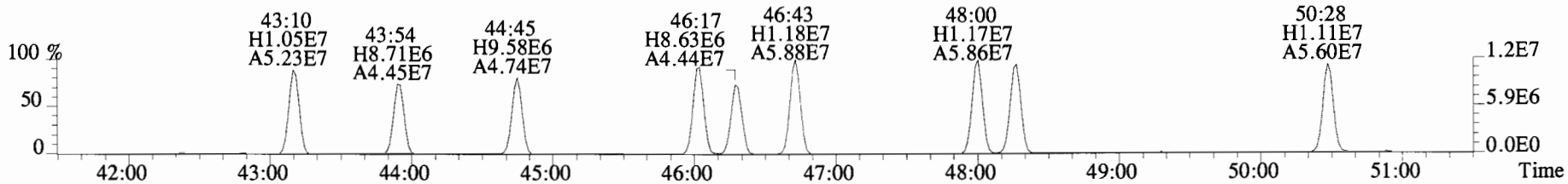
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4080.0,0.00%,F,F)



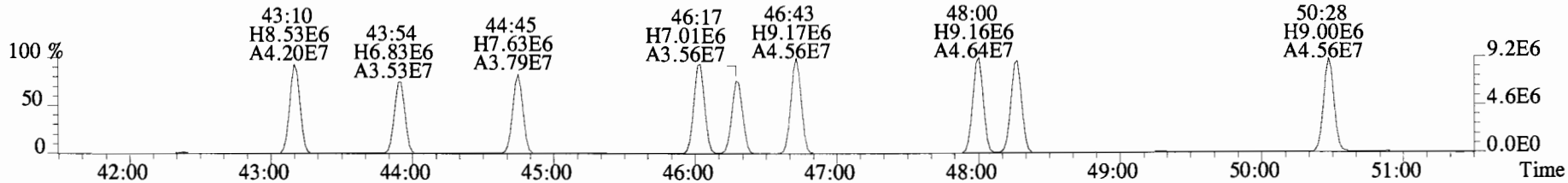
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3752.0,0.00%,F,F)



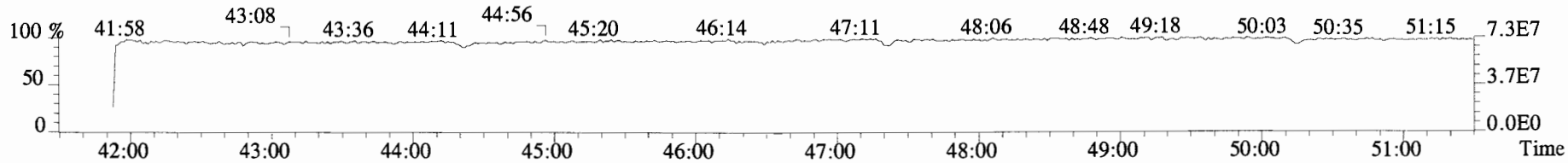
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13380.0,0.00%,F,F)



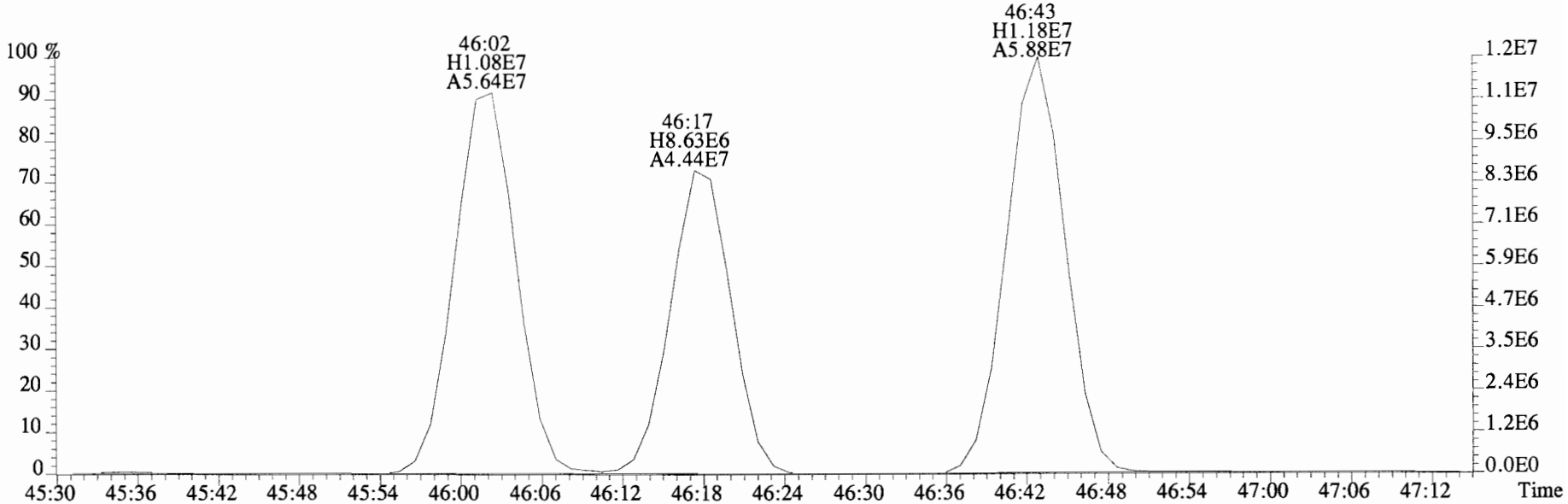
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12896.0,0.00%,F,F)



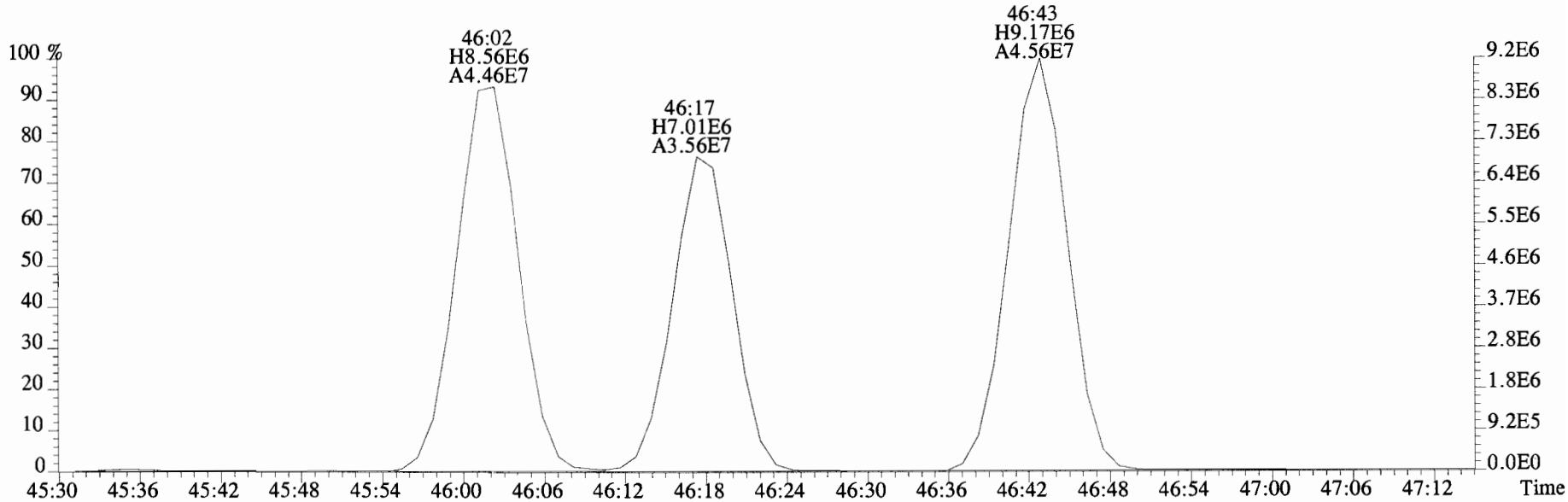
380.9760 S:4 F:4



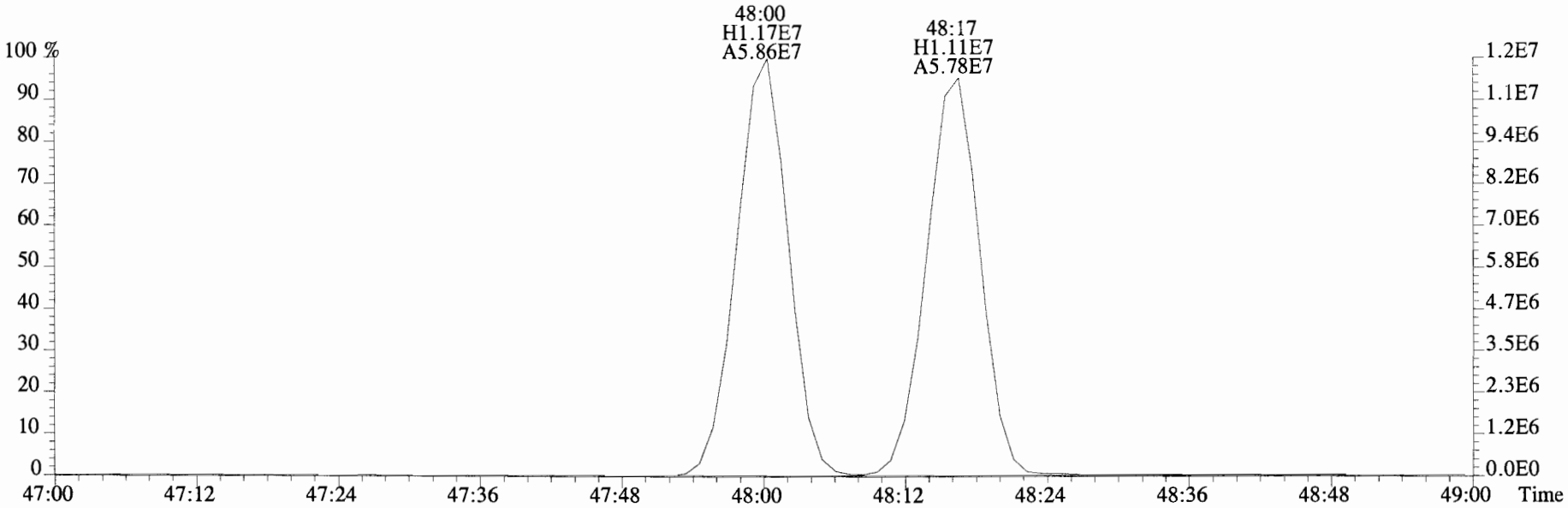
File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13380.0,0.00%,F,F)



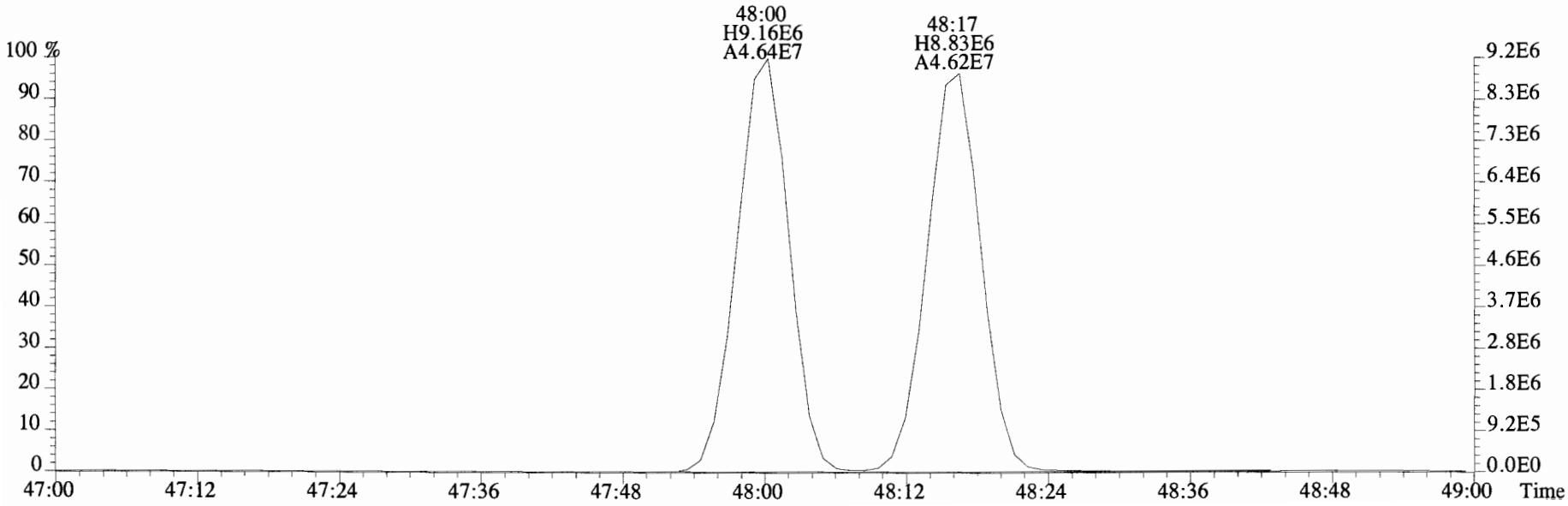
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12896.0,0.00%,F,F)



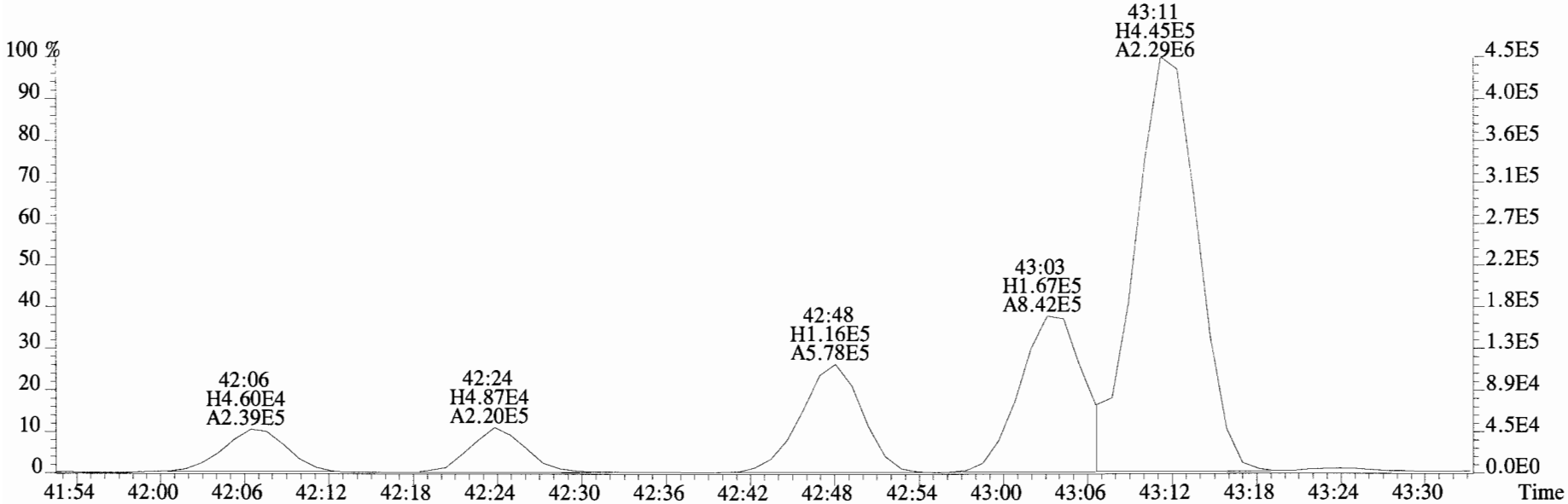
File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13380.0,0.00%,F,F)



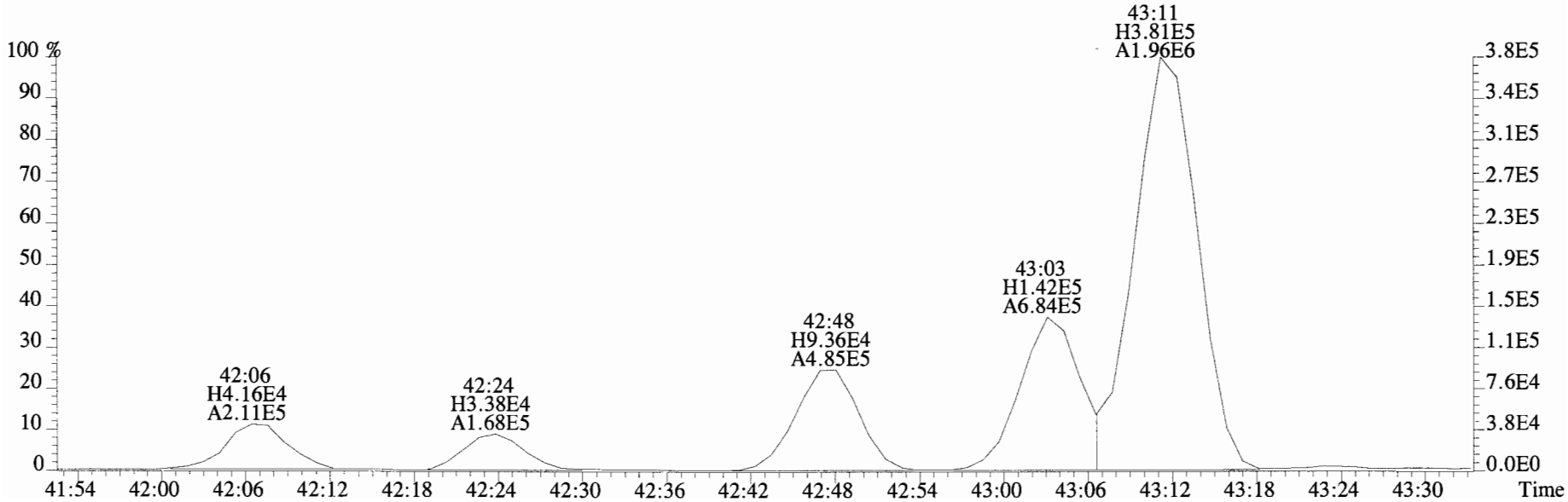
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12896.0,0.00%,F,F)



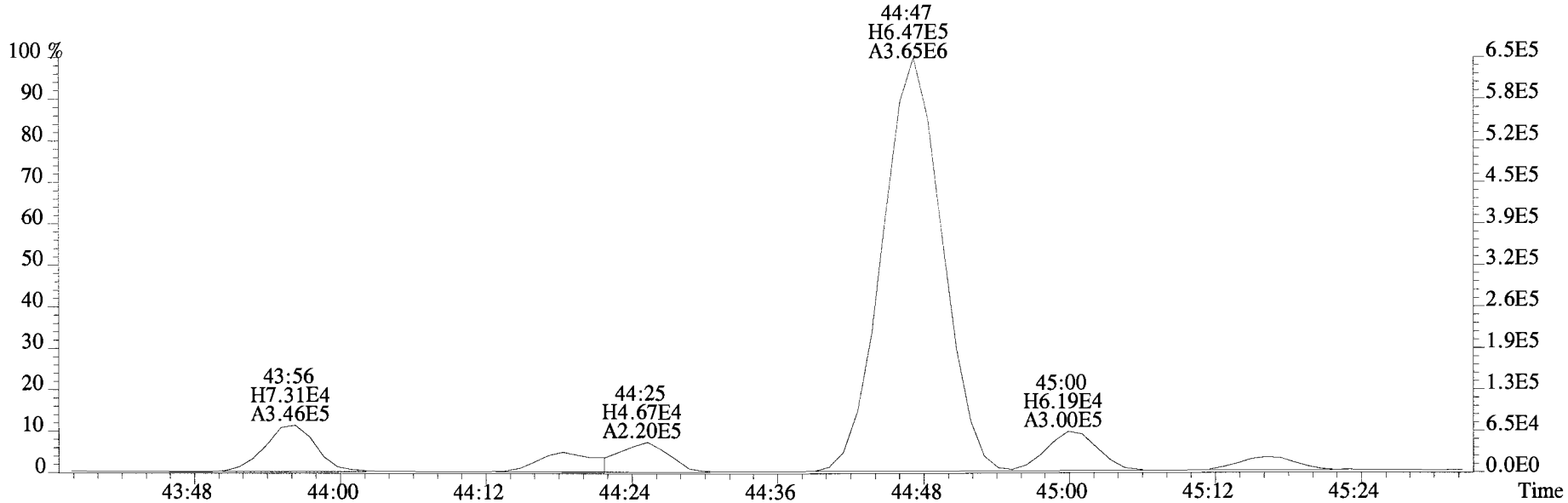
File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4080.0,0.00%,F,F)



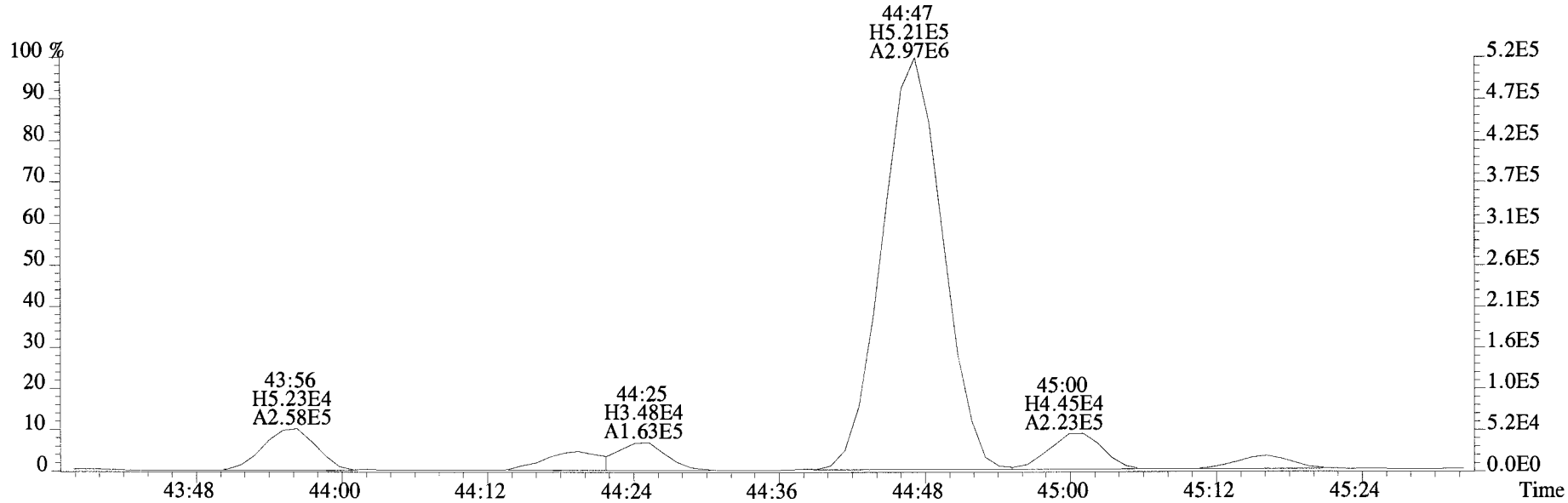
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3752.0,0.00%,F,F)



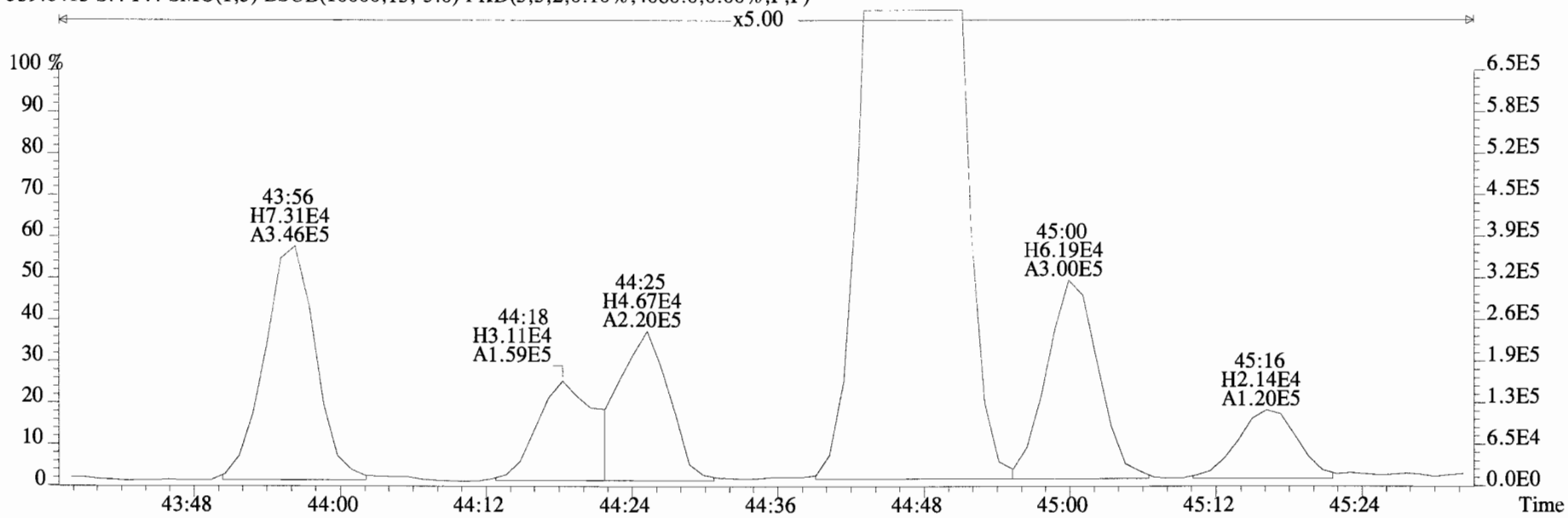
File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4080.0,0.00%,F,F)



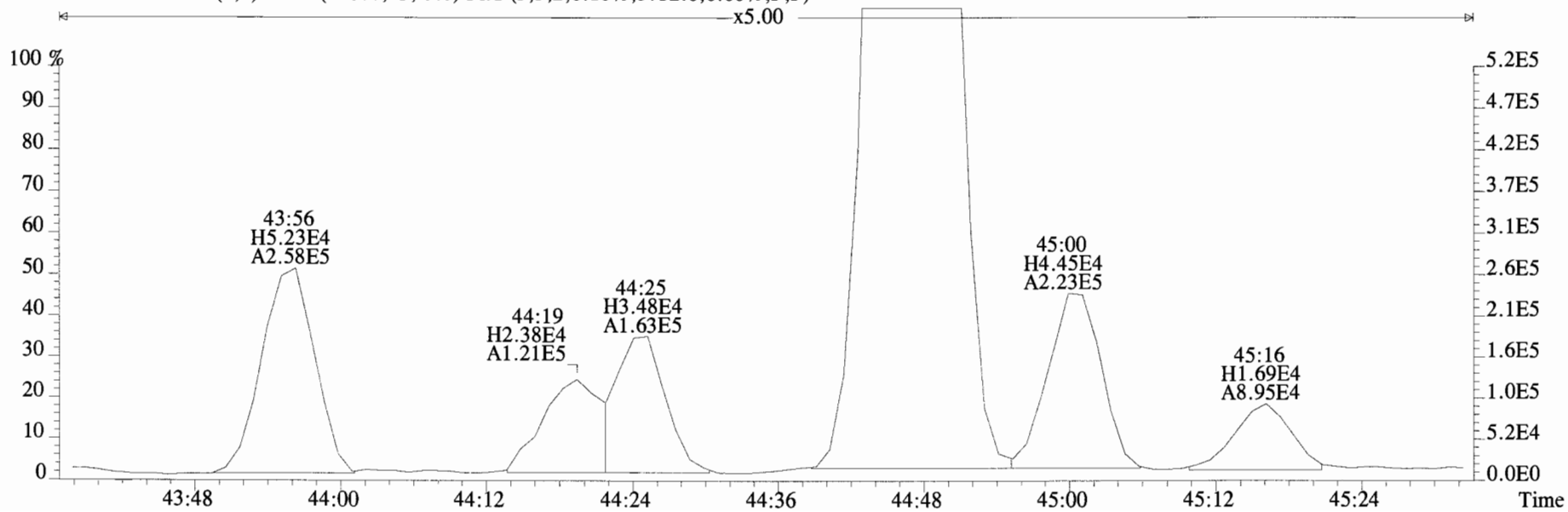
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3752.0,0.00%,F,F)



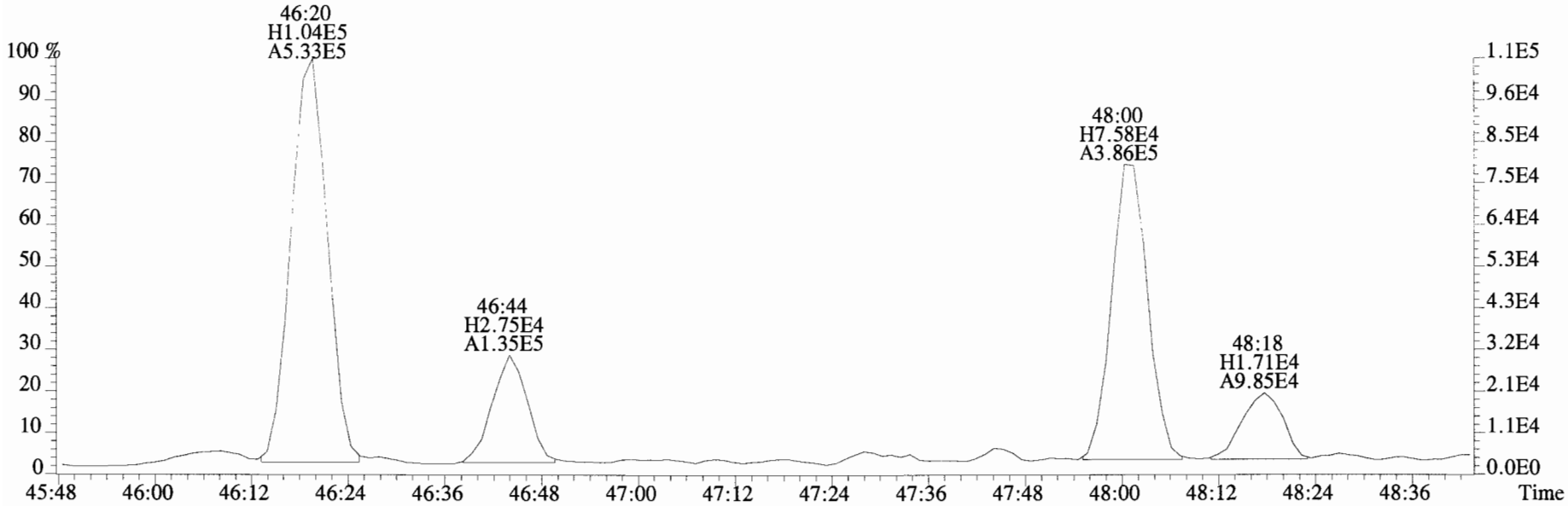
File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4080.0,0.00%,F,F)



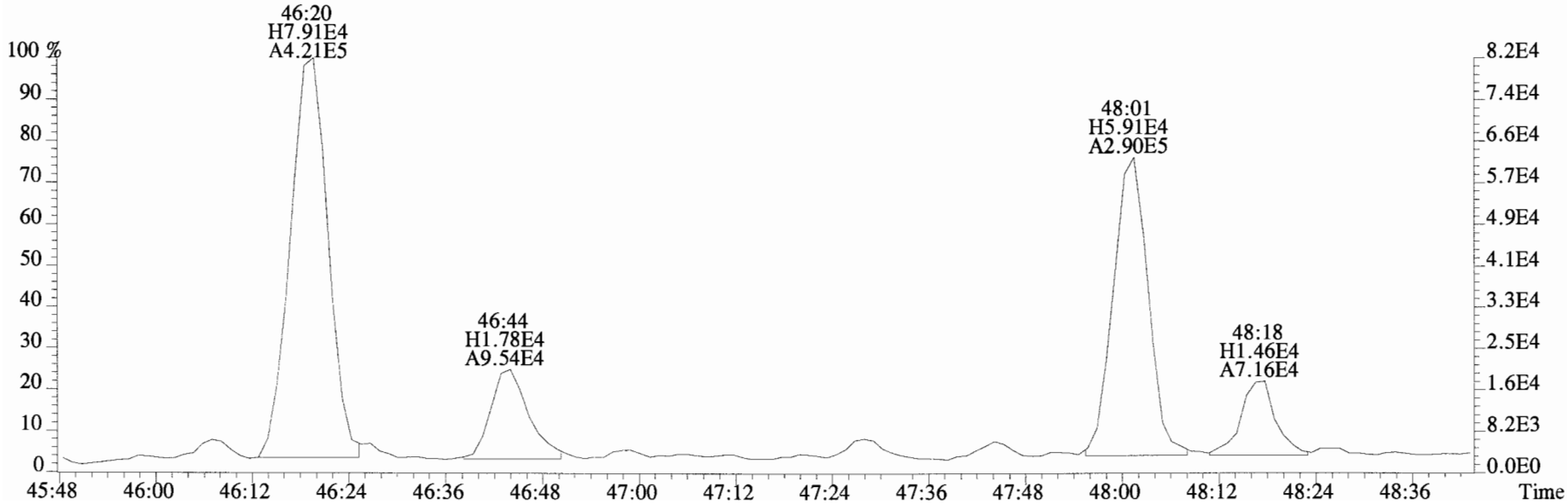
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3752.0,0.00%,F,F)



File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4080.0,0.00%,F,F)

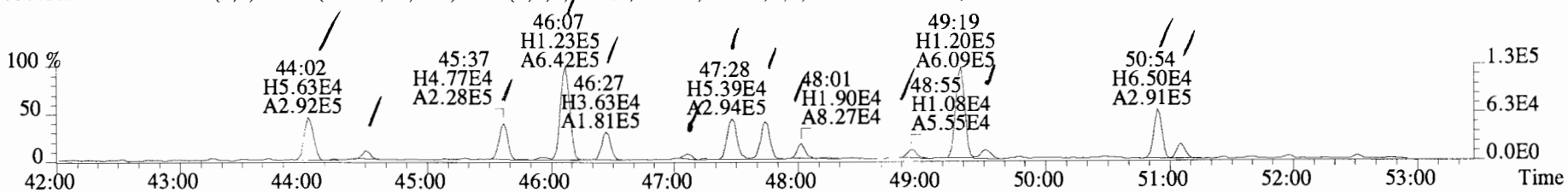


361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3752.0,0.00%,F,F)

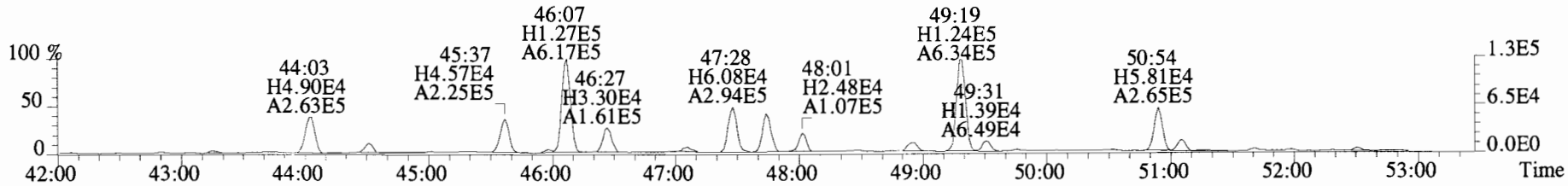


File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1

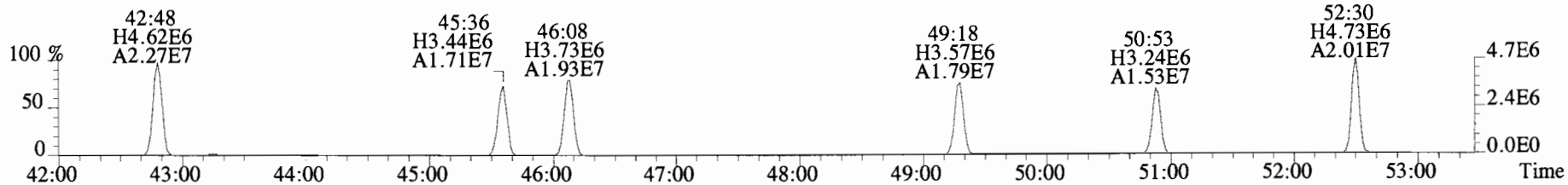
393.8025 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4204.0,0.00%,F,F)



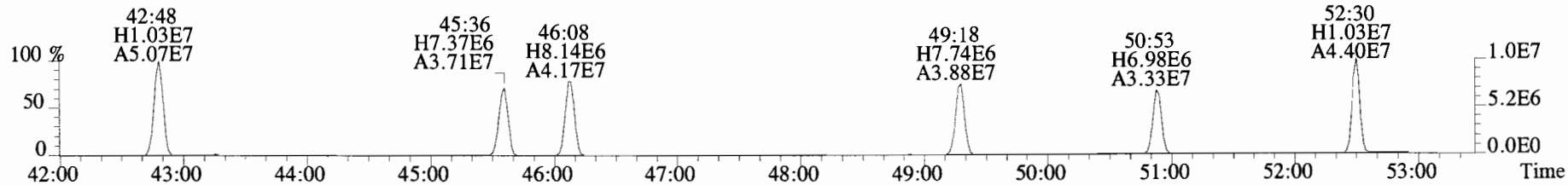
395.7995 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3376.0,0.00%,F,F)



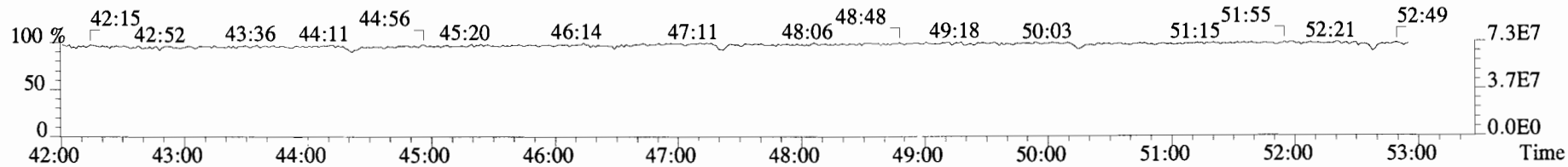
403.8457 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4440.0,0.00%,F,F)



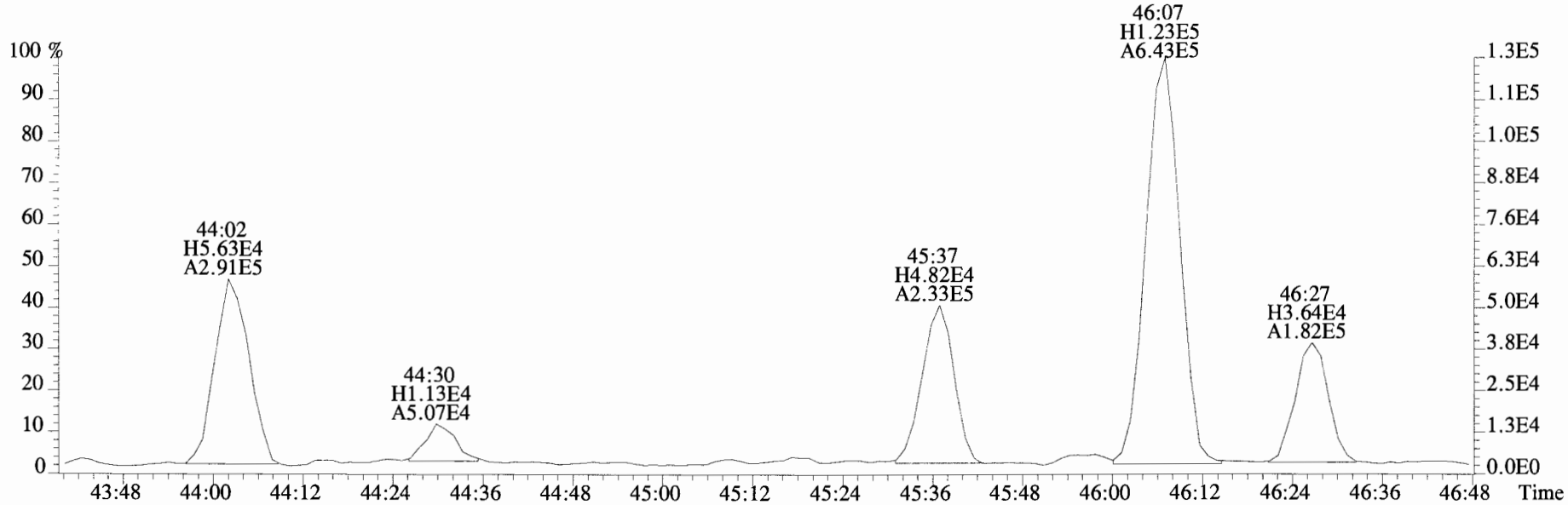
405.8428 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10188.0,0.00%,F,F)



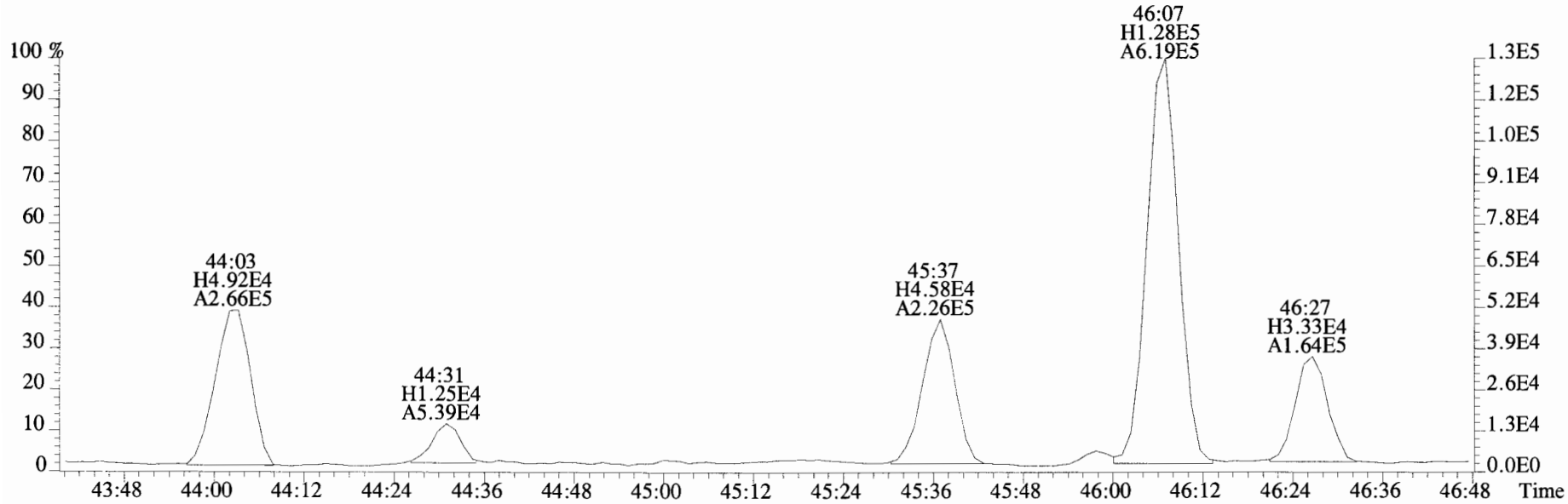
380.9760 S:4 F:4



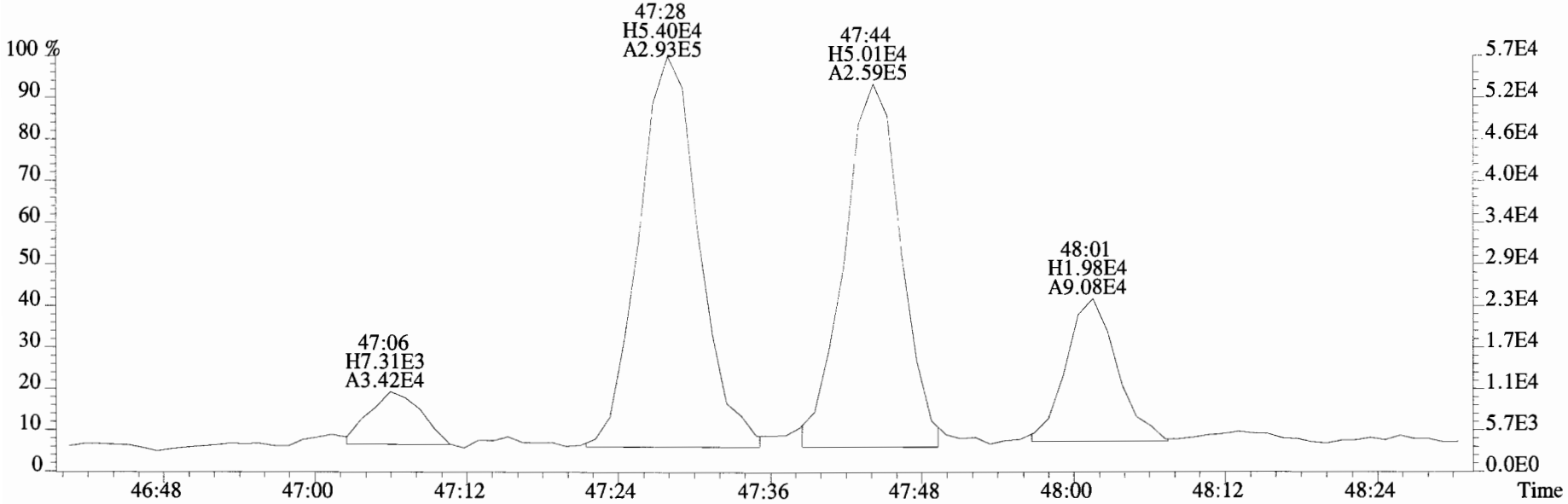
File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 Exp:PCB_ZB1
393.8025 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4204.0,0.00%,F,F)



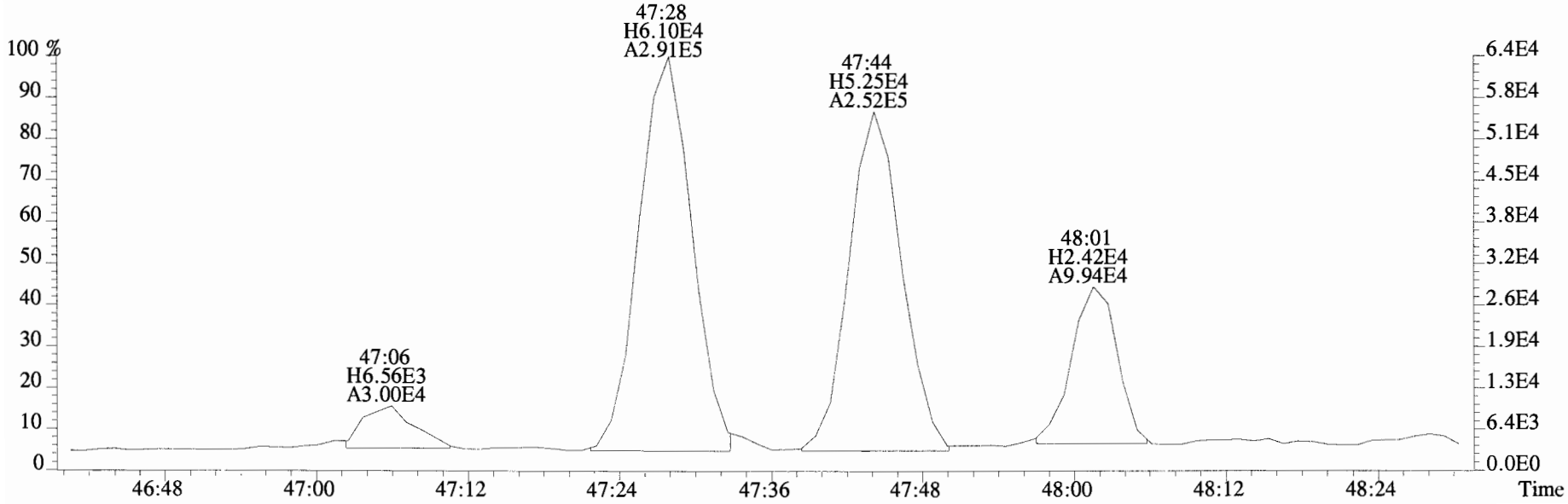
395.7995 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3376.0,0.00%,F,F)



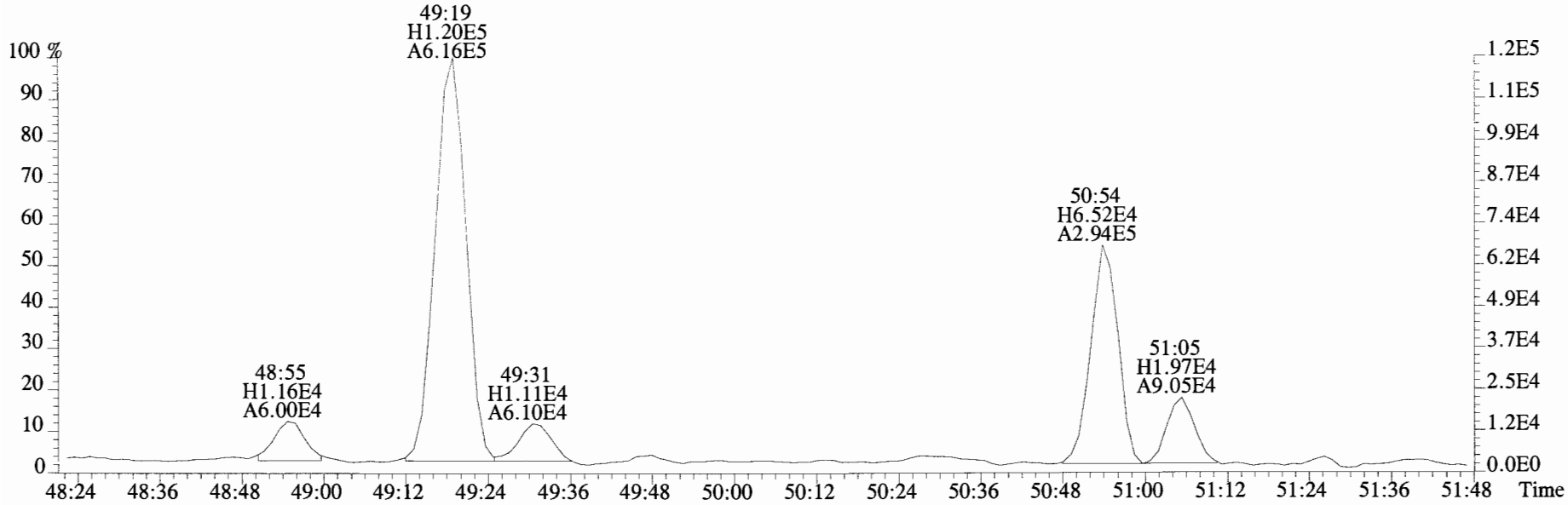
File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 Exp:PCB_ZB1
393.8025 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4204.0,0.00%,F,F)



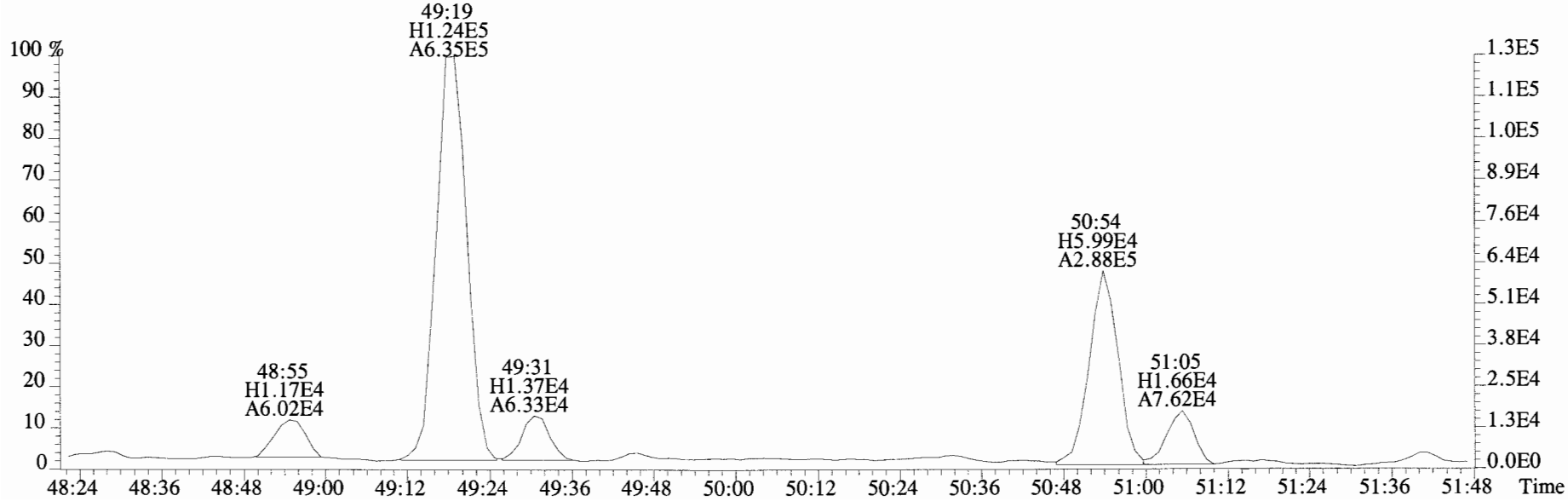
395.7995 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3376.0,0.00%,F,F)



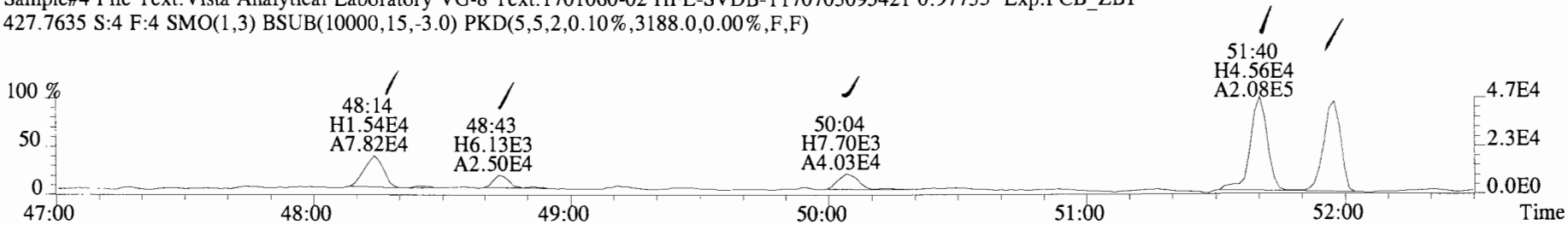
File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 Exp:PCB_ZB1
393.8025 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4204.0,0.00%,F,F)



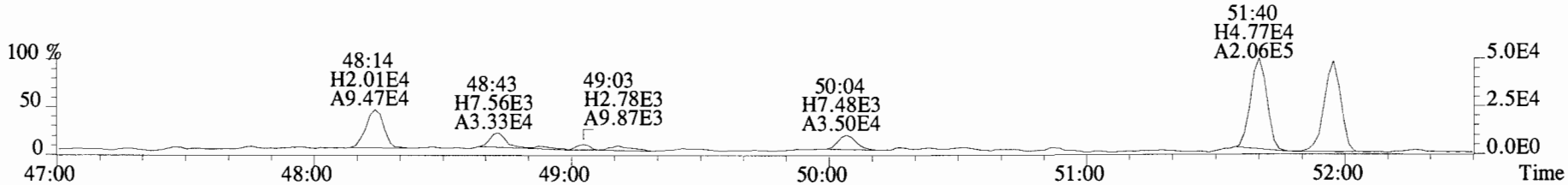
395.7995 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3376.0,0.00%,F,F)



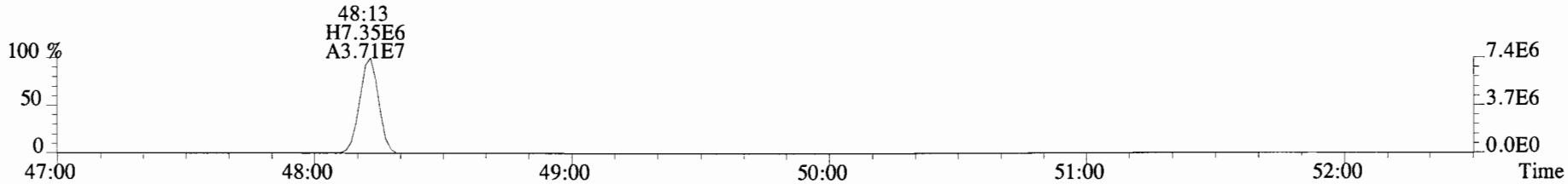
File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
427.7635 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3188.0,0.00%,F,F)



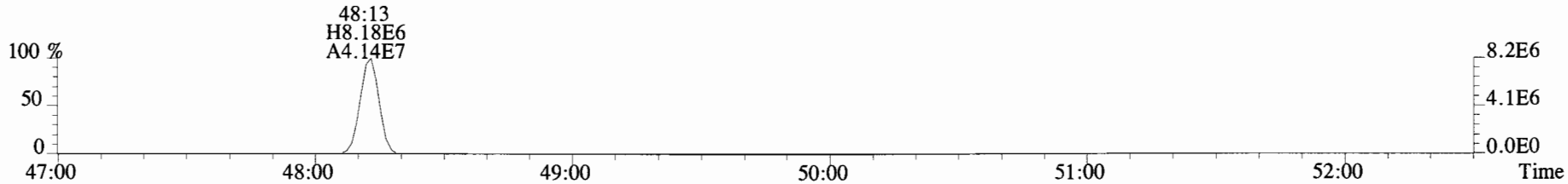
429.7606 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3252.0,0.00%,F,F)



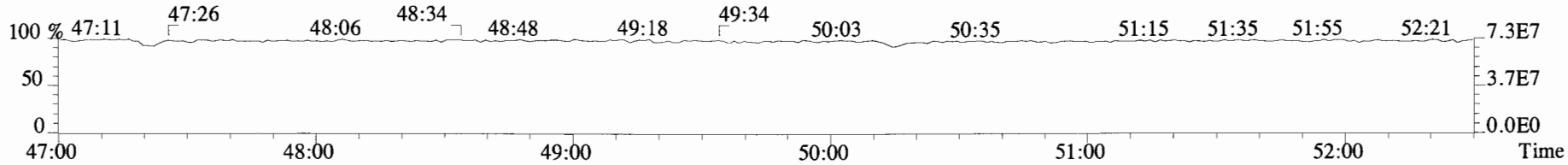
439.8038 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2060.0,0.00%,F,F)



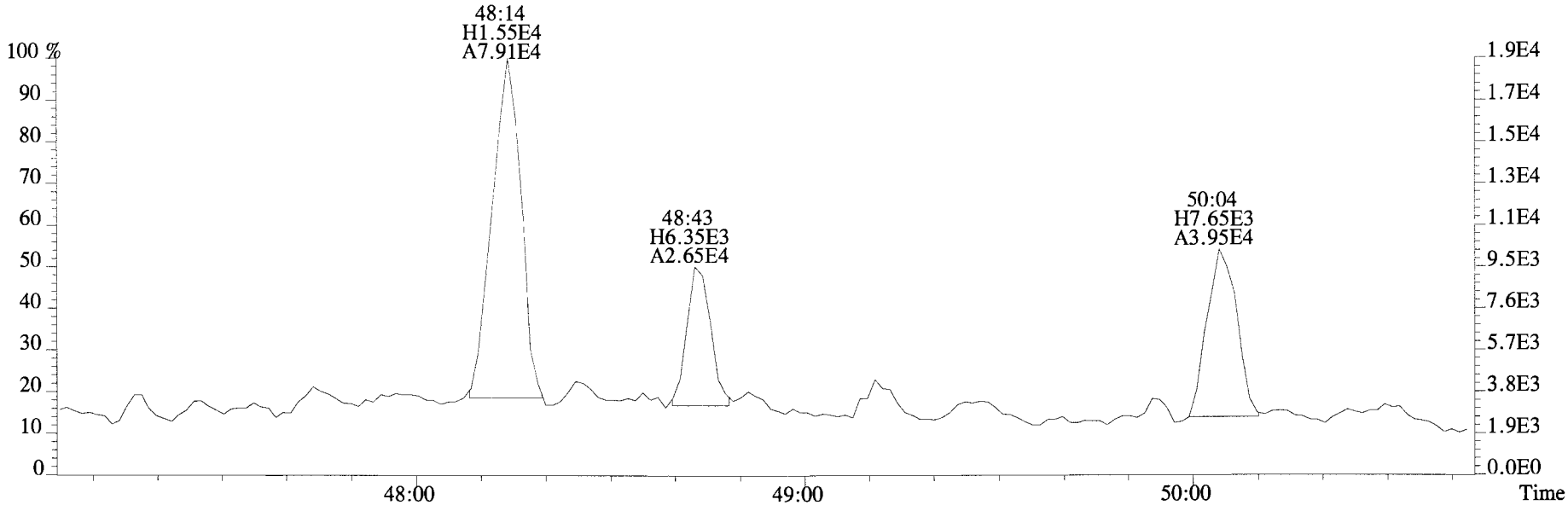
441.8008 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1540.0,0.00%,F,F)



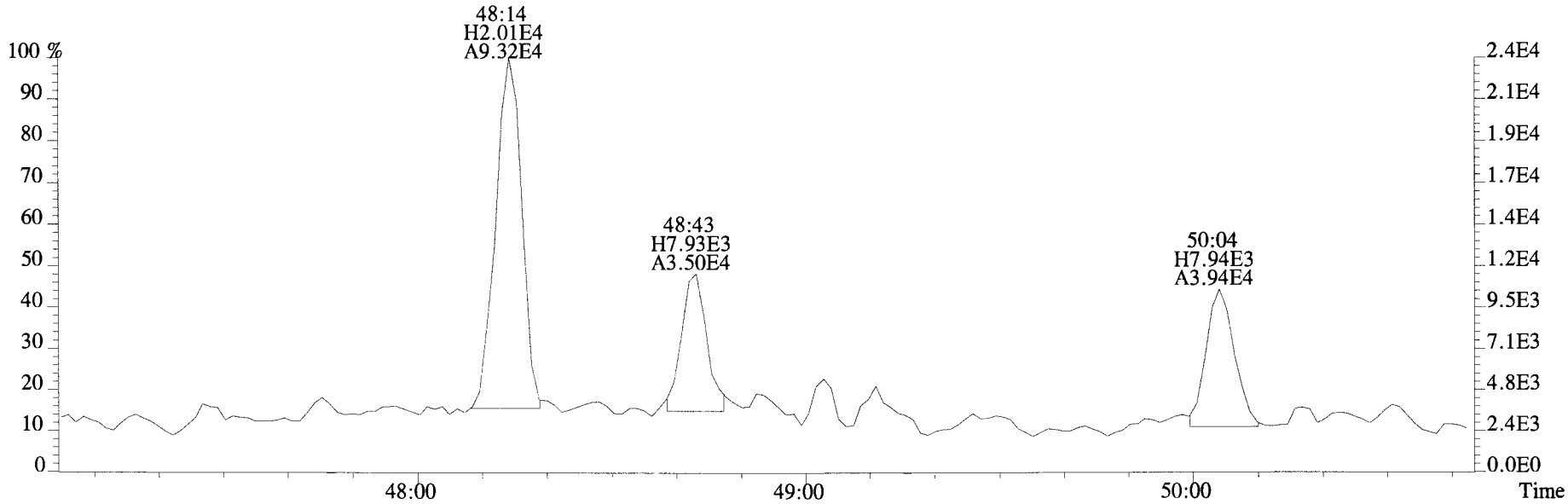
380.9760 S:4 F:4



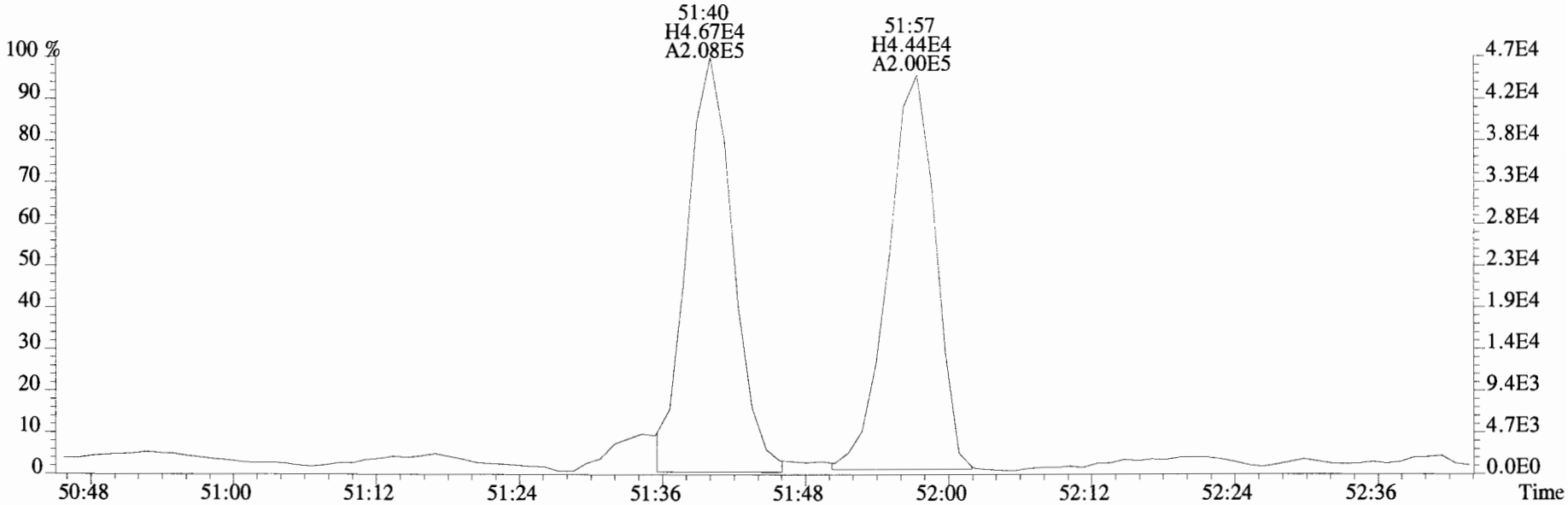
File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 Exp:PCB_ZB1
427.7635 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3188.0,0.00%,F,F)



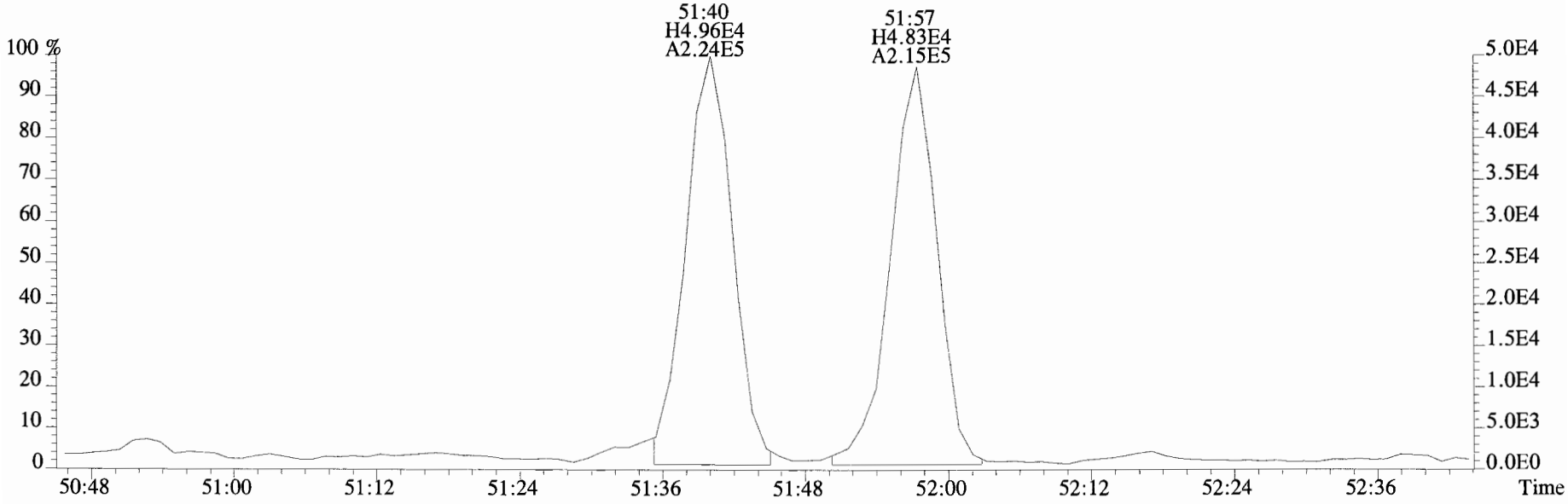
429.7606 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3252.0,0.00%,F,F)



File:180216E1 #1-574 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 Exp:PCB_ZB1
427.7635 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3188.0,0.00%,F,F)

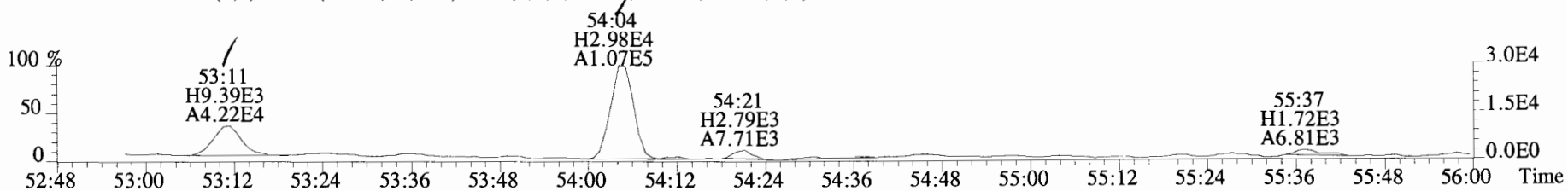


429.7606 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3252.0,0.00%,F,F)

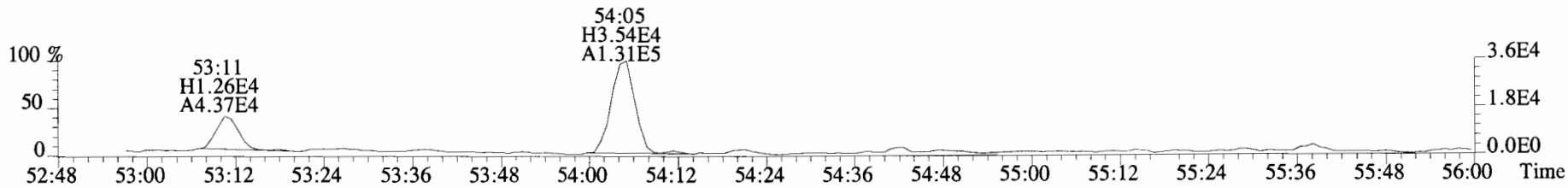


File:180216E1 #1-407 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1

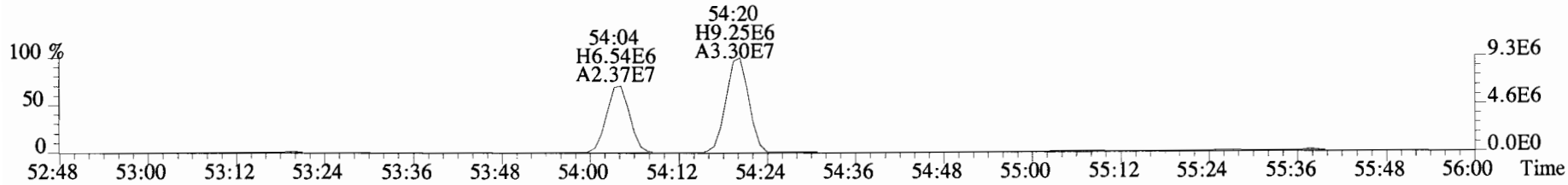
427.7635 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1548.0,0.00%,F,F)



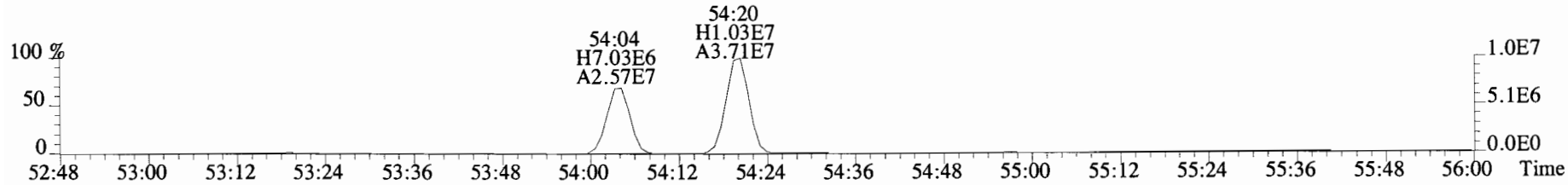
429.7606 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1588.0,0.00%,F,F)



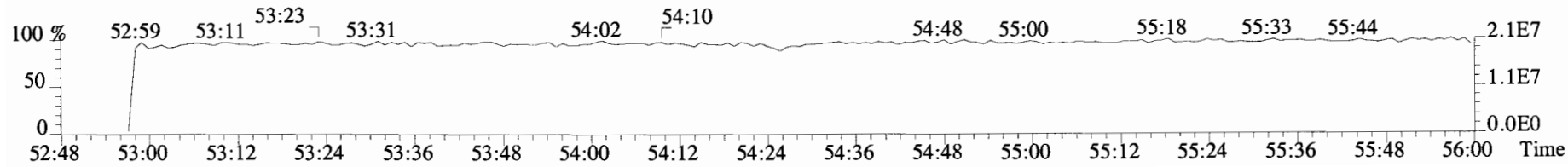
439.8038 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4476.0,0.00%,F,F)



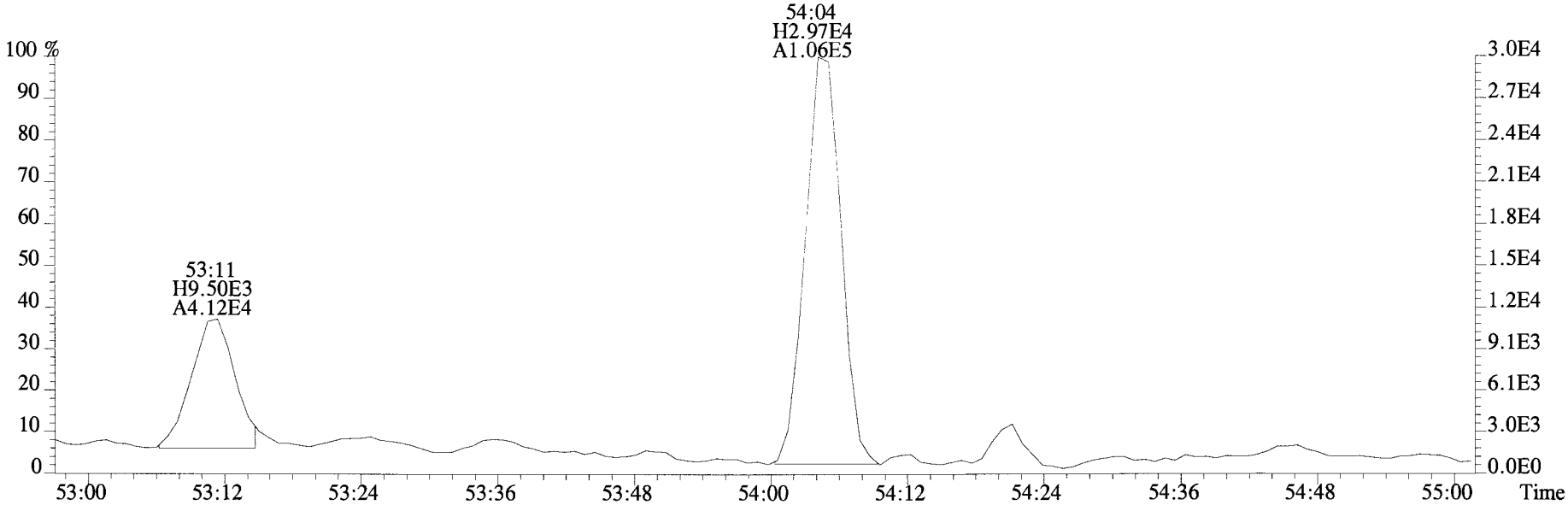
441.8008 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4524.0,0.00%,F,F)



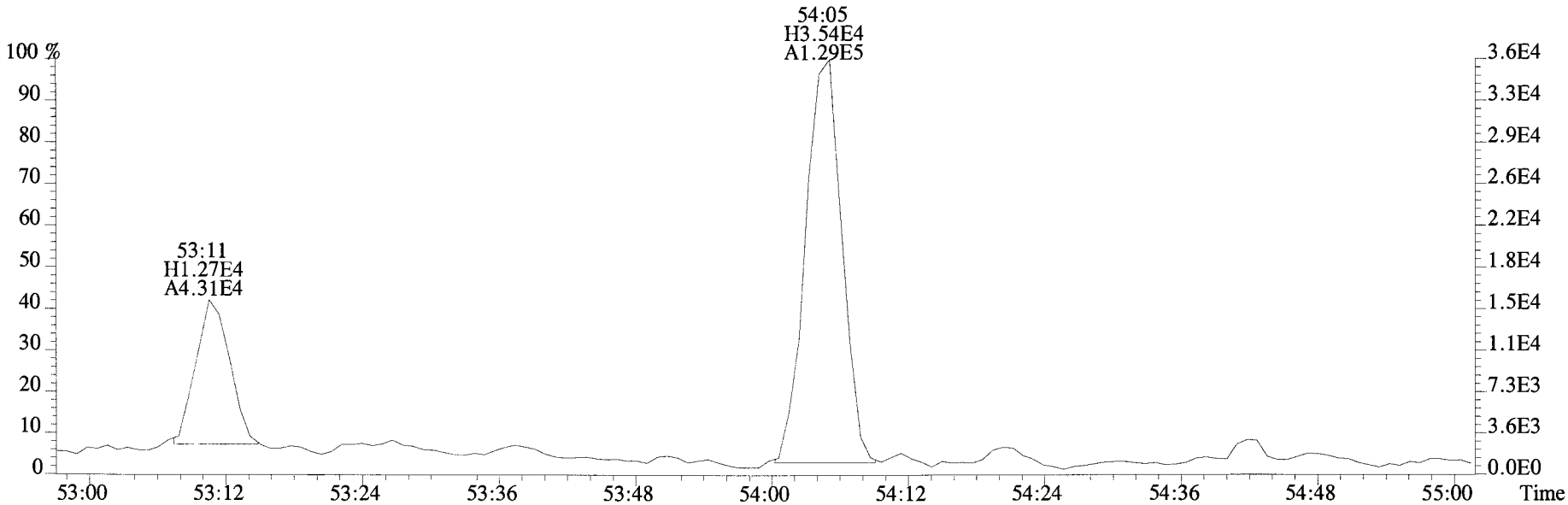
492.9697 S:4 F:5



File:180216E1 #1-407 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
427.7635 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1548.0,0.00%,F,F)

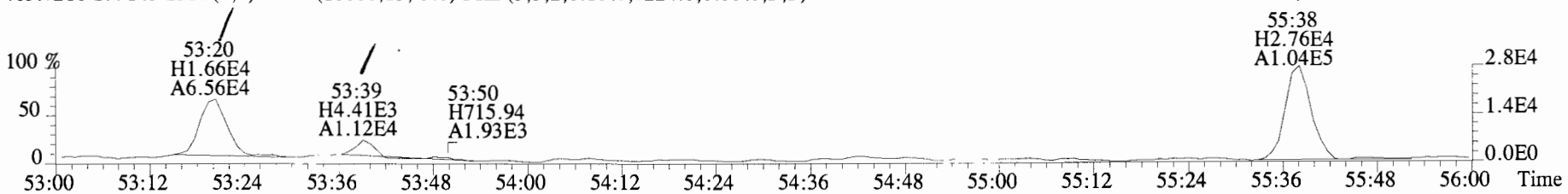


429.7606 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1588.0,0.00%,F,F)

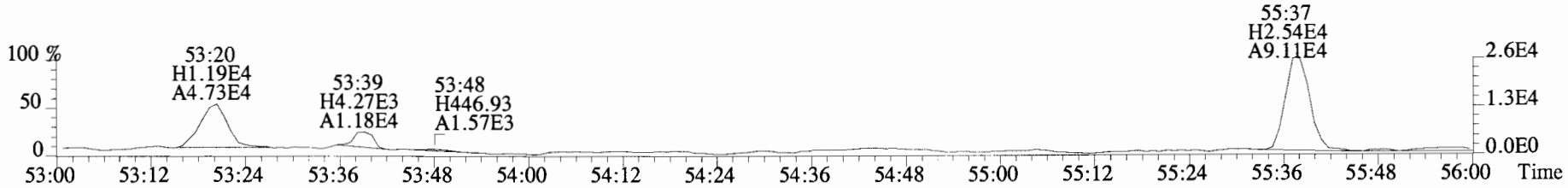


File:180216E1 #1-407 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1

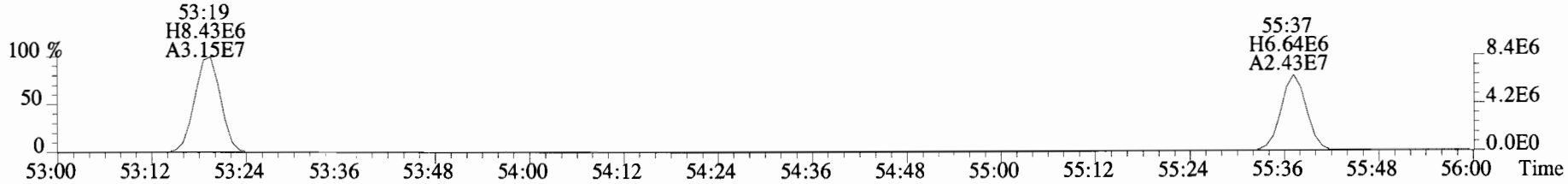
463.7216 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1224.0,0.00%,F,F)



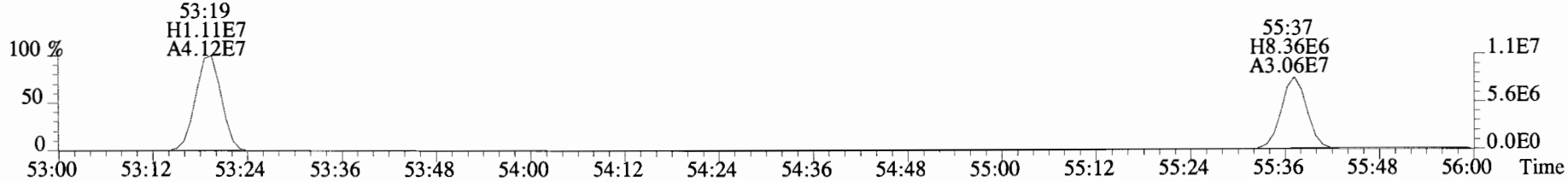
465.7186 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1576.0,0.00%,F,F)



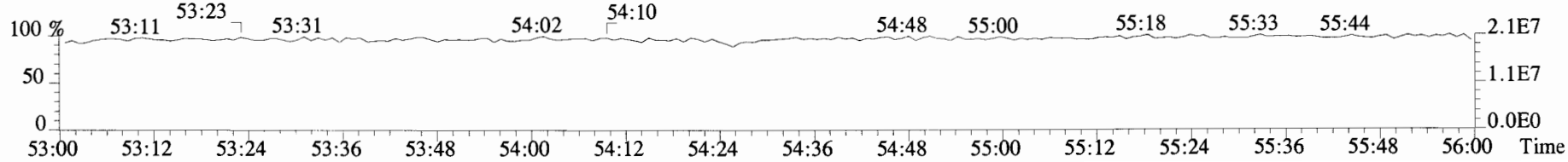
473.7648 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15192.0,0.00%,F,F)



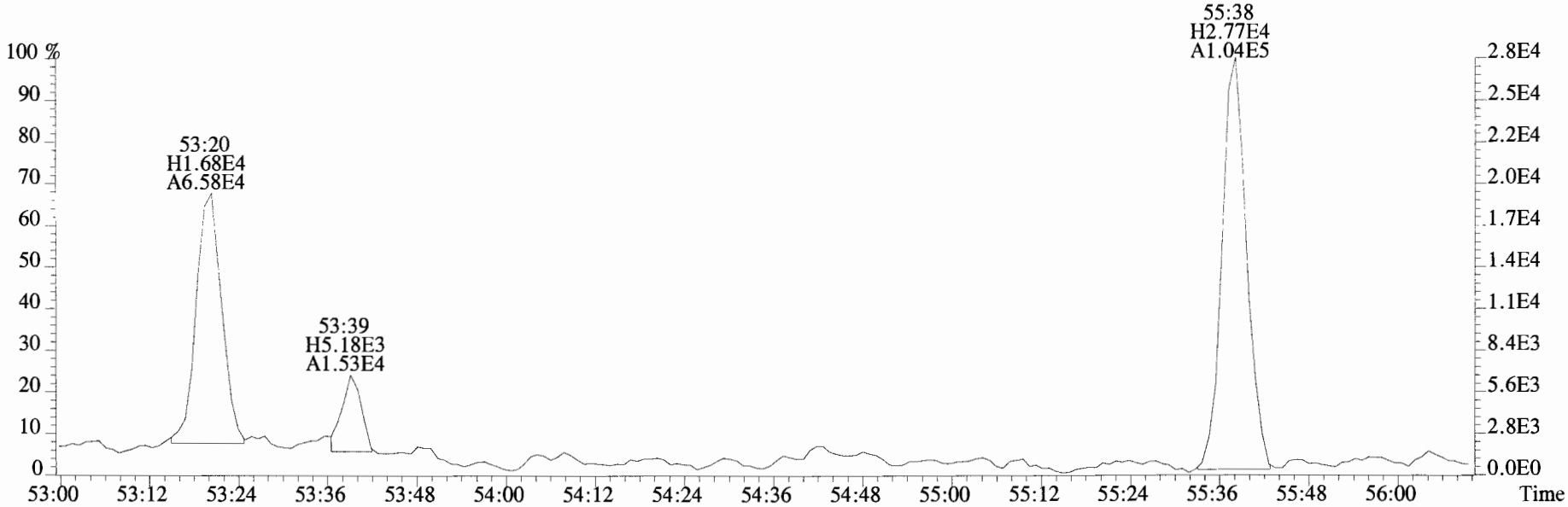
475.7619 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20656.0,0.00%,F,F)



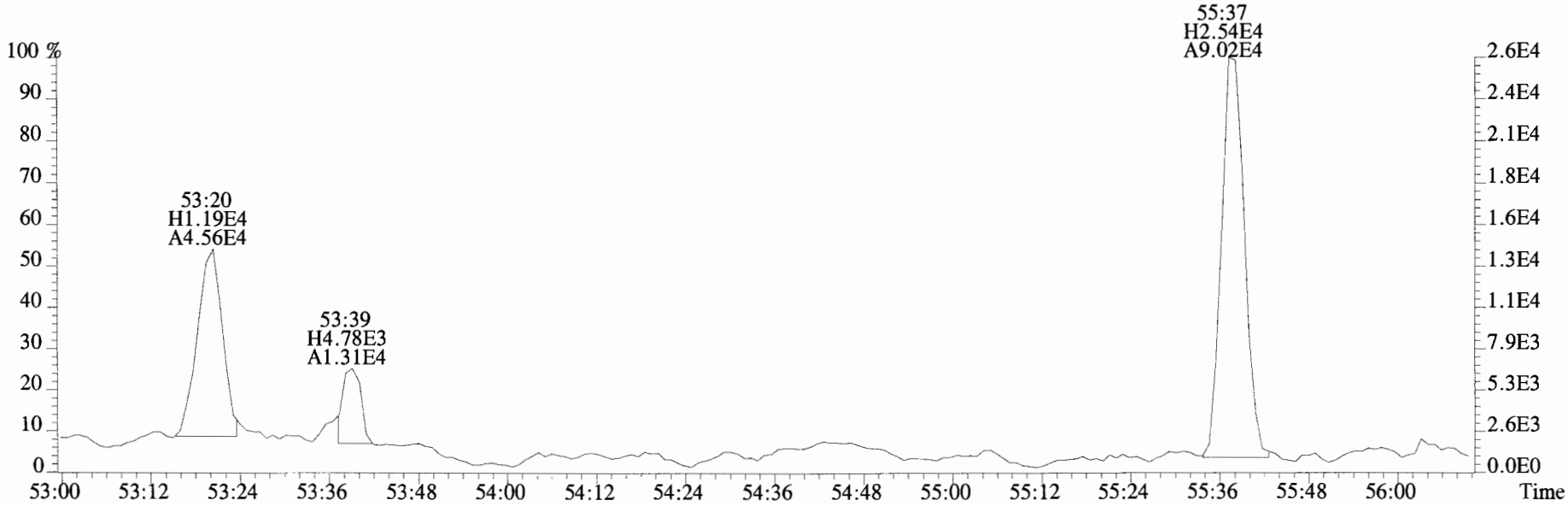
492.9697 S:4 F:5



File:180216E1 #1-407 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
463.7216 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1224.0,0.00%,F,F)

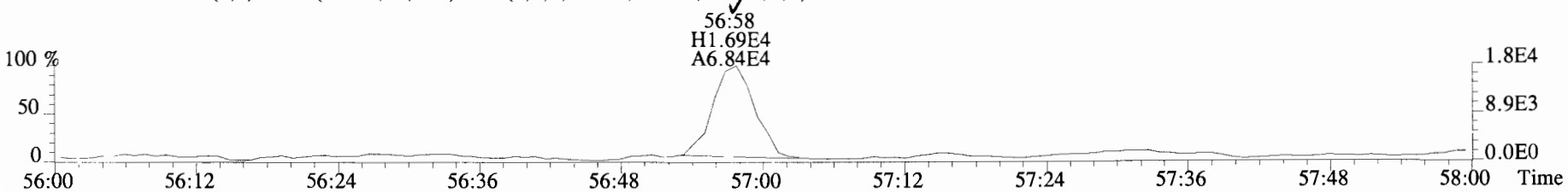


465.7186 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1576.0,0.00%,F,F)

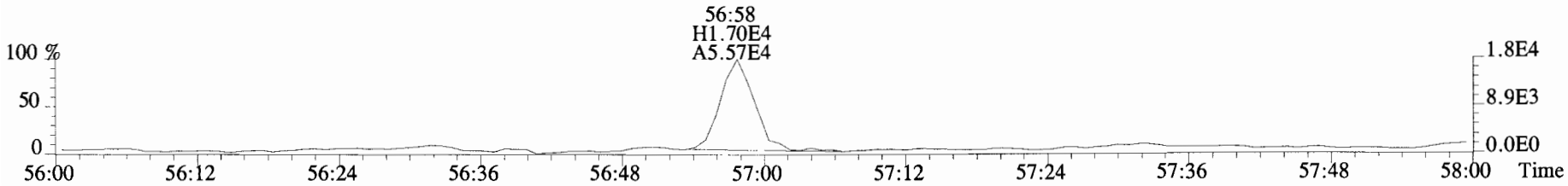


File:180216E1 #1-407 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1

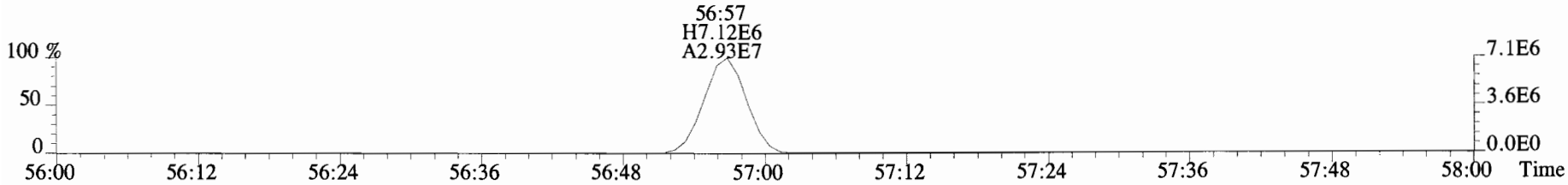
497.6826 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1280.0,0.00%,F,F)



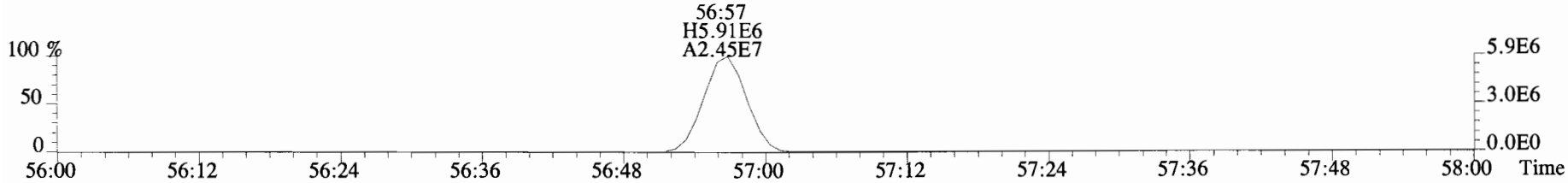
499.6797 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1116.0,0.00%,F,F)



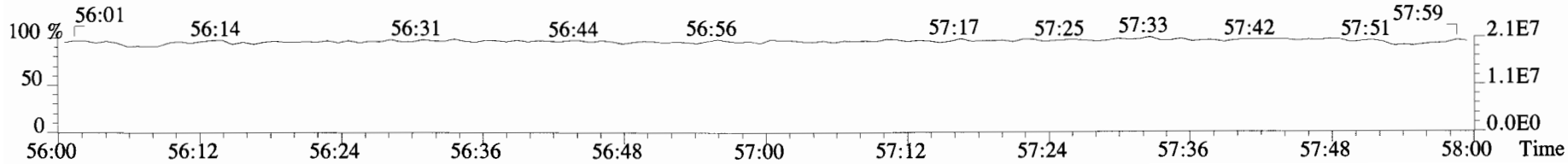
509.7229 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1852.0,0.00%,F,F)



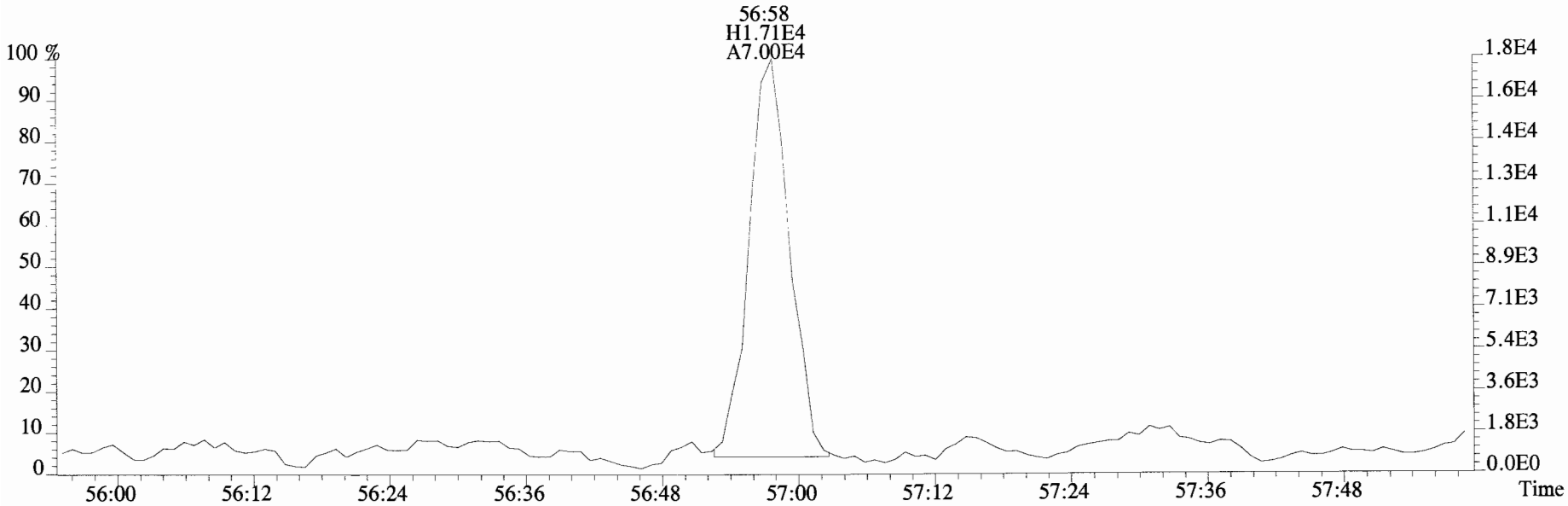
511.7199 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



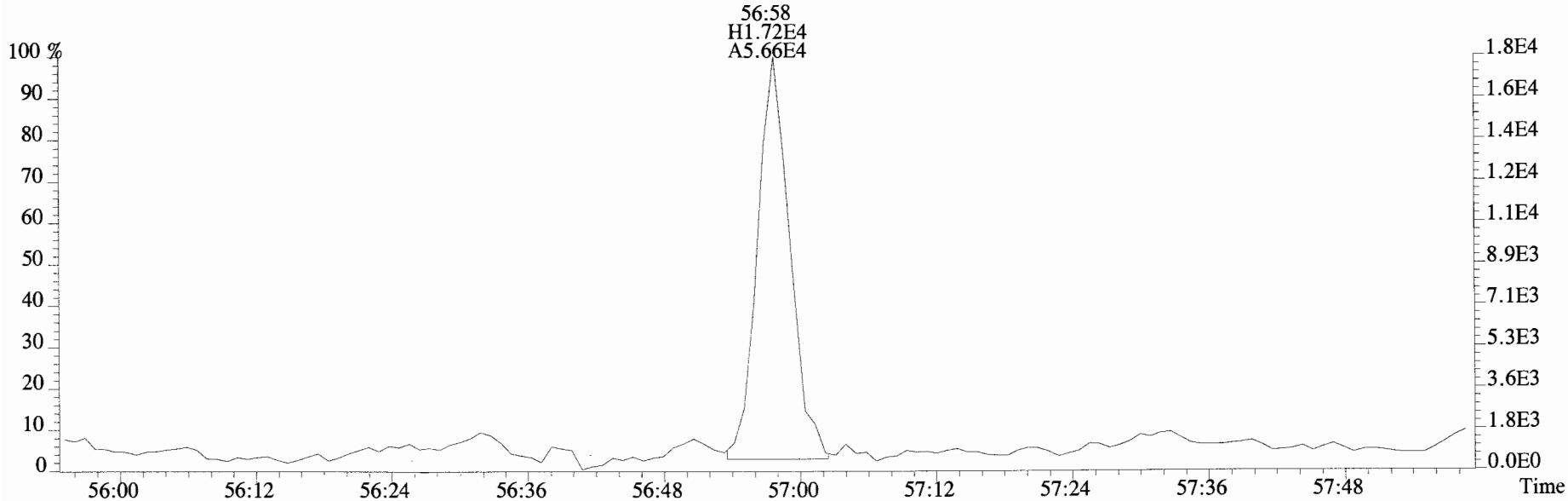
492.9697 S:4 F:5



File:180216E1 #1-407 Acq:16-FEB-2018 11:51:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701060-02 HFL-SVDB-T170703095421 0.97735 Exp:PCB_ZB1
497.6826 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1280.0,0.00%,F,F)



499.6797 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1116.0,0.00%,F,F)



Client ID: HFL-WAFO-T170702101433 Filename: 180216E1 S:5 Acq:16-FEB-18 12:56:24 ConCal: ST180216E1-1

Lab ID: 1701060-03 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	9.59e+07	2.99	y 16:01	1.07	960		*	2.5	*	1.001	0.996-1.006
Mono	PCB-2	1.34e+06	2.95	y 18:25	1.06	12.6		*	2.5	*	0.988	0.983-0.993
Mono	PCB-3	2.11e+07	2.98	y 18:39	1.06	198		*	2.5	*	1.001	0.996-1.006
Di	PCB-4/10	2.09e+08	1.55	y 20:01	1.24	3290		*	2.5	*	1.003	0.998-1.008
Di	PCB-7/9	3.89e+06	1.59	y 21:48	0.99	46.9		*	2.5	*	0.866	0.863-0.871
Di	PCB-6	1.47e+07	1.59	y 22:28	1.06	166		*	2.5	*	0.893	0.888-0.897
Di	PCB-5/8	5.25e+07	1.55	y 22:51	1.03	612		*	2.5	*	0.908	0.904-0.913
Di	PCB-14	*	*	n NotF¶	1.03	*		15400	1.0	1.65	*	0.948-0.958
Di	PCB-11	4.62e+06	1.60	y 25:11	1.11	47.5		*	2.5	*	1.001	0.996-1.006
Di	PCB-12/13	1.24e+07	1.56	y 25:32	1.02	139		*	2.5	*	1.015	1.011-1.021
Di	PCB-15	6.11e+07	1.56	y 25:53	1.05	662		*	2.5	*	1.028	1.023-1.033
Tri	PCB-19	1.09e+08	1.02	y 24:09	1.20	1520		*	2.5	*	1.001	0.996-1.006
Tri	PCB-30	1.44e+05	1.15	y 25:03	1.93	1.24		*	2.5	*	1.038	1.034-1.044
Tri	PCB-18	4.23e+07	1.03	y 25:48	0.91	490		*	2.5	*	0.953	0.948-0.958
Tri	PCB-17	3.30e+07	1.04	y 25:59	0.84	415		*	2.5	*	0.960	0.955-0.965
Tri	PCB-24/27	8.69e+07	1.03	y 26:33	1.15	799		*	2.5	*	0.981	0.977-0.986
Tri	PCB-16/32	4.78e+07	1.03	y 27:05	1.02	496		*	2.5	*	1.001	0.995-1.005
Tri	PCB-34	2.66e+06	1.03	y 27:53	0.96	31.8		*	2.5	*	0.960	0.955-0.965
Tri	PCB-23	1.84e+05	0.95	y 27:58	0.95	2.21		*	2.5	*	0.963	0.958-0.968
Tri	PCB-29	1.78e+05	1.13	y 28:13	0.96	2.12		*	2.5	*	0.972	0.966-0.976
Tri	PCB-26	4.27e+07	1.06	y 28:26	1.00	487		*	2.5	*	0.979	0.974-0.984
Tri	PCB-25	1.59e+07	1.05	y 28:35	1.06	173		*	2.5	*	0.985	0.980-0.990
Tri	PCB-31	7.87e+07	1.05	y 29:02	1.10	820		*	2.5	*	1.000	0.992-1.002
Tri	PCB-28	7.87e+07	1.05	y 29:02	1.14	792		*	2.5	*	1.000	0.995-1.005
Tri	PCB-20/21/33	1.04e+07	1.07	y 29:41	1.00	120		*	2.5	*	1.022	1.017-1.027
Tri	PCB-22	1.83e+07	1.06	y 30:06	1.09	192		*	2.5	*	1.037	1.032-1.042
Tri	PCB-36	3.53e+05	0.98	y 30:43	1.15	3.34		*	2.5	*	0.933	0.929-0.939
Tri	PCB-39	1.35e+06	1.11	y 31:12	1.07	13.8		*	2.5	*	0.948	0.943-0.953
Tri	PCB-38	1.15e+06	1.09	y 31:58	1.10	11.4		*	2.5	*	0.971	0.966-0.976
Tri	PCB-35	1.08e+06	1.10	y 32:29	1.12	10.5		*	2.5	*	0.987	0.982-0.992
Tri	PCB-37	2.08e+07	1.05	y 32:55	1.11	203		*	2.5	*	1.000	0.996-1.006
Tetra	PCB-54	3.84e+06	0.76	y 27:55	1.07	42.7		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-50	8.15e+05	0.74	y 29:04	0.87	11.1		*	2.5	*	1.042	1.038-1.048
Tetra	PCB-53	3.78e+07	0.78	y 29:44	1.01	484		*	2.5	*	0.945	0.940-0.950
Tetra	PCB-51	7.81e+06	0.76	y 30:05	1.10	91.7		*	2.5	*	0.957	0.952-0.962
Tetra	PCB-45	1.26e+07	0.78	y 30:31	0.87	187		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-46	4.05e+06	0.75	y 31:00	0.84	62.6		*	2.5	*	0.986	0.980-0.990

Integrations by:

Analyst: DB

Date: 2/26/18

Reviewed by: CM Date: 2/27/18

Client ID: HFL-WAFO-T170702101433 Filename: 180216E1 S:5 Acq:16-FEB-18 12:56:24 ConCal: ST180216E1-1
Lab ID: 1701060-03 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	1.11e+08	0.77	y 31:28	1.21	1180		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-73	3.12e+06	0.80	y 31:37	1.45	27.7		*	2.5	*	1.005	1.000-1.010
Tetra	PCB-43/49	8.48e+07	0.77	y 31:46	1.01	1080		*	2.5	*	1.010	1.005-1.015
Tetra	PCB-47	6.19e+07	0.76	y 31:58	0.91	792		*	2.5	*	1.001	0.995-1.005
Tetra	PCB-48/75	7.90e+06	0.78	y 32:06	1.13	80.8		*	2.5	*	1.005	0.999-1.009
Tetra	PCB-65	3.48e+05	0.87	y 32:21	1.27	3.17		*	2.5	*	1.013	1.007-1.017
Tetra	PCB-62	*	*	n NotF╗	1.10	*		3000	2.5	0.667	*	1.011-1.021
Tetra	PCB-44	3.83e+07	0.76	y 32:46	0.85	519		*	2.5	*	1.026	1.020-1.030
Tetra	PCB-42/59	2.58e+07	0.76	y 33:00	1.02	293		*	2.5	*	1.033	1.027-1.037
Tetra	PCB-41/64/71/72	7.60e+07	0.77	y 33:35	1.17	756		*	2.5	*	1.051	1.046-1.056
Tetra	PCB-68	4.50e+06	0.79	y 33:50	1.28	40.8		*	2.5	*	1.059	1.054-1.064
Tetra	PCB-40	6.95e+06	0.80	y 34:02	0.62	129		*	2.5	*	1.065	1.060-1.070
Tetra	PCB-57	1.97e+06	0.71	y 34:25	1.13	15.7		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-67	3.10e+06	0.81	y 34:43	1.10	25.3		*	2.5	*	0.979	0.973-0.983
Tetra	PCB-58	3.45e+05	0.74	y 34:50	1.12	2.76		*	2.5	*	0.982	0.977-0.987
Tetra	PCB-63	8.37e+06	0.76	y 34:59	1.00	75.4		*	2.5	*	0.986	0.981-0.991
Tetra	PCB-74	3.55e+07	0.77	y 35:16	1.18	270		*	2.5	*	0.994	0.989-0.999
Tetra	PCB-61/70	5.10e+07	0.77	y 35:30	1.03	446		*	2.5	*	1.001	0.994-1.004
Tetra	PCB-76/66	6.34e+07	0.77	y 35:41	1.13	503		*	2.5	*	1.006	1.000-1.010
Tetra	PCB-80	*	*	n NotF╗	1.19	*		3000	2.5	0.512	*	0.995-1.005
Tetra	PCB-55	1.40e+06	0.82	y 36:13	1.16	10.7		*	2.5	*	1.009	1.004-1.014
Tetra	PCB-56/60	3.87e+07	0.77	y 36:42	1.04	330		*	2.5	*	1.023	1.018-1.028
Tetra	PCB-79	5.78e+05	0.82	y 37:48	1.17	4.40		*	2.5	*	1.053	1.047-1.057
Tetra	PCB-78	2.39e+05	0.79	y 38:26	1.10	1.90		*	2.5	*	0.986	0.982-0.992
Tetra	PCB-81	*	*	n NotF╗	0.97	*		3000	2.5	0.619	*	0.995-1.005
Tetra	PCB-77	6.91e+06	0.79	y 39:36	1.08	60.2		*	2.5	*	1.000	0.995-1.005
Penta	PCB-104	1.71e+05	1.45	y 32:37	1.08	2.20		*	2.5	*	1.001	0.996-1.006
Penta	PCB-96	1.57e+06	1.76	y 33:53	1.13	19.3		*	2.5	*	1.039	1.034-1.044
Penta	PCB-103	1.50e+06	1.45	y 34:26	0.91	22.9		*	2.5	*	1.056	1.051-1.061
Penta	PCB-100	1.49e+06	1.54	y 34:46	0.93	22.3		*	2.5	*	1.066	1.062-1.072
Penta	PCB-94	1.83e+06	1.60	y 35:15	0.91	32.4		*	2.5	*	0.986	0.981-0.991
Penta	PCB-95/98/102	3.38e+07	1.57	y 35:47	1.17	467		*	2.5	*	1.000	0.994-1.004
Penta	PCB-93	*	*	n NotF╗	0.93	*		1170	2.5	0.667	*	0.997-1.007
Penta	PCB-88/91	1.09e+07	1.60	y 36:12	0.97	181		*	2.5	*	1.012	1.005-1.015
Penta	PCB-121	*	*	n NotF╗	1.68	*		1170	2.5	0.368	*	1.009-1.019
Penta	PCB-84/92	1.98e+07	1.56	y 37:05	0.97	323		*	2.5	*	0.990	0.985-0.995
Penta	PCB-89	4.92e+05	1.78	y 37:16	1.06	7.31		*	2.5	*	0.995	0.990-1.000

Analyst: DB

Date: 2/26/18

Client ID: HFL-WAFO-T170702101433 Filename: 180216E1 S:5 Acq:16-FEB-18 12:56:24 ConCal: ST180216E1-1
Lab ID: 1701060-03 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	2.97e+07	1.56	y 37:28	1.08	436		*	2.5	*	1.000	0.995-1.005
Penta	PCB-113	6.74e+05	1.76	y 37:41	1.48	7.22		*	2.5	*	1.006	1.002-1.012
Penta	PCB-99	1.85e+07	1.55	y 37:48	1.25	234		*	2.5	*	1.009	1.004-1.014
Penta	PCB-119	2.09e+06	1.69	y 38:16	1.70	21.7		*	2.5	*	0.988	0.982-0.992
Penta	PCB-108/112	3.17e+06	1.60	y 38:26	1.40	39.8		*	2.5	*	0.992	0.986-0.996
Penta	PCB-83	*	*	n NotF¶	1.75	*		1170	2.5	0.377	*	0.990-1.000
Penta	PCB-97	8.44e+06	1.68	y 38:46	1.17	127		*	2.5	*	1.000	0.995-1.005
Penta	PCB-86	1.92e+05	1.69	y 38:55	1.08	3.13		*	2.5	*	1.004	0.999-1.009
Penta	PCB-87/117/125	1.44e+07	1.57	y 39:03	1.55	164		*	2.5	*	1.008	1.002-1.012
Penta	PCB-111/115	6.06e+05	1.53	y 39:11	1.79	5.96		*	2.5	*	1.011	1.006-1.016
Penta	PCB-85/116	7.30e+06	1.61	y 39:18	1.29	99.7		*	2.5	*	1.014	1.009-1.019
Penta	PCB-120	2.91e+05	1.51	y 39:33	1.98	2.59		*	2.5	*	1.021	1.016-1.026
Penta	PCB-110	4.48e+07	1.58	y 39:43	1.69	468		*	2.5	*	1.025	1.020-1.030
Penta	PCB-82	3.33e+06	1.65	y 40:19	0.81	57.8		*	2.5	*	0.976	0.972-0.982
Penta	PCB-124	1.42e+06	1.52	y 41:01	1.30	15.4		*	2.5	*	0.993	0.988-0.998
Penta	PCB-107/109	3.24e+06	1.60	y 41:11	1.31	34.5		*	2.5	*	0.997	0.991-1.001
Penta	PCB-123	7.50e+05	1.77	y 41:20	1.12	9.38		*	2.5	*	1.000	0.996-1.006
Penta	PCB-106/118	3.07e+07	1.56	y 41:31	1.18	345		*	2.5	*	1.000	0.996-1.006
Penta	PCB-114	8.53e+05	1.58	y 42:10	1.11	11.5		*	2.5	*	1.000	0.995-1.005
Penta	PCB-122	3.75e+05	1.47	y 42:18	1.03	5.49		*	2.5	*	1.004	0.999-1.009
Penta	PCB-105	1.20e+07	1.55	y 43:02	1.12	162		*	2.5	*	1.000	0.995-1.005
Penta	PCB-127	*	*	n NotF¶	1.12	*		1520	2.5	0.616	*	0.995-1.005
Penta	PCB-126	1.34e+05	1.74	y 45:15	1.20	1.70		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-155	*	*	n NotF¶	0.99	*		1200	2.5	0.508	*	0.995-1.005
Hexa	PCB-150	1.39e+05	1.25	y 38:16	1.02	1.97		*	2.5	*	1.034	1.030-1.040
Hexa	PCB-152	1.67e+05	1.33	y 38:45	1.16	2.09		*	2.5	*	1.047	1.042-1.052
Hexa	PCB-145	*	*	n NotF¶	1.13	*		1200	2.5	0.444	*	1.054-1.064
Hexa	PCB-136	4.16e+06	1.27	y 39:31	1.02	59.1		*	2.5	*	1.068	1.063-1.073
Hexa	PCB-148	8.02e+04	1.58	n 39:39	0.77	1.51		*	2.5	*	1.072	1.066-1.076
Hexa	PCB-154	6.78e+05	1.51	n 40:07	0.88	11.3		*	2.5	*	1.084	1.079-1.089
Hexa	PCB-151	5.37e+06	1.17	y 40:46	0.75	104		*	2.5	*	1.102	1.095-1.107
Hexa	PCB-135	3.50e+06	1.26	y 40:58	0.86	59.2		*	2.5	*	1.107	1.101-1.113
Hexa	PCB-144	3.32e+05	1.34	y 41:05	0.77	6.31		*	2.5	*	1.110	1.105-1.116
Hexa	PCB-147	1.06e+06	1.30	y 41:12	0.80	19.1		*	2.5	*	1.114	1.108-1.120
Hexa	PCB-139/149	1.32e+07	1.24	y 41:28	0.88	218		*	2.5	*	1.121	1.115-1.127
Hexa	PCB-140	2.20e+05	1.34	y 41:39	0.77	4.16		*	2.5	*	1.126	1.120-1.132
Hexa	PCB-134/143	1.80e+06	1.23	y 42:06	0.76	30.4		*	2.5	*	0.975	0.970-0.980

Analyst: DB

Date: 2/26/18

Client ID: HFL-WAFO-T170702101433 Filename: 180216E1 S:5 Acq:16-FEB-18 12:56:24 ConCal: ST180216E1-1
Lab ID: 1701060-03 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	1.39e+06	1.20	y 42:24	0.82	21.8		*	2.5	*	0.982	0.977-0.987
Hexa	PCB-142	*	*	n NotF╗	0.73	*		2190	2.5	1.10	*	0.981-0.991
Hexa	PCB-146/165	5.03e+06	1.21	y 42:47	1.02	63.3		*	2.5	*	0.991	0.986-0.996
Hexa	PCB-132/161	6.51e+06	1.21	y 43:03	1.00	83.3		*	2.5	*	0.997	0.992-1.002
Hexa	PCB-153	2.08e+07	1.22	y 43:11	1.08	248		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-168	*	*	n NotF╗	1.12	*		4240	1.0	0.559	*	1.000-1.010
Hexa	PCB-141	2.80e+06	1.21	y 43:55	1.02	41.5		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-137	1.24e+06	1.24	y 44:18	1.10	17.0		*	2.5	*	1.009	1.004-1.014
Hexa	PCB-130	1.58e+06	1.16	y 44:25	0.81	29.6		*	2.5	*	1.011	1.007-1.017
Hexa	PCB-138/163/164	3.08e+07	1.23	y 44:47	1.23	348		*	2.5	*	1.001	0.996-1.006
Hexa	PCB-158/160	2.53e+06	1.21	y 45:00	1.18	29.9		*	2.5	*	1.006	1.001-1.011
Hexa	PCB-129	8.46e+05	1.21	y 45:16	0.78	15.1		*	2.5	*	1.012	1.007-1.017
Hexa	PCB-166	1.28e+05	1.31	y 45:44	1.13	1.28		*	2.5	*	0.993	0.988-0.998
Hexa	PCB-159	2.58e+05	1.20	y 46:07	1.16	2.50		*	2.5	*	1.002	0.995-1.005
Hexa	PCB-128/162	4.61e+06	1.23	y 46:18	0.89	58.1		*	2.5	*	1.006	1.002-1.012
Hexa	PCB-167	1.27e+06	1.20	y 46:44	1.02	14.1		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-156	2.94e+06	1.36	y 48:01	1.06	31.7		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-157	7.64e+05	1.20	y 48:18	1.02	8.69		*	2.5	*	1.001	0.996-1.006
Hexa	PCB-169	*	*	n NotF╗	1.13	*		2190	2.5	0.706	*	0.995-1.005
Hepta	PCB-188	6.66e+04	1.31	n 42:49	1.37	0.802		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-184	*	*	n NotF╗	1.32	*		1120	2.5	0.260	*	1.006-1.016
Hepta	PCB-179	2.83e+06	1.10	y 44:02	1.38	33.8		*	2.5	*	1.029	1.024-1.034
Hepta	PCB-176	4.89e+05	1.17	y 44:30	1.31	6.18		*	2.5	*	1.040	1.035-1.045
Hepta	PCB-186	*	*	n NotF╗	1.42	*		1120	2.5	0.241	*	1.049-1.059
Hepta	PCB-178	2.04e+06	1.05	y 45:37	0.97	34.7		*	2.5	*	1.066	1.060-1.070
Hepta	PCB-175	1.06e+05	0.93	y 45:57	1.00	1.76		*	2.5	*	1.074	1.069-1.079
Hepta	PCB-182/187	6.89e+06	1.05	y 46:07	1.14	99.7		*	2.5	*	1.077	1.072-1.082
Hepta	PCB-183	1.64e+06	1.10	y 46:27	1.13	24.1		*	2.5	*	1.085	1.080-1.090
Hepta	PCB-185	3.52e+05	1.00	y 47:06	1.36	5.58		*	2.5	*	0.955	0.950-0.960
Hepta	PCB-174	3.07e+06	1.07	y 47:28	1.42	46.6		*	2.5	*	0.963	0.958-0.968
Hepta	PCB-181	*	*	n NotF╗	1.48	*		1120	2.5	0.296	*	0.960-0.970
Hepta	PCB-177	2.50e+06	1.06	y 47:44	1.33	40.5		*	2.5	*	0.968	0.963-0.973
Hepta	PCB-171	9.07e+05	0.98	y 48:01	1.37	14.2		*	2.5	*	0.974	0.969-0.979
Hepta	PCB-173	8.10e+04	1.15	y 48:27	1.27	1.37		*	2.5	*	0.983	0.978-0.988
Hepta	PCB-172	7.04e+05	1.05	y 48:55	1.39	10.9		*	2.5	*	0.992	0.987-0.997
Hepta	PCB-192	*	*	n NotF╗	1.80	*		1120	2.5	0.242	*	0.991-1.001
Hepta	PCB-180	7.05e+06	1.07	y 49:18	1.52	99.9		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/26/18

Client ID: HFL-WAFO-T170702101433 Filename: 180216E1 S:5 Acq:16-FEB-18 12:56:24 ConCal: ST180216E1-1
Lab ID: 1701060-03 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	5.73e+05	1.04	y 49:30	1.71	7.19		*	2.5	*	1.004	0.999-1.009
Hepta	PCB-191	1.44e+05	1.10	y 49:45	1.74	1.79		*	2.5	*	1.009	1.005-1.015
Hepta	PCB-170	3.15e+06	1.04	y 50:54	1.44	54.4		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-190	9.29e+05	1.13	y 51:05	1.95	11.8		*	2.5	*	1.004	0.999-1.009
Hepta	PCB-189	1.98e+05	1.18	y 52:31	1.46	2.58		*	2.5	*	1.000	0.995-1.005
Octa	PCB-202	1.34e+06	0.93	y 48:14	1.06	19.9		*	2.5	*	1.000	0.995-1.005
Octa	PCB-201	3.81e+05	0.90	y 48:43	0.98	6.13		*	2.5	*	1.010	1.006-1.016
Octa	PCB-204	*	*	n NotF¶	1.07	*		1350	2.5	0.473	*	1.009-1.019
Octa	PCB-197	9.59e+04	1.16	n 49:10	1.10	1.37		*	2.5	*	1.020	1.015-1.025
Octa	PCB-200	3.37e+05	0.83	y 50:04	1.04	5.09		*	2.5	*	1.038	1.034-1.044
Octa	PCB-198	8.85e+04	0.91	y 51:32	0.84	1.66		*	2.5	*	1.069	1.065-1.075
Octa	PCB-199	2.92e+06	0.90	y 51:40	0.80	57.5		*	2.5	*	1.072	1.067-1.077
Octa	PCB-196/203	2.43e+06	0.94	y 51:56	0.84	45.4		*	2.5	*	1.077	1.072-1.082
Octa	PCB-195	4.39e+05	0.84	y 53:10	1.04	10.1		*	2.5	*	0.983	0.979-0.989
Octa	PCB-194	1.46e+06	0.89	y 54:04	1.16	29.8		*	2.5	*	1.000	0.995-1.005
Octa	PCB-205	9.85e+04	0.83	y 54:20	1.33	1.75		*	2.5	*	1.005	1.000-1.010
Nona	PCB-208	1.68e+06	1.32	y 53:19	0.90	30.8		*	2.5	*	1.000	0.995-1.005
Nona	PCB-207	3.88e+05	1.31	y 53:39	0.89	7.18		*	2.5	*	1.006	1.001-1.011
Nona	PCB-206	3.01e+06	1.30	y 55:38	0.88	72.9		*	2.5	*	1.000	0.995-1.005
Deca	PCB-209	8.64e+06	1.16	y 56:58	1.04	173		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/26/18

Client ID: HFL-WAFO-T170702101433 Filename: 180216E1 S:5 Acq:16-FEB-18 12:56:24 ConCal: ST180216E1-1
Lab ID: 1701060-03 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 1.0003 EndCAL: NA

Name	Resp	RA	RT	RRF	Conc	
Total Mono-PCB	1.18e+08	2.99 y	16:01	1.06	1170.06	
Total Di-PCB	3.58e+08	1.55 y	20:01	1.04	4962.24	
Total Tri-PCB	3.19e+08	1.02 y	24:09	1.15	3716.92	
Total Tri-PCB	2.92e+08	1.03 y	27:53	1.05	3098.73	Sum:6815.65
Total Tetra-PCB	6.99e+08	0.76 y	27:55	1.06	7533.70	
Total Penta-PCB	2.41e+08	1.45 y	32:37	1.18	3148.79	
Total Penta-PCB	1.33e+07	1.58 y	42:10	1.12	180.699	Sum:3329.49
Total Hexa-PCB	2.81e+07	1.25 y	38:16	0.91	473.557	
Total Hexa-PCB	8.53e+07	1.23 y	42:06	1.00	1044.93	Sum:1518.48
Total Hepta-PCB	3.37e+07	1.10 y	44:02	1.35	497.176	
Total Octa-PCB	7.50e+06	0.93 y	48:14	0.95	135.769	
Total Octa-PCB	1.99e+06	0.84 y	53:10	1.17	41.6499	Sum:177.419
Total Nona-PCB	5.07e+06	1.32 y	53:19	0.89	110.877	
Total Deca-PCB	8.64e+06	1.16 y	56:58	1.04	173.245	

Total PCB Conc:26066.9665130

Integrations by Analyst: DB

Date: 2/26/18

Client ID: HFL-WAFO-T170702101433 Filename: 180216E1 S:5 Acq:16-FEB-18 12:56:24 ConCal: ST180216E1-1
Lab ID: 1701060-03 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol:1.0003 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	1.86e+08	3.16 y	1.13	16:00	0.619	0.616	0.622	1520	76.2
13C-PCB-3	2.01e+08	3.18 y	1.21	18:38	0.720	0.716	0.724	1530	76.7
13C-PCB-4	1.03e+08	1.56 y	0.59	19:58	0.772	0.769	0.777	1600	79.8
13C-PCB-9	1.67e+08	1.54 y	0.94	21:47	0.842	0.837	0.845	1640	81.8
13C-PCB-11	1.75e+08	1.54 y	0.95	25:10	0.973	0.968	0.978	1710	85.4
13C-PCB-19	1.20e+08	1.04 y	0.62	24:08	0.933	0.928	0.938	1780	89.0
13C-PCB-28	1.75e+08	1.03 y	1.05	29:02	1.004	0.999	1.009	1790	89.5
13C-PCB-32	1.89e+08	1.04 y	0.91	27:04	1.046	1.041	1.051	1920	96.0
13C-PCB-37	1.83e+08	1.05 y	1.02	32:55	1.138	1.132	1.144	1930	96.6
13C-PCB-47	1.72e+08	0.78 y	0.83	31:57	0.871	0.867	0.875	1690	84.7
13C-PCB-52	1.55e+08	0.79 y	0.76	31:27	0.857	0.853	0.861	1660	83.0
13C-PCB-54	1.68e+08	0.79 y	0.93	27:54	0.760	0.756	0.764	1480	73.9
13C-PCB-70	2.22e+08	0.79 y	1.00	35:28	0.966	0.961	0.971	1820	91.2
13C-PCB-77	2.12e+08	0.80 y	0.96	39:35	1.079	1.073	1.083	1810	90.5
13C-PCB-80	2.25e+08	0.79 y	1.00	35:53	0.978	0.973	0.983	1850	92.5
13C-PCB-81	2.28e+08	0.79 y	1.01	38:59	1.062	1.057	1.067	1860	92.8
13C-PCB-95	1.23e+08	1.60 y	0.80	35:46	0.913	0.908	0.918	1770	88.4
13C-PCB-97	1.13e+08	1.55 y	0.70	38:45	0.989	0.984	0.994	1860	92.9
13C-PCB-101	1.26e+08	1.57 y	0.80	37:28	0.956	0.951	0.961	1810	90.6
13C-PCB-104	1.44e+08	1.60 y	1.01	32:36	0.832	0.828	0.836	1640	82.1
13C-PCB-105	1.32e+08	1.58 y	1.14	43:01	0.929	0.924	0.934	1730	86.3
13C-PCB-114	1.33e+08	1.59 y	1.18	42:09	0.910	0.905	0.915	1680	84.1
13C-PCB-118	1.51e+08	1.60 y	1.00	41:30	1.059	1.054	1.064	1740	87.2
13C-PCB-123	1.43e+08	1.59 y	0.95	41:19	1.054	1.049	1.059	1740	86.8
13C-PCB-126	1.32e+08	1.56 y	1.14	45:15	0.977	0.972	0.982	1740	86.8
13C-PCB-127	1.43e+08	1.56 y	1.24	43:21	0.936	0.931	0.941	1730	86.5
13C-PCB-138	1.43e+08	1.26 y	1.17	44:45	0.967	0.962	0.972	1830	91.3
13C-PCB-141	1.32e+08	1.24 y	1.11	43:55	0.949	0.944	0.954	1790	89.6
13C-PCB-153	1.56e+08	1.24 y	1.34	43:11	0.933	0.928	0.938	1740	87.3
13C-PCB-155	1.37e+08	1.27 y	0.83	37:00	0.944	0.939	0.949	1910	95.7
13C-PCB-156	1.75e+08	1.25 y	1.38	48:00	1.037	1.032	1.042	1890	94.6
13C-PCB-157	1.71e+08	1.25 y	1.37	48:16	1.042	1.037	1.047	1870	93.6
13C-PCB-159	1.78e+08	1.25 y	1.39	46:02	0.994	0.989	0.999	1920	96.0
13C-PCB-167	1.77e+08	1.27 y	1.40	46:43	1.009	1.004	1.014	1900	94.9
13C-PCB-169	1.65e+08	1.25 y	1.39	50:28	1.090	1.085	1.095	1770	88.7
13C-PCB-170	8.06e+07	0.47 y	0.86	50:53	1.103	1.097	1.109	1900	94.9
13C-PCB-180	9.30e+07	0.45 y	0.98	49:18	1.069	1.064	1.074	1920	96.3
13C-PCB-188	1.21e+08	0.46 y	1.40	42:48	0.928	0.923	0.933	1750	87.4
13C-PCB-189	1.06e+08	0.47 y	1.15	52:30	1.138	1.132	1.144	1860	92.9
13C-PCB-194	8.44e+07	0.89 y	0.77	54:04	0.995	0.990	1.000	1910	95.6
13C-PCB-202	1.27e+08	0.92 y	1.28	48:13	1.045	1.040	1.050	2010	100
13C-PCB-206	9.35e+07	0.77 y	0.81	55:38	1.024	1.019	1.029	2020	101
13C-PCB-208	1.22e+08	0.78 y	1.09	53:19	0.981	0.977	0.987	1940	97.2
13C-PCB-209	9.57e+07	1.19 y	0.74	56:58	1.048	1.043	1.053	2270	113

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	2.55e+08	0.79 y	1.03	37:46	1.029	1.024	1.034	2020	101
13C-PCB-178	9.25e+07	0.45 y	0.93	45:36	0.985	0.980	0.990	2020	101

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	2.55e+08	0.79 y	1.03	37:46	0.969	0.963	0.973	2180	109
13C-PCB-178	9.25e+07	0.45 y	0.95	45:36	0.925	0.920	0.930	2090	105

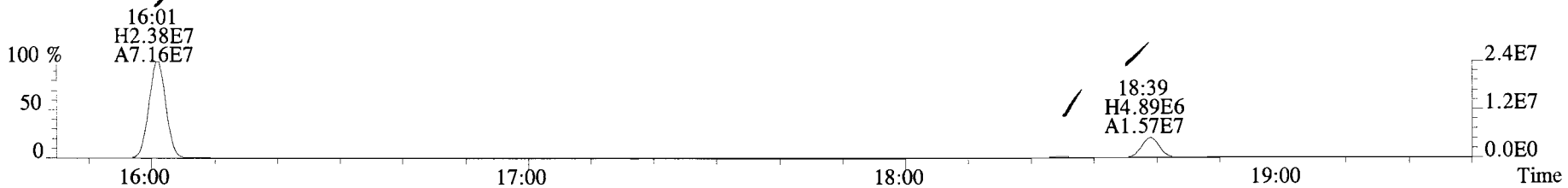
RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	2.16e+08	1.54 y	1.00	25:52	2000
13C-PCB-31	1.86e+08	1.02 y	1.00	28:55	2000
13C-PCB-60	2.44e+08	0.79 y	1.00	36:42	2000
13C-PCB-111	1.74e+08	1.60 y	1.00	39:11	2000
13C-PCB-128	1.33e+08	1.24 y	1.00	46:18	2000
13C-PCB-182	9.90e+07	0.46 y	1.00	46:08	2000
13C-PCB-205	1.15e+08	0.91 y	1.00	54:20	2000

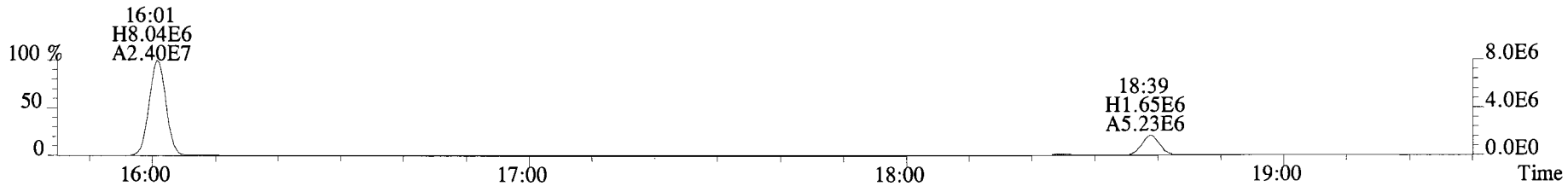
Analyst: DB

Date: 2/26/18

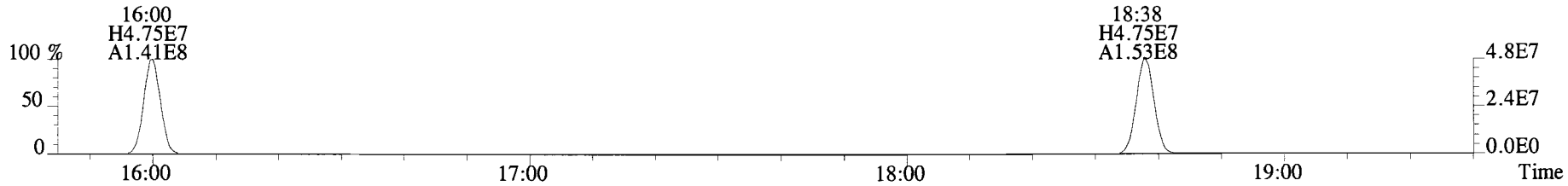
File:180216E1 #1-867 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
188.0393 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12316.0,0.00%,F,F)



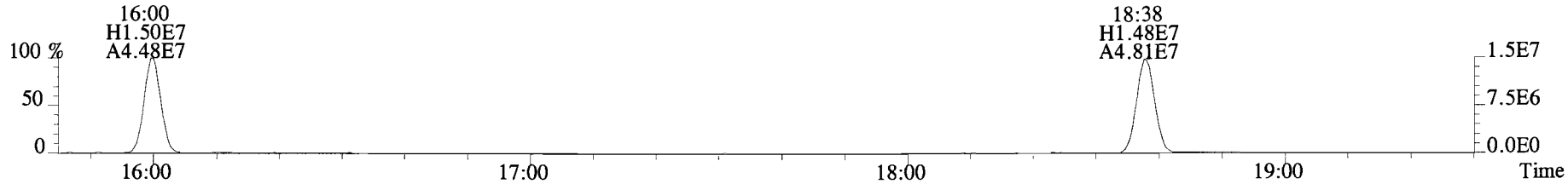
190.0363 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8288.0,0.00%,F,F)



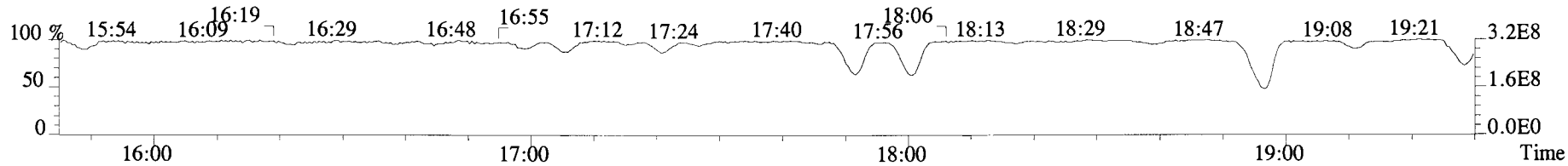
200.0795 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8984.0,0.00%,F,F)



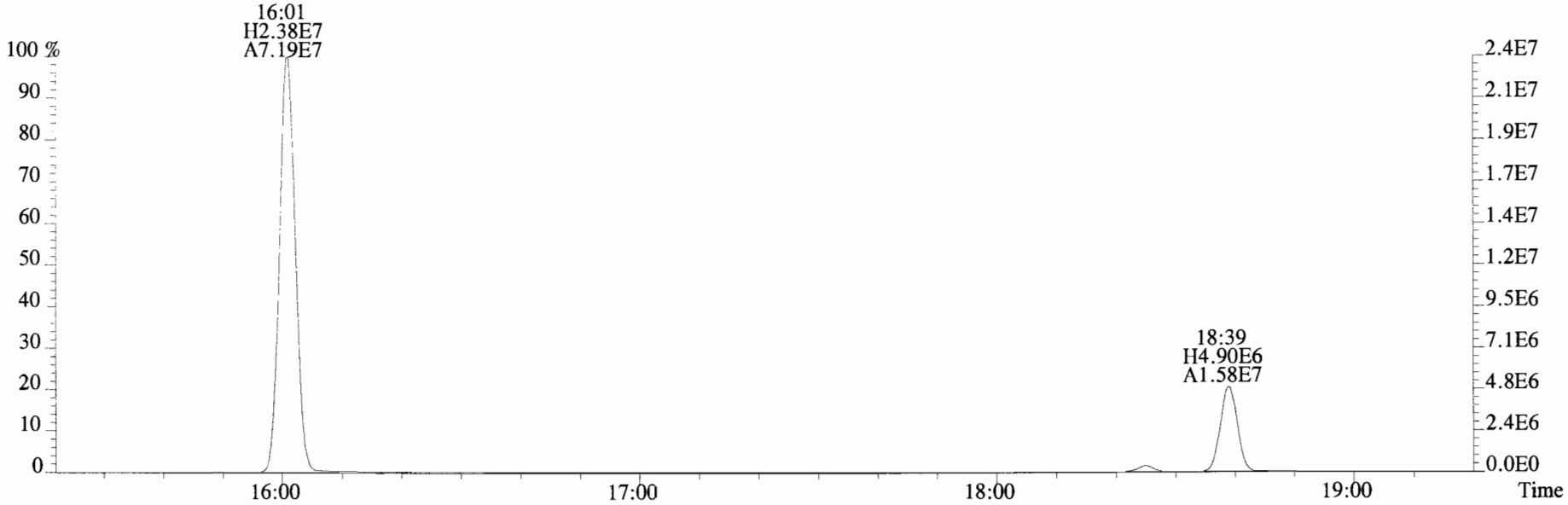
202.0766 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41844.0,0.00%,F,F)



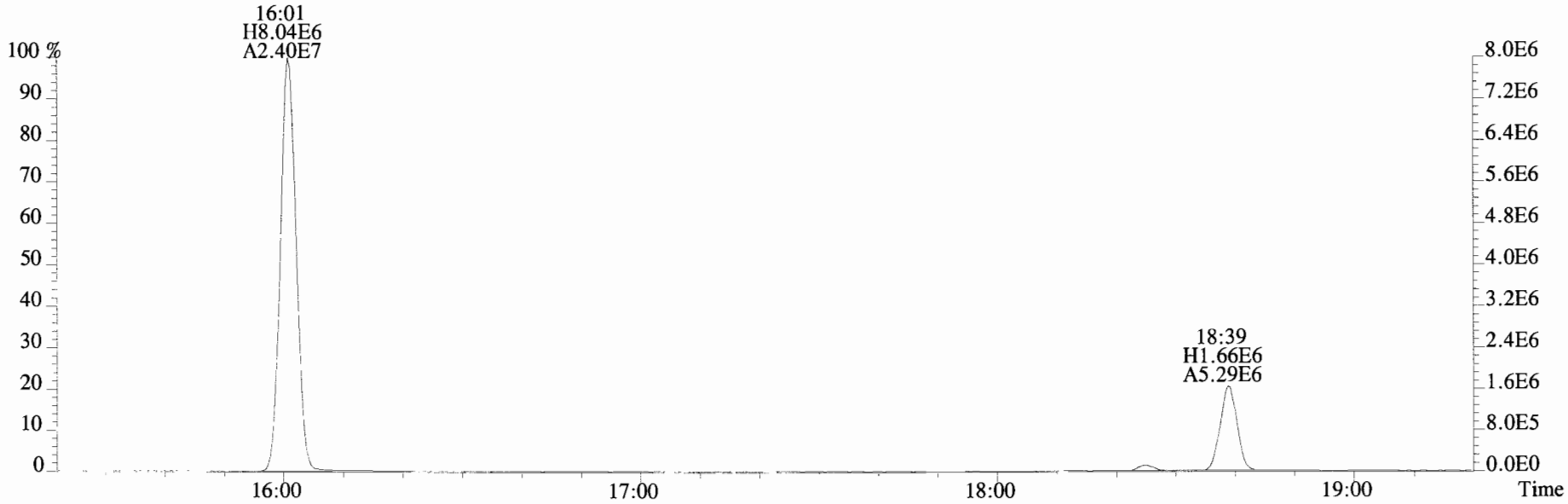
180.9880 S:5



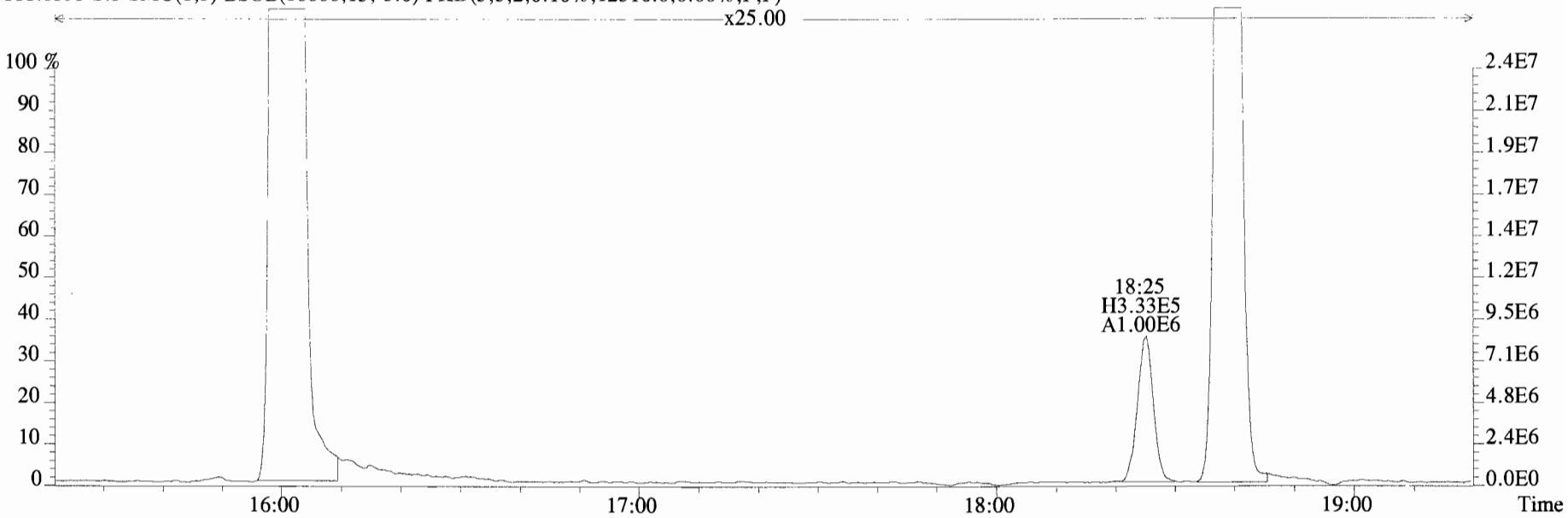
File:180216E1 #1-867 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
188.0393 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12316.0,0.00%,F,F)



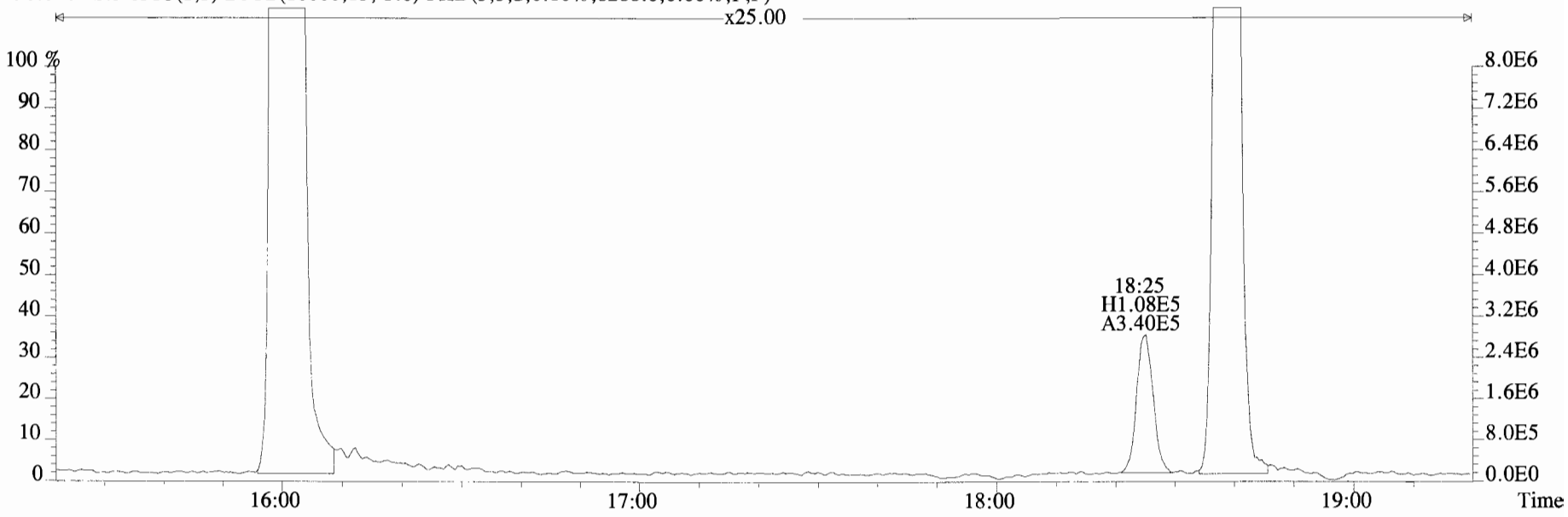
190.0363 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8288.0,0.00%,F,F)



File:180216E1 #1-867 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
188.0393 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12316.0,0.00%,F,F)

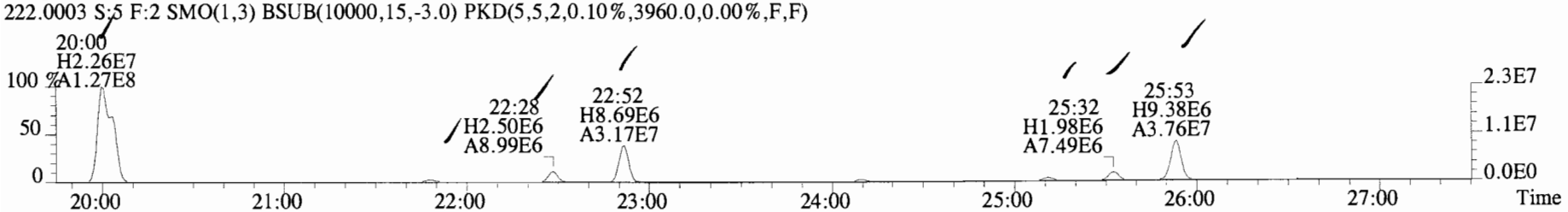


190.0363 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8288.0,0.00%,F,F)

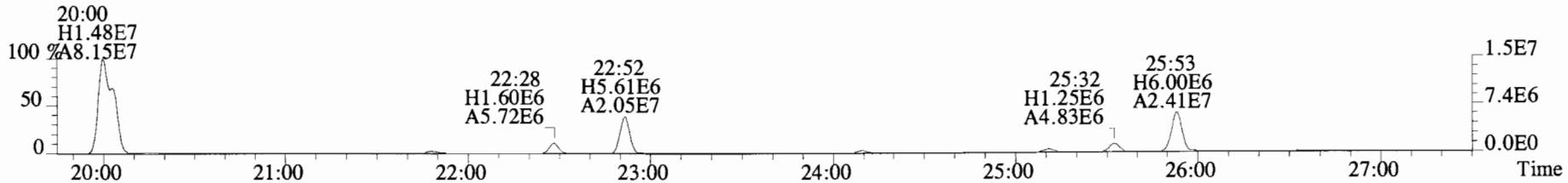


File:180216E1 #1-757 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1

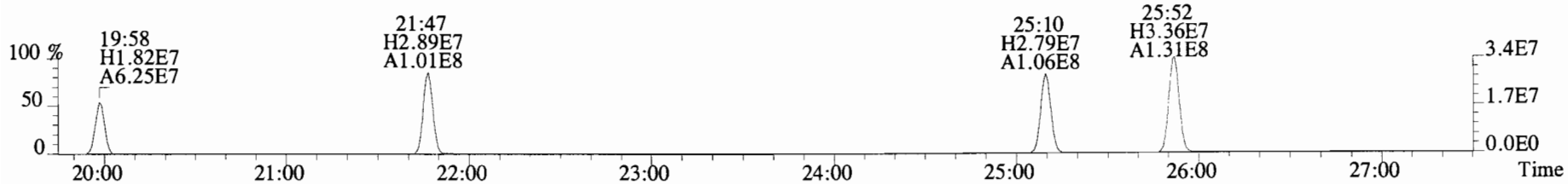
222.0003 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3960.0,0.00%,F,F)



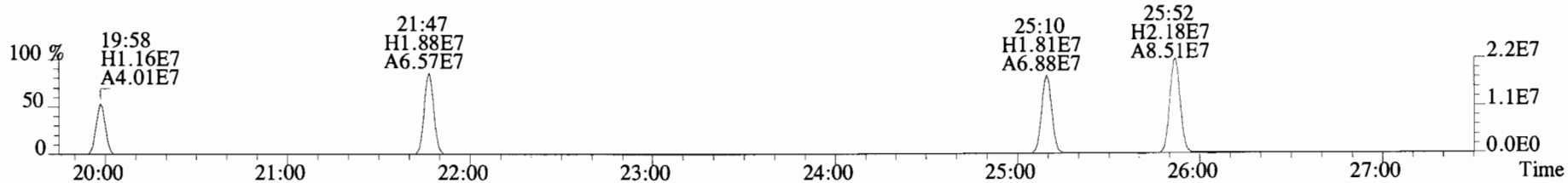
223.9974 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22904.0,0.00%,F,F)



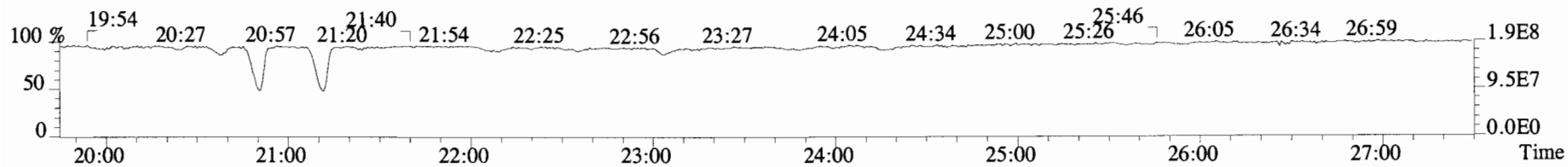
234.0406 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5408.0,0.00%,F,F)



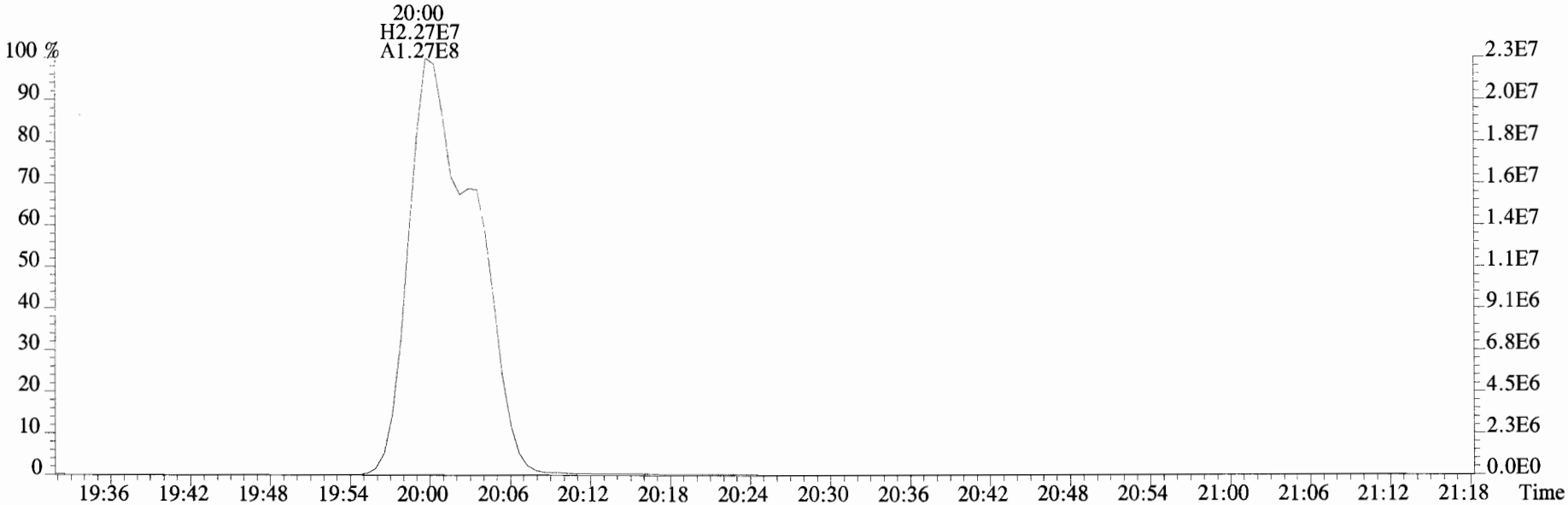
236.0376 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4608.0,0.00%,F,F)



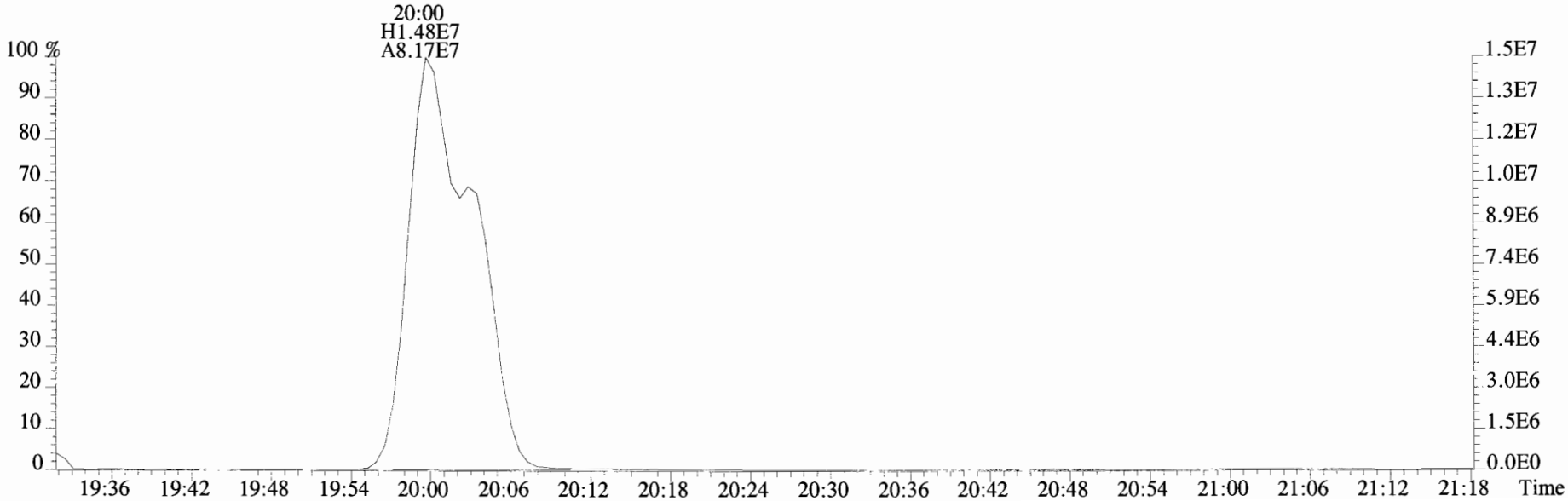
230.9856 S:5 F:2



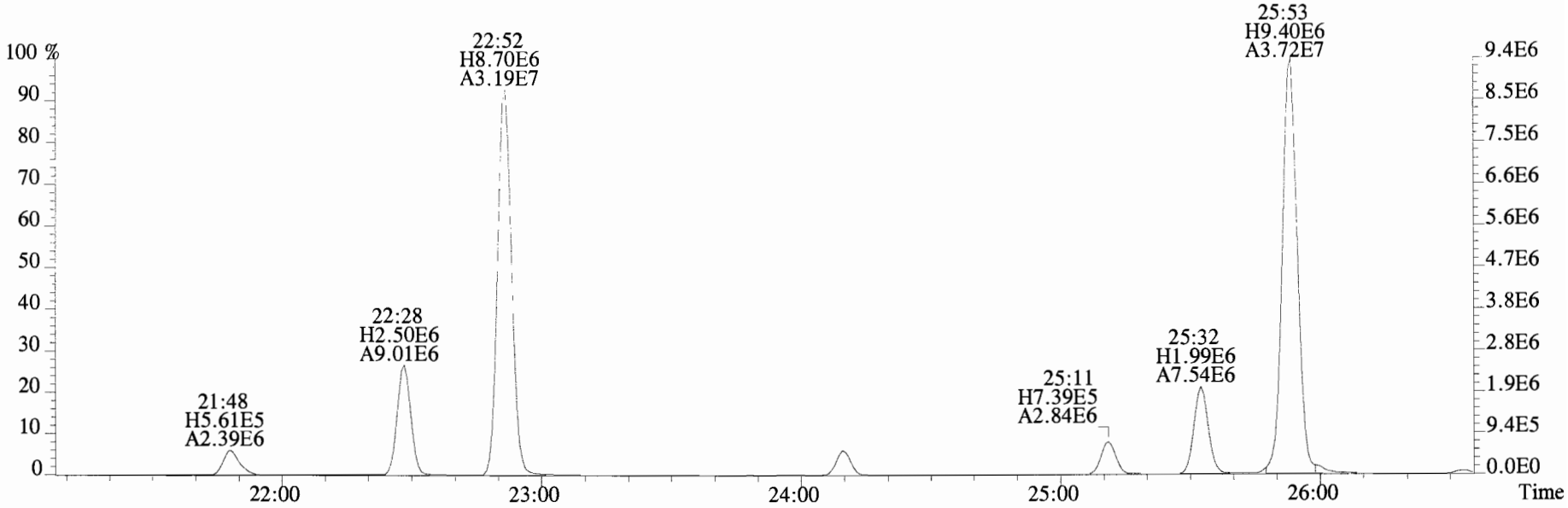
File:180216E1 #1-757 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
222.0003 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3960.0,0.00%,F,F)



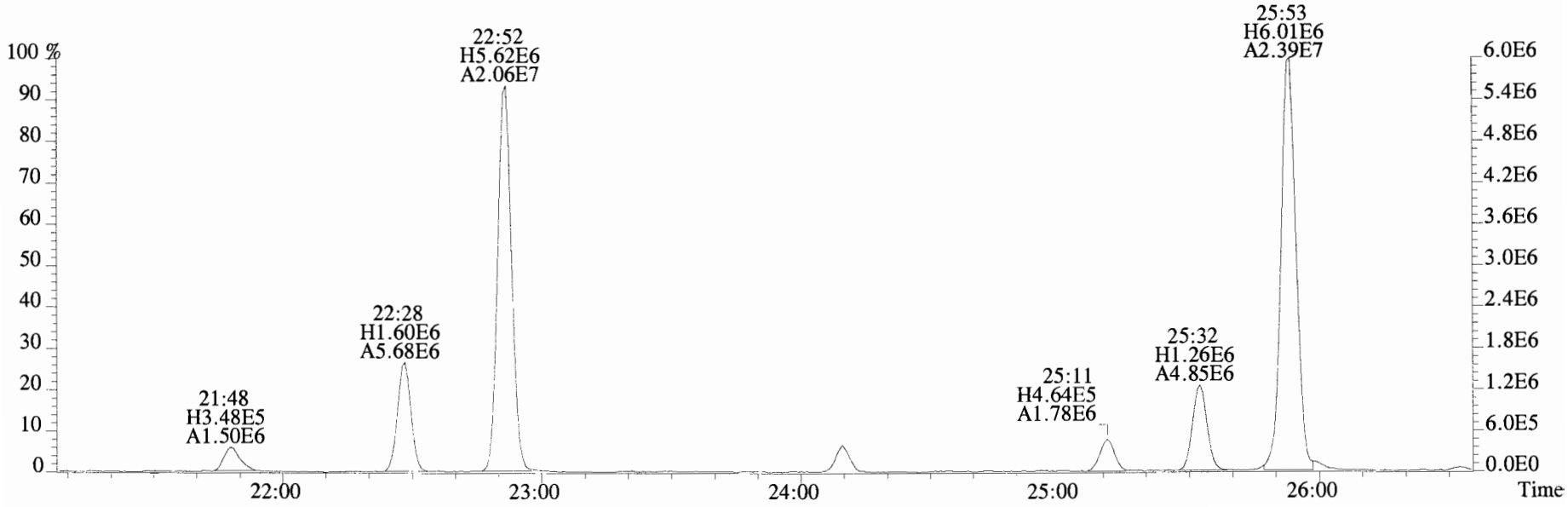
223.9974 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22904.0,0.00%,F,F)



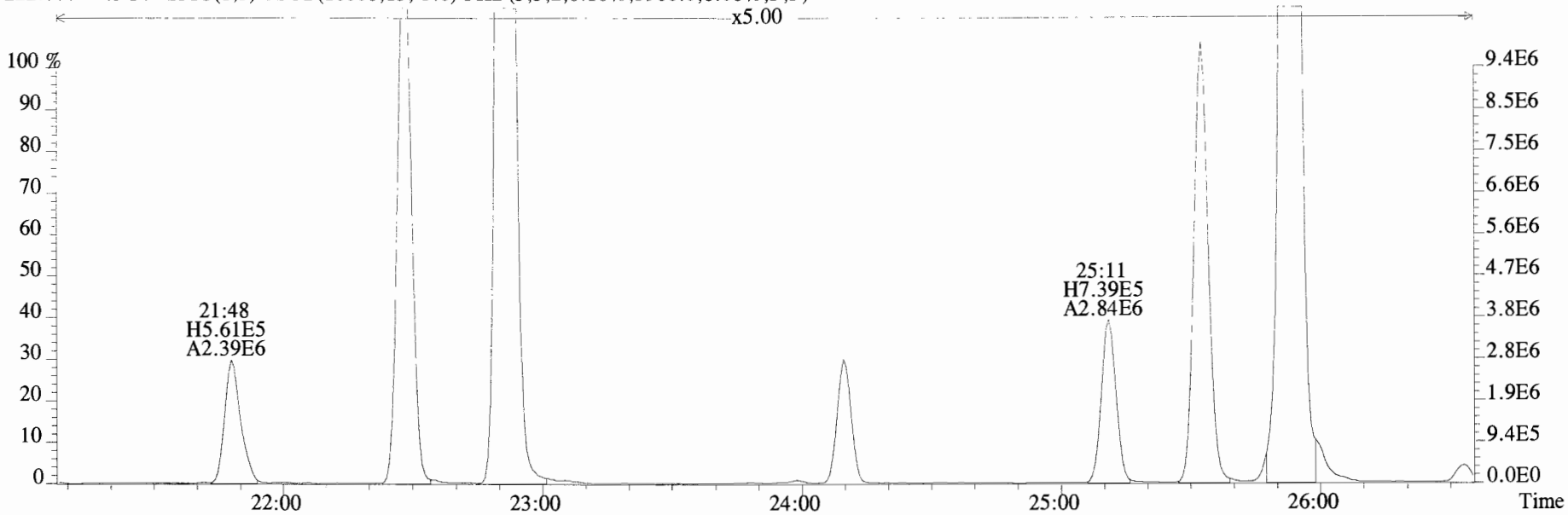
File:180216E1 #1-757 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
222.0003 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3960.0,0.00%,F,F)



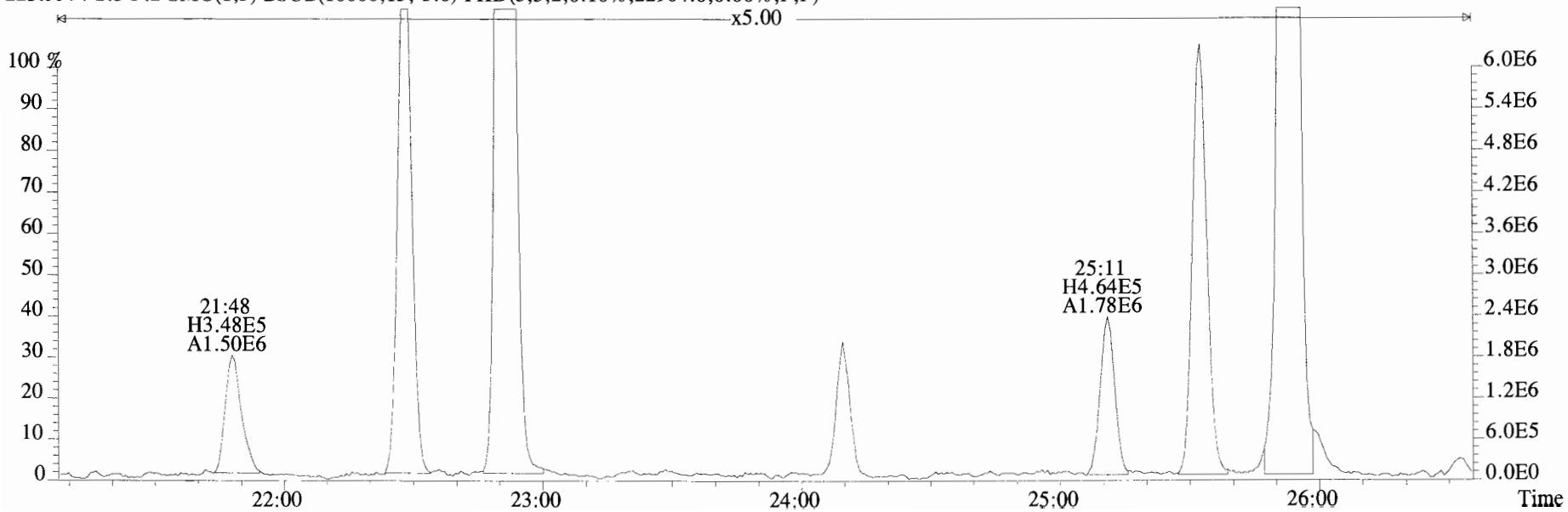
223.9974 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22904.0,0.00%,F,F)



File:180216E1 #1-757 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
222.0003 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3960.0,0.00%,F,F)

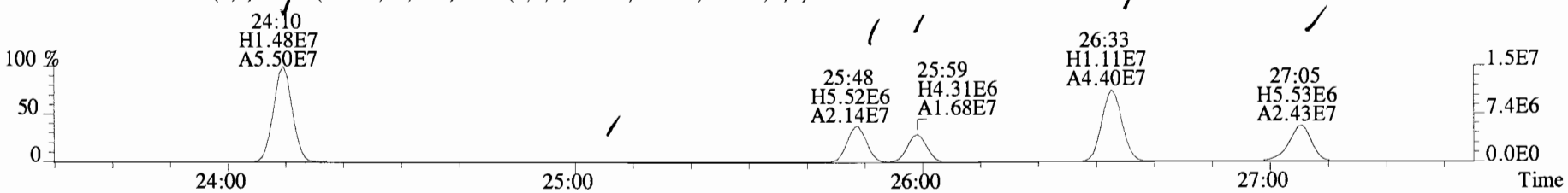


223.9974 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22904.0,0.00%,F,F)

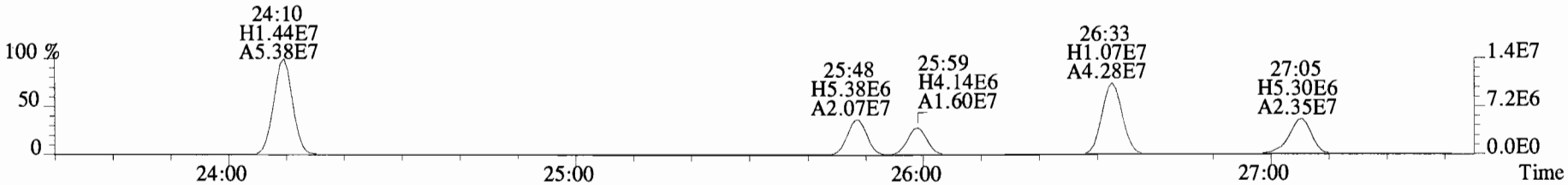


File:180216E1 #1-757 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1

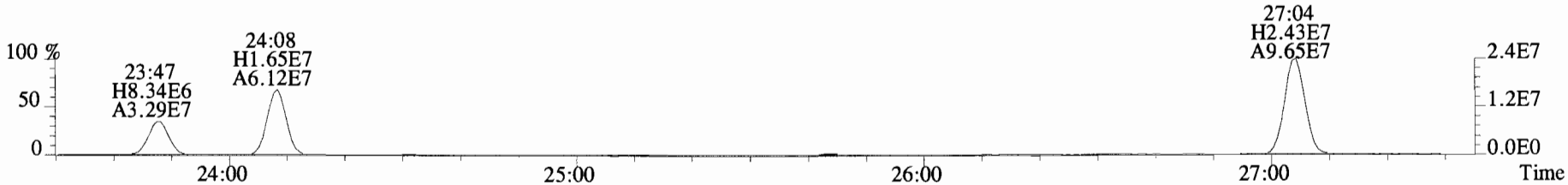
255.9613 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4792.0,0.00%,F,F)



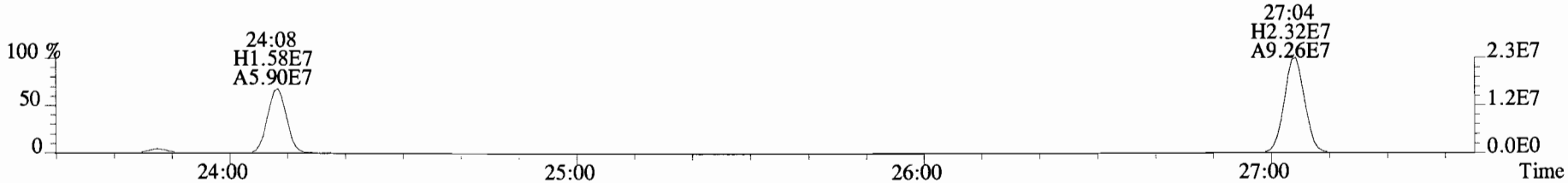
257.9584 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3200.0,0.00%,F,F)



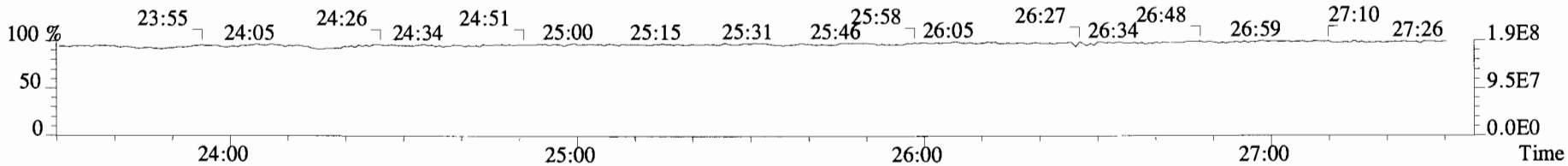
268.0016 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,149572.0,0.00%,F,F)



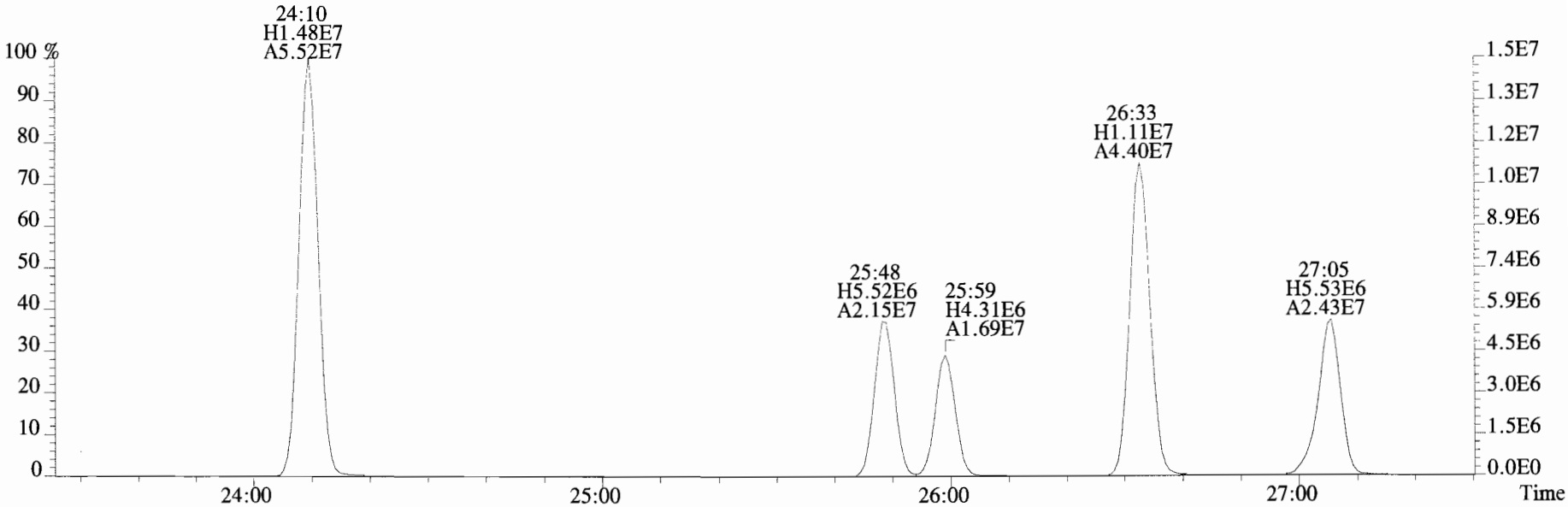
269.9986 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42448.0,0.00%,F,F)



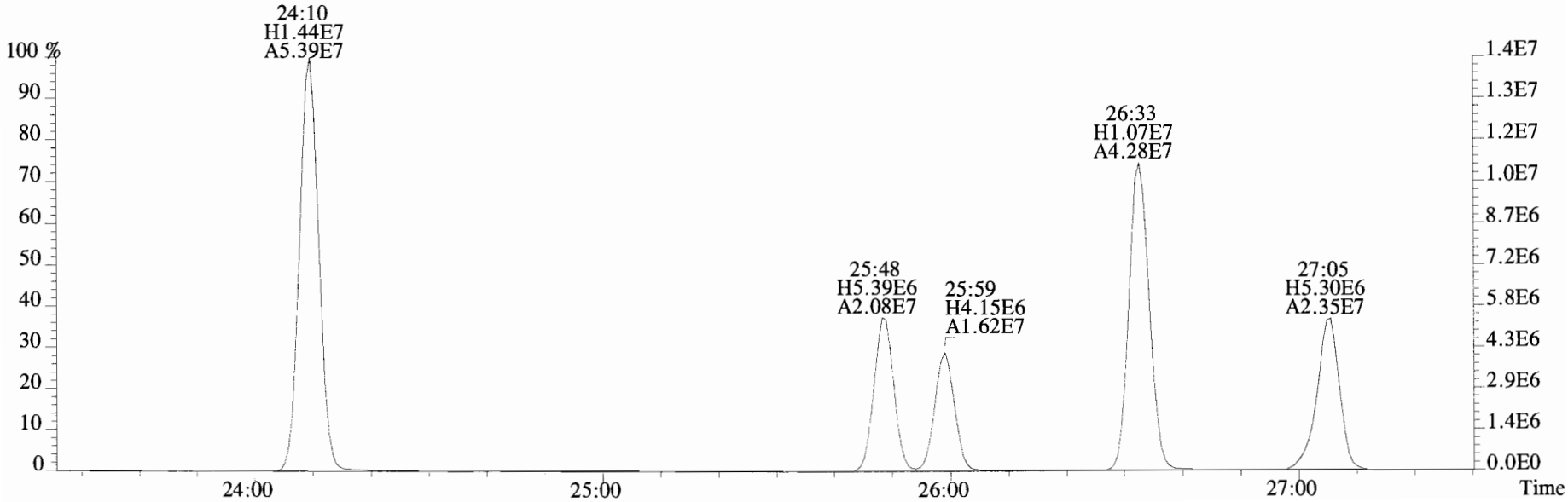
230.9856 S:5 F:2



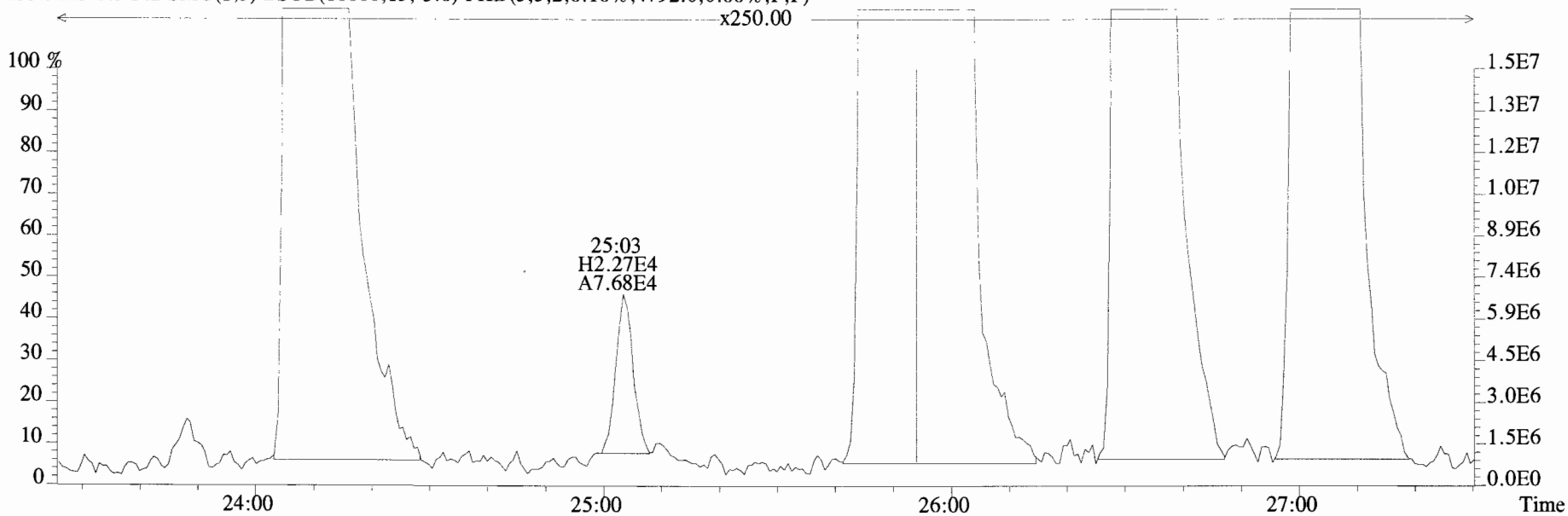
File:180216E1 #1-757 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
255.9613 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4792.0,0.00%,F,F)



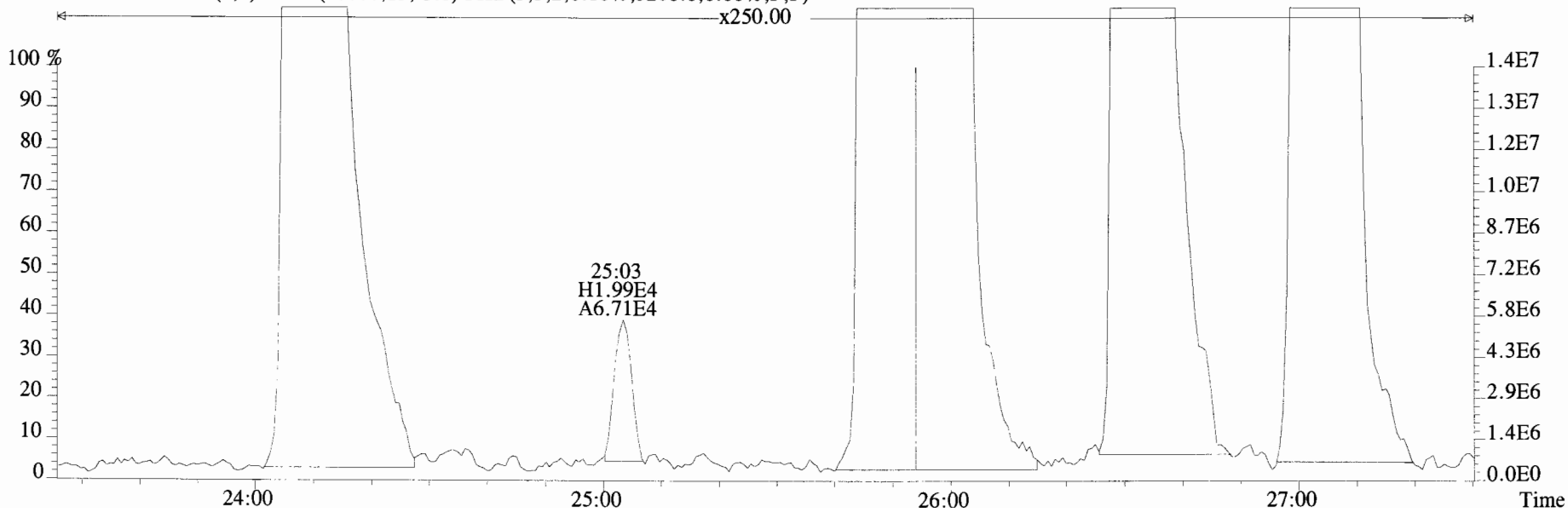
257.9584 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3200.0,0.00%,F,F)



File:180216E1 #1-757 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
255.9613 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4792.0,0.00%,F,F)

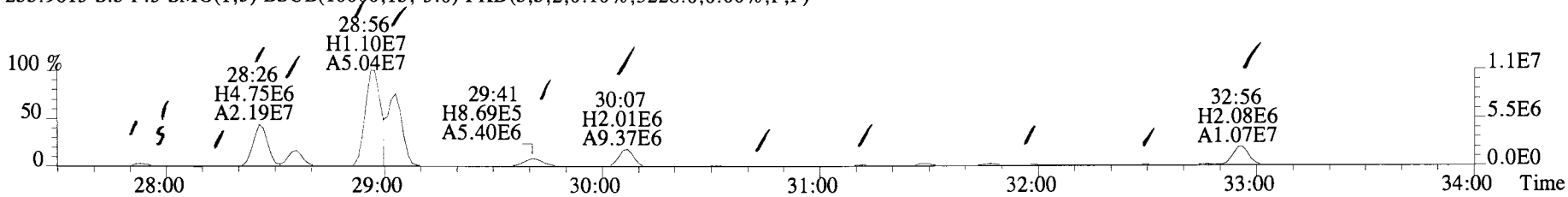


257.9584 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3200.0,0.00%,F,F)

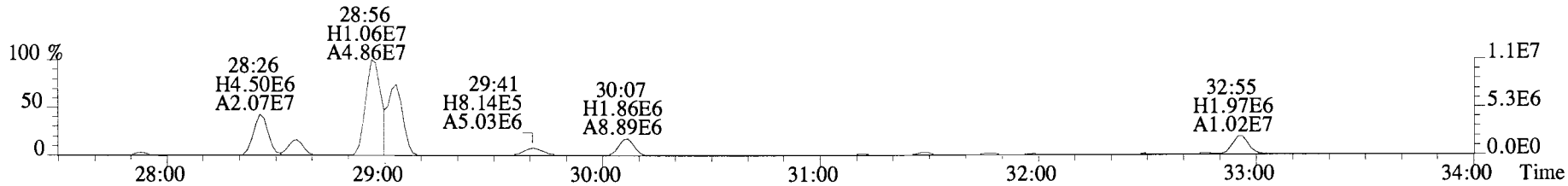


File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1

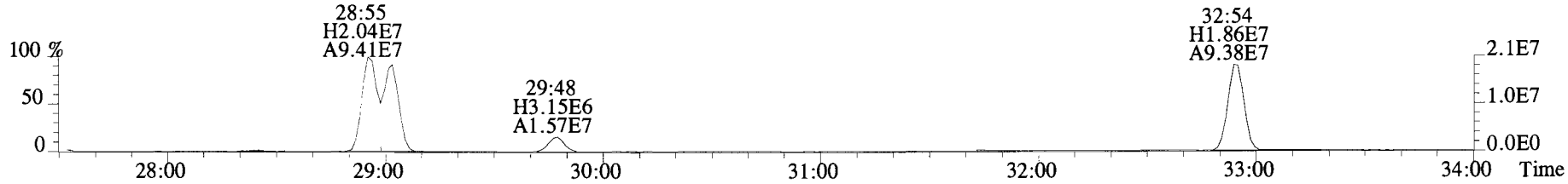
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3228.0,0.00%,F,F)



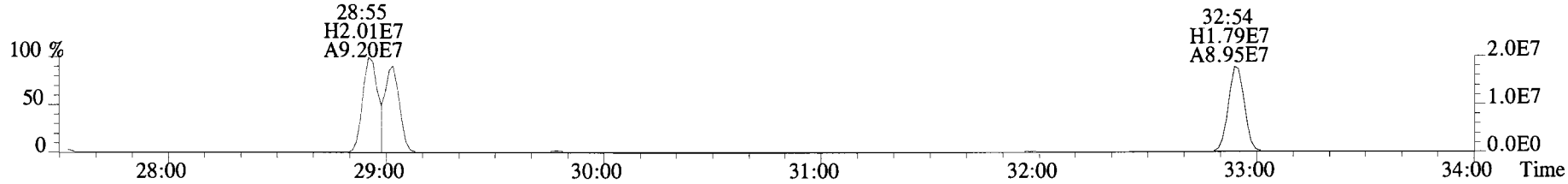
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2656.0,0.00%,F,F)



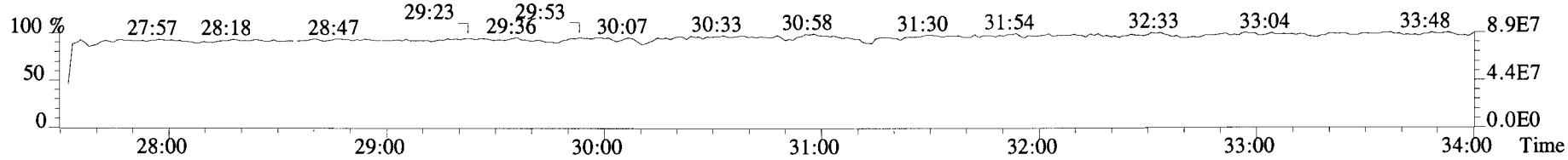
268.0016 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,99992.0,0.00%,F,F)



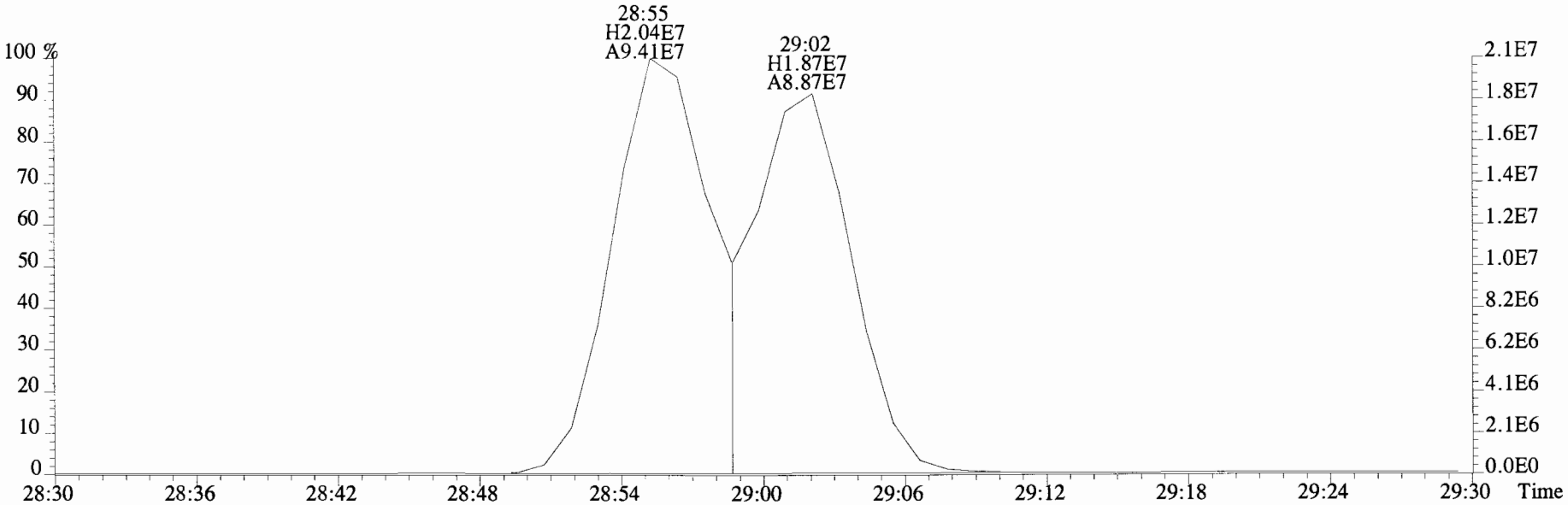
269.9986 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35164.0,0.00%,F,F)



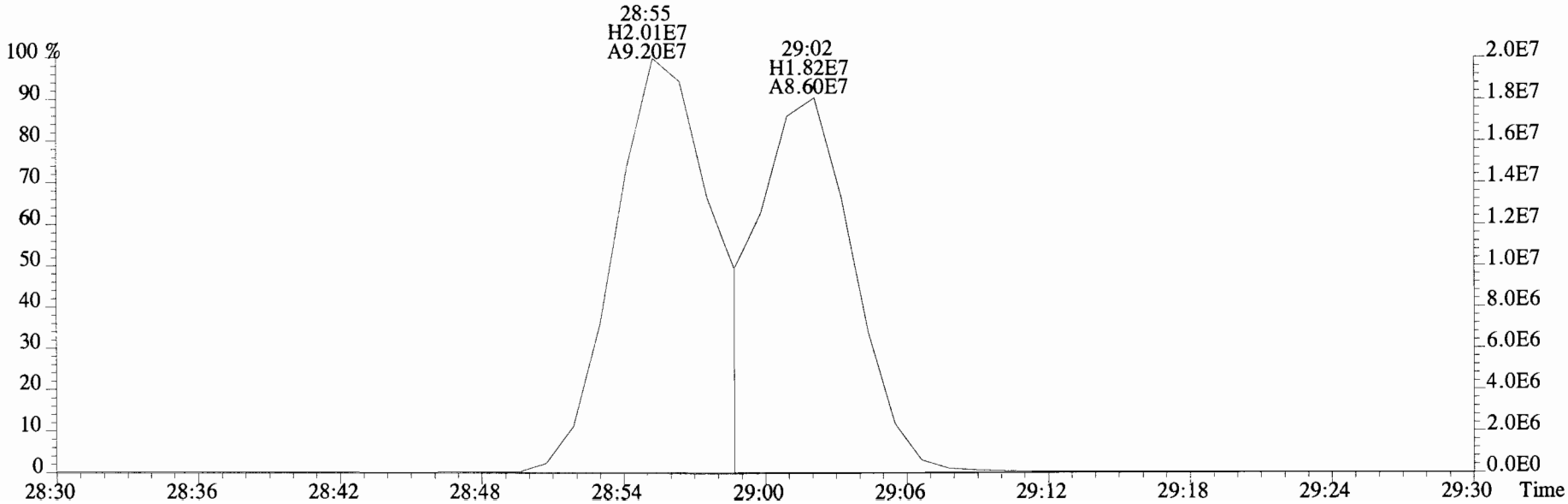
330.9792 S:5 F:3



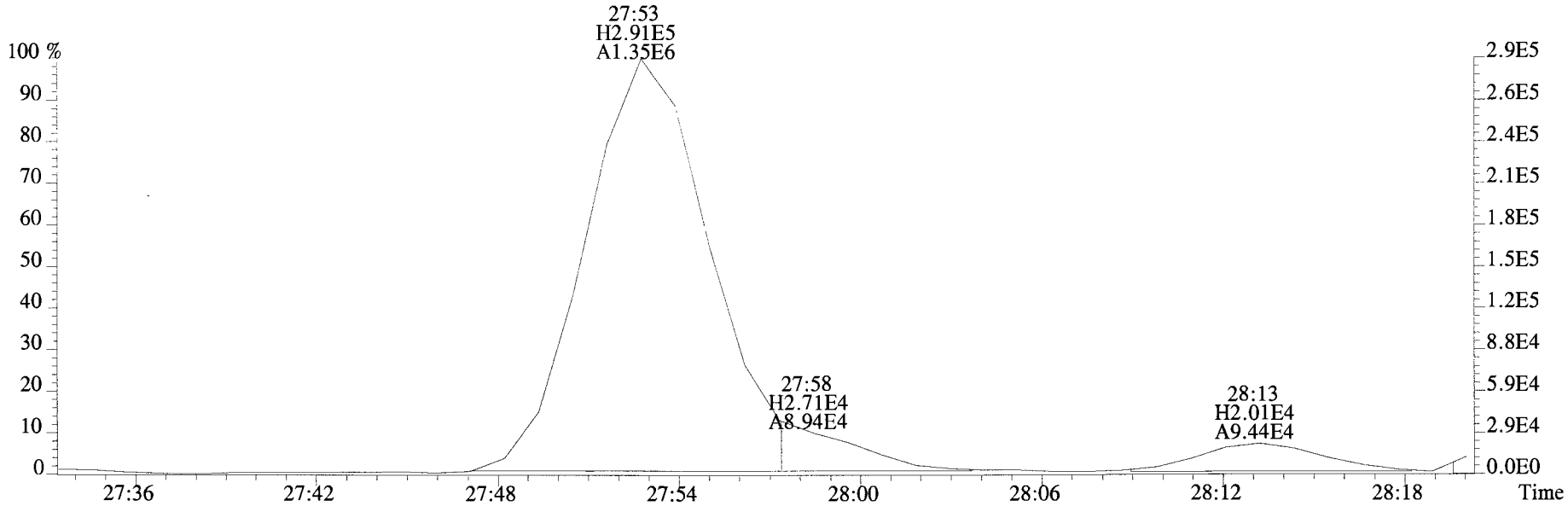
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
268.0016 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,99992.0,0.00%,F,F)



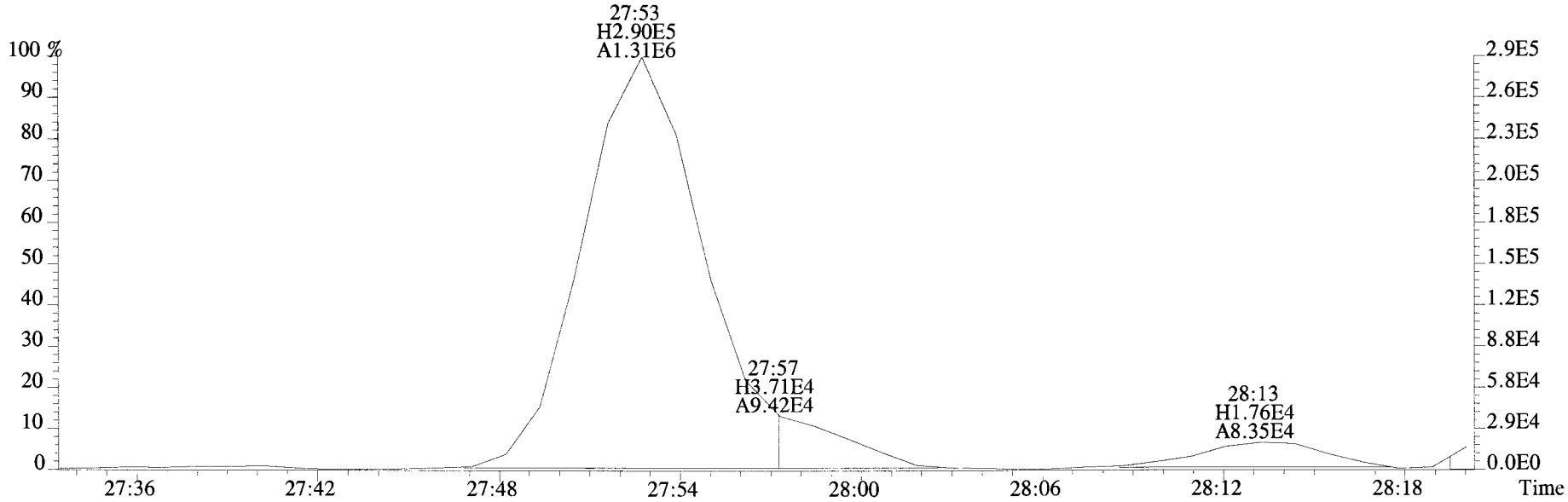
269.9986 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35164.0,0.00%,F,F)



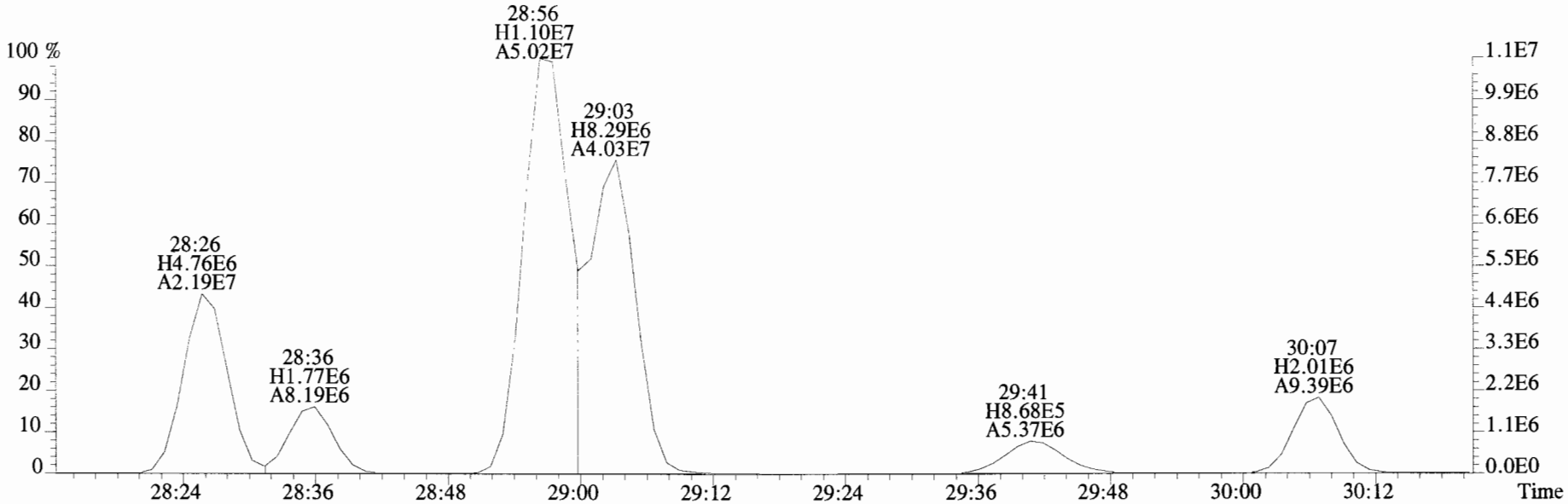
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3228.0,0.00%,F,F)



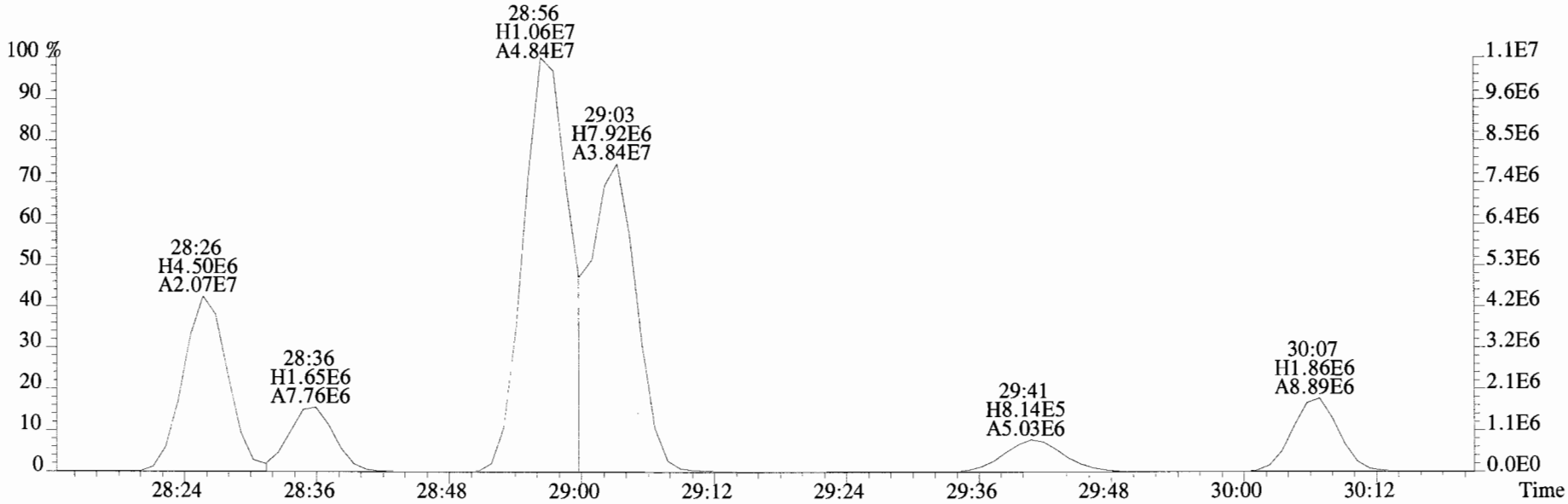
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2656.0,0.00%,F,F)



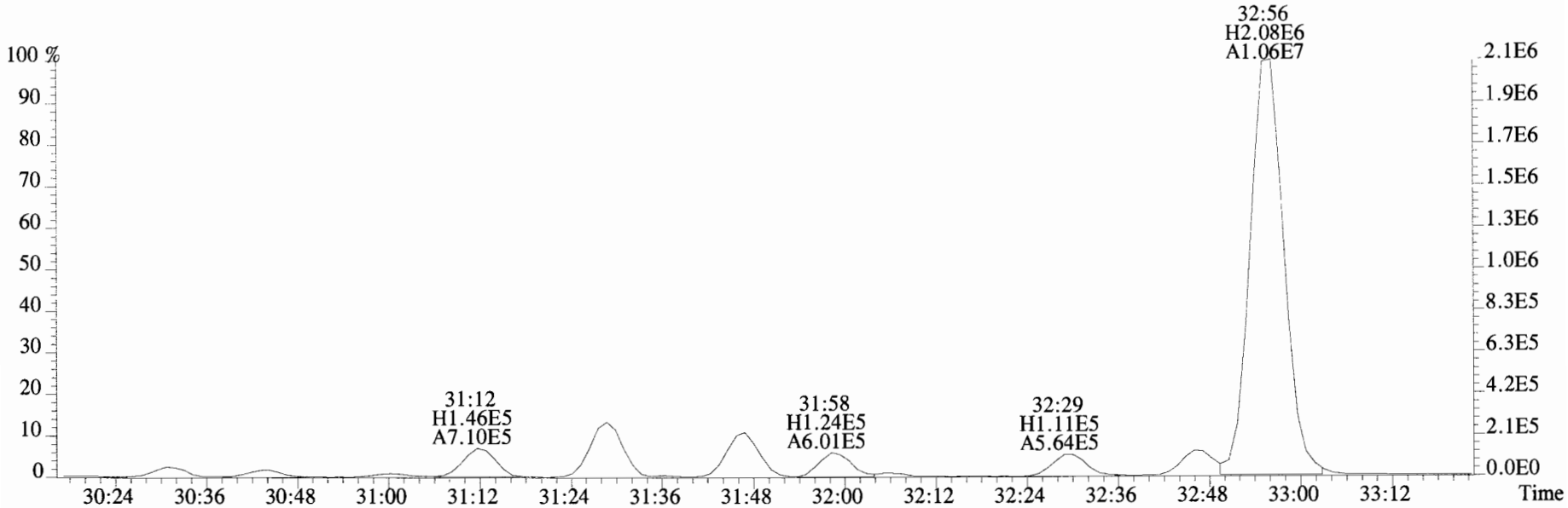
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3228.0,0.00%,F,F)



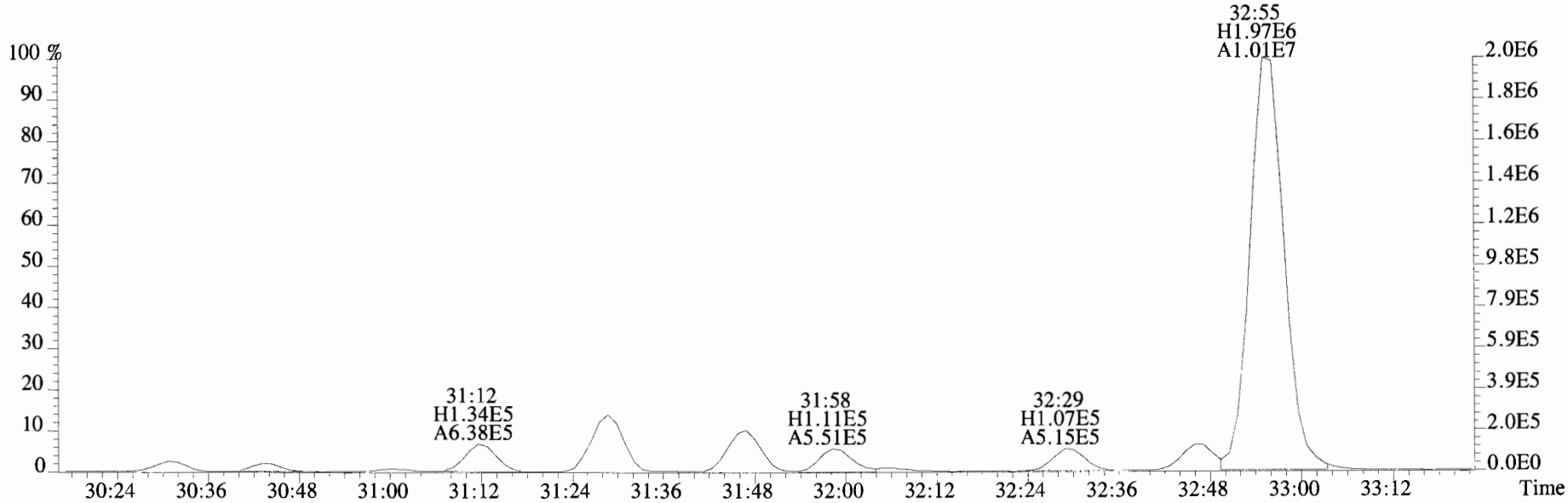
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2656.0,0.00%,F,F)



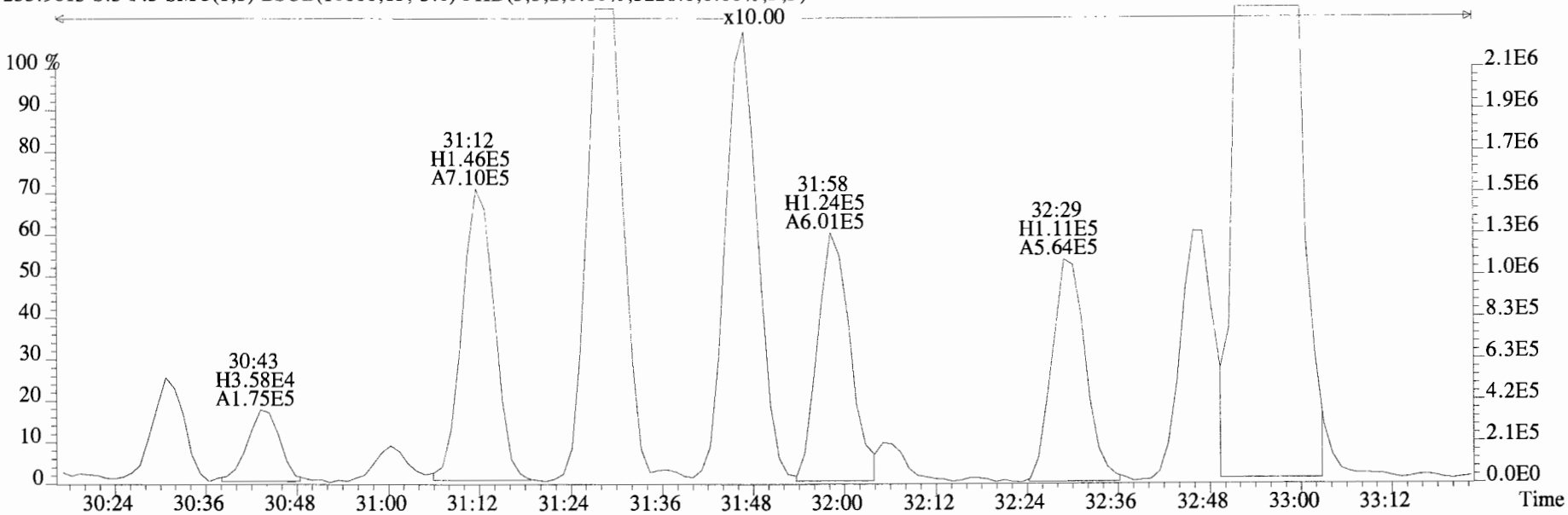
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3228.0,0.00%,F,F)



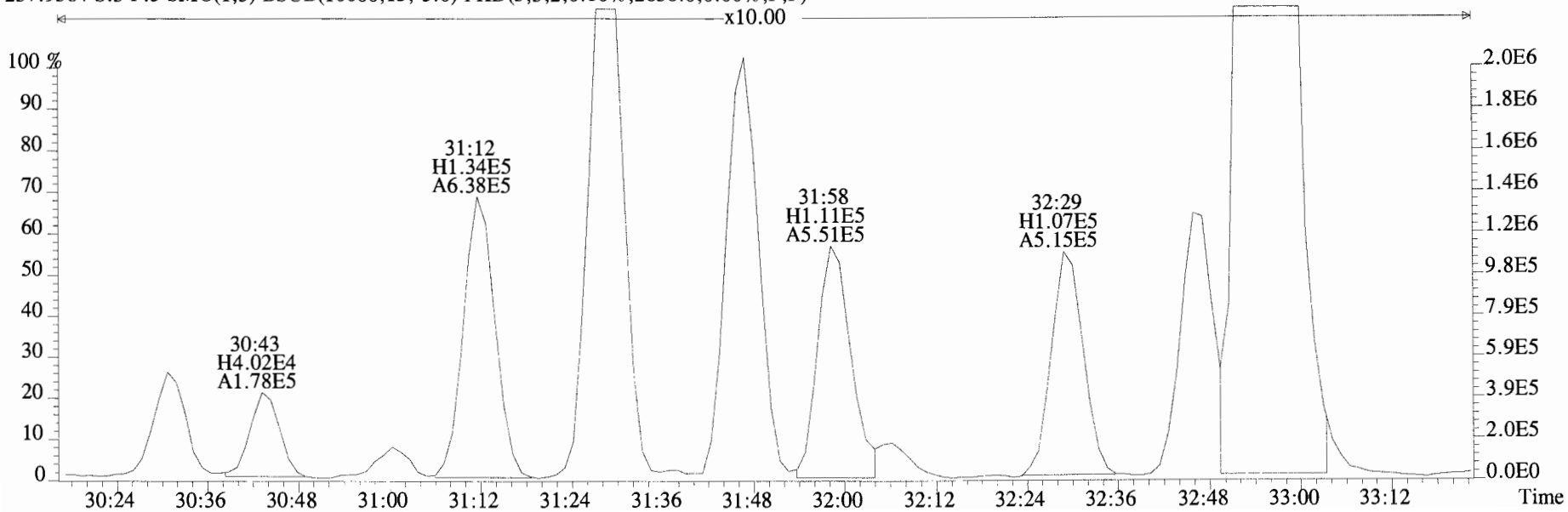
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2656.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3228.0,0.00%,F,F)

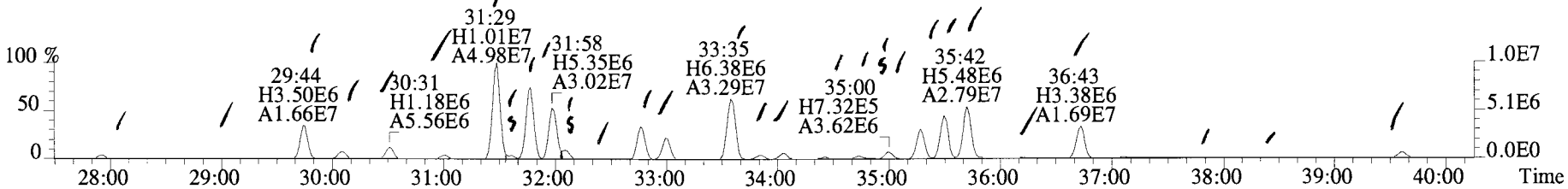


257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2656.0,0.00%,F,F)

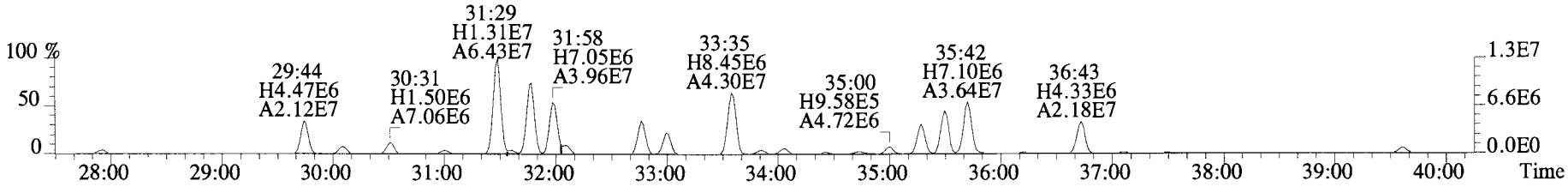


File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1

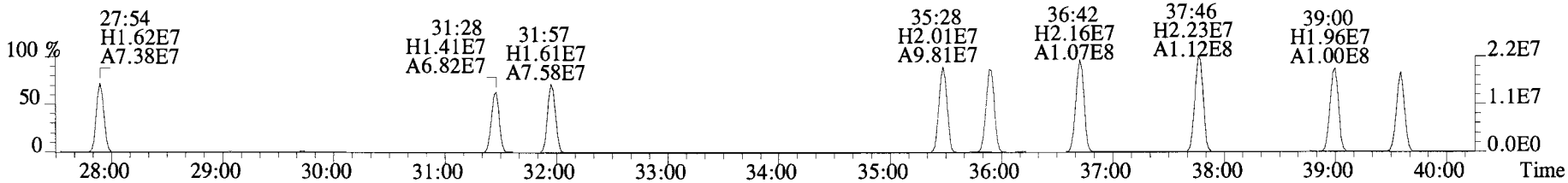
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3664.0,0.00%,F,F)



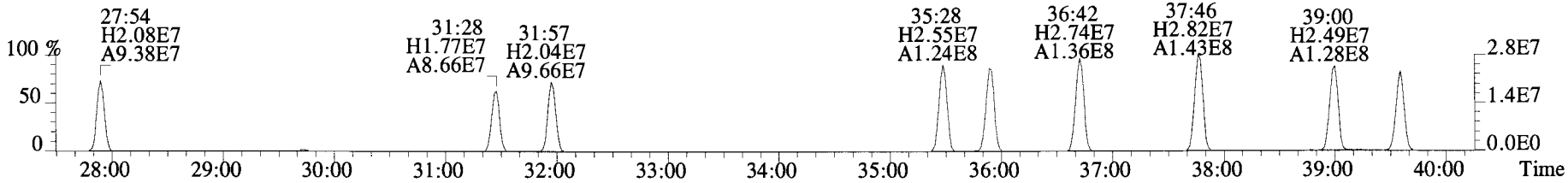
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



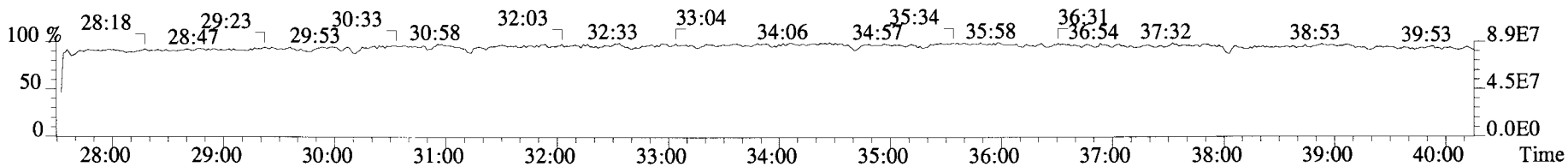
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42724.0,0.00%,F,F)



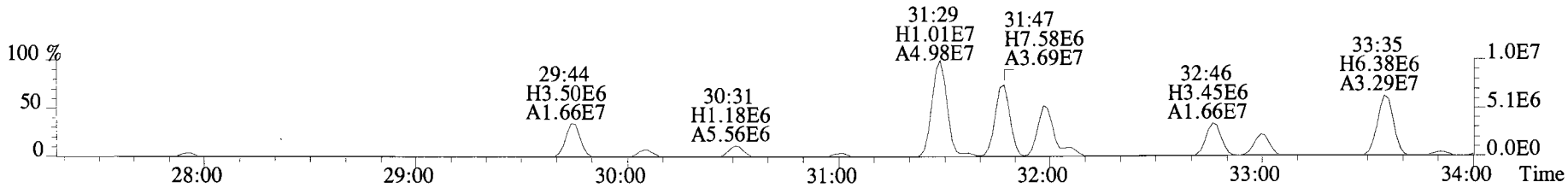
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19932.0,0.00%,F,F)



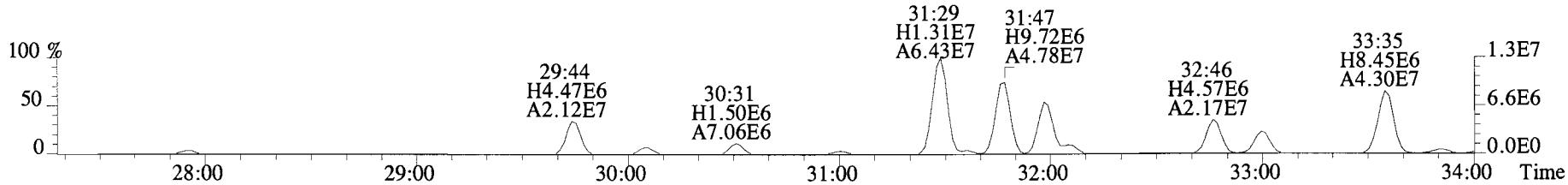
330.9792 S:5 F:3



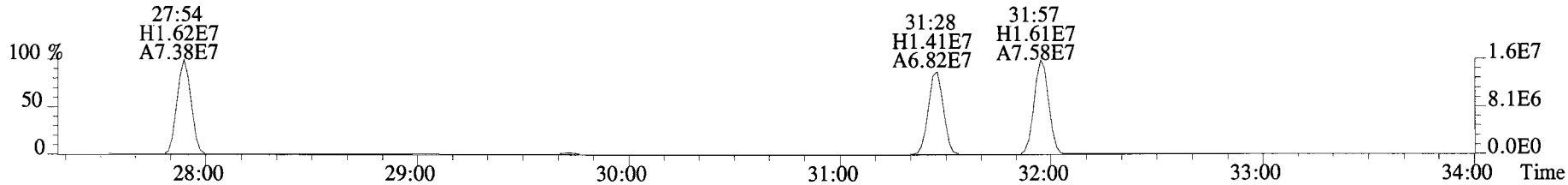
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3664.0,0.00%,F,F)



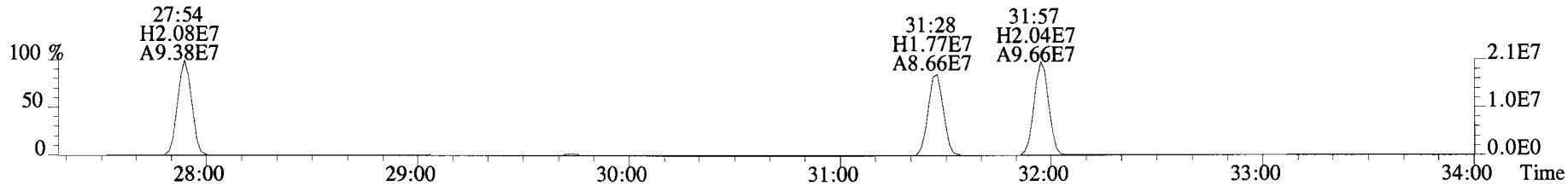
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



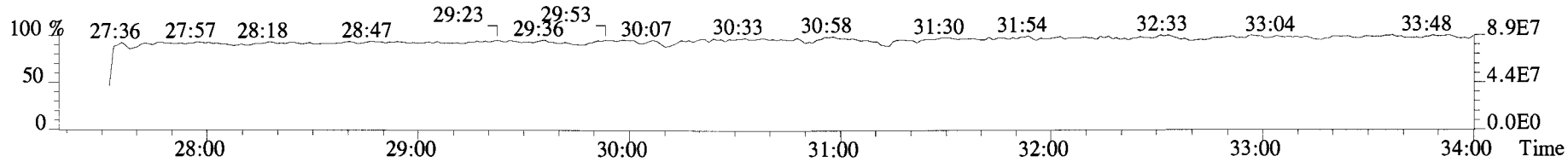
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42724.0,0.00%,F,F)



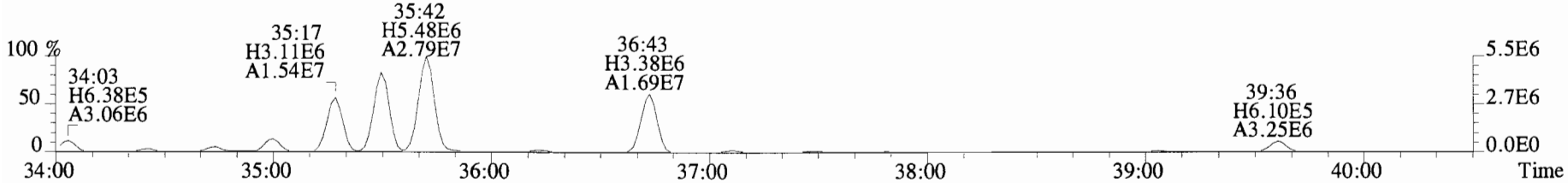
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19932.0,0.00%,F,F)



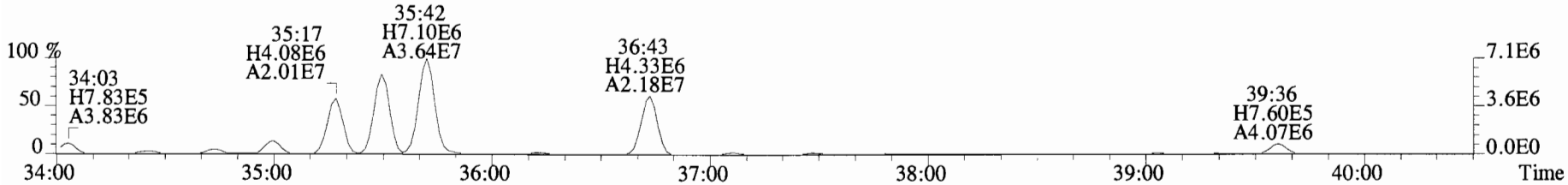
330.9792 S:5 F:3



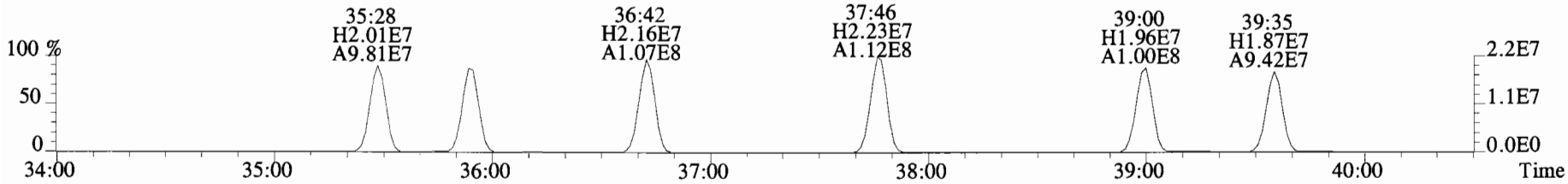
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3664.0,0.00%,F,F)



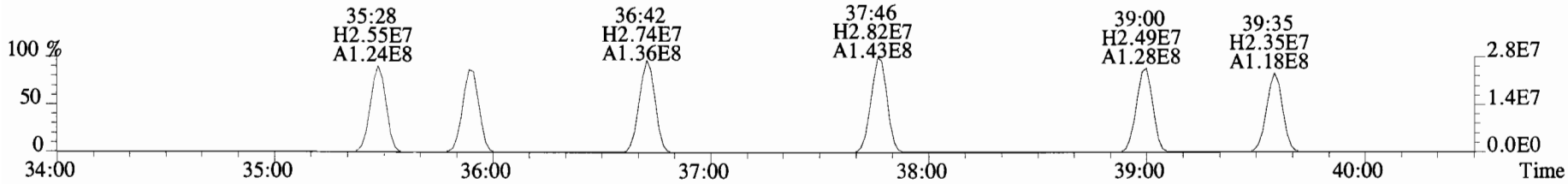
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



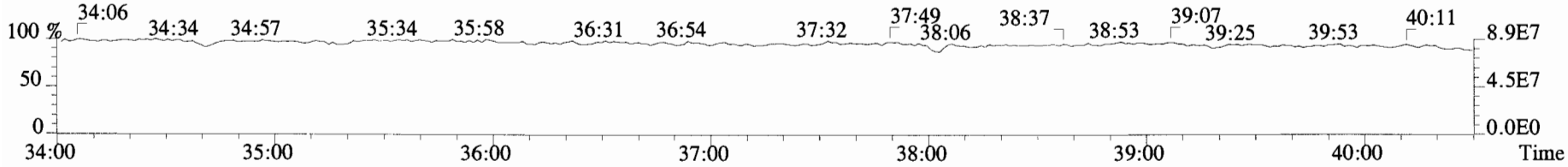
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42724.0,0.00%,F,F)



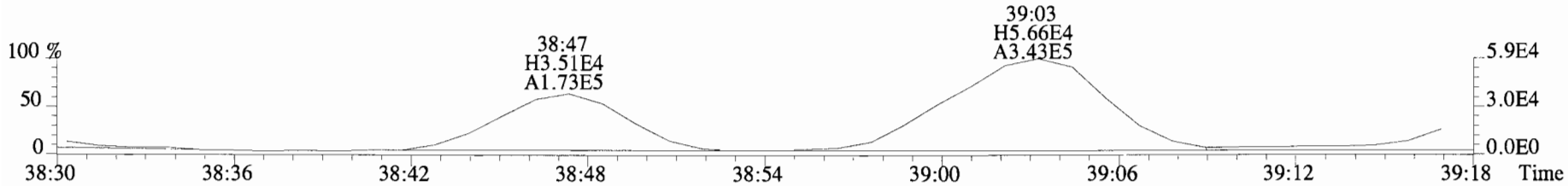
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19932.0,0.00%,F,F)



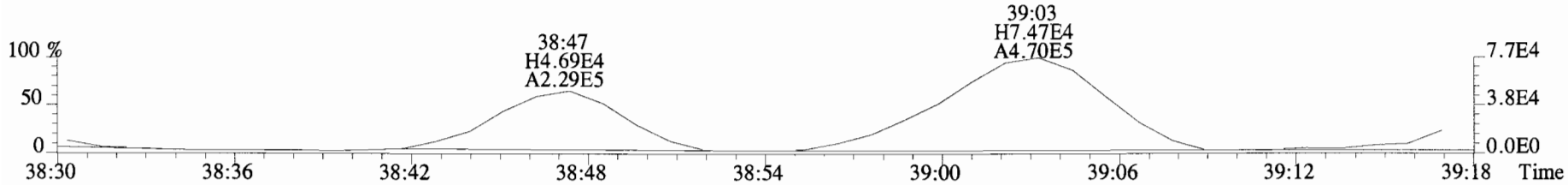
330.9792 S:5 F:3



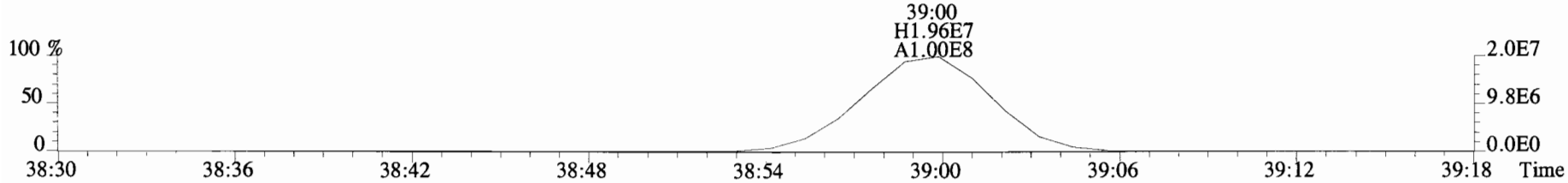
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3664.0,0.00%,F,F)



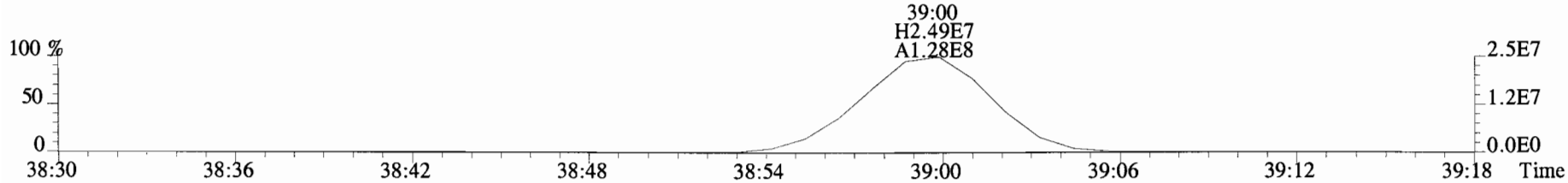
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



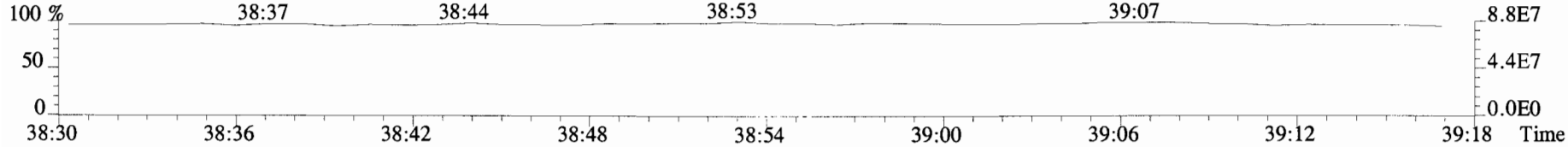
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42724.0,0.00%,F,F)



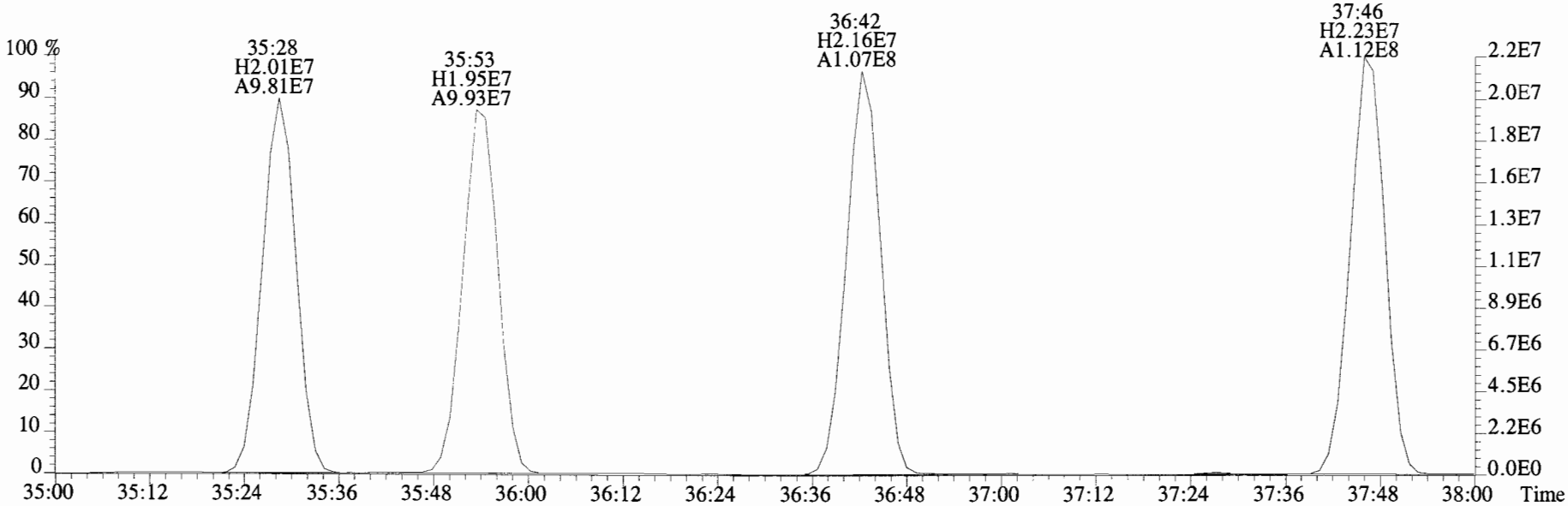
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19932.0,0.00%,F,F)



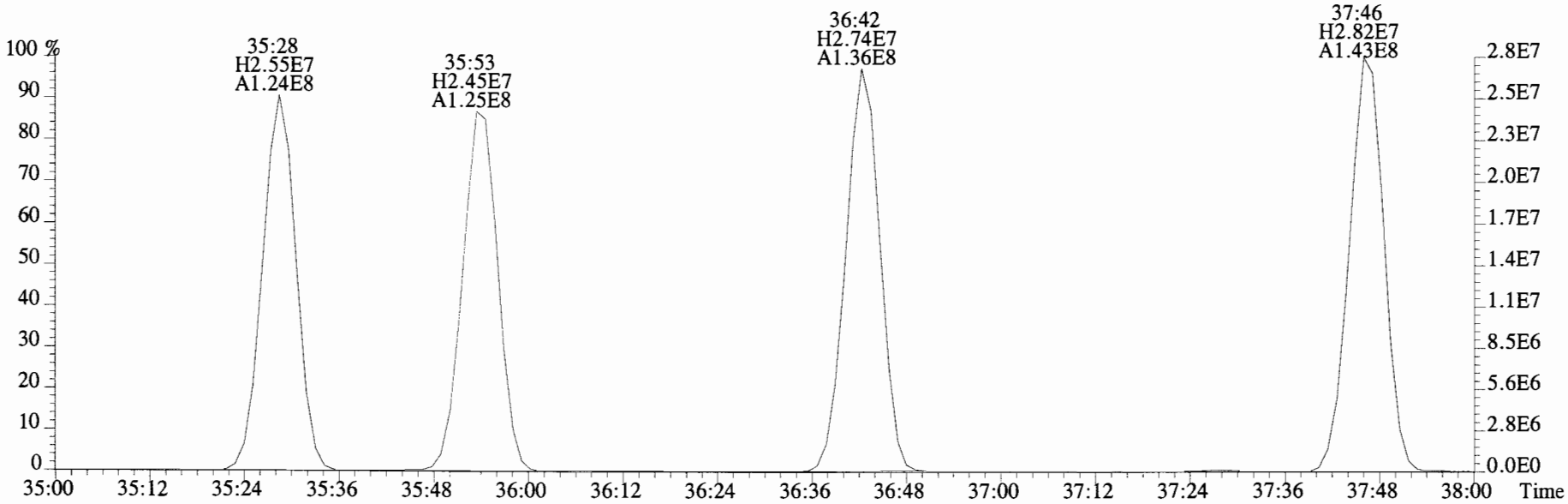
330.9792 S:5 F:3



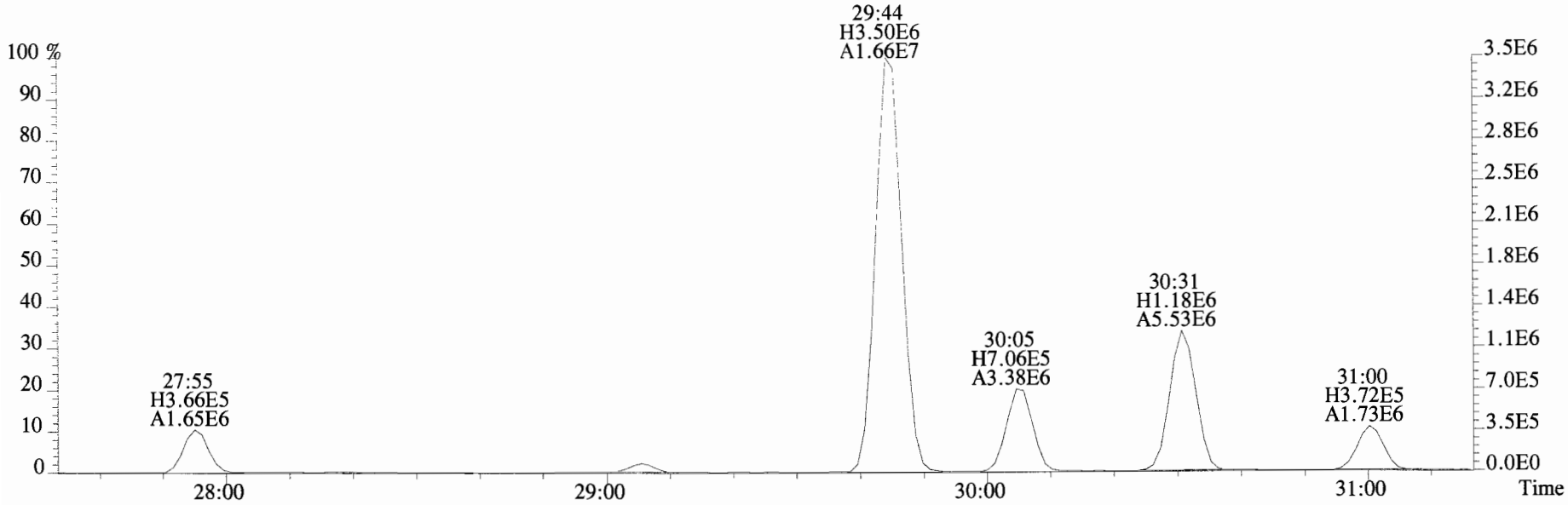
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42724.0,0.00%,F,F)



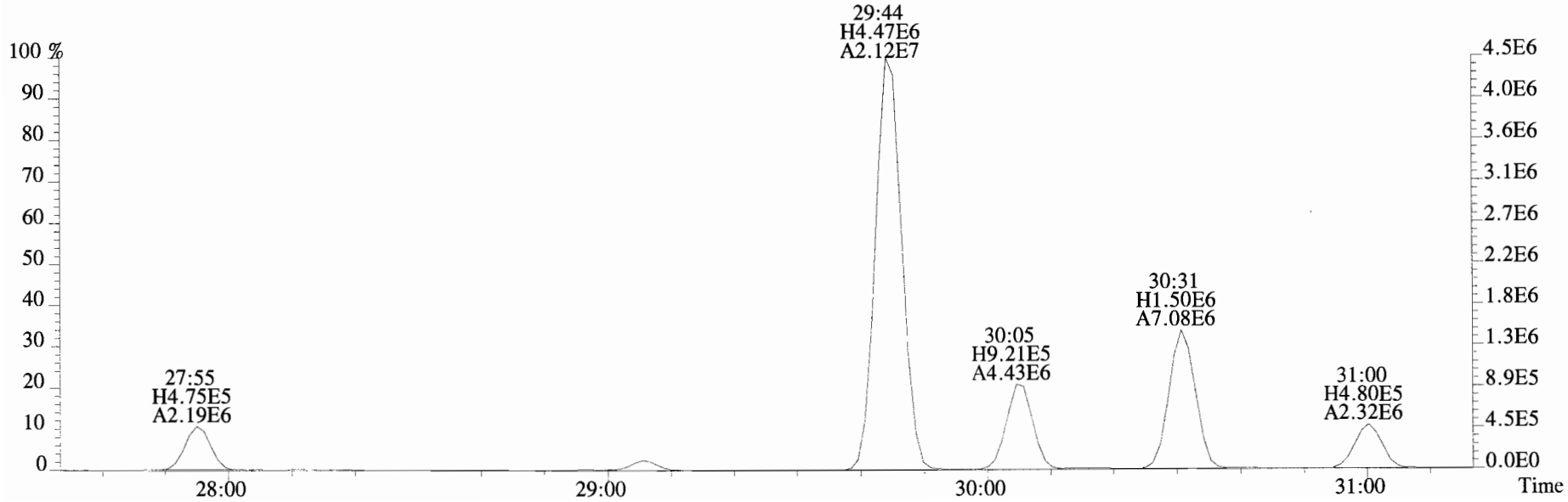
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19932.0,0.00%,F,F)



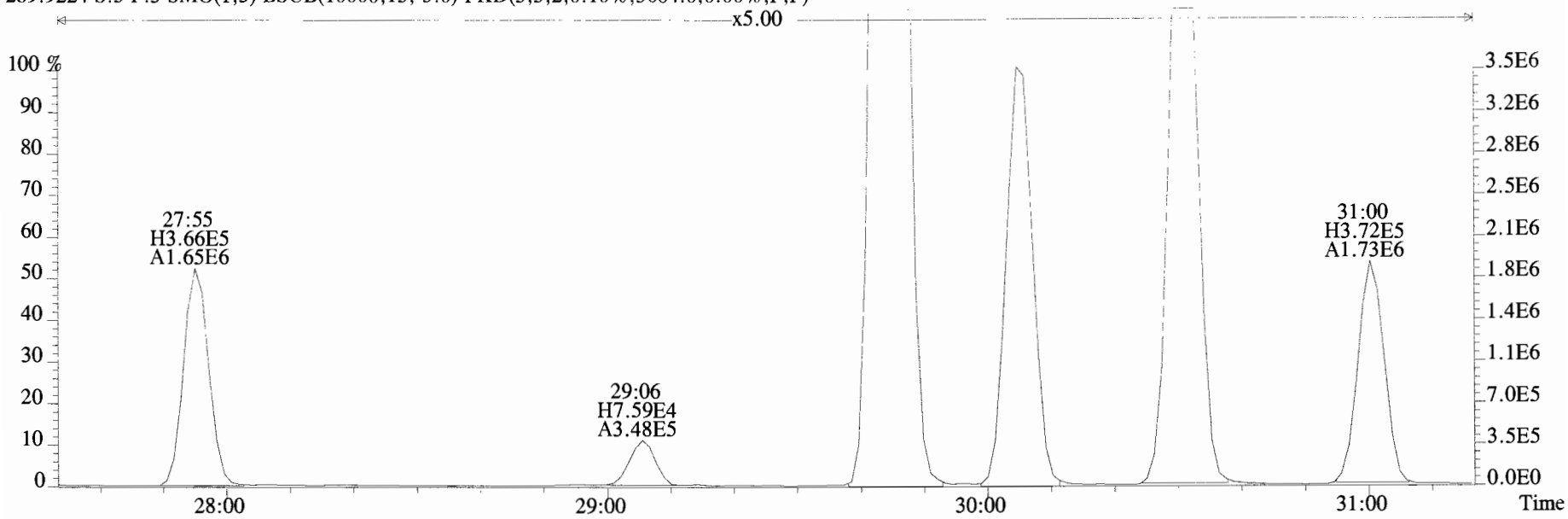
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3664.0,0.00%,F,F)



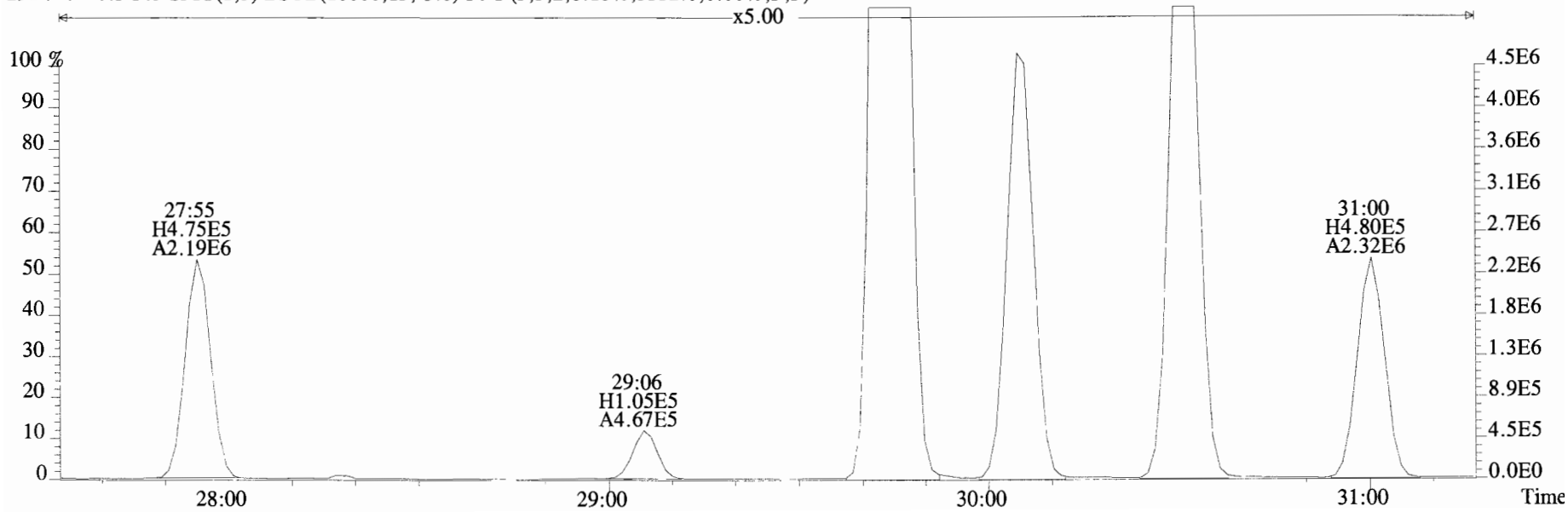
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



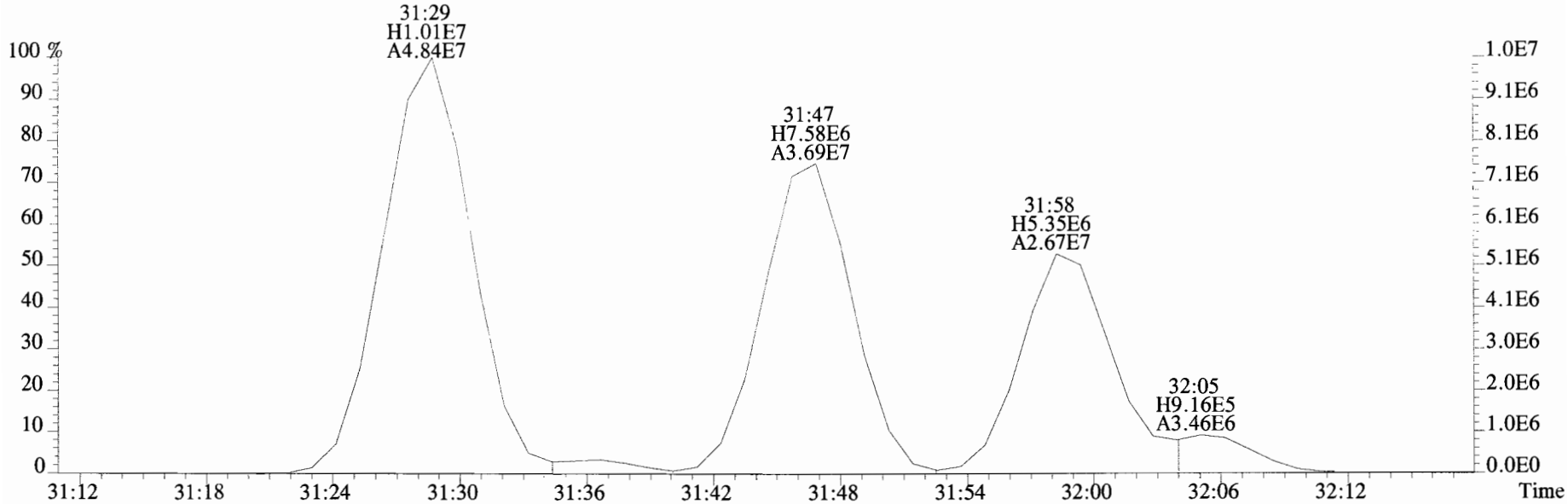
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3664.0,0.00%,F,F)



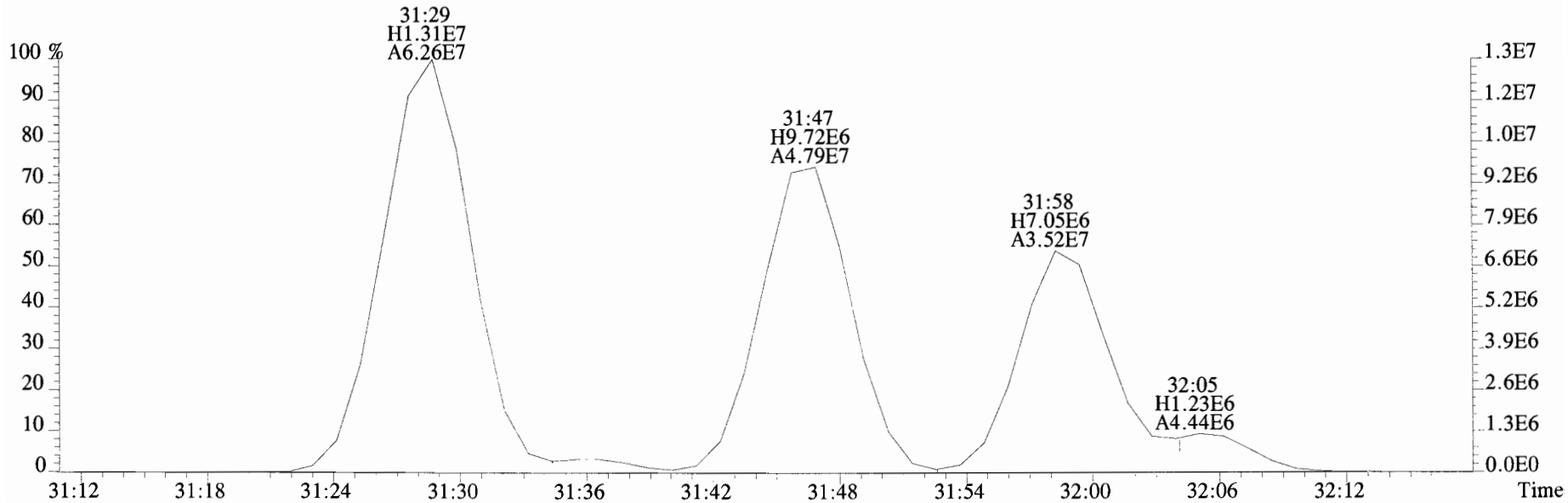
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



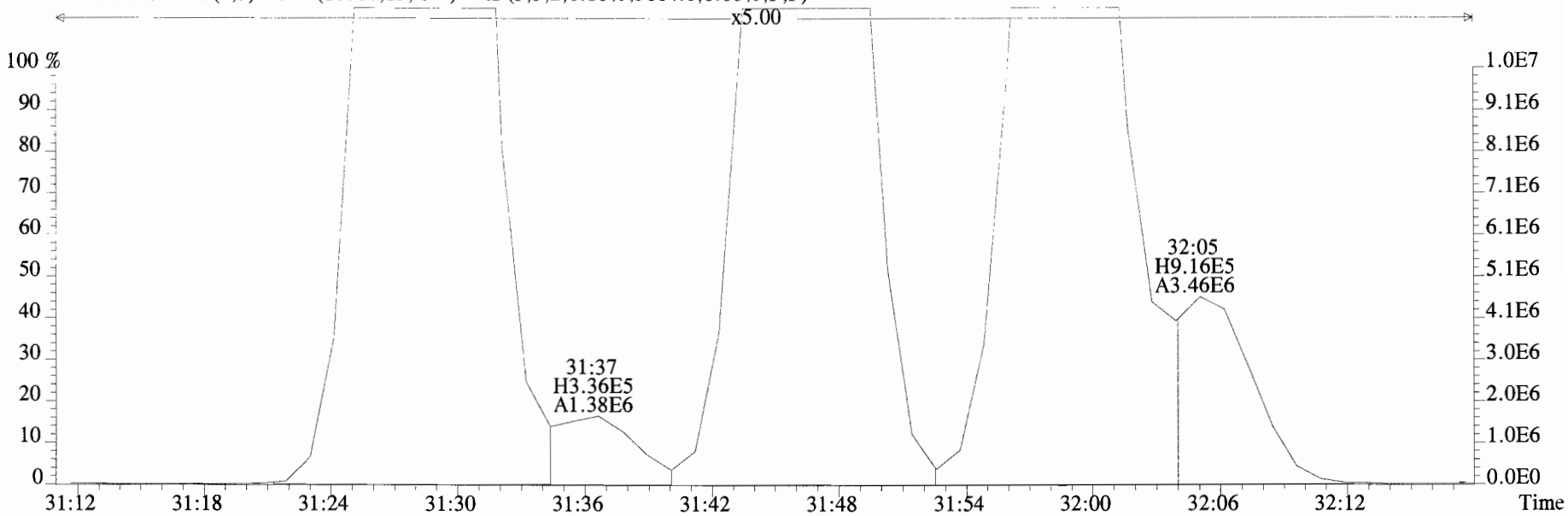
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3664.0,0.00%,F,F)



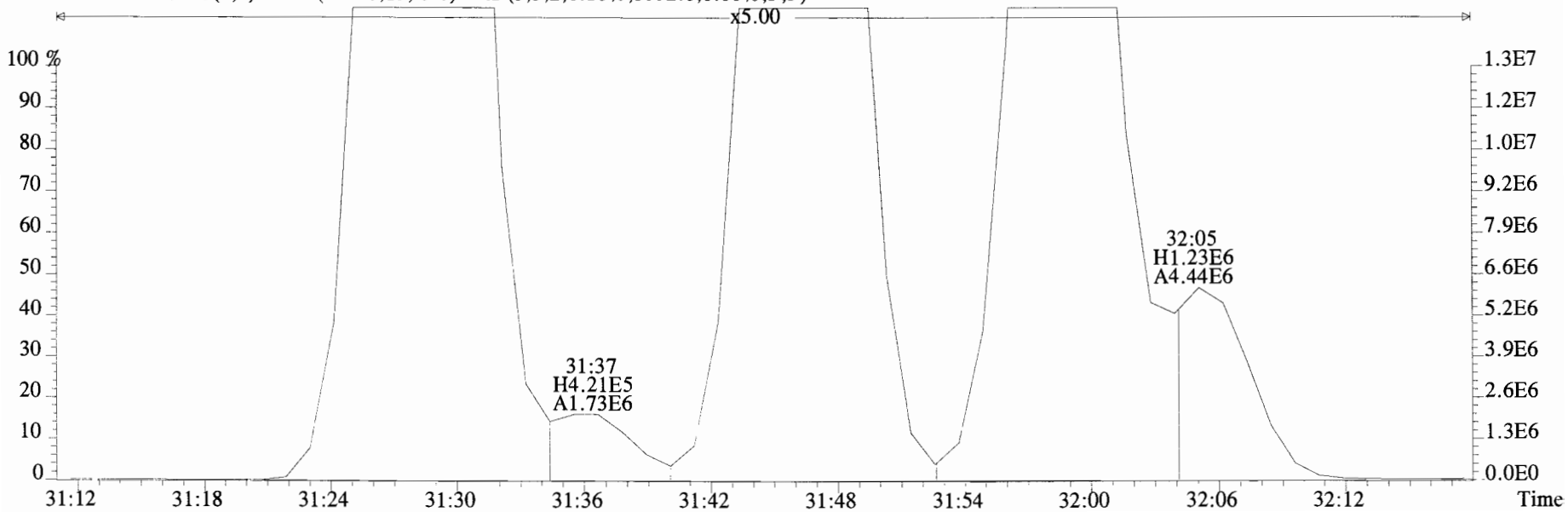
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



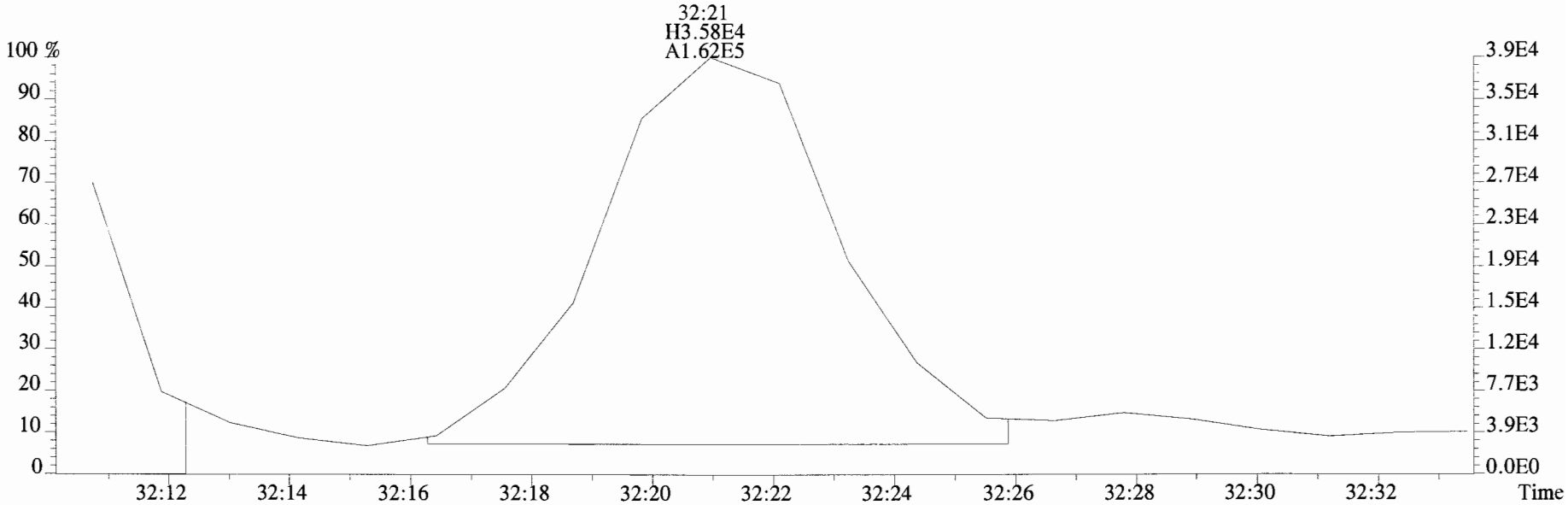
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3664.0,0.00%,F,F)



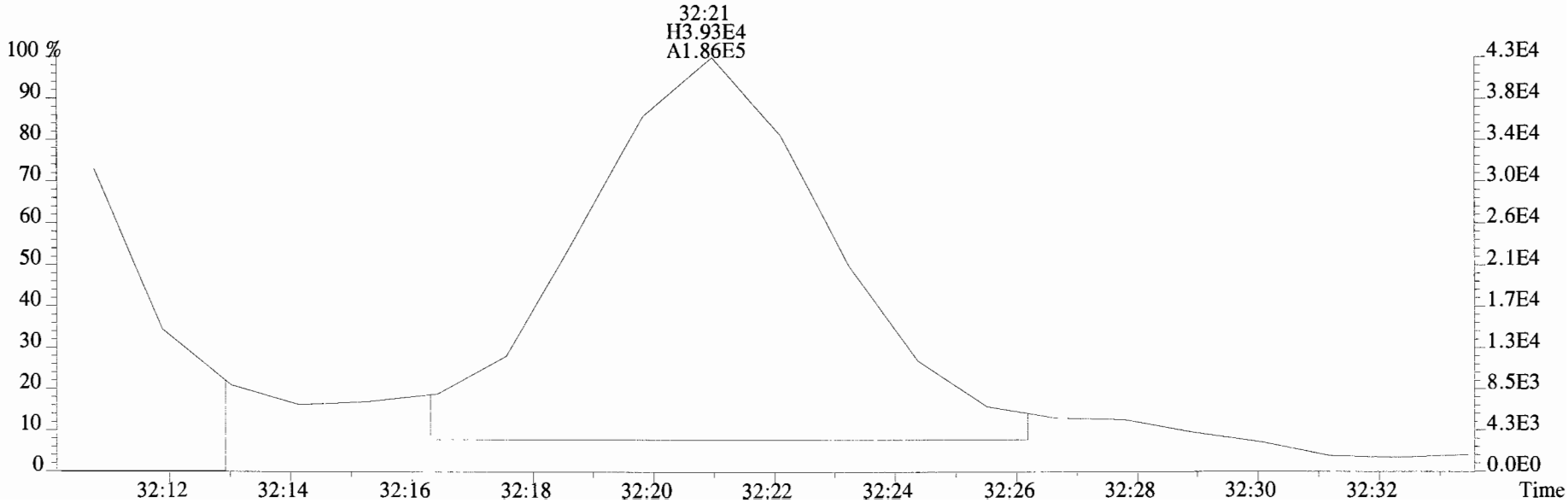
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3664.0,0.00%,F,F)



291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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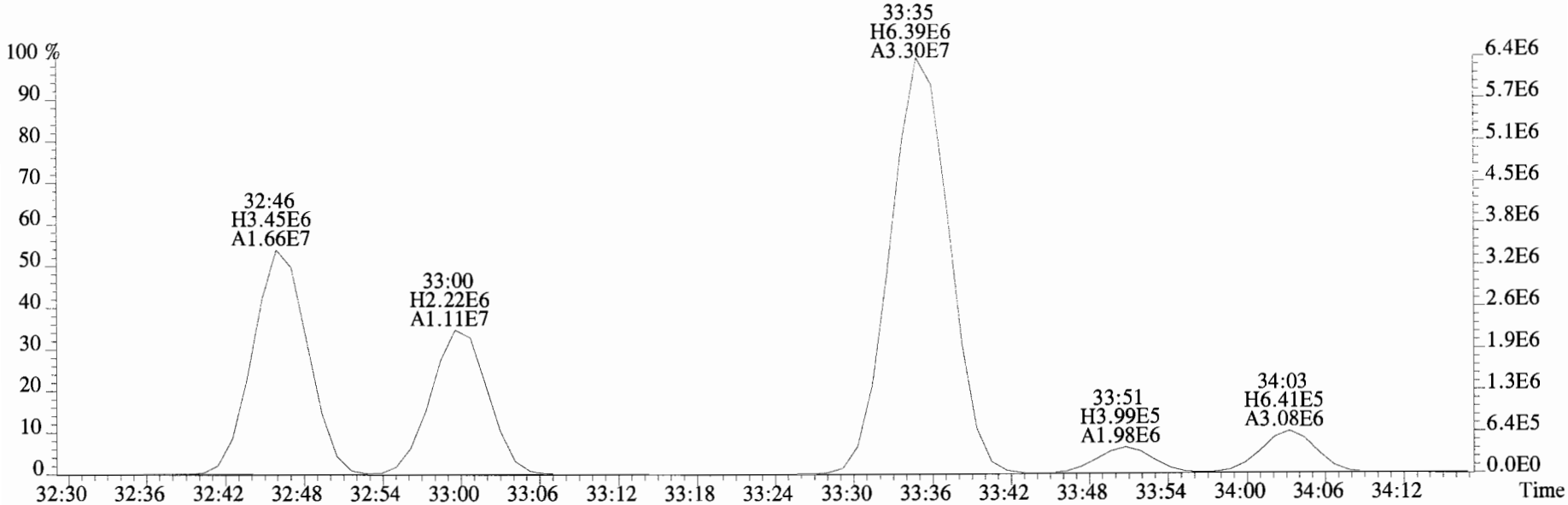
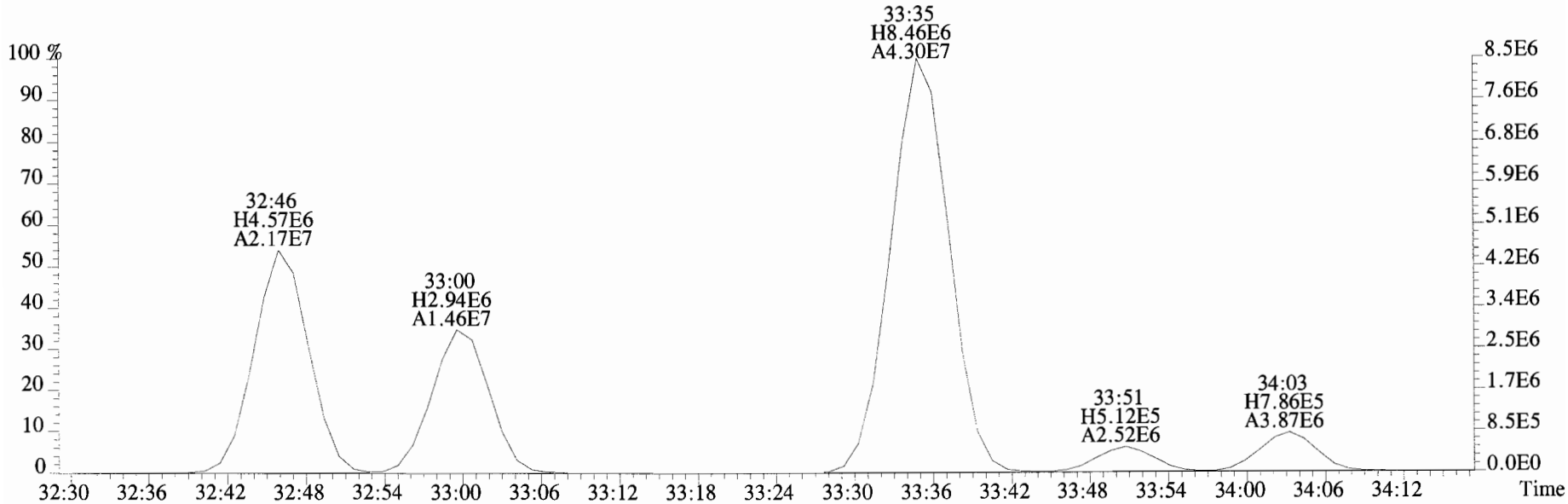


291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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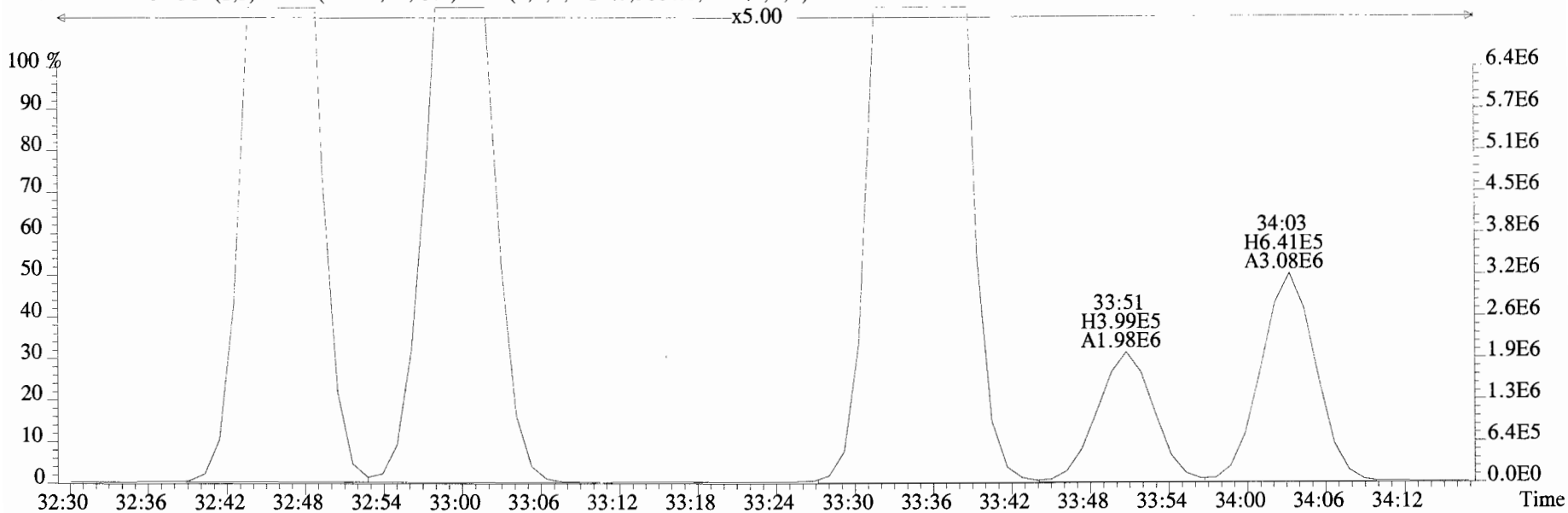
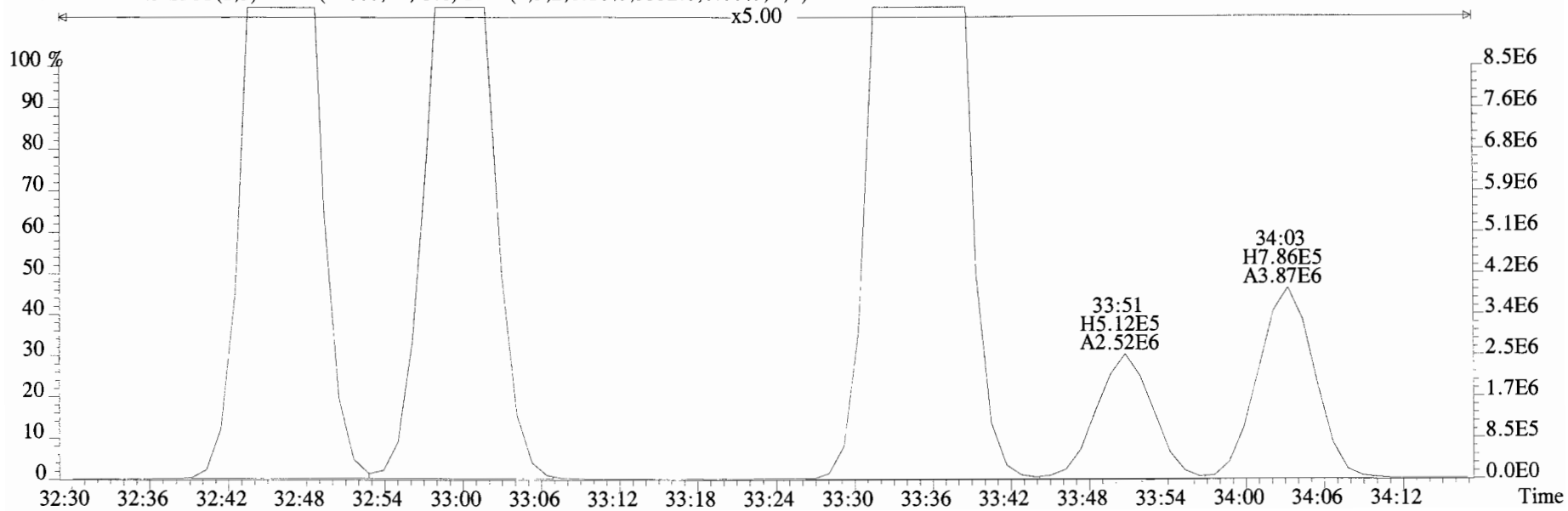


291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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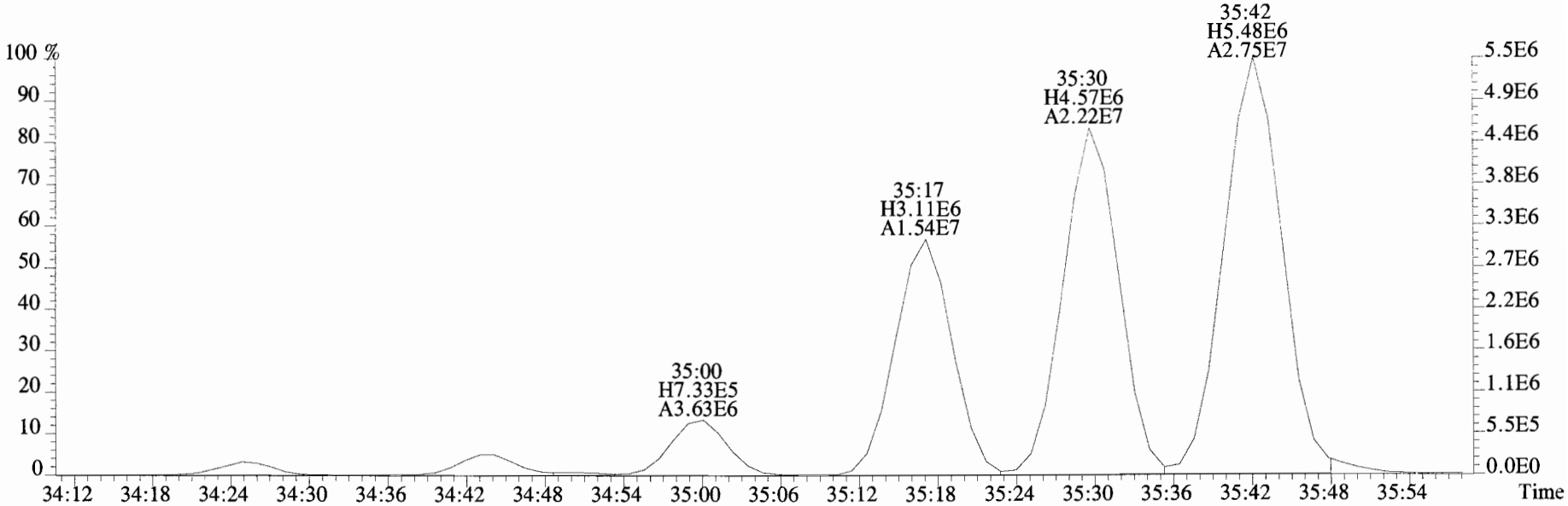
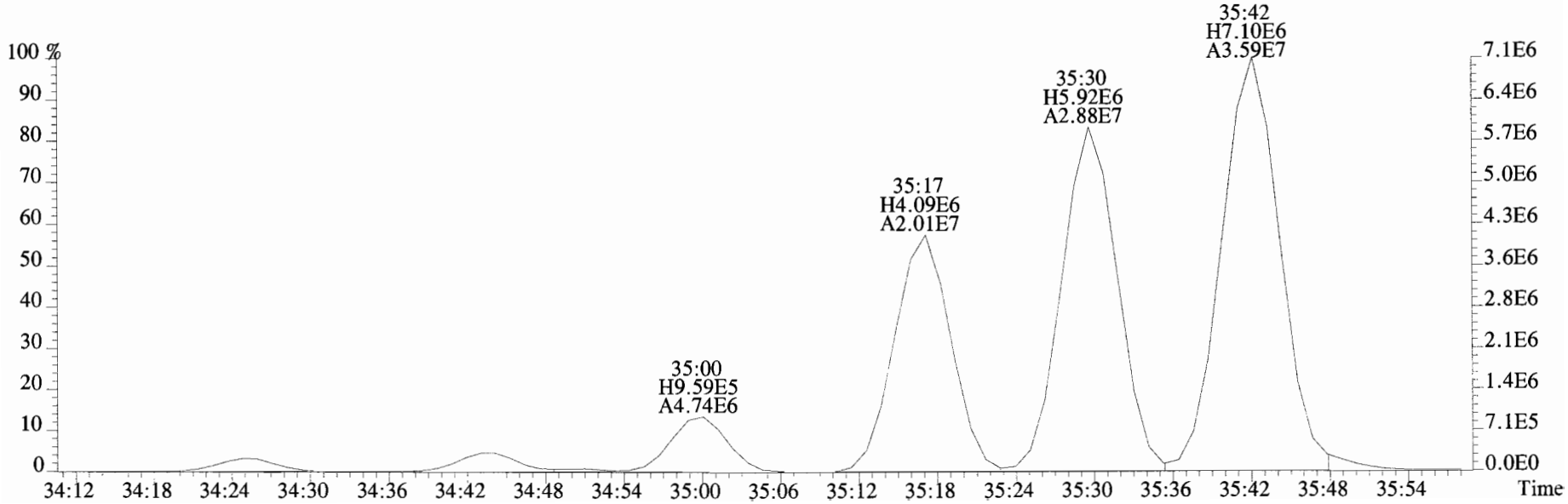
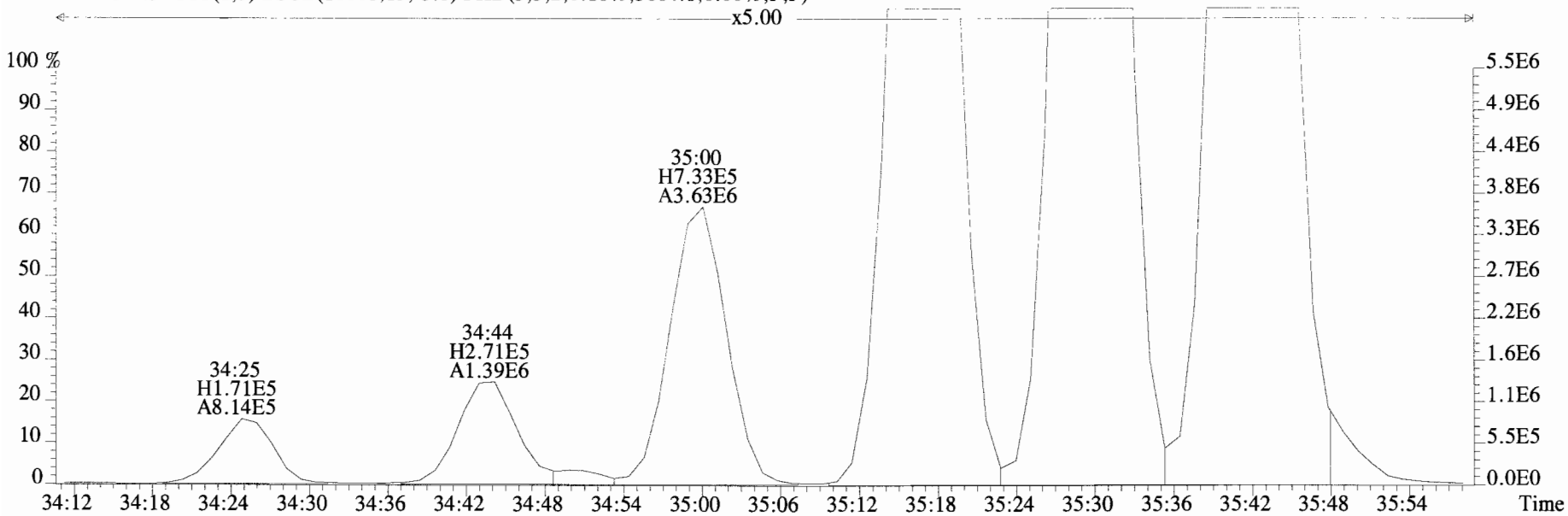


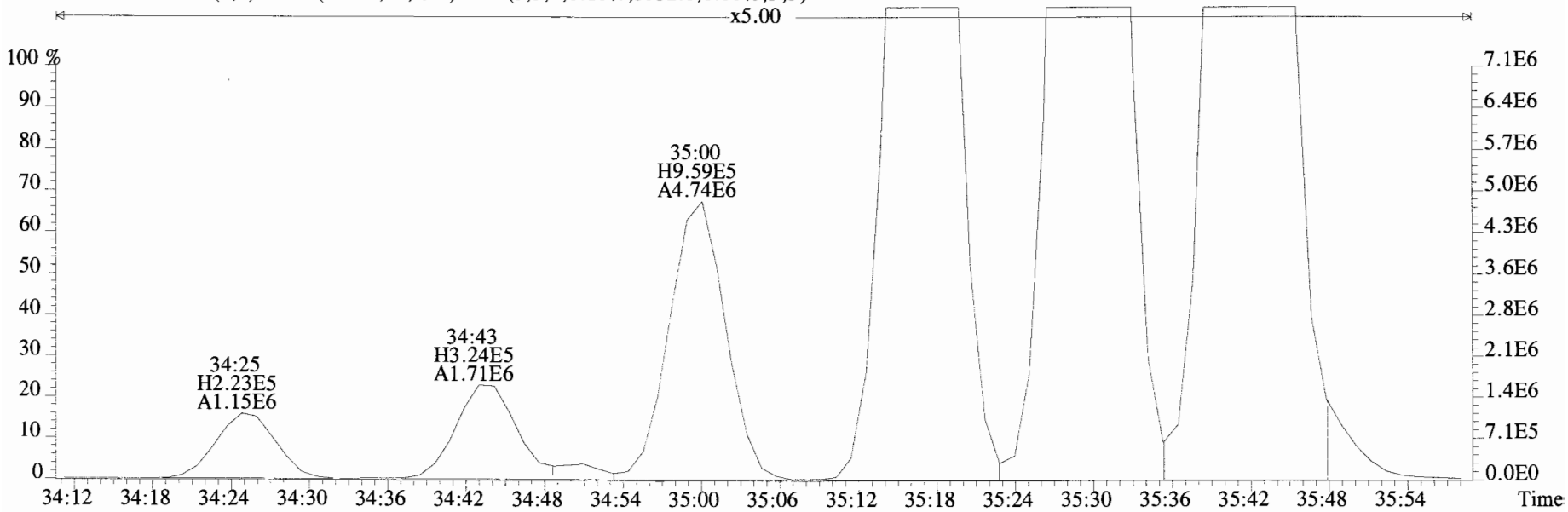
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3664.0,0.00%,F,F)



291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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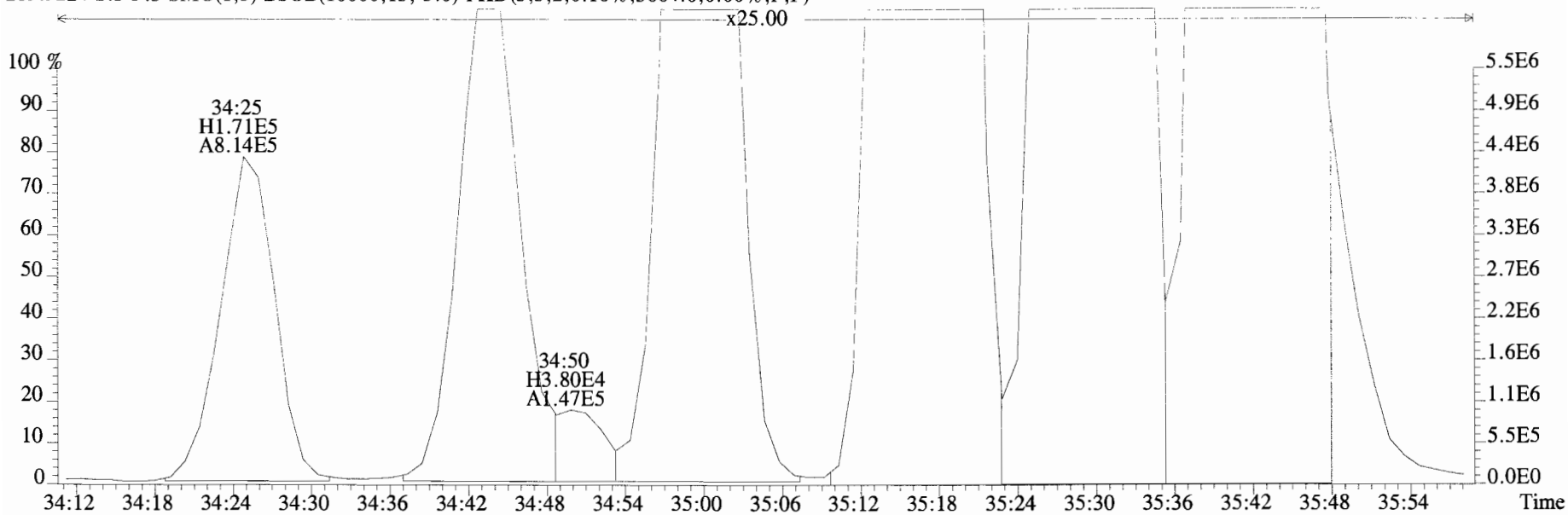
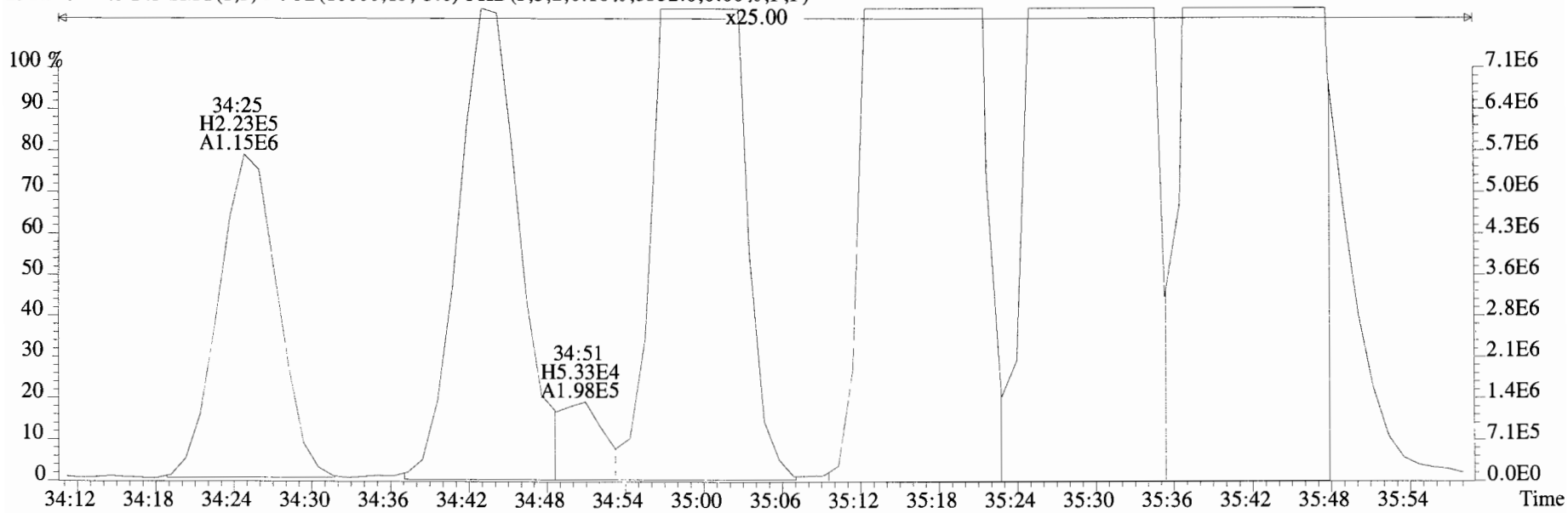
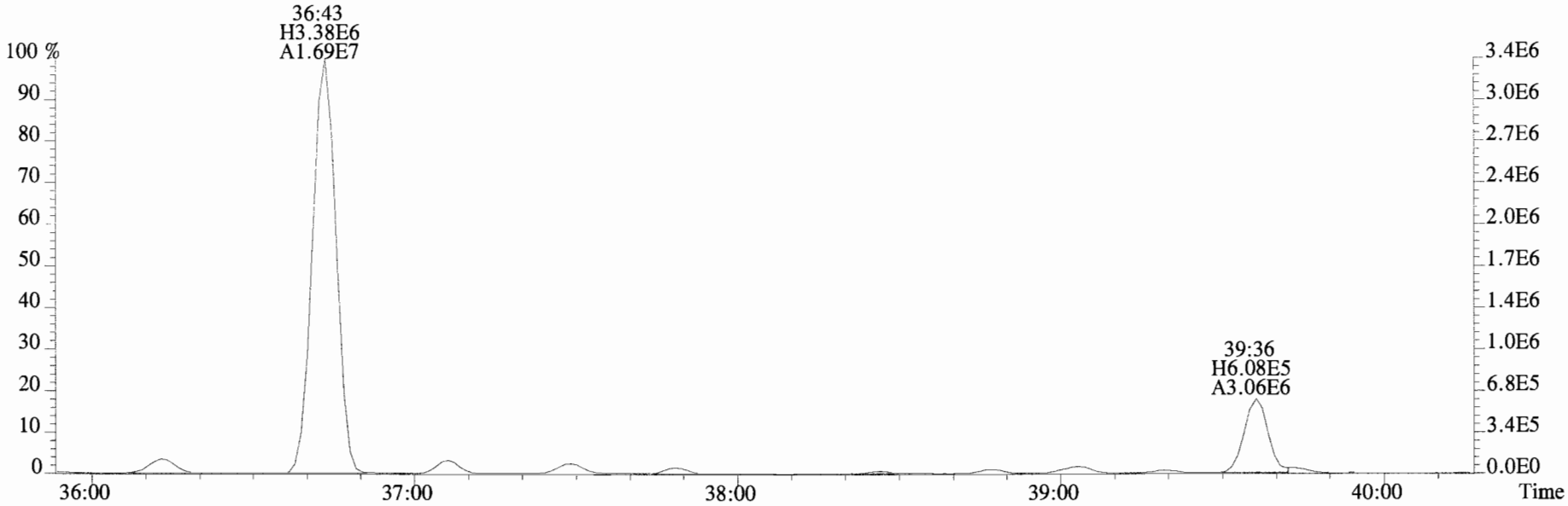


291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3664.0,0.00%,F,F)



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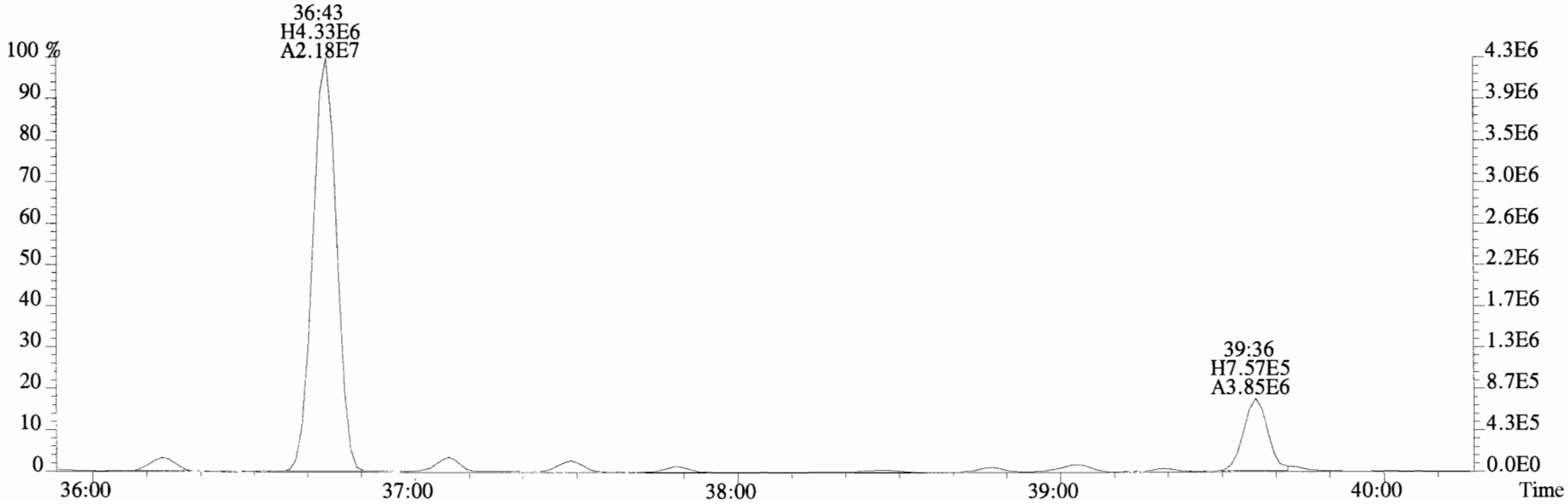
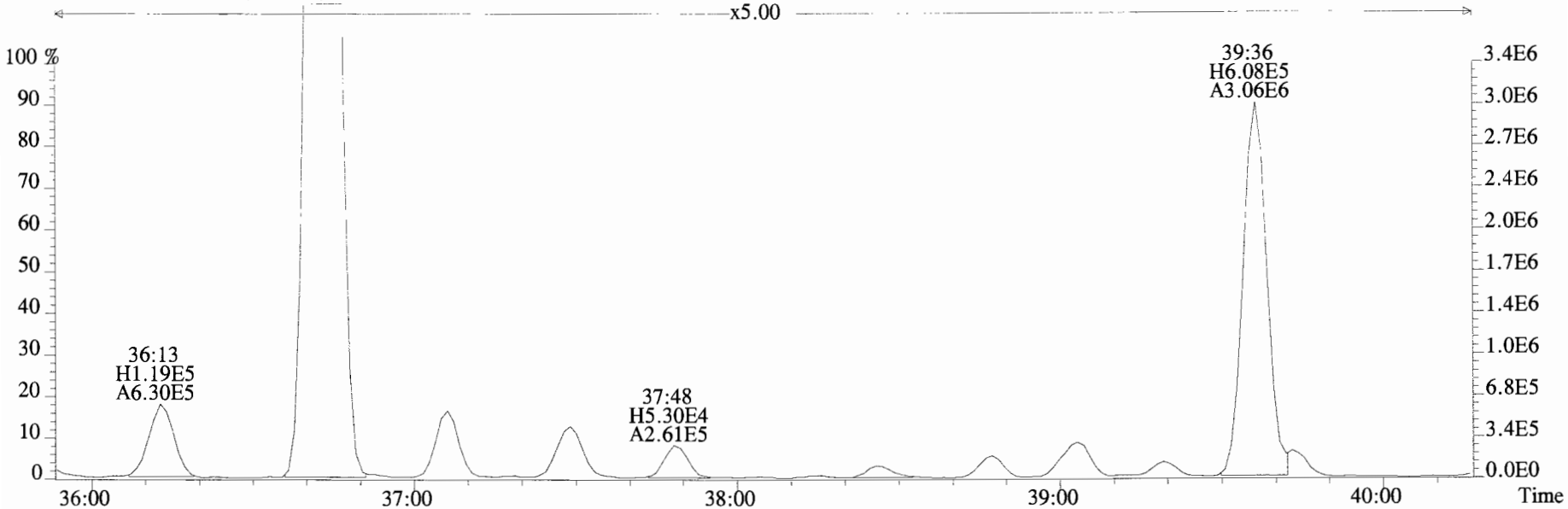
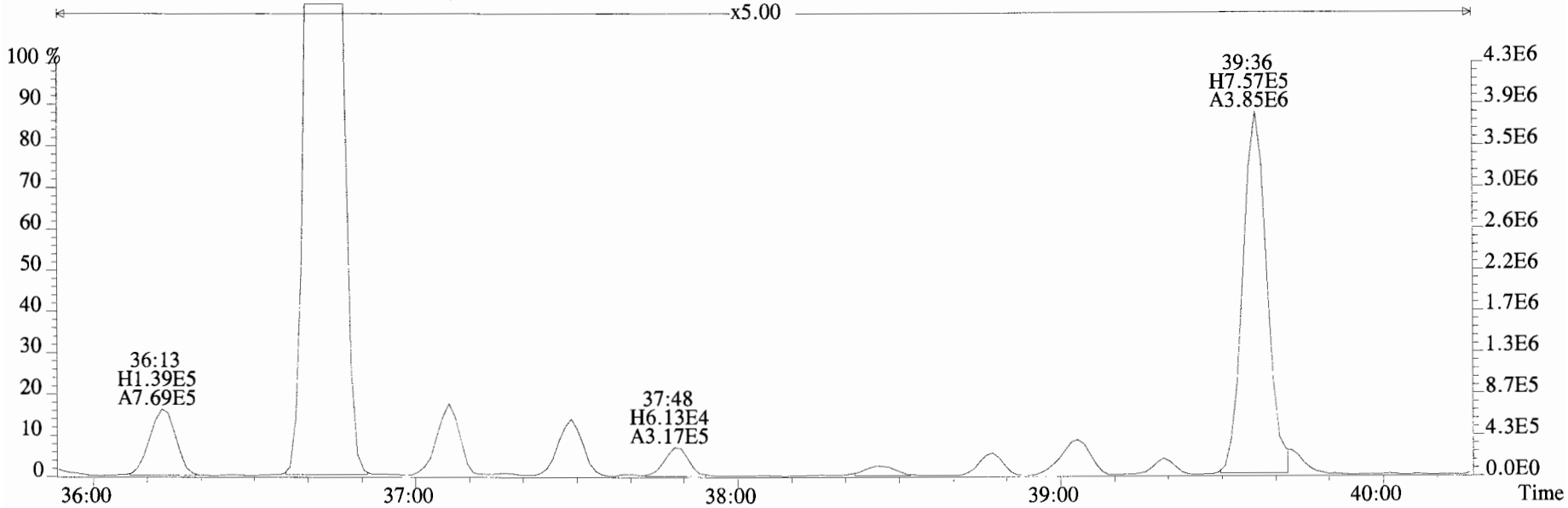


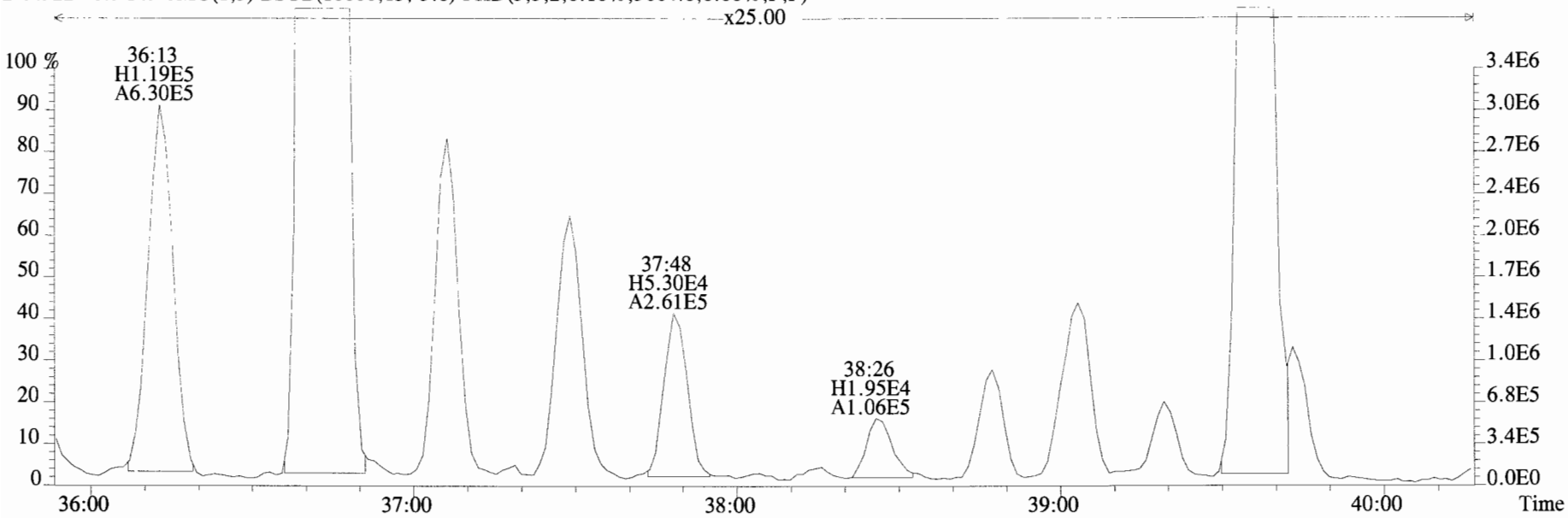
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3664.0,0.00%,F,F)



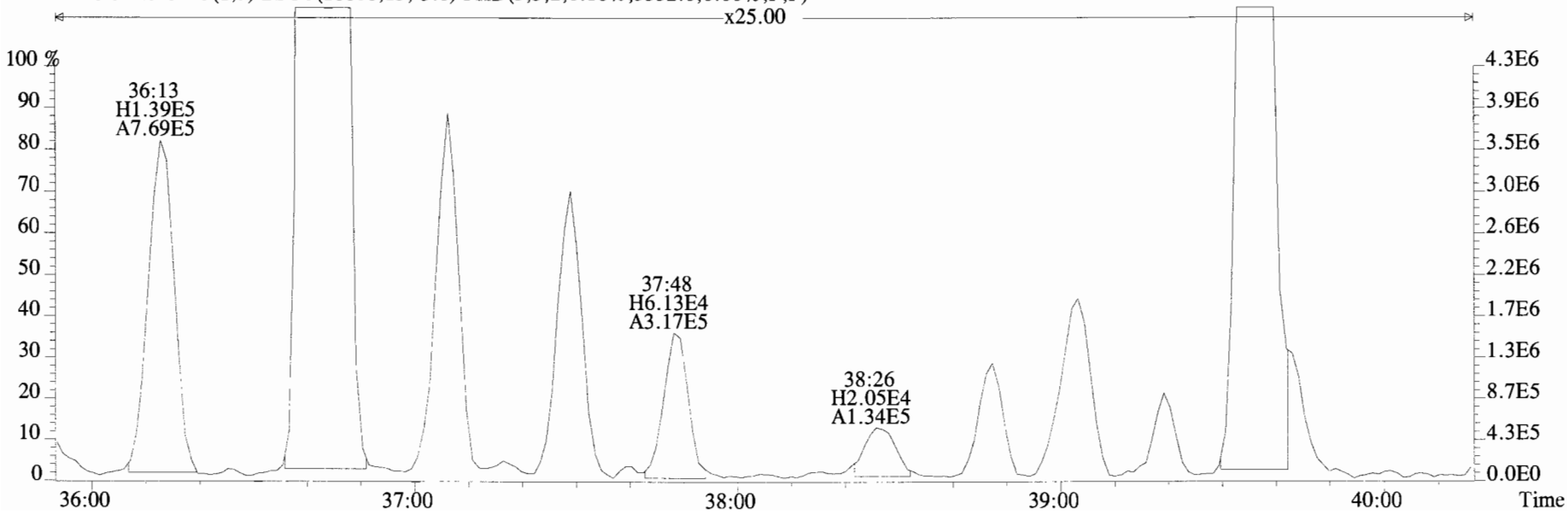
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3664.0,0.00%,F,F)

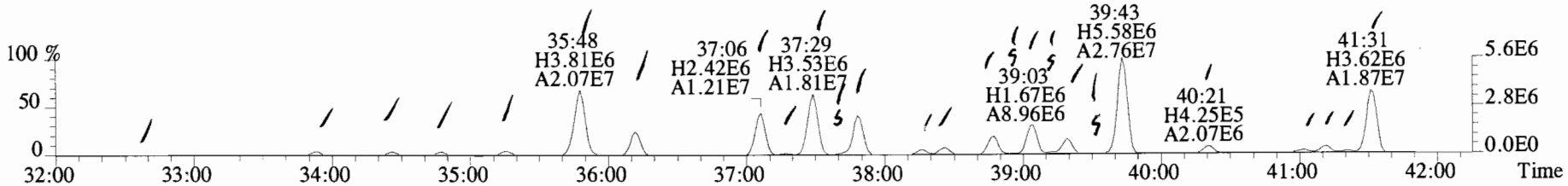


291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)

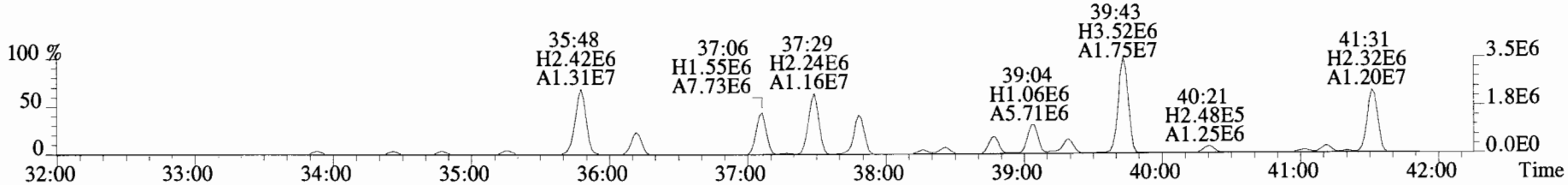


File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1

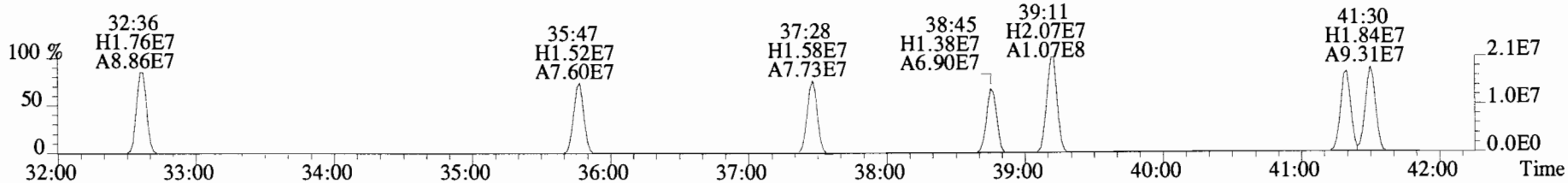
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1924.0,0.00%,F,F)



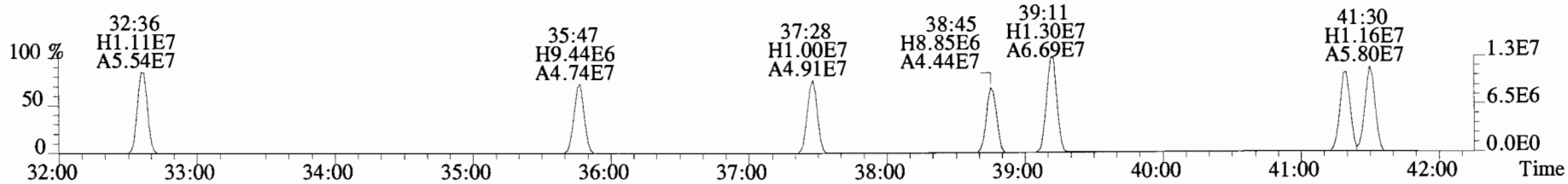
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



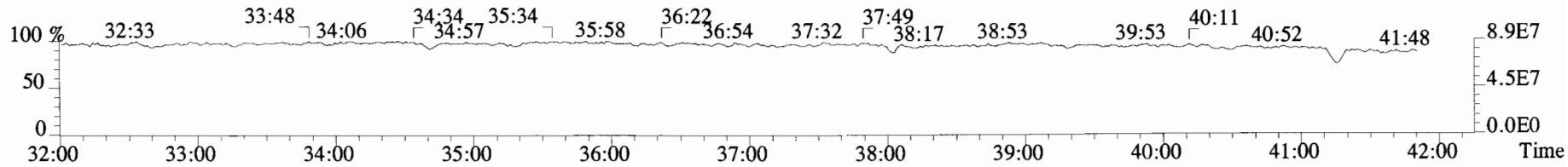
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3888.0,0.00%,F,F)



339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2508.0,0.00%,F,F)

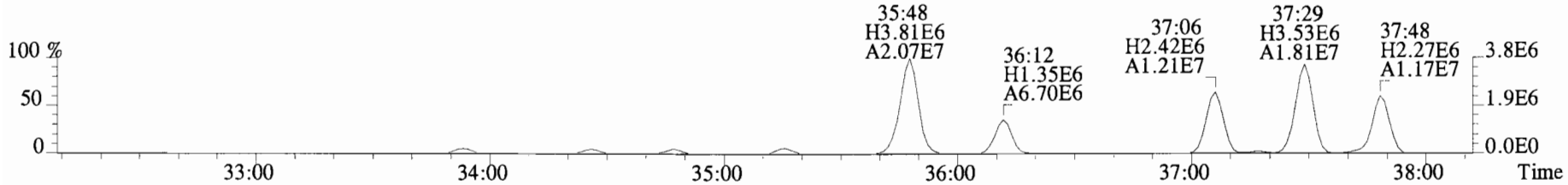


330.9792 S:5 F:3

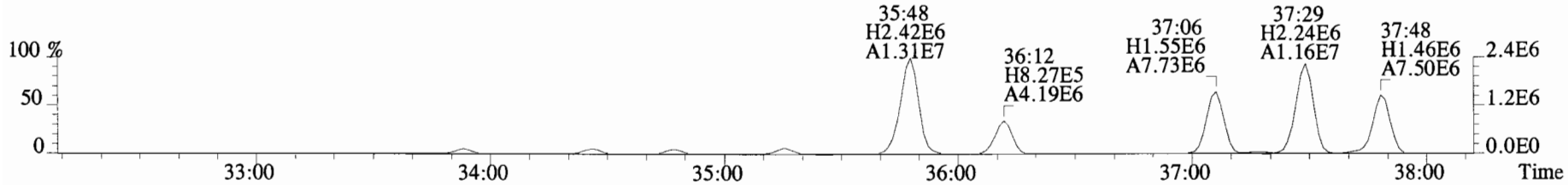


File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1

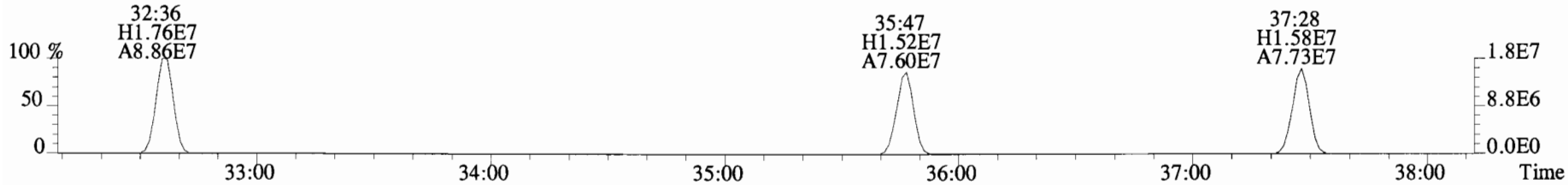
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1924.0,0.00%,F,F)



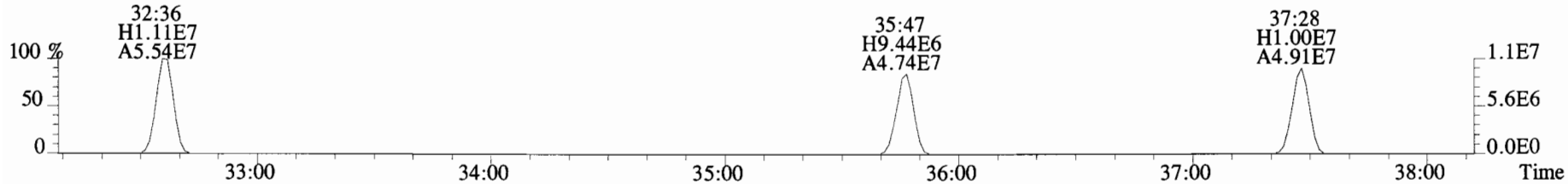
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



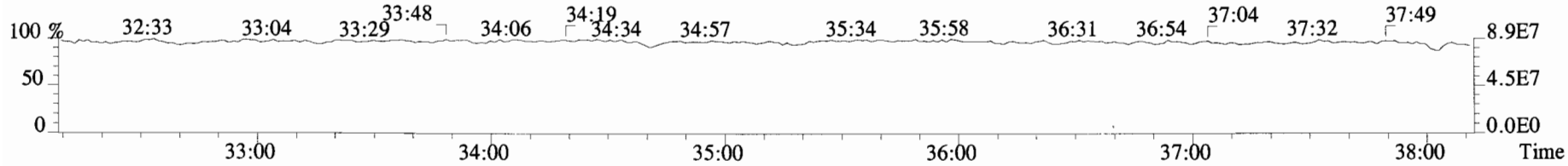
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3888.0,0.00%,F,F)



339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2508.0,0.00%,F,F)

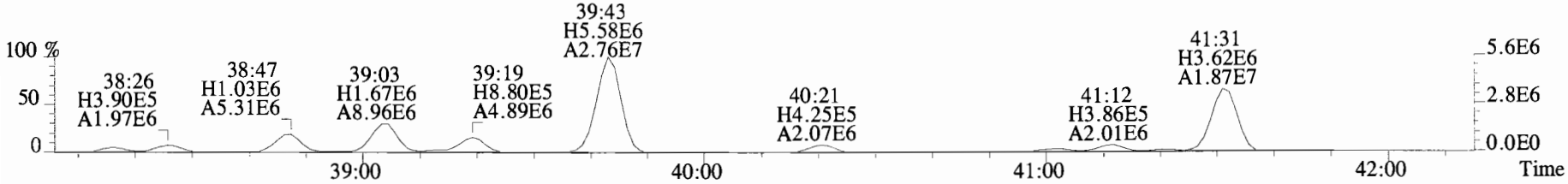


330.9792 S:5 F:3

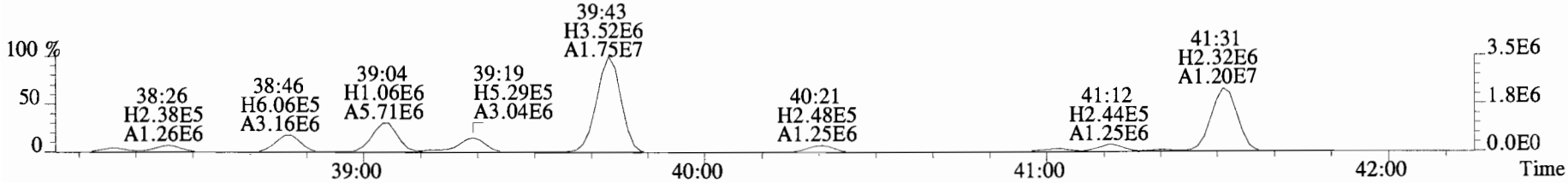


File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1

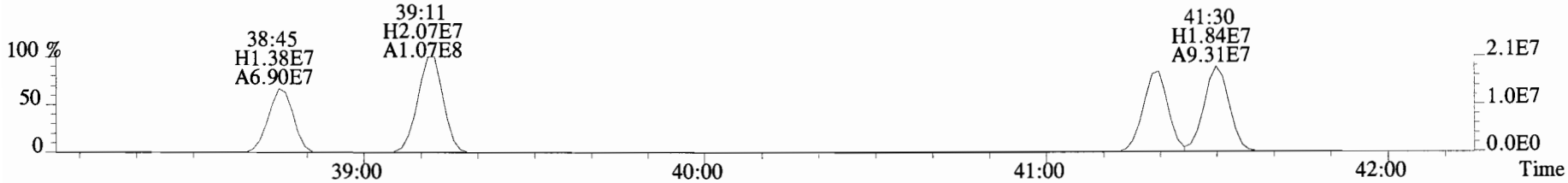
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1924.0,0.00%,F,F)



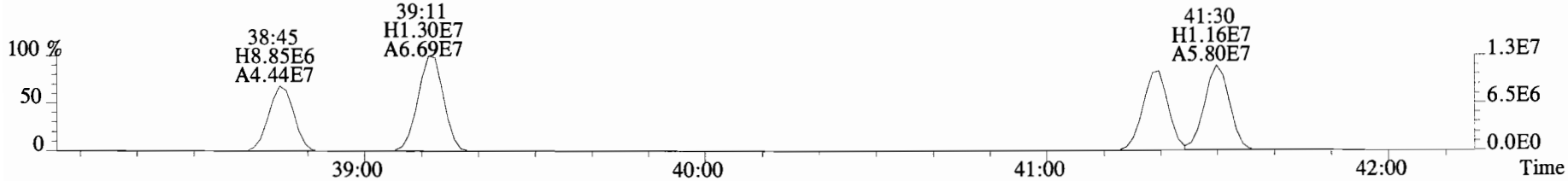
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



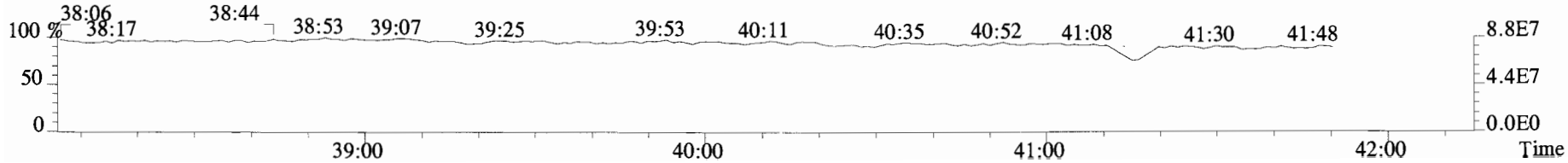
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3888.0,0.00%,F,F)



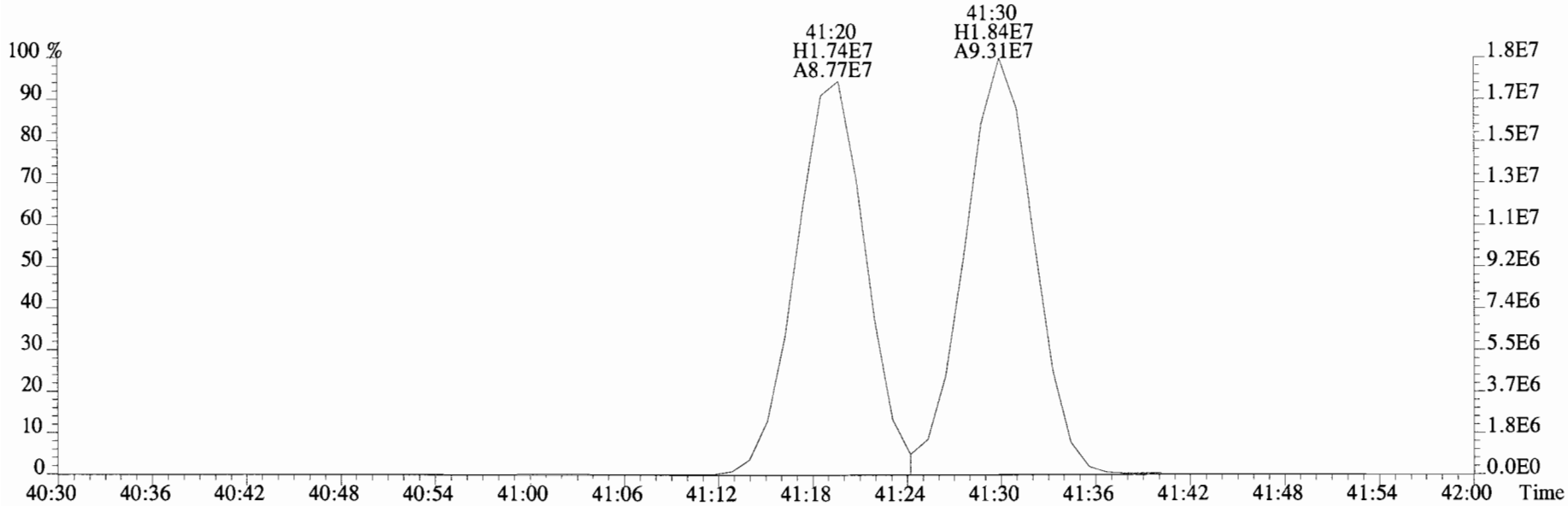
339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2508.0,0.00%,F,F)



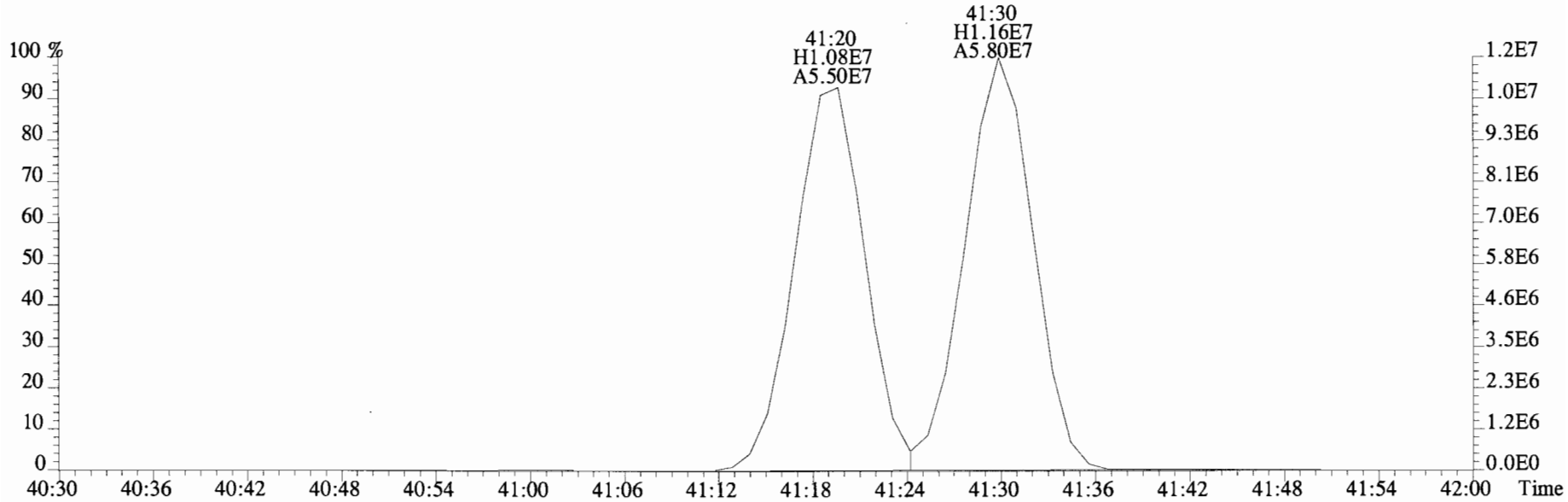
330.9792 S:5 F:3



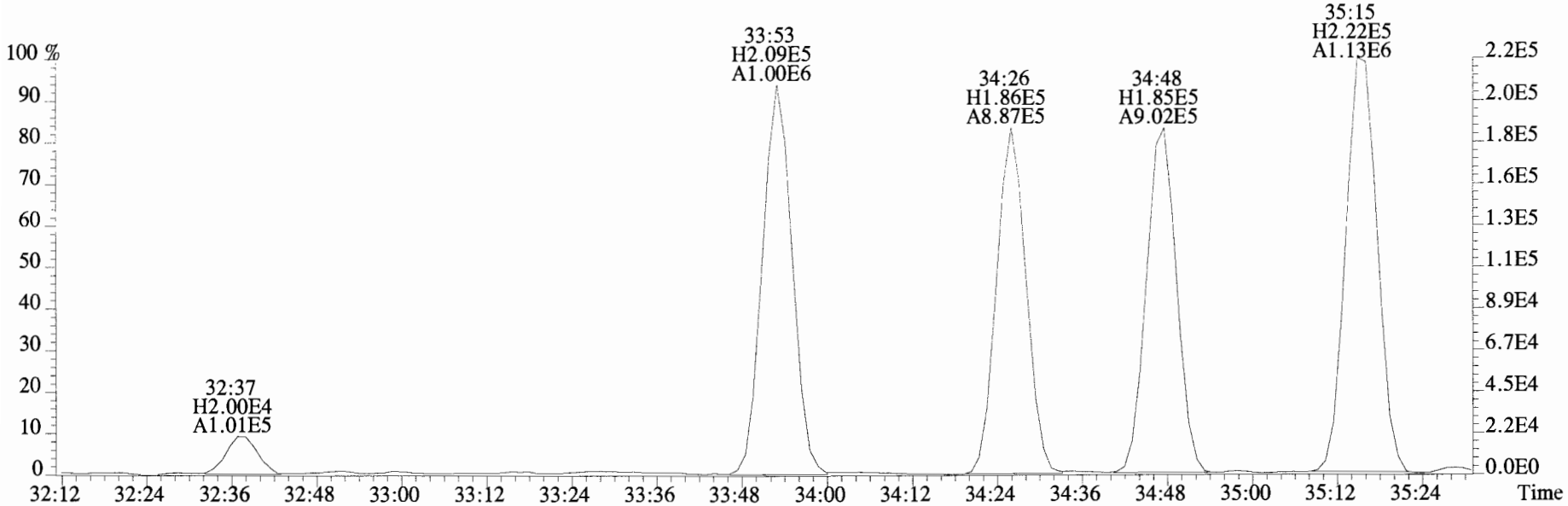
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3888.0,0.00%,F,F)



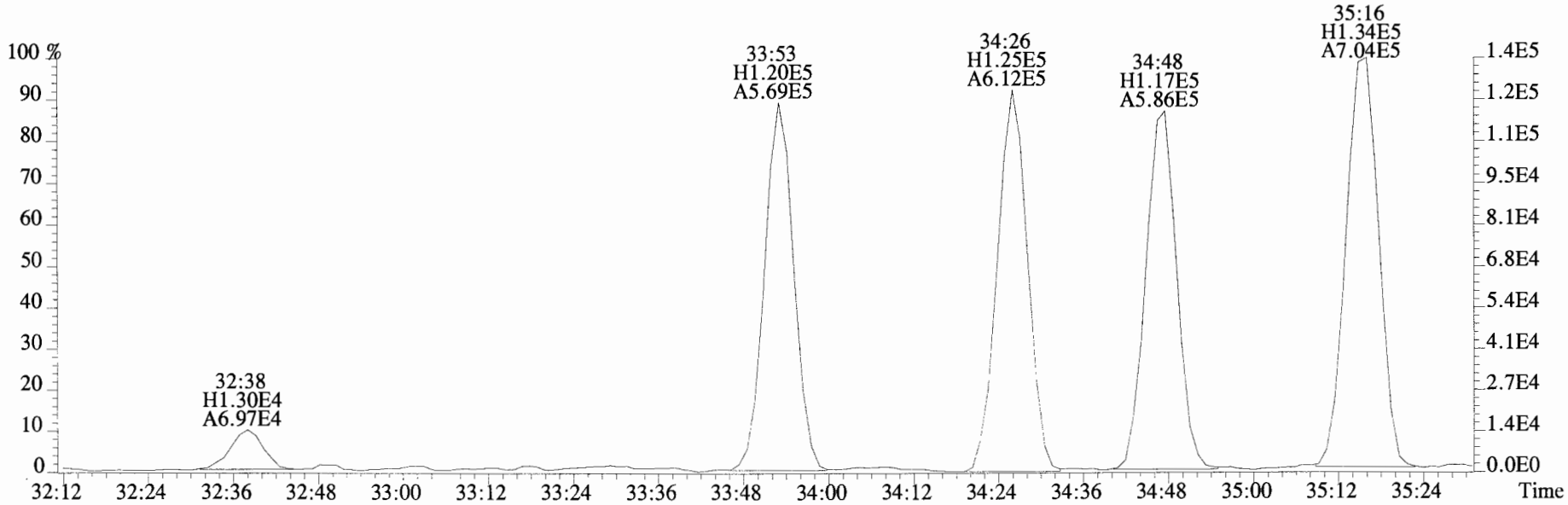
339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2508.0,0.00%,F,F)



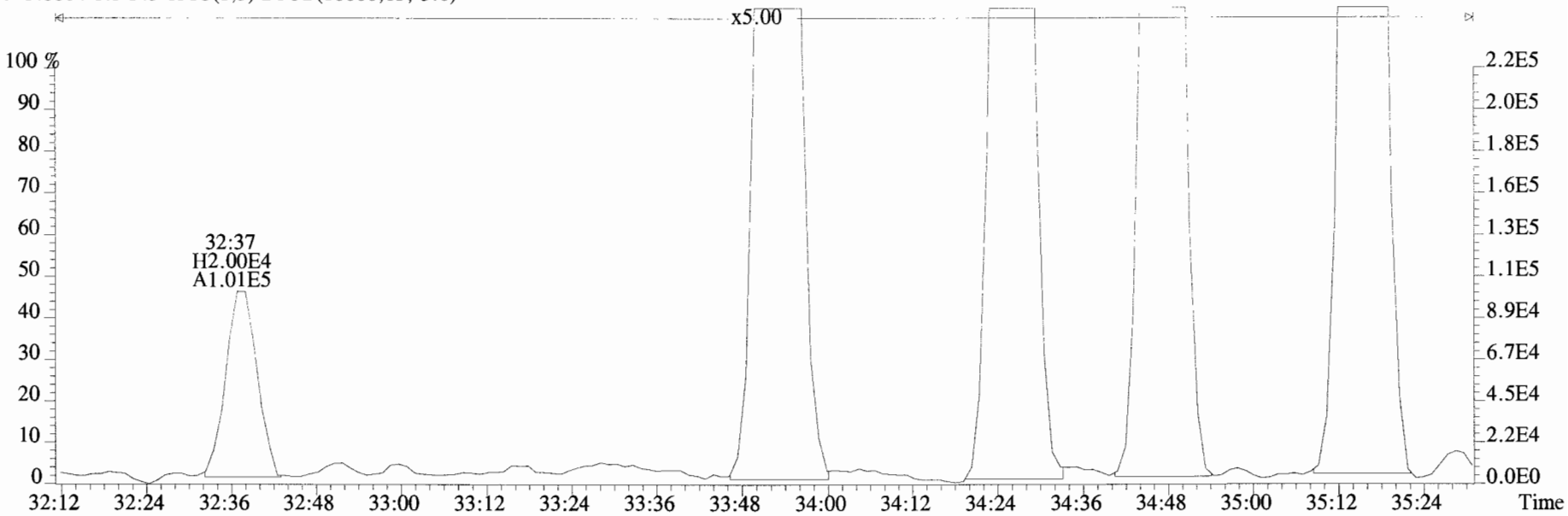
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0)



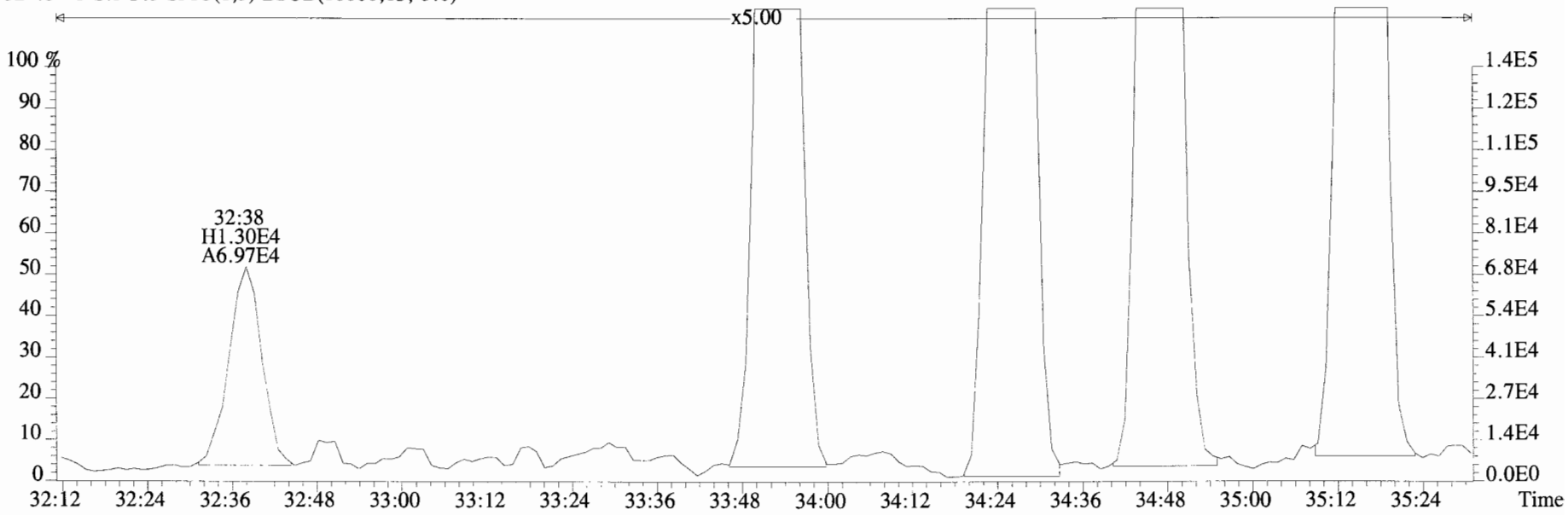
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0)



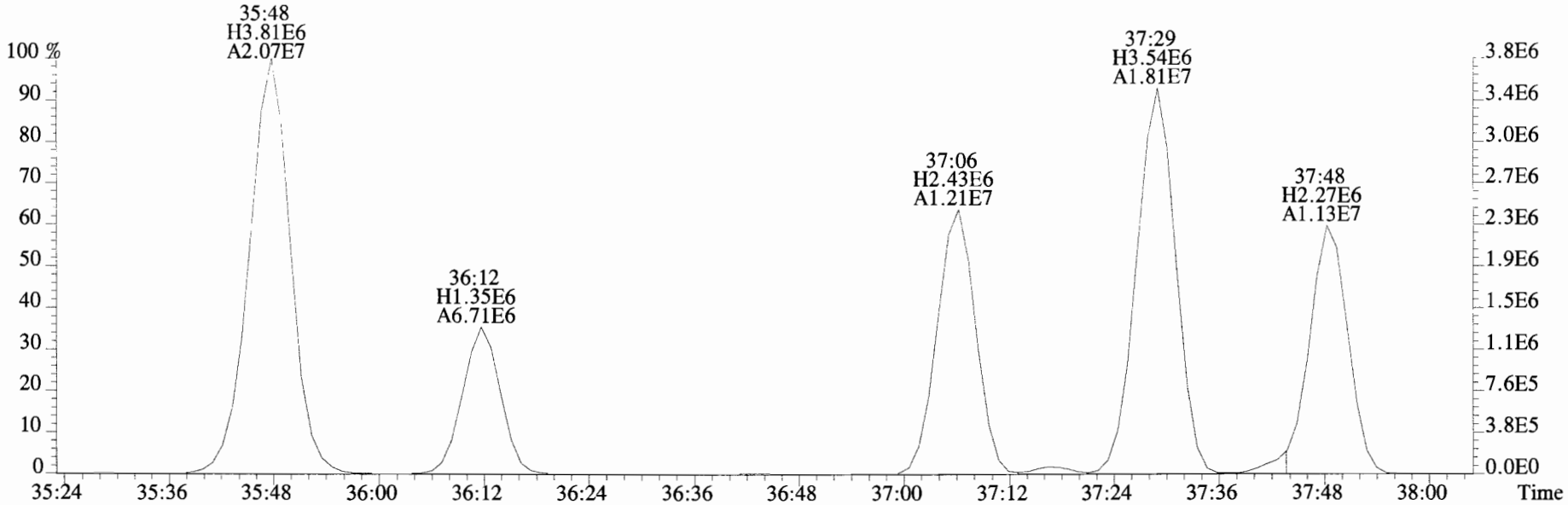
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0)



327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0)



File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0)



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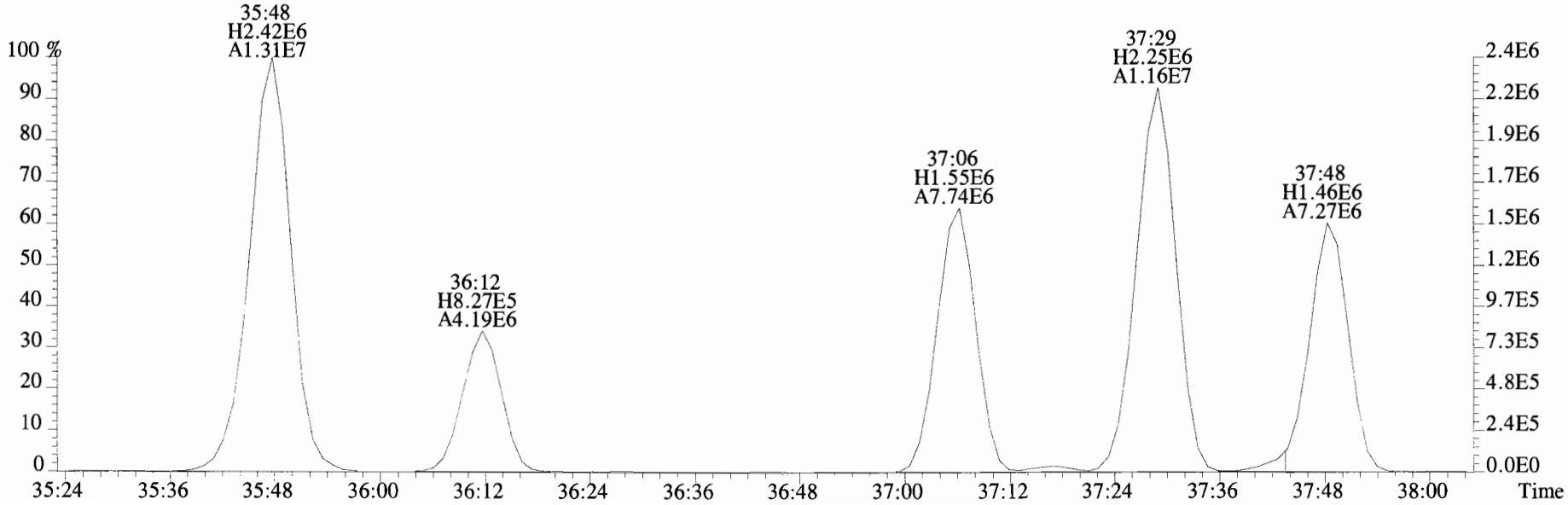

File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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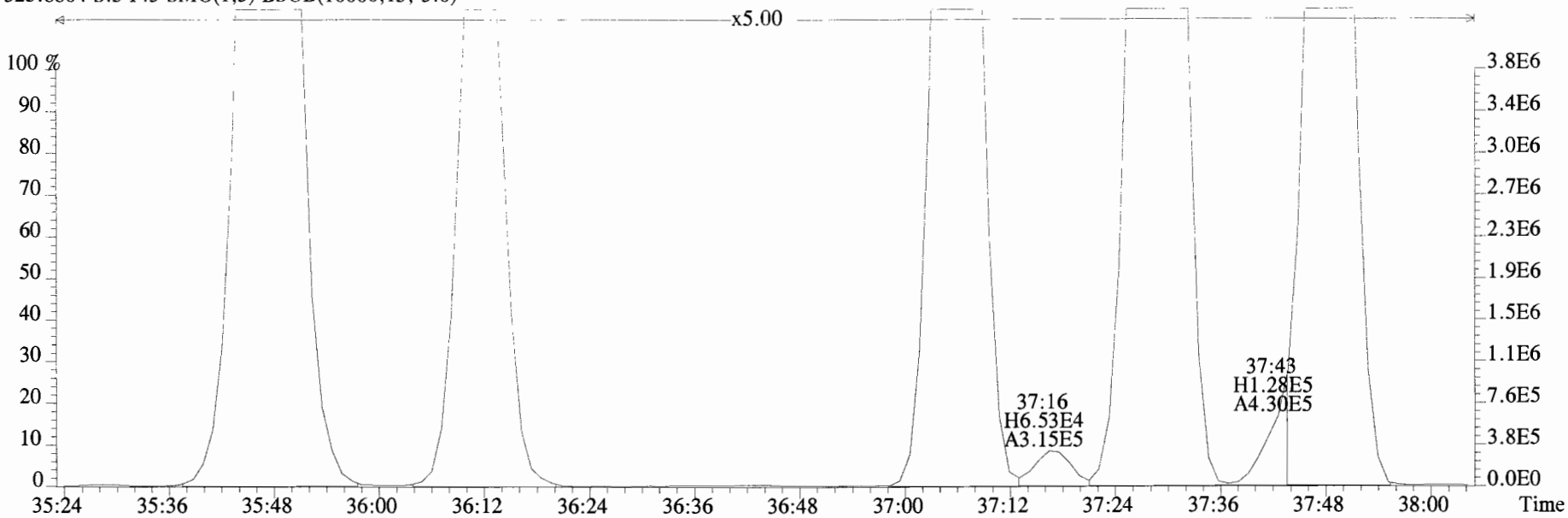

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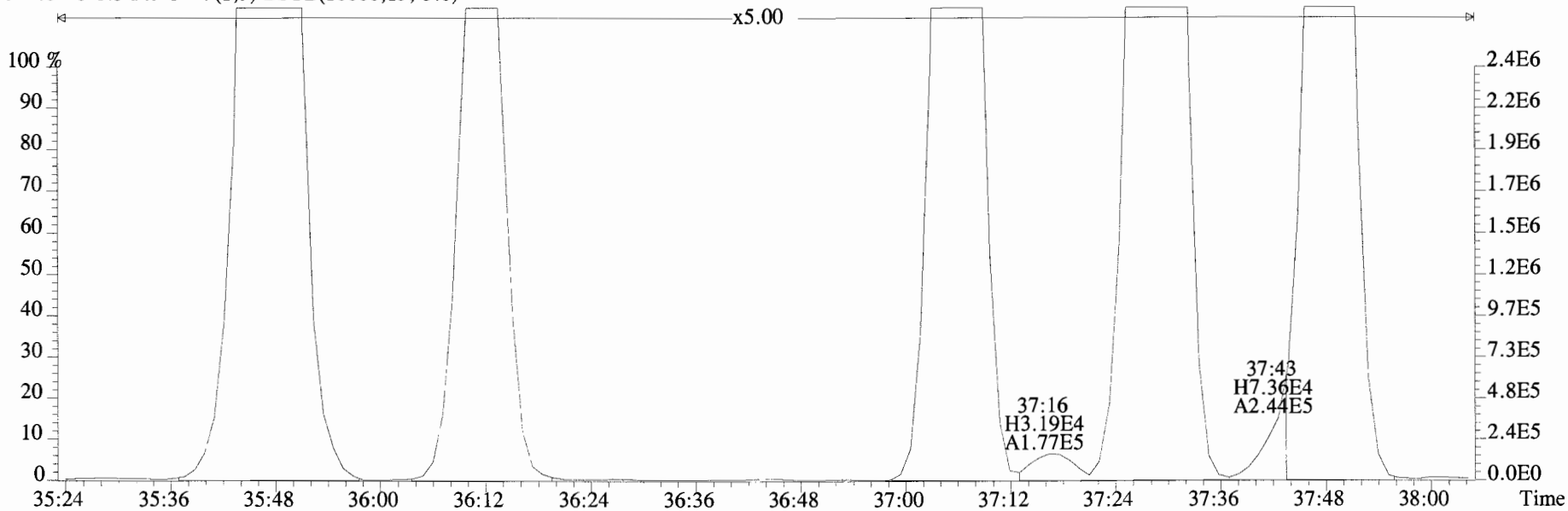

File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
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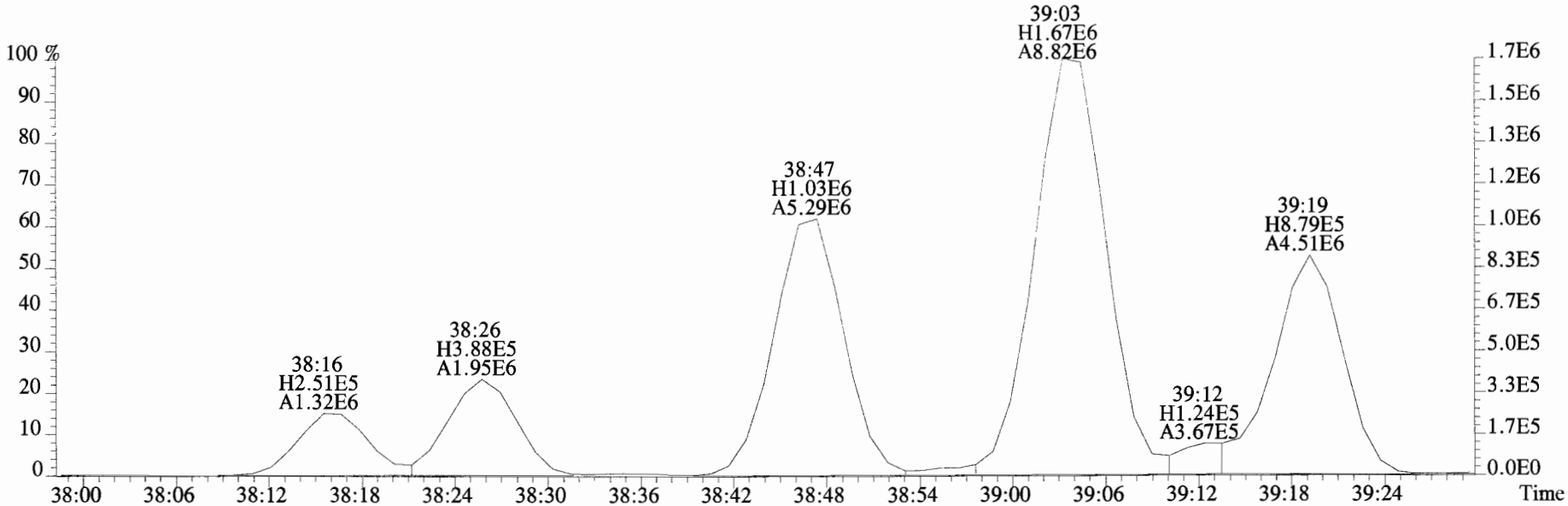

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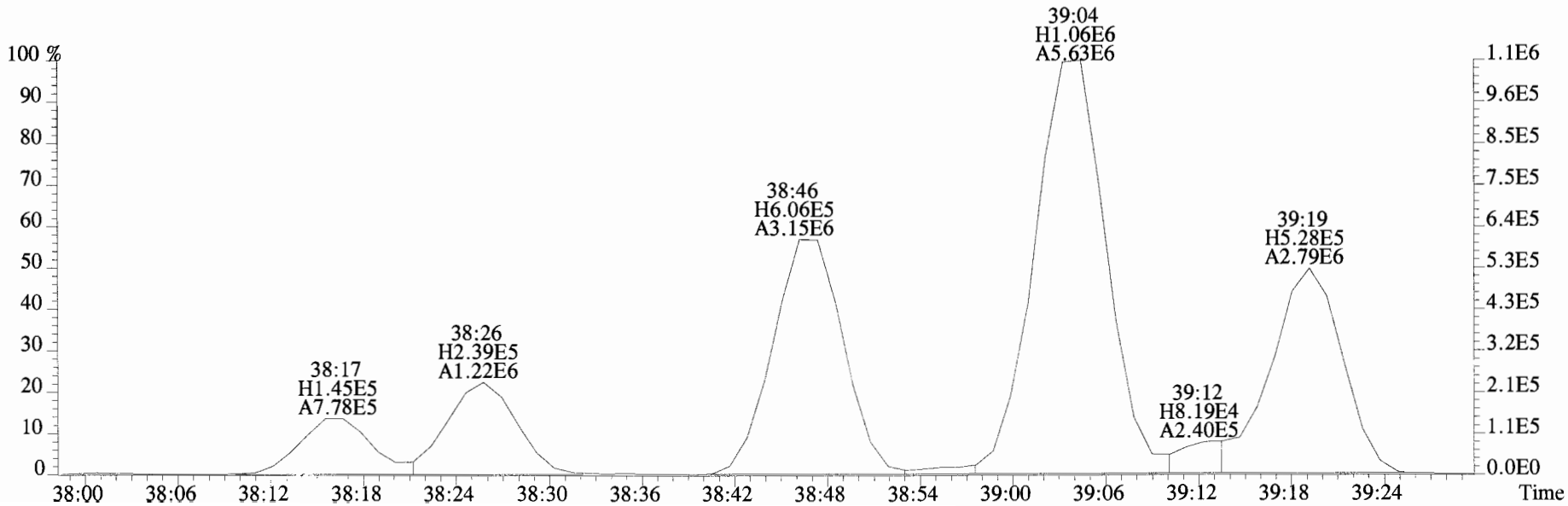

File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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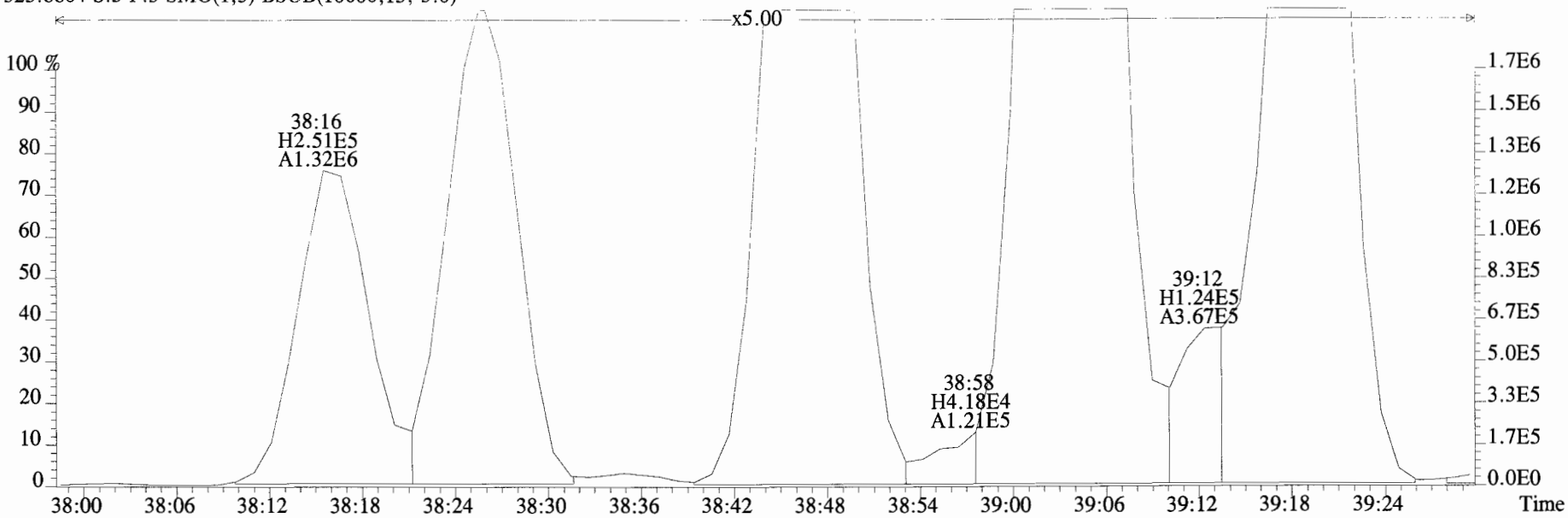

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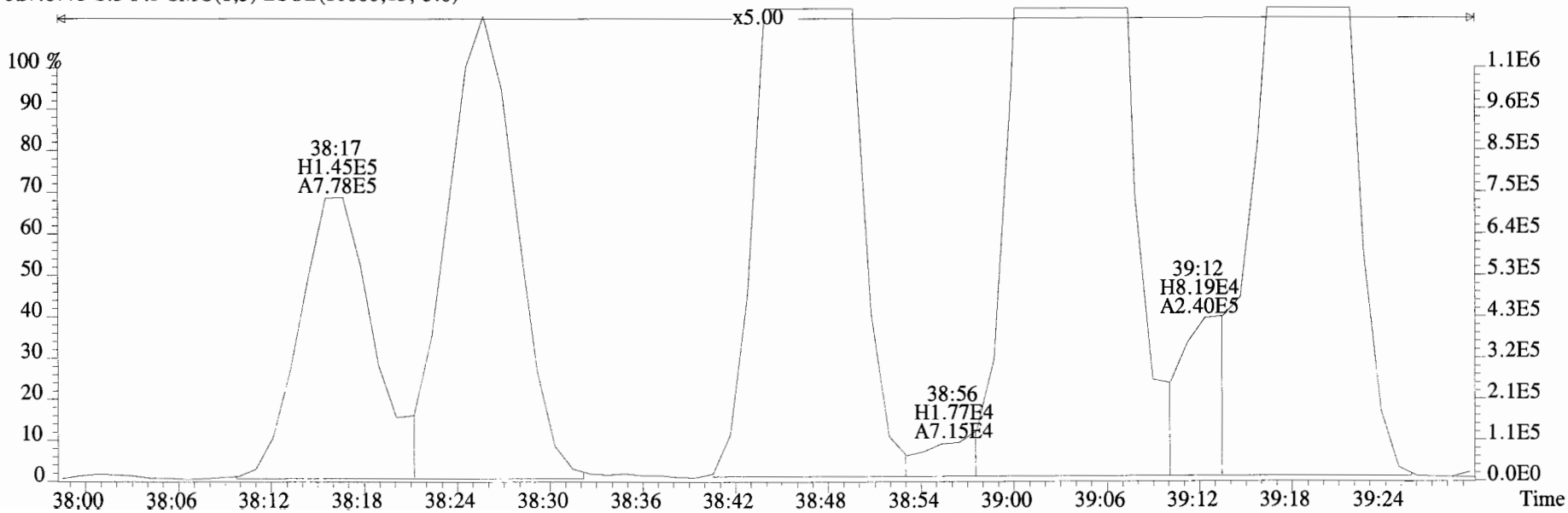

File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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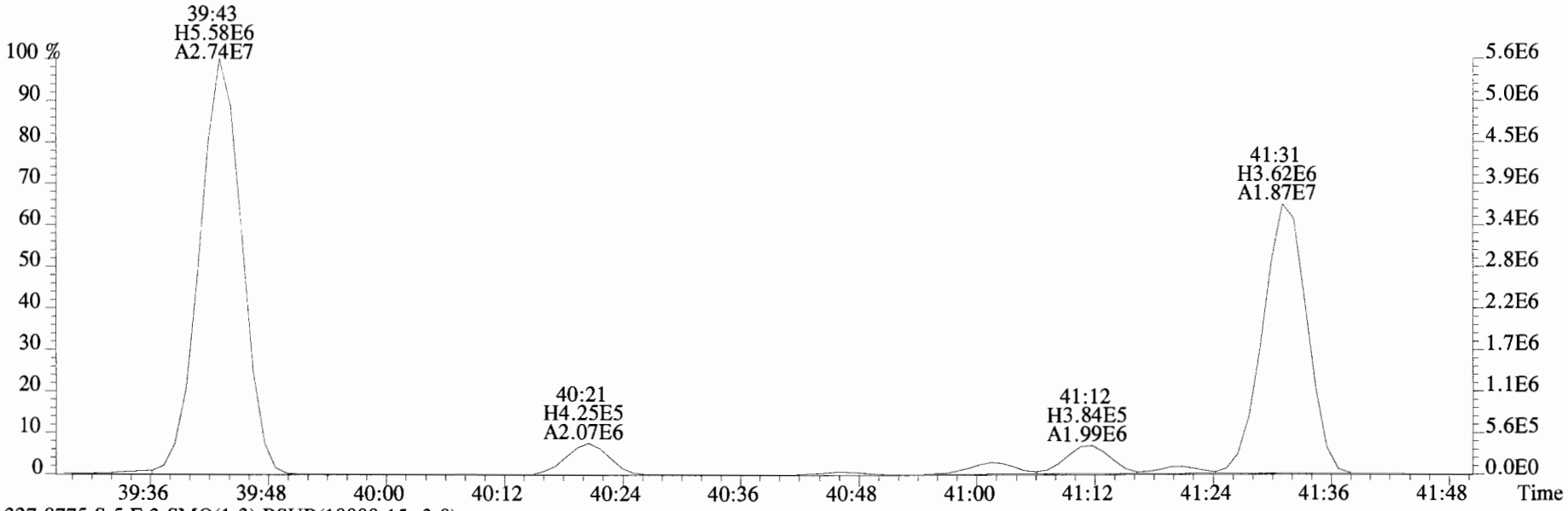

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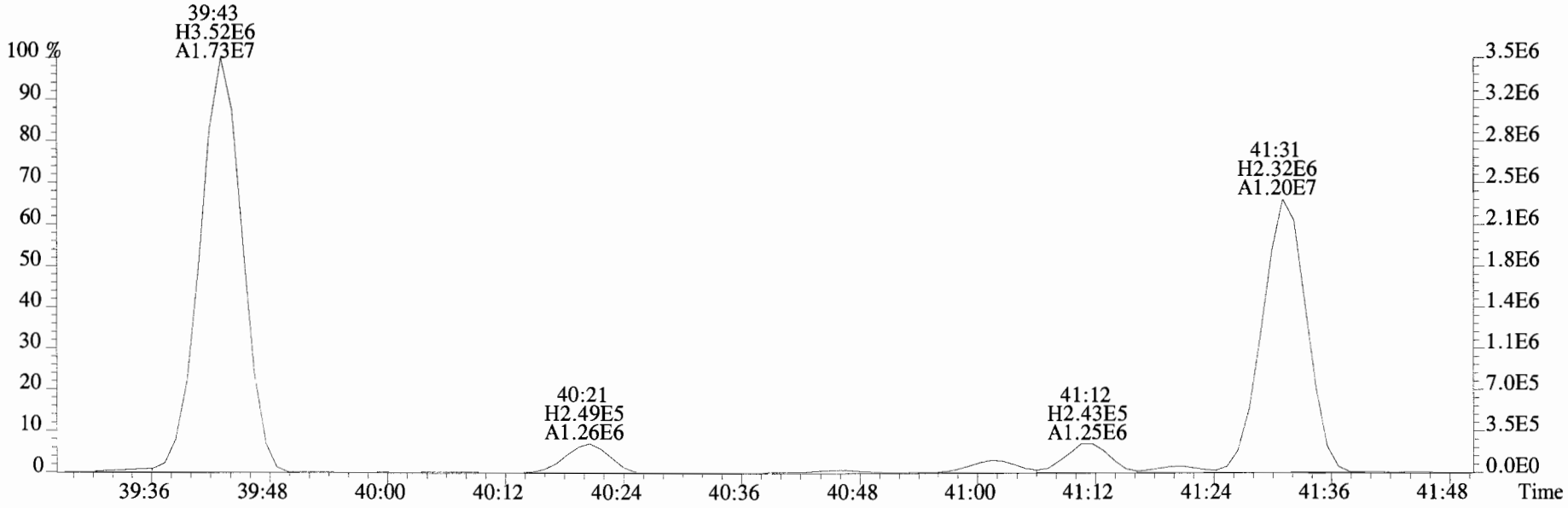
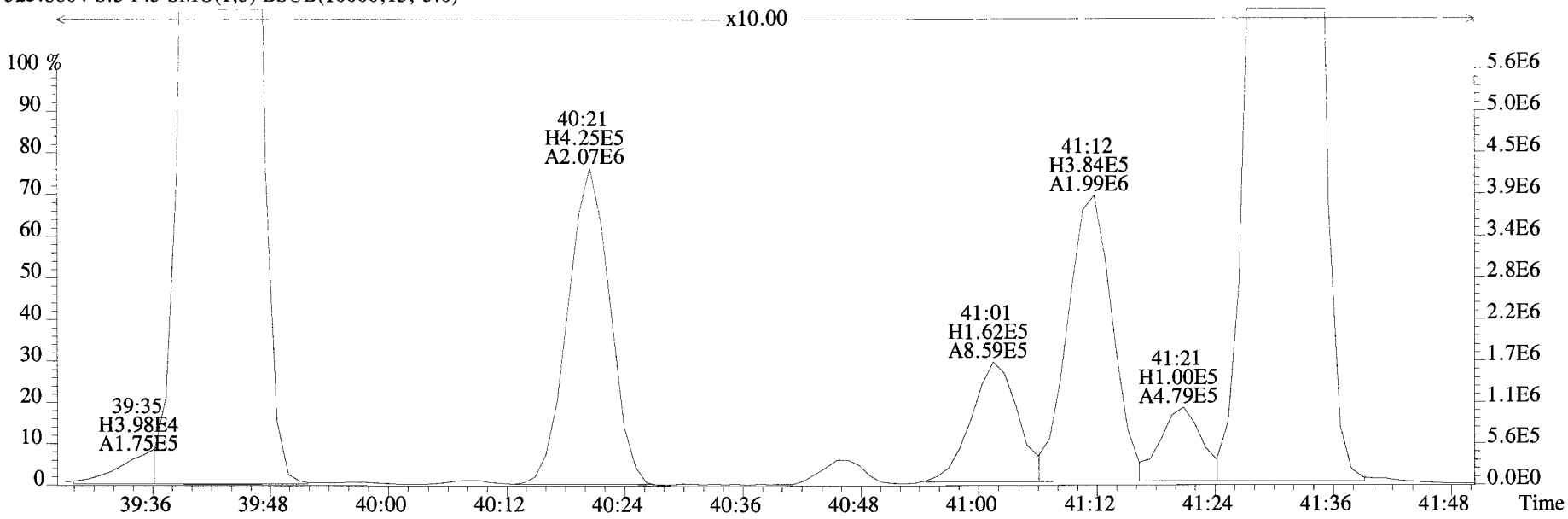


File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0)



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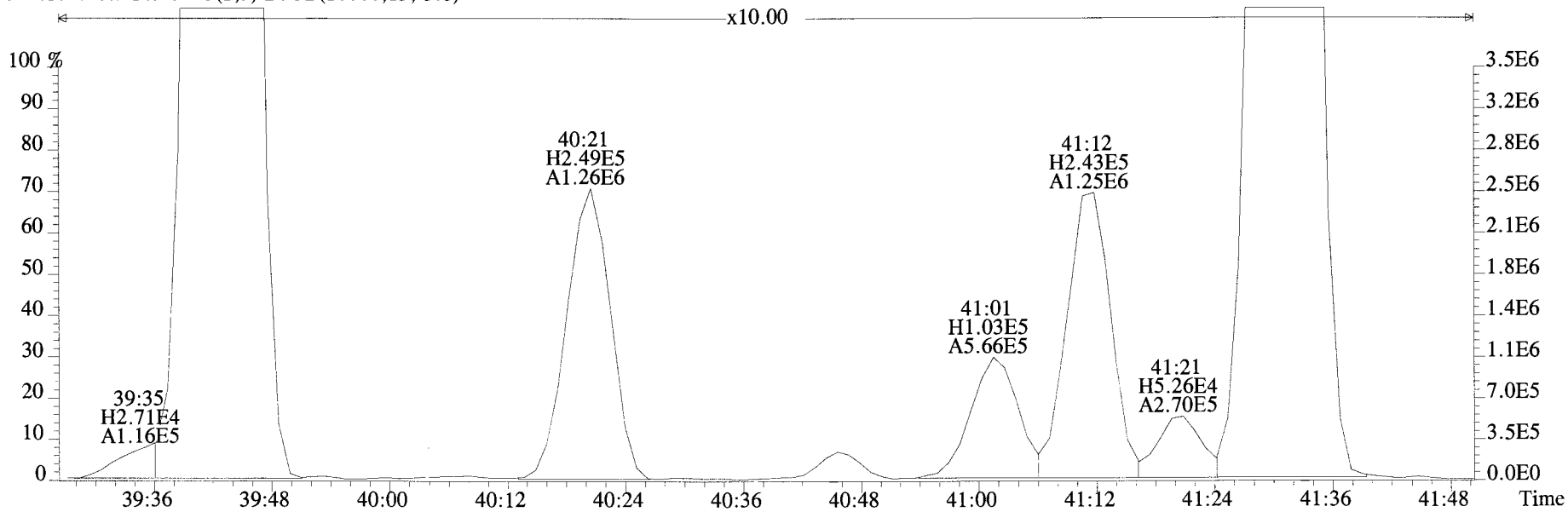

File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
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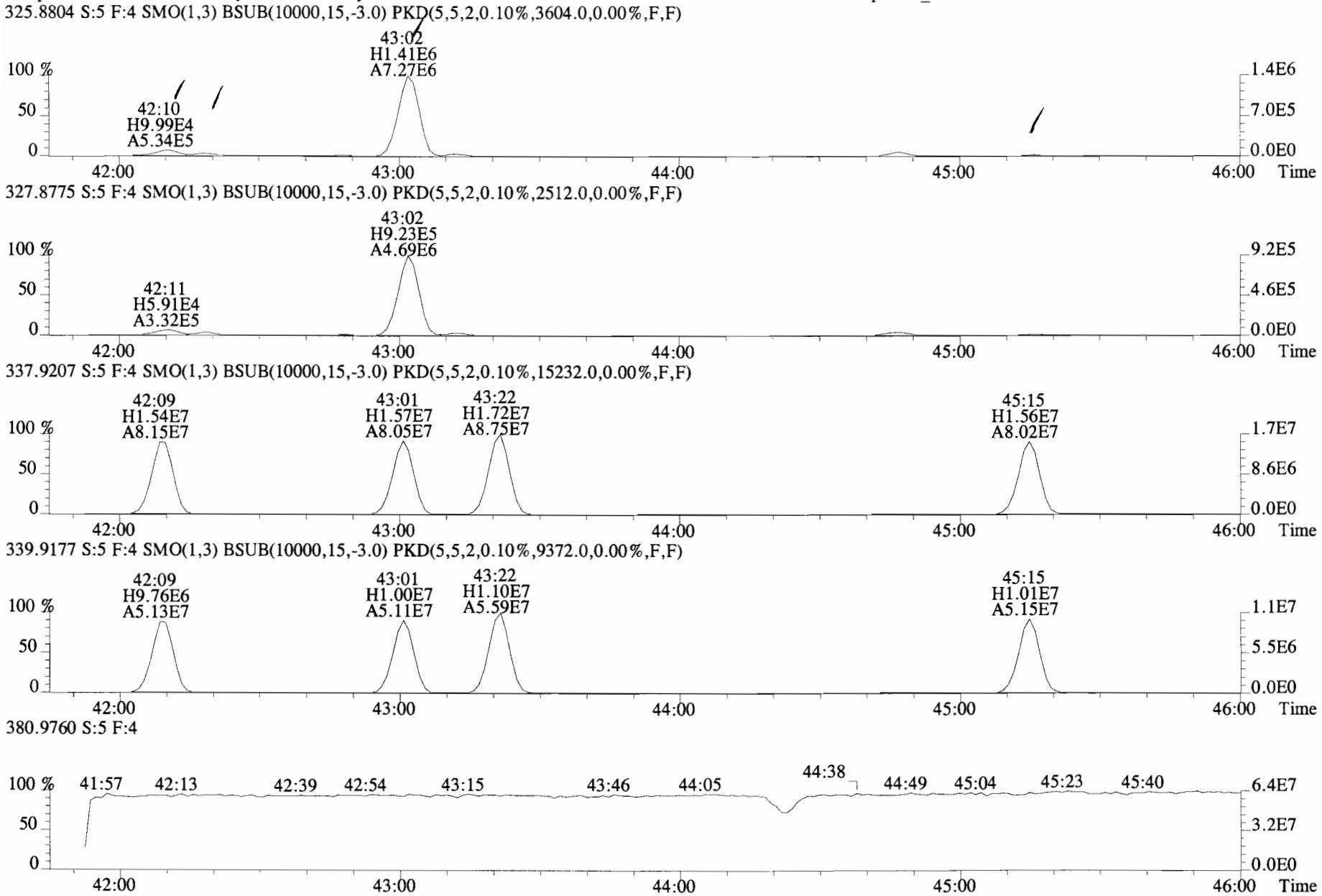

File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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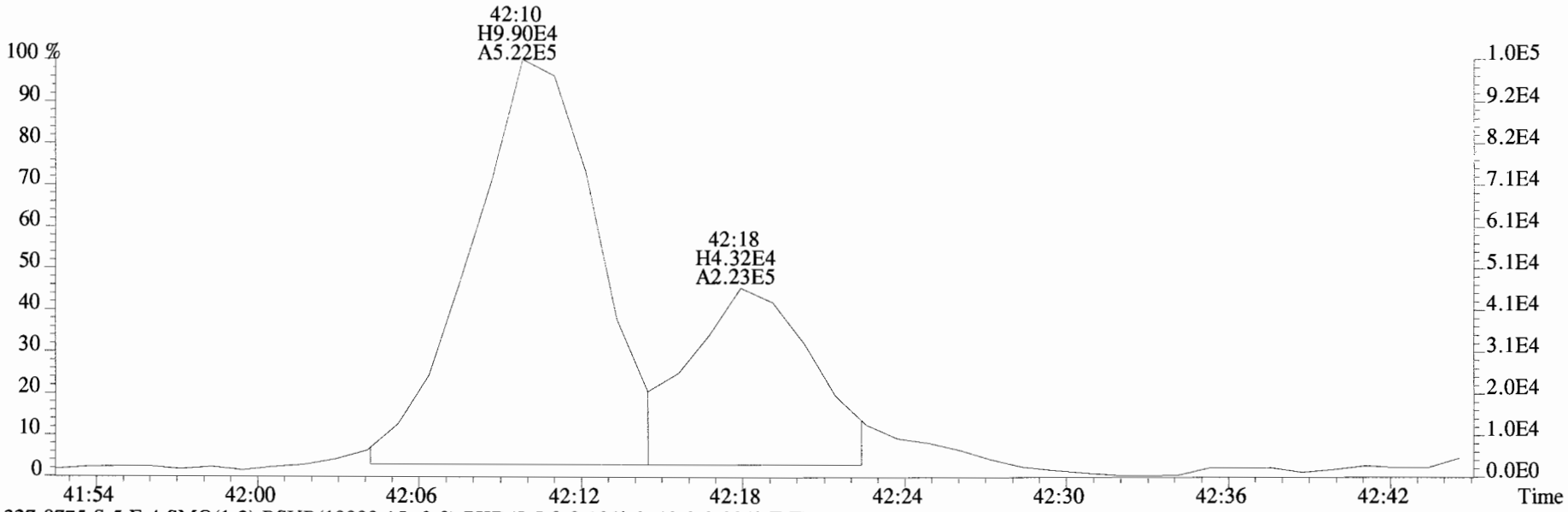
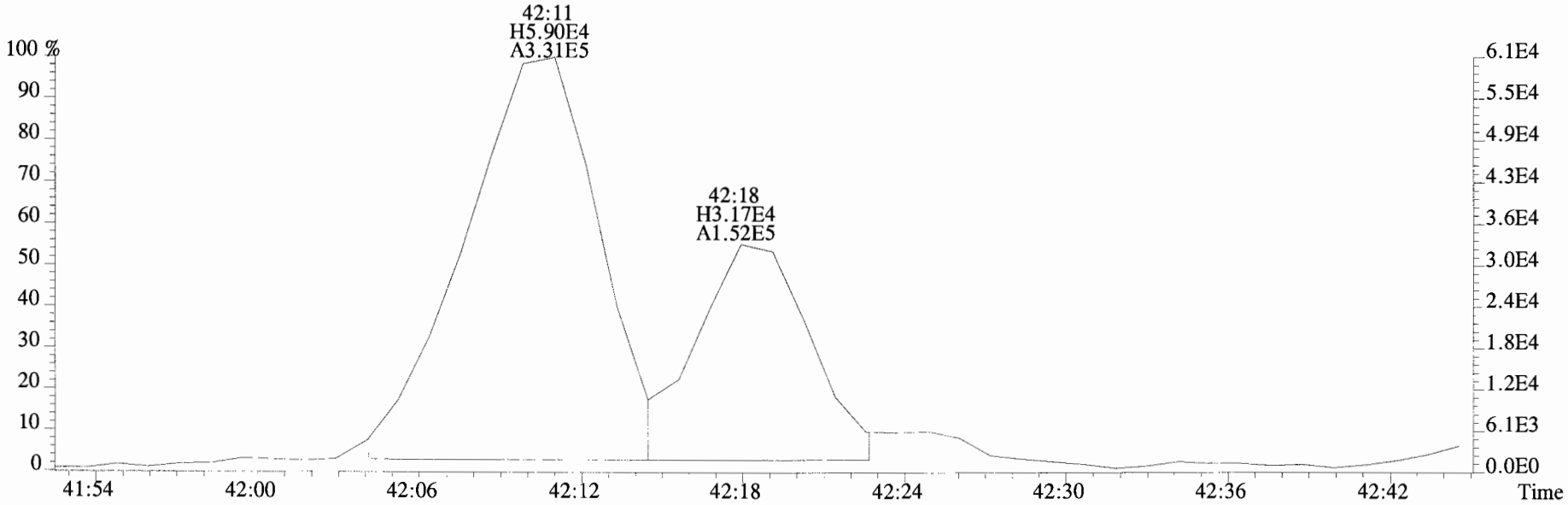
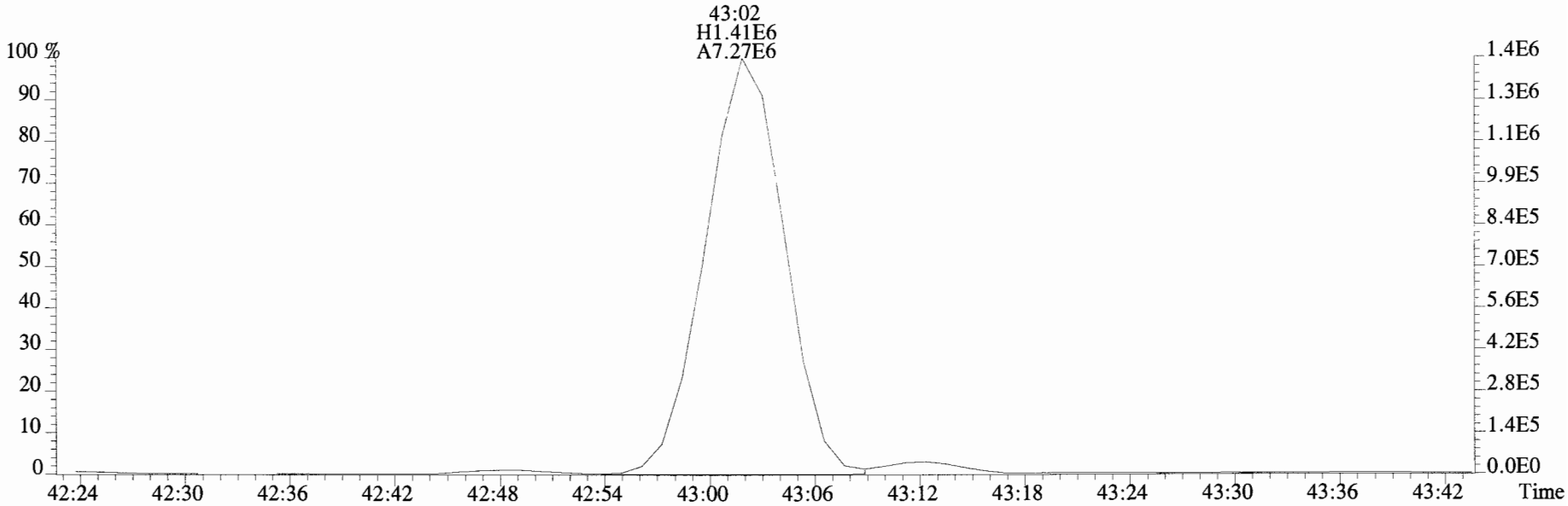


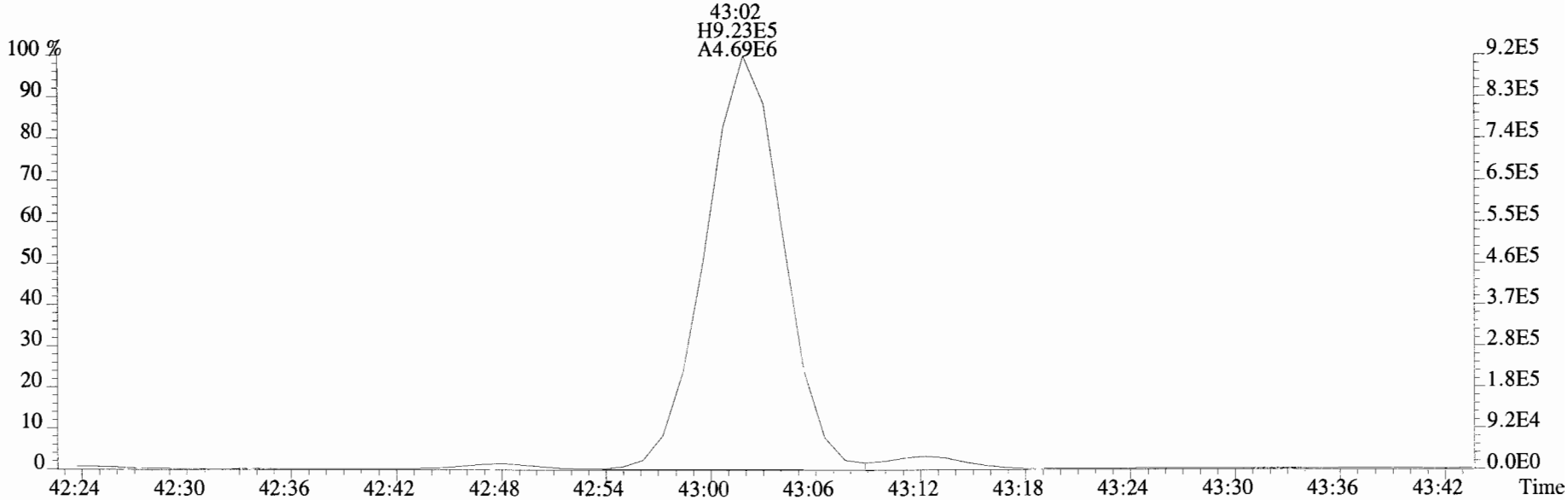
327.8775 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2512.0,0.00%,F,F)



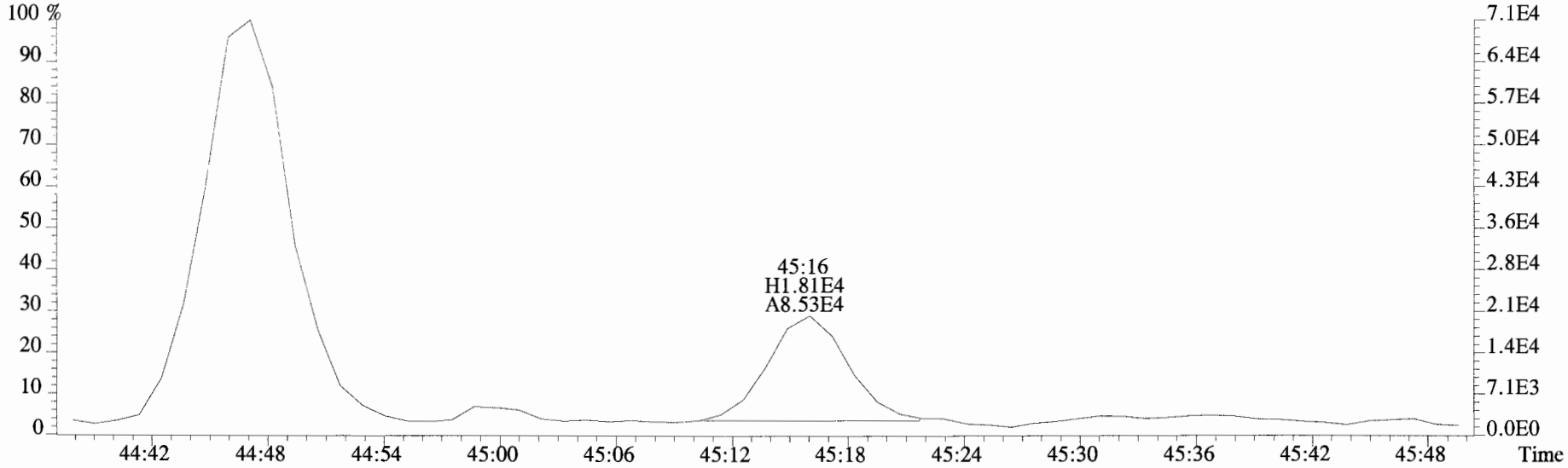
File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
325.8804 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3604.0,0.00%,F,F)



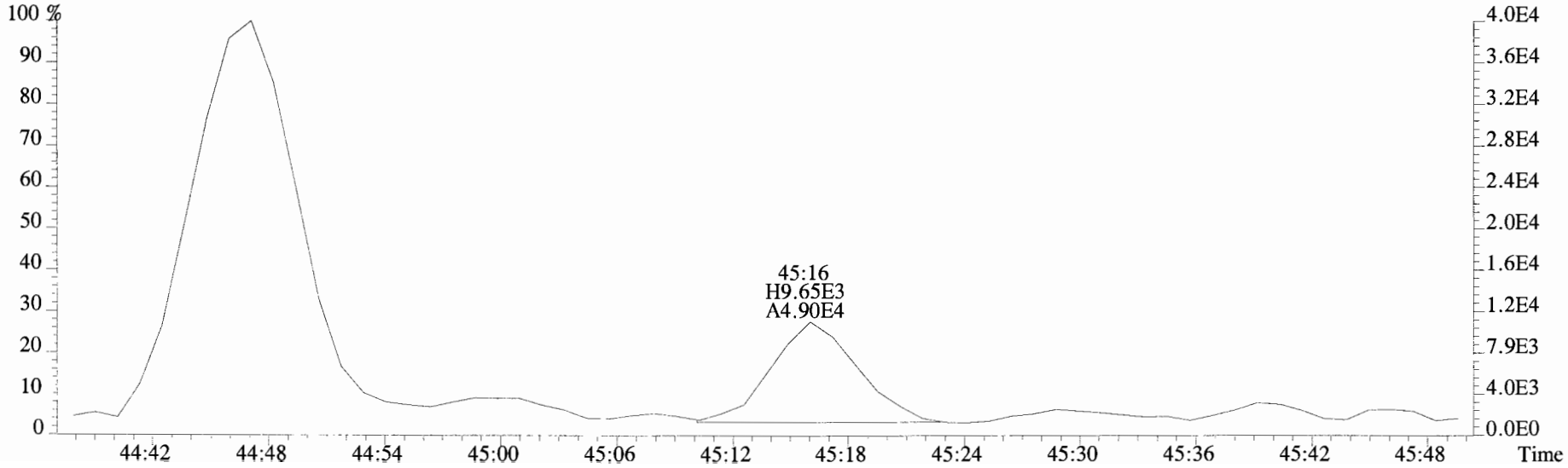
327.8775 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2512.0,0.00%,F,F)



File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
325.8804 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3604.0,0.00%,F,F)

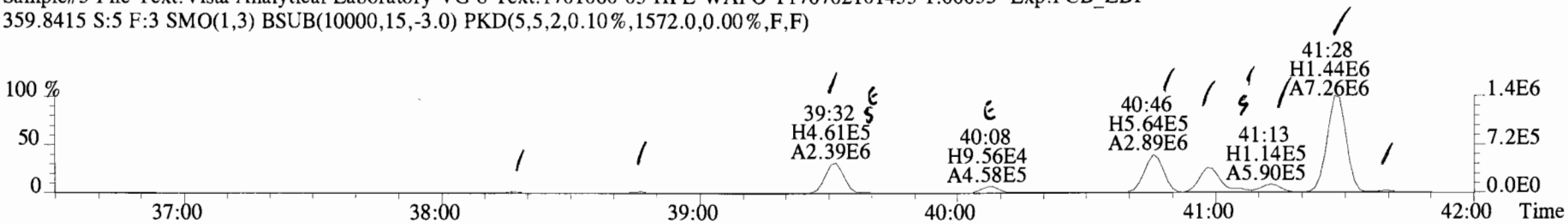


327.8775 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2512.0,0.00%,F,F)

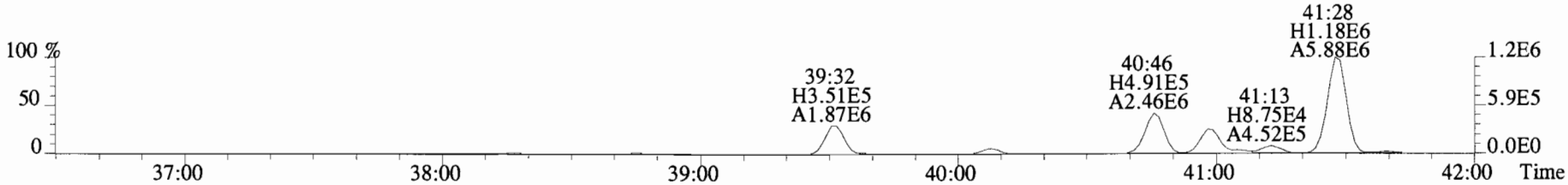


File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1

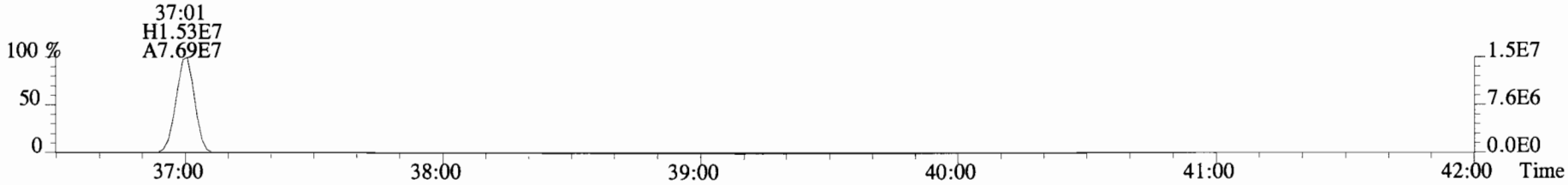
359.8415 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1572.0,0.00%,F,F)



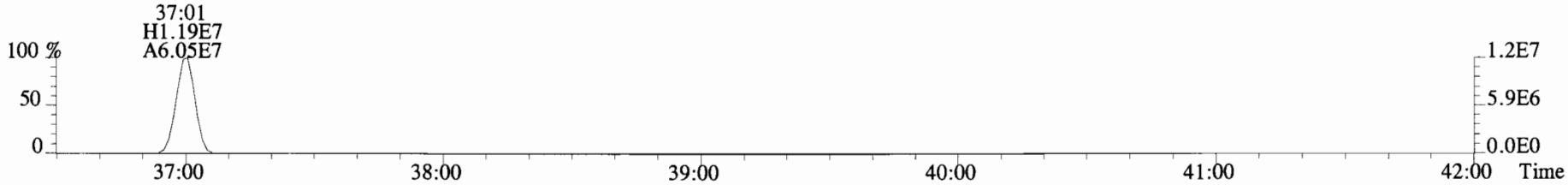
361.8385 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)



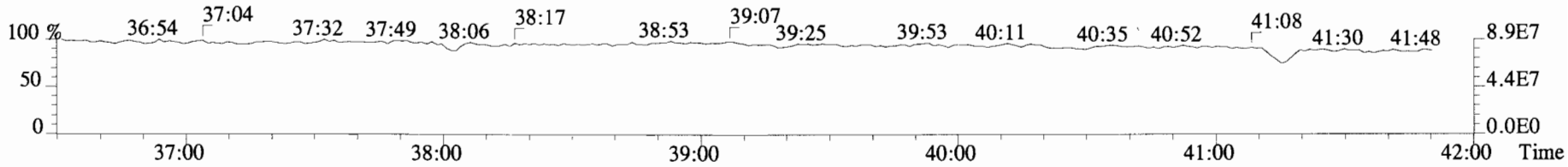
371.8817 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1956.0,0.00%,F,F)



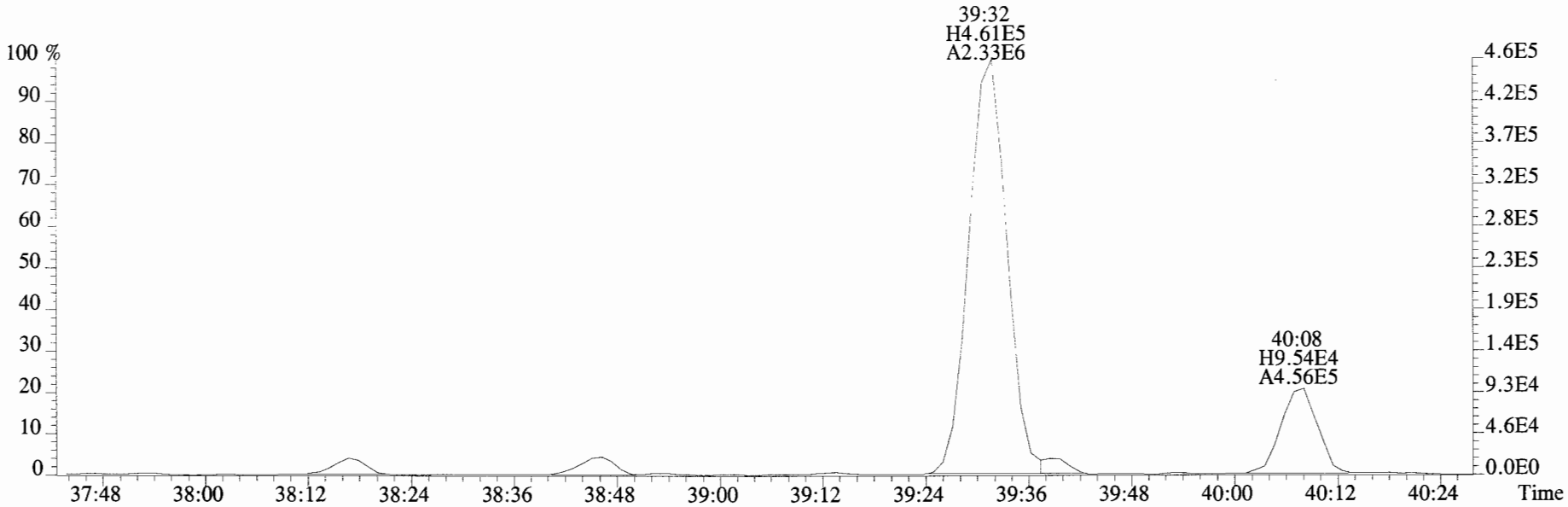
373.8788 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2084.0,0.00%,F,F)



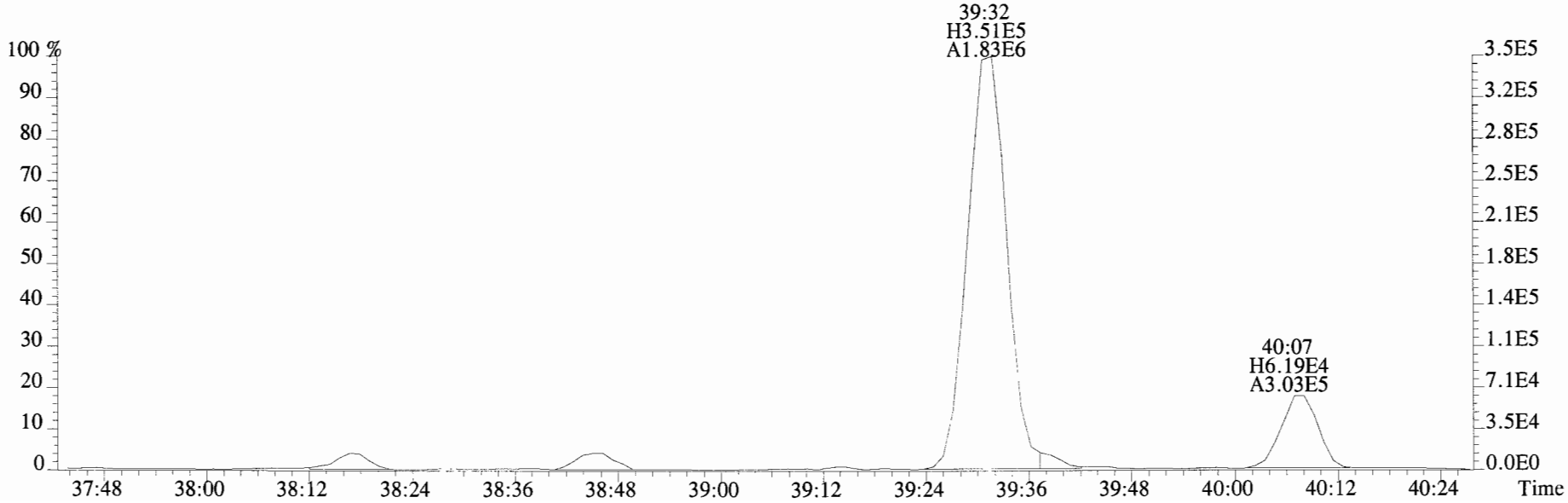
330.9792 S:5 F:3



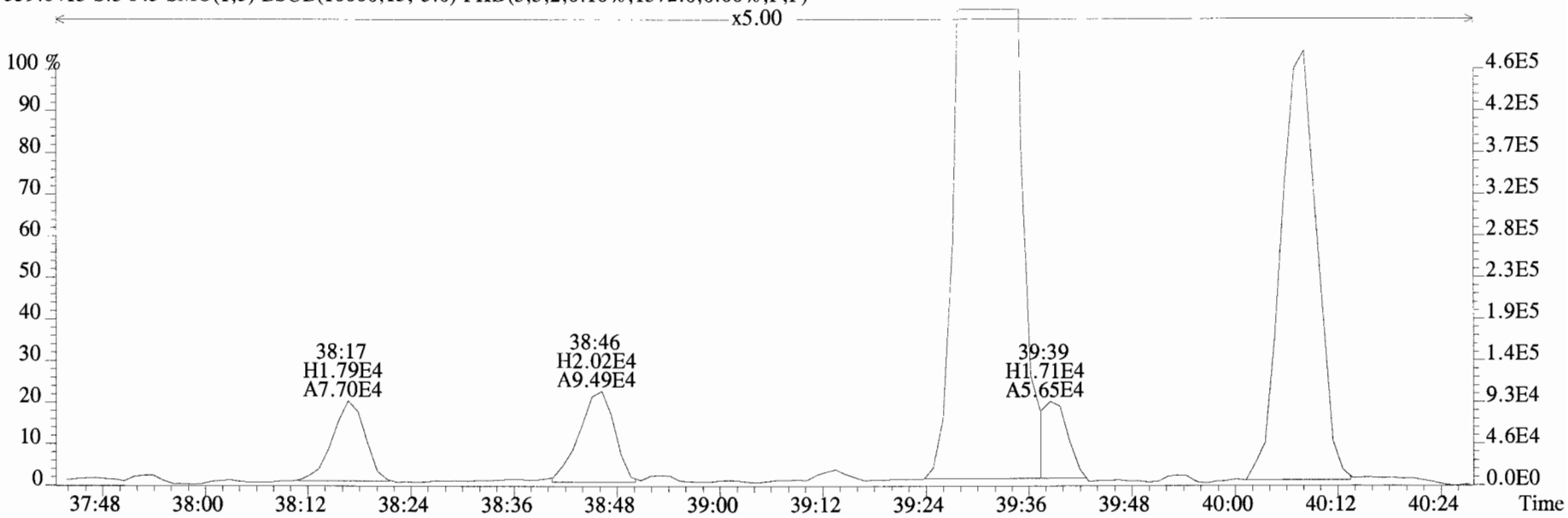
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
359.8415 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1572.0,0.00%,F,F)



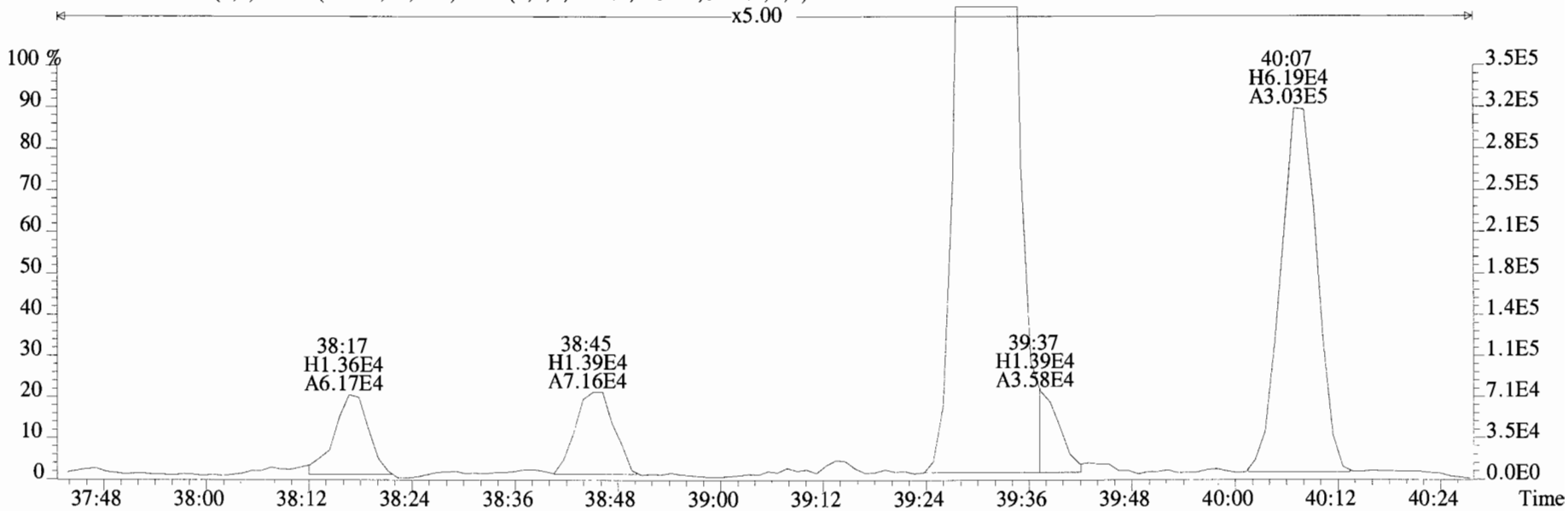
361.8385 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)



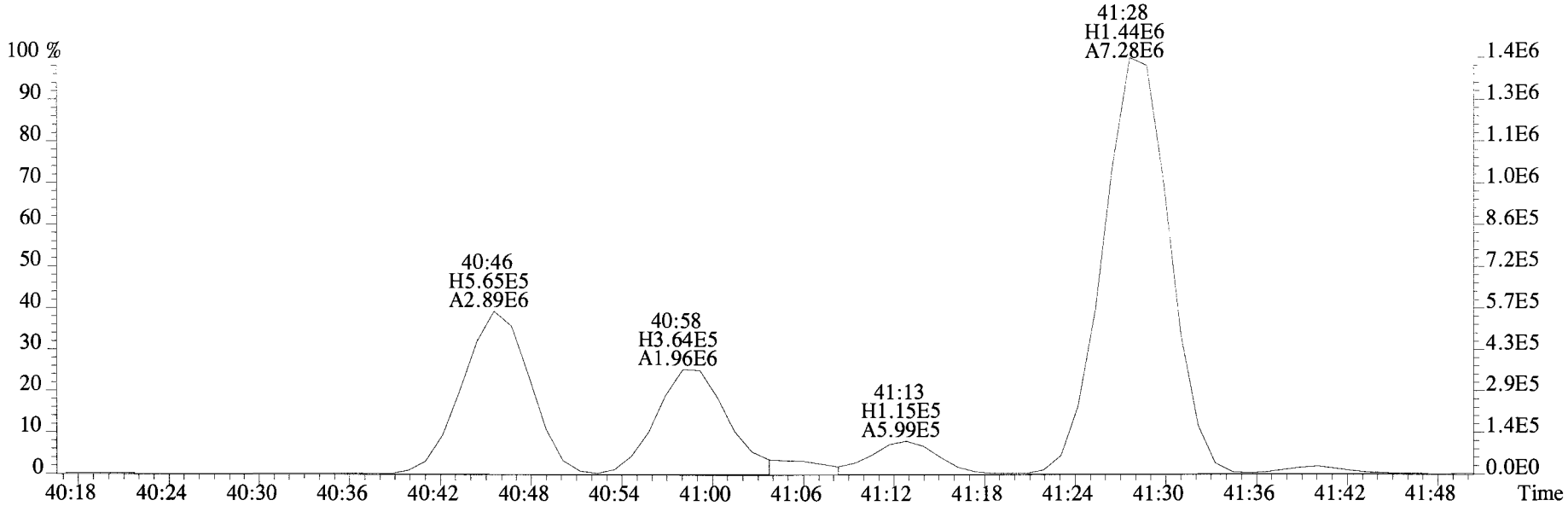
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
359.8415 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1572.0,0.00%,F,F)



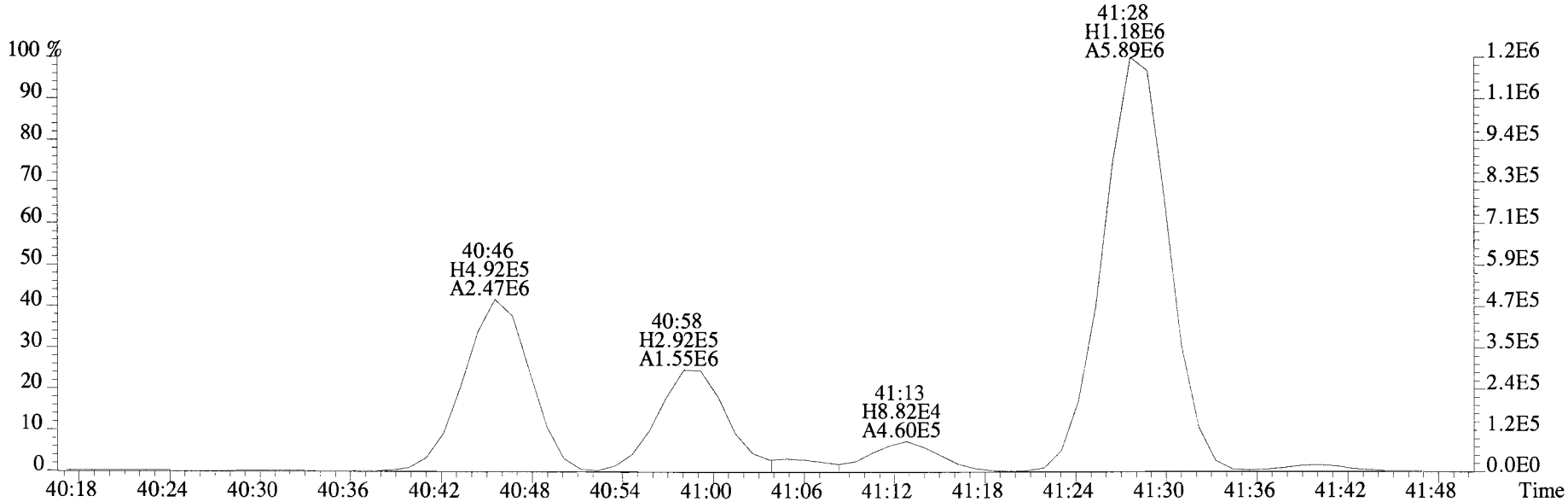
361.8385 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)



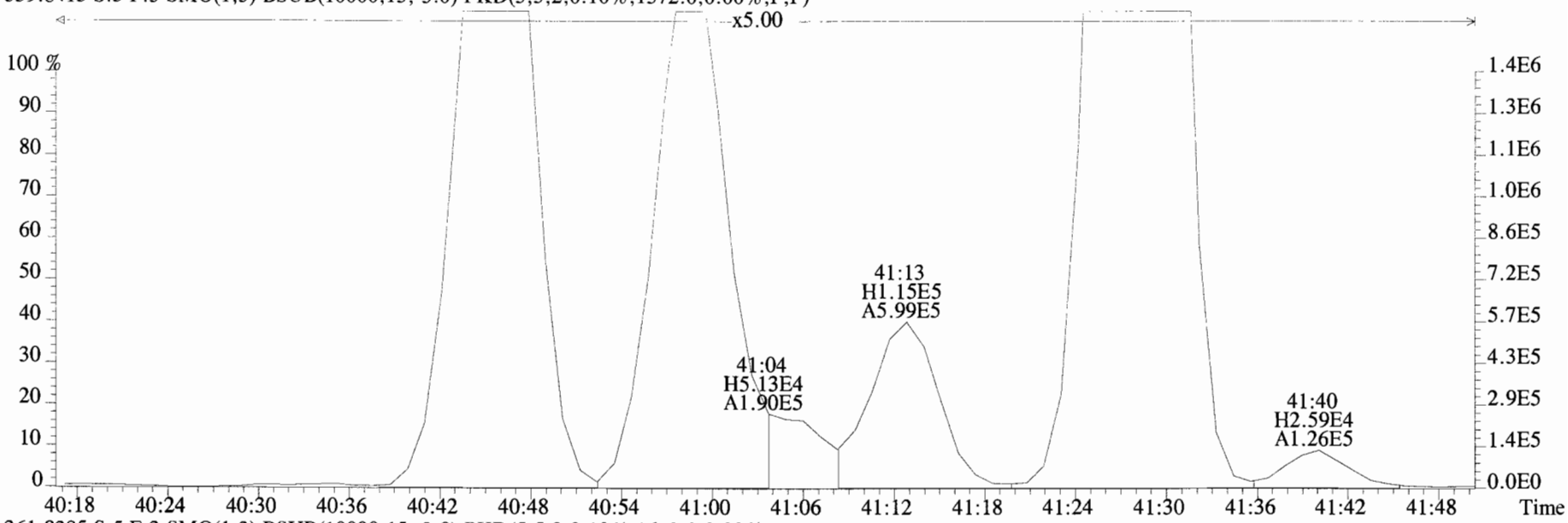
File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
359.8415 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1572.0,0.00%,F,F)



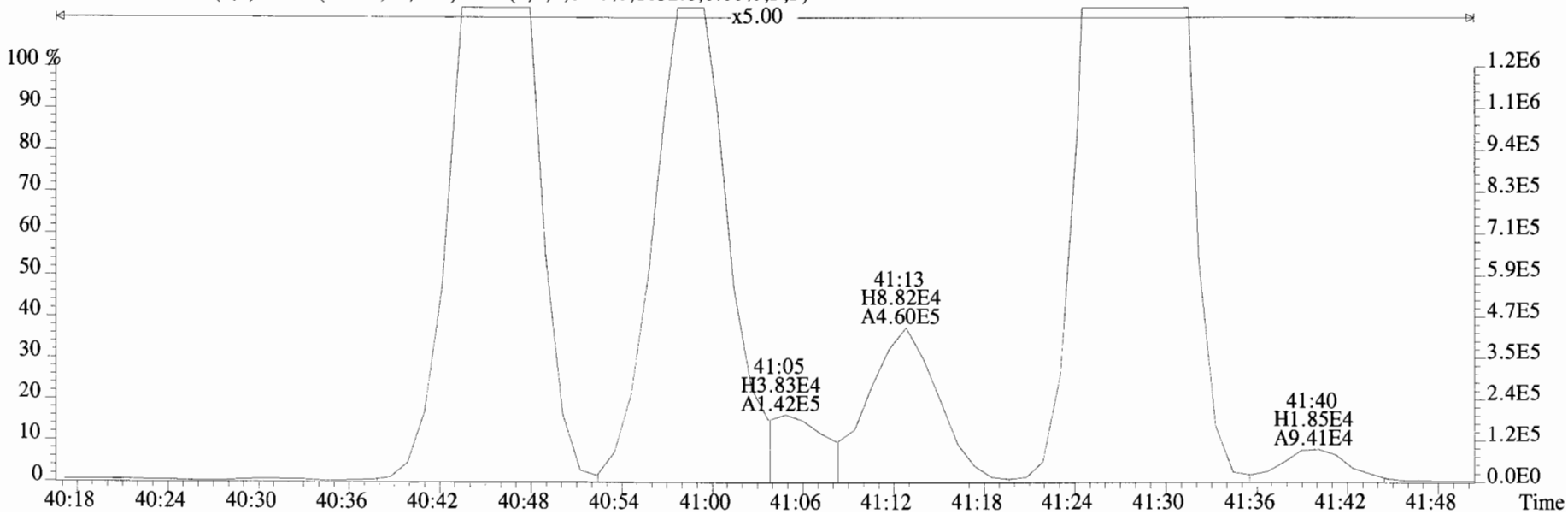
361.8385 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
359.8415 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1572.0,0.00%,F,F)

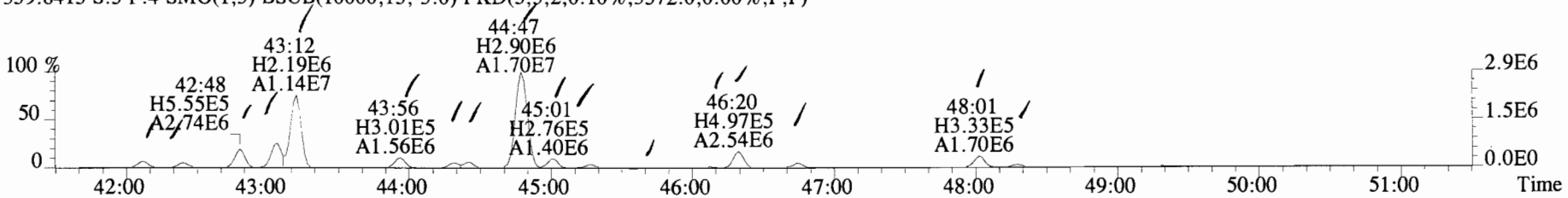


361.8385 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)

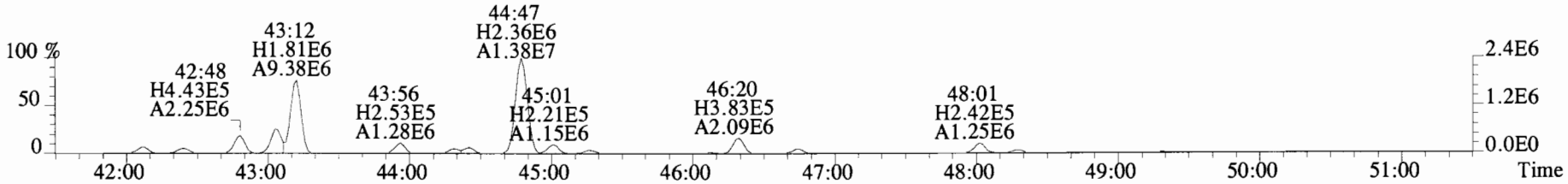


File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1

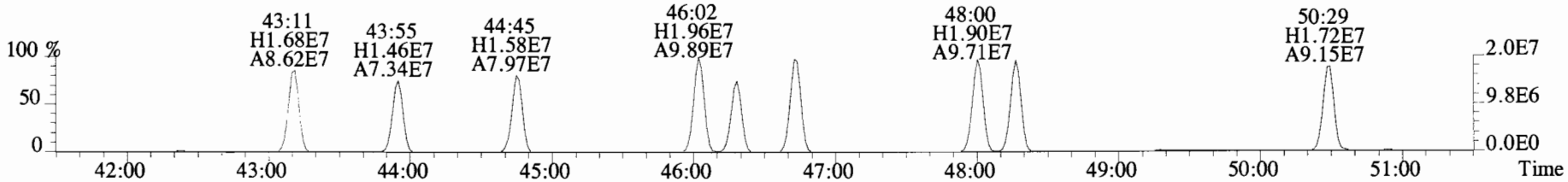
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3572.0,0.00%,F,F)



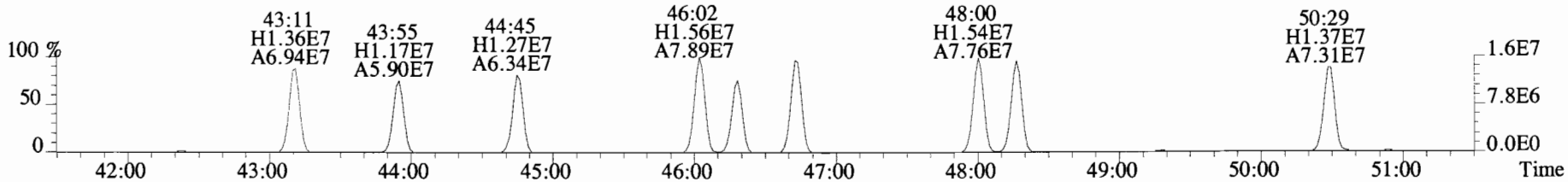
361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3524.0,0.00%,F,F)



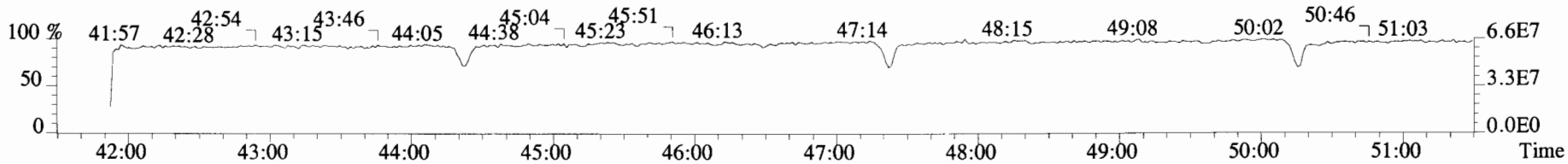
371.8817 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25468.0,0.00%,F,F)



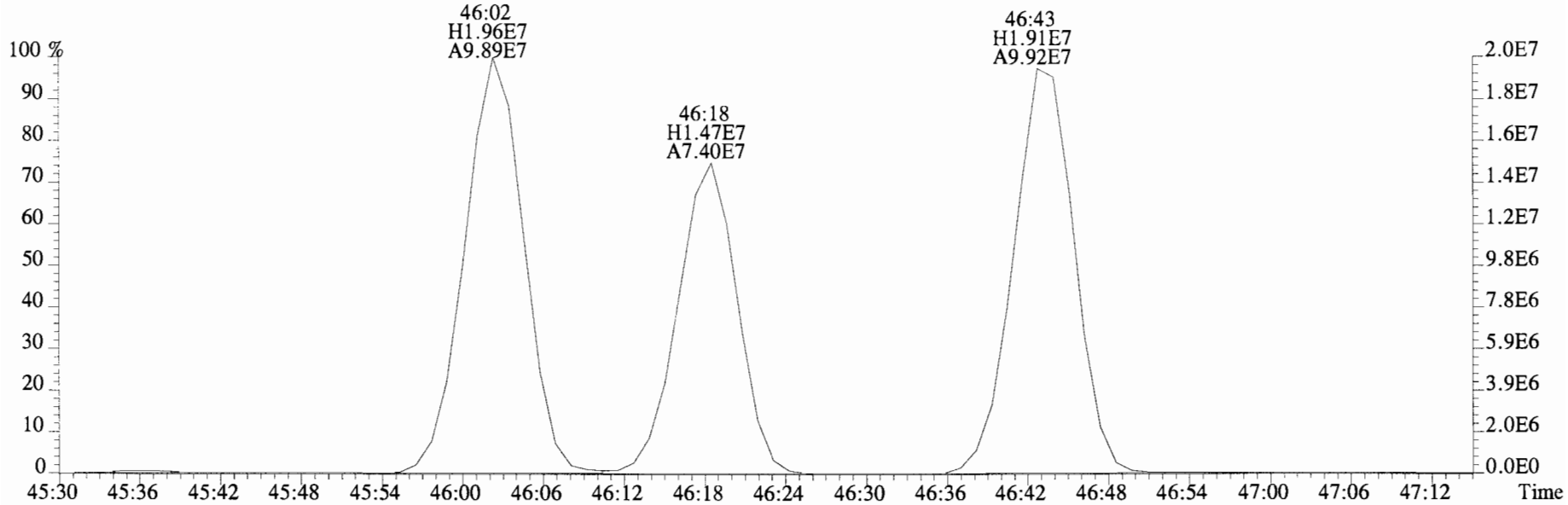
373.8788 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17444.0,0.00%,F,F)



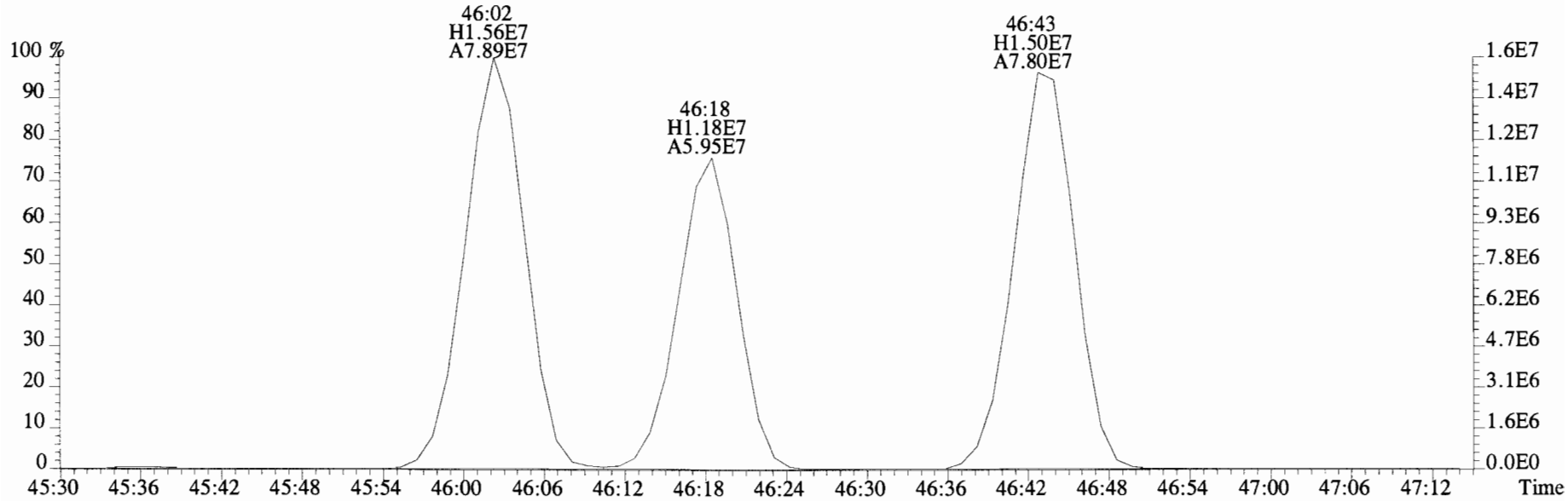
380.9760 S:5 F:4



File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
371.8817 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25468.0,0.00%,F,F)



373.8788 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17444.0,0.00%,F,F)



File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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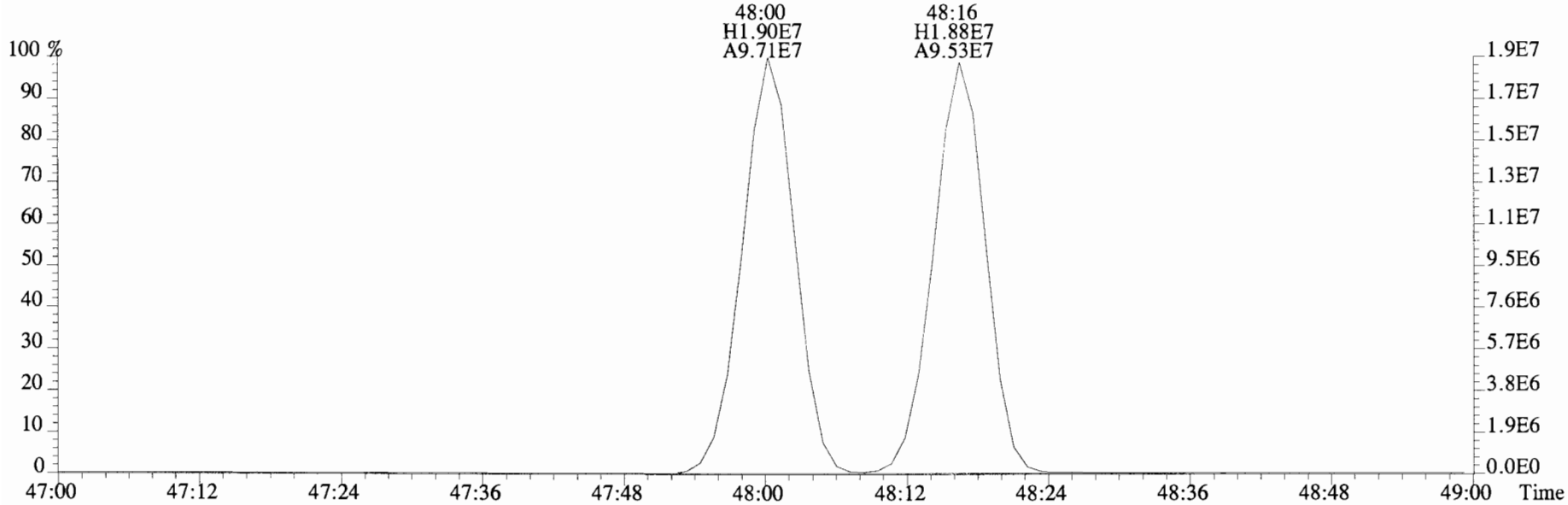

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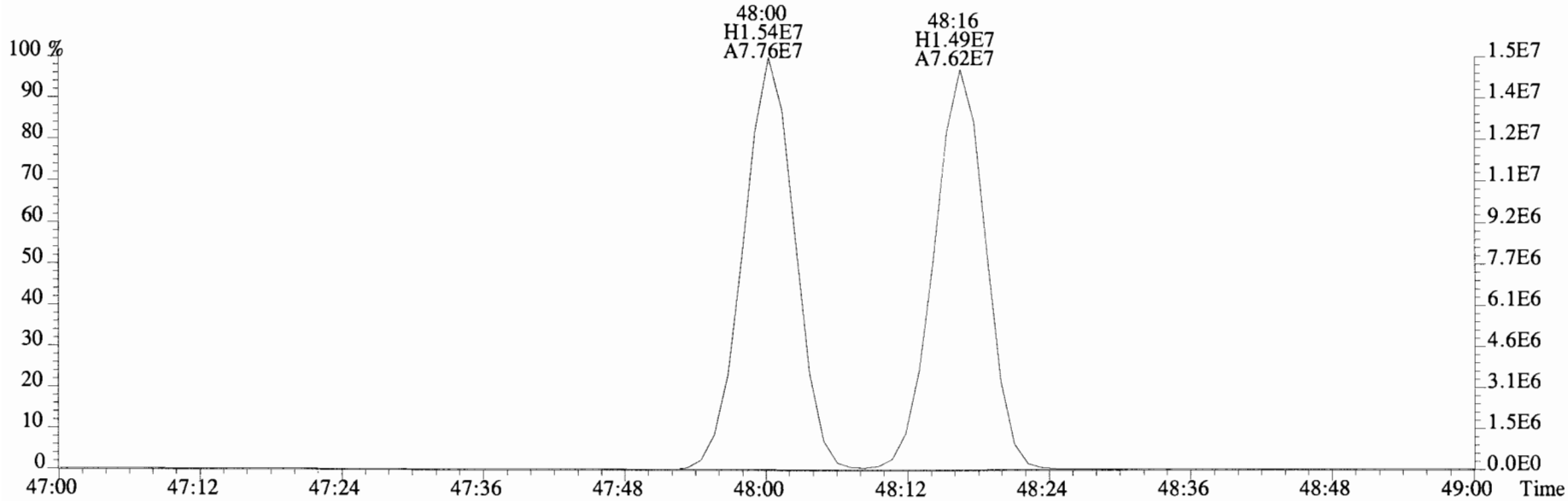
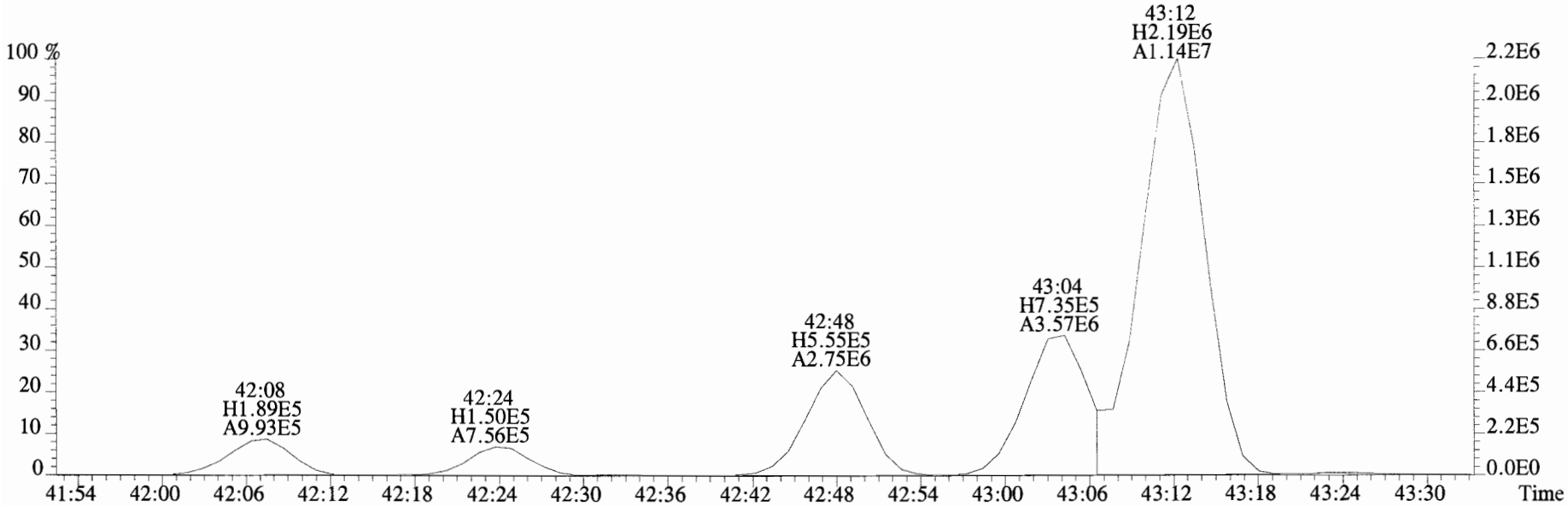
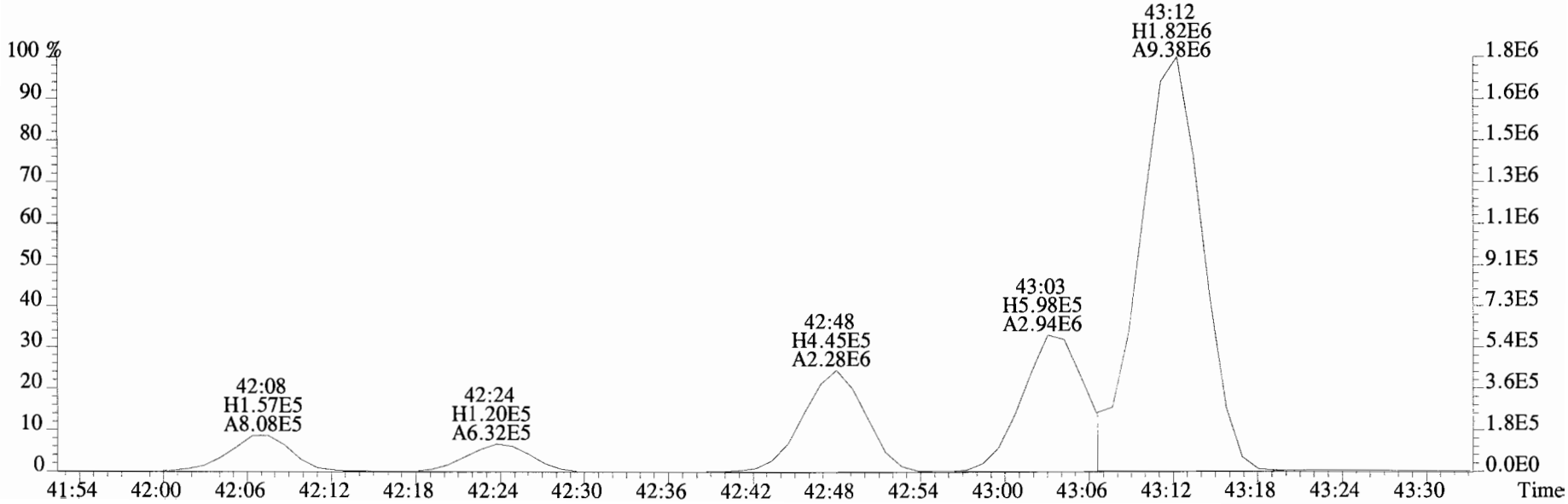


File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3572.0,0.00%,F,F)



361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3524.0,0.00%,F,F)



File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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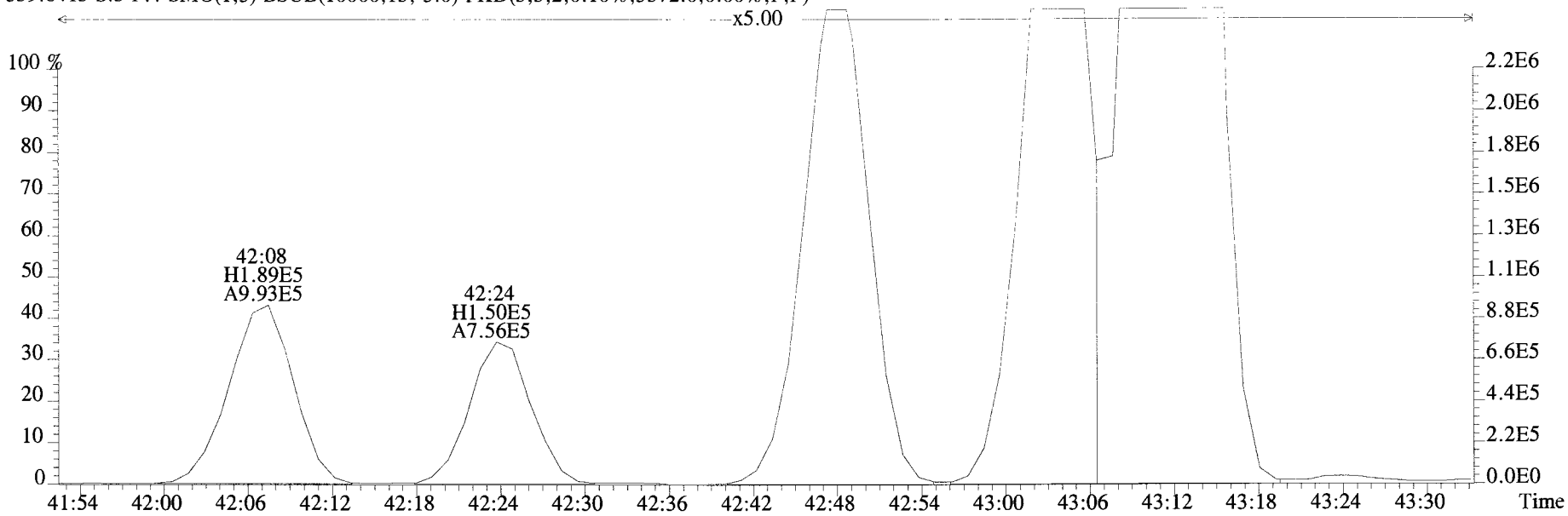

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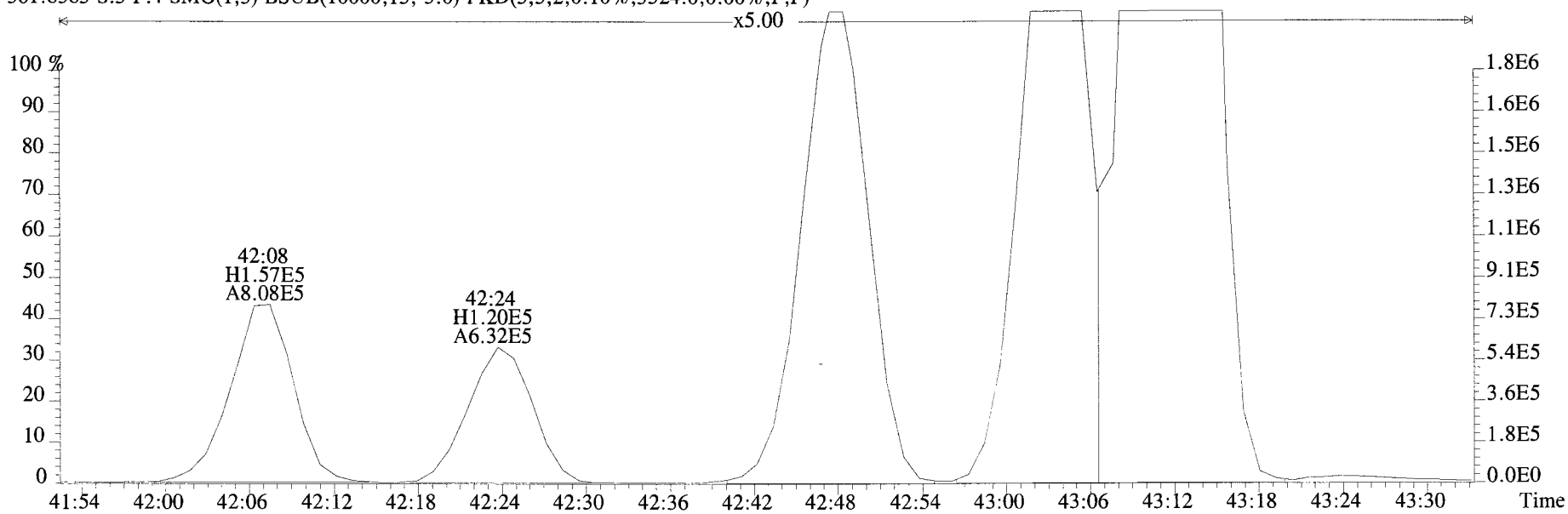

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Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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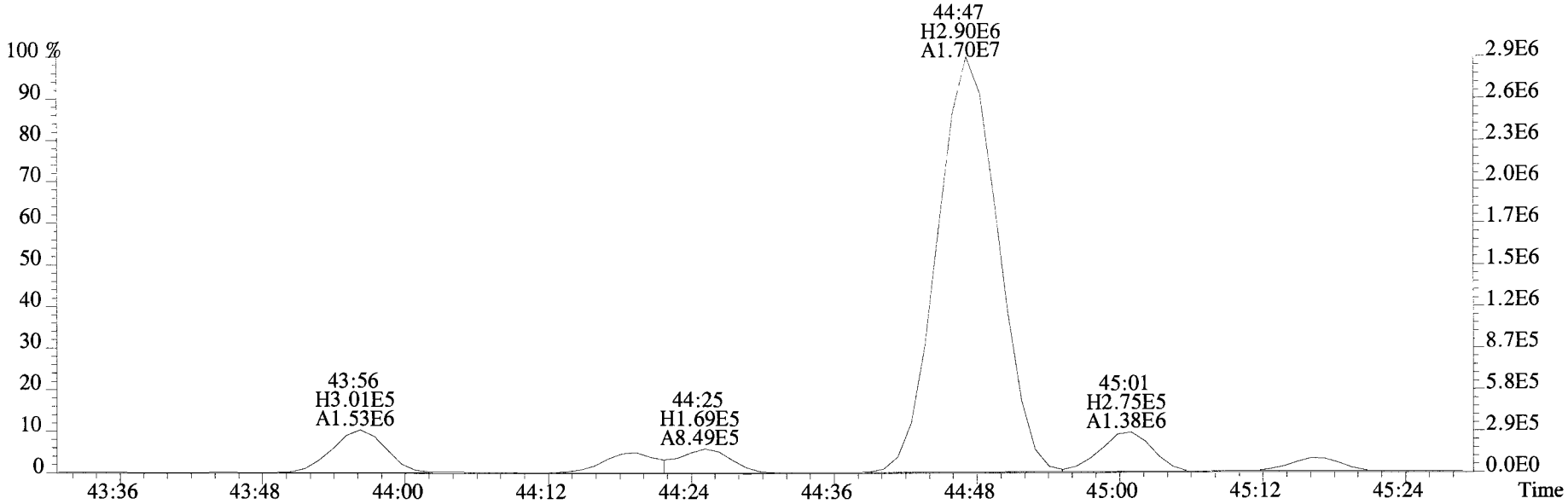

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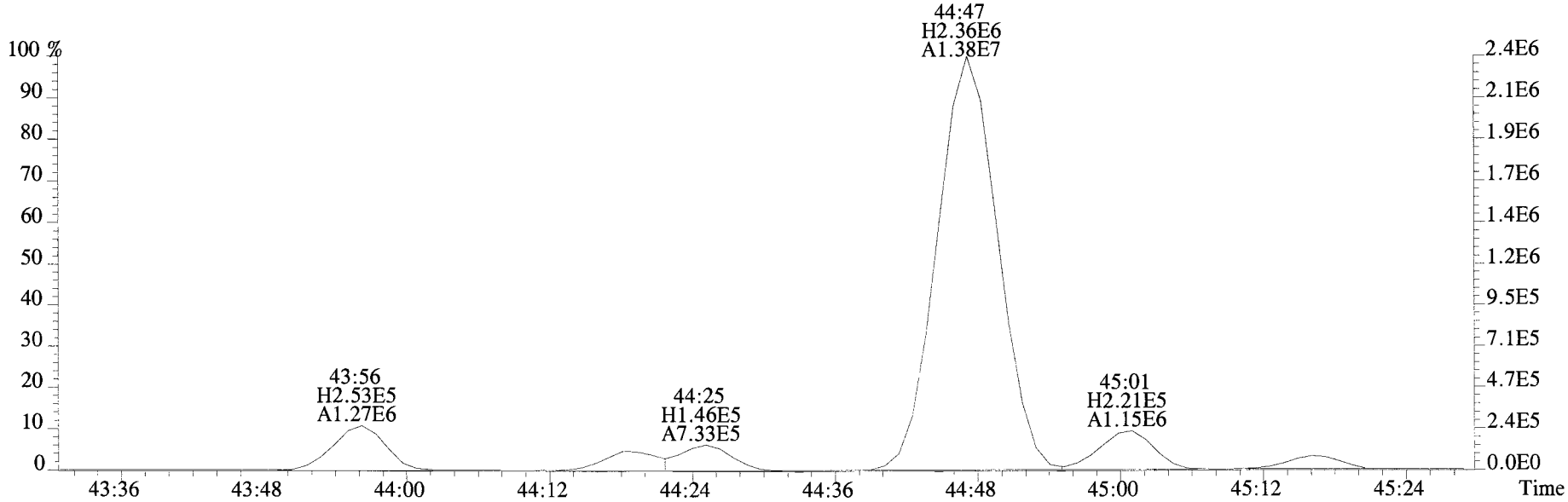

File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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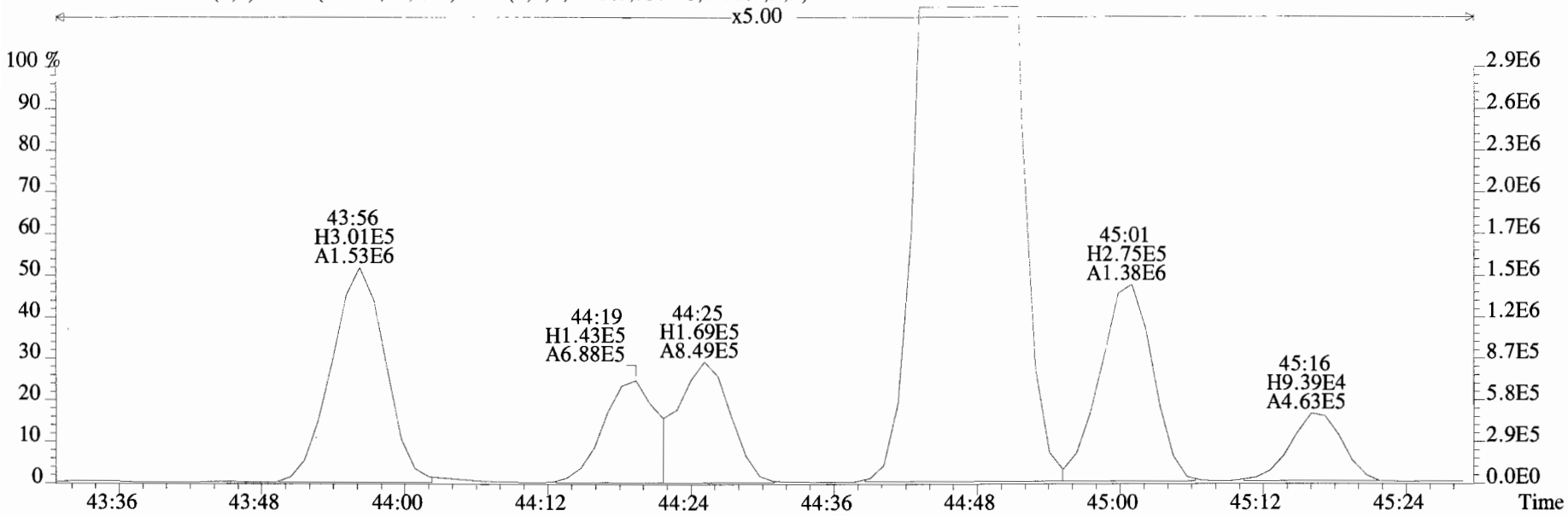

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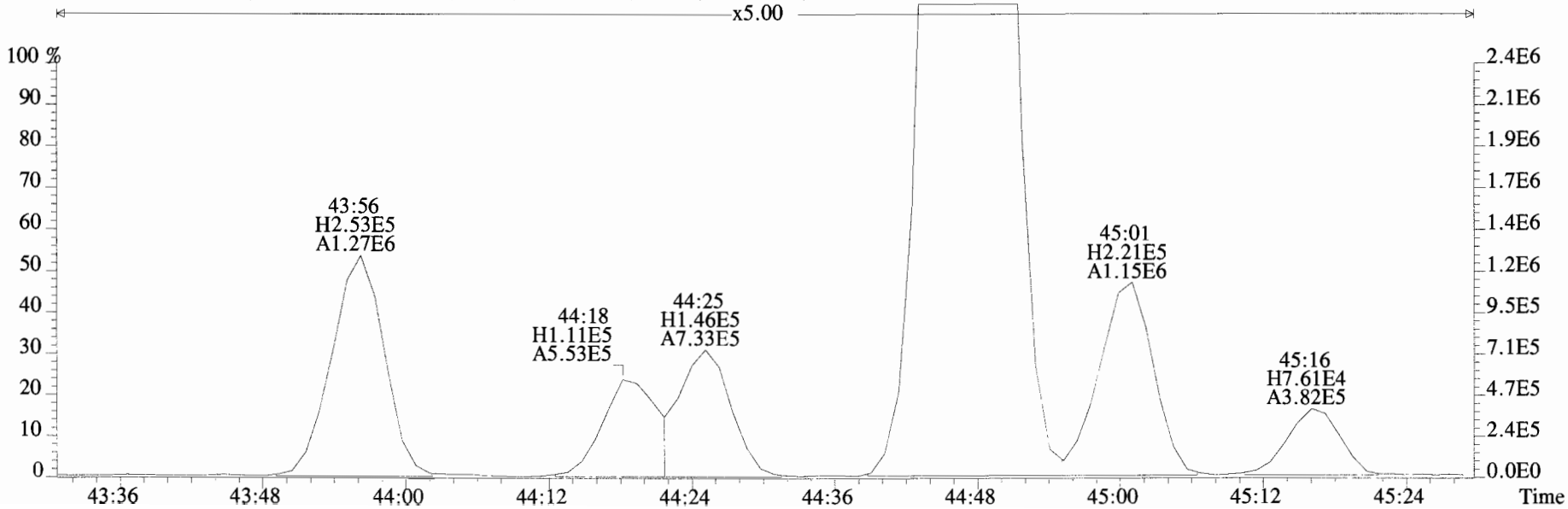

File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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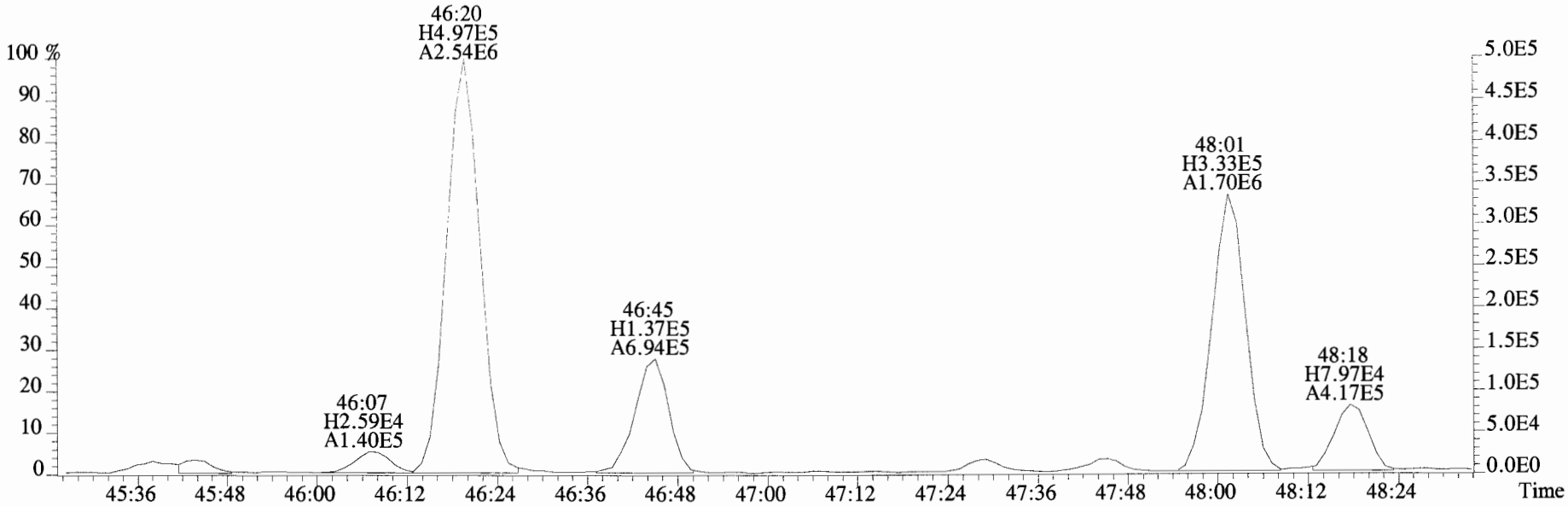

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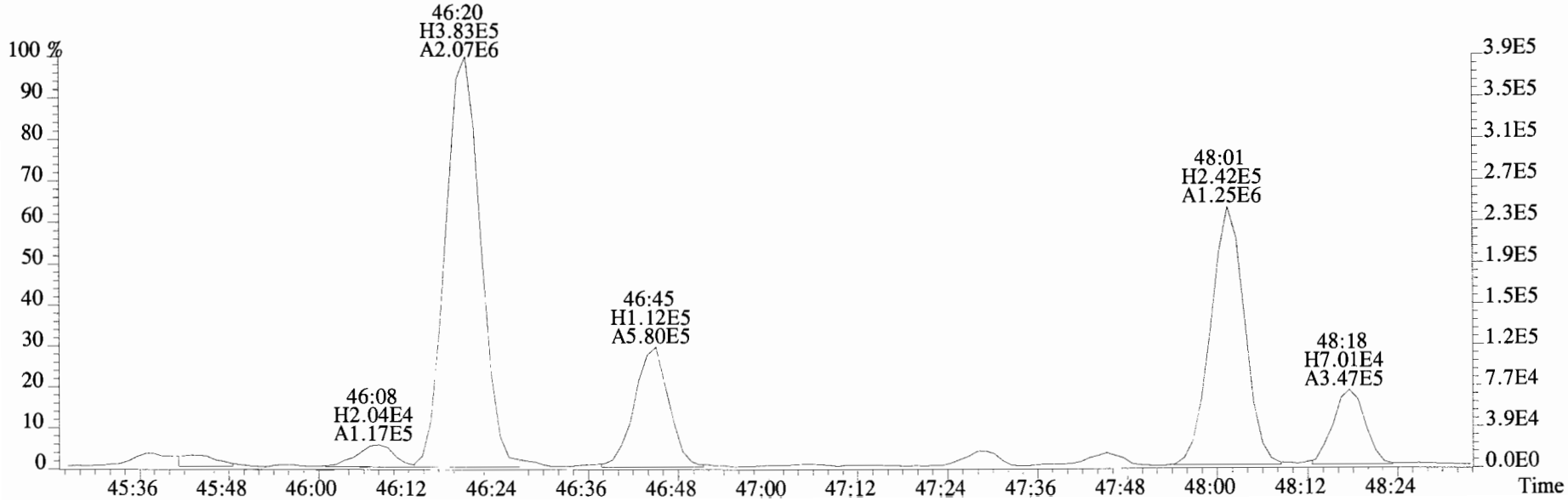

File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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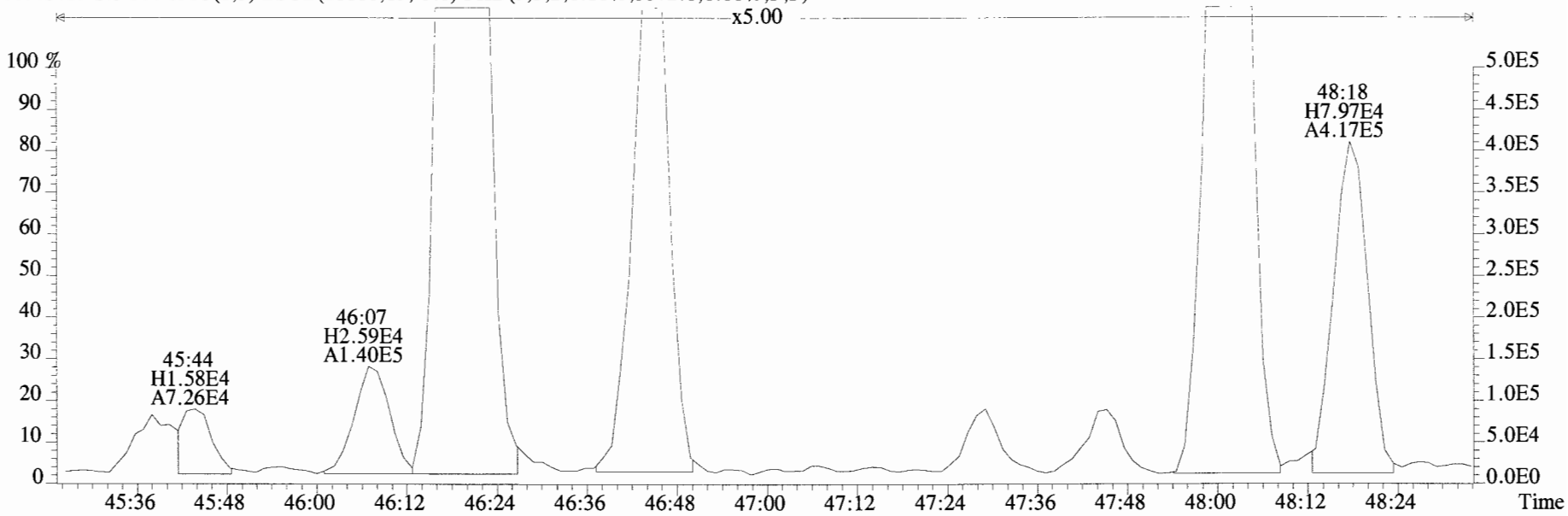

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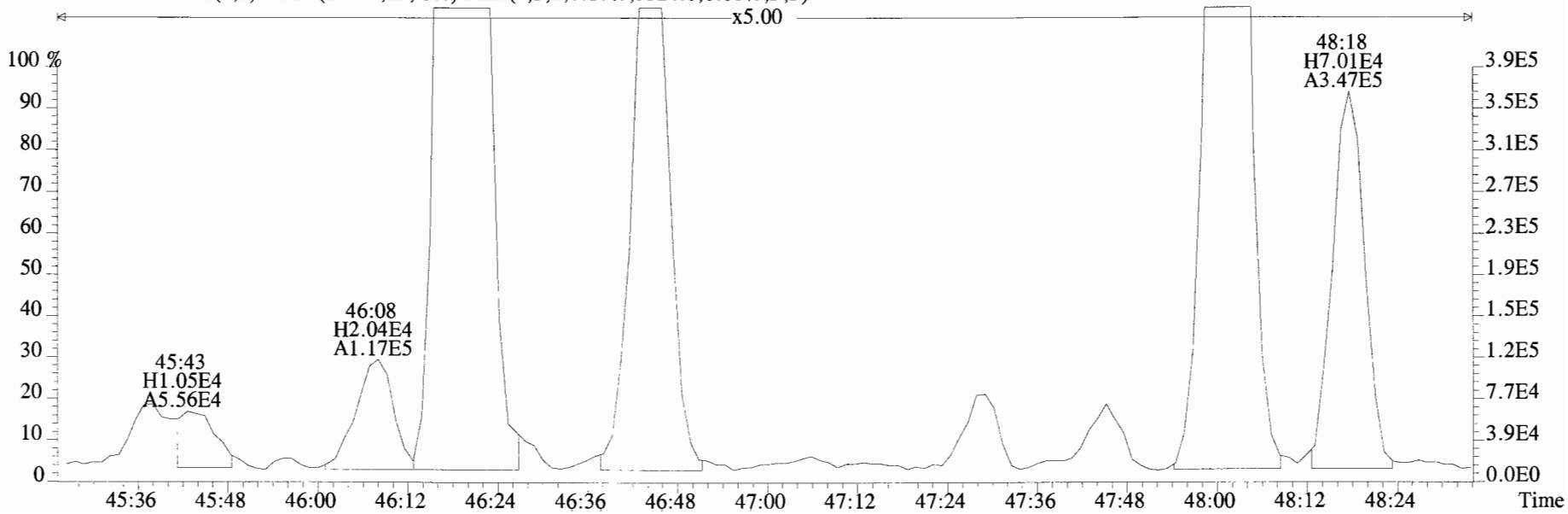
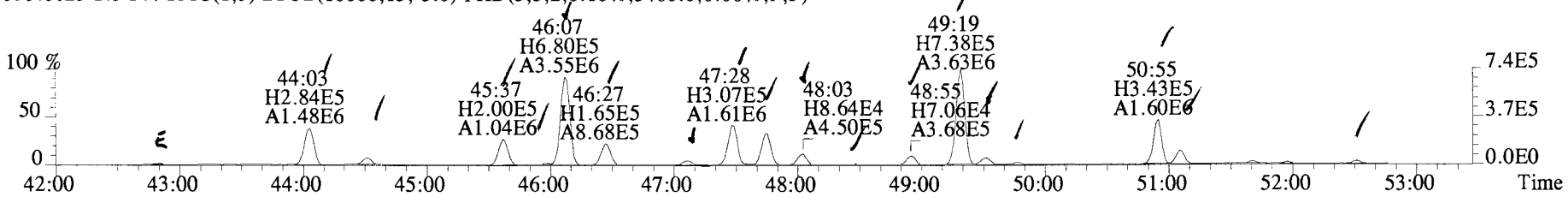
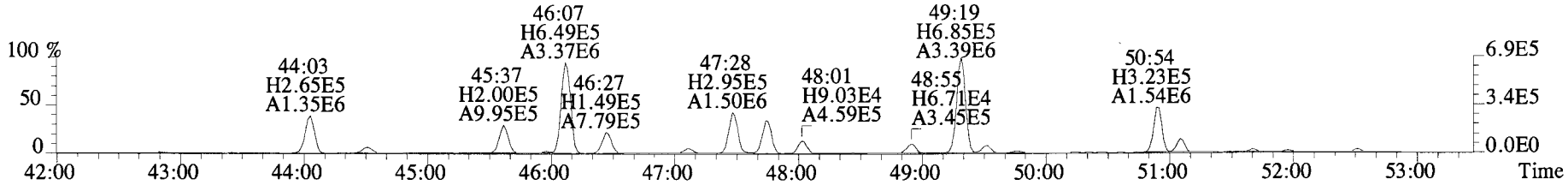


File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1

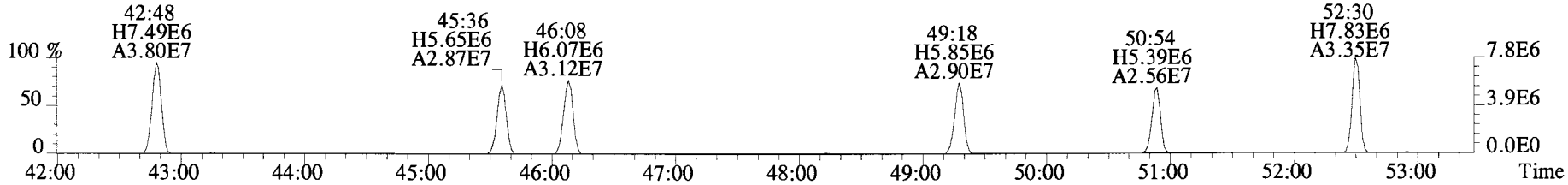
393.8025 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3480.0,0.00%,F,F)



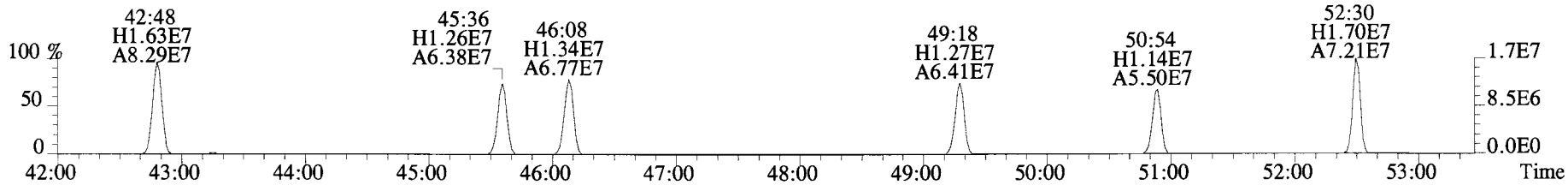
395.7995 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2784.0,0.00%,F,F)



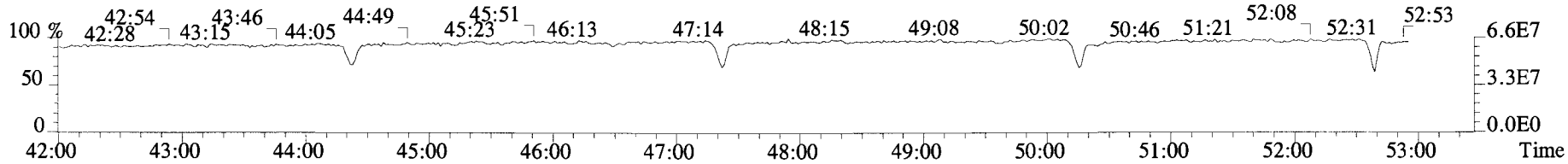
403.8457 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8664.0,0.00%,F,F)



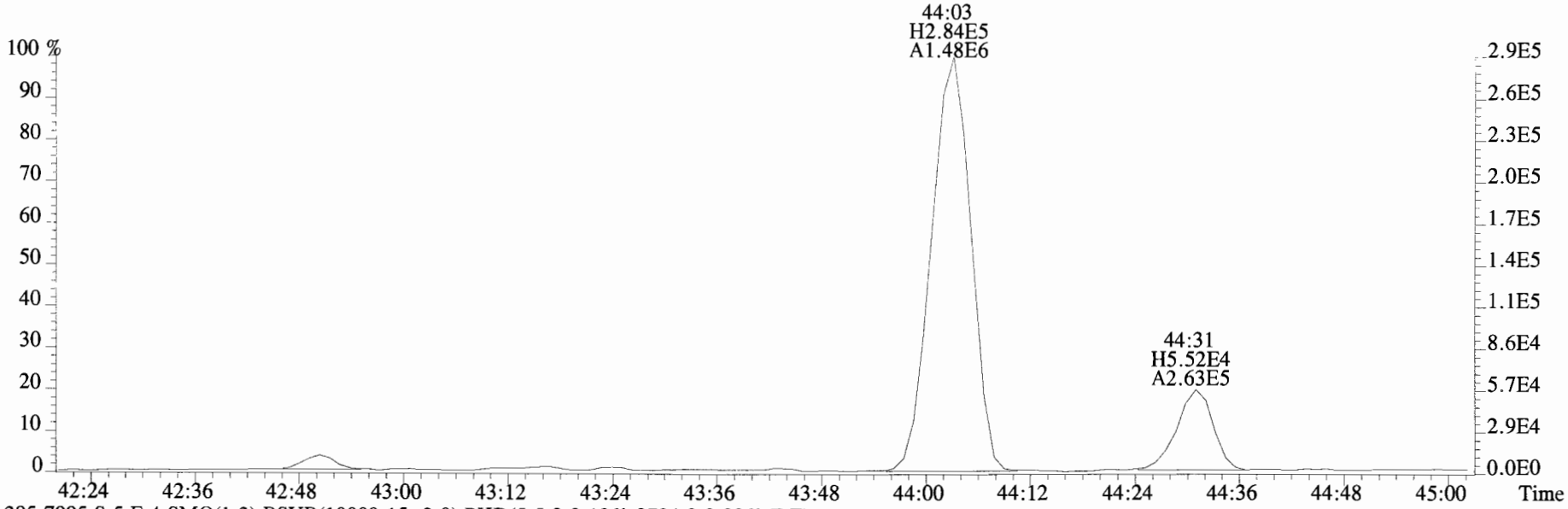
405.8428 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16212.0,0.00%,F,F)



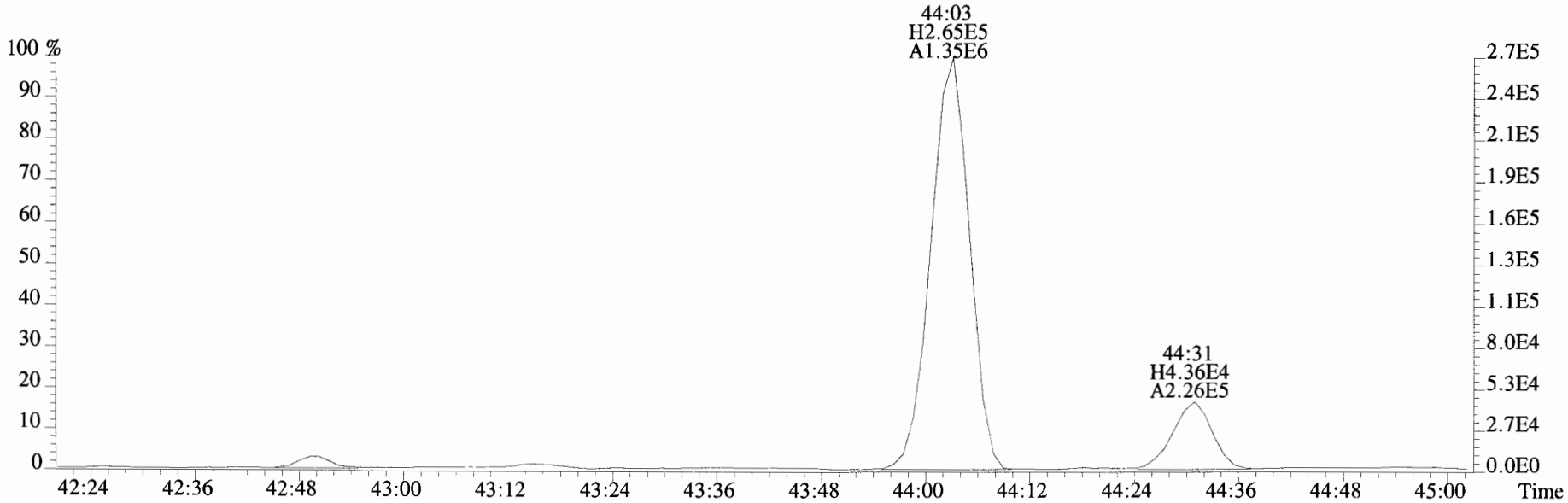
380.9760 S:5 F:4



File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
393.8025 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3480.0,0.00%,F,F)



395.7995 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2784.0,0.00%,F,F)



File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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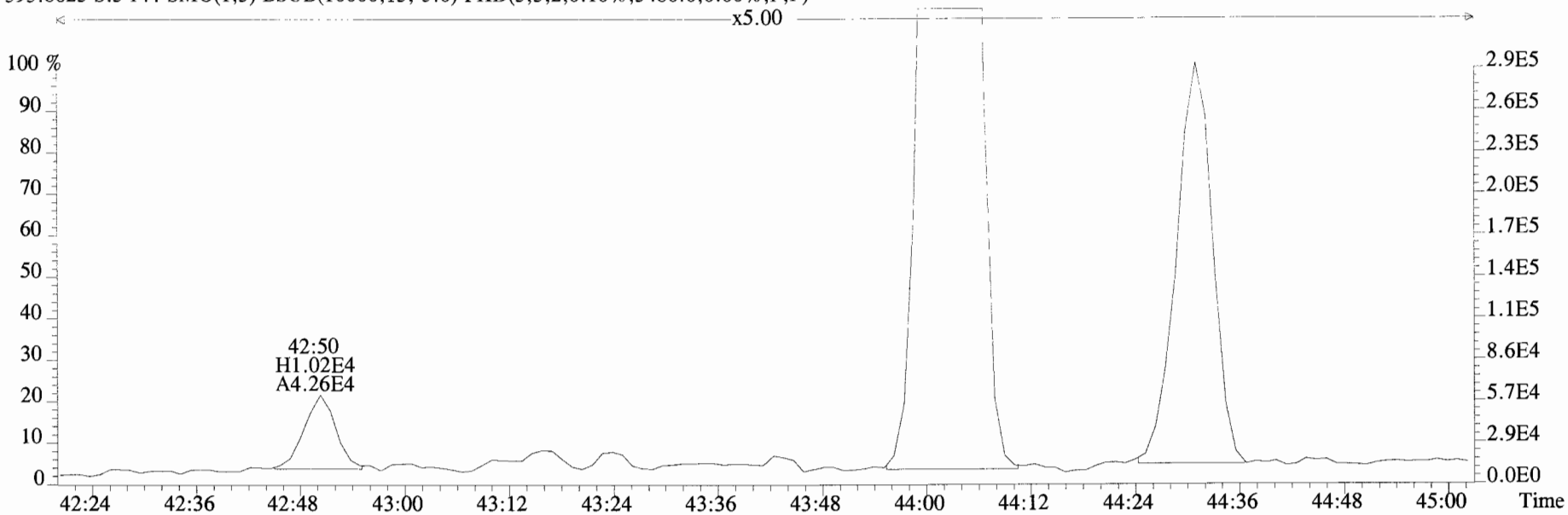

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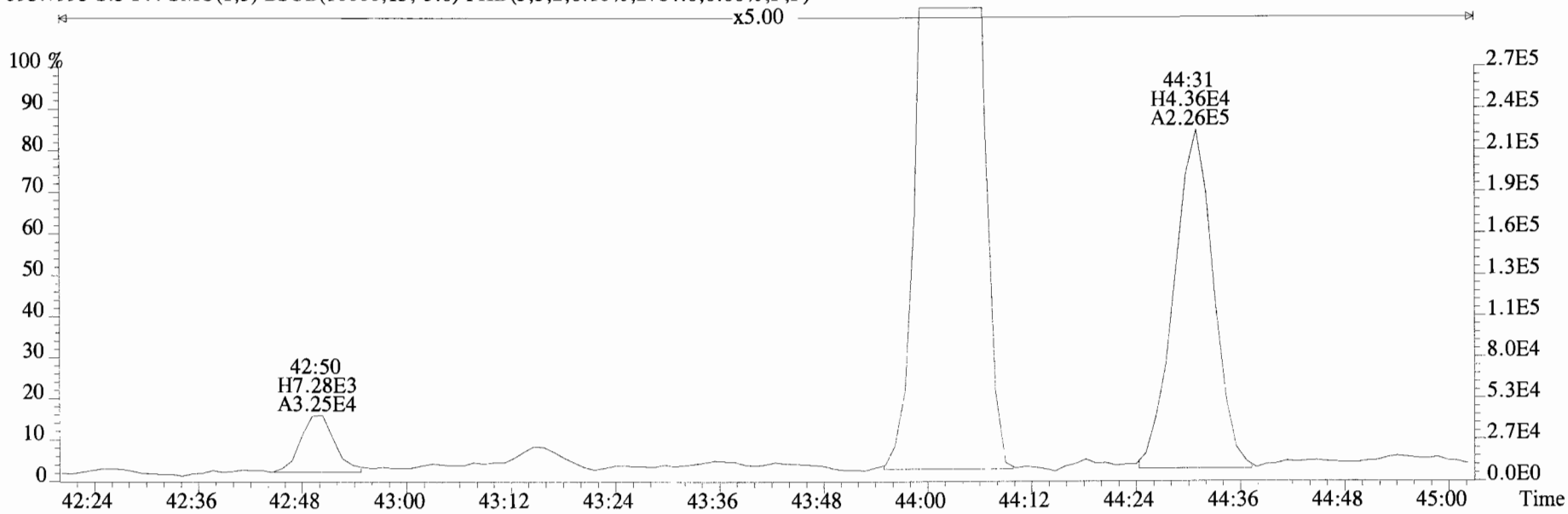

File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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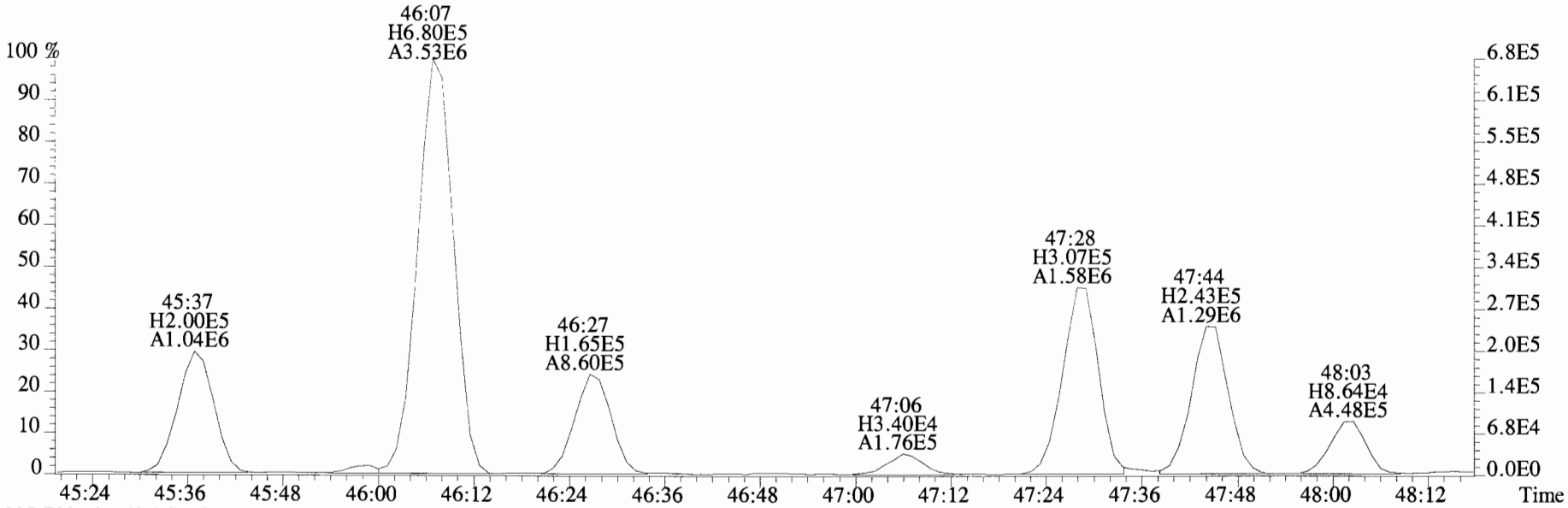
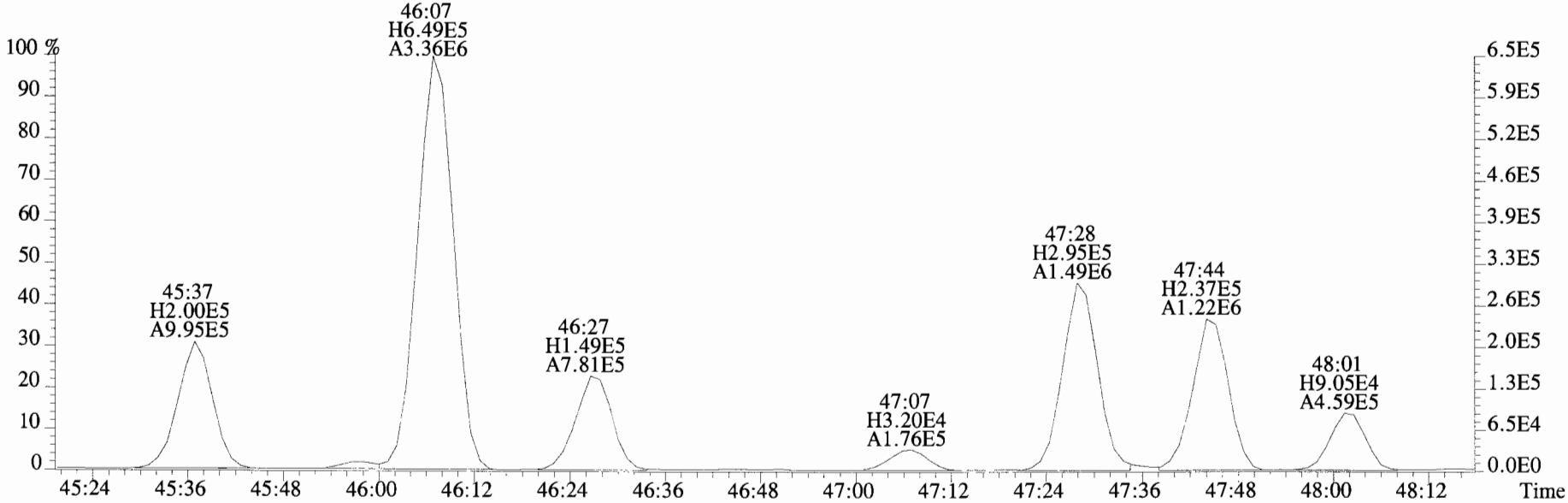


395.7995 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2784.0,0.00%,F,F)



File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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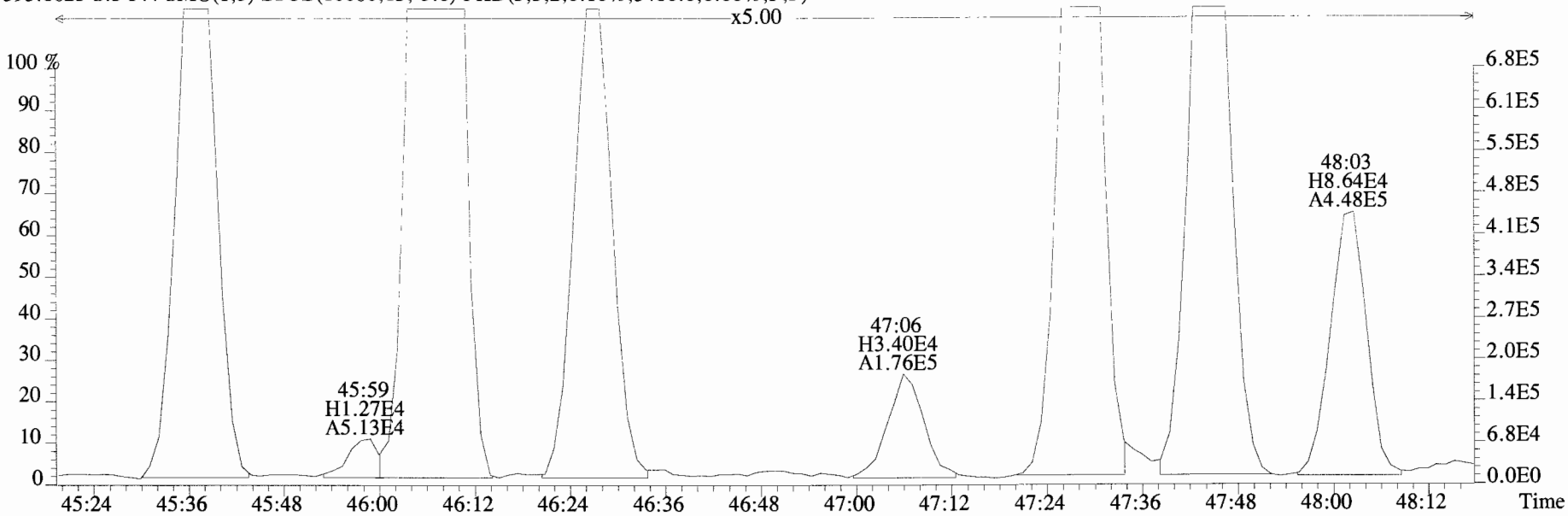

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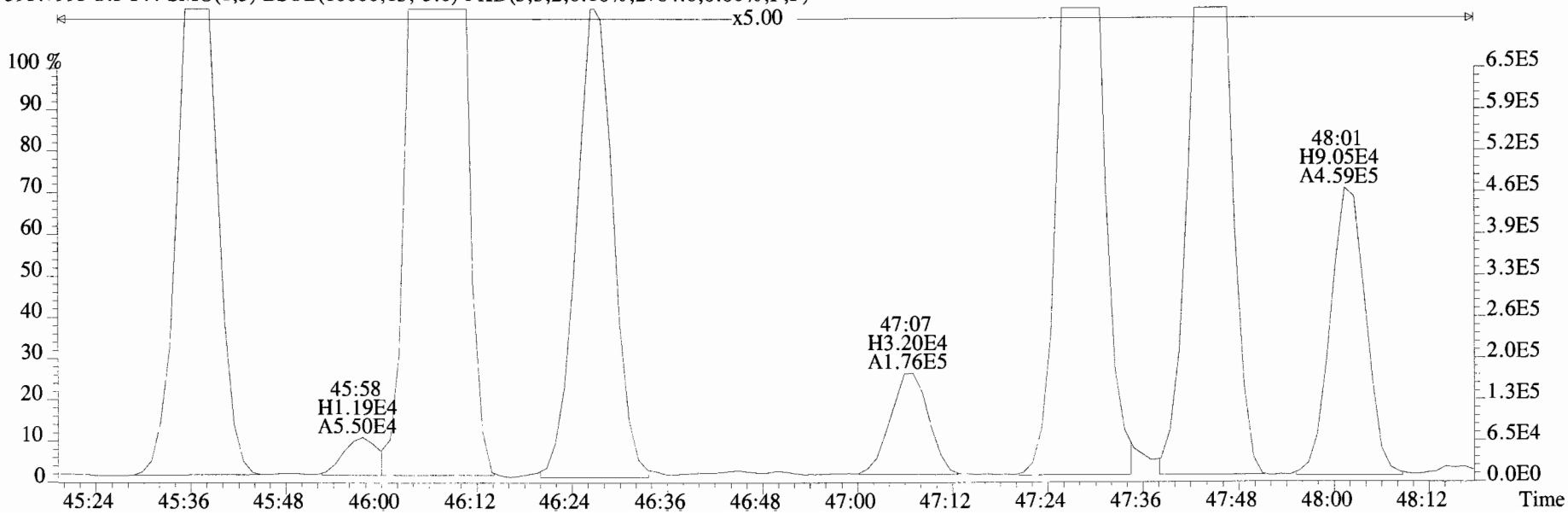

File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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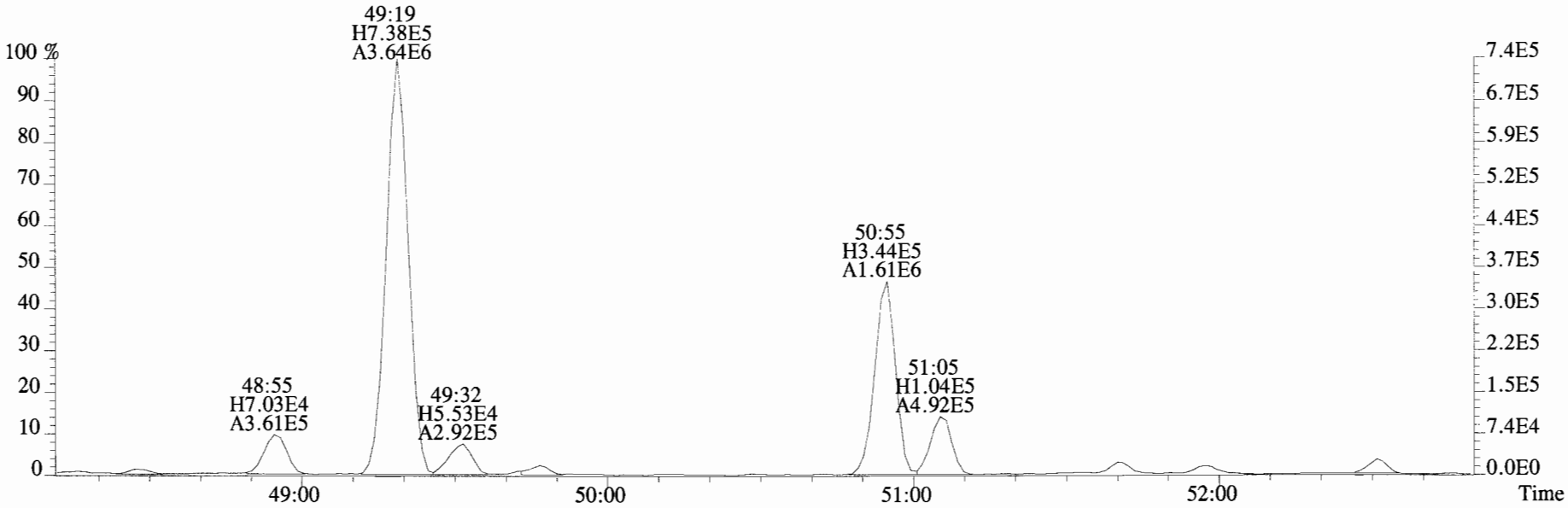

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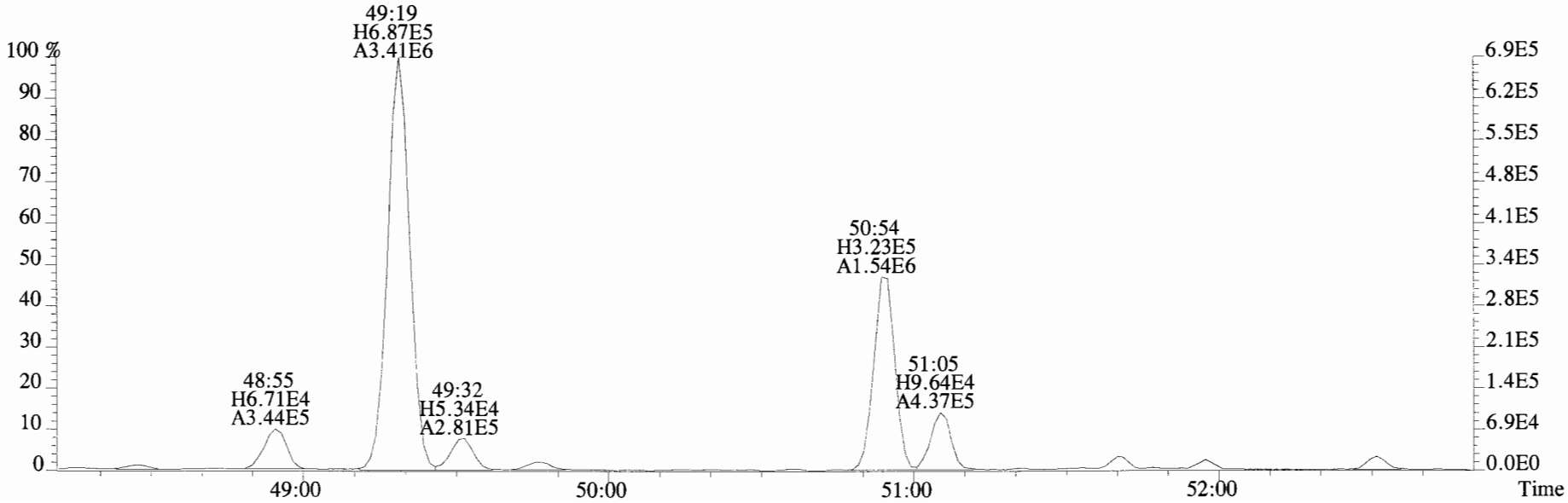

File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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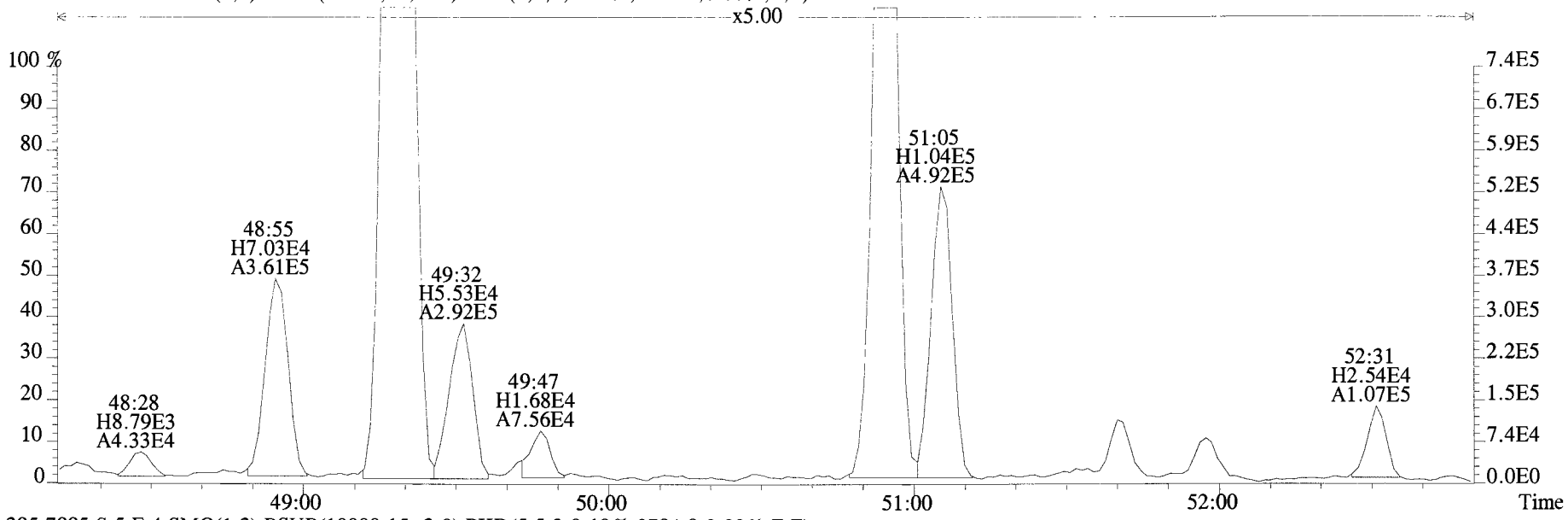

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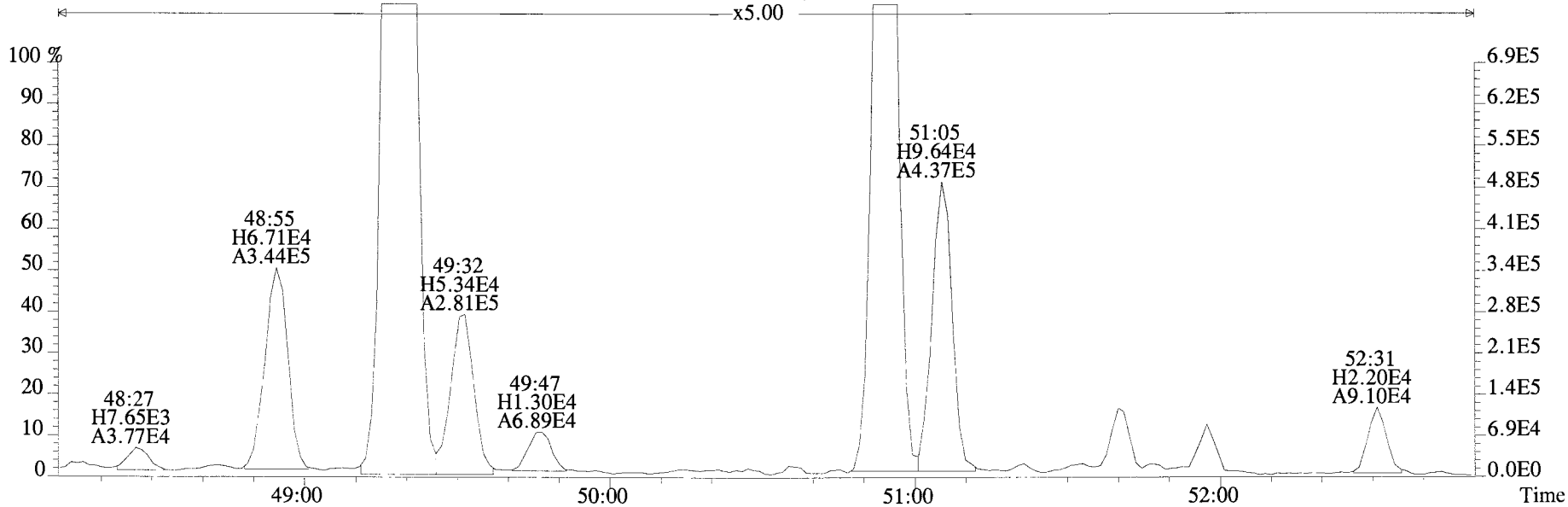

File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
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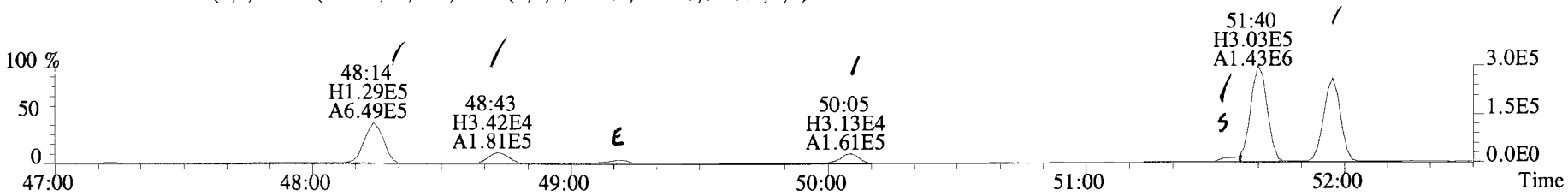
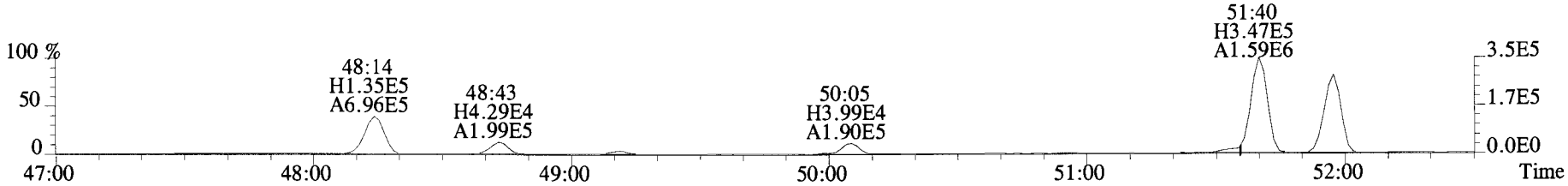
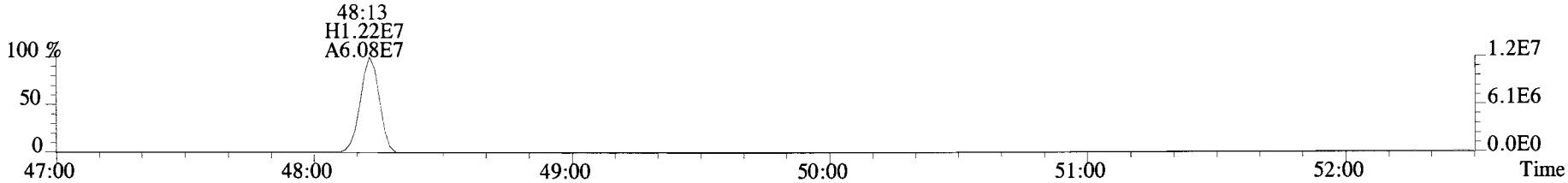


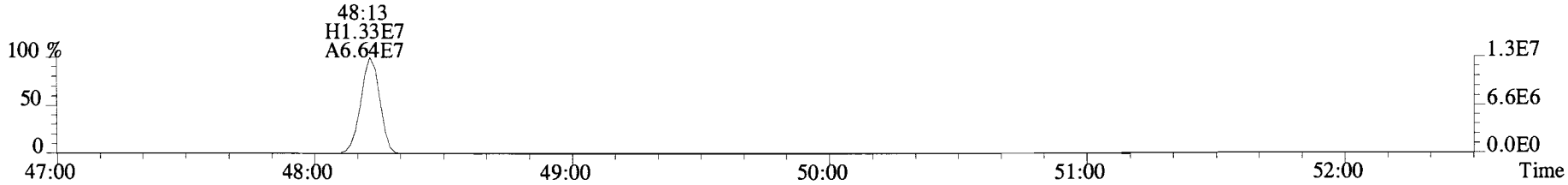
429.7606 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



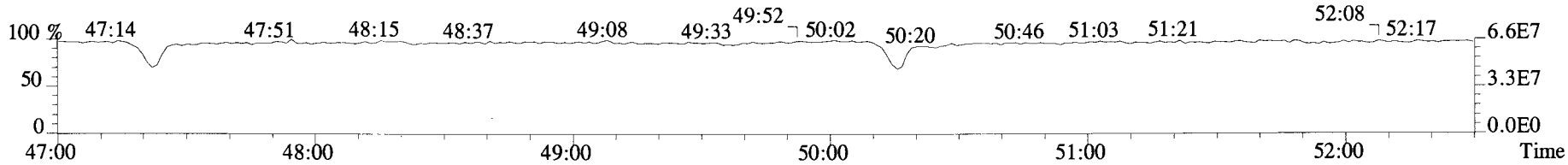
439.8038 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1560.0,0.00%,F,F)



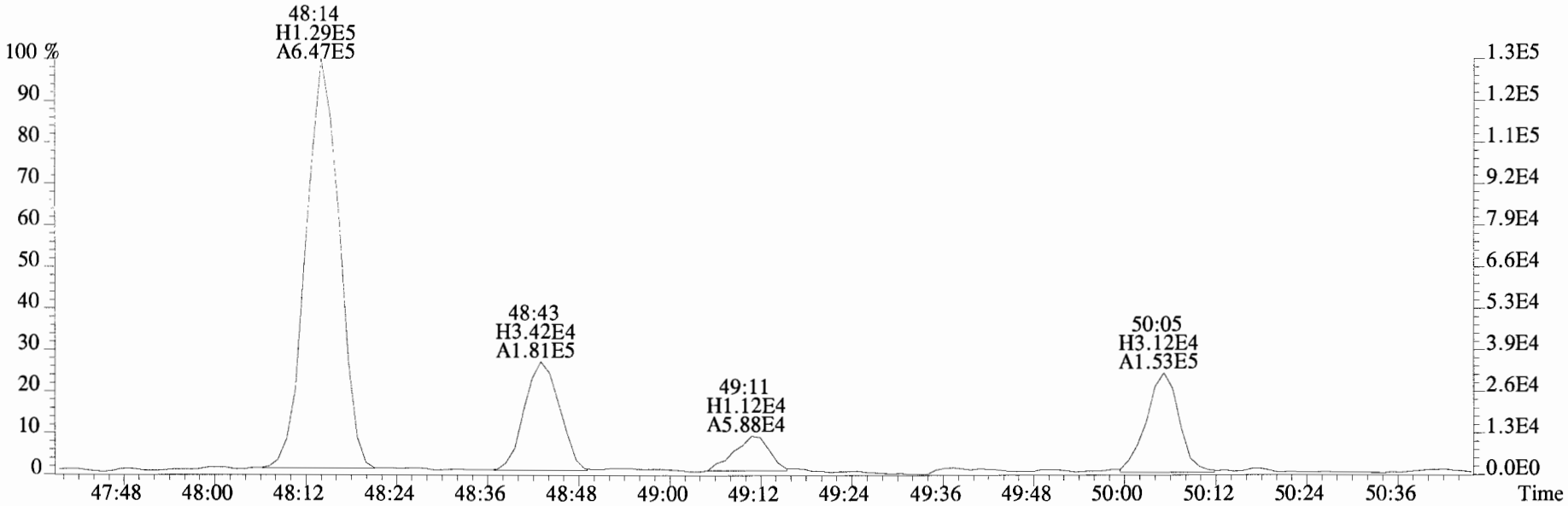
441.8008 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1764.0,0.00%,F,F)



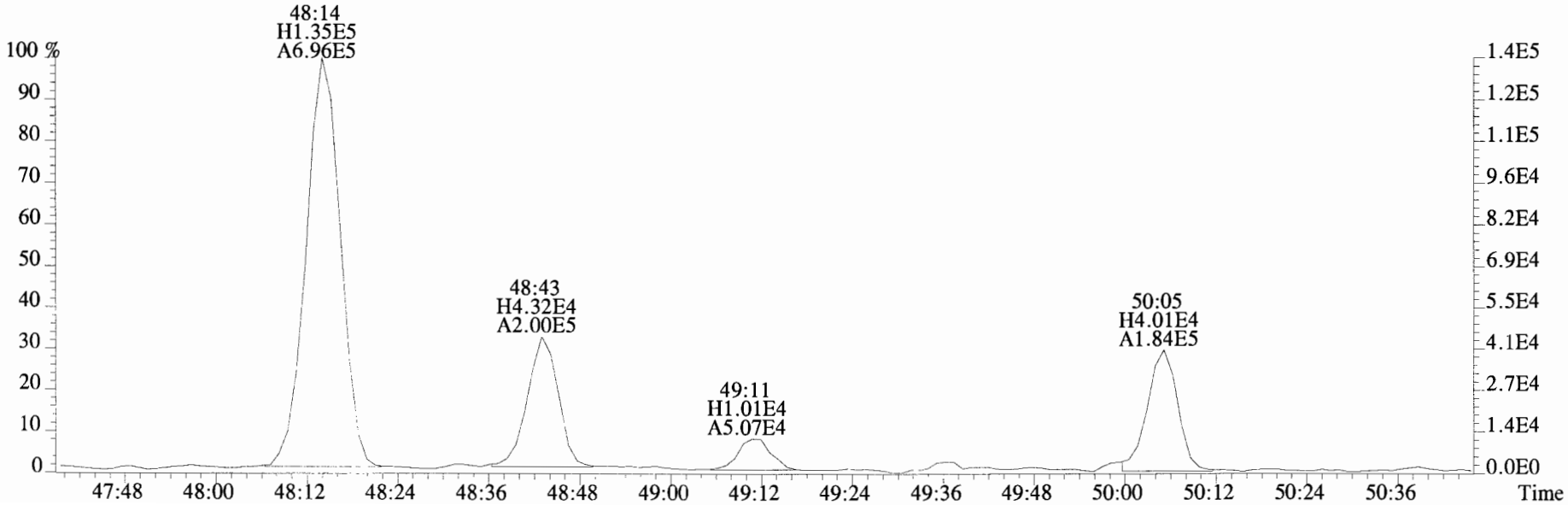
380.9760 S:5 F:4



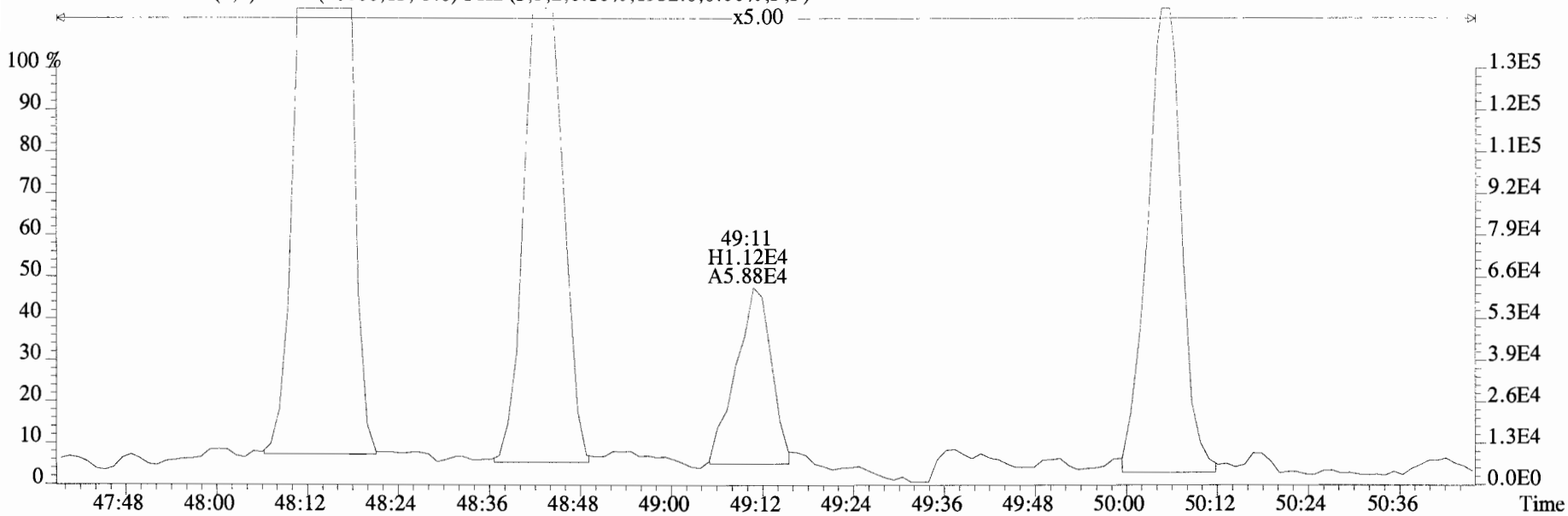
File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
427.7635 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



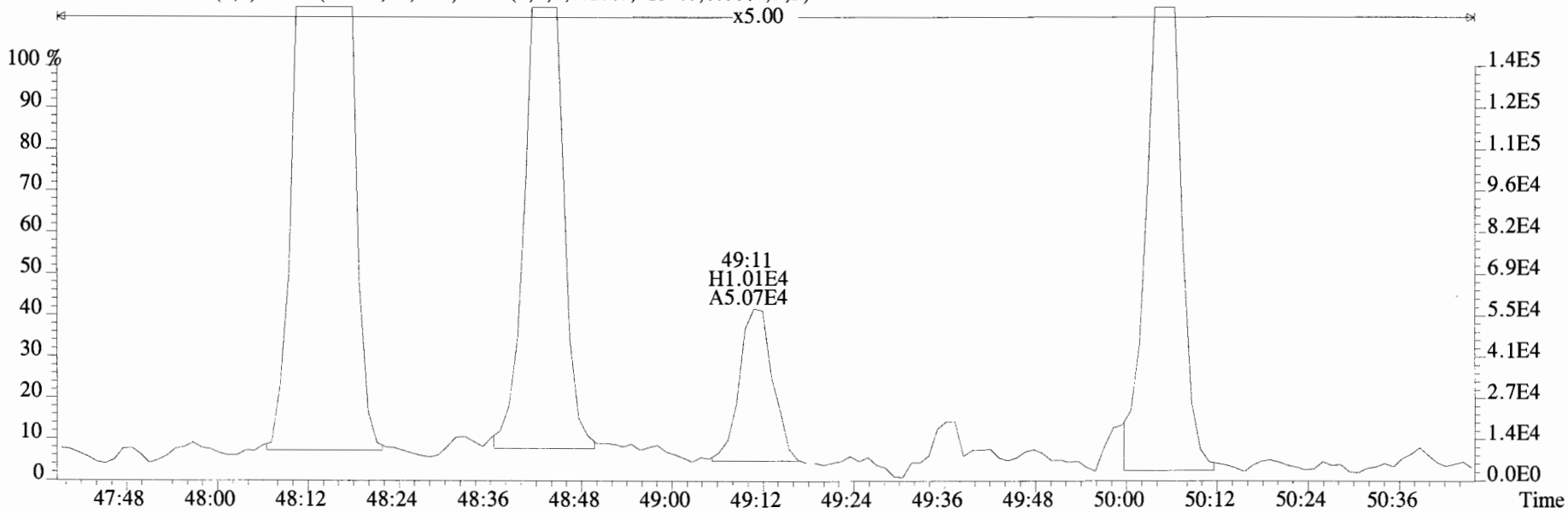
429.7606 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



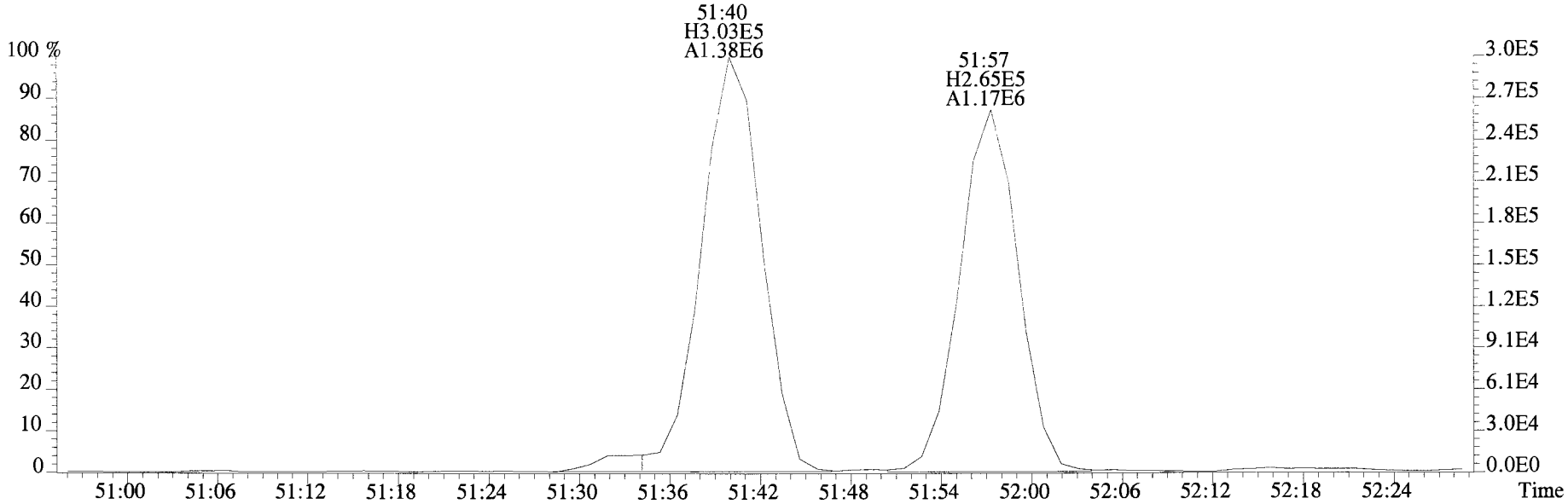
File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
427.7635 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



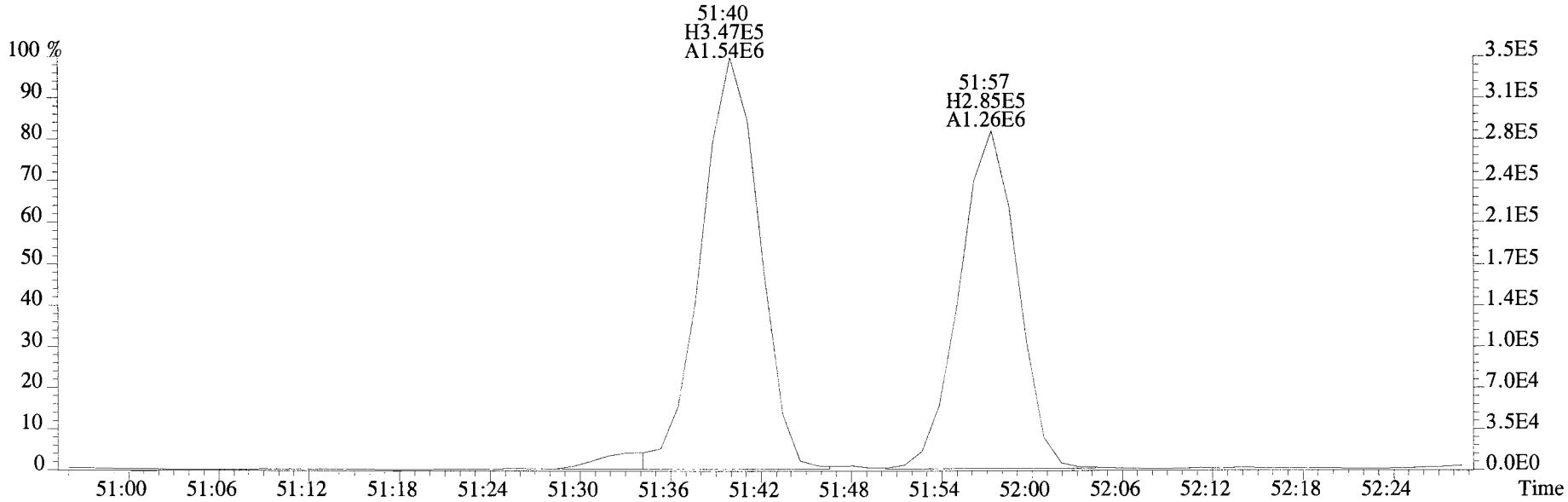
429.7606 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



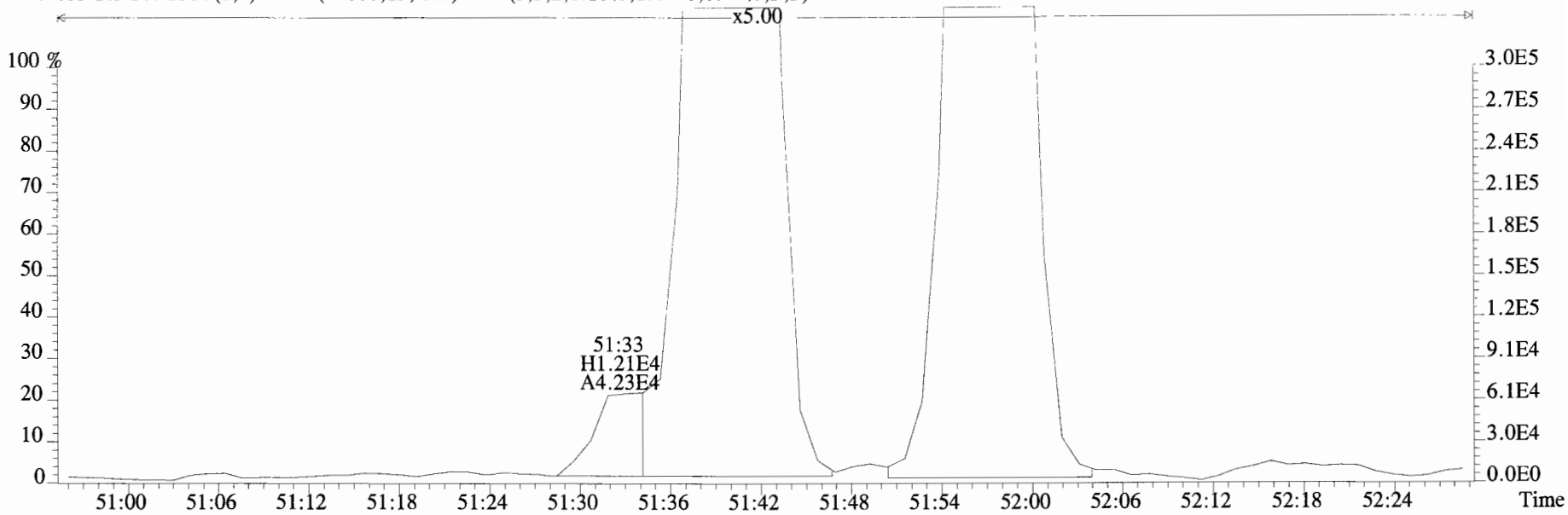
File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
427.7635 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



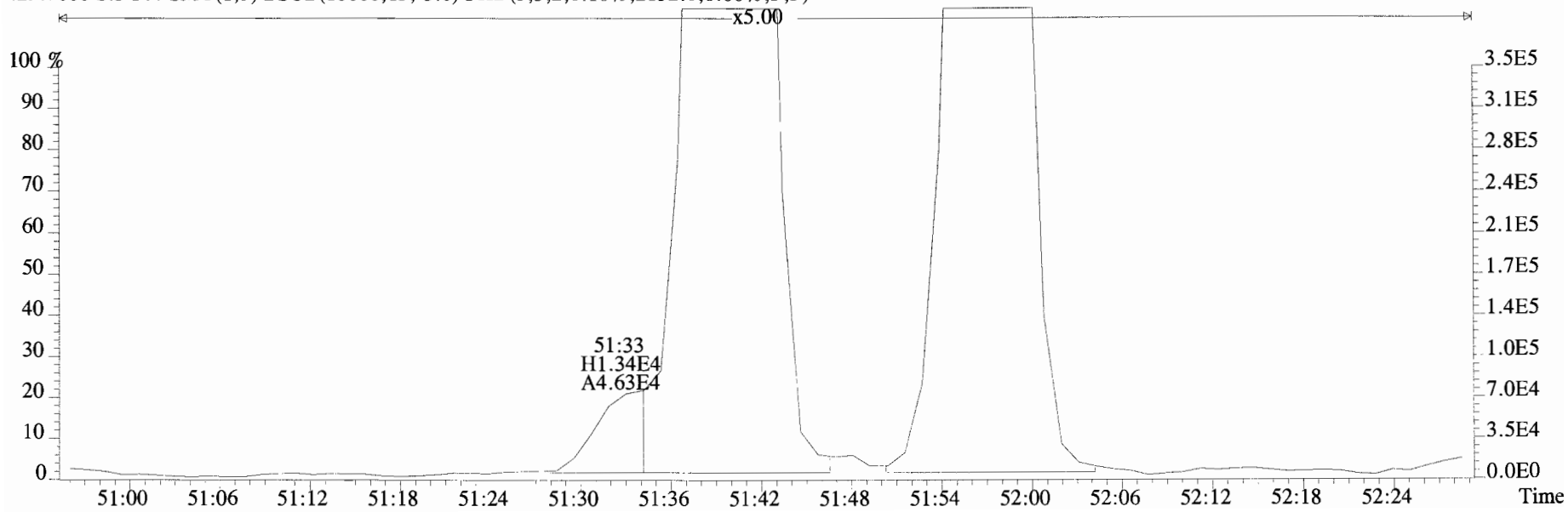
429.7606 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



File:180216E1 #1-574 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
427.7635 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)

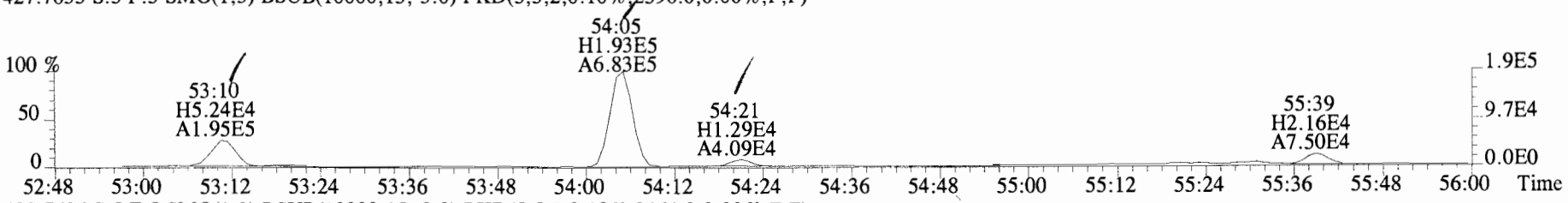


429.7606 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)

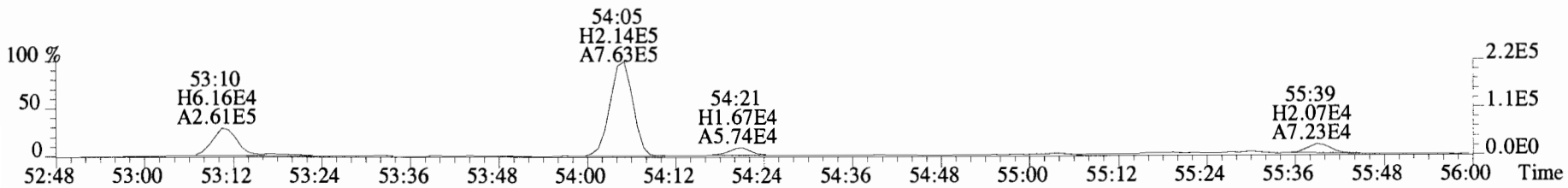


File:180216E1 #1-407 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1

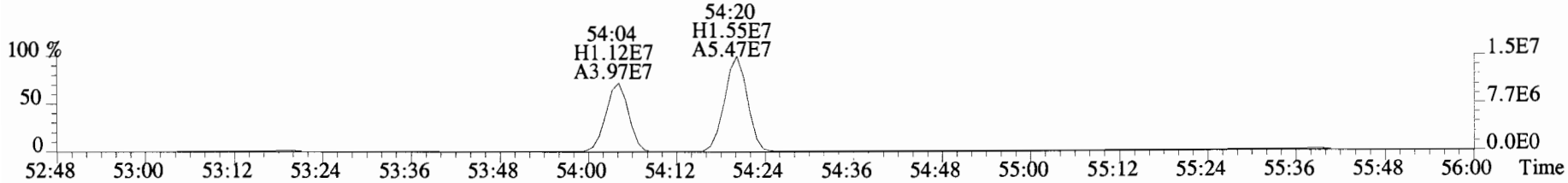
427.7635 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2596.0,0.00%,F,F)



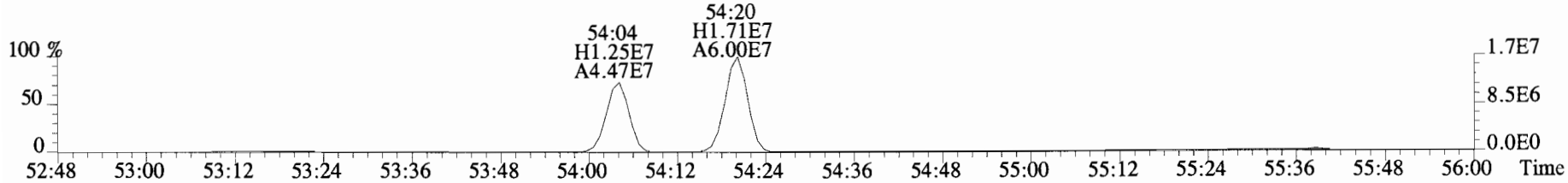
429.7606 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2464.0,0.00%,F,F)



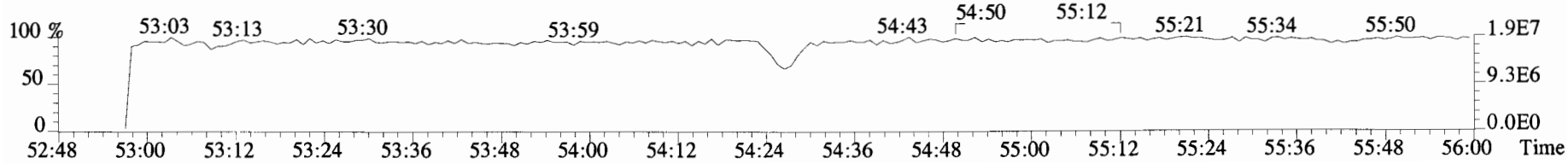
439.8038 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6464.0,0.00%,F,F)



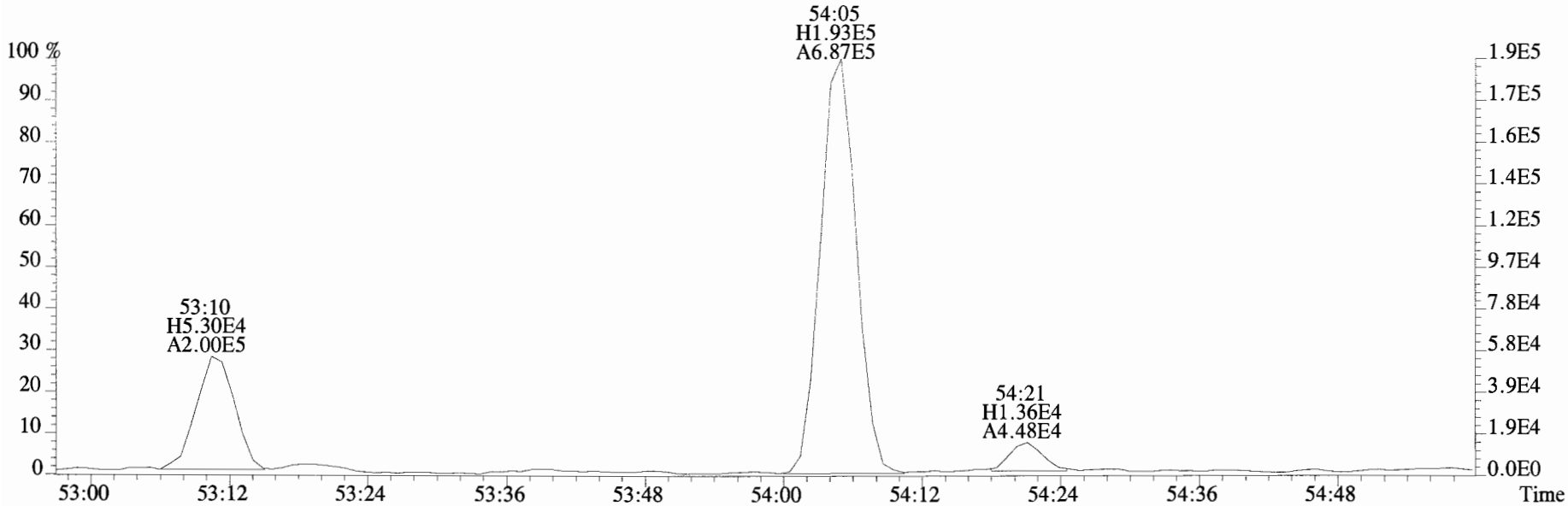
441.8008 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6128.0,0.00%,F,F)



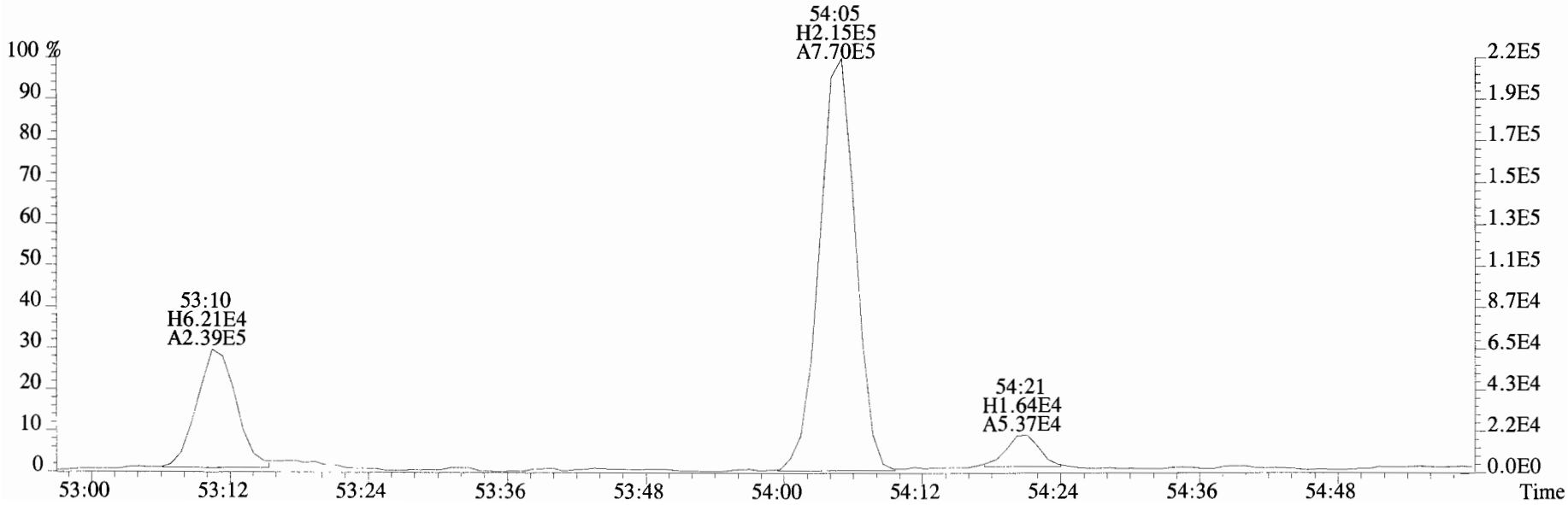
492.9697 S:5 F:5



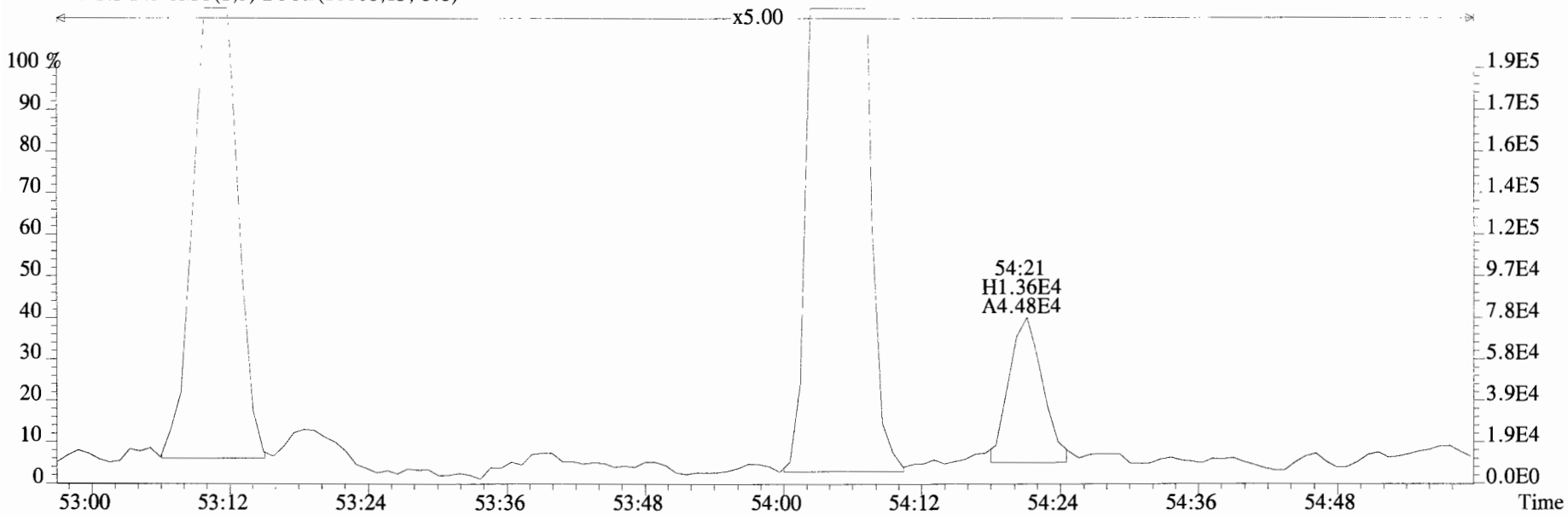
File:180216E1 #1-407 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
427.7635 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0)



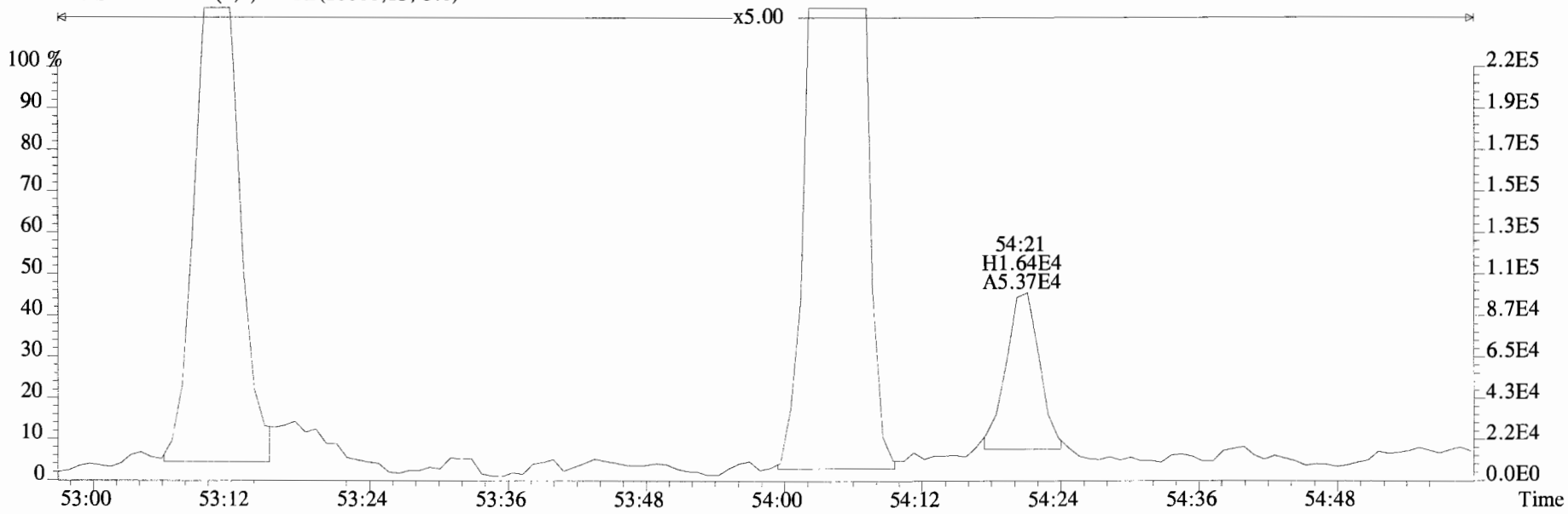
429.7606 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0)



File:180216E1 #1-407 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
427.7635 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0)

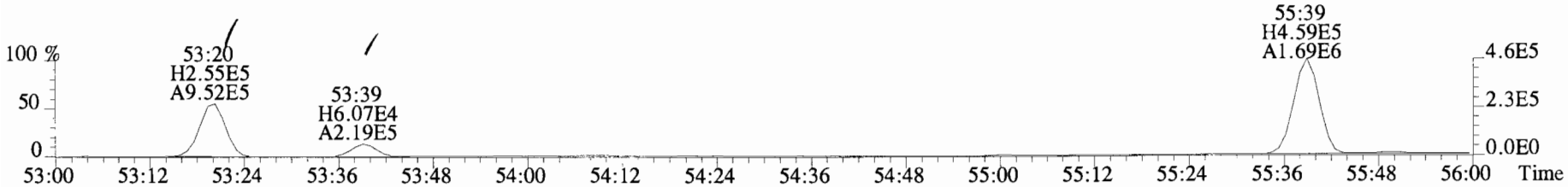


429.7606 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0)

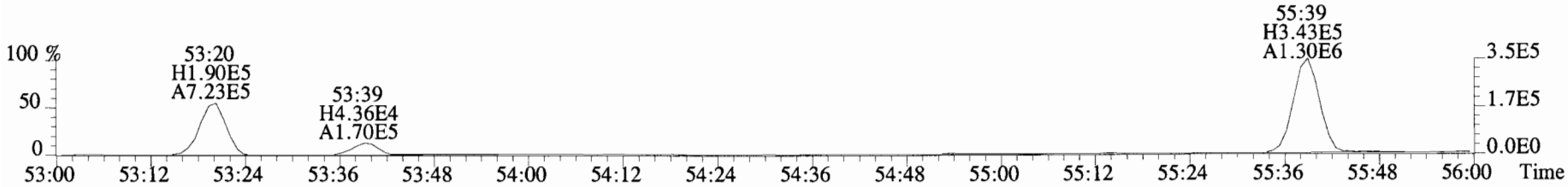


File:180216E1 #1-407 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1

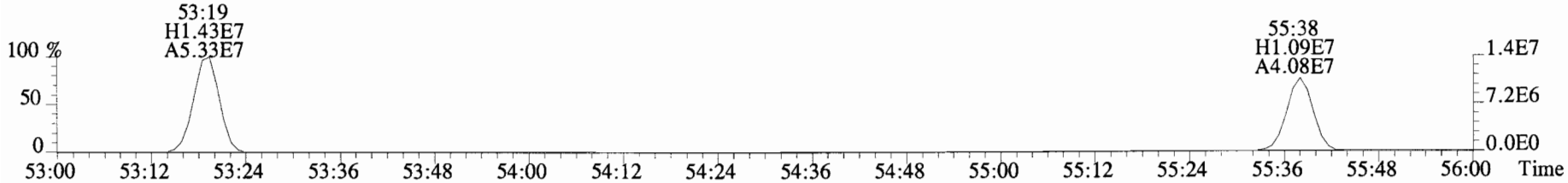
463.7216 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3032.0,0.00%,F,F)



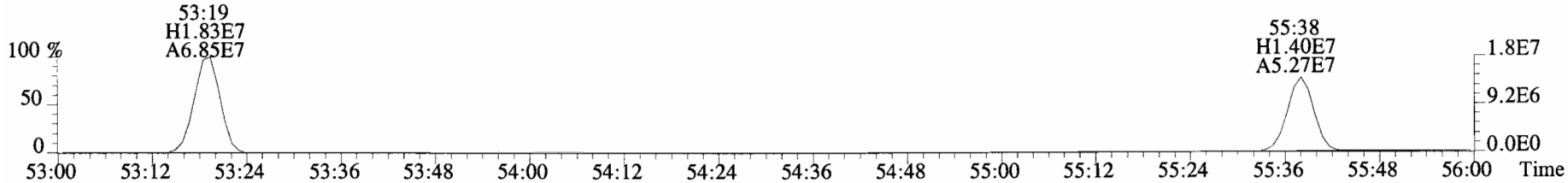
465.7186 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2432.0,0.00%,F,F)



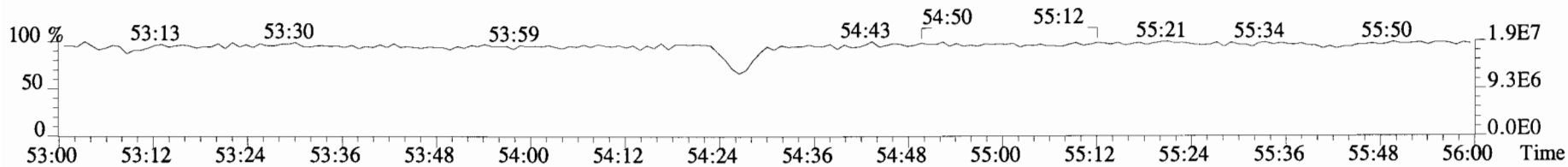
473.7648 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30776.0,0.00%,F,F)



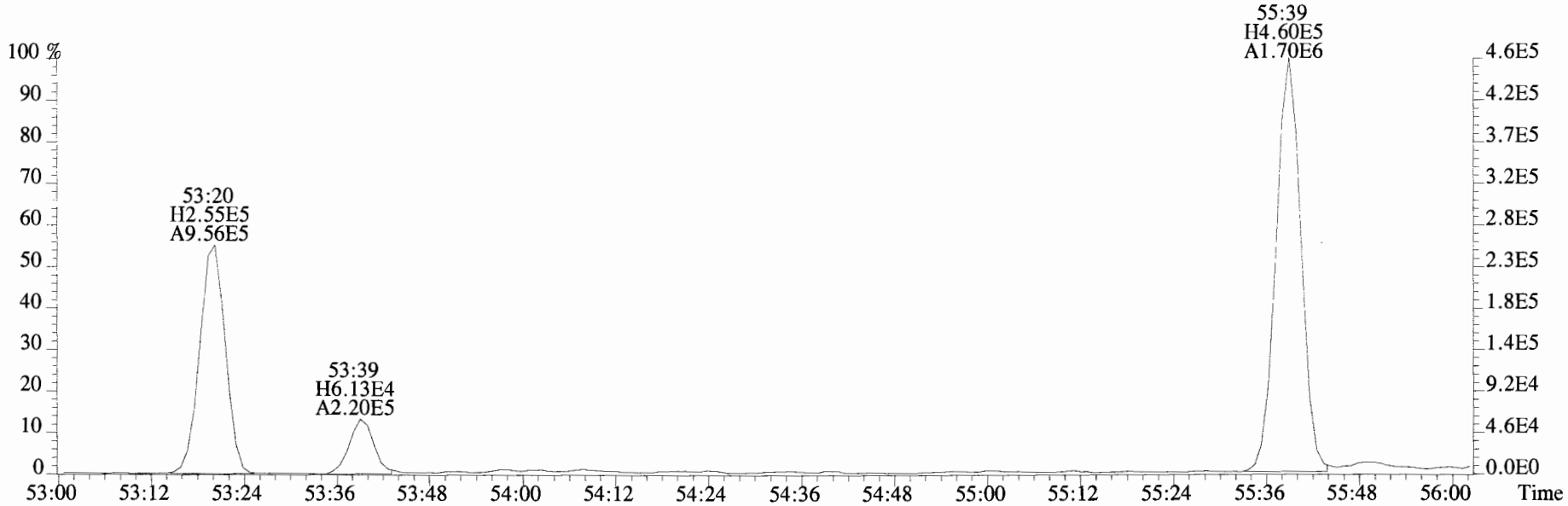
475.7619 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38256.0,0.00%,F,F)



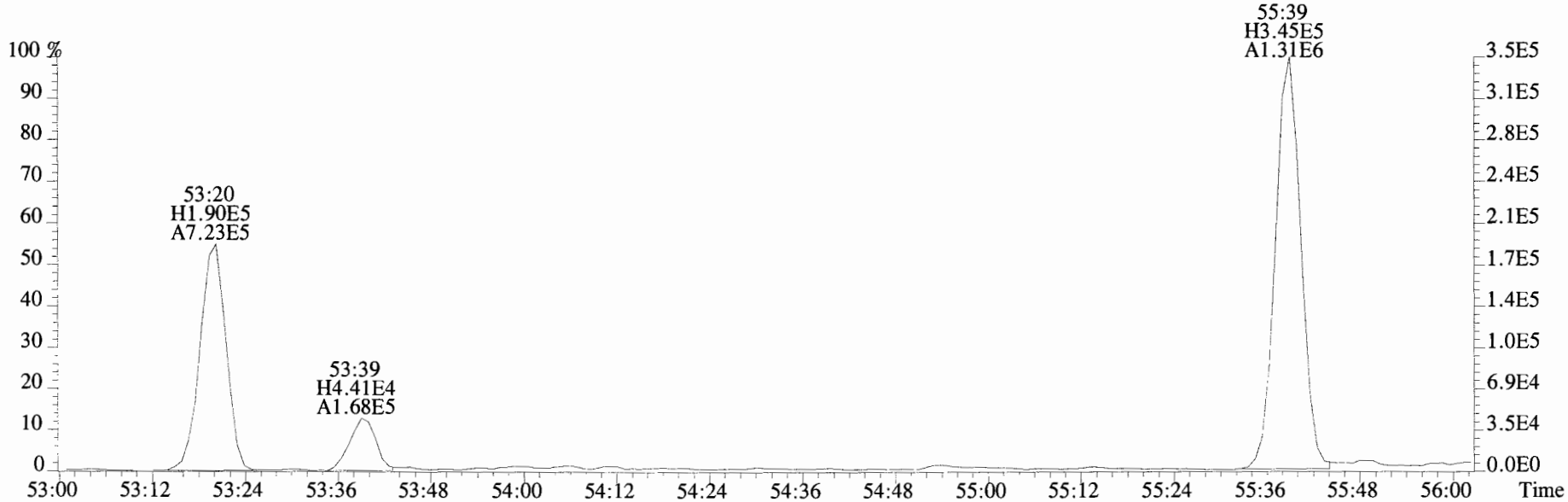
492.9697 S:5 F:5



File:180216E1 #1-407 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
463.7216 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3032.0,0.00%,F,F)

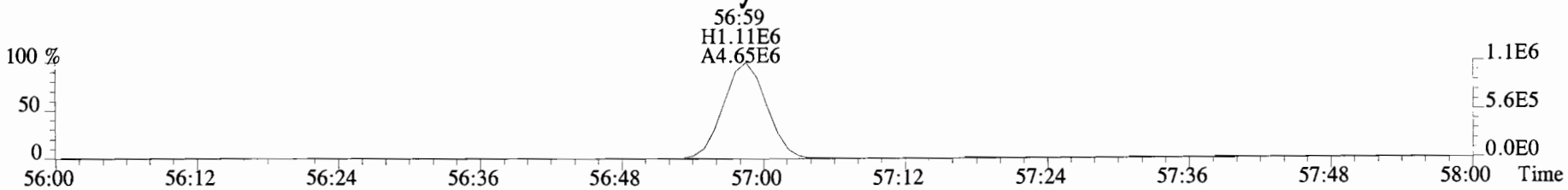


465.7186 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2432.0,0.00%,F,F)

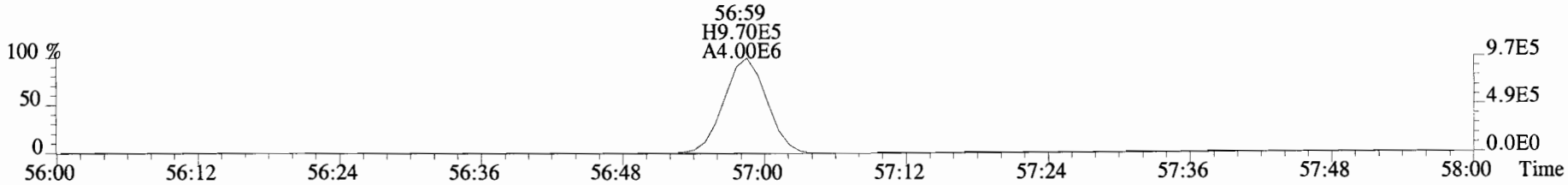


File:180216E1 #1-407 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1

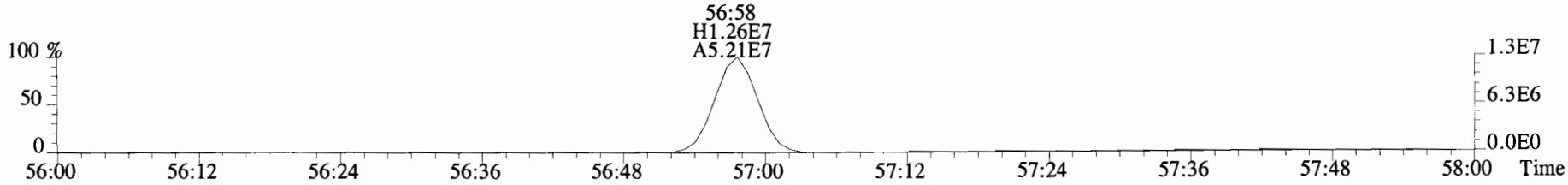
497.6826 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1564.0,0.00%,F,F)



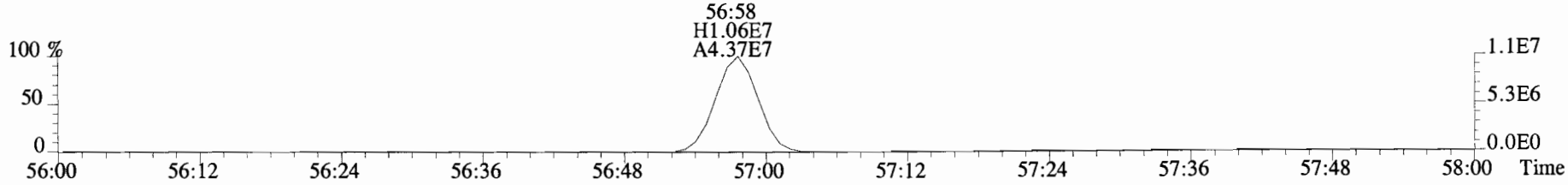
499.6797 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1300.0,0.00%,F,F)



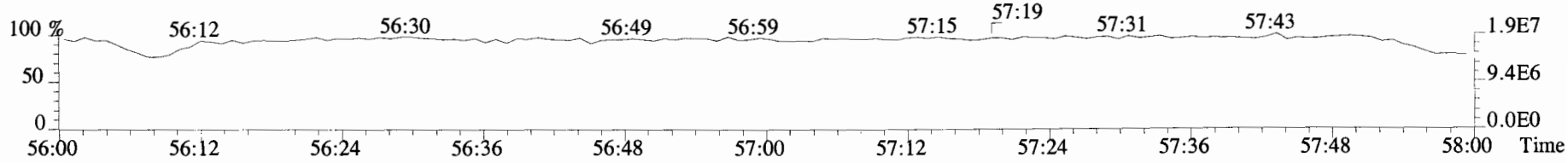
509.7229 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1708.0,0.00%,F,F)



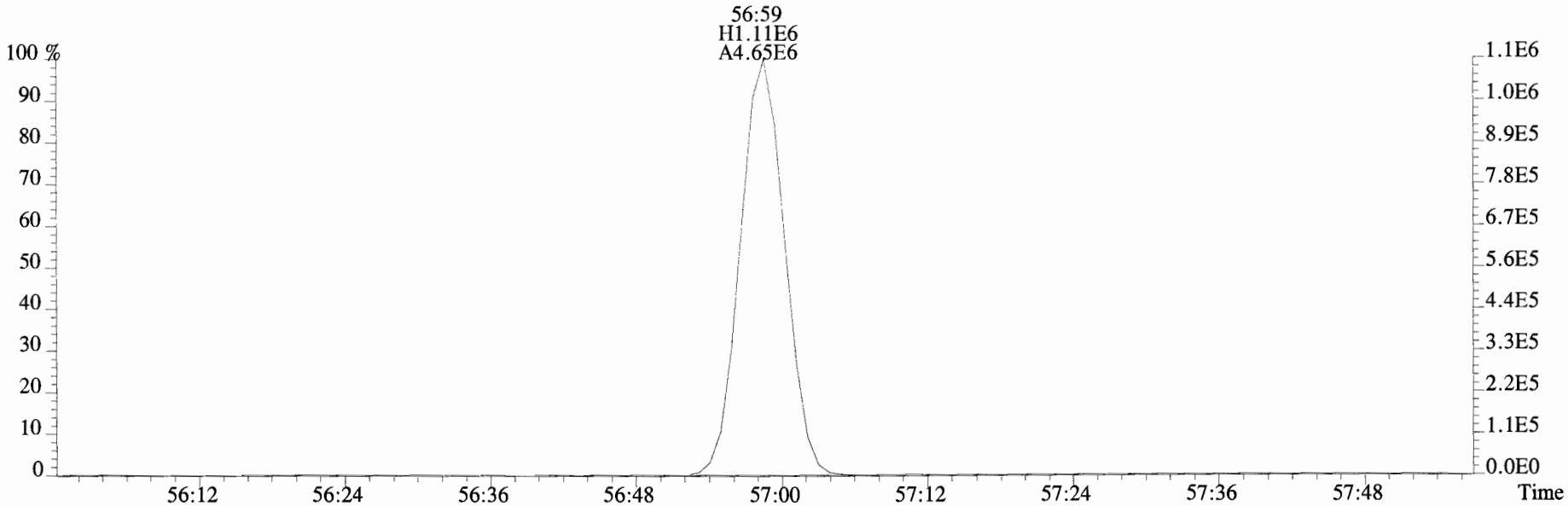
511.7199 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1392.0,0.00%,F,F)



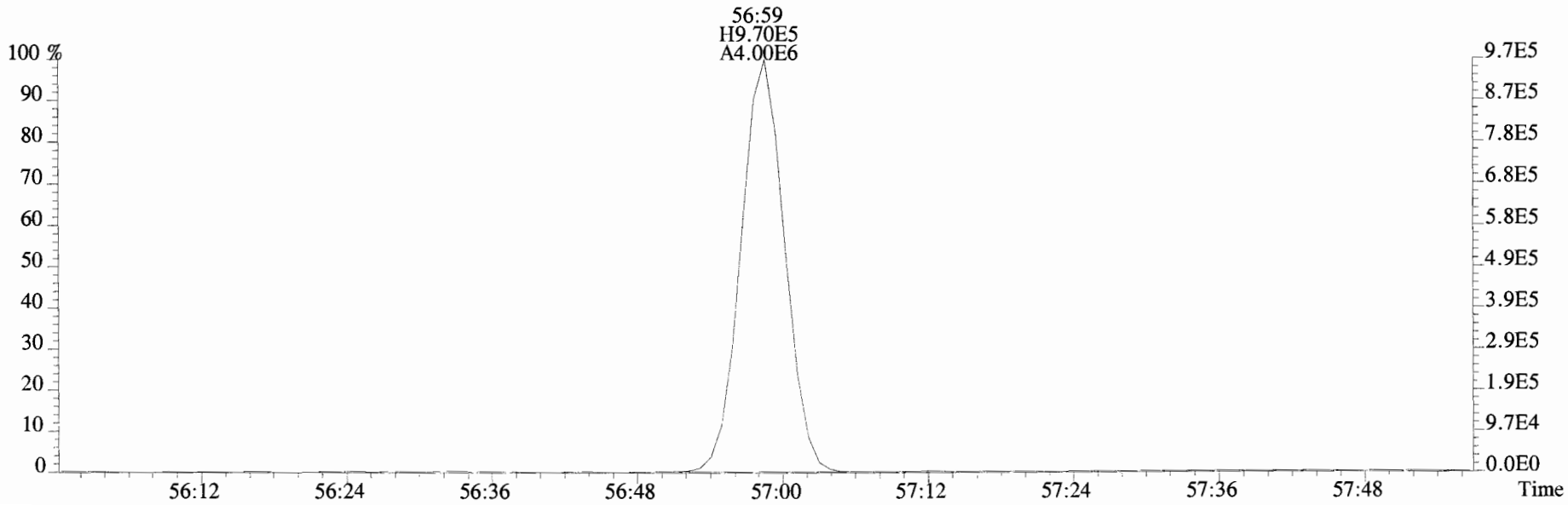
492.9697 S:5 F:5



File:180216E1 #1-407 Acq:16-FEB-2018 12:56:24 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701060-03 HFL-WAFO-T170702101433 1.00033 Exp:PCB_ZB1
497.6826 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1564.0,0.00%,F,F)



499.6797 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1300.0,0.00%,F,F)



Client ID: HFL-WAFO-T170703095501 Filename: 180216E1 S:6 Acq:16-FEB-18 14:01:28 ConCal: ST180216E1-1
Lab ID: 1701060-04 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.972 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Mono	PCB-1	3.09e+07	2.98	y 16:00	1.07	826		*	2.5	*	1.001	0.996-1.006
Mono	PCB-2	4.30e+05	3.14	y 18:24	1.06	10.5		*	2.5	*	0.988	0.983-0.993
Mono	PCB-3	6.76e+06	2.98	y 18:38	1.06	164		*	2.5	*	1.001	0.996-1.006
Di	PCB-4/10	7.88e+07	1.53	y 20:00	1.24	3270		*	2.5	*	1.002	0.998-1.008
Di	PCB-7/9	1.18e+06	1.35	y 21:48	0.99	37.3		*	2.5	*	0.867	0.863-0.871
Di	PCB-6	4.62e+06	1.56	y 22:28	1.06	137		*	2.5	*	0.893	0.888-0.897
Di	PCB-5/8	1.73e+07	1.56	y 22:51	1.03	529		*	2.5	*	0.909	0.904-0.913
Di	PCB-14	*	*	n NotF	1.03	*		3380	2.5	2.21	*	0.948-0.958
Di	PCB-11	1.16e+06	1.46	y 25:10	1.11	29.1		*	2.5	*	1.001	0.996-1.006
Di	PCB-12/13	4.51e+06	1.54	y 25:32	1.02	123		*	2.5	*	1.015	1.011-1.021
Di	PCB-15	2.29e+07	1.52	y 25:53	1.05	603		*	2.5	*	1.029	1.023-1.033
Tri	PCB-19	4.77e+07	1.03	y 24:09	1.20	1640		*	2.5	*	1.001	0.996-1.006
Tri	PCB-30	7.46e+04	0.98	y 25:03	1.93	1.59		*	2.5	*	1.038	1.034-1.044
Tri	PCB-18	1.83e+07	1.03	y 25:48	0.91	515		*	2.5	*	0.953	0.948-0.958
Tri	PCB-17	1.32e+07	1.04	y 25:58	0.84	404		*	2.5	*	0.959	0.955-0.965
Tri	PCB-24/27	3.73e+07	1.03	y 26:32	1.15	833		*	2.5	*	0.980	0.977-0.986
Tri	PCB-16/32	2.16e+07	1.03	y 27:04	1.02	544		*	2.5	*	1.000	0.995-1.005
Tri	PCB-34	1.09e+06	1.11	y 27:53	0.96	32.7		*	2.5	*	0.960	0.955-0.965
Tri	PCB-23	*	*	n NotF	0.95	*		2500	2.5	1.72	*	0.958-0.968
Tri	PCB-29	8.28e+04	0.72	n 28:12	0.96	2.48		*	2.5	*	0.971	0.966-0.976
Tri	PCB-26	1.53e+07	1.05	y 28:25	1.00	440		*	2.5	*	0.979	0.974-0.984
Tri	PCB-25	6.25e+06	1.05	y 28:35	1.06	170		*	2.5	*	0.985	0.980-0.990
Tri	PCB-31	3.42e+07	1.06	y 29:02	1.10	897		*	2.5	*	1.000	0.992-1.002
Tri	PCB-28	3.42e+07	1.06	y 29:02	1.14	866		*	2.5	*	1.000	0.995-1.005
Tri	PCB-20/21/33	4.42e+06	1.05	y 29:41	1.00	128		*	2.5	*	1.022	1.017-1.027
Tri	PCB-22	7.93e+06	1.05	y 30:06	1.09	210		*	2.5	*	1.037	1.032-1.042
Tri	PCB-36	1.59e+05	1.10	y 30:43	1.15	3.57		*	2.5	*	0.934	0.929-0.939
Tri	PCB-39	5.57e+05	1.09	y 31:10	1.07	13.5		*	2.5	*	0.947	0.943-0.953
Tri	PCB-38	5.30e+05	1.07	y 31:58	1.10	12.4		*	2.5	*	0.972	0.966-0.976
Tri	PCB-35	4.47e+05	1.00	y 32:29	1.12	10.3		*	2.5	*	0.987	0.982-0.992
Tri	PCB-37	8.99e+06	1.08	y 32:55	1.11	209		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-54	1.64e+06	0.77	y 27:54	1.07	44.0		*	2.5	*	1.000	0.996-1.006
Tetra	PCB-50	3.35e+05	0.84	y 29:04	0.87	11.1		*	2.5	*	1.042	1.038-1.048
Tetra	PCB-53	1.70e+07	0.74	y 29:44	1.01	500		*	2.5	*	0.946	0.940-0.950
Tetra	PCB-51	3.40e+06	0.82	y 30:05	1.10	91.8		*	2.5	*	0.957	0.952-0.962
Tetra	PCB-45	6.51e+06	0.83	y 30:30	0.87	222		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-46	1.93e+06	0.85	y 30:59	0.84	68.6		*	2.5	*	0.986	0.980-0.990

Integrations by:

Analyst: DB

Date: 2/26/18

Reviewed by: CT

Date: 2/27/18

Client ID: HFL-WAFO-T170703095501 Filename: 180216E1 S:6 Acq:16-FEB-18 14:01:28 ConCal: ST180216E1-1
Lab ID: 1701060-04 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.972 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Tetra	PCB-52/69	4.85e+07	0.76	y 31:28	1.21	1190		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-73	1.22e+06	0.75	y 31:35	1.45	25.0		*	2.5	*	1.005	1.000-1.010
Tetra	PCB-43/49	3.54e+07	0.77	y 31:46	1.01	1040		*	2.5	*	1.011	1.005-1.015
Tetra	PCB-47	2.51e+07	0.77	y 31:58	0.91	745		*	2.5	*	1.001	0.995-1.005
Tetra	PCB-48/75	4.76e+06	0.78	y 32:05	1.13	113		*	2.5	*	1.004	0.999-1.009
Tetra	PCB-65	1.82e+05	0.69	y 32:20	1.27	3.85		*	2.5	*	1.012	1.007-1.017
Tetra	PCB-62	*	*	n NotF╗	1.10	*		2480	2.5	1.28	*	1.011-1.021
Tetra	PCB-44	1.96e+07	0.78	y 32:45	0.85	616		*	2.5	*	1.025	1.020-1.030
Tetra	PCB-42/59	1.23e+07	0.78	y 32:58	1.02	323		*	2.5	*	1.032	1.027-1.037
Tetra	PCB-41/64/71/72	3.61e+07	0.78	y 33:34	1.17	832		*	2.5	*	1.051	1.046-1.056
Tetra	PCB-68	1.69e+06	0.75	y 33:50	1.28	35.5		*	2.5	*	1.059	1.054-1.064
Tetra	PCB-40	3.53e+06	0.76	y 34:02	0.62	152		*	2.5	*	1.065	1.060-1.070
Tetra	PCB-57	8.63e+05	0.78	y 34:24	1.13	15.7		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-67	1.52e+06	0.73	y 34:43	1.10	28.3		*	2.5	*	0.979	0.973-0.983
Tetra	PCB-58	1.32e+05	0.84	y 34:50	1.12	2.43		*	2.5	*	0.983	0.977-0.987
Tetra	PCB-63	3.65e+06	0.73	y 34:59	1.00	75.2		*	2.5	*	0.987	0.981-0.991
Tetra	PCB-74	1.68e+07	0.77	y 35:16	1.18	293		*	2.5	*	0.995	0.989-0.999
Tetra	PCB-61/70	2.35e+07	0.77	y 35:28	1.03	470		*	2.5	*	1.000	0.994-1.004
Tetra	PCB-76/66	2.83e+07	0.78	y 35:41	1.13	514		*	2.5	*	1.007	1.000-1.010
Tetra	PCB-80	*	*	n NotF╗	1.19	*		2480	2.5	0.920	*	0.995-1.005
Tetra	PCB-55	6.68e+05	0.84	y 36:12	1.16	11.8		*	2.5	*	1.009	1.004-1.014
Tetra	PCB-56/60	1.92e+07	0.77	y 36:42	1.04	375		*	2.5	*	1.023	1.018-1.028
Tetra	PCB-79	2.49e+05	0.82	y 37:47	1.17	4.34		*	2.5	*	1.053	1.047-1.057
Tetra	PCB-78	7.04e+04	0.68	y 38:26	1.10	1.31		*	2.5	*	0.986	0.982-0.992
Tetra	PCB-81	*	*	n NotF╗	0.97	*		2480	2.5	1.17	*	0.995-1.005
Tetra	PCB-77	2.98e+06	0.81	y 39:35	1.08	61.2		*	2.5	*	1.000	0.995-1.005
Penta	PCB-104	5.73e+04	3.00	n 32:37	1.08	1.60		*	2.5	*	1.001	0.996-1.006
Penta	PCB-96	7.30e+05	1.71	y 33:52	1.13	19.4		*	2.5	*	1.039	1.034-1.044
Penta	PCB-103	5.98e+05	1.57	y 34:25	0.91	19.8		*	2.5	*	1.056	1.051-1.061
Penta	PCB-100	6.18e+05	1.53	y 34:46	0.93	20.1		*	2.5	*	1.066	1.062-1.072
Penta	PCB-94	7.79e+05	1.62	y 35:15	0.91	30.7		*	2.5	*	0.986	0.981-0.991
Penta	PCB-95/98/102	1.45e+07	1.66	y 35:47	1.17	446		*	2.5	*	1.001	0.994-1.004
Penta	PCB-93	*	*	n NotF╗	0.93	*		1270	2.5	1.54	*	0.997-1.007
Penta	PCB-88/91	4.60e+06	1.63	y 36:10	0.97	170		*	2.5	*	1.012	1.005-1.015
Penta	PCB-121	*	*	n NotF╗	1.68	*		1270	2.5	0.848	*	1.009-1.019
Penta	PCB-84/92	8.59e+06	1.56	y 37:05	0.97	303		*	2.5	*	0.990	0.985-0.995
Penta	PCB-89	2.83e+05	1.63	y 37:16	1.06	9.11		*	2.5	*	0.995	0.990-1.000

Analyst: DB

Date: 2/26/18

Client ID: HFL-WAFO-T170703095501 Filename: 180216E1 S:6 Acq:16-FEB-18 14:01:28 ConCal: ST180216E1-1
Lab ID: 1701060-04 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.972 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Penta	PCB-90/101	1.28e+07	1.58	y 37:28	1.08	408		*	2.5	*	1.000	0.995-1.005
Penta	PCB-113	1.94e+05	1.60	y 37:40	1.48	4.51		*	2.5	*	1.006	1.002-1.012
Penta	PCB-99	7.85e+06	1.59	y 37:47	1.25	215		*	2.5	*	1.009	1.004-1.014
Penta	PCB-119	8.16e+05	1.72	y 38:14	1.70	18.6		*	2.5	*	0.987	0.982-0.992
Penta	PCB-108/112	1.34e+06	1.61	y 38:25	1.40	37.0		*	2.5	*	0.991	0.986-0.996
Penta	PCB-83	*	*	n NotF	1.75	*		1270	2.5	0.886	*	0.990-1.000
Penta	PCB-97	3.78e+06	1.57	y 38:45	1.17	125		*	2.5	*	1.000	0.995-1.005
Penta	PCB-86	1.02e+05	1.54	y 38:54	1.08	3.64		*	2.5	*	1.004	0.999-1.009
Penta	PCB-87/117/125	6.44e+06	1.51	y 39:02	1.55	161		*	2.5	*	1.007	1.002-1.012
Penta	PCB-111/115	3.44e+05	1.51	y 39:11	1.79	7.43		*	2.5	*	1.011	1.006-1.016
Penta	PCB-85/116	3.01e+06	1.53	y 39:18	1.29	90.3		*	2.5	*	1.014	1.009-1.019
Penta	PCB-120	1.07e+05	2.12	n 39:32	1.98	2.09		*	2.5	*	1.020	1.016-1.026
Penta	PCB-110	1.82e+07	1.54	y 39:42	1.69	419		*	2.5	*	1.025	1.020-1.030
Penta	PCB-82	1.51e+06	1.58	y 40:19	0.81	55.9		*	2.5	*	0.976	0.972-0.982
Penta	PCB-124	5.51e+05	1.42	y 41:00	1.30	12.7		*	2.5	*	0.993	0.988-0.998
Penta	PCB-107/109	1.32e+06	1.62	y 41:09	1.31	30.0		*	2.5	*	0.996	0.991-1.001
Penta	PCB-123	3.14e+05	1.52	y 41:18	1.12	8.36		*	2.5	*	1.000	0.996-1.006
Penta	PCB-106/118	1.26e+07	1.56	y 41:30	1.18	308		*	2.5	*	1.000	0.996-1.006
Penta	PCB-114	3.72e+05	1.63	y 42:09	1.11	11.4		*	2.5	*	1.000	0.995-1.005
Penta	PCB-122	1.45e+05	1.75	y 42:17	1.03	4.82		*	2.5	*	1.004	0.999-1.009
Penta	PCB-105	4.95e+06	1.60	y 43:01	1.12	152		*	2.5	*	1.000	0.995-1.005
Penta	PCB-127	*	*	n NotF	1.12	*		1320	2.5	1.20	*	0.995-1.005
Penta	PCB-126	6.20e+04	1.52	y 45:15	1.20	1.76		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-155	*	*	n NotF	0.99	*		1210	2.5	1.08	*	0.995-1.005
Hexa	PCB-150	4.63e+04	0.89	n 38:16	1.02	1.45		*	2.5	*	1.035	1.030-1.040
Hexa	PCB-152	8.83e+04	1.35	y 38:44	1.16	2.44		*	2.5	*	1.047	1.042-1.052
Hexa	PCB-145	*	*	n NotF	1.13	*		1210	2.5	0.947	*	1.054-1.064
Hexa	PCB-136	1.70e+06	1.26	y 39:31	1.02	53.1		*	2.5	*	1.068	1.063-1.073
Hexa	PCB-148	3.94e+04	1.11	y 39:37	0.77	1.63		*	2.5	*	1.071	1.066-1.076
Hexa	PCB-154	2.72e+05	1.21	y 40:07	0.88	9.93		*	2.5	*	1.085	1.079-1.089
Hexa	PCB-151	2.11e+06	1.20	y 40:44	0.75	89.9		*	2.5	*	1.101	1.095-1.107
Hexa	PCB-135	1.35e+06	1.24	y 40:57	0.86	50.2		*	2.5	*	1.107	1.101-1.113
Hexa	PCB-144	1.97e+05	1.09	y 41:05	0.77	8.21		*	2.5	*	1.111	1.105-1.116
Hexa	PCB-147	4.50e+05	1.13	y 41:12	0.80	17.9		*	2.5	*	1.114	1.108-1.120
Hexa	PCB-139/149	5.15e+06	1.23	y 41:26	0.88	187		*	2.5	*	1.120	1.115-1.127
Hexa	PCB-140	7.58e+04	0.87	n 41:38	0.77	3.15		*	2.5	*	1.126	1.120-1.132
Hexa	PCB-134/143	7.08e+05	1.25	y 42:06	0.76	27.2		*	2.5	*	0.975	0.970-0.980

Analyst: DB

Date: 2/26/18

Client ID: HFL-WAFO-T170703095501 Filename: 180216E1 S:6 Acq:16-FEB-18 14:01:28 ConCal: ST180216E1-1
Lab ID: 1701060-04 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.972 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hexa	PCB-131/133	5.37e+05	1.32	y 42:23	0.82	19.2		*	2.5	*	0.982	0.977-0.987
Hexa	PCB-142	*	*	n NotF¶	0.73	*		1520	2.5	1.68	*	0.981-0.991
Hexa	PCB-146/165	1.76e+06	1.22	y 42:47	1.02	50.6		*	2.5	*	0.991	0.986-0.996
Hexa	PCB-132/161	2.52e+06	1.18	y 43:02	1.00	73.3		*	2.5	*	0.997	0.992-1.002
Hexa	PCB-153	7.24e+06	1.23	y 43:11	1.08	197		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-168	*	*	n NotF¶	1.12	*		3520	1.0	1.02	*	1.000-1.010
Hexa	PCB-141	9.86e+05	1.38	y 43:55	1.02	32.7		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-137	4.89e+05	1.26	y 44:17	1.10	15.0		*	2.5	*	1.009	1.004-1.014
Hexa	PCB-130	6.84e+05	1.11	y 44:24	0.81	28.7		*	2.5	*	1.011	1.007-1.017
Hexa	PCB-138/163/164	1.12e+07	1.23	y 44:46	1.23	289		*	2.5	*	1.001	0.996-1.006
Hexa	PCB-158/160	9.66e+05	1.26	y 44:59	1.18	26.0		*	2.5	*	1.006	1.001-1.011
Hexa	PCB-129	3.35e+05	1.16	y 45:15	0.78	13.6		*	2.5	*	1.012	1.007-1.017
Hexa	PCB-166	*	*	n NotF¶	1.13	*		1520	2.5	0.991	*	0.988-0.998
Hexa	PCB-159	1.08e+05	1.15	y 46:06	1.16	2.45		*	2.5	*	1.002	0.995-1.005
Hexa	PCB-128/162	1.69e+06	1.28	y 46:18	0.89	49.9		*	2.5	*	1.006	1.002-1.012
Hexa	PCB-167	4.52e+05	1.20	y 46:43	1.02	11.3		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-156	1.17e+06	1.30	y 48:00	1.06	28.6		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-157	3.02e+05	1.31	y 48:16	1.02	7.88		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-169	*	*	n NotF¶	1.13	*		1520	2.5	1.02	*	0.995-1.005
Hepta	PCB-188	*	*	n NotF¶	1.37	*		1140	2.5	0.565	*	0.995-1.005
Hepta	PCB-184	*	*	n NotF¶	1.32	*		1140	2.5	0.590	*	1.006-1.016
Hepta	PCB-179	1.06e+06	1.07	y 44:02	1.38	28.3		*	2.5	*	1.029	1.024-1.034
Hepta	PCB-176	2.34e+05	1.16	y 44:30	1.31	6.59		*	2.5	*	1.040	1.035-1.045
Hepta	PCB-186	*	*	n NotF¶	1.42	*		1140	2.5	0.548	*	1.049-1.059
Hepta	PCB-178	8.13e+05	0.98	y 45:36	0.97	31.0		*	2.5	*	1.066	1.060-1.070
Hepta	PCB-175	5.28e+04	0.71	n 45:56	1.00	1.95		*	2.5	*	1.074	1.069-1.079
Hepta	PCB-182/187	2.36e+06	1.02	y 46:06	1.14	76.3		*	2.5	*	1.078	1.072-1.082
Hepta	PCB-183	6.43e+05	1.03	y 46:25	1.13	21.1		*	2.5	*	1.085	1.080-1.090
Hepta	PCB-185	8.73e+04	1.31	n 47:05	1.36	3.09		*	2.5	*	0.955	0.950-0.960
Hepta	PCB-174	1.10e+06	1.04	y 47:27	1.42	37.1		*	2.5	*	0.963	0.958-0.968
Hepta	PCB-181	*	*	n NotF¶	1.48	*		1140	2.5	0.669	*	0.960-0.970
Hepta	PCB-177	9.22e+05	1.13	y 47:43	1.33	33.3		*	2.5	*	0.968	0.963-0.973
Hepta	PCB-171	3.41e+05	0.90	y 48:00	1.37	11.9		*	2.5	*	0.974	0.969-0.979
Hepta	PCB-173	*	*	n NotF¶	1.27	*		1140	2.5	0.778	*	0.978-0.988
Hepta	PCB-172	2.30e+05	1.06	y 48:53	1.39	7.94		*	2.5	*	0.992	0.987-0.997
Hepta	PCB-192	*	*	n NotF¶	1.80	*		1140	2.5	0.545	*	0.991-1.001
Hepta	PCB-180	2.41e+06	1.00	y 49:18	1.52	76.1		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/26/18

Client ID: HFL-WAFO-T170703095501 Filename: 180216E1 S:6 Acq:16-FEB-18 14:01:28 ConCal: ST180216E1-1
Lab ID: 1701060-04 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.972 EndCAL: NA

Type	Name	Resp	RA		RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hepta	PCB-193	2.05e+05	1.07	y	49:29	1.71	5.75		*	2.5	*	1.004	0.999-1.009
Hepta	PCB-191	6.24e+04	0.80	n	49:45	1.74	1.72		*	2.5	*	1.009	1.005-1.015
Hepta	PCB-170	1.10e+06	0.94	y	50:53	1.44	42.2		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-190	3.25e+05	1.11	y	51:04	1.95	9.13		*	2.5	*	1.004	0.999-1.009
Hepta	PCB-189	7.04e+04	0.93	y	52:30	1.46	1.98		*	2.5	*	1.000	0.995-1.005
Octa	PCB-202	4.80e+05	0.90	y	48:13	1.06	15.6		*	2.5	*	1.000	0.995-1.005
Octa	PCB-201	1.43e+05	0.98	y	48:42	0.98	5.04		*	2.5	*	1.010	1.006-1.016
Octa	PCB-204	*	*	n	NotFound	1.07	*		1250	2.5	0.981	*	1.009-1.019
Octa	PCB-197	3.34e+04	1.38	n	49:10	1.10	1.05		*	2.5	*	1.020	1.015-1.025
Octa	PCB-200	1.01e+05	0.63	n	50:04	1.04	3.35		*	2.5	*	1.039	1.034-1.044
Octa	PCB-198	4.83e+04	0.78	y	51:31	0.84	1.98		*	2.5	*	1.069	1.065-1.075
Octa	PCB-199	1.08e+06	0.83	y	51:39	0.80	46.6		*	2.5	*	1.072	1.067-1.077
Octa	PCB-196/203	8.82e+05	0.89	y	51:56	0.84	36.1		*	2.5	*	1.077	1.072-1.082
Octa	PCB-195	1.56e+05	1.02	y	53:10	1.04	8.16		*	2.5	*	0.983	0.979-0.989
Octa	PCB-194	5.08e+05	0.92	y	54:04	1.16	23.8		*	2.5	*	1.000	0.995-1.005
Octa	PCB-205	3.33e+04	0.90	y	54:21	1.33	1.36		*	2.5	*	1.005	1.000-1.010
Nona	PCB-208	3.97e+05	1.47	y	53:19	0.90	16.5		*	2.5	*	1.000	0.995-1.005
Nona	PCB-207	9.82e+04	1.34	y	53:39	0.89	4.12		*	2.5	*	1.007	1.001-1.011
Nona	PCB-206	7.63e+05	1.34	y	55:38	0.88	42.1		*	2.5	*	1.000	0.995-1.005
Deca	PCB-209	6.06e+05	1.10	y	56:58	1.04	28.4		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/26/18

Client ID: HFL-WAFO-T170703095501 Filename: 180216E1 S:6 Acq:16-FEB-18 14:01:28 ConCal: ST180216E1-1
Lab ID: 1701060-04 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol: 0.9723 EndCAL: NA

Name	Resp	RA	RT	RRF	Conc	
Total Mono-PCB	3.81e+07	2.98 y	16:00	1.06	1000.84	
Total Di-PCB	1.30e+08	1.53 y	20:00	1.04	4724.03	
Total Tri-PCB	1.38e+08	1.03 y	24:09	1.15	3941.29	
Total Tri-PCB	1.22e+08	1.11 y	27:53	1.05	3197.61	Sum:7138.91
Total Tetra-PCB	3.17e+08	0.77 y	27:54	1.06	7865.23	
Total Penta-PCB	1.02e+08	1.71 y	33:52	1.18	2921.92	
Total Penta-PCB	5.52e+06	1.63 y	42:09	1.12	170.153	Sum:3092.08
Total Hexa-PCB	1.14e+07	1.35 y	38:44	0.91	420.374	
Total Hexa-PCB	3.12e+07	1.25 y	42:06	1.00	872.117	Sum:1292.49
Total Hepta-PCB	1.18e+07	1.07 y	44:02	1.35	388.565	
Total Octa-PCB	2.64e+06	0.90 y	48:13	0.95	105.233	
Total Octa-PCB	6.97e+05	1.02 y	53:10	1.17	33.3682	Sum:138.601
Total Nona-PCB	1.26e+06	1.47 y	53:19	0.89	62.7430	
Total Deca-PCB	6.06e+05	1.10 y	56:58	1.04	28.3748	

Total PCB Conc:25548.0344980

Integrations by Analyst: DB

Date: 2/26/18

Client ID: HFL-WAFO-T170703095501 Filename: 180216E1 S:6 Acq:16-FEB-18 14:01:28 ConCal: ST180216E1-1
Lab ID: 1701060-04 GC Column ID: ZB-1 ICal: PCBVG8-2-8-18 wt/vol:0.9723 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	7.18e+07	3.15 y	1.13	15:59	0.618	0.616	0.622	1310	63.8
13C-PCB-3	7.97e+07	3.26 y	1.21	18:37	0.720	0.716	0.724	1360	66.2
13C-PCB-4	4.01e+07	1.54 y	0.59	19:58	0.772	0.769	0.777	1400	67.9
13C-PCB-9	6.55e+07	1.53 y	0.94	21:46	0.842	0.837	0.845	1440	69.9
13C-PCB-11	7.40e+07	1.53 y	0.95	25:09	0.973	0.968	0.978	1610	78.5
13C-PCB-19	5.00e+07	1.07 y	0.62	24:08	0.934	0.928	0.938	1660	80.5
13C-PCB-28	7.15e+07	1.04 y	1.05	29:02	1.004	0.999	1.009	1570	76.2
13C-PCB-32	8.01e+07	1.05 y	0.91	27:04	1.047	1.041	1.051	1820	88.5
13C-PCB-37	7.95e+07	1.03 y	1.02	32:54	1.138	1.132	1.144	1790	87.1
13C-PCB-47	7.64e+07	0.79 y	0.83	31:57	0.871	0.867	0.875	1640	79.8
13C-PCB-52	6.93e+07	0.77 y	0.76	31:26	0.856	0.853	0.861	1620	78.8
13C-PCB-54	7.12e+07	0.78 y	0.93	27:54	0.760	0.756	0.764	1370	66.7
13C-PCB-70	9.99e+07	0.79 y	1.00	35:27	0.966	0.961	0.971	1790	87.1
13C-PCB-77	9.24e+07	0.79 y	0.96	39:34	1.078	1.073	1.083	1720	83.8
13C-PCB-80	1.01e+08	0.79 y	1.00	35:53	0.978	0.973	0.983	1810	88.1
13C-PCB-81	1.00e+08	0.79 y	1.01	38:59	1.062	1.057	1.067	1780	86.4
13C-PCB-95	5.71e+07	1.58 y	0.80	35:45	0.912	0.908	0.918	1790	86.9
13C-PCB-97	5.31e+07	1.60 y	0.70	38:45	0.989	0.984	0.994	1900	92.3
13C-PCB-101	5.99e+07	1.61 y	0.80	37:27	0.956	0.951	0.961	1880	91.2
13C-PCB-104	6.84e+07	1.60 y	1.01	32:36	0.832	0.828	0.836	1700	82.8
13C-PCB-105	5.95e+07	1.58 y	1.14	43:00	0.929	0.924	0.934	1690	82.0
13C-PCB-114	6.01e+07	1.59 y	1.18	42:08	0.910	0.905	0.915	1640	79.9
13C-PCB-118	7.12e+07	1.56 y	1.00	41:29	1.059	1.054	1.064	1790	87.2
13C-PCB-123	6.91e+07	1.64 y	0.95	41:18	1.054	1.049	1.059	1830	89.2
13C-PCB-126	6.04e+07	1.60 y	1.14	45:14	0.977	0.972	0.982	1720	83.5
13C-PCB-127	6.47e+07	1.57 y	1.24	43:20	0.936	0.931	0.941	1680	81.8
13C-PCB-138	6.47e+07	1.24 y	1.17	44:44	0.967	0.962	0.972	1780	86.7
13C-PCB-141	6.09e+07	1.26 y	1.11	43:54	0.949	0.944	0.954	1780	86.4
13C-PCB-153	7.03e+07	1.24 y	1.34	43:10	0.933	0.928	0.938	1700	82.7
13C-PCB-155	6.43e+07	1.28 y	0.83	36:59	0.944	0.939	0.949	1960	95.1
13C-PCB-156	7.94e+07	1.26 y	1.38	47:59	1.037	1.032	1.042	1860	90.2
13C-PCB-157	7.70e+07	1.25 y	1.37	48:15	1.042	1.037	1.047	1810	88.2
13C-PCB-159	7.83e+07	1.24 y	1.39	46:01	0.994	0.989	0.999	1820	88.6
13C-PCB-167	8.08e+07	1.24 y	1.40	46:42	1.009	1.004	1.014	1870	90.7
13C-PCB-169	7.65e+07	1.27 y	1.39	50:28	1.090	1.085	1.095	1780	86.4
13C-PCB-170	3.75e+07	0.44 y	0.86	50:53	1.103	1.097	1.109	1820	88.5
13C-PCB-180	4.29e+07	0.45 y	0.98	49:17	1.069	1.064	1.074	1830	89.1
13C-PCB-188	5.56e+07	0.46 y	1.40	42:47	0.928	0.923	0.933	1660	80.7
13C-PCB-189	5.01e+07	0.45 y	1.15	52:30	1.138	1.132	1.144	1820	88.4
13C-PCB-194	3.79e+07	0.91 y	0.77	54:04	0.995	0.990	1.000	1760	85.6
13C-PCB-202	5.98e+07	0.92 y	1.28	48:12	1.045	1.040	1.050	1950	94.6
13C-PCB-206	4.23e+07	0.79 y	0.81	55:37	1.024	1.019	1.029	1870	91.0
13C-PCB-208	5.51e+07	0.78 y	1.09	53:18	0.981	0.977	0.987	1810	87.8
13C-PCB-209	4.21e+07	1.20 y	0.74	56:57	1.048	1.043	1.053	2050	99.6

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.15e+08	0.80 y	1.03	37:46	1.029	1.024	1.034	1980	96.4
13C-PCB-178	4.39e+07	0.45 y	0.93	45:34	0.985	0.980	0.990	1970	95.9

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.15e+08	0.80 y	1.03	37:46	0.969	0.963	0.973	2300	112
13C-PCB-178	4.39e+07	0.45 y	0.95	45:34	0.925	0.920	0.930	2210	108

RS

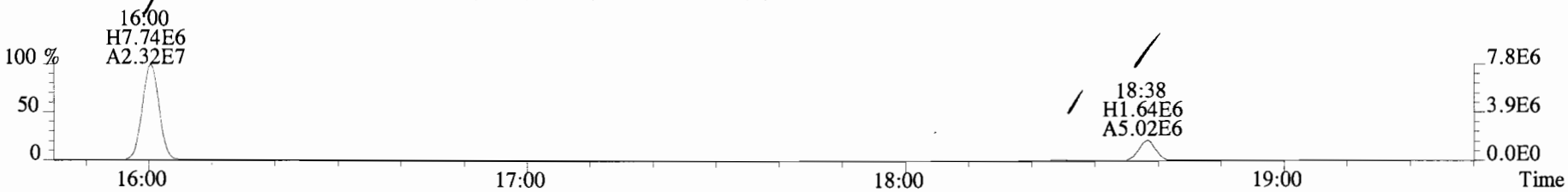
Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	9.94e+07	1.55 y	1.00	25:51	2060
13C-PCB-31	8.94e+07	1.06 y	1.00	28:55	2060
13C-PCB-60	1.15e+08	0.79 y	1.00	36:42	2060
13C-PCB-111	8.19e+07	1.59 y	1.00	39:11	2060
13C-PCB-128	6.36e+07	1.24 y	1.00	46:17	2060
13C-PCB-182	4.93e+07	0.46 y	1.00	46:07	2060
13C-PCB-205	5.75e+07	0.89 y	1.00	54:20	2060

Analyst: DB

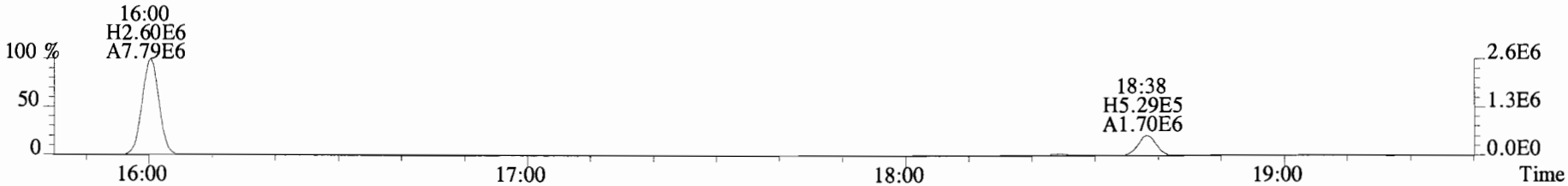
Date: 2/26/18

File:180216E1 #1-867 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1

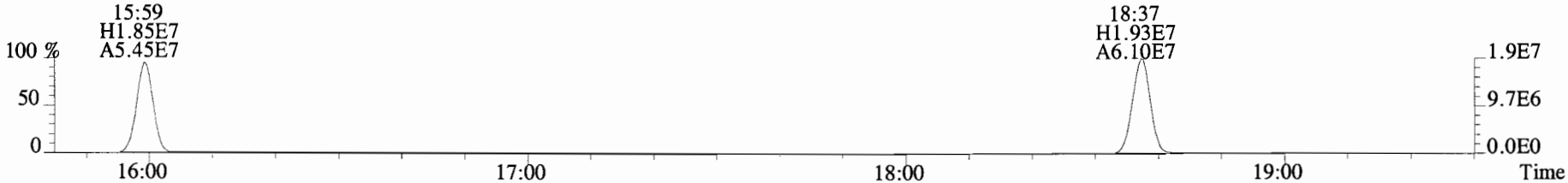
188.0393 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8524.0,0.00%,F,F)



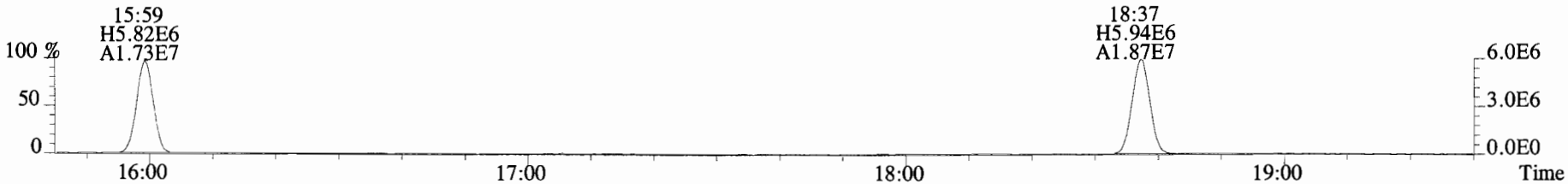
190.0363 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6320.0,0.00%,F,F)



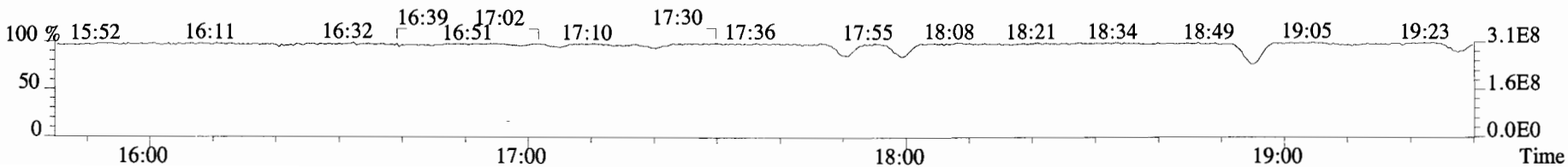
200.0795 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7908.0,0.00%,F,F)



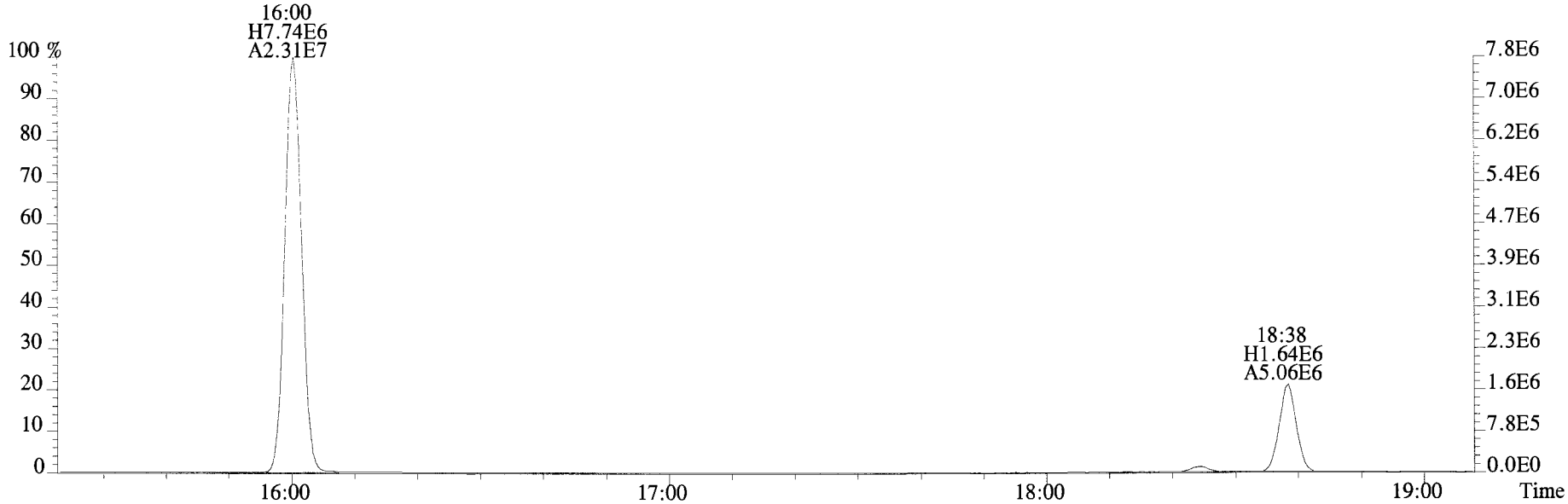
202.0766 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35292.0,0.00%,F,F)



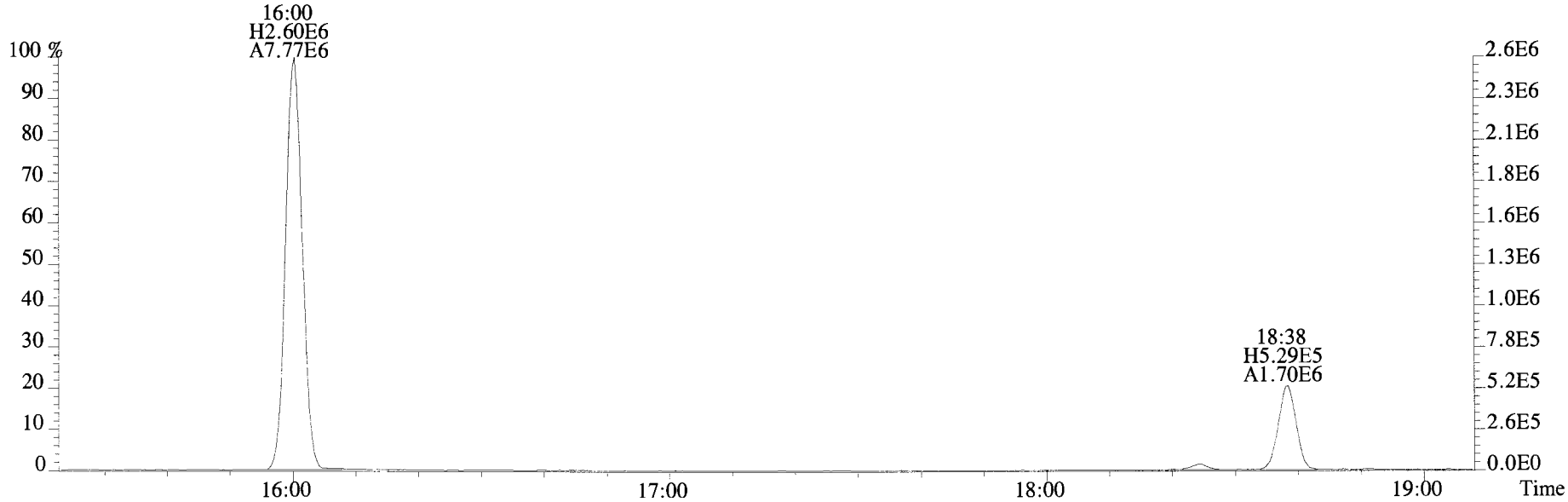
180.9880 S:6



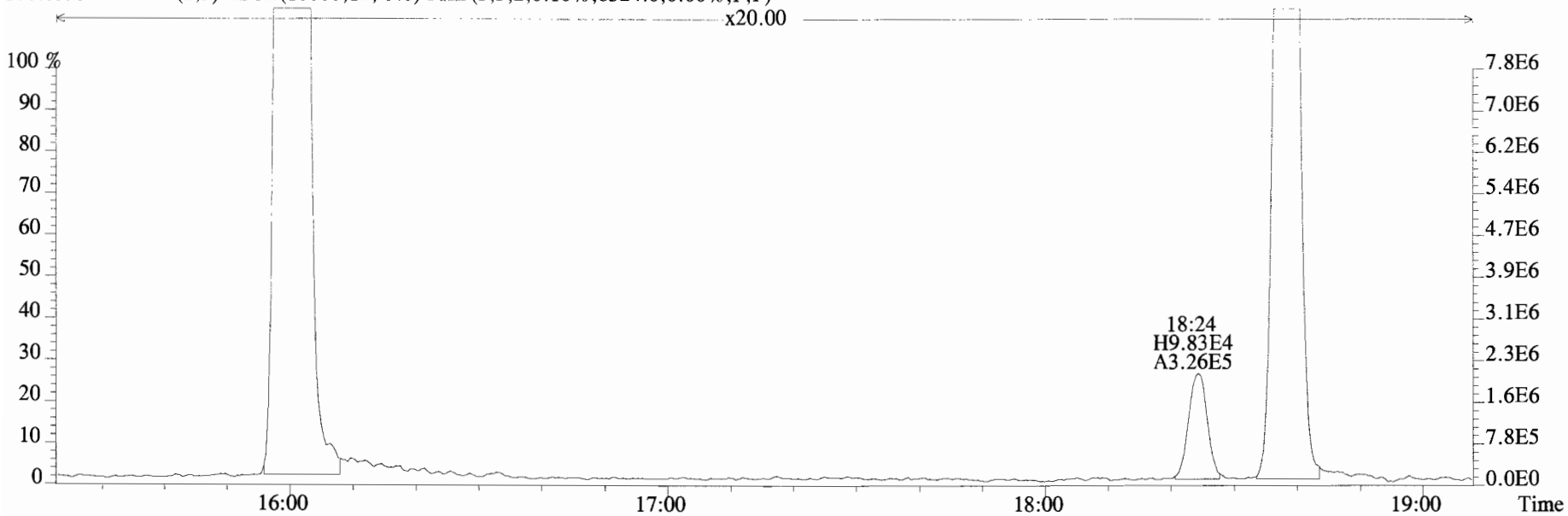
File:180216E1 #1-867 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
188.0393 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8524.0,0.00%,F,F)



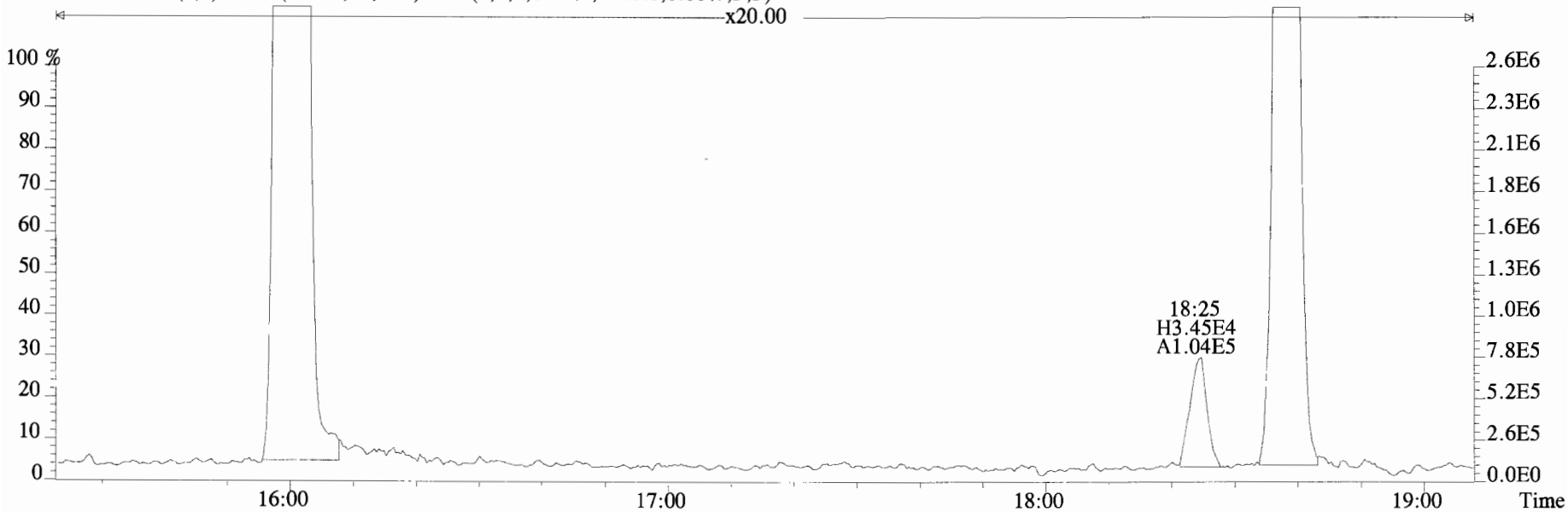
190.0363 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6320.0,0.00%,F,F)



File:180216E1 #1-867 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
188.0393 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8524.0,0.00%,F,F)

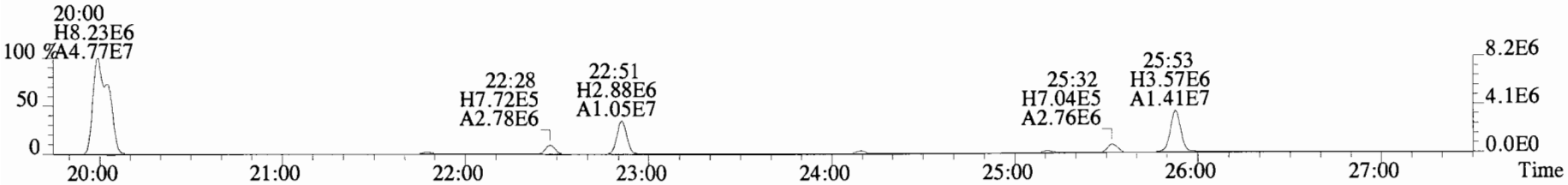


190.0363 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6320.0,0.00%,F,F)

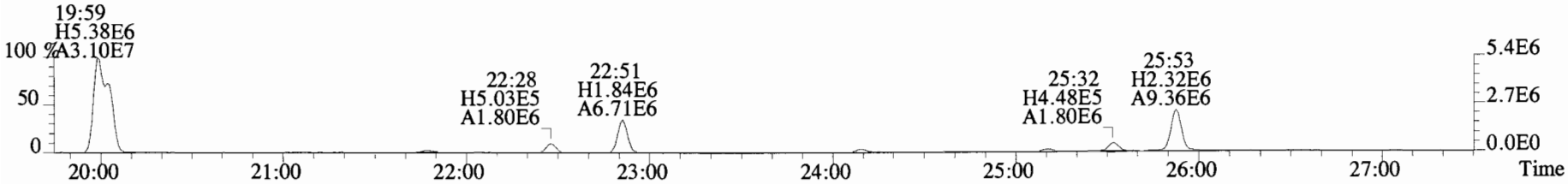


File:180216E1 #1-757 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1

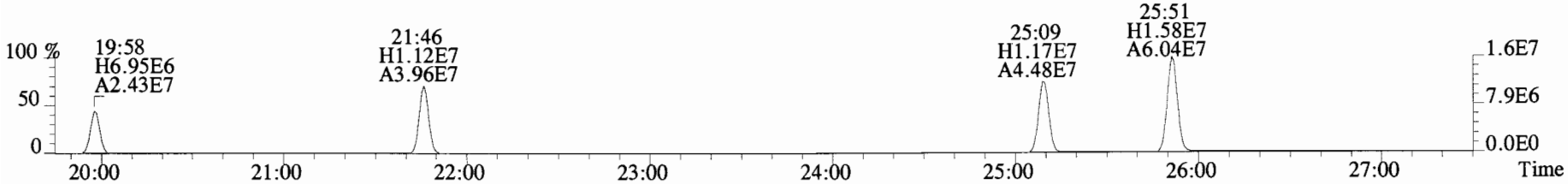
222.0003 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2620.0,0.00%,F,F)



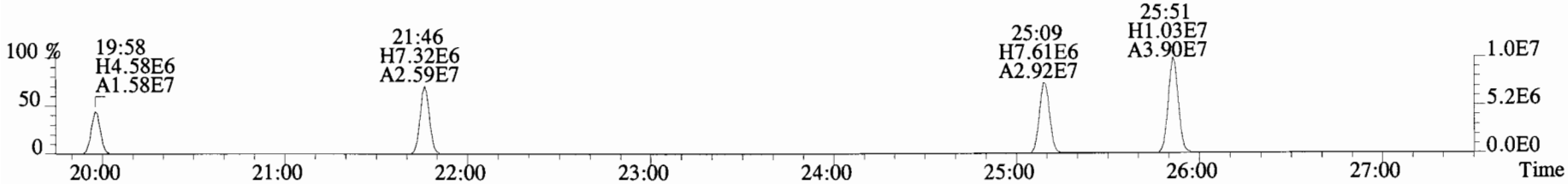
223.9974 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15580.0,0.00%,F,F)



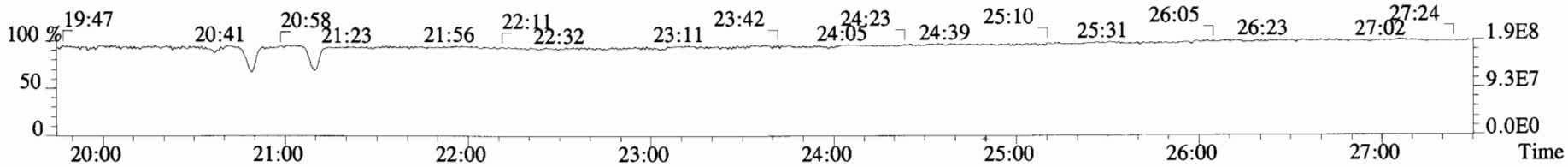
234.0406 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5872.0,0.00%,F,F)



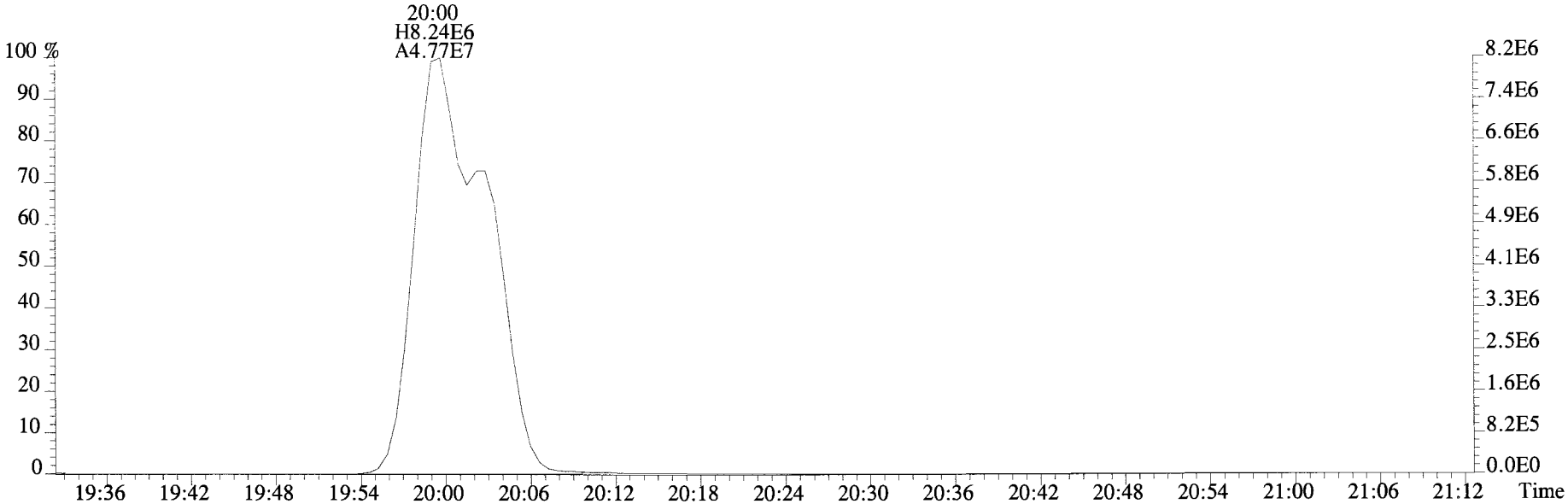
236.0376 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4400.0,0.00%,F,F)



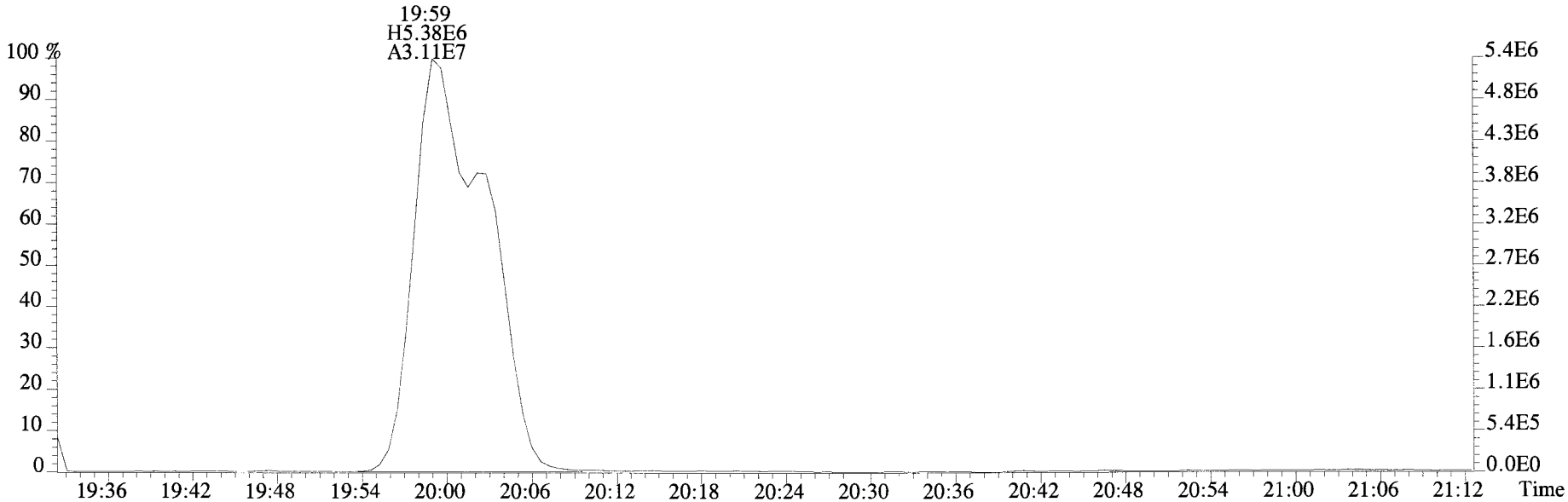
230.9856 S:6 F:2



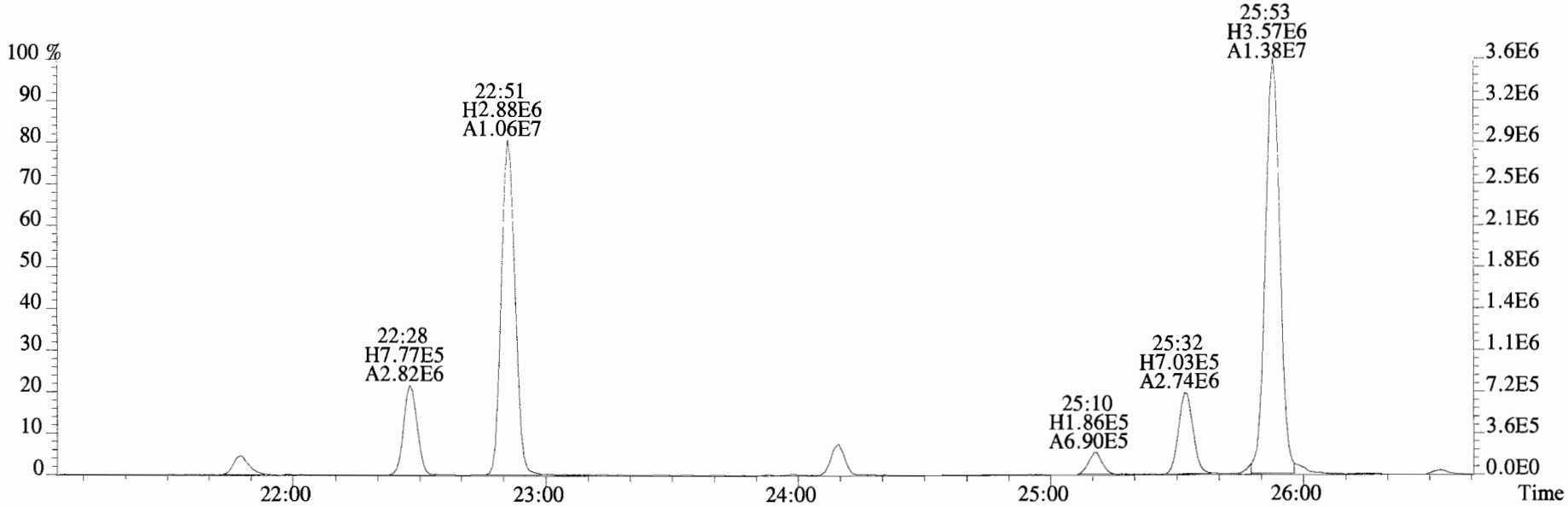
File:180216E1 #1-757 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
222.0003 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2620.0,0.00%,F,F)



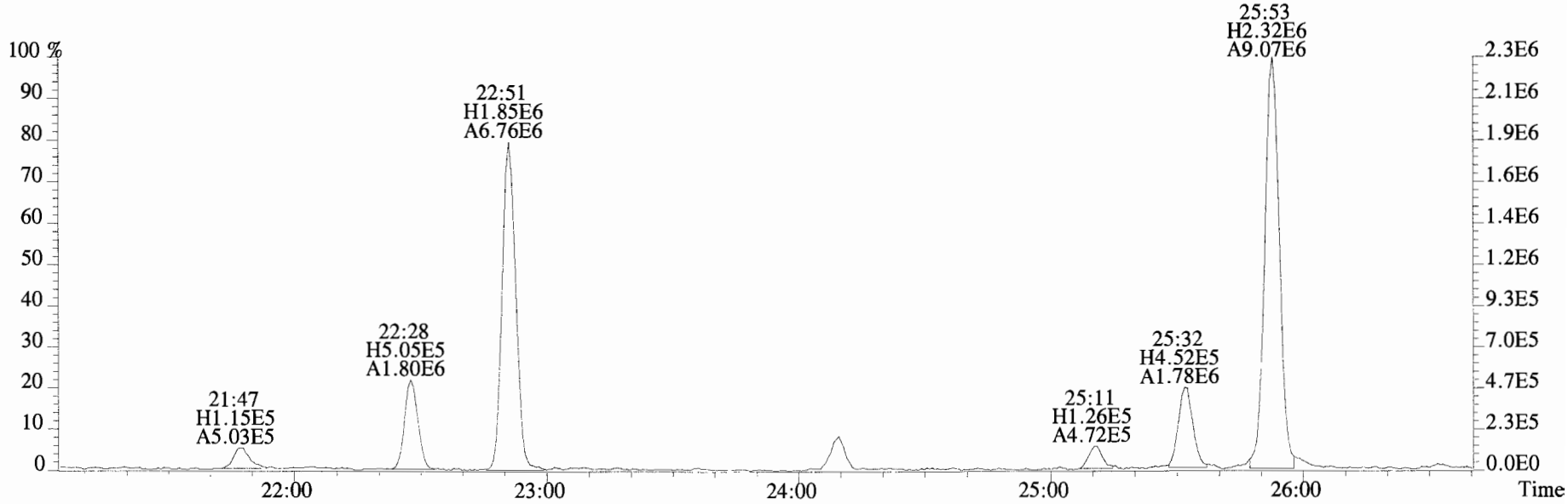
223.9974 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15580.0,0.00%,F,F)



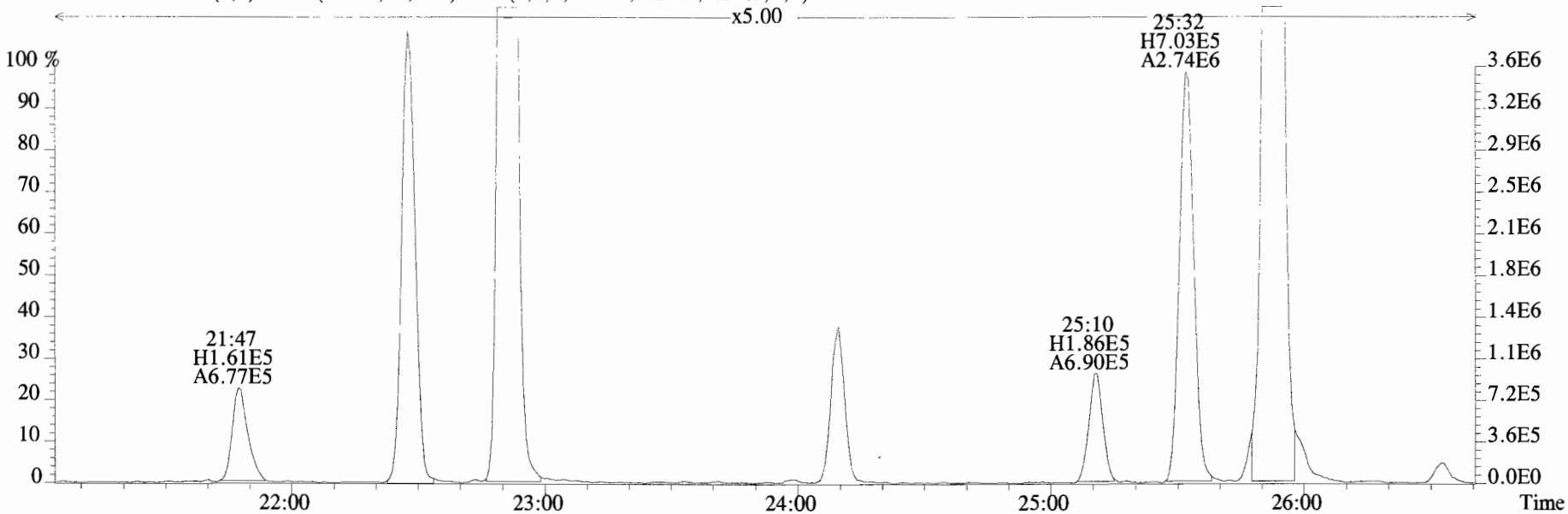
File:180216E1 #1-757 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
222.0003 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2620.0,0.00%,F,F)



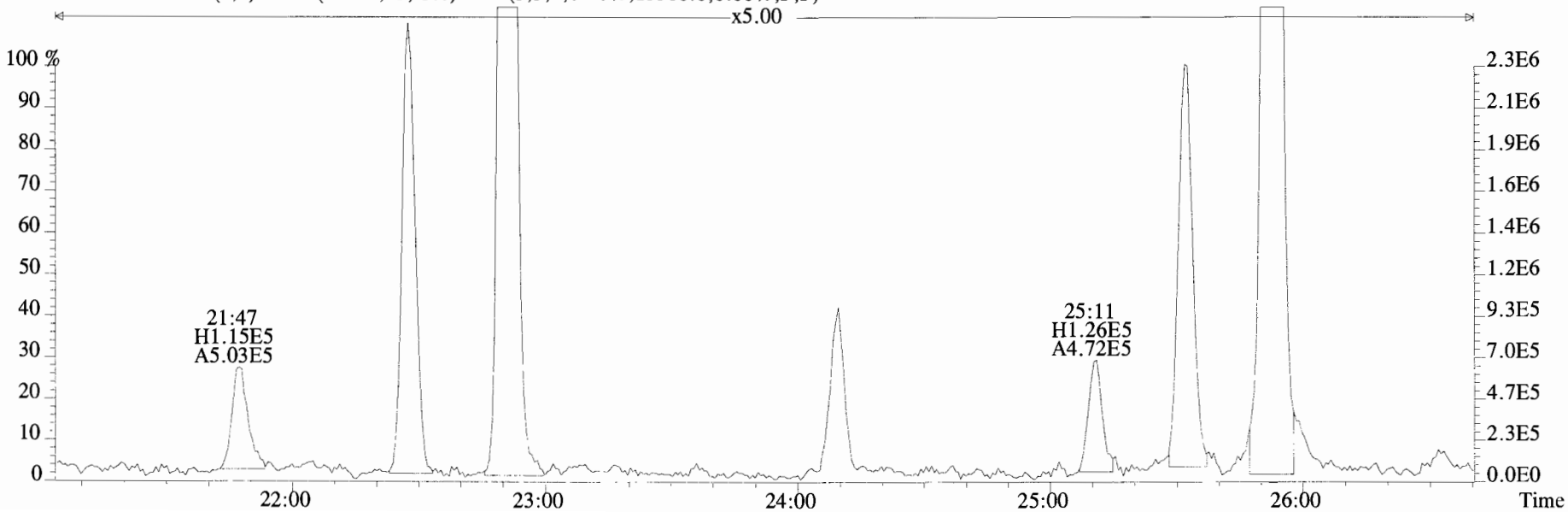
223.9974 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15580.0,0.00%,F,F)



File:180216E1 #1-757 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
222.0003 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2620.0,0.00%,F,F)

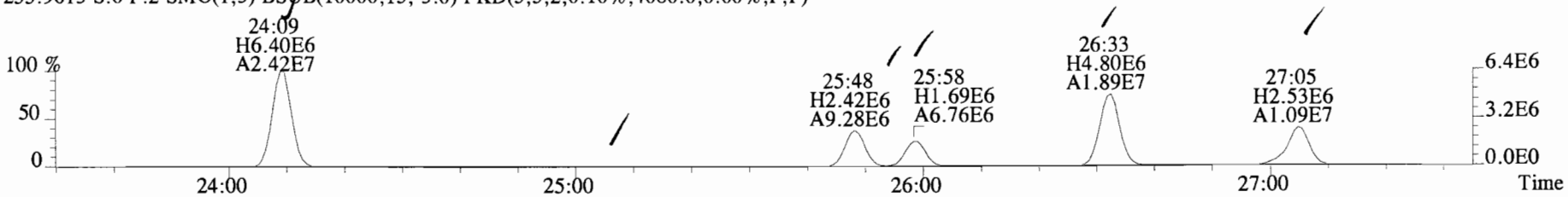


223.9974 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15580.0,0.00%,F,F)

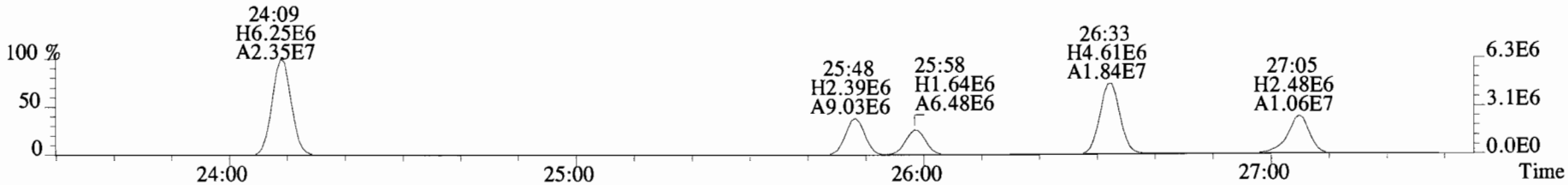


File:180216E1 #1-757 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1

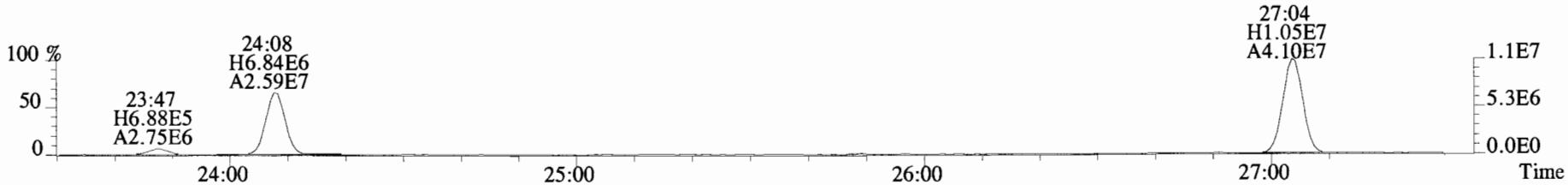
255.9613 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4080.0,0.00%,F,F)



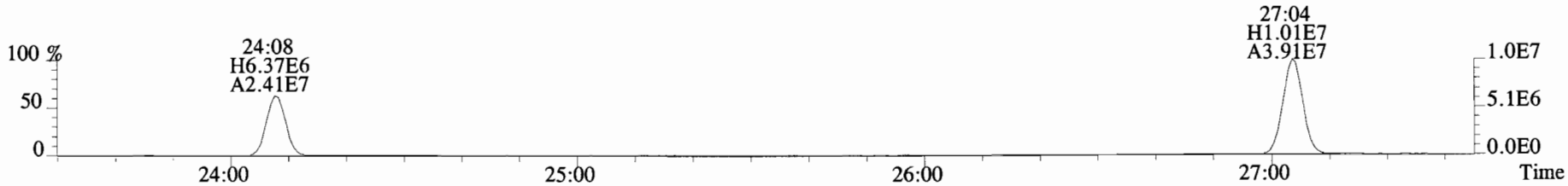
257.9584 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2432.0,0.00%,F,F)



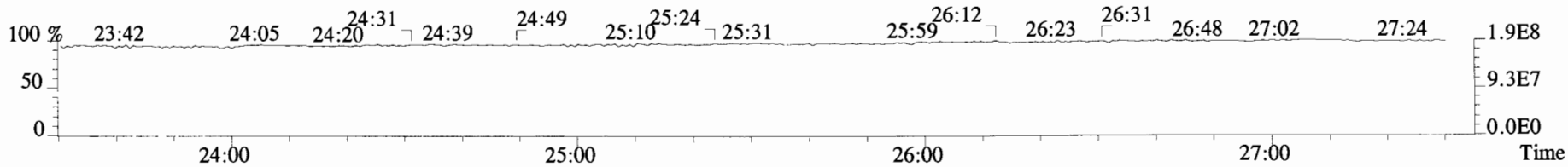
268.0016 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,102636.0,0.00%,F,F)



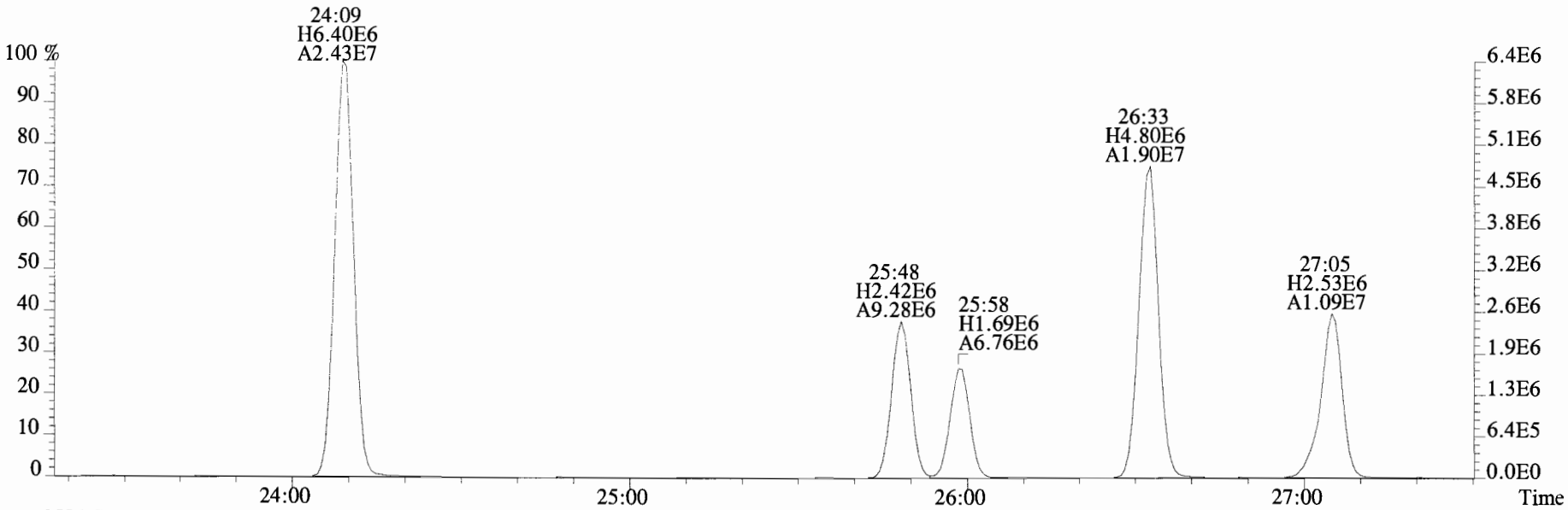
269.9986 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30480.0,0.00%,F,F)



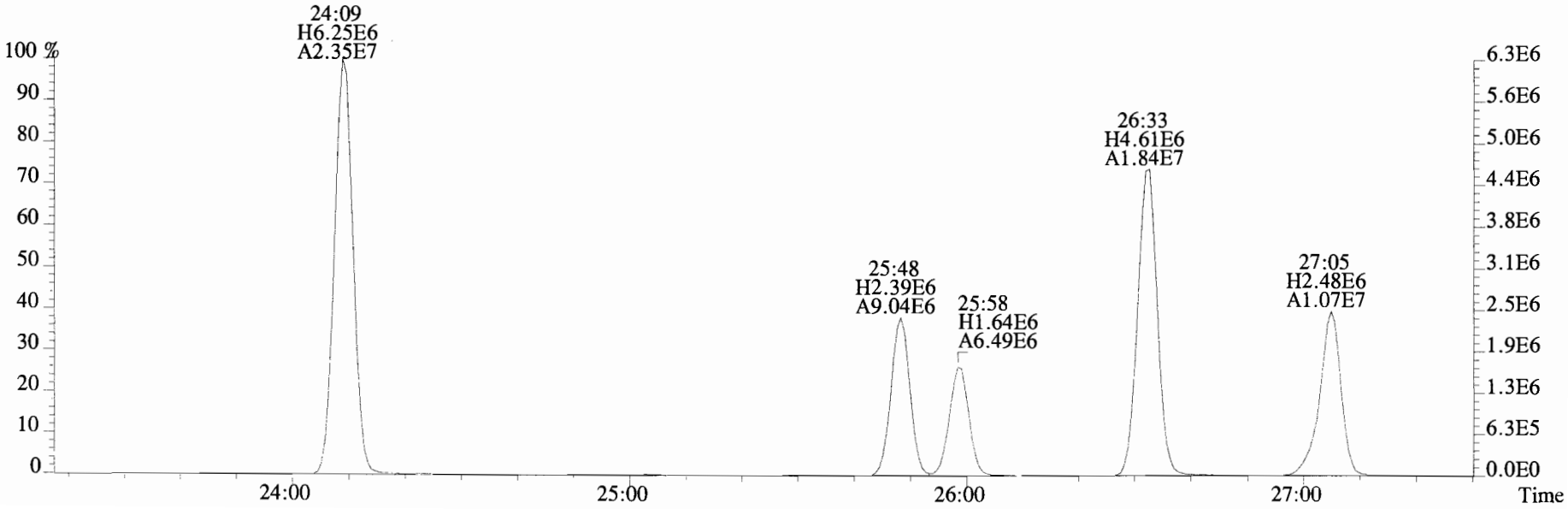
230.9856 S:6 F:2



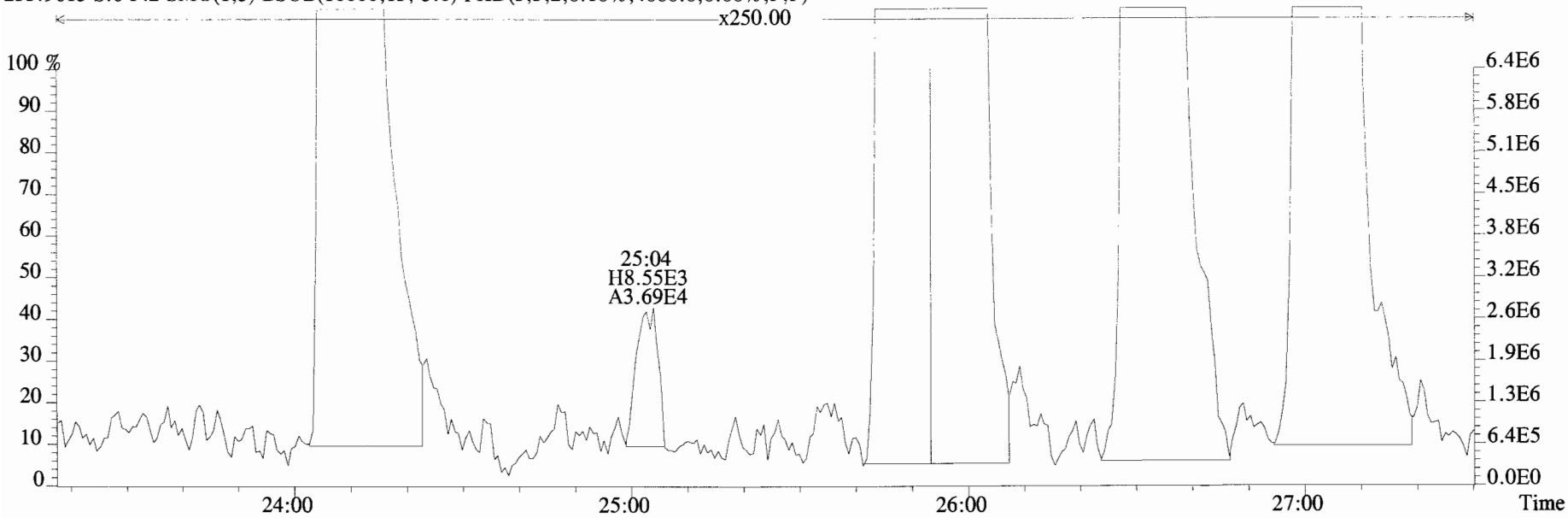
File:180216E1 #1-757 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
255.9613 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4080.0,0.00%,F,F)



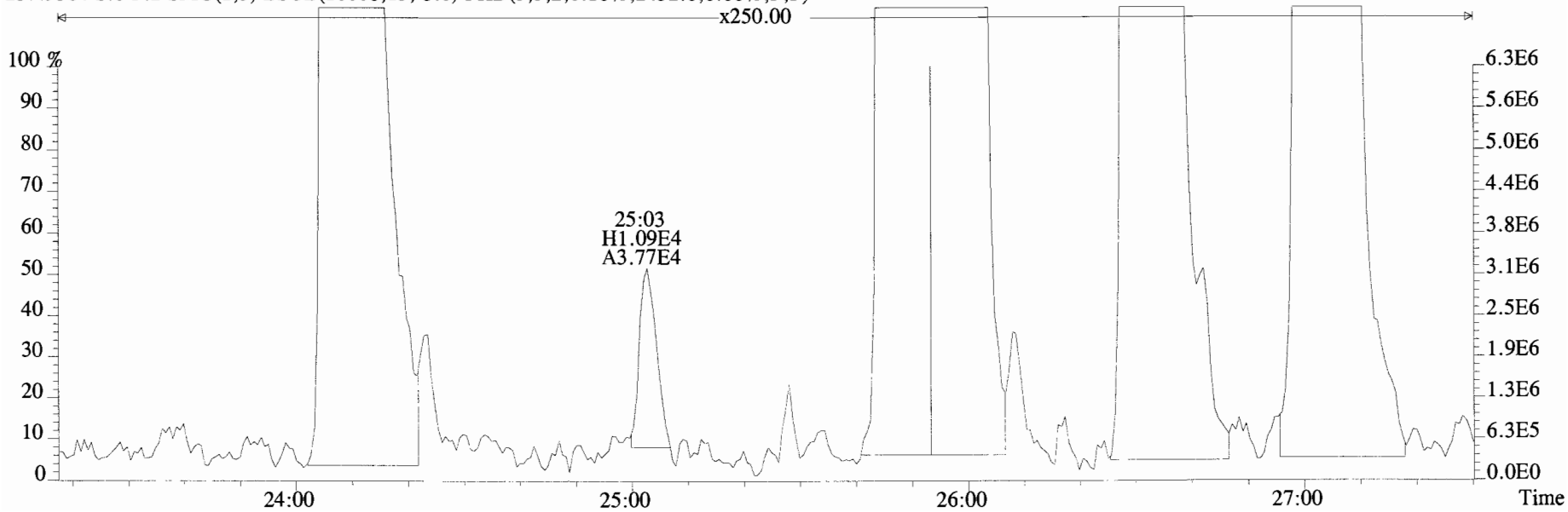
257.9584 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2432.0,0.00%,F,F)



File:180216E1 #1-757 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
255.9613 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4080.0,0.00%,F,F)

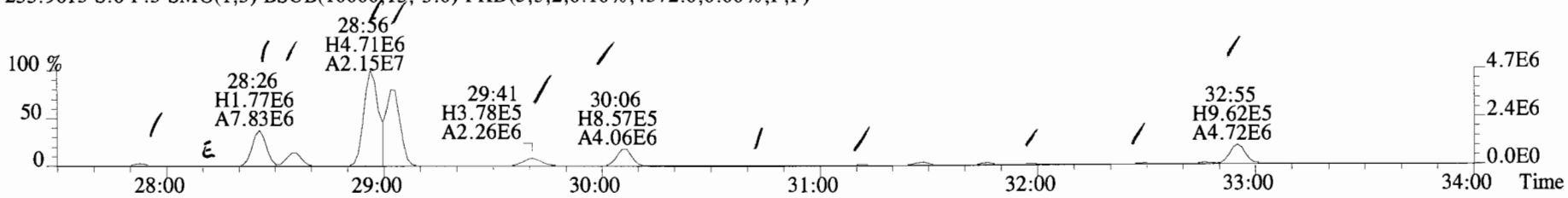


257.9584 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2432.0,0.00%,F,F)

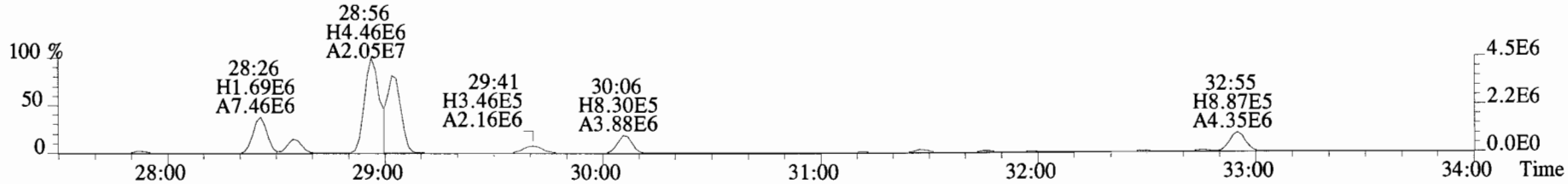


File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1

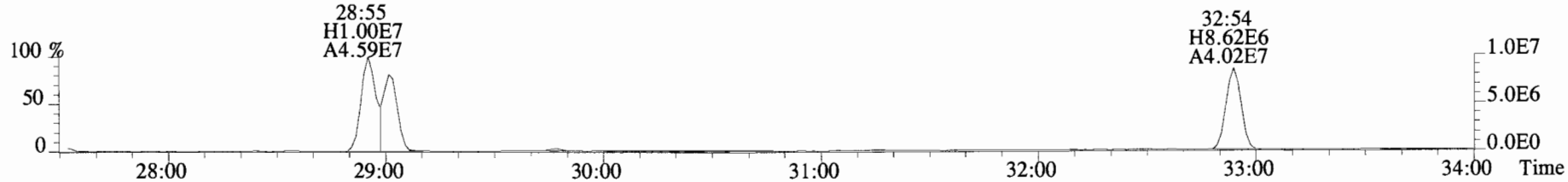
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4372.0,0.00%,F,F)



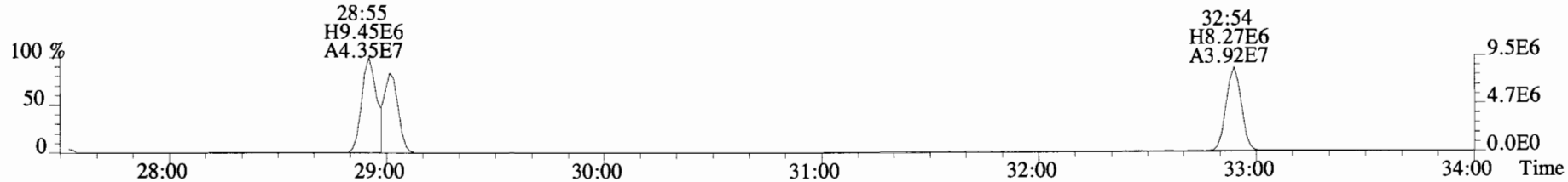
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3880.0,0.00%,F,F)



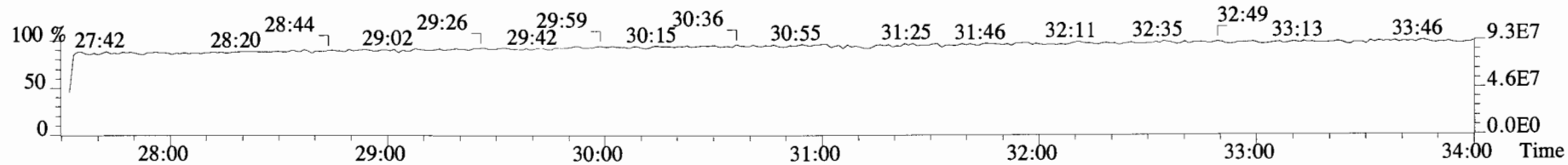
268.0016 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,112108.0,0.00%,F,F)



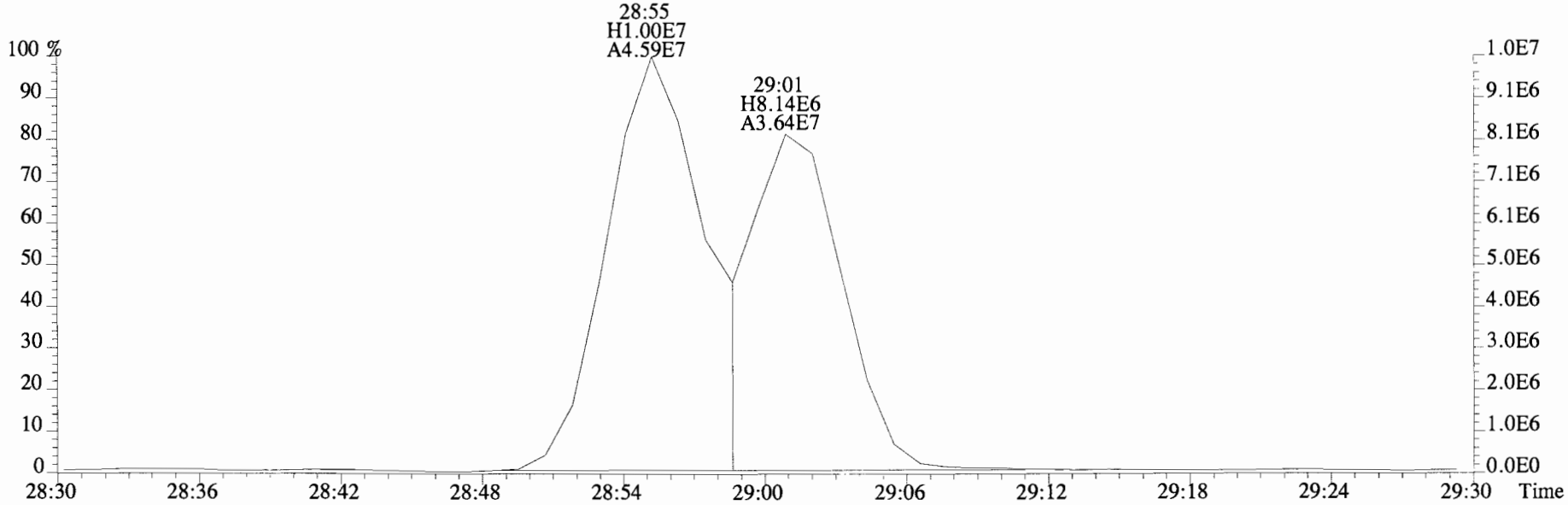
269.9986 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29352.0,0.00%,F,F)



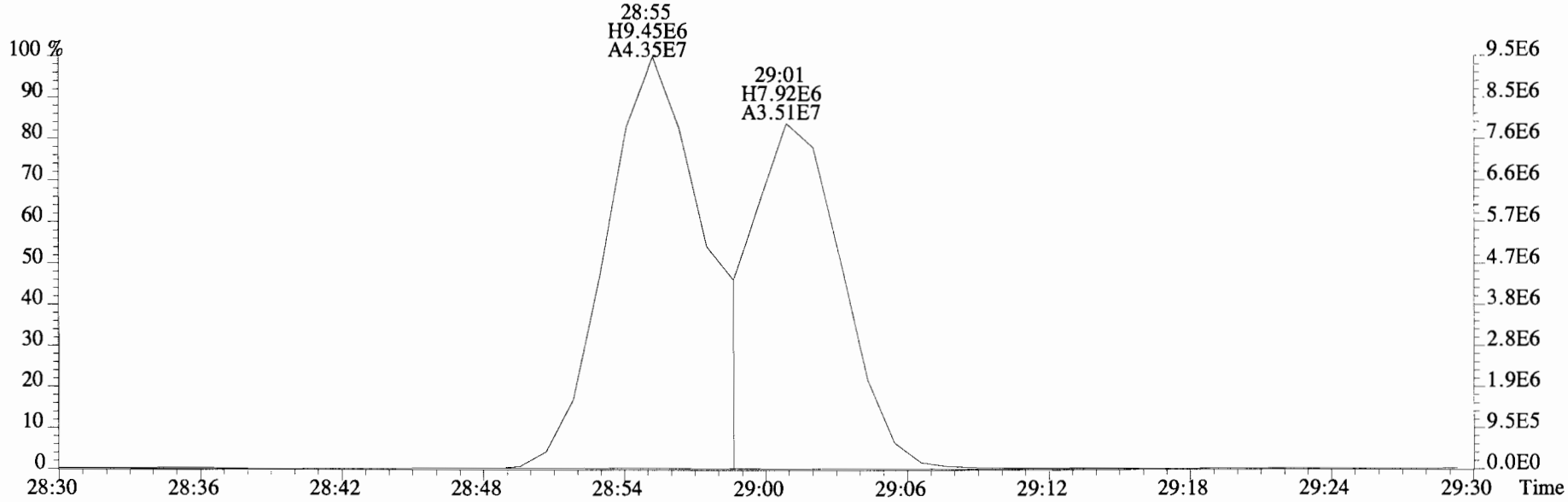
330.9792 S:6 F:3



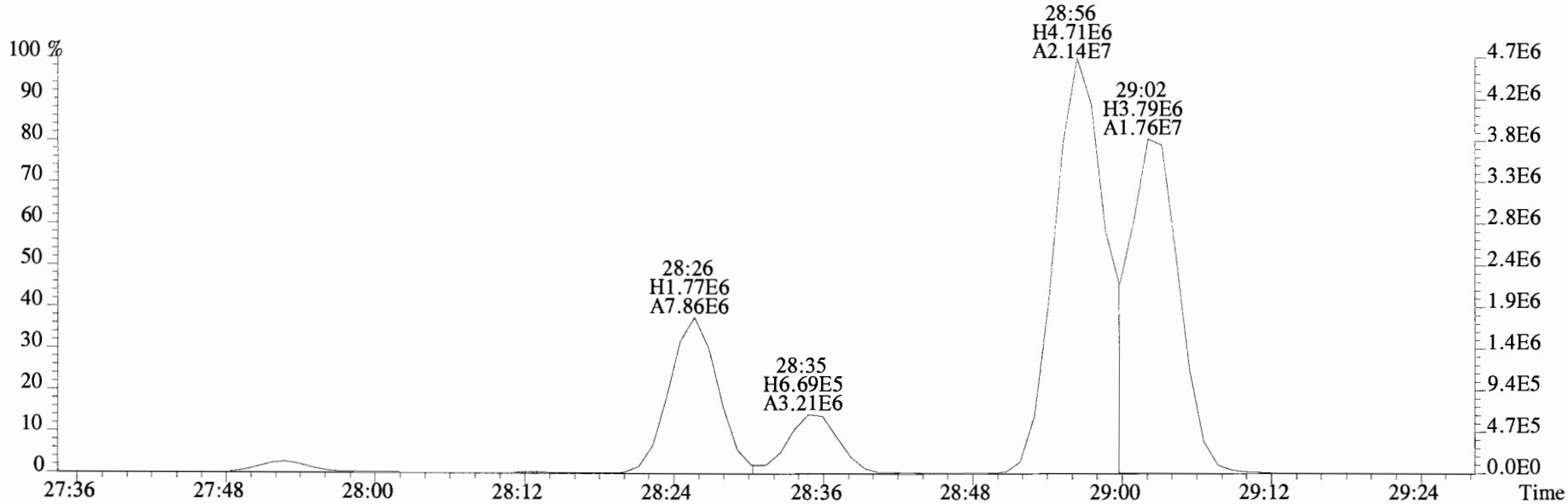
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
268.0016 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,112108.0,0.00%,F,F)



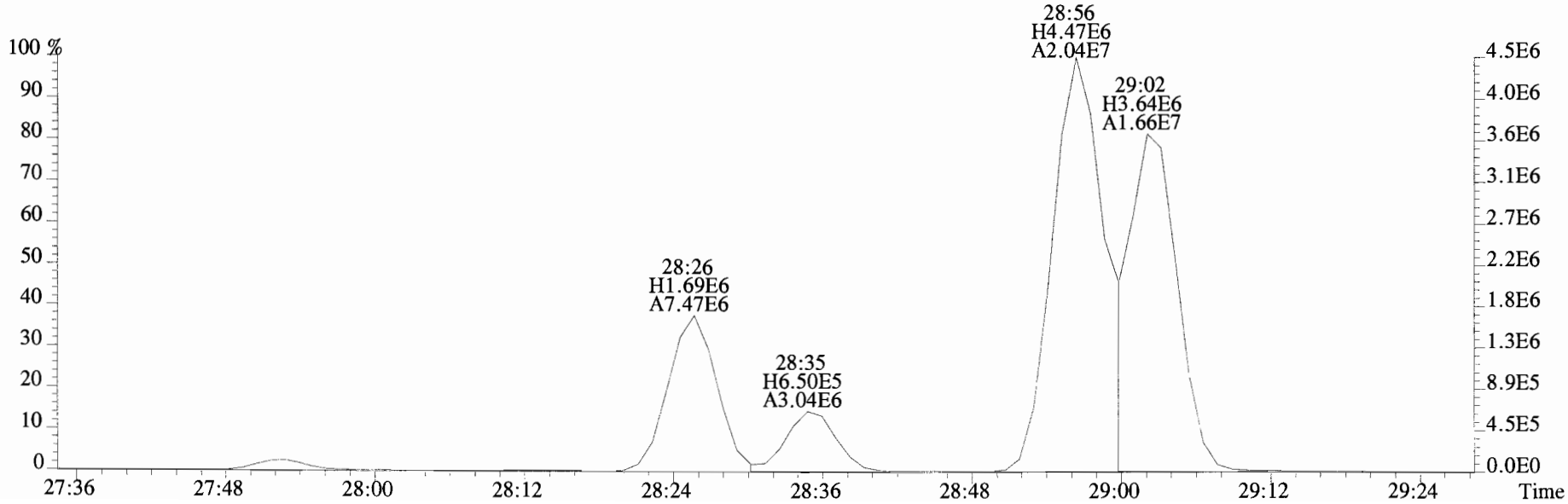
269.9986 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29352.0,0.00%,F,F)



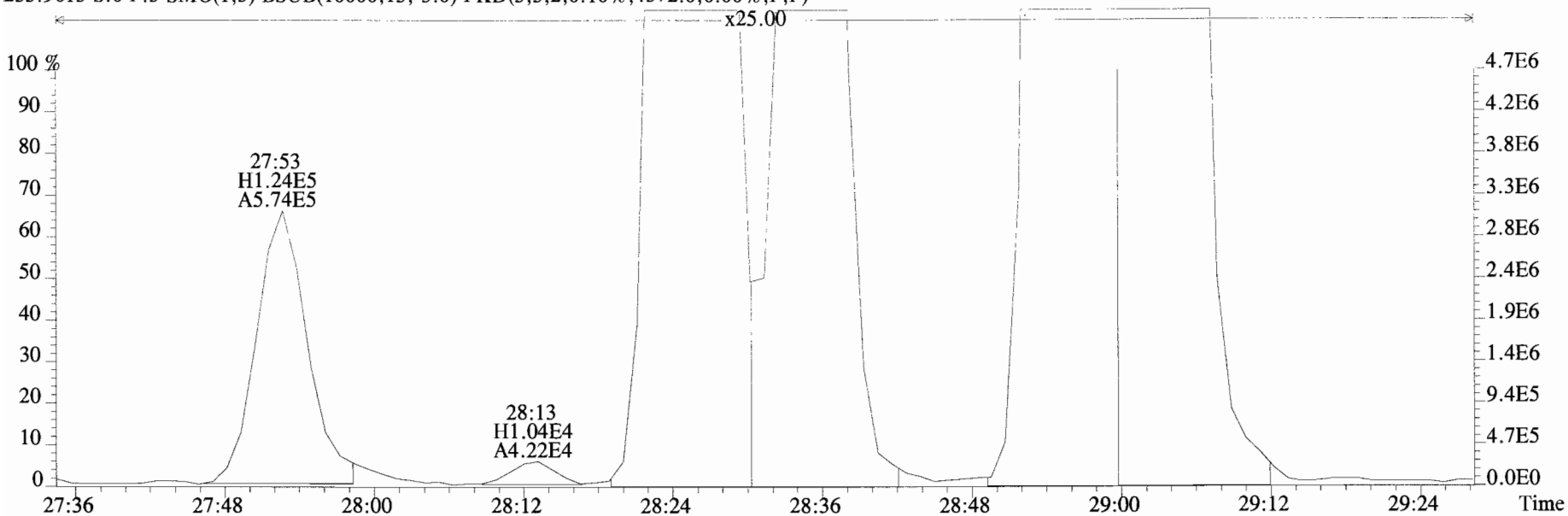
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4372.0,0.00%,F,F)



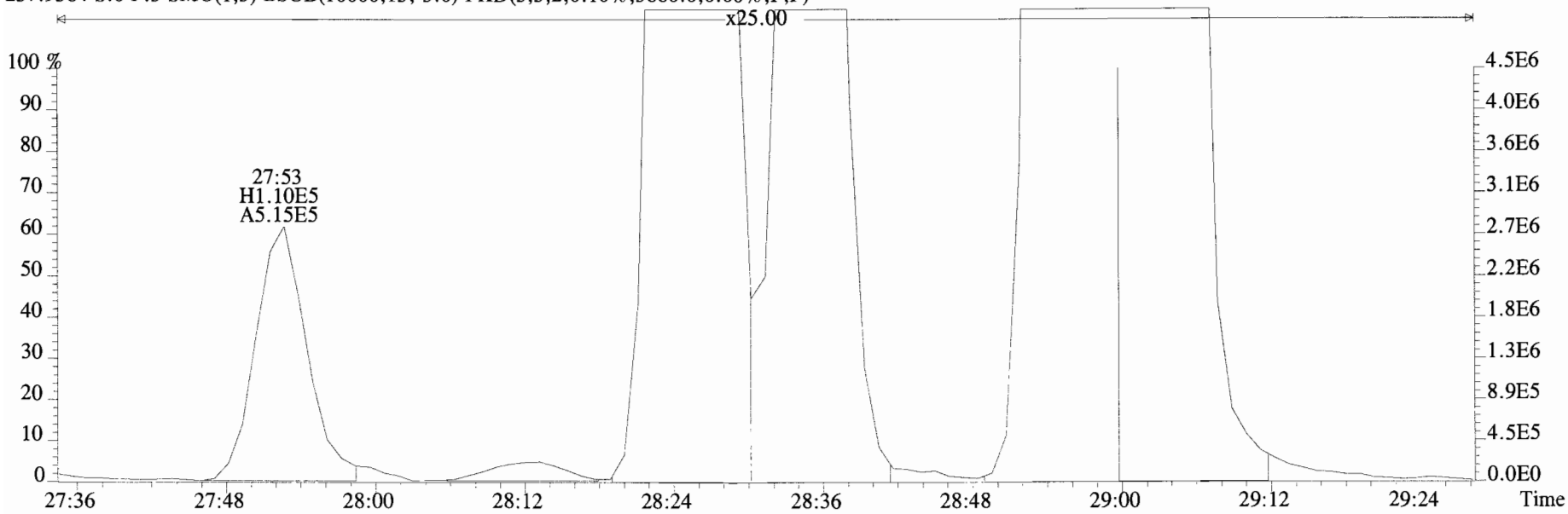
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3880.0,0.00%,F,F)



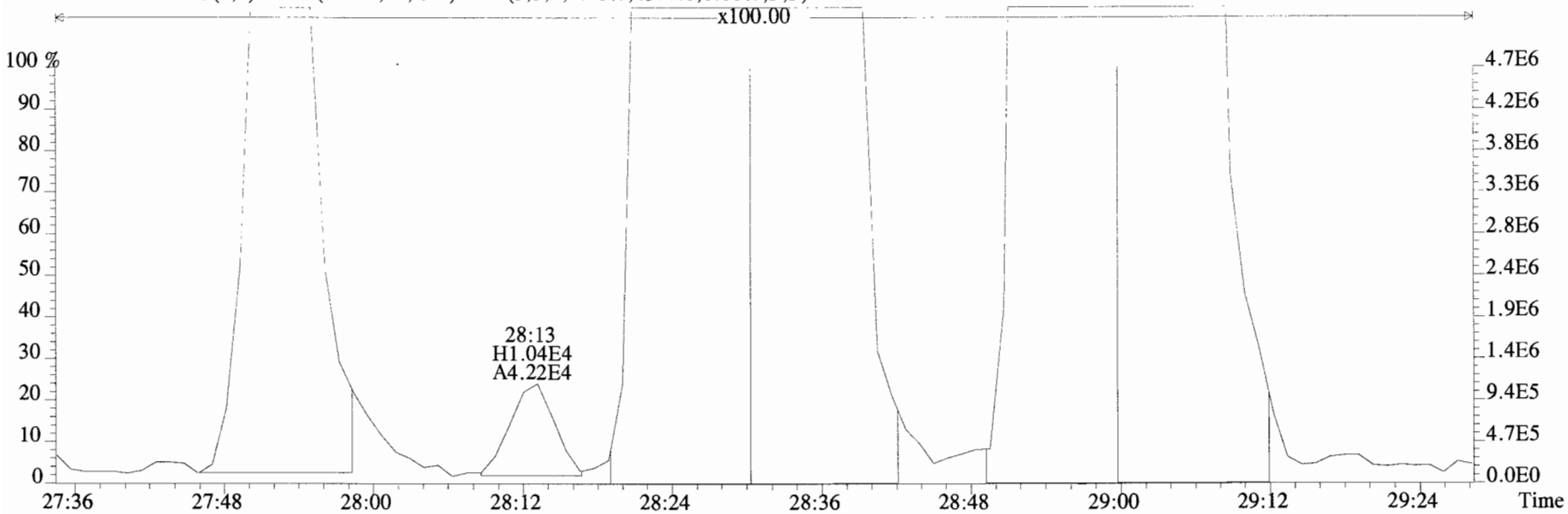
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4372.0,0.00%,F,F)



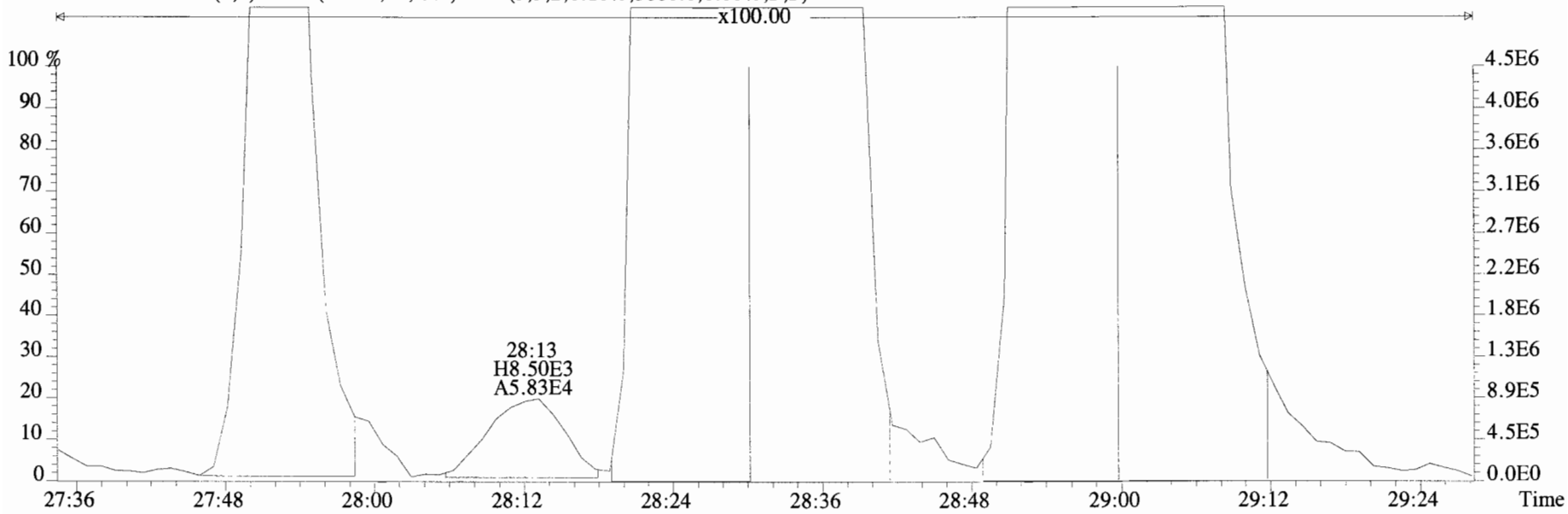
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3880.0,0.00%,F,F)



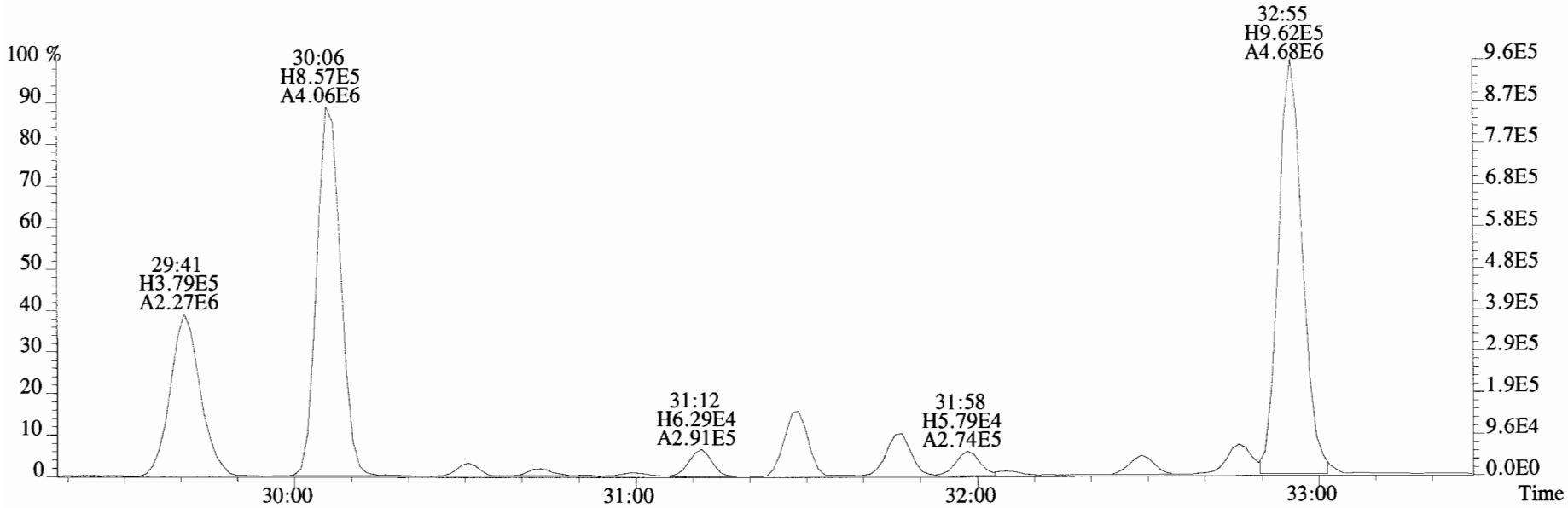
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4372.0,0.00%,F,F)



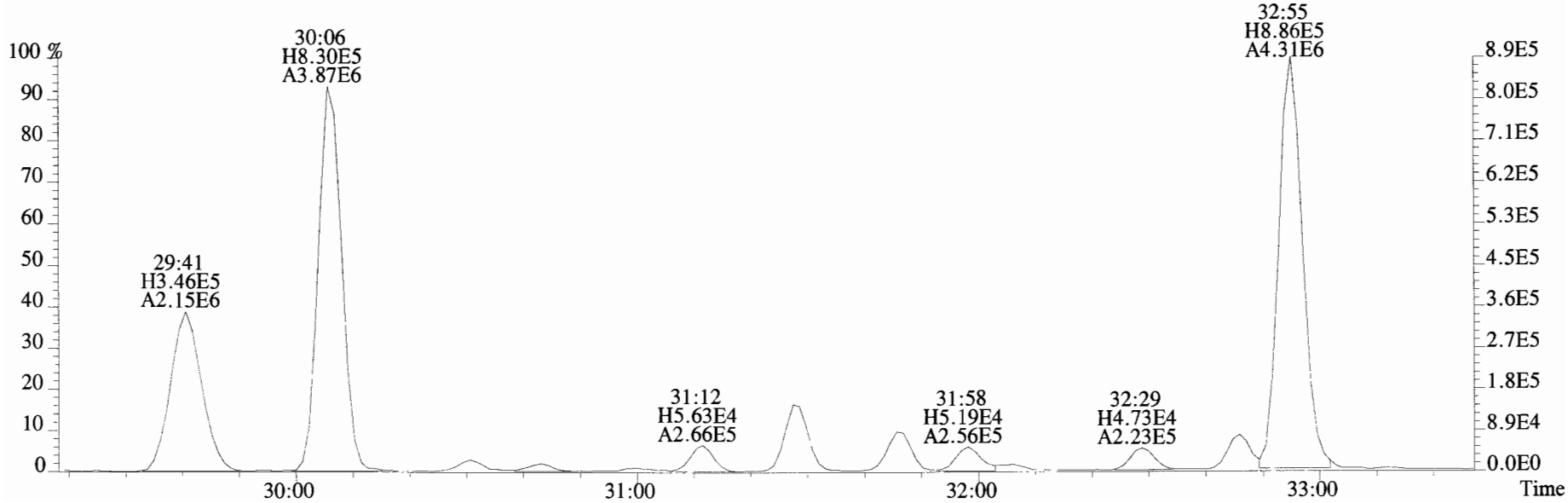
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3880.0,0.00%,F,F)



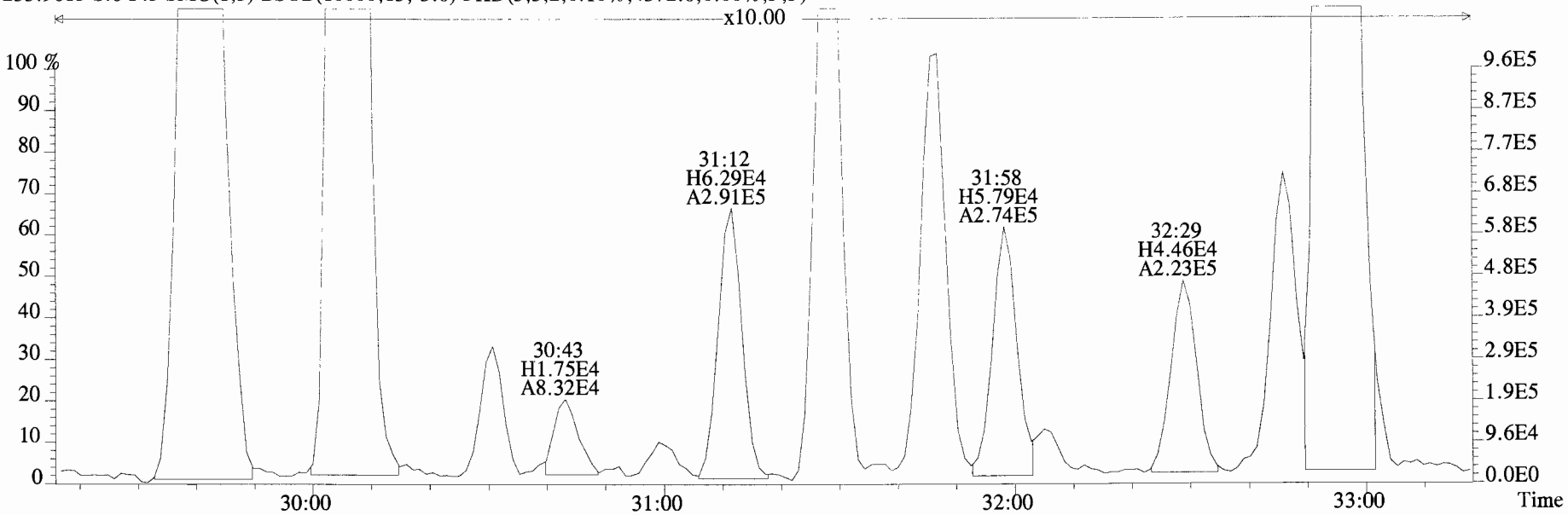
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4372.0,0.00%,F,F)



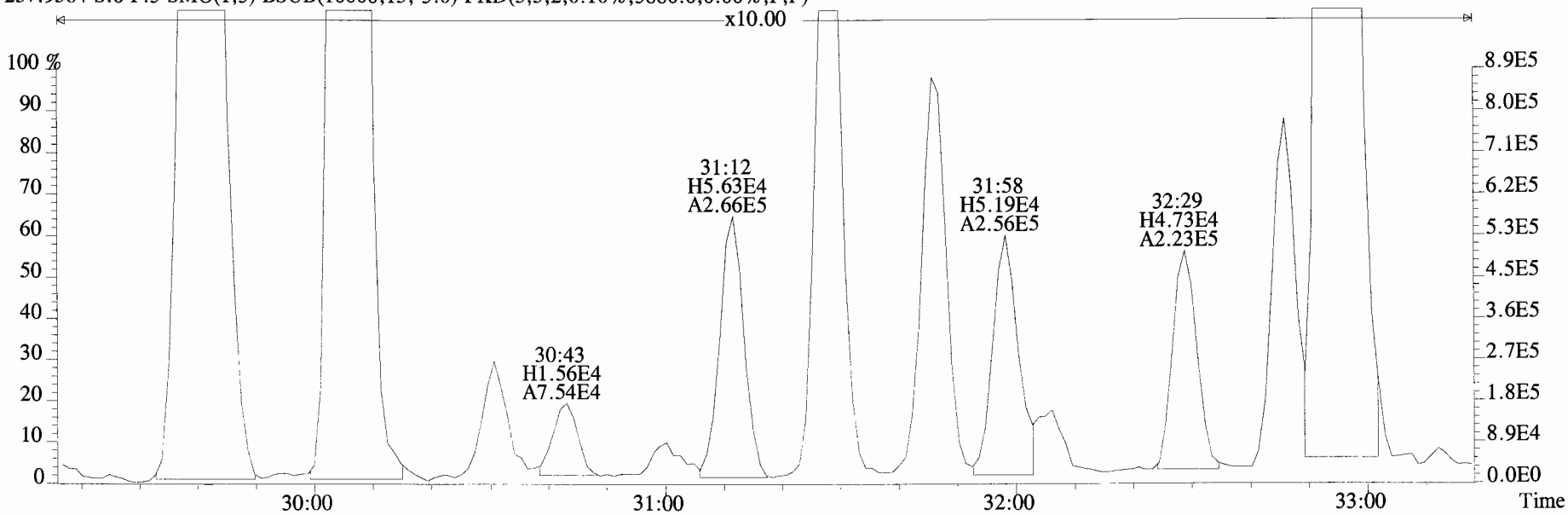
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3880.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4372.0,0.00%,F,F)

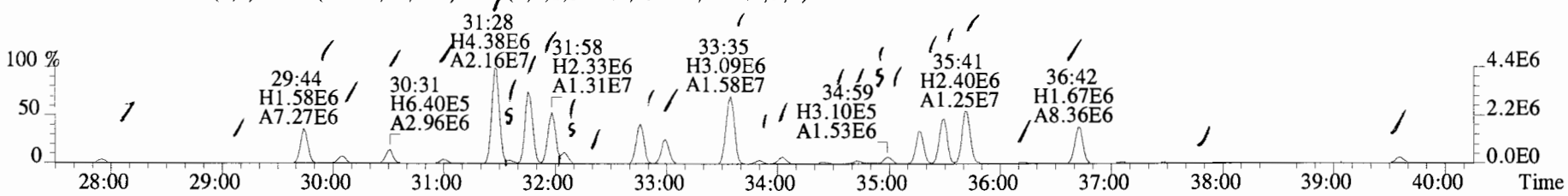


257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3880.0,0.00%,F,F)

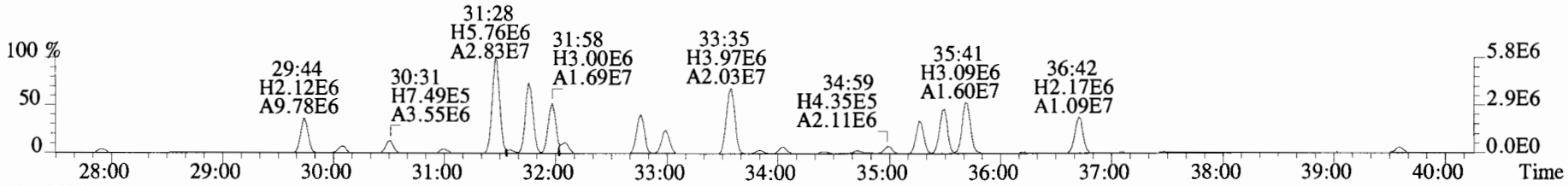


File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1

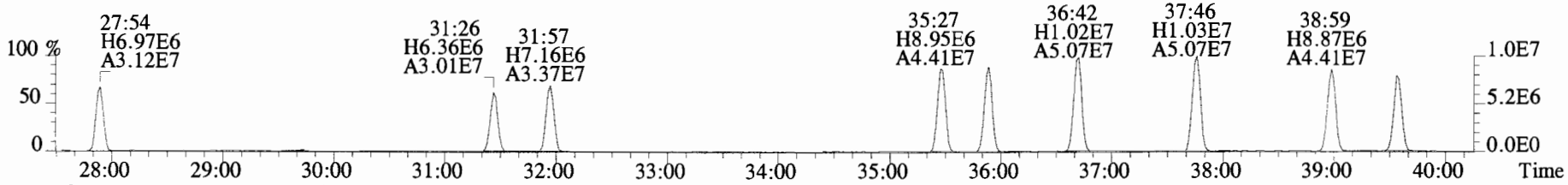
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



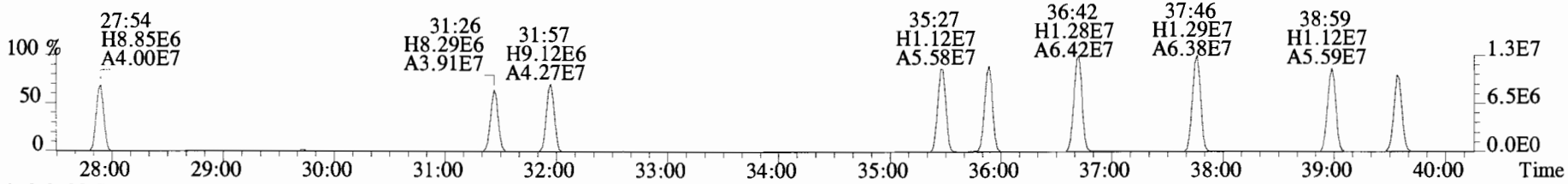
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3968.0,0.00%,F,F)



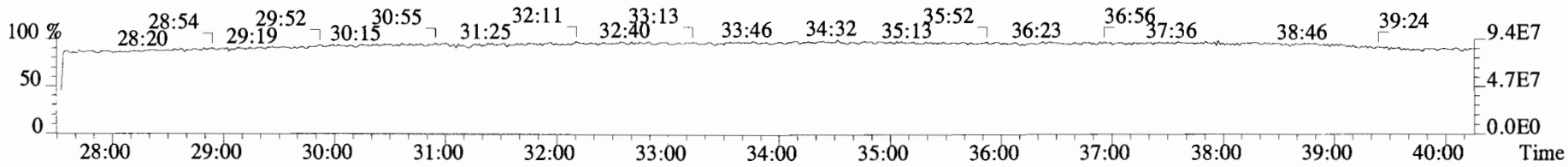
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44292.0,0.00%,F,F)



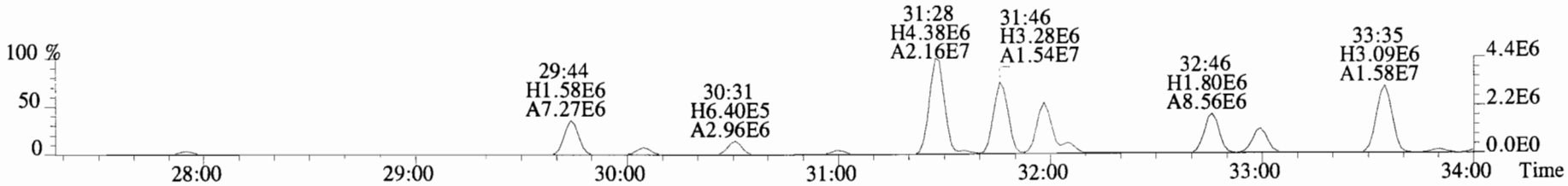
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22732.0,0.00%,F,F)



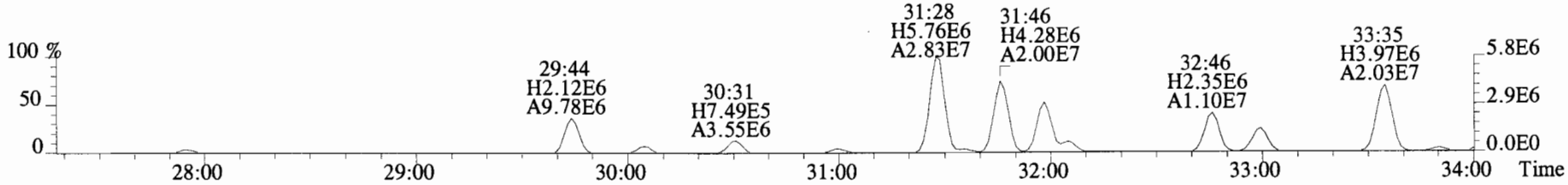
330.9792 S:6 F:3



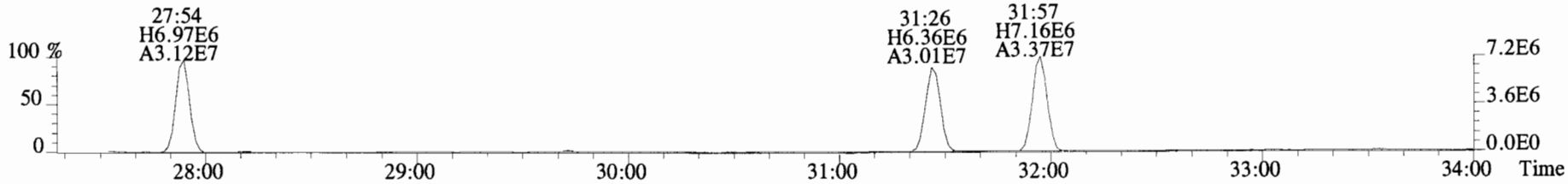
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



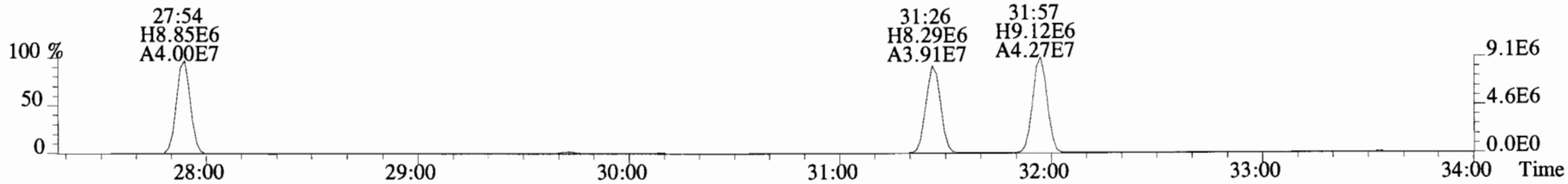
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3968.0,0.00%,F,F)



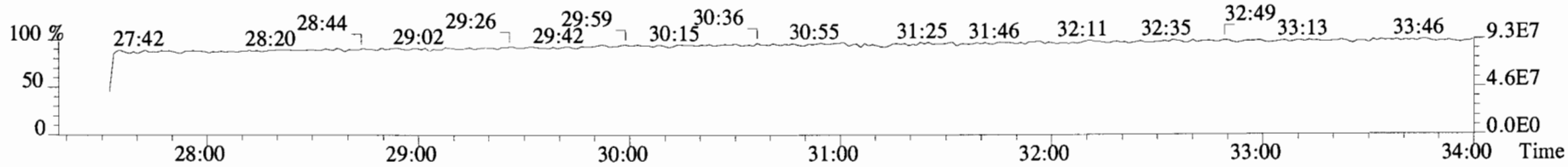
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44292.0,0.00%,F,F)



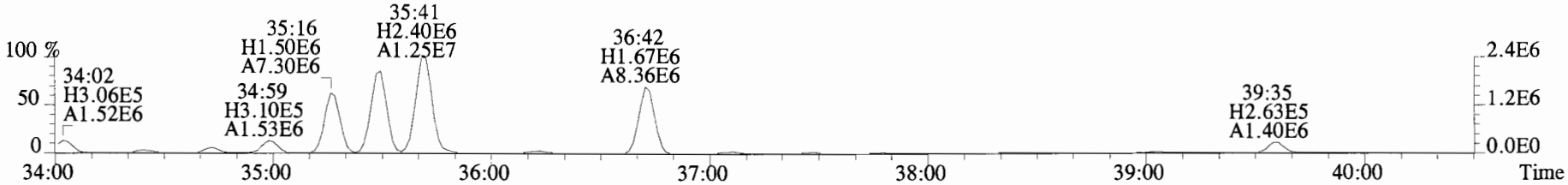
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22732.0,0.00%,F,F)



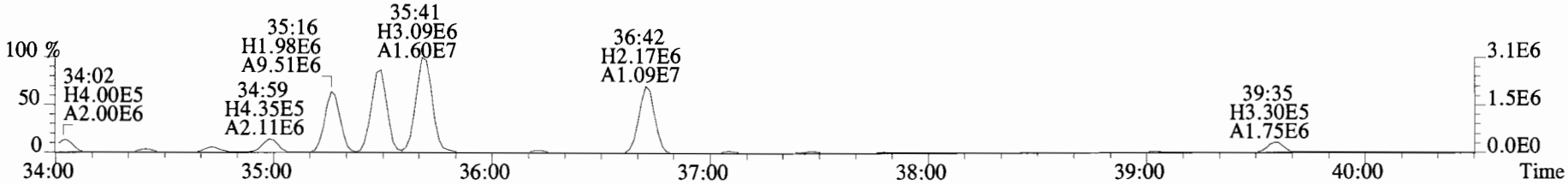
330.9792 S:6 F:3



File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3968.0,0.00%,F,F)



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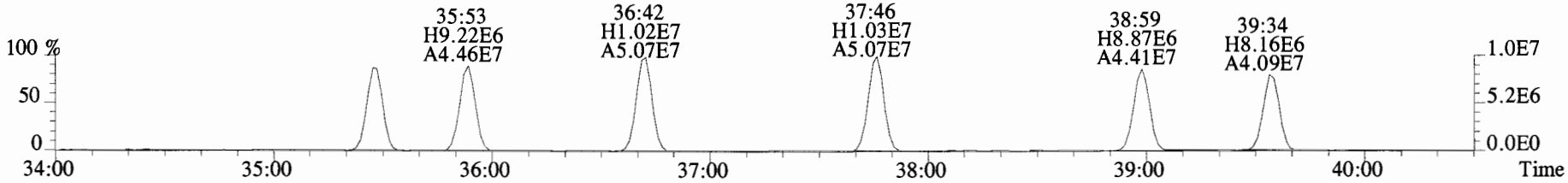

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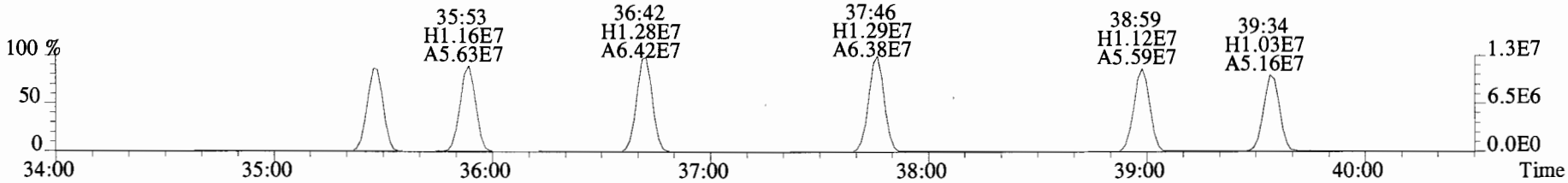
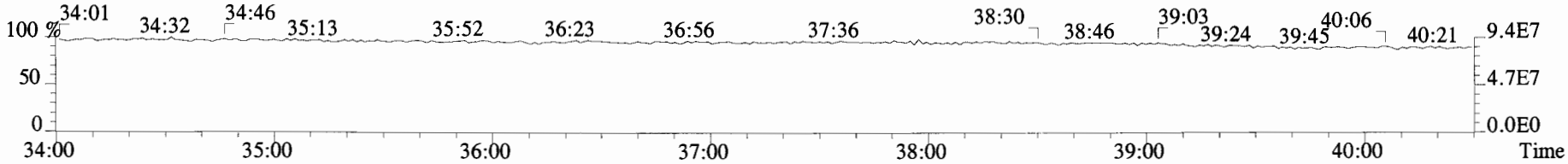


330.9792 S:6 F:3



File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
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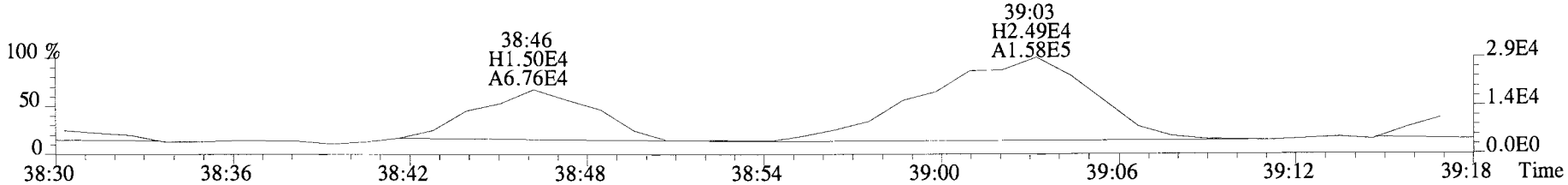

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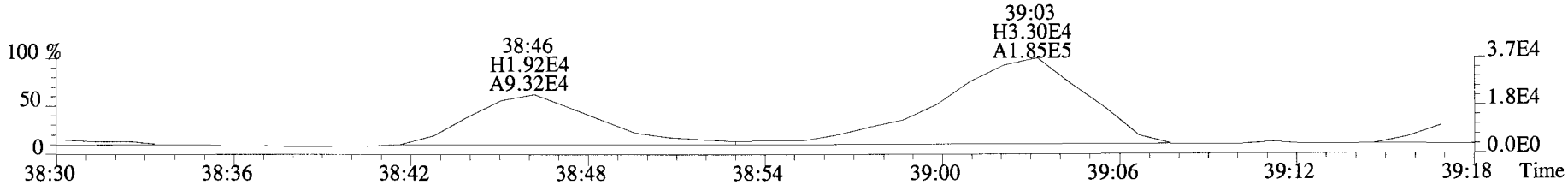
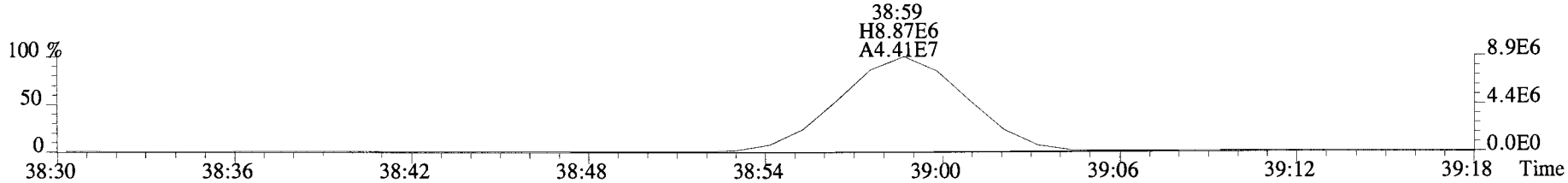
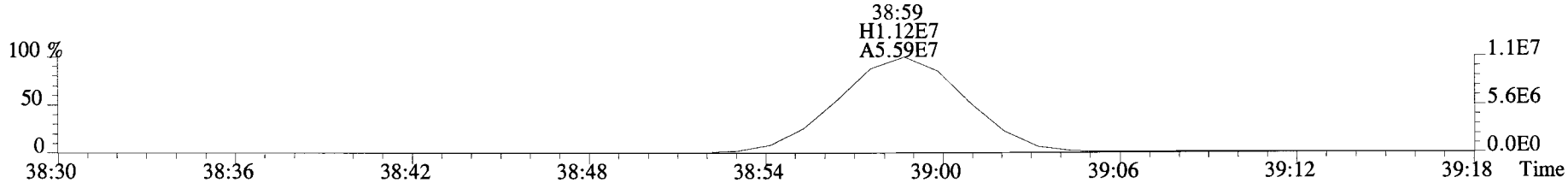


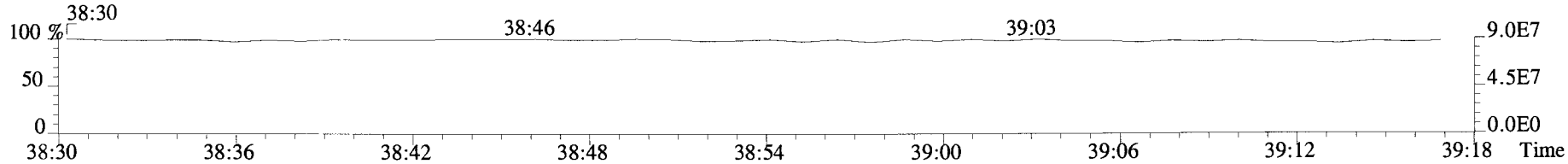
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44292.0,0.00%,F,F)



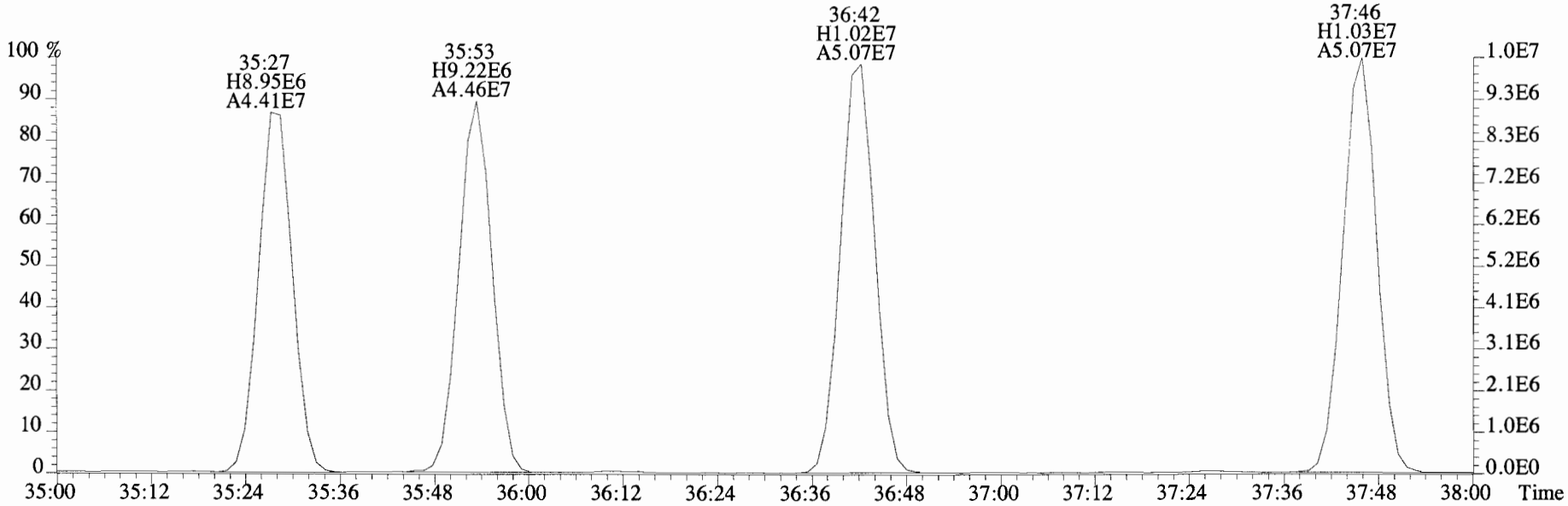
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22732.0,0.00%,F,F)



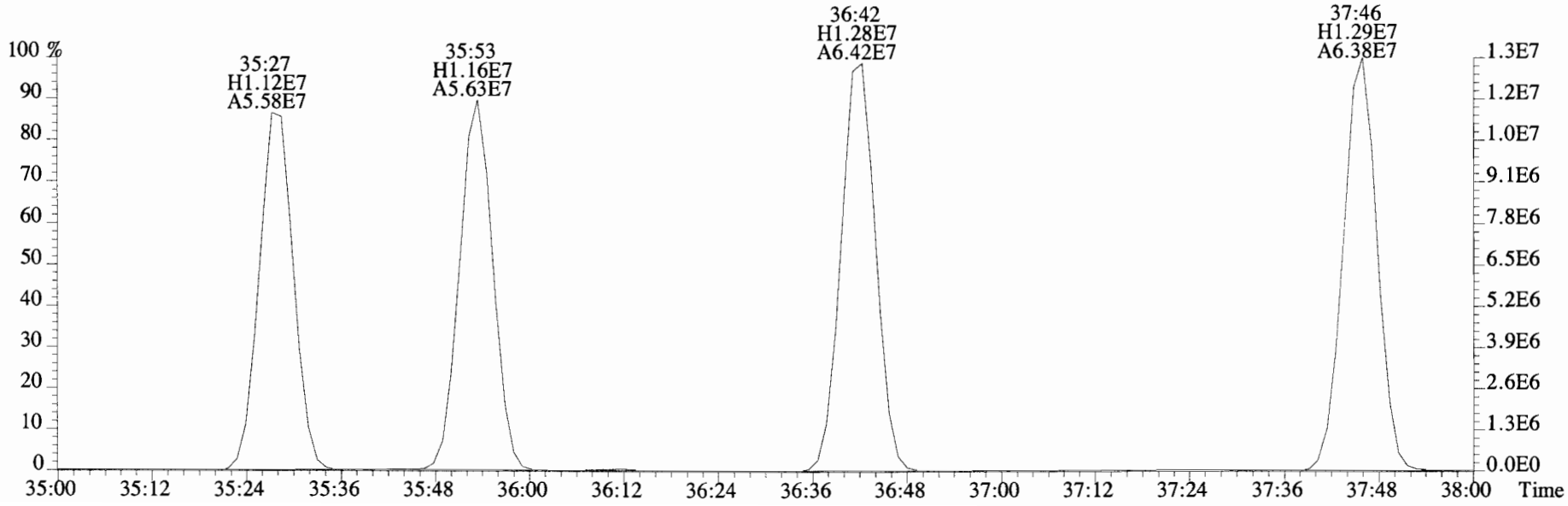
330.9792 S:6 F:3



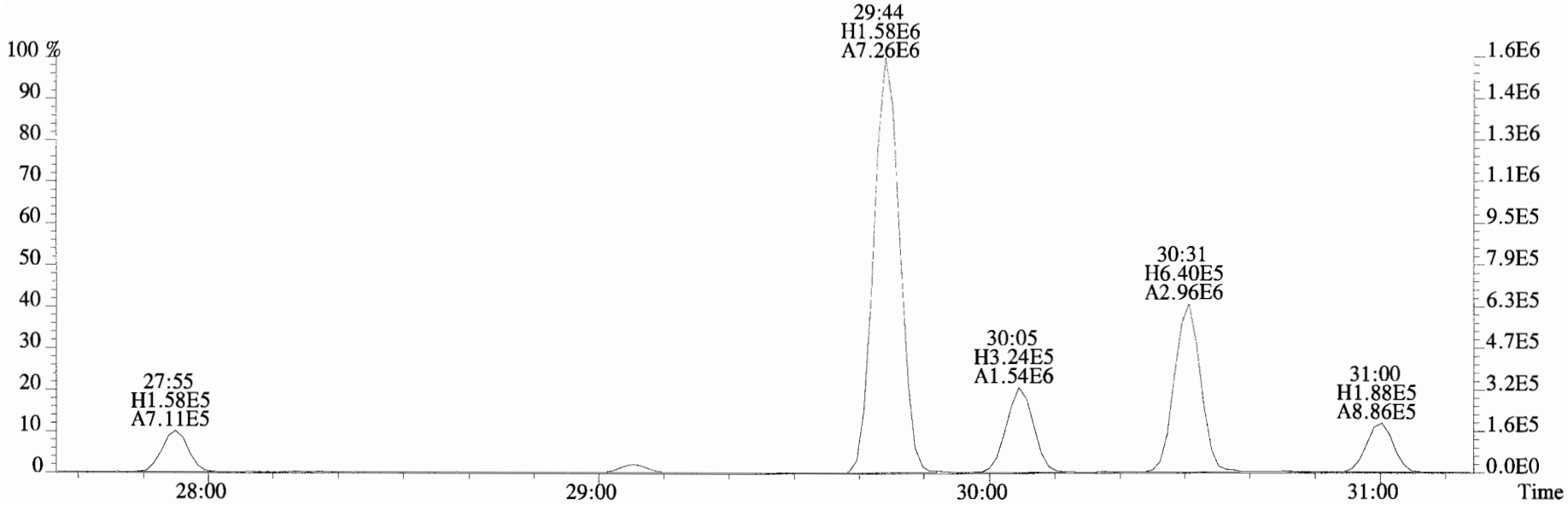
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44292.0,0.00%,F,F)



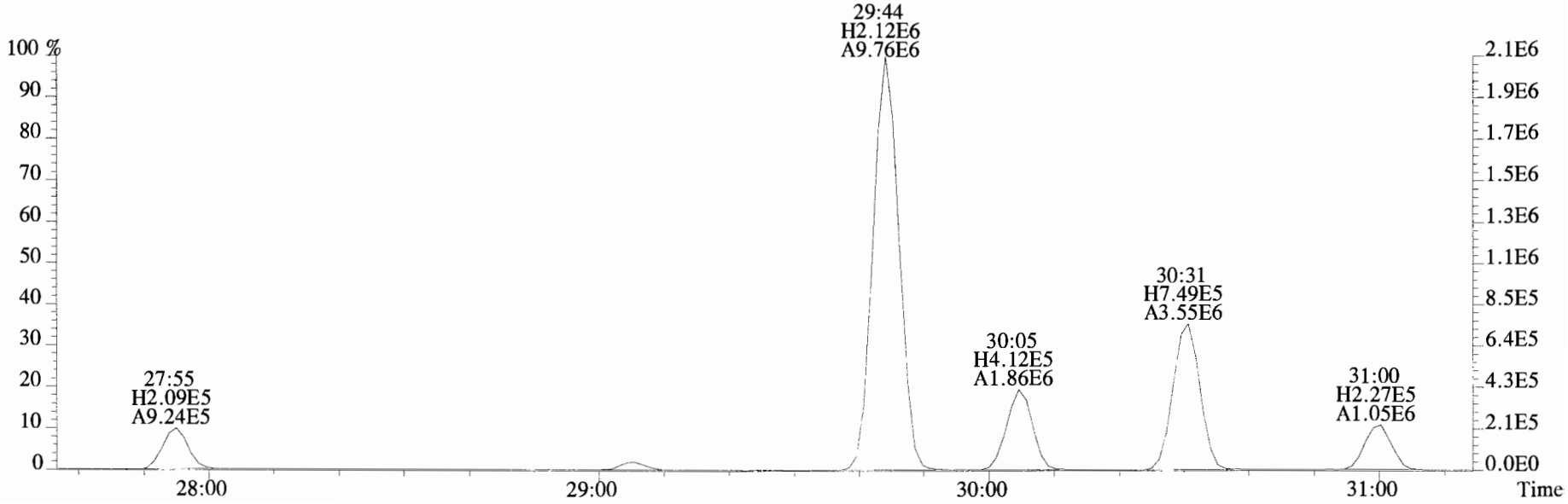
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22732.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3968.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
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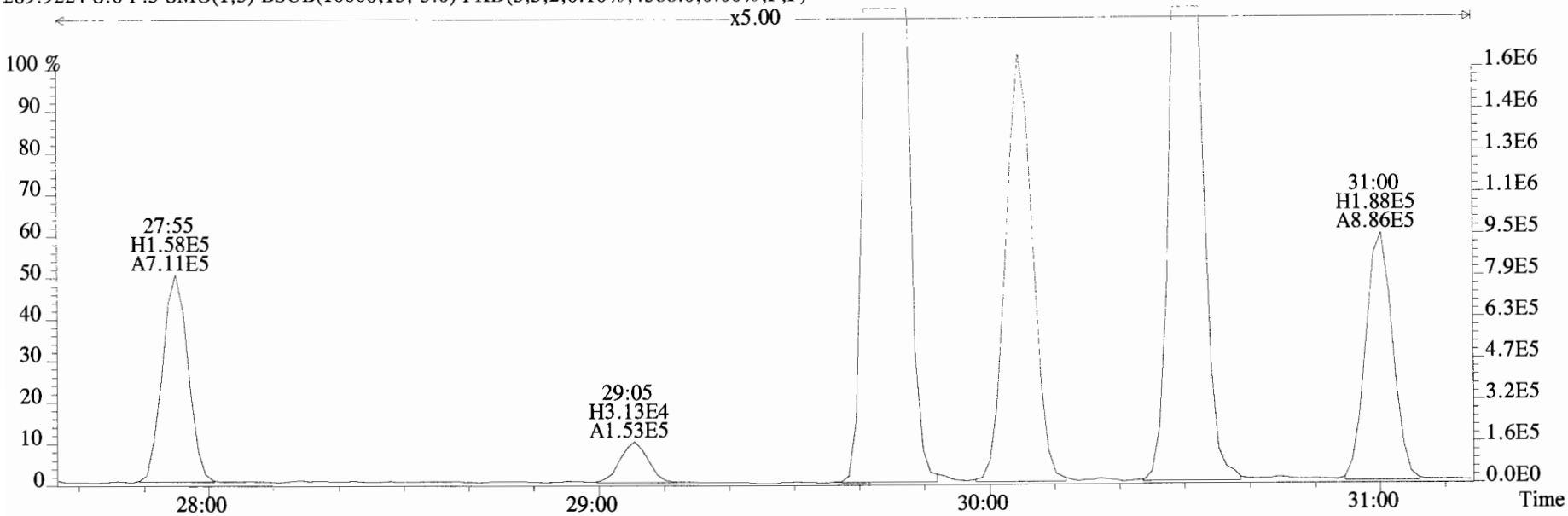
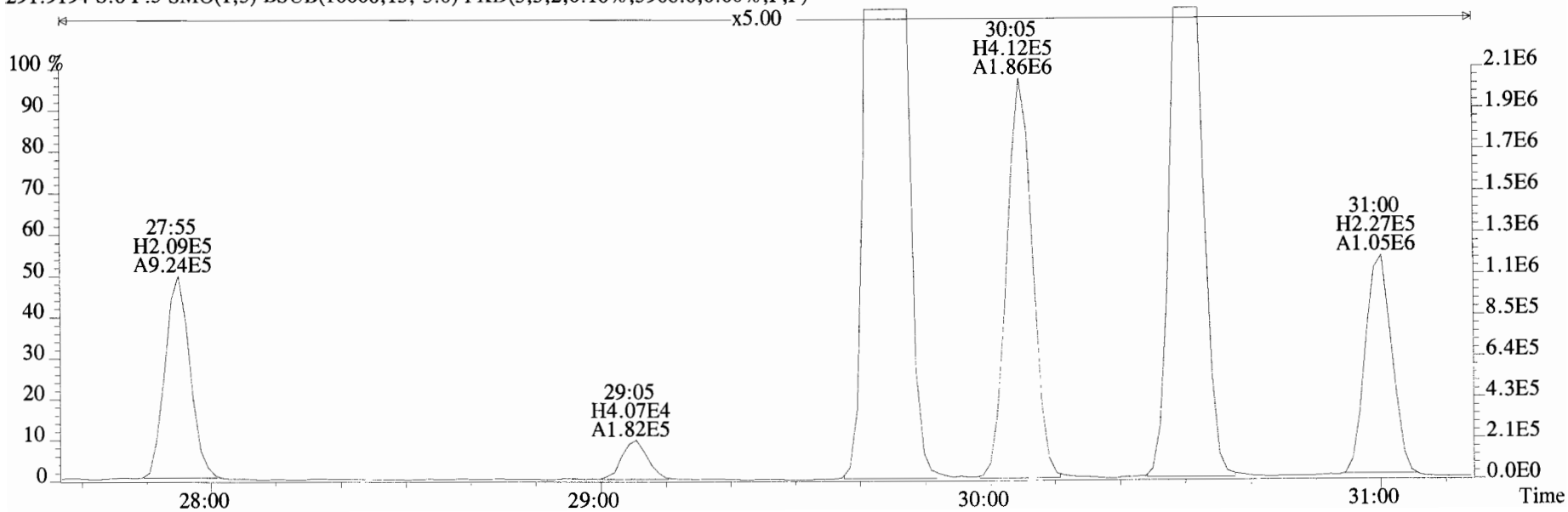
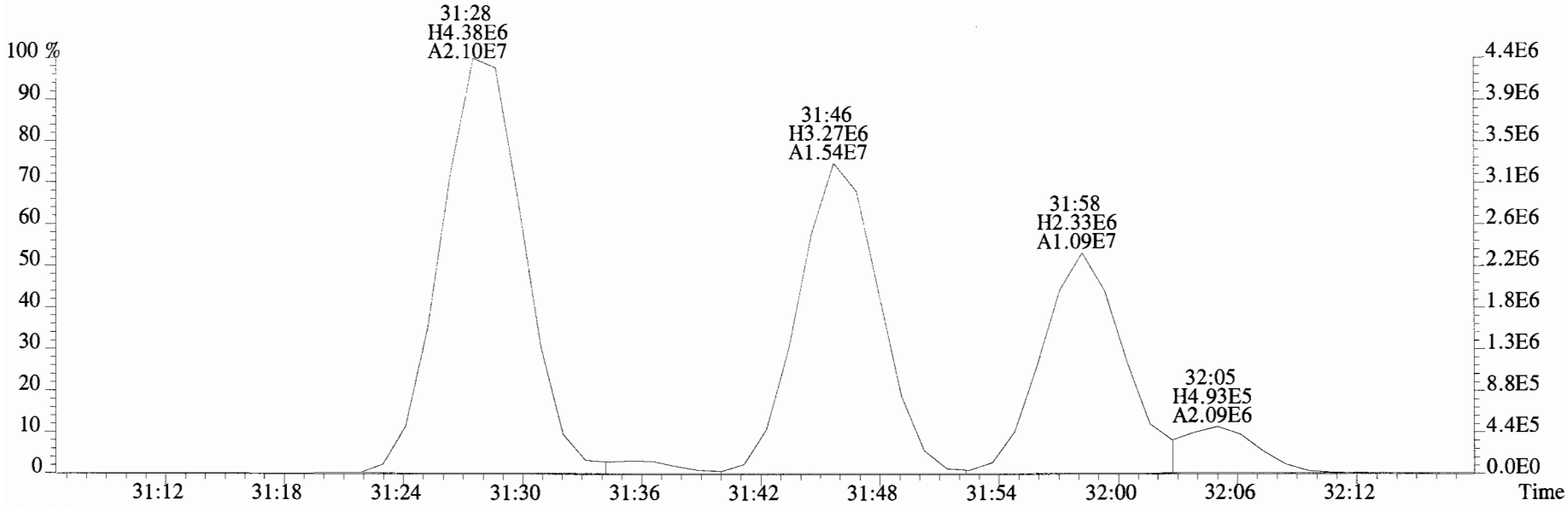


291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3968.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



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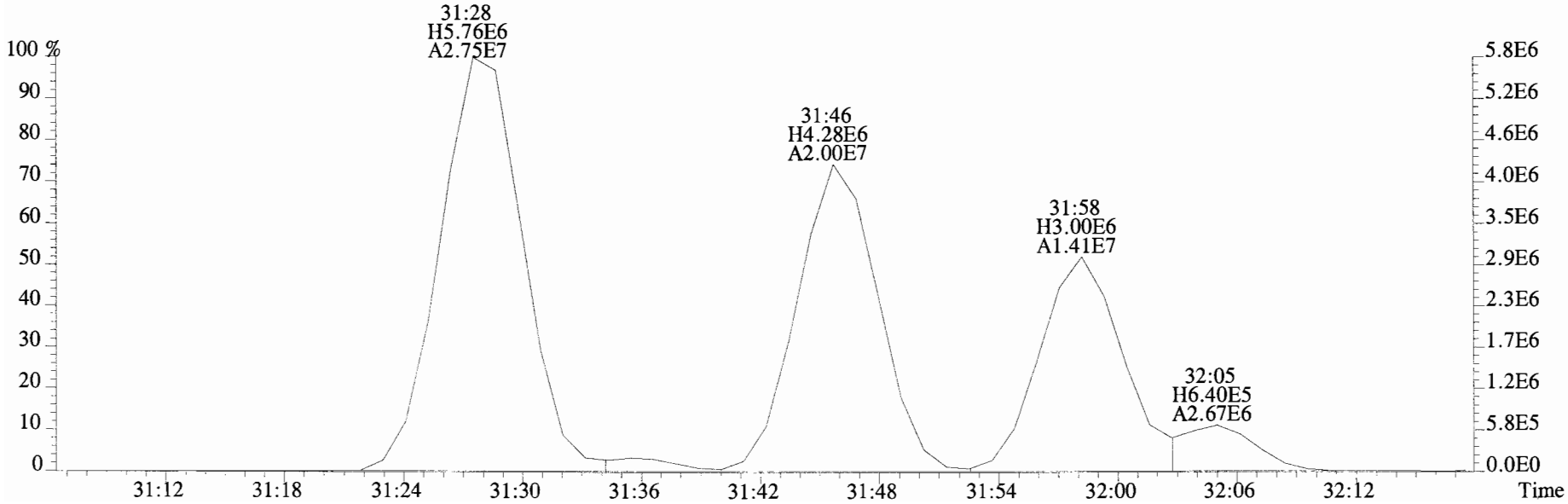

File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
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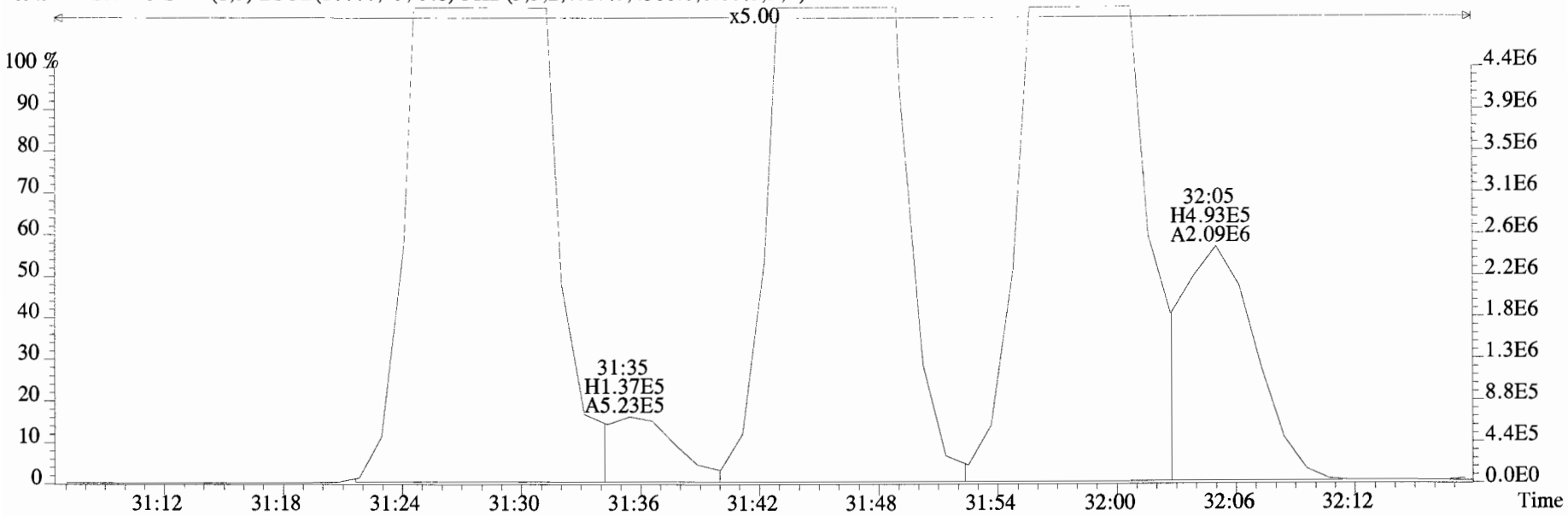

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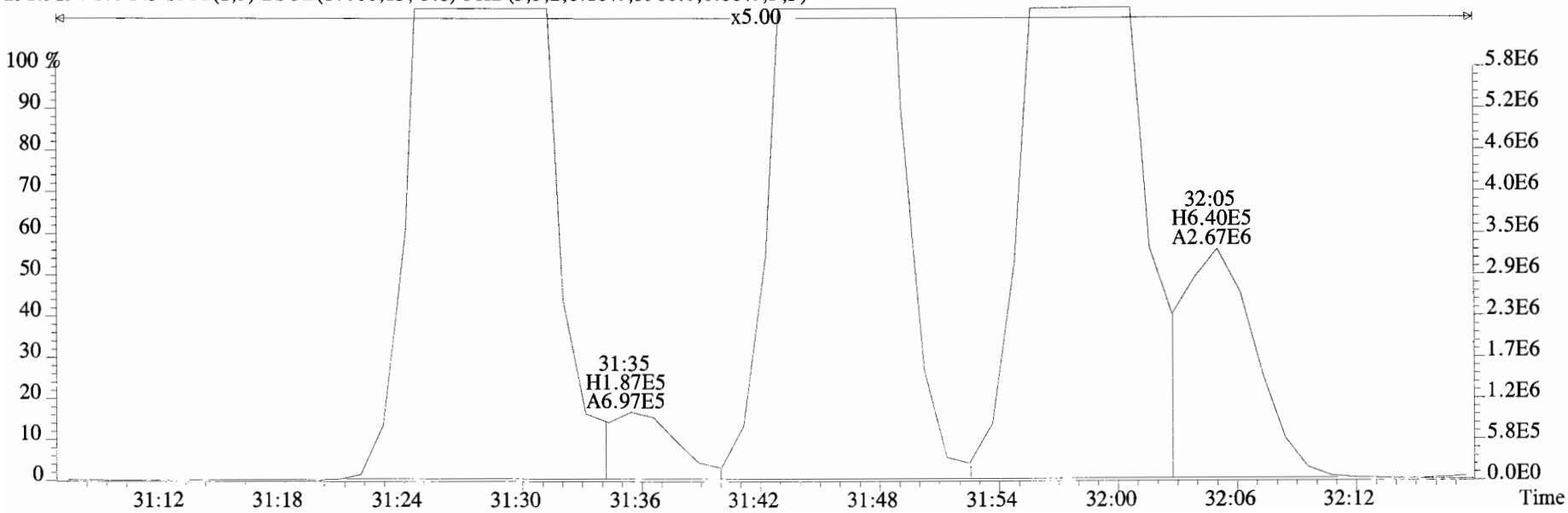

File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
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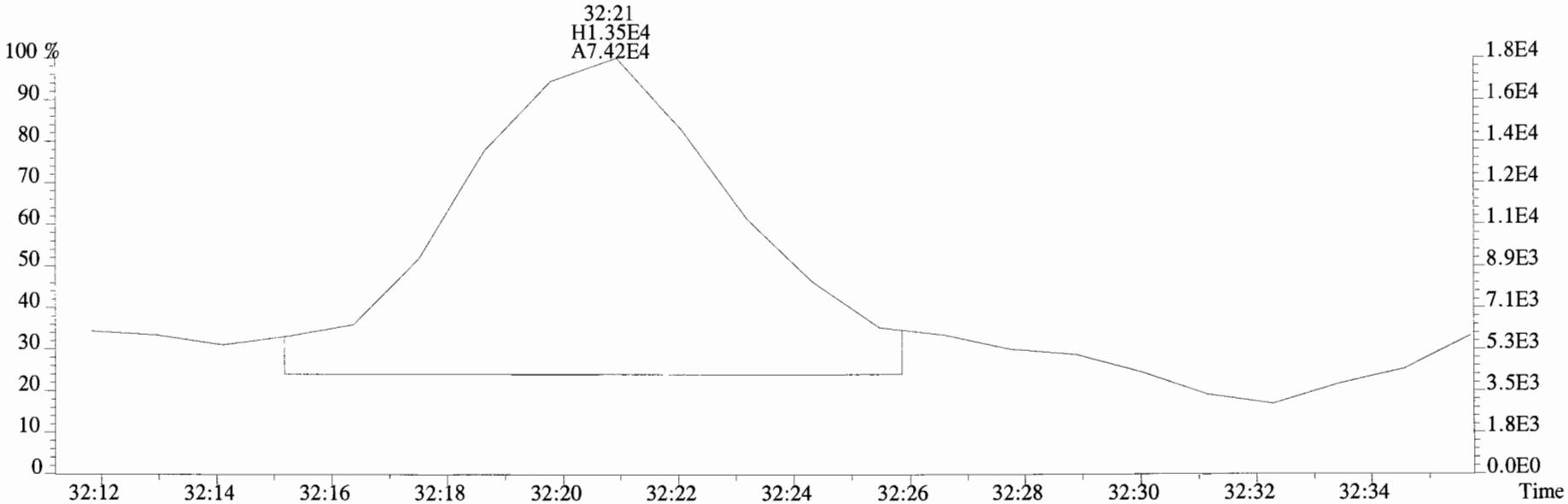

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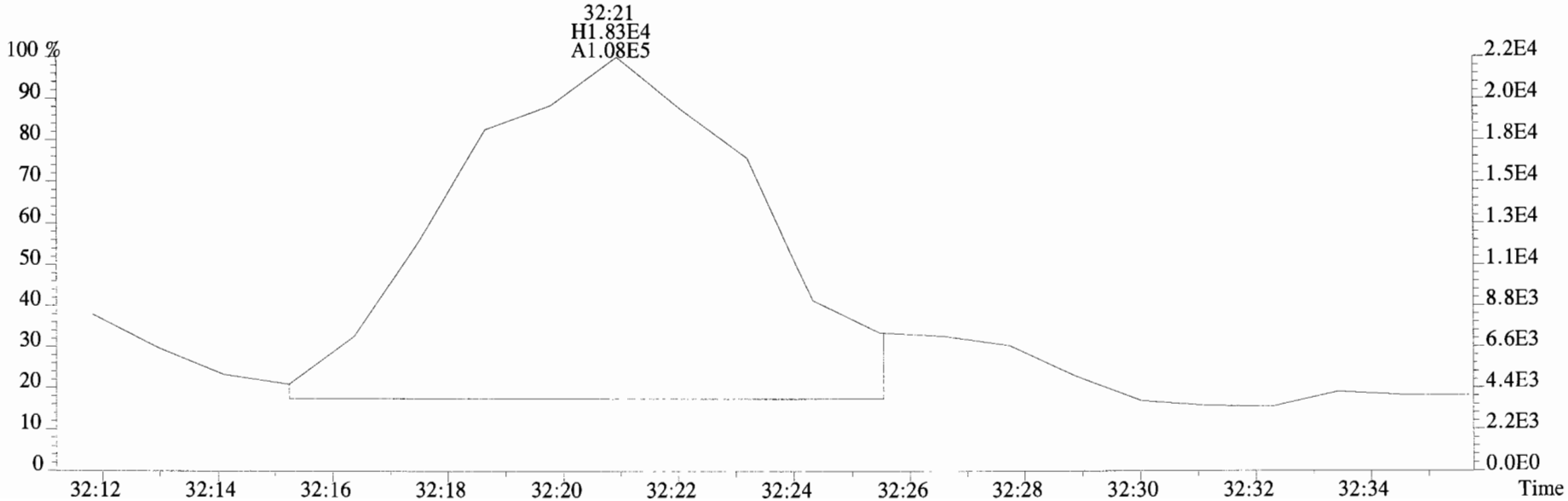

File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
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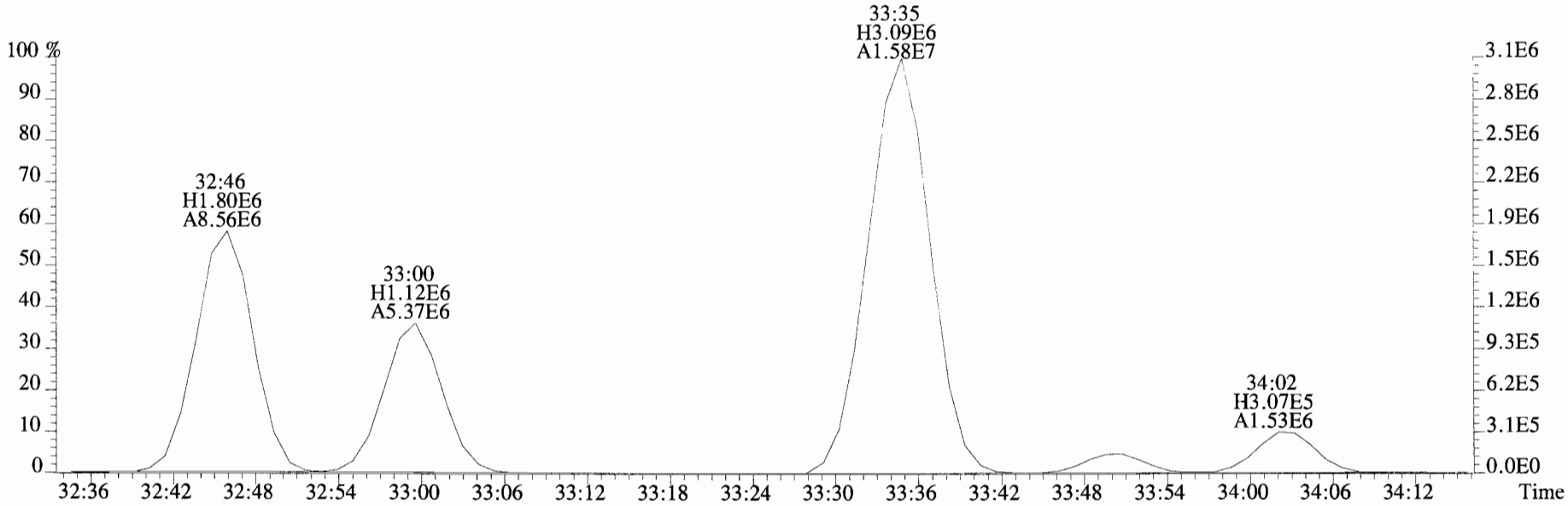

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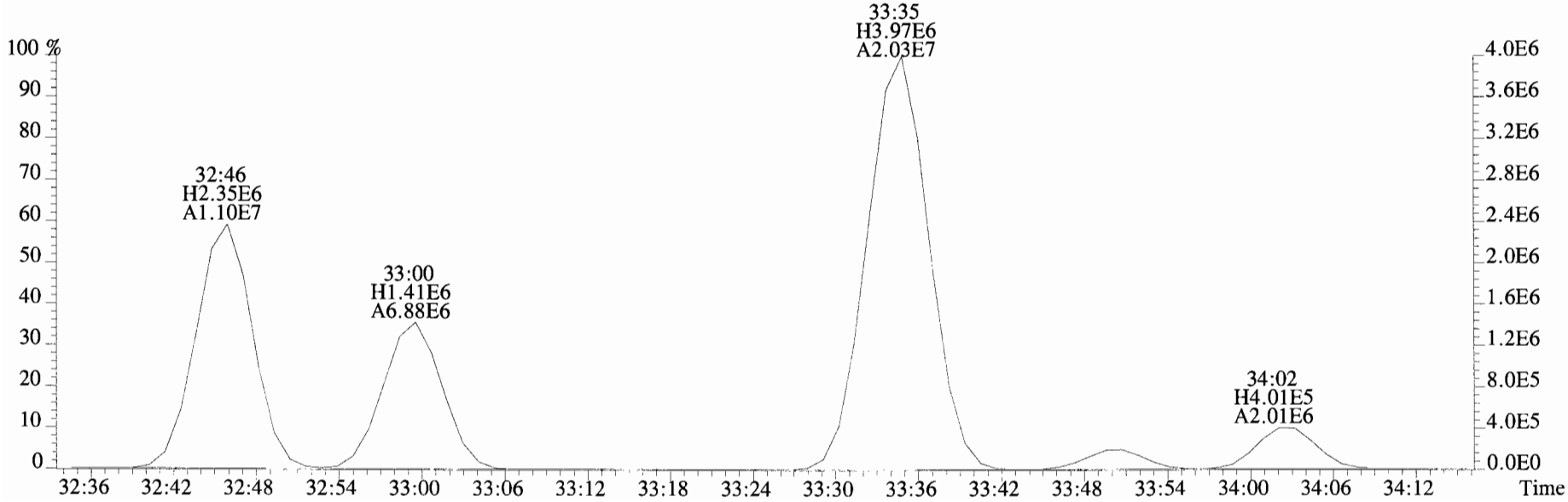

File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
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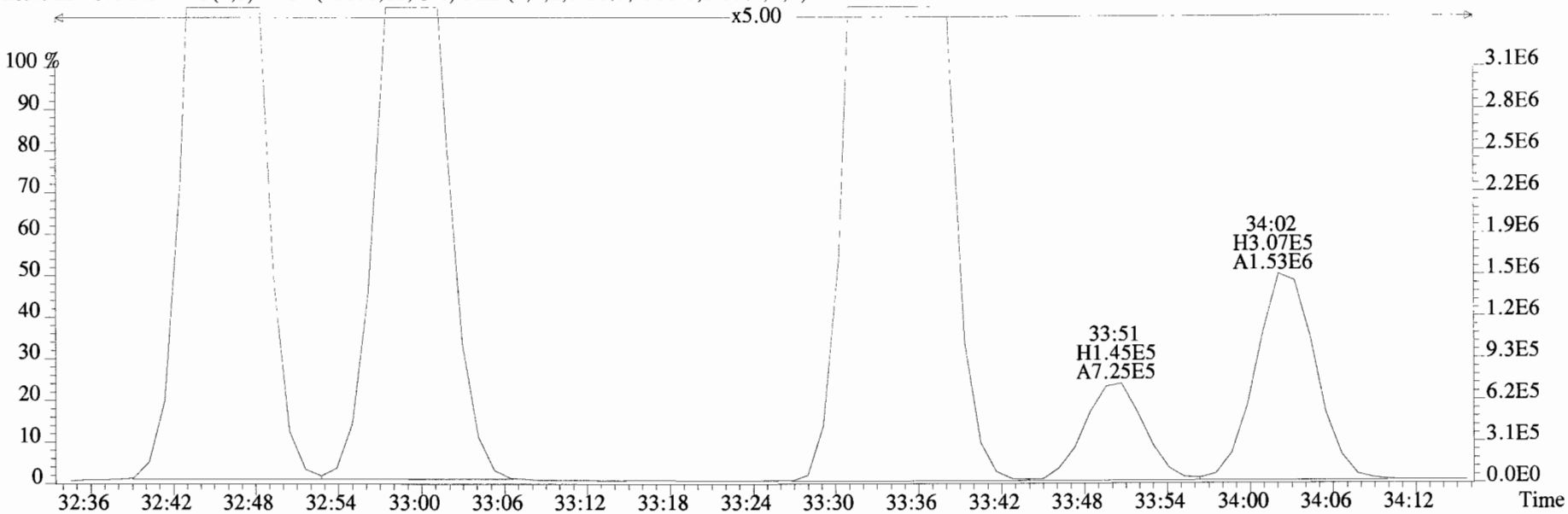

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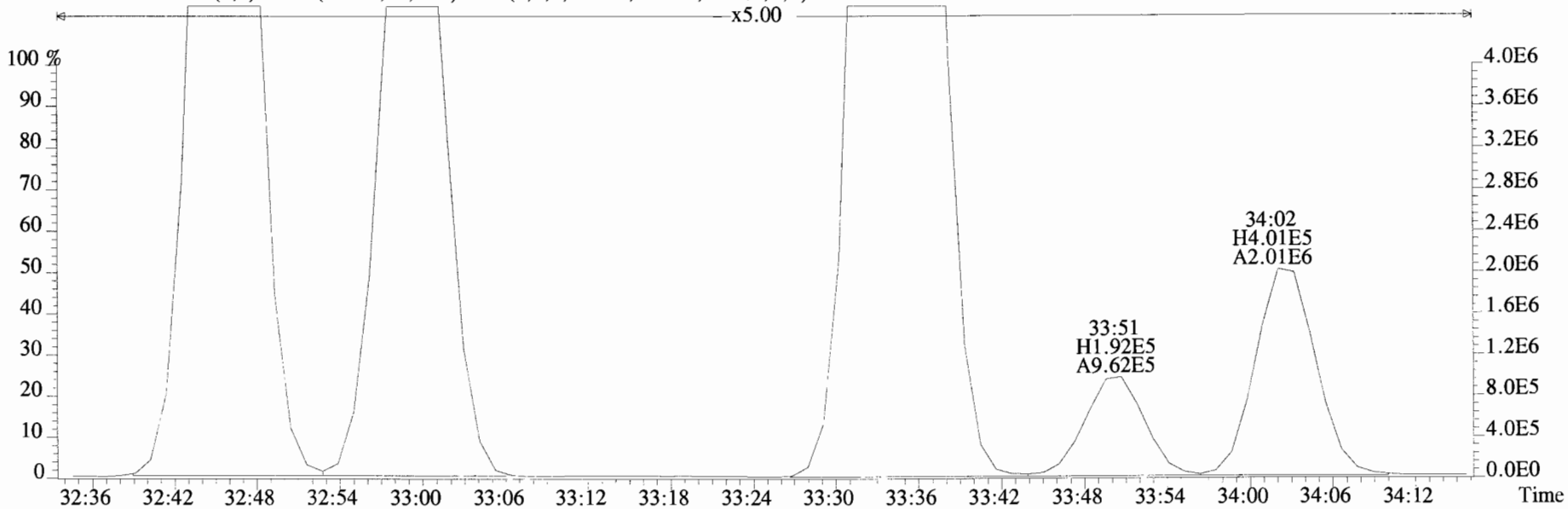

File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
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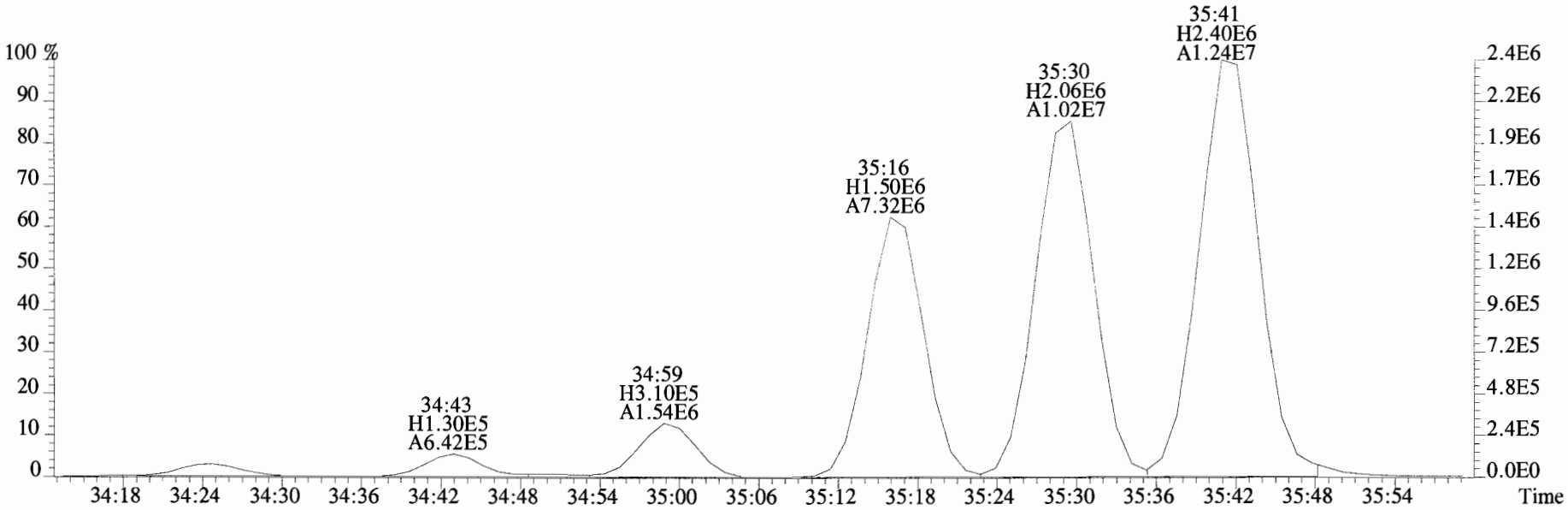

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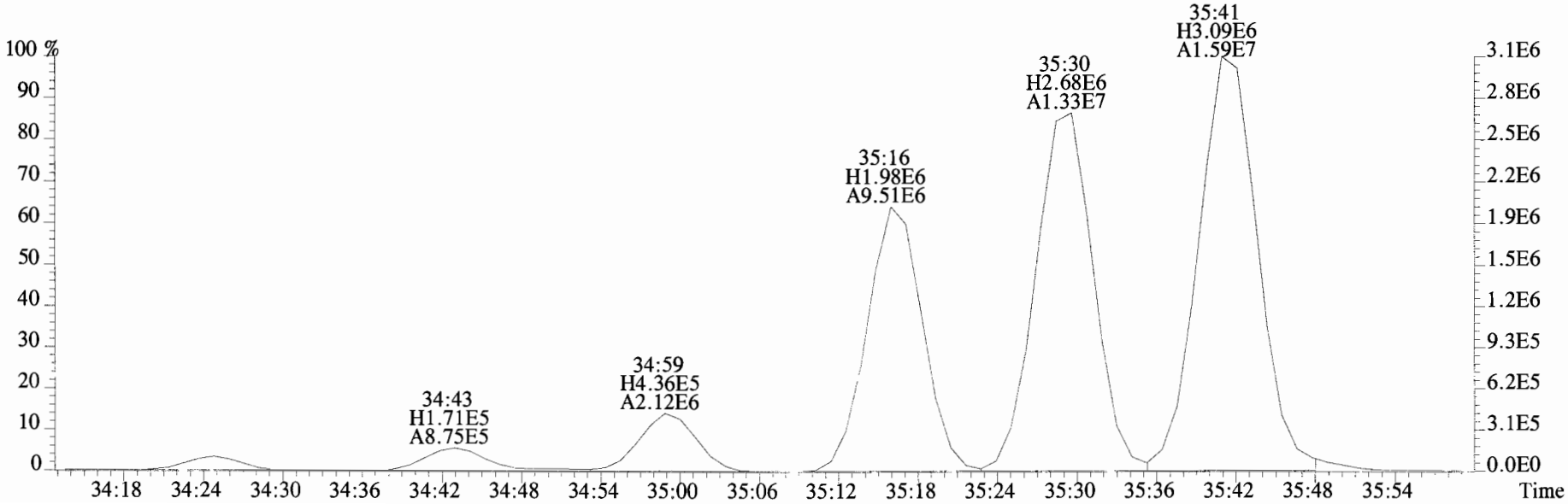

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Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
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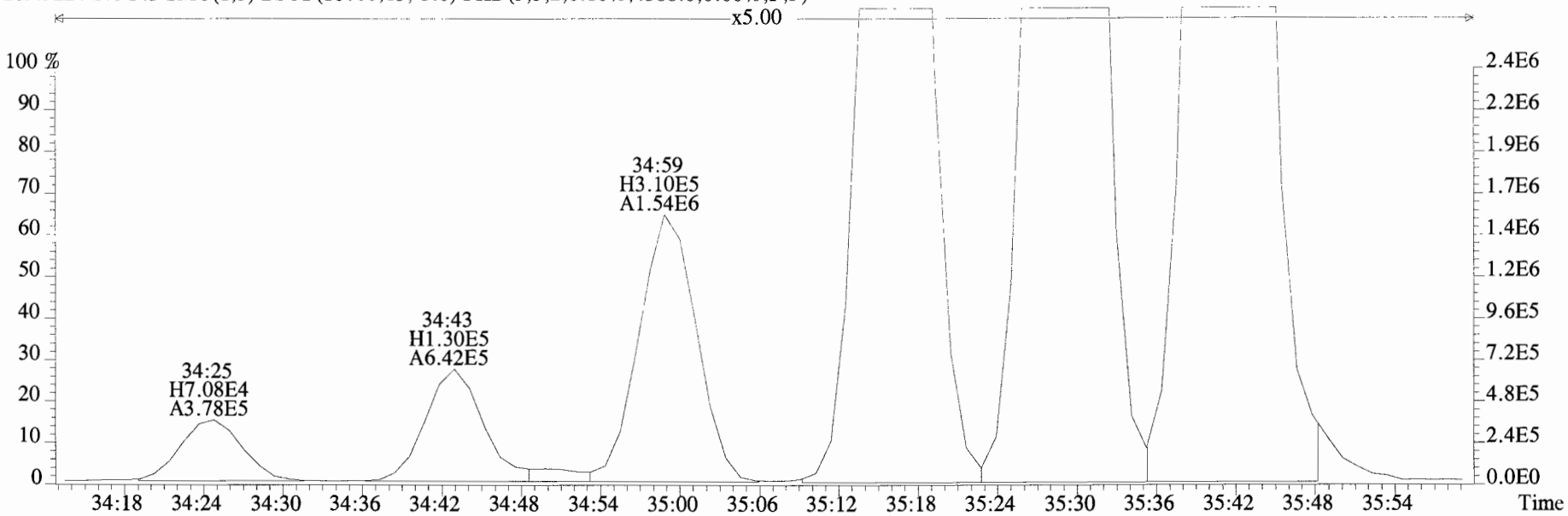

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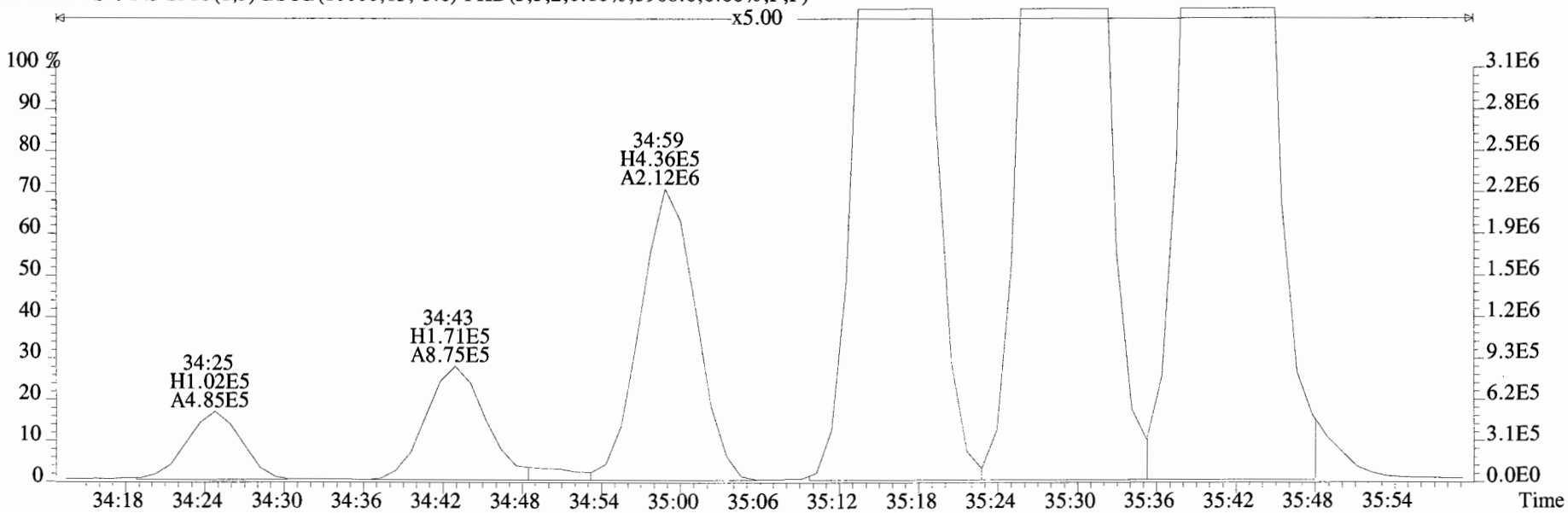
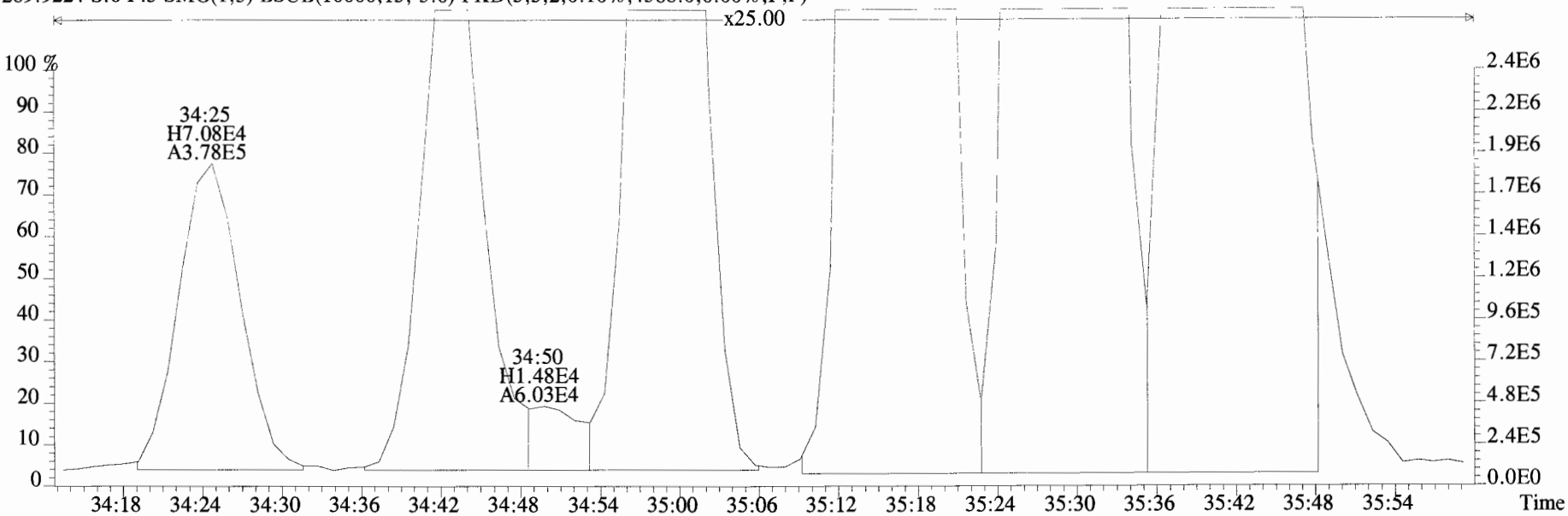


File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



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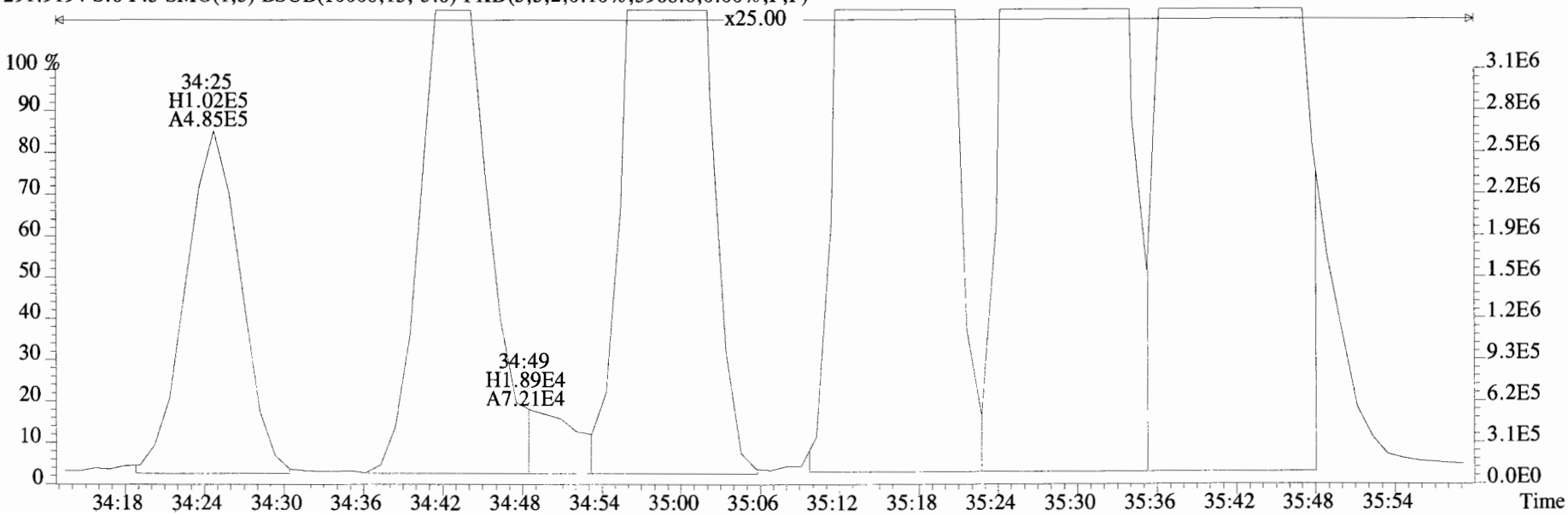
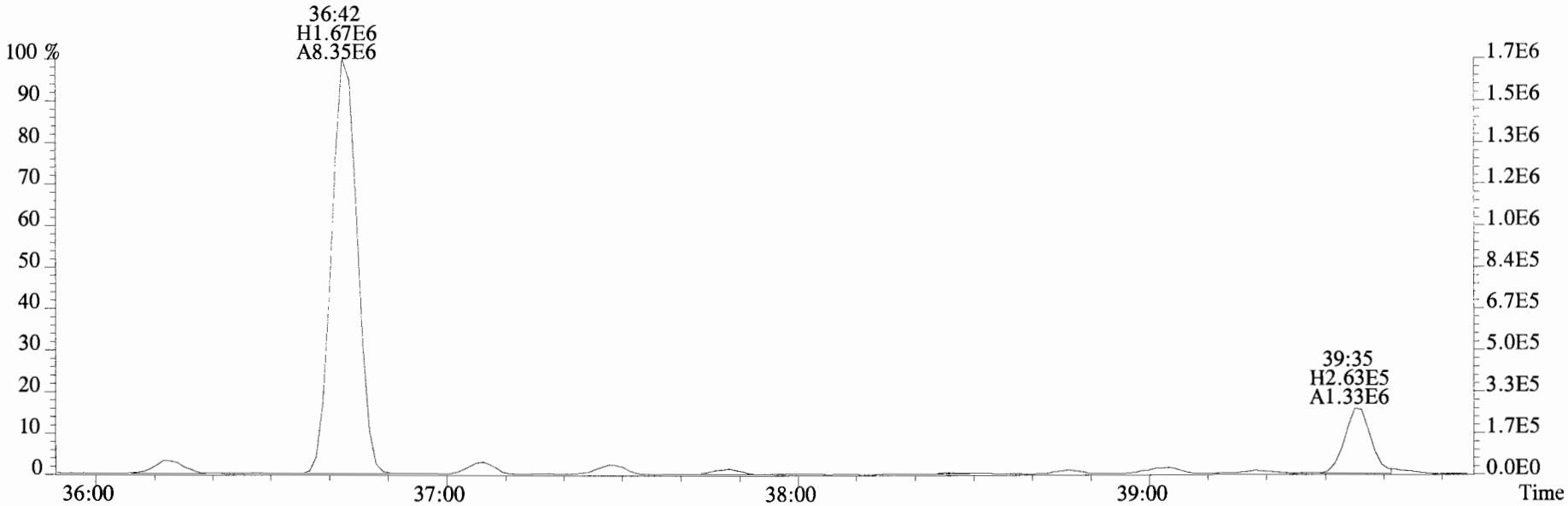
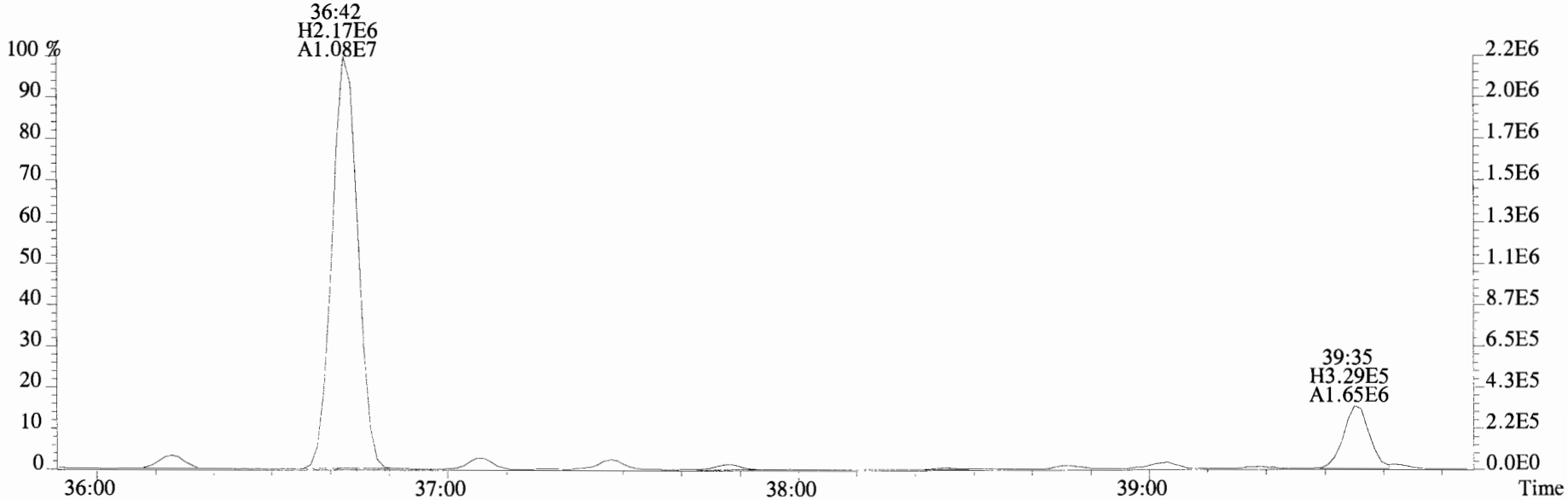


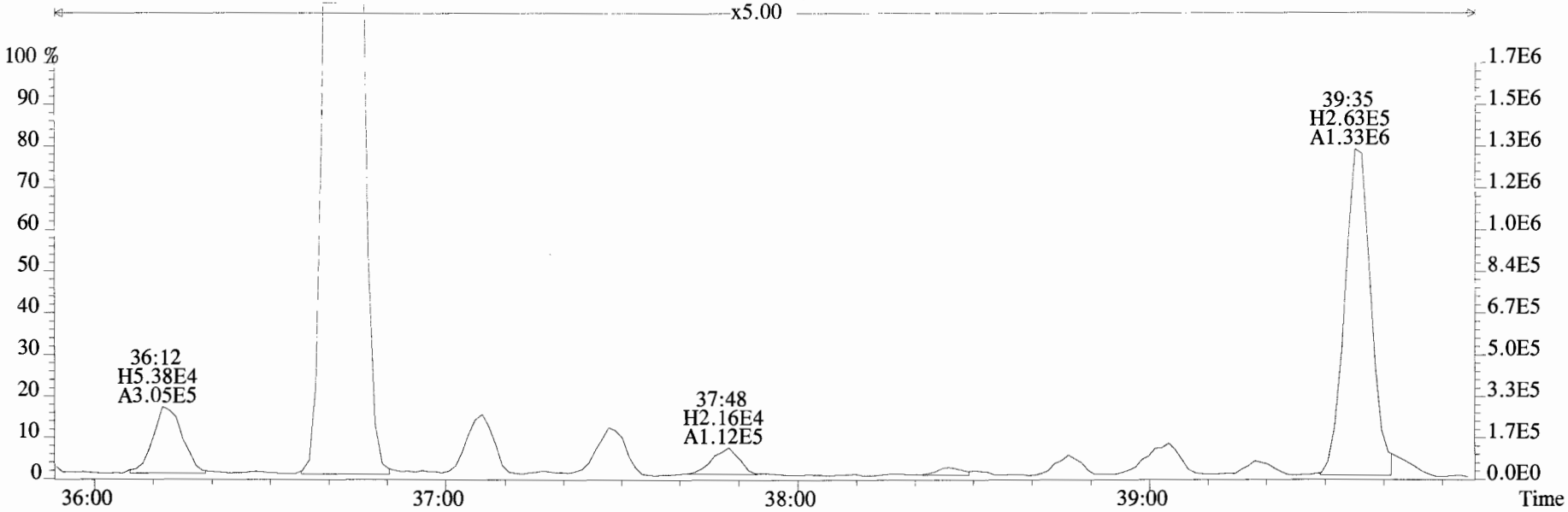
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3968.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



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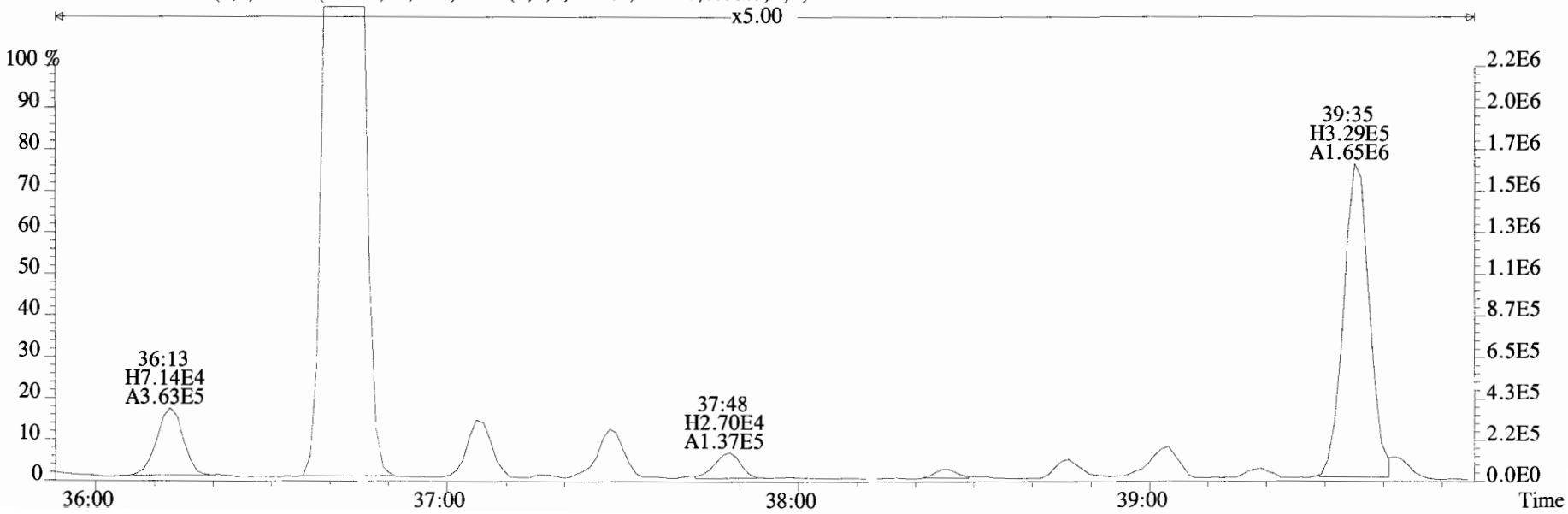

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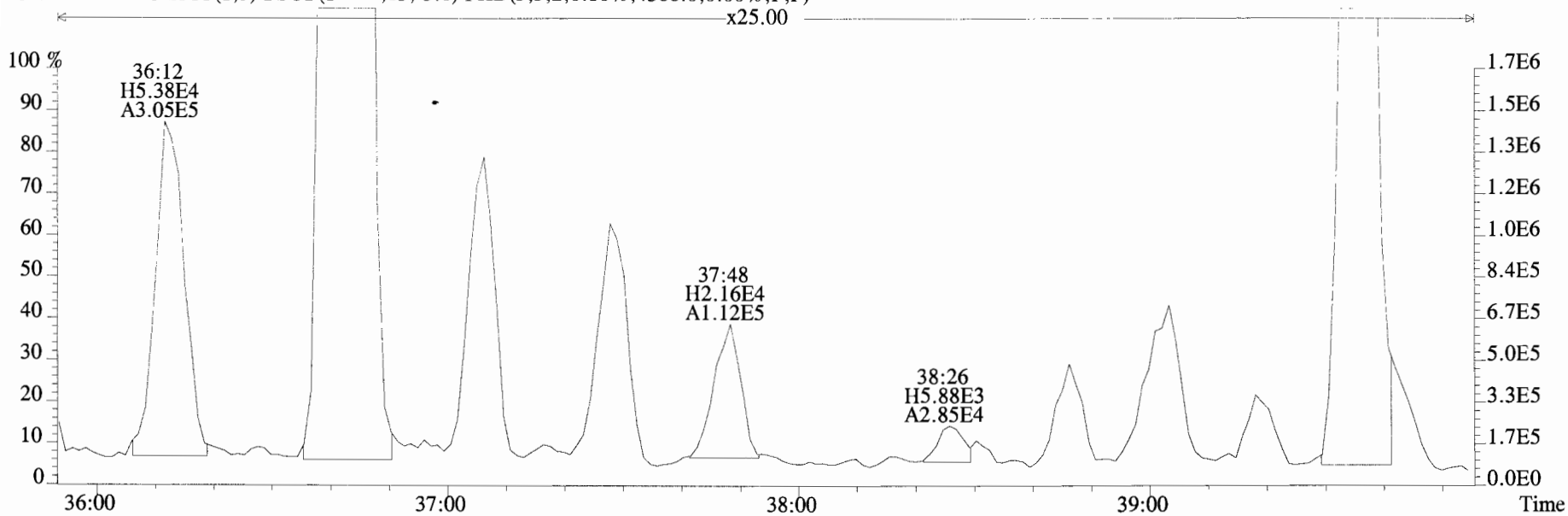
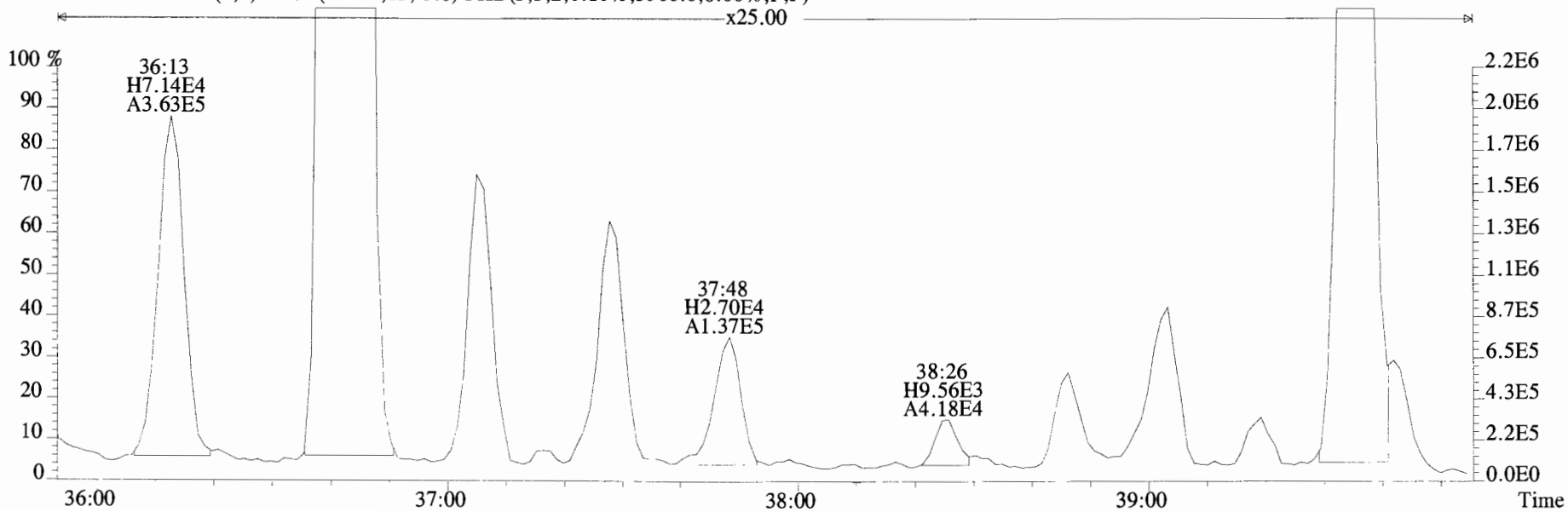
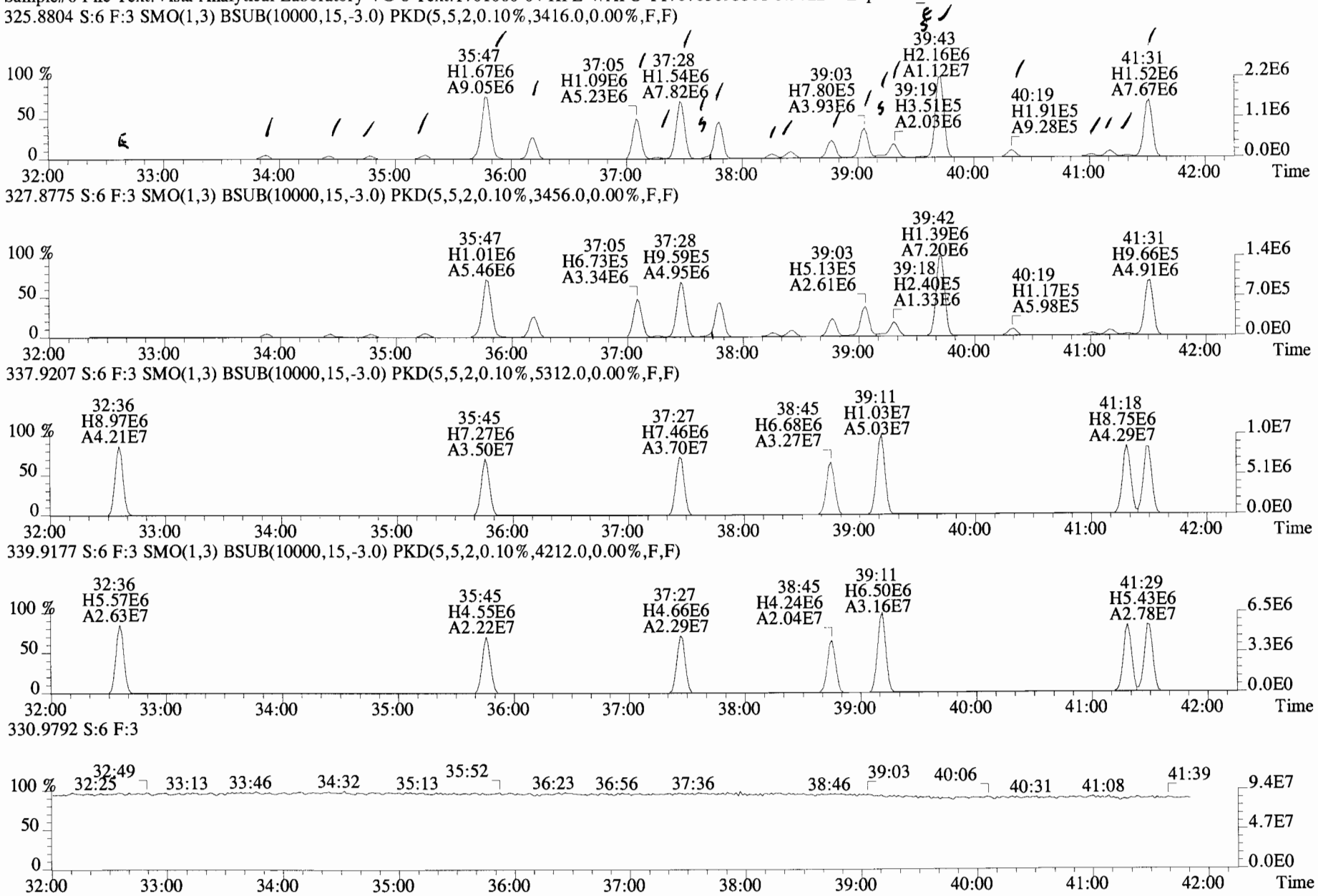
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3968.0,0.00%,F,F)

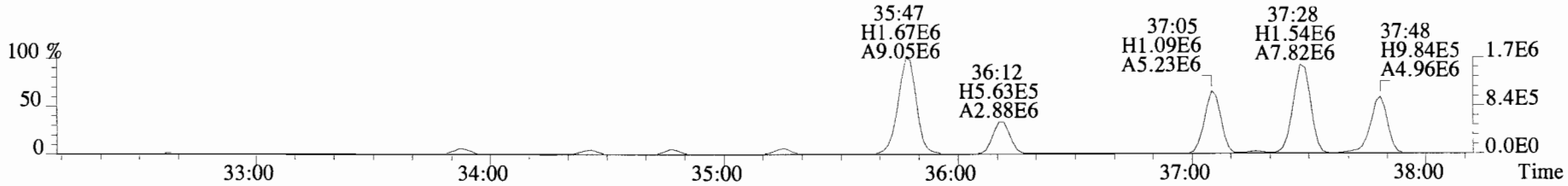


File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1

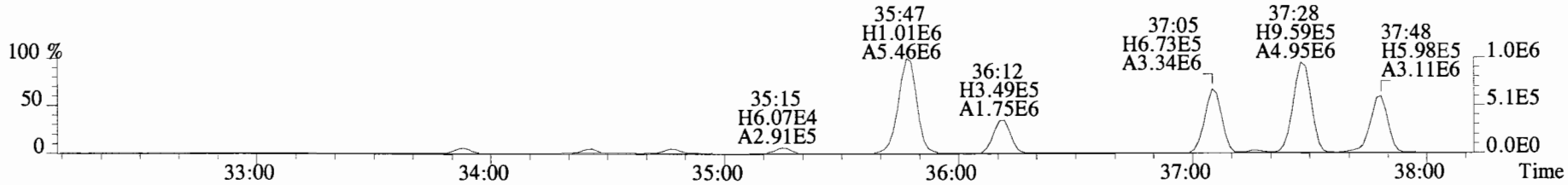


File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1

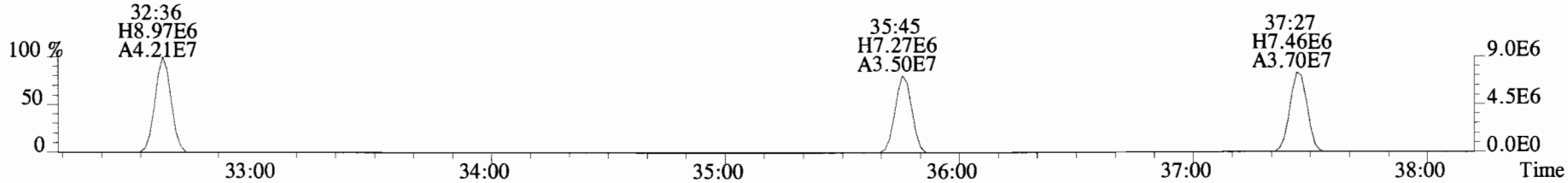
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3416.0,0.00%,F,F)



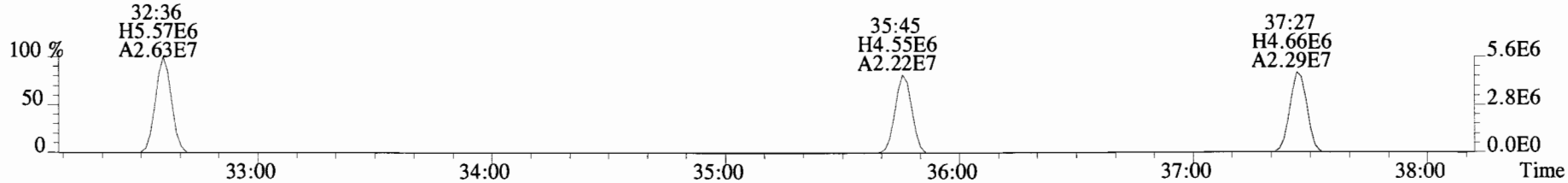
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3456.0,0.00%,F,F)



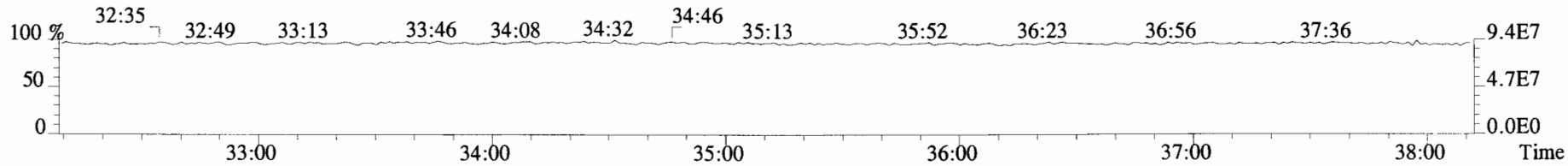
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5312.0,0.00%,F,F)



339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4212.0,0.00%,F,F)

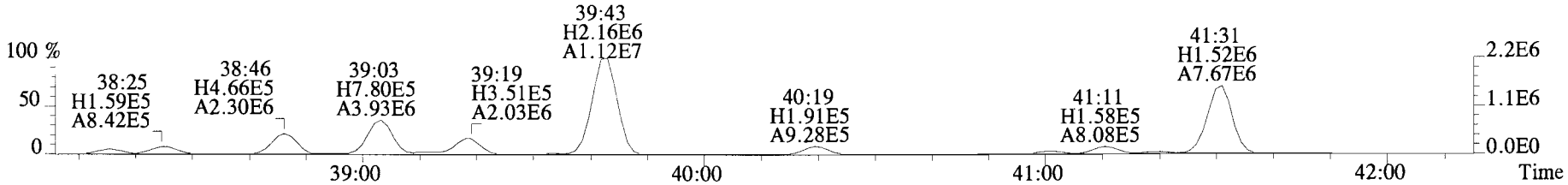


330.9792 S:6 F:3

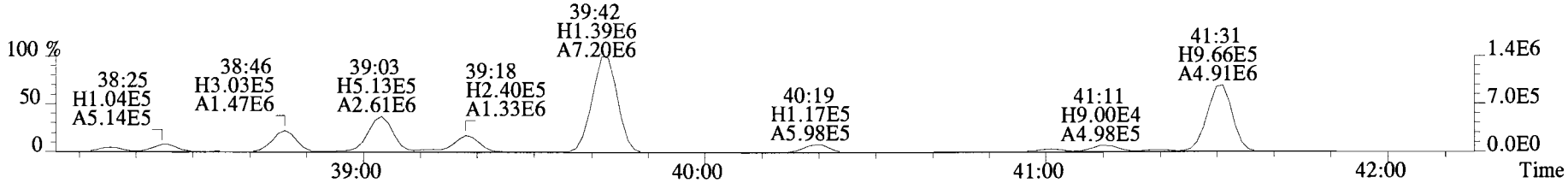


File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1

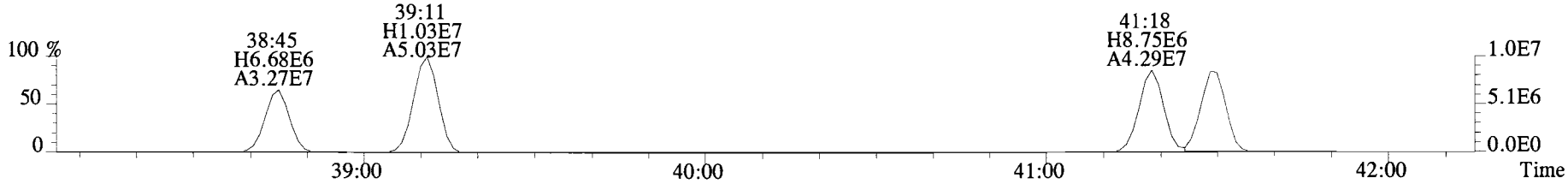
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3416.0,0.00%,F,F)



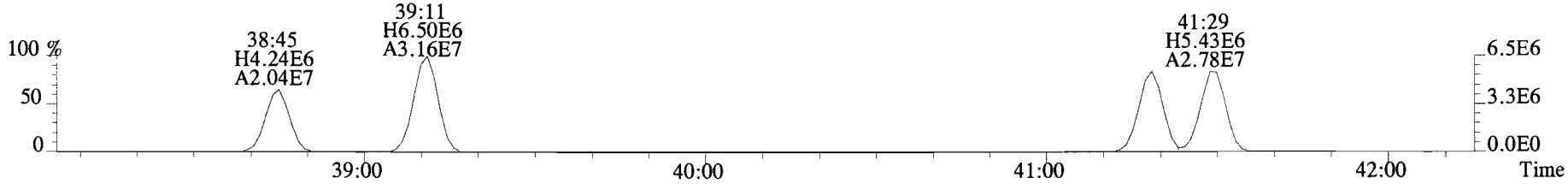
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3456.0,0.00%,F,F)



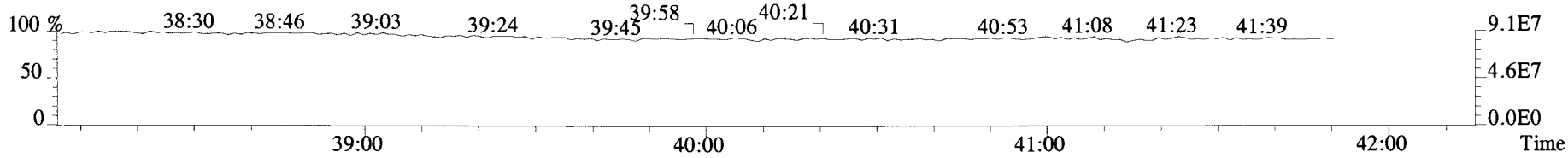
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5312.0,0.00%,F,F)



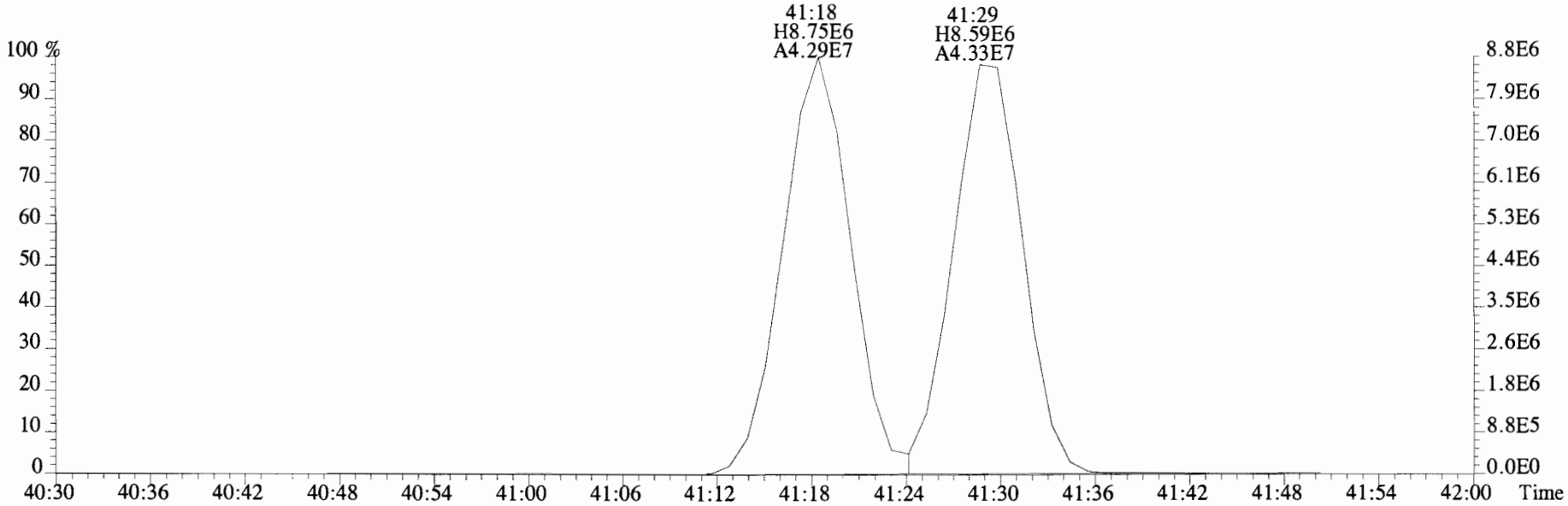
339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4212.0,0.00%,F,F)



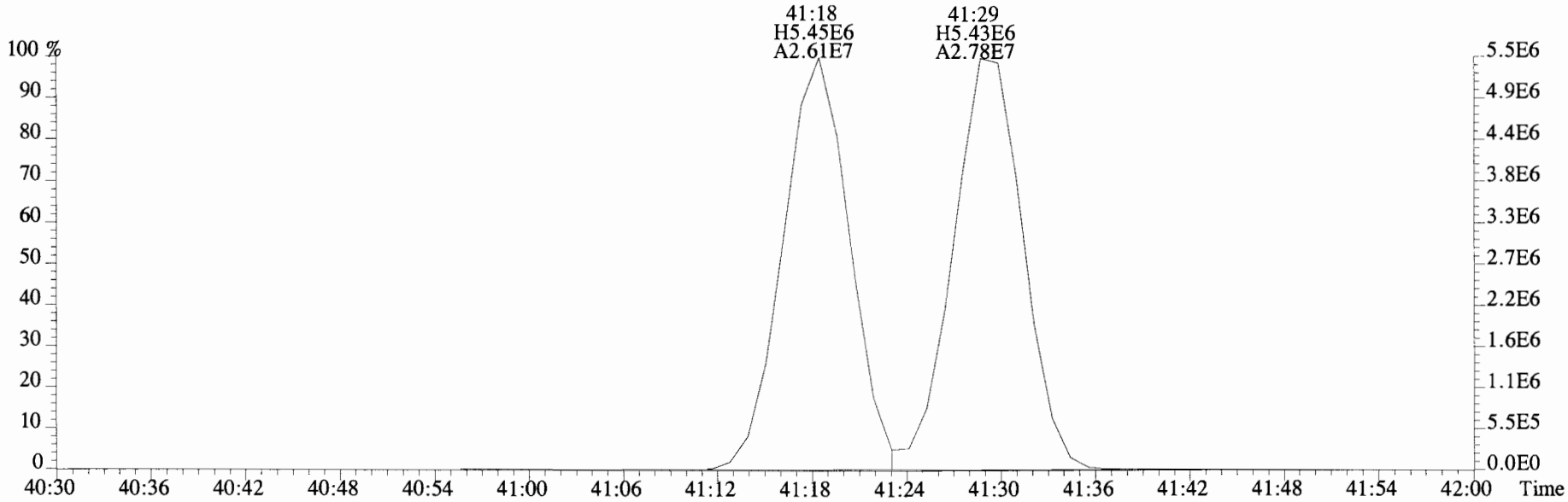
330.9792 S:6 F:3



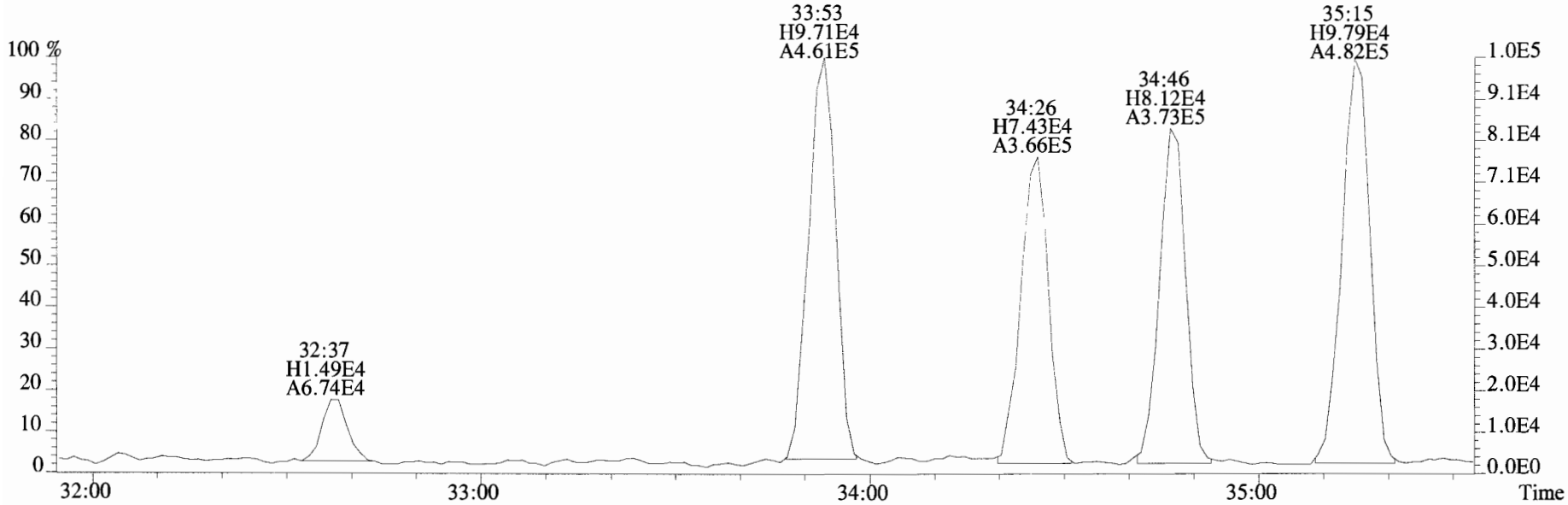
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5312.0,0.00%,F,F)



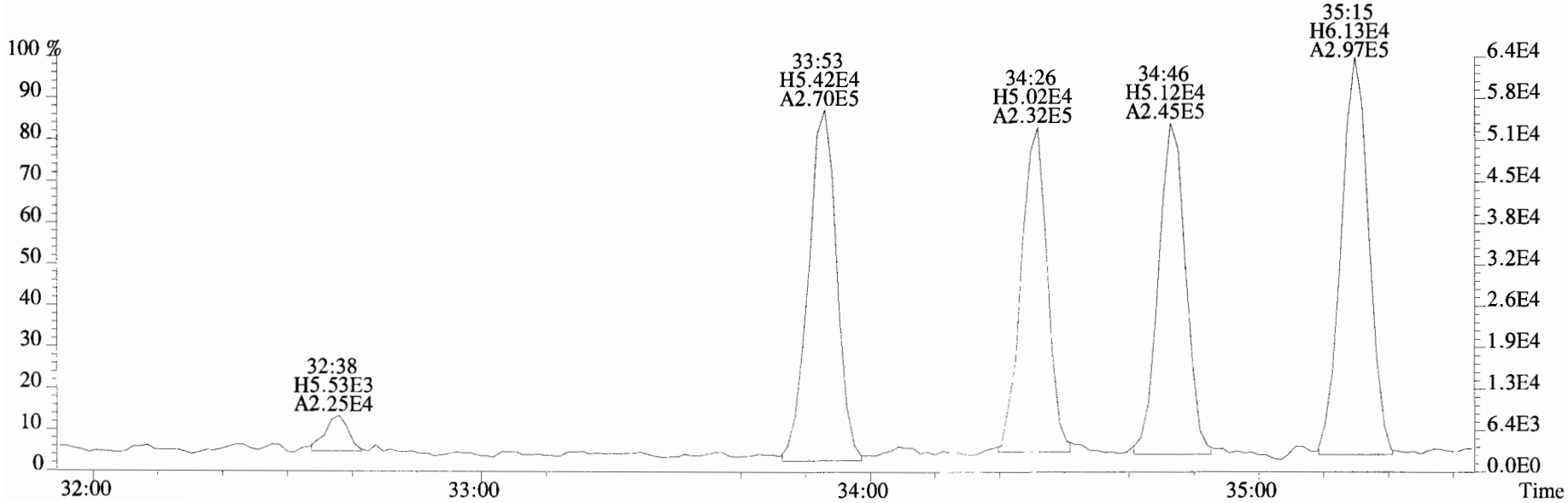
339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4212.0,0.00%,F,F)



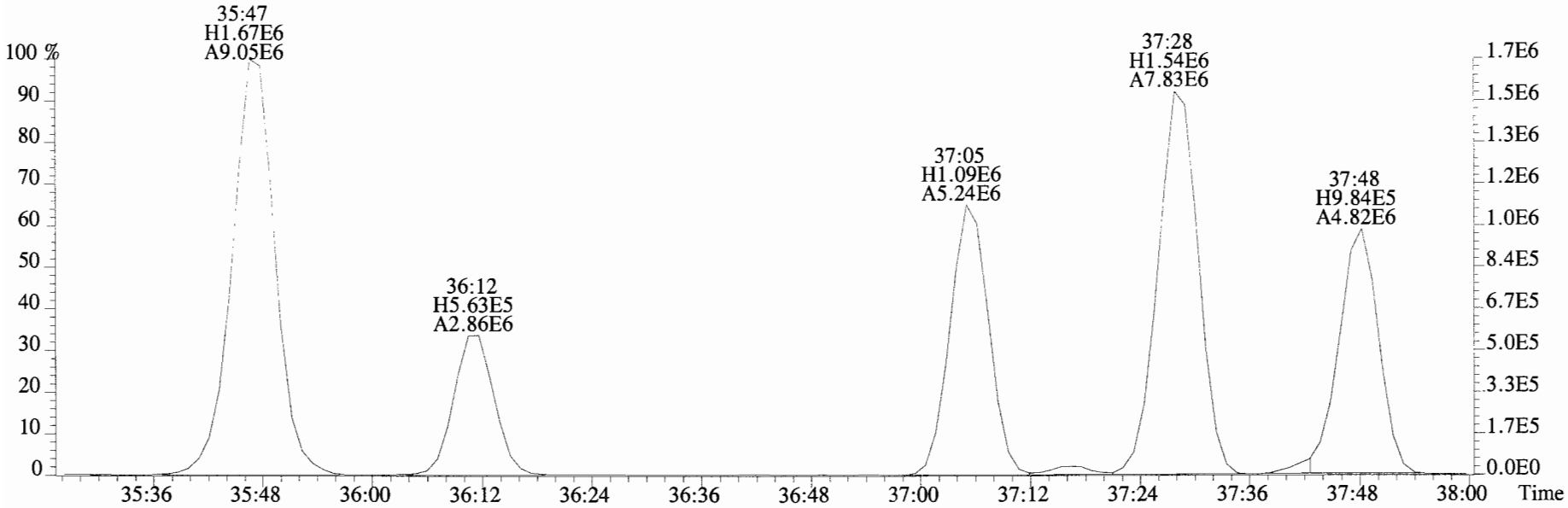
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3416.0,0.00%,F,F)



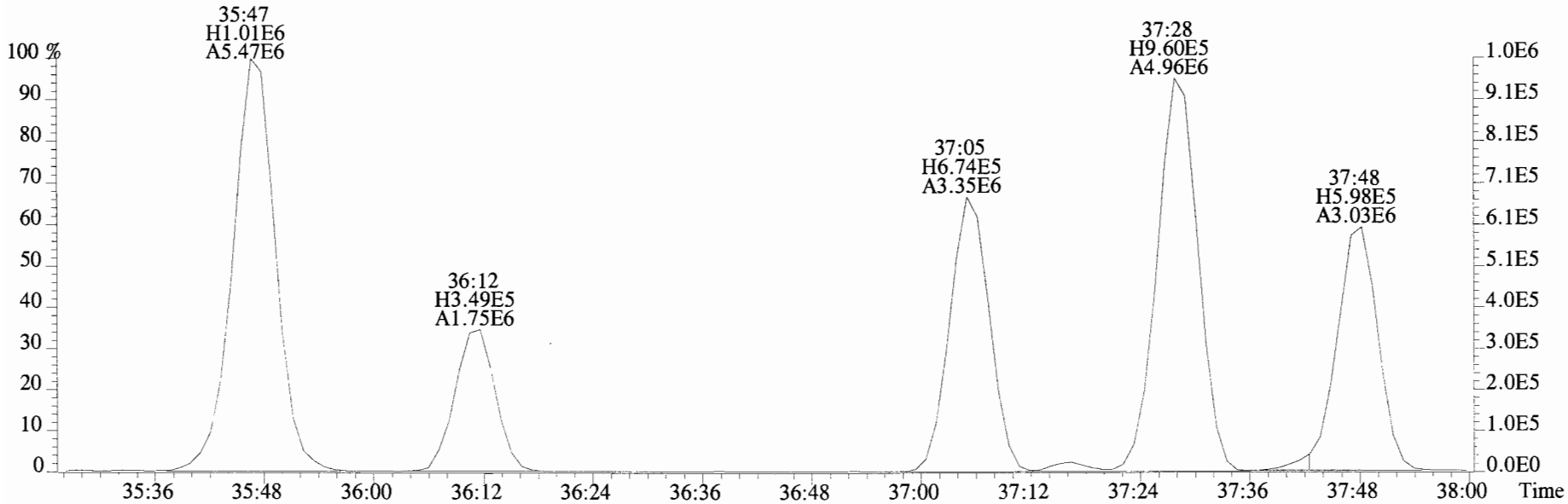
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3456.0,0.00%,F,F)



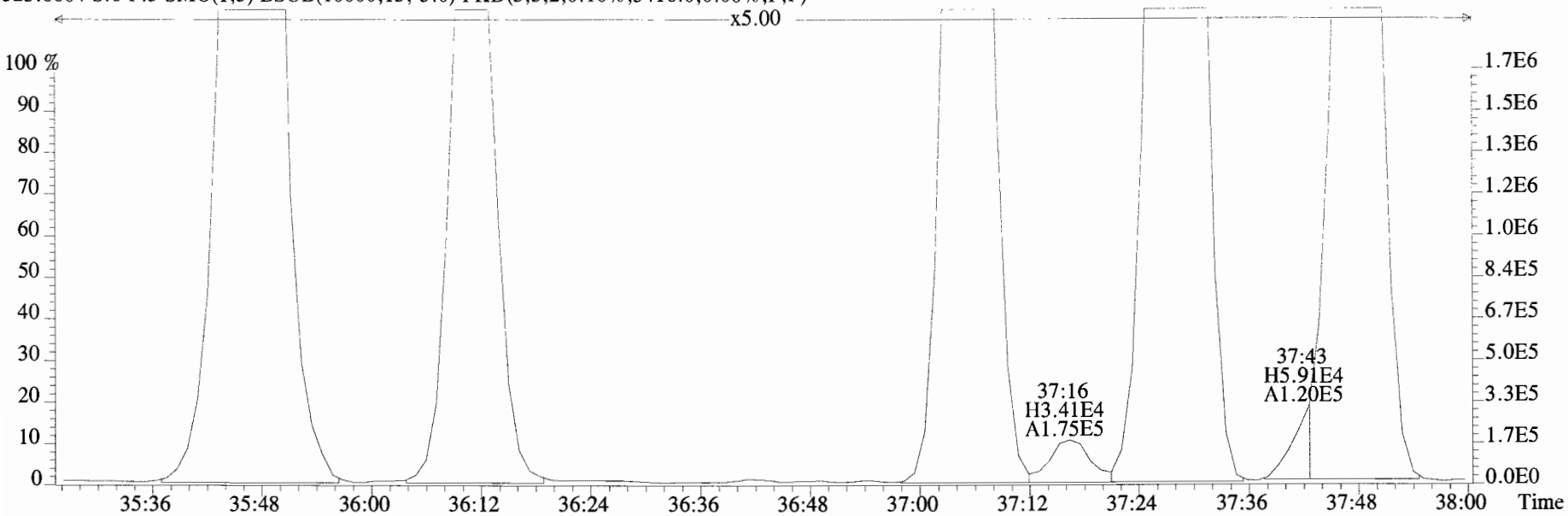
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3416.0,0.00%,F,F)



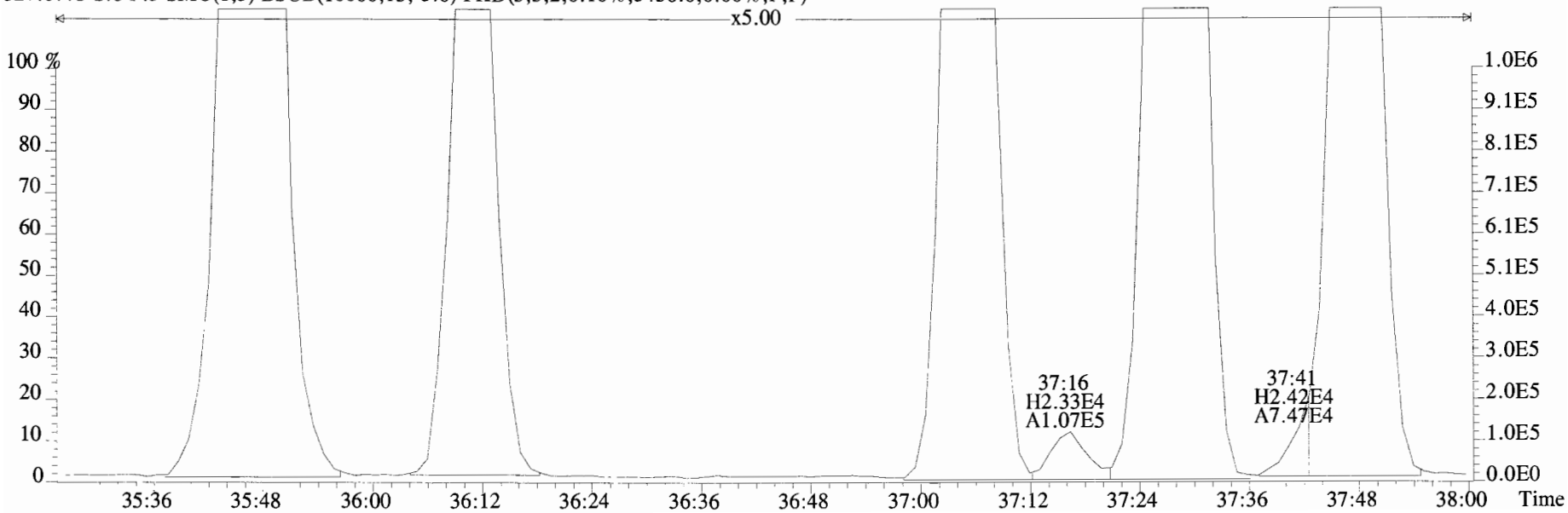
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3456.0,0.00%,F,F)



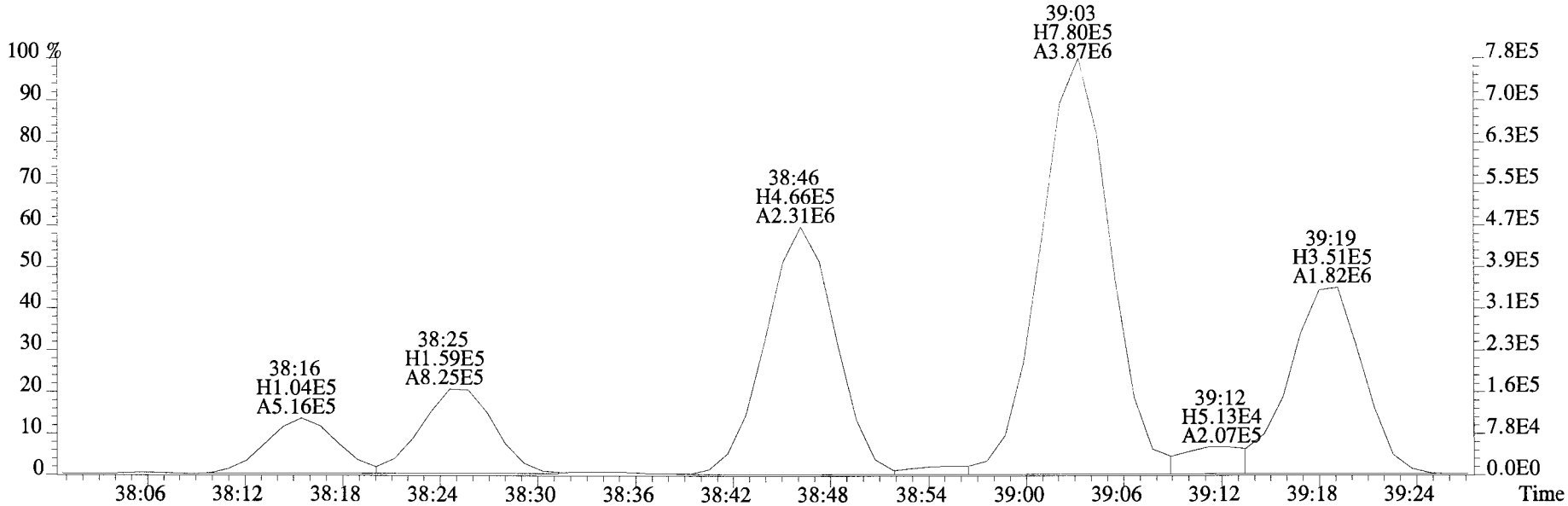
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3416.0,0.00%,F,F)



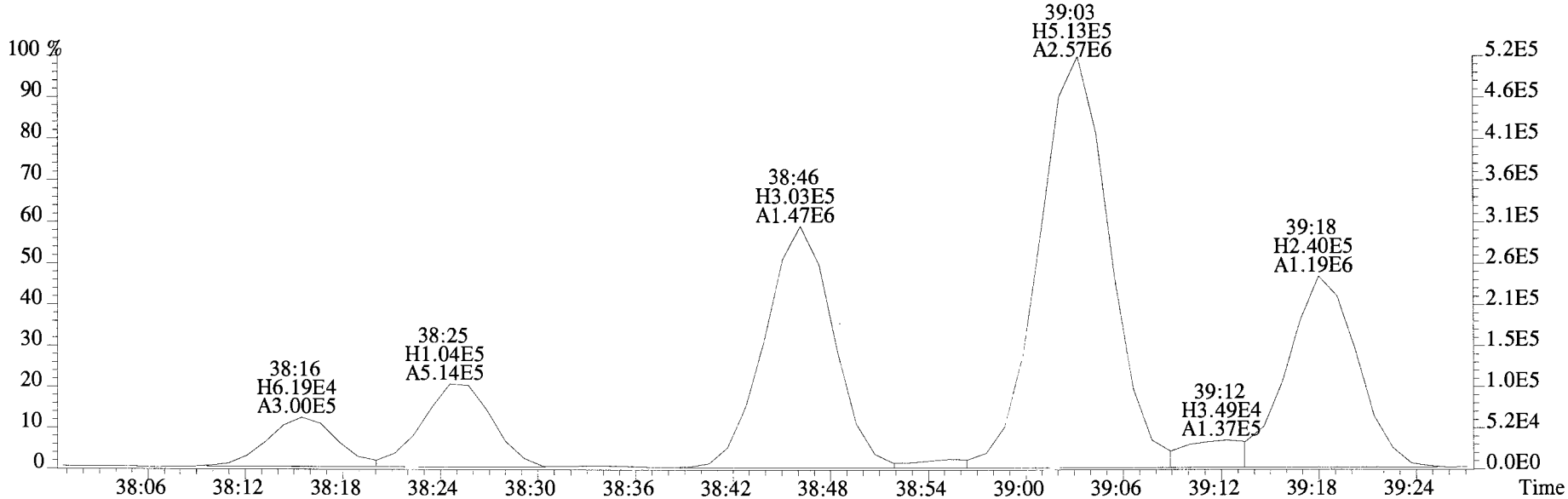
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3456.0,0.00%,F,F)



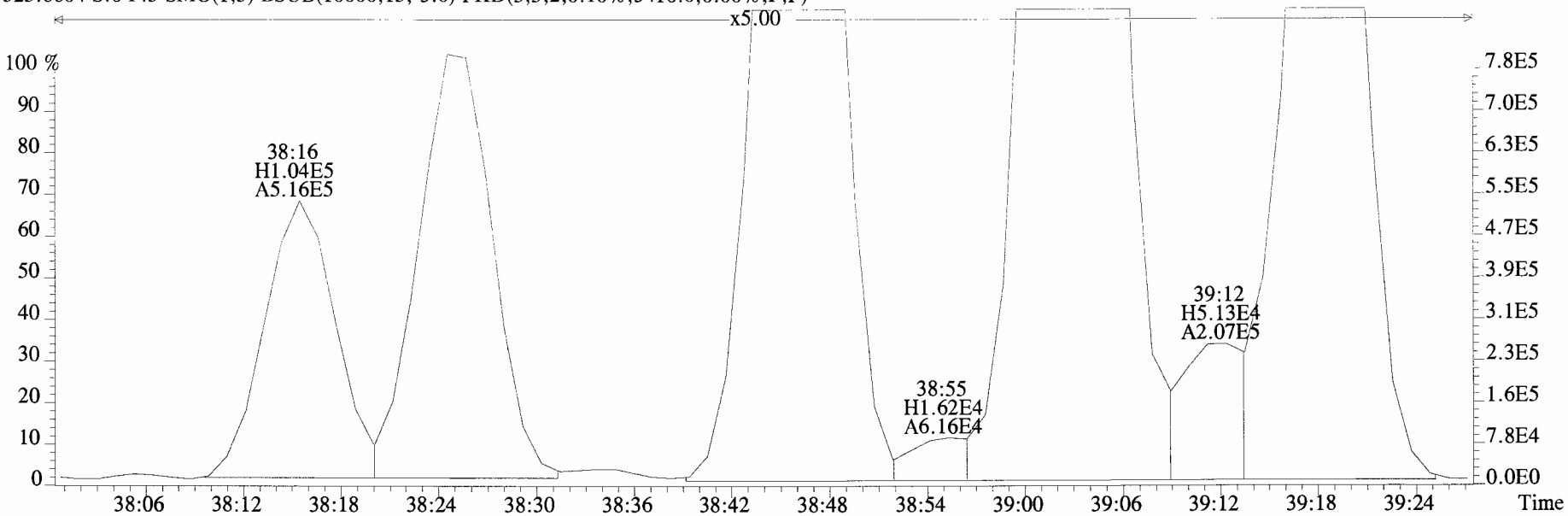
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3416.0,0.00%,F,F)



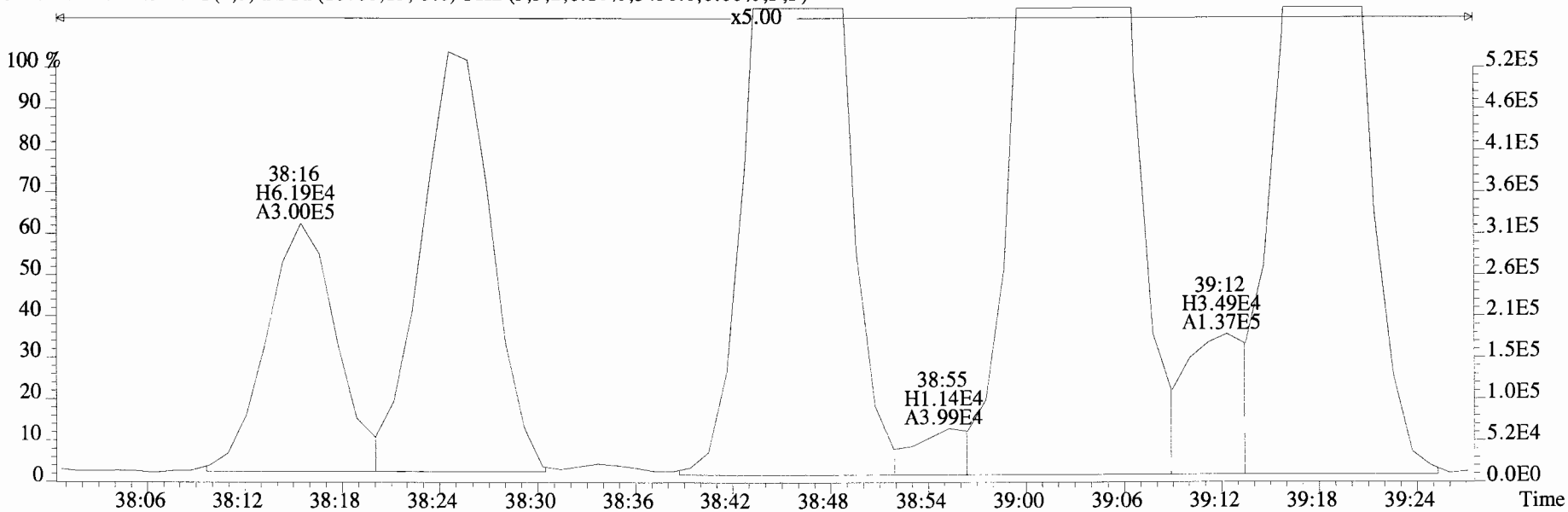
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3456.0,0.00%,F,F)



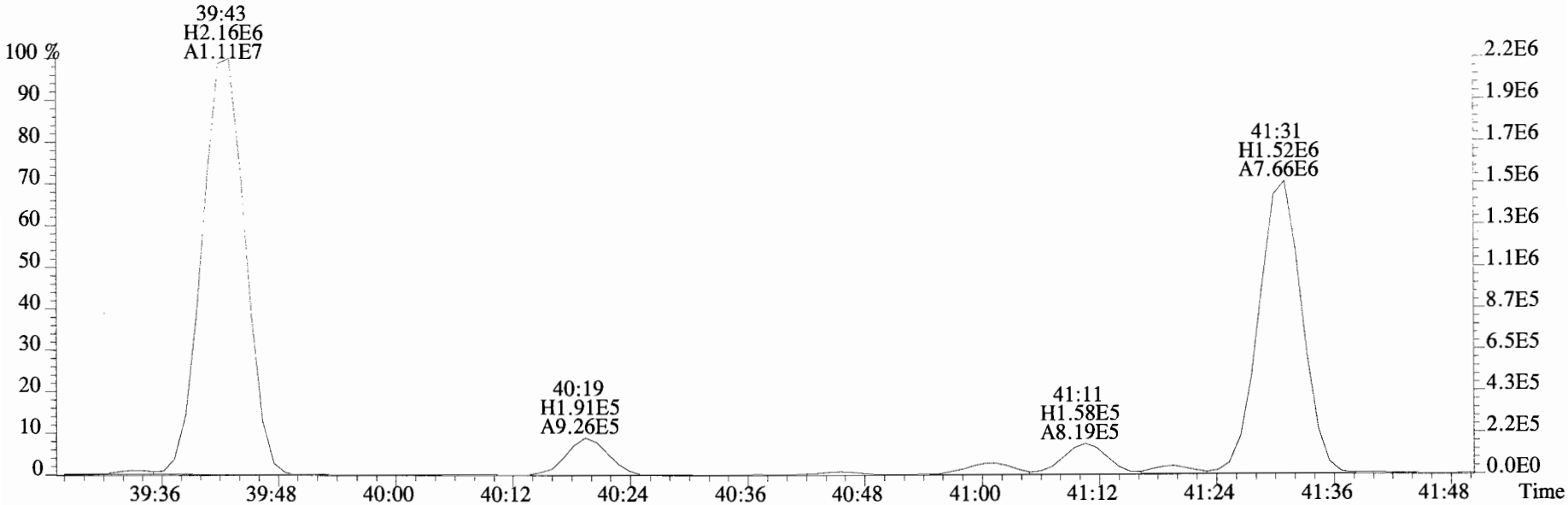
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3416.0,0.00%,F,F)



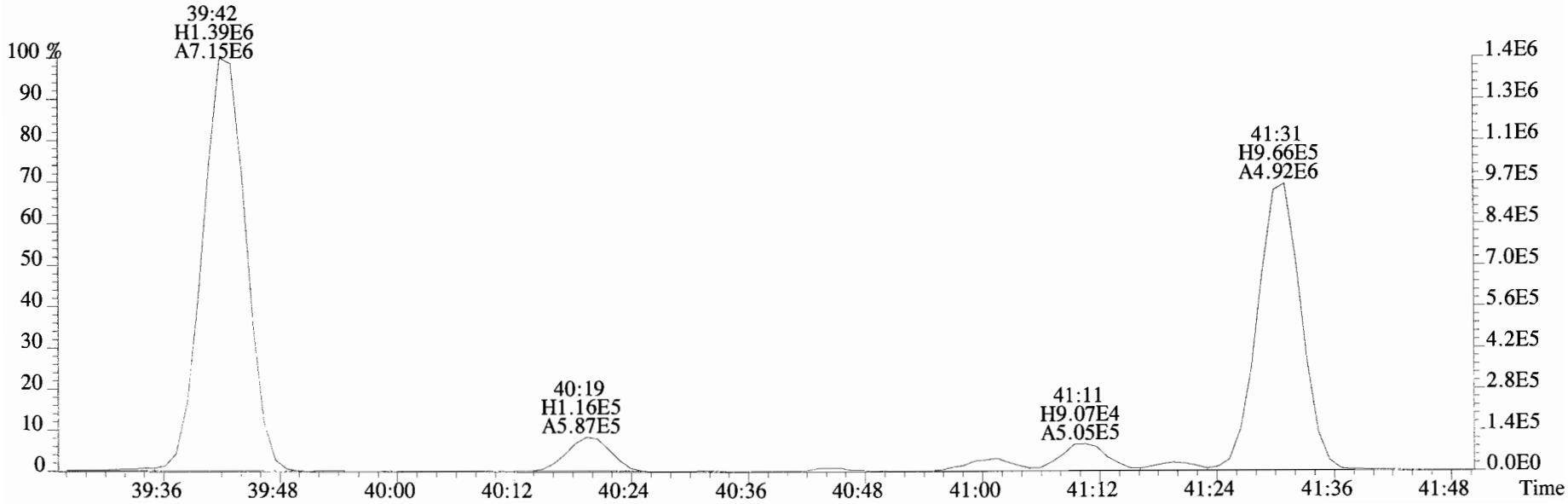
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3456.0,0.00%,F,F)



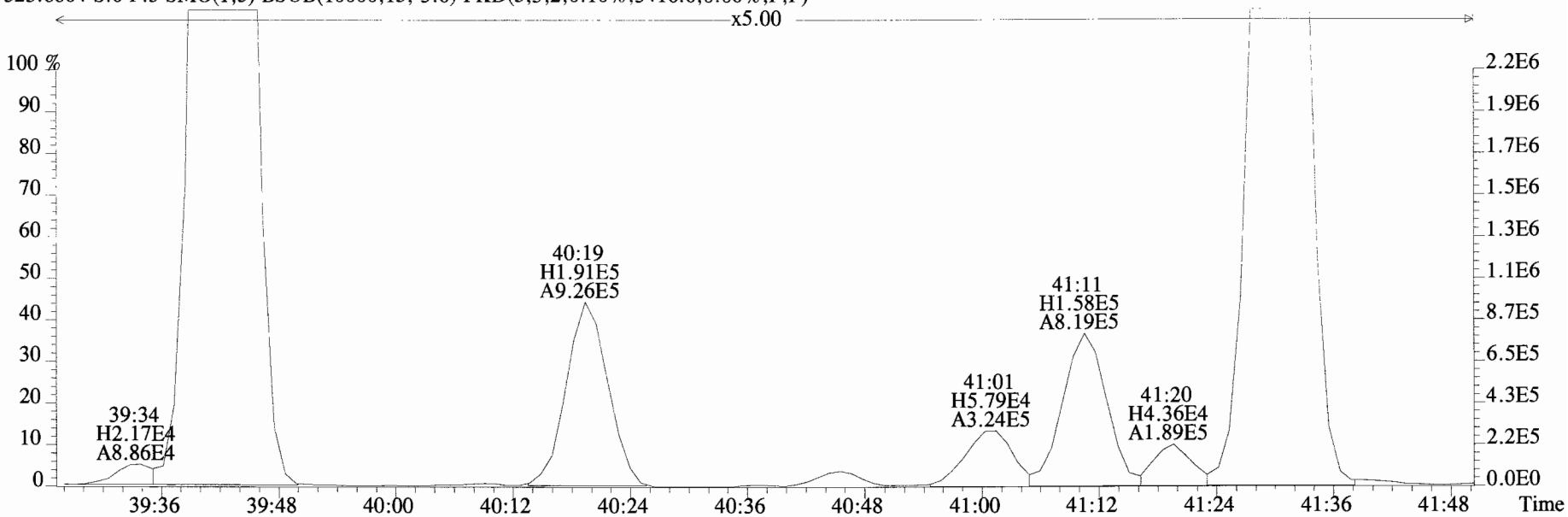
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3416.0,0.00%,F,F)



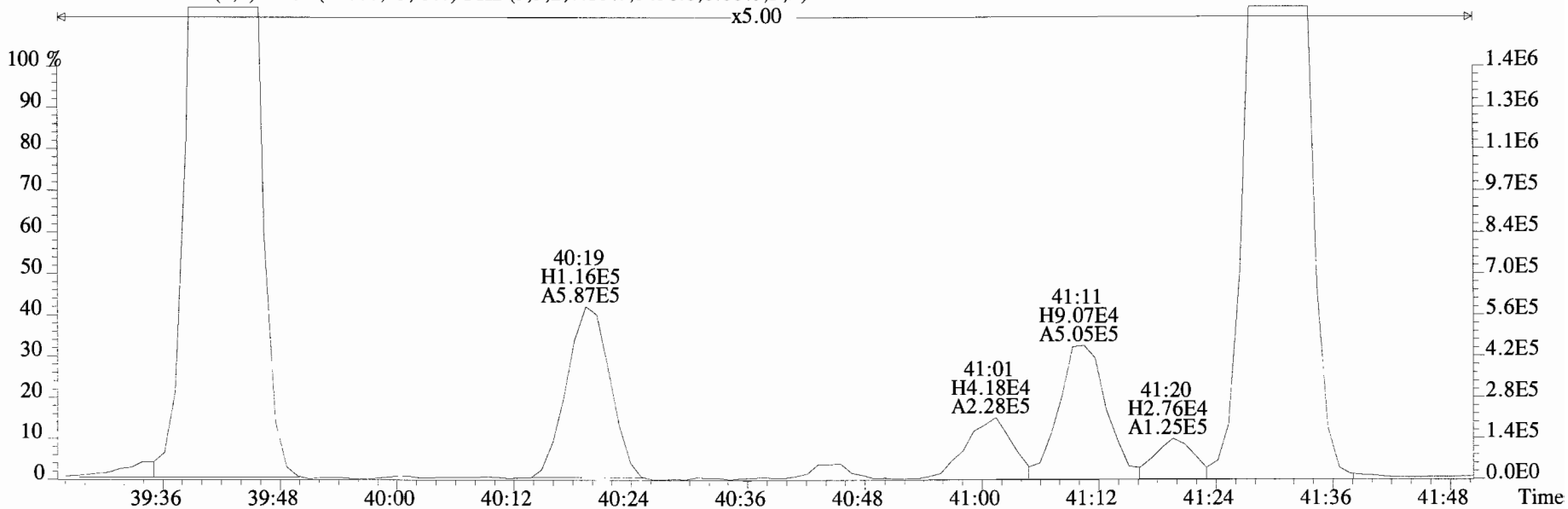
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3456.0,0.00%,F,F)



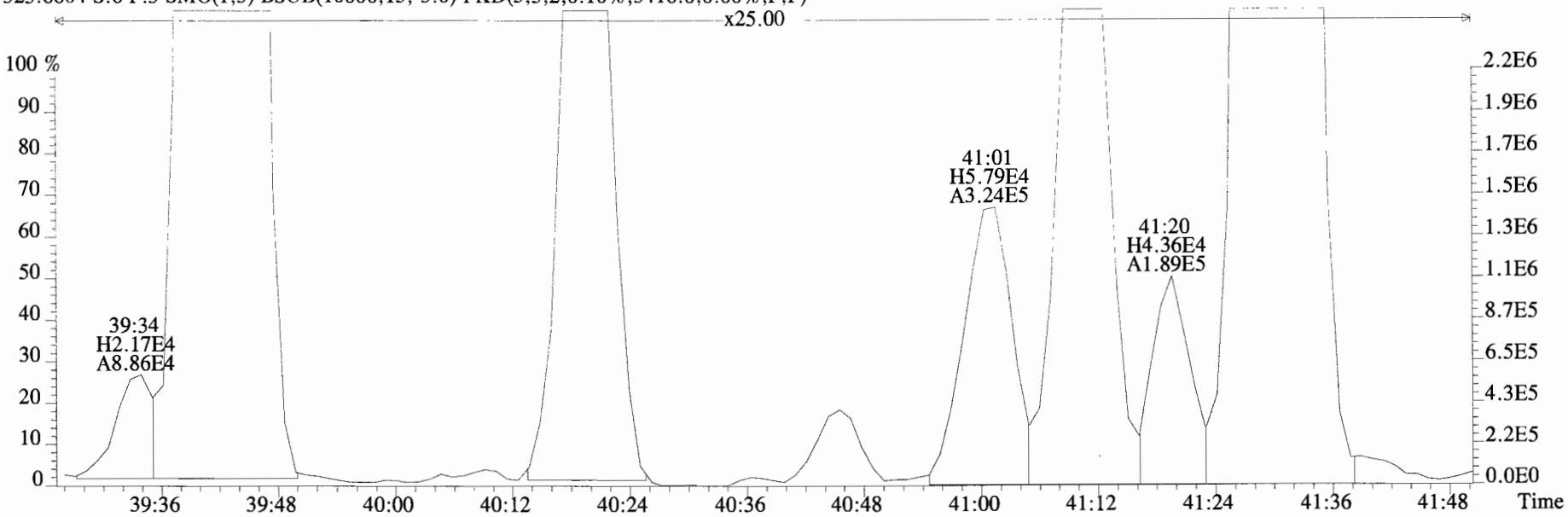
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3416.0,0.00%,F,F)



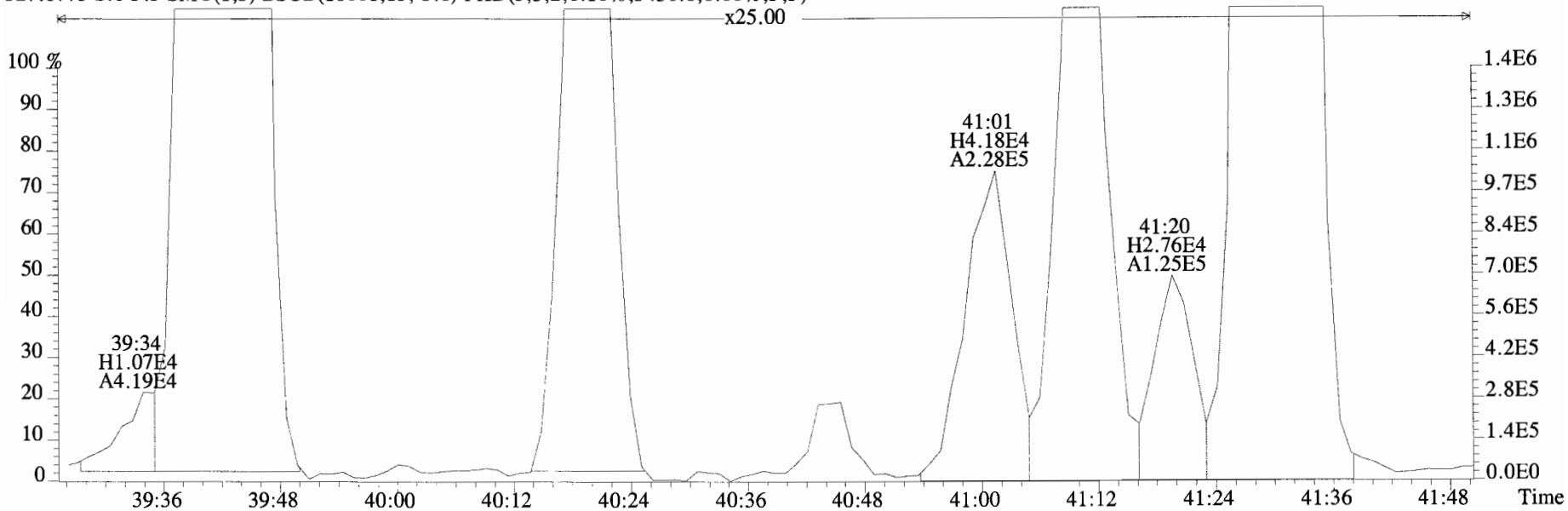
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3456.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3416.0,0.00%,F,F)

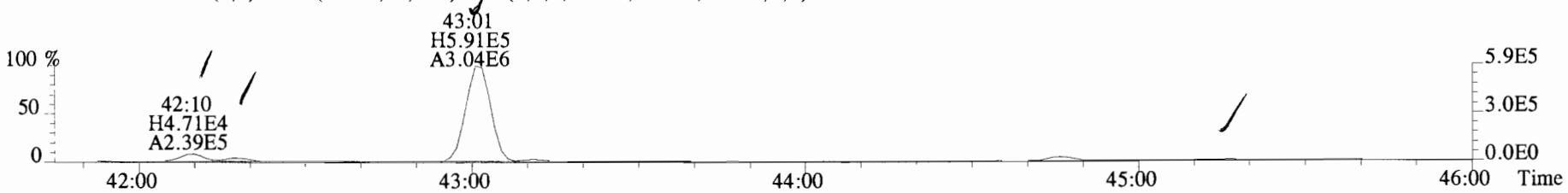


327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3456.0,0.00%,F,F)

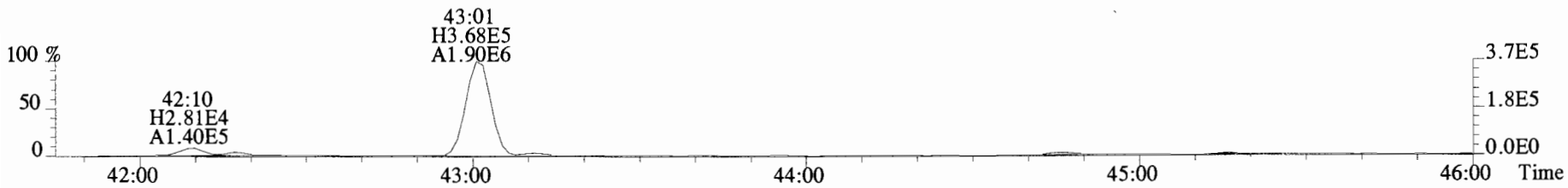


File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1

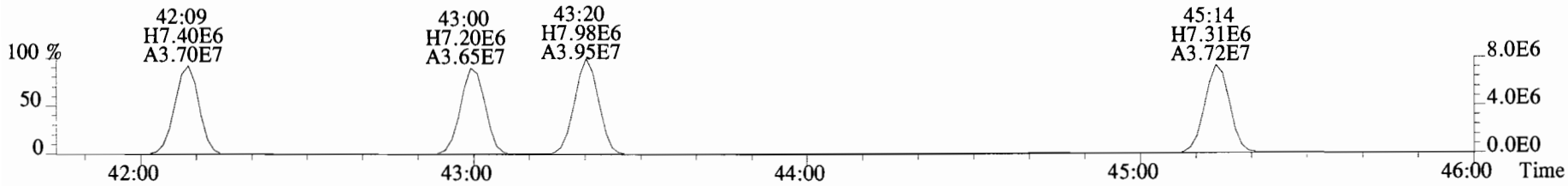
325.8804 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2572.0,0.00%,F,F)



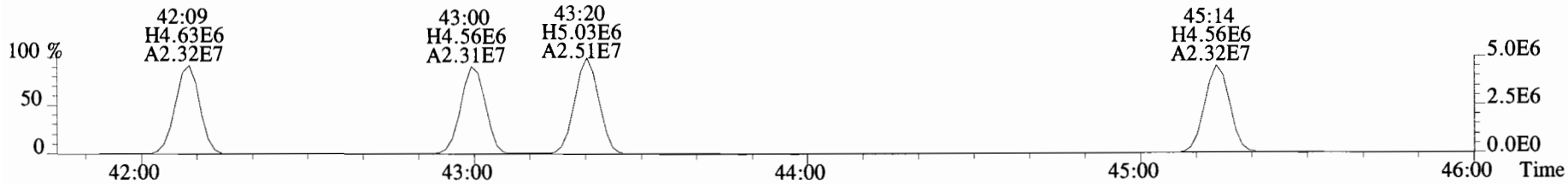
327.8775 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2148.0,0.00%,F,F)



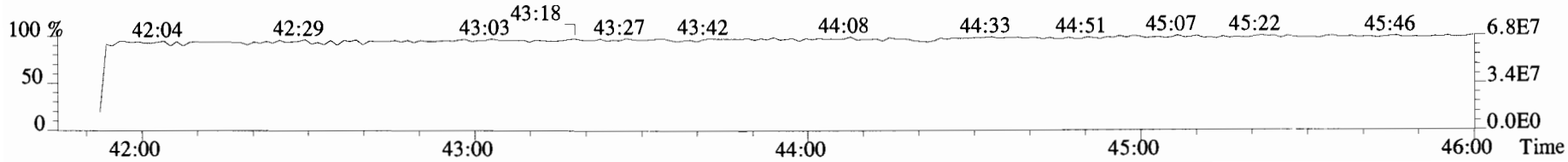
337.9207 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6492.0,0.00%,F,F)



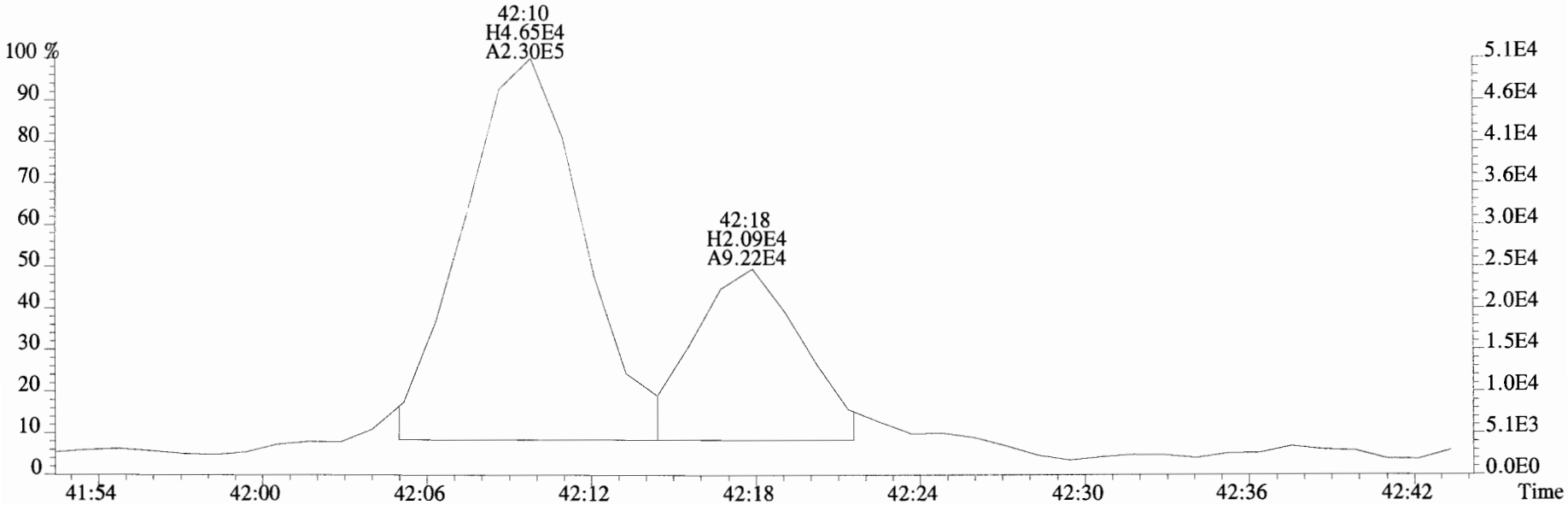
339.9177 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5396.0,0.00%,F,F)



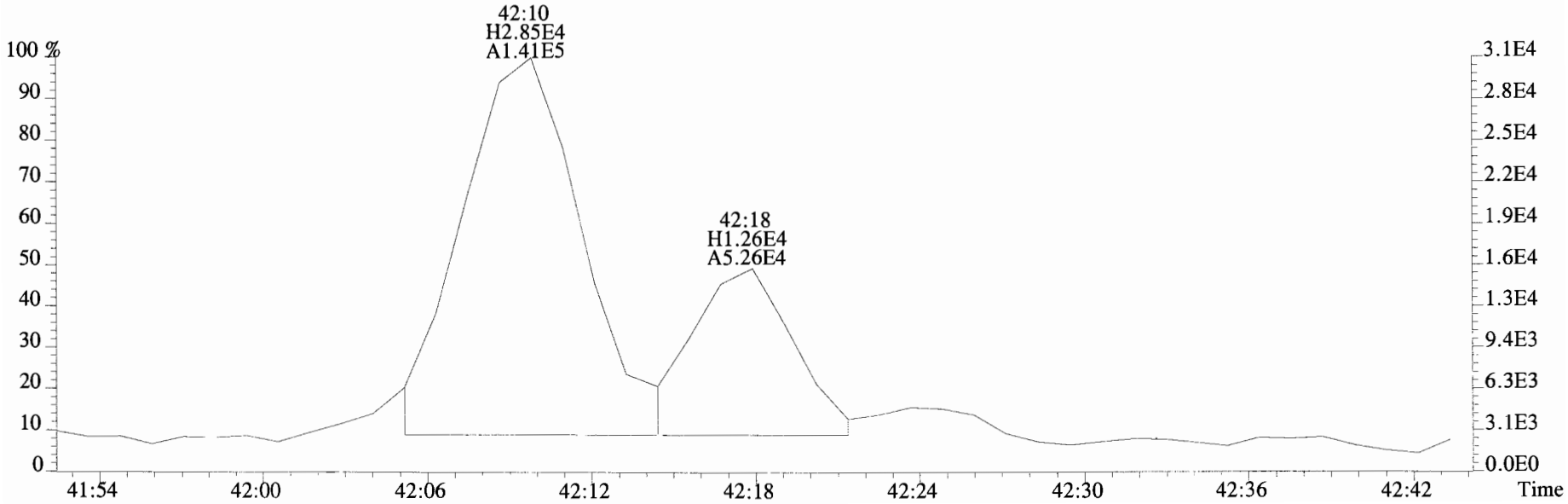
380.9760 S:6 F:4



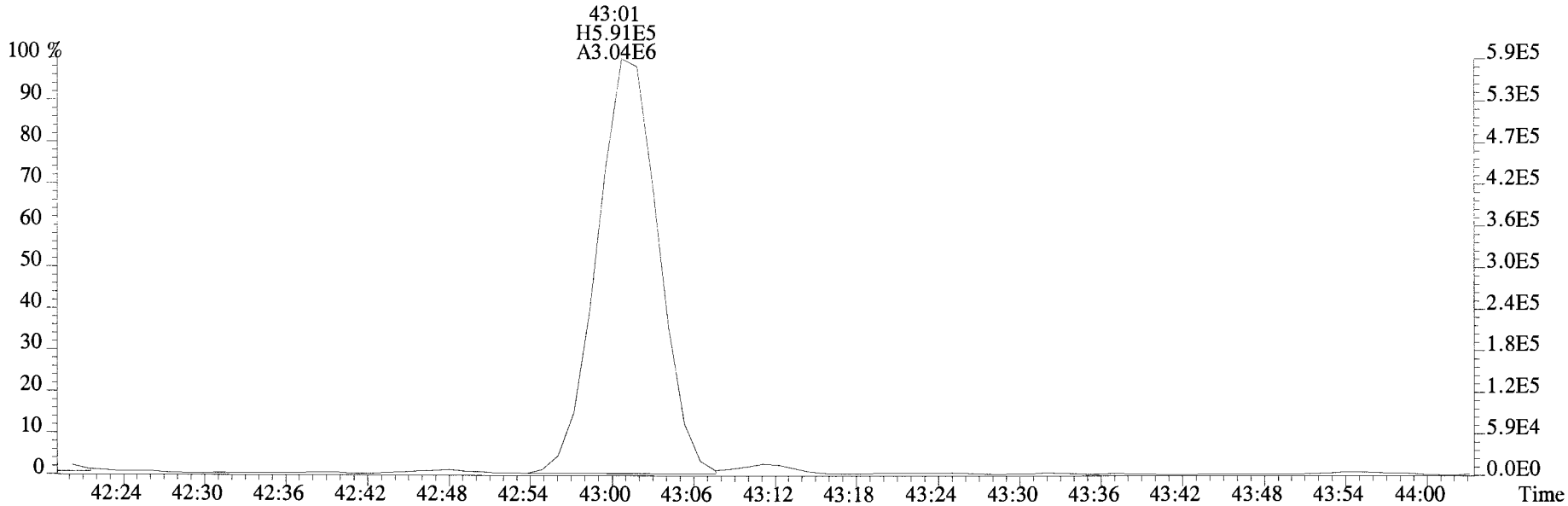
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
325.8804 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2572.0,0.00%,F,F)



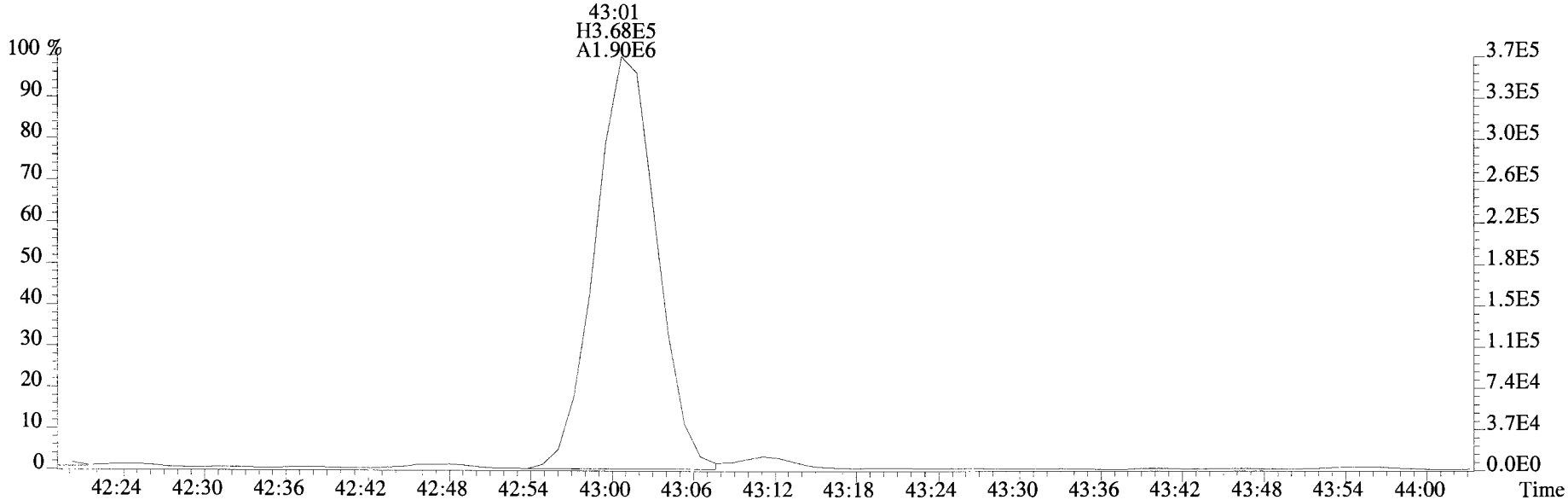
327.8775 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2148.0,0.00%,F,F)



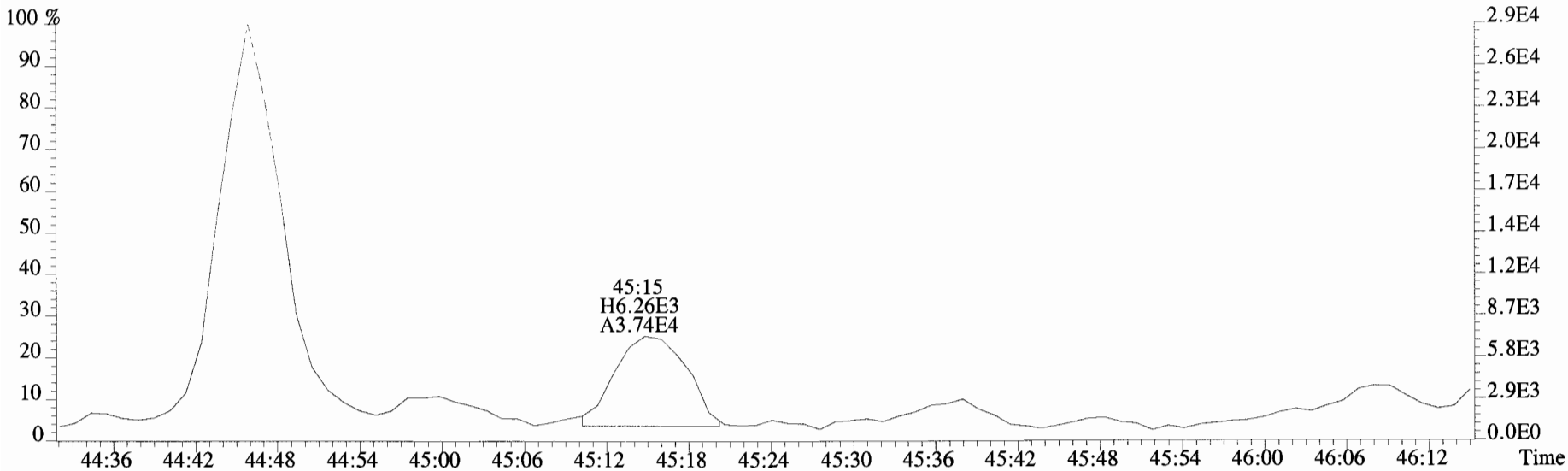
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
325.8804 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2572.0,0.00%,F,F)



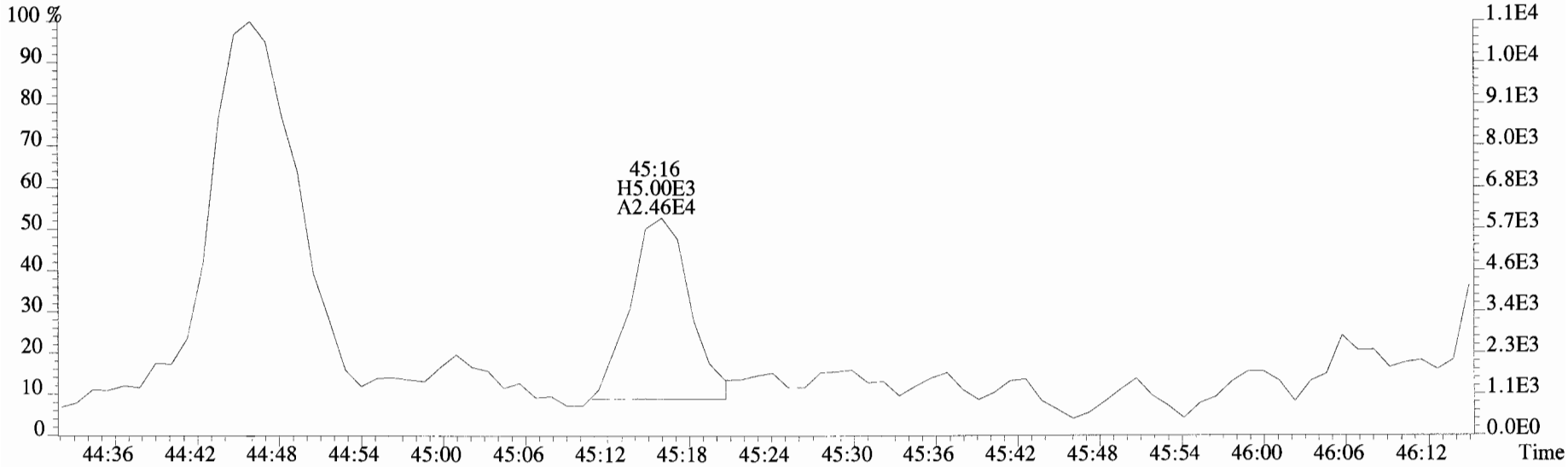
327.8775 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2148.0,0.00%,F,F)



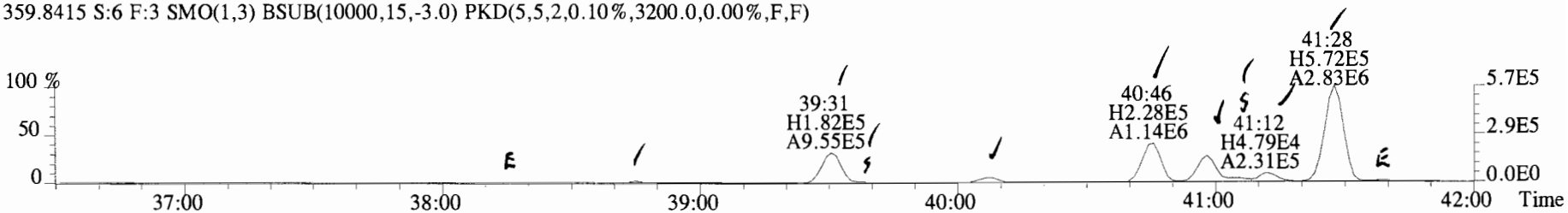
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
325.8804 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2572.0,0.00%,F,F)



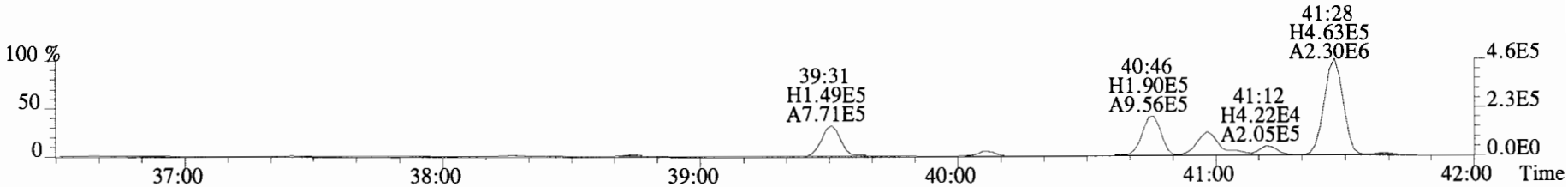
327.8775 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2148.0,0.00%,F,F)



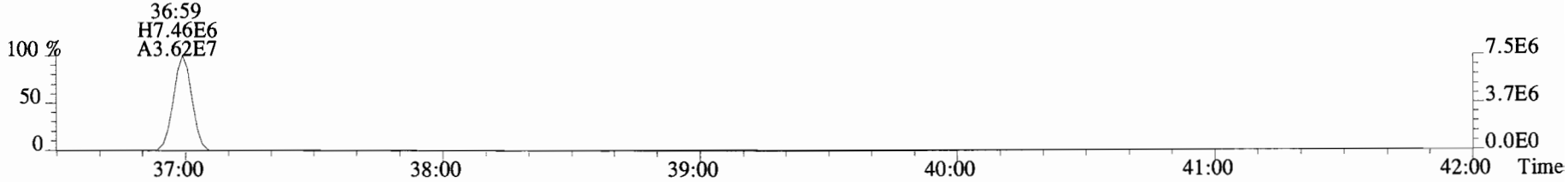
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
359.8415 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3200.0,0.00%,F,F)



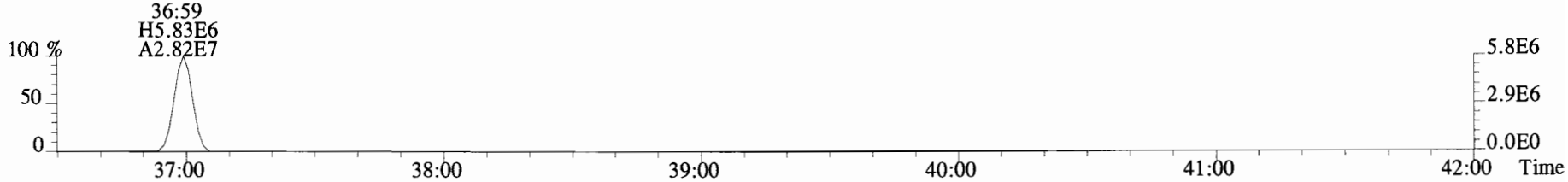
361.8385 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4400.0,0.00%,F,F)



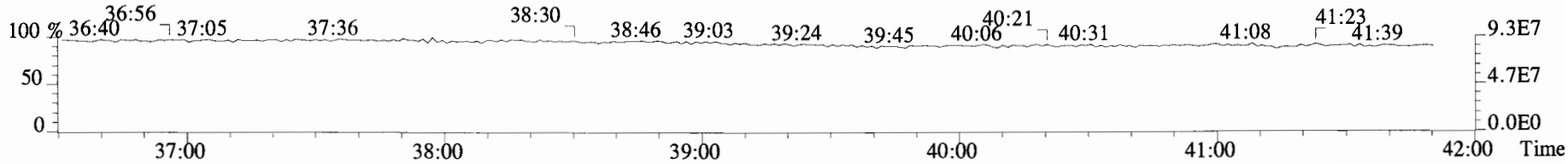
371.8817 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3260.0,0.00%,F,F)



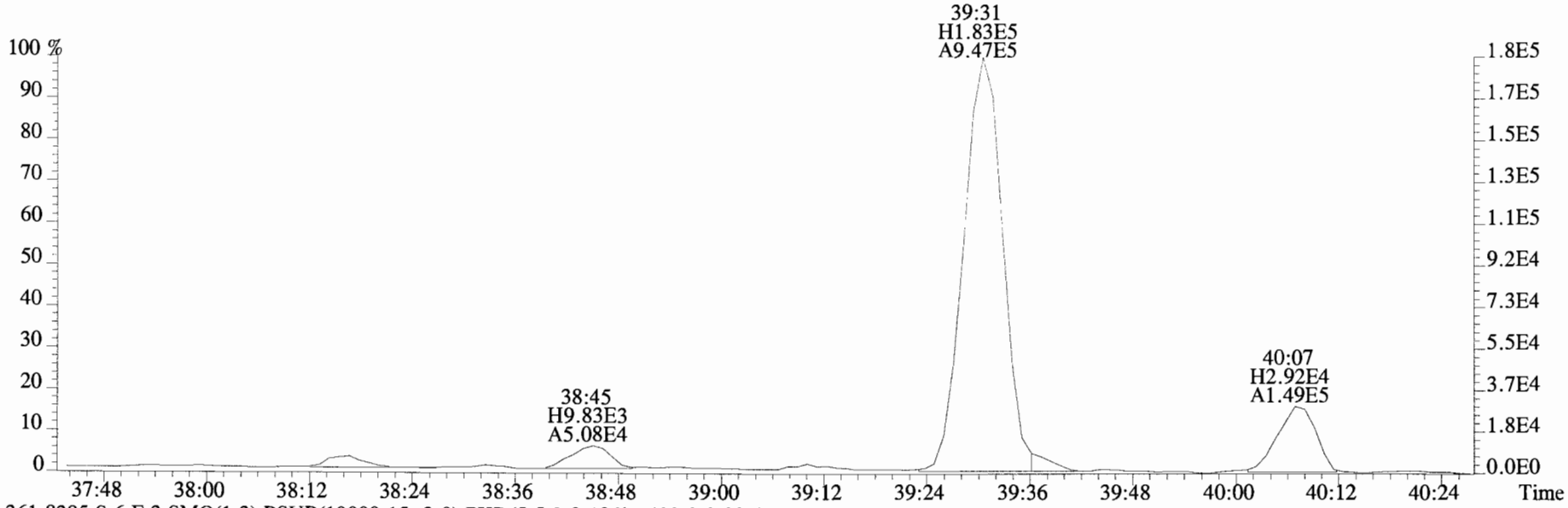
373.8788 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3052.0,0.00%,F,F)



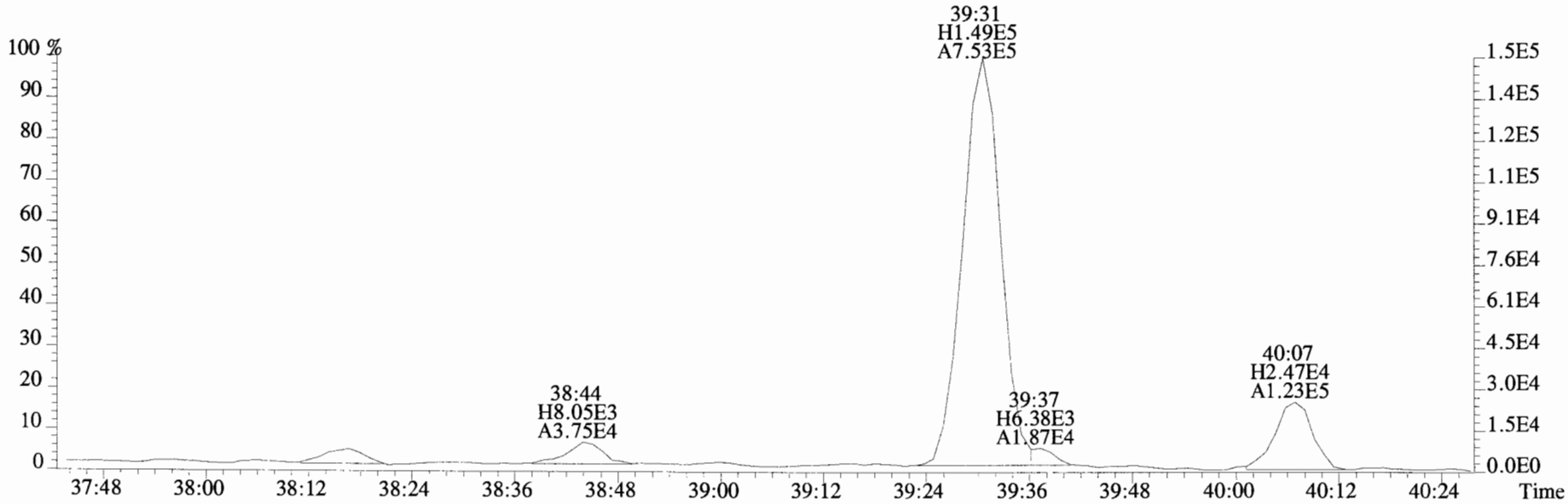
330.9792 S:6 F:3



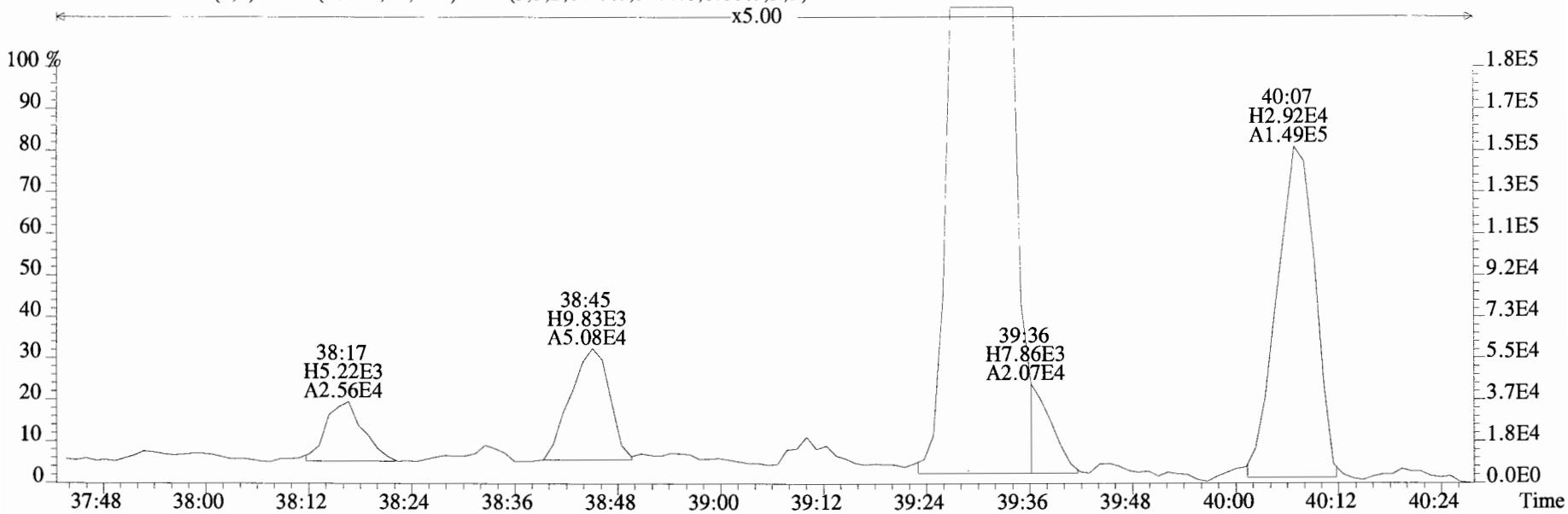
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
359.8415 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3200.0,0.00%,F,F)



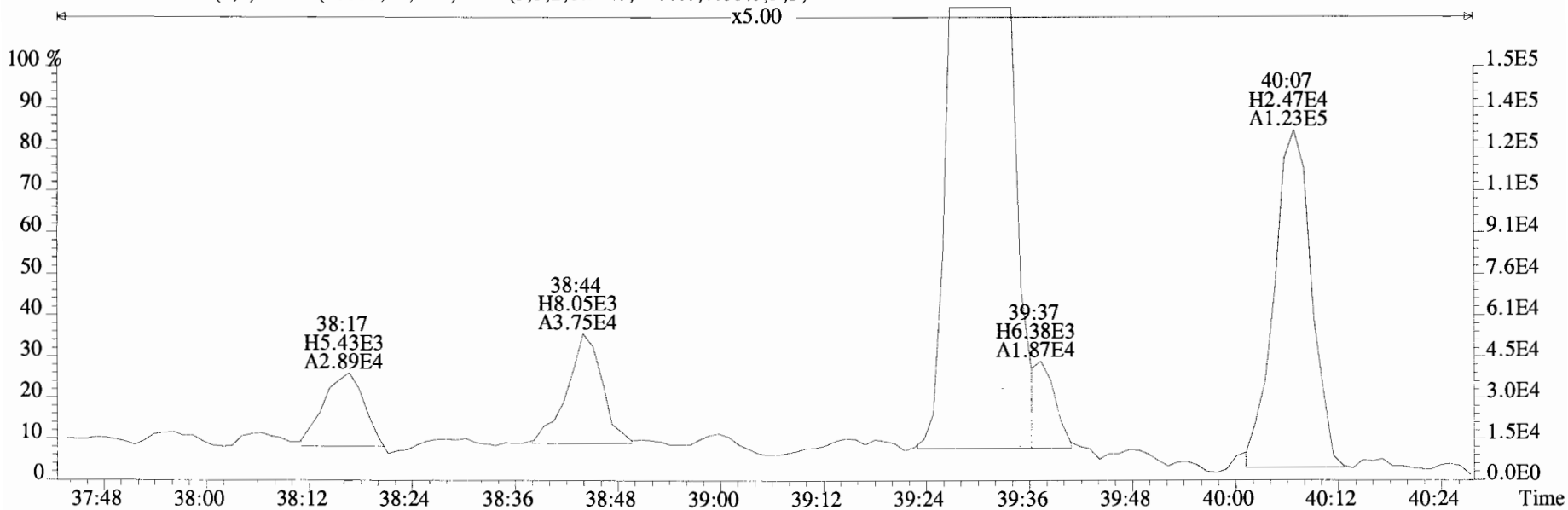
361.8385 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4400.0,0.00%,F,F)



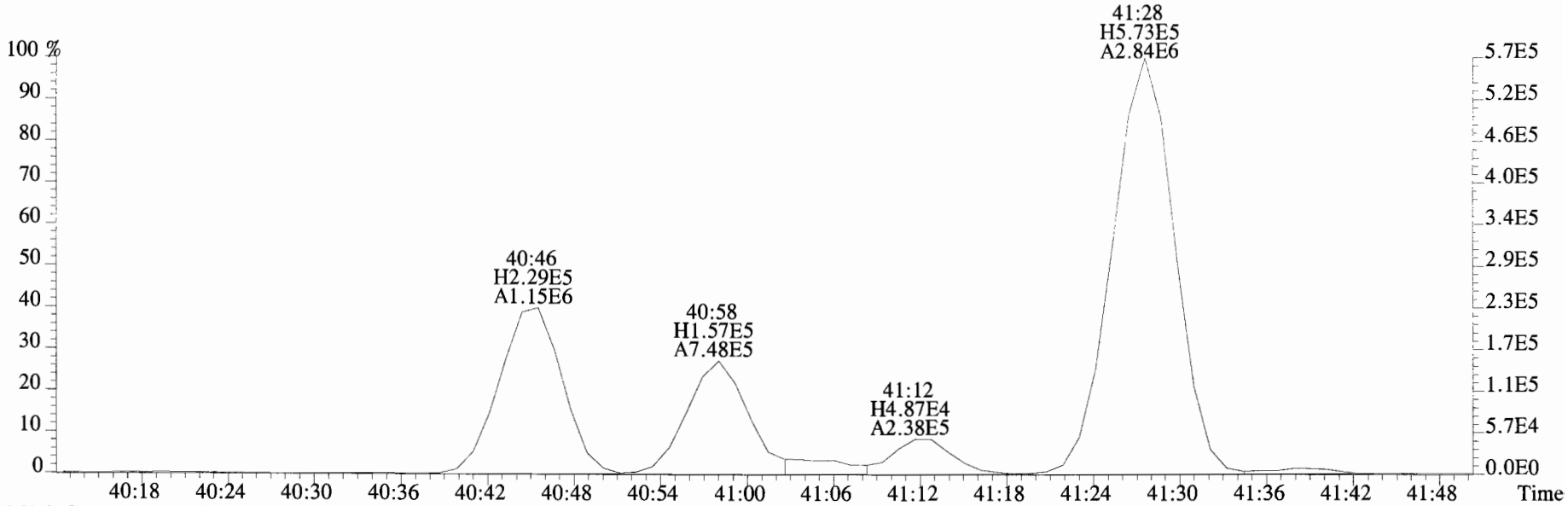
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
359.8415 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3200.0,0.00%,F,F)



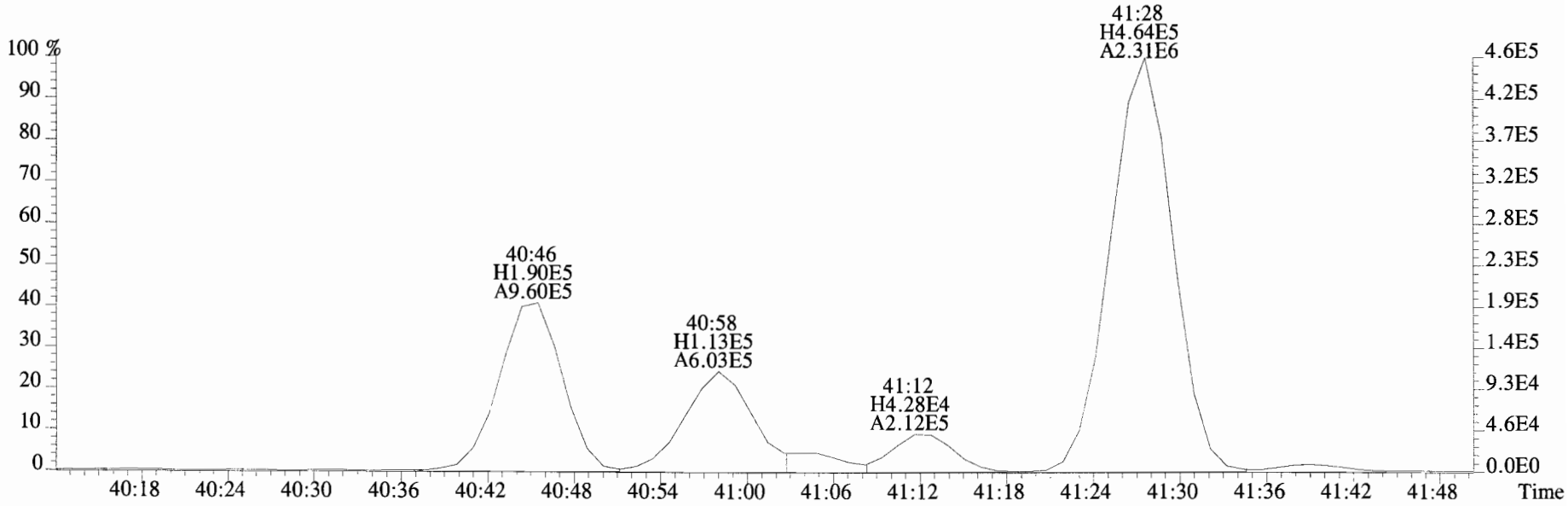
361.8385 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4400.0,0.00%,F,F)



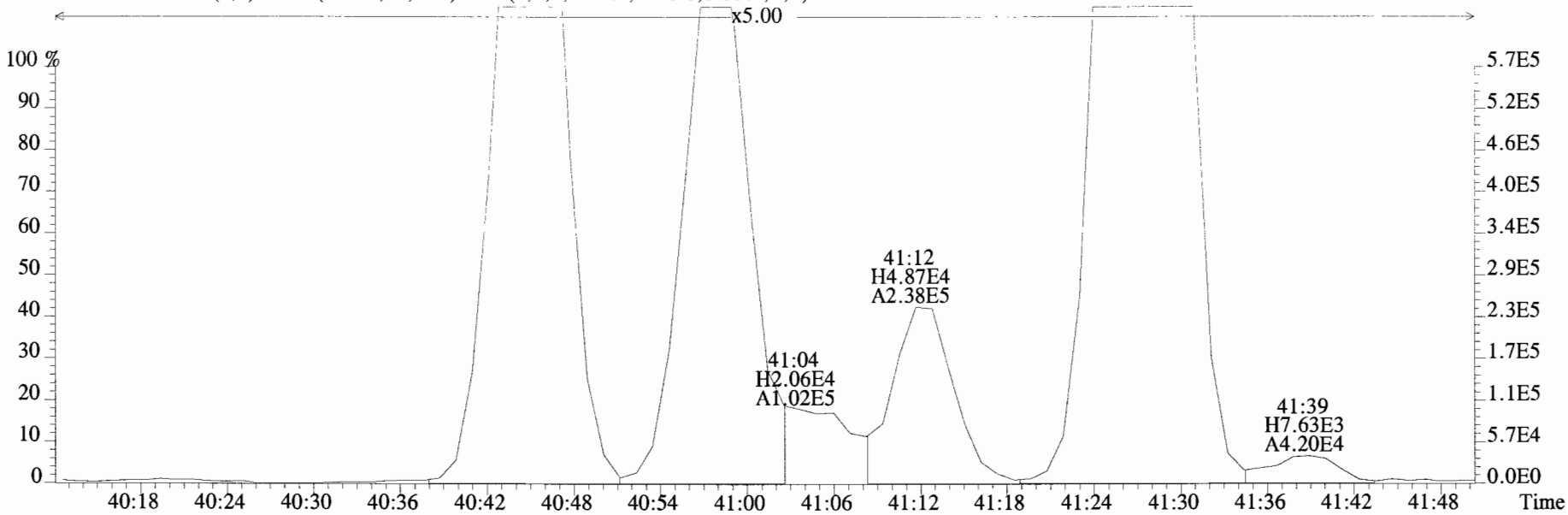
File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
359.8415 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3200.0,0.00%,F,F)



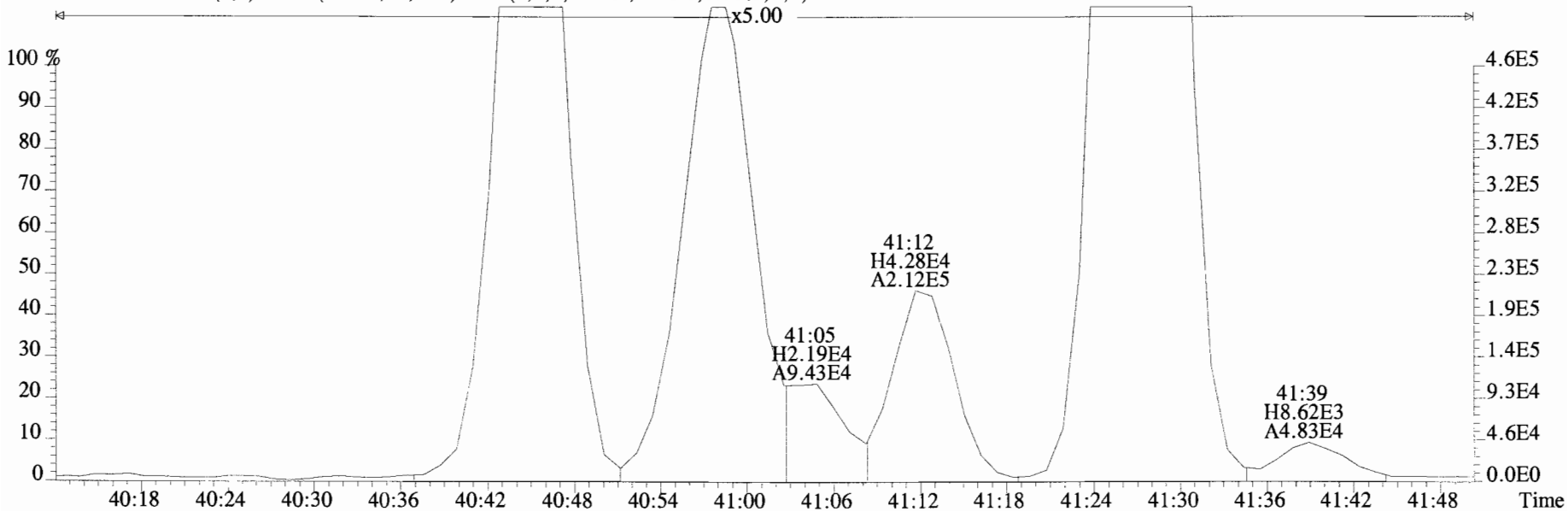
361.8385 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4400.0,0.00%,F,F)



File:180216E1 #1-756 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
359.8415 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3200.0,0.00%,F,F)

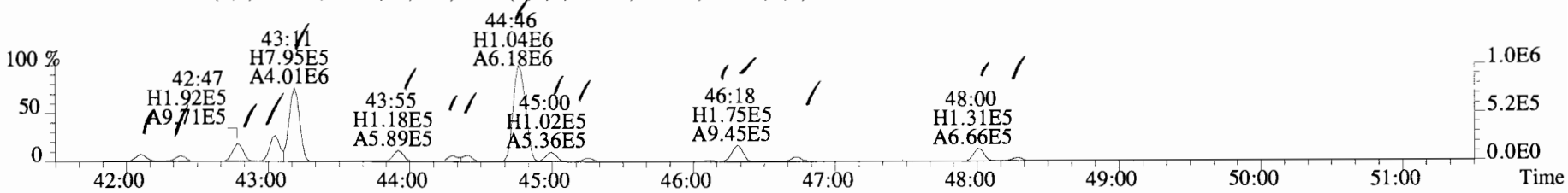


361.8385 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4400.0,0.00%,F,F)

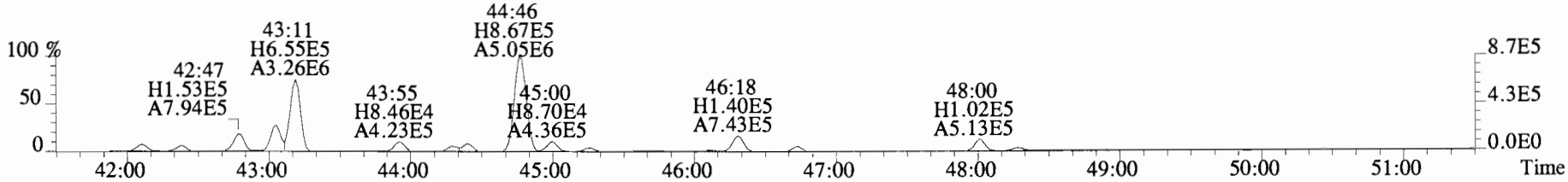


File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1

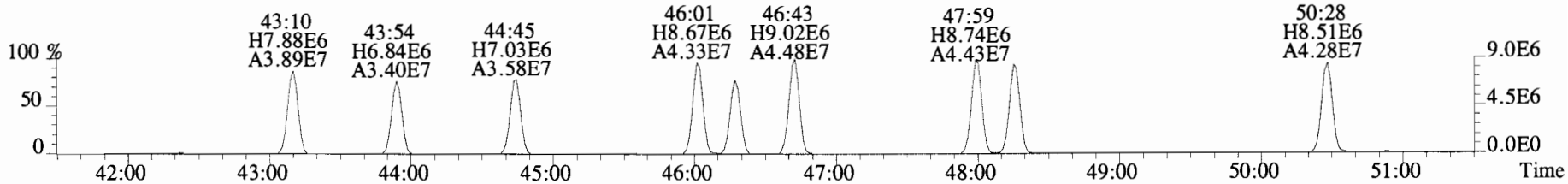
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)



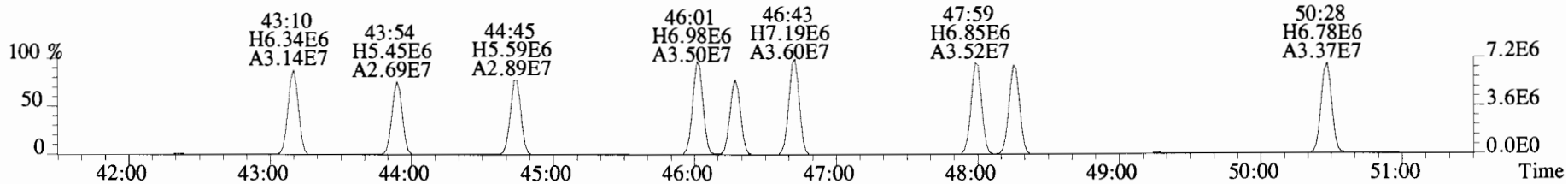
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2440.0,0.00%,F,F)



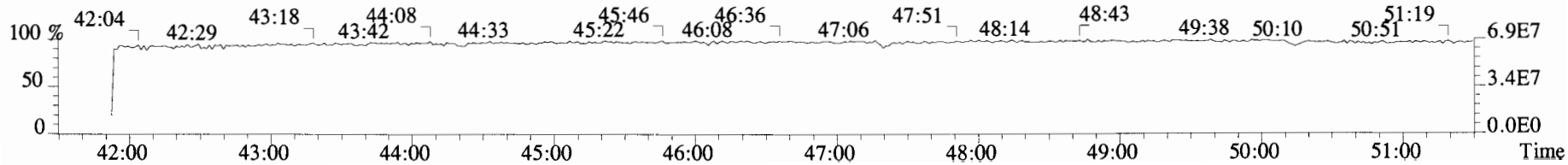
371.8817 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9464.0,0.00%,F,F)



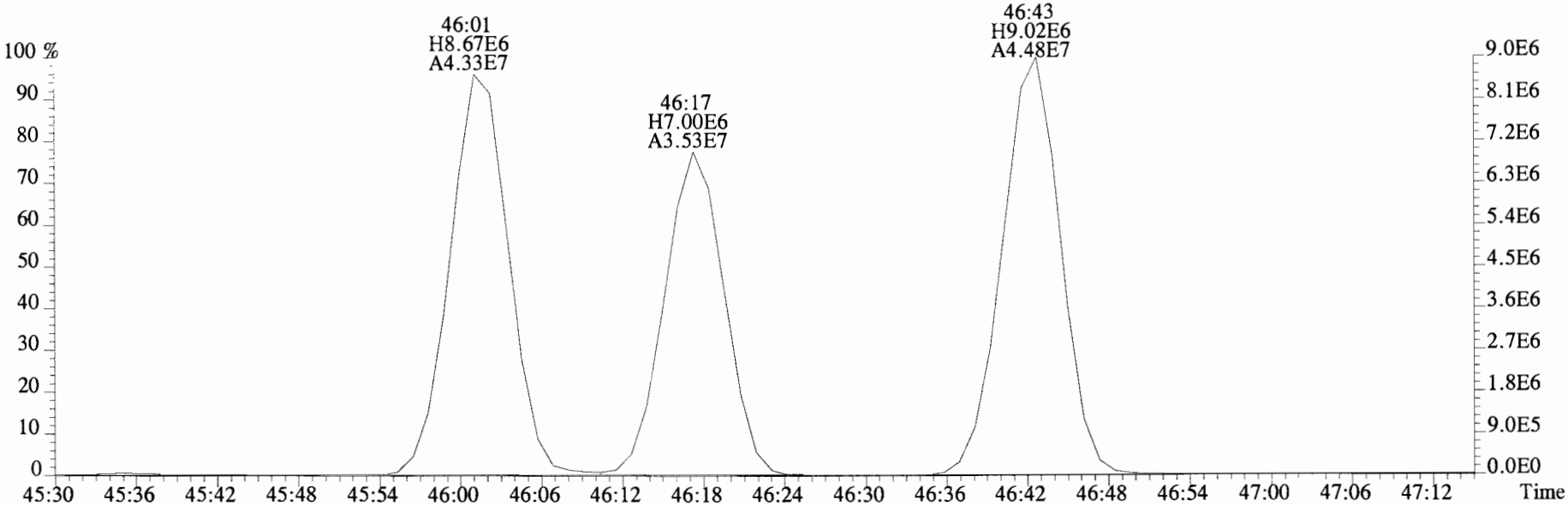
373.8788 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7964.0,0.00%,F,F)



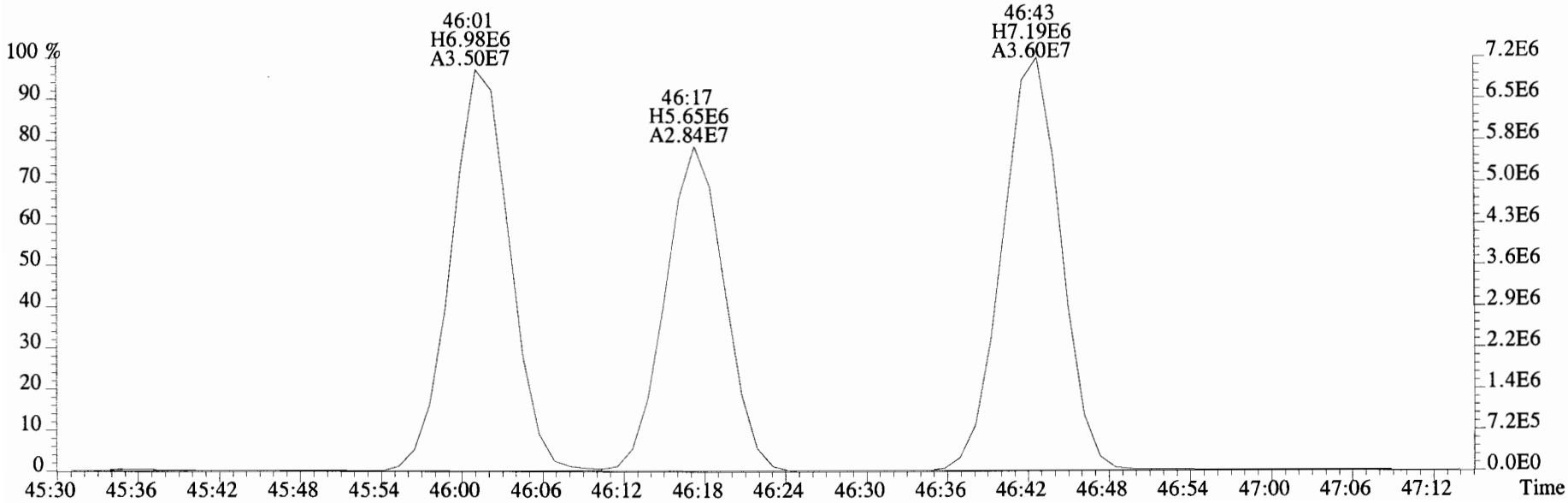
380.9760 S:6 F:4



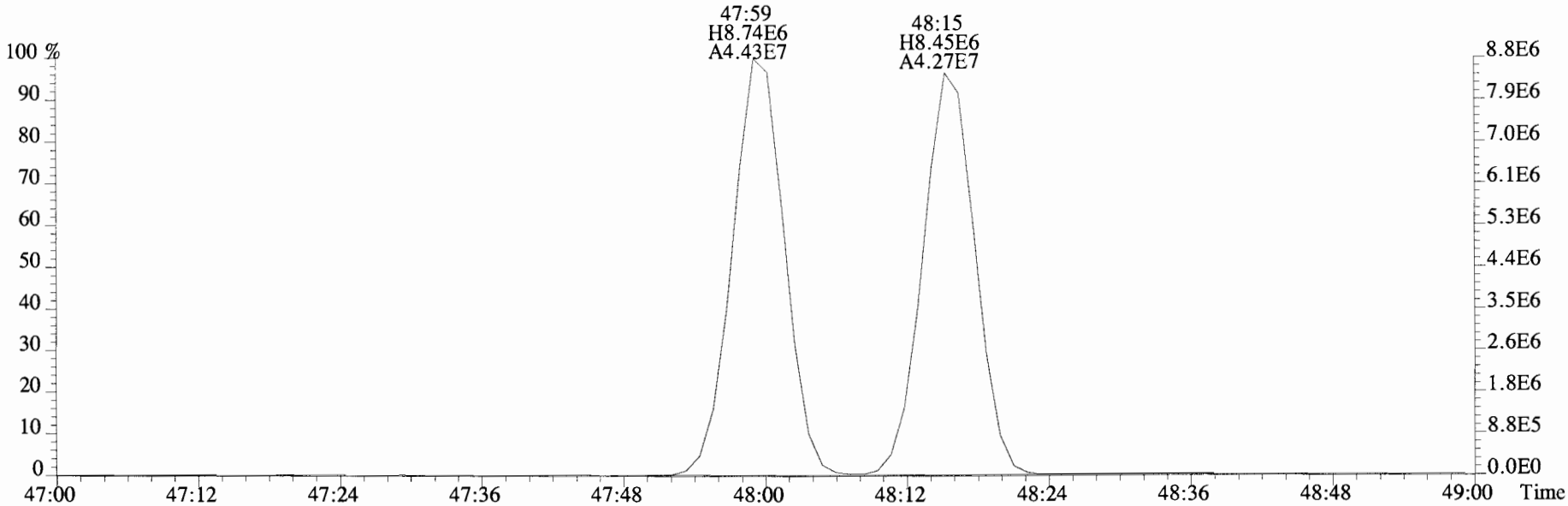
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
371.8817 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9464.0,0.00%,F,F)



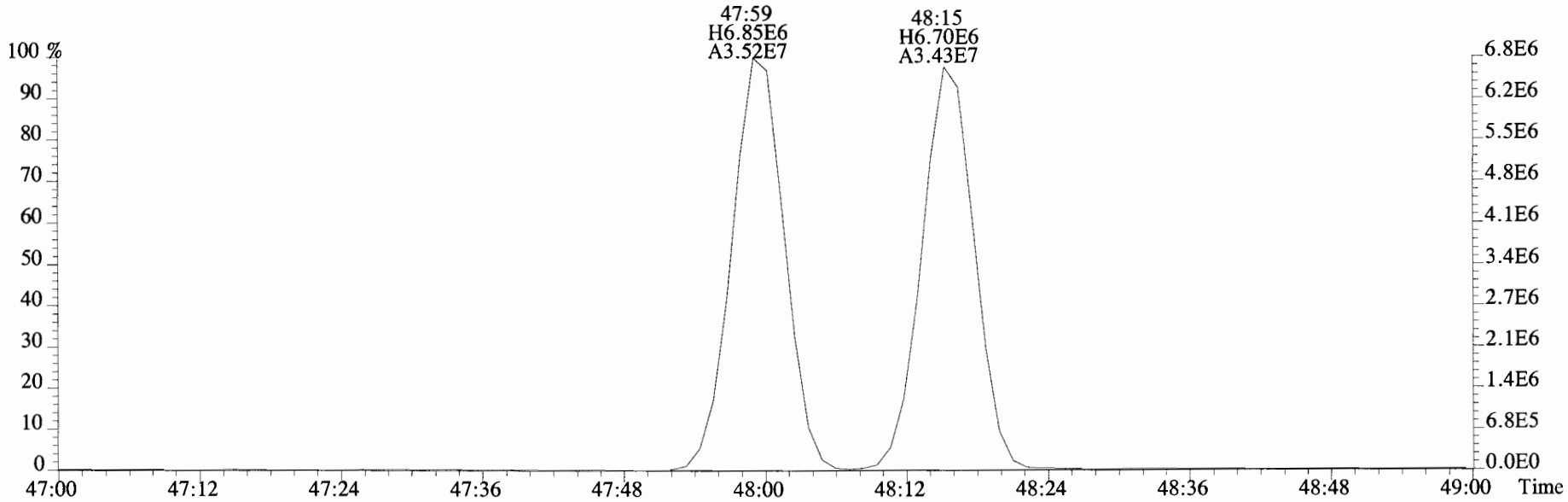
373.8788 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7964.0,0.00%,F,F)



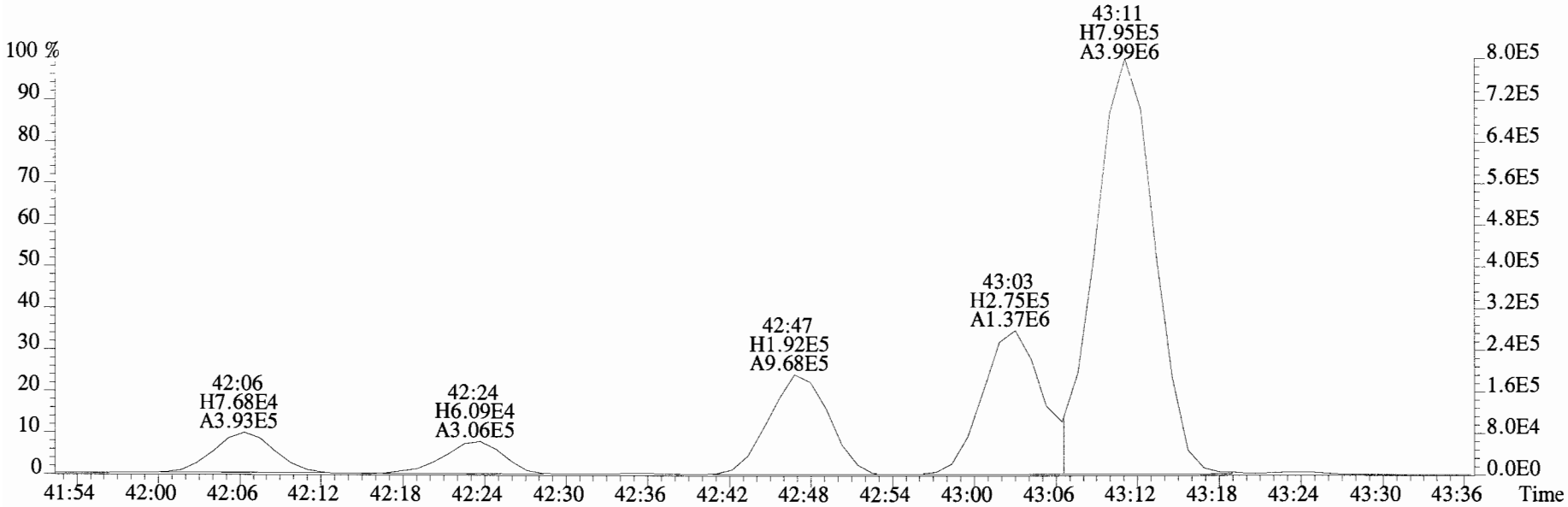
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
371.8817 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9464.0,0.00%,F,F)



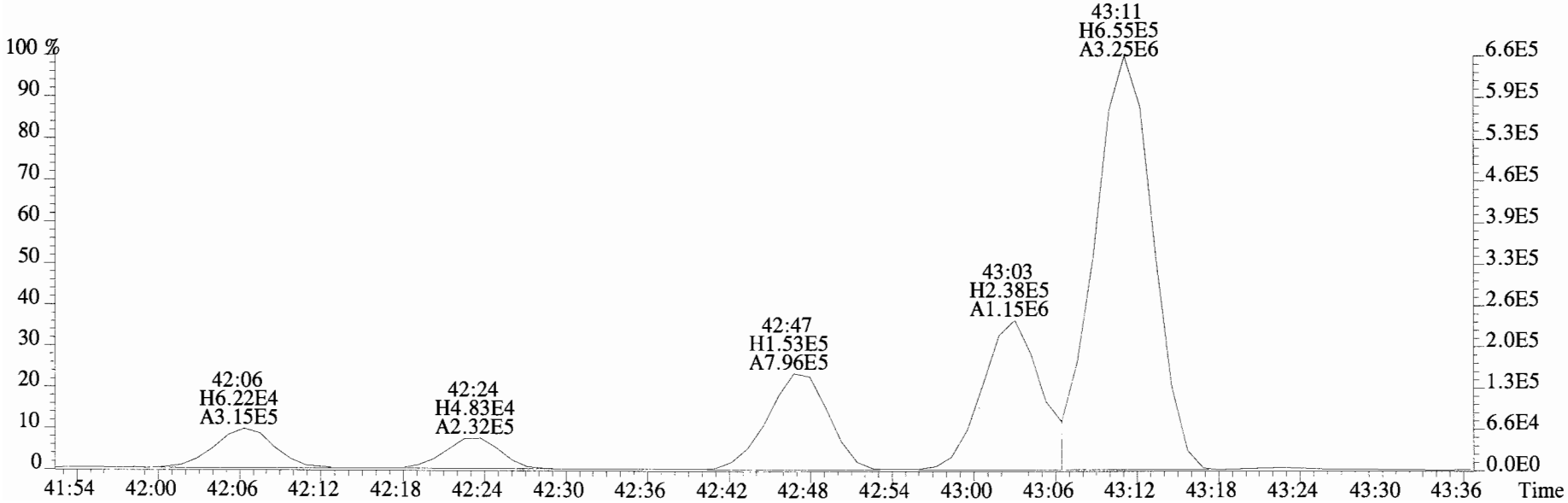
373.8788 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7964.0,0.00%,F,F)



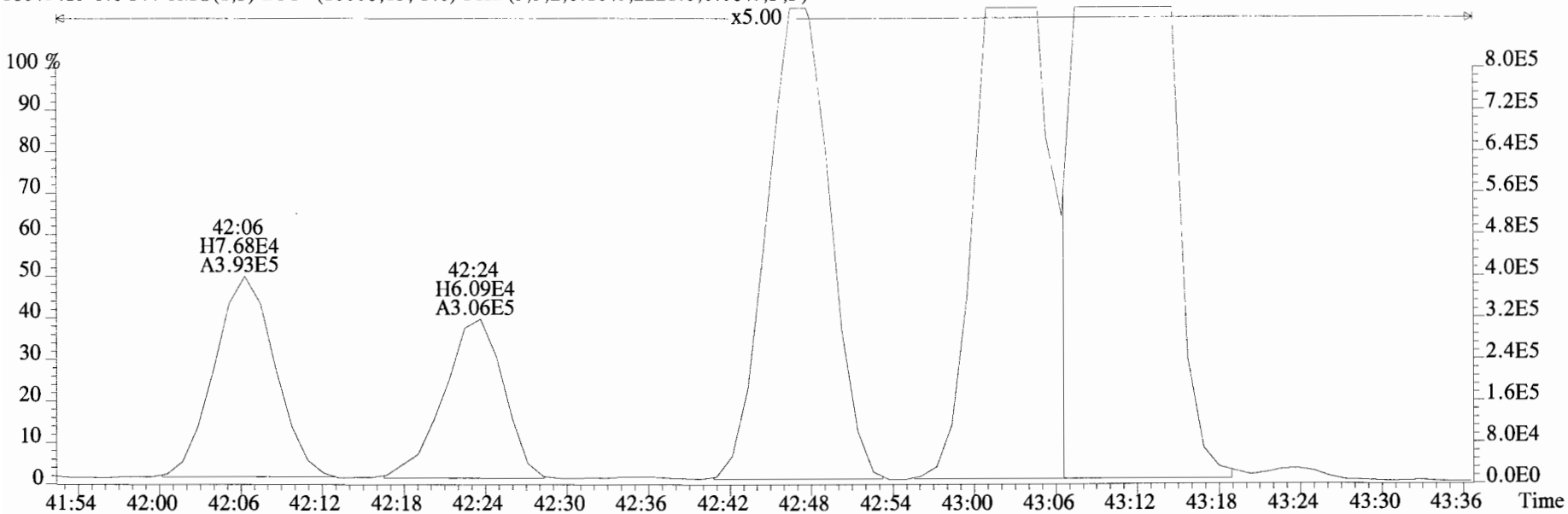
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)



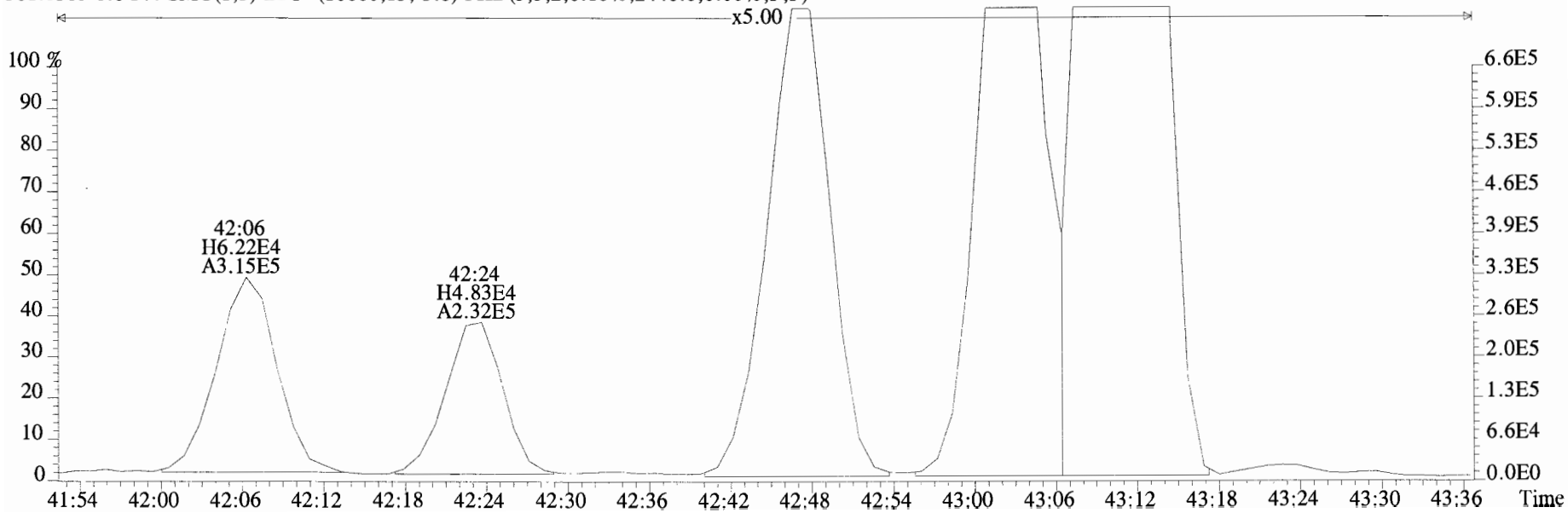
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2440.0,0.00%,F,F)



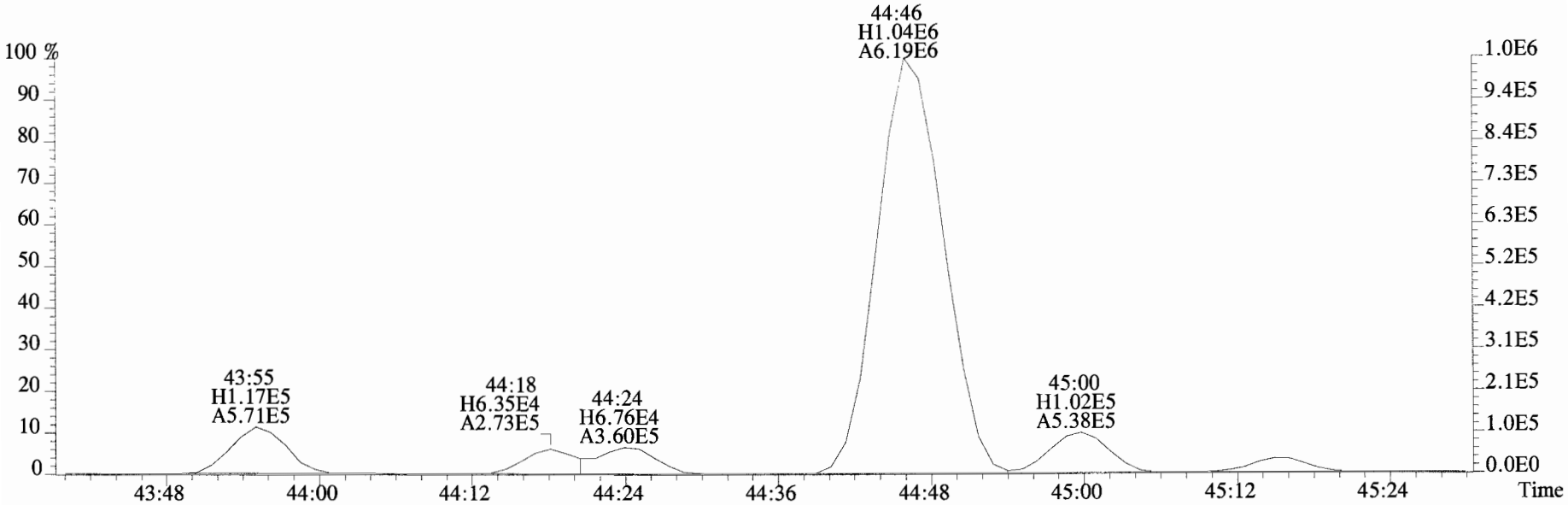
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)



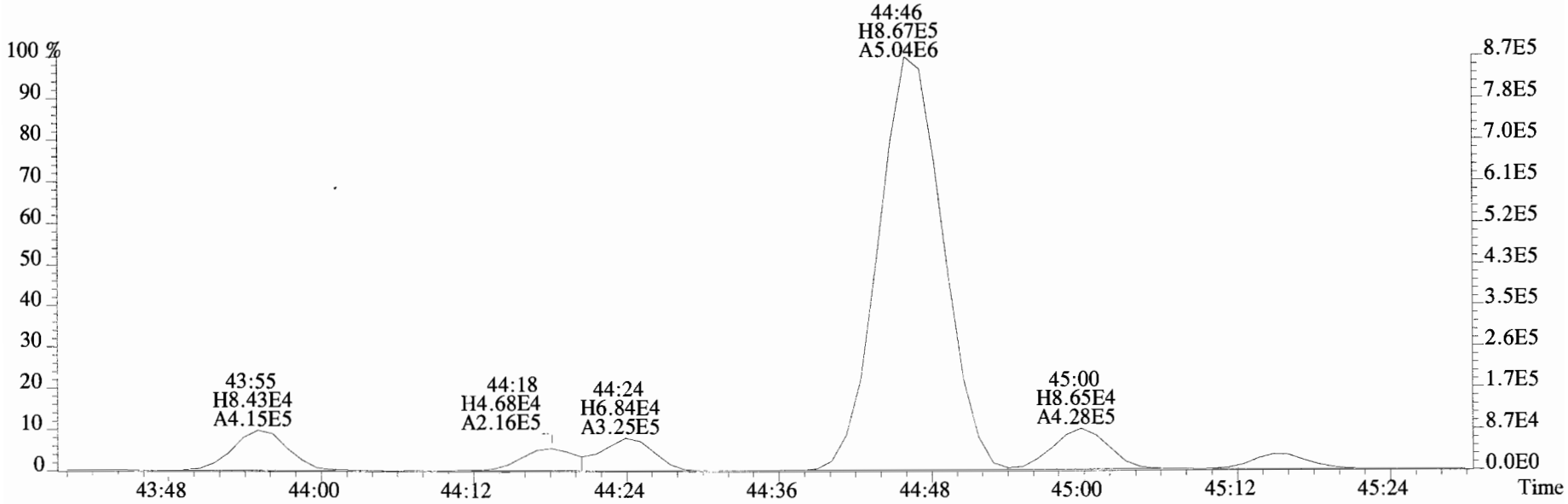
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2440.0,0.00%,F,F)



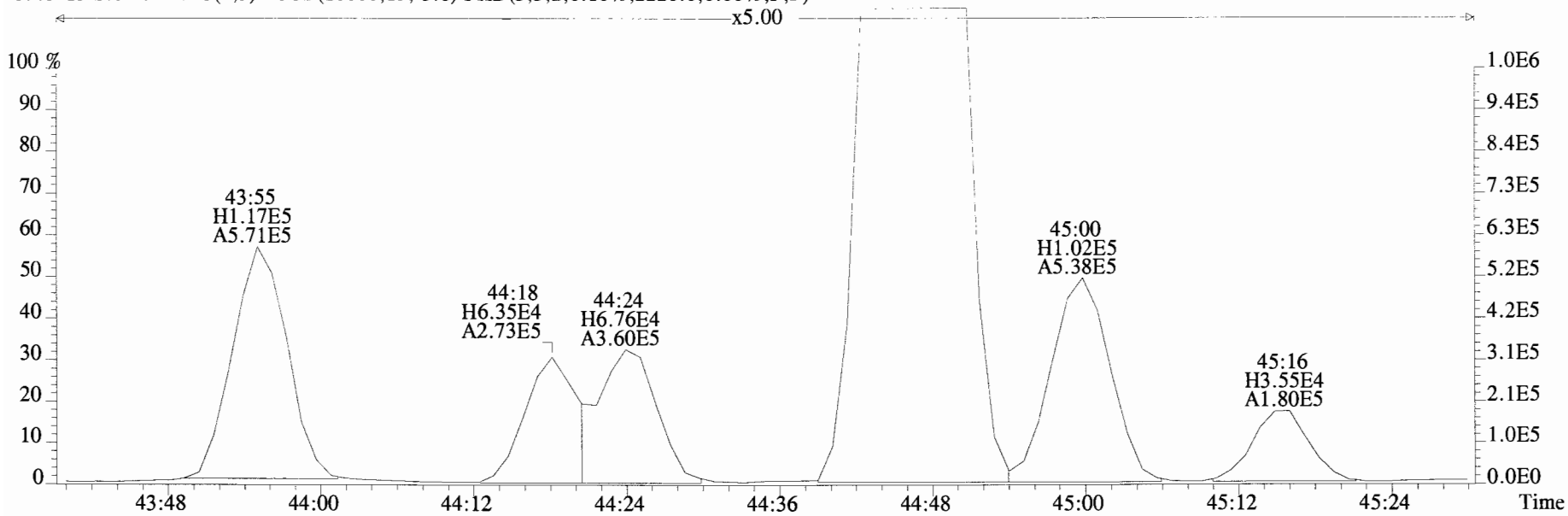
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)



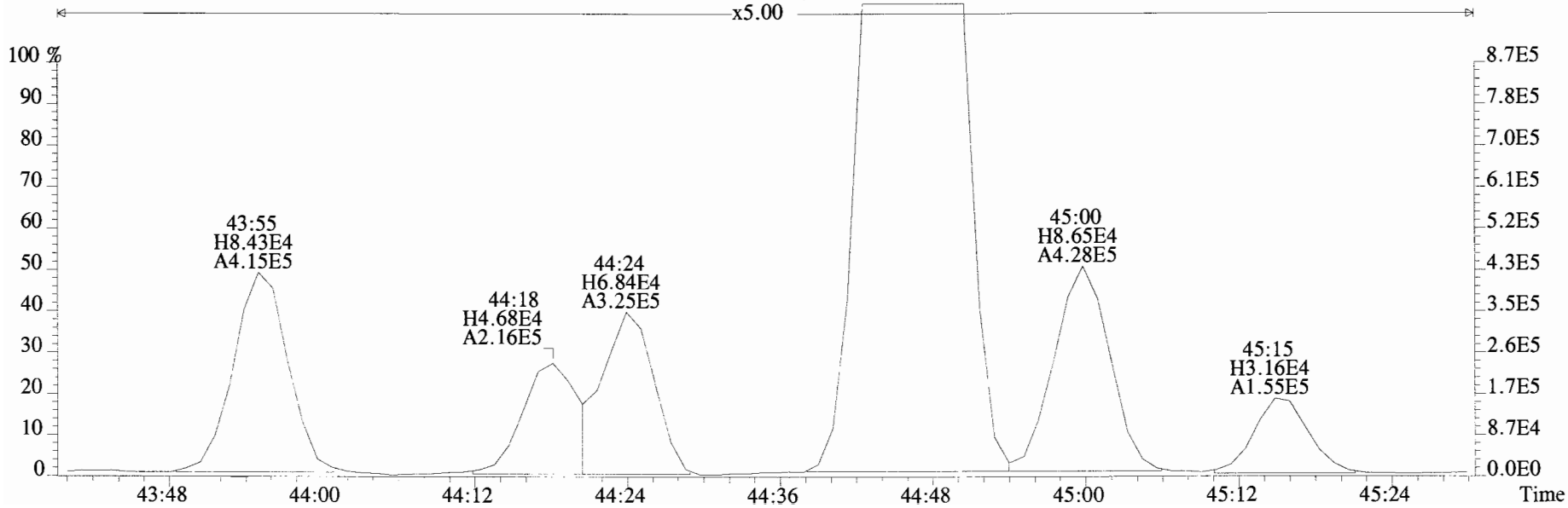
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2440.0,0.00%,F,F)



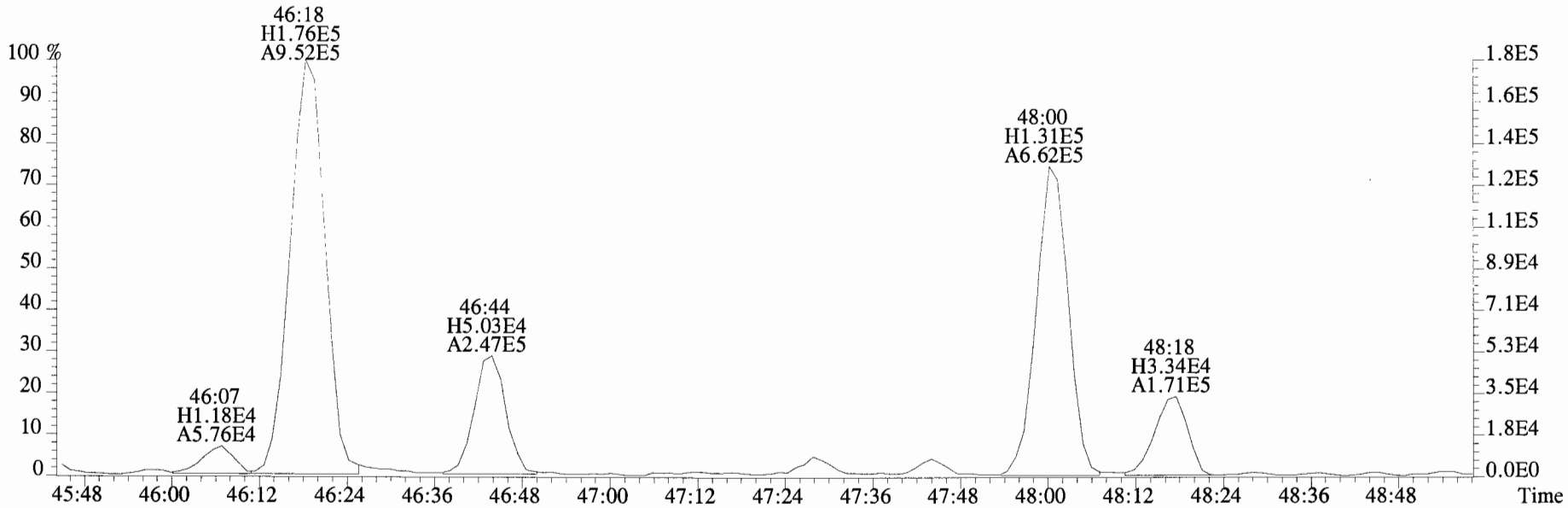
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)



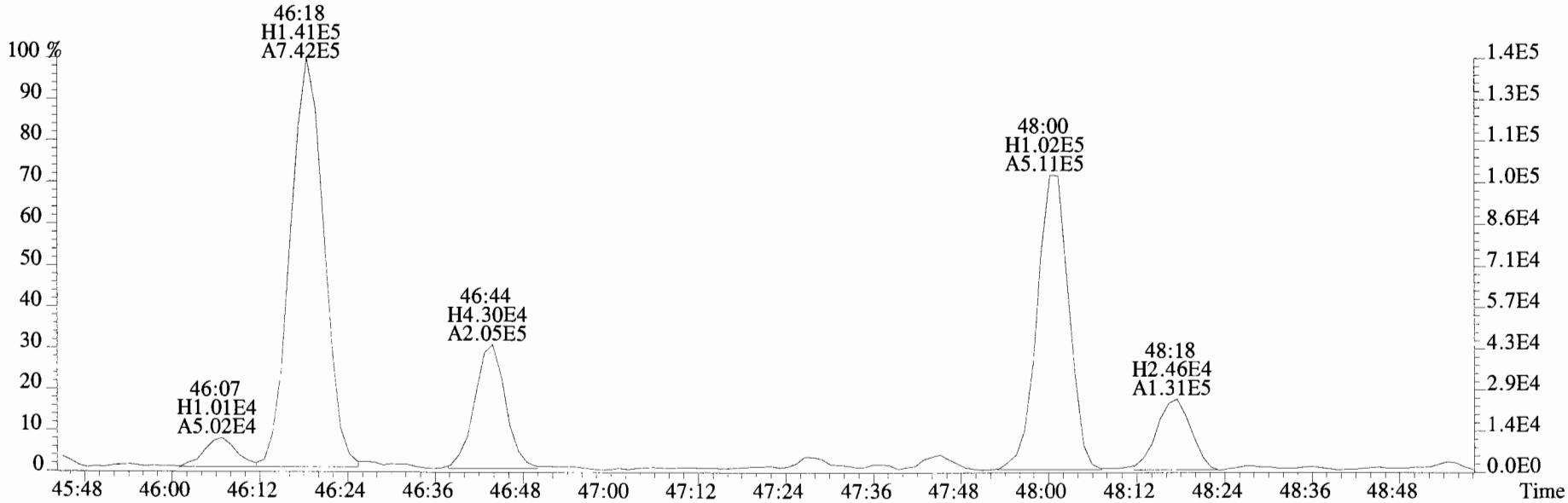
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2440.0,0.00%,F,F)



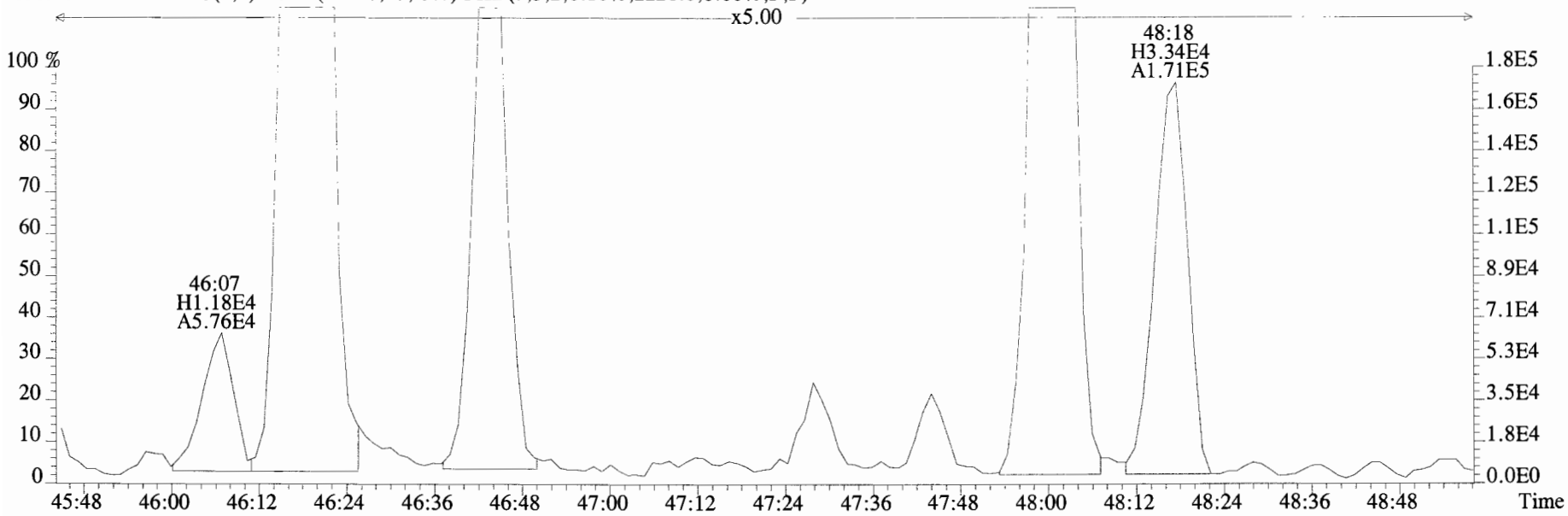
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)



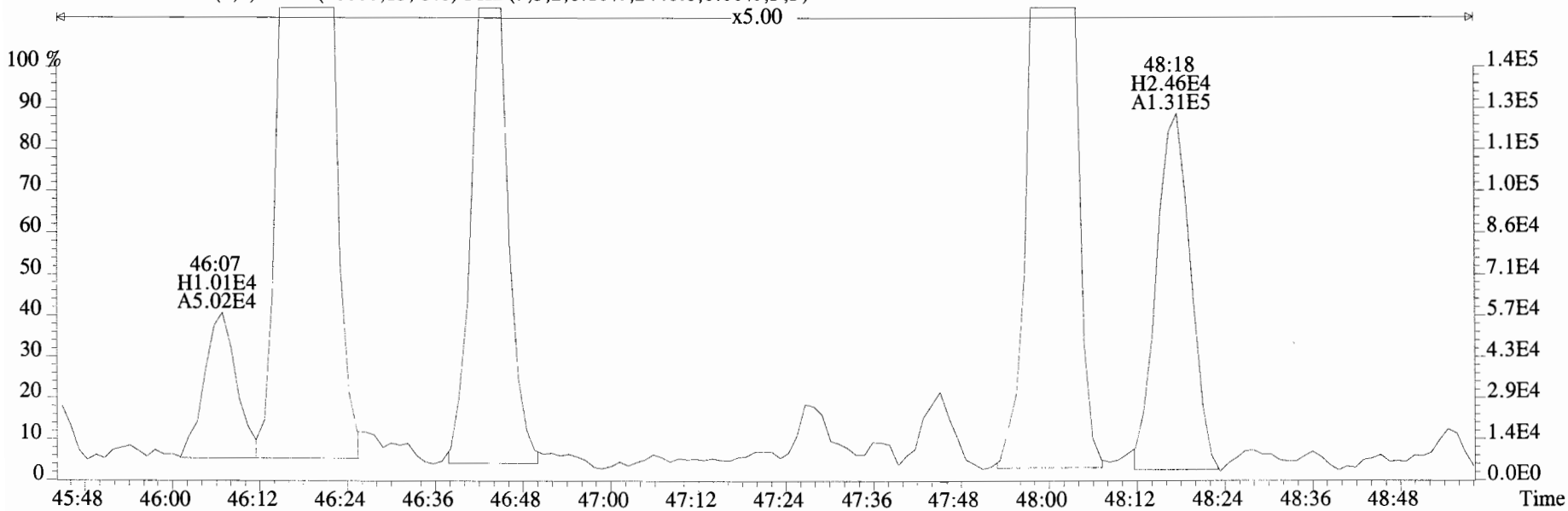
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2440.0,0.00%,F,F)



File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2228.0,0.00%,F,F)

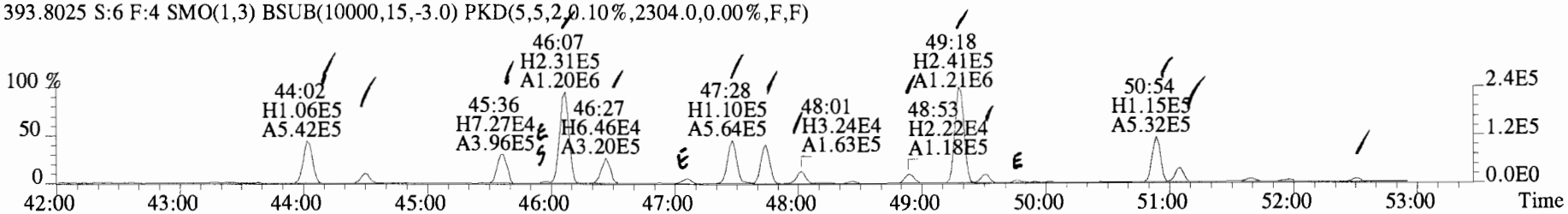


361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2440.0,0.00%,F,F)

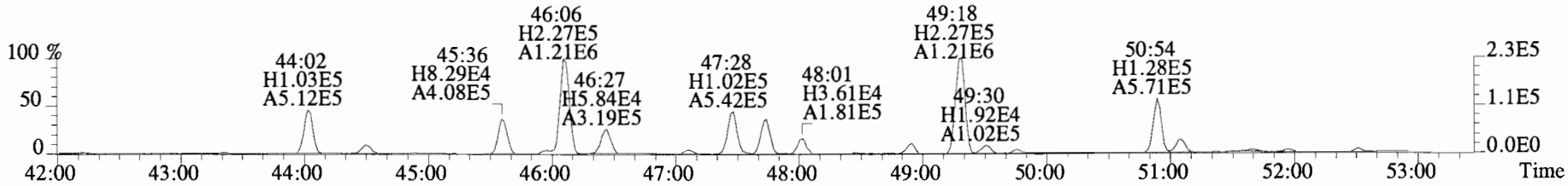


File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1

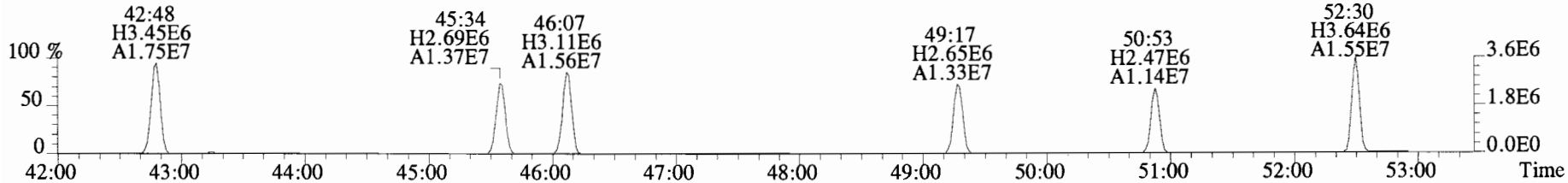
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2304.0,0.00%,F,F)



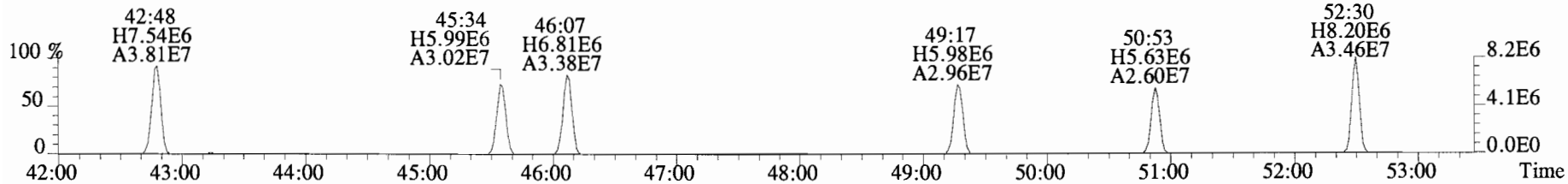
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1580.0,0.00%,F,F)



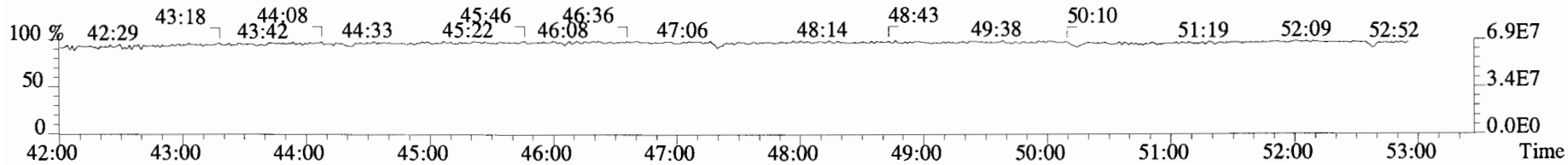
403.8457 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5144.0,0.00%,F,F)



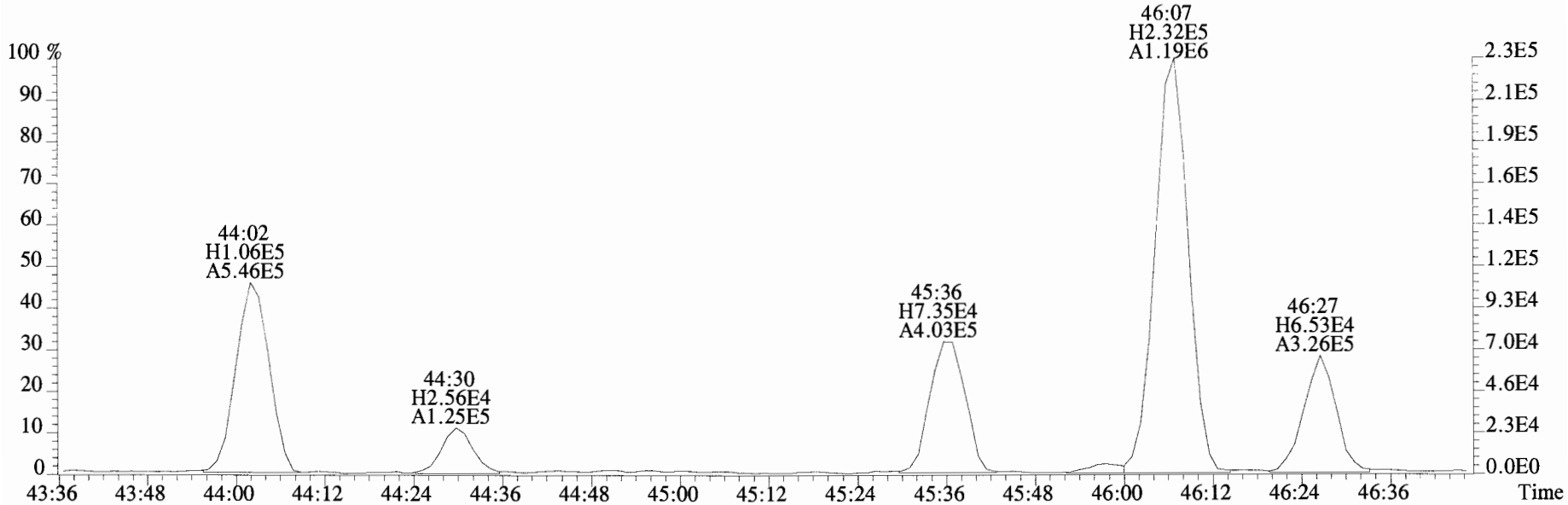
405.8428 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8484.0,0.00%,F,F)



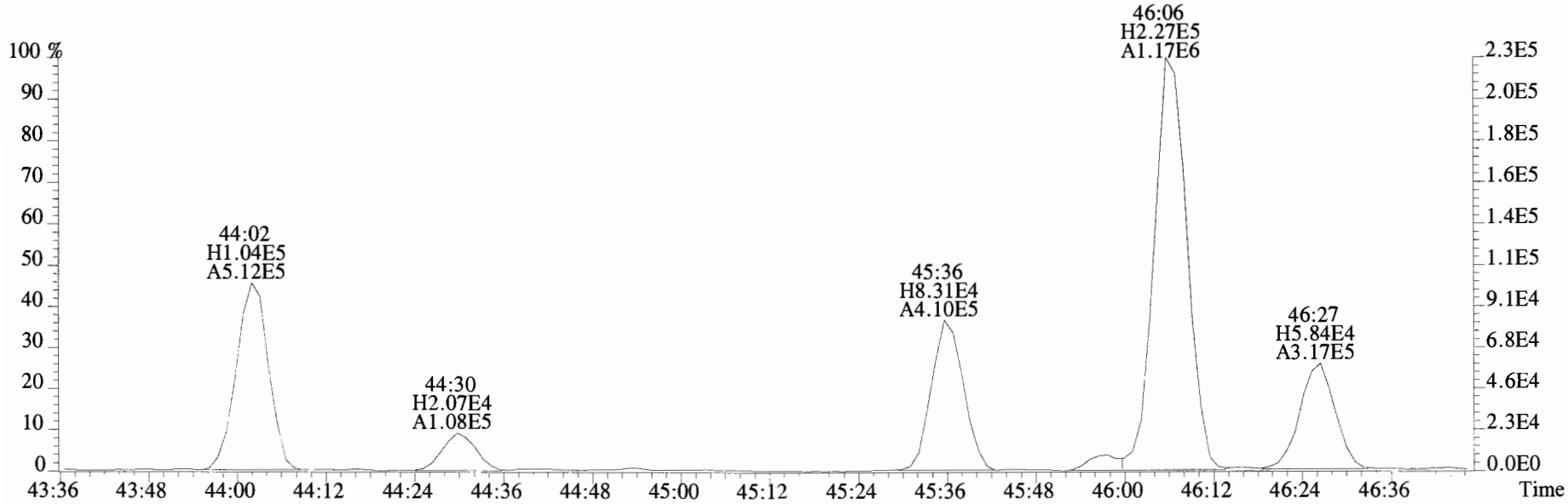
380.9760 S:6 F:4



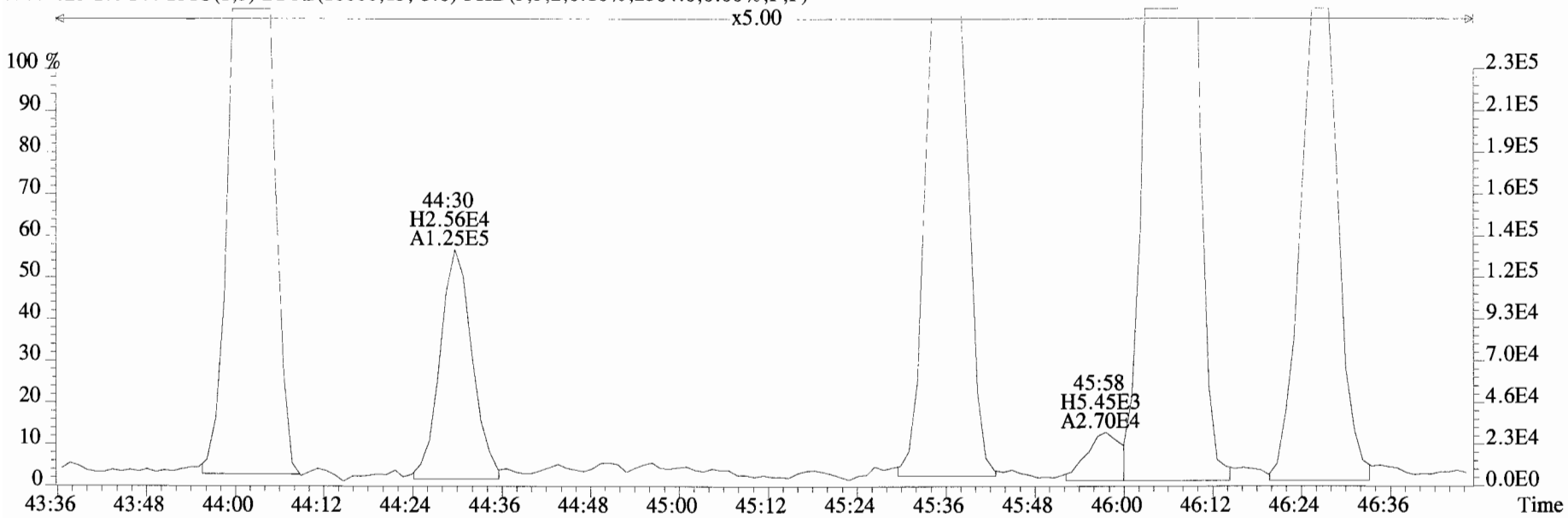
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2304.0,0.00%,F,F)



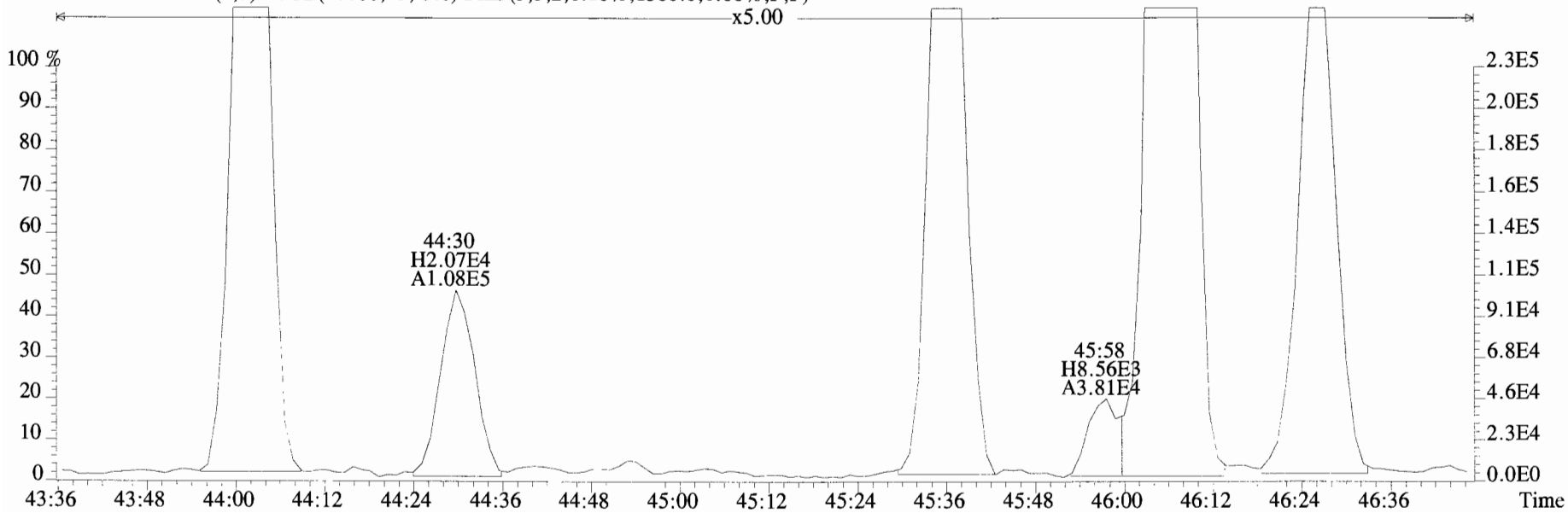
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1580.0,0.00%,F,F)



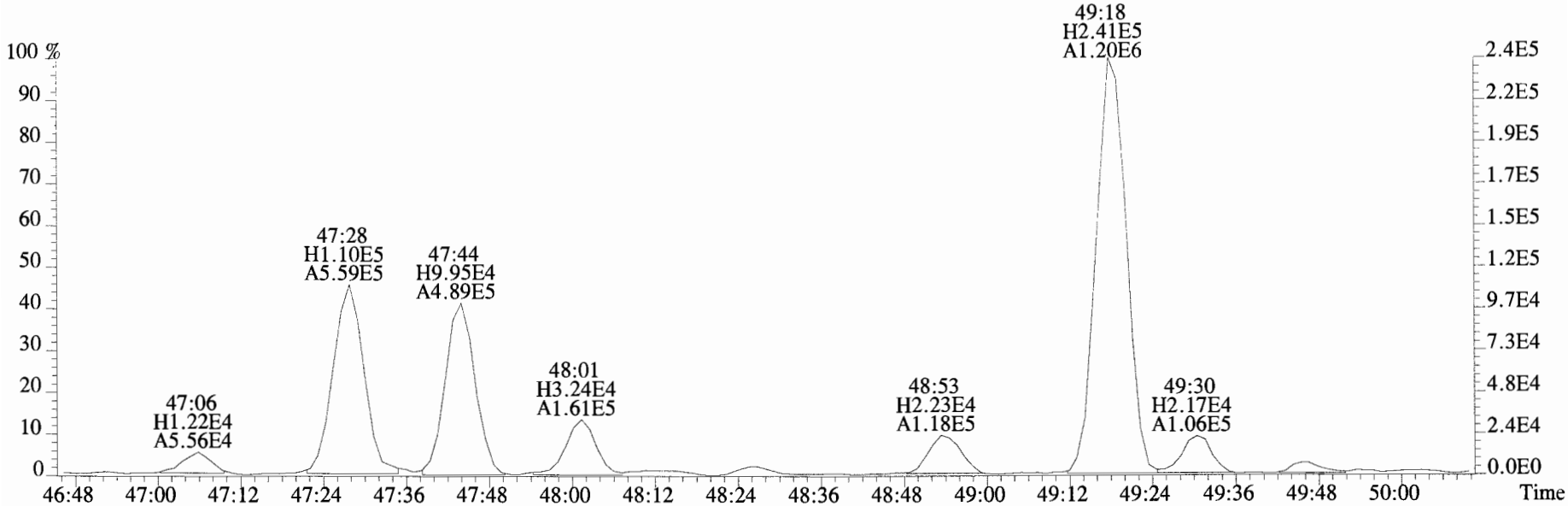
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2304.0,0.00%,F,F)



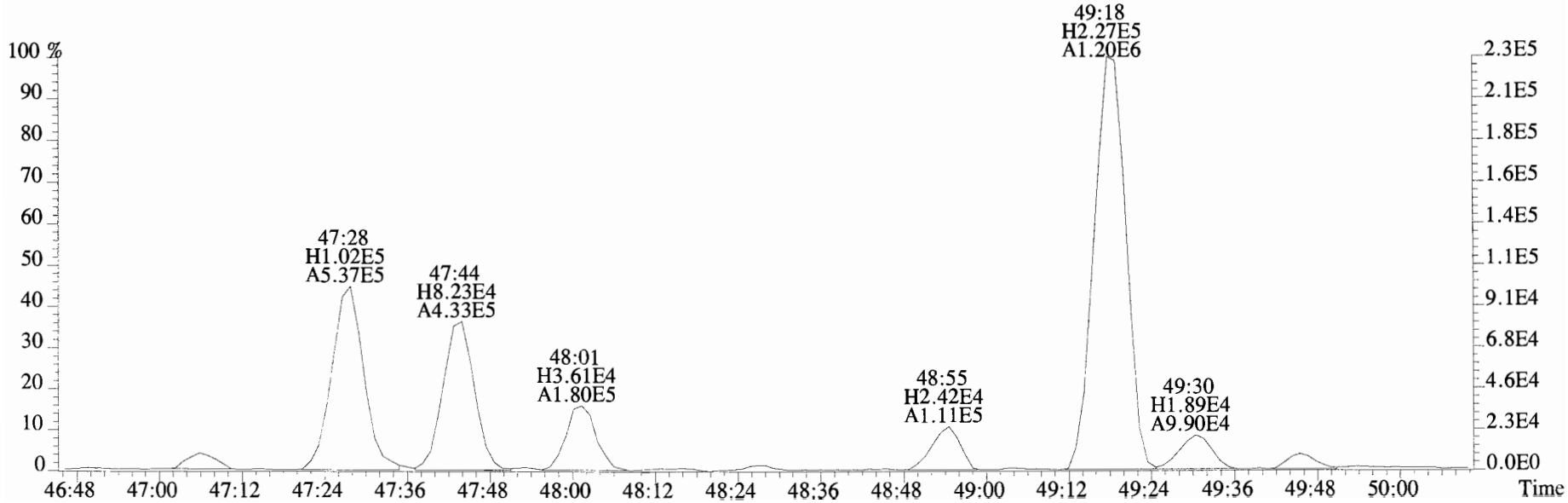
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1580.0,0.00%,F,F)



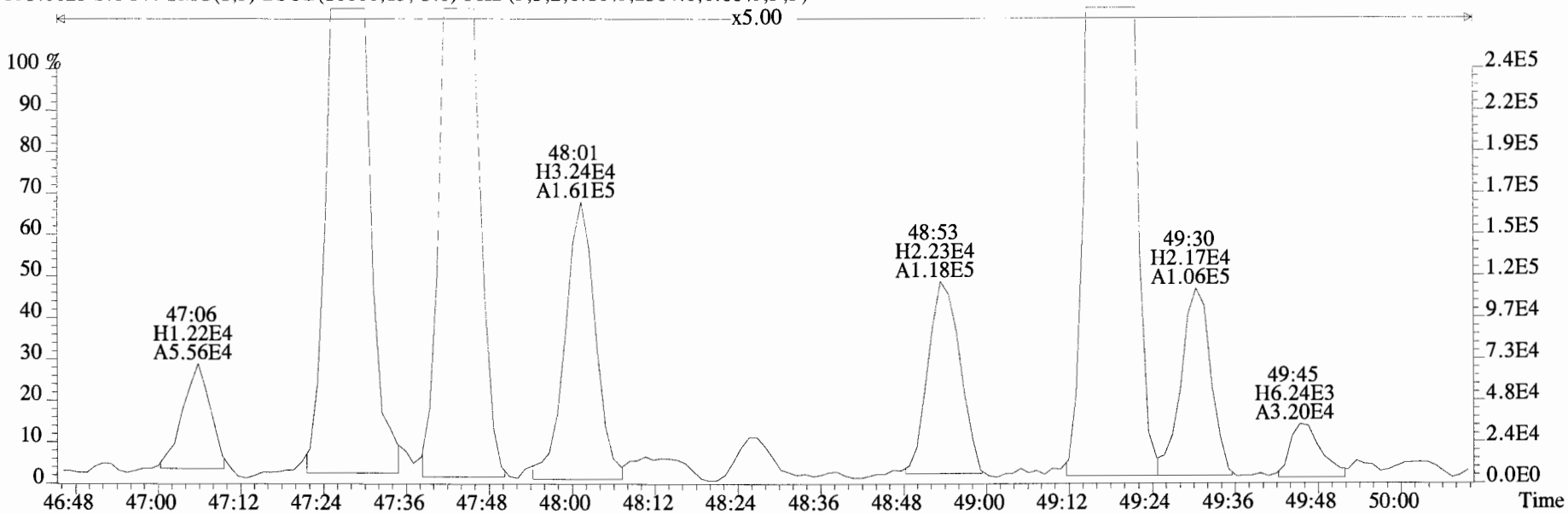
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2304.0,0.00%,F,F)



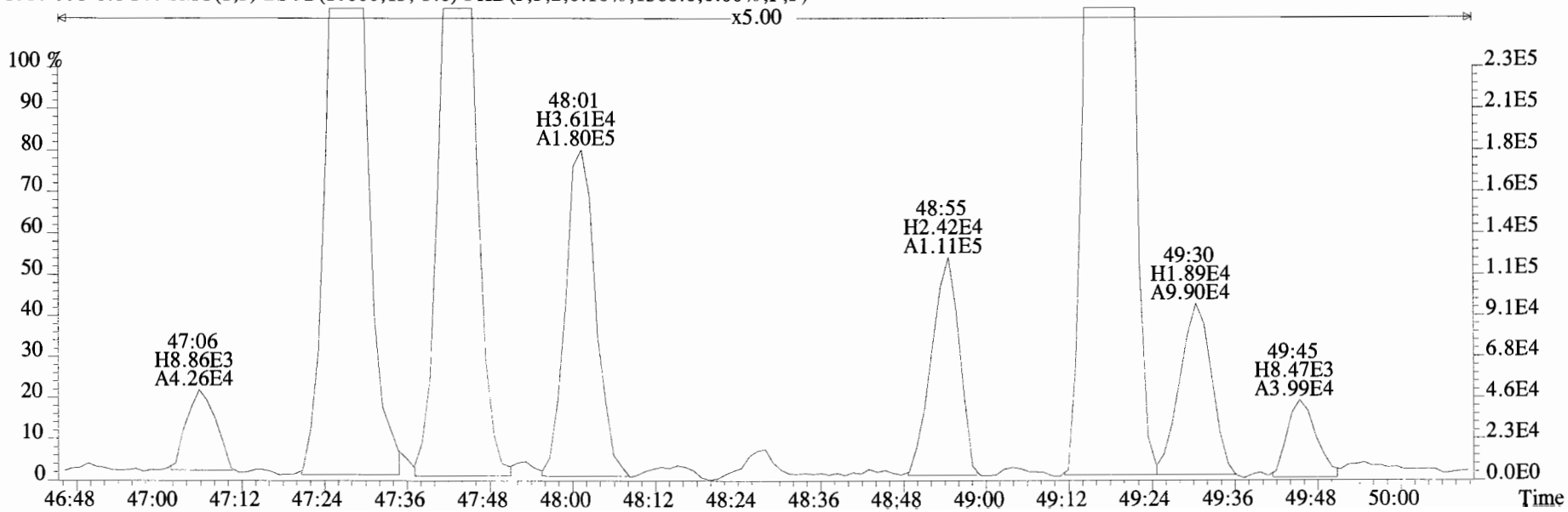
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1580.0,0.00%,F,F)



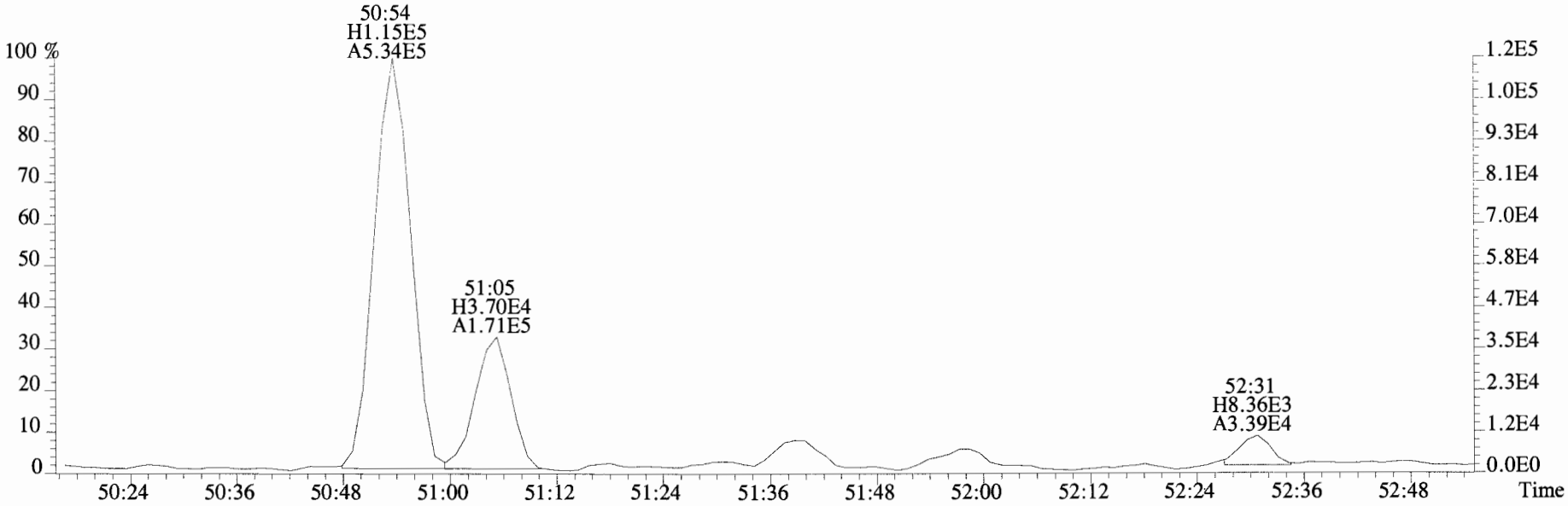
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2304.0,0.00%,F,F)



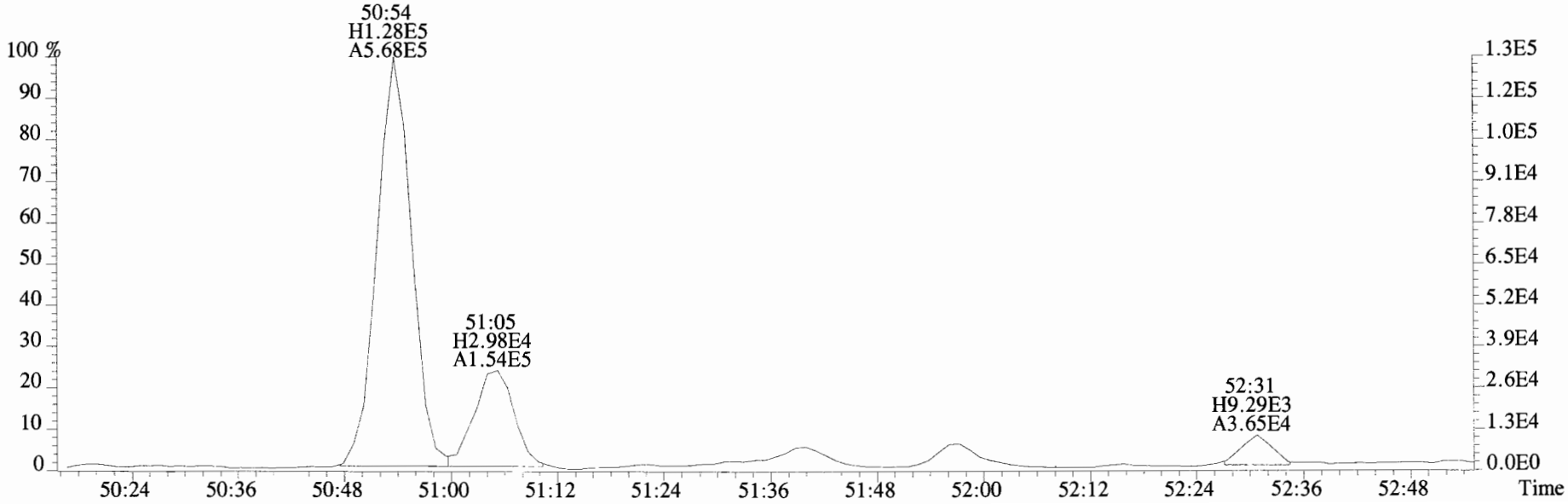
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1580.0,0.00%,F,F)



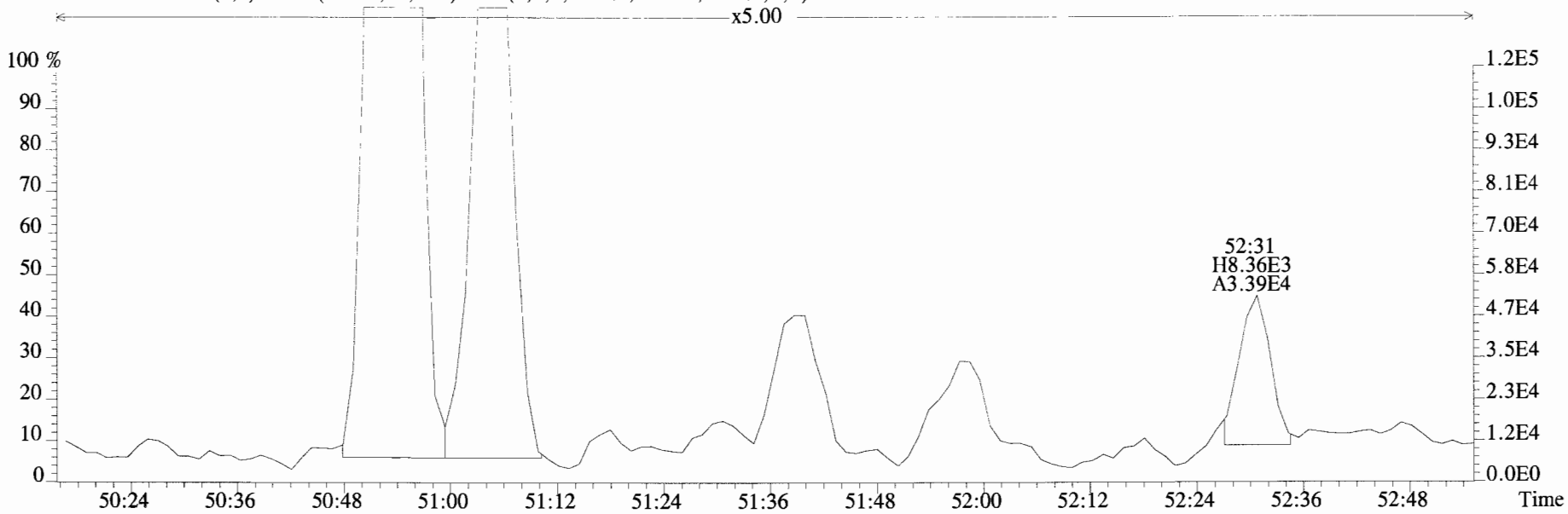
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2304.0,0.00%,F,F)



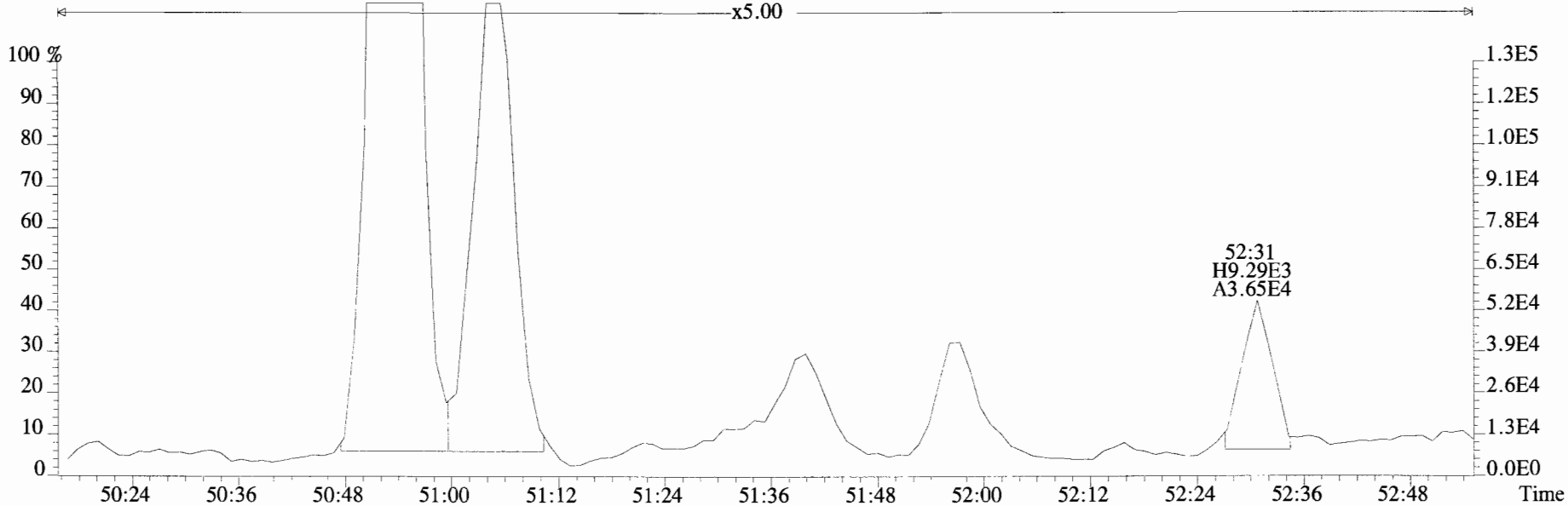
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1580.0,0.00%,F,F)



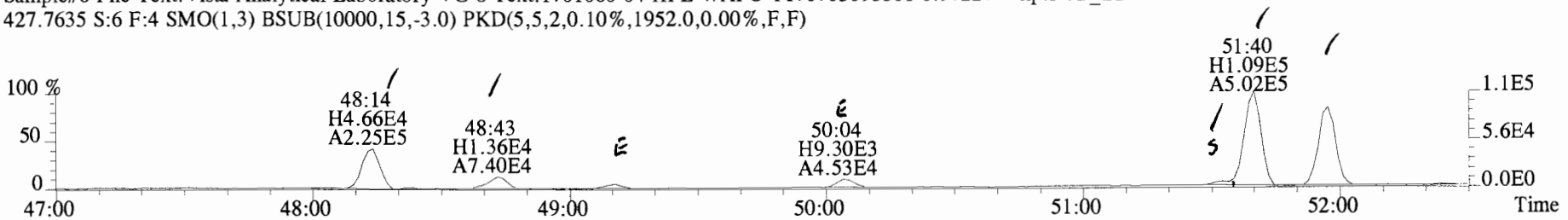
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2304.0,0.00%,F,F)



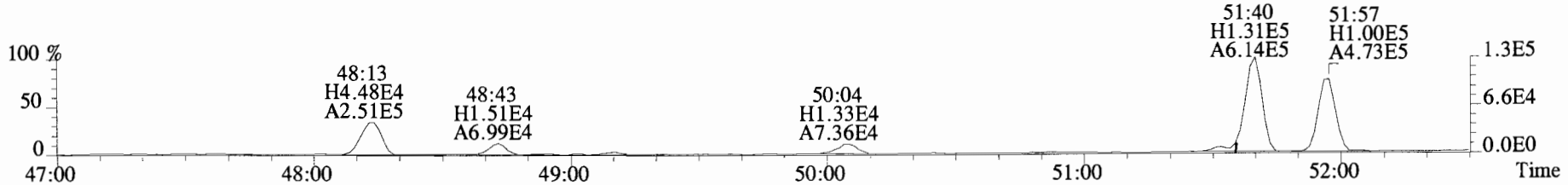
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1580.0,0.00%,F,F)



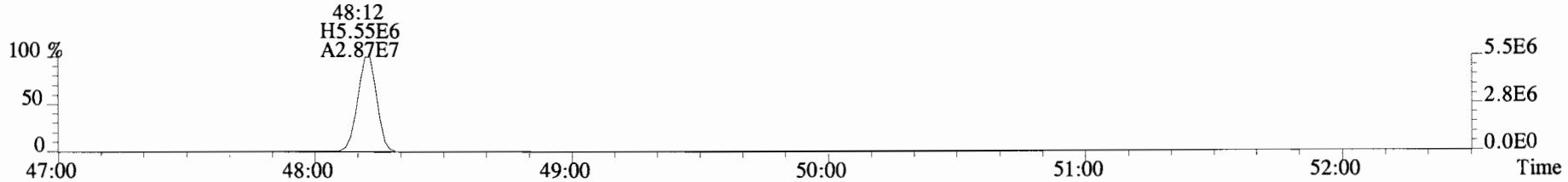
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
427.7635 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



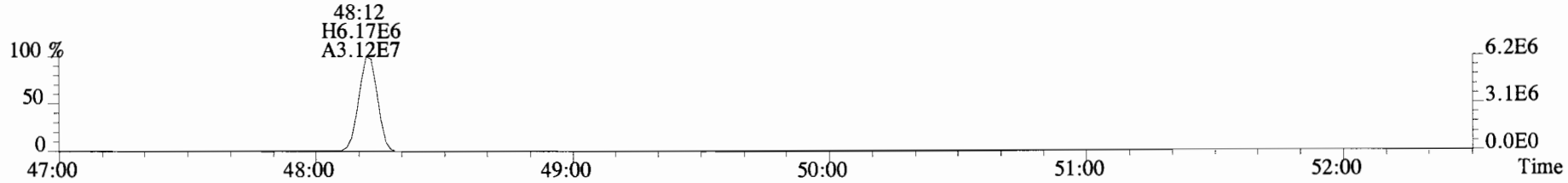
429.7606 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1716.0,0.00%,F,F)



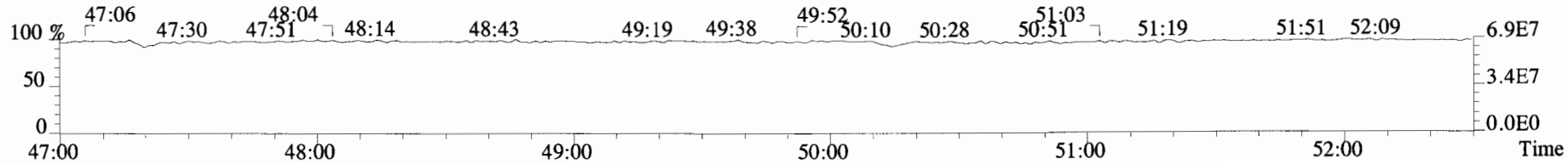
439.8038 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2156.0,0.00%,F,F)



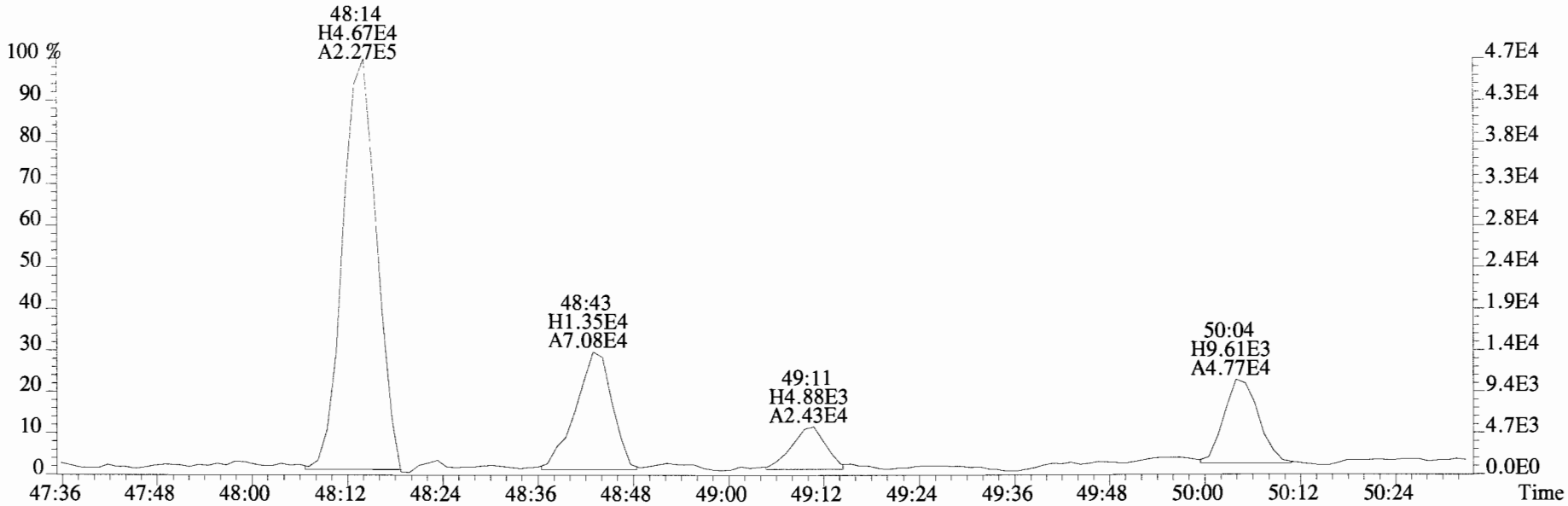
441.8008 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1776.0,0.00%,F,F)



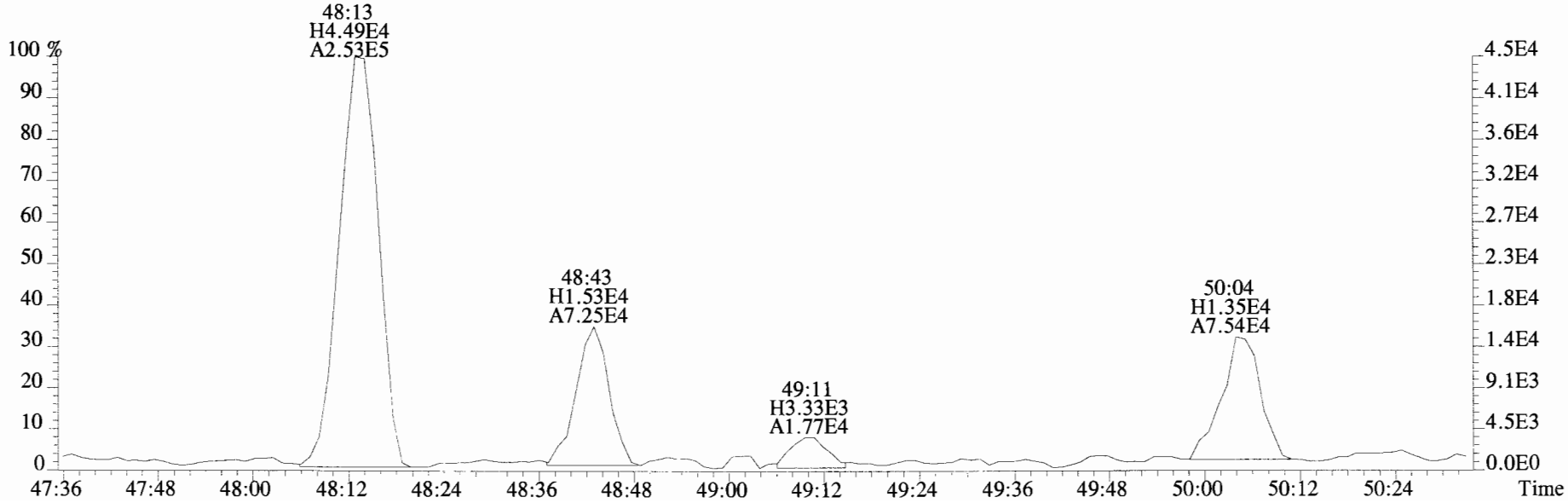
380.9760 S:6 F:4



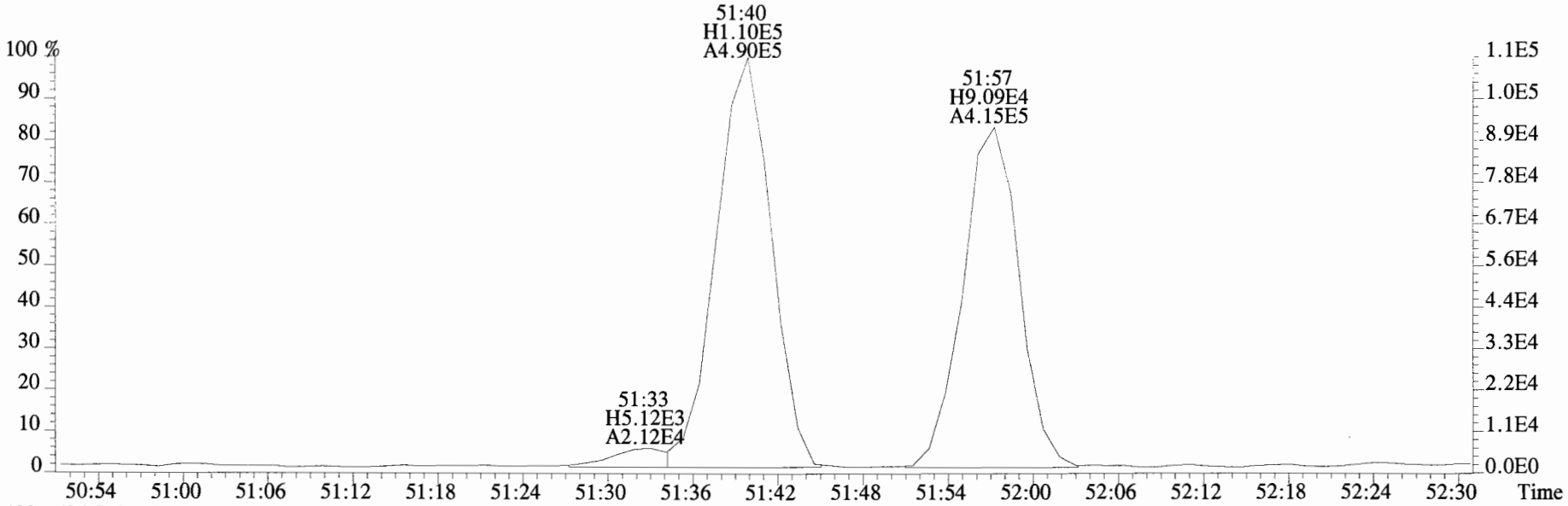
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
427.7635 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



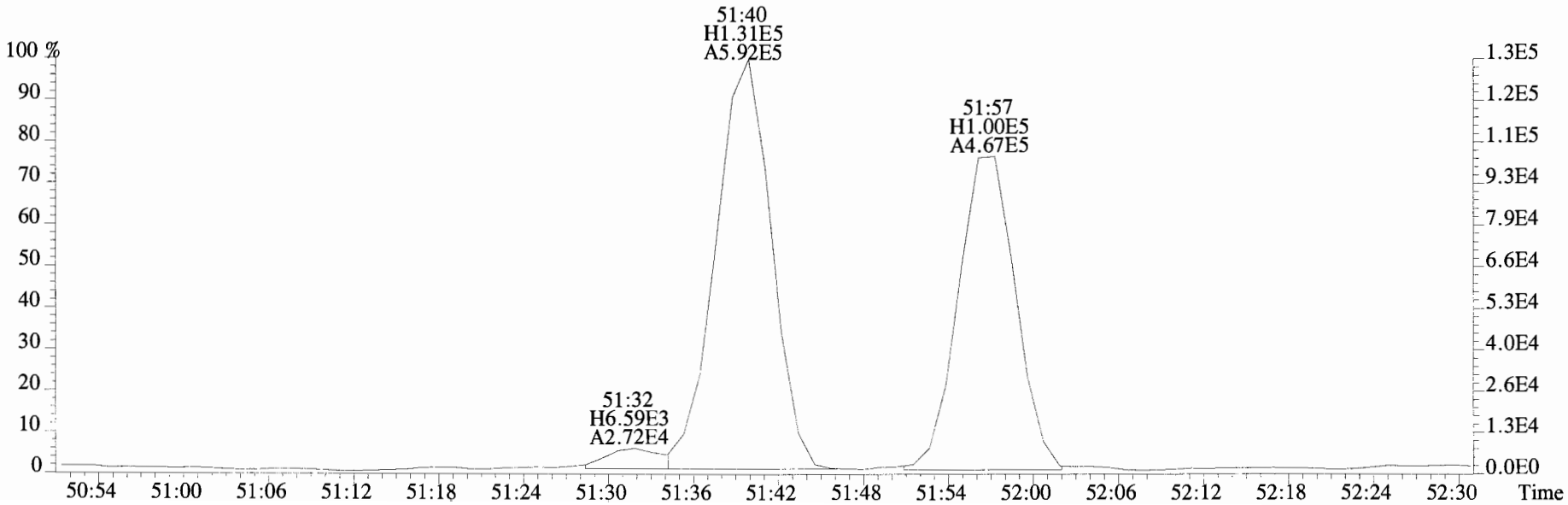
429.7606 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1716.0,0.00%,F,F)



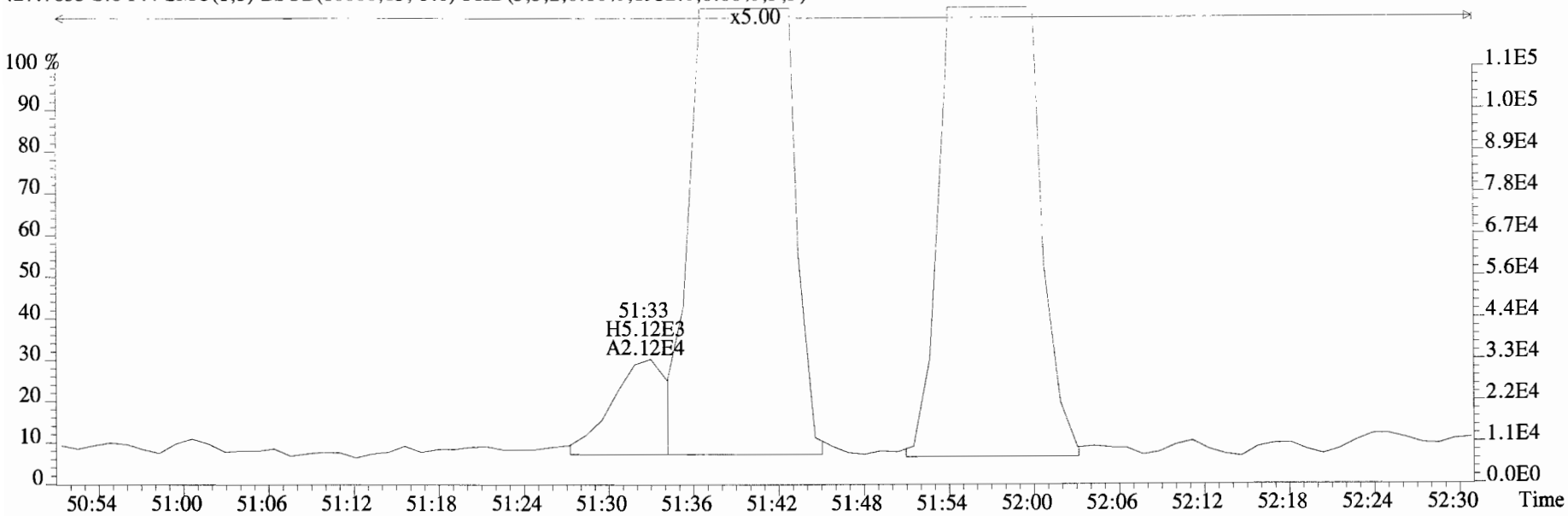
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
427.7635 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



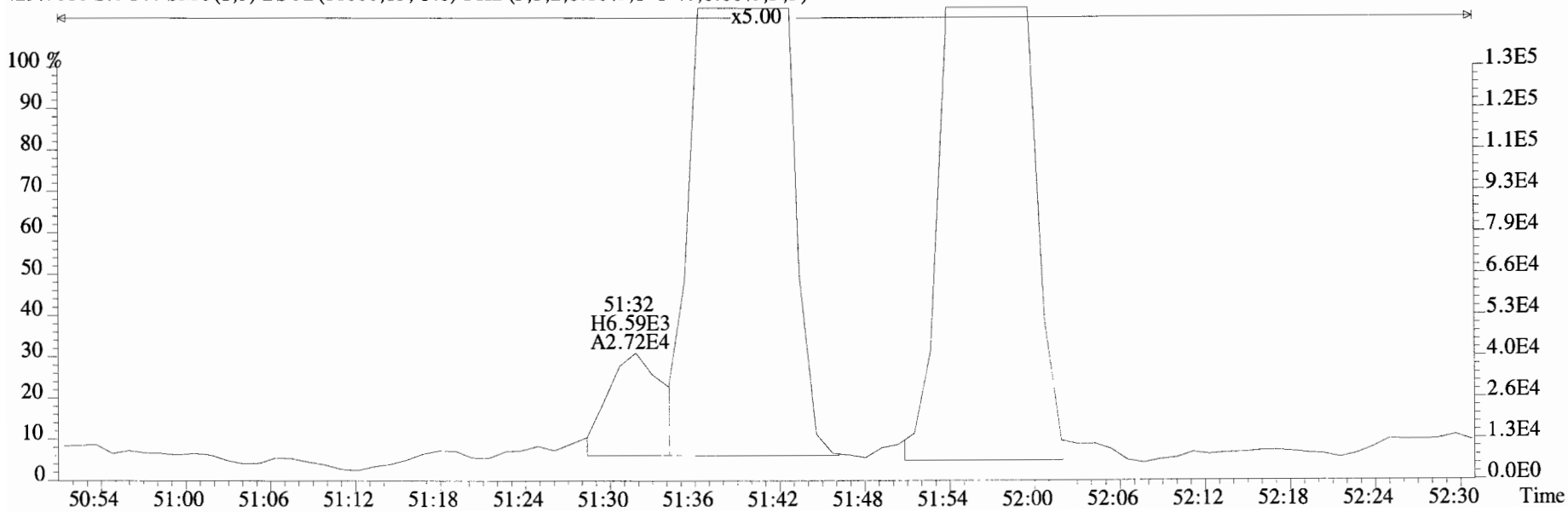
429.7606 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1716.0,0.00%,F,F)



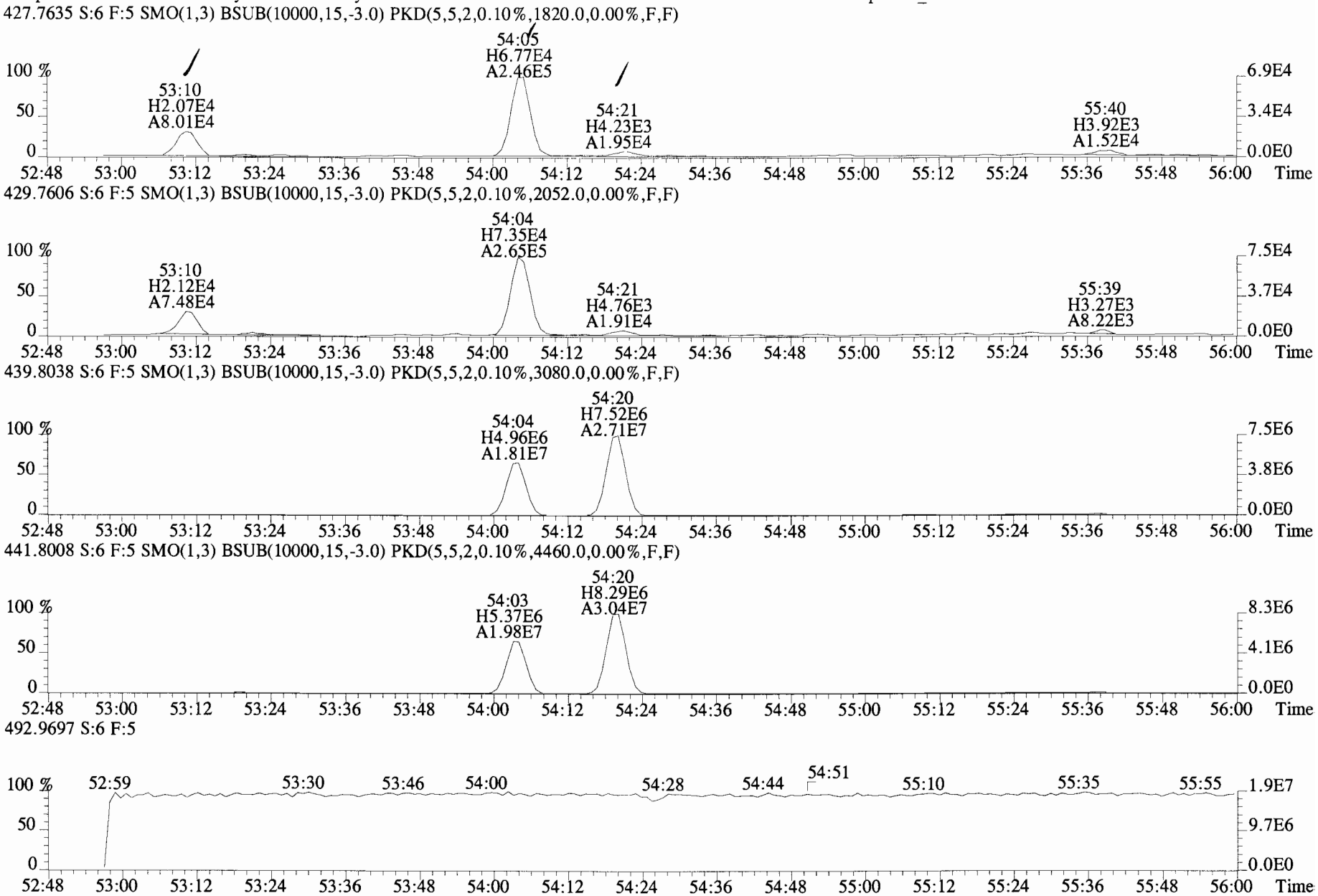
File:180216E1 #1-574 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
427.7635 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



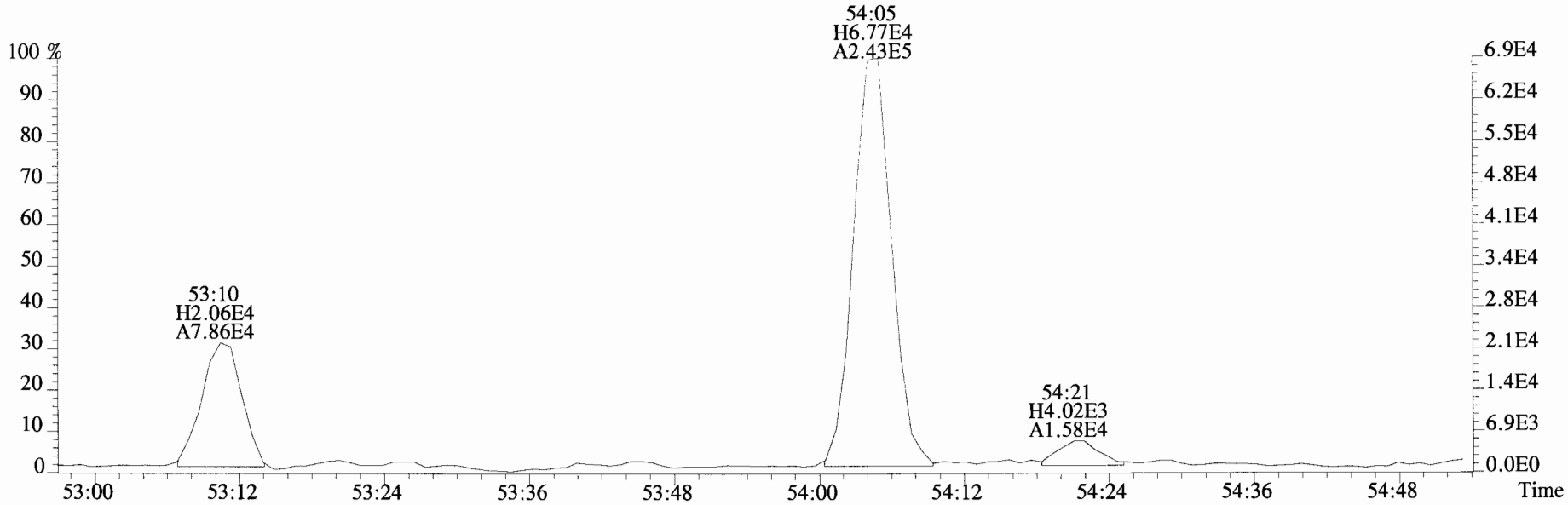
429.7606 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1716.0,0.00%,F,F)



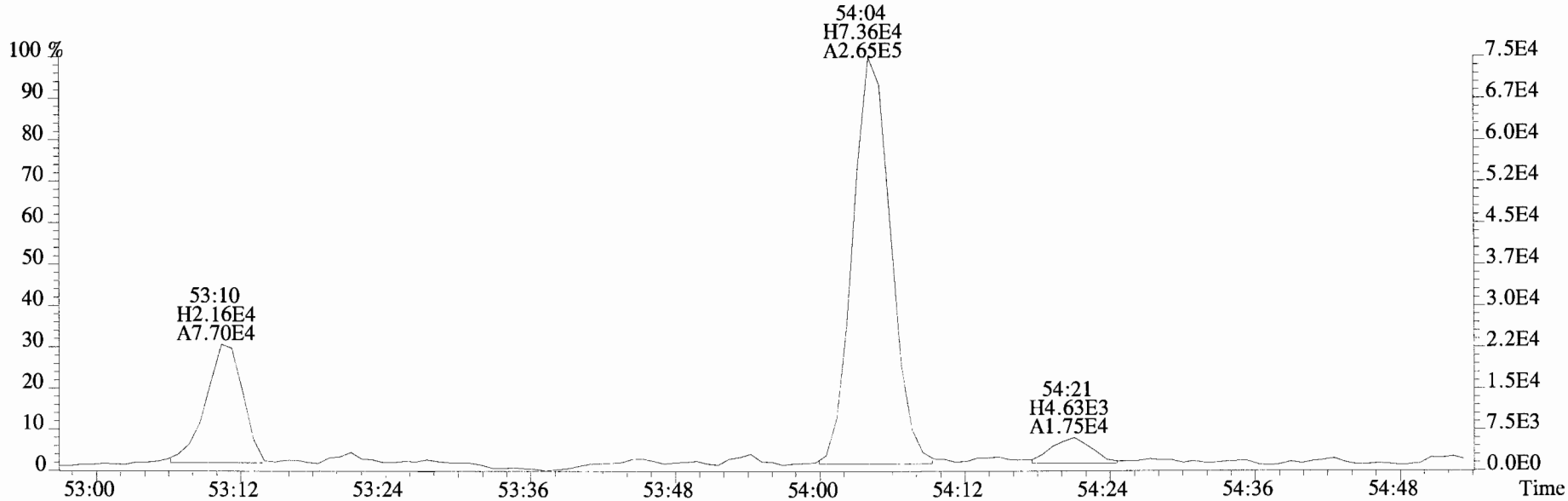
File:180216E1 #1-407 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1



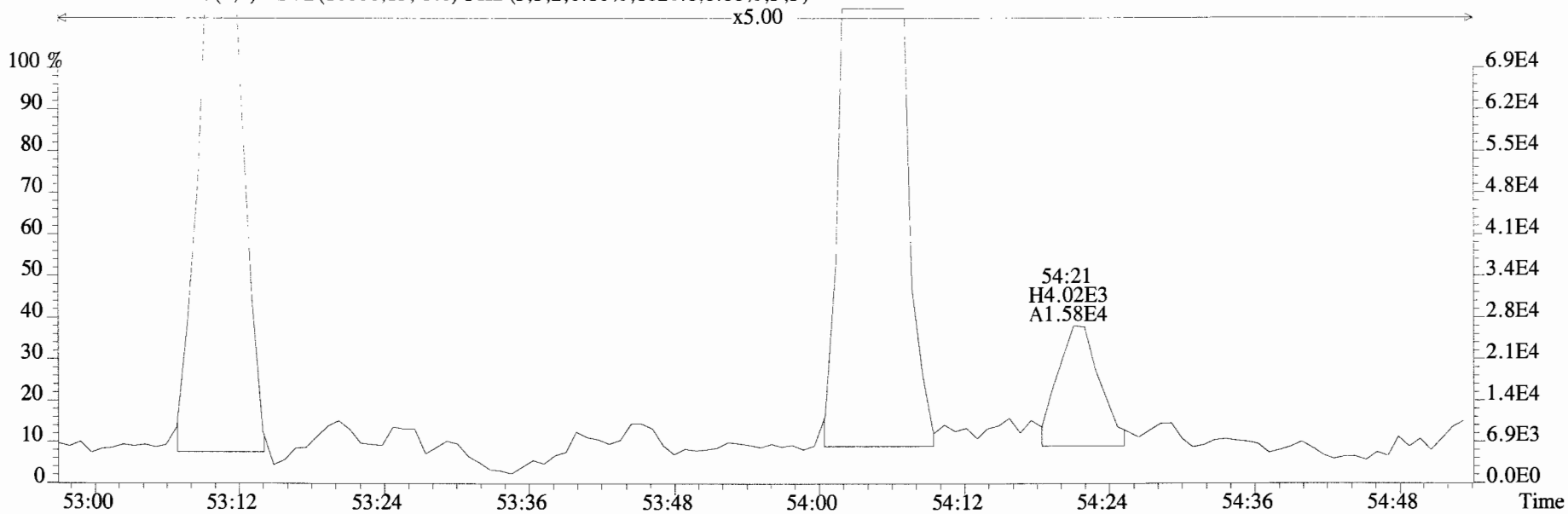
File:180216E1 #1-407 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
427.7635 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1820.0,0.00%,F,F)



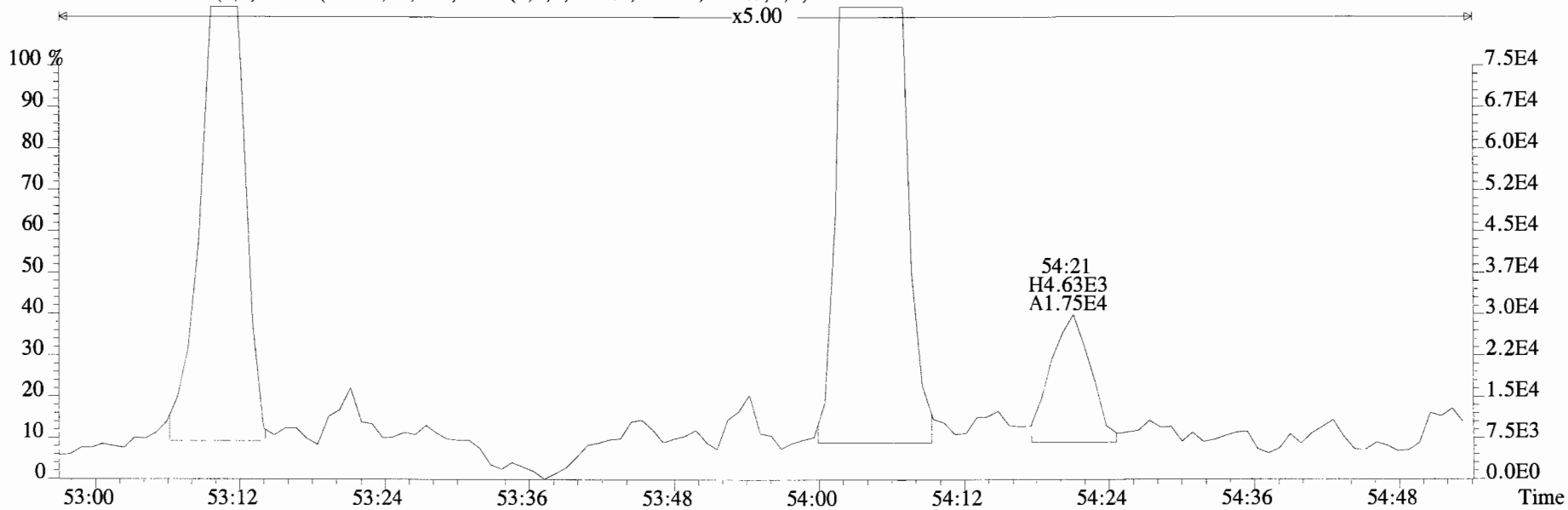
429.7606 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2052.0,0.00%,F,F)



File:180216E1 #1-407 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
427.7635 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1820.0,0.00%,F,F)

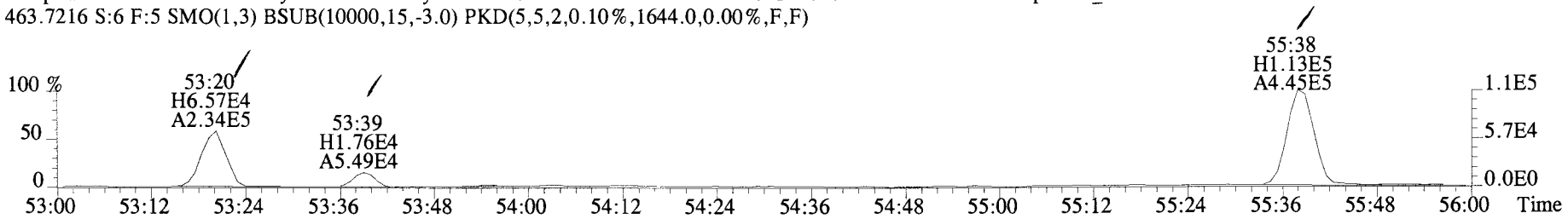


429.7606 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2052.0,0.00%,F,F)

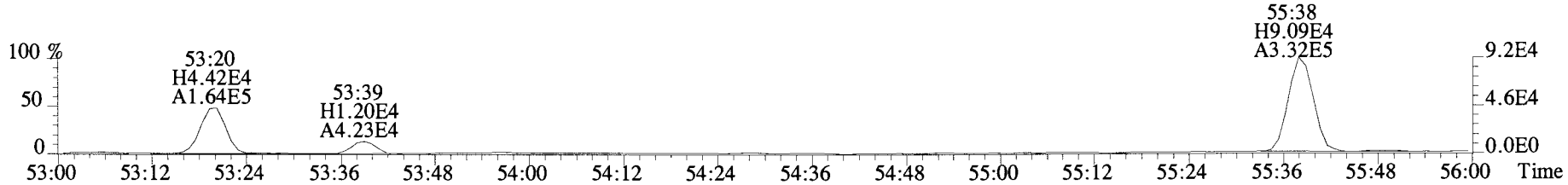


File:180216E1 #1-407 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1

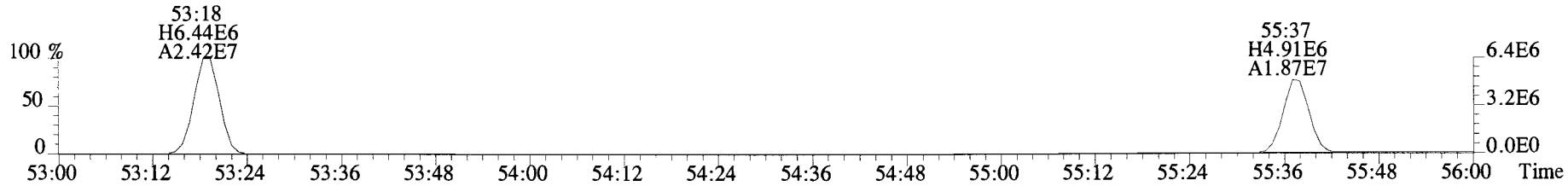
463.7216 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1644.0,0.00%,F,F)



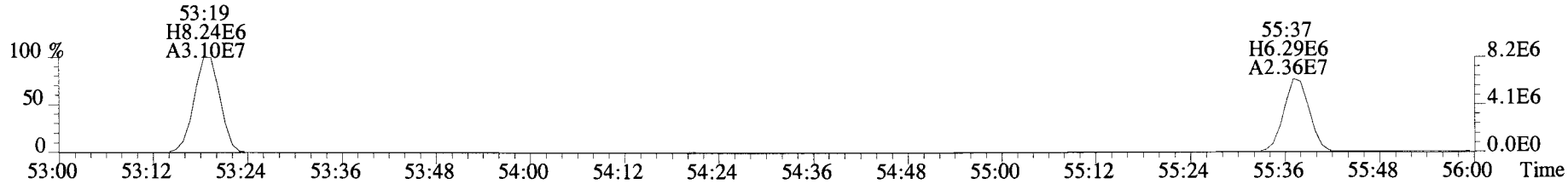
465.7186 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1252.0,0.00%,F,F)



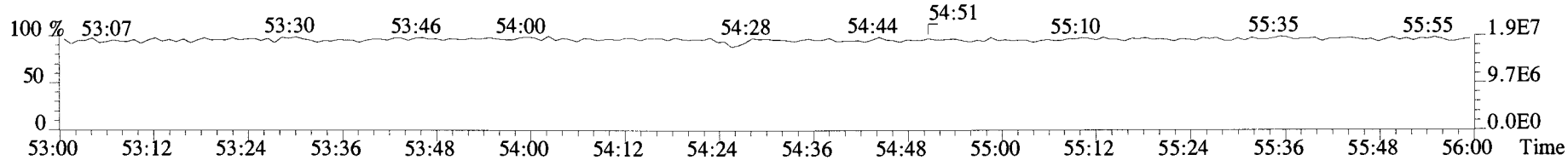
473.7648 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11912.0,0.00%,F,F)



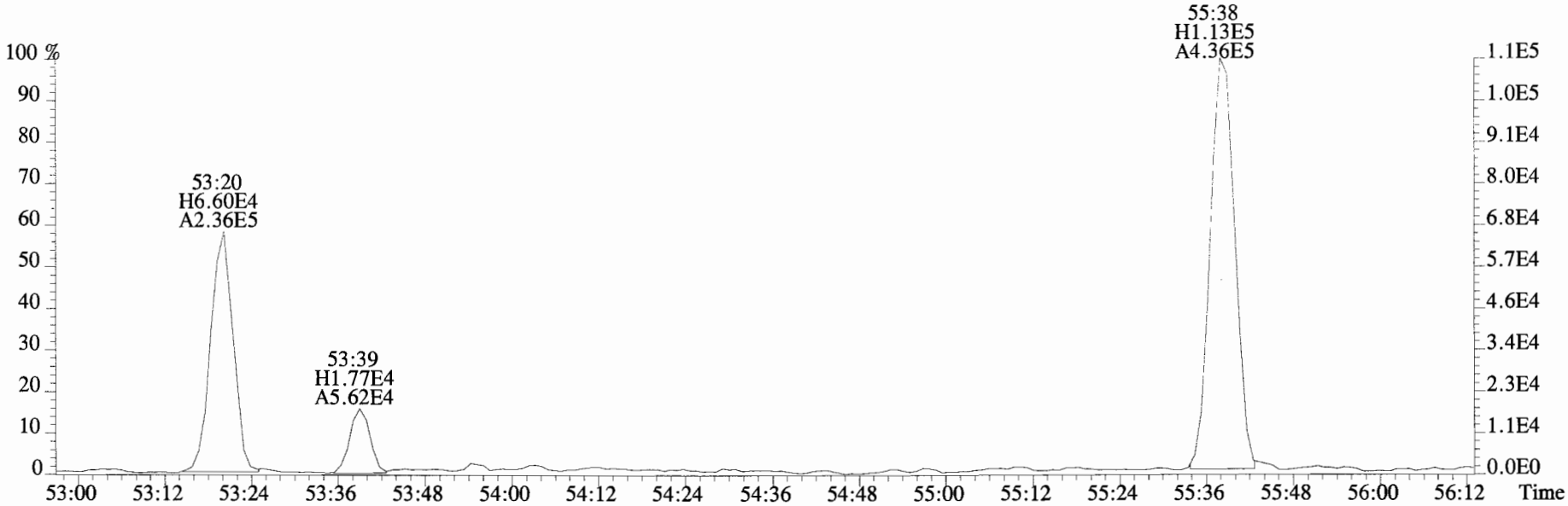
475.7619 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16044.0,0.00%,F,F)



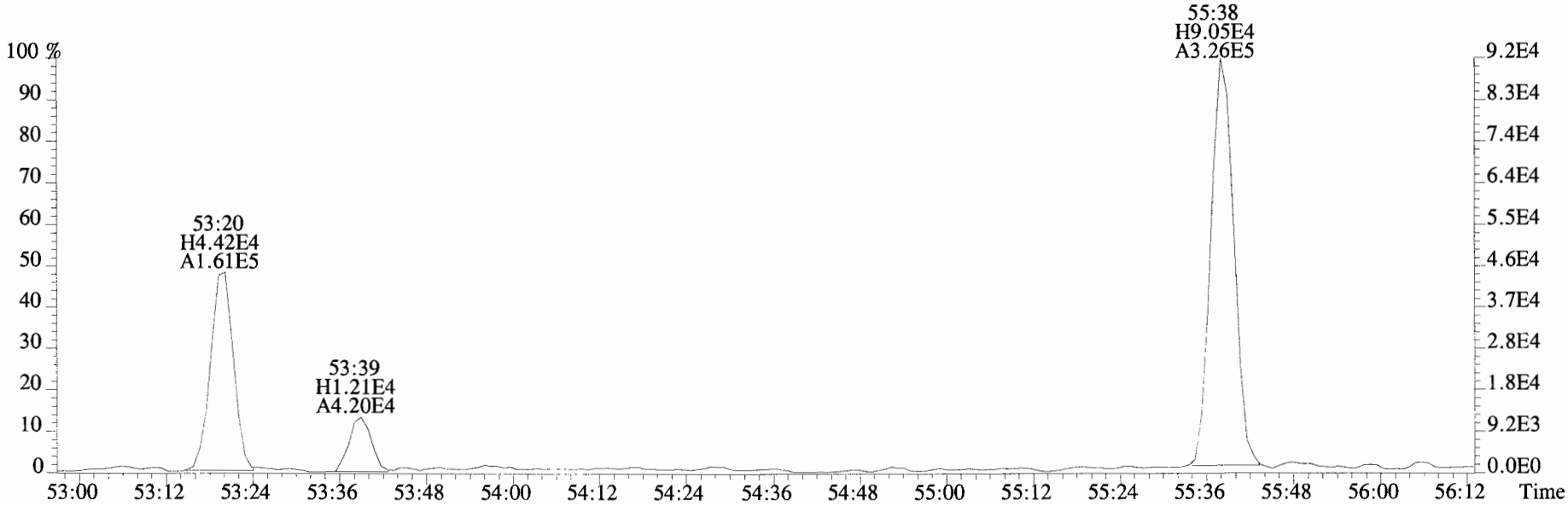
492.9697 S:6 F:5



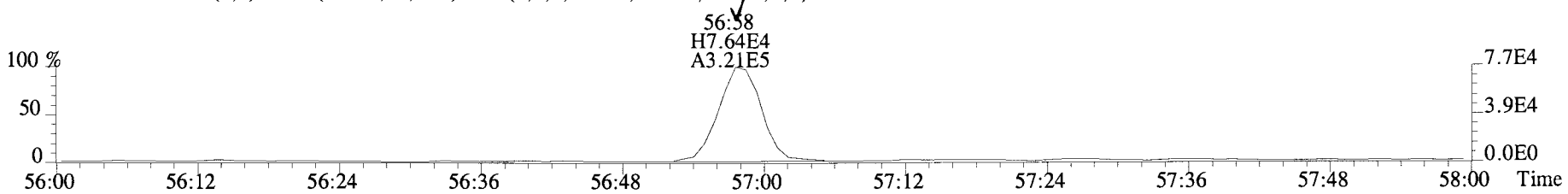
File:180216E1 #1-407 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
463.7216 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1644.0,0.00%,F,F)



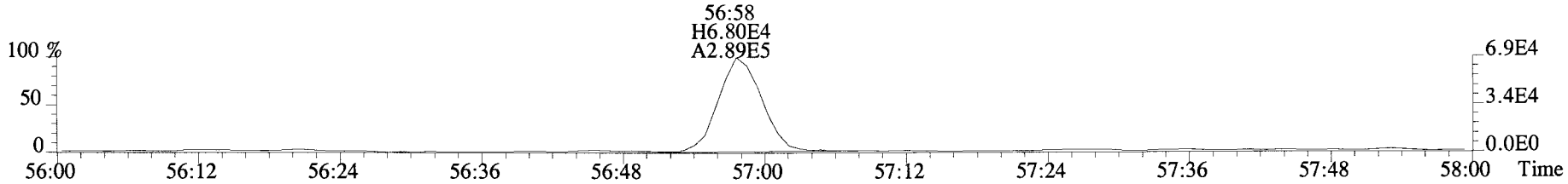
465.7186 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1252.0,0.00%,F,F)



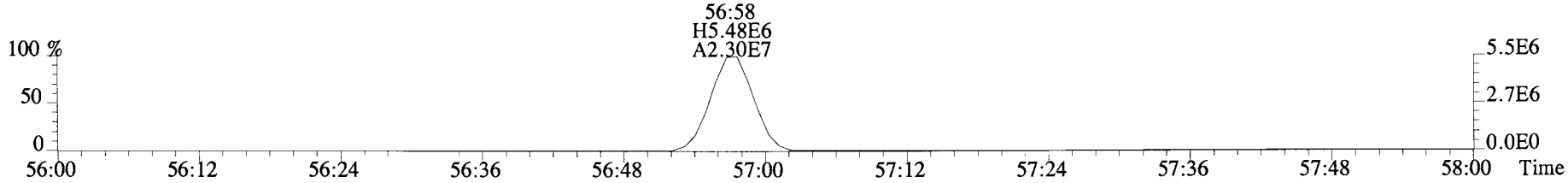
File:180216E1 #1-407 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
497.6826 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1900.0,0.00%,F,F)



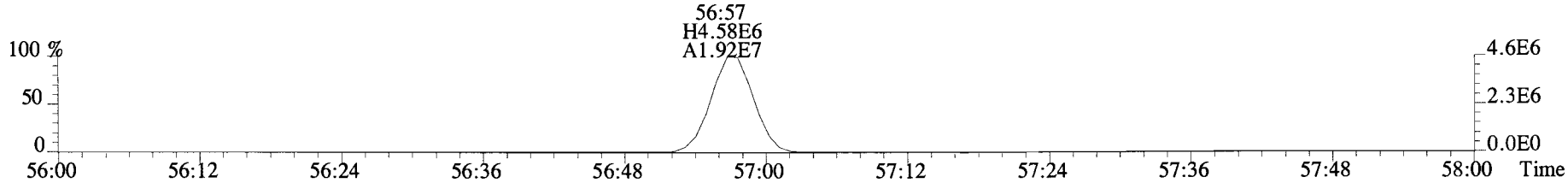
499.6797 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1480.0,0.00%,F,F)



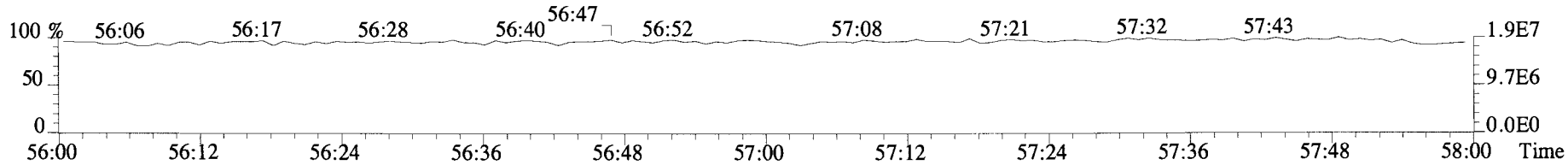
509.7229 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1660.0,0.00%,F,F)



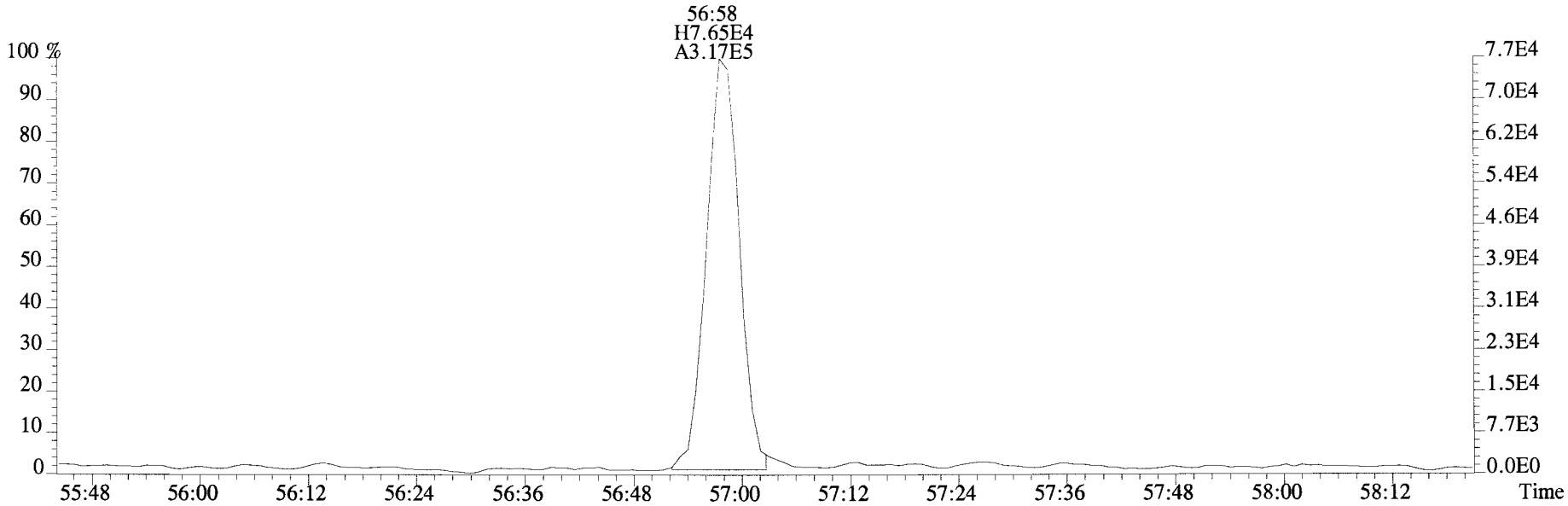
511.7199 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1536.0,0.00%,F,F)



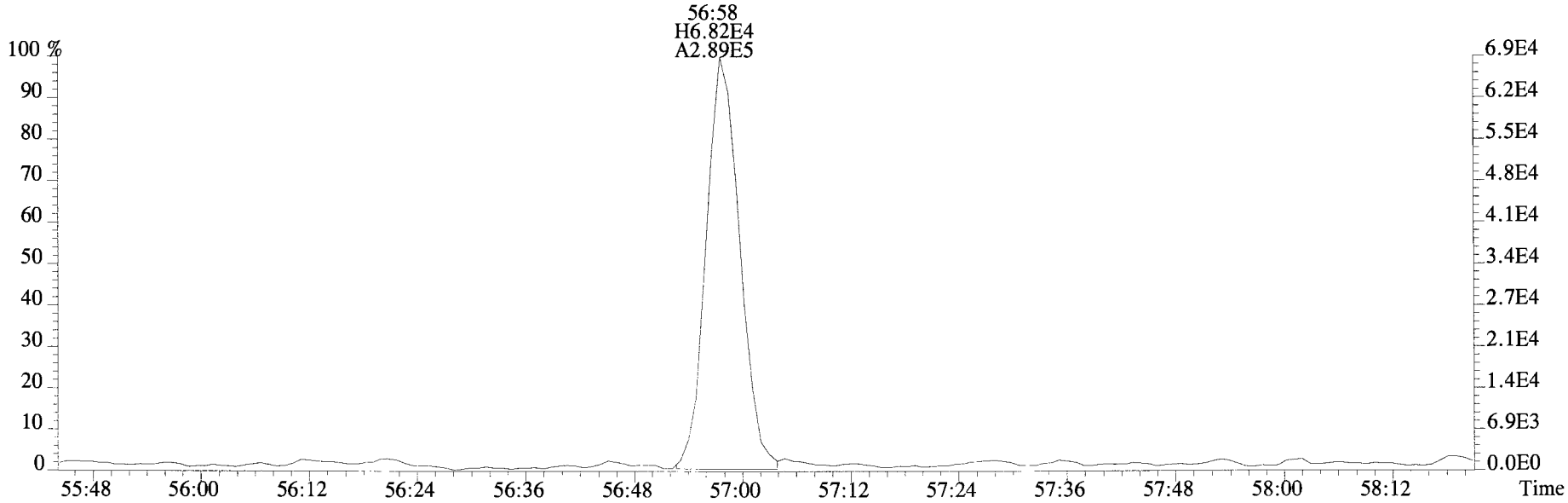
492.9697 S:6 F:5



File:180216E1 #1-407 Acq:16-FEB-2018 14:01:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:1701060-04 HFL-WAFO-T170703095501 0.97227 Exp:PCB_ZB1
497.6826 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1900.0,0.00%,F,F)



499.6797 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1480.0,0.00%,F,F)



CONTINUING CALIBRATION

HRMS CALIBRATION STANDARDS REVIEW CHECKLIST

Beg. Calibration ID: ST180215E1-1 **Reviewed By:** CT 2/27/18
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?	✓ NA CT 2/27/18	
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: ST180215E1-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180215E1 S#1 Analysis Date: 15-FEB-18 Time: 13:50:05

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-1	3.04	2.66-3.60	y	51.8	37.5-62.5
PCB-2	3.10	2.66-3.60	y	51.8	37.5-62.5
PCB-3	3.07	2.66-3.60	y	51.8	37.5-62.5
PCB-4/10	1.58	1.33-1.79	y	98.8	75-125
PCB-7/9	1.59	1.33-1.79	y	96.9	75-125
PCB-6	1.61	1.33-1.79	y	48.4	37.5-62.5
PCB-5/8	1.58	1.33-1.79	y	97.3	75-125
PCB-14	1.58	1.33-1.79	y	49.6	37.5-62.5
PCB-11	1.62	1.33-1.79	y	49.2	37.5-62.5
PCB-12/13	1.59	1.33-1.79	y	99.0	75-125
PCB-15	1.58	1.33-1.79	y	51.0	37.5-62.5
PCB-19	1.03	0.88-1.20	y	47.9	37.5-62.5
PCB-30	1.06	0.88-1.20	y	47.2	37.5-62.5
PCB-18	1.06	0.88-1.20	y	48.9	37.5-62.5
PCB-17	1.06	0.88-1.20	y	47.5	37.5-62.5
PCB-24/27	1.05	0.88-1.20	y	96.8	75.0-125
PCB-16/32	1.06	0.88-1.20	y	94.7	75.0-125
PCB-34	1.06	0.88-1.20	y	48.1	37.5-62.5
PCB-23	1.07	0.88-1.20	y	49.6	37.5-62.5
PCB-29	1.05	0.88-1.20	y	49.4	37.5-62.5
PCB-26	1.06	0.88-1.20	y	50.0	37.5-62.5
PCB-25	1.06	0.88-1.20	y	49.4	37.5-62.5
PCB-31	1.06	0.88-1.20	y	53.8	37.5-62.5
PCB-28	1.07	0.88-1.20	y	49.7	37.5-62.5
PCB-20/21/33	1.06	0.88-1.20	y	156.1	112.5-225
PCB-22	1.06	0.88-1.20	y	51.7	37.5-62.5
PCB-36	1.07	0.88-1.20	y	47.4	37.5-62.5
PCB-39	1.06	0.88-1.20	y	47.5	37.5-62.5
PCB-38	1.06	0.88-1.20	y	49.1	37.5-62.5
PCB-35	1.06	0.88-1.20	y	48.7	37.5-62.5
PCB-37	1.05	0.88-1.20	y	48.8	37.5-62.5
PCB-54	0.79	0.65-0.89	y	46.6	37.5-62.5
PCB-50	0.79	0.65-0.89	y	50.9	37.5-62.5
PCB-53	0.78	0.65-0.89	y	46.0	37.5-62.5
PCB-51	0.77	0.65-0.89	y	44.6	37.5-62.5
PCB-45	0.80	0.65-0.89	y	45.0	37.5-62.5
PCB-46	0.77	0.65-0.89	y	46.1	37.5-62.5

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-52/69	0.78	0.65-0.89	y	96.4	75.0-125
PCB-73	0.79	0.65-0.89	y	43.4	37.5-62.5
PCB-43/49	0.78	0.65-0.89	y	96.3	75.0-125
PCB-47	0.77	0.65-0.89	y	46.2	37.5-62.5
PCB-48/75	0.78	0.65-0.89	y	93.3	75.0-125
PCB-65	0.77	0.65-0.89	y	47.9	37.5-62.5
PCB-62	0.80	0.65-0.89	y	45.8	37.5-62.5
PCB-44	0.78	0.65-0.89	y	48.3	37.5-62.5
PCB-42/59	0.79	0.65-0.89	y	93.4	75.0-125
PCB-41/64/71/72	0.79	0.65-0.89	y	191.7	150-250
PCB-68	0.77	0.65-0.89	y	47.3	37.5-62.5
PCB-40	0.79	0.65-0.89	y	47.2	37.5-62.5
PCB-57	0.79	0.65-0.89	y	46.8	37.5-62.5
PCB-67	0.78	0.65-0.89	y	47.2	37.5-62.5
PCB-58	0.79	0.65-0.89	y	47.8	37.5-62.5
PCB-63	0.78	0.65-0.89	y	46.7	37.5-62.5
PCB-74	0.77	0.65-0.89	y	47.1	37.5-62.5
PCB-61/70	0.79	0.65-0.89	y	92.5	75.0-125
PCB-76/66	0.78	0.65-0.89	y	92.4	75.0-125
PCB-80	0.79	0.65-0.89	y	46.7	37.5-62.5
PCB-55	0.78	0.65-0.89	y	47.9	37.5-62.5
PCB-56/60	0.79	0.65-0.89	y	95.7	75.0-125
PCB-79	0.79	0.65-0.89	y	47.4	37.5-62.5
PCB-78	0.77	0.65-0.89	y	46.7	37.5-62.5
PCB-81	0.79	0.65-0.89	y	46.8	37.5-62.5
PCB-77	0.78	0.65-0.89	y	46.3	37.5-62.5
PCB-104	1.60	1.32-1.78	y	44.7	37.5-62.5
PCB-96	1.60	1.32-1.78	y	47.1	37.5-62.5
PCB-103	1.60	1.32-1.78	y	45.8	37.5-62.5
PCB-100	1.57	1.32-1.78	y	46.2	37.5-62.5
PCB-94	1.59	1.32-1.78	y	46.3	37.5-62.5
PCB-95/98/102	1.60	1.32-1.78	y	129.1	112.5-225
PCB-93	1.56	1.32-1.78	y	50.5	37.5-62.5
PCB-88/91	1.58	1.32-1.78	y	85.4	75.0-125
PCB-121	1.60	1.32-1.78	y	45.9	37.5-62.5

Analyst: M

Date: 2/26/18

NATIVE 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180215E1-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180215E1 S#1 Analysis Date: 15-FEB-18 Time: 13:50:05

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	88.6	75.0-125	PCB-140	1.31	1.05-1.43	y	45.1	37.5-62.5
PCB-89	1.60	1.32-1.78	y	45.0	37.5-62.5	PCB-134/143	1.25	1.05-1.43	y	91.8	75.0-125
PCB-90/101	1.58	1.32-1.78	y	91.0	75.0-125	PCB-131/133	1.24	1.05-1.43	y	94.4	75.0-125
PCB-113	1.57	1.32-1.78	y	42.0	37.5-62.5	PCB-142	1.24	1.05-1.43	y	48.7	37.5-62.5
PCB-99	1.60	1.32-1.78	y	48.3	37.5-62.5	PCB-146/165	1.25	1.05-1.43	y	92.2	75.0-125
PCB-119	1.59	1.32-1.78	y	46.0	37.5-62.5	PCB-132/161	1.25	1.05-1.43	y	93.6	75.0-125
PCB-108/112	1.62	1.32-1.78	y	91.7	75.0-125	PCB-153	1.28	1.05-1.43	y	47.8	37.5-62.5
PCB-83	1.55	1.32-1.78	y	44.9	37.5-62.5	PCB-168	1.24	1.05-1.43	y	46.0	37.5-62.5
PCB-97	1.57	1.32-1.78	y	45.9	37.5-62.5	PCB-141	1.25	1.05-1.43	y	46.8	37.5-62.5
PCB-86	1.56	1.32-1.78	y	48.8	37.5-62.5	PCB-137	1.24	1.05-1.43	y	44.9	37.5-62.5
PCB-87/117/125	1.59	1.32-1.78	y	133.5	112.5-225	PCB-130	1.27	1.05-1.43	y	48.9	37.5-62.5
PCB-111/115	1.55	1.32-1.78	y	87.0	75.0-125	PCB-138/163/164	1.24	1.05-1.43	y	140.6	112.5-225
PCB-85/116	1.60	1.32-1.78	y	91.6	75.0-125	PCB-158/160	1.26	1.05-1.43	y	96.0	75.0-125
PCB-120	1.58	1.32-1.78	y	43.2	37.5-62.5	PCB-129	1.26	1.05-1.43	y	46.2	37.5-62.5
PCB-110	1.62	1.32-1.78	y	44.8	37.5-62.5	PCB-166	1.26	1.05-1.43	y	46.0	37.5-62.5
PCB-82	1.58	1.32-1.78	y	46.6	37.5-62.5	PCB-159	1.27	1.05-1.43	y	47.3	37.5-62.5
PCB-124	1.59	1.32-1.78	y	47.9	37.5-62.5	PCB-128/162	1.25	1.05-1.43	y	92.9	75.0-125
PCB-107/109	1.61	1.32-1.78	y	85.7	75.0-125	PCB-167	1.23	1.05-1.43	y	47.0	37.5-62.5
PCB-123	1.60	1.32-1.78	y	46.4	37.5-62.5	PCB-156	1.23	1.05-1.43	y	45.5	37.5-62.5
PCB-106/118	1.60	1.32-1.78	y	93.4	75.0-125	PCB-157	1.26	1.05-1.43	y	47.3	37.5-62.5
PCB-114	1.55	1.32-1.78	y	47.3	37.5-62.5	PCB-169	1.24	1.05-1.43	y	47.6	37.5-62.5
PCB-122	1.59	1.32-1.78	y	48.5	37.5-62.5	PCB-188	1.05	0.89-1.21	y	46.2	37.5-62.5
PCB-105	1.55	1.32-1.78	y	47.8	37.5-62.5	PCB-184	1.04	0.89-1.21	y	46.6	37.5-62.5
PCB-127	1.59	1.32-1.78	y	47.5	37.5-62.5	PCB-179	1.05	0.89-1.21	y	46.6	37.5-62.5
PCB-126	1.60	1.32-1.78	y	47.8	37.5-62.5	PCB-176	1.05	0.89-1.21	y	46.7	37.5-62.5
PCB-155	1.31	1.05-1.43	y	46.0	37.5-62.5	PCB-186	1.04	0.89-1.21	y	47.0	37.5-62.5
PCB-150	1.30	1.05-1.43	y	47.2	37.5-62.5	PCB-178	1.01	0.89-1.21	y	47.8	37.5-62.5
PCB-152	1.29	1.05-1.43	y	47.2	37.5-62.5	PCB-175	1.04	0.89-1.21	y	48.5	37.5-62.5
PCB-145	1.27	1.05-1.43	y	45.4	37.5-62.5	PCB-182/187	1.04	0.89-1.21	y	93.9	75.0-125
PCB-136	1.29	1.05-1.43	y	44.6	37.5-62.5	PCB-183	1.05	0.89-1.21	y	48.7	37.5-62.5
PCB-148	1.31	1.05-1.43	y	47.3	37.5-62.5	PCB-185	1.05	0.89-1.21	y	47.5	37.5-62.5
PCB-154	1.28	1.05-1.43	y	46.0	37.5-62.5	PCB-174	1.04	0.89-1.21	y	44.5	37.5-62.5
PCB-151	1.28	1.05-1.43	y	47.2	37.5-62.5	PCB-181	1.05	0.89-1.21	y	50.7	37.5-62.5
PCB-135	1.27	1.05-1.43	y	48.0	37.5-62.5	PCB-177	1.06	0.89-1.21	y	47.9	37.5-62.5
PCB-144	1.29	1.05-1.43	y	45.6	37.5-62.5	PCB-171	1.06	0.89-1.21	y	46.7	37.5-62.5
PCB-147	1.32	1.05-1.43	y	46.6	37.5-62.5	PCB-173	1.05	0.89-1.21	y	47.1	37.5-62.5
PCB-139/149	1.28	1.05-1.43	y	95.3	75.0-125	PCB-172	1.05	0.89-1.21	y	46.7	37.5-62.5

Analyst: M

Date: 2/26/18

NATIVE 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180215E1-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180215E1 S#1 Analysis Date: 15-FEB-18 Time: 13:50:05

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-192	1.05	0.89-1.21	y	46.3	37.5-62.5
PCB-180	1.05	0.89-1.21	y	47.1	37.5-62.5
PCB-193	1.04	0.89-1.21	y	45.0	37.5-62.5
PCB-191	1.04	0.89-1.21	y	47.0	37.5-62.5
PCB-170	1.03	0.89-1.21	y	47.1	37.5-62.5
PCB-190	1.04	0.89-1.21	y	46.0	37.5-62.5
PCB-189	1.03	0.89-1.21	y	45.9	37.5-62.5
PCB-202	0.90	0.76-1.02	y	48.4	37.5-62.5
PCB-201	0.90	0.76-1.02	y	48.6	37.5-62.5
PCB-204	0.91	0.76-1.02	y	47.7	37.5-62.5
PCB-197	0.91	0.76-1.02	y	45.2	37.5-62.5
PCB-200	0.91	0.76-1.02	y	45.7	37.5-62.5
PCB-198	0.89	0.76-1.02	y	45.2	37.5-62.5
PCB-199	0.91	0.76-1.02	y	45.1	37.5-62.5
PCB-196/203	0.91	0.76-1.02	y	92.5	75.0-125
PCB-195	0.90	0.76-1.02	y	49.3	37.5-62.5
PCB-194	0.91	0.76-1.02	y	47.5	37.5-62.5
PCB-205	0.91	0.76-1.02	y	46.9	37.5-62.5
PCB-208	1.31	1.14-1.54	y	45.7	37.5-62.5
PCB-207	1.33	1.14-1.54	y	45.2	37.5-62.5
PCB-206	1.31	1.14-1.54	y	46.7	37.5-62.5
PCB-209	1.19	0.99-1.33	y	46.5	37.5-62.5

Analyst: MI

Date: 2/26/18

LABELED 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180215E1-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180215E1 S#1 Analysis Date: 15-FEB-18 Time: 13:50:05

LABELED IS	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
13C-PCB-1	3.25	2.66-3.60	y	98.2	50.0-145
13C-PCB-3	3.23	2.66-3.60	y	95.9	50.0-145
13C-PCB-4	1.61	1.33-1.79	y	102.0	50.0-145
13C-PCB-9	1.57	1.33-1.79	y	99.0	50.0-145
13C-PCB-11	1.56	1.33-1.79	y	99.3	50.0-145
13C-PCB-19	1.04	0.88-1.20	y	91.3	50.0-145
13C-PCB-32	1.09	0.88-1.20	y	89.7	50.0-145
13C-PCB-28	1.05	0.88-1.20	y	91.5	50.0-145
13C-PCB-37	1.06	0.88-1.20	y	100.9	50.0-145
13C-PCB-54	0.79	0.65-0.89	y	86.6	50.0-145
13C-PCB-52	0.79	0.65-0.89	y	98.3	50.0-145
13C-PCB-47	0.80	0.65-0.89	y	99.8	50.0-145
13C-PCB-70	0.80	0.65-0.89	y	100.5	50.0-145
13C-PCB-80	0.81	0.65-0.89	y	99.5	50.0-145
13C-PCB-81	0.79	0.65-0.89	y	98.3	50.0-145
13C-PCB-77	0.80	0.65-0.89	y	97.0	50.0-145
13C-PCB-104	1.63	1.32-1.78	y	105.2	50.0-145
13C-PCB-95	1.58	1.32-1.78	y	107.0	50.0-145
13C-PCB-101	1.58	1.32-1.78	y	107.9	50.0-145
13C-PCB-97	1.59	1.32-1.78	y	105.6	50.0-145
13C-PCB-123	1.57	1.32-1.78	y	106.2	50.0-145
13C-PCB-118	1.61	1.32-1.78	y	103.9	50.0-145
13C-PCB-114	1.61	1.32-1.78	y	101.5	50.0-145
13C-PCB-105	1.60	1.32-1.78	y	106.7	50.0-145
13C-PCB-127	1.59	1.32-1.78	y	105.4	50.0-145
13C-PCB-126	1.60	1.32-1.78	y	105.8	50.0-145
13C-PCB-155	1.26	1.05-1.43	y	105.9	50.0-145
13C-PCB-153	1.27	1.05-1.43	y	97.3	50.0-145
13C-PCB-141	1.28	1.05-1.43	y	101.1	50.0-145
13C-PCB-138	1.29	1.05-1.43	y	98.8	50.0-145
13C-PCB-159	1.29	1.05-1.43	y	101.7	50.0-145
13C-PCB-167	1.29	1.05-1.43	y	104.5	50.0-145
13C-PCB-156	1.31	1.05-1.43	y	102.9	50.0-145
13C-PCB-157	1.26	1.05-1.43	y	99.7	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	93.4	50 - 145
13C-PCB-188	0.45	0.38-0.52	y	97.5	50 - 145
13C-PCB-180	0.46	0.38-0.52	y	99.0	50 - 145
13C-PCB-170	0.47	0.38-0.52	y	97.2	50 - 145
13C-PCB-189	0.46	0.38-0.52	y	99.0	50 - 145
13C-PCB-202	0.93	0.76-1.02	y	100.1	50 - 145
13C-PCB-194	0.93	0.76-1.02	y	102.9	50 - 145
13C-PCB-208	0.79	0.65-0.89	y	104.4	50 - 145
13C-PCB-206	0.78	0.65-0.89	y	106.1	50 - 145
13C-PCB-209	1.20	0.99-1.33	y	102.9	50 - 145

CRS vs. RS

13C-PCB-79	0.81	0.65-0.89	y	100.6	75 - 125
13C-PCB-178	0.45	0.38-0.52	y	102.0	75 - 125

Analyst: MJ

Date: 2/26/18

Client ID: PCB CS3 17L3006 Filename: 180215E1 S:1 Acq:15-FEB-18 13:50:05 ConCal: ST180215E1-1
Lab ID: ST180215E1-1 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	1.17e+08	3.04	y	1.07	16:01	1.001	0.996	1.006	51.8471
	PCB-2	1.20e+08	3.10	y	1.06	18:24	0.988	0.983	0.993	51.7659
	PCB-3	1.20e+08	3.07	y	1.06	18:39	1.001	0.996	1.006	51.7531
	PCB-4/10	1.40e+08	1.58	y	1.24	20:01	1.003	0.998	1.008	98.7593
	PCB-7/9	1.69e+08	1.59	y	0.99	21:48	0.867	0.863	0.871	96.8546
	PCB-6	9.01e+07	1.61	y	1.06	22:28	0.893	0.888	0.897	48.3810
	PCB-5/8	1.76e+08	1.58	y	1.03	22:52	0.909	0.904	0.913	97.2744
	PCB-14	9.09e+07	1.58	y	1.03	23:58	0.953	0.948	0.958	49.5928
	PCB-11	9.70e+07	1.62	y	1.11	25:10	1.000	0.996	1.006	49.1574
	PCB-12/13	1.79e+08	1.59	y	1.02	25:34	1.016	1.011	1.021	98.9755
	PCB-15	9.55e+07	1.58	y	1.05	25:53	1.029	1.023	1.033	51.0062
	PCB-19	6.16e+07	1.03	y	1.20	24:09	1.001	0.996	1.006	47.8618
	PCB-30	9.77e+07	1.06	y	1.93	25:03	1.038	1.034	1.044	47.1677
	PCB-18	6.88e+07	1.06	y	0.91	25:48	0.954	0.948	0.958	48.9026
	PCB-17	6.16e+07	1.06	y	0.84	25:58	0.960	0.955	0.965	47.5017
	PCB-24/27	1.72e+08	1.05	y	1.15	26:33	0.981	0.977	0.986	96.7862
-	PCB-16/32	1.49e+08	1.06	y	1.02	27:03	1.000	0.995	1.005	94.7323
-	PCB-34	7.68e+07	1.06	y	0.96	27:52	0.960	0.955	0.965	48.0887
	PCB-23	7.84e+07	1.07	y	0.95	27:57	0.963	0.958	0.968	49.6373
	PCB-29	7.91e+07	1.05	y	0.96	28:12	0.972	0.966	0.976	49.4219
	PCB-26	8.34e+07	1.06	y	1.00	28:24	0.978	0.974	0.984	49.9949
	PCB-25	8.68e+07	1.06	y	1.06	28:35	0.985	0.980	0.990	49.4017
	PCB-31	9.84e+07	1.06	y	1.10	28:56	0.997	0.992	1.002	53.8484
	PCB-28	9.39e+07	1.07	y	1.14	29:02	1.000	0.995	1.005	49.6778
	PCB-20/21/33	2.58e+08	1.06	y	1.00	29:38	1.021	1.017	1.027	156.053
	PCB-22	9.35e+07	1.06	y	1.09	30:06	1.037	1.032	1.042	51.7201
	PCB-36	9.70e+07	1.07	y	1.15	30:43	0.934	0.929	0.939	47.3704
	PCB-39	9.06e+07	1.06	y	1.07	31:10	0.947	0.943	0.953	47.5374
	PCB-38	9.65e+07	1.06	y	1.10	31:57	0.971	0.966	0.976	49.1472
	PCB-35	9.75e+07	1.06	y	1.12	32:29	0.987	0.982	0.992	48.7429
	PCB-37	9.69e+07	1.05	y	1.11	32:55	1.001	0.996	1.006	48.8481
	PCB-54	7.32e+07	0.79	y	1.07	27:55	1.001	0.996	1.006	46.6141
	PCB-50	6.50e+07	0.79	y	0.87	29:05	1.043	1.038	1.048	50.9026
	PCB-53	6.34e+07	0.78	y	1.01	29:44	0.946	0.940	0.950	45.9534
	PCB-51	6.71e+07	0.77	y	1.10	30:04	0.957	0.952	0.962	44.6471
	PCB-45	5.35e+07	0.80	y	0.87	30:30	0.970	0.965	0.975	44.9507
	PCB-46	5.26e+07	0.77	y	0.84	30:60	0.986	0.980	0.990	46.0677

Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
PCB-52/69	1.59e+08	0.78	y	1.212	31:29	1.001	0.996	1.006	96.3610
PCB-73	8.61e+07	0.79	y	1.453	31:35	1.005	1.000	1.010	43.4238
PCB-43/49	1.33e+08	0.78	y	1.011	31:46	1.010	1.005	1.015	96.3499
PCB-47	6.33e+07	0.77	y	0.906	31:58	1.000	0.995	1.005	46.2070
PCB-48/75	1.60e+08	0.78	y	1.134	32:05	1.004	0.999	1.009	93.3215
PCB-65	9.20e+07	0.77	y	1.271	32:21	1.012	1.007	1.017	47.8713
PCB-62	7.59e+07	0.80	y	1.096	32:27	1.016	1.011	1.021	45.8419
PCB-44	6.25e+07	0.78	y	0.855	32:46	1.025	1.020	1.030	48.3451
PCB-42/59	1.44e+08	0.79	y	1.021	32:59	1.033	1.027	1.037	93.3982
PCB-41/64/71/72	3.38e+08	0.79	y	1.166	33:34	1.051	1.046	1.056	191.728
PCB-68	9.14e+07	0.77	y	1.278	33:50	1.059	1.054	1.064	47.3379
PCB-40	4.45e+07	0.79	y	0.624	34:03	1.066	1.060	1.070	47.1871
PCB-57	9.63e+07	0.79	y	1.129	34:25	0.971	0.965	0.975	46.7999
PCB-67	9.49e+07	0.78	y	1.103	34:43	0.979	0.973	0.983	47.2480
PCB-58	9.79e+07	0.79	y	1.123	34:50	0.982	0.977	0.987	47.8268
PCB-63	8.52e+07	0.78	y	1.001	34:59	0.987	0.981	0.991	46.7348
PCB-74	1.02e+08	0.77	y	1.184	35:16	0.995	0.989	0.999	47.1431
PCB-61/70	1.73e+08	0.79	y	1.028	35:26	0.999	0.994	1.004	92.5164
PCB-76/66	1.91e+08	0.78	y	1.134	35:40	1.006	1.000	1.010	92.3616
PCB-80	1.00e+08	0.79	y	1.193	35:54	1.001	0.995	1.005	46.6555
PCB-55	1.00e+08	0.78	y	1.159	36:13	1.009	1.004	1.014	47.9361
PCB-56/60	1.80e+08	0.79	y	1.043	36:42	1.023	1.018	1.028	95.6817
PCB-79	9.98e+07	0.79	y	1.169	37:47	1.053	1.047	1.057	47.3922
PCB-78	9.29e+07	0.77	y	1.105	38:28	0.987	0.982	0.992	46.7429
PCB-81	8.16e+07	0.79	y	0.969	38:60	1.000	0.995	1.005	46.7595
PCB-77	8.47e+07	0.78	y	1.082	39:35	1.000	0.995	1.005	46.2991
PCB-104	5.81e+07	1.60	y	1.078	32:37	1.001	0.996	1.006	44.6570
PCB-96	6.43e+07	1.60	y	1.131	33:52	1.039	1.034	1.044	47.1163
PCB-103	5.02e+07	1.60	y	0.908	34:25	1.056	1.051	1.061	45.8481
PCB-100	5.15e+07	1.57	y	0.925	34:46	1.067	1.062	1.072	46.1677
PCB-94	4.13e+07	1.59	y	0.914	35:15	0.986	0.981	0.991	46.2983
PCB-95/98/102	1.48e+08	1.60	y	1.172	35:43	0.999	0.994	1.004	129.083
PCB-93	4.57e+07	1.56	y	0.926	35:51	1.003	0.997	1.007	50.5042
PCB-88/91	8.13e+07	1.58	y	0.974	36:08	1.011	1.005	1.015	85.4269
PCB-121	7.53e+07	1.60	y	1.681	36:15	1.014	1.009	1.019	45.8574
PCB-84/92	8.49e+07	1.58	y	0.973	37:05	0.990	0.985	0.995	88.6447
PCB-89	4.72e+07	1.60	y	1.065	37:15	0.995	0.990	1.000	45.0080

Integrations by Analyst: VN
Date: 2/26/18

Reviewed by Analyst: CT
Date: 2/27/18

Client ID: PCB CS3 17L3006 Filename: 180215E1 S:1 Acq:15-FEB-18 13:50:05 ConCal: ST180215E1-1
Lab ID: ST180215E1-1 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	9.65e+07	1.58	y	1.08	37:27	1.000	0.995	1.005	91.0155
	PCB-113	6.10e+07	1.57	y	1.48	37:41	1.006	1.002	1.012	41.9672
	PCB-99	5.96e+07	1.60	y	1.25	37:47	1.009	1.004	1.014	48.2997
	PCB-119	6.59e+07	1.59	y	1.70	38:14	0.987	0.982	0.992	45.9907
	PCB-108/112	1.08e+08	1.62	y	1.40	38:25	0.992	0.986	0.996	91.6712
	PCB-83	6.63e+07	1.55	y	1.75	38:34	0.995	0.990	1.000	44.8797
	PCB-97	4.54e+07	1.57	y	1.17	38:45	1.000	0.995	1.005	45.8548
	PCB-86	4.45e+07	1.56	y	1.08	38:54	1.004	0.999	1.009	48.7623
	B-87/117/125	1.75e+08	1.59	y	1.55	39:02	1.007	1.002	1.012	133.453
	PCB-111/115	1.32e+08	1.55	y	1.79	39:11	1.011	1.006	1.016	87.0290
	PCB-85/116	9.96e+07	1.60	y	1.29	39:19	1.015	1.009	1.019	91.5734
	PCB-120	7.21e+07	1.58	y	1.98	39:34	1.021	1.016	1.026	43.1655
	PCB-110	6.36e+07	1.62	y	1.69	39:42	1.025	1.020	1.030	44.7769
	PCB-82	4.29e+07	1.58	y	0.81	40:19	0.976	0.972	0.982	46.6393
	PCB-124	7.09e+07	1.59	y	1.30	41:00	0.993	0.988	0.998	47.9105
	PCB-107/109	1.29e+08	1.61	y	1.31	41:08	0.996	0.991	1.001	85.7237
	PCB-123	5.92e+07	1.60	y	1.12	41:20	1.001	0.996	1.006	46.3596
-	PCB-106/118	1.30e+08	1.60	y	1.18	41:31	1.001	0.996	1.006	93.4363
-	PCB-114	6.27e+07	1.55	y	1.11	42:09	1.000	0.995	1.005	47.3476
	PCB-122	5.94e+07	1.59	y	1.03	42:17	1.003	0.999	1.009	48.5365
	PCB-105	6.48e+07	1.55	y	1.12	43:01	1.001	0.995	1.005	47.7555
	PCB-127	6.90e+07	1.59	y	1.12	43:21	1.000	0.995	1.005	47.5344
	PCB-126	6.85e+07	1.60	y	1.20	45:15	1.001	0.995	1.005	47.8497
	PCB-155	4.51e+07	1.31	y	0.99	37:00	1.001	0.995	1.005	45.9966
	PCB-150	4.81e+07	1.30	y	1.02	38:16	1.035	1.030	1.040	47.2373
	PCB-152	5.43e+07	1.29	y	1.16	38:45	1.047	1.042	1.052	47.1798
	PCB-145	5.10e+07	1.27	y	1.13	39:11	1.059	1.054	1.064	45.4302
	PCB-136	4.53e+07	1.29	y	1.02	39:30	1.068	1.063	1.073	44.5698
	PCB-148	3.64e+07	1.31	y	0.77	39:37	1.071	1.066	1.076	47.3318
	PCB-154	4.00e+07	1.28	y	0.88	40:07	1.084	1.079	1.089	45.9590
	PCB-151	3.53e+07	1.28	y	0.75	40:45	1.102	1.095	1.107	47.1975
	PCB-135	4.10e+07	1.27	y	0.86	40:58	1.107	1.101	1.113	47.9675
	PCB-144	3.47e+07	1.29	y	0.77	41:04	1.110	1.105	1.116	45.6085
	PCB-147	3.73e+07	1.32	y	0.80	41:12	1.114	1.108	1.120	46.5710
	PCB-139/149	8.34e+07	1.28	y	0.88	41:27	1.121	1.115	1.127	95.3349
-	PCB-140	3.45e+07	1.31	y	0.77	41:39	1.126	1.120	1.132	45.1316
-	PCB-134/143	9.03e+07	1.25	y	0.76	42:05	0.975	0.970	0.980	91.8428

	Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
	PCB-131/133	9.94e+07	1.24	y	0.82	42:22	0.982	0.977	0.987	94.3813
	PCB-142	4.60e+07	1.24	y	0.73	42:32	0.985	0.981	0.991	48.6804
	PCB-146/165	1.21e+08	1.25	y	1.02	42:46	0.991	0.986	0.996	92.1835
	PCB-132/161	1.21e+08	1.25	y	1.00	43:01	0.997	0.992	1.002	93.6227
	PCB-153	6.64e+07	1.28	y	1.08	43:11	1.000	0.995	1.005	47.7757
	PCB-168	6.63e+07	1.24	y	1.12	43:24	1.005	1.000	1.010	46.0020
	PCB-141	5.30e+07	1.25	y	1.02	43:55	1.000	0.995	1.005	46.8441
	PCB-137	5.49e+07	1.24	y	1.10	44:17	1.009	1.004	1.014	44.8613
	PCB-130	4.37e+07	1.27	y	0.81	44:24	1.011	1.007	1.017	48.8814
	PCB-138/163/164	2.00e+08	1.24	y	1.23	44:46	1.001	0.996	1.006	140.589
	PCB-158/160	1.31e+08	1.26	y	1.18	45:01	1.006	1.001	1.011	96.0145
	PCB-129	4.16e+07	1.26	y	0.78	45:15	1.011	1.007	1.017	46.2381
	PCB-166	7.25e+07	1.26	y	1.13	45:43	0.993	0.988	0.998	45.9570
	PCB-159	7.67e+07	1.27	y	1.16	46:02	1.000	0.995	1.005	47.3086
	PCB-128/162	1.16e+08	1.25	y	0.89	46:20	1.007	1.002	1.012	92.8771
	PCB-167	6.96e+07	1.23	y	1.02	46:43	1.000	0.995	1.005	47.0249
	PCB-156	6.82e+07	1.23	y	1.06	48:00	1.000	0.995	1.005	45.4645
	PCB-157	6.58e+07	1.26	y	1.02	48:16	1.000	0.996	1.006	47.2946
	PCB-169	6.94e+07	1.24	y	1.13	50:28	1.000	0.995	1.005	47.6475
	PCB-188	6.03e+07	1.05	y	1.37	42:49	1.001	0.995	1.005	46.2246
	PCB-184	5.84e+07	1.04	y	1.32	43:16	1.011	1.006	1.016	46.6271
	PCB-179	6.12e+07	1.05	y	1.38	44:02	1.029	1.024	1.034	46.5600
	PCB-176	5.81e+07	1.05	y	1.31	44:30	1.040	1.035	1.045	46.7176
	PCB-186	6.34e+07	1.04	y	1.42	45:06	1.054	1.049	1.059	46.9934
	PCB-178	4.40e+07	1.01	y	0.97	45:36	1.066	1.060	1.070	47.7635
	PCB-175	4.60e+07	1.04	y	1.00	45:56	1.074	1.069	1.079	48.5050
	PCB-182/187	1.02e+08	1.04	y	1.14	46:07	1.078	1.072	1.082	93.9350
	PCB-183	5.22e+07	1.05	y	1.13	46:26	1.085	1.080	1.090	48.6585
	PCB-185	4.33e+07	1.05	y	1.36	47:06	0.956	0.950	0.960	47.4602
	PCB-174	4.24e+07	1.04	y	1.42	47:27	0.963	0.958	0.968	44.5020
	PCB-181	5.04e+07	1.05	y	1.48	47:33	0.965	0.960	0.970	50.7245
	PCB-177	4.28e+07	1.06	y	1.33	47:44	0.969	0.963	0.973	47.8922
	PCB-171	4.31e+07	1.06	y	1.37	48:01	0.975	0.969	0.979	46.7106
	PCB-173	4.02e+07	1.05	y	1.27	48:27	0.983	0.978	0.988	47.0822
	PCB-172	4.36e+07	1.05	y	1.39	48:54	0.992	0.987	0.997	46.7330
	PCB-192	5.63e+07	1.05	y	1.80	49:06	0.996	0.991	1.001	46.3265
	PCB-180	4.81e+07	1.05	y	1.52	49:18	1.000	0.995	1.005	47.1191

Integrations by Analyst: MI

Date: 2/26/18

Client ID: PCB CS3 17L3006 Filename: 180215E1 S:1 Acq:15-FEB-18 13:50:05 ConCal: ST180215E1-1

Lab ID: ST180215E1-1 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	5.18e+07	1.04 y	1.71	49:30	1.005	0.999	1.009	44.9501
	PCB-191	5.51e+07	1.04 y	1.74	49:45	1.010	1.005	1.015	46.9928
	PCB-170	3.93e+07	1.03 y	1.44	50:54	1.000	0.995	1.005	47.1288
	PCB-190	5.22e+07	1.04 y	1.95	51:05	1.004	0.999	1.009	45.9911
	PCB-189	5.30e+07	1.03 y	1.46	52:31	1.000	0.995	1.005	45.8947
	PCB-202	4.58e+07	0.90 y	1.06	48:14	1.000	0.995	1.005	48.4231
	PCB-201	4.24e+07	0.90 y	0.98	48:43	1.010	1.006	1.016	48.5539
	PCB-204	4.56e+07	0.91 y	1.07	48:52	1.014	1.009	1.019	47.6897
	PCB-197	4.43e+07	0.91 y	1.10	49:10	1.020	1.015	1.025	45.1561
	PCB-200	4.25e+07	0.91 y	1.04	50:04	1.039	1.034	1.044	45.7278
	PCB-198	3.39e+07	0.89 y	0.84	51:33	1.069	1.065	1.075	45.2283
	PCB-199	3.22e+07	0.91 y	0.80	51:40	1.072	1.067	1.077	45.0958
-	PCB-196/203	6.95e+07	0.91 y	0.84	51:57	1.078	1.072	1.082	92.5459
-	PCB-195	3.82e+07	0.90 y	1.04	53:11	0.984	0.979	0.989	49.3266
	PCB-194	4.11e+07	0.91 y	1.16	54:05	1.000	0.995	1.005	47.5117
	PCB-205	4.66e+07	0.91 y	1.33	54:21	1.005	1.000	1.010	46.8621
	PCB-208	4.41e+07	1.31 y	0.90	53:20	1.000	0.995	1.005	45.7497
	PCB-207	4.32e+07	1.33 y	0.89	53:39	1.006	1.001	1.011	45.1536
	PCB-206	3.33e+07	1.31 y	0.88	55:39	1.000	0.995	1.005	46.6995
	PCB-209	3.46e+07	1.19 y	1.04	56:58	1.000	0.995	1.005	46.4589

Name	Resp	RA	RT	RRF	Conc	
Total Mono-PCB	3.57e+08	3.04 y	16:01	1.06	155.366	
Total Di-PCB	1.04e+09	1.58 y	20:01	1.04	593.549	
Total Tri-PCB	6.10e+08	1.03 y	24:09	1.15	382.952	
Total Tri-PCB	1.45e+09	1.06 y	27:52	1.05	811.516	Sum:1194.47
Total Tetra-PCB	3.42e+09	0.79 y	27:55	1.06	1987.28	
Total Penta-PCB	2.27e+09	1.60 y	32:37	1.18	1856.13	
Total Penta-PCB	3.37e+08	1.55 y	42:09	1.12	248.536	Sum:2104.67
Total Hexa-PCB	5.87e+08	1.31 y	37:00	0.91	651.516	
Total Hexa-PCB	1.69e+09	1.25 y	42:05	1.00	1326.86	Sum:1978.38
Total Hepta-PCB	1.22e+09	1.05 y	42:49	1.35	1135.30	
Total Octa-PCB	3.56e+08	0.90 y	48:14	0.95	418.421	
Total Octa-PCB	1.28e+08	0.90 y	53:11	1.17	146.294	Sum:564.715
Total Nona-PCB	1.21e+08	1.31 y	53:20	0.89	138.228	
Total Deca-PCB	3.46e+07	1.19 y	56:58	1.04	46.4589	

Total PCB Conc:9831.24126300

Integrations by Analyst: MJ

Date: 2/26/18

Client ID: PCB CS3 17L3006 Filename: 180215E1 S:1 Acq:15-FEB-18 13:50:05 ConCal: ST180215E1-1
Lab ID: ST180215E1-1 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	2.10e+08	3.25 y	1.13	15:60	0.619	0.616	0.622	98.2	98.2
13C-PCB-3	2.19e+08	3.23 y	1.21	18:37	0.720	0.716	0.724	95.9	95.9
13C-PCB-4	1.14e+08	1.61 y	0.59	19:58	0.772	0.769	0.777	102	102
13C-PCB-9	1.76e+08	1.57 y	0.94	21:46	0.842	0.837	0.845	99.0	99.0
13C-PCB-11	1.78e+08	1.56 y	0.95	25:09	0.973	0.968	0.978	99.3	99.3
13C-PCB-19	1.07e+08	1.04 y	0.62	24:08	0.933	0.928	0.938	91.3	91.3
13C-PCB-28	1.66e+08	1.05 y	1.05	29:01	1.004	0.999	1.009	91.5	91.5
13C-PCB-32	1.54e+08	1.09 y	0.91	27:03	1.046	1.041	1.051	89.7	89.7
13C-PCB-37	1.78e+08	1.06 y	1.02	32:54	1.138	1.132	1.144	101	101
13C-PCB-47	1.51e+08	0.80 y	0.83	31:57	0.871	0.867	0.875	99.8	99.8
13C-PCB-52	1.37e+08	0.79 y	0.76	31:26	0.857	0.853	0.861	98.3	98.3
13C-PCB-54	1.46e+08	0.79 y	0.93	27:54	0.760	0.756	0.764	86.6	86.6
13C-PCB-70	1.82e+08	0.80 y	1.00	35:27	0.966	0.961	0.971	100	100
13C-PCB-77	1.69e+08	0.80 y	0.96	39:34	1.078	1.073	1.083	97.0	97.0
13C-PCB-80	1.80e+08	0.81 y	1.00	35:53	0.978	0.973	0.983	99.5	99.5
13C-PCB-81	1.80e+08	0.79 y	1.01	38:59	1.062	1.057	1.067	98.3	98.3
13C-PCB-95	9.77e+07	1.58 y	0.80	35:45	0.913	0.908	0.918	107	107
13C-PCB-97	8.43e+07	1.59 y	0.70	38:45	0.989	0.984	0.994	106	106
13C-PCB-101	9.85e+07	1.58 y	0.80	37:27	0.956	0.951	0.961	108	108
13C-PCB-104	1.21e+08	1.63 y	1.01	32:36	0.832	0.828	0.836	105	105
13C-PCB-105	1.21e+08	1.60 y	1.14	42:59	0.929	0.924	0.934	107	107
13C-PCB-114	1.19e+08	1.61 y	1.18	42:08	0.910	0.905	0.915	101	101
13C-PCB-118	1.18e+08	1.61 y	1.00	41:29	1.059	1.054	1.064	104	104
13C-PCB-123	1.14e+08	1.57 y	0.95	41:18	1.054	1.049	1.059	106	106
13C-PCB-126	1.19e+08	1.60 y	1.14	45:14	0.977	0.972	0.982	106	106
13C-PCB-127	1.30e+08	1.59 y	1.24	43:20	0.936	0.931	0.941	105	105
13C-PCB-138	1.15e+08	1.29 y	1.17	44:44	0.967	0.962	0.972	98.8	98.8
13C-PCB-141	1.11e+08	1.28 y	1.11	43:54	0.948	0.944	0.954	101	101
13C-PCB-153	1.29e+08	1.27 y	1.34	43:10	0.933	0.928	0.938	97.3	97.3
13C-PCB-155	9.94e+07	1.26 y	0.83	36:59	0.944	0.939	0.949	106	106
13C-PCB-156	1.41e+08	1.31 y	1.38	47:59	1.037	1.032	1.042	103	103
13C-PCB-157	1.36e+08	1.26 y	1.37	48:15	1.042	1.037	1.047	99.7	99.7
13C-PCB-159	1.40e+08	1.29 y	1.39	46:01	0.994	0.989	0.999	102	102
13C-PCB-167	1.45e+08	1.29 y	1.40	46:42	1.009	1.004	1.014	105	105
13C-PCB-169	1.29e+08	1.26 y	1.39	50:28	1.090	1.085	1.095	93.4	93.4
13C-PCB-170	5.81e+07	0.47 y	0.86	50:52	1.103	1.097	1.109	97.2	97.2
13C-PCB-180	6.74e+07	0.46 y	0.98	49:16	1.069	1.064	1.074	99.0	99.0
13C-PCB-188	9.50e+07	0.45 y	1.40	42:48	0.928	0.923	0.933	97.5	97.5
13C-PCB-189	7.92e+07	0.46 y	1.15	52:30	1.138	1.132	1.144	99.0	99.0
13C-PCB-194	7.48e+07	0.93 y	0.77	54:04	0.995	0.990	1.000	103	103
13C-PCB-202	8.93e+07	0.93 y	1.28	48:12	1.045	1.040	1.050	100	100
13C-PCB-206	8.10e+07	0.78 y	0.81	55:38	1.024	1.019	1.029	106	106
13C-PCB-208	1.08e+08	0.79 y	1.09	53:19	0.981	0.977	0.987	104	104
13C-PCB-209	7.15e+07	1.20 y	0.74	56:57	1.048	1.043	1.053	103	103

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.89e+08	0.81 y	1.03	37:46	1.029	1.024	1.034	101	101
13C-PCB-178	6.59e+07	0.45 y	0.93	45:34	0.985	0.980	0.990	102	102

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.89e+08	0.81 y	1.03	37:46	0.969	0.963	0.973	102	102
13C-PCB-178	6.59e+07	0.45 y	0.95	45:34	0.925	0.920	0.930	103	103

RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.89e+08	1.56 y	1.00	25:51	100
13C-PCB-31	1.73e+08	1.06 y	1.00	28:55	100
13C-PCB-60	1.82e+08	0.80 y	1.00	36:42	100
13C-PCB-111	1.14e+08	1.58 y	1.00	39:11	100
13C-PCB-128	9.92e+07	1.27 y	1.00	46:17	100
13C-PCB-182	6.97e+07	0.46 y	1.00	46:07	100
13C-PCB-205	9.44e+07	0.92 y	1.00	54:20	100

Analyst: MJ

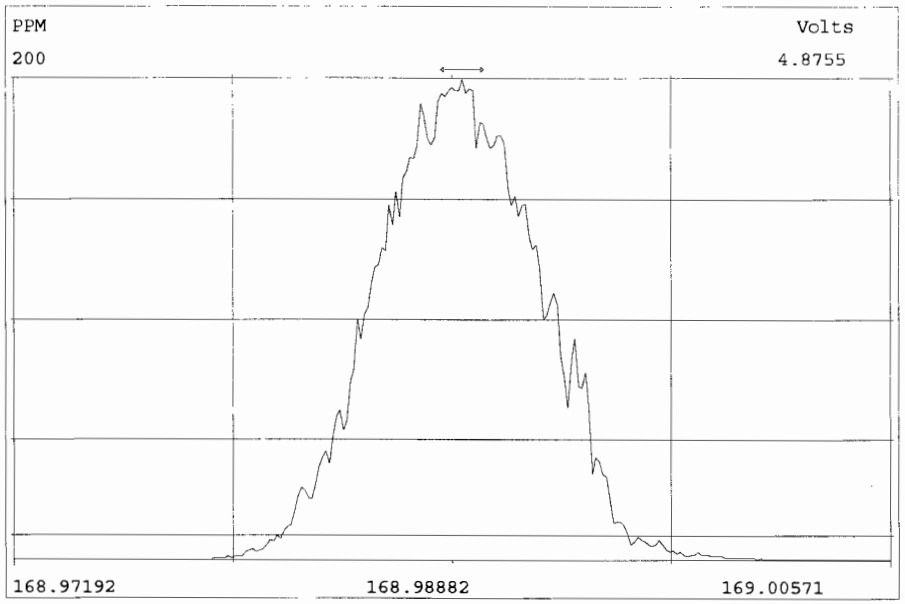
Date: 2/26/18

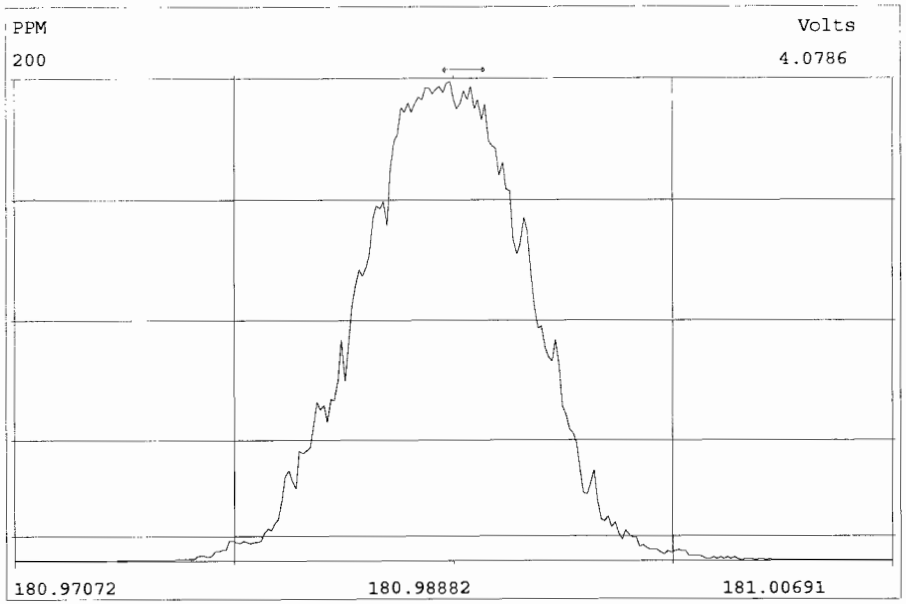
Vista Analytical Laboratory - Injection Log Run file: 180215E1 Instrument ID: VG-8 GC Column ID: ZB-1

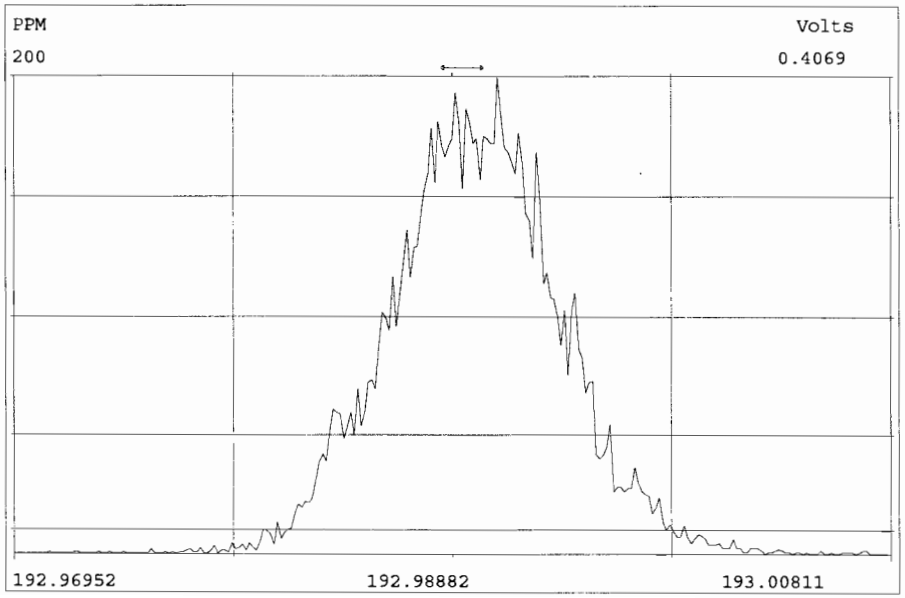
Data file	S#	Sample ID	Analyst	Acq date	Acq time	CCal	ECal
180215E1	1	ST180215E1-1	MAS	15-FEB-18	13:50:05	ST180215E1-1	NA
180215E1	2	B8B0085-BS1	MAS	15-FEB-18	14:55:08	ST180215E1-1	NA
180215E1	3	SOLVENT BLANK	MAS	15-FEB-18	16:00:12	ST180215E1-1	NA
180215E1	4	B8B0085-BLK1	MAS	15-FEB-18	17:05:20	ST180215E1-1	NA
180215E1	5	1701052-01	MAS	15-FEB-18	18:10:28	ST180215E1-1	NA
180215E1	6	1701052-02	MAS	15-FEB-18	19:15:36	ST180215E1-1	NA
180215E1	7	1701052-03	MAS	15-FEB-18	20:20:44	ST180215E1-1	NA
180215E1	8	1701052-04	MAS	15-FEB-18	21:25:53	ST180215E1-1	NA
180215E1	9	1701052-05	MAS	15-FEB-18	22:30:59	ST180215E1-1	NA
180215E1	10	1701052-06	MAS	15-FEB-18	23:36:07	ST180215E1-1	NA
180215E1	11	1701052-07	MAS	16-FEB-18	00:41:13	ST180215E1-1	NA
180215E1	12	SOLVENT BLANK	MAS	16-FEB-18	01:46:23	ST180215E1-1	NA

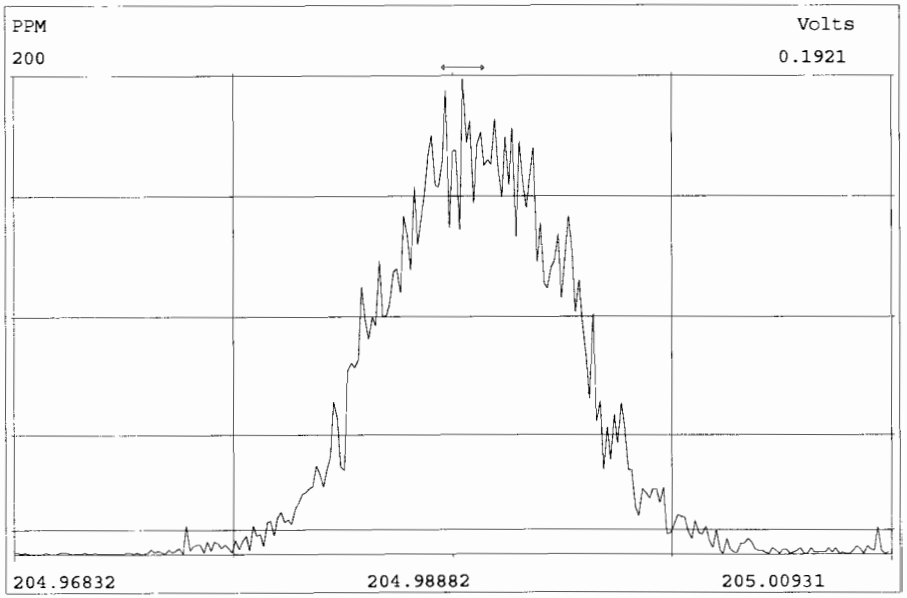
Peak Locate Examination:15-FEB-2018:13:48 File:180215E1

Experiment:PCB_ZB1 Function:1 Reference:PFK



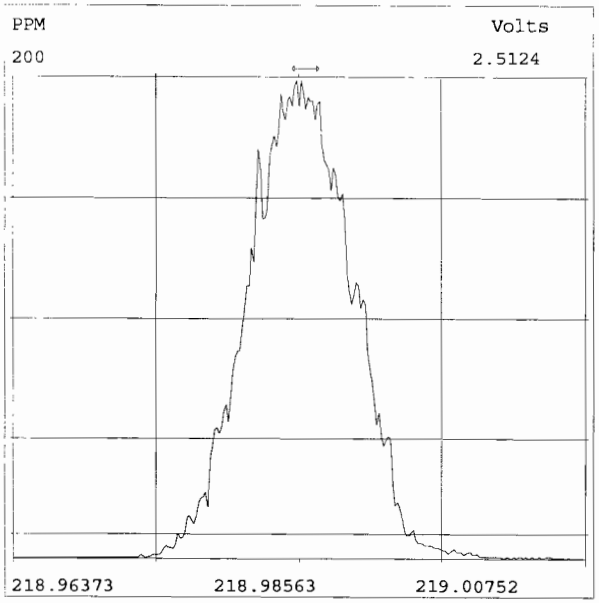


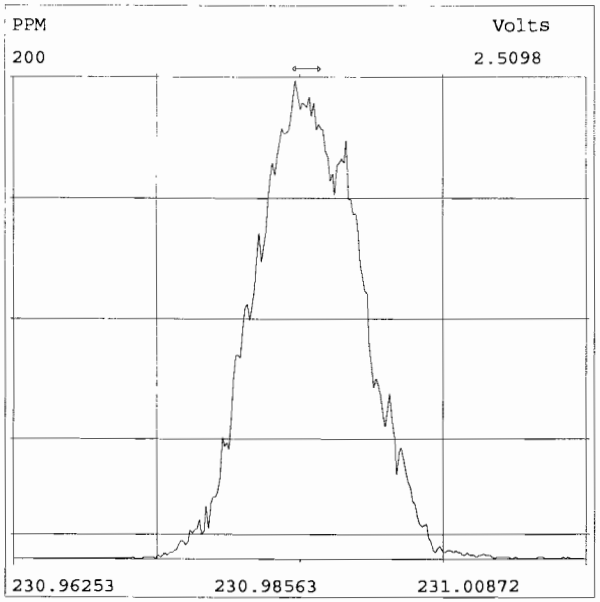


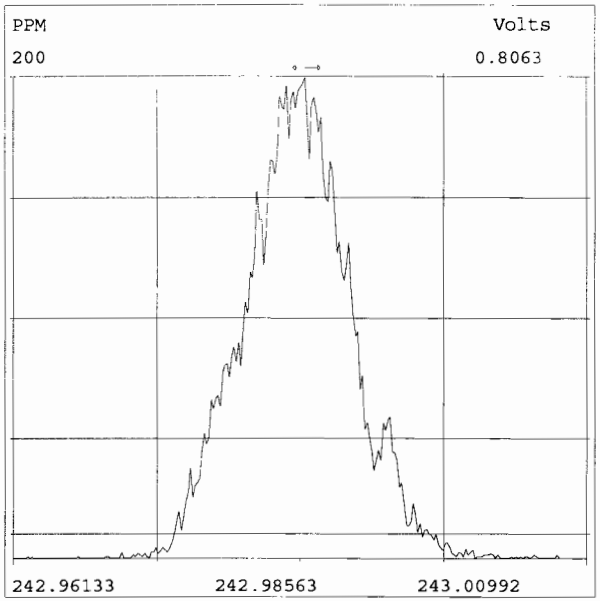


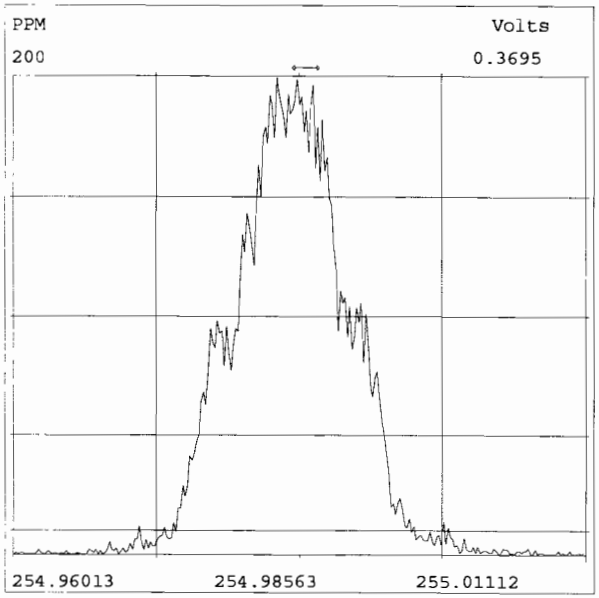
Peak Locate Examination:15-FEB-2018:13:48 File:180215E1

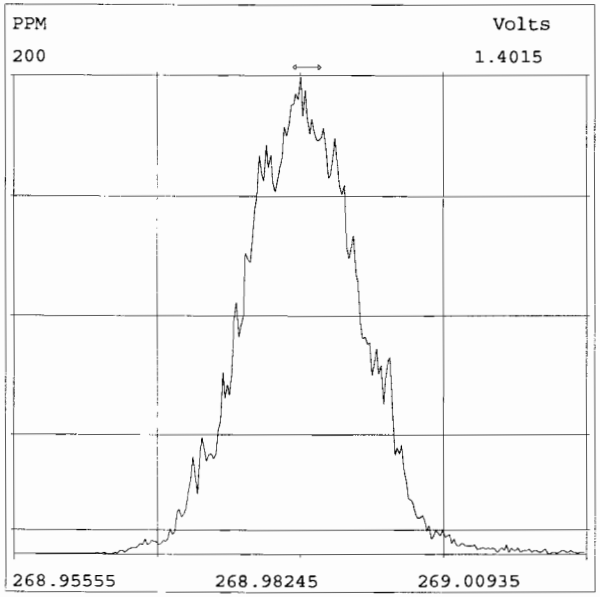
Experiment:PCB_ZB1 Function:2 Reference:PFK

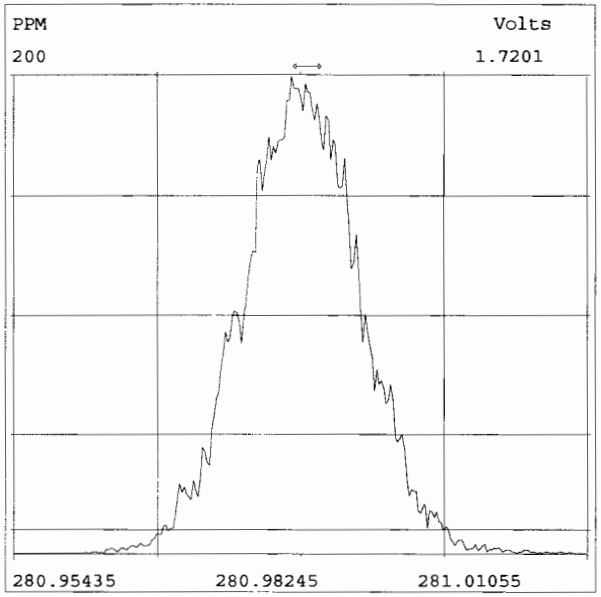






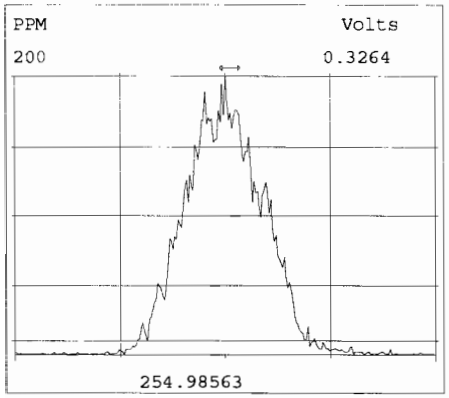


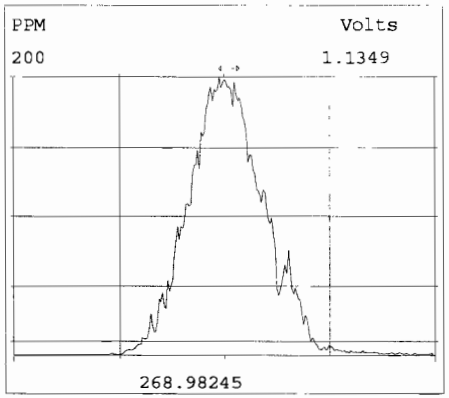


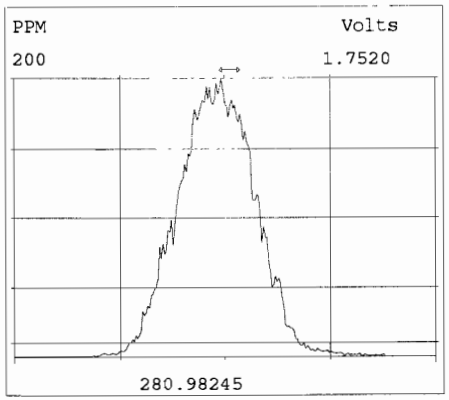


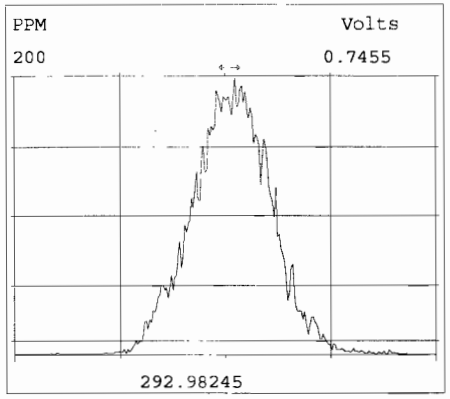
Peak Locate Examination:15-FEB-2018:13:49 File:180215E1

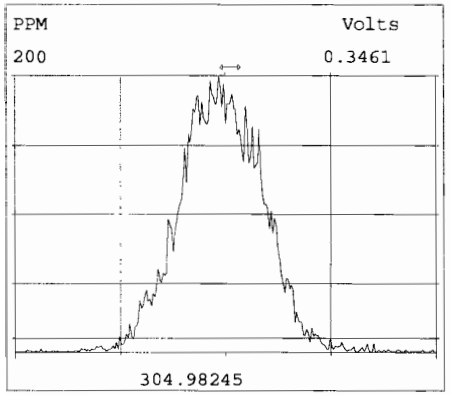
Experiment:PCB_ZB1 Function:3 Reference:PFK

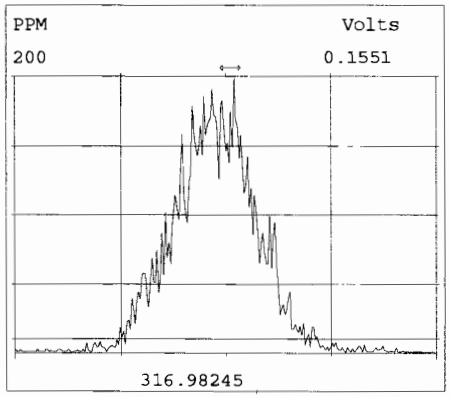


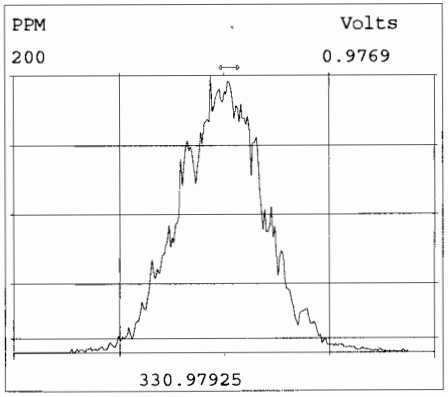


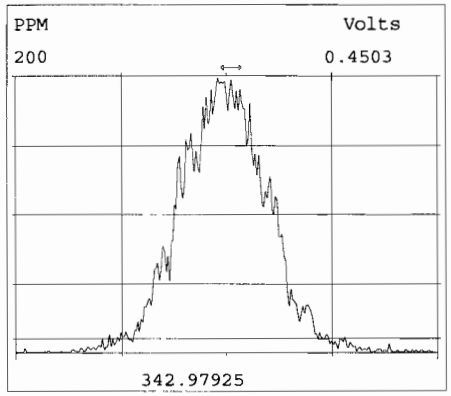


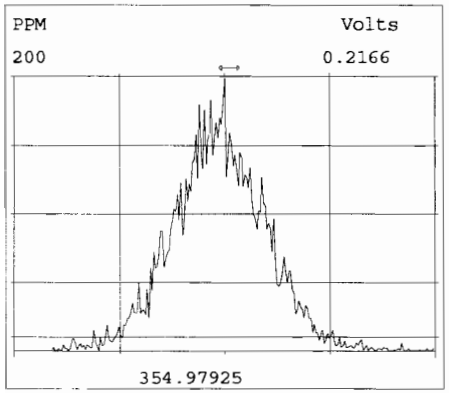


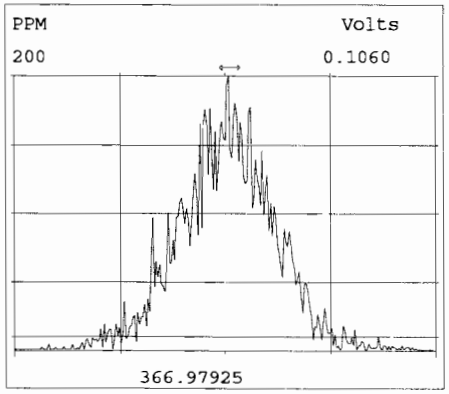


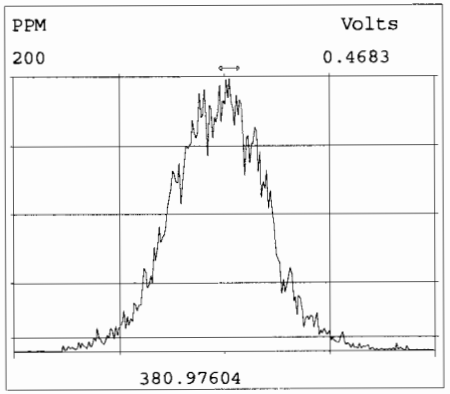






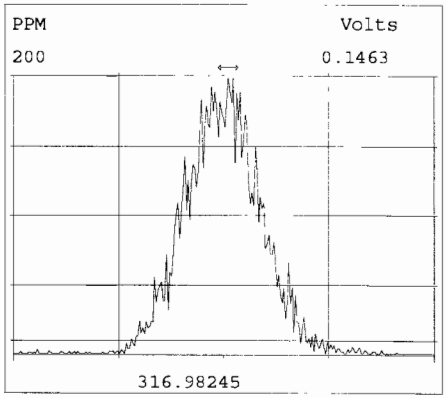


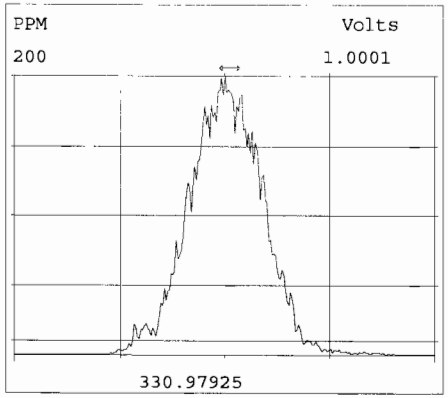


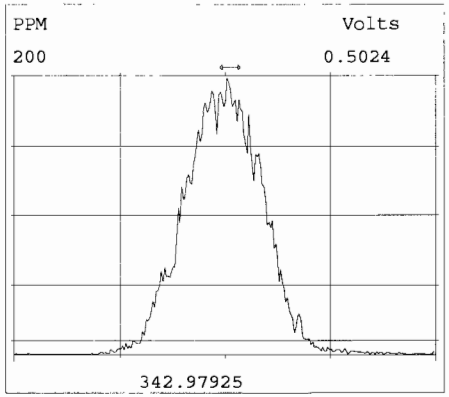


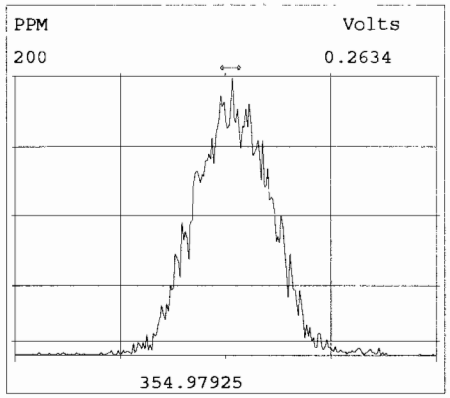
Peak Locate Examination:15-FEB-2018:13:49 File:180215E1

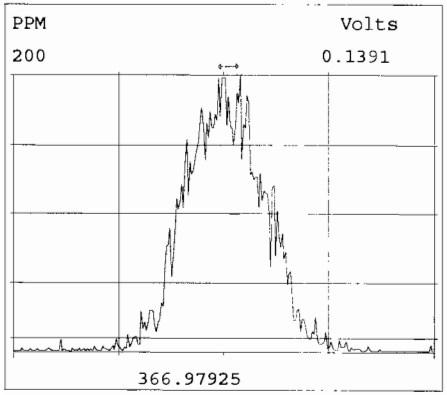
Experiment:PCB_ZB1 Function:4 Reference:PFK

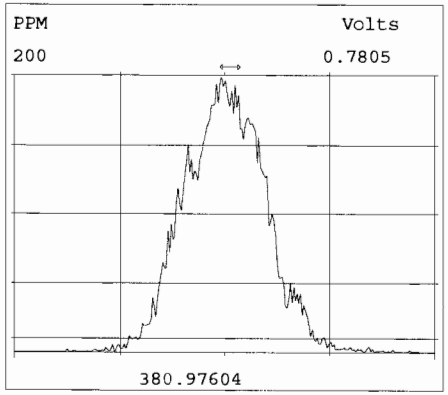


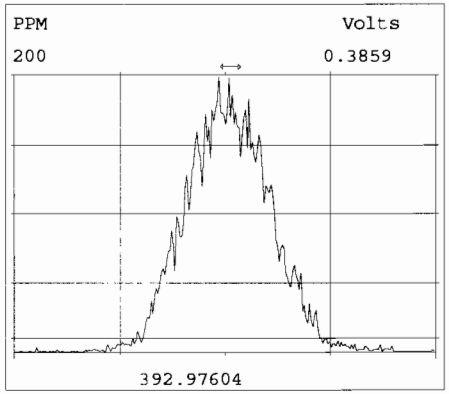


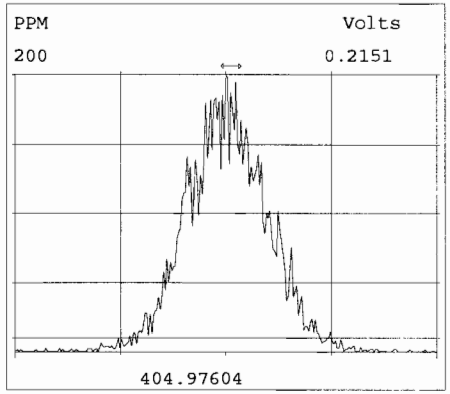


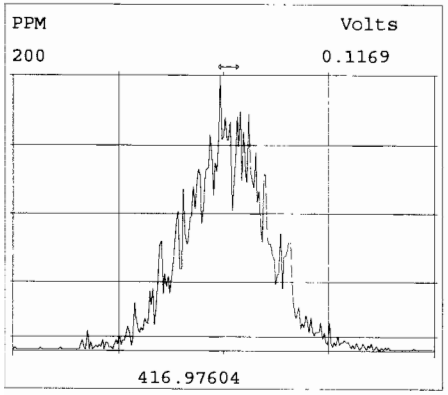


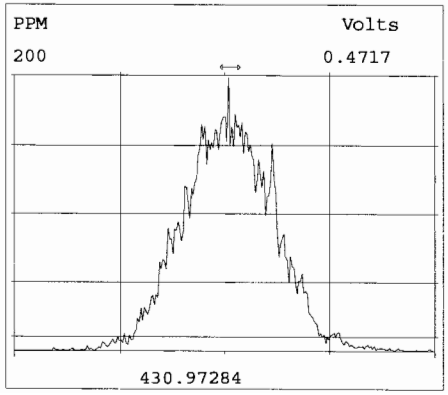


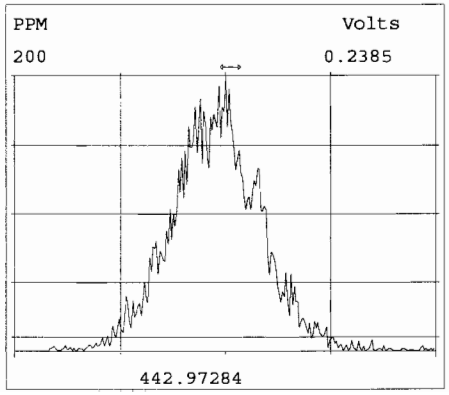






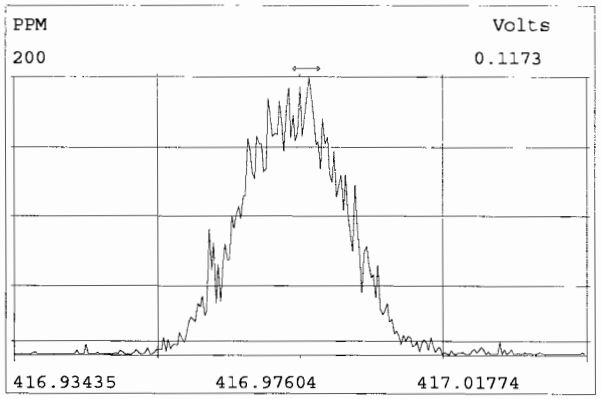


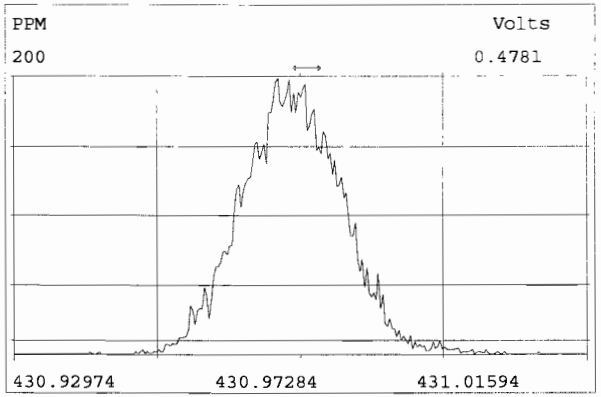


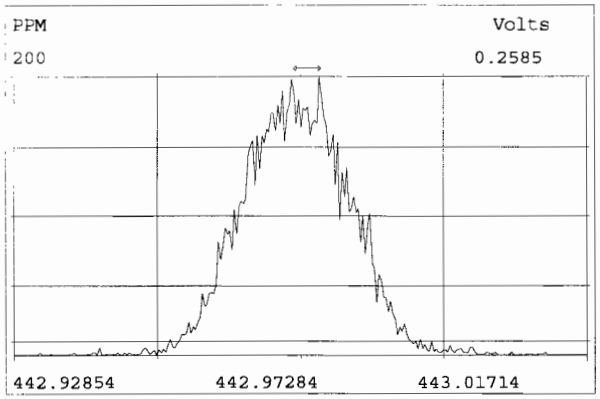


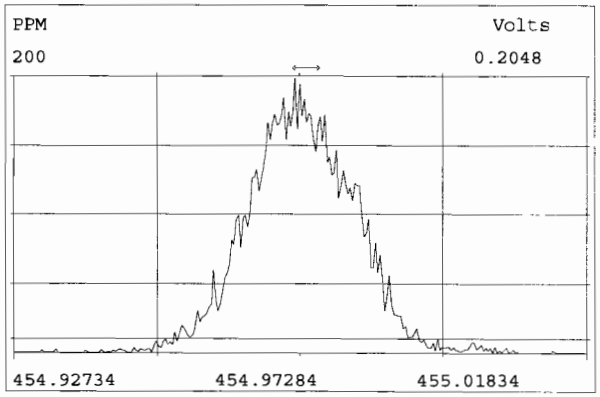
Peak Locate Examination:15-FEB-2018:13:49 File:180215E1

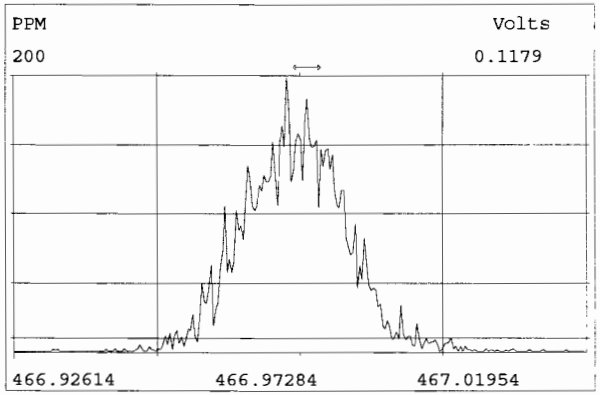
Experiment:PCB_ZB1 Function:5 Reference:PFK

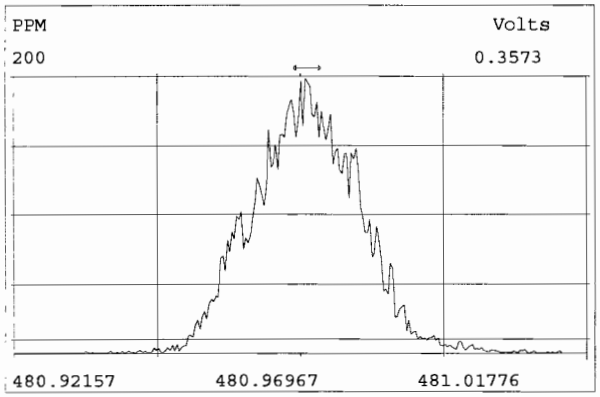


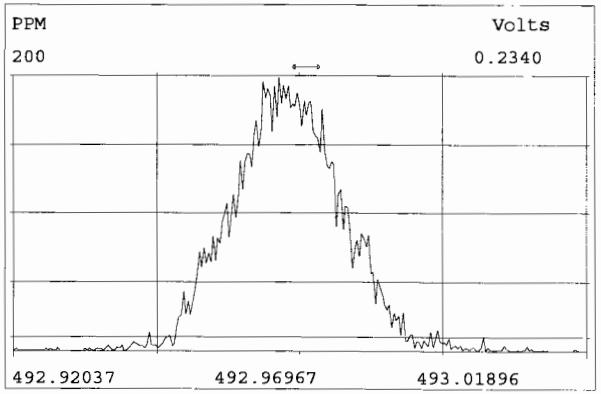


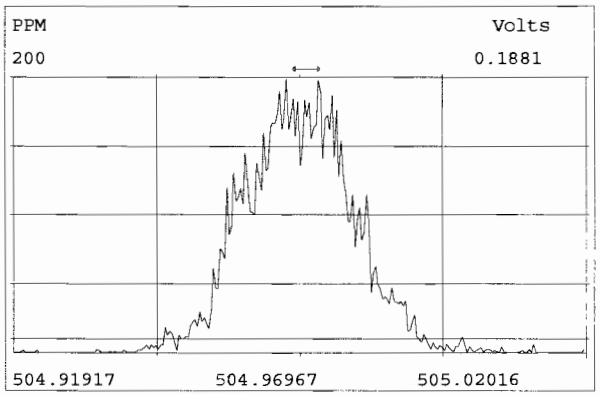


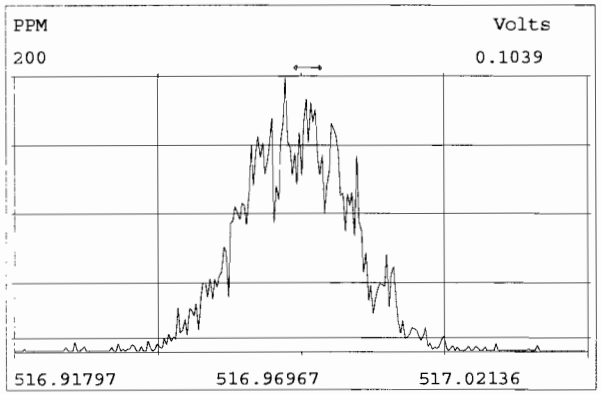






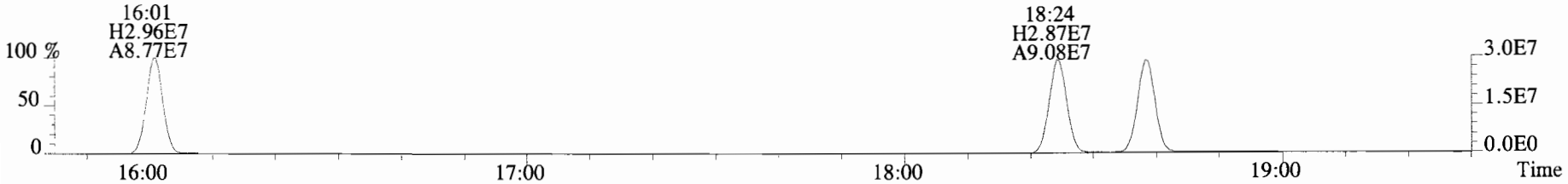




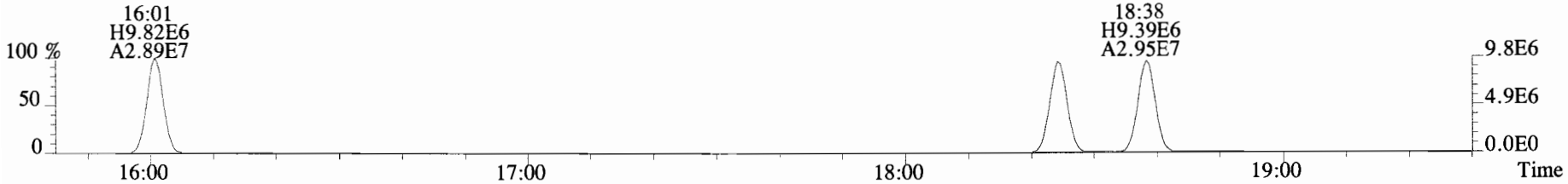


File:180215E1 #1-866 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1

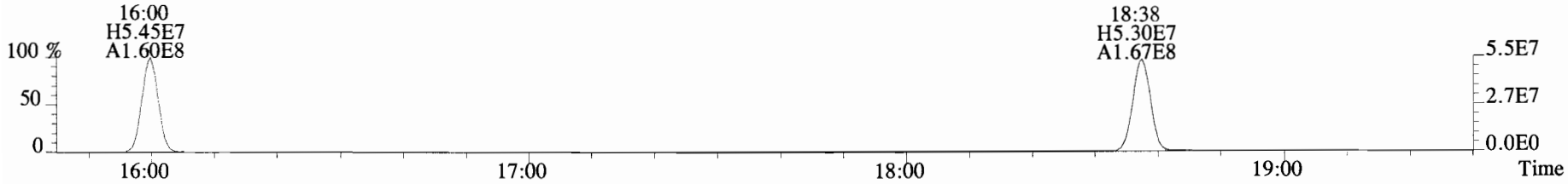
188.0393 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11612.0,0.00%,F,F)



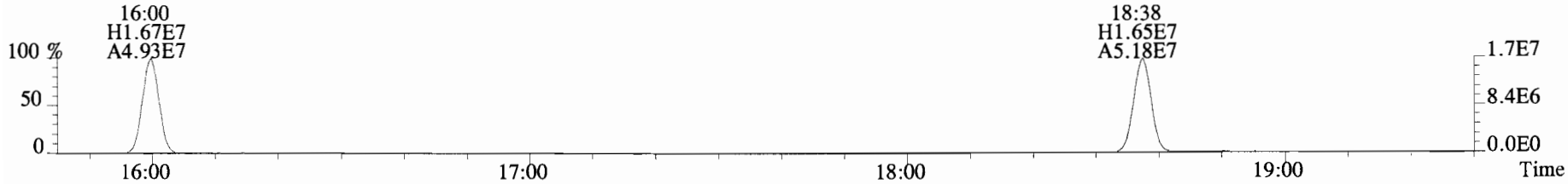
190.0363 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8524.0,0.00%,F,F)



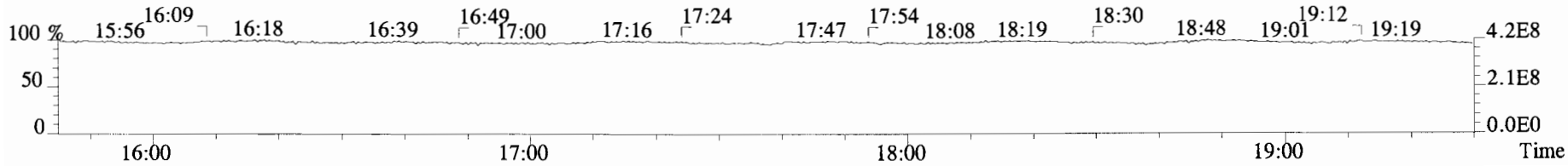
200.0795 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9108.0,0.00%,F,F)



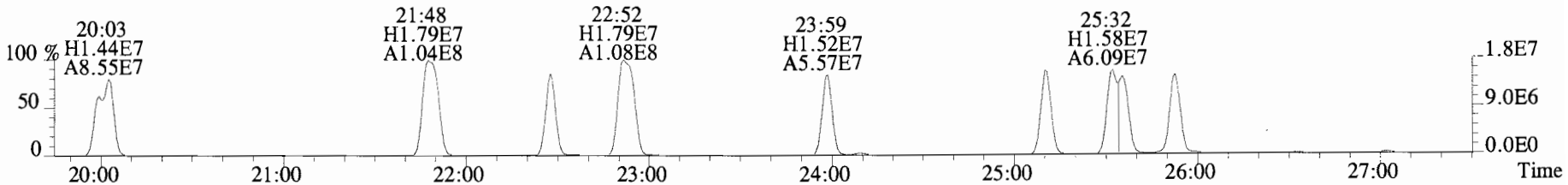
202.0766 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25204.0,0.00%,F,F)



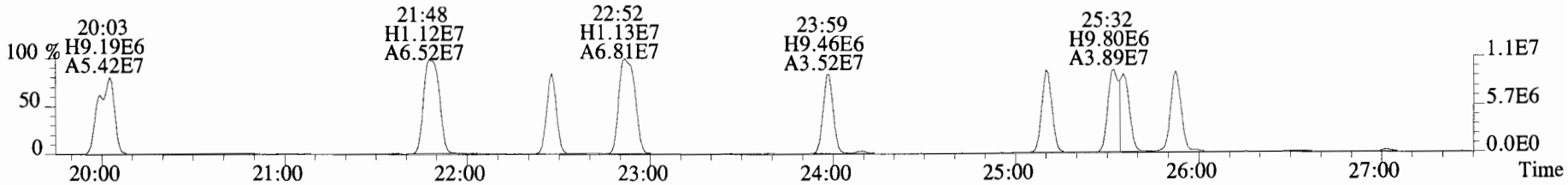
180.9880



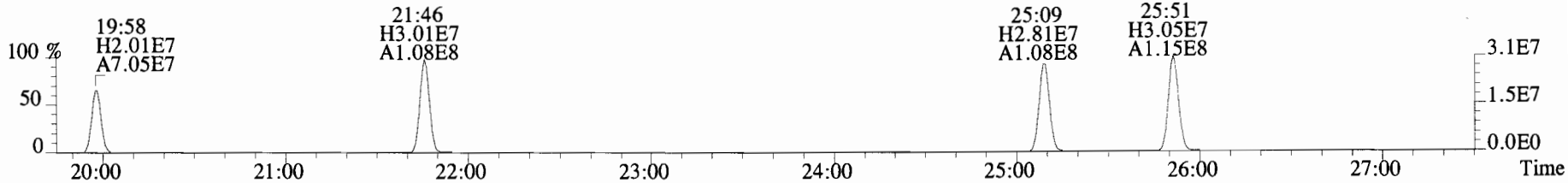
File:180215E1 #1-757 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10200.0,0.00%,F,F)



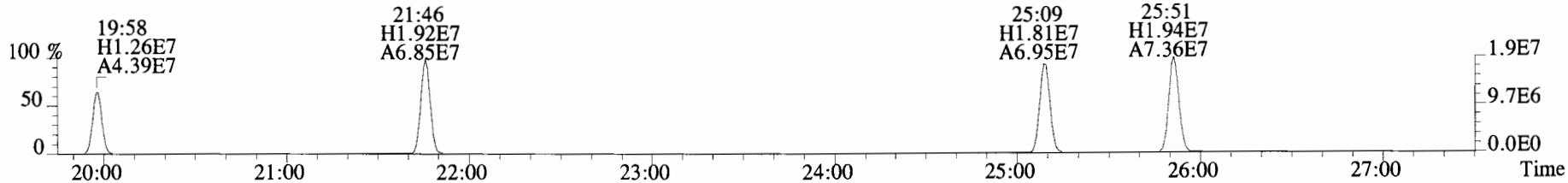
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36964.0,0.00%,F,F)



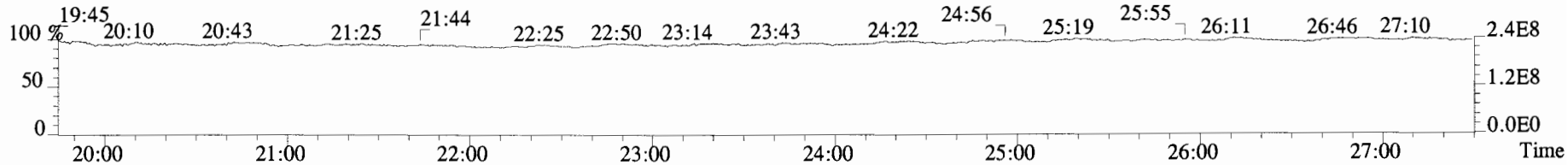
234.0406 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6484.0,0.00%,F,F)



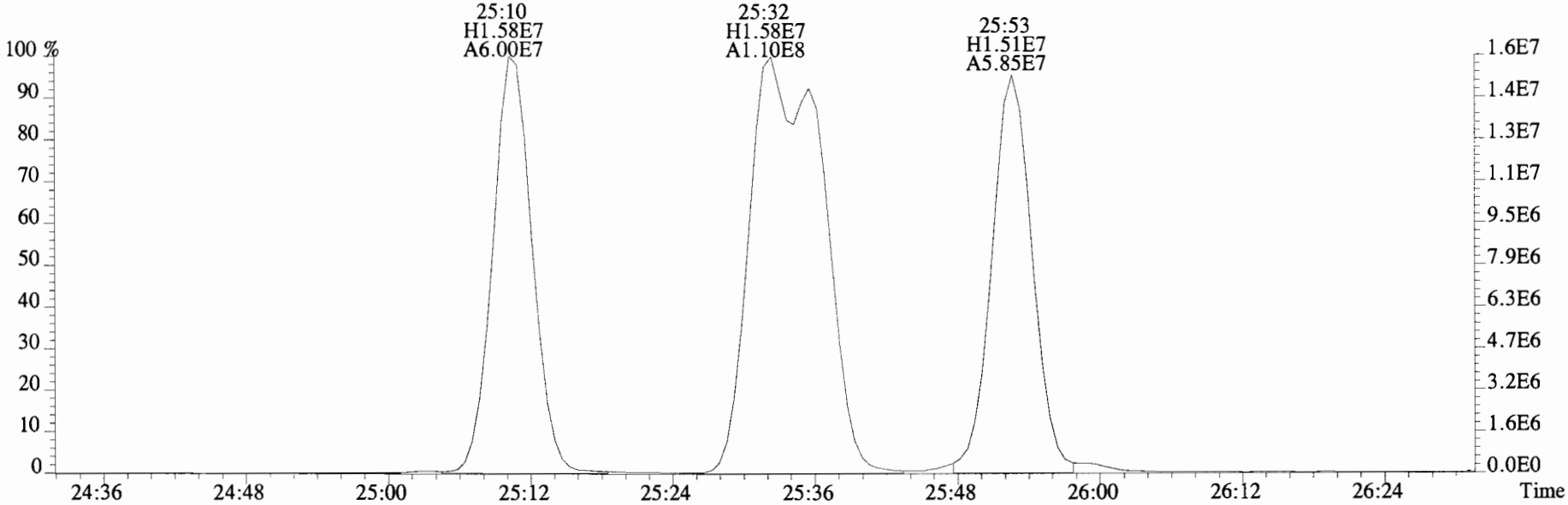
236.0376 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5096.0,0.00%,F,F)



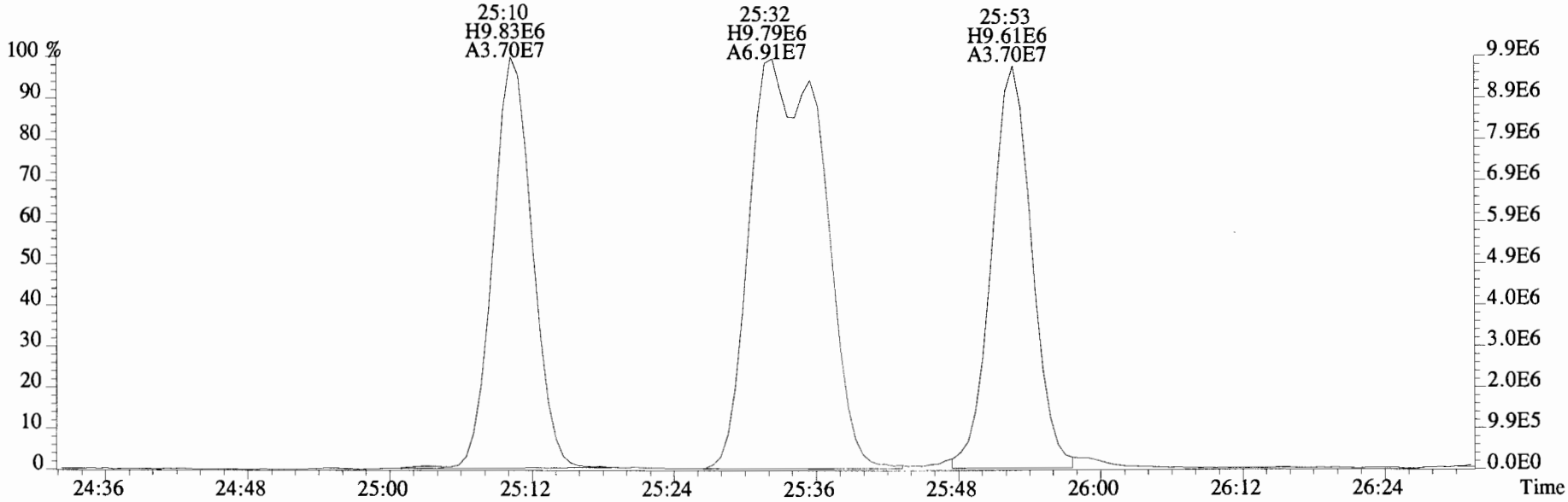
230.9856 F:2



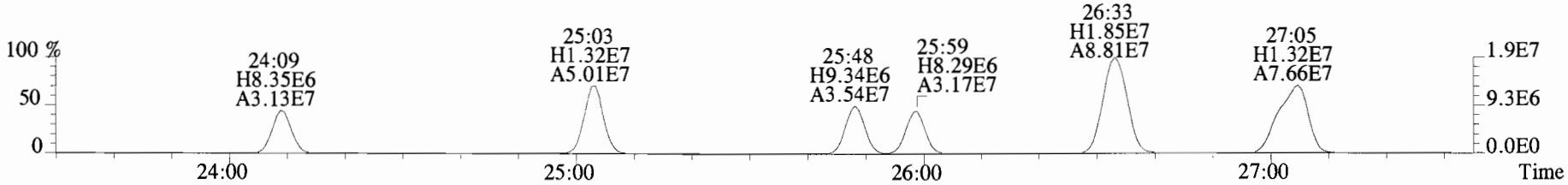
File:180215E1 #1-757 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10200.0,0.00%,F,F)



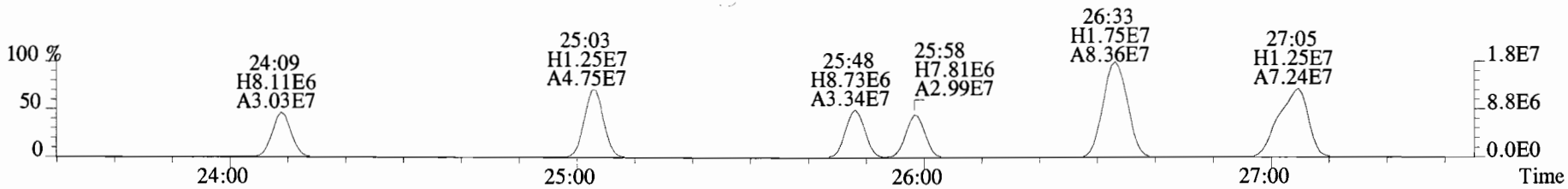
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36964.0,0.00%,F,F)



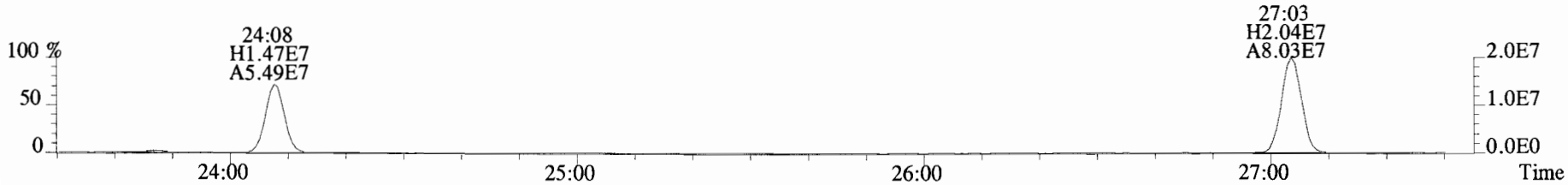
File:180215E1 #1-757 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4720.0,0.00%,F,F)



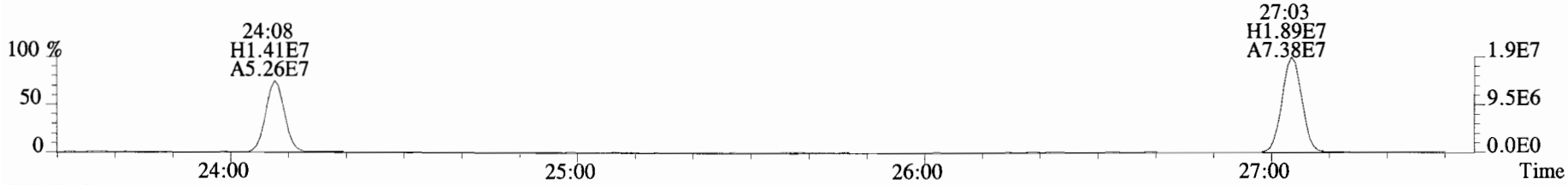
257.9584 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3432.0,0.00%,F,F)



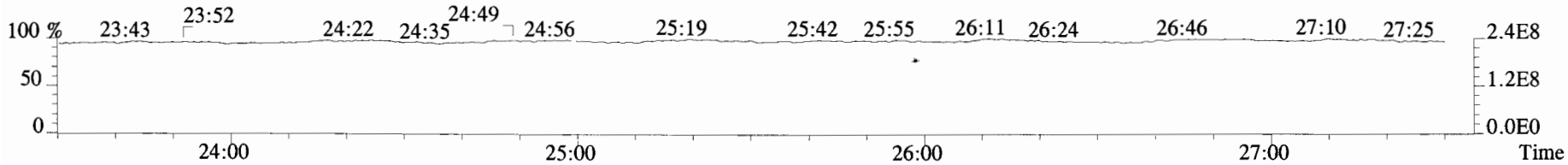
268.0016 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,98944.0,0.00%,F,F)



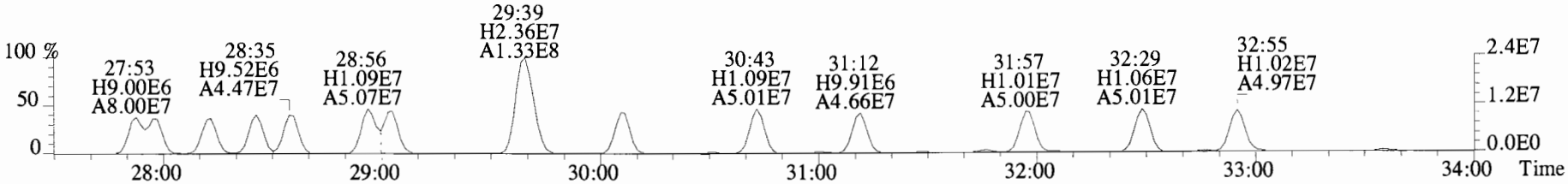
269.9986 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,59712.0,0.00%,F,F)



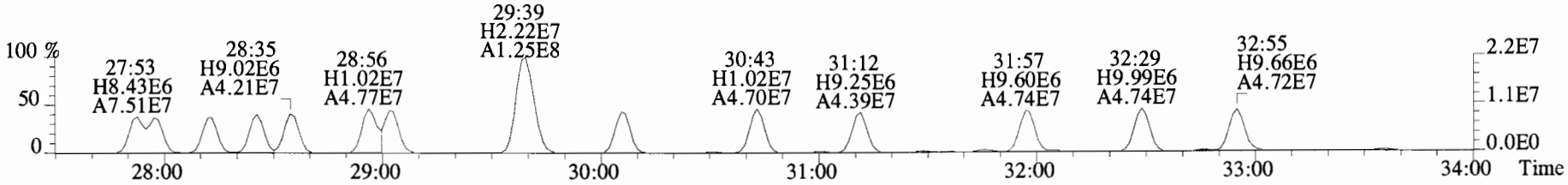
230.9856 F:2



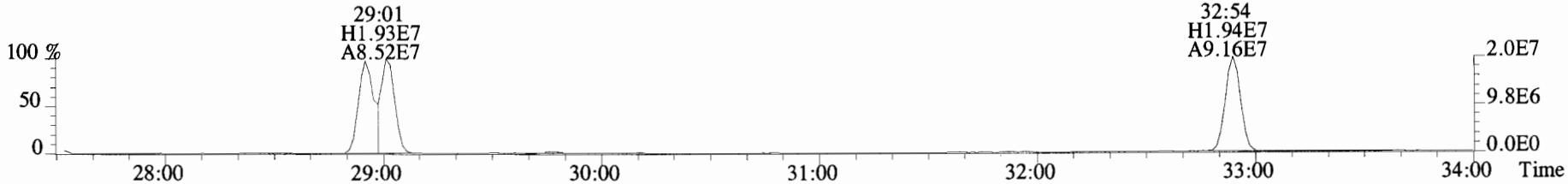
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18496.0,0.00%,F,F)



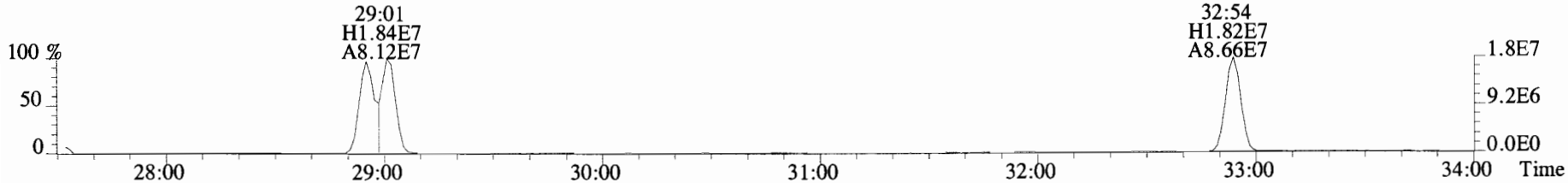
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16600.0,0.00%,F,F)



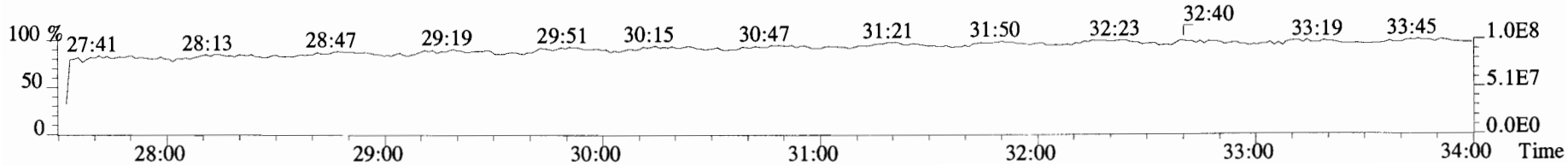
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,172288.0,0.00%,F,F)



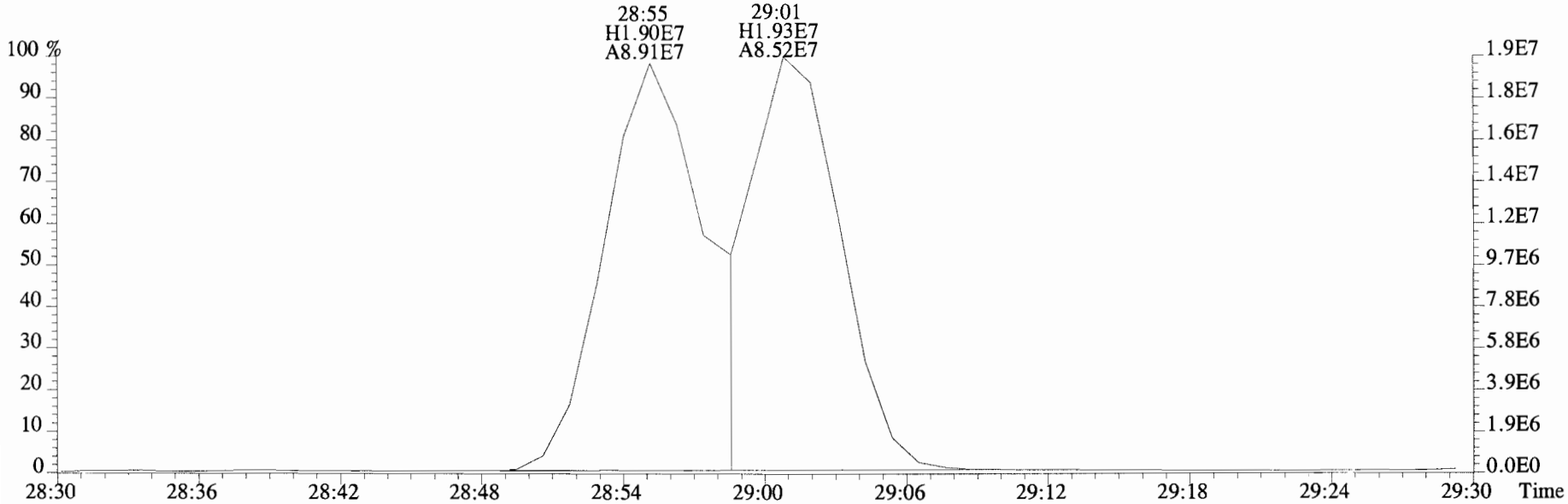
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60836.0,0.00%,F,F)



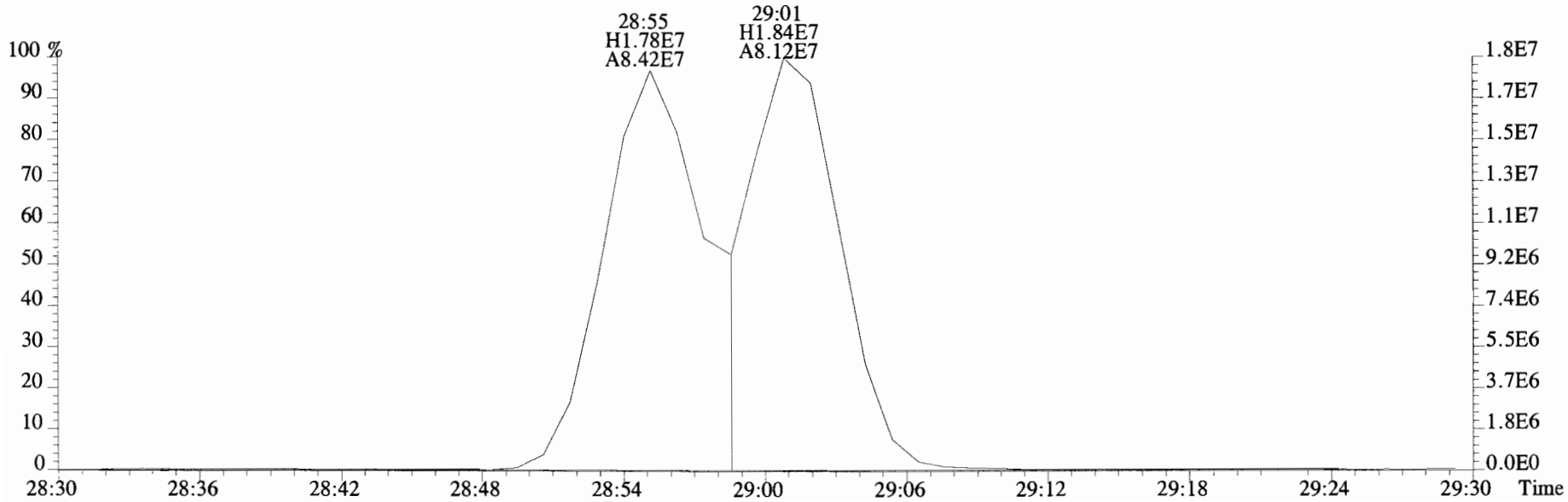
330.9792 F:3



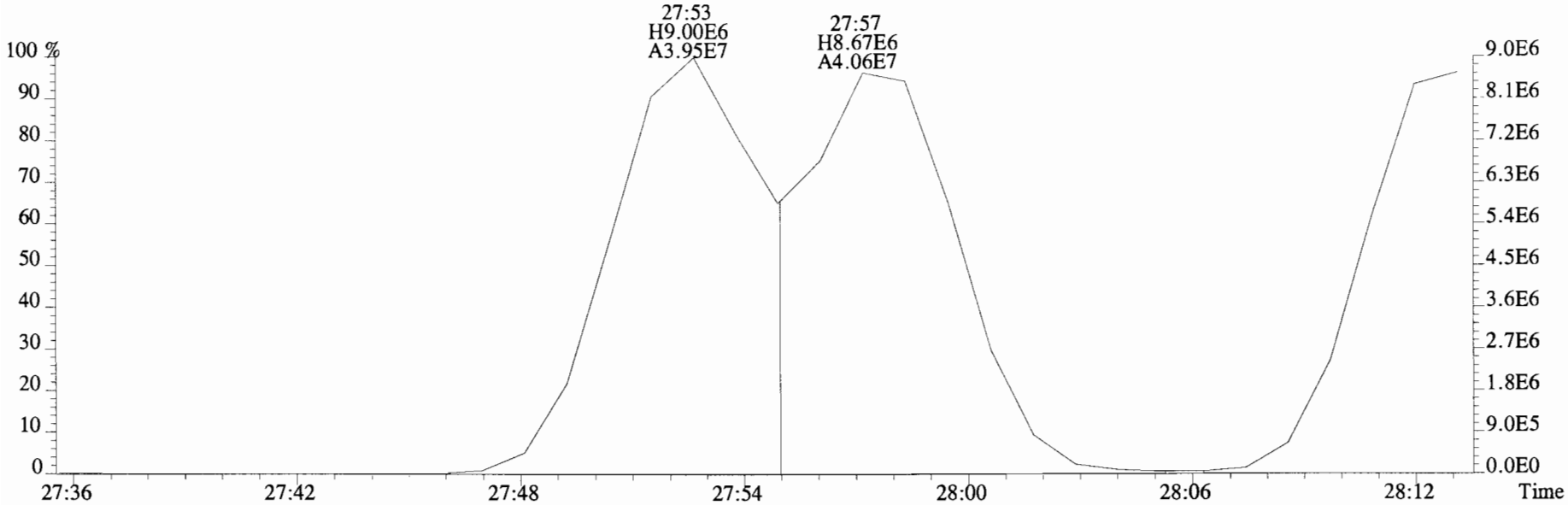
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,172288.0,0.00%,F,F)



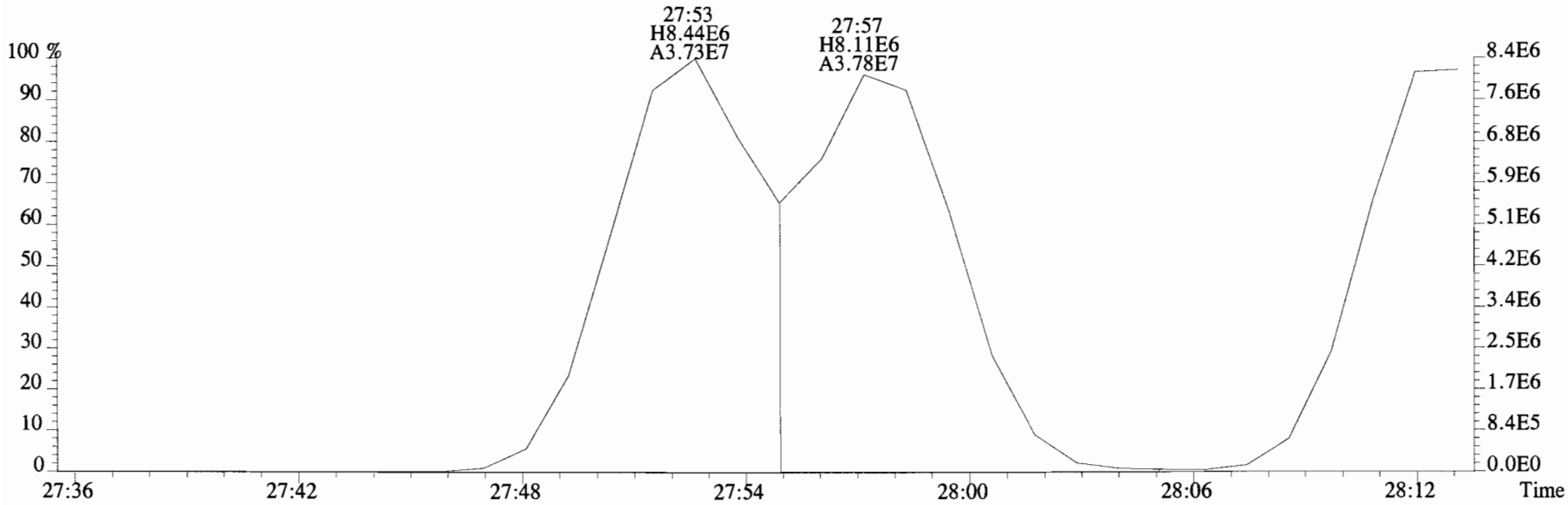
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60836.0,0.00%,F,F)



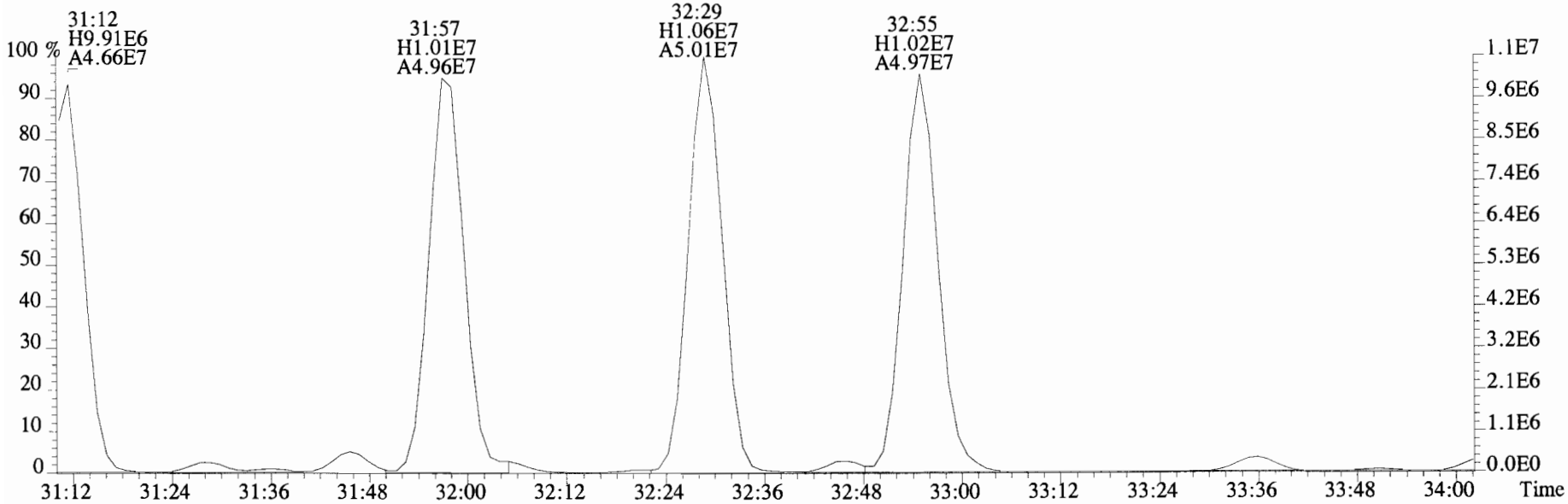
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18496.0,0.00%,F,F)



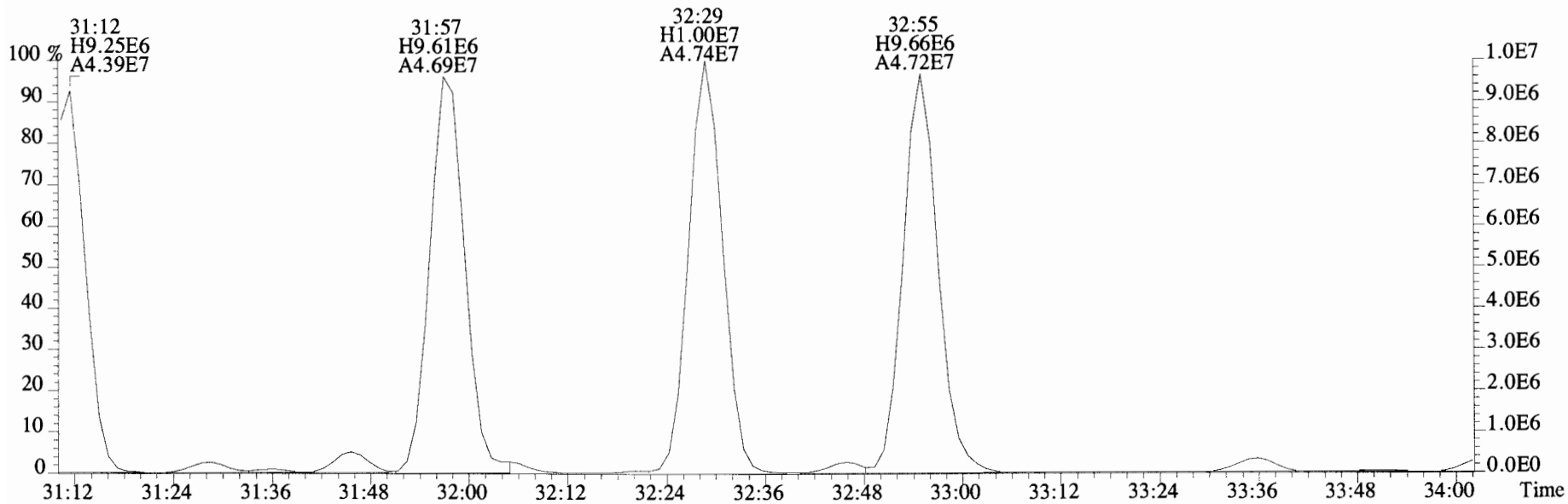
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16600.0,0.00%,F,F)



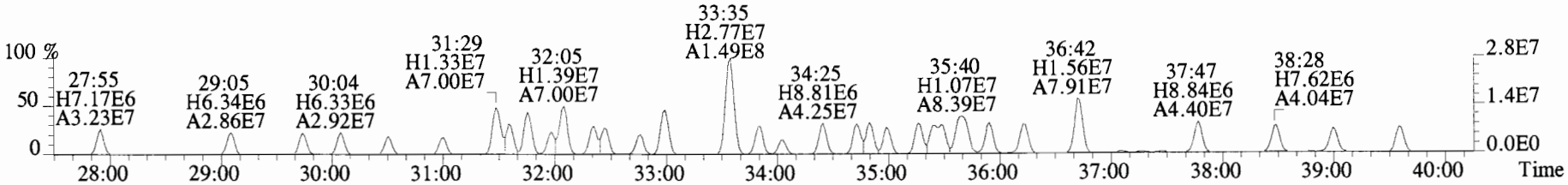
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18496.0,0.00%,F,F)



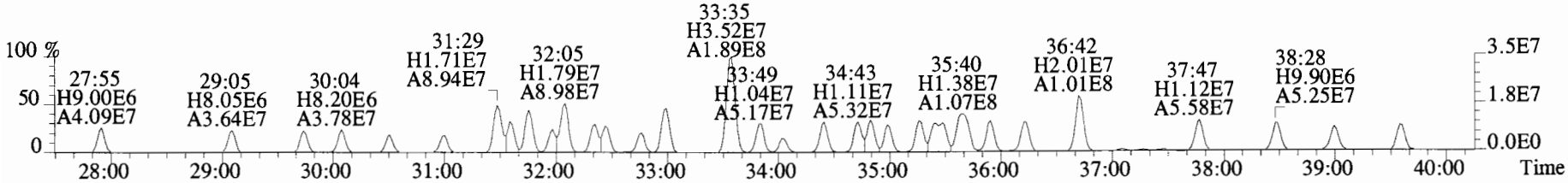
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16600.0,0.00%,F,F)



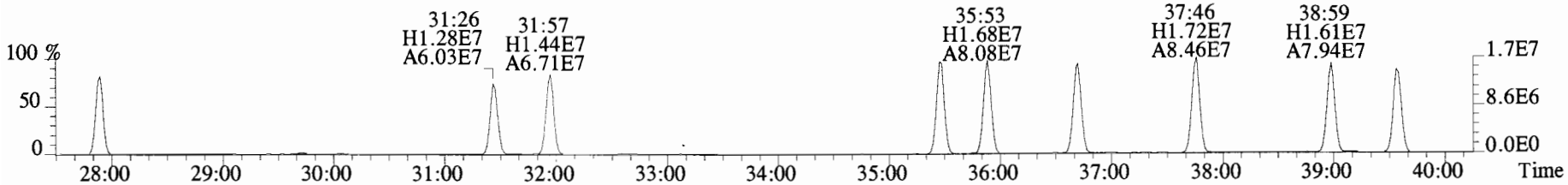
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24976.0,0.00%,F,F)



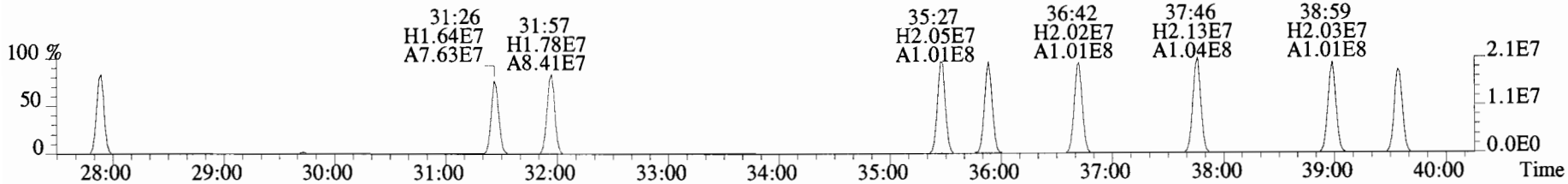
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23064.0,0.00%,F,F)



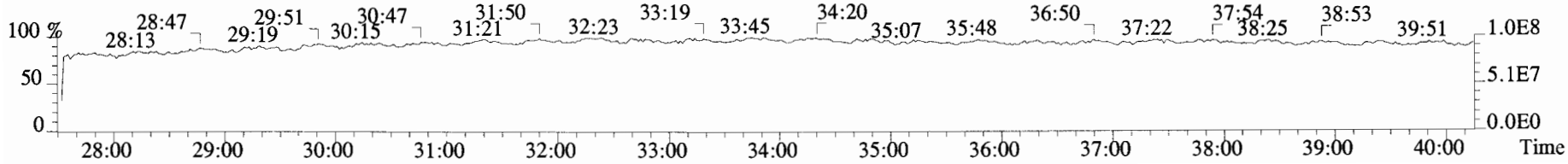
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50848.0,0.00%,F,F)



303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23620.0,0.00%,F,F)

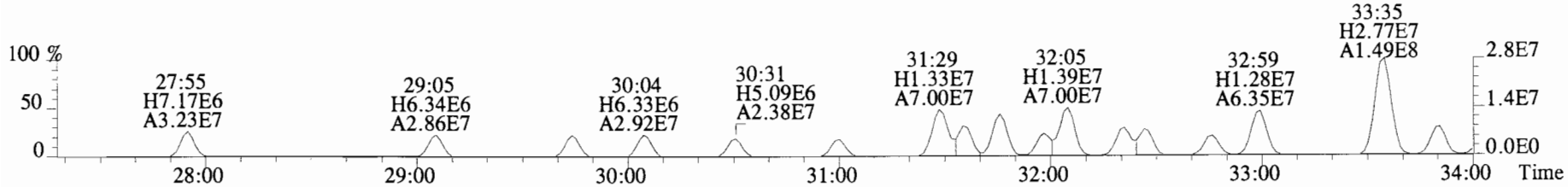


330.9792 F:3

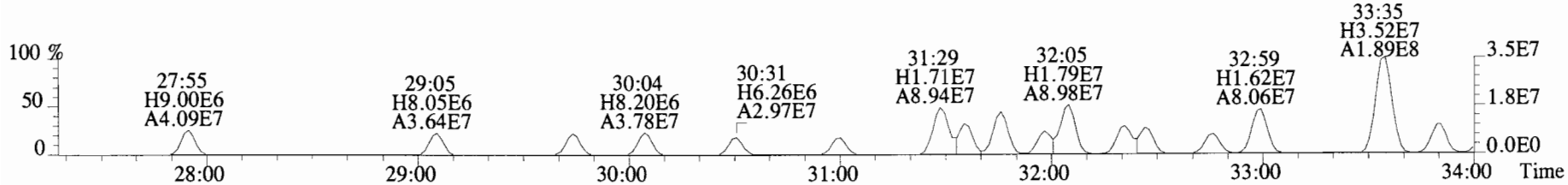


File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1

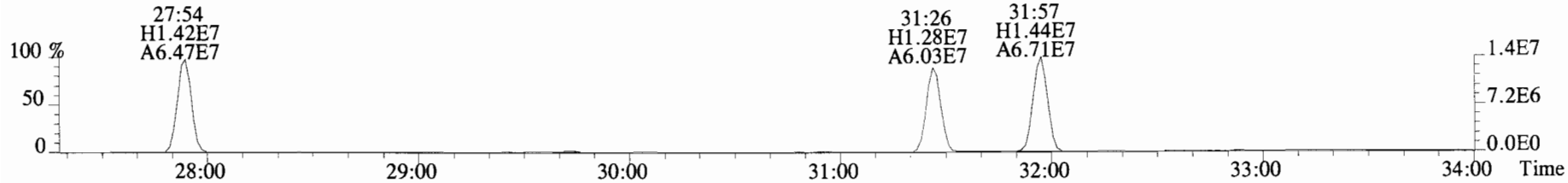
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24976.0,0.00%,F,F)



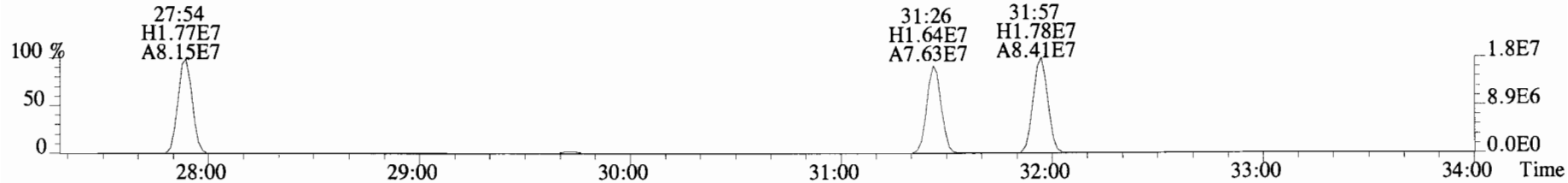
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23064.0,0.00%,F,F)



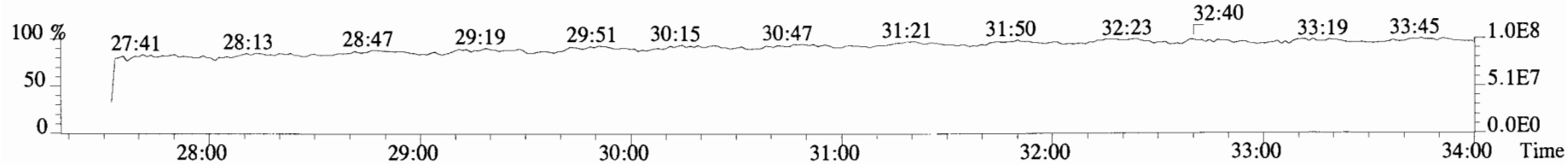
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50848.0,0.00%,F,F)



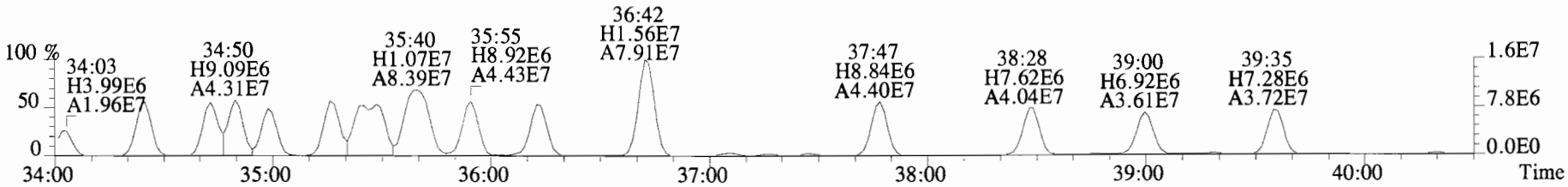
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23620.0,0.00%,F,F)



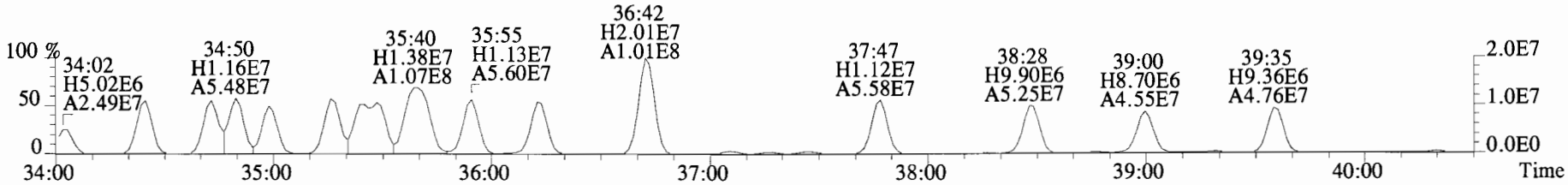
330.9792 F:3



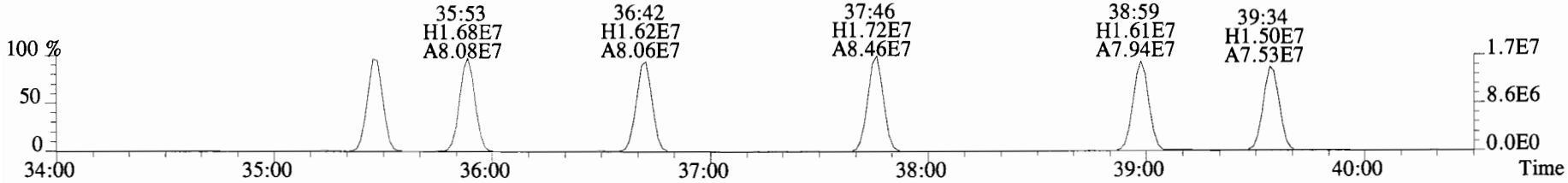
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24976.0,0.00%,F,F)



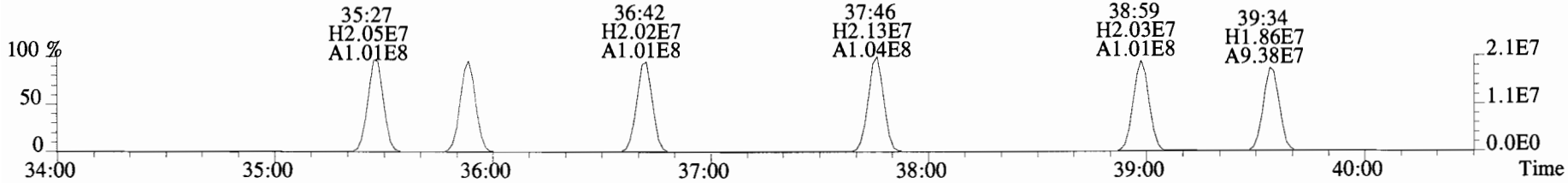
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23064.0,0.00%,F,F)



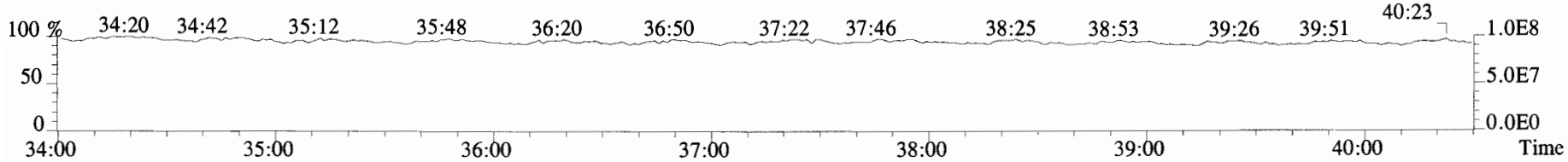
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50848.0,0.00%,F,F)



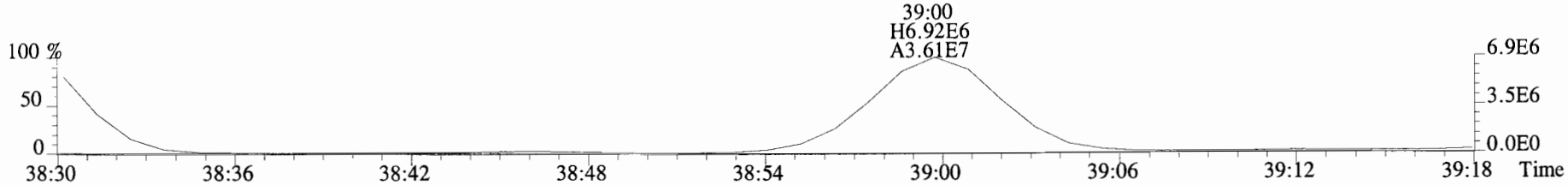
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23620.0,0.00%,F,F)



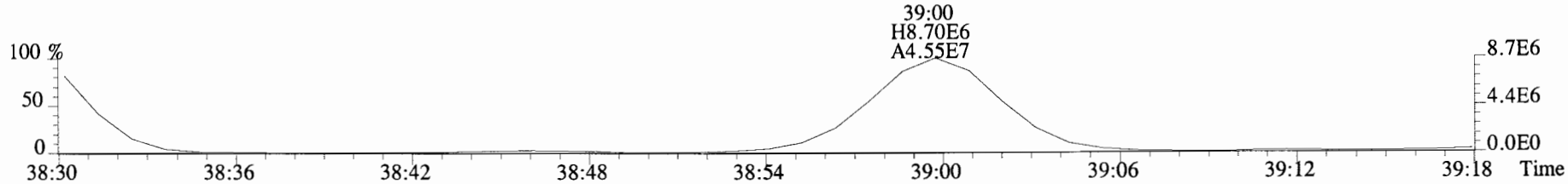
330.9792 F:3



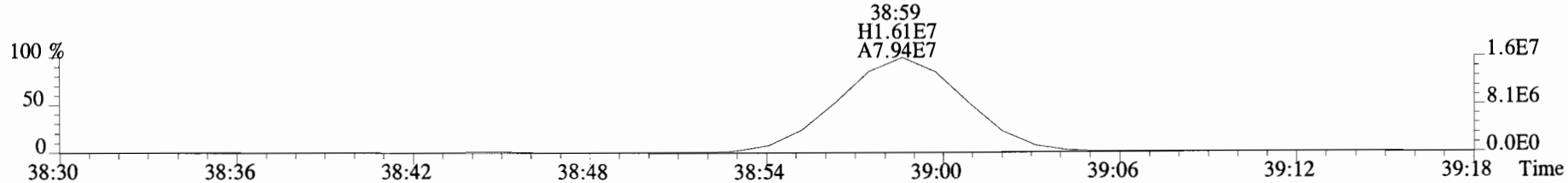
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24976.0,0.00%,F,F)



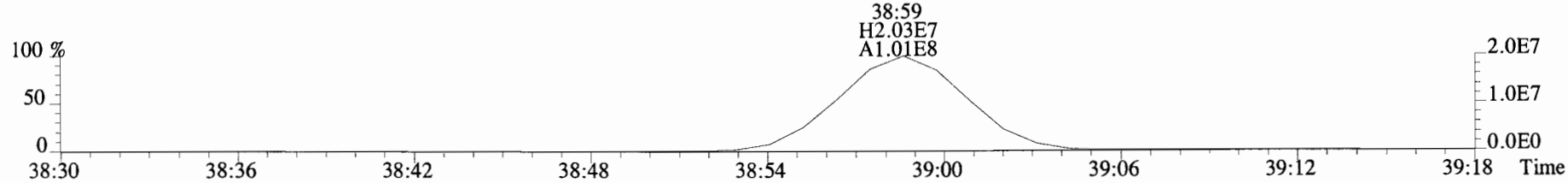
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23064.0,0.00%,F,F)



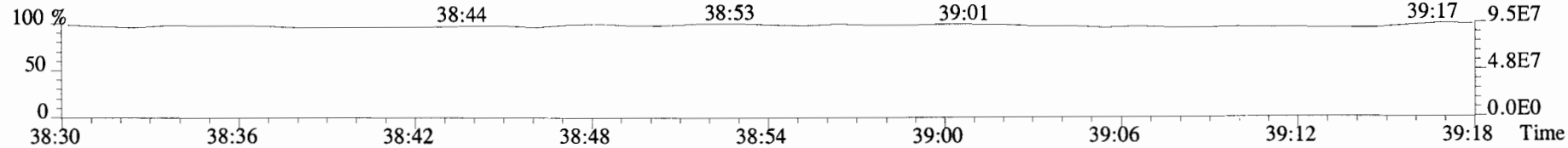
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50848.0,0.00%,F,F)



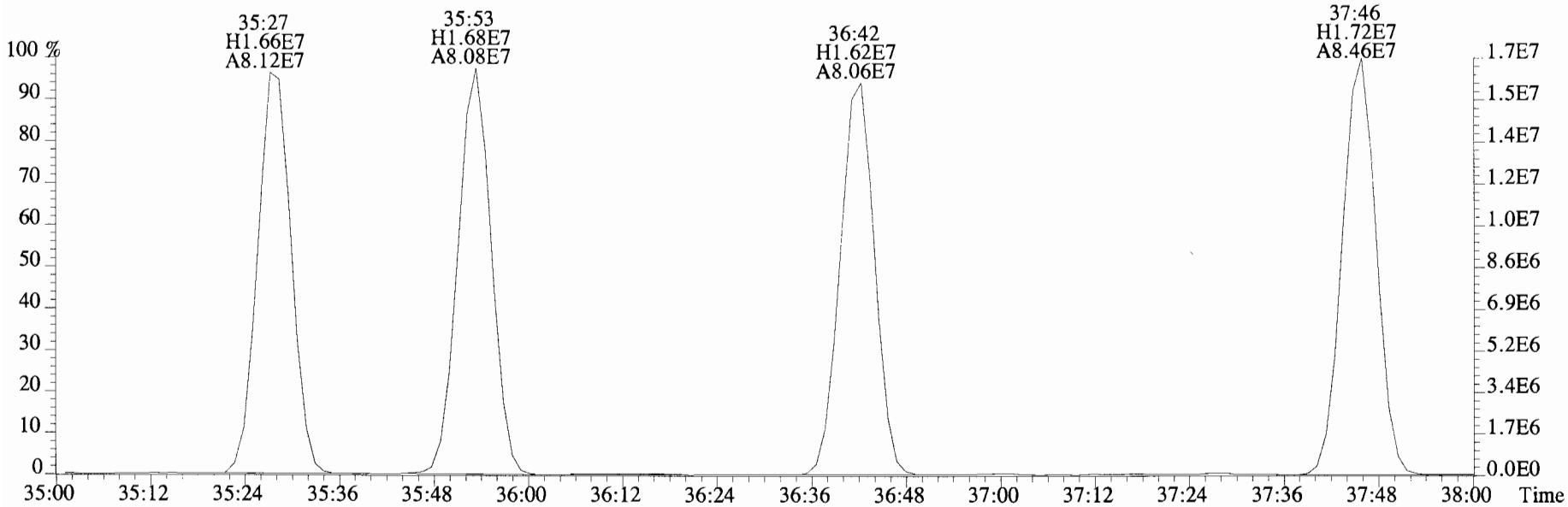
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23620.0,0.00%,F,F)



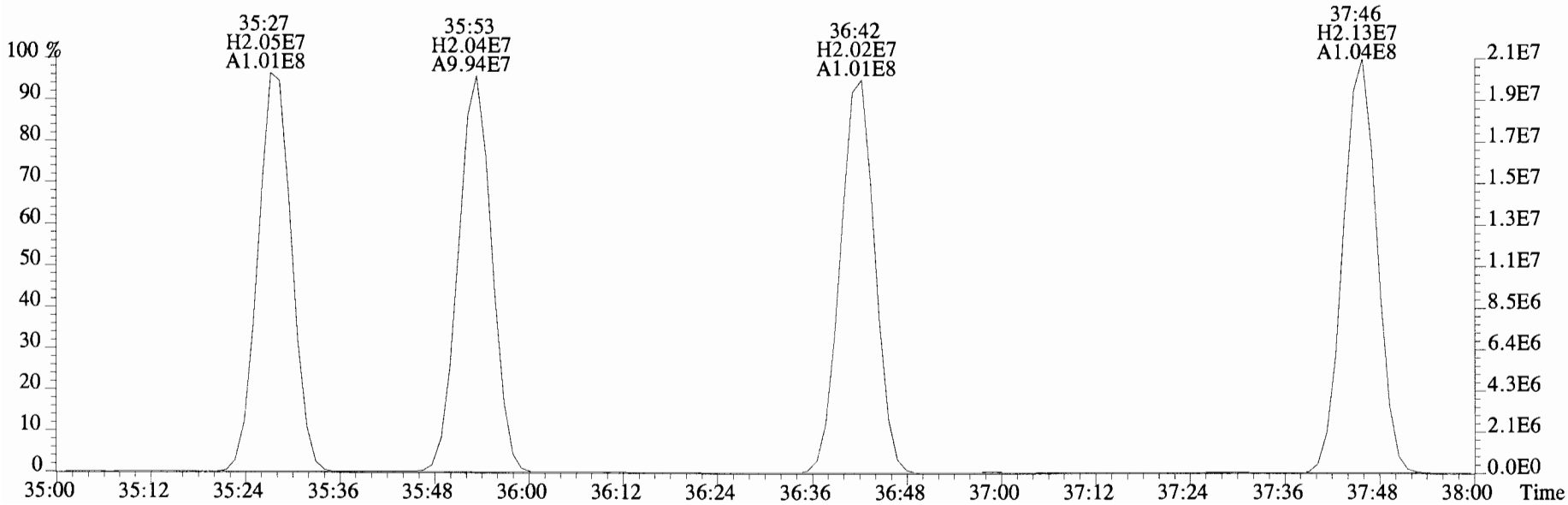
330.9792 F:3



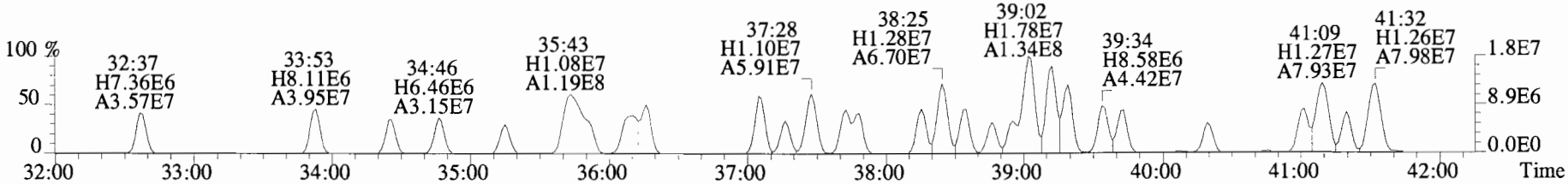
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50848.0,0.00%,F,F)



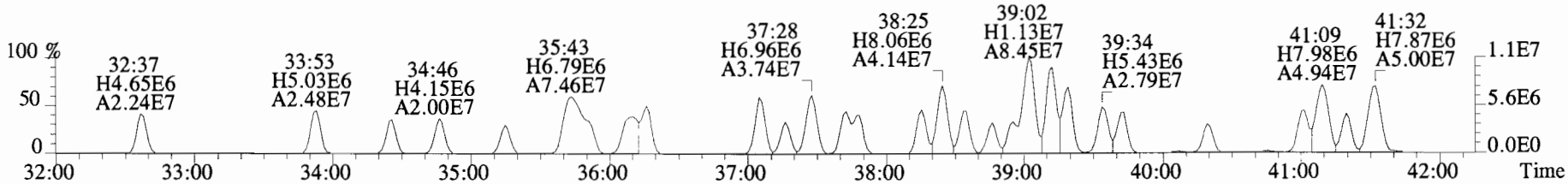
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23620.0,0.00%,F,F)



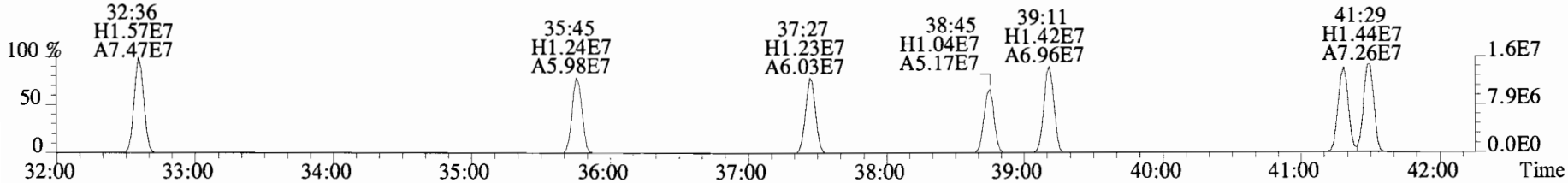
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2480.0,0.00%,F,F)



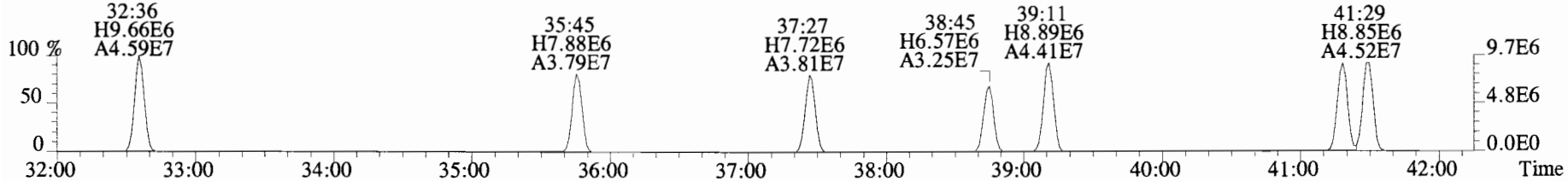
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2368.0,0.00%,F,F)



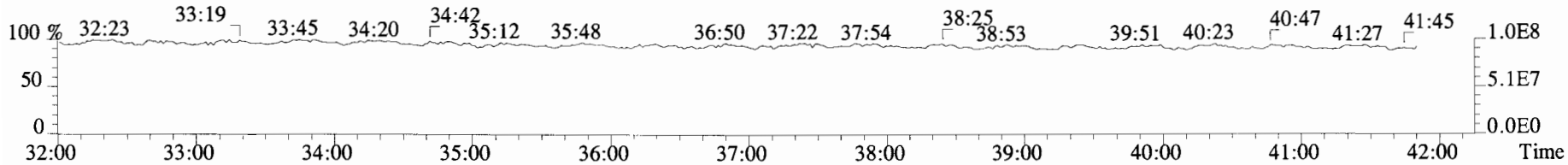
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3768.0,0.00%,F,F)



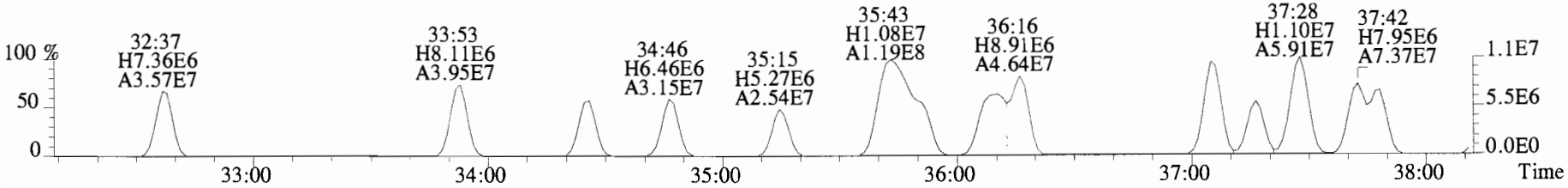
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3336.0,0.00%,F,F)



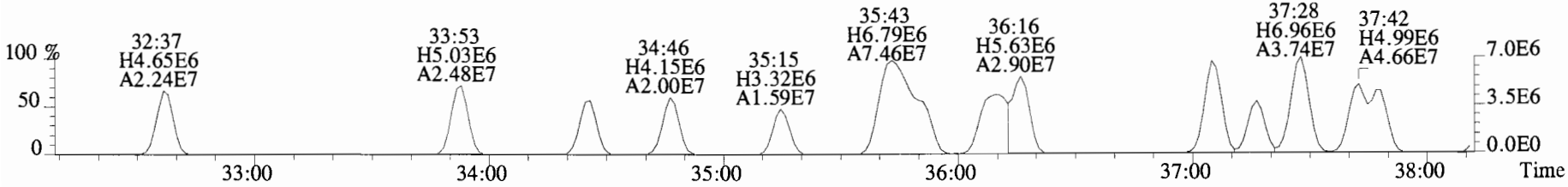
330.9792 F:3



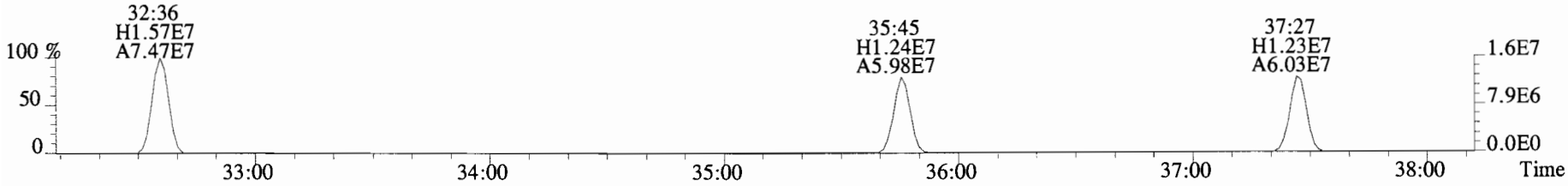
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2480.0,0.00%,F,F)



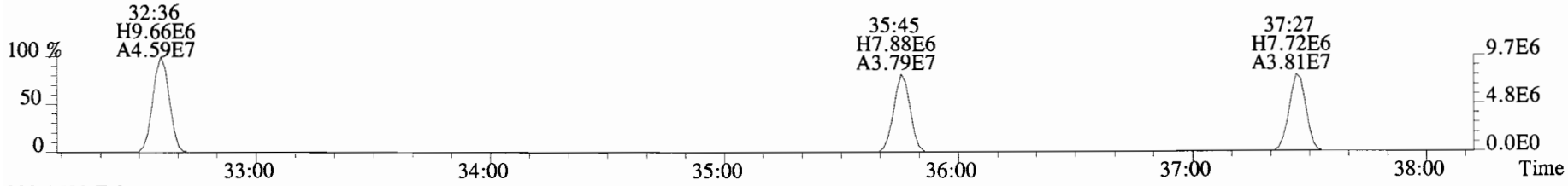
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2368.0,0.00%,F,F)



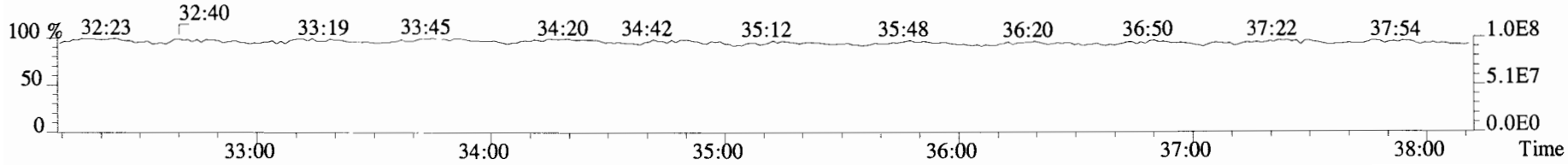
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3768.0,0.00%,F,F)



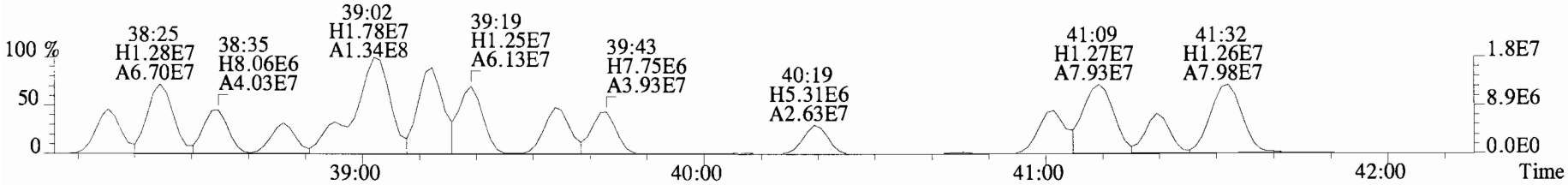
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3336.0,0.00%,F,F)



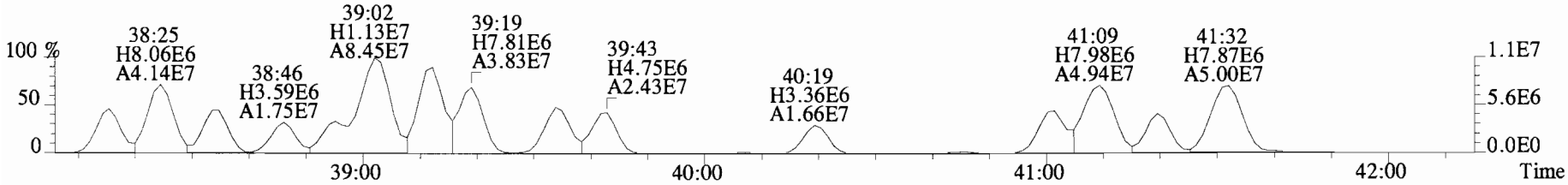
330.9792 F:3



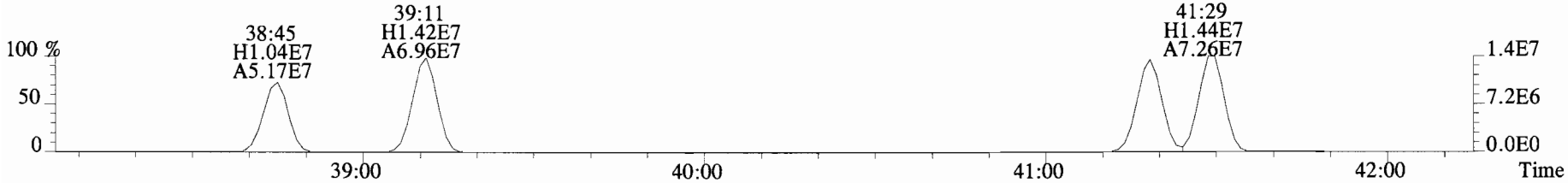
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2480.0,0.00%,F,F)



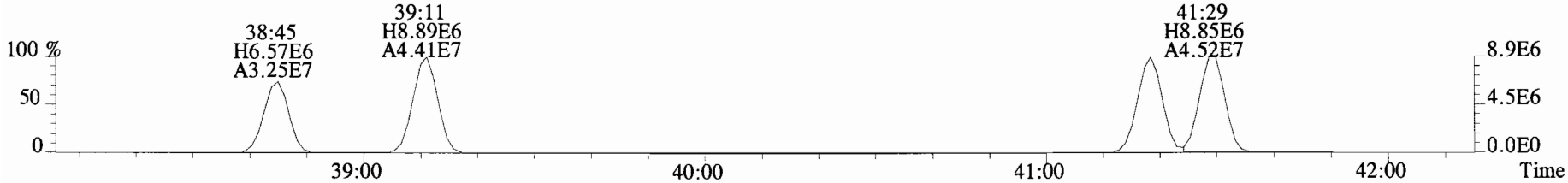
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2368.0,0.00%,F,F)



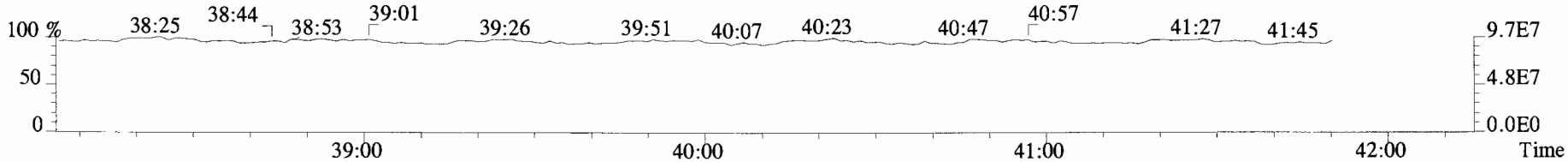
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3768.0,0.00%,F,F)



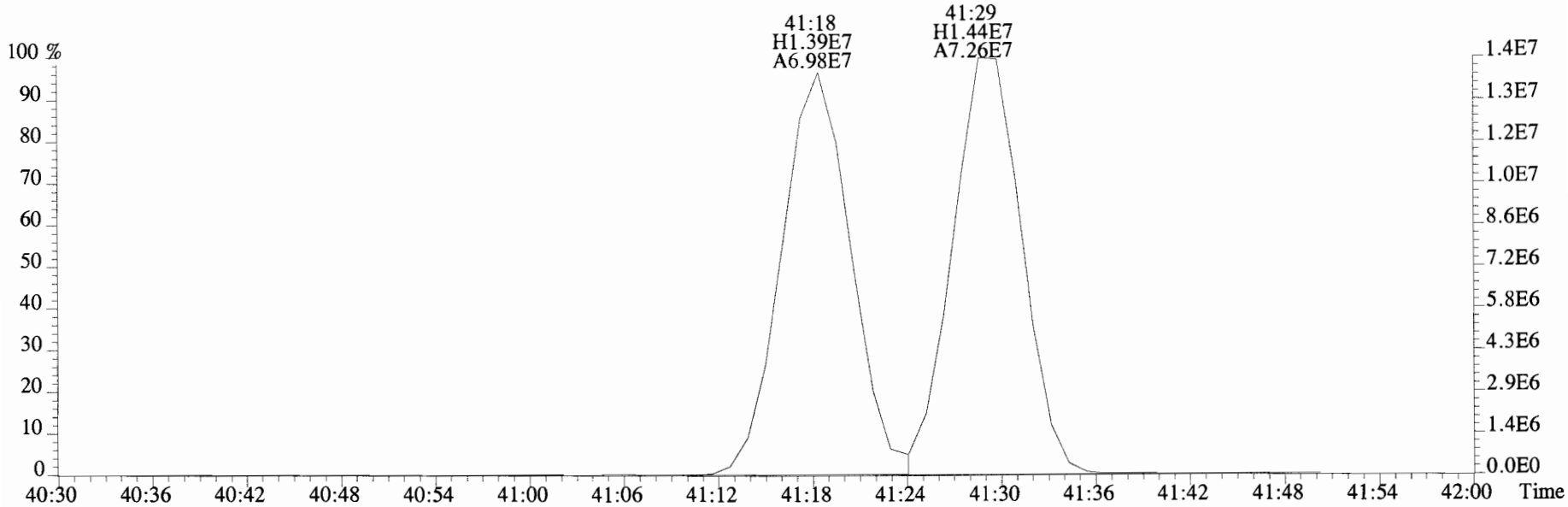
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3336.0,0.00%,F,F)



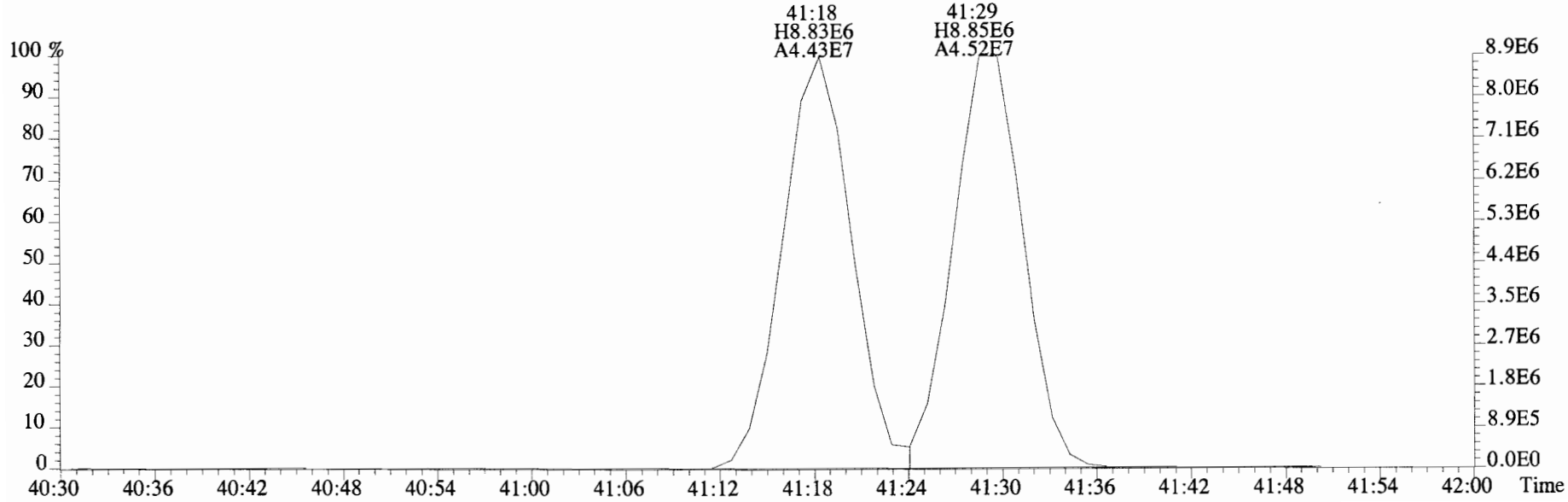
330.9792 F:3



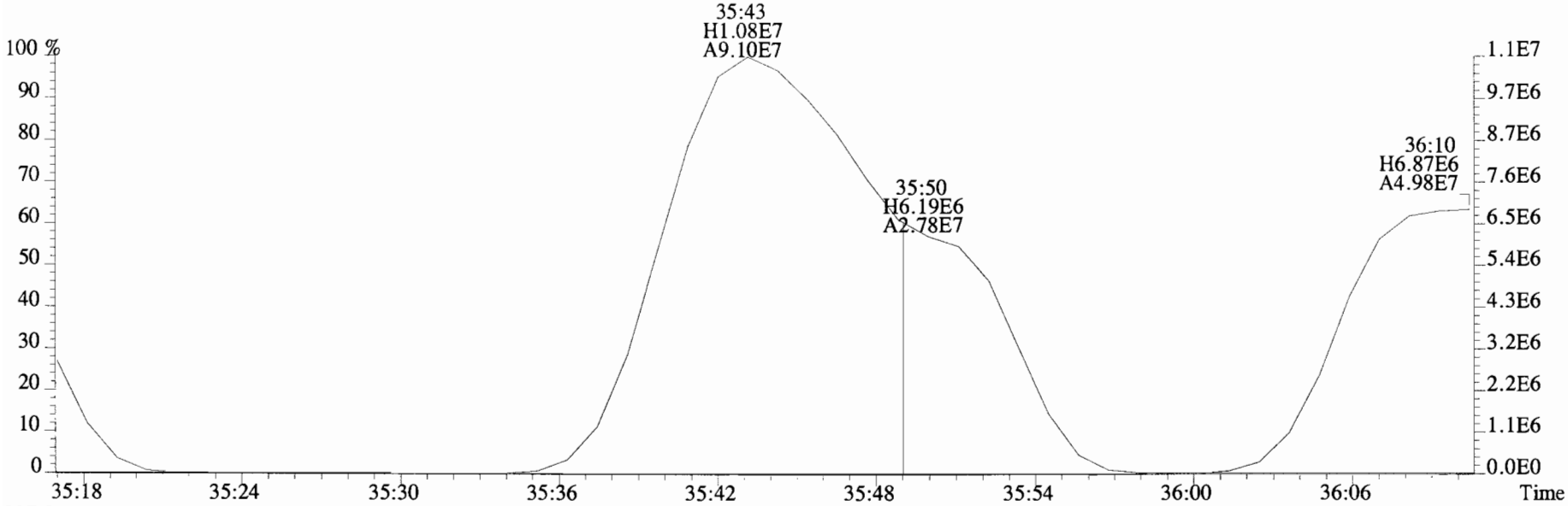
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3768.0,0.00%,F,F)



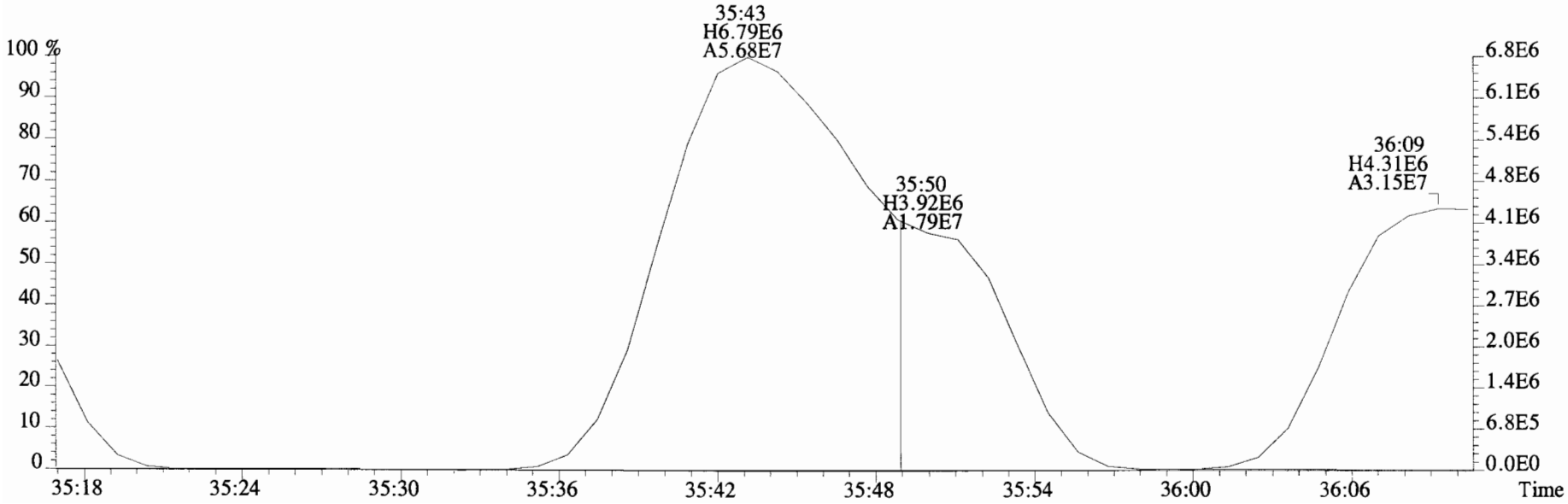
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3336.0,0.00%,F,F)



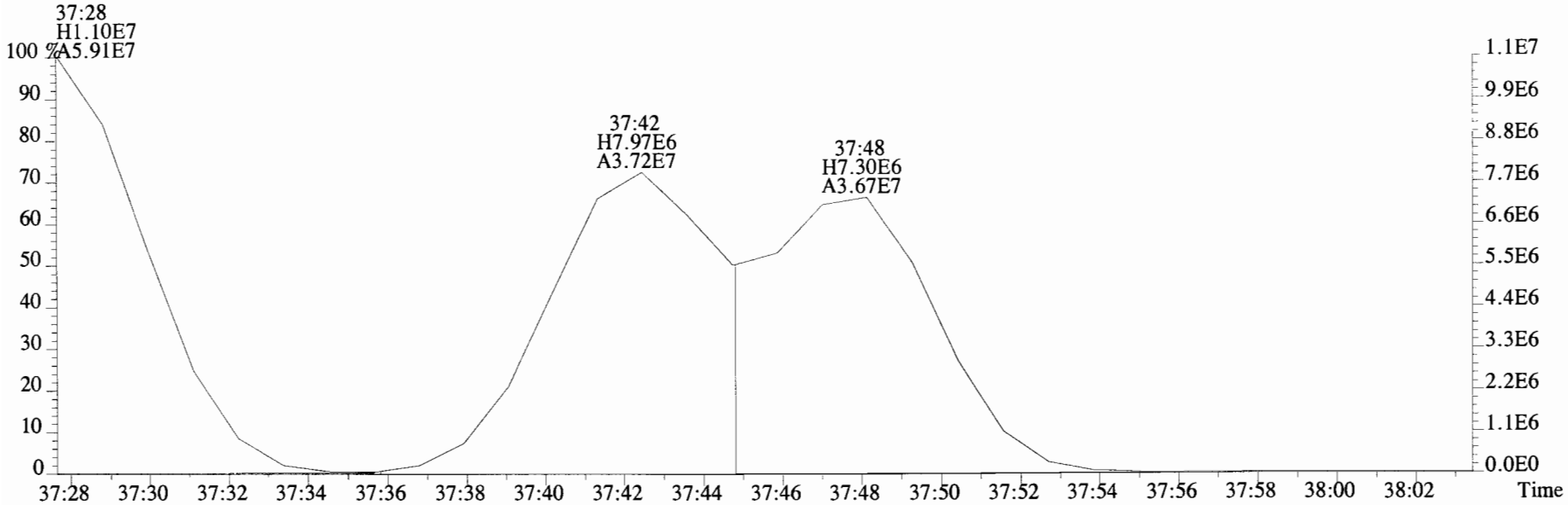
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2480.0,0.00%,F,F)



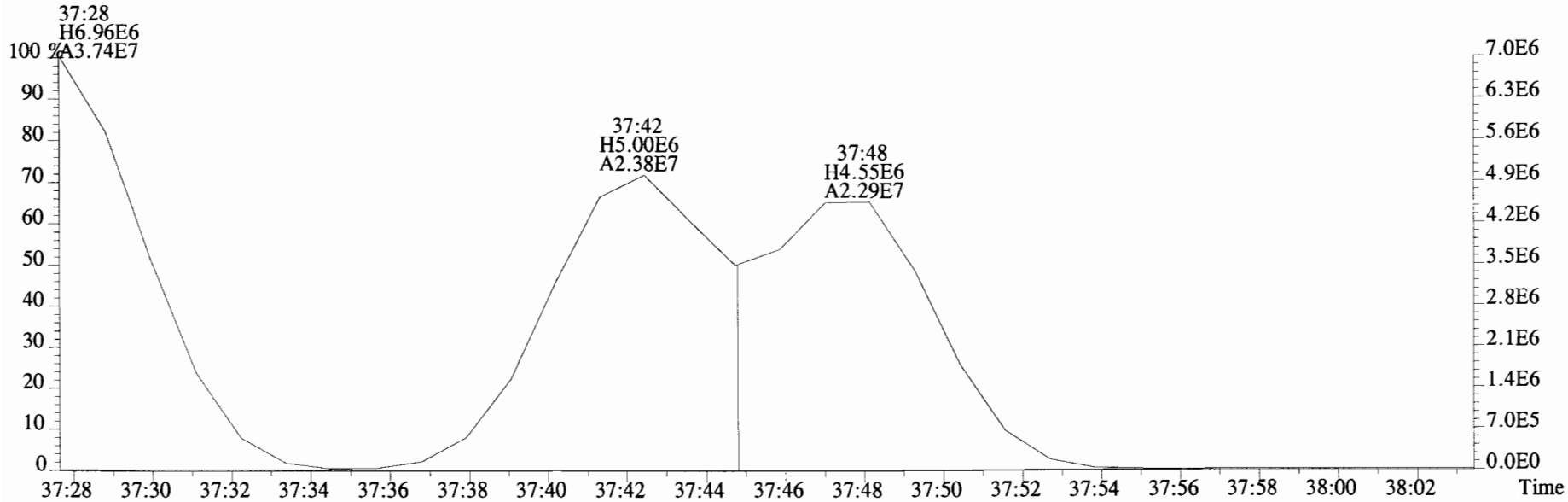
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2368.0,0.00%,F,F)



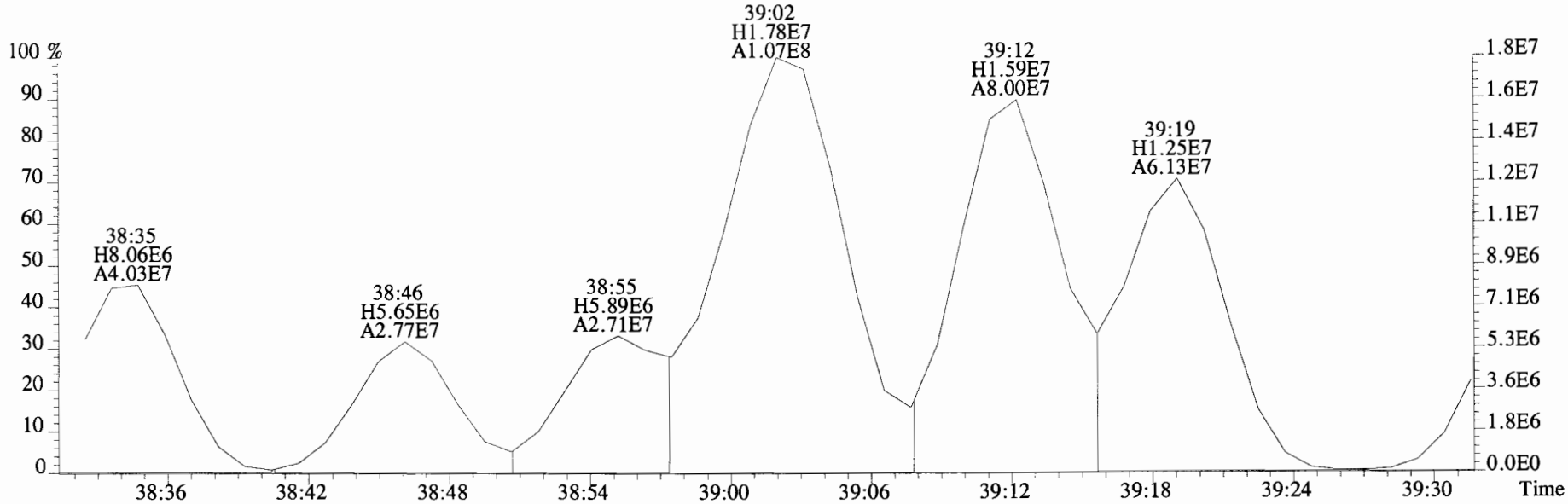
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2480.0,0.00%,F,F)



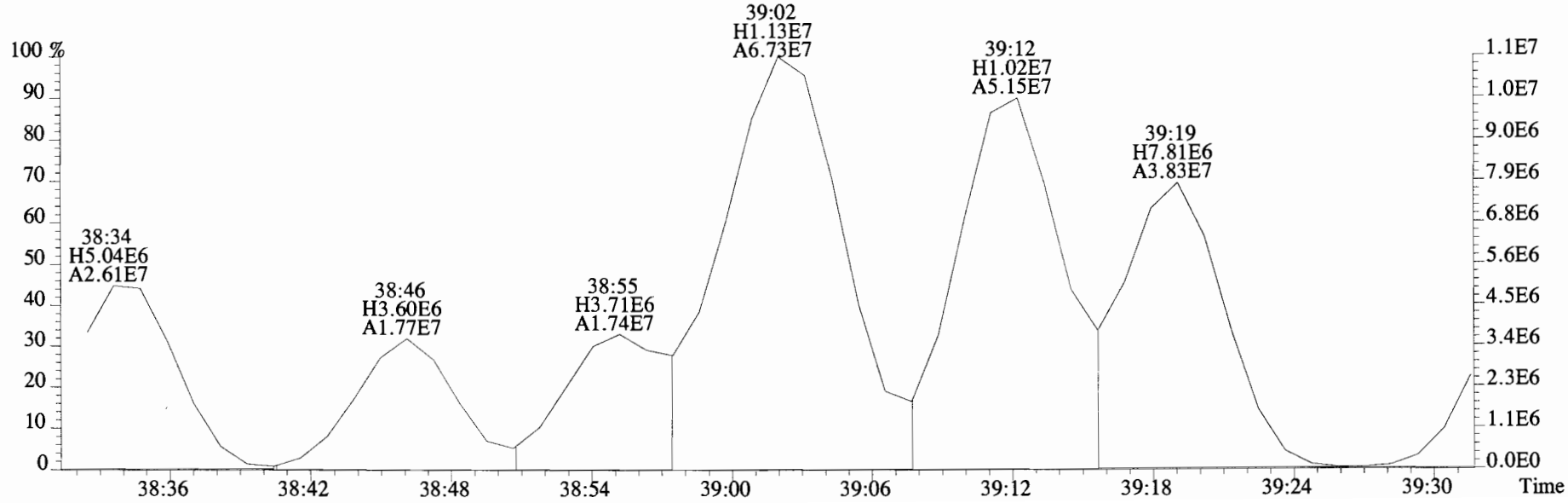
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2368.0,0.00%,F,F)



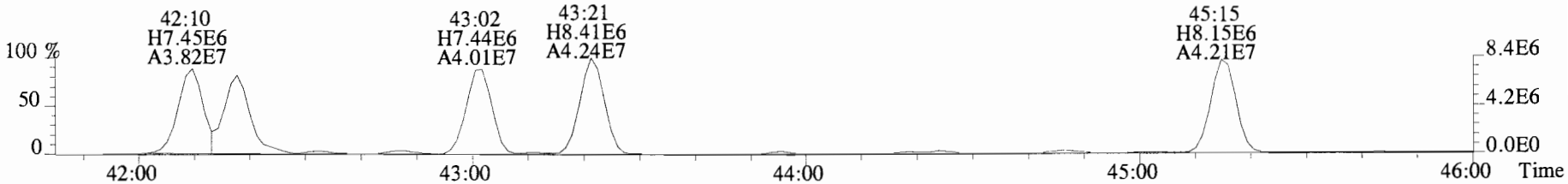
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2480.0,0.00%,F,F)



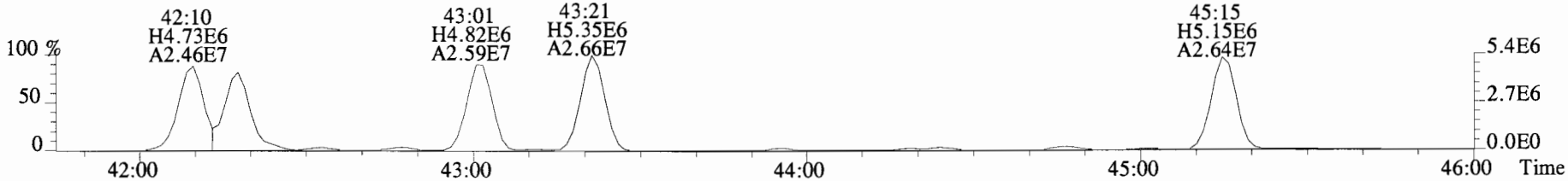
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2368.0,0.00%,F,F)



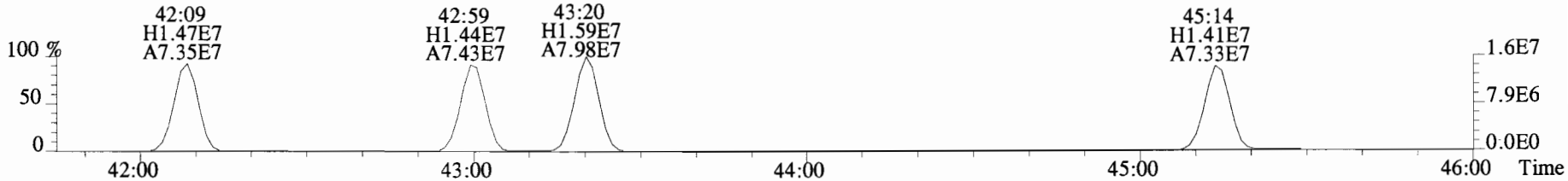
File:180215E1 #1-574 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6212.0,0.00%,F,F)



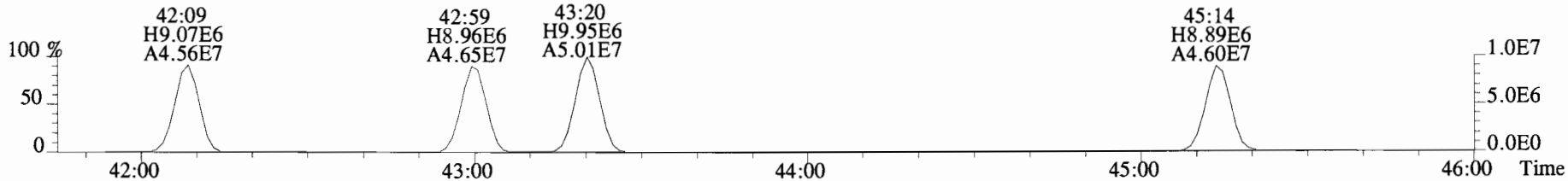
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5040.0,0.00%,F,F)



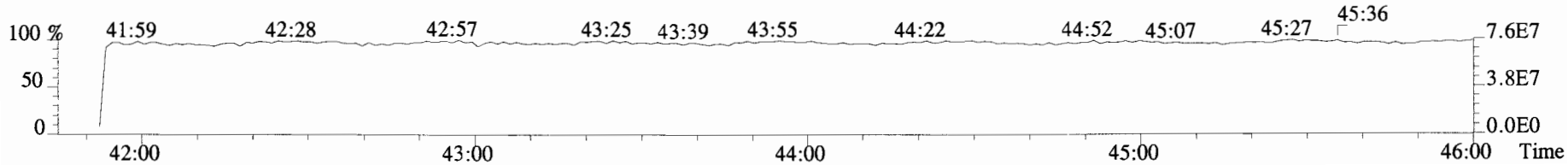
337.9207 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9560.0,0.00%,F,F)



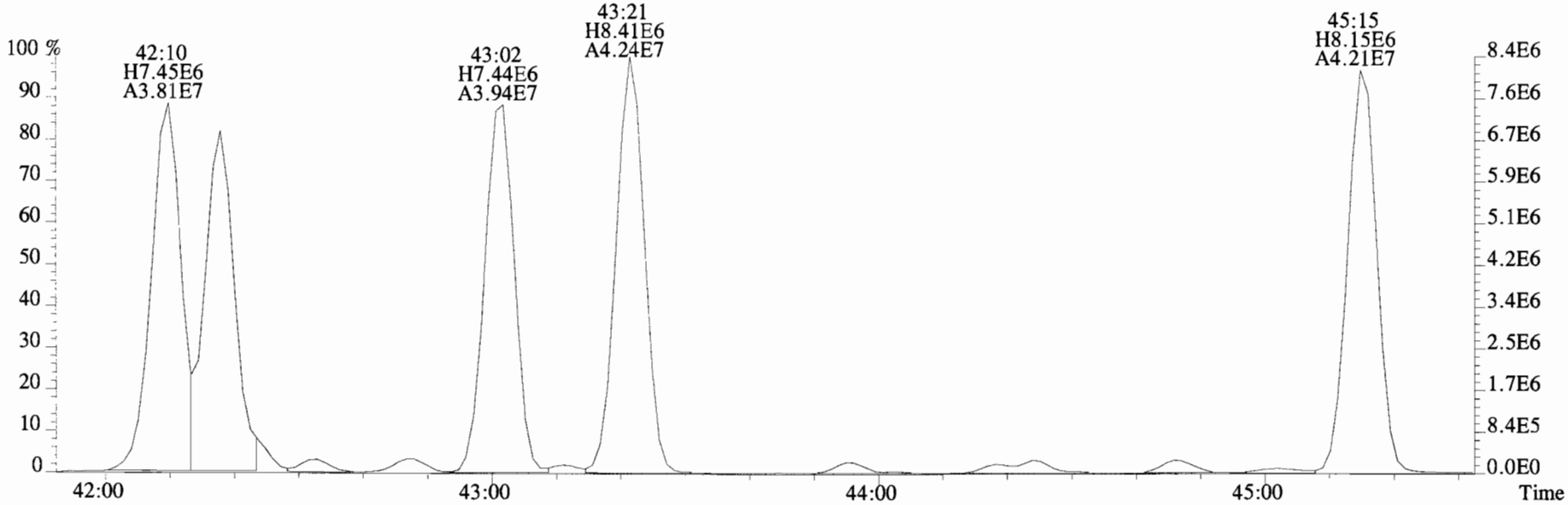
339.9177 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7240.0,0.00%,F,F)



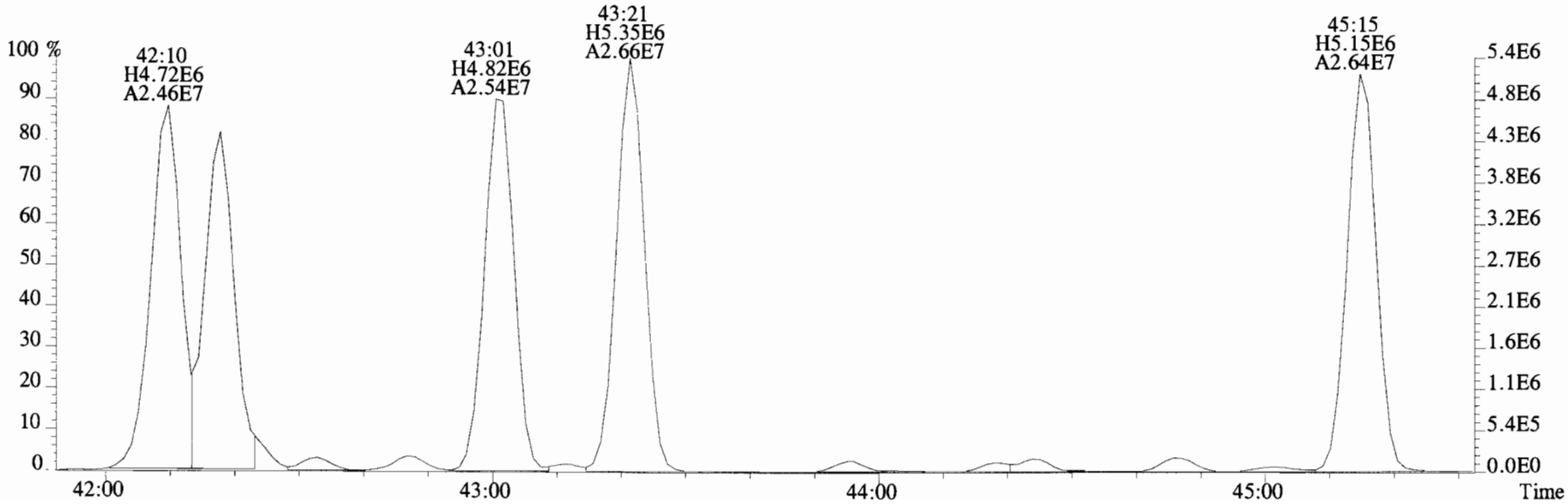
380.9760 F:4



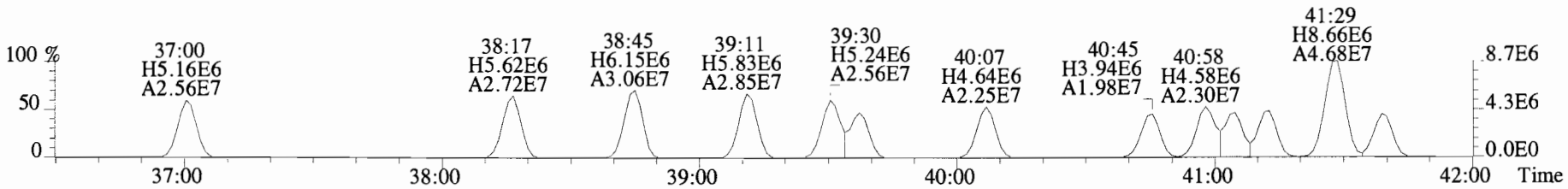
File:180215E1 #1-574 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6212.0,0.00%,F,F)



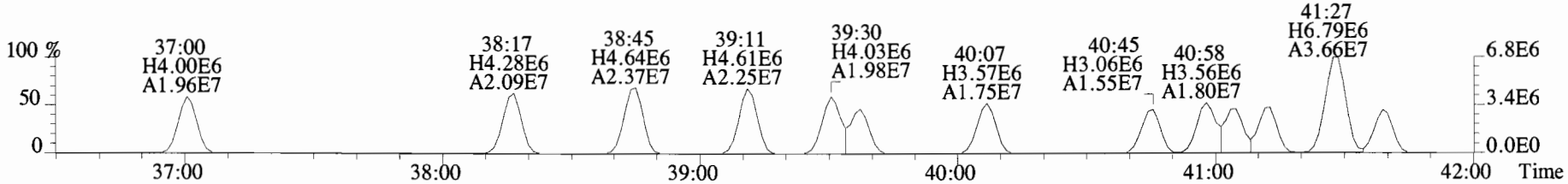
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5040.0,0.00%,F,F)



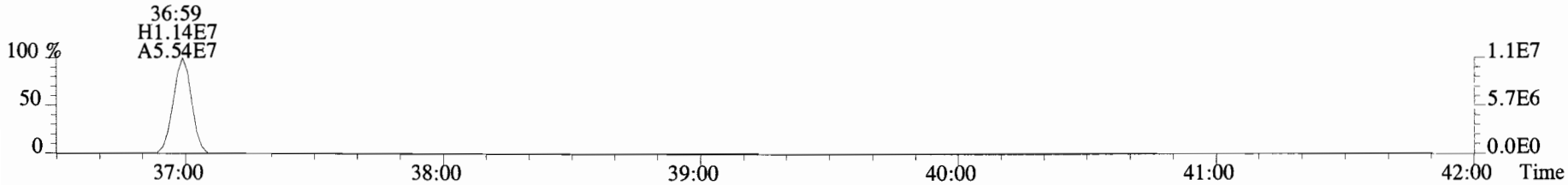
File:180215E1 #1-756 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1856.0,0.00%,F,F)



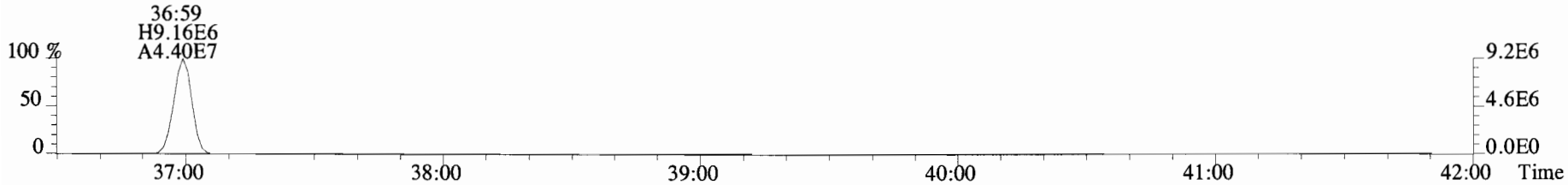
361.8385 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)



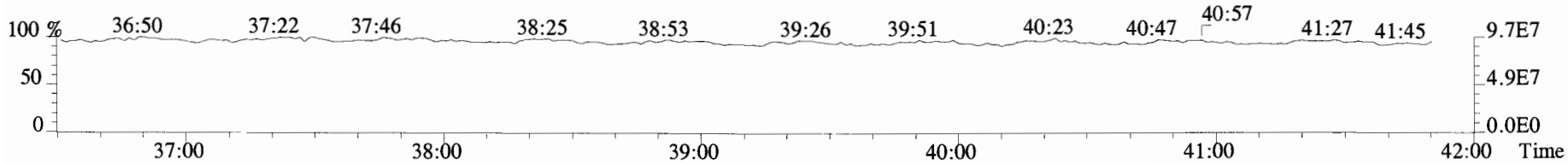
371.8817 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3224.0,0.00%,F,F)



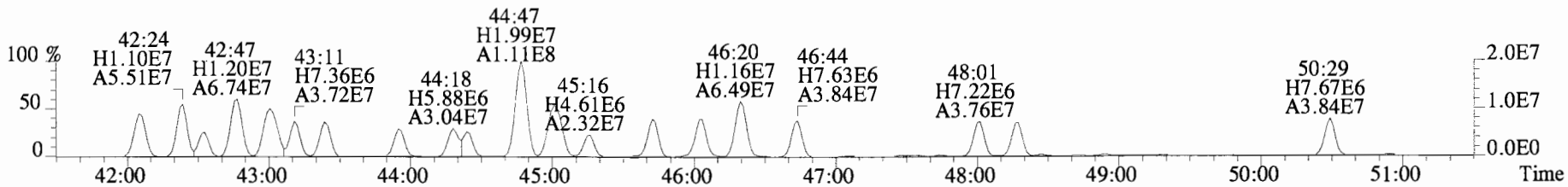
373.8788 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2360.0,0.00%,F,F)



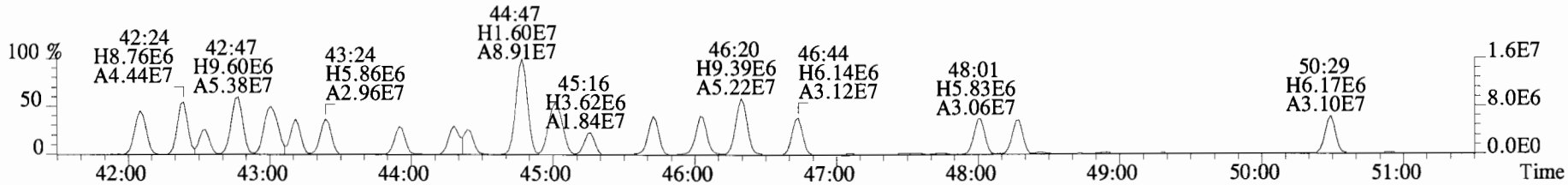
330.9792 F:3



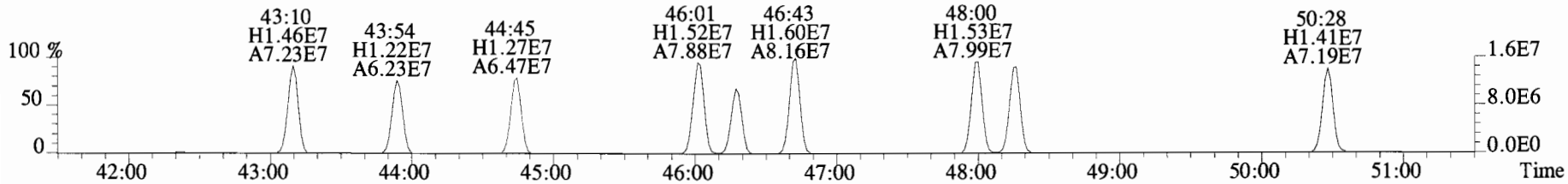
File:180215E1 #1-574 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44356.0,0.00%,F,F)



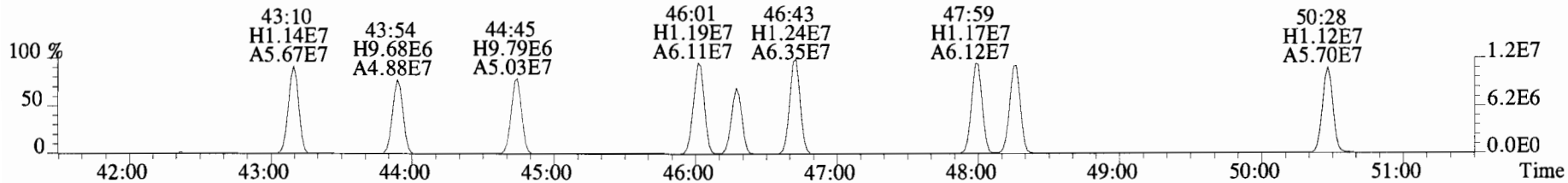
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35572.0,0.00%,F,F)



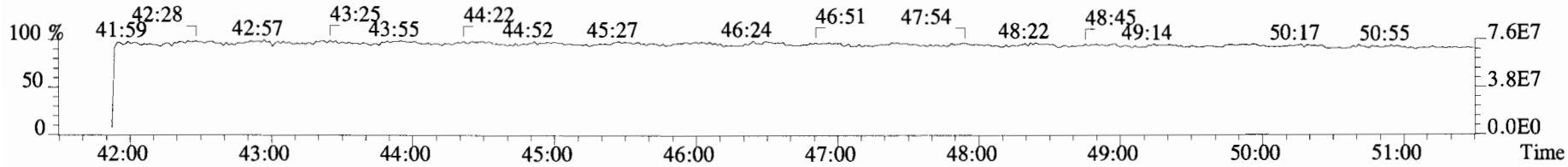
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15128.0,0.00%,F,F)



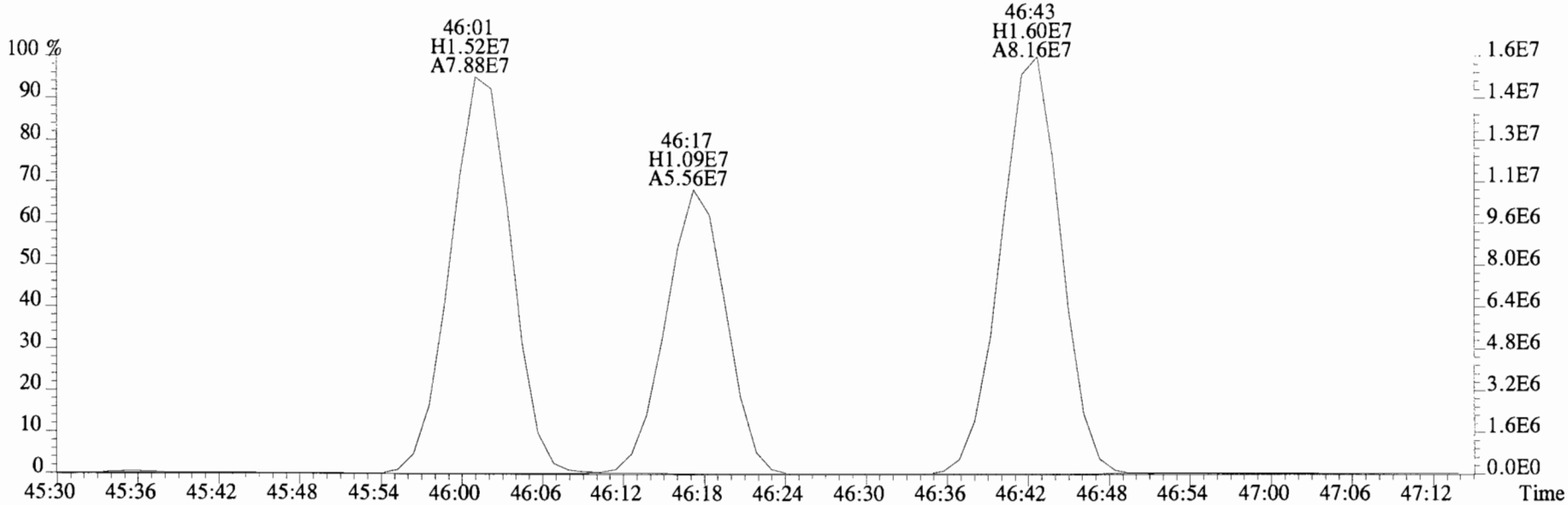
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12832.0,0.00%,F,F)



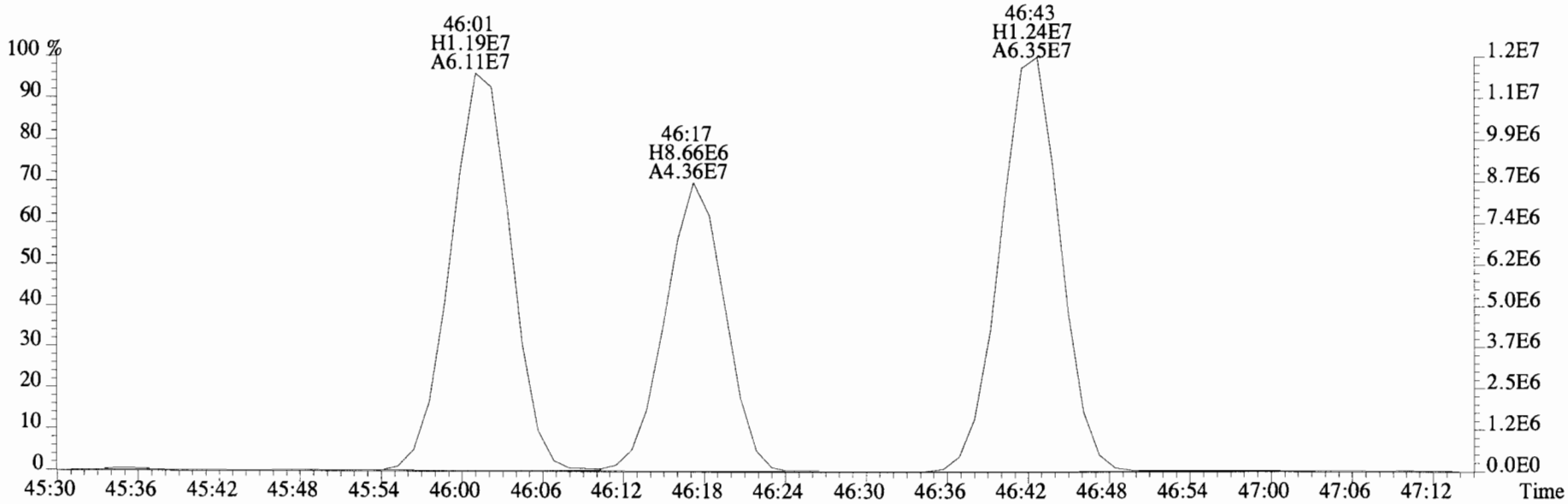
380.9760 F:4



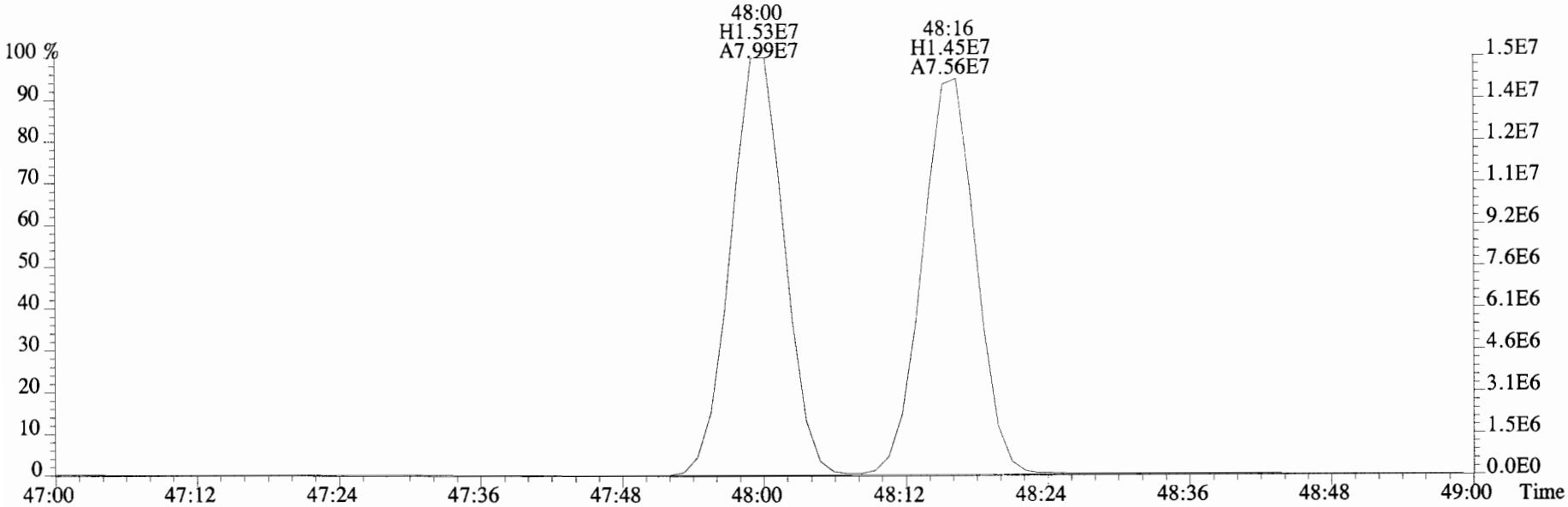
File:180215E1 #1-574 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15128.0,0.00%,F,F)



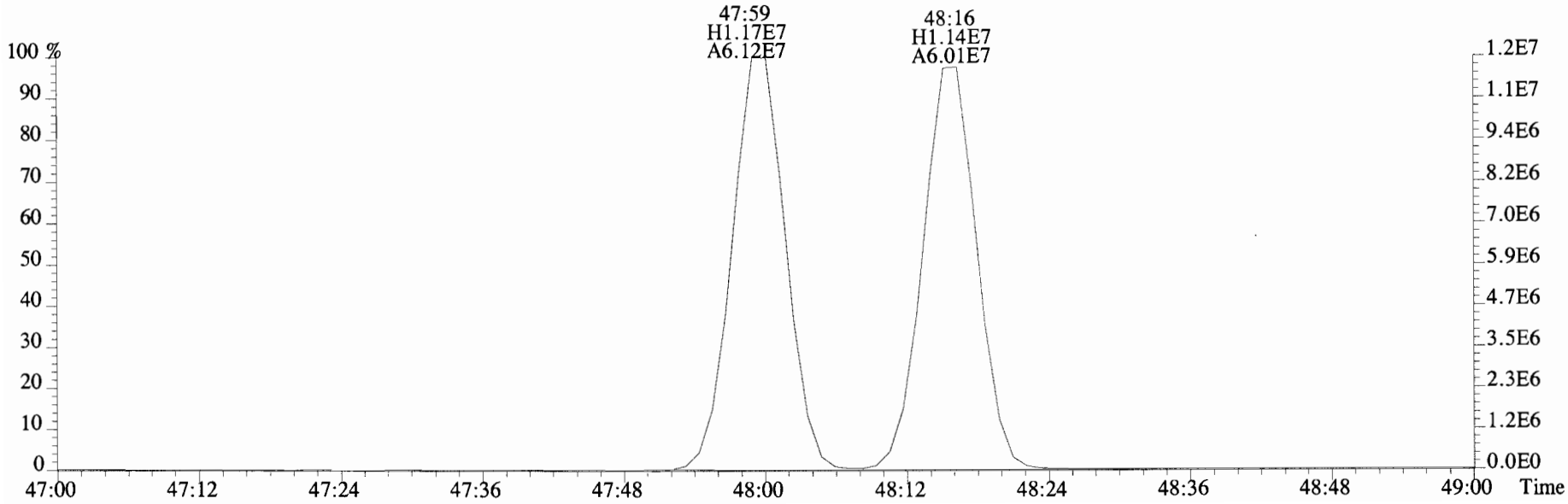
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12832.0,0.00%,F,F)



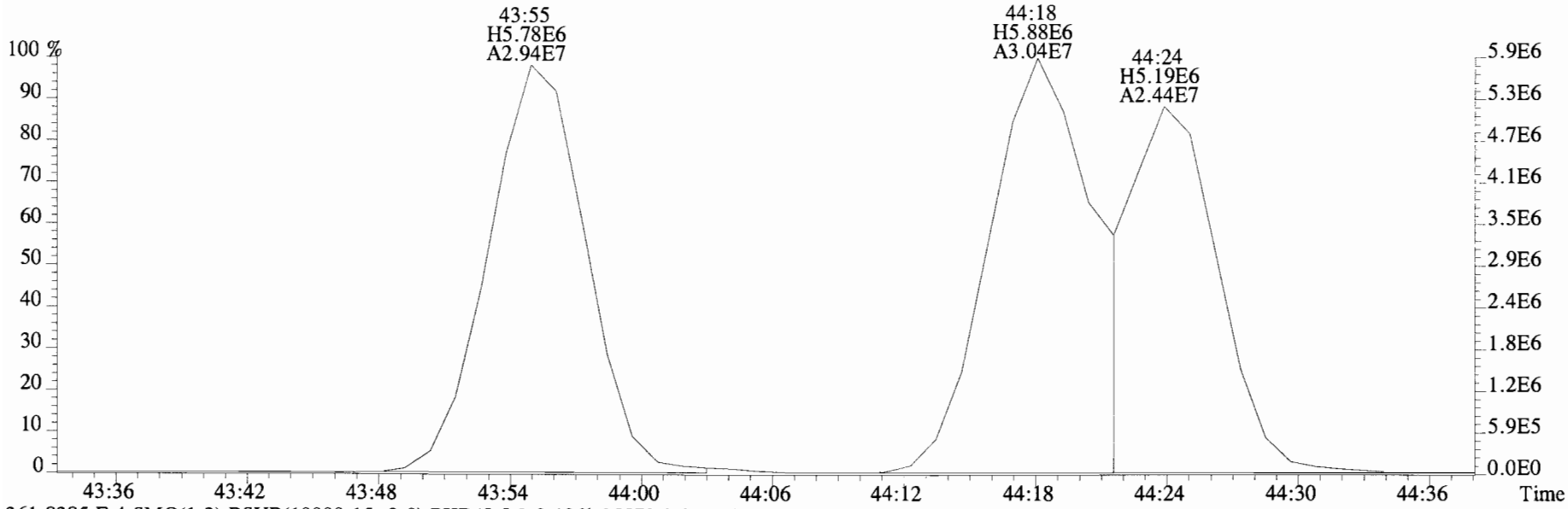
File:180215E1 #1-574 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15128.0,0.00%,F,F)



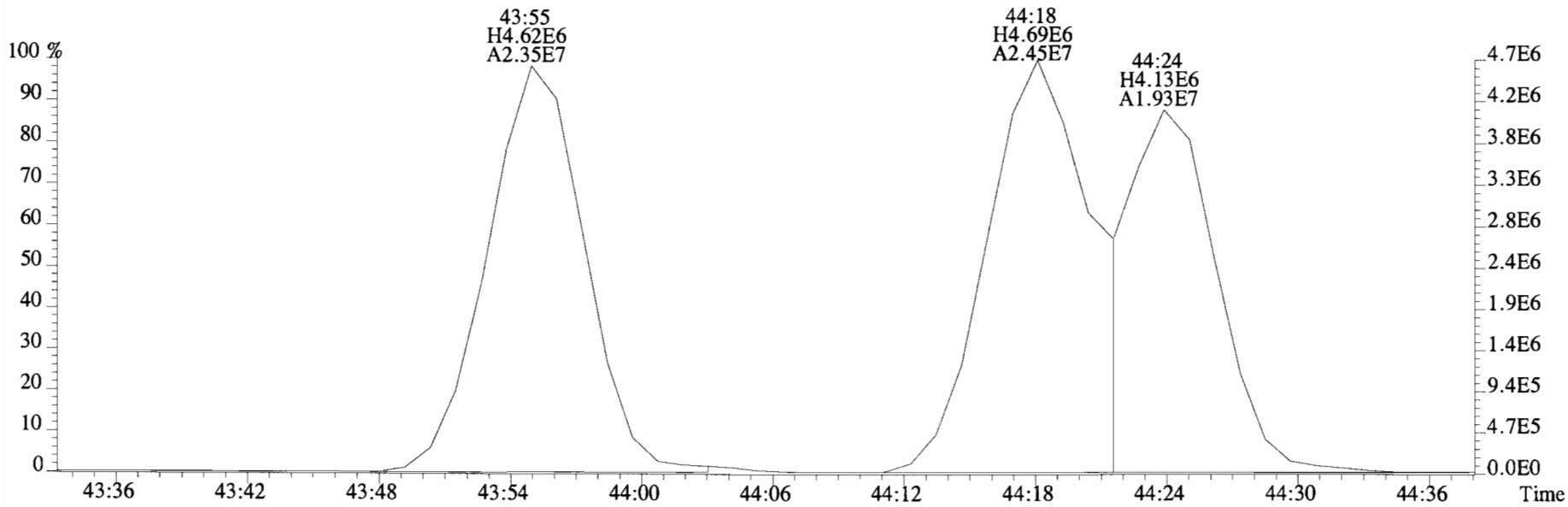
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12832.0,0.00%,F,F)



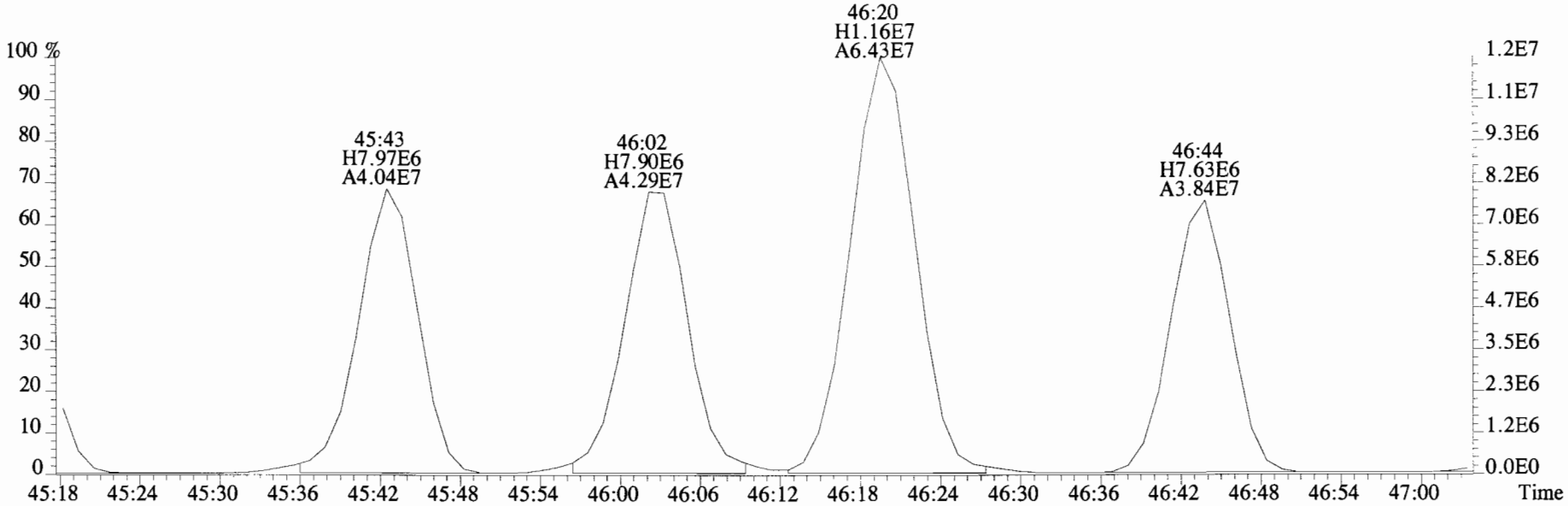
File:180215E1 #1-574 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44356.0,0.00%,F,F)



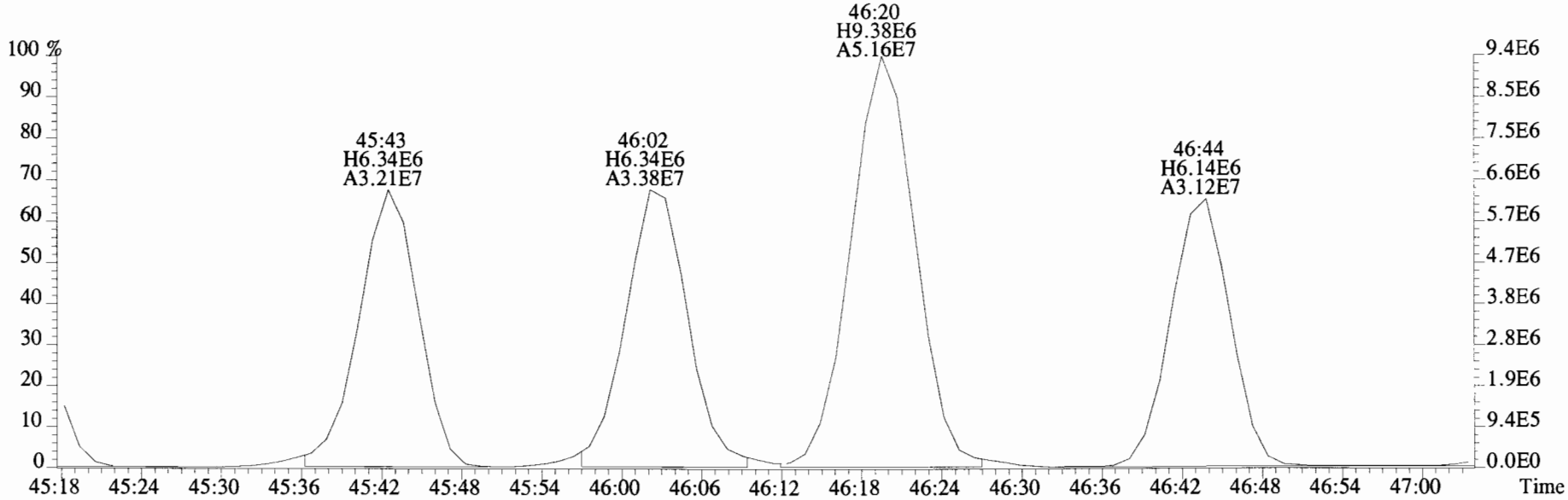
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35572.0,0.00%,F,F)



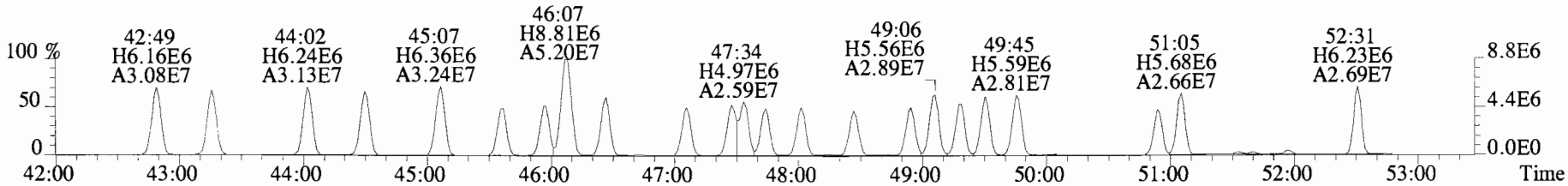
File:180215E1 #1-574 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44356.0,0.00%,F,F)



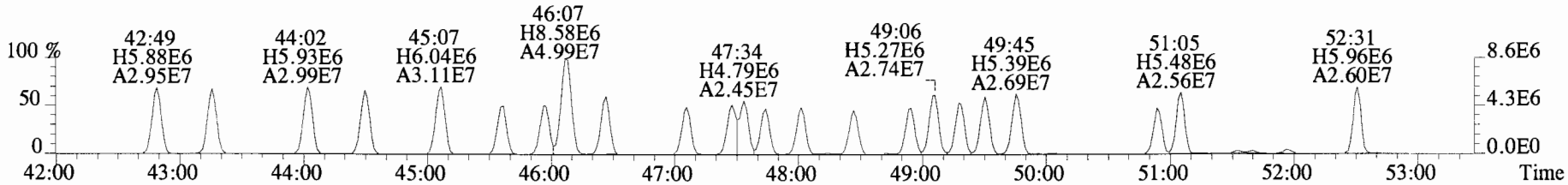
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35572.0,0.00%,F,F)



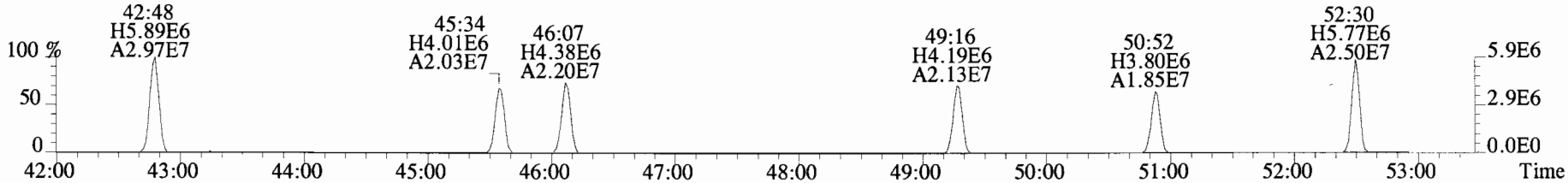
File:180215E1 #1-574 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32760.0,0.00%,F,F)



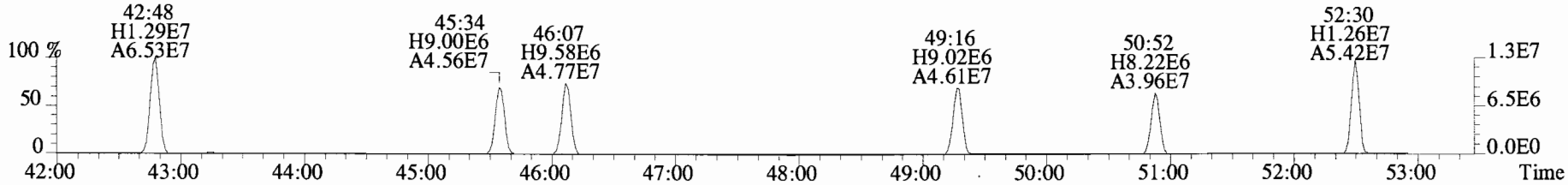
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24700.0,0.00%,F,F)



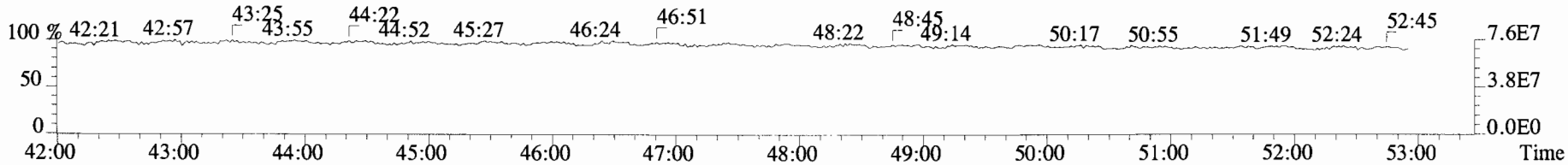
403.8457 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6084.0,0.00%,F,F)



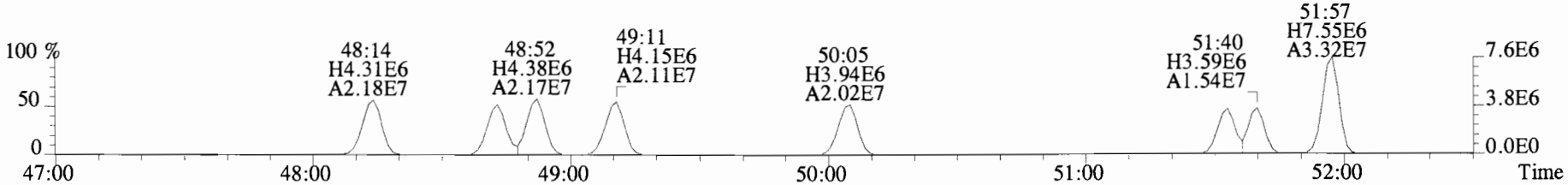
405.8428 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10752.0,0.00%,F,F)



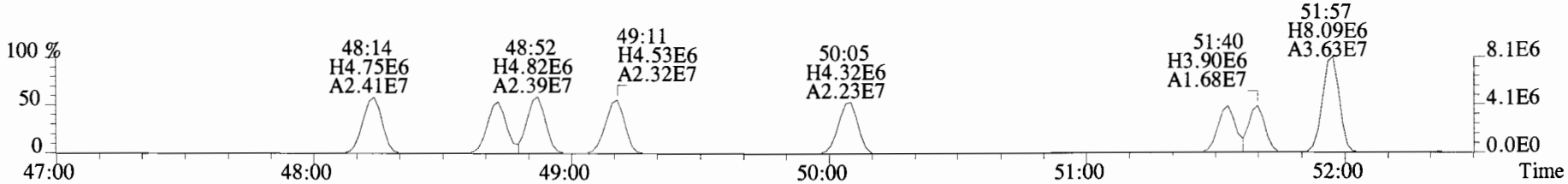
380.9760 F:4



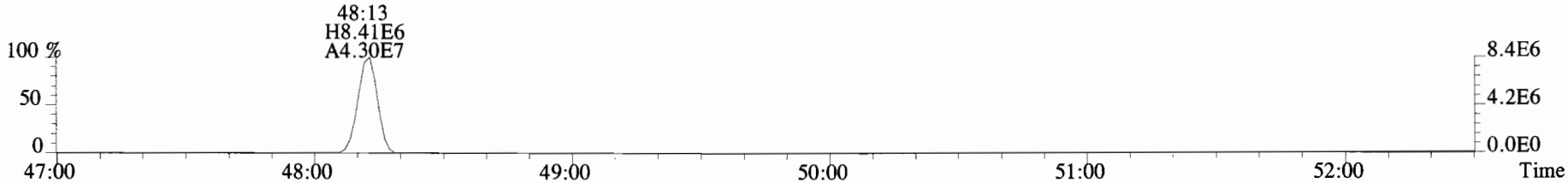
File:180215E1 #1-574 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
427.7635 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1396.0,0.00%,F,F)



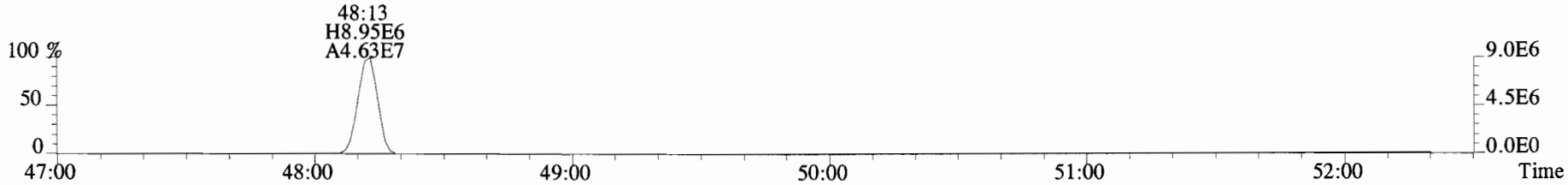
429.7606 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5192.0,0.00%,F,F)



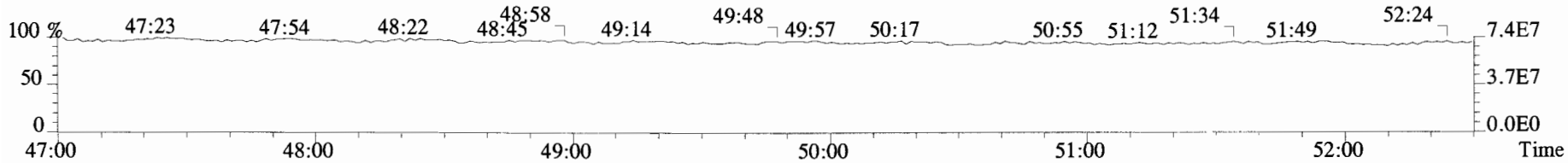
439.8038 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



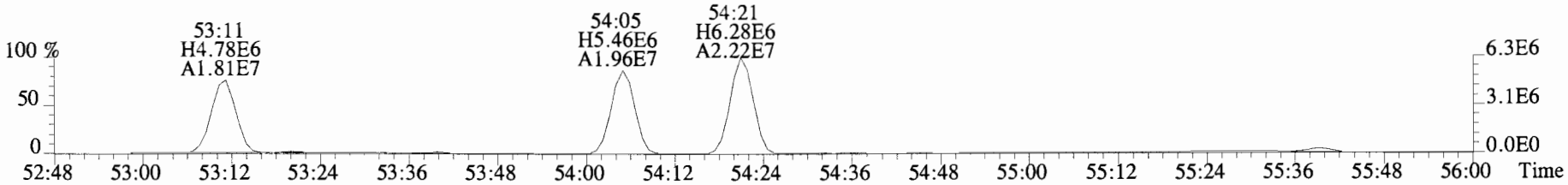
441.8008 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1860.0,0.00%,F,F)



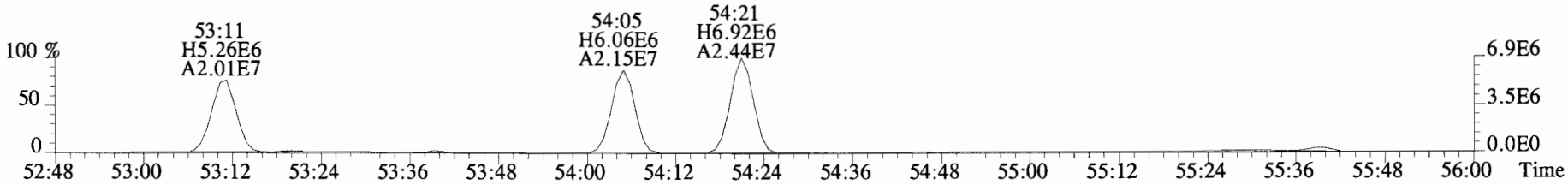
380.9760 F:4



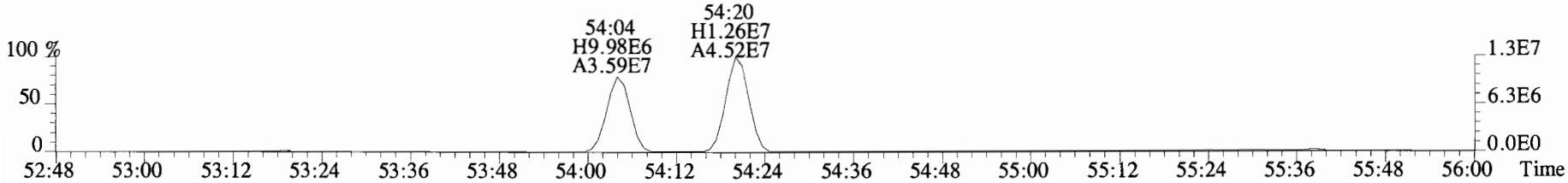
File:180215E1 #1-407 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
427.7635 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22988.0,0.00%,F,F)



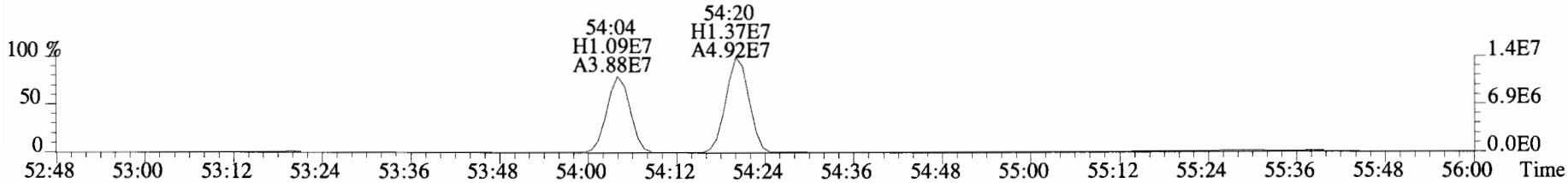
429.7606 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22808.0,0.00%,F,F)



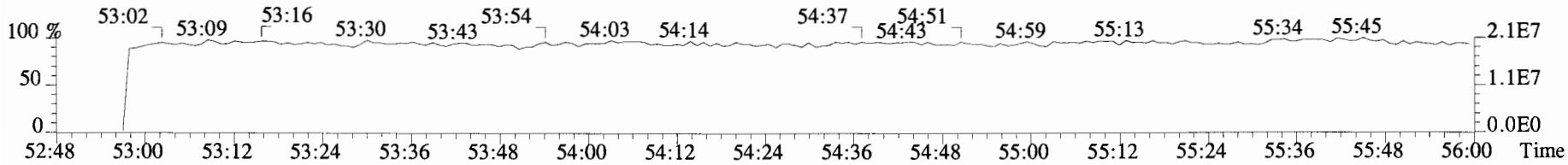
439.8038 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6820.0,0.00%,F,F)



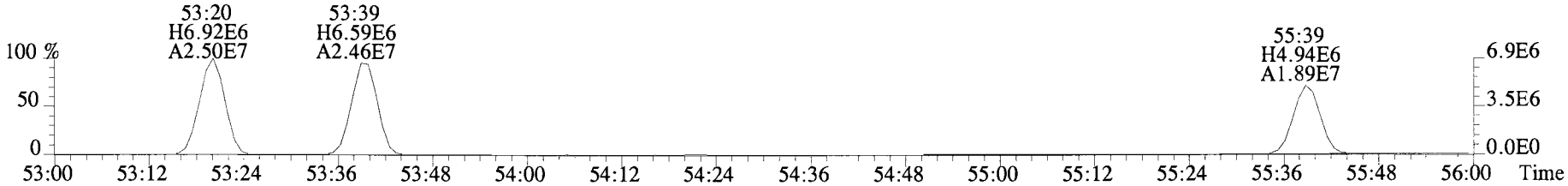
441.8008 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7252.0,0.00%,F,F)



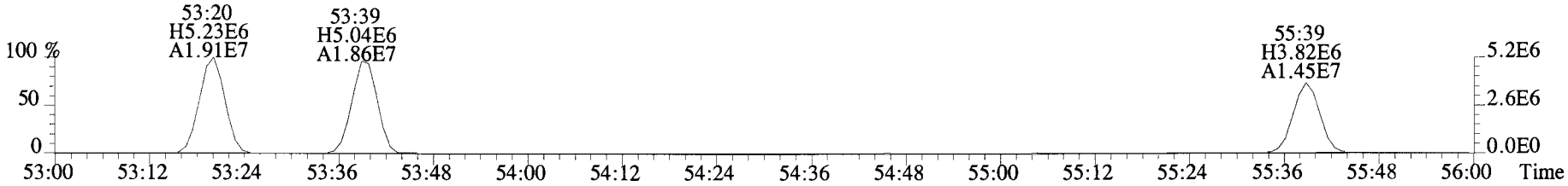
492.9697 F:5



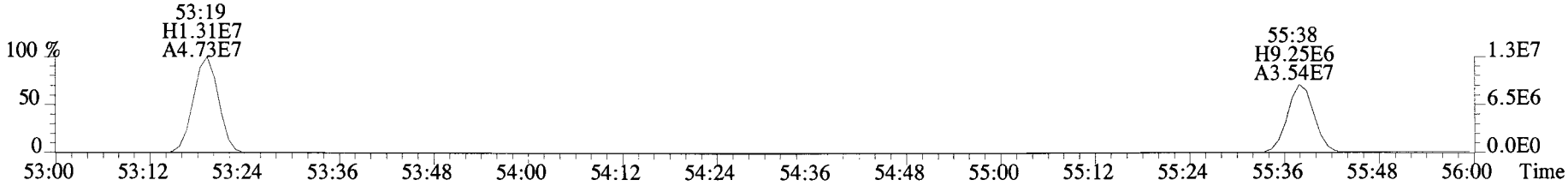
File:180215E1 #1-407 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
463.7216 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18256.0,0.00%,F,F)



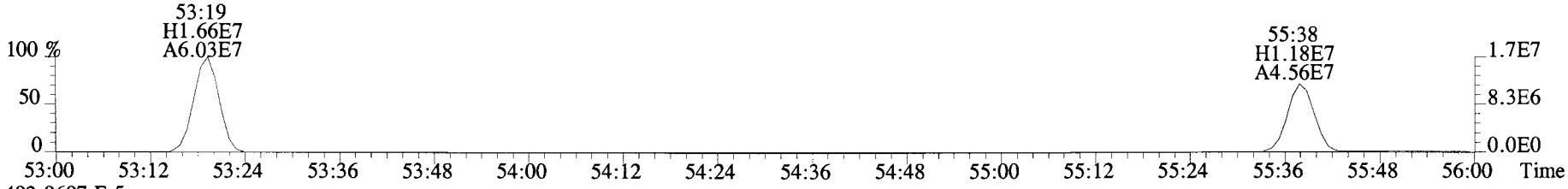
465.7186 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13524.0,0.00%,F,F)



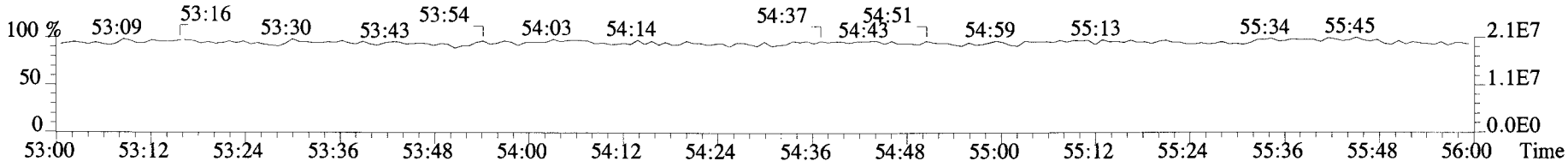
473.7648 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22452.0,0.00%,F,F)



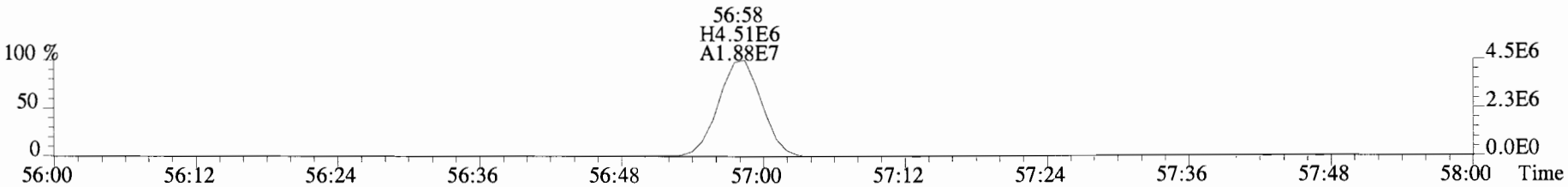
475.7619 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29324.0,0.00%,F,F)



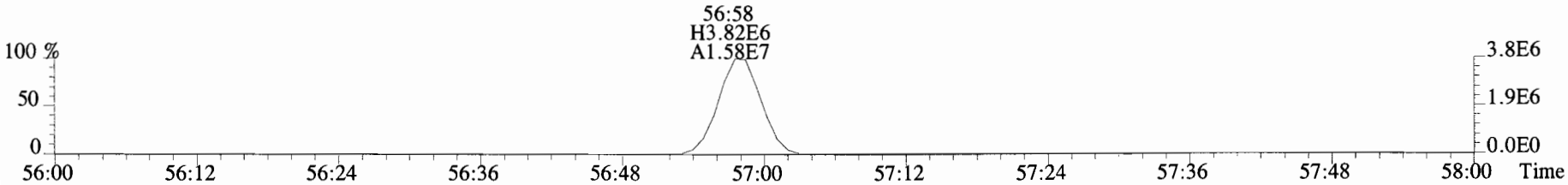
492.9697 F:5



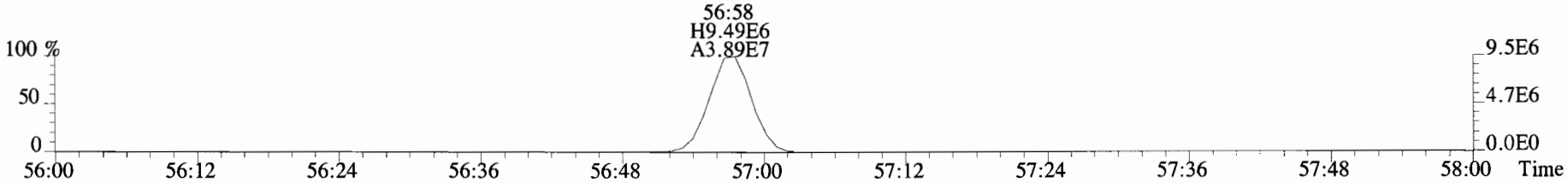
File:180215E1 #1-407 Acq:15-FEB-2018 13:50:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180215E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
497.6826 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1628.0,0.00%,F,F)



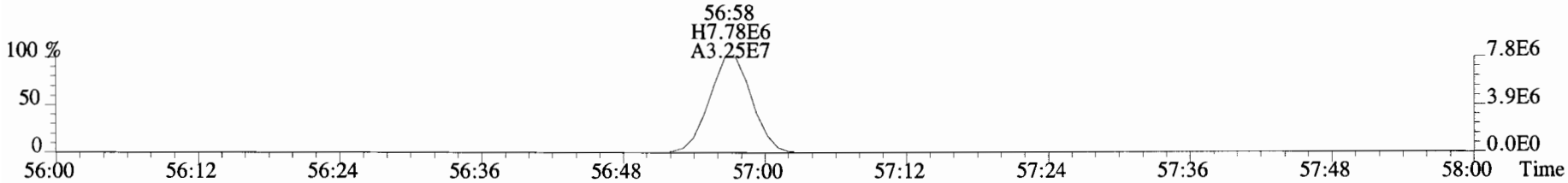
499.6797 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1584.0,0.00%,F,F)



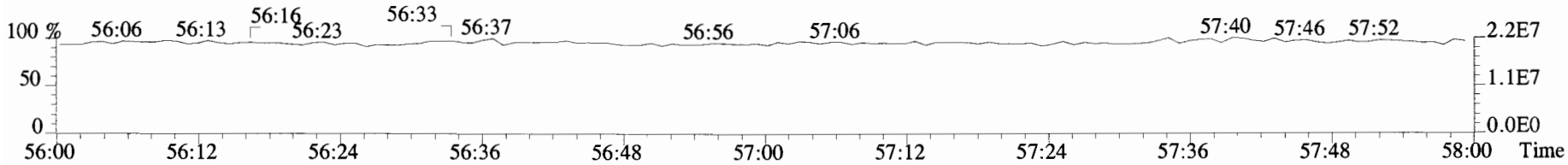
509.7229 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1572.0,0.00%,F,F)



511.7199 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1648.0,0.00%,F,F)

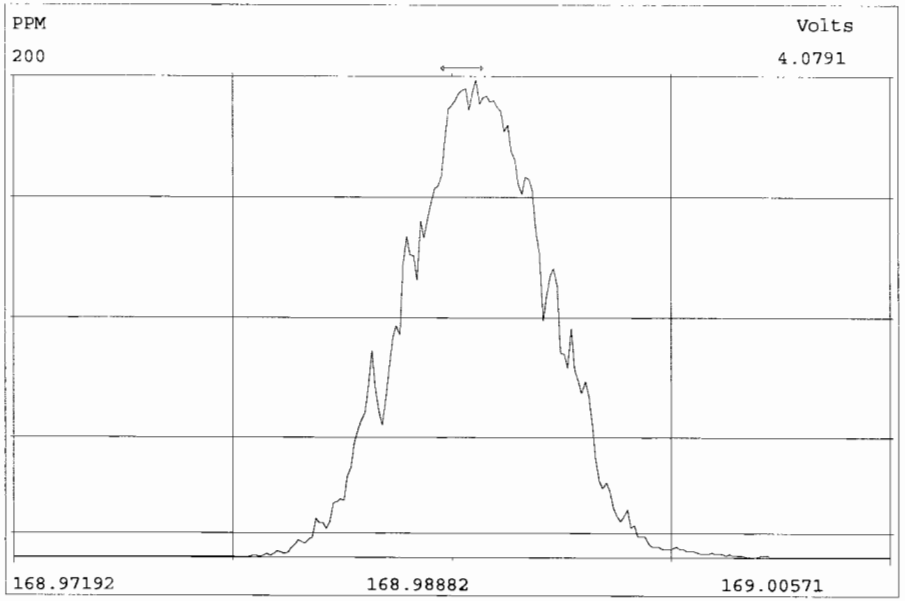


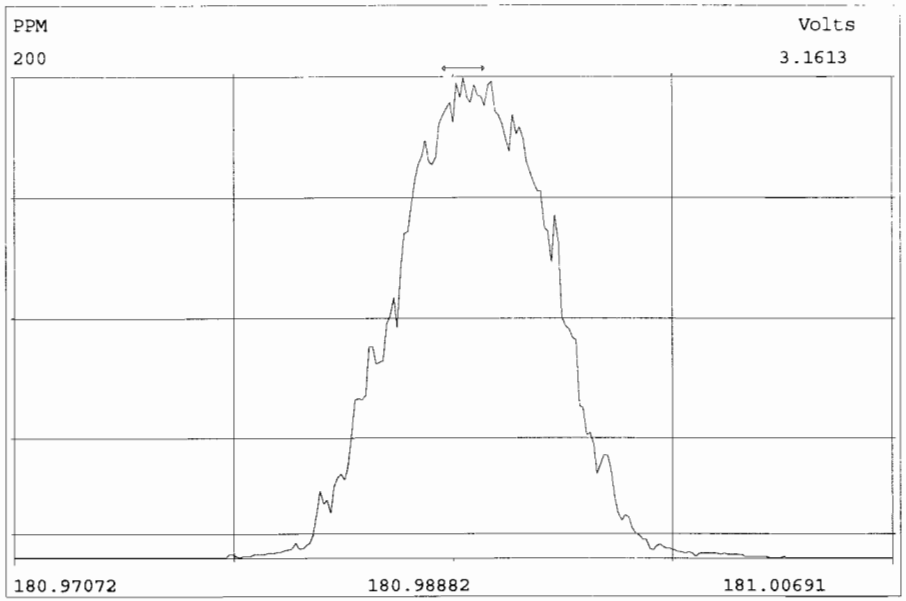
492.9697 F:5

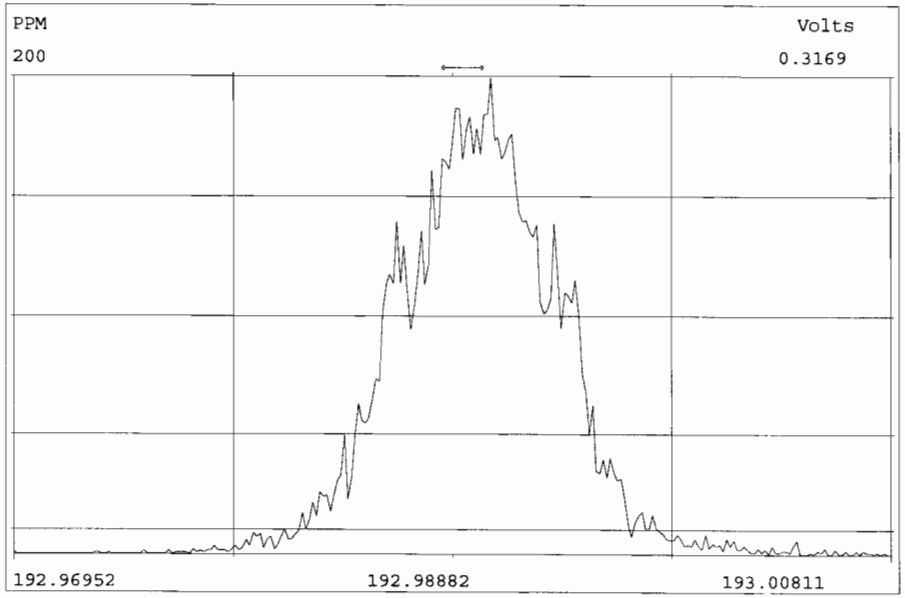


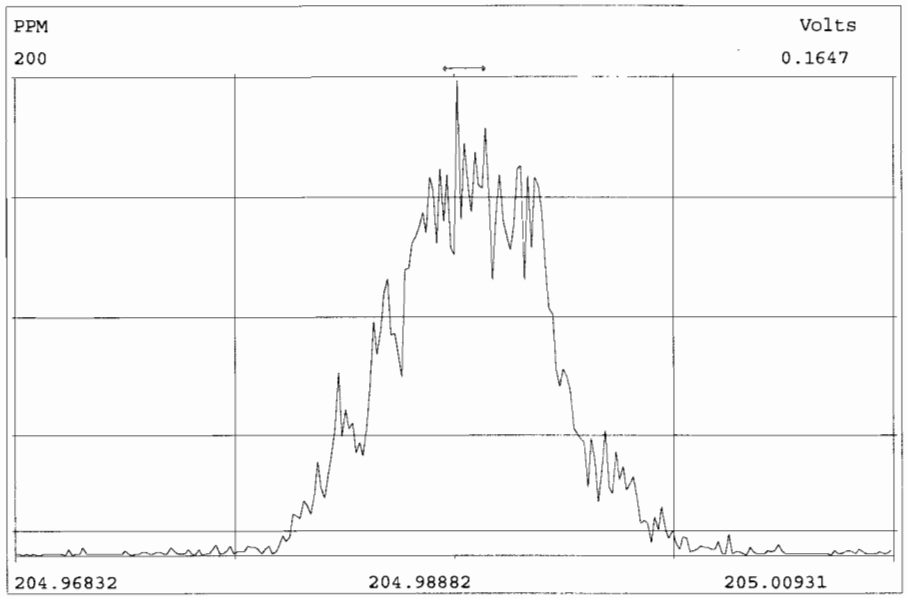
Peak Locate Examination:16-FEB-2018:02:59 File:RES_CHECK

Experiment:PCB_ZB1 Function:1 Reference:PFK



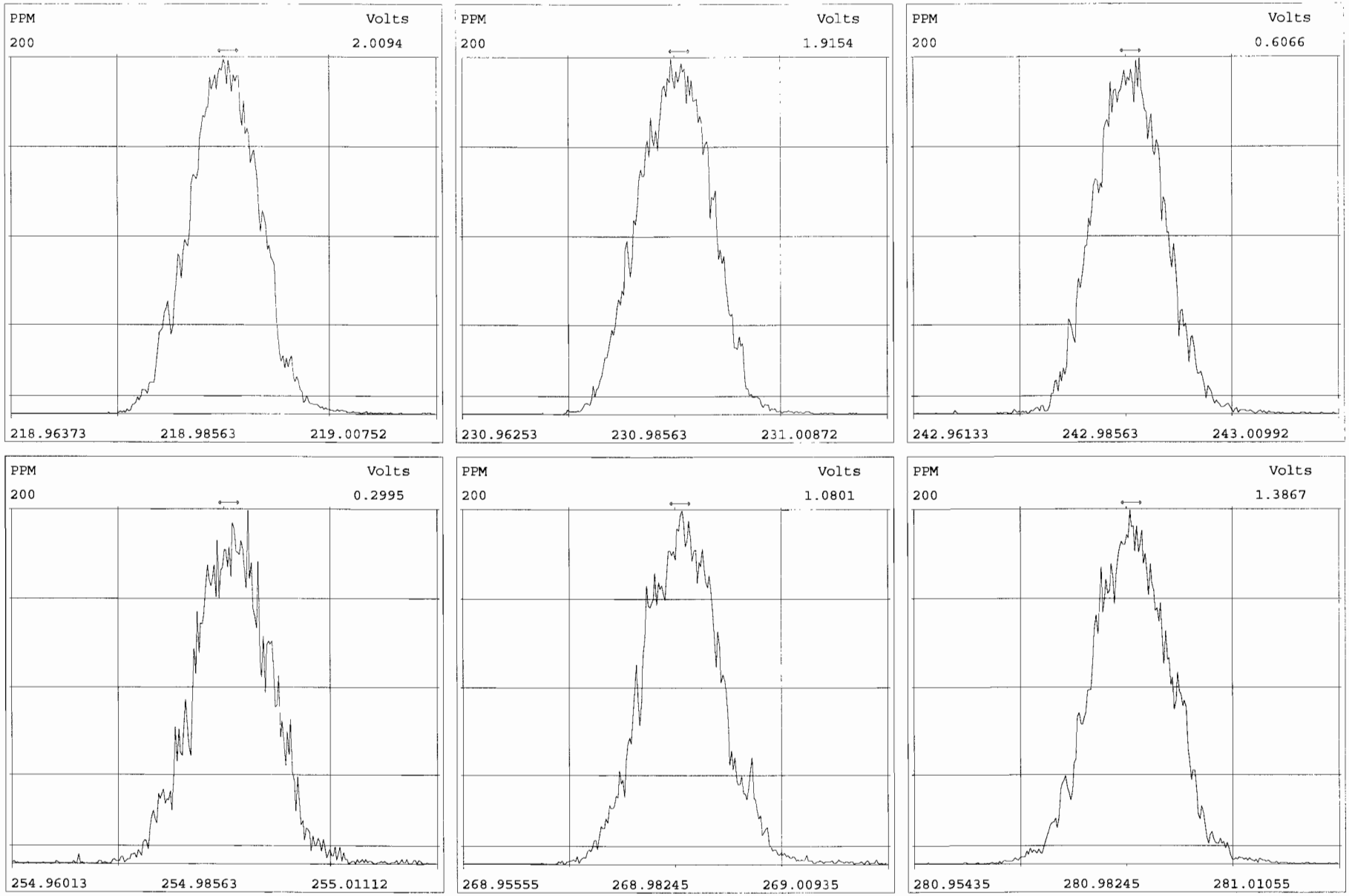






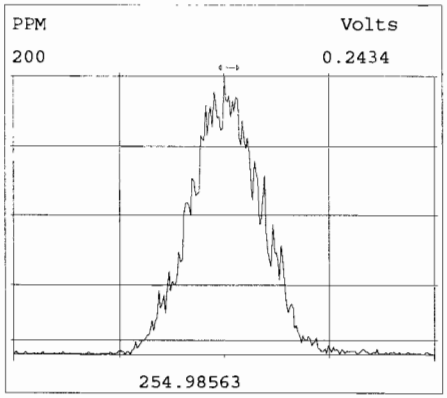
Peak Locate Examination:16-FEB-2018:03:00 File:RES_CHECK

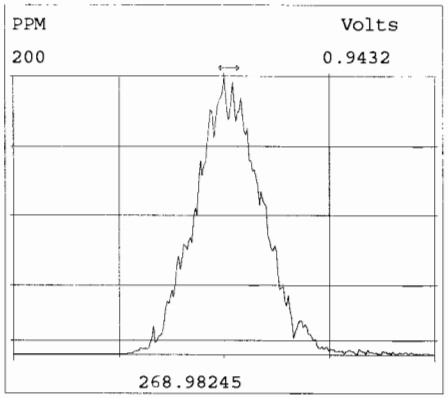
Experiment:PCB_ZB1 Function:2 Reference:PFK

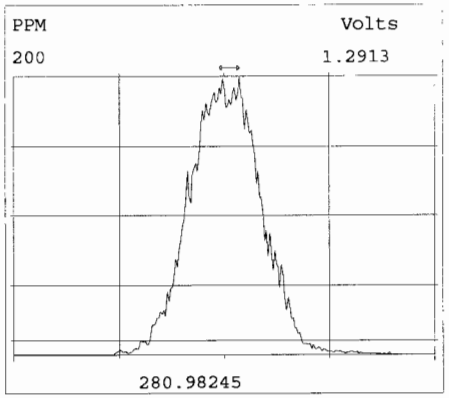


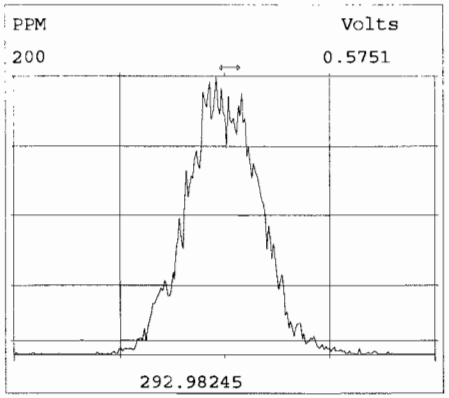
Peak Locate Examination:16-FEB-2018:03:01 File:RES_CHECK

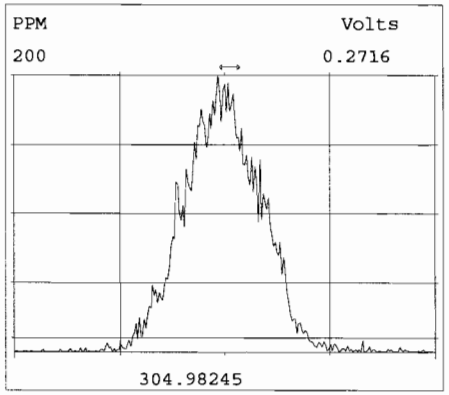
Experiment:PCB_ZB1 Function:3 Reference:PFK

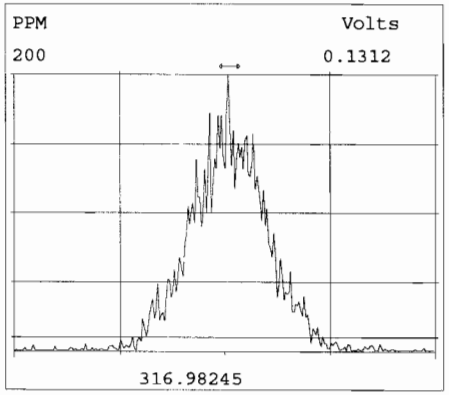


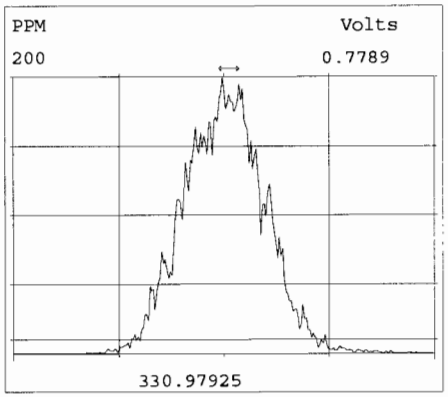


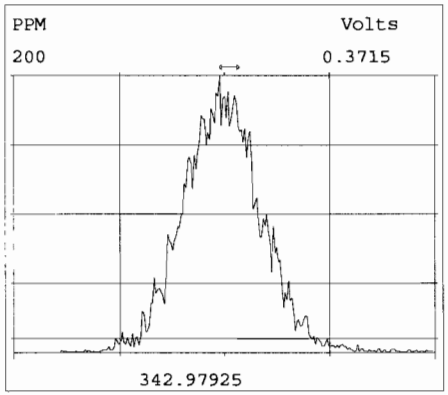


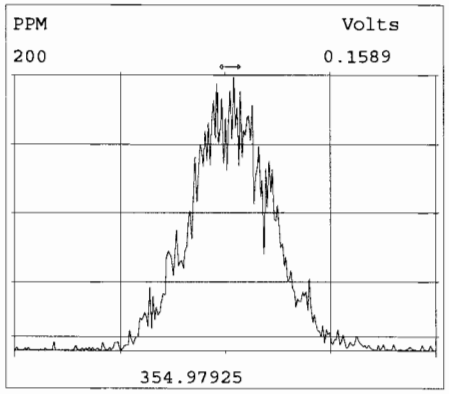


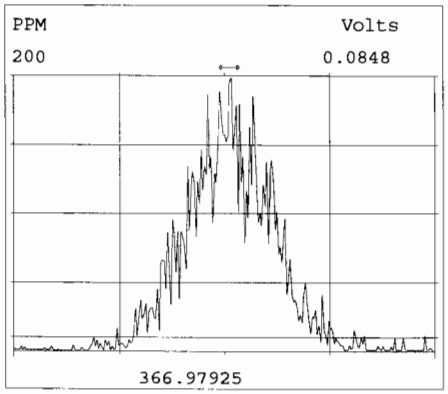


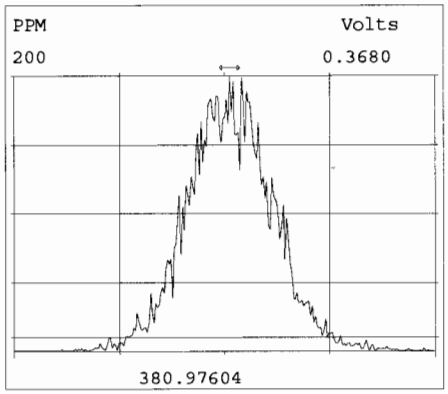






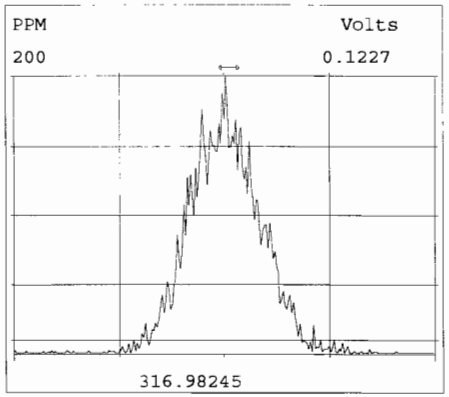


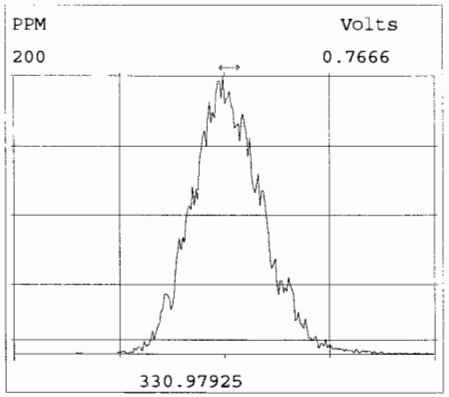


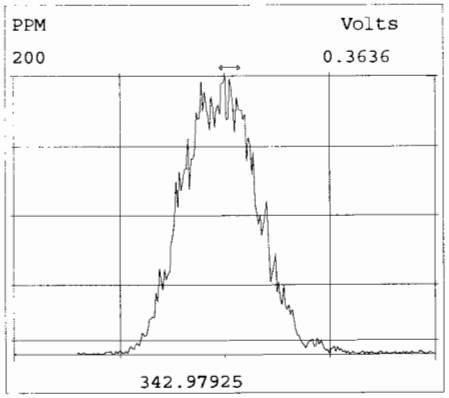


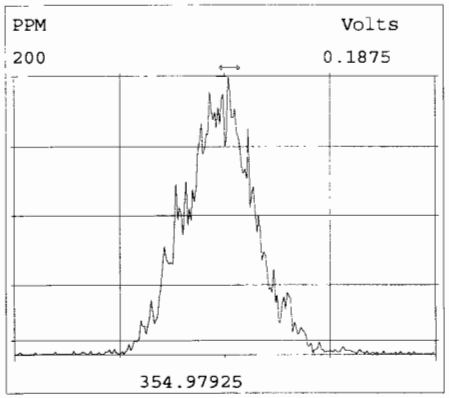
Peak Locate Examination:16-FEB-2018:03:02 File:RES_CHECK

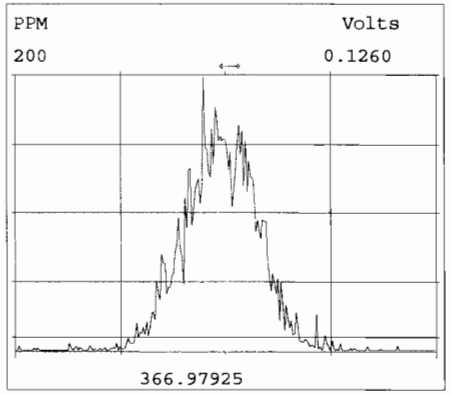
Experiment:PCB_ZB1 Function:4 Reference:PFK

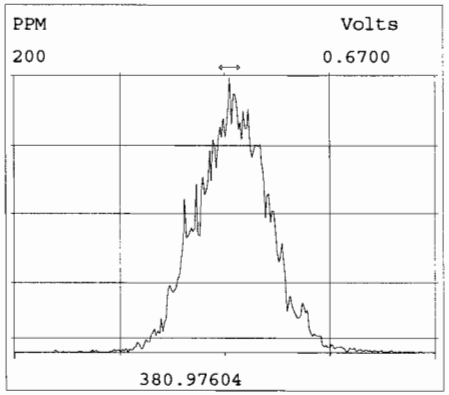


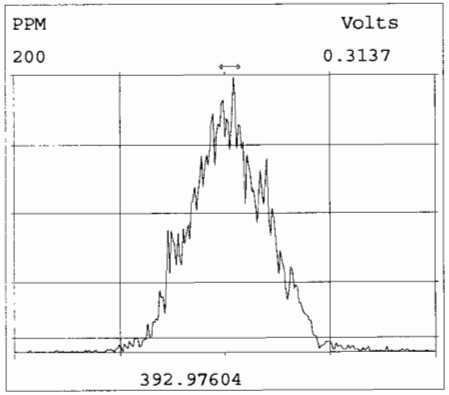


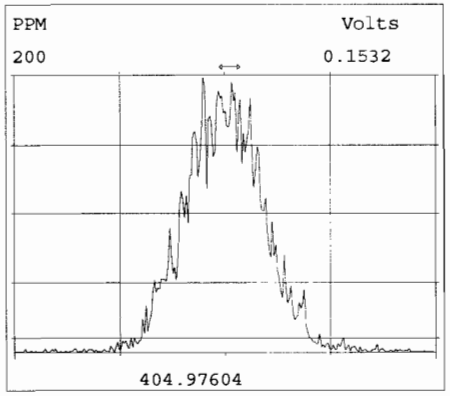


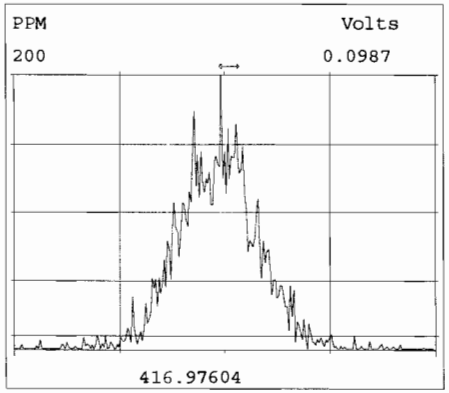


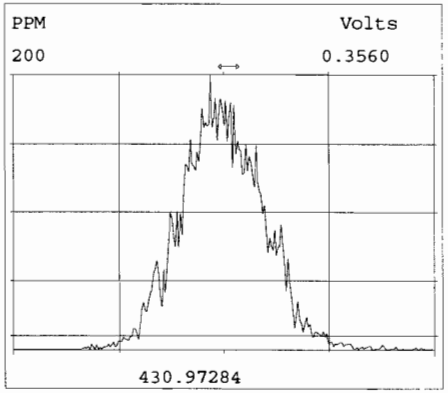


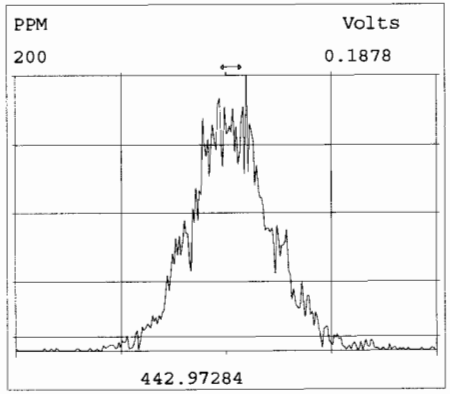






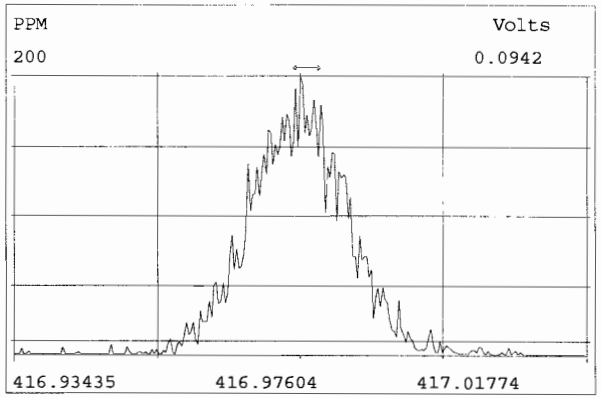


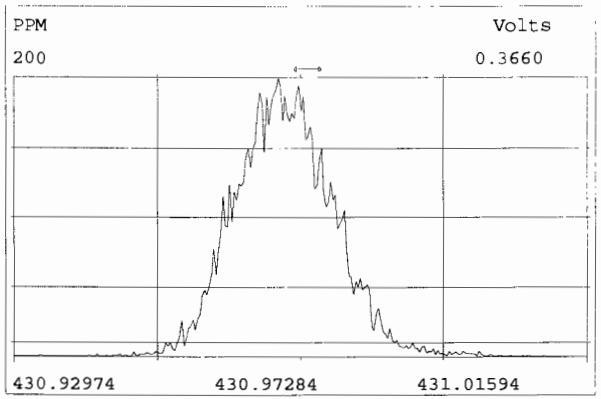


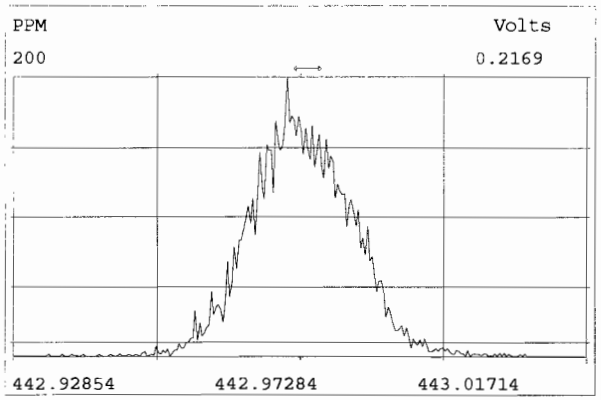


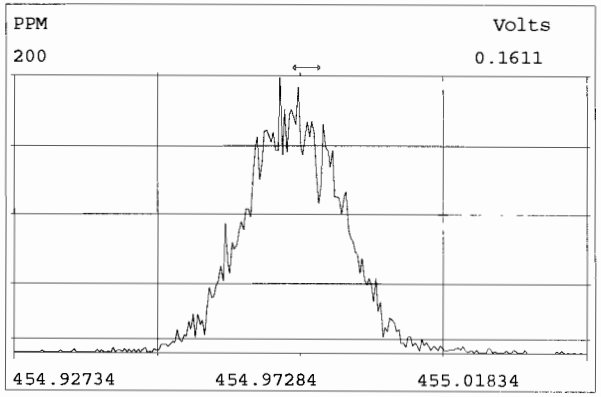
Peak Locate Examination:16-FEB-2018:03:03 File:RES_CHECK

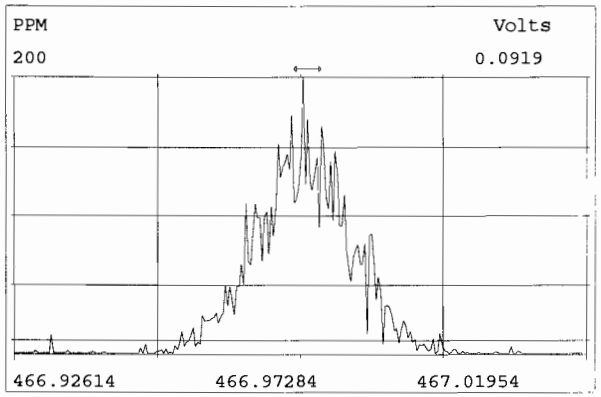
Experiment:PCB_ZB1 Function:5 Reference:PFK

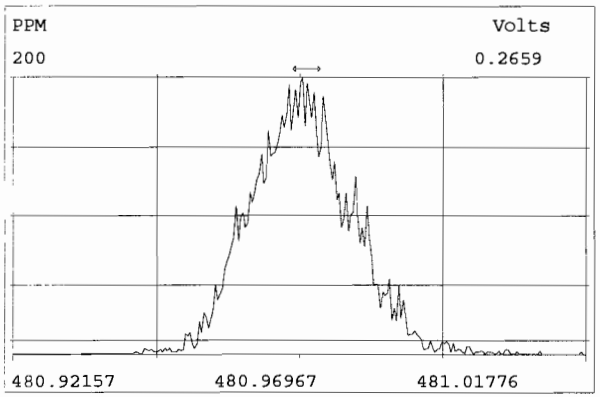


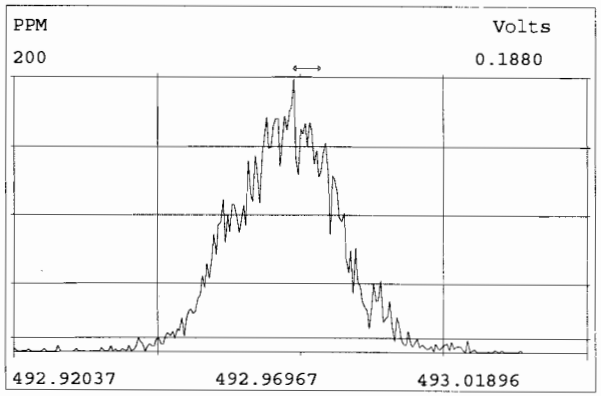


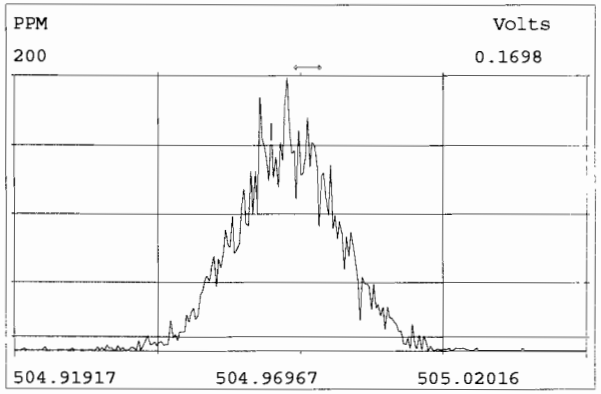


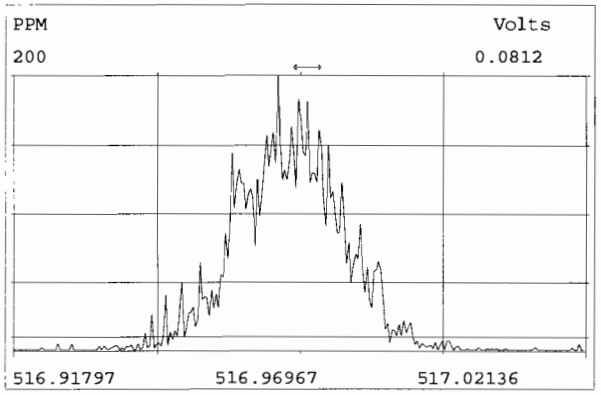












HRMS CALIBRATION STANDARDS REVIEW CHECKLIST

Beg. Calibration ID: ST180216E1-1 **Reviewed By:** C1 2/27/18
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

	Beg.	End
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: ST180216E1-1 Instrument ID: VG-8

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: ZB-1

VER Data Filename: 180216E1 S#1 Analysis Date: 16-FEB-18 Time: 08:35:57

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-1	2.98	2.66-3.60	y	48.9	37.5-62.5
PCB-2	2.99	2.66-3.60	y	47.5	37.5-62.5
PCB-3	2.99	2.66-3.60	y	47.6	37.5-62.5
PCB-4/10	1.54	1.33-1.79	y	89.5	75-125
PCB-7/9	1.56	1.33-1.79	y	88.5	75-125
PCB-6	1.57	1.33-1.79	y	45.3	37.5-62.5
PCB-5/8	1.56	1.33-1.79	y	90.8	75-125
PCB-14	1.57	1.33-1.79	y	46.4	37.5-62.5
PCB-11	1.60	1.33-1.79	y	46.3	37.5-62.5
PCB-12/13	1.56	1.33-1.79	y	92.7	75-125
PCB-15	1.55	1.33-1.79	y	47.7	37.5-62.5
PCB-19	1.04	0.88-1.20	y	44.4	37.5-62.5
PCB-30	1.05	0.88-1.20	y	44.5	37.5-62.5
PCB-18	1.04	0.88-1.20	y	43.7	37.5-62.5
PCB-17	1.04	0.88-1.20	y	44.3	37.5-62.5
PCB-24/27	1.04	0.88-1.20	y	89.4	75.0-125
PCB-16/32	1.03	0.88-1.20	y	87.9	75.0-125
PCB-34	1.06	0.88-1.20	y	45.6	37.5-62.5
PCB-23	1.08	0.88-1.20	y	40.2	37.5-62.5
PCB-29	1.07	0.88-1.20	y	41.5	37.5-62.5
PCB-26	1.07	0.88-1.20	y	43.2	37.5-62.5
PCB-25	1.05	0.88-1.20	y	43.4	37.5-62.5
PCB-31	1.04	0.88-1.20	y	43.2	37.5-62.5
PCB-28	1.07	0.88-1.20	y	45.6	37.5-62.5
PCB-20/21/33	1.05	0.88-1.20	y	132.7	112.5-225
PCB-22	1.06	0.88-1.20	y	45.1	37.5-62.5
PCB-36	1.05	0.88-1.20	y	44.5	37.5-62.5
PCB-39	1.05	0.88-1.20	y	44.7	37.5-62.5
PCB-38	1.04	0.88-1.20	y	44.2	37.5-62.5
PCB-35	1.06	0.88-1.20	y	45.6	37.5-62.5
PCB-37	1.06	0.88-1.20	y	45.5	37.5-62.5
PCB-54	0.77	0.65-0.89	y	45.4	37.5-62.5
PCB-50	0.77	0.65-0.89	y	45.8	37.5-62.5
PCB-53	0.77	0.65-0.89	y	44.2	37.5-62.5
PCB-51	0.78	0.65-0.89	y	43.0	37.5-62.5
PCB-45	0.76	0.65-0.89	y	44.1	37.5-62.5
PCB-46	0.78	0.65-0.89	y	44.4	37.5-62.5

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-52/69	0.78	0.65-0.89	y	90.0	75.0-125
PCB-73	0.78	0.65-0.89	y	45.5	37.5-62.5
PCB-43/49	0.77	0.65-0.89	y	90.4	75.0-125
PCB-47	0.77	0.65-0.89	y	48.4	37.5-62.5
PCB-48/75	0.77	0.65-0.89	y	88.1	75.0-125
PCB-65	0.77	0.65-0.89	y	42.2	37.5-62.5
PCB-62	0.77	0.65-0.89	y	47.0	37.5-62.5
PCB-44	0.77	0.65-0.89	y	45.6	37.5-62.5
PCB-42/59	0.77	0.65-0.89	y	91.5	75.0-125
PCB-41/64/71/72	0.77	0.65-0.89	y	187.4	150-250
PCB-68	0.76	0.65-0.89	y	46.0	37.5-62.5
PCB-40	0.77	0.65-0.89	y	46.9	37.5-62.5
PCB-57	0.77	0.65-0.89	y	44.4	37.5-62.5
PCB-67	0.76	0.65-0.89	y	46.9	37.5-62.5
PCB-58	0.78	0.65-0.89	y	43.5	37.5-62.5
PCB-63	0.77	0.65-0.89	y	44.5	37.5-62.5
PCB-74	0.76	0.65-0.89	y	43.2	37.5-62.5
PCB-61/70	0.77	0.65-0.89	y	91.8	75.0-125
PCB-76/66	0.77	0.65-0.89	y	89.5	75.0-125
PCB-80	0.77	0.65-0.89	y	44.7	37.5-62.5
PCB-55	0.77	0.65-0.89	y	45.3	37.5-62.5
PCB-56/60	0.77	0.65-0.89	y	89.1	75.0-125
PCB-79	0.76	0.65-0.89	y	44.5	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	45.4	37.5-62.5
PCB-77	0.77	0.65-0.89	y	44.9	37.5-62.5
PCB-104	1.55	1.32-1.78	y	43.8	37.5-62.5
PCB-96	1.58	1.32-1.78	y	45.5	37.5-62.5
PCB-103	1.57	1.32-1.78	y	45.0	37.5-62.5
PCB-100	1.56	1.32-1.78	y	46.1	37.5-62.5
PCB-94	1.61	1.32-1.78	y	43.4	37.5-62.5
PCB-95/98/102	1.55	1.32-1.78	y	130.5	112.5-225
PCB-93	1.61	1.32-1.78	y	42.9	37.5-62.5
PCB-88/91	1.58	1.32-1.78	y	87.7	75.0-125
PCB-121	1.58	1.32-1.78	y	42.1	37.5-62.5

Analyst: DB

Date: 2/23/18

NATIVE PCB CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180216E1-1 Instrument ID: VG-7

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: DB-1

VER Data Filename: 180216E1 S#1 Analysis Date: 16-FEB-18 Time: 08:35:57

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	89.5	75.0-125	PCB-140	1.26	1.05-1.43	y	43.5	37.5-62.5
PCB-89	1.58	1.32-1.78	y	44.6	37.5-62.5	PCB-134/143	1.22	1.05-1.43	y	89.9	75.0-125
PCB-90/101	1.56	1.32-1.78	y	88.3	75.0-125	PCB-131/133	1.22	1.05-1.43	y	90.3	75.0-125
PCB-113	1.59	1.32-1.78	y	44.4	37.5-62.5	PCB-142	1.23	1.05-1.43	y	44.9	37.5-62.5
PCB-99	1.58	1.32-1.78	y	44.1	37.5-62.5	PCB-146/165	1.23	1.05-1.43	y	90.4	75.0-125
PCB-119	1.56	1.32-1.78	y	43.9	37.5-62.5	PCB-132/161	1.24	1.05-1.43	y	92.3	75.0-125
PCB-108/112	1.58	1.32-1.78	y	88.9	75.0-125	PCB-153	1.22	1.05-1.43	y	45.6	37.5-62.5
PCB-83	1.59	1.32-1.78	y	44.0	37.5-62.5	PCB-168	1.23	1.05-1.43	y	45.2	37.5-62.5
PCB-97	1.55	1.32-1.78	y	44.6	37.5-62.5	PCB-141	1.22	1.05-1.43	y	45.9	37.5-62.5
PCB-86	1.60	1.32-1.78	y	41.8	37.5-62.5	PCB-137	1.21	1.05-1.43	y	39.7	37.5-62.5
PCB-87/117/125	1.56	1.32-1.78	y	135.7	112.5-225	PCB-130	1.25	1.05-1.43	y	54.3	37.5-62.5
PCB-111/115	1.57	1.32-1.78	y	95.9	75.0-125	PCB-138/163/164	1.24	1.05-1.43	y	137.4	112.5-225
PCB-85/116	1.57	1.32-1.78	y	88.2	75.0-125	PCB-158/160	1.23	1.05-1.43	y	90.8	75.0-125
PCB-120	1.56	1.32-1.78	y	45.0	37.5-62.5	PCB-129	1.22	1.05-1.43	y	45.8	37.5-62.5
PCB-110	1.58	1.32-1.78	y	45.0	37.5-62.5	PCB-166	1.22	1.05-1.43	y	43.8	37.5-62.5
PCB-82	1.56	1.32-1.78	y	45.6	37.5-62.5	PCB-159	1.21	1.05-1.43	y	45.1	37.5-62.5
PCB-124	1.57	1.32-1.78	y	43.8	37.5-62.5	PCB-128/162	1.21	1.05-1.43	y	90.8	75.0-125
PCB-107/109	1.60	1.32-1.78	y	89.9	75.0-125	PCB-167	1.22	1.05-1.43	y	45.4	37.5-62.5
PCB-123	1.58	1.32-1.78	y	44.0	37.5-62.5	PCB-156	1.23	1.05-1.43	y	44.4	37.5-62.5
PCB-106/118	1.57	1.32-1.78	y	89.2	75.0-125	PCB-157	1.23	1.05-1.43	y	45.6	37.5-62.5
PCB-114	1.56	1.32-1.78	y	45.3	37.5-62.5	PCB-169	1.23	1.05-1.43	y	45.1	37.5-62.5
PCB-122	1.57	1.32-1.78	y	44.0	37.5-62.5	PCB-188	1.04	0.89-1.21	y	44.4	37.5-62.5
PCB-105	1.57	1.32-1.78	y	45.8	37.5-62.5	PCB-184	1.04	0.89-1.21	y	44.9	37.5-62.5
PCB-127	1.57	1.32-1.78	y	45.5	37.5-62.5	PCB-179	1.06	0.89-1.21	y	45.2	37.5-62.5
PCB-126	1.56	1.32-1.78	y	45.8	37.5-62.5	PCB-176	1.05	0.89-1.21	y	44.7	37.5-62.5
PCB-155	1.26	1.05-1.43	y	44.7	37.5-62.5	PCB-186	1.03	0.89-1.21	y	46.0	37.5-62.5
PCB-150	1.29	1.05-1.43	y	45.1	37.5-62.5	PCB-178	1.02	0.89-1.21	y	46.5	37.5-62.5
PCB-152	1.25	1.05-1.43	y	45.5	37.5-62.5	PCB-175	1.04	0.89-1.21	y	47.1	37.5-62.5
PCB-145	1.27	1.05-1.43	y	46.3	37.5-62.5	PCB-182/187	1.03	0.89-1.21	y	93.4	75.0-125
PCB-136	1.26	1.05-1.43	y	45.1	37.5-62.5	PCB-183	1.04	0.89-1.21	y	46.7	37.5-62.5
PCB-148	1.27	1.05-1.43	y	45.5	37.5-62.5	PCB-185	1.05	0.89-1.21	y	43.8	37.5-62.5
PCB-154	1.27	1.05-1.43	y	46.0	37.5-62.5	PCB-174	1.03	0.89-1.21	y	42.5	37.5-62.5
PCB-151	1.26	1.05-1.43	y	45.1	37.5-62.5	PCB-181	1.05	0.89-1.21	y	46.2	37.5-62.5
PCB-135	1.28	1.05-1.43	y	46.8	37.5-62.5	PCB-177	1.04	0.89-1.21	y	44.6	37.5-62.5
PCB-144	1.29	1.05-1.43	y	43.7	37.5-62.5	PCB-171	1.04	0.89-1.21	y	45.6	37.5-62.5
PCB-147	1.28	1.05-1.43	y	44.0	37.5-62.5	PCB-173	1.03	0.89-1.21	y	44.6	37.5-62.5
PCB-139/149	1.27	1.05-1.43	y	89.5	75.0-125	PCB-172	1.02	0.89-1.21	y	45.3	37.5-62.5

Analyst: DB

Date: 2/23/18

NATIVE PCB CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180216E1-1 Instrument ID: VG-7

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: DB-1

VER Data Filename: 180216E1 S#1 Analysis Date: 16-FEB-18 Time: 08:35:57

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-192	1.05	0.89-1.21	y	46.2	37.5-62.5
PCB-180	1.03	0.89-1.21	y	45.7	37.5-62.5
PCB-193	1.05	0.89-1.21	y	44.7	37.5-62.5
PCB-191	1.04	0.89-1.21	y	45.6	37.5-62.5
PCB-170	1.03	0.89-1.21	y	46.1	37.5-62.5
PCB-190	1.04	0.89-1.21	y	44.9	37.5-62.5
PCB-189	1.05	0.89-1.21	y	44.5	37.5-62.5
PCB-202	0.90	0.76-1.02	y	47.6	37.5-62.5
PCB-201	0.90	0.76-1.02	y	45.9	37.5-62.5
PCB-204	0.89	0.76-1.02	y	47.0	37.5-62.5
PCB-197	0.90	0.76-1.02	y	44.1	37.5-62.5
PCB-200	0.89	0.76-1.02	y	45.3	37.5-62.5
PCB-198	0.89	0.76-1.02	y	45.1	37.5-62.5
PCB-199	0.89	0.76-1.02	y	43.5	37.5-62.5
PCB-196/203	0.90	0.76-1.02	y	88.2	75.0-125
PCB-195	0.91	0.76-1.02	y	43.9	37.5-62.5
PCB-194	0.90	0.76-1.02	y	43.9	37.5-62.5
PCB-205	0.90	0.76-1.02	y	45.7	37.5-62.5
PCB-208	1.30	1.14-1.54	y	46.0	37.5-62.5
PCB-207	1.30	1.14-1.54	y	45.9	37.5-62.5
PCB-206	1.32	1.14-1.54	y	46.2	37.5-62.5
PCB-209	1.19	0.99-1.34	y	45.3	37.5-62.5

Analyst: JB

Date: 2/23/18

LABELED PCB CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180216E1-1 Instrument ID: VG-7

Initial Calibration Date: 2-8-18 ICal ID: PCBVG8-2-8-18 GC Column ID: DB-1

VER Data Filename: 180216E1 S#1 Analysis Date: 16-FEB-18 Time: 08:35:57

LABELED IS	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
13C-PCB-1	3.14	2.66-3.60	y	101.0	50.0-145
13C-PCB-3	3.16	2.66-3.60	y	101.4	50.0-145
13C-PCB-4	1.58	1.33-1.81	y	101.9	50.0-145
13C-PCB-9	1.54	1.33-1.81	y	97.8	50.0-145
13C-PCB-11	1.53	1.33-1.81	y	99.7	50.0-145
13C-PCB-19	1.04	0.88-1.20	y	108.7	50.0-145
13C-PCB-32	1.06	0.88-1.20	y	111.9	50.0-145
13C-PCB-28	1.04	0.88-1.20	y	106.4	50.0-145
13C-PCB-37	1.03	0.88-1.20	y	108.5	50.0-145
13C-PCB-54	0.79	0.65-0.89	y	93.3	50.0-145
13C-PCB-52	0.79	0.65-0.89	y	98.2	50.0-145
13C-PCB-47	0.79	0.65-0.89	y	98.1	50.0-145
13C-PCB-70	0.81	0.65-0.89	y	101.3	50.0-145
13C-PCB-80	0.79	0.65-0.89	y	101.9	50.0-145
13C-PCB-81	0.79	0.65-0.89	y	102.0	50.0-145
13C-PCB-77	0.79	0.65-0.89	y	102.2	50.0-145
13C-PCB-104	1.60	1.33-1.81	y	95.2	50.0-145
13C-PCB-95	1.56	1.33-1.81	y	100.6	50.0-145
13C-PCB-101	1.60	1.33-1.81	y	98.3	50.0-145
13C-PCB-97	1.58	1.33-1.81	y	98.2	50.0-145
13C-PCB-123	1.57	1.33-1.81	y	95.8	50.0-145
13C-PCB-118	1.62	1.33-1.81	y	95.4	50.0-145
13C-PCB-114	1.60	1.33-1.81	y	89.4	50.0-145
13C-PCB-105	1.56	1.33-1.81	y	91.7	50.0-145
13C-PCB-127	1.58	1.33-1.81	y	92.0	50.0-145
13C-PCB-126	1.57	1.33-1.81	y	92.5	50.0-145
13C-PCB-155	1.28	1.05-1.43	y	108.1	50.0-145
13C-PCB-153	1.25	1.05-1.43	y	96.6	50.0-145
13C-PCB-141	1.26	1.05-1.43	y	96.9	50.0-145
13C-PCB-138	1.26	1.05-1.43	y	98.4	50.0-145
13C-PCB-159	1.27	1.05-1.43	y	99.7	50.0-145
13C-PCB-167	1.26	1.05-1.43	y	101.7	50.0-145
13C-PCB-156	1.25	1.05-1.43	y	104.4	50.0-145
13C-PCB-157	1.27	1.05-1.43	y	104.0	50.0-145
13C-PCB-169	1.25	1.05-1.43	y	101.5	50 - 145
13C-PCB-188	0.46	0.38-0.52	y	96.6	50 - 145
13C-PCB-180	0.46	0.38-0.52	y	103.6	50 - 145
13C-PCB-170	0.46	0.38-0.52	y	102.9	50 - 145
13C-PCB-189	0.46	0.38-0.52	y	101.4	50 - 145
13C-PCB-202	0.91	0.76-1.02	y	114.3	50 - 145
13C-PCB-194	0.90	0.76-1.02	y	101.0	50 - 145
13C-PCB-208	0.77	0.66-0.90	y	106.9	50 - 145
13C-PCB-206	0.78	0.66-0.90	y	107.3	50 - 145
13C-PCB-209	1.20	0.99-1.35	y	121.7	50 - 145
CRS vs. RS					
13C-PCB-182	0.91	0.65-0.89	y	100.0	75 - 125
13C-PCB-205	0.79	0.38-0.52	y	100.2	75 - 125

Analyst: DB

Date: 2/23/18

Client ID: PCB CS3 17L3006 Filename: 180216E1 S:1 Acq:16-FEB-18 08:35:57 ConCal: ST180216E1-1
Lab ID: ST180216E1-1 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	1.25e+08	2.98	y 16:00	1.07	48.9		*	2.5	*	1.001	0.996-1.006
Mono	PCB-2	1.29e+08	2.99	y 18:24	1.06	47.5		*	2.5	*	0.988	0.983-0.993
Mono	PCB-3	1.29e+08	2.99	y 18:38	1.06	47.6		*	2.5	*	1.001	0.996-1.006
Di	PCB-4/10	1.40e+08	1.54	y 20:00	1.24	89.5		*	2.5	*	1.003	0.998-1.008
Di	PCB-7/9	1.69e+08	1.56	y 21:48	0.99	88.5		*	2.5	*	0.867	0.863-0.871
Di	PCB-6	9.20e+07	1.57	y 22:27	1.06	45.3		*	2.5	*	0.893	0.888-0.897
Di	PCB-5/8	1.79e+08	1.56	y 22:52	1.03	90.8		*	2.5	*	0.909	0.904-0.913
Di	PCB-14	9.43e+07	1.57	y 23:58	1.03	46.4		*	2.5	*	0.953	0.948-0.958
Di	PCB-11	1.01e+08	1.60	y 25:10	1.11	46.3		*	2.5	*	1.001	0.996-1.006
Di	PCB-12/13	1.86e+08	1.56	y 25:33	1.02	92.7		*	2.5	*	1.016	1.011-1.021
Di	PCB-15	9.92e+07	1.55	y 25:52	1.05	47.7		*	2.5	*	1.028	1.023-1.033
Tri	PCB-19	7.50e+07	1.04	y 24:08	1.20	44.4		*	2.5	*	1.001	0.996-1.006
Tri	PCB-30	1.21e+08	1.05	y 25:03	1.93	44.5		*	2.5	*	1.039	1.034-1.044
Tri	PCB-18	8.47e+07	1.04	y 25:48	0.91	43.7		*	2.5	*	0.954	0.948-0.958
Tri	PCB-17	7.90e+07	1.04	y 25:58	0.84	44.3		*	2.5	*	0.960	0.955-0.965
Tri	PCB-24/27	2.18e+08	1.04	y 26:33	1.15	89.4		*	2.5	*	0.982	0.977-0.986
Tri	PCB-16/32	1.90e+08	1.03	y 27:03	1.02	87.9		*	2.5	*	1.000	0.995-1.005
Tri	PCB-34	8.37e+07	1.06	y 27:52	0.96	45.6		*	2.5	*	0.960	0.955-0.965
Tri	PCB-23	7.29e+07	1.08	y 27:57	0.95	40.2		*	2.5	*	0.963	0.958-0.968
Tri	PCB-29	7.64e+07	1.07	y 28:12	0.96	41.5		*	2.5	*	0.972	0.966-0.976
Tri	PCB-26	8.29e+07	1.07	y 28:25	1.00	43.2		*	2.5	*	0.979	0.974-0.984
Tri	PCB-25	8.77e+07	1.05	y 28:34	1.06	43.4		*	2.5	*	0.984	0.980-0.990
Tri	PCB-31	9.08e+07	1.04	y 28:55	1.10	43.2		*	2.5	*	0.997	0.992-1.002
Tri	PCB-28	9.91e+07	1.07	y 29:02	1.14	45.6		*	2.5	*	1.001	0.995-1.005
Tri	PCB-20/21/33	2.53e+08	1.05	y 29:38	1.00	133		*	2.5	*	1.021	1.017-1.027
Tri	PCB-22	9.38e+07	1.06	y 30:05	1.09	45.1		*	2.5	*	1.037	1.032-1.042
Tri	PCB-36	9.71e+07	1.05	y 30:42	1.15	44.5		*	2.5	*	0.934	0.929-0.939
Tri	PCB-39	9.06e+07	1.05	y 31:10	1.07	44.7		*	2.5	*	0.948	0.943-0.953
Tri	PCB-38	9.23e+07	1.04	y 31:57	1.10	44.2		*	2.5	*	0.972	0.966-0.976
Tri	PCB-35	9.71e+07	1.06	y 32:28	1.12	45.6		*	2.5	*	0.987	0.982-0.992
Tri	PCB-37	9.60e+07	1.06	y 32:54	1.11	45.5		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-54	9.43e+07	0.77	y 27:54	1.07	45.4		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-50	7.75e+07	0.77	y 29:04	0.87	45.8		*	2.5	*	1.042	1.038-1.048
Tetra	PCB-53	7.47e+07	0.77	y 29:44	1.01	44.2		*	2.5	*	0.946	0.940-0.950
Tetra	PCB-51	7.91e+07	0.78	y 30:04	1.10	43.0		*	2.5	*	0.957	0.952-0.962
Tetra	PCB-45	6.44e+07	0.76	y 30:30	0.87	44.1		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-46	6.22e+07	0.78	y 30:59	0.84	44.4		*	2.5	*	0.986	0.980-0.990

Integrations by:

Analyst: DB

Date: 2/23/18

Reviewed by: CT Date: 2/27/18

Client ID: PCB CS3 17L3006 Filename: 180216E1 S:1 Acq:16-FEB-18 08:35:57 ConCal: ST180216E1-1
Lab ID: ST180216E1-1 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	1.83e+08	0.78	y 31:28	1.21	90.0		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-73	1.11e+08	0.78	y 31:35	1.45	45.5		*	2.5	*	1.005	1.000-1.010
Tetra	PCB-43/49	1.53e+08	0.77	y 31:45	1.01	90.4		*	2.5	*	1.010	1.005-1.015
Tetra	PCB-47	8.01e+07	0.77	y 31:57	0.91	48.4		*	2.5	*	1.001	0.995-1.005
Tetra	PCB-48/75	1.82e+08	0.77	y 32:04	1.13	88.1		*	2.5	*	1.004	0.999-1.009
Tetra	PCB-65	9.80e+07	0.77	y 32:20	1.27	42.2		*	2.5	*	1.013	1.007-1.017
Tetra	PCB-62	9.40e+07	0.77	y 32:26	1.10	47.0		*	2.5	*	1.016	1.011-1.021
Tetra	PCB-44	7.12e+07	0.77	y 32:45	0.85	45.6		*	2.5	*	1.026	1.020-1.030
Tetra	PCB-42/59	1.71e+08	0.77	y 32:58	1.02	91.5		*	2.5	*	1.032	1.027-1.037
Tetra	PCB-41/64/71/72	3.99e+08	0.77	y 33:34	1.17	187		*	2.5	*	1.051	1.046-1.056
Tetra	PCB-68	1.07e+08	0.76	y 33:50	1.28	46.0		*	2.5	*	1.059	1.054-1.064
Tetra	PCB-40	5.34e+07	0.77	y 34:02	0.62	46.9		*	2.5	*	1.066	1.060-1.070
Tetra	PCB-57	1.13e+08	0.77	y 34:24	1.13	44.4		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-67	1.17e+08	0.76	y 34:43	1.10	46.9		*	2.5	*	0.979	0.973-0.983
Tetra	PCB-58	1.10e+08	0.78	y 34:50	1.12	43.5		*	2.5	*	0.983	0.977-0.987
Tetra	PCB-63	1.00e+08	0.77	y 34:59	1.00	44.5		*	2.5	*	0.987	0.981-0.991
Tetra	PCB-74	1.15e+08	0.76	y 35:16	1.18	43.2		*	2.5	*	0.995	0.989-0.999
Tetra	PCB-61/70	2.13e+08	0.77	y 35:26	1.03	91.8		*	2.5	*	1.000	0.994-1.004
Tetra	PCB-76/66	2.29e+08	0.77	y 35:39	1.13	89.5		*	2.5	*	1.006	1.000-1.010
Tetra	PCB-80	1.21e+08	0.77	y 35:53	1.19	44.7		*	2.5	*	1.000	0.995-1.005
Tetra	PCB-55	1.19e+08	0.77	y 36:13	1.16	45.3		*	2.5	*	1.010	1.004-1.014
Tetra	PCB-56/60	2.11e+08	0.77	y 36:42	1.04	89.1		*	2.5	*	1.023	1.018-1.028
Tetra	PCB-79	1.18e+08	0.76	y 37:46	1.17	44.5		*	2.5	*	1.053	1.047-1.057
Tetra	PCB-78	1.10e+08	0.78	y 38:28	1.10	43.6		*	2.5	*	0.987	0.982-0.992
Tetra	PCB-81	1.01e+08	0.77	y 39:00	0.97	45.4		*	2.5	*	1.001	0.995-1.005
Tetra	PCB-77	1.06e+08	0.77	y 39:35	1.08	44.9		*	2.5	*	1.000	0.995-1.005
Penta	PCB-104	7.67e+07	1.55	y 32:36	1.08	43.8		*	2.5	*	1.001	0.996-1.006
Penta	PCB-96	8.36e+07	1.58	y 33:52	1.13	45.5		*	2.5	*	1.039	1.034-1.044
Penta	PCB-103	6.64e+07	1.57	y 34:25	0.91	45.0		*	2.5	*	1.056	1.051-1.061
Penta	PCB-100	6.93e+07	1.56	y 34:45	0.93	46.1		*	2.5	*	1.066	1.062-1.072
Penta	PCB-94	5.43e+07	1.61	y 35:14	0.91	43.4		*	2.5	*	0.986	0.981-0.991
Penta	PCB-95/98/102	2.09e+08	1.55	y 35:43	1.17	131		*	2.5	*	0.999	0.994-1.004
Penta	PCB-93	5.44e+07	1.61	y 35:51	0.93	42.9		*	2.5	*	1.003	0.997-1.007
Penta	PCB-88/91	1.17e+08	1.58	y 36:08	0.97	87.7		*	2.5	*	1.011	1.005-1.015
Penta	PCB-121	9.68e+07	1.58	y 36:15	1.68	42.1		*	2.5	*	1.014	1.009-1.019
Penta	PCB-84/92	1.16e+08	1.58	y 37:04	0.97	89.5		*	2.5	*	0.990	0.985-0.995
Penta	PCB-89	6.35e+07	1.58	y 37:15	1.06	44.6		*	2.5	*	0.995	0.990-1.000

Analyst: DB

Date: 2/23/18

Client ID: PCB CS3 17L3006 Filename: 180216E1 S:1 Acq:16-FEB-18 08:35:57 ConCal: ST180216E1-1
Lab ID: ST180216E1-1 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	1.27e+08	1.56	y 37:27	1.08	88.3		*	2.5	*	1.000	0.995-1.005
Penta	PCB-113	8.76e+07	1.59	y 37:41	1.48	44.4		*	2.5	*	1.006	1.002-1.012
Penta	PCB-99	7.38e+07	1.58	y 37:47	1.25	44.1		*	2.5	*	1.009	1.004-1.014
Penta	PCB-119	8.71e+07	1.56	y 38:14	1.70	43.9		*	2.5	*	0.987	0.982-0.992
Penta	PCB-108/112	1.46e+08	1.58	y 38:23	1.40	88.9		*	2.5	*	0.991	0.986-0.996
Penta	PCB-83	9.00e+07	1.59	y 38:34	1.75	44.0		*	2.5	*	0.996	0.990-1.000
Penta	PCB-97	6.12e+07	1.55	y 38:45	1.17	44.6		*	2.5	*	1.000	0.995-1.005
Penta	PCB-86	5.28e+07	1.60	y 38:53	1.08	41.8		*	2.5	*	1.004	0.999-1.009
Penta	PCB-87/117/125	2.46e+08	1.56	y 39:01	1.55	136		*	2.5	*	1.007	1.002-1.012
Penta	PCB-111/115	2.01e+08	1.57	y 39:11	1.79	95.9		*	2.5	*	1.012	1.006-1.016
Penta	PCB-85/116	1.33e+08	1.57	y 39:18	1.29	88.2		*	2.5	*	1.015	1.009-1.019
Penta	PCB-120	1.04e+08	1.56	y 39:34	1.98	45.0		*	2.5	*	1.022	1.016-1.026
Penta	PCB-110	8.86e+07	1.58	y 39:42	1.69	45.0		*	2.5	*	1.025	1.020-1.030
Penta	PCB-82	5.65e+07	1.56	y 40:18	0.81	45.6		*	2.5	*	0.976	0.972-0.982
Penta	PCB-124	8.71e+07	1.57	y 41:00	1.30	43.8		*	2.5	*	0.993	0.988-0.998
Penta	PCB-107/109	1.81e+08	1.60	y 41:08	1.31	89.9		*	2.5	*	0.996	0.991-1.001
Penta	PCB-123	7.56e+07	1.58	y 41:18	1.12	44.0		*	2.5	*	1.000	0.996-1.006
Penta	PCB-106/118	1.69e+08	1.57	y 41:31	1.18	89.2		*	2.5	*	1.001	0.996-1.006
Penta	PCB-114	6.53e+07	1.56	y 42:09	1.11	45.3		*	2.5	*	1.000	0.995-1.005
Penta	PCB-122	5.86e+07	1.57	y 42:17	1.03	44.0		*	2.5	*	1.004	0.999-1.009
Penta	PCB-105	6.60e+07	1.57	y 43:01	1.12	45.8		*	2.5	*	1.000	0.995-1.005
Penta	PCB-127	7.12e+07	1.57	y 43:20	1.12	45.5		*	2.5	*	1.000	0.995-1.005
Penta	PCB-126	7.08e+07	1.56	y 45:15	1.20	45.8		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-155	6.67e+07	1.26	y 37:00	0.99	44.7		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-150	6.99e+07	1.29	y 38:15	1.02	45.1		*	2.5	*	1.034	1.030-1.040
Hexa	PCB-152	7.97e+07	1.25	y 38:44	1.16	45.5		*	2.5	*	1.047	1.042-1.052
Hexa	PCB-145	7.90e+07	1.27	y 39:11	1.13	46.3		*	2.5	*	1.059	1.054-1.064
Hexa	PCB-136	6.97e+07	1.26	y 39:30	1.02	45.1		*	2.5	*	1.068	1.063-1.073
Hexa	PCB-148	5.32e+07	1.27	y 39:37	0.77	45.5		*	2.5	*	1.071	1.066-1.076
Hexa	PCB-154	6.10e+07	1.27	y 40:06	0.88	46.0		*	2.5	*	1.084	1.079-1.089
Hexa	PCB-151	5.13e+07	1.26	y 40:44	0.75	45.1		*	2.5	*	1.101	1.095-1.107
Hexa	PCB-135	6.09e+07	1.28	y 40:58	0.86	46.8		*	2.5	*	1.108	1.101-1.113
Hexa	PCB-144	5.06e+07	1.29	y 41:04	0.77	43.7		*	2.5	*	1.110	1.105-1.116
Hexa	PCB-147	5.36e+07	1.28	y 41:12	0.80	44.0		*	2.5	*	1.114	1.108-1.120
Hexa	PCB-139/149	1.19e+08	1.27	y 41:28	0.88	89.5		*	2.5	*	1.121	1.115-1.127
Hexa	PCB-140	5.06e+07	1.26	y 41:39	0.77	43.5		*	2.5	*	1.126	1.120-1.132
Hexa	PCB-134/143	1.08e+08	1.22	y 42:04	0.76	89.9		*	2.5	*	0.975	0.970-0.980

Analyst: DB

Date: 2/23/18

Client ID: PCB CS3 17L3006 Filename: 180216E1 S:1 Acq:16-FEB-18 08:35:57 ConCal: ST180216E1-1
Lab ID: ST180216E1-1 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	1.17e+08	1.22	y 42:22	0.82	90.3		*	2.5	*	0.981	0.977-0.987
Hexa	PCB-142	5.19e+07	1.23	y 42:32	0.73	44.9		*	2.5	*	0.985	0.981-0.991
Hexa	PCB-146/165	1.46e+08	1.23	y 42:46	1.02	90.4		*	2.5	*	0.991	0.986-0.996
Hexa	PCB-132/161	1.46e+08	1.24	y 43:00	1.00	92.3		*	2.5	*	0.996	0.992-1.002
Hexa	PCB-153	7.77e+07	1.22	y 43:10	1.08	45.6		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-168	7.97e+07	1.23	y 43:23	1.12	45.2		*	2.5	*	1.005	1.000-1.010
Hexa	PCB-141	6.15e+07	1.22	y 43:55	1.02	45.9		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-137	5.75e+07	1.21	y 44:17	1.10	39.7		*	2.5	*	1.009	1.004-1.014
Hexa	PCB-130	5.75e+07	1.25	y 44:23	0.81	54.3		*	2.5	*	1.011	1.007-1.017
Hexa	PCB-138/163/164	2.40e+08	1.24	y 44:46	1.23	137		*	2.5	*	1.001	0.996-1.006
Hexa	PCB-158/160	1.52e+08	1.23	y 45:01	1.18	90.8		*	2.5	*	1.006	1.001-1.011
Hexa	PCB-129	5.06e+07	1.22	y 45:15	0.78	45.8		*	2.5	*	1.012	1.007-1.017
Hexa	PCB-166	8.36e+07	1.22	y 45:41	1.13	43.8		*	2.5	*	0.993	0.988-0.998
Hexa	PCB-159	8.84e+07	1.21	y 46:02	1.16	45.1		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-128/162	1.37e+08	1.21	y 46:18	0.89	90.8		*	2.5	*	1.006	1.002-1.012
Hexa	PCB-167	8.08e+07	1.22	y 46:43	1.02	45.4		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-156	8.34e+07	1.23	y 48:00	1.06	44.4		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-157	8.17e+07	1.23	y 48:16	1.02	45.6		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-169	8.81e+07	1.23	y 50:28	1.13	45.1		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-188	7.95e+07	1.04	y 42:49	1.37	44.4		*	2.5	*	1.001	0.995-1.005
Hepta	PCB-184	7.72e+07	1.04	y 43:15	1.32	44.9		*	2.5	*	1.011	1.006-1.016
Hepta	PCB-179	8.16e+07	1.06	y 44:02	1.38	45.2		*	2.5	*	1.029	1.024-1.034
Hepta	PCB-176	7.63e+07	1.05	y 44:30	1.31	44.7		*	2.5	*	1.040	1.035-1.045
Hepta	PCB-186	8.52e+07	1.03	y 45:06	1.42	46.0		*	2.5	*	1.054	1.049-1.059
Hepta	PCB-178	5.88e+07	1.02	y 45:36	0.97	46.5		*	2.5	*	1.066	1.060-1.070
Hepta	PCB-175	6.14e+07	1.04	y 45:56	1.00	47.1		*	2.5	*	1.074	1.069-1.079
Hepta	PCB-182/187	1.39e+08	1.03	y 46:07	1.14	93.4		*	2.5	*	1.078	1.072-1.082
Hepta	PCB-183	6.87e+07	1.04	y 46:26	1.13	46.7		*	2.5	*	1.085	1.080-1.090
Hepta	PCB-185	5.80e+07	1.05	y 47:05	1.36	43.8		*	2.5	*	0.955	0.950-0.960
Hepta	PCB-174	5.88e+07	1.03	y 47:27	1.42	42.5		*	2.5	*	0.963	0.958-0.968
Hepta	PCB-181	6.66e+07	1.05	y 47:33	1.48	46.2		*	2.5	*	0.965	0.960-0.970
Hepta	PCB-177	5.78e+07	1.04	y 47:44	1.33	44.6		*	2.5	*	0.969	0.963-0.973
Hepta	PCB-171	6.11e+07	1.04	y 48:01	1.37	45.6		*	2.5	*	0.974	0.969-0.979
Hepta	PCB-173	5.53e+07	1.03	y 48:26	1.27	44.6		*	2.5	*	0.983	0.978-0.988
Hepta	PCB-172	6.14e+07	1.02	y 48:53	1.39	45.3		*	2.5	*	0.992	0.987-0.997
Hepta	PCB-192	8.15e+07	1.05	y 49:05	1.80	46.2		*	2.5	*	0.996	0.991-1.001
Hepta	PCB-180	6.78e+07	1.03	y 49:18	1.52	45.7		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/23/18

Client ID: PCB CS3 17L3006 Filename: 180216E1 S:1 Acq:16-FEB-18 08:35:57 ConCal: ST180216E1-1
Lab ID: ST180216E1-1 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	7.48e+07	1.05	y 49:30	1.71	44.7		*	2.5	*	1.004	0.999-1.009
Hepta	PCB-191	7.75e+07	1.04	y 49:45	1.74	45.6		*	2.5	*	1.009	1.005-1.015
Hepta	PCB-170	5.65e+07	1.03	y 50:54	1.44	46.1		*	2.5	*	1.001	0.995-1.005
Hepta	PCB-190	7.48e+07	1.04	y 51:05	1.95	44.9		*	2.5	*	1.004	0.999-1.009
Hepta	PCB-189	7.29e+07	1.05	y 52:30	1.46	44.5		*	2.5	*	1.000	0.995-1.005
Octa	PCB-202	7.13e+07	0.90	y 48:13	1.06	47.6		*	2.5	*	1.000	0.995-1.005
Octa	PCB-201	6.35e+07	0.90	y 48:42	0.98	45.9		*	2.5	*	1.010	1.006-1.016
Octa	PCB-204	7.11e+07	0.89	y 48:51	1.07	47.0		*	2.5	*	1.013	1.009-1.019
Octa	PCB-197	6.85e+07	0.90	y 49:10	1.10	44.1		*	2.5	*	1.020	1.015-1.025
Octa	PCB-200	6.67e+07	0.89	y 50:04	1.04	45.3		*	2.5	*	1.039	1.034-1.044
Octa	PCB-198	5.35e+07	0.89	y 51:33	0.84	45.1		*	2.5	*	1.070	1.065-1.075
Octa	PCB-199	4.92e+07	0.89	y 51:40	0.80	43.5		*	2.5	*	1.072	1.067-1.077
Octa	PCB-196/203	1.05e+08	0.90	y 51:56	0.84	88.2		*	2.5	*	1.077	1.072-1.082
Octa	PCB-195	4.09e+07	0.91	y 53:10	1.04	43.9		*	2.5	*	0.983	0.979-0.989
Octa	PCB-194	4.57e+07	0.90	y 54:05	1.16	43.9		*	2.5	*	1.000	0.995-1.005
Octa	PCB-205	5.47e+07	0.90	y 54:21	1.33	45.7		*	2.5	*	1.005	1.000-1.010
Nona	PCB-208	5.57e+07	1.30	y 53:19	0.90	46.0		*	2.5	*	1.000	0.995-1.005
Nona	PCB-207	5.51e+07	1.30	y 53:39	0.89	45.9		*	2.5	*	1.007	1.001-1.011
Nona	PCB-206	4.09e+07	1.32	y 55:38	0.88	46.2		*	2.5	*	1.000	0.995-1.005
Deca	PCB-209	4.89e+07	1.19	y 56:58	1.04	45.3		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/23/18

Client ID: PCB CS3 17L3006 Filename: 180216E1 S:1 Acq:16-FEB-18 08:35:57 ConCal: ST180216E1-1
Lab ID: ST180216E1-1 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	2.38e+08	3.14 y	1.13	15:59	0.618	0.616	0.622	101	101
13C-PCB-3	2.56e+08	3.16 y	1.21	18:37	0.720	0.716	0.724	101	101
13C-PCB-4	1.26e+08	1.58 y	0.59	19:57	0.772	0.769	0.777	102	102
13C-PCB-9	1.92e+08	1.54 y	0.94	21:45	0.841	0.837	0.845	97.8	97.8
13C-PCB-11	1.97e+08	1.53 y	0.95	25:09	0.973	0.968	0.978	99.7	99.7
13C-PCB-19	1.41e+08	1.04 y	0.62	24:07	0.933	0.928	0.938	109	109
13C-PCB-28	1.91e+08	1.04 y	1.05	29:01	1.004	0.999	1.009	106	106
13C-PCB-32	2.12e+08	1.06 y	0.91	27:03	1.046	1.041	1.051	112	112
13C-PCB-37	1.90e+08	1.03 y	1.02	32:53	1.138	1.132	1.144	109	109
13C-PCB-47	1.83e+08	0.79 y	0.83	31:56	0.871	0.867	0.875	98.1	98.1
13C-PCB-52	1.67e+08	0.79 y	0.76	31:26	0.857	0.853	0.861	98.2	98.2
13C-PCB-54	1.94e+08	0.79 y	0.93	27:53	0.760	0.756	0.764	93.3	93.3
13C-PCB-70	2.26e+08	0.81 y	1.00	35:27	0.966	0.961	0.971	101	101
13C-PCB-77	2.19e+08	0.79 y	0.96	39:34	1.079	1.073	1.083	102	102
13C-PCB-80	2.27e+08	0.79 y	1.00	35:52	0.978	0.973	0.983	102	102
13C-PCB-81	2.29e+08	0.79 y	1.01	38:58	1.062	1.057	1.067	102	102
13C-PCB-95	1.37e+08	1.56 y	0.80	35:45	0.913	0.908	0.918	101	101
13C-PCB-97	1.17e+08	1.58 y	0.70	38:44	0.989	0.984	0.994	98.2	98.2
13C-PCB-101	1.34e+08	1.60 y	0.80	37:27	0.956	0.951	0.961	98.3	98.3
13C-PCB-104	1.63e+08	1.60 y	1.01	32:35	0.832	0.828	0.836	95.2	95.2
13C-PCB-105	1.28e+08	1.56 y	1.14	43:00	0.929	0.924	0.934	91.7	91.7
13C-PCB-114	1.30e+08	1.60 y	1.18	42:08	0.910	0.905	0.915	89.4	89.4
13C-PCB-118	1.61e+08	1.62 y	1.00	41:29	1.059	1.054	1.064	95.4	95.4
13C-PCB-123	1.53e+08	1.57 y	0.95	41:18	1.054	1.049	1.059	95.8	95.8
13C-PCB-126	1.29e+08	1.57 y	1.14	45:14	0.977	0.972	0.982	92.5	92.5
13C-PCB-127	1.40e+08	1.58 y	1.24	43:20	0.936	0.931	0.941	92.0	92.0
13C-PCB-138	1.41e+08	1.26 y	1.17	44:44	0.967	0.962	0.972	98.4	98.4
13C-PCB-141	1.31e+08	1.26 y	1.11	43:54	0.949	0.944	0.954	96.9	96.9
13C-PCB-153	1.58e+08	1.25 y	1.34	43:10	0.933	0.928	0.938	96.6	96.6
13C-PCB-155	1.51e+08	1.28 y	0.83	36:59	0.944	0.939	0.949	108	108
13C-PCB-156	1.77e+08	1.25 y	1.38	47:59	1.037	1.032	1.042	104	104
13C-PCB-157	1.75e+08	1.27 y	1.37	48:15	1.042	1.037	1.047	104	104
13C-PCB-159	1.69e+08	1.27 y	1.39	46:01	0.994	0.989	0.999	99.7	99.7
13C-PCB-167	1.74e+08	1.26 y	1.40	46:42	1.009	1.004	1.014	102	102
13C-PCB-169	1.73e+08	1.25 y	1.39	50:28	1.090	1.085	1.095	101	101
13C-PCB-170	8.53e+07	0.46 y	0.86	50:52	1.103	1.097	1.109	103	103
13C-PCB-180	9.77e+07	0.46 y	0.98	49:17	1.069	1.064	1.074	104	104
13C-PCB-188	1.30e+08	0.46 y	1.40	42:47	0.928	0.923	0.933	96.6	96.6
13C-PCB-189	1.12e+08	0.46 y	1.15	52:30	1.138	1.132	1.144	101	101
13C-PCB-194	9.00e+07	0.90 y	0.77	54:04	0.995	0.990	1.000	101	101
13C-PCB-202	1.41e+08	0.91 y	1.28	48:12	1.045	1.040	1.050	114	114
13C-PCB-206	1.00e+08	0.78 y	0.81	55:37	1.024	1.019	1.029	107	107
13C-PCB-208	1.35e+08	0.77 y	1.09	53:18	0.981	0.977	0.987	107	107
13C-PCB-209	1.04e+08	1.20 y	0.74	56:57	1.048	1.043	1.053	122	122

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	2.31e+08	0.79 y	1.03	37:45	1.029	1.024	1.034	100	100
13C-PCB-178	8.78e+07	0.45 y	0.93	45:34	0.985	0.980	0.990	98.1	98.1

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	2.31e+08	0.79 y	1.03	37:45	0.969	0.963	0.973	98.2	98.2
13C-PCB-178	8.78e+07	0.45 y	0.95	45:34	0.925	0.920	0.930	94.5	94.5

RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	2.08e+08	1.54 y	1.00	25:51	100
13C-PCB-31	1.71e+08	1.04 y	1.00	28:54	100
13C-PCB-60	2.23e+08	0.80 y	1.00	36:41	100
13C-PCB-111	1.69e+08	1.57 y	1.00	39:10	100
13C-PCB-128	1.22e+08	1.27 y	1.00	46:17	100
13C-PCB-182	9.66e+07	0.45 y	1.00	46:07	100
13C-PCB-205	1.16e+08	0.91 y	1.00	54:20	100

Analyst: DB

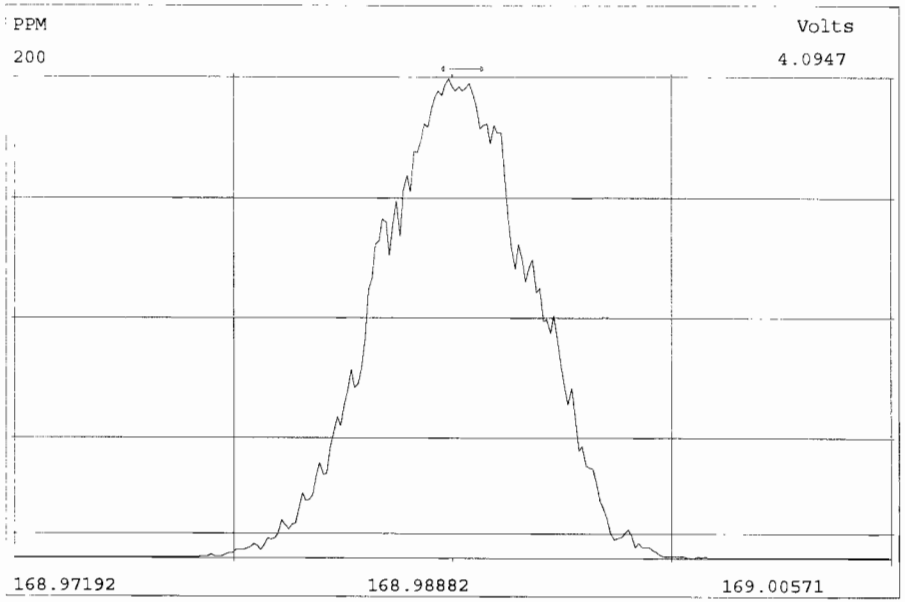
Date: 2/23/18

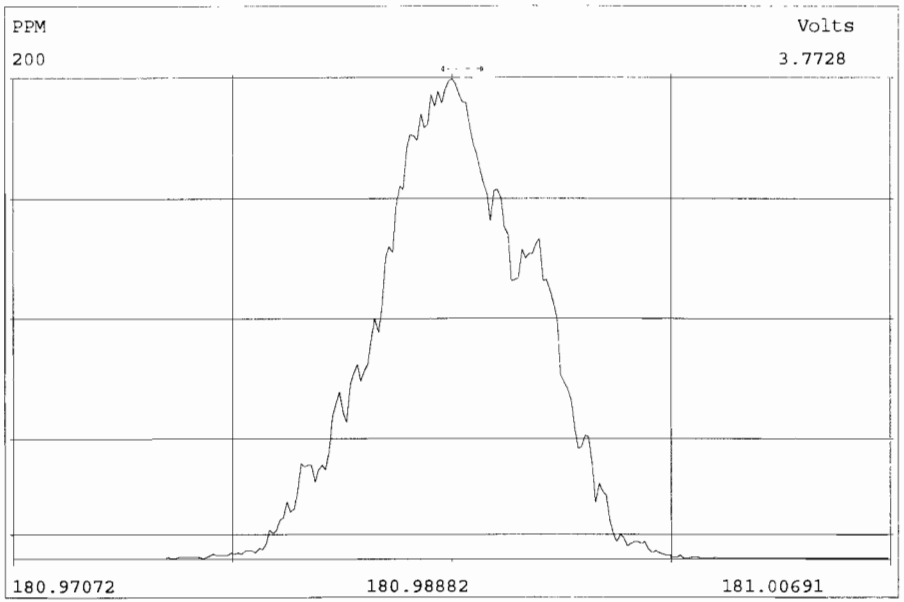
Vista Analytical Laboratory - Injection Log Run file: 180216E1 Instrument ID: VG-8 GC Column ID: ZB-1

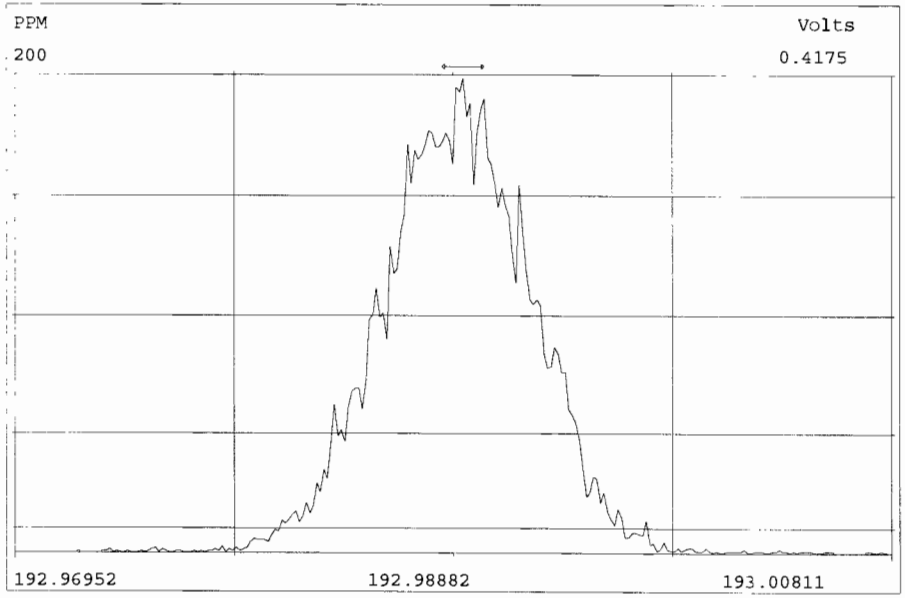
Data file	S#	Sample ID	Analyst	Acq date	Acq time	CCal	ECal
180216E1	1	ST180216E1-1	MAS	16-FEB-18	08:35:57	ST180216E1-1	NA
180216E1	2	SOLVENT BLANK	MAS	16-FEB-18	09:41:06	ST180216E1-1	NA
180216E1	3	1701060-01	MAS	16-FEB-18	10:46:13	ST180216E1-1	NA
180216E1	4	1701060-02	MAS	16-FEB-18	11:51:22	ST180216E1-1	NA
180216E1	5	1701060-03	MAS	16-FEB-18	12:56:24	ST180216E1-1	NA
180216E1	6	1701060-04	MAS	16-FEB-18	14:01:28	ST180216E1-1	NA
180216E1	7	1701052-08	MAS	16-FEB-18	15:06:35	ST180216E1-1	NA
180216E1	8	1701052-09	MAS	16-FEB-18	16:11:44	ST180216E1-1	NA
180216E1	9	1701052-10	MAS	16-FEB-18	17:16:50	ST180216E1-1	NA
180216E1	10	1701052-11	MAS	16-FEB-18	18:21:58	ST180216E1-1	NA
180216E1	11	1701052-12	MAS	16-FEB-18	19:27:04	ST180216E1-1	NA
180216E1	12	SOLVENT BLANK	MAS	16-FEB-18	20:32:14	ST180216E1-1	NA

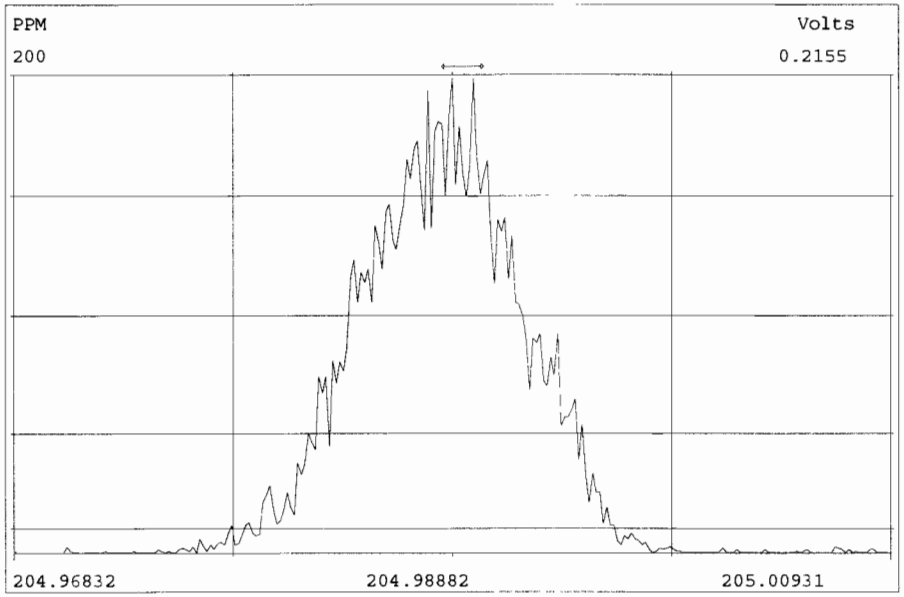
Peak Locate Examination:16-FEB-2018:08:34 File:180216E1

Experiment:PCB_ZB1 Function:1 Reference:PFK



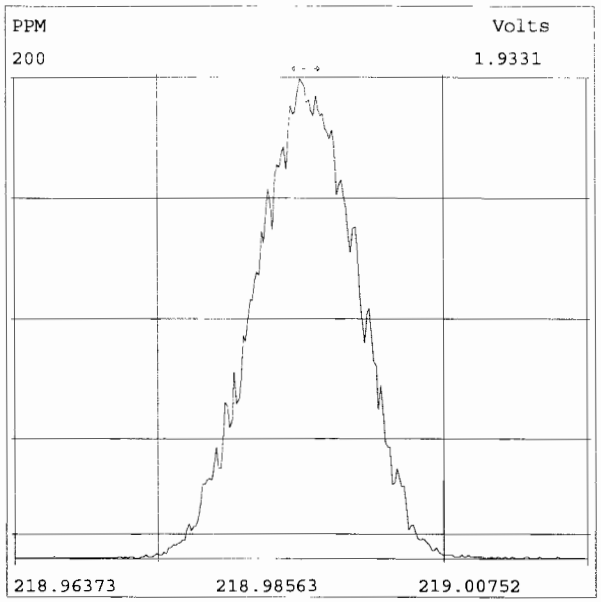


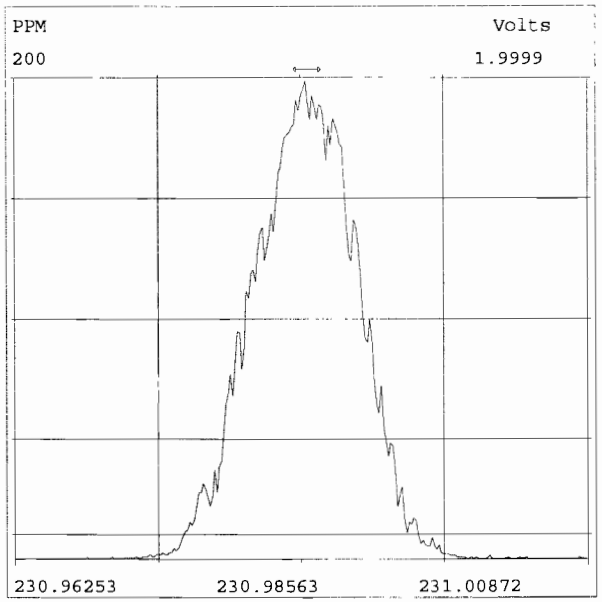


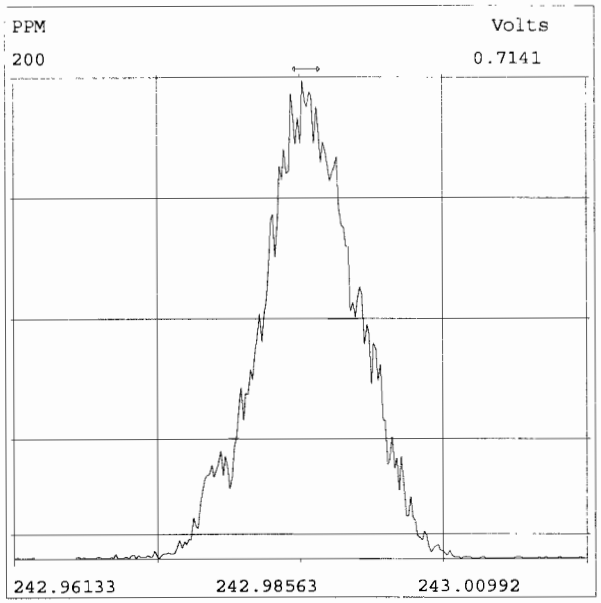


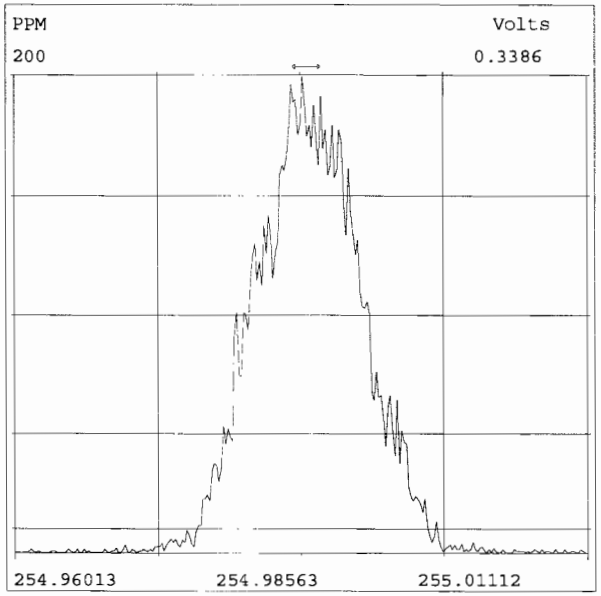
Peak Locate Examination:16-FEB-2018:08:34 File:180216E1

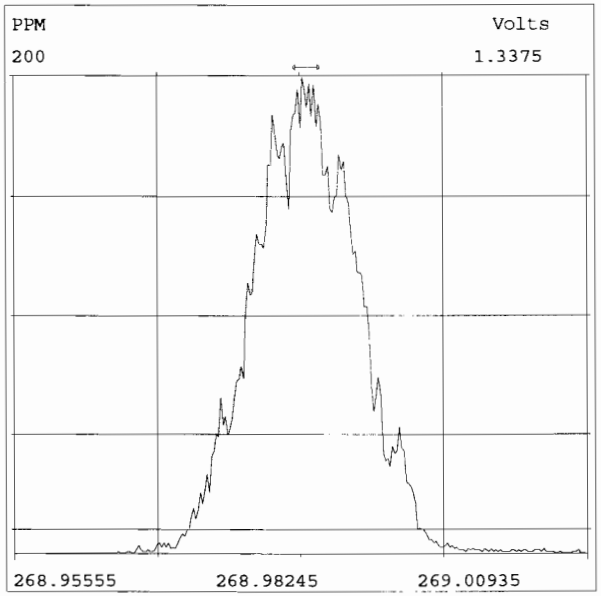
Experiment:PCB_ZB1 Function:2 Reference:PFK

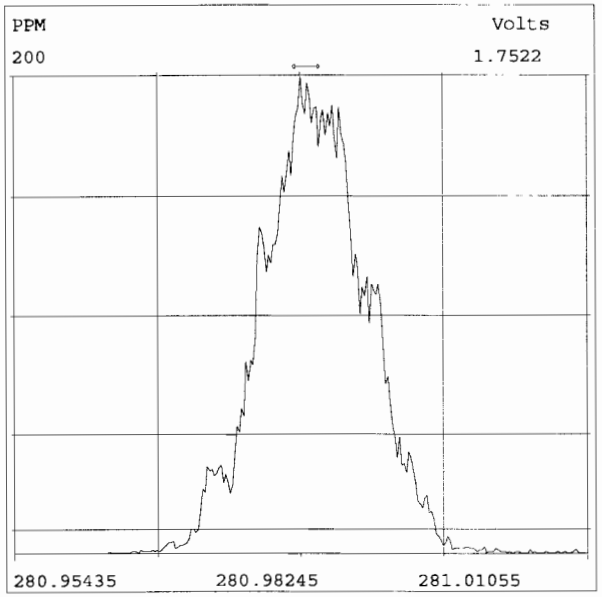






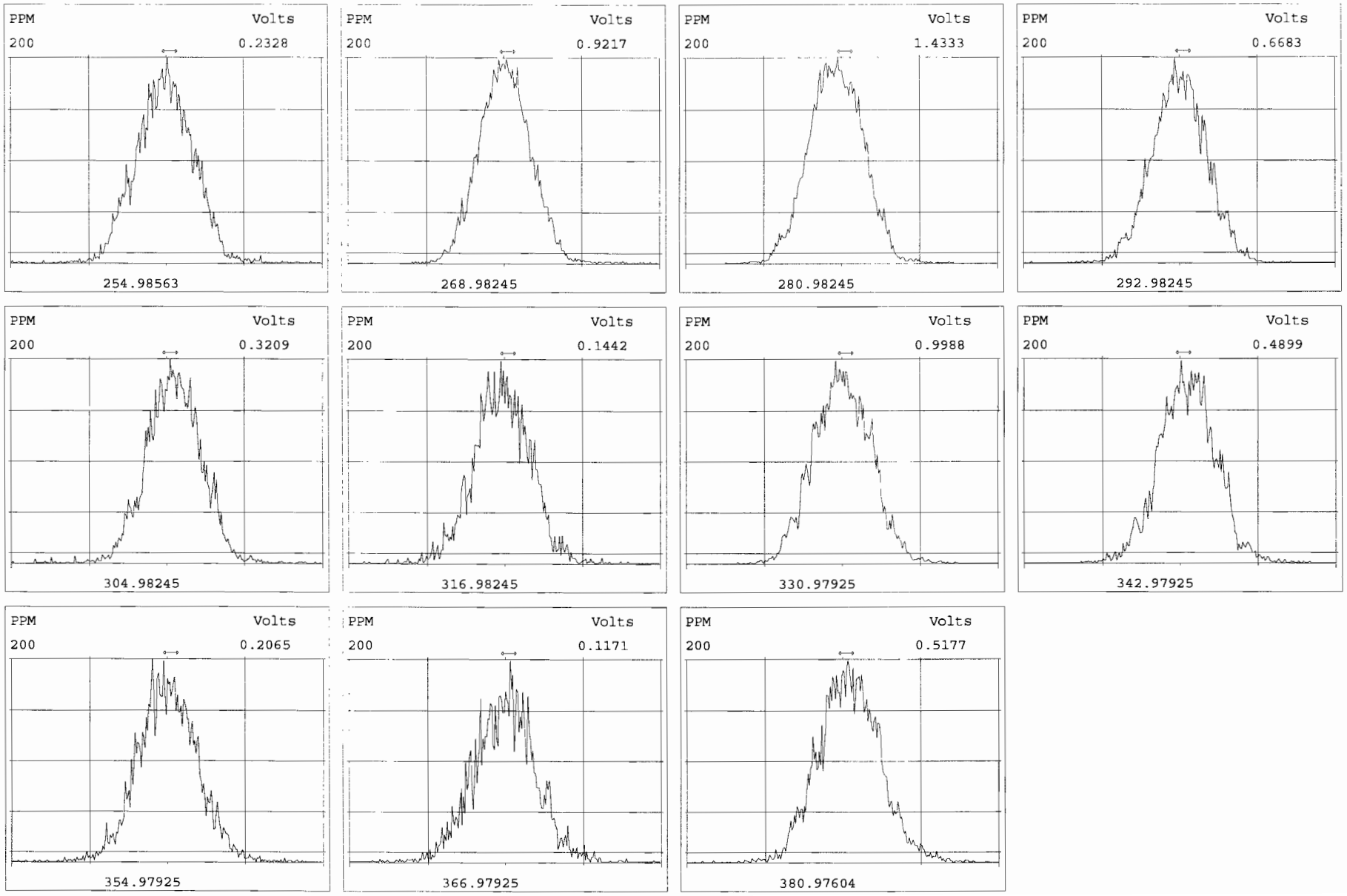






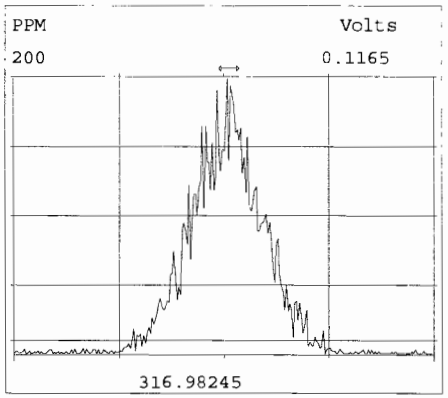
Peak Locate Examination:16-FEB-2018:08:35 File:180216E1

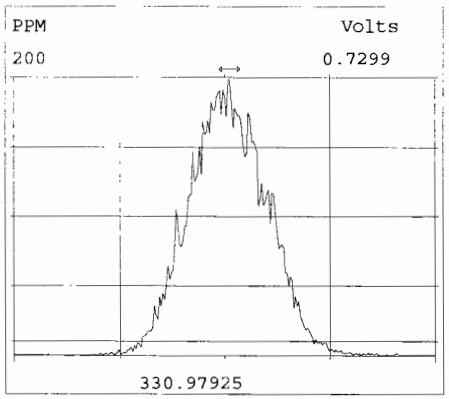
Experiment:PCB_ZB1 Function:3 Reference:PFK

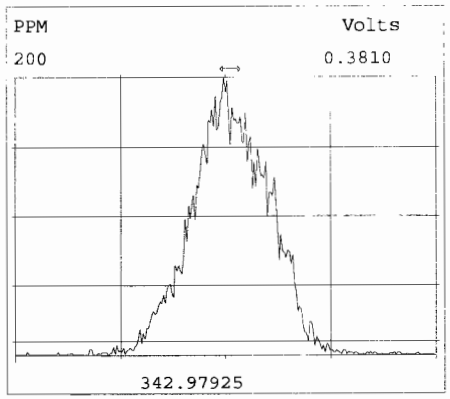


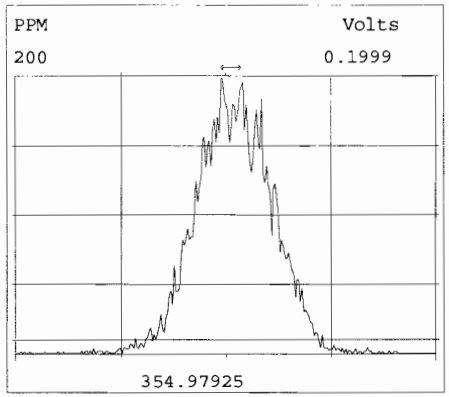
Peak Locate Examination:16-FEB-2018:08:35 File:180216E1

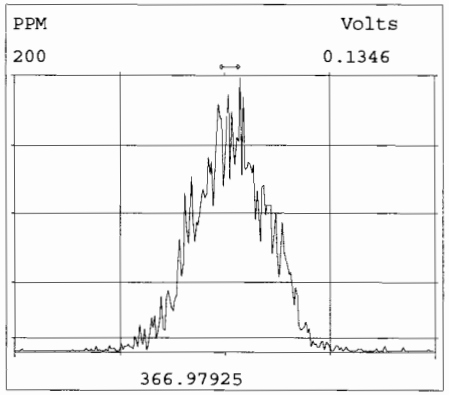
Experiment:PCB_ZB1 Function:4 Reference:PFK

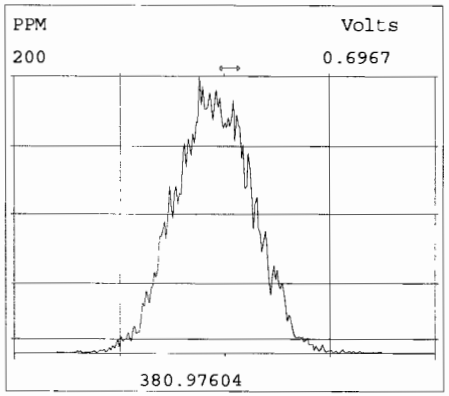


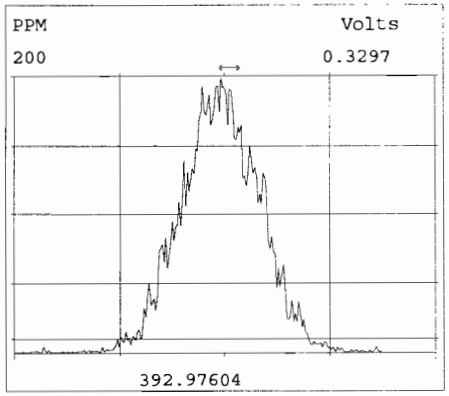


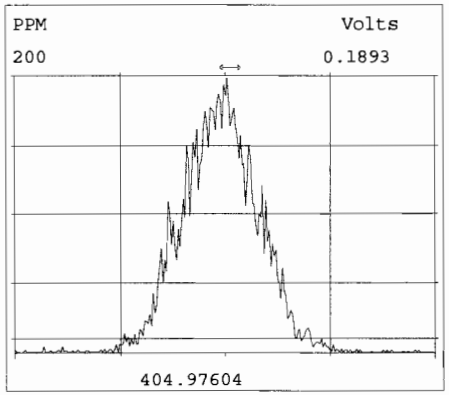


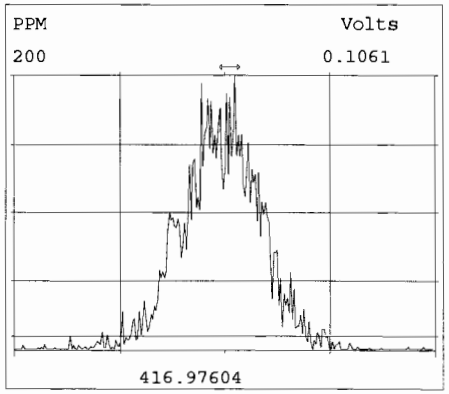


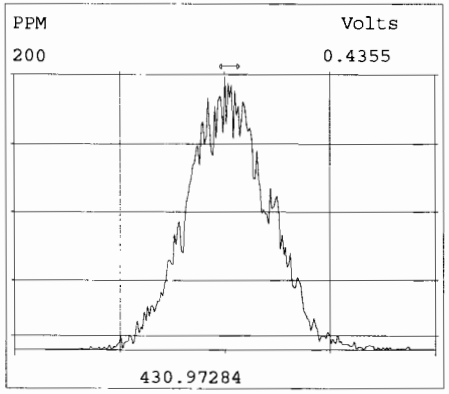


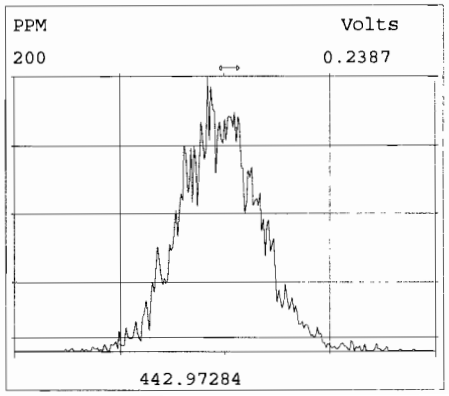






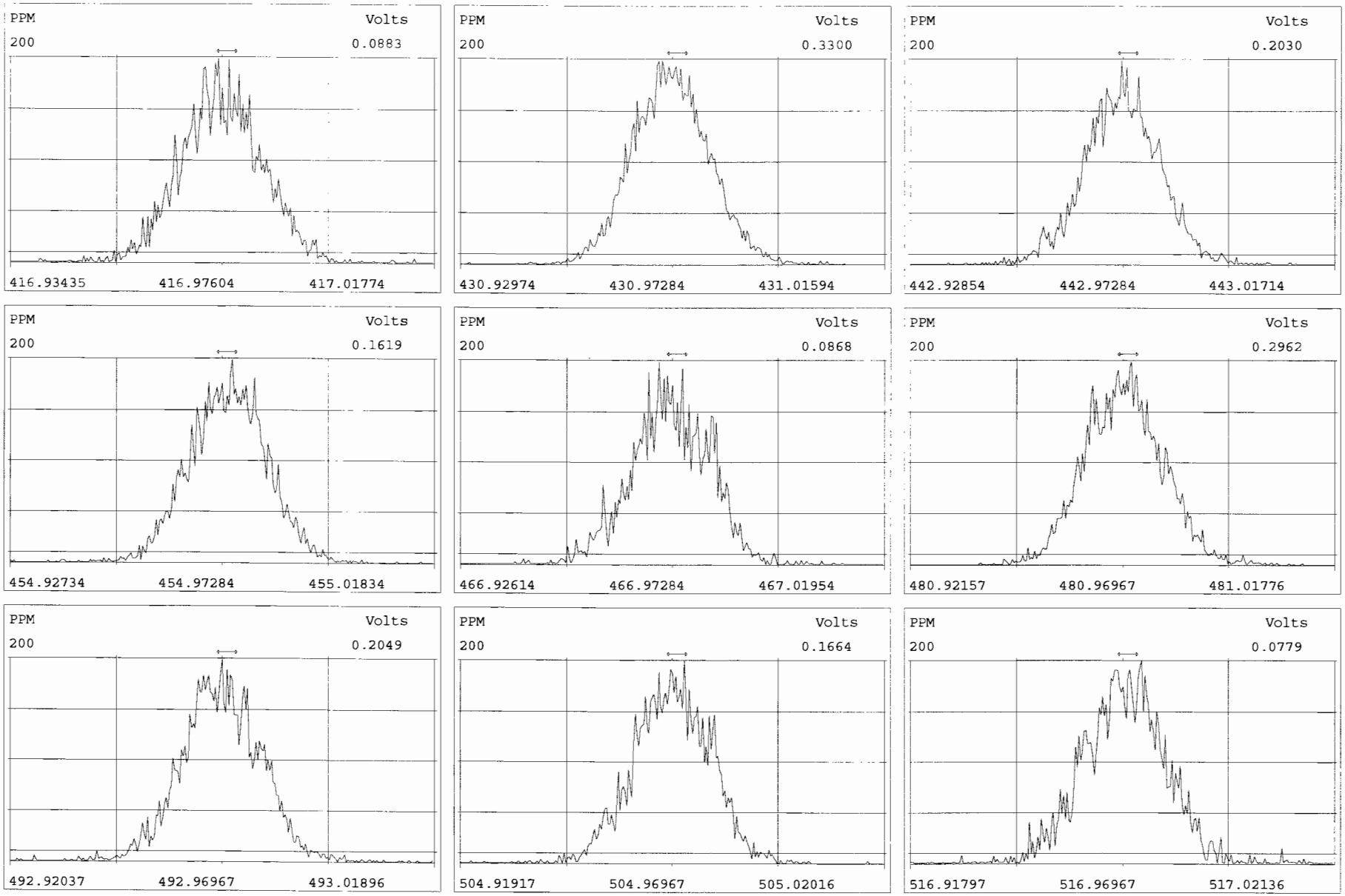






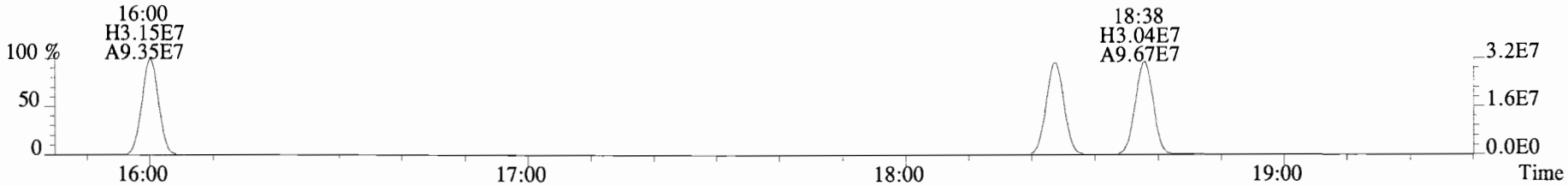
Peak Locate Examination:16-FEB-2018:08:35 File:180216E1

Experiment:PCB_ZB1 Function:5 Reference:PFK

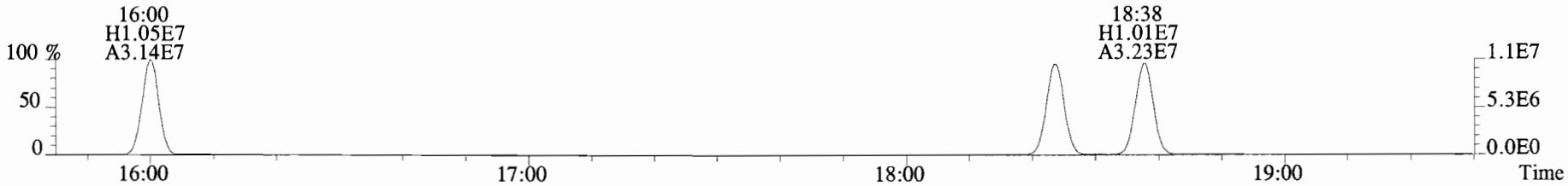


File:180216E1 #1-867 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1

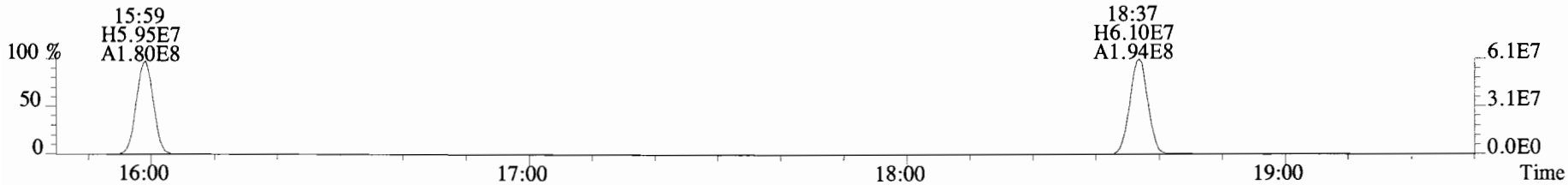
188.0393 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9072.0,0.00%,F,F)



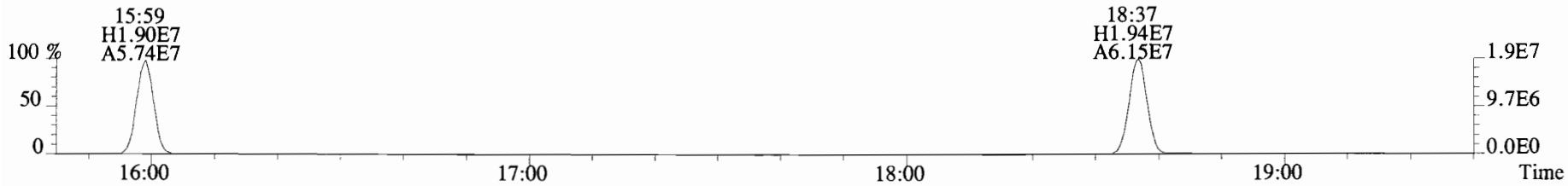
190.0363 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6104.0,0.00%,F,F)



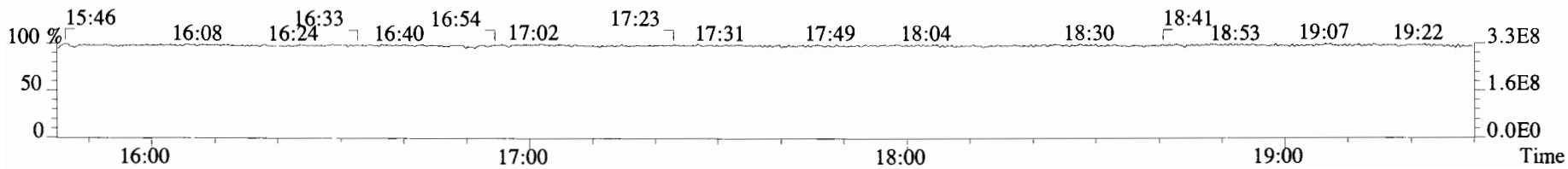
200.0795 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6720.0,0.00%,F,F)



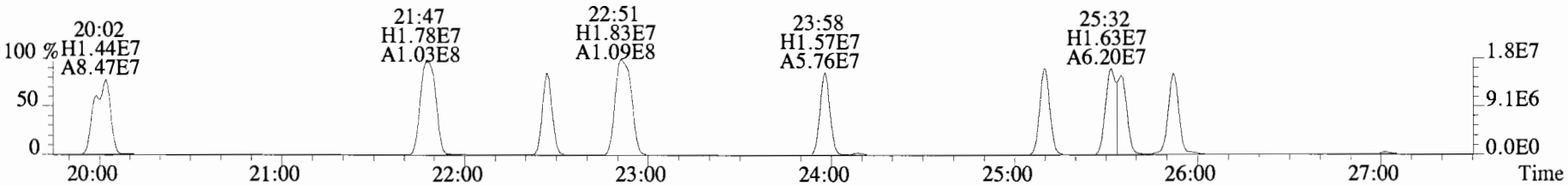
202.0766 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17496.0,0.00%,F,F)



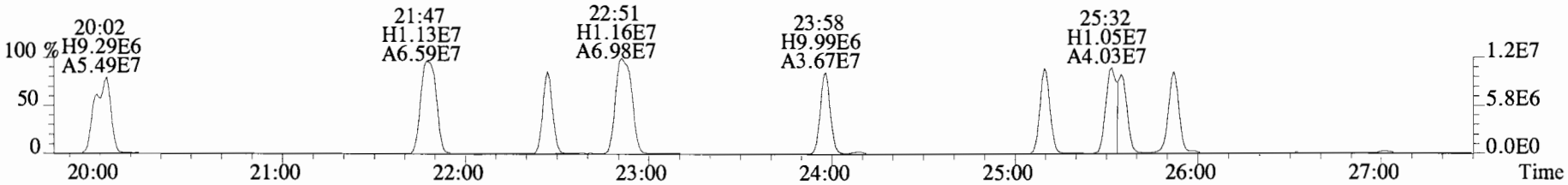
180.9880



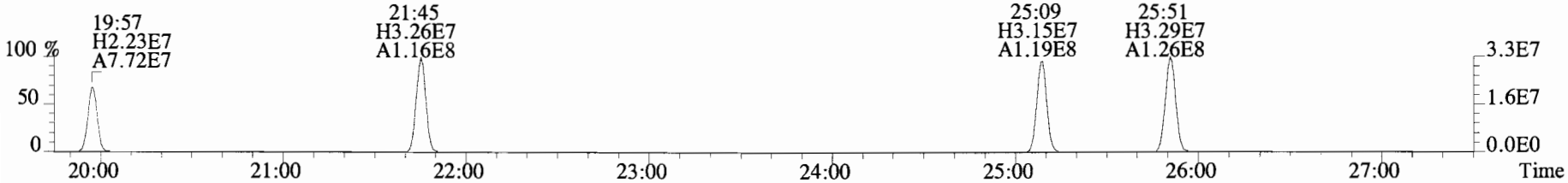
File:180216E1 #1-757 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9148.0,0.00%,F,F)



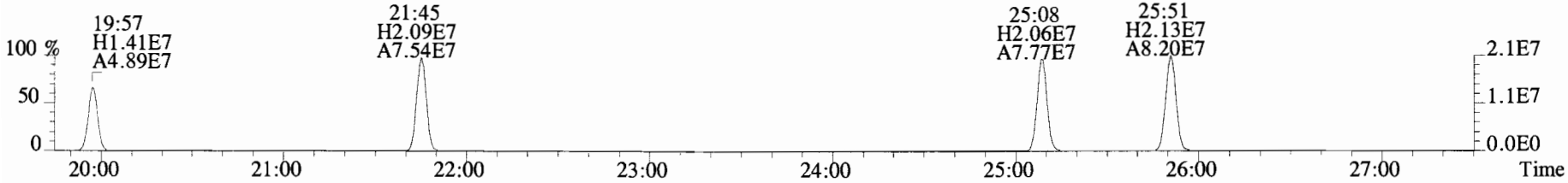
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22504.0,0.00%,F,F)



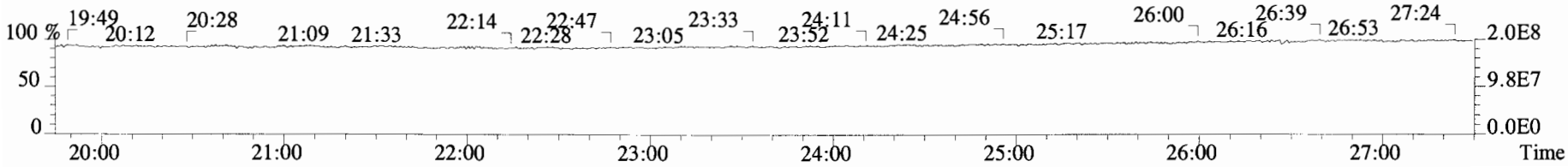
234.0406 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5784.0,0.00%,F,F)



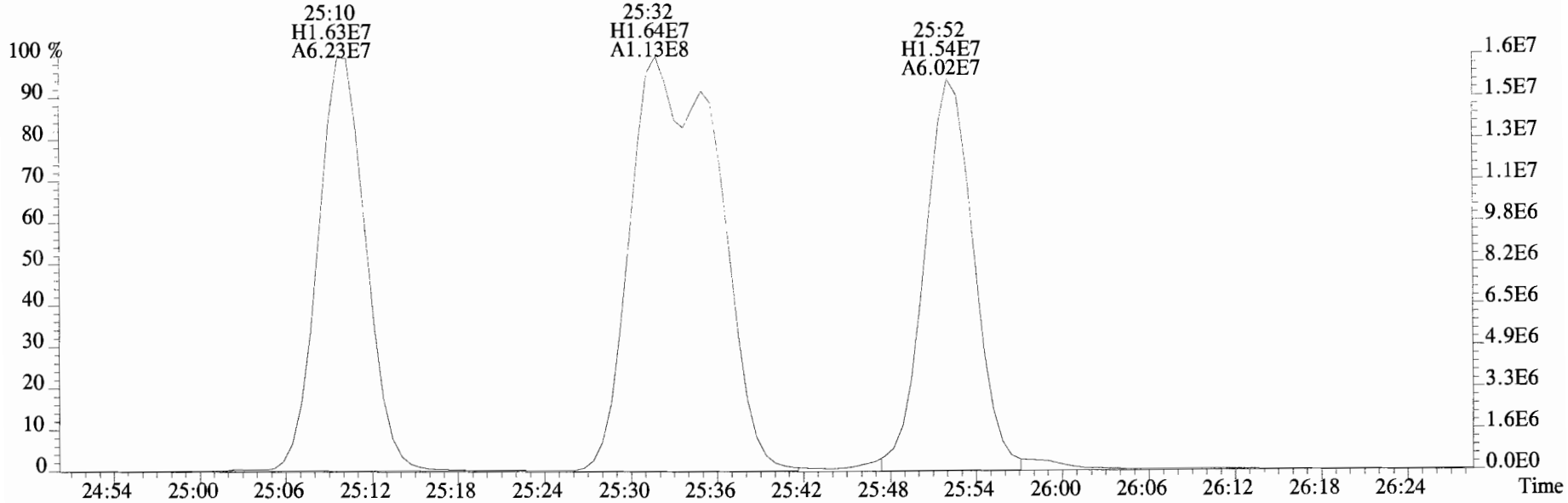
236.0376 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4592.0,0.00%,F,F)



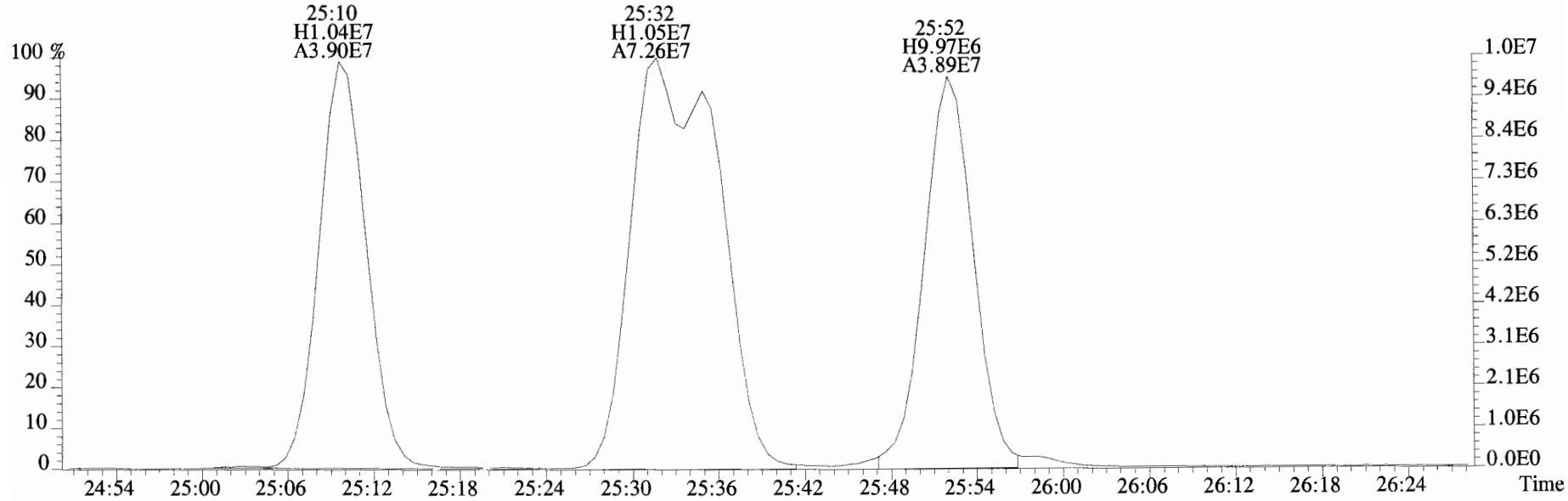
230.9856 F:2



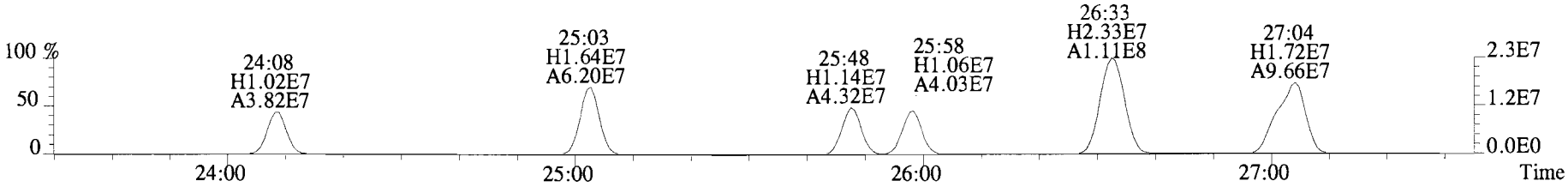
File:180216E1 #1-757 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9148.0,0.00%,F,F)



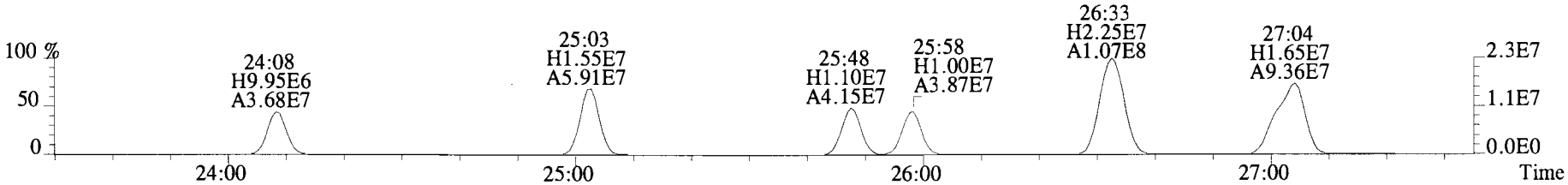
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22504.0,0.00%,F,F)



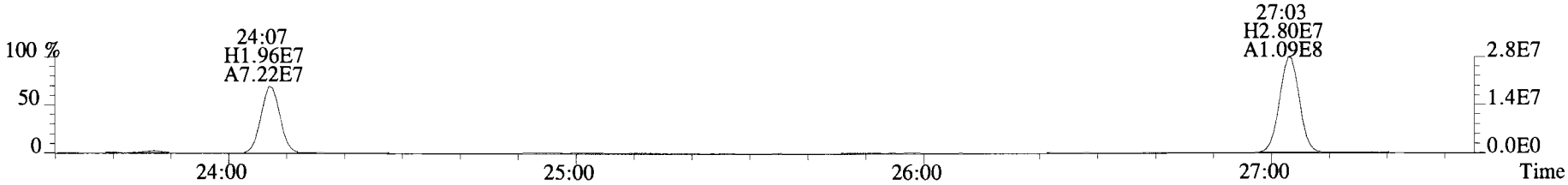
File:180216E1 #1-757 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4196.0,0.00%,F,F)



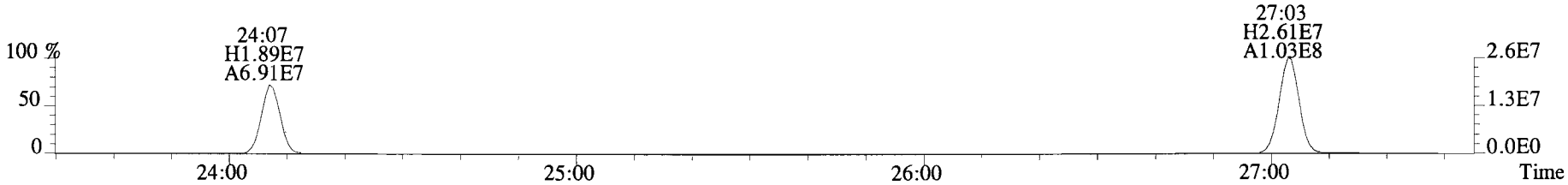
257.9584 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3228.0,0.00%,F,F)



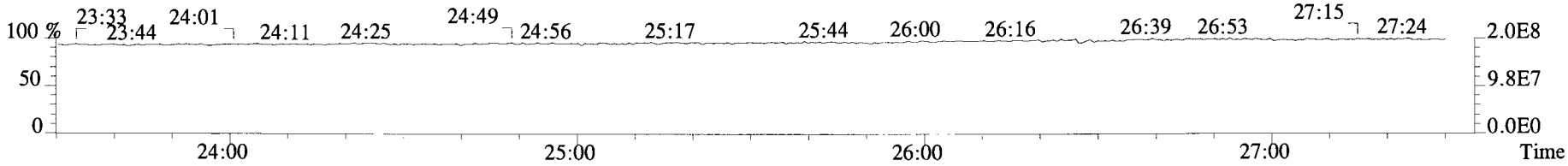
268.0016 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,103852.0,0.00%,F,F)



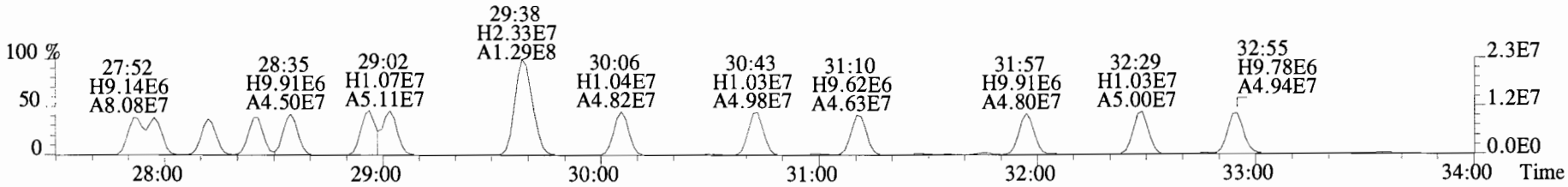
269.9986 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34220.0,0.00%,F,F)



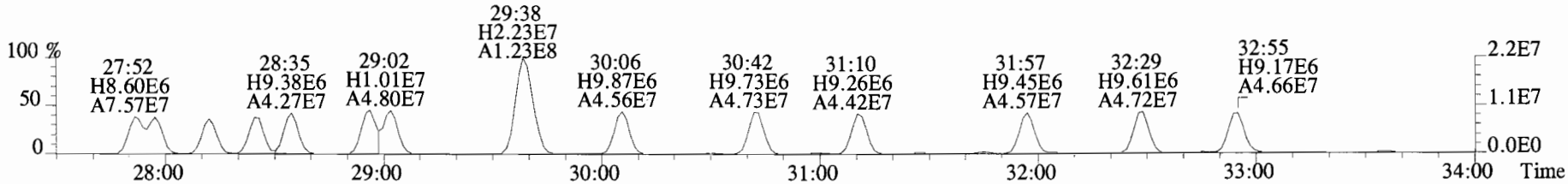
230.9856 F:2



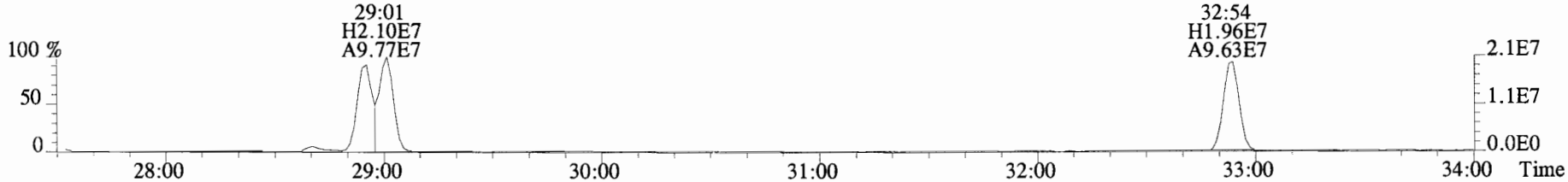
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15956.0,0.00%,F,F)



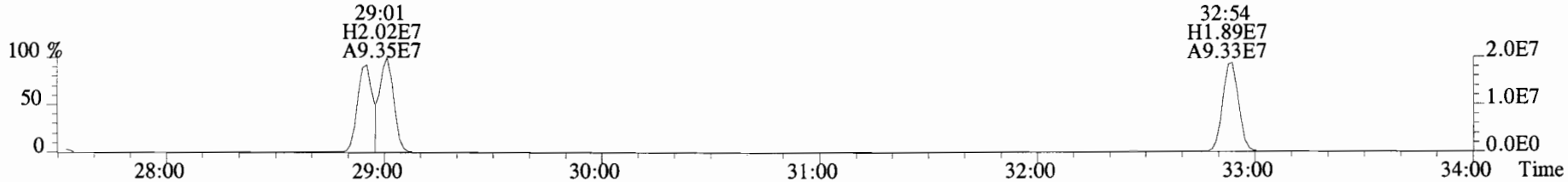
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12060.0,0.00%,F,F)



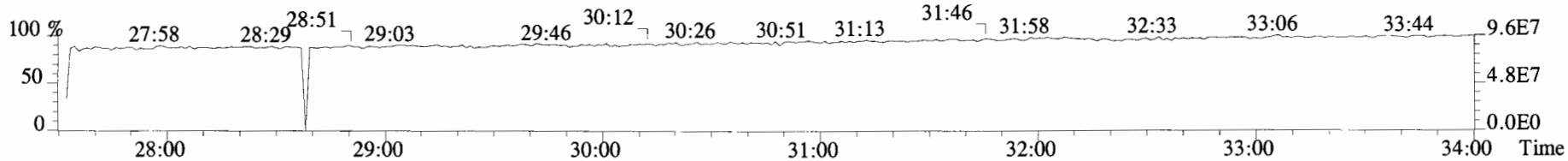
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,96272.0,0.00%,F,F)



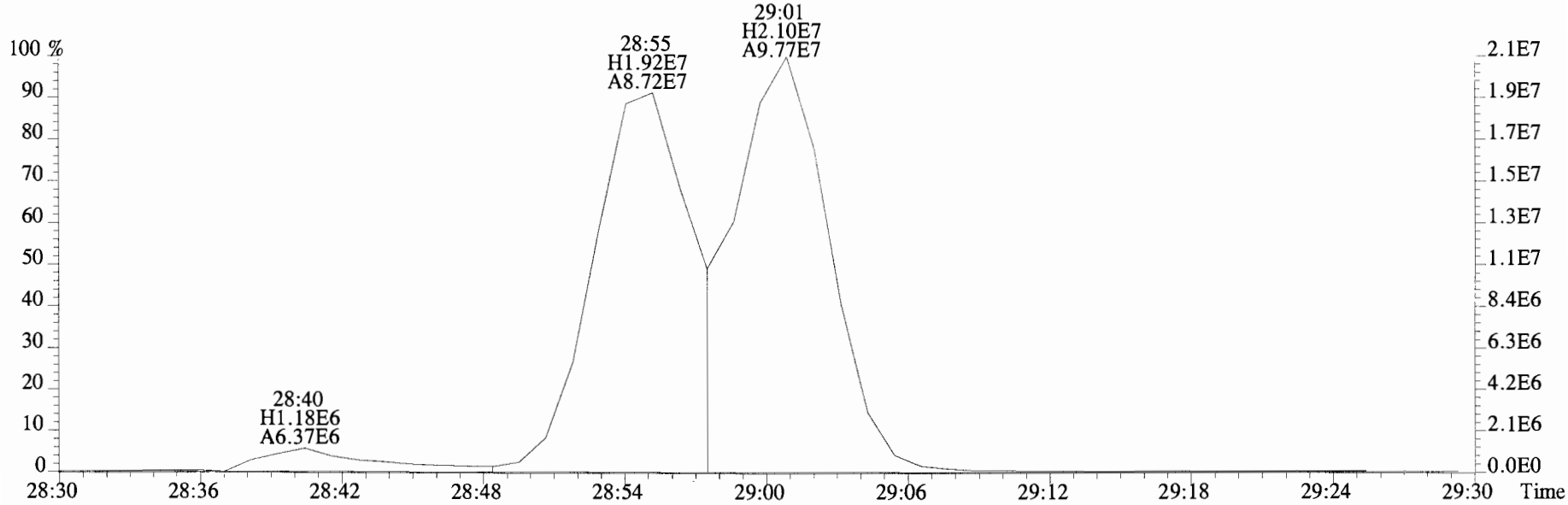
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31732.0,0.00%,F,F)



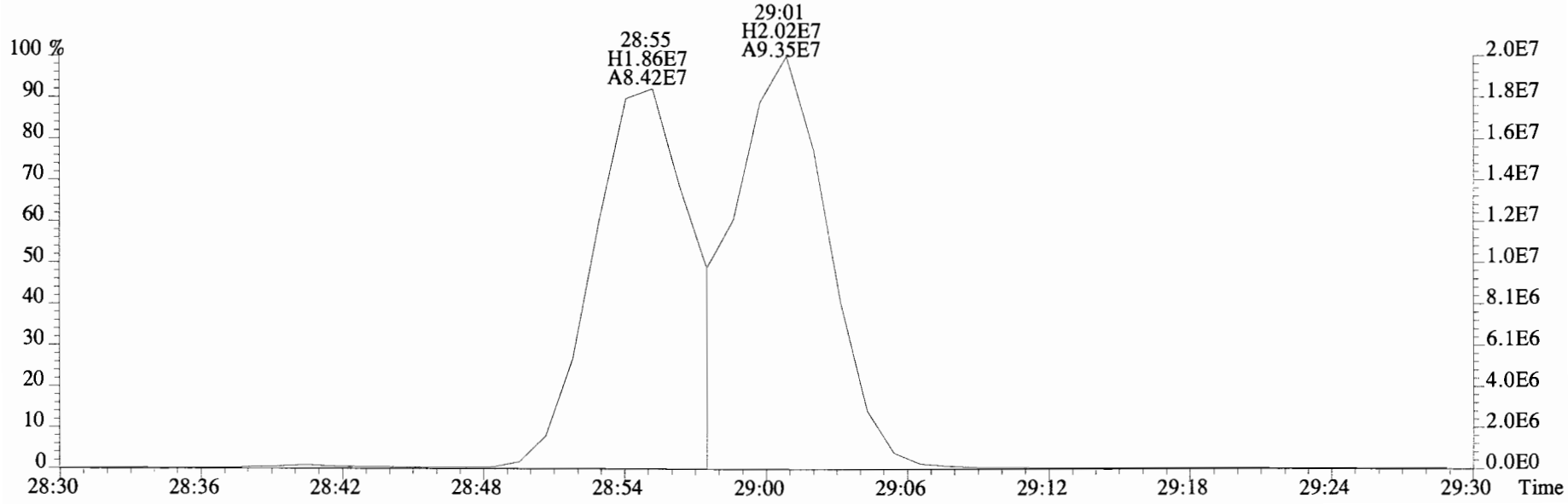
330.9792 F:3



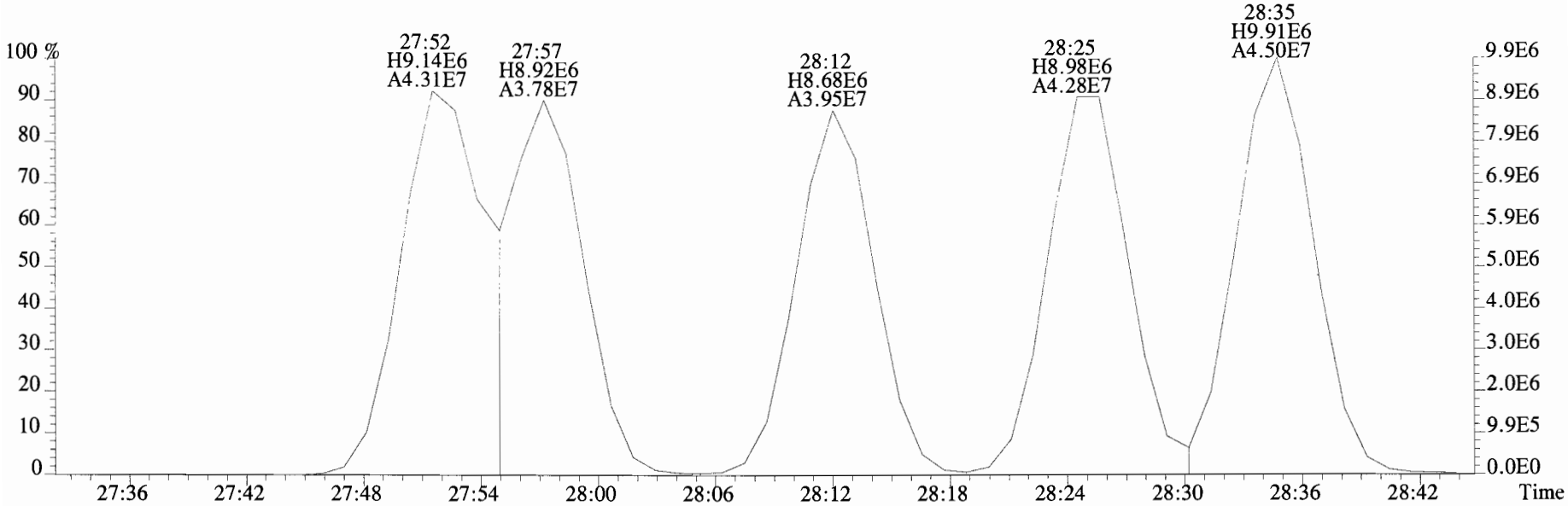
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,96272.0,0.00%,F,F)



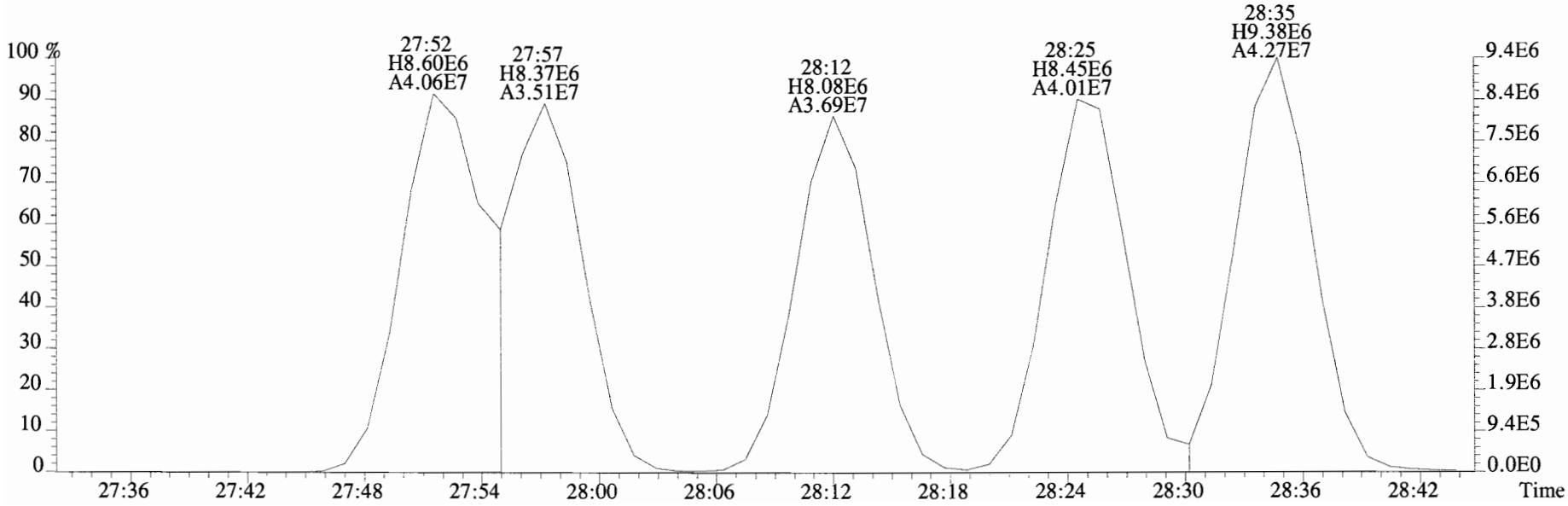
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31732.0,0.00%,F,F)



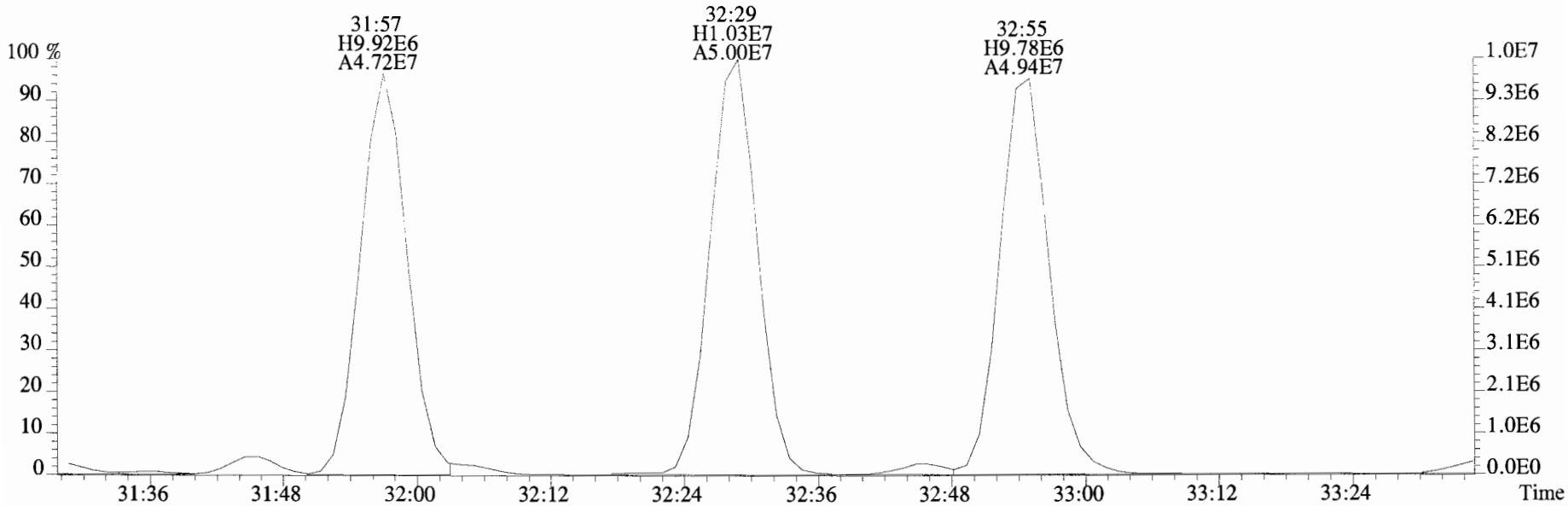
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14296.0,0.00%,F,F)



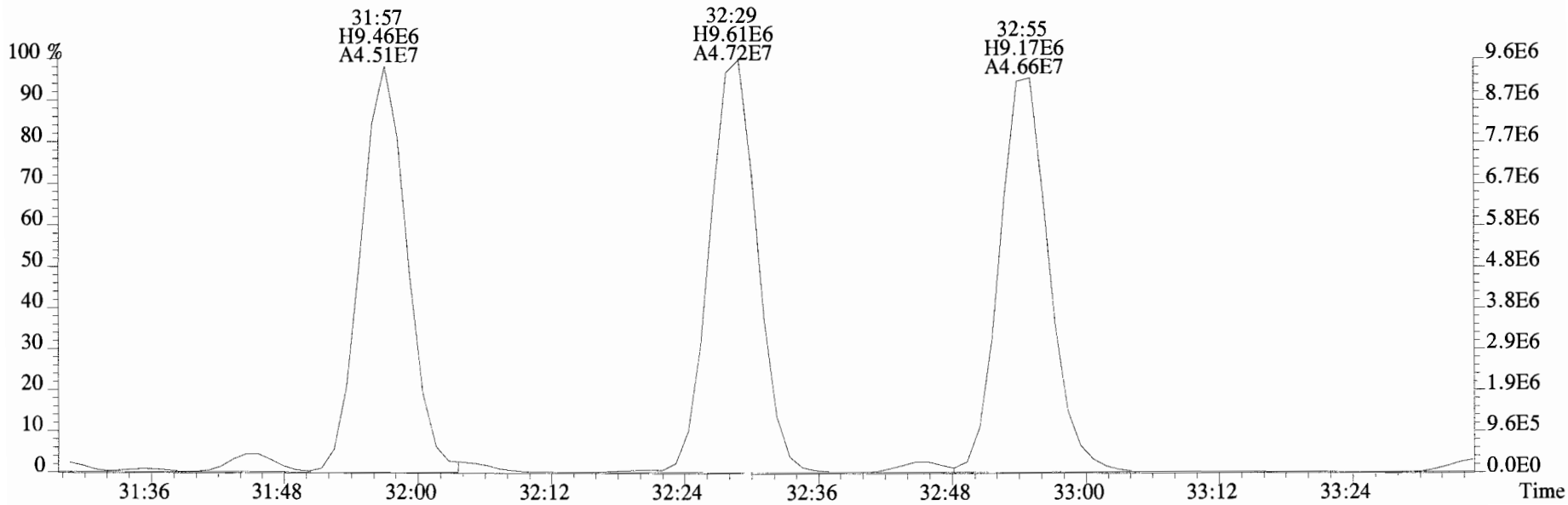
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12060.0,0.00%,F,F)



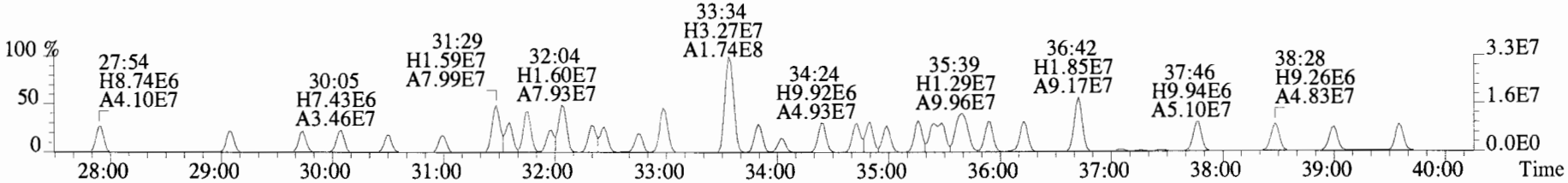
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14296.0,0.00%,F,F)



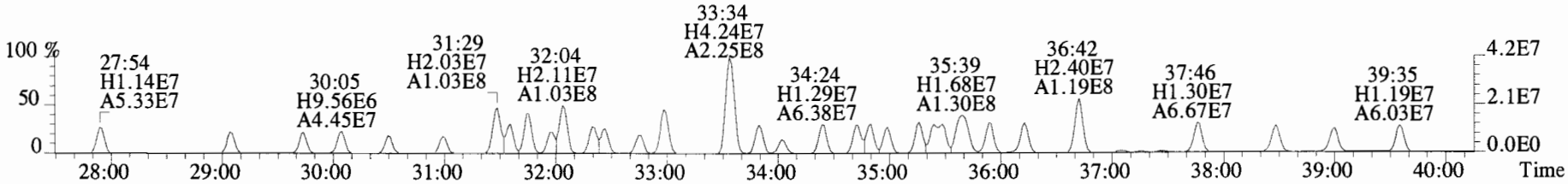
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12060.0,0.00%,F,F)



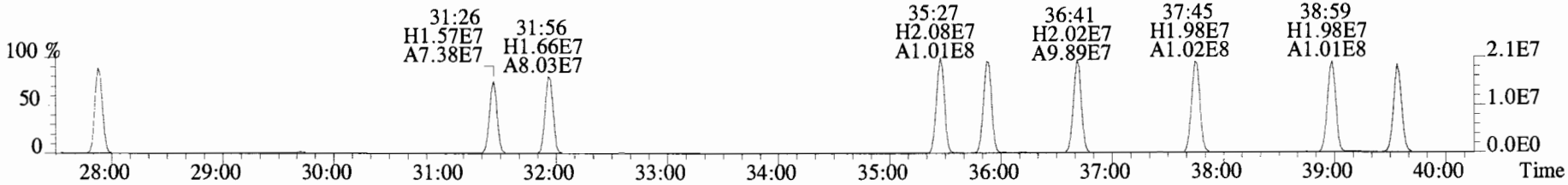
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27356.0,0.00%,F,F)



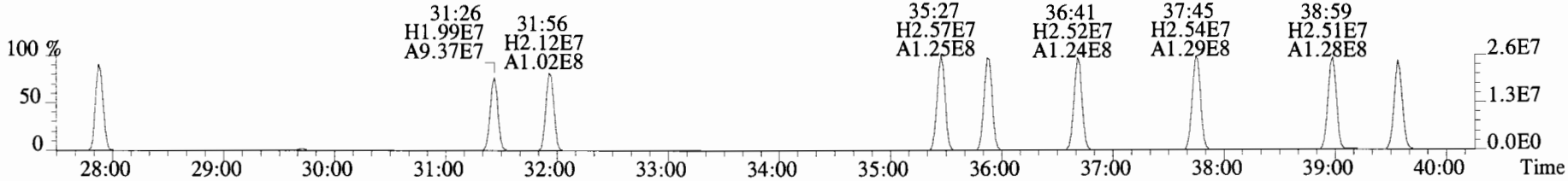
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27184.0,0.00%,F,F)



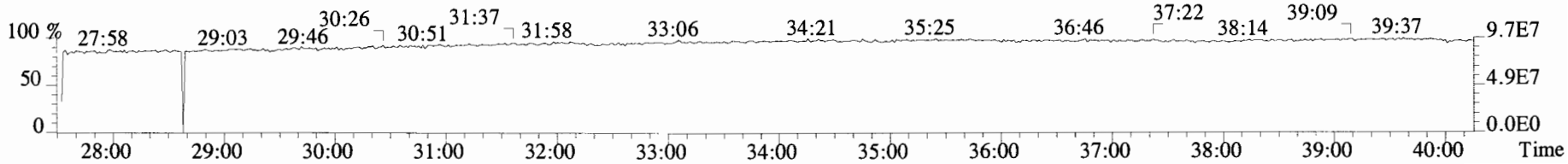
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45540.0,0.00%,F,F)



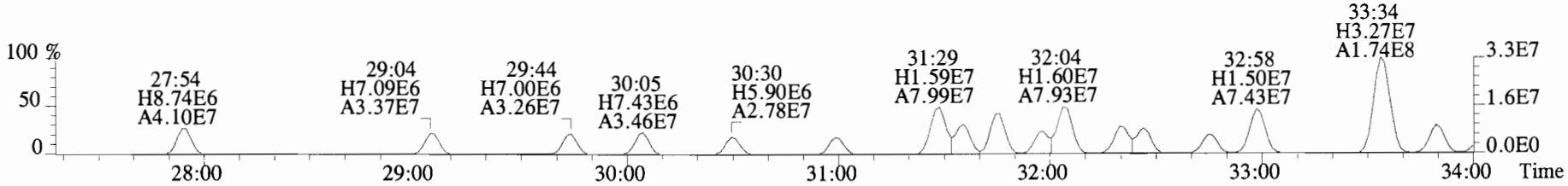
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22056.0,0.00%,F,F)



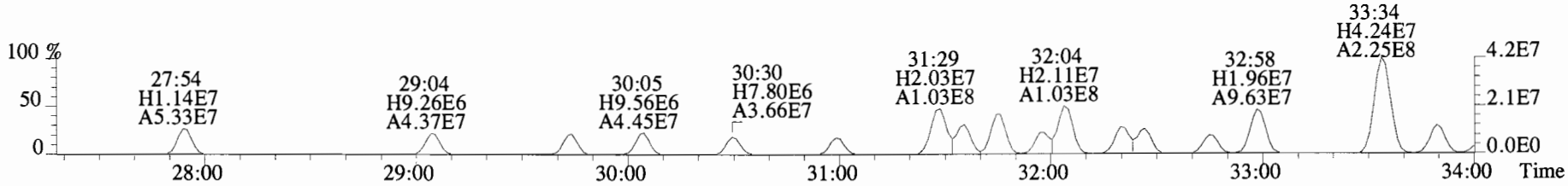
330.9792 F:3



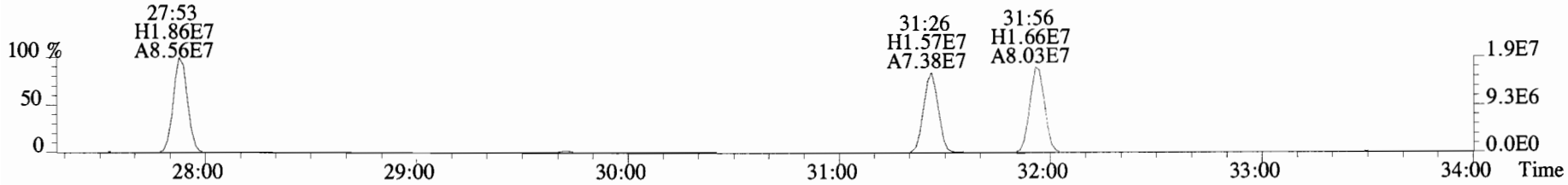
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27356.0,0.00%,F,F)



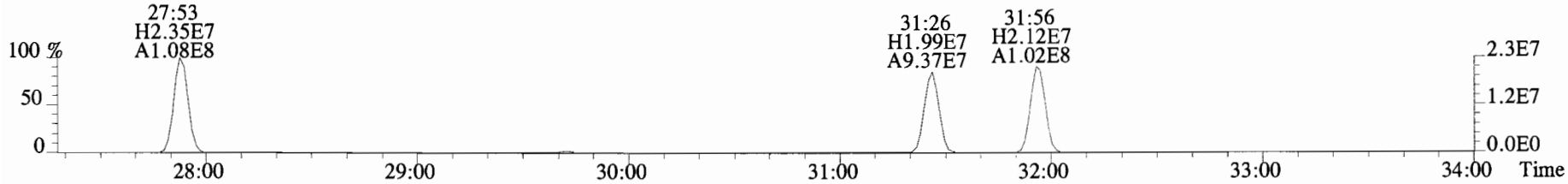
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27184.0,0.00%,F,F)



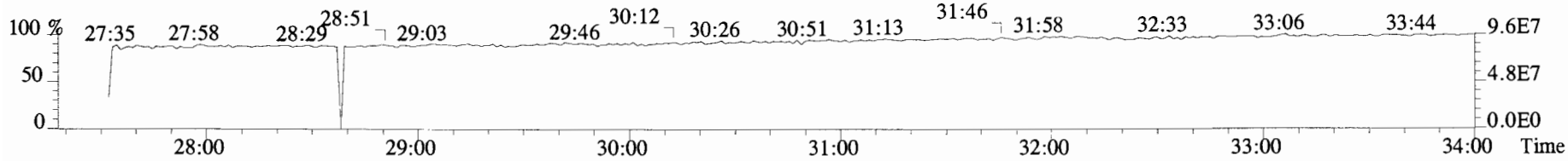
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45540.0,0.00%,F,F)



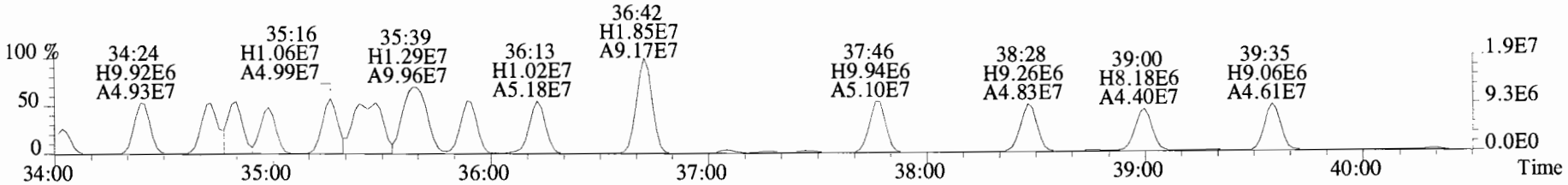
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22056.0,0.00%,F,F)



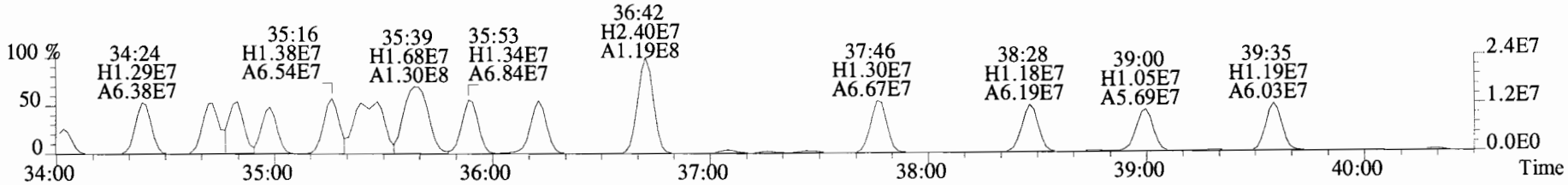
330.9792 F:3



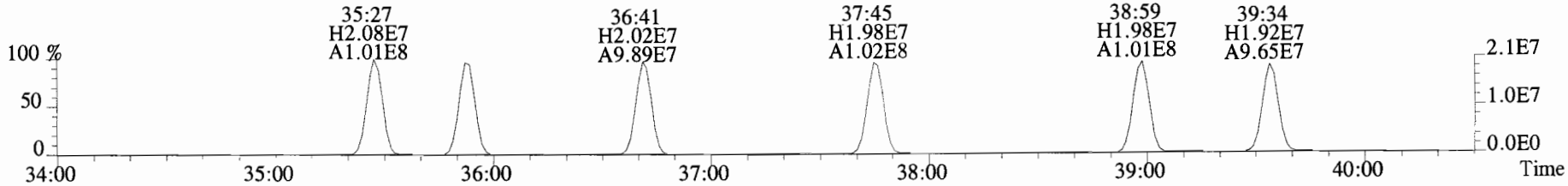
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27356.0,0.00%,F,F)



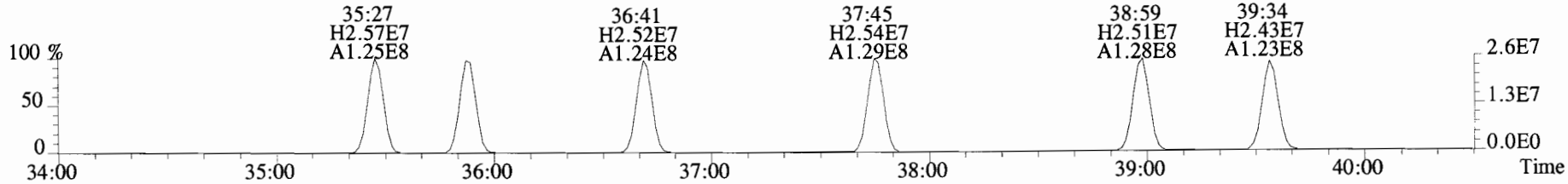
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27184.0,0.00%,F,F)



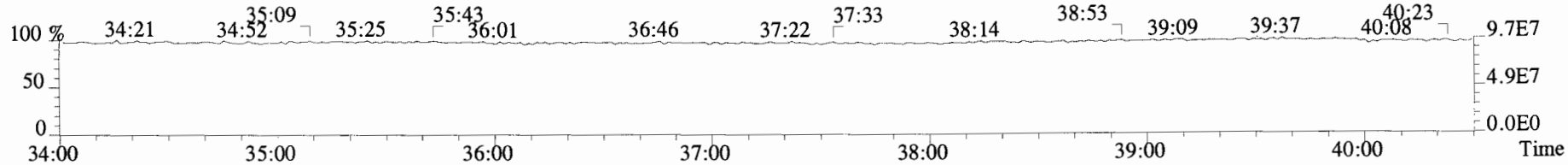
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45540.0,0.00%,F,F)



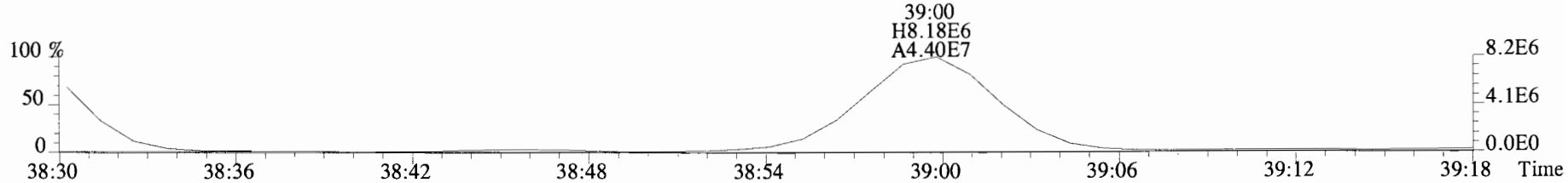
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22056.0,0.00%,F,F)



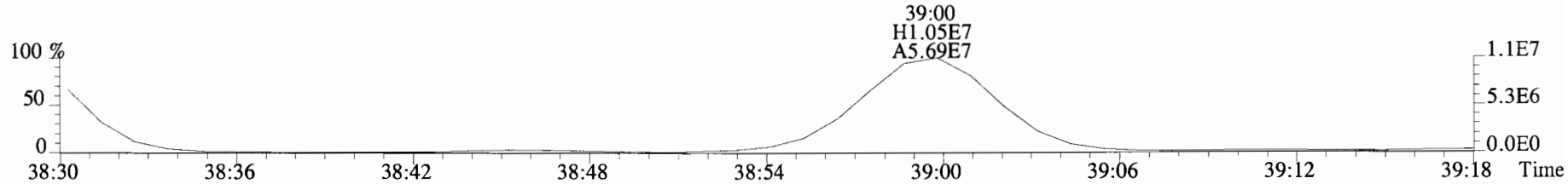
330.9792 F:3



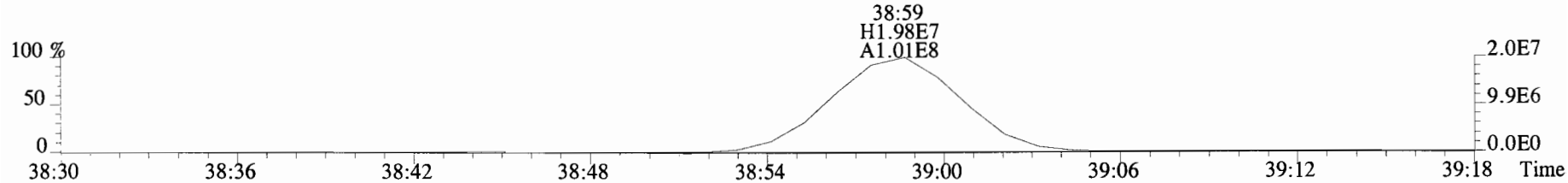
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27356.0,0.00%,F,F)



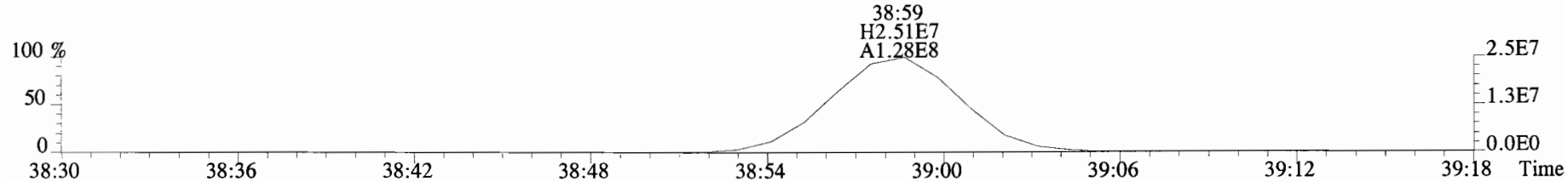
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27184.0,0.00%,F,F)



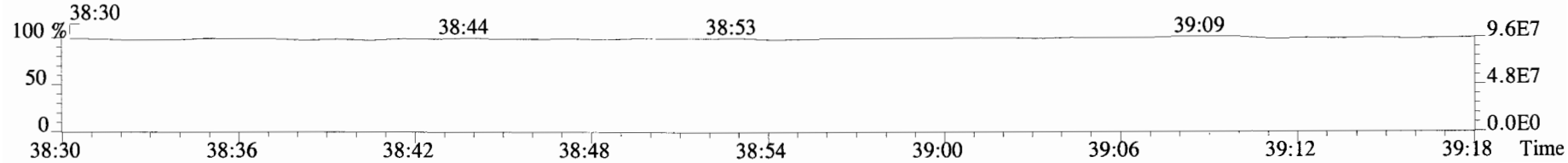
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45540.0,0.00%,F,F)



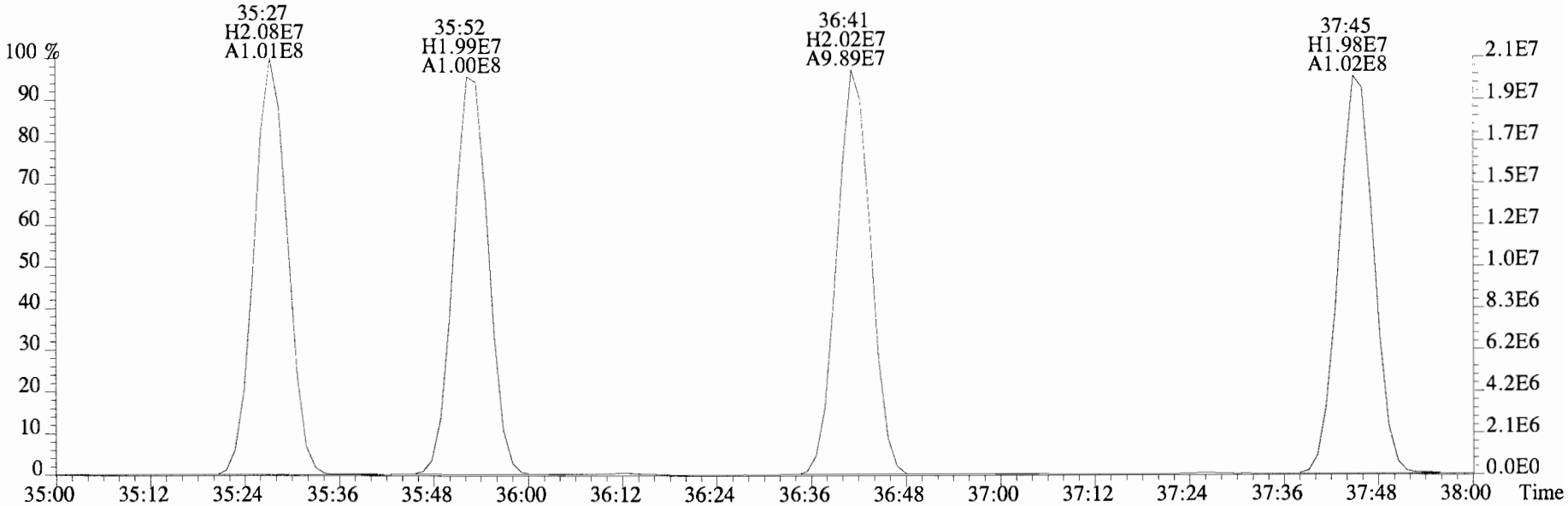
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22056.0,0.00%,F,F)



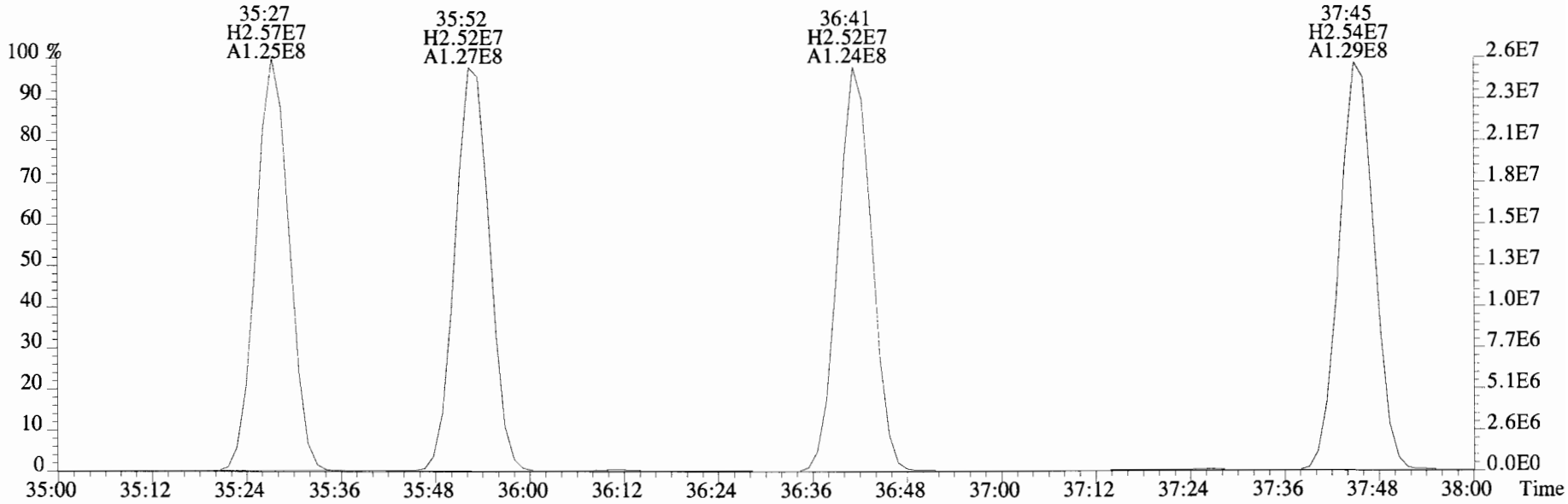
330.9792 F:3



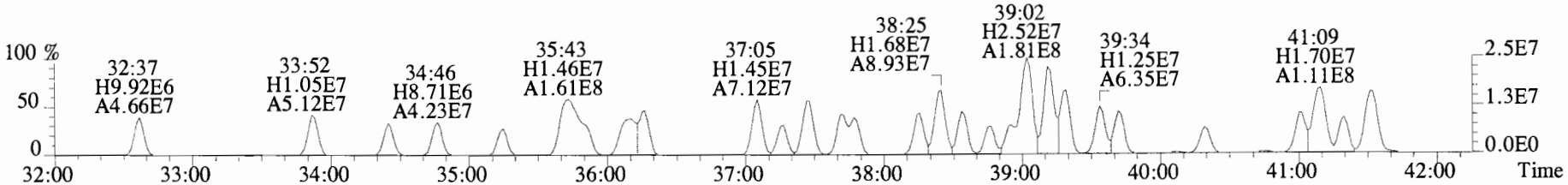
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45540.0,0.00%,F,F)



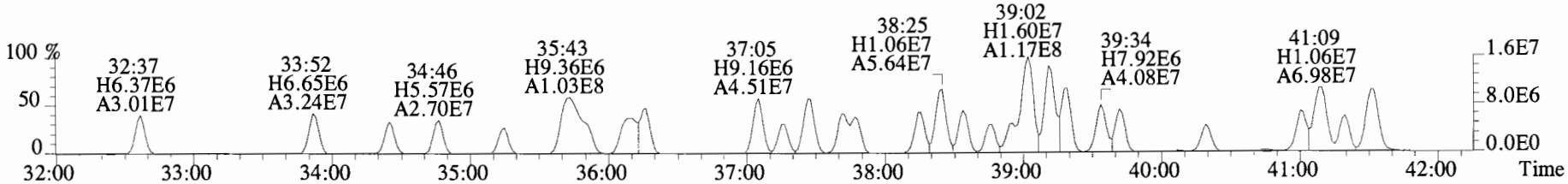
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22056.0,0.00%,F,F)



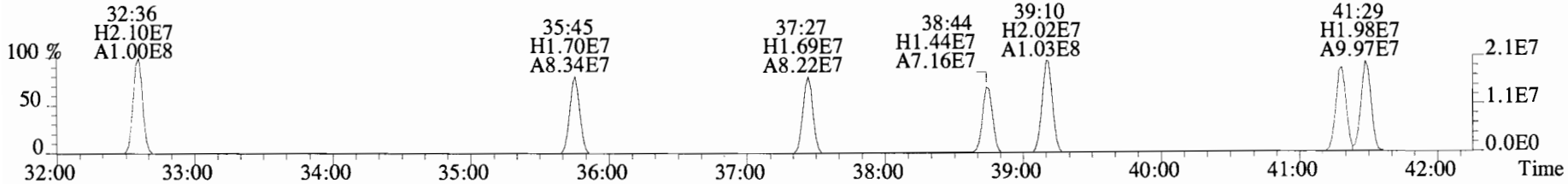
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SlR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2588.0,0.00%,F,F)



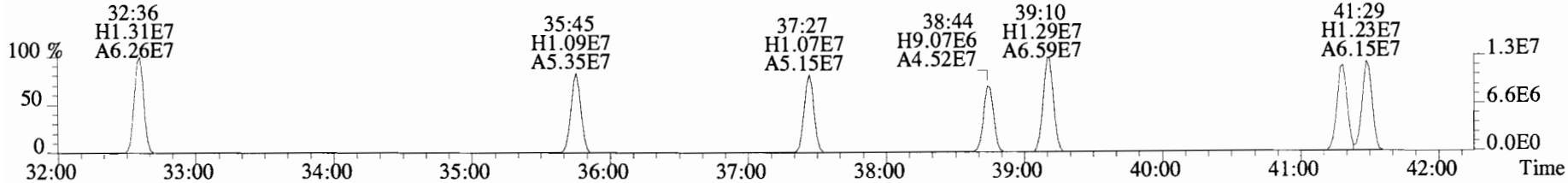
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2532.0,0.00%,F,F)



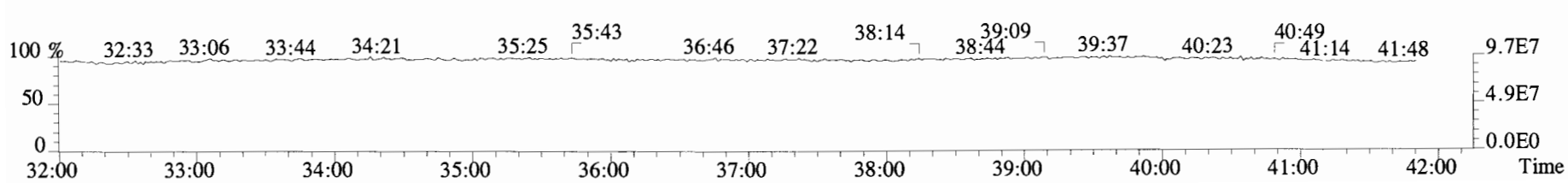
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4816.0,0.00%,F,F)



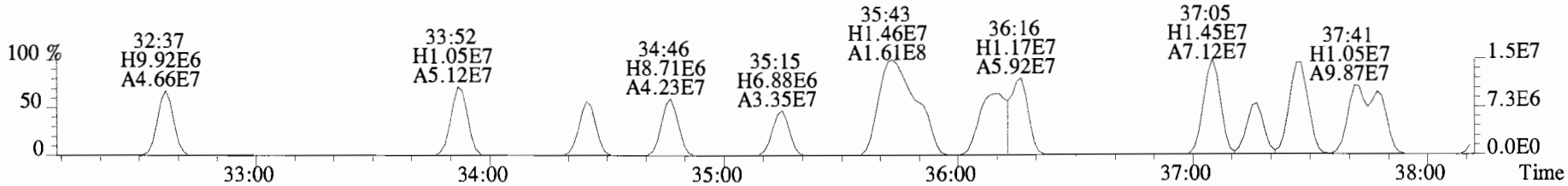
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4024.0,0.00%,F,F)



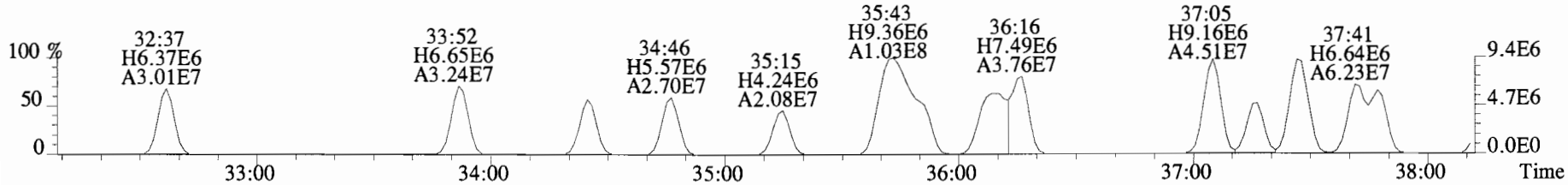
330.9792 F:3



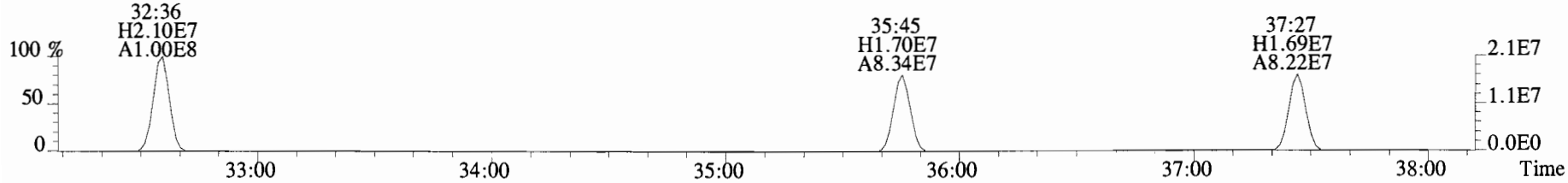
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2588.0,0.00%,F,F)



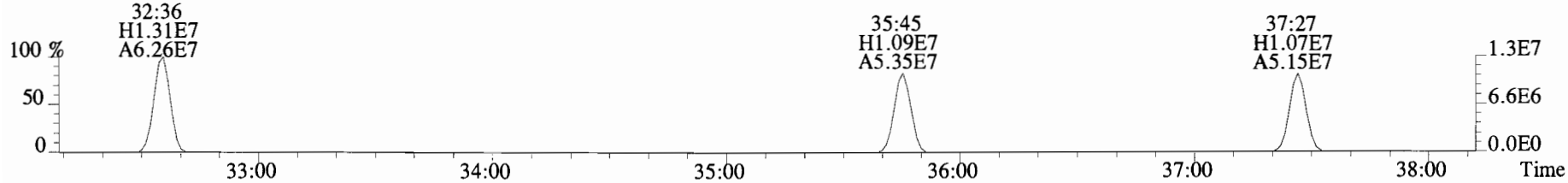
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2532.0,0.00%,F,F)



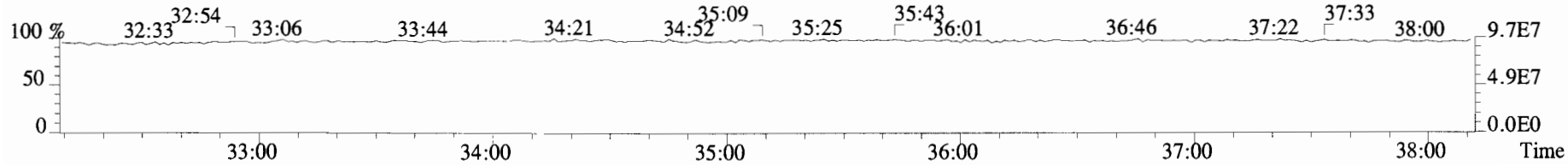
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4816.0,0.00%,F,F)



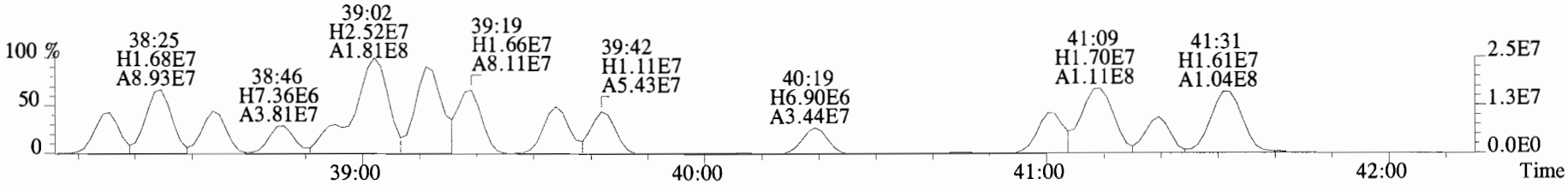
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4024.0,0.00%,F,F)



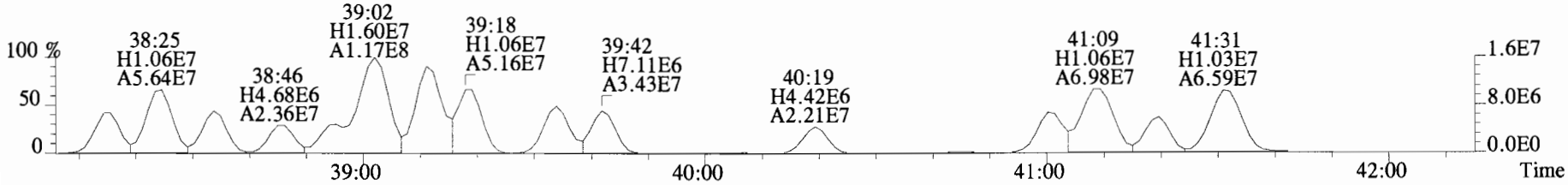
330.9792 F:3



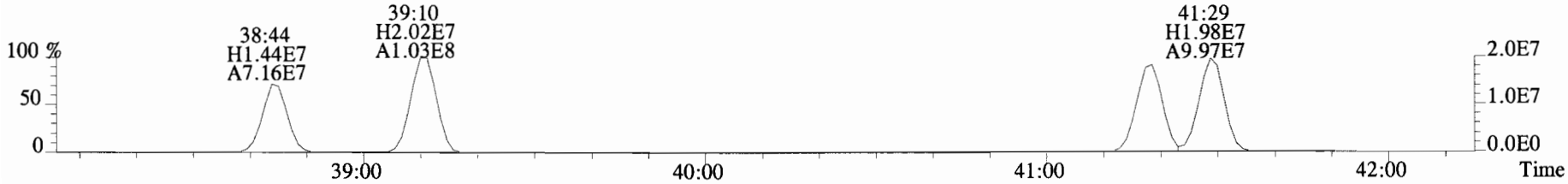
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2588.0,0.00%,F,F)



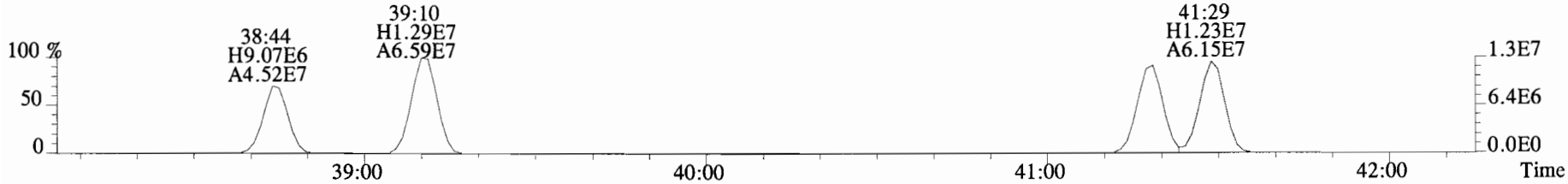
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2532.0,0.00%,F,F)



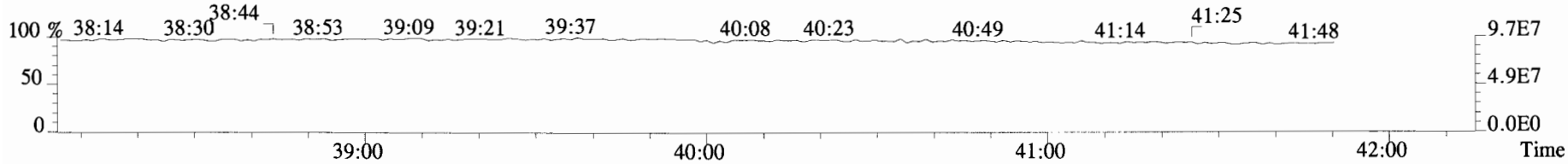
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4816.0,0.00%,F,F)



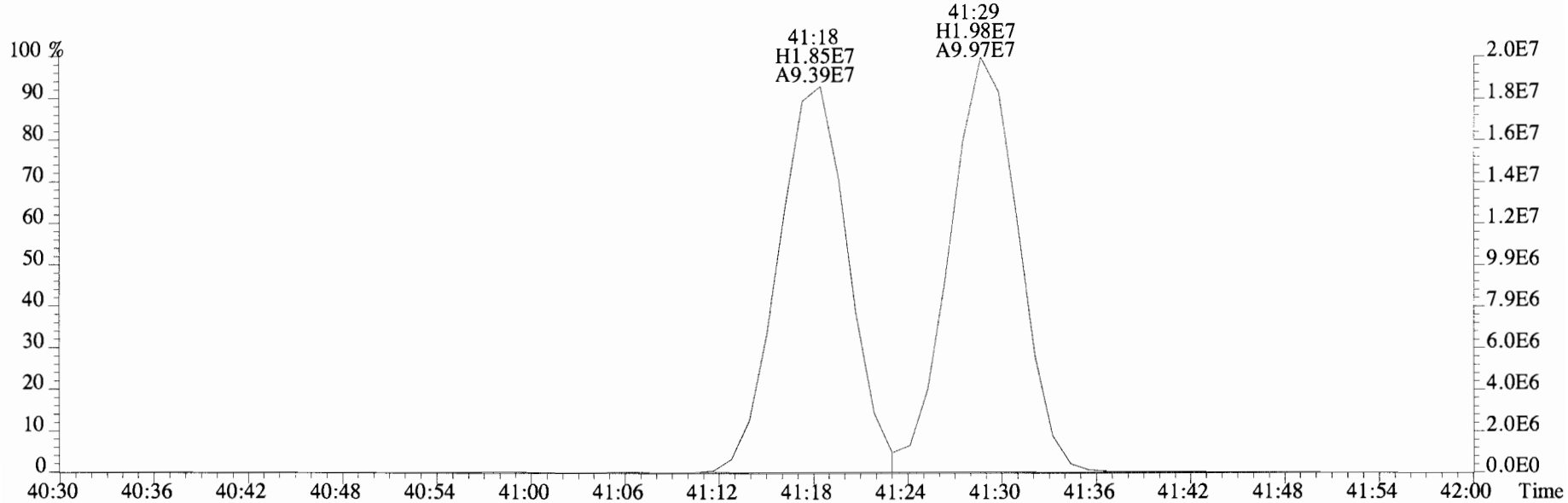
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4024.0,0.00%,F,F)



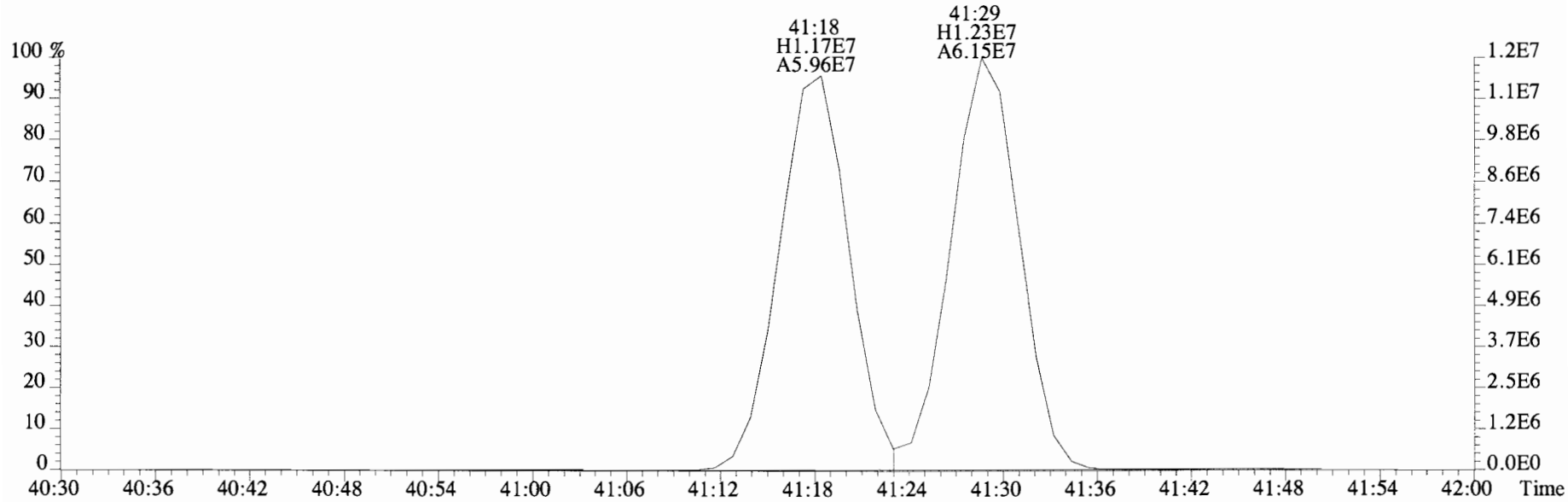
330.9792 F:3



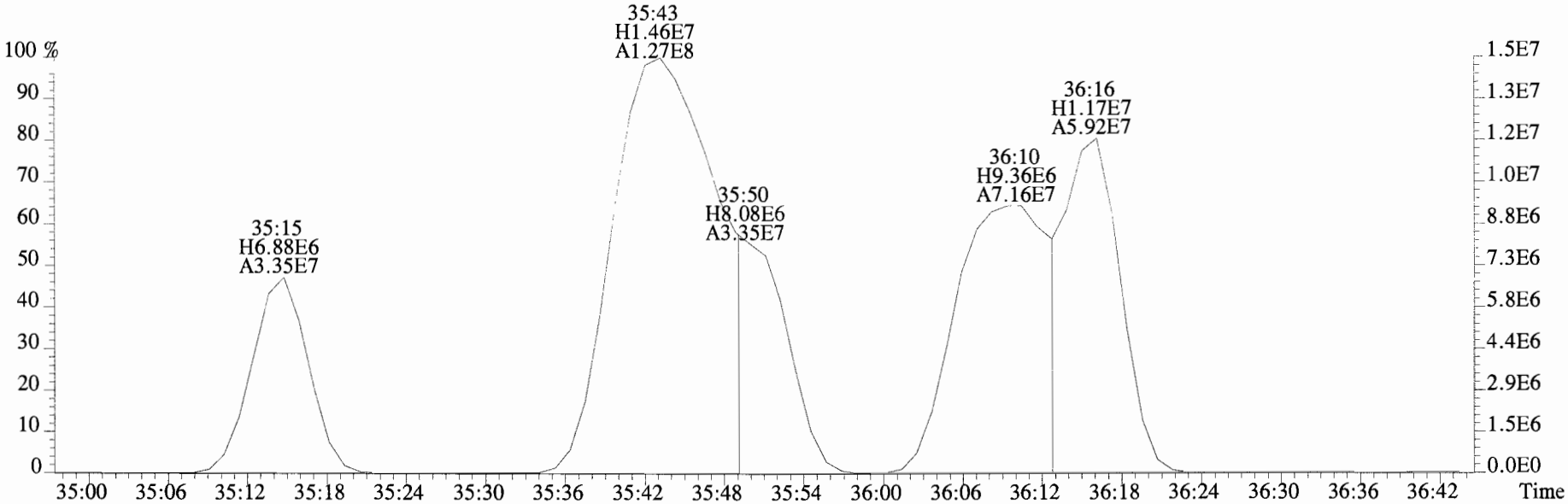
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4816.0,0.00%,F,F)



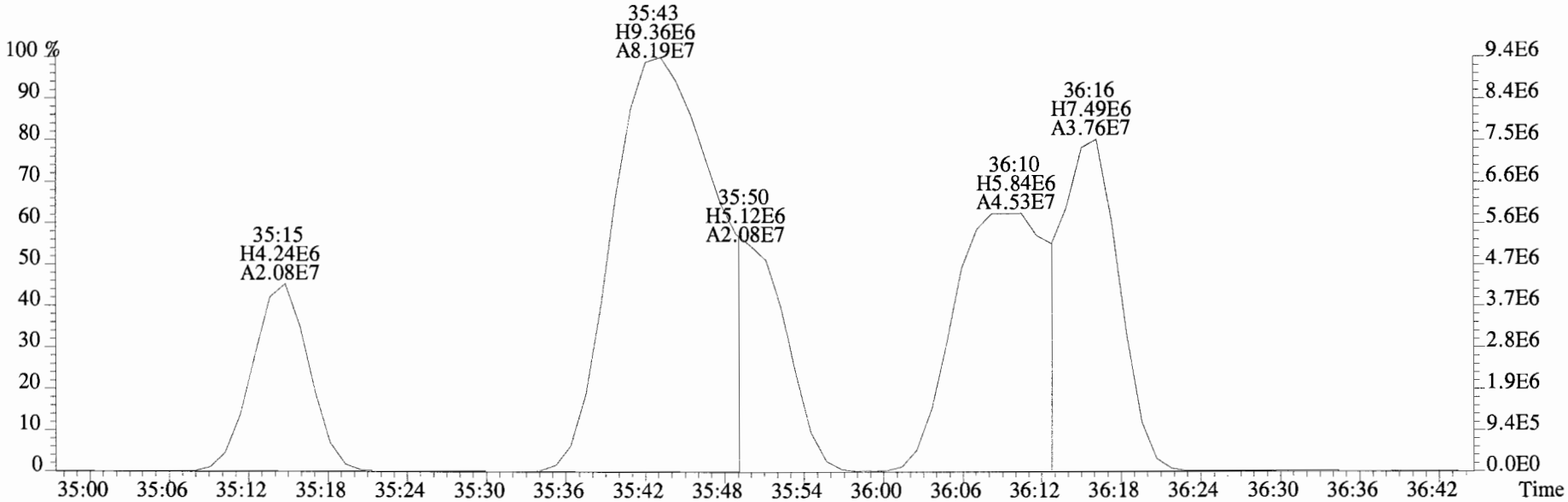
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4024.0,0.00%,F,F)



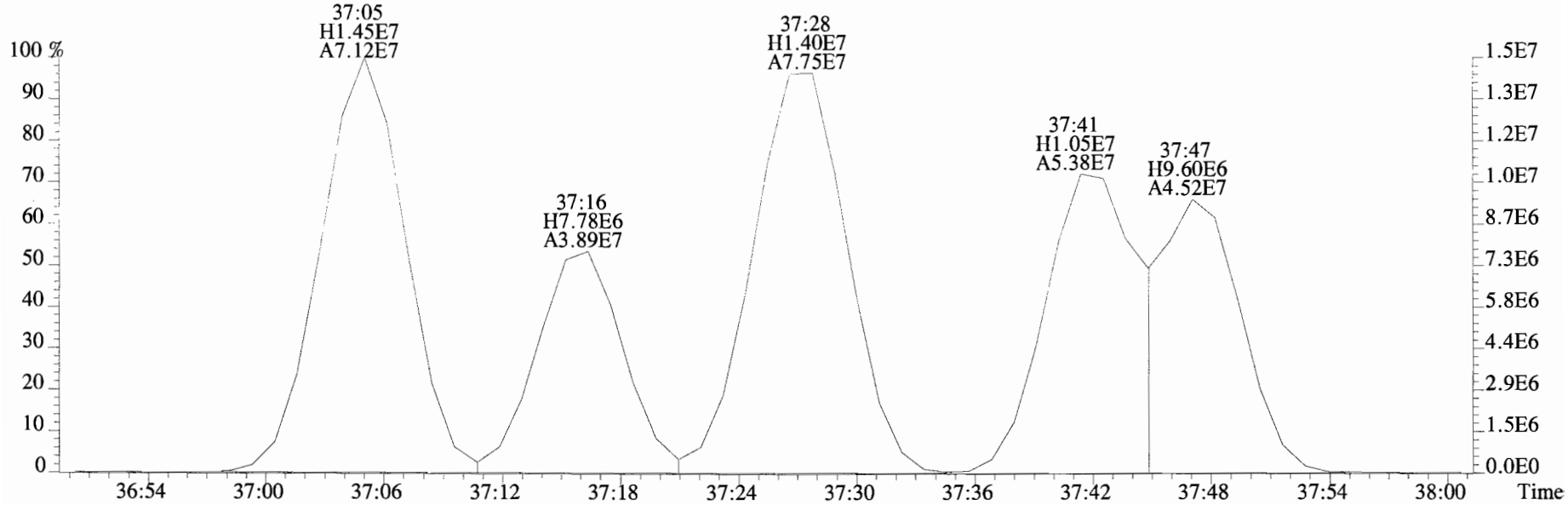
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2588.0,0.00%,F,F)



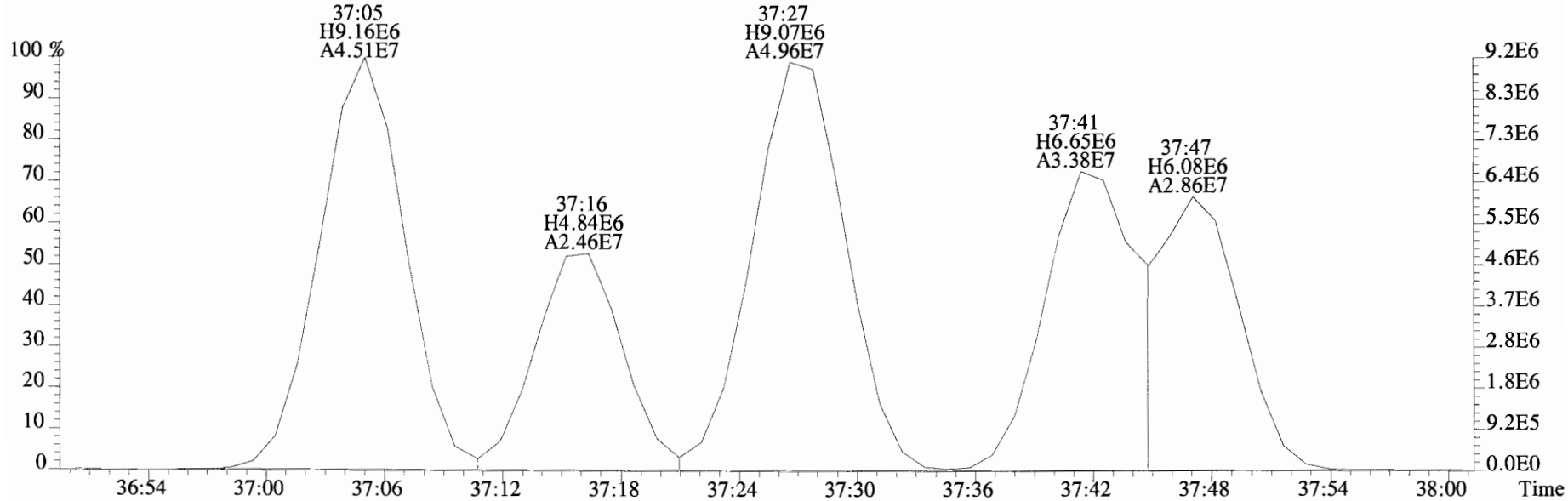
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2532.0,0.00%,F,F)



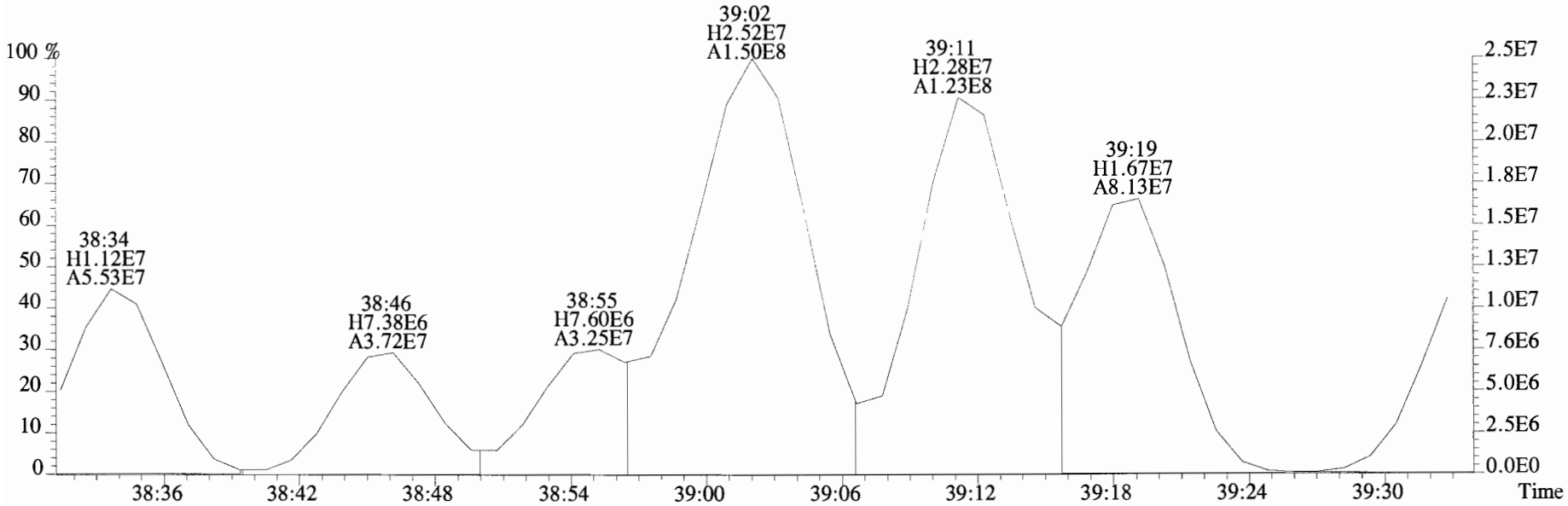
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2588.0,0.00%,F,F)



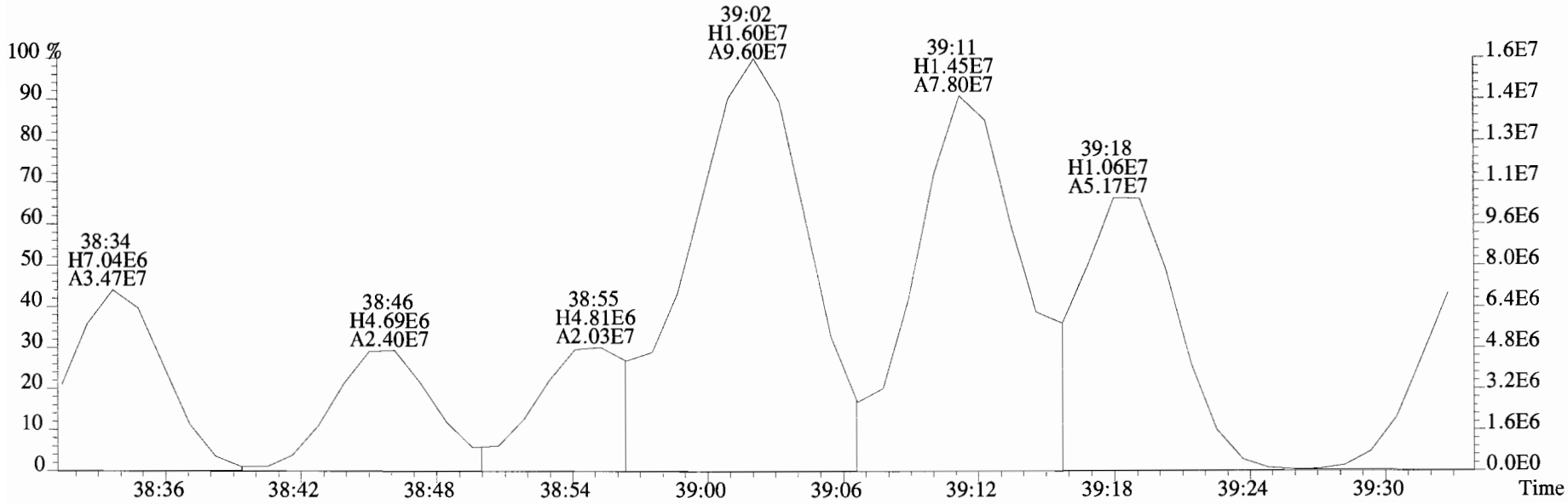
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2532.0,0.00%,F,F)



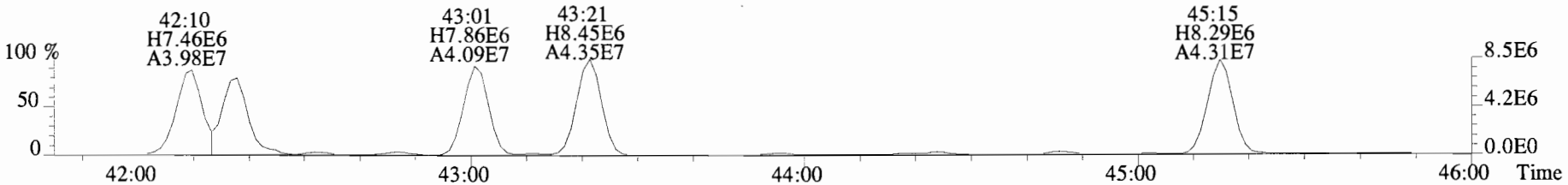
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2588.0,0.00%,F,F)



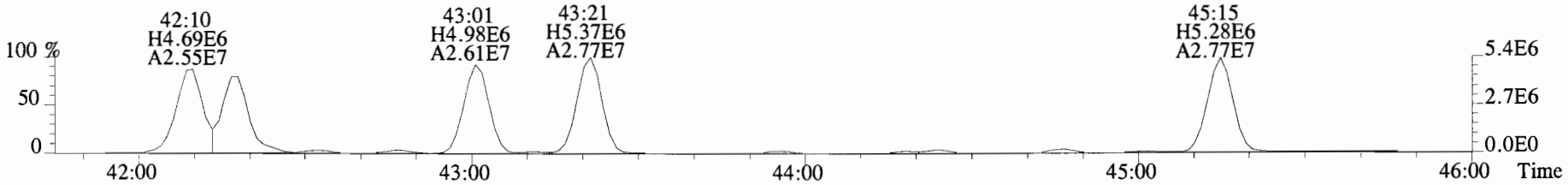
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2532.0,0.00%,F,F)



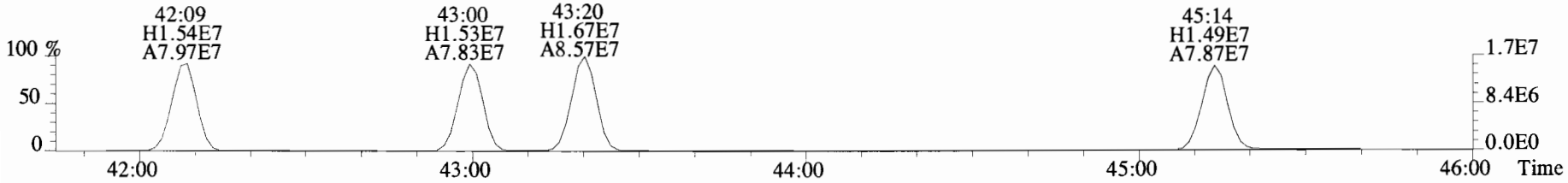
File:180216E1 #1-574 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10316.0,0.00%,F,F)



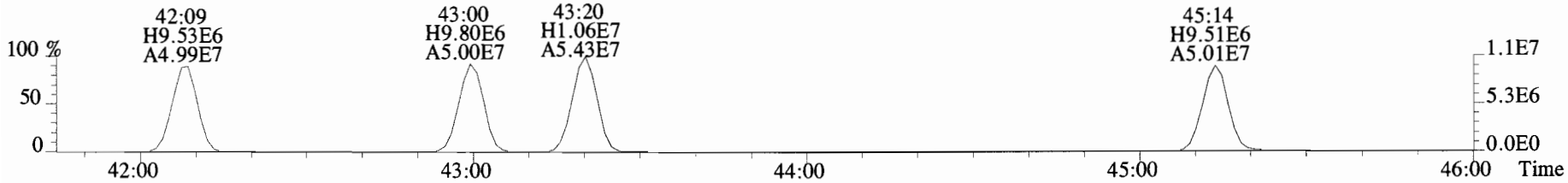
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4528.0,0.00%,F,F)



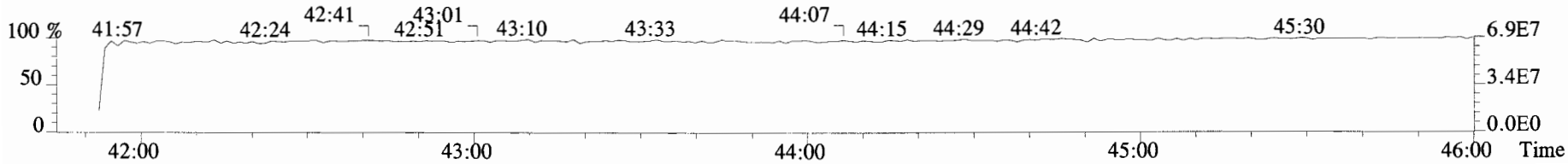
337.9207 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7840.0,0.00%,F,F)



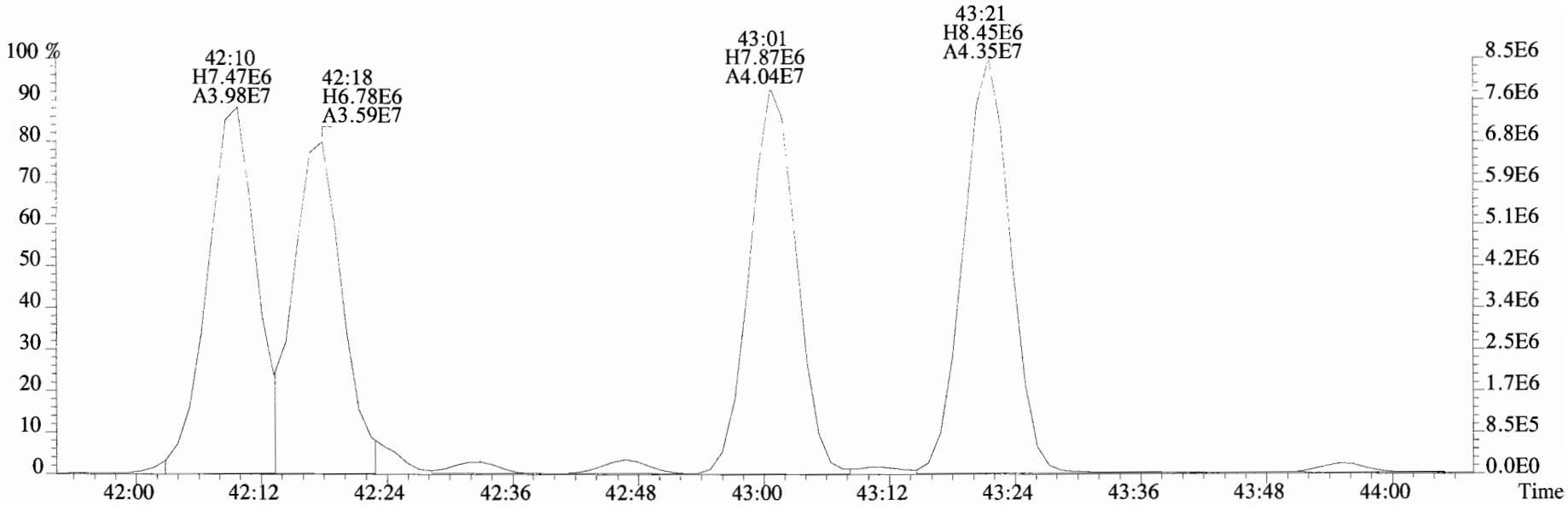
339.9177 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6052.0,0.00%,F,F)



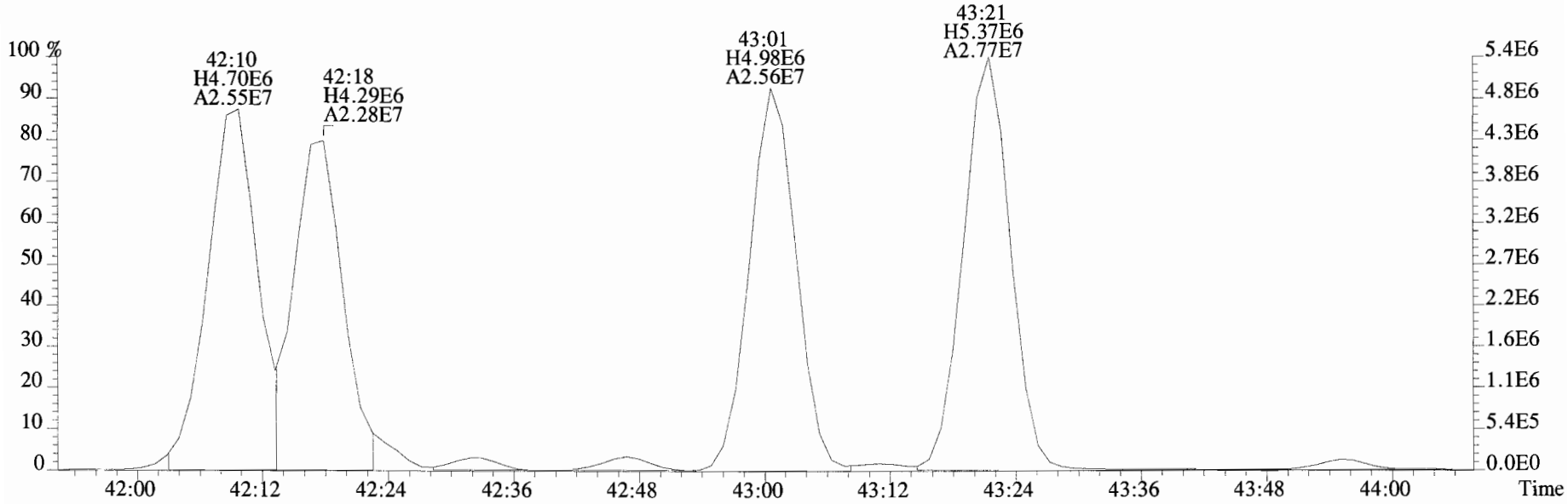
380.9760 F:4



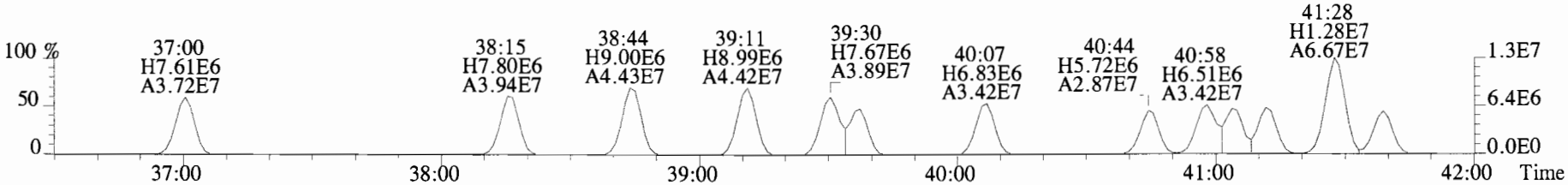
File:180216E1 #1-574 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10316.0,0.00%,F,F)



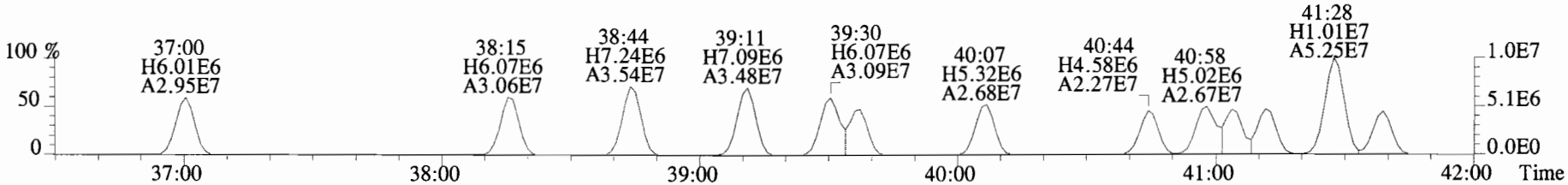
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4528.0,0.00%,F,F)



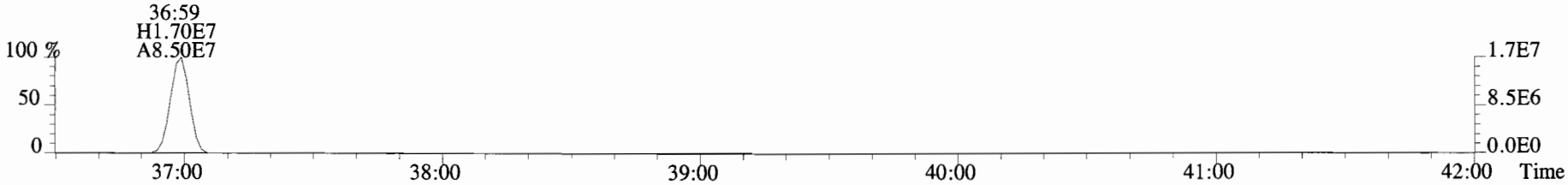
File:180216E1 #1-756 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1828.0,0.00%,F,F)



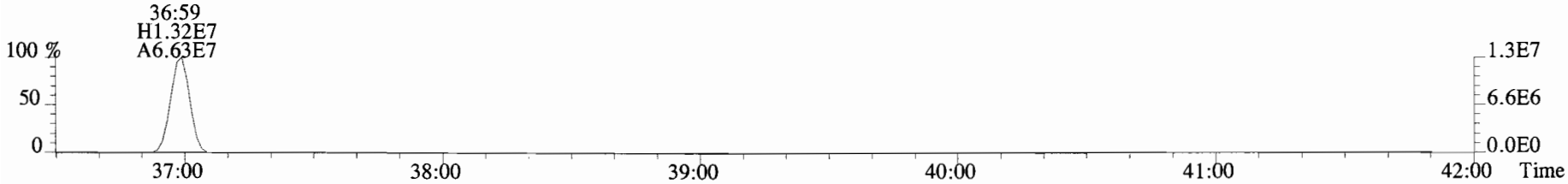
361.8385 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1892.0,0.00%,F,F)



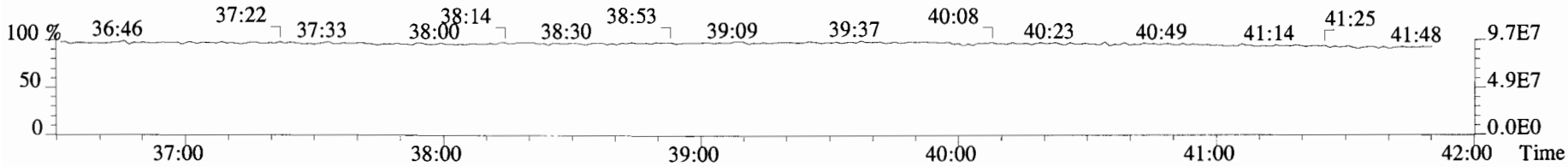
371.8817 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



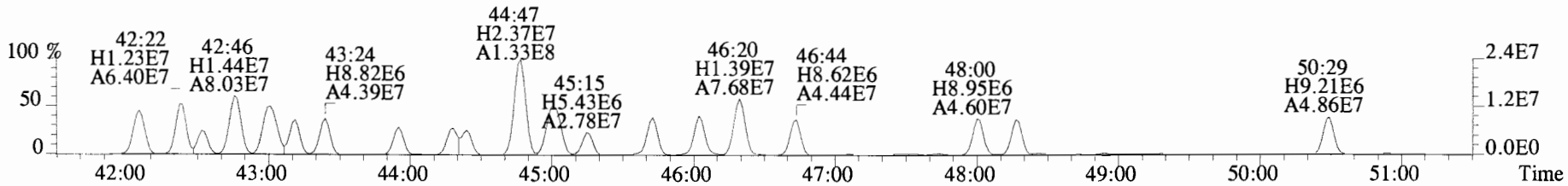
373.8788 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1928.0,0.00%,F,F)



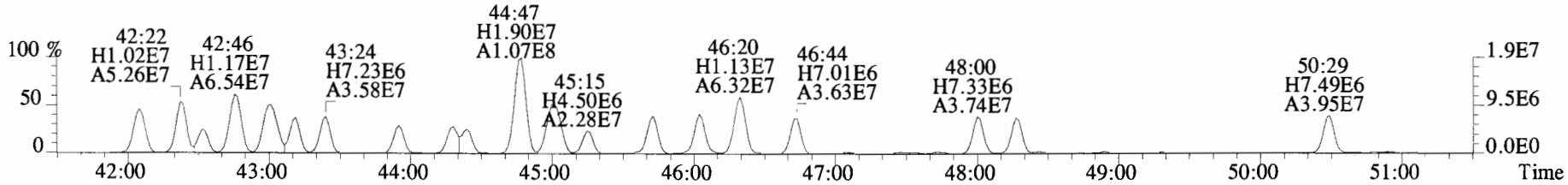
330.9792 F:3



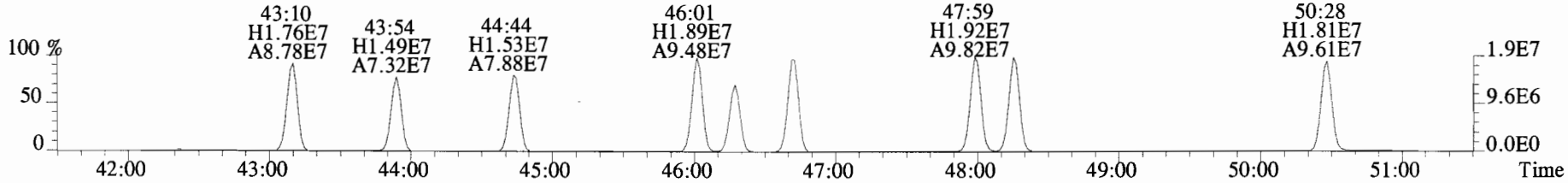
File:180216E1 #1-574 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48260.0,0.00%,F,F)



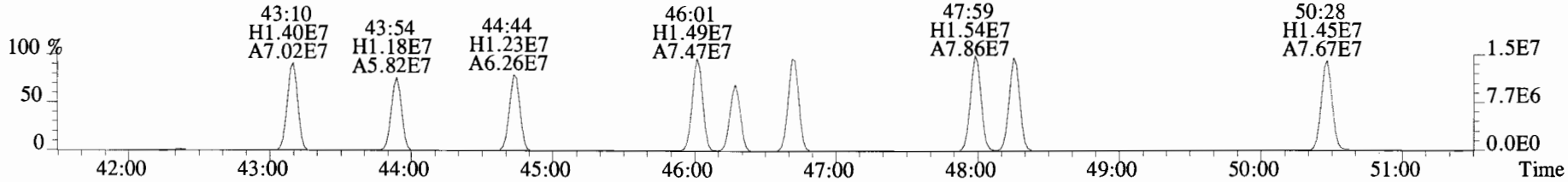
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45308.0,0.00%,F,F)



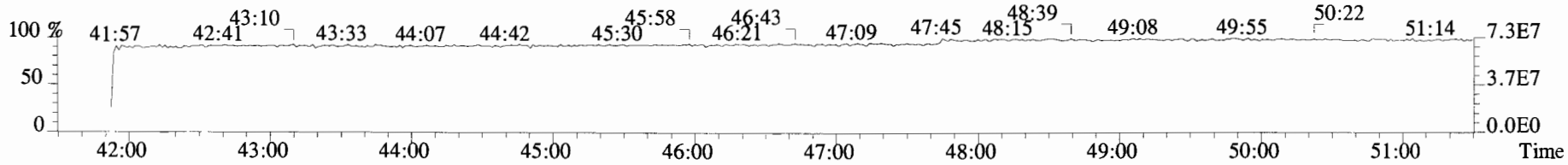
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21964.0,0.00%,F,F)



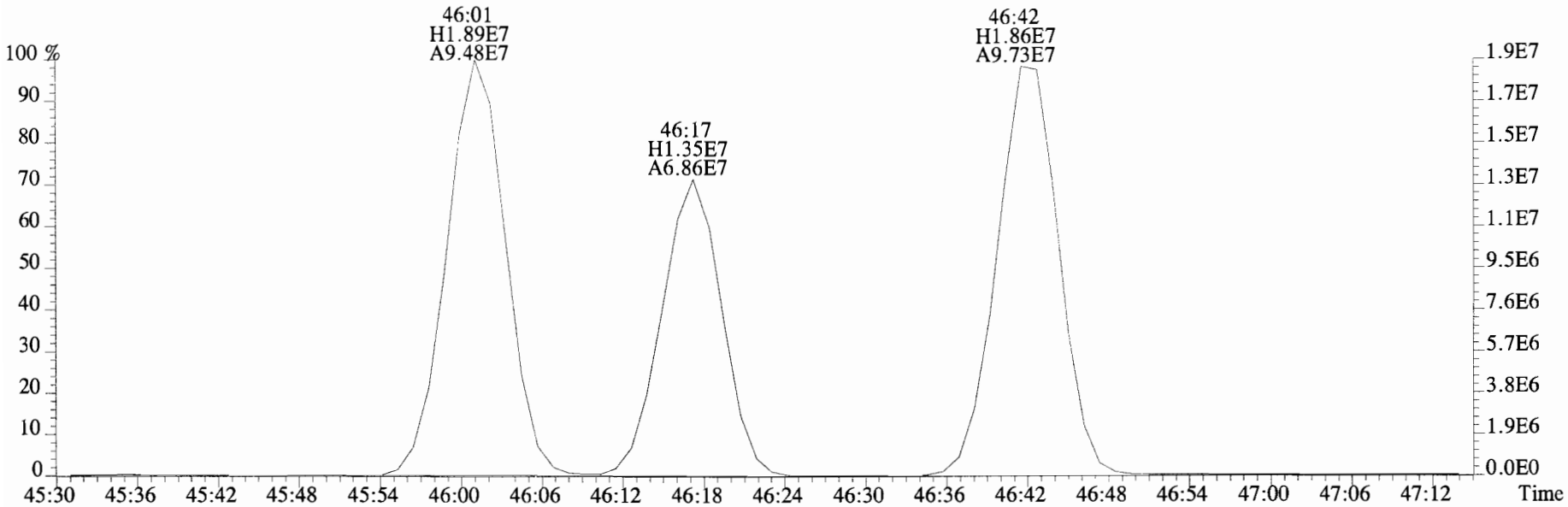
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15712.0,0.00%,F,F)



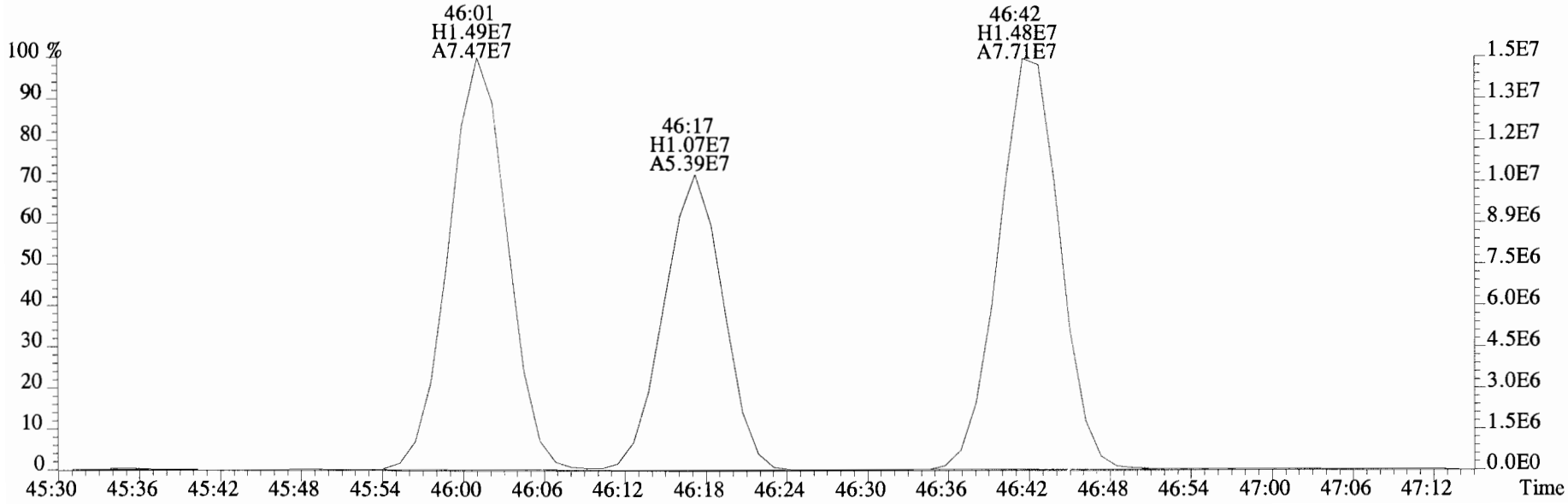
380.9760 F:4



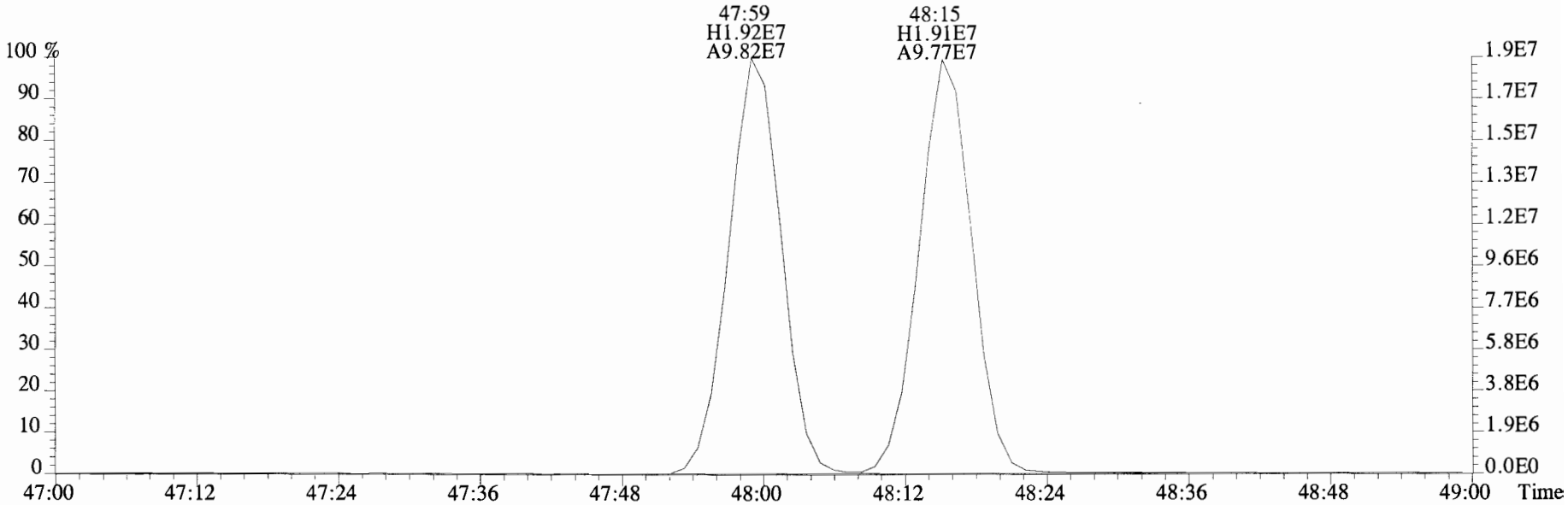
File:180216E1 #1-574 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21964.0,0.00%,F,F)



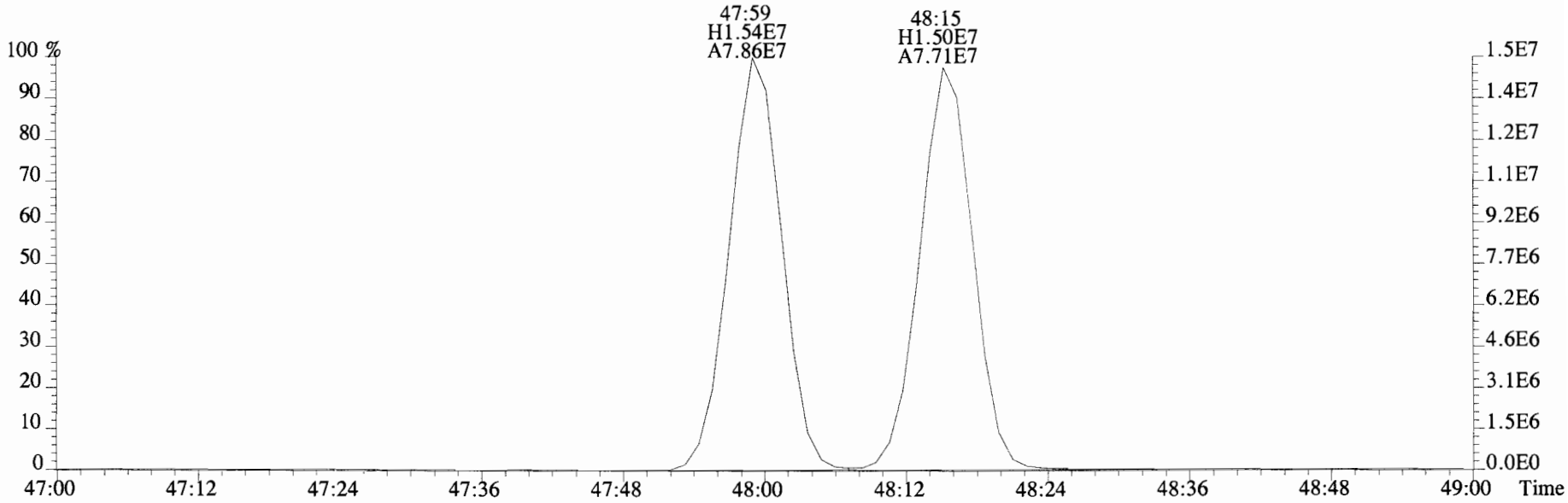
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15712.0,0.00%,F,F)



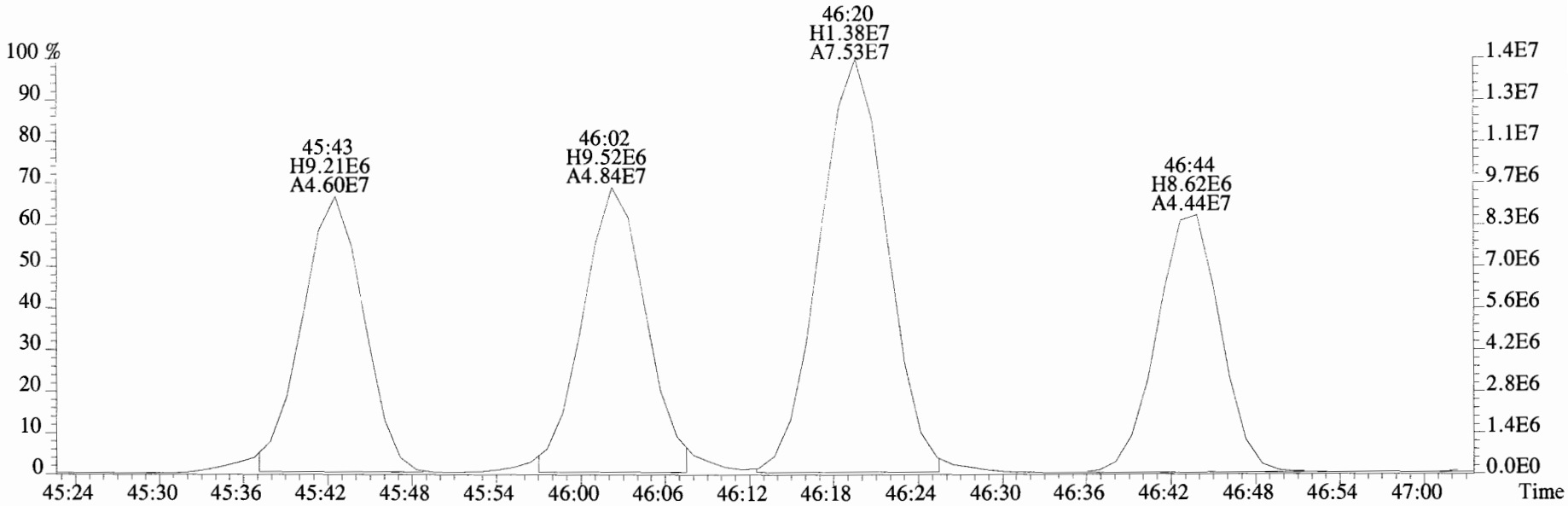
File:180216E1 #1-574 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21964.0,0.00%,F,F)



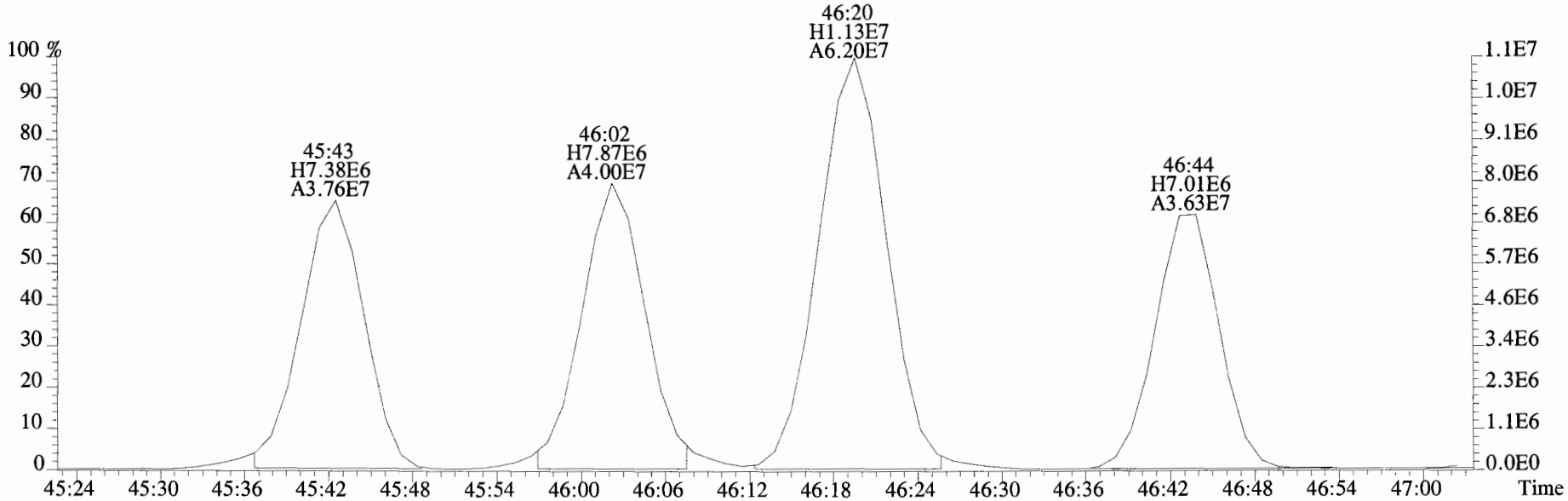
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15712.0,0.00%,F,F)



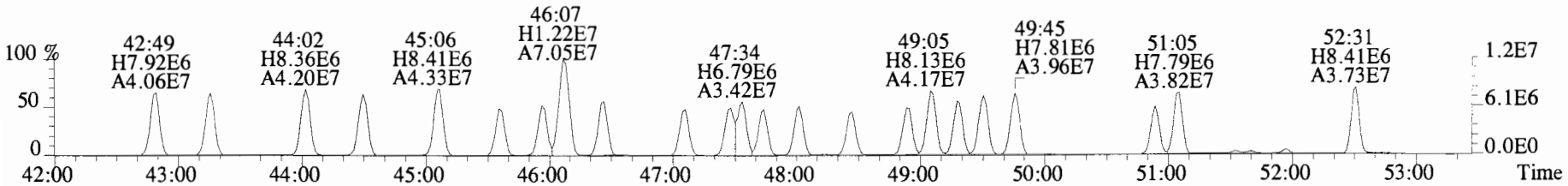
File:180216E1 #1-574 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48260.0,0.00%,F,F)



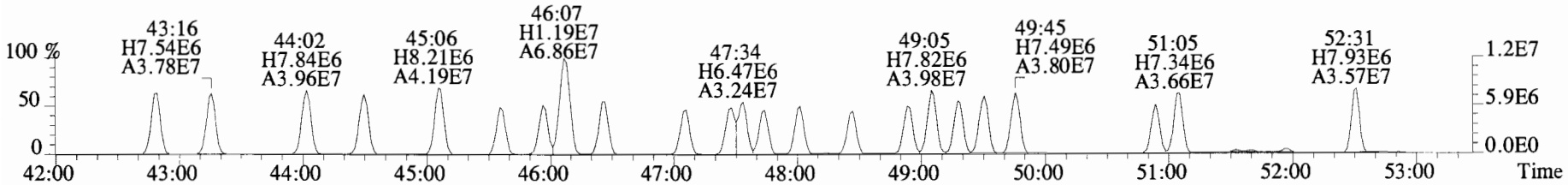
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45308.0,0.00%,F,F)



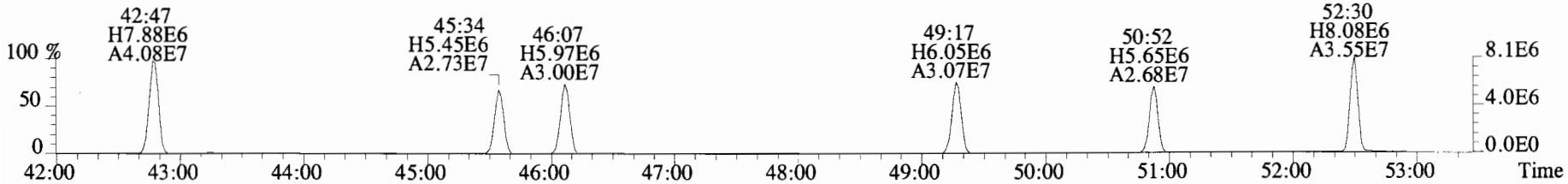
File:180216E1 #1-574 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44176.0,0.00%,F,F)



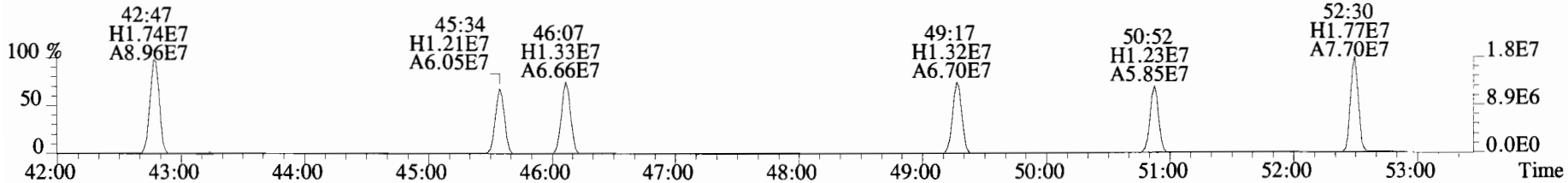
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42104.0,0.00%,F,F)



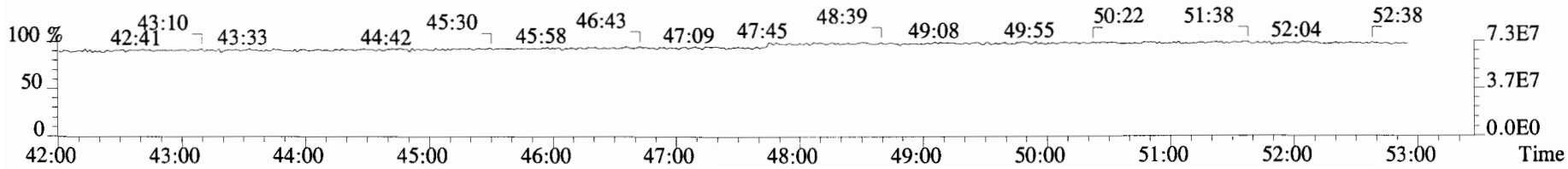
403.8457 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6564.0,0.00%,F,F)



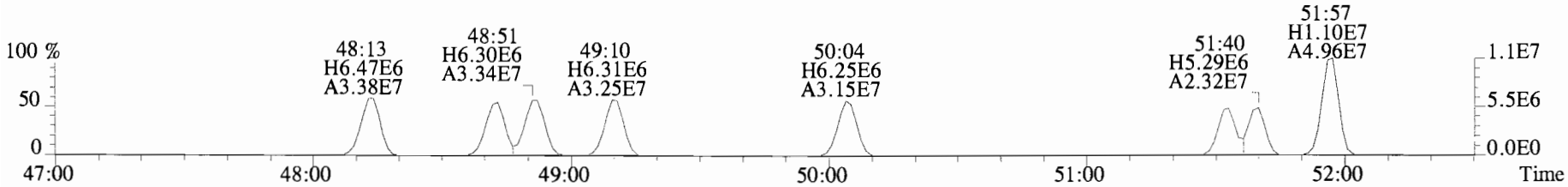
405.8428 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15584.0,0.00%,F,F)



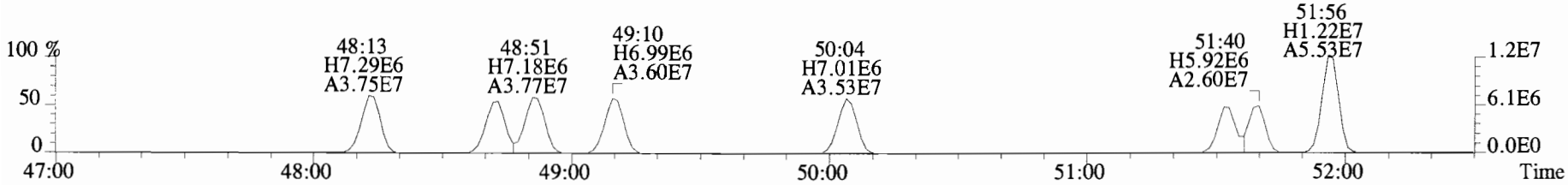
380.9760 F:4



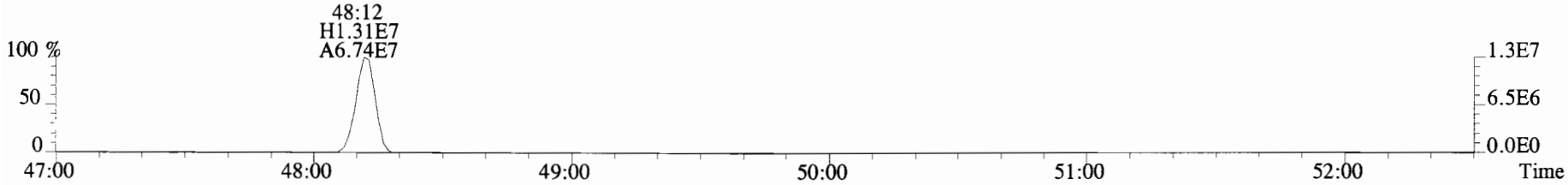
File:180216E1 #1-574 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
427.7635 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1668.0,0.00%,F,F)



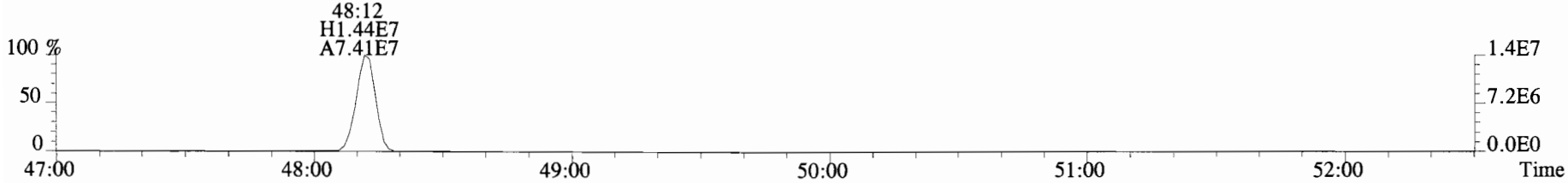
429.7606 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)



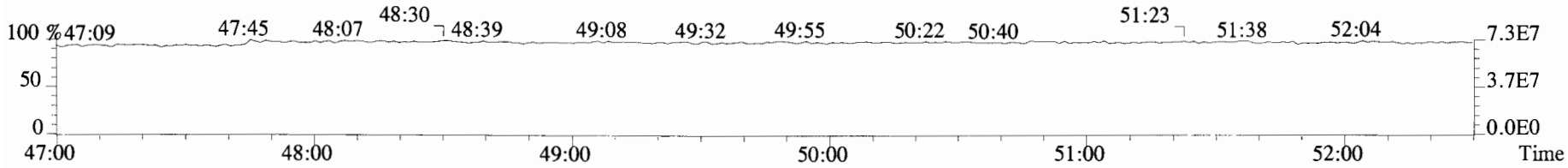
439.8038 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4336.0,0.00%,F,F)



441.8008 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1768.0,0.00%,F,F)

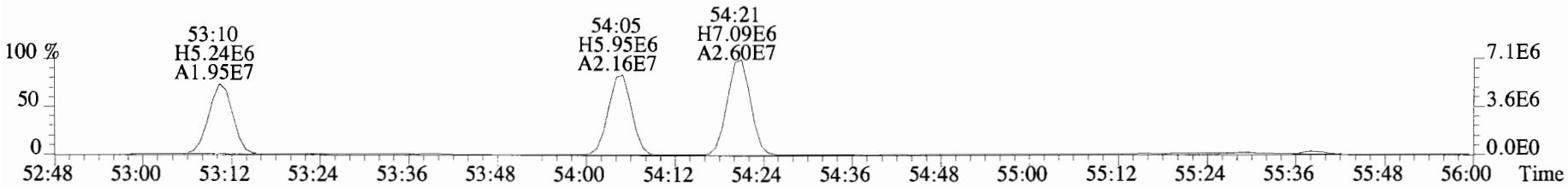


380.9760 F:4

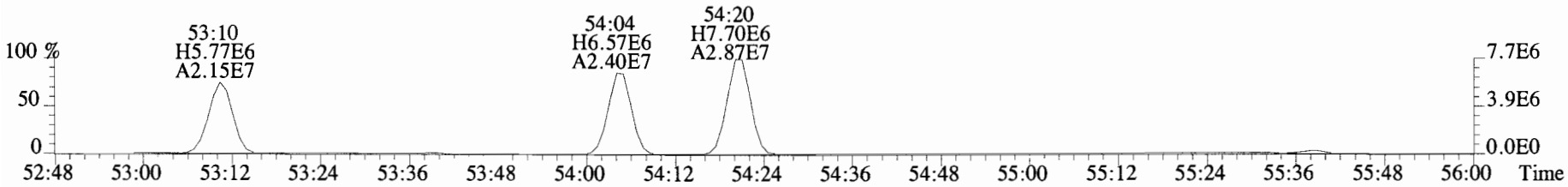


File:180216E1 #1-407 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1

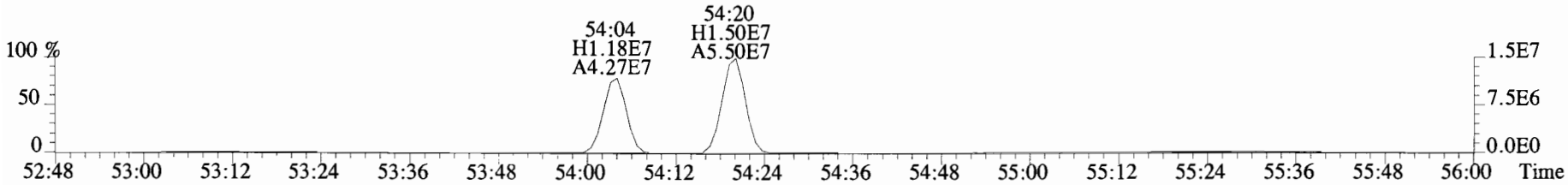
427.7635 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29872.0,0.00%,F,F)



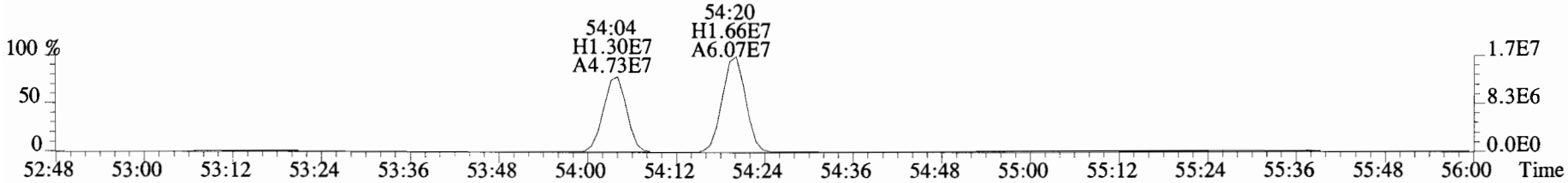
429.7606 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33784.0,0.00%,F,F)



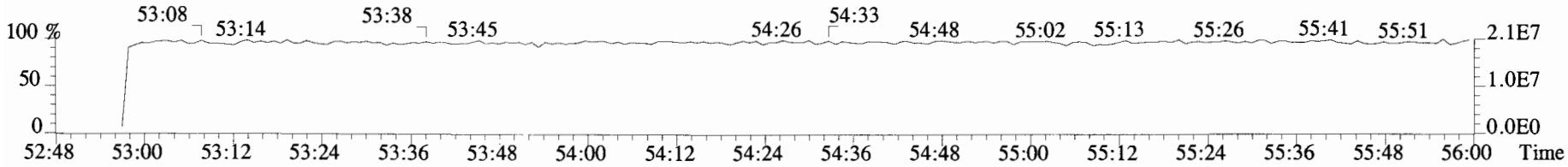
439.8038 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5072.0,0.00%,F,F)



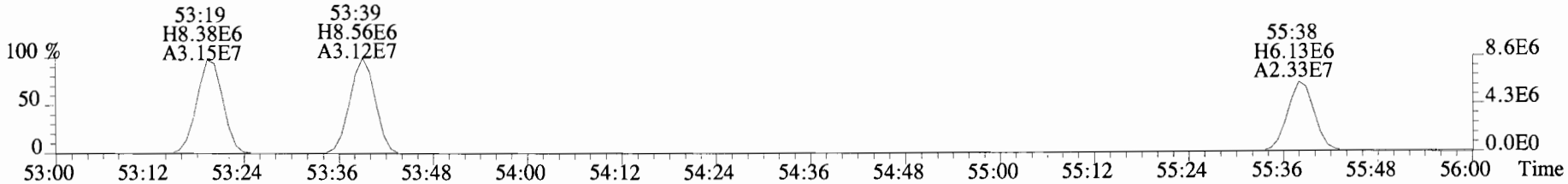
441.8008 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5684.0,0.00%,F,F)



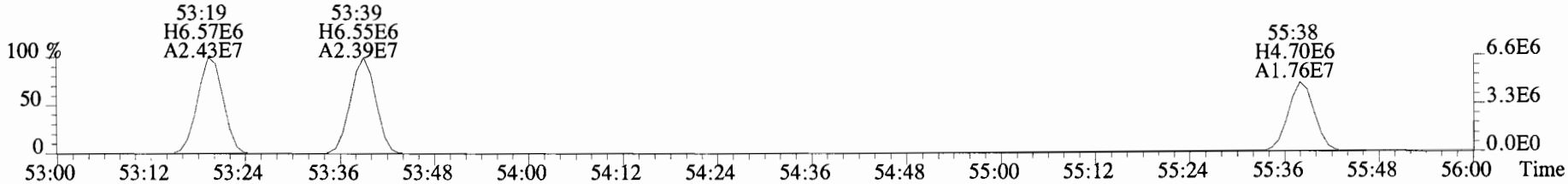
492.9697 F:5



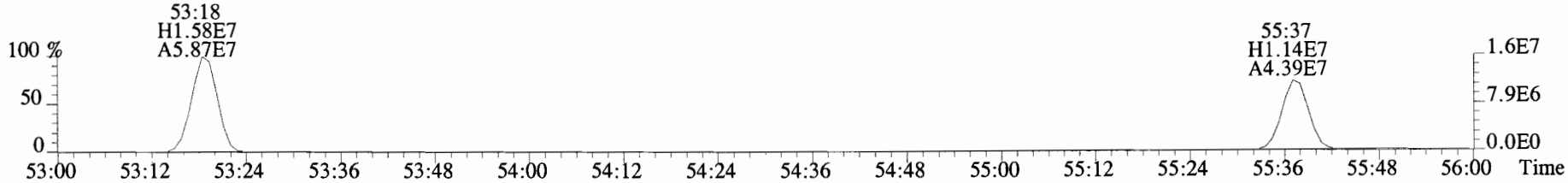
File:180216E1 #1-407 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
463.7216 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19220.0,0.00%,F,F)



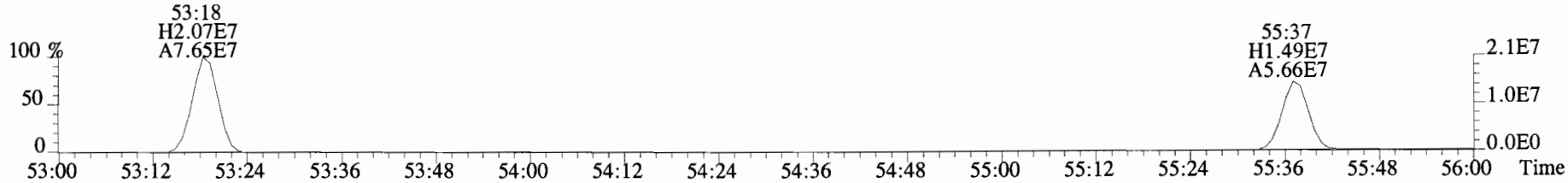
465.7186 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15292.0,0.00%,F,F)



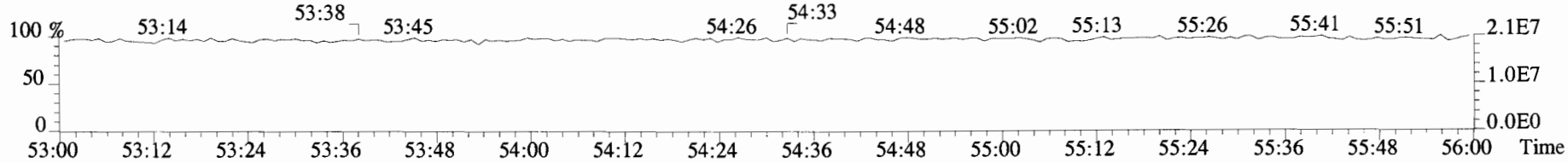
473.7648 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24272.0,0.00%,F,F)



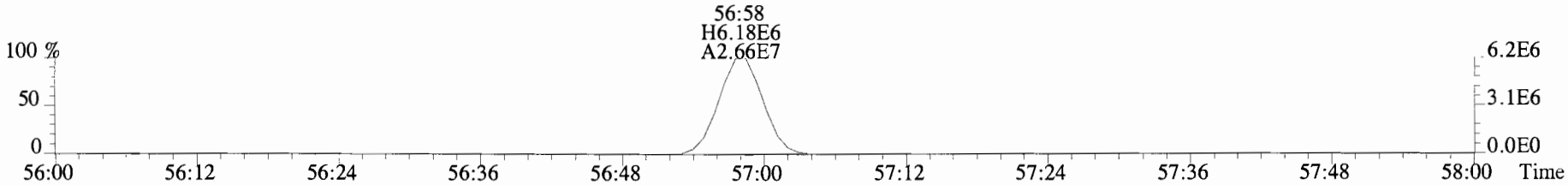
475.7619 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31044.0,0.00%,F,F)



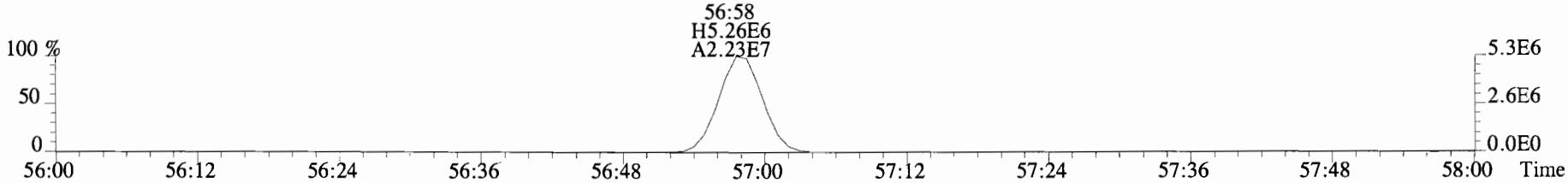
492.9697 F:5



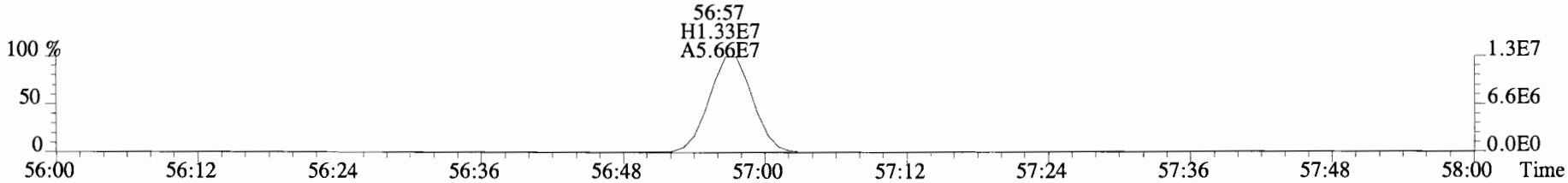
File:180216E1 #1-407 Acq:16-FEB-2018 08:35:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180216E1-1 PCB CS3 17L3006 Exp:PCB_ZB1
497.6826 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1496.0,0.00%,F,F)



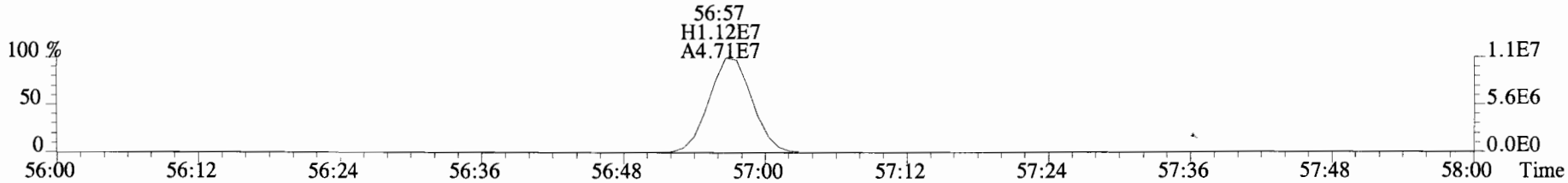
499.6797 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1624.0,0.00%,F,F)



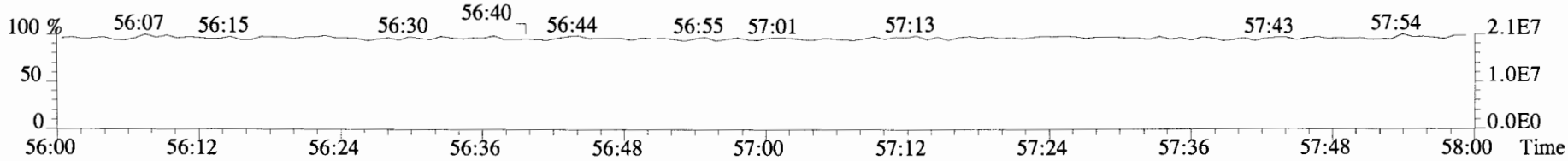
509.7229 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1488.0,0.00%,F,F)



511.7199 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1480.0,0.00%,F,F)

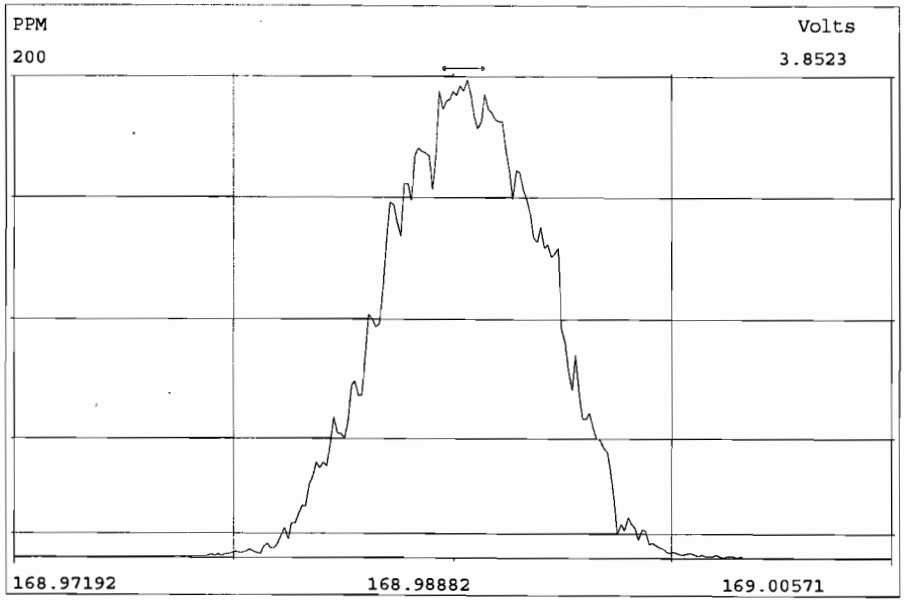


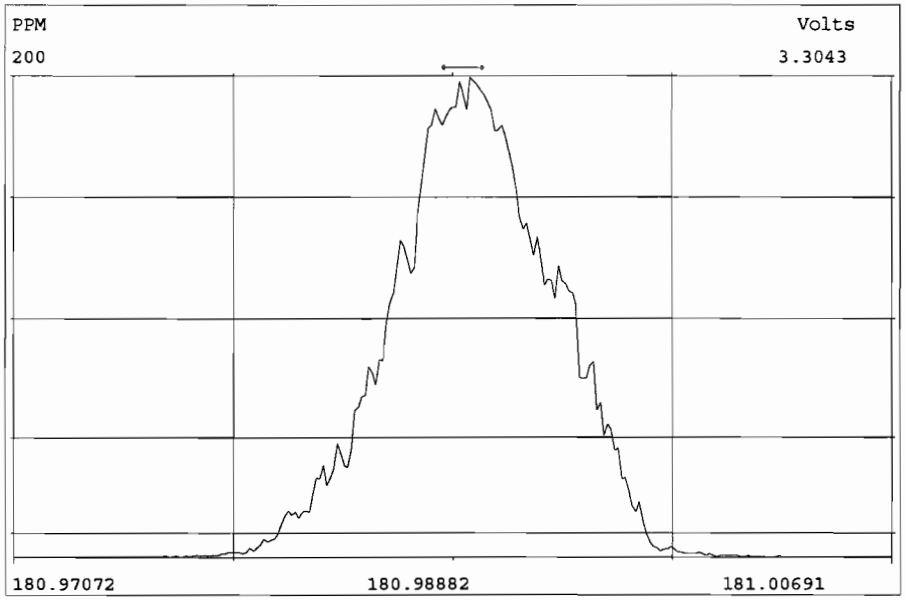
492.9697 F:5

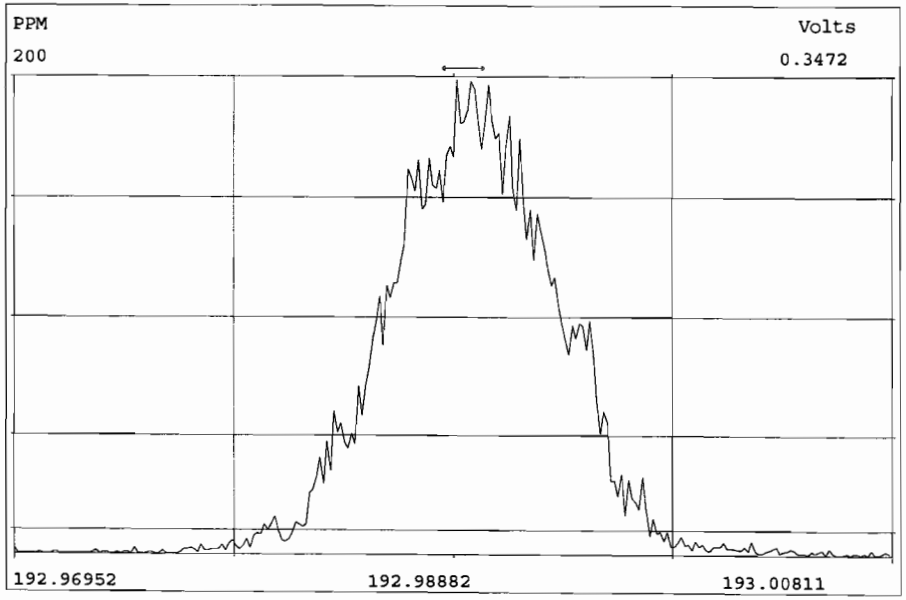


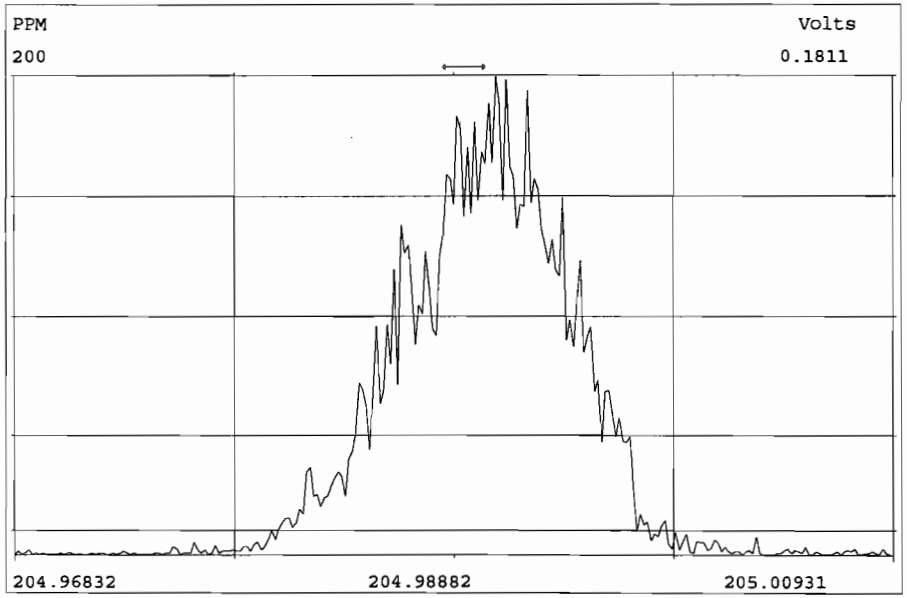
Peak Locate Examination:16-FEB-2018:21:45 File:RES_CHECK

Experiment:PCB_ZB1 Function:1 Reference:PFK



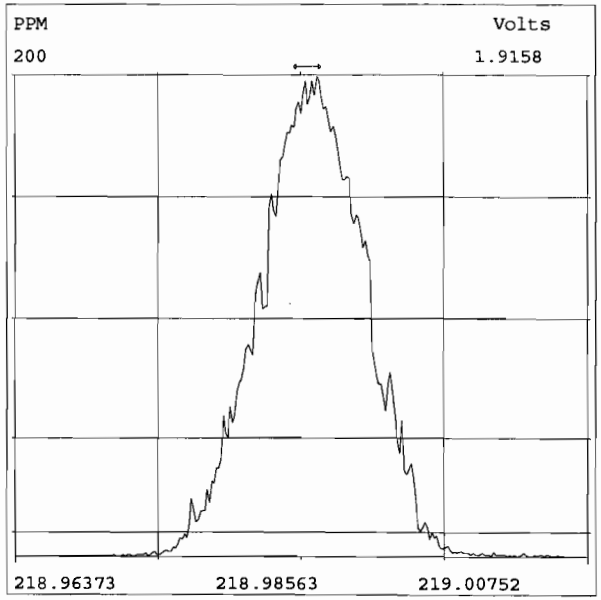


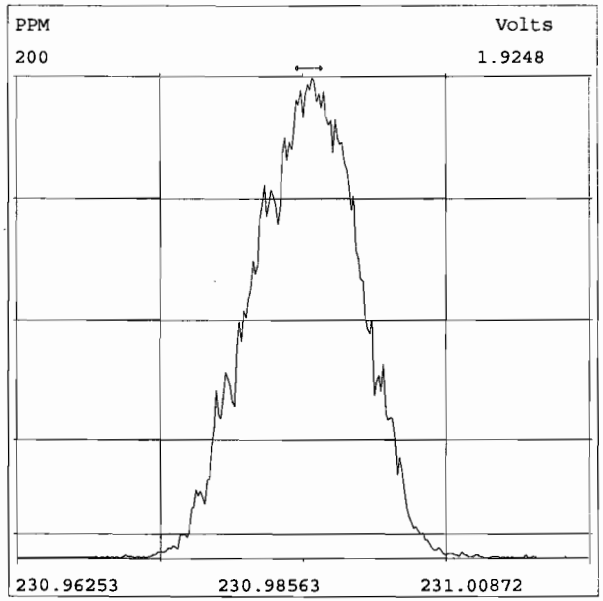


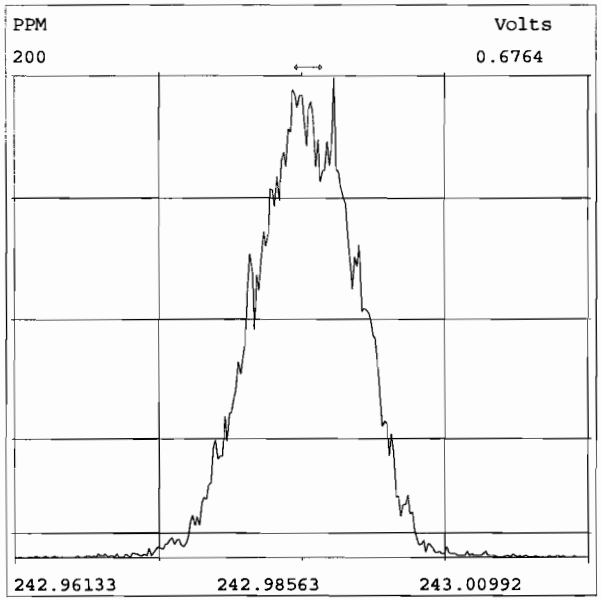


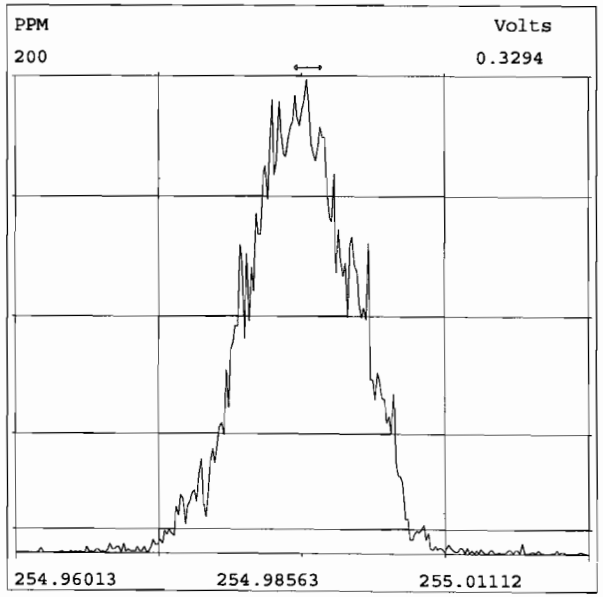
Peak Locate Examination:16-FEB-2018:21:46 File:RES_CHECK

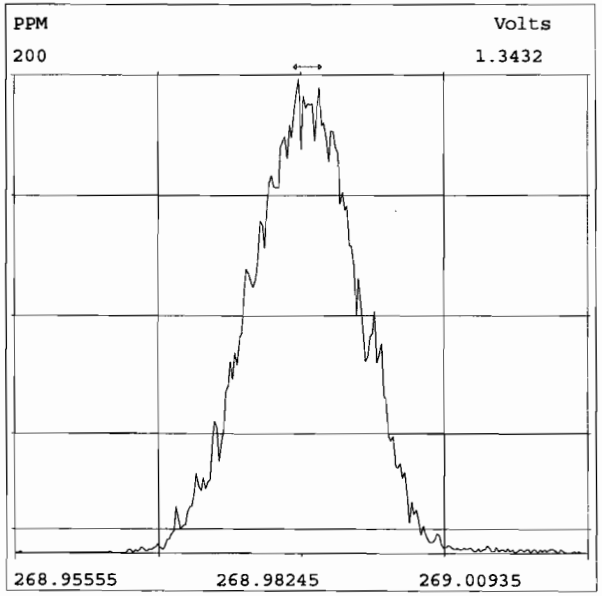
Experiment:PCB_ZB1 Function:2 Reference:PFK

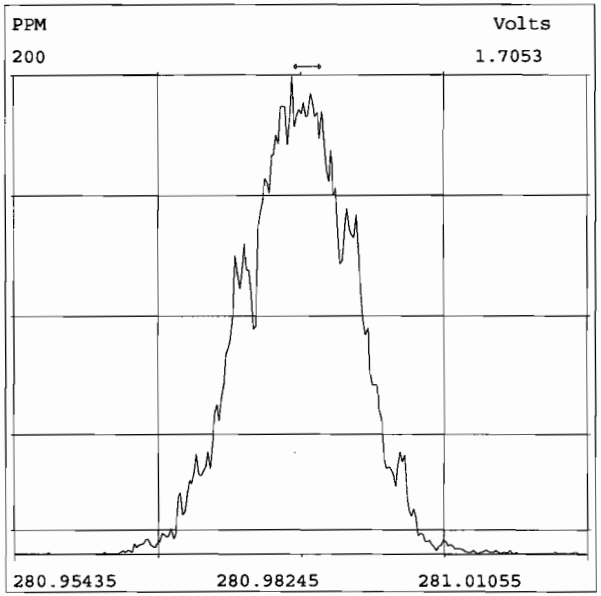






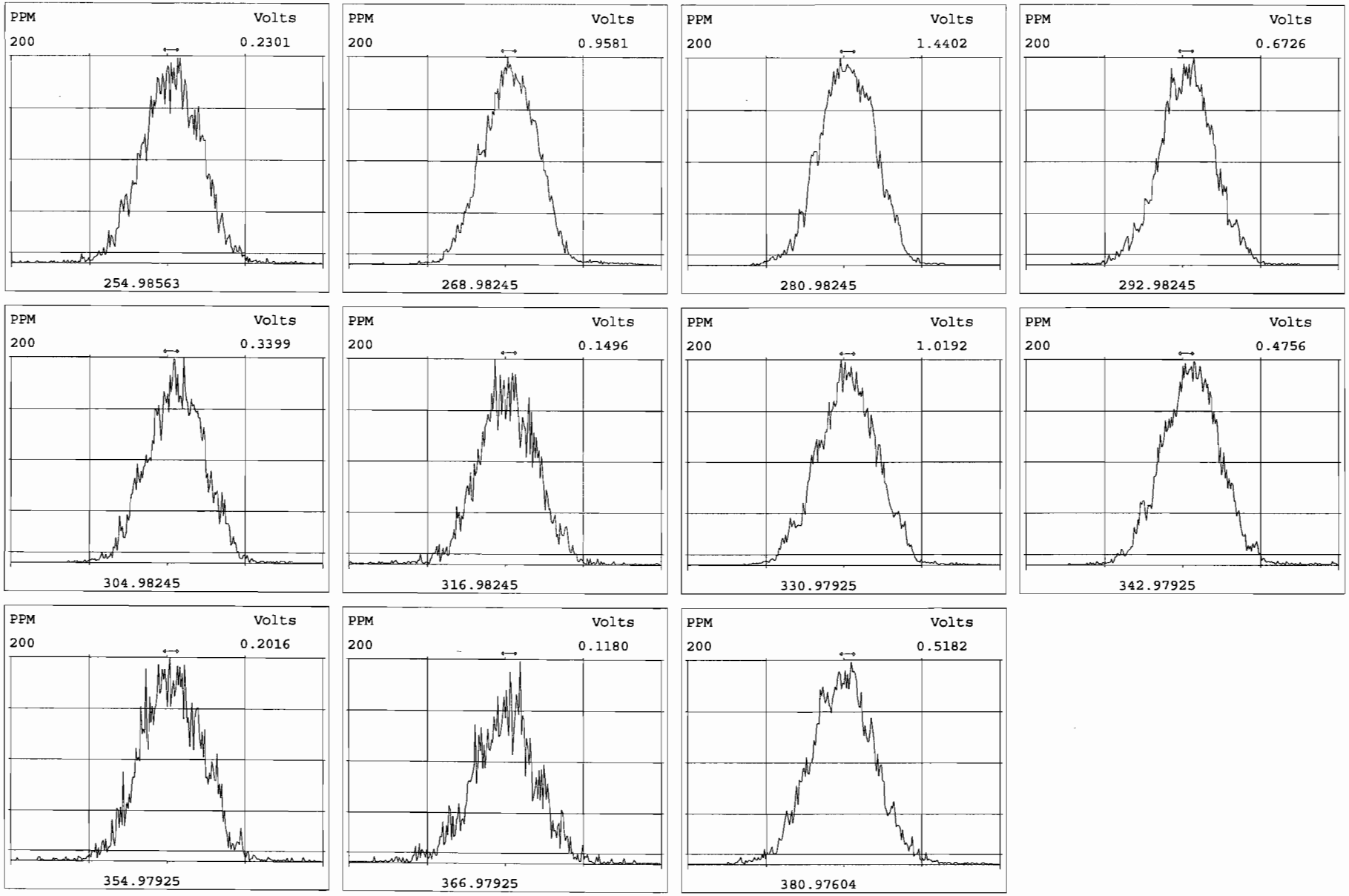






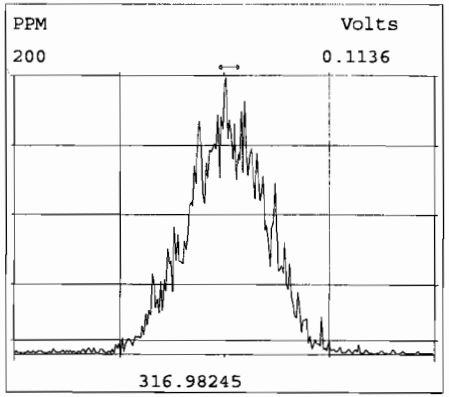
Peak Locate Examination:16-FEB-2018:21:46 File:RES_CHECK

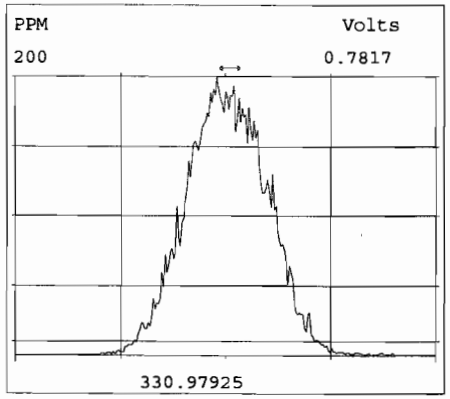
Experiment:PCB_ZB1 Function:3 Reference:PFK

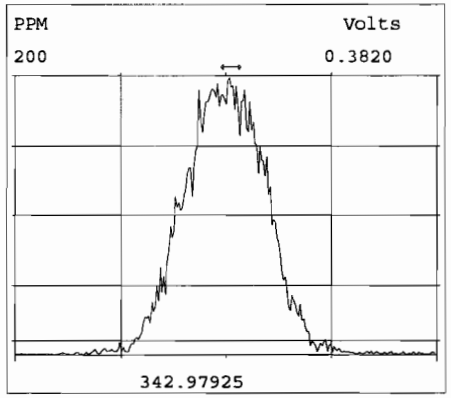


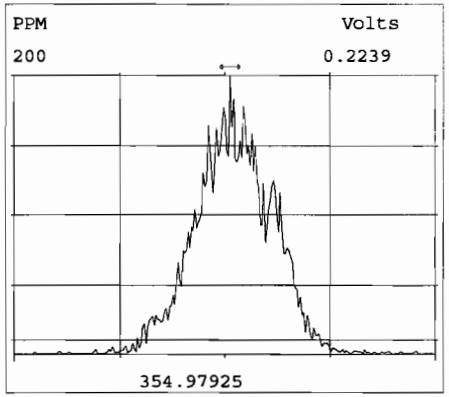
Peak Locate Examination:16-FEB-2018:21:47 File:RES_CHECK

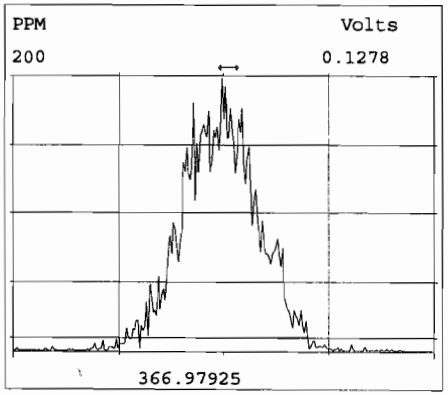
Experiment:PCB_ZB1 Function:4 Reference:PFK

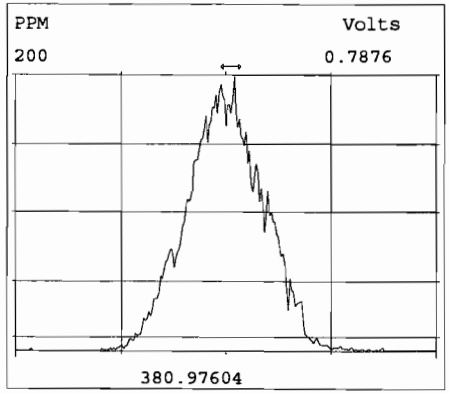


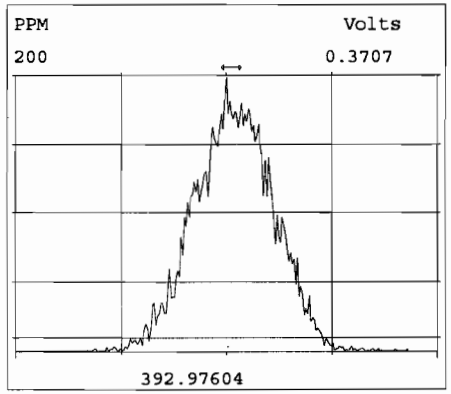


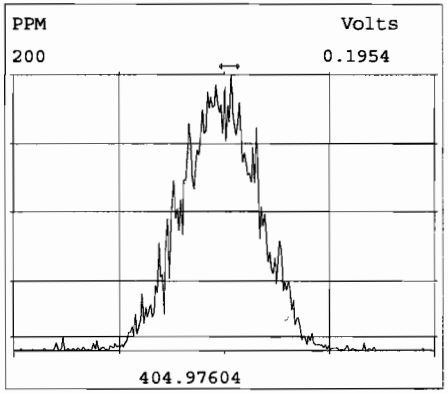


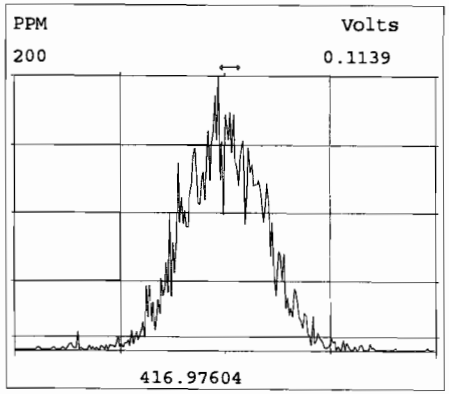


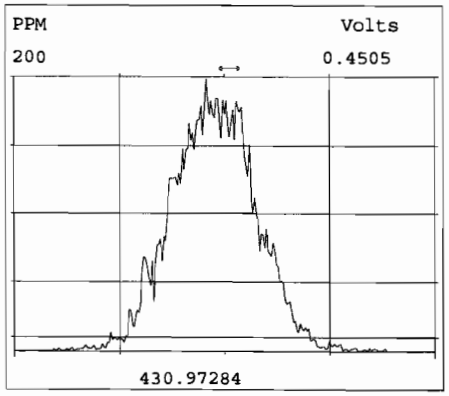


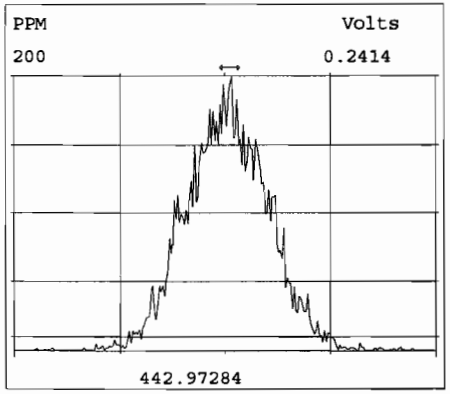






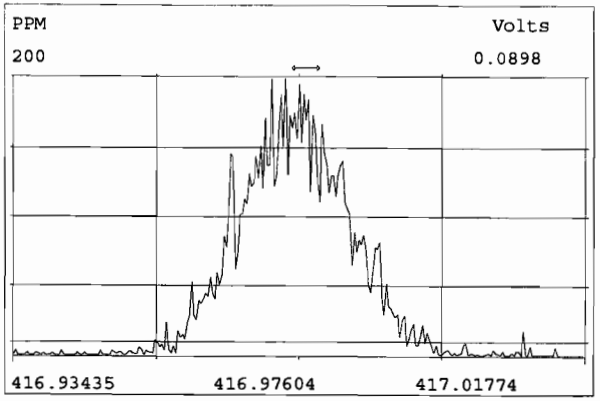


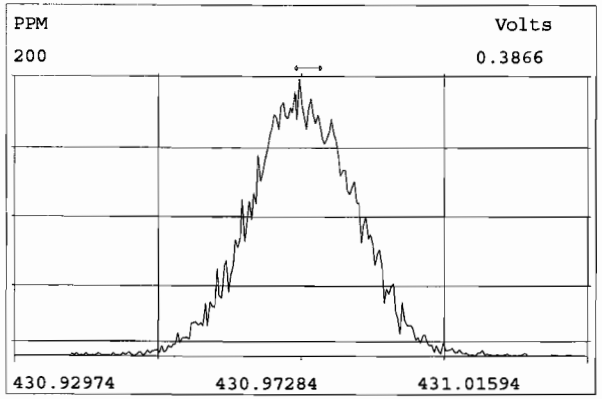


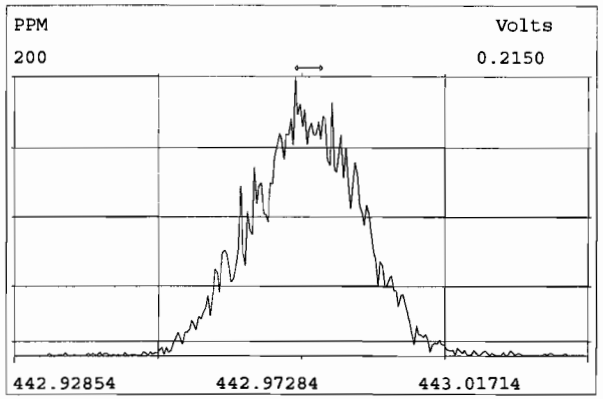


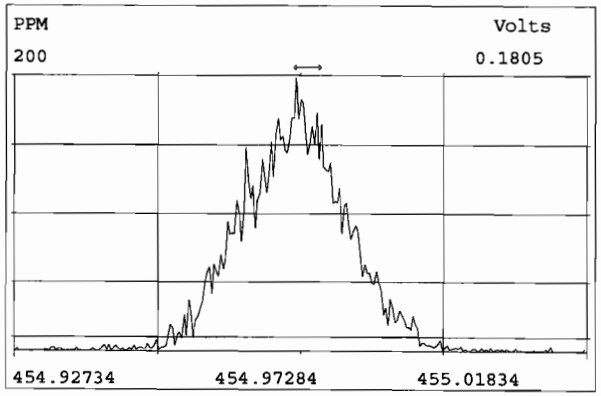
Peak Locate Examination:16-FEB-2018:21:48 File:RES_CHECK

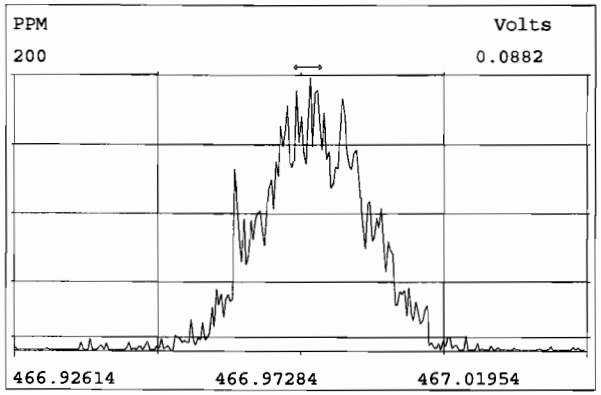
Experiment:PCB_ZB1 Function:5 Reference:PFK

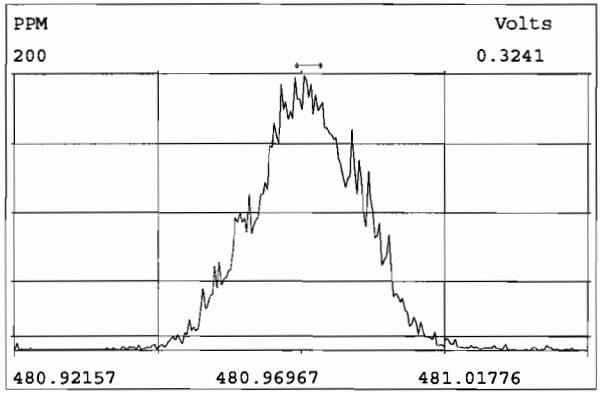


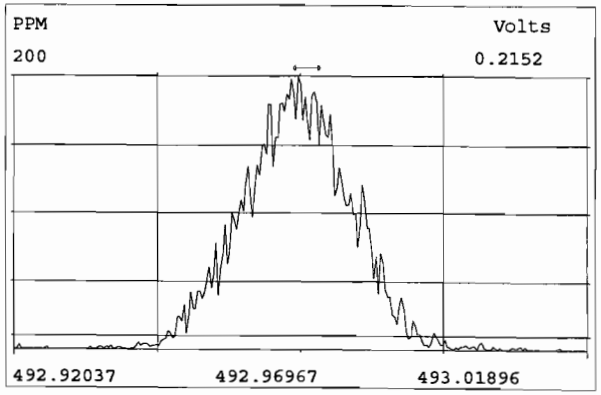


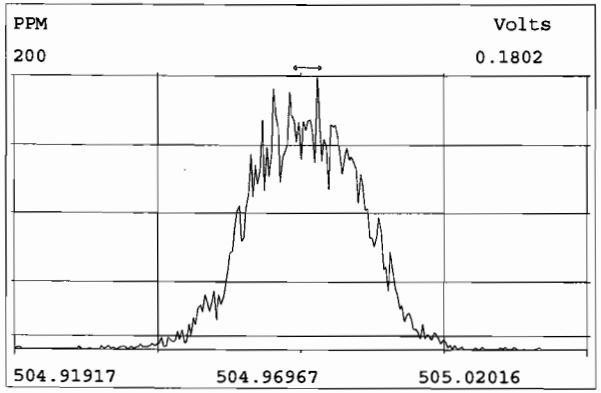


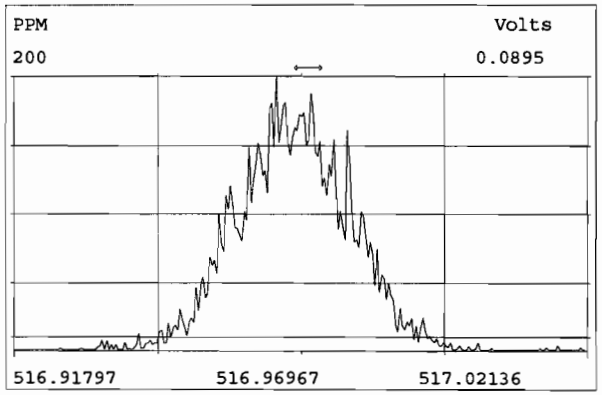






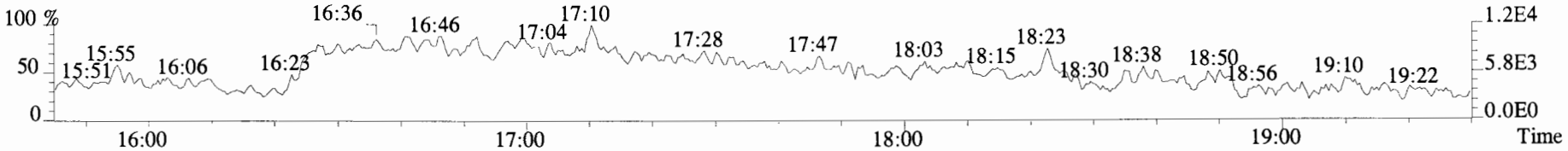




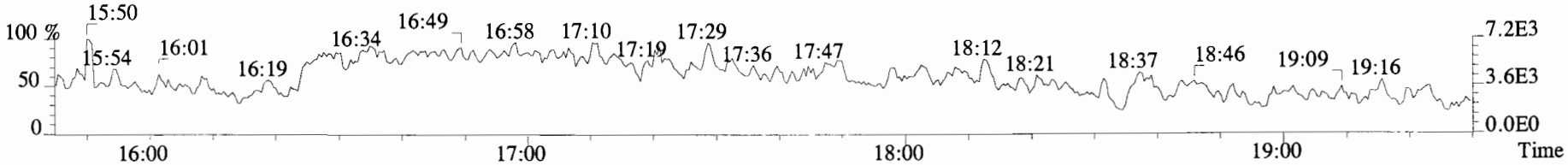


Solvent Blanks

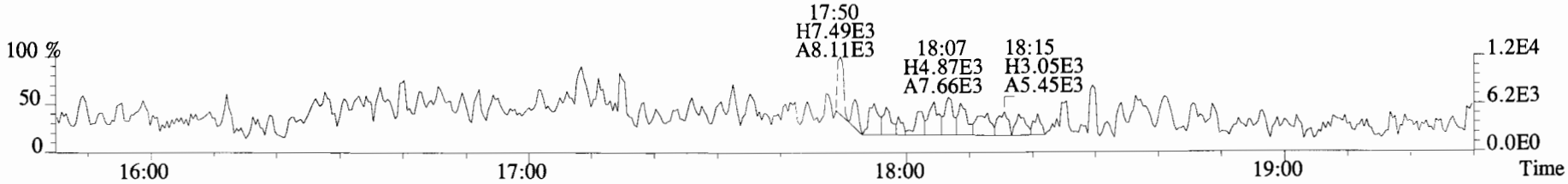
File:180215E1 #1-866 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
188.0393 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7316.0,0.00%,F,F)



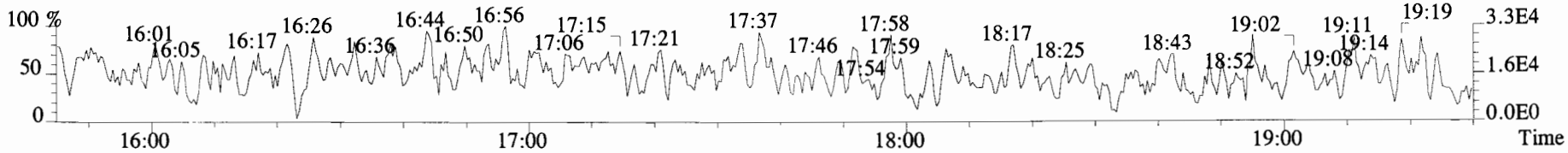
190.0363 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5388.0,0.00%,F,F)



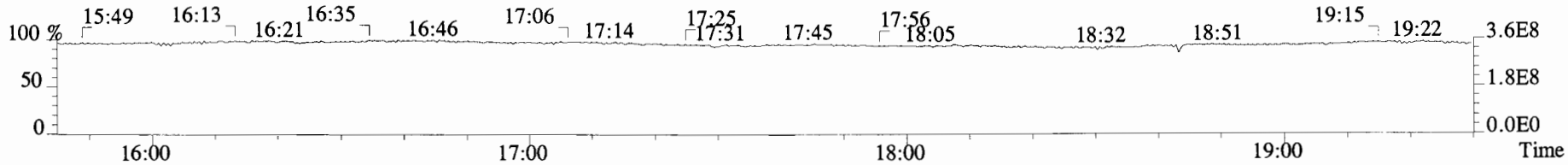
200.0795 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5920.0,0.00%,F,F)



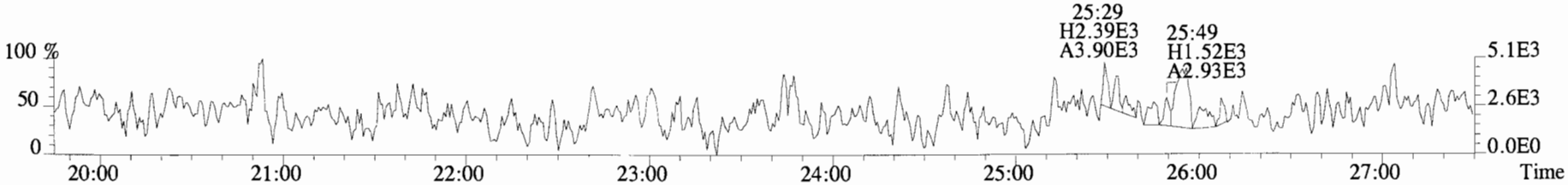
202.0766 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20788.0,0.00%,F,F)



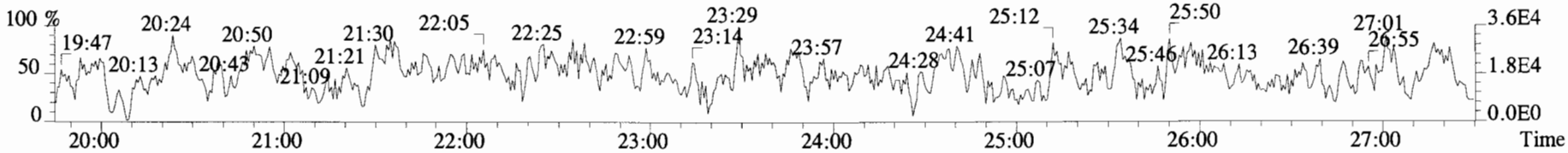
180.9880 S:3



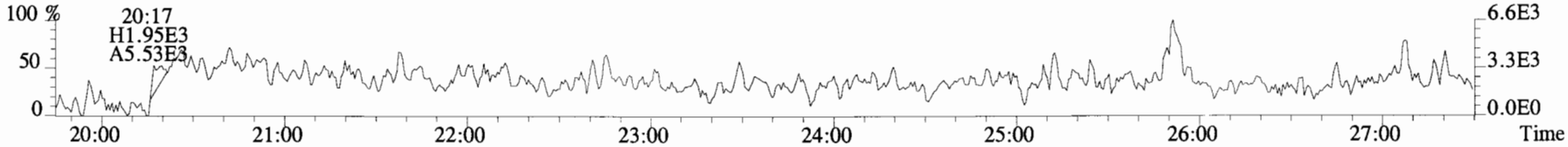
File:180215E1 #1-757 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2864.0,0.00%,F,F)



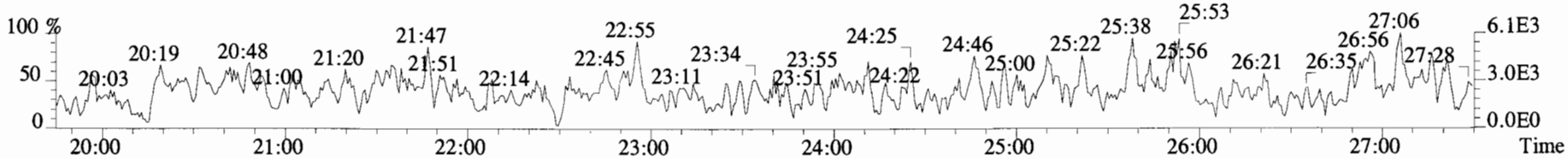
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23628.0,0.00%,F,F)



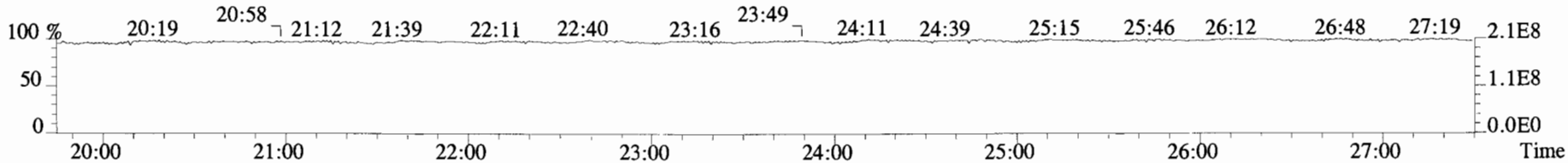
234.0406 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3176.0,0.00%,F,F)



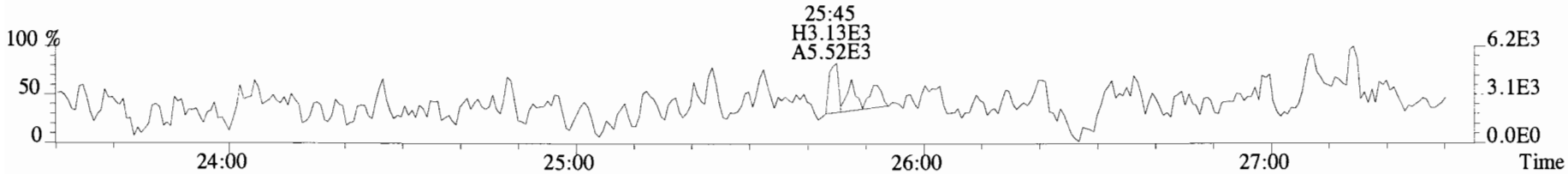
236.0376 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3076.0,0.00%,F,F)



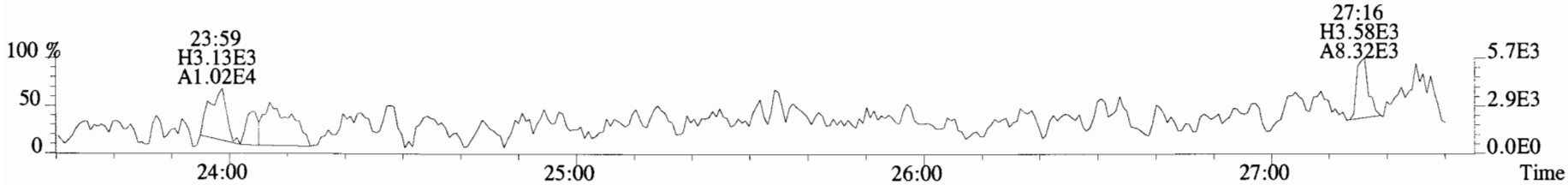
230.9856 S:3 F:2



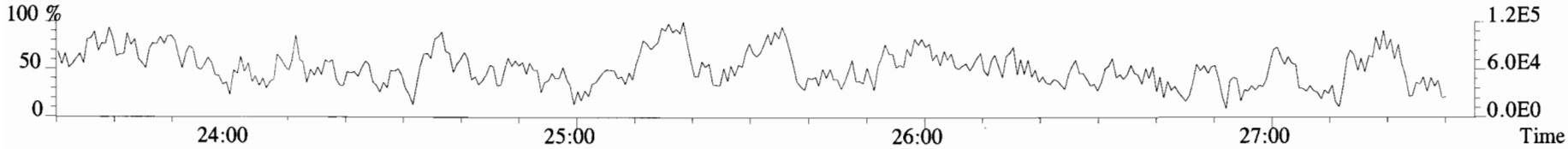
File:180215E1 #1-757 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3276.0,0.00%,F,F)



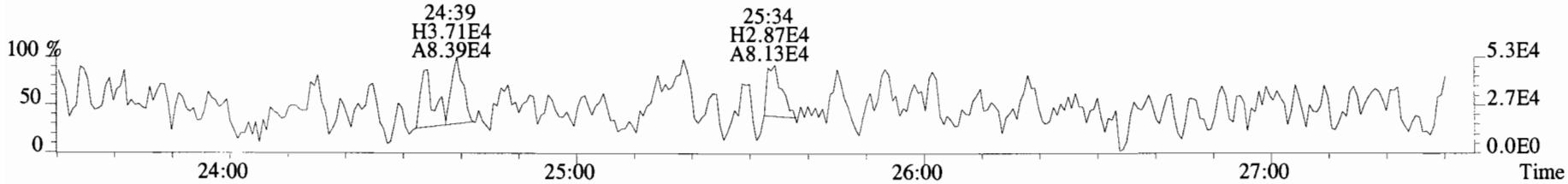
257.9584 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2460.0,0.00%,F,F)



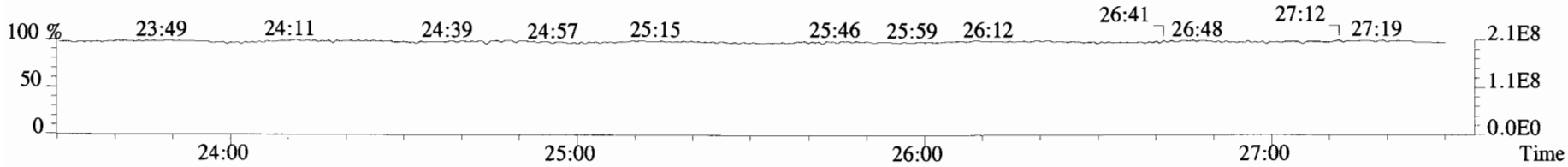
268.0016 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,76892.0,0.00%,F,F)



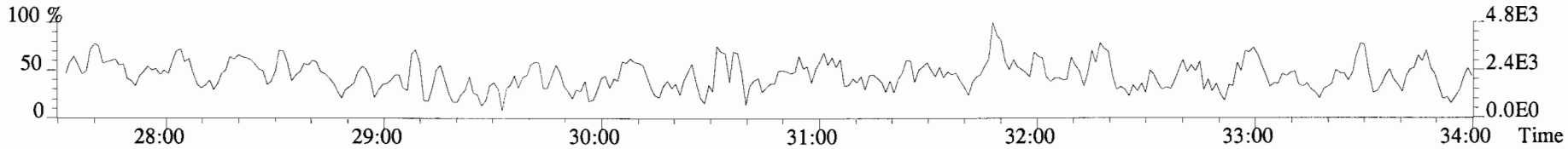
269.9986 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33260.0,0.00%,F,F)



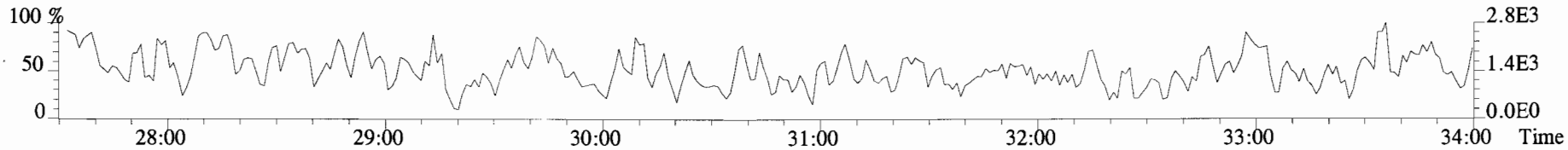
230.9856 S:3 F:2



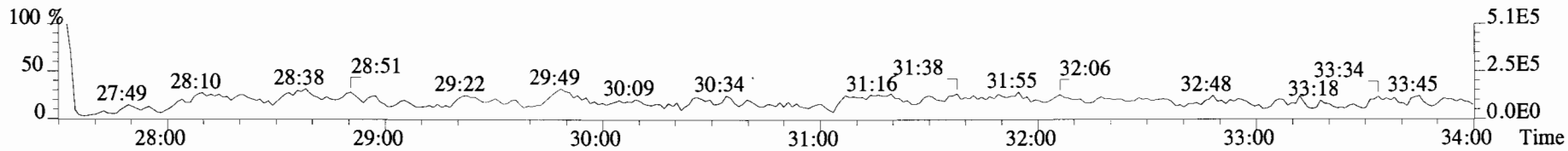
File:180215E1 #1-756 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2708.0,0.00%,F,F)



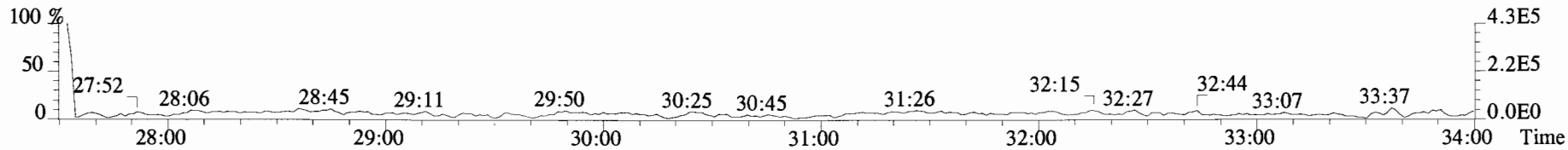
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1780.0,0.00%,F,F)



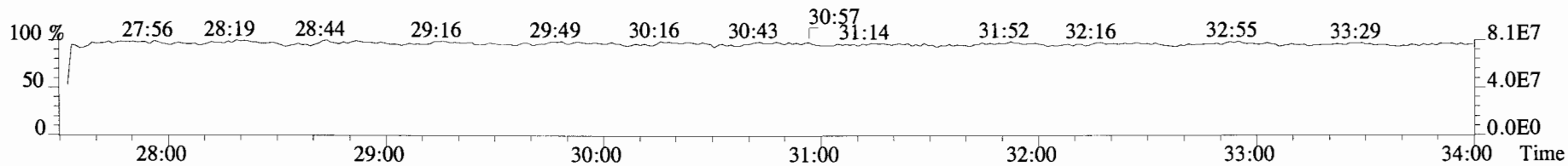
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,124076.0,0.00%,F,F)



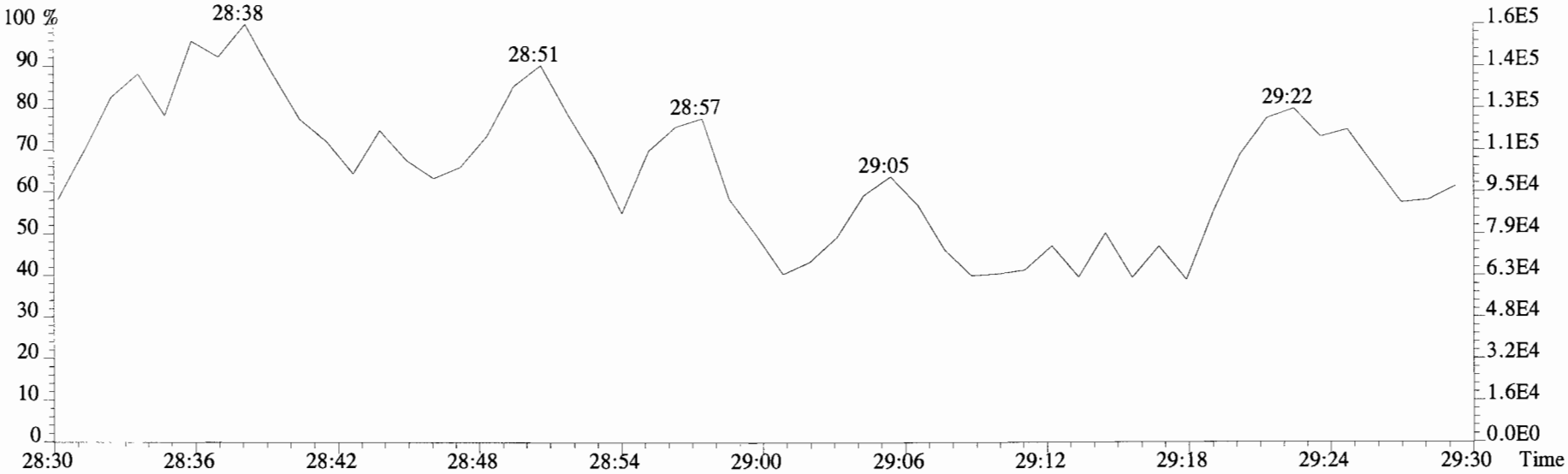
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33812.0,0.00%,F,F)



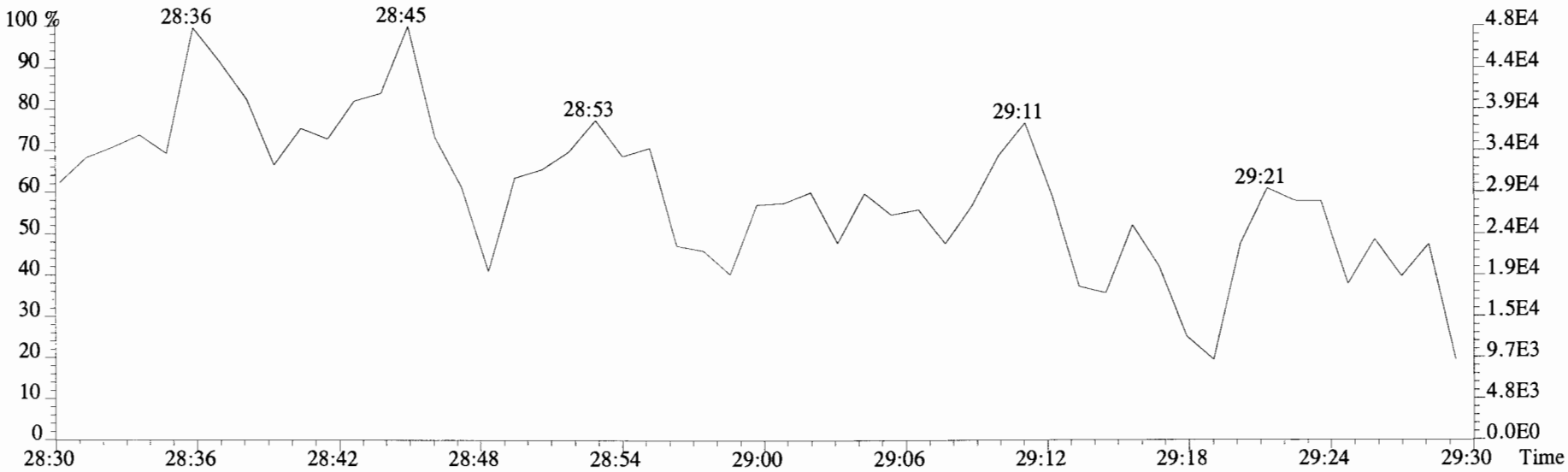
330.9792 S:3 F:3



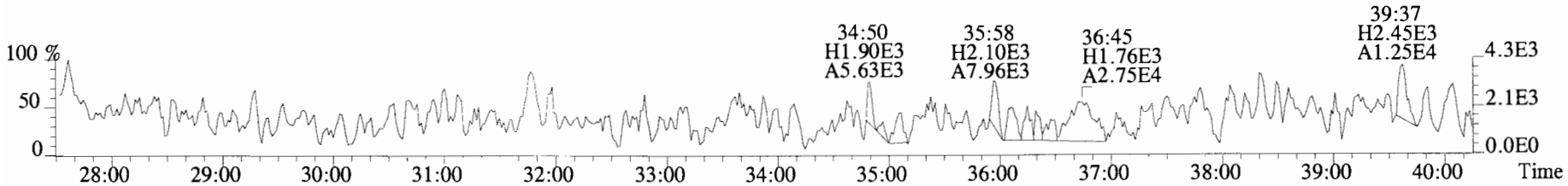
File:180215E1 #1-756 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,124076.0,0.00%,F,F)



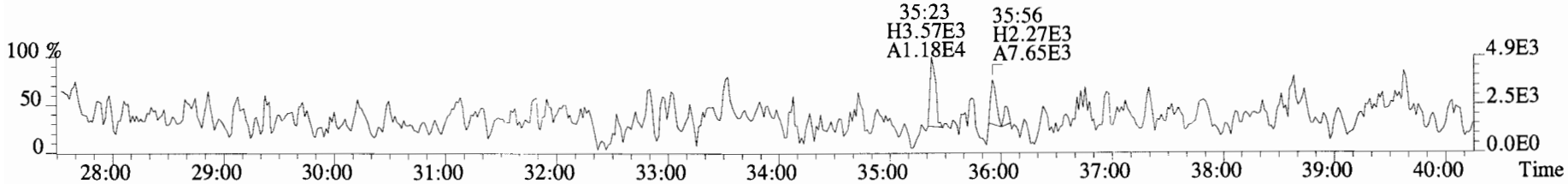
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33812.0,0.00%,F,F)



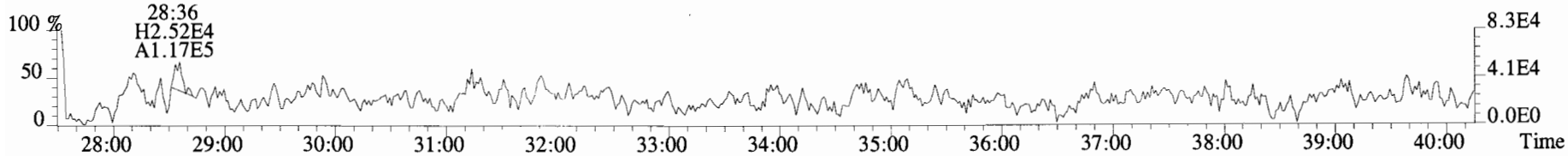
File:180215E1 #1-756 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2180.0,0.00%,F,F)



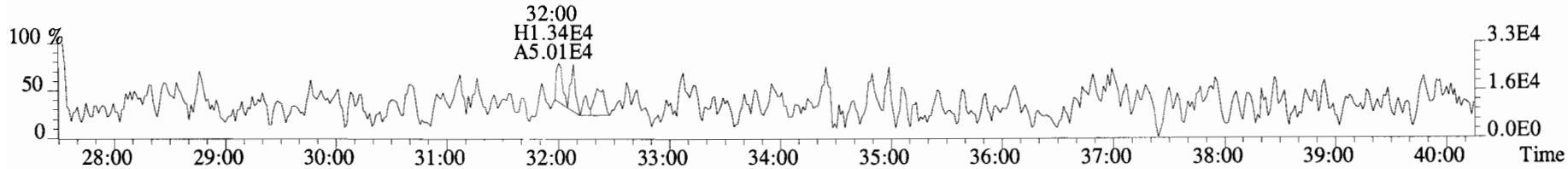
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2340.0,0.00%,F,F)



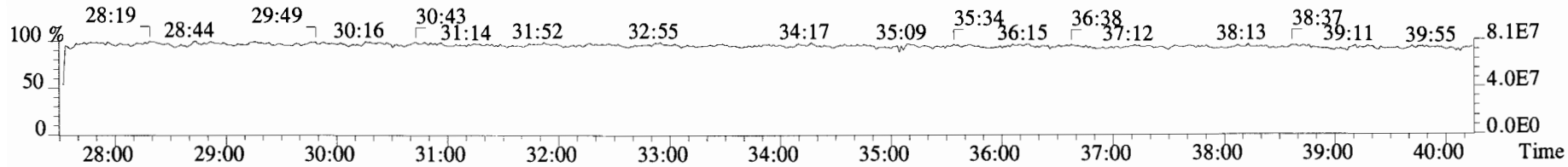
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29896.0,0.00%,F,F)



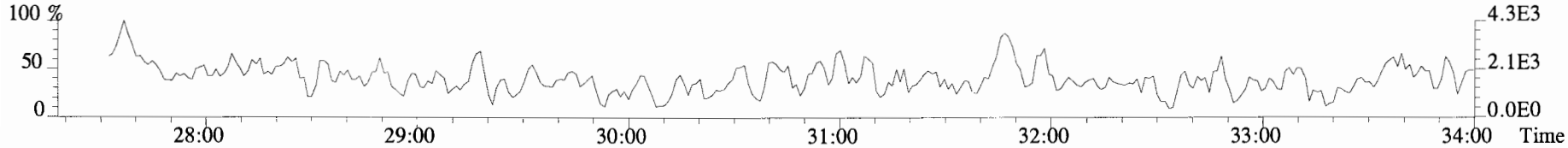
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15368.0,0.00%,F,F)



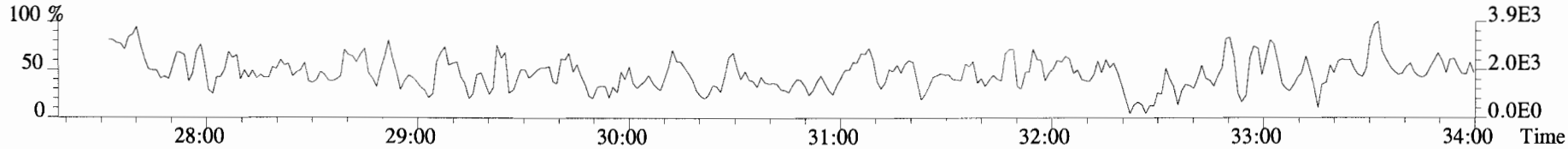
330.9792 S:3 F:3



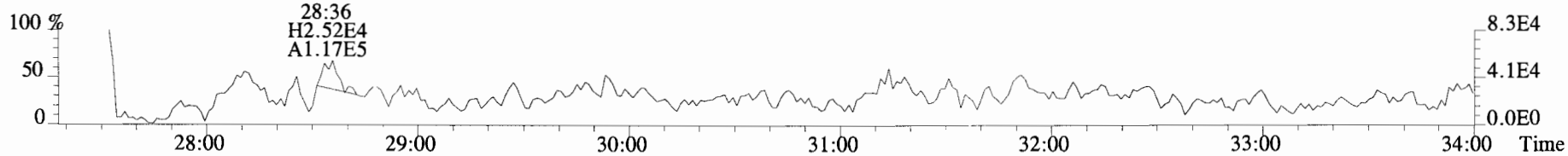
File:180215E1 #1-756 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2180.0,0.00%,F,F)



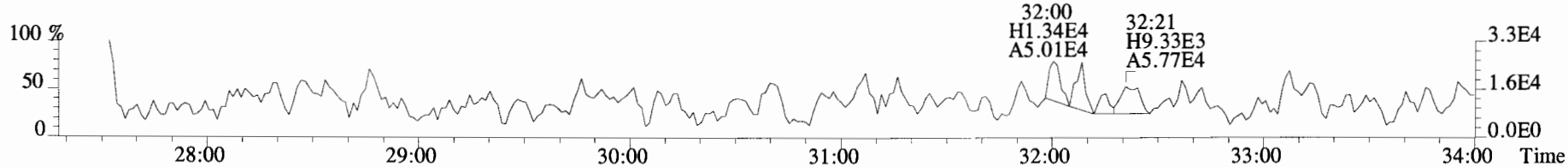
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2340.0,0.00%,F,F)



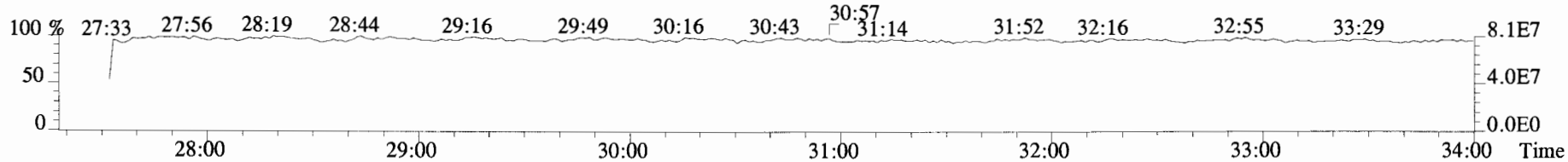
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29896.0,0.00%,F,F)



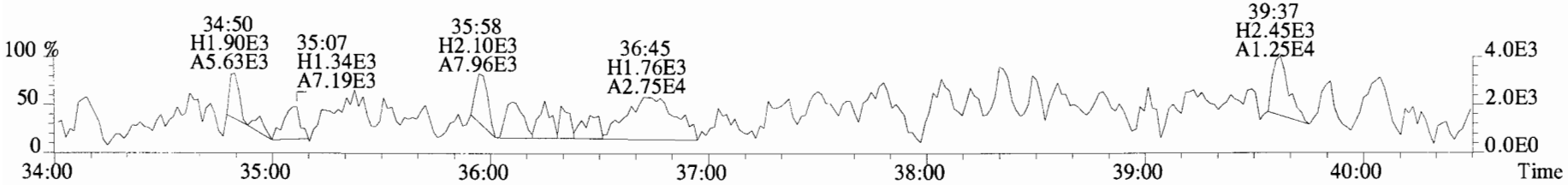
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15368.0,0.00%,F,F)



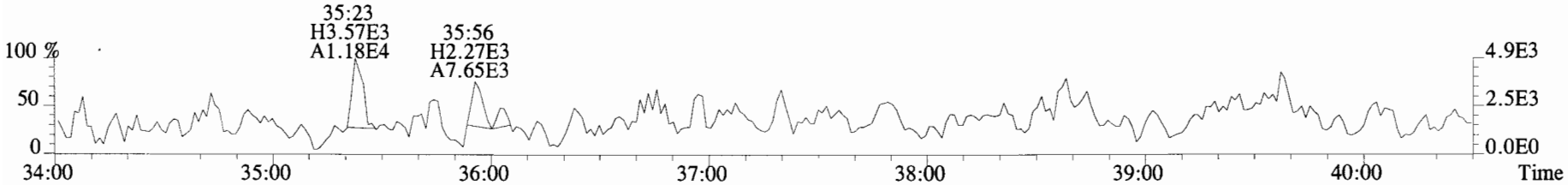
330.9792 S:3 F:3



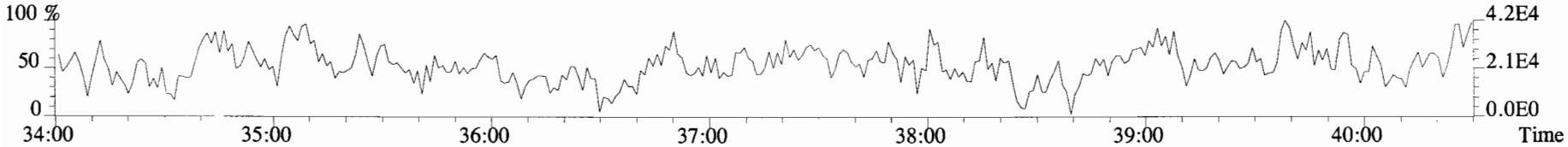
File:180215E1 #1-756 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2180.0,0.00%,F,F)



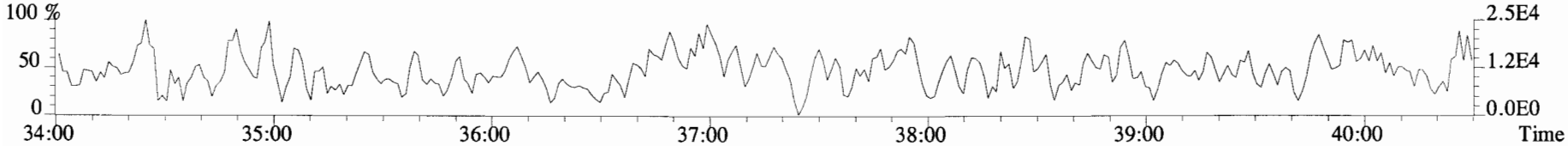
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2340.0,0.00%,F,F)



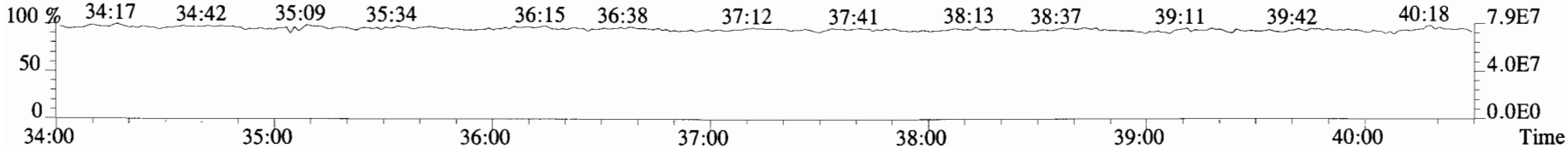
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29896.0,0.00%,F,F)



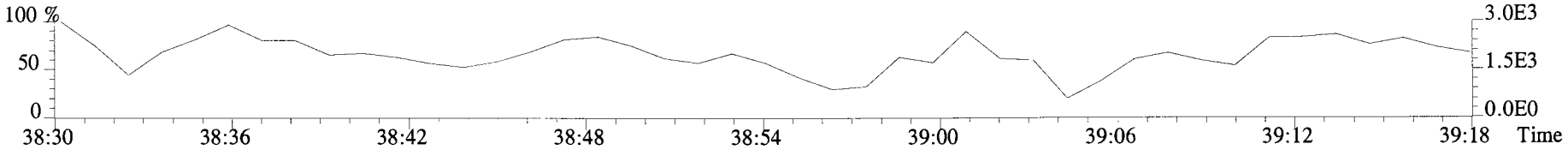
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15368.0,0.00%,F,F)



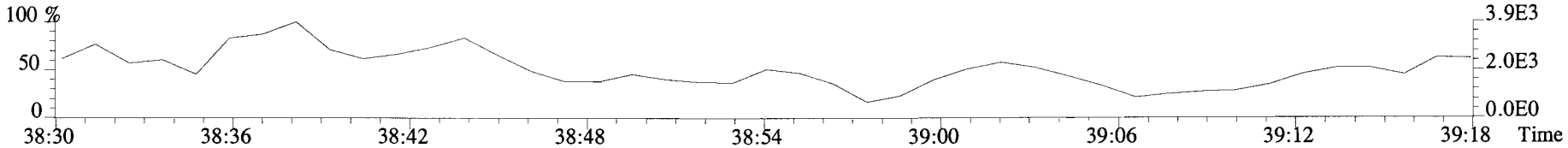
330.9792 S:3 F:3



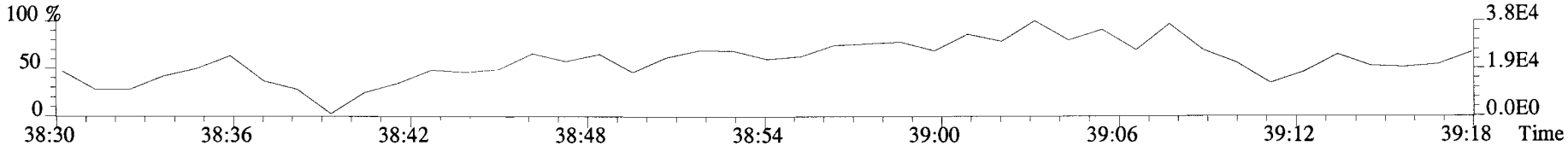
File:180215E1 #1-756 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2180.0,0.00%,F,F)



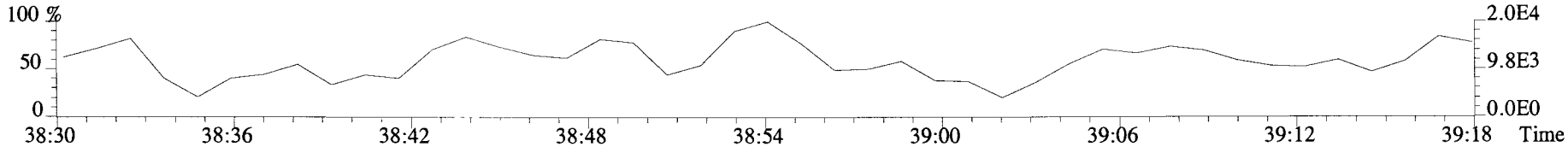
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2340.0,0.00%,F,F)



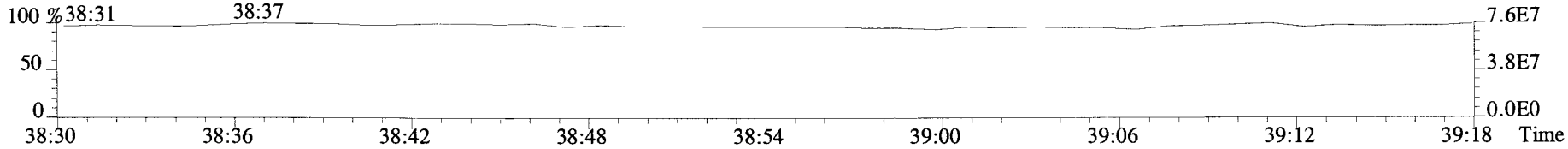
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29896.0,0.00%,F,F)



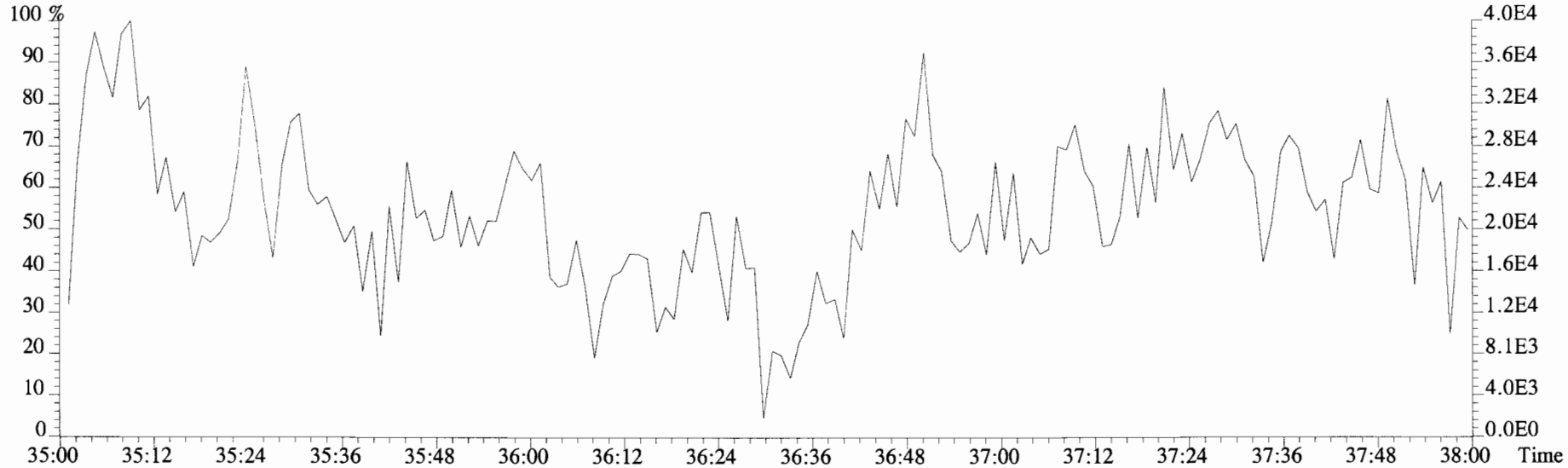
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15368.0,0.00%,F,F)



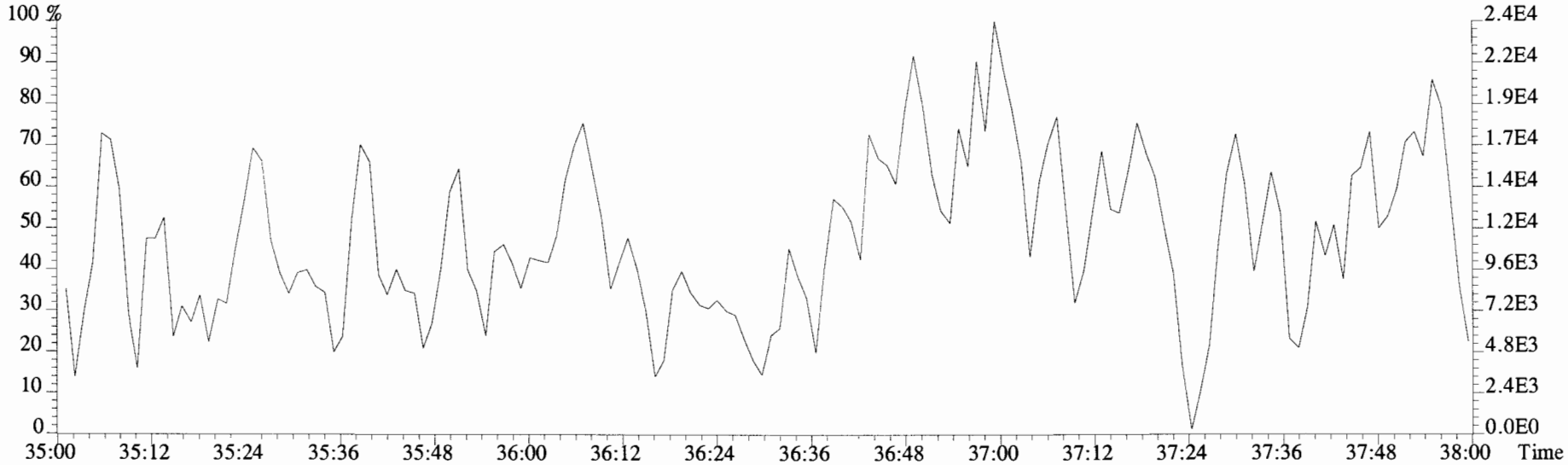
330.9792 S:3 F:3



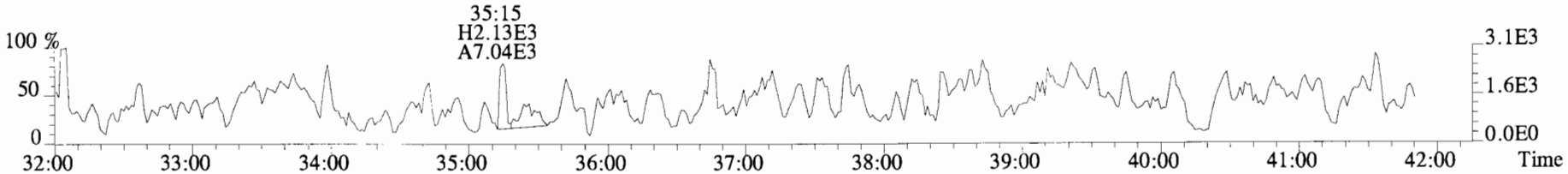
File:180215E1 #1-756 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29896.0,0.00%,F,F)



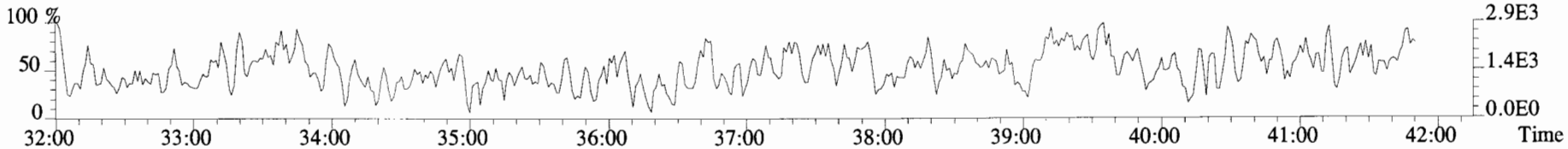
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15368.0,0.00%,F,F)



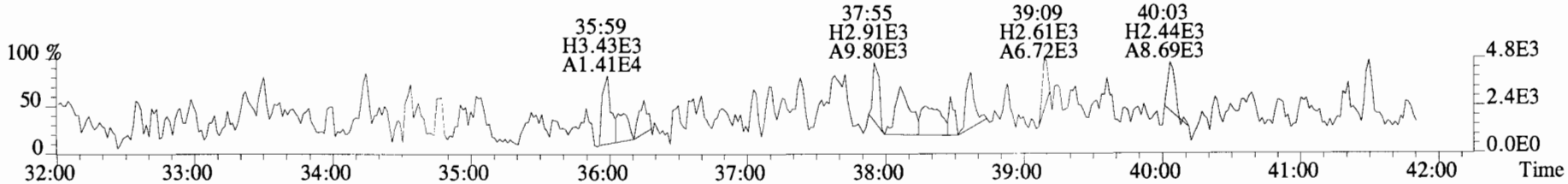
File:180215E1 #1-756 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1808.0,0.00%,F,F)



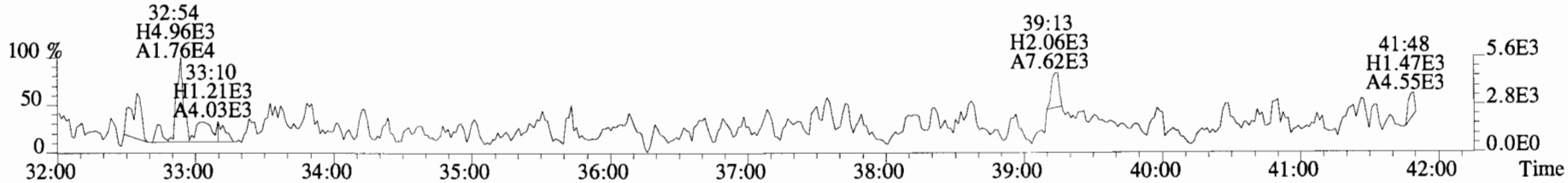
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



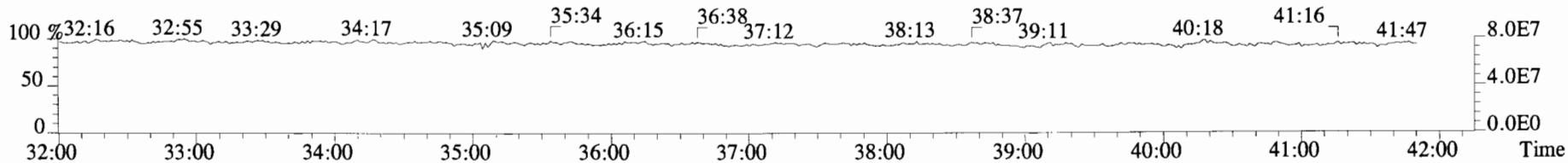
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2536.0,0.00%,F,F)



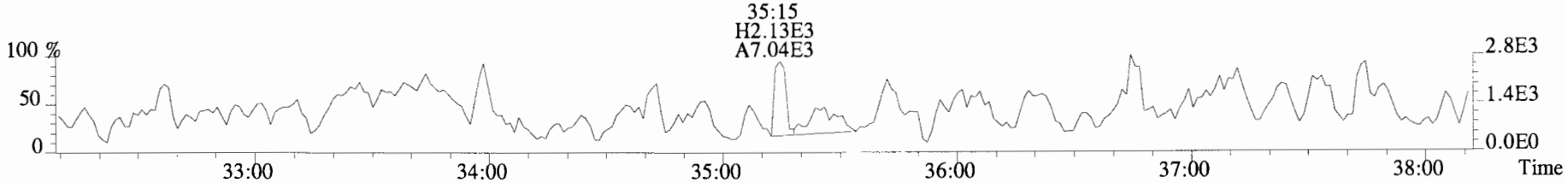
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1912.0,0.00%,F,F)



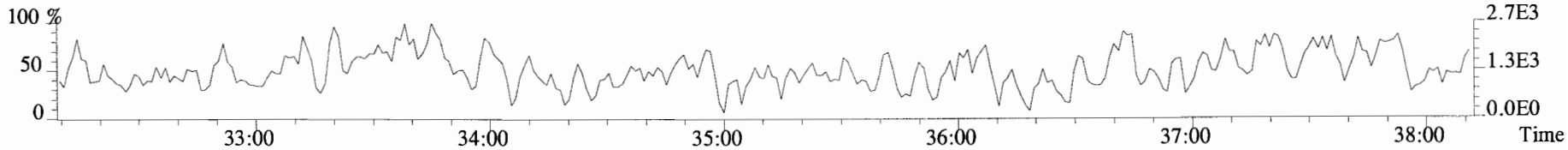
330.9792 S:3 F:3



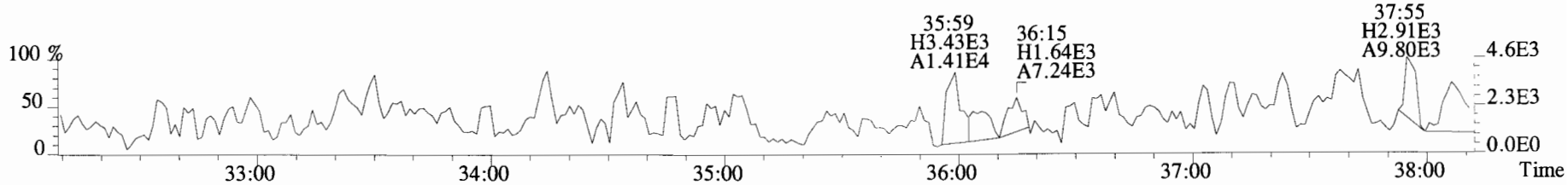
File:180215E1 #1-756 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1808.0,0.00%,F,F)



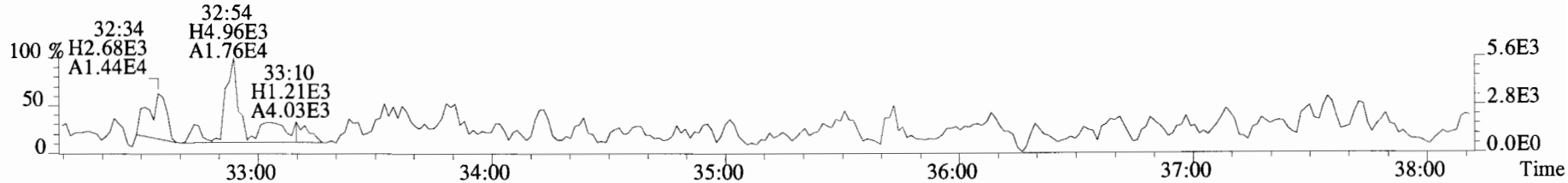
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



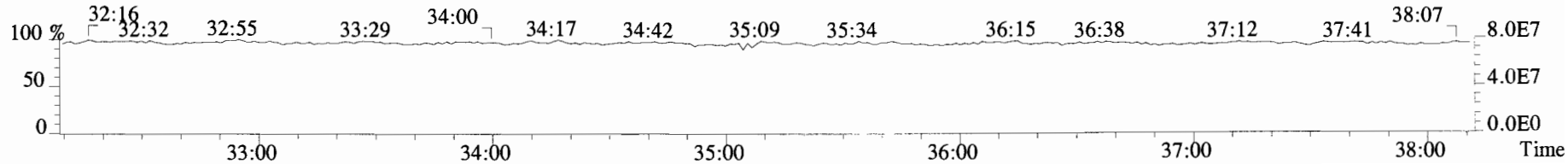
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2536.0,0.00%,F,F)



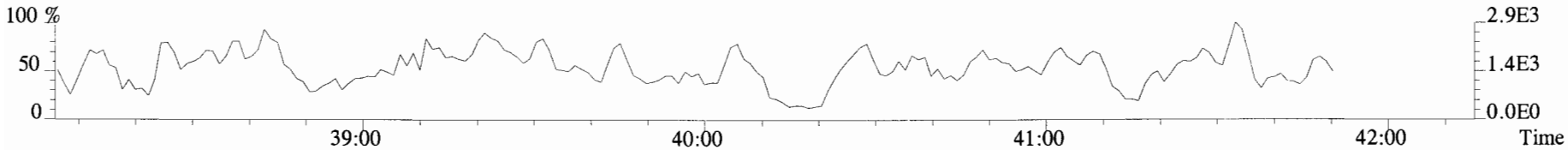
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1912.0,0.00%,F,F)



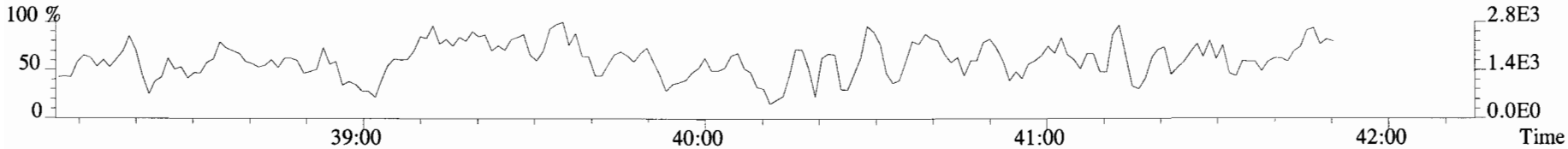
330.9792 S:3 F:3



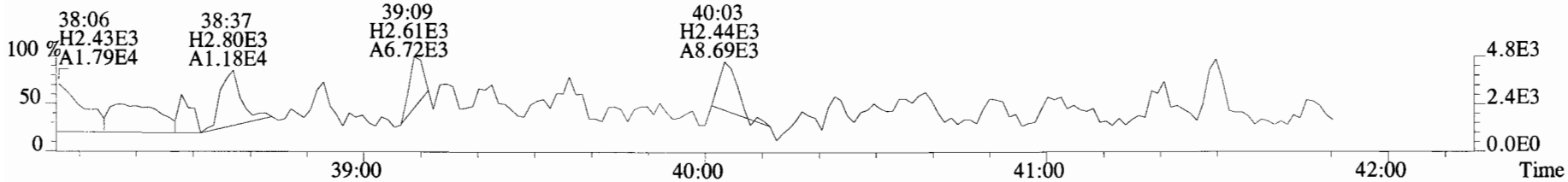
File:180215E1 #1-756 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1808.0,0.00%,F,F)



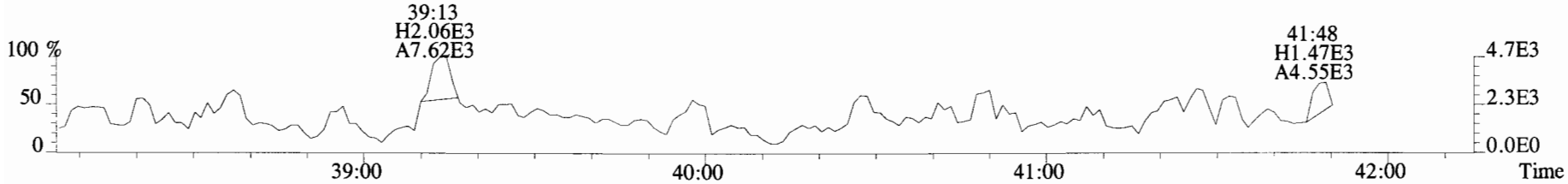
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



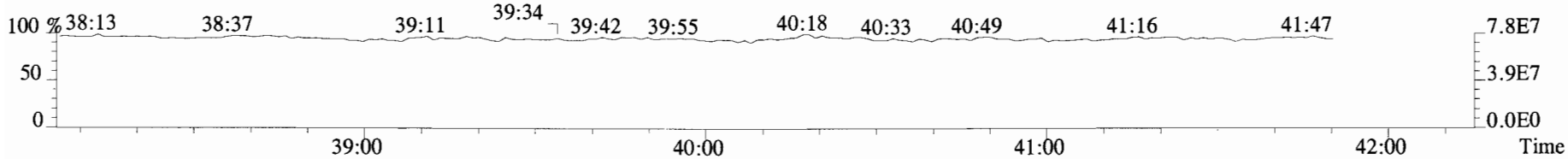
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2536.0,0.00%,F,F)



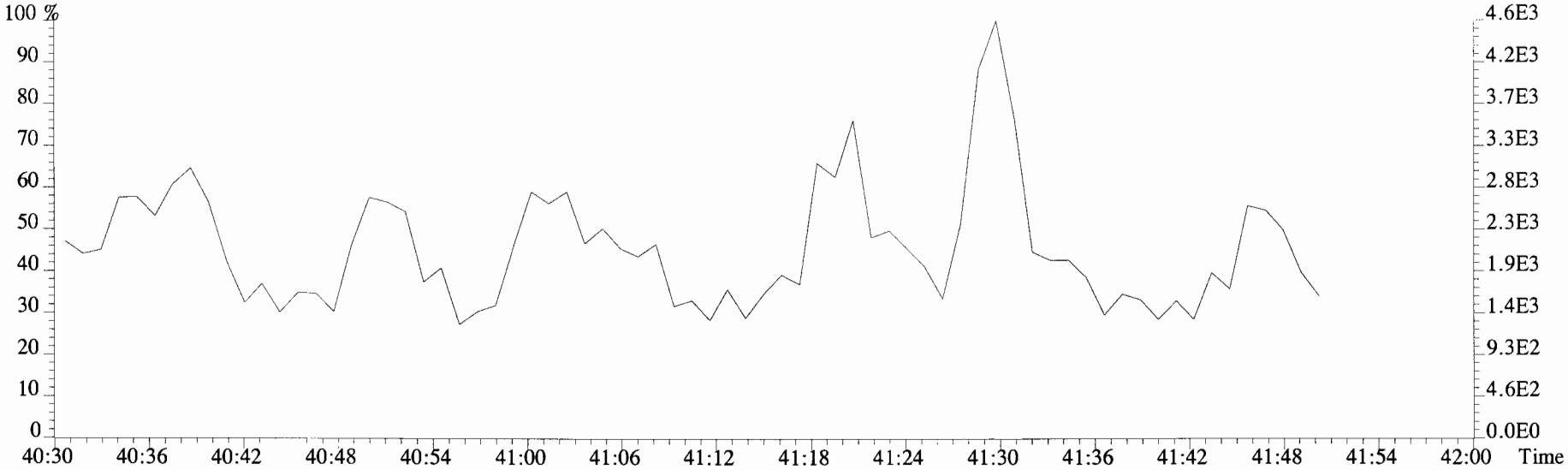
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1912.0,0.00%,F,F)



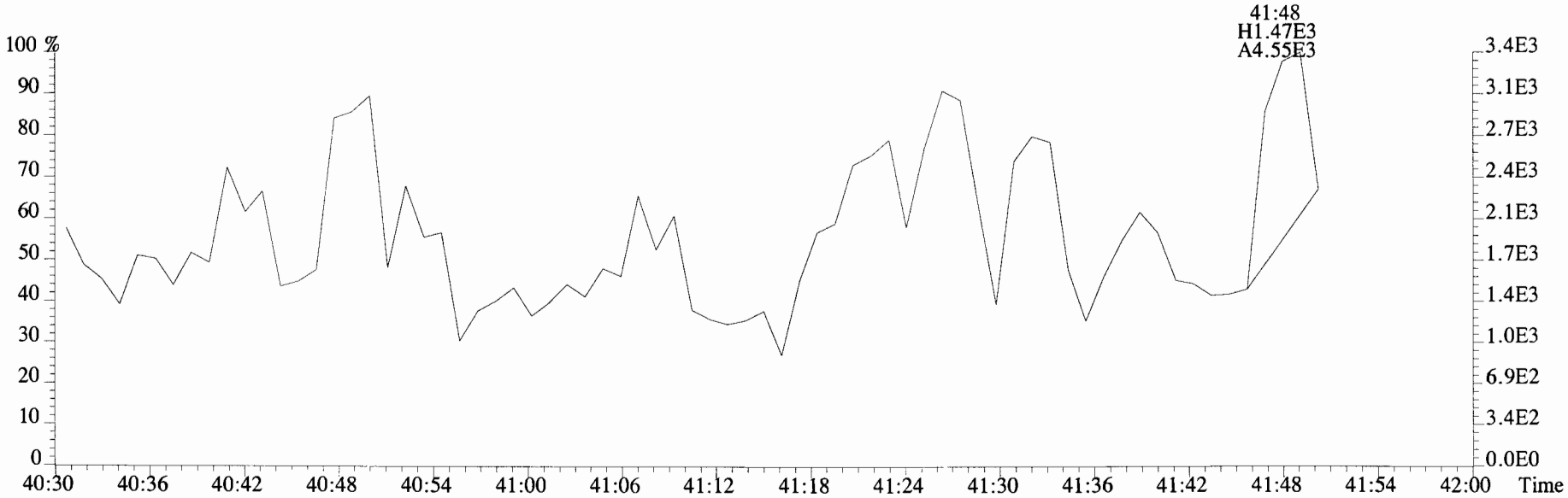
330.9792 S:3 F:3



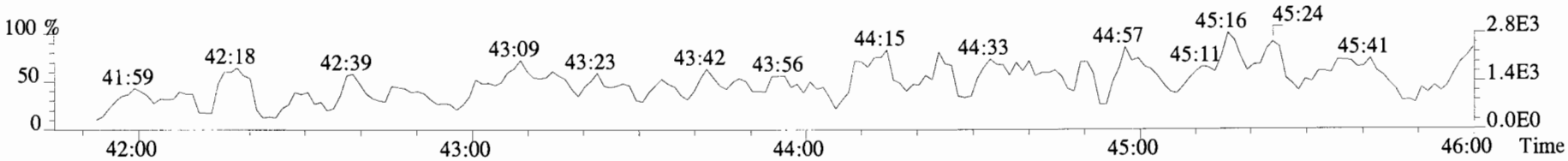
File:180215E1 #1-756 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2536.0,0.00%,F,F)



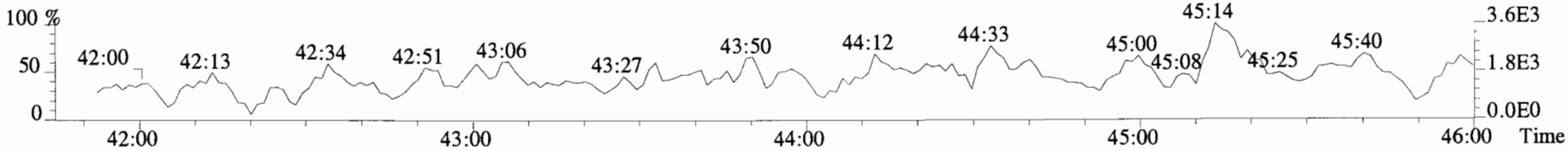
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1912.0,0.00%,F,F)



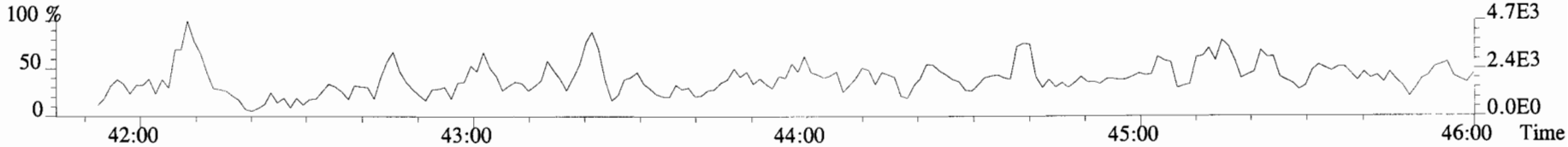
File:180215E1 #1-574 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2056.0,0.00%,F,F)



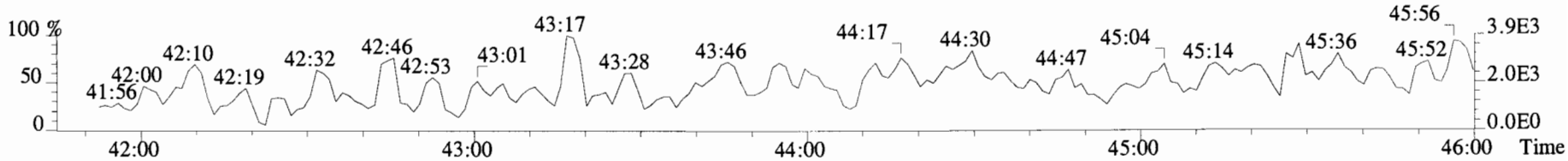
327.8775 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2324.0,0.00%,F,F)



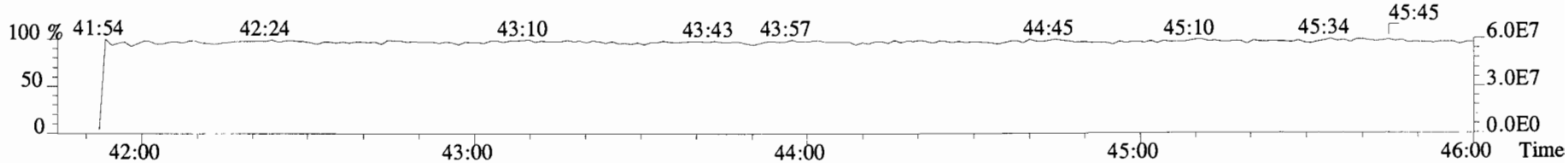
337.9207 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2564.0,0.00%,F,F)



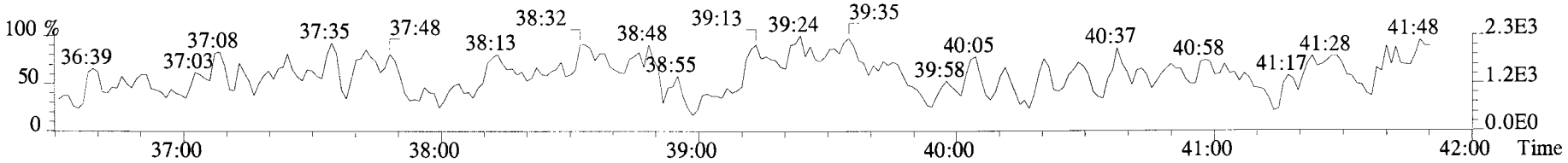
339.9177 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2680.0,0.00%,F,F)



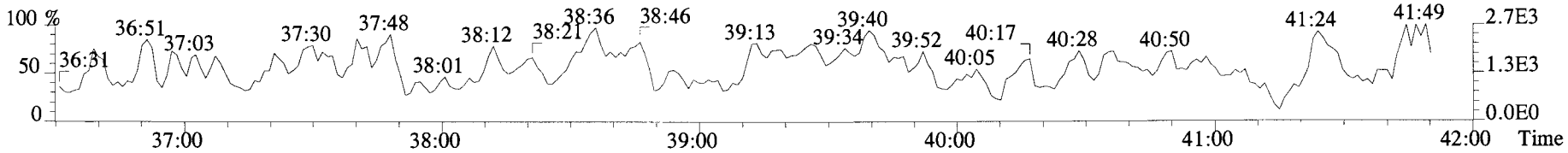
380.9760 S:3 F:4



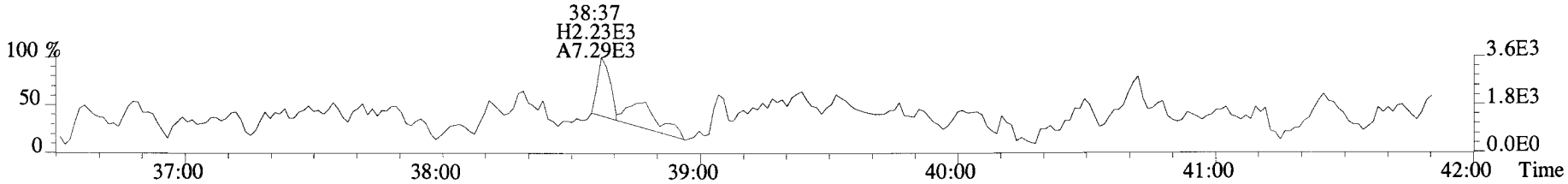
File:180215E1 #1-756 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)



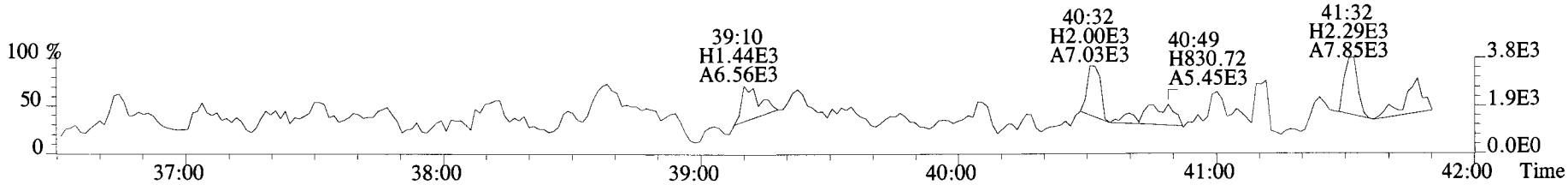
361.8385 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1776.0,0.00%,F,F)



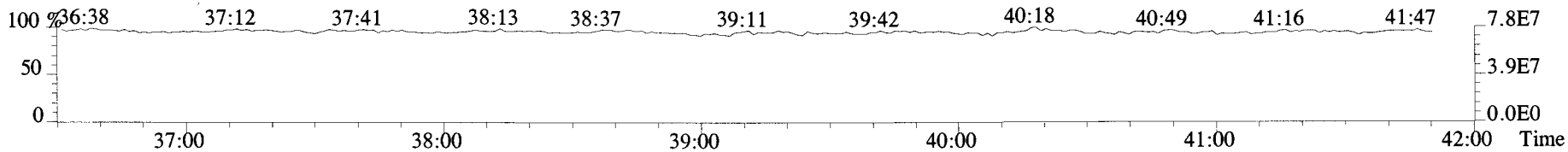
371.8817 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1680.0,0.00%,F,F)



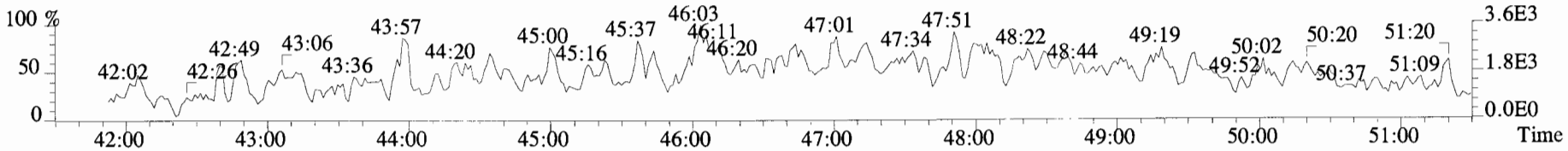
373.8788 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



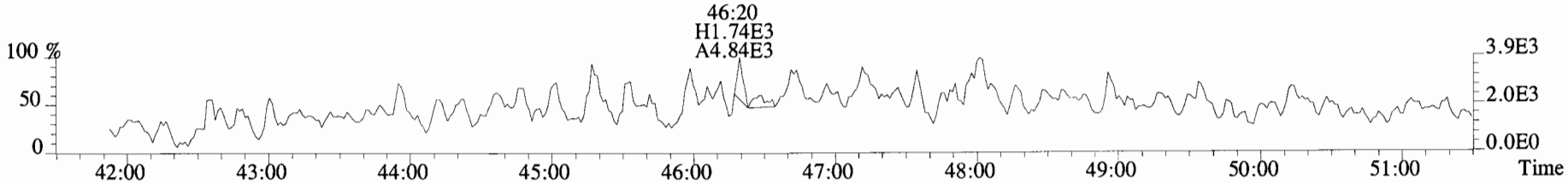
330.9792 S:3 F:3



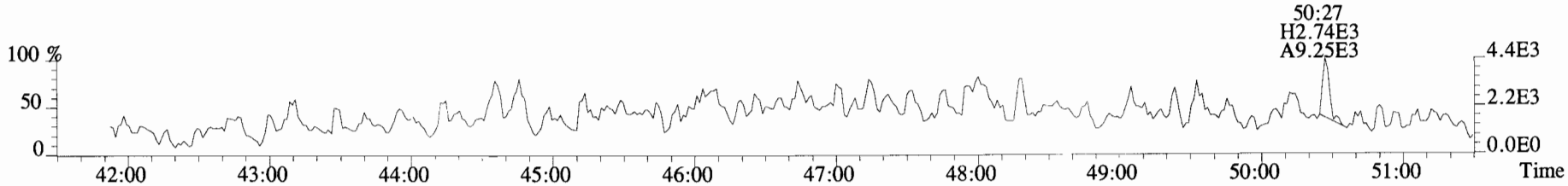
File:180215E1 #1-574 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2140.0,0.00%,F,F)



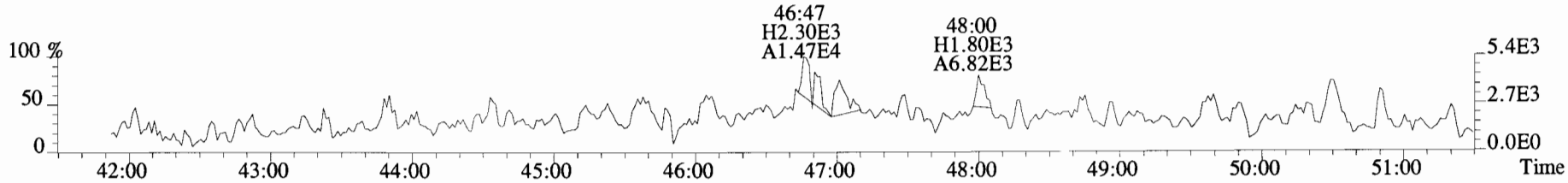
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2328.0,0.00%,F,F)



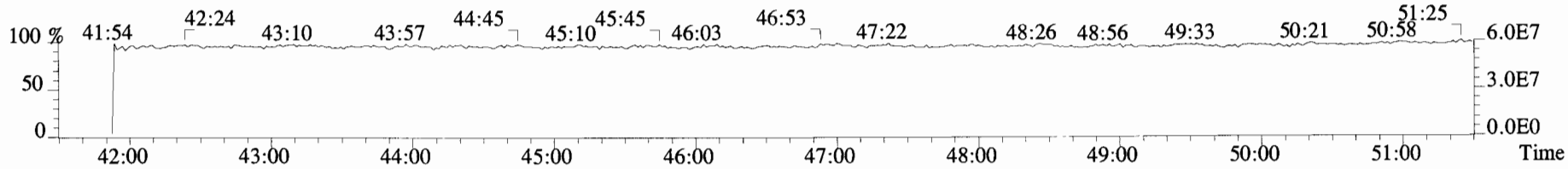
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2248.0,0.00%,F,F)



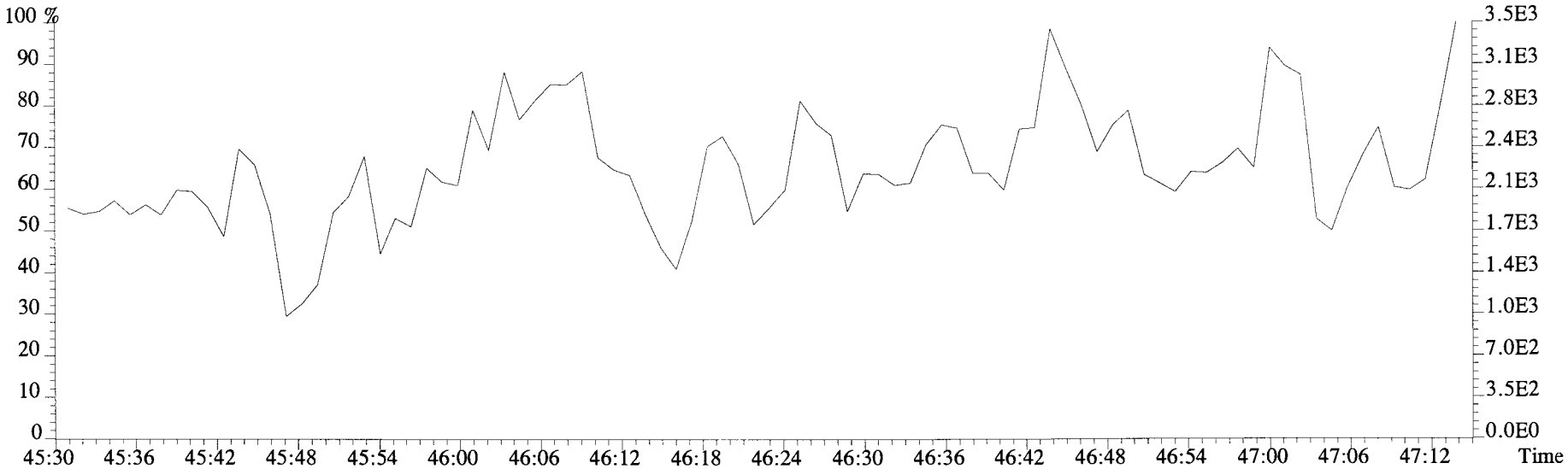
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2264.0,0.00%,F,F)



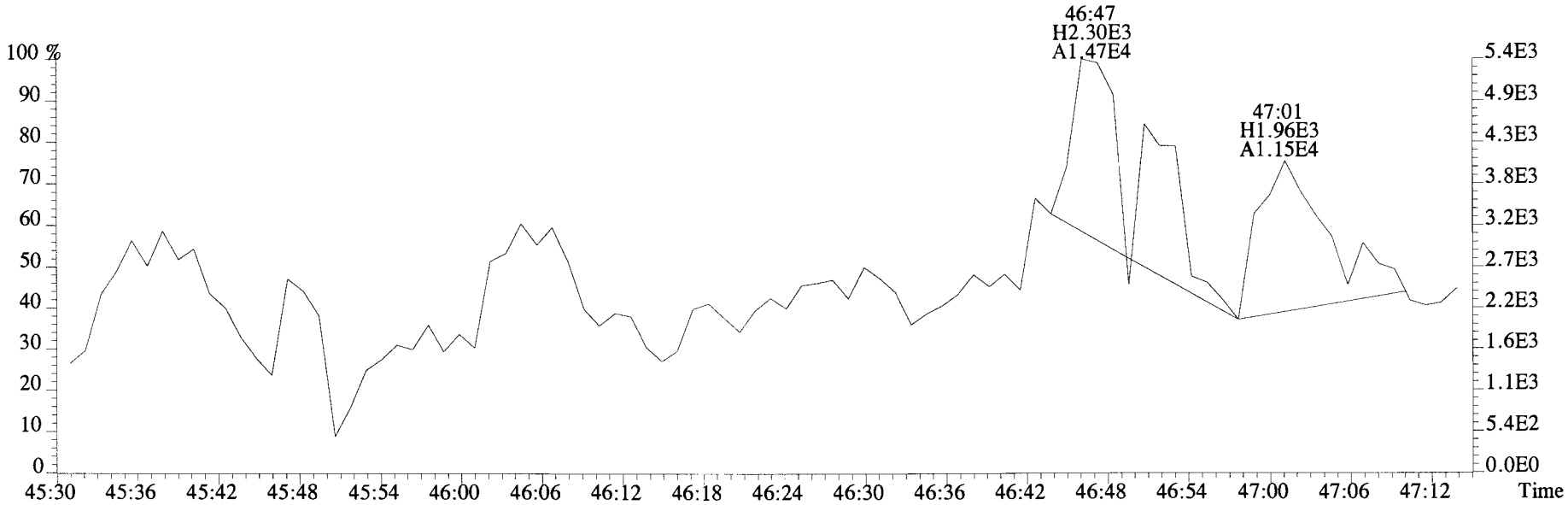
380.9760 S:3 F:4



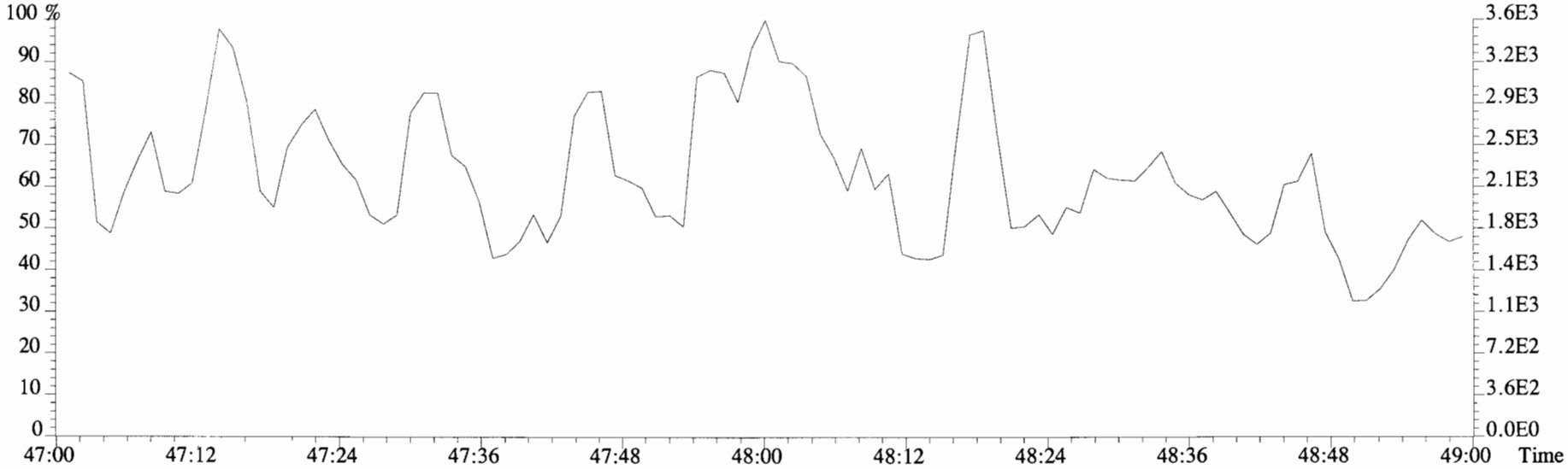
File:180215E1 #1-574 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2248.0,0.00%,F,F)



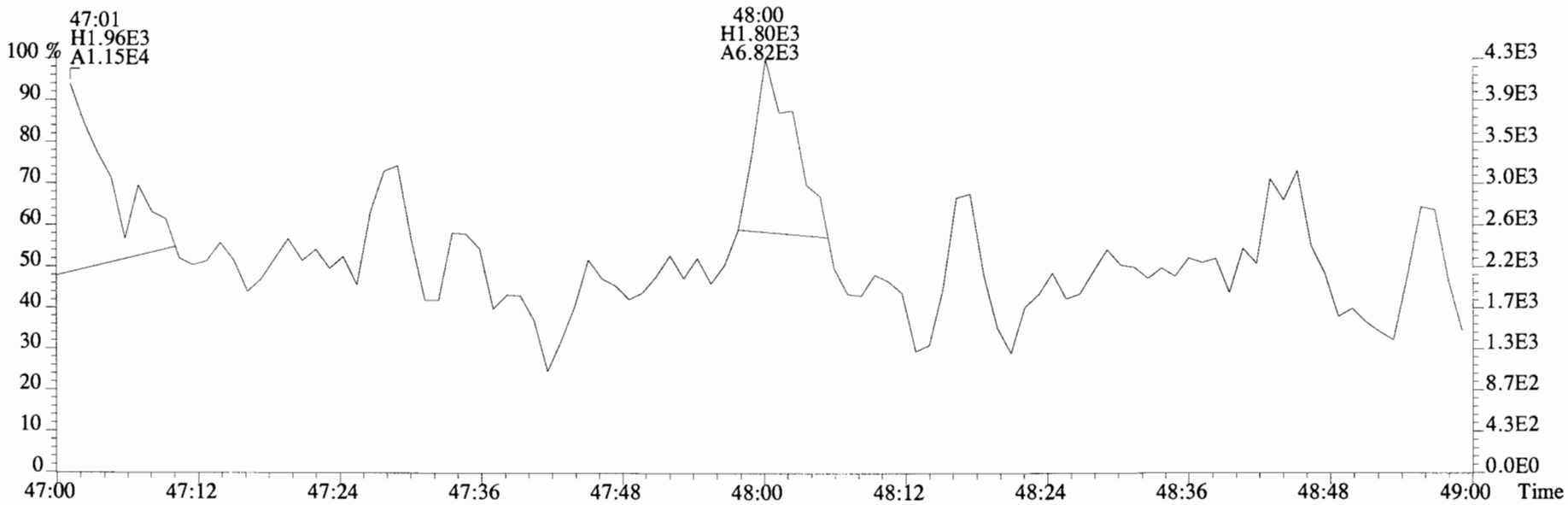
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2264.0,0.00%,F,F)



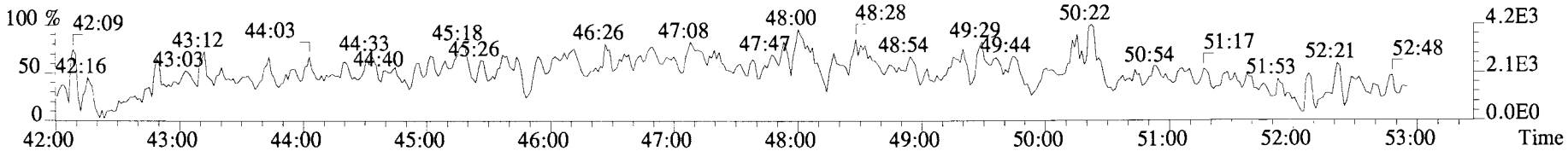
File:180215E1 #1-574 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2248.0,0.00%,F,F)



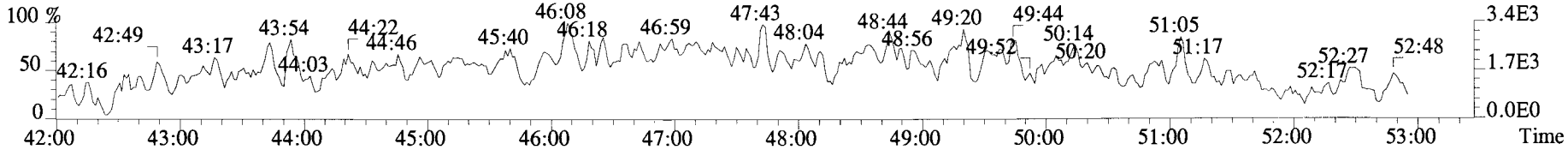
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2264.0,0.00%,F,F)



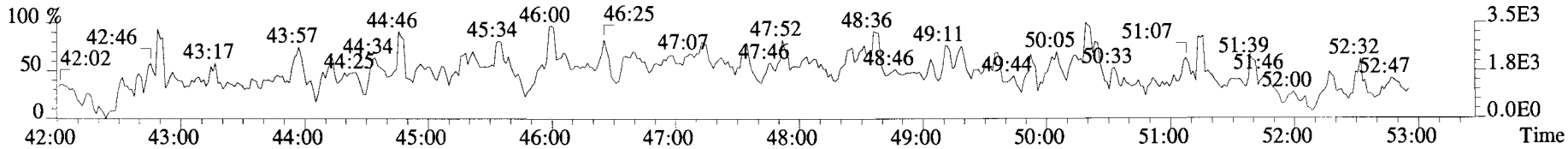
File:180215E1 #1-574 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2780.0,0.00%,F,F)



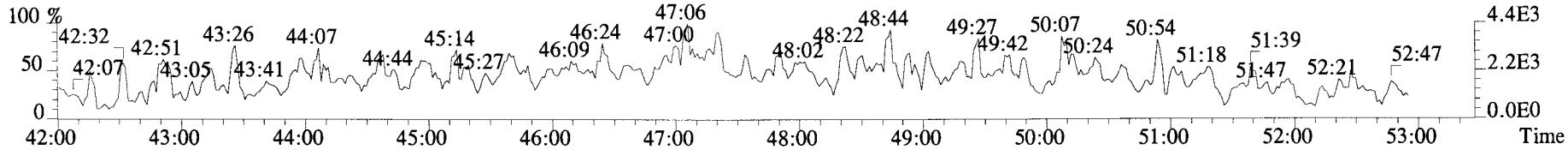
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2348.0,0.00%,F,F)



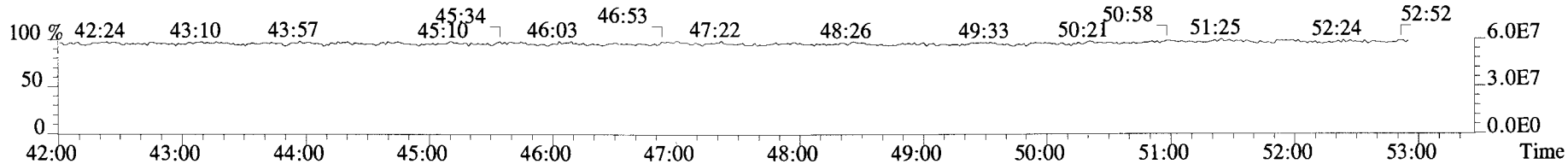
403.8457 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2172.0,0.00%,F,F)



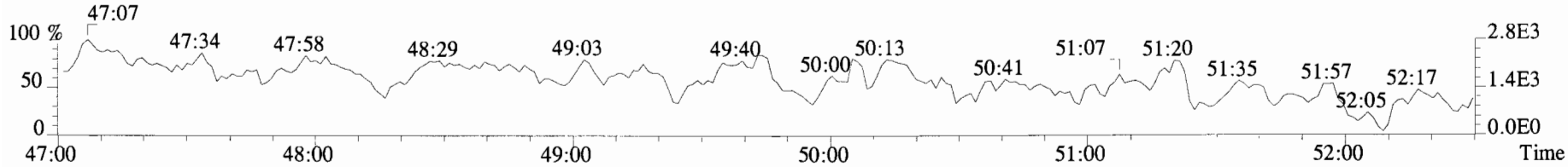
405.8428 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2536.0,0.00%,F,F)



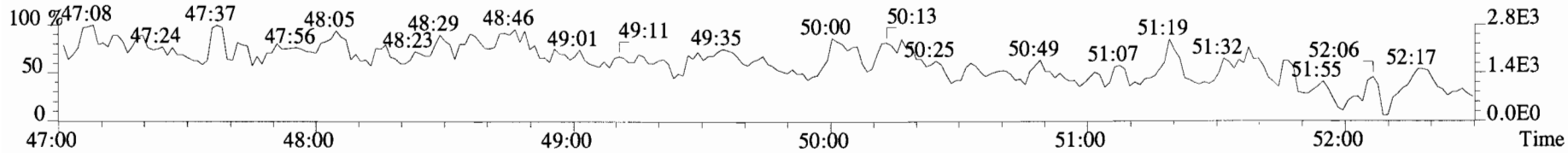
380.9760 S:3 F:4



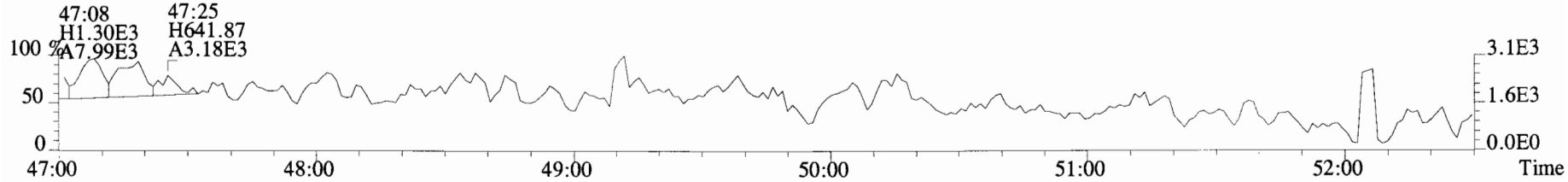
File:180215E1 #1-574 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2088.0,0.00%,F,F)



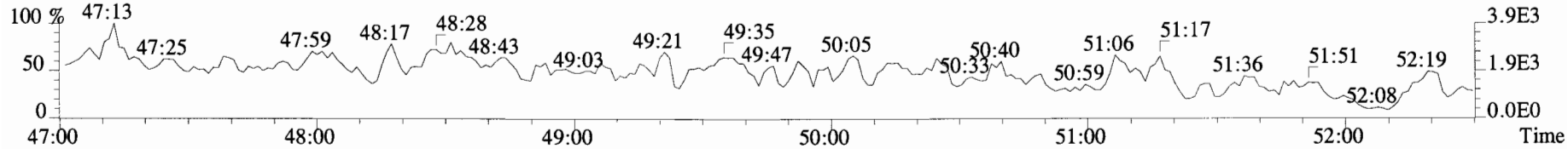
429.7606 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2168.0,0.00%,F,F)



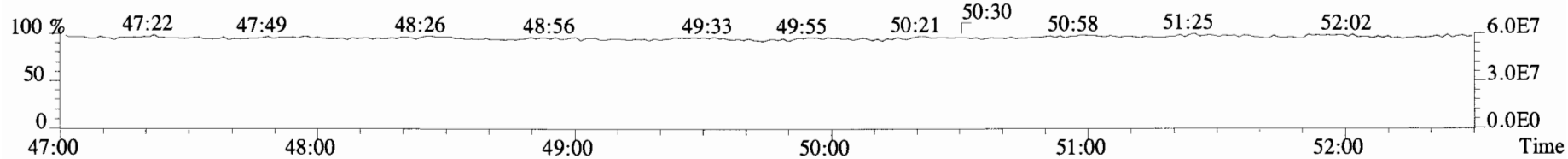
439.8038 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2124.0,0.00%,F,F)



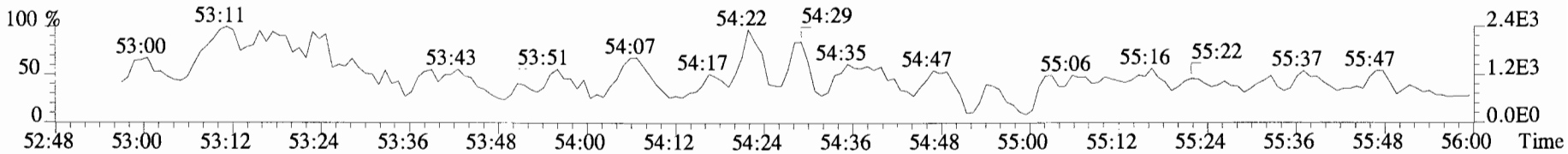
441.8008 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2332.0,0.00%,F,F)



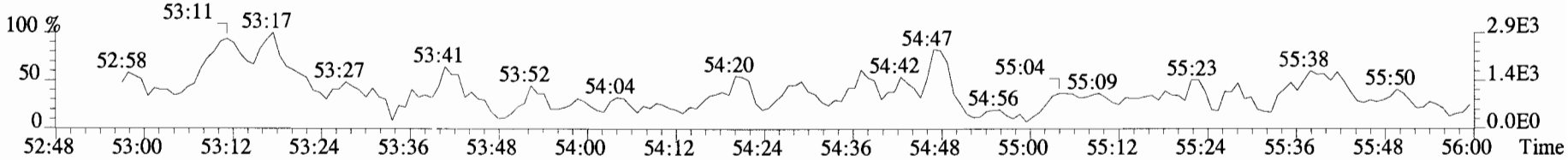
380.9760 S:3 F:4



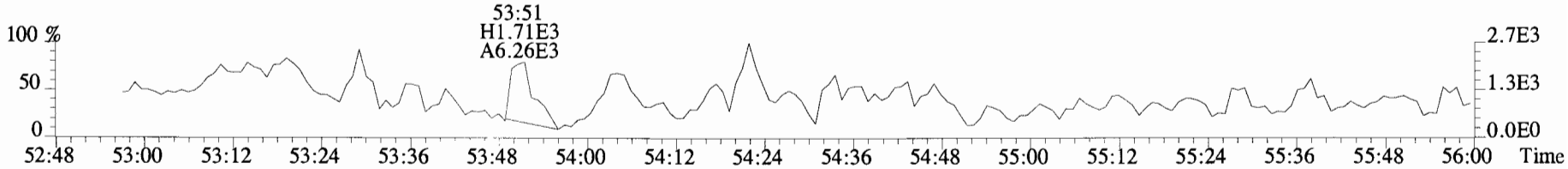
File:180215E1 #1-407 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1420.0,0.00%,F,F)



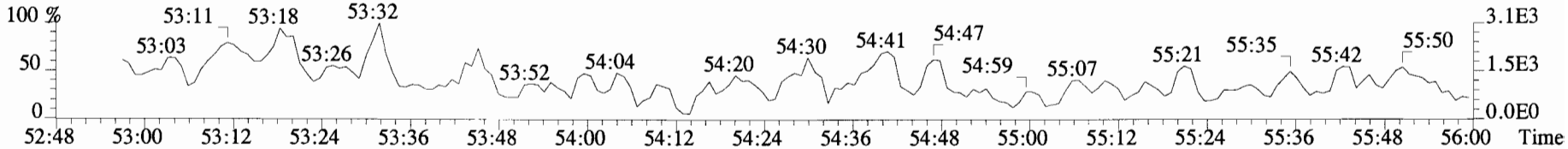
429.7606 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1196.0,0.00%,F,F)



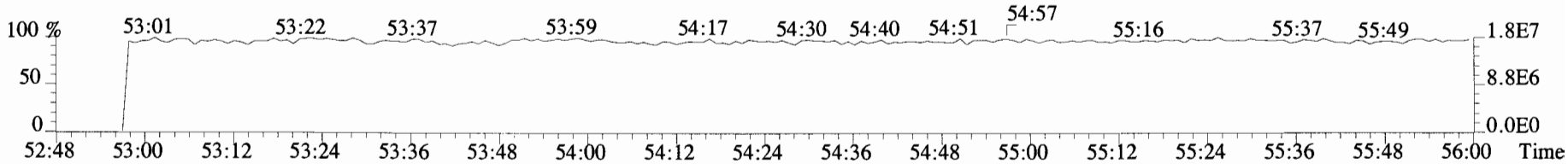
439.8038 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1404.0,0.00%,F,F)



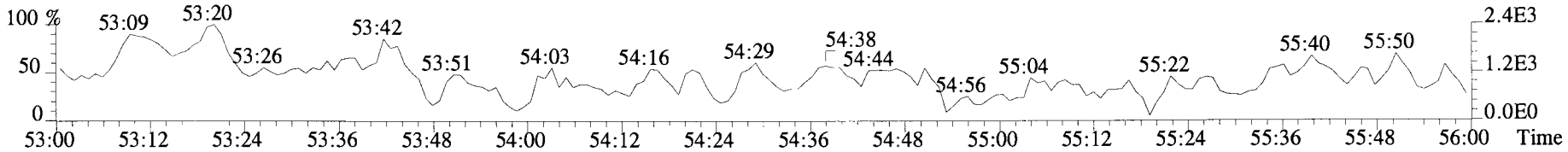
441.8008 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1516.0,0.00%,F,F)



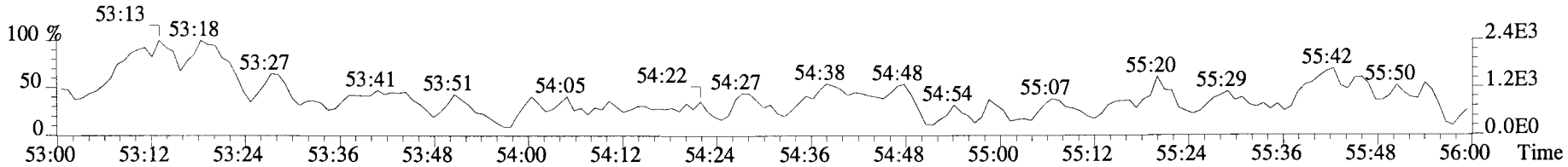
492.9697 S:3 F:5



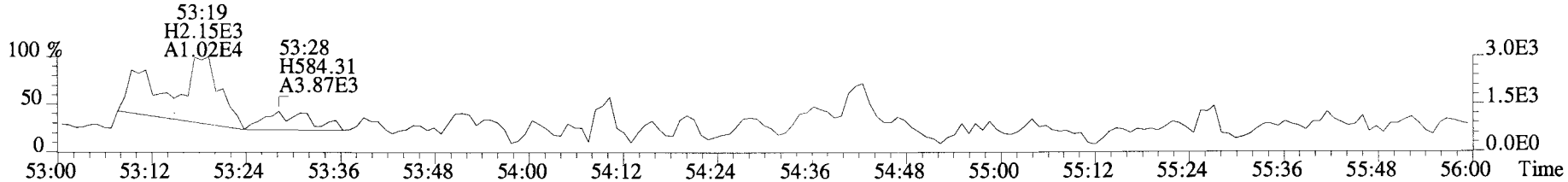
File:180215E1 #1-407 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
463.7216 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1332.0,0.00%,F,F)



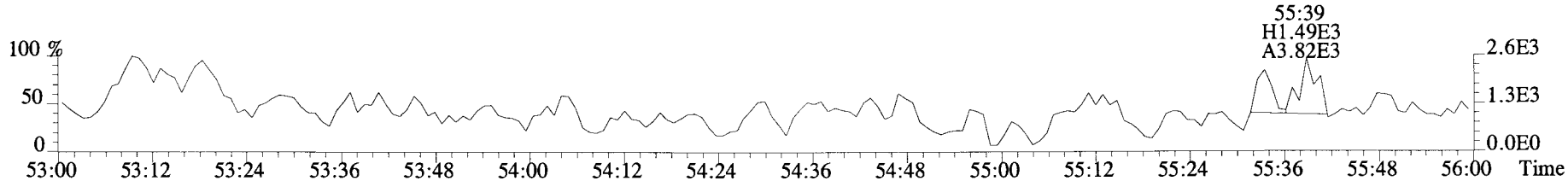
465.7186 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1092.0,0.00%,F,F)



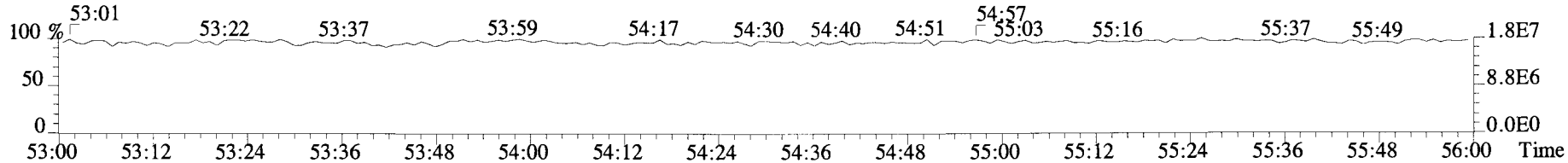
473.7648 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1084.0,0.00%,F,F)



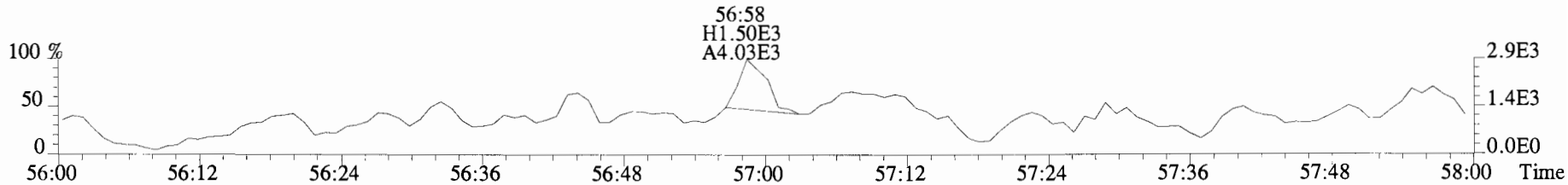
475.7619 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1388.0,0.00%,F,F)



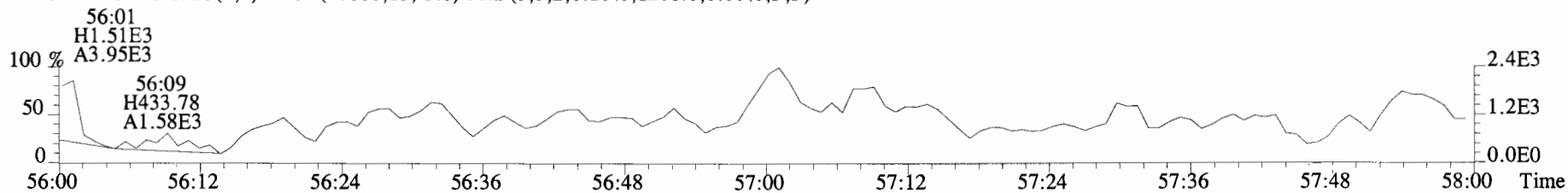
492.9697 S:3 F:5



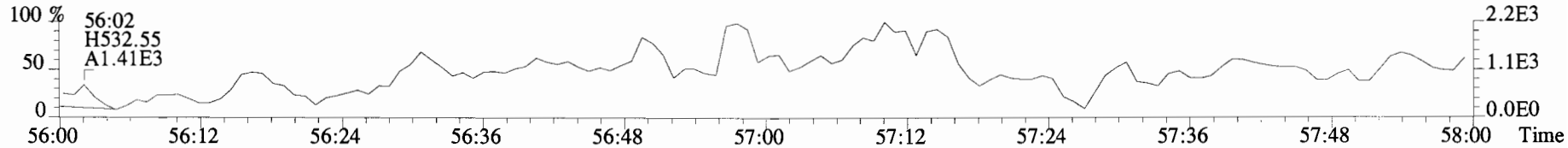
File:180215E1 #1-407 Acq:15-FEB-2018 16:00:12 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
497.6826 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1324.0,0.00%,F,F)



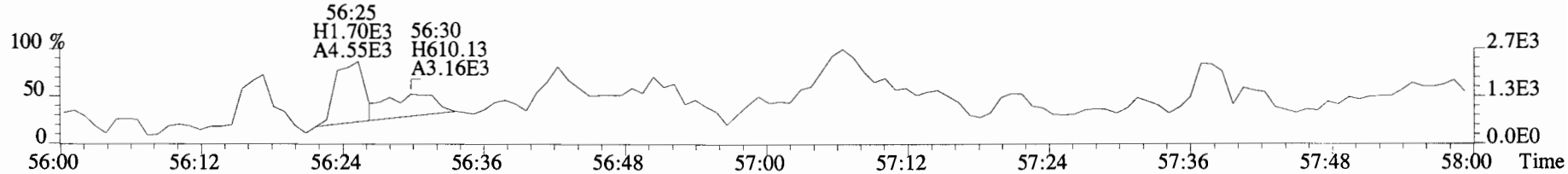
499.6797 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1208.0,0.00%,F,F)



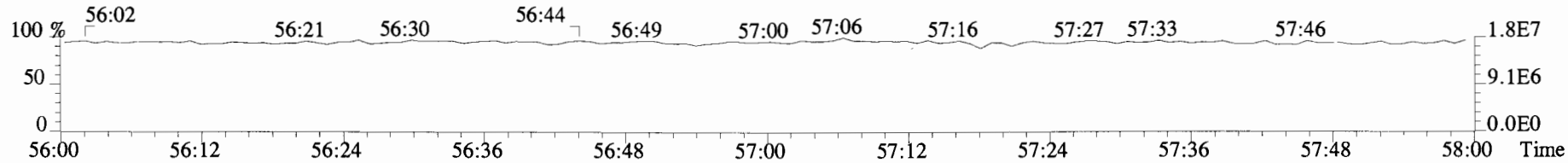
509.7229 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1244.0,0.00%,F,F)



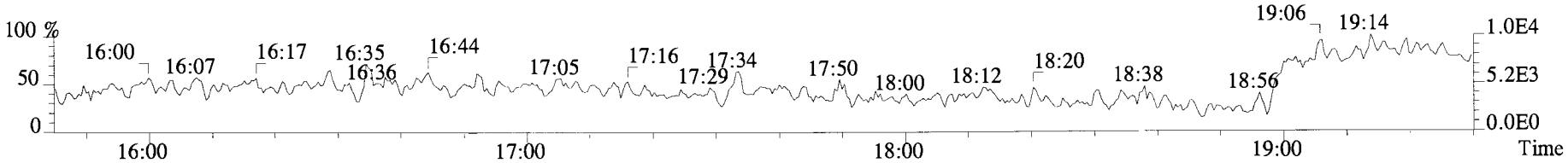
511.7199 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1452.0,0.00%,F,F)



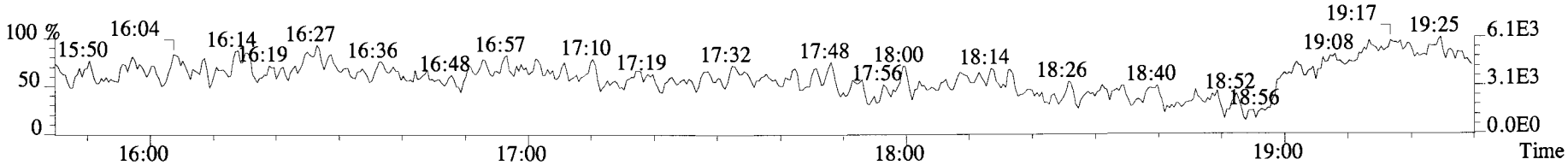
492.9697 S:3 F:5



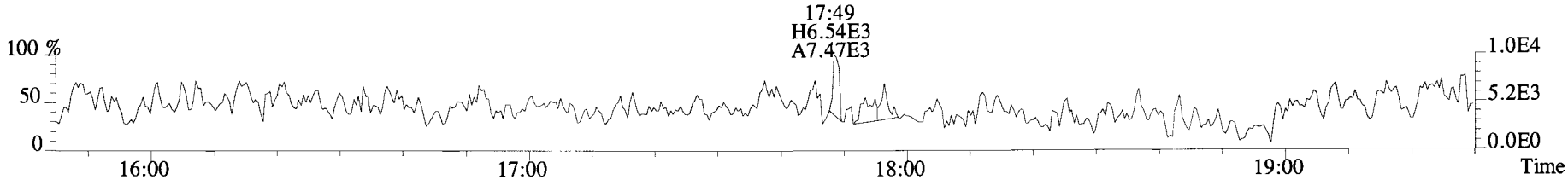
File:180215E1 #1-866 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
188.0393 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5740.0,0.00%,F,F)



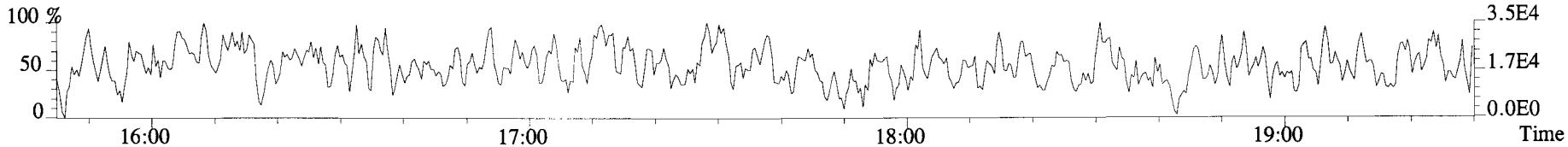
190.0363 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4832.0,0.00%,F,F)



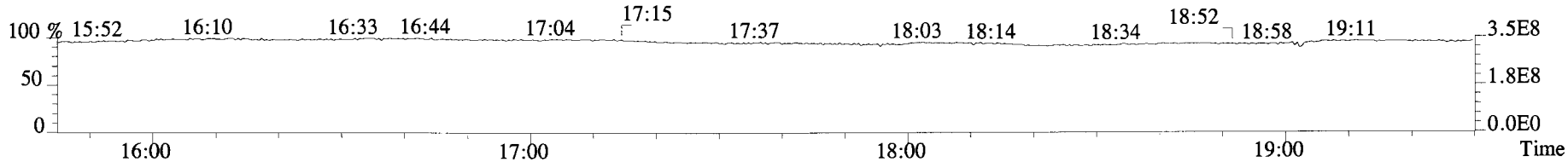
200.0795 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6148.0,0.00%,F,F)



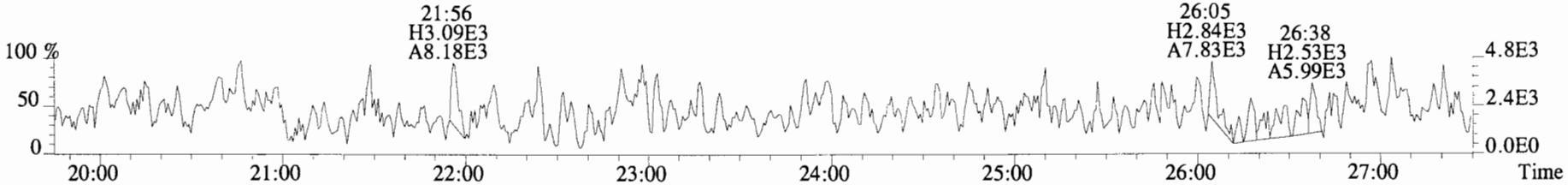
202.0766 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25144.0,0.00%,F,F)



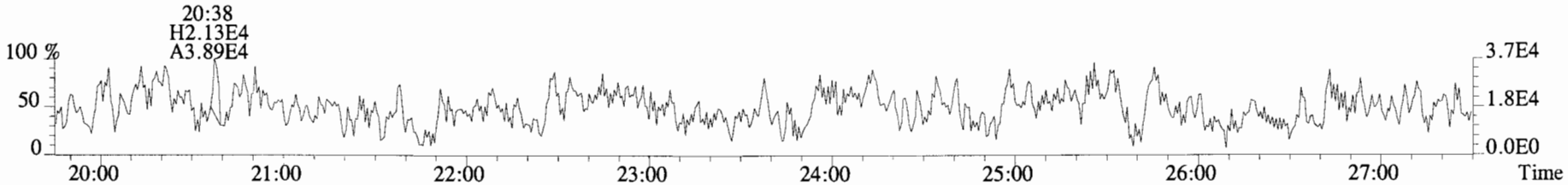
180.9880 S:12



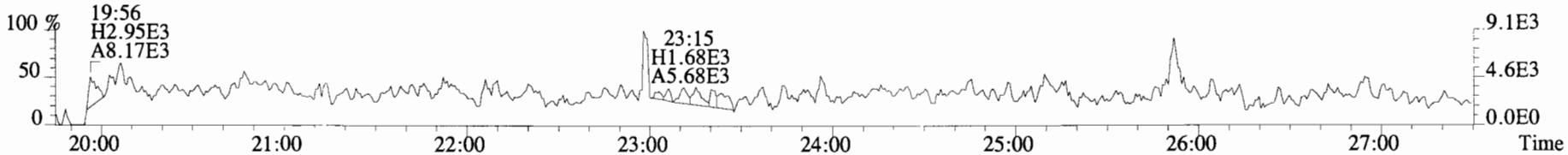
File:180215E1 #1-757 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
222.0003 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2812.0,0.00%,F,F)



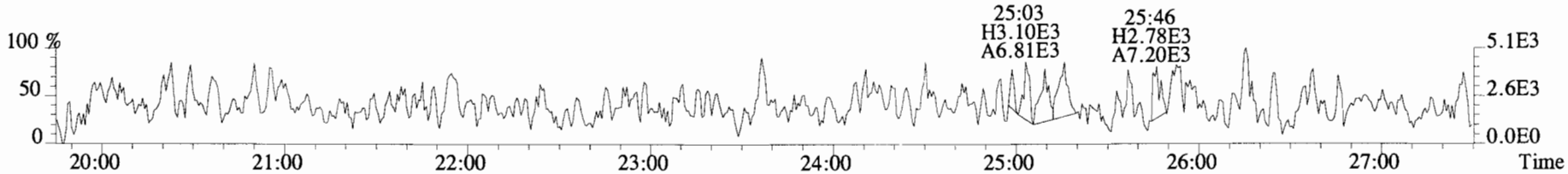
223.9974 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23508.0,0.00%,F,F)



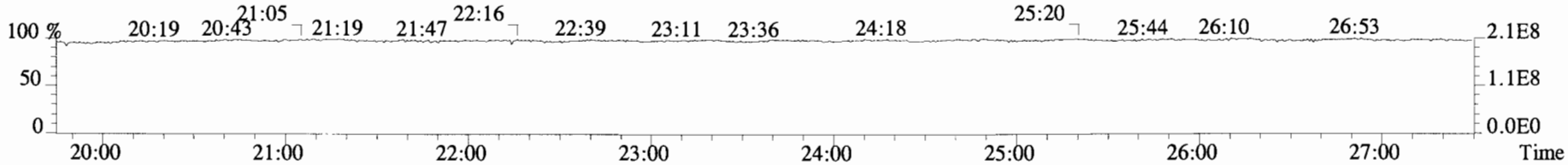
234.0406 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3948.0,0.00%,F,F)



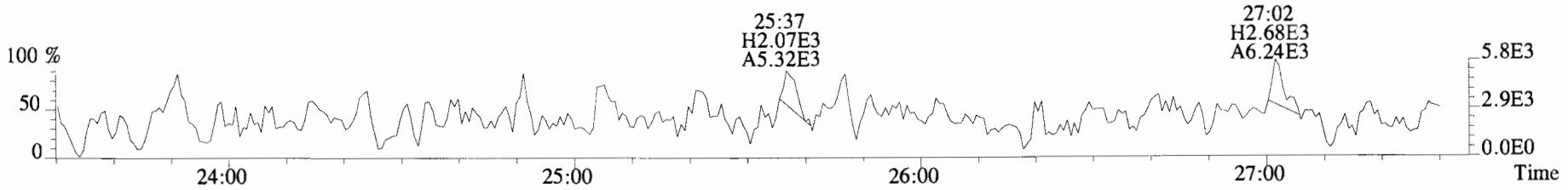
236.0376 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2644.0,0.00%,F,F)



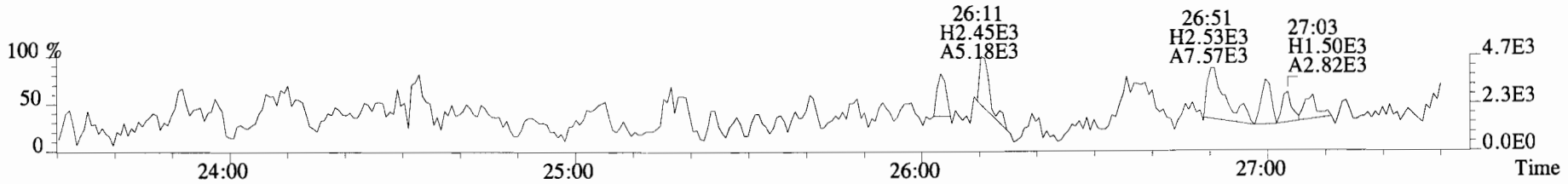
230.9856 S:12 F:2



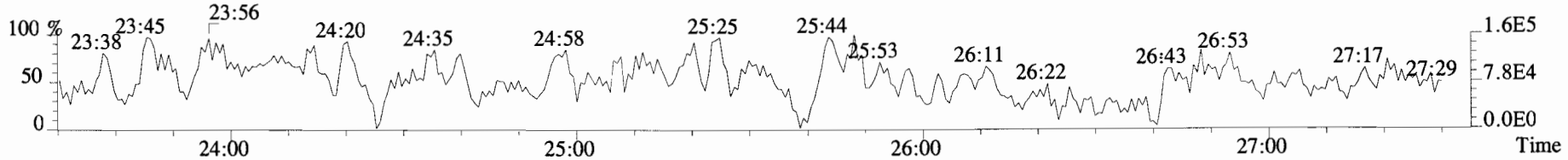
File:180215E1 #1-757 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3084.0,0.00%,F,F)



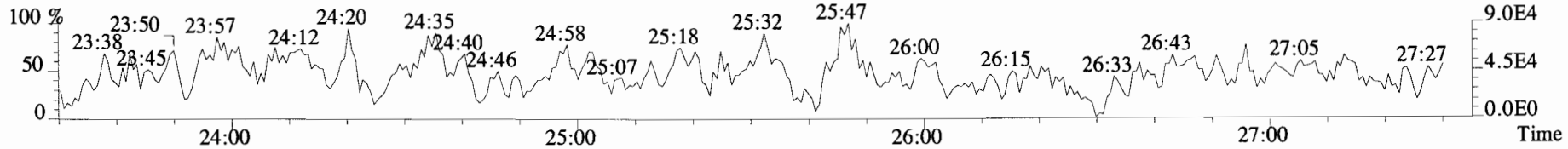
257.9584 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2112.0,0.00%,F,F)



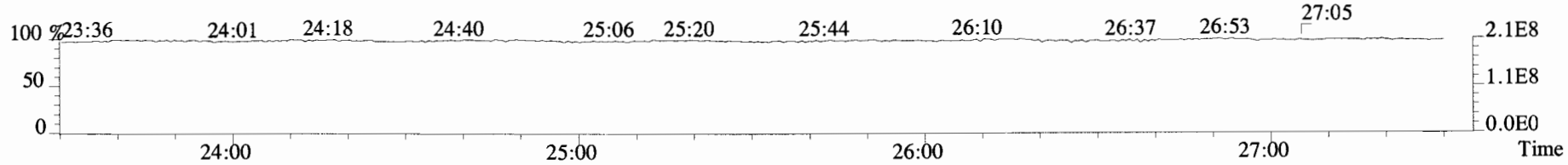
268.0016 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,102860.0,0.00%,F,F)



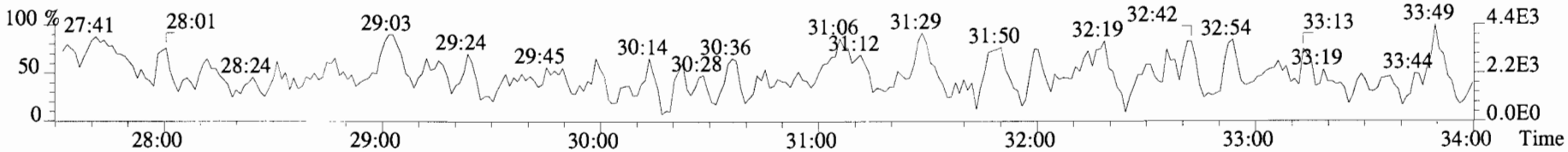
269.9986 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,52936.0,0.00%,F,F)



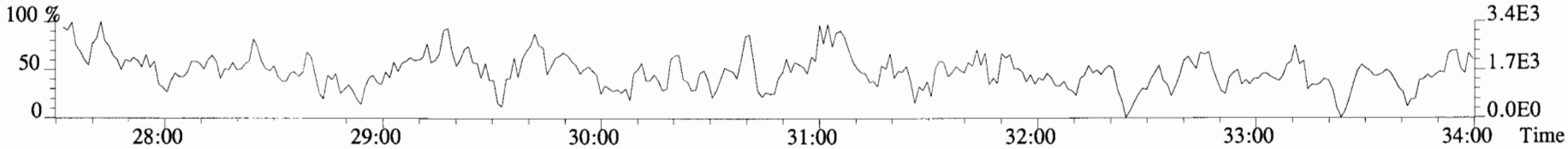
230.9856 S:12 F:2



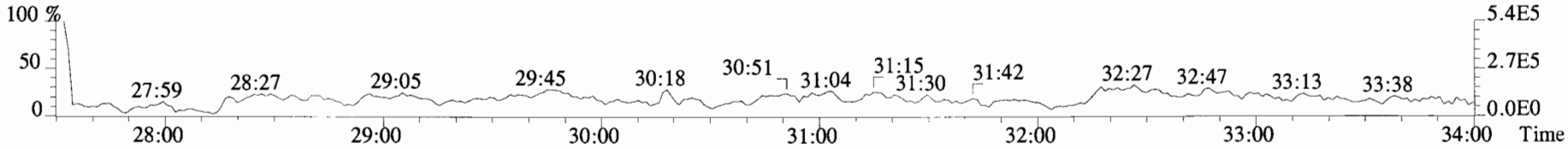
File:180215E1 #1-756 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2748.0,0.00%,F,F)



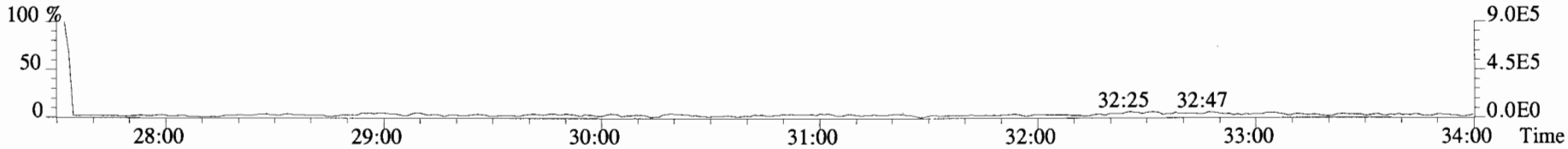
257.9584 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



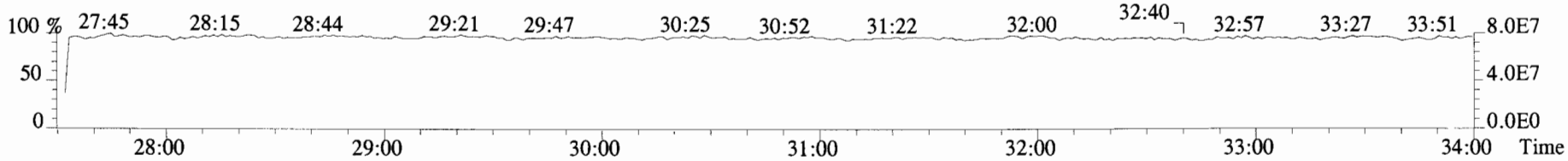
268.0016 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,128724.0,0.00%,F,F)



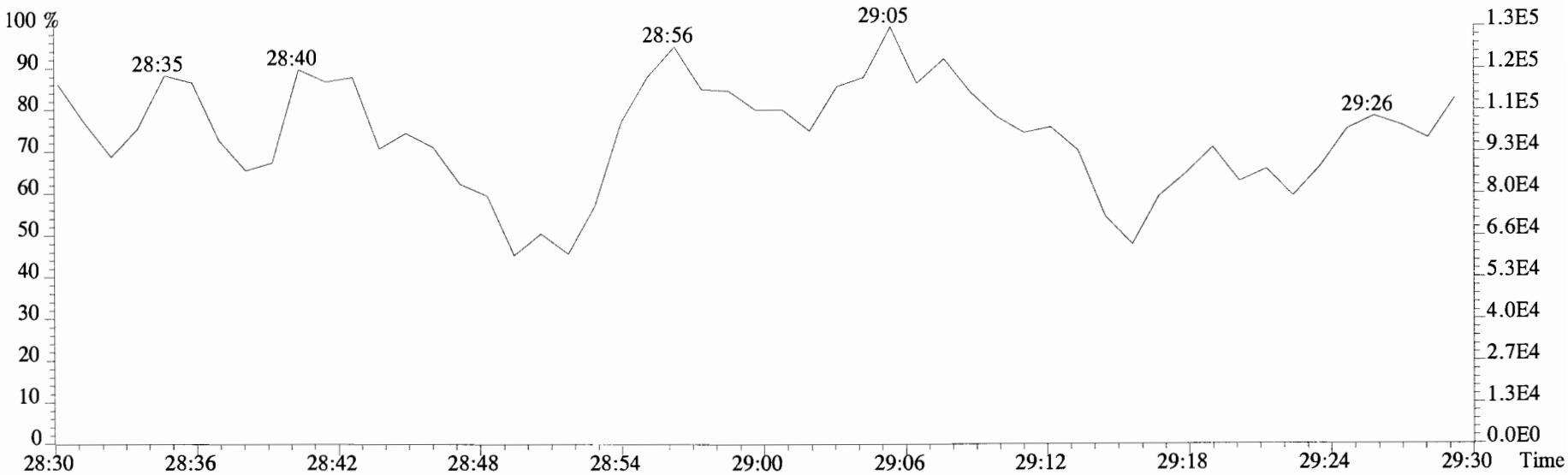
269.9986 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33104.0,0.00%,F,F)



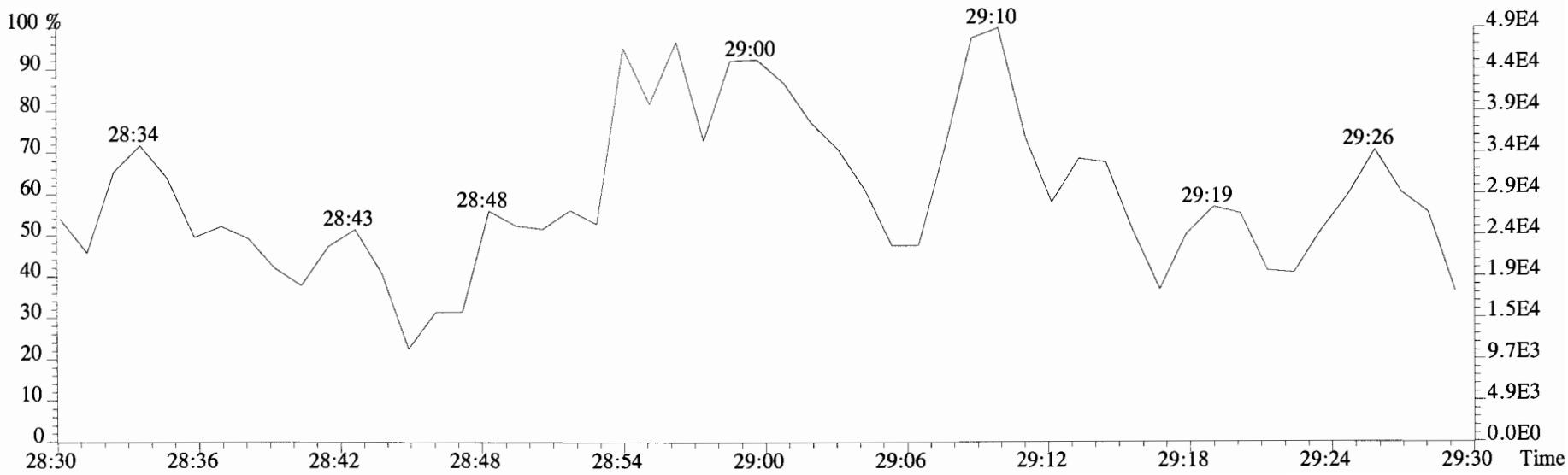
330.9792 S:12 F:3



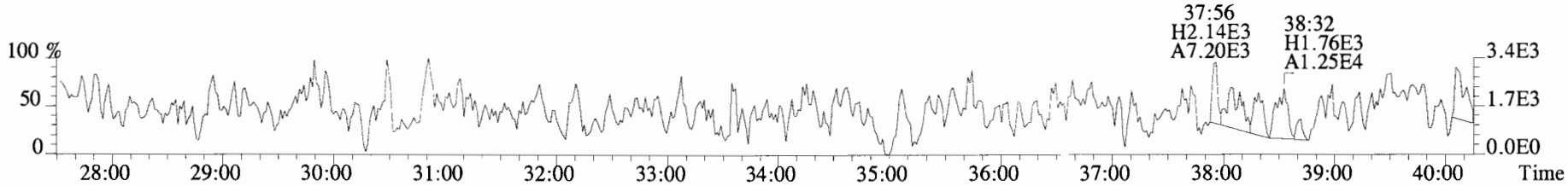
File:180215E1 #1-756 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
268.0016 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,128724.0,0.00%,F,F)



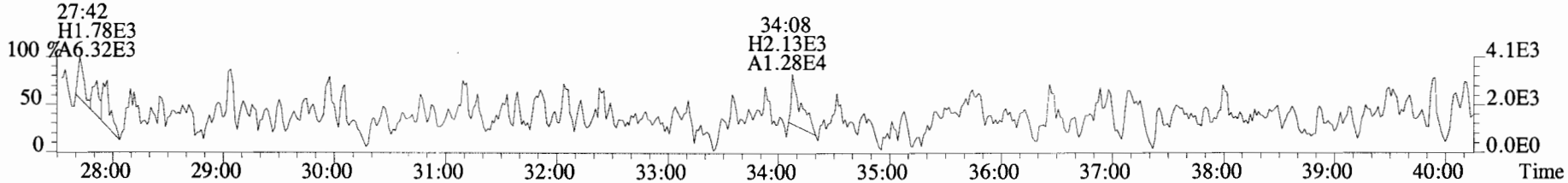
269.9986 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33104.0,0.00%,F,F)



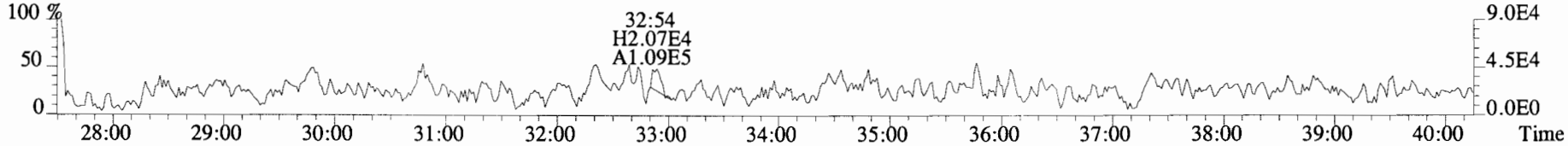
File:180215E1 #1-756 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2052.0,0.00%,F,F)



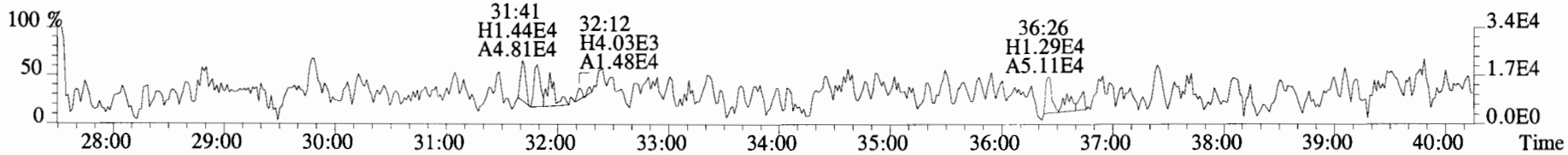
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2004.0,0.00%,F,F)



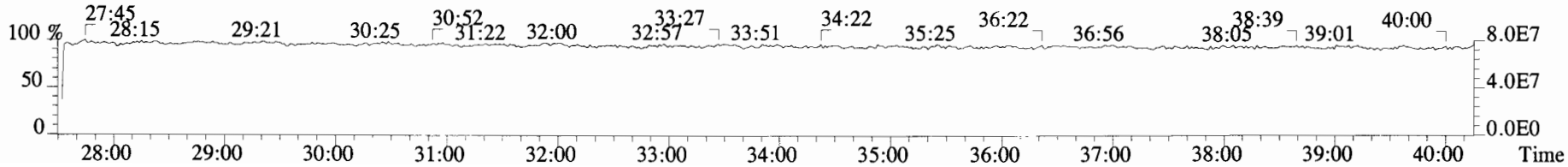
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28844.0,0.00%,F,F)



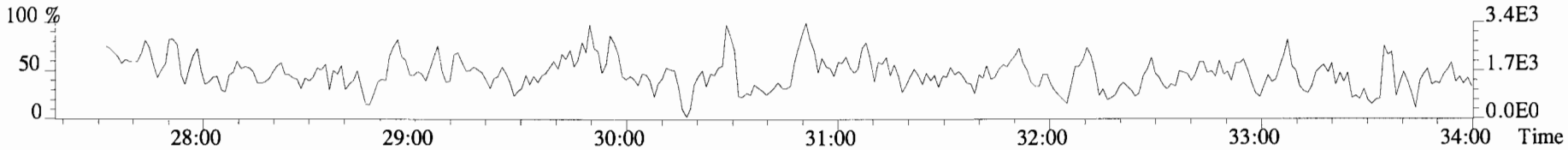
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13928.0,0.00%,F,F)



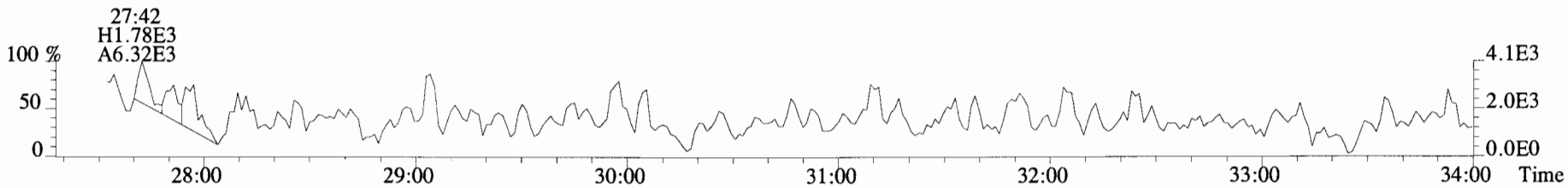
330.9792 S:12 F:3



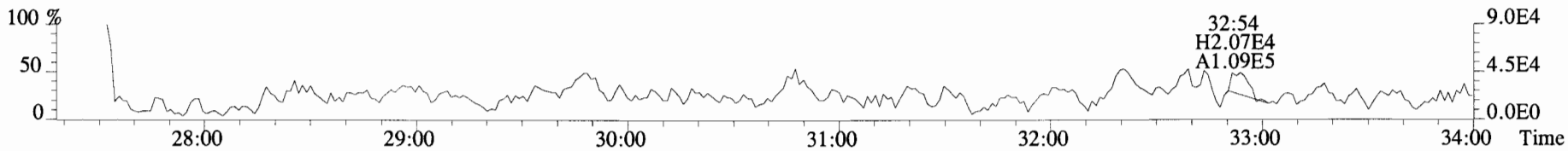
File:180215E1 #1-756 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2052.0,0.00%,F,F)



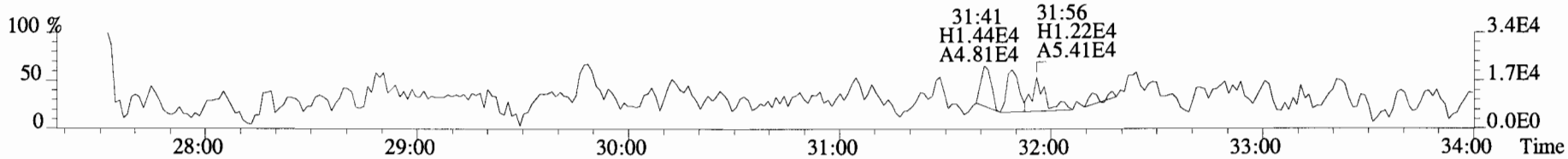
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2004.0,0.00%,F,F)



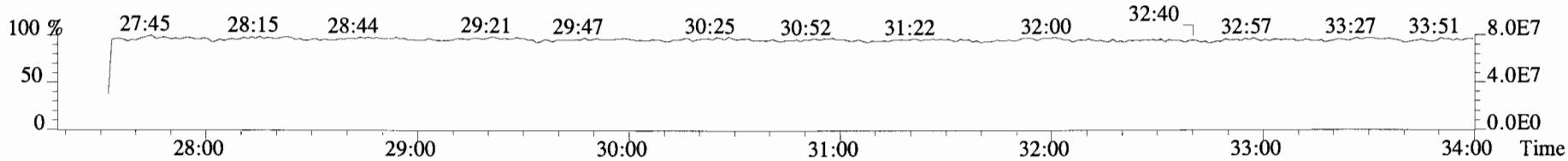
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28844.0,0.00%,F,F)



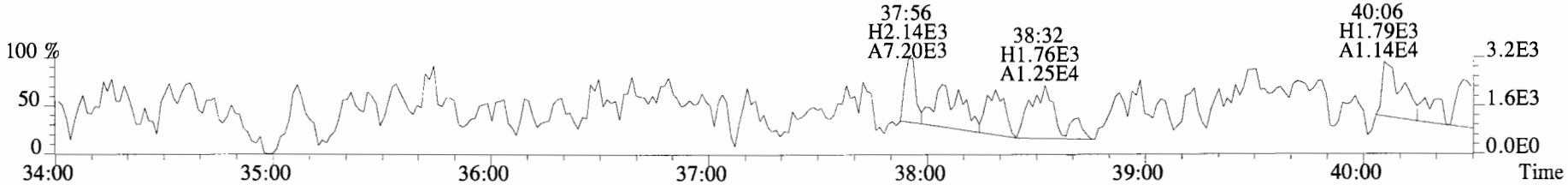
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13928.0,0.00%,F,F)



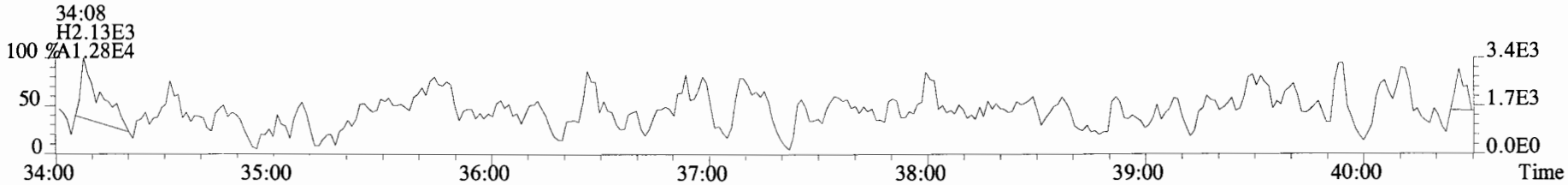
330.9792 S:12 F:3



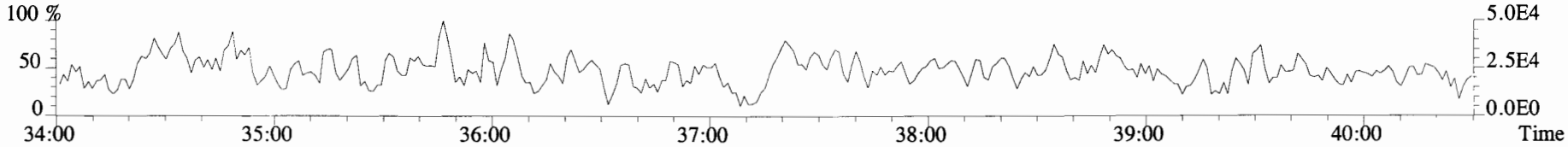
File:180215E1 #1-756 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2052.0,0.00%,F,F)



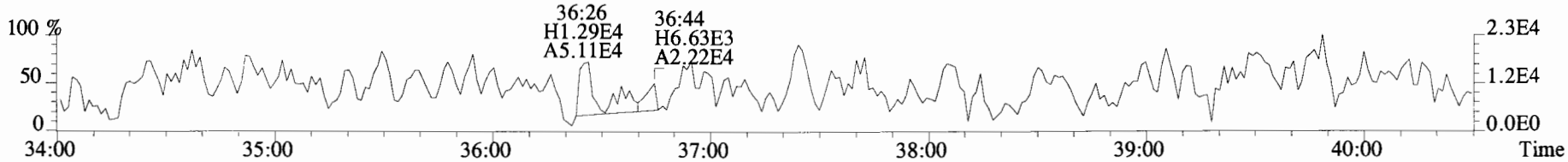
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2004.0,0.00%,F,F)



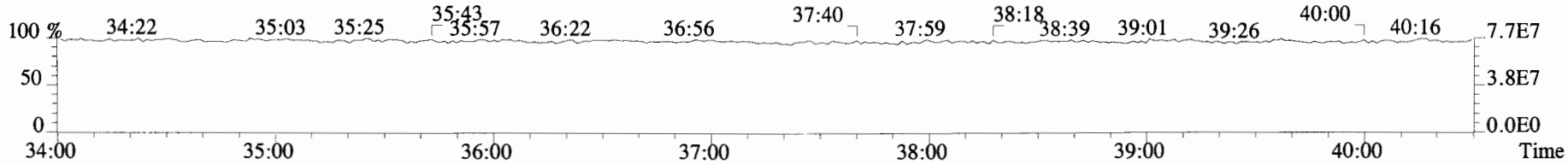
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28844.0,0.00%,F,F)



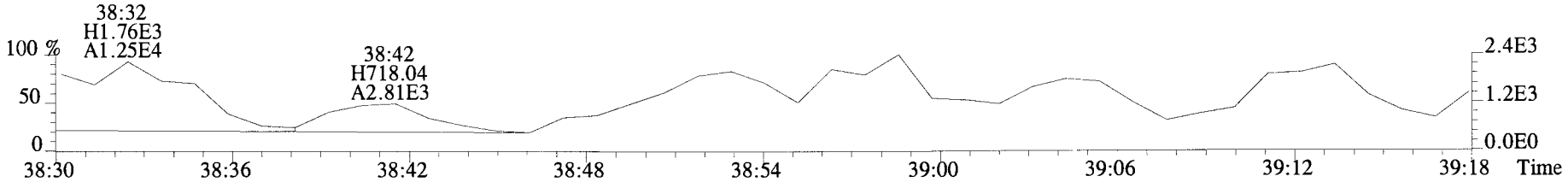
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13928.0,0.00%,F,F)



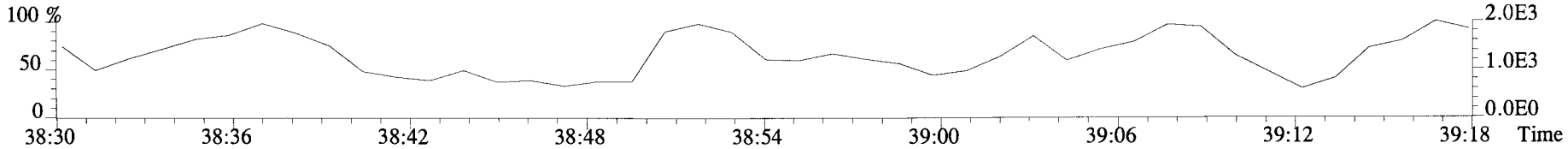
330.9792 S:12 F:3



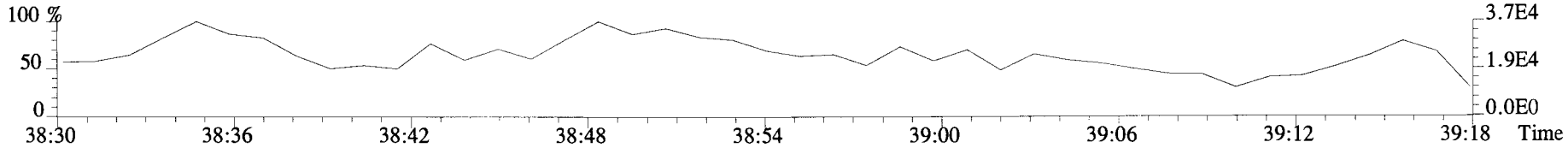
File:180215E1 #1-756 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2052.0,0.00%,F,F)



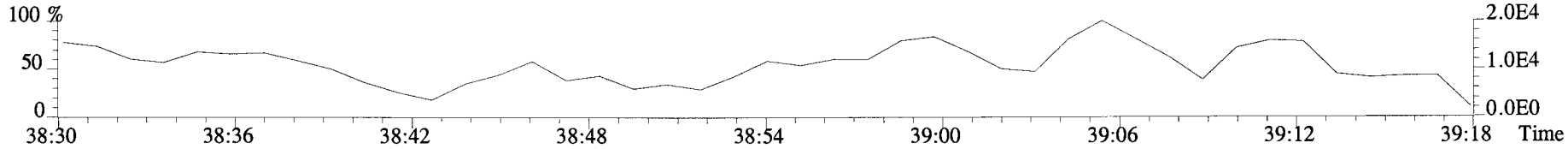
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2004.0,0.00%,F,F)



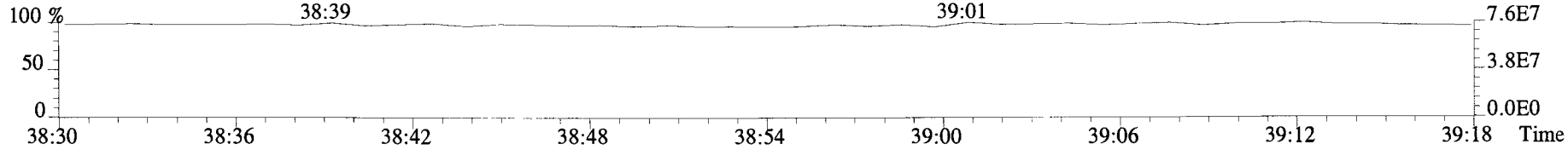
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28844.0,0.00%,F,F)



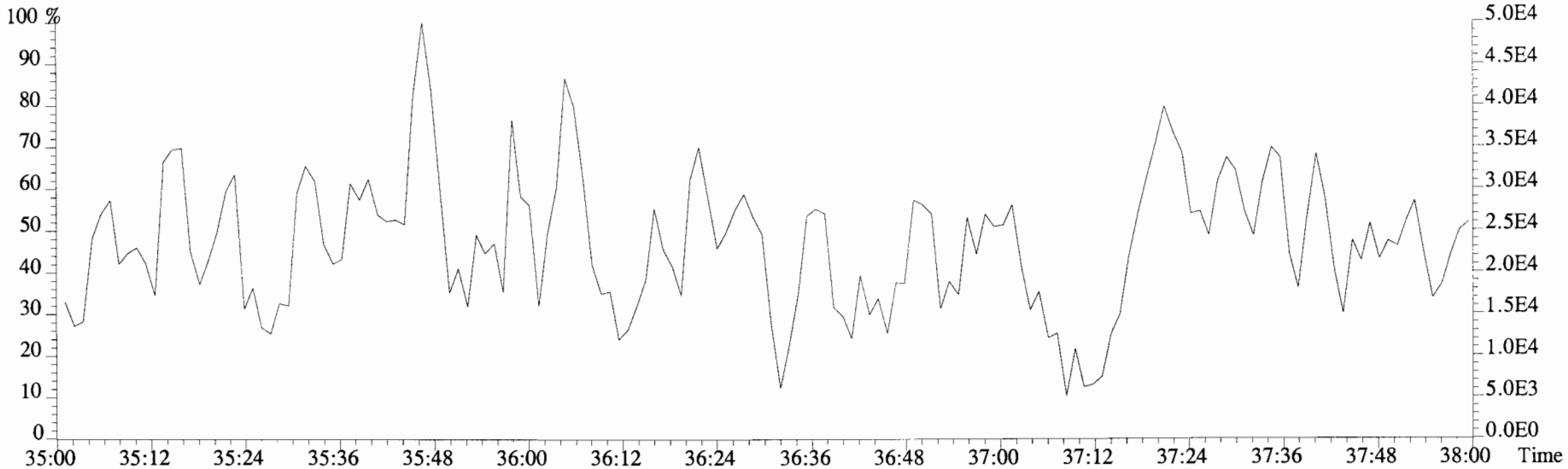
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13928.0,0.00%,F,F)



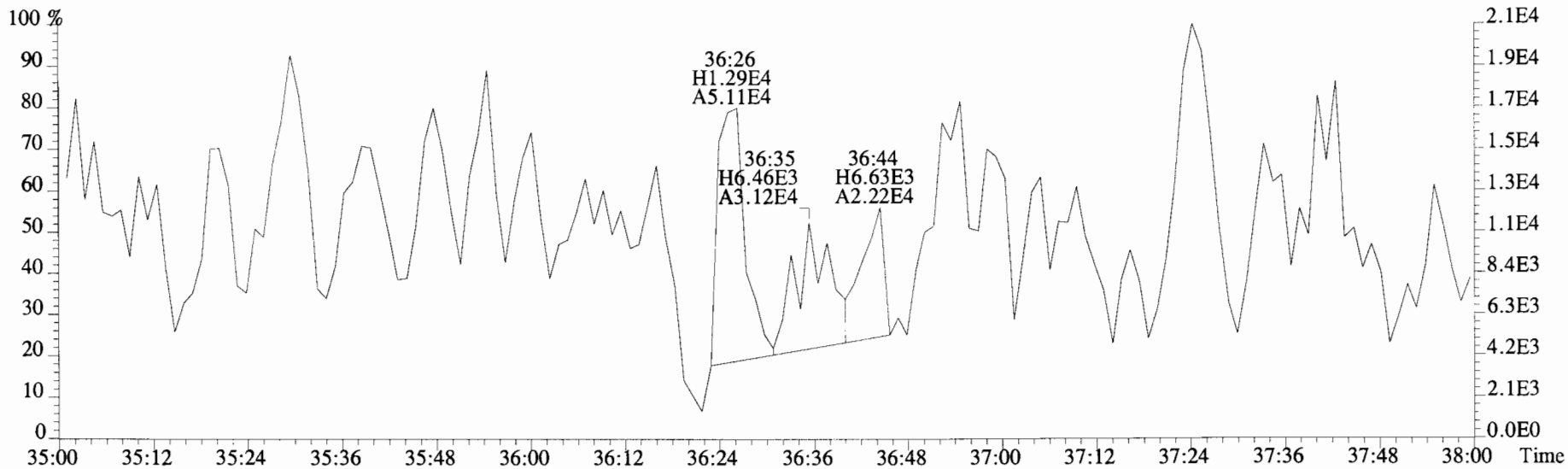
330.9792 S:12 F:3



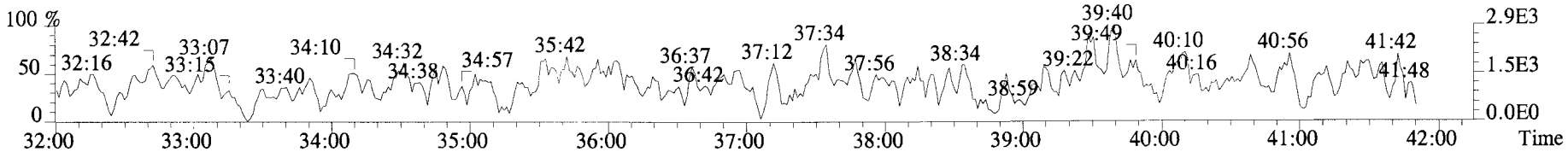
File:180215E1 #1-756 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28844.0,0.00%,F,F)



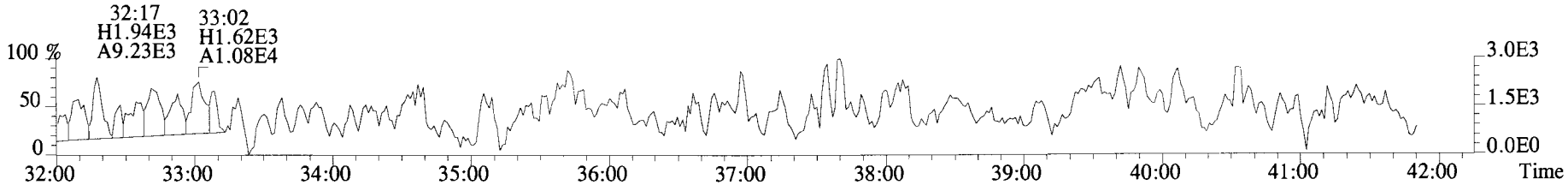
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13928.0,0.00%,F,F)



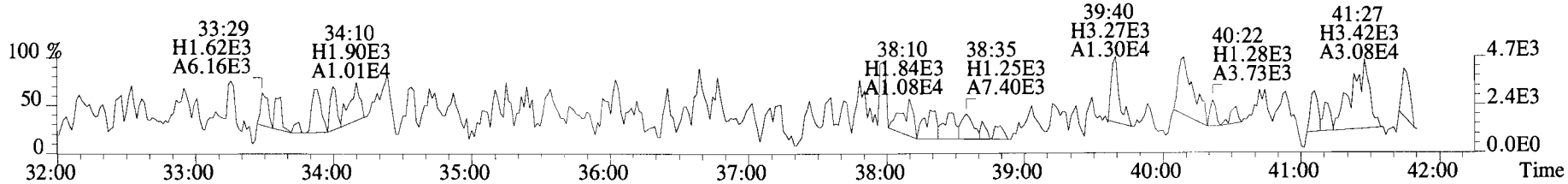
File:180215E1 #1-756 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1540.0,0.00%,F,F)



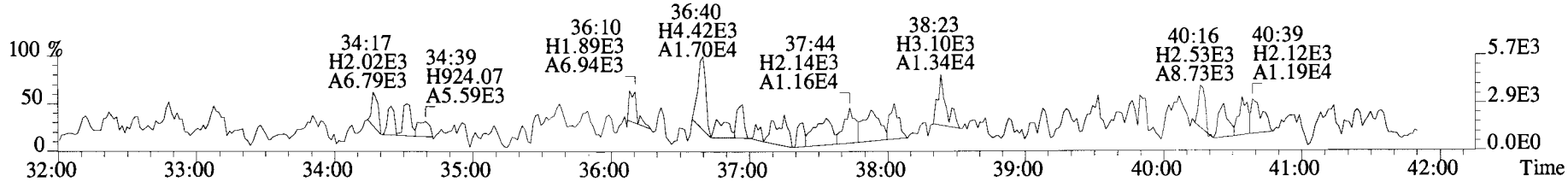
327.8775 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1836.0,0.00%,F,F)



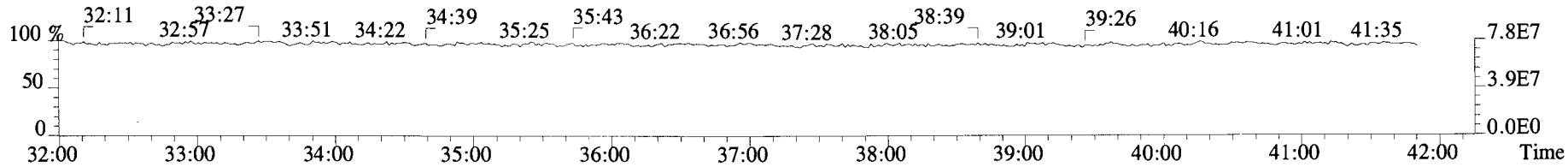
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2424.0,0.00%,F,F)



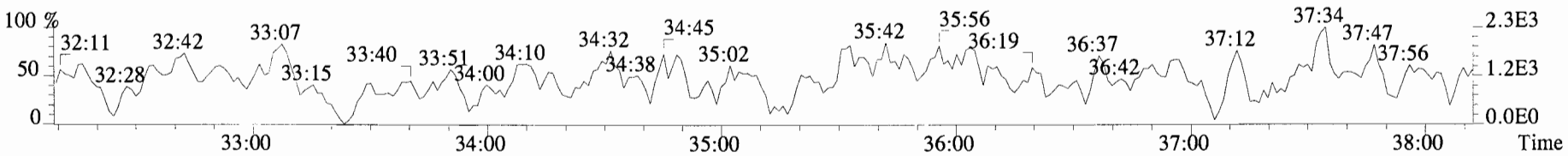
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1992.0,0.00%,F,F)



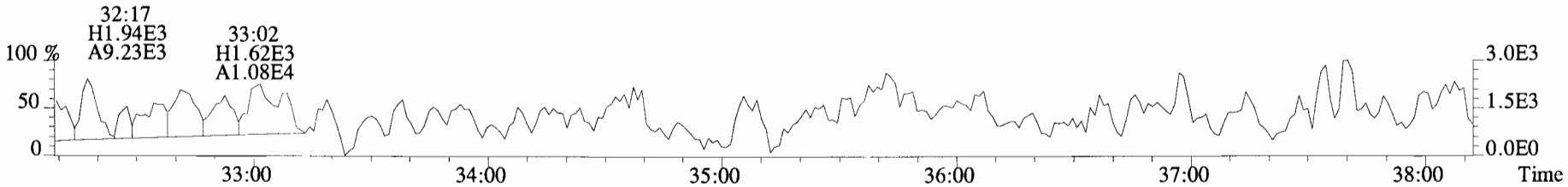
330.9792 S:12 F:3



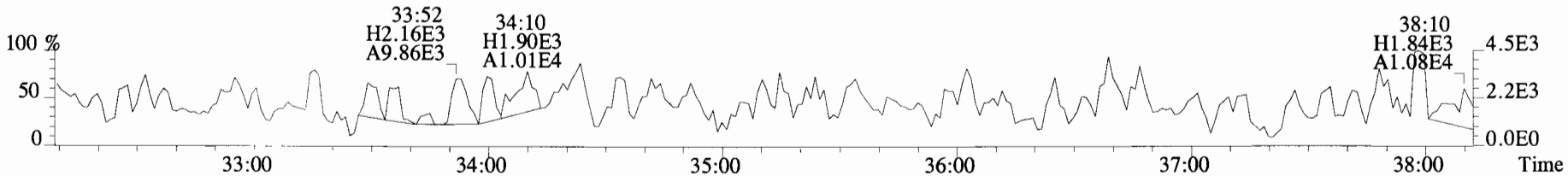
File:180215E1 #1-756 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1540.0,0.00%,F,F)



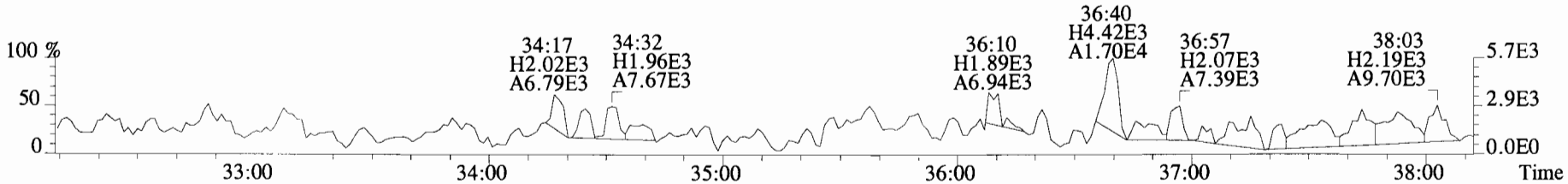
327.8775 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1836.0,0.00%,F,F)



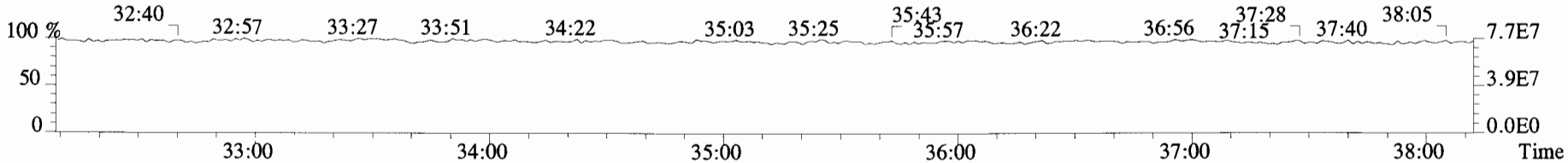
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2424.0,0.00%,F,F)



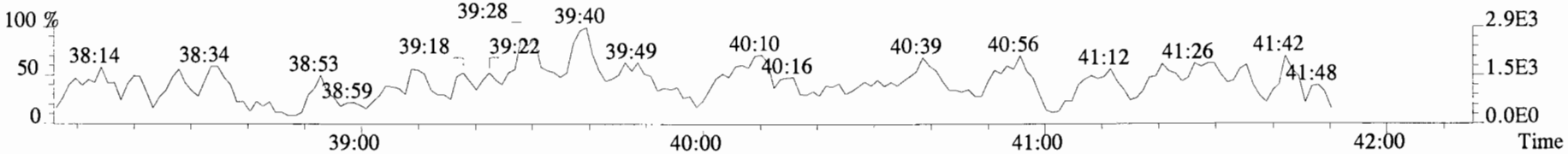
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1992.0,0.00%,F,F)



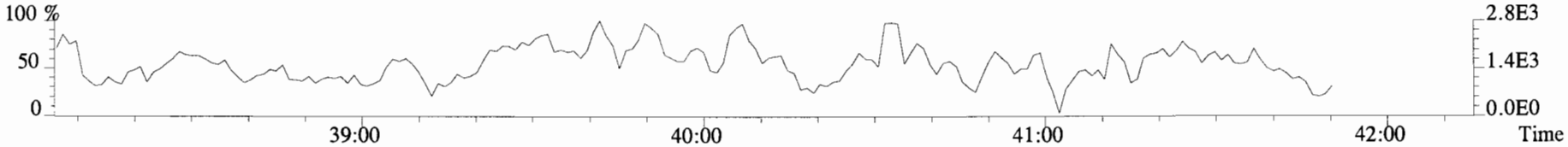
330.9792 S:12 F:3



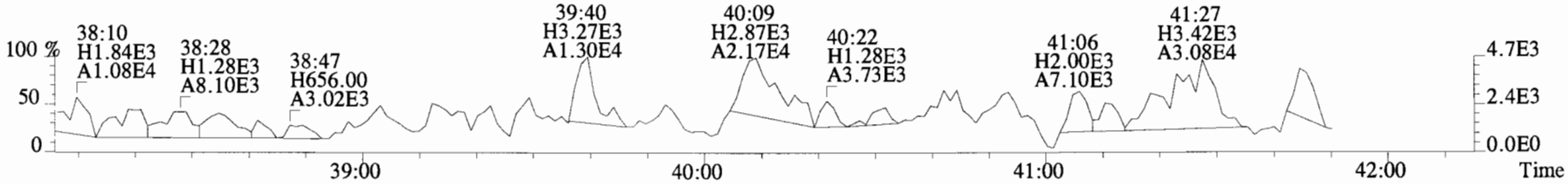
File:180215E1 #1-756 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1540.0,0.00%,F,F)



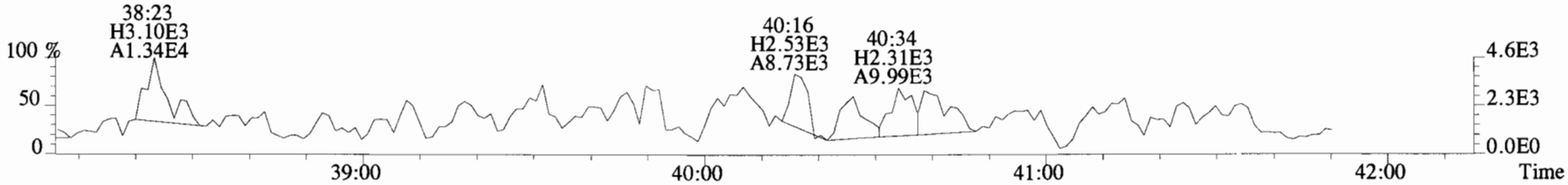
327.8775 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1836.0,0.00%,F,F)



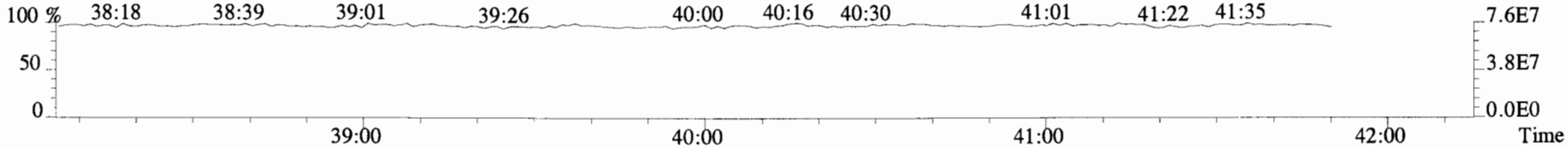
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2424.0,0.00%,F,F)



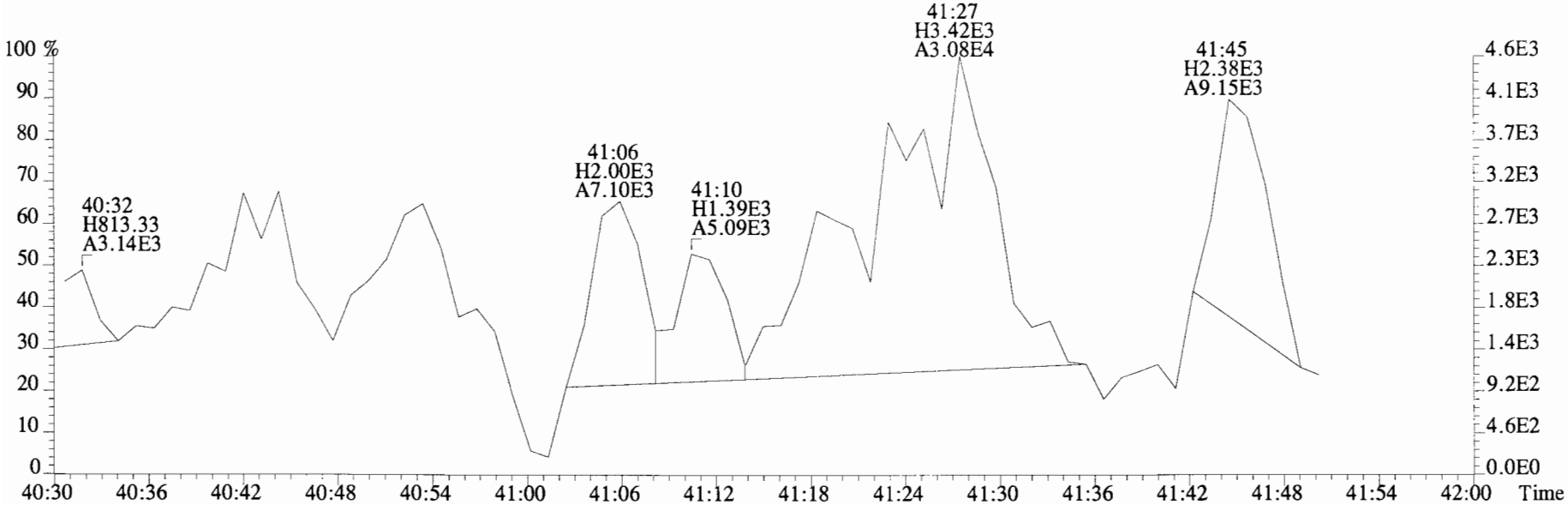
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1992.0,0.00%,F,F)



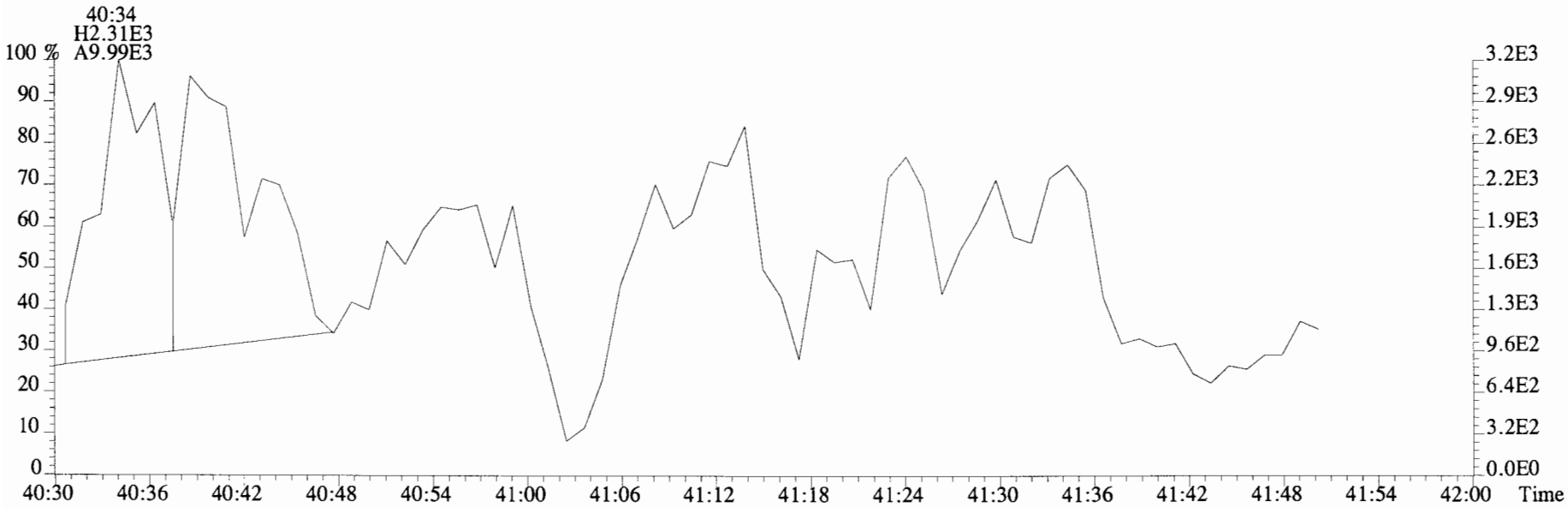
330.9792 S:12 F:3



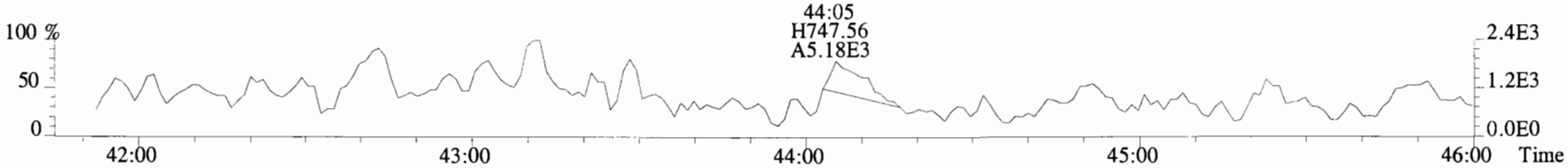
File:180215E1 #1-756 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2424.0,0.00%,F,F)



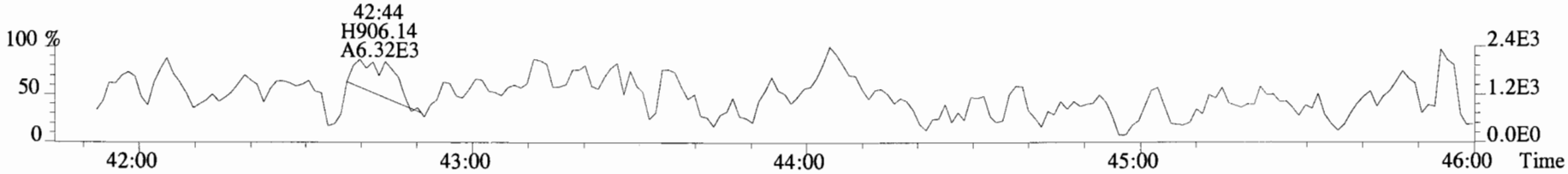
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1992.0,0.00%,F,F)



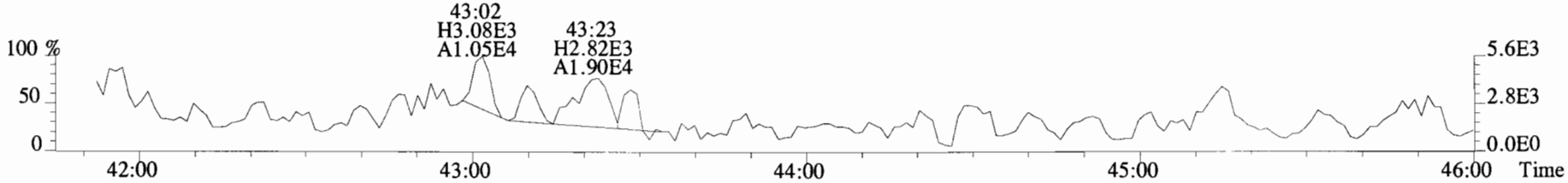
File:180215E1 #1-575 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1296.0,0.00%,F,F)



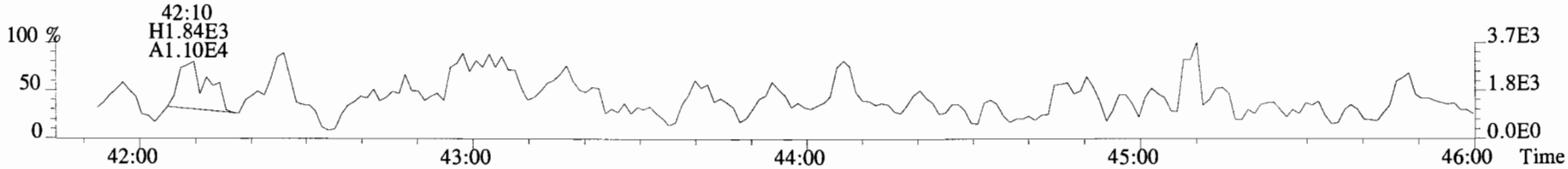
327.8775 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1516.0,0.00%,F,F)



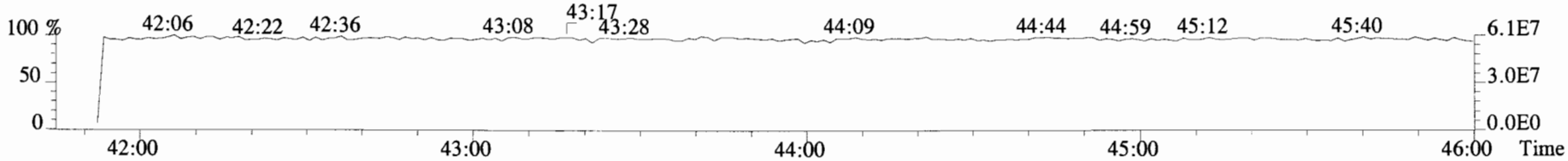
337.9207 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2272.0,0.00%,F,F)



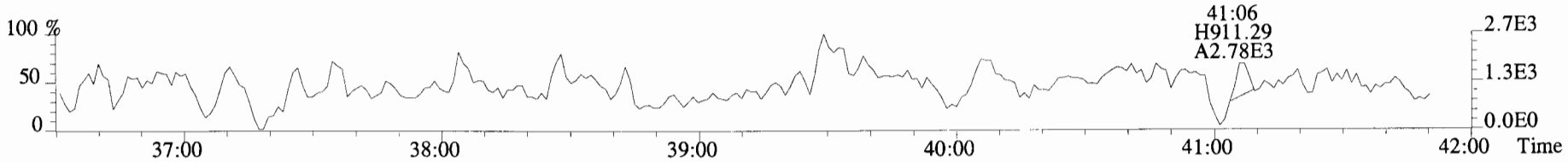
339.9177 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1956.0,0.00%,F,F)



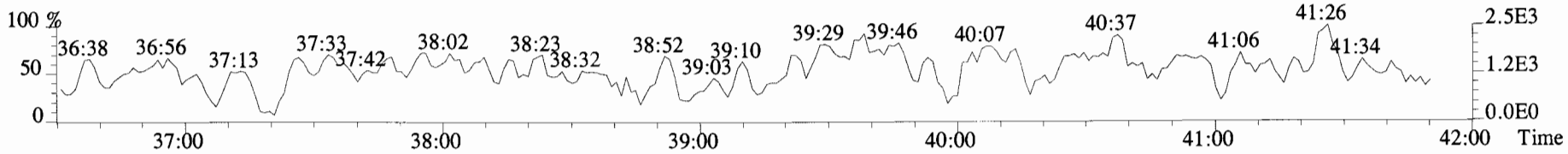
380.9760 S:12 F:4



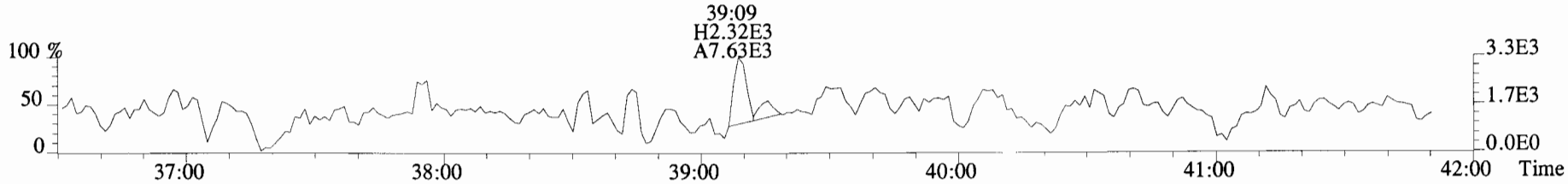
File:180215E1 #1-756 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1592.0,0.00%,F,F)



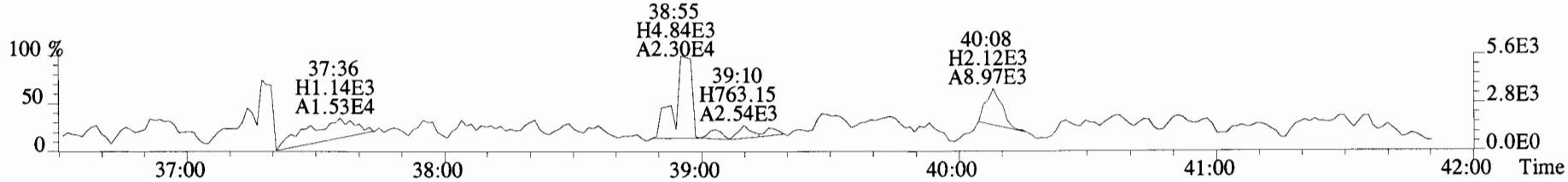
361.8385 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1712.0,0.00%,F,F)



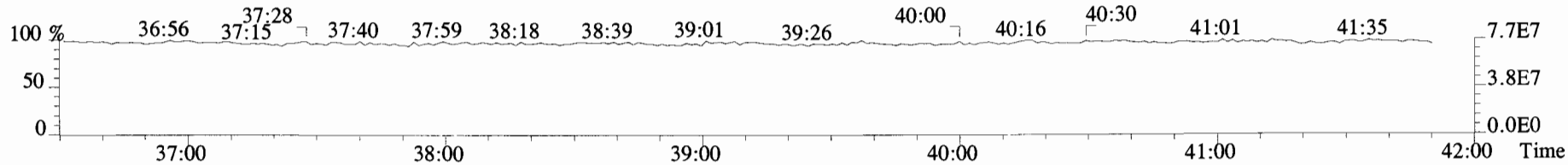
371.8817 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1856.0,0.00%,F,F)



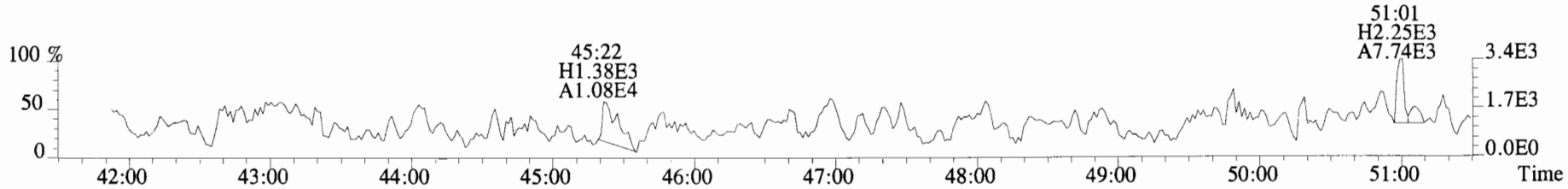
373.8788 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1780.0,0.00%,F,F)



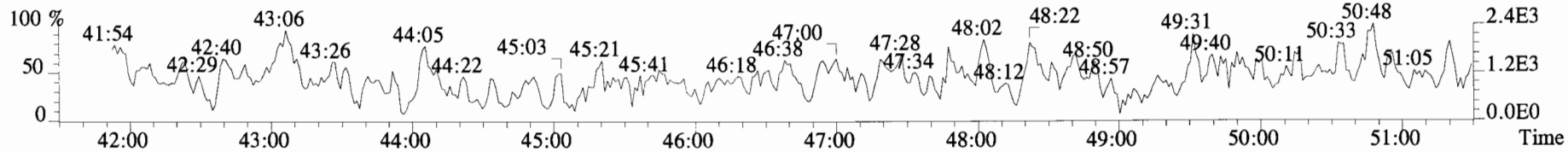
330.9792 S:12 F:3



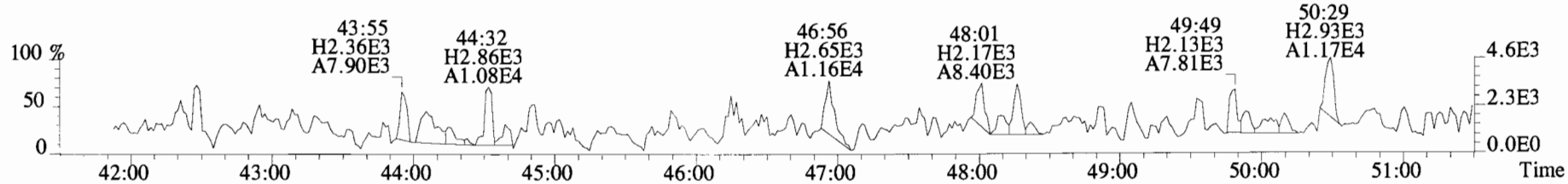
File:180215E1 #1-575 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1484.0,0.00%,F,F)



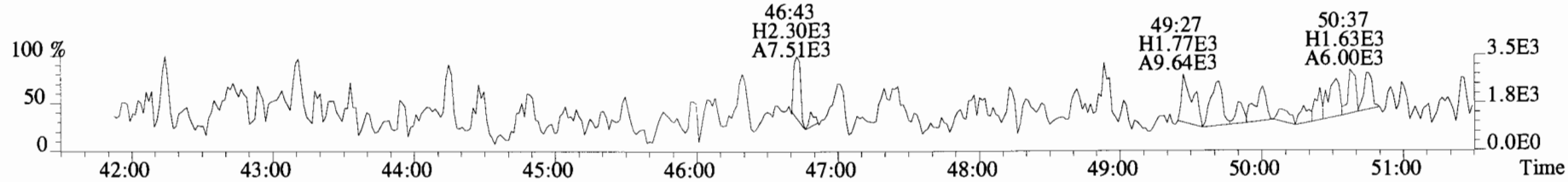
361.8385 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1332.0,0.00%,F,F)



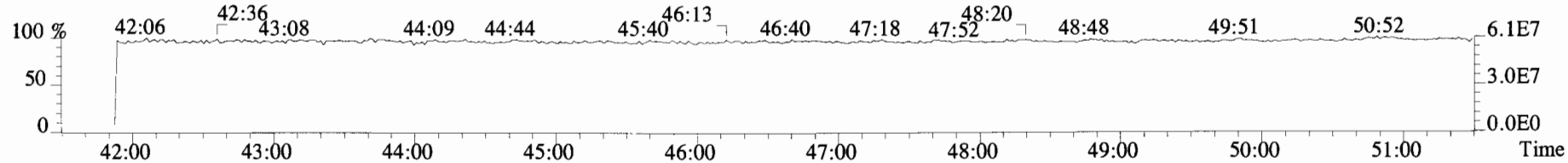
371.8817 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1576.0,0.00%,F,F)



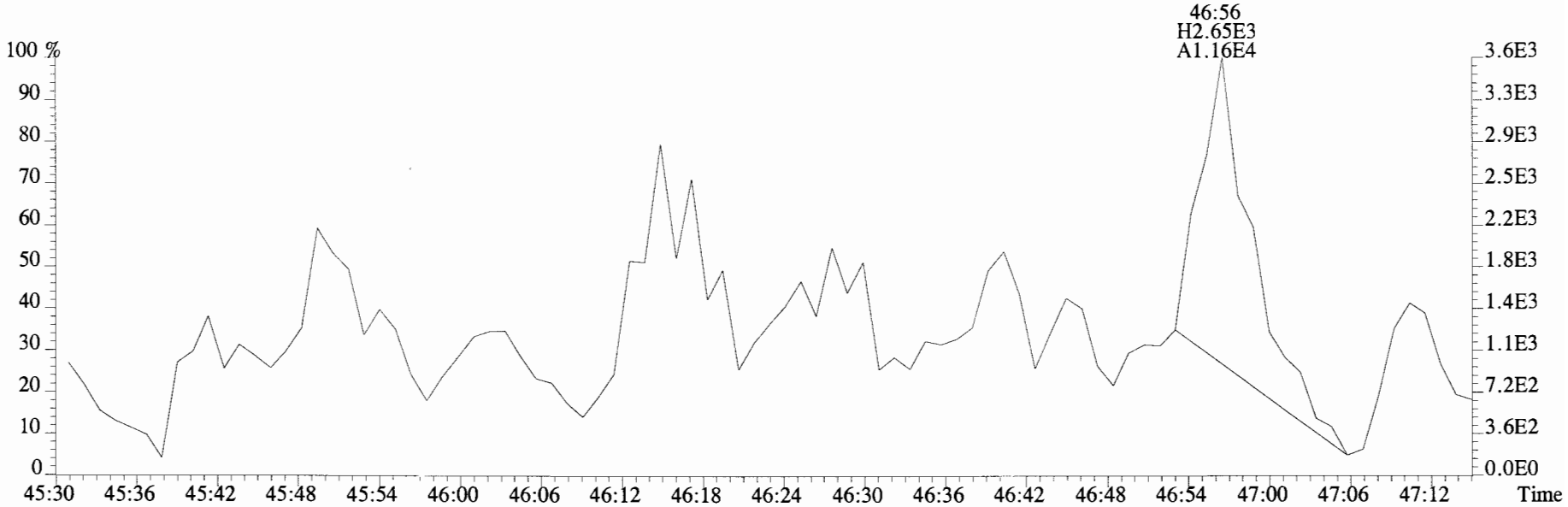
373.8788 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1780.0,0.00%,F,F)



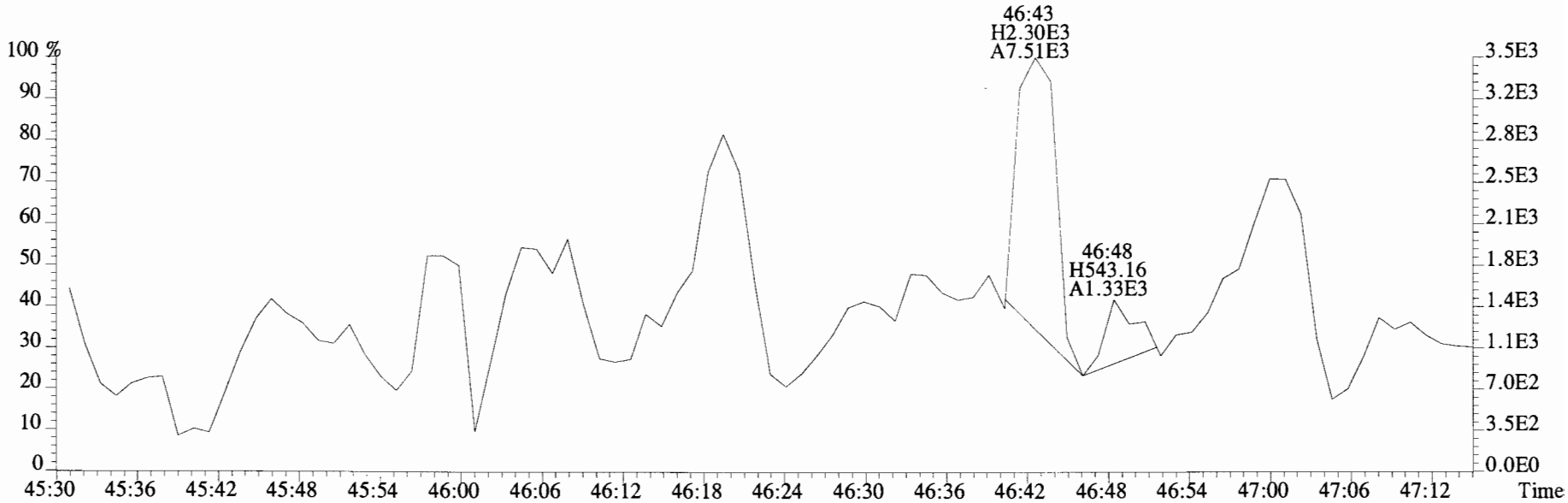
380.9760 S:12 F:4



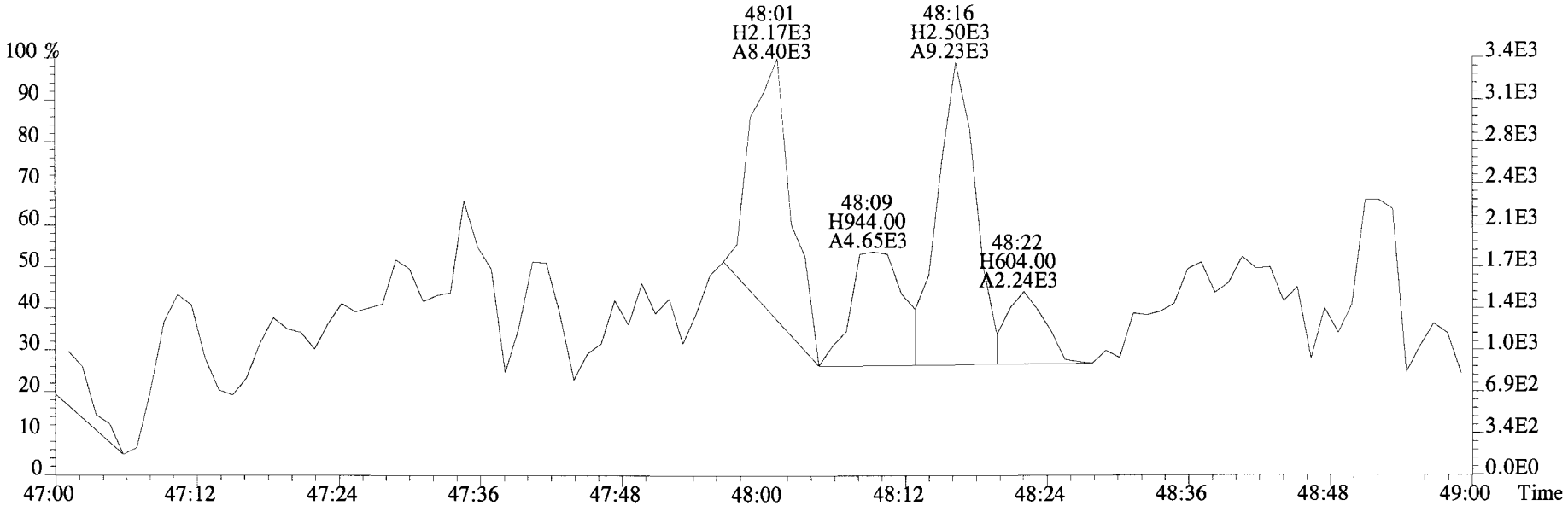
File:180215E1 #1-575 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1576.0,0.00%,F,F)



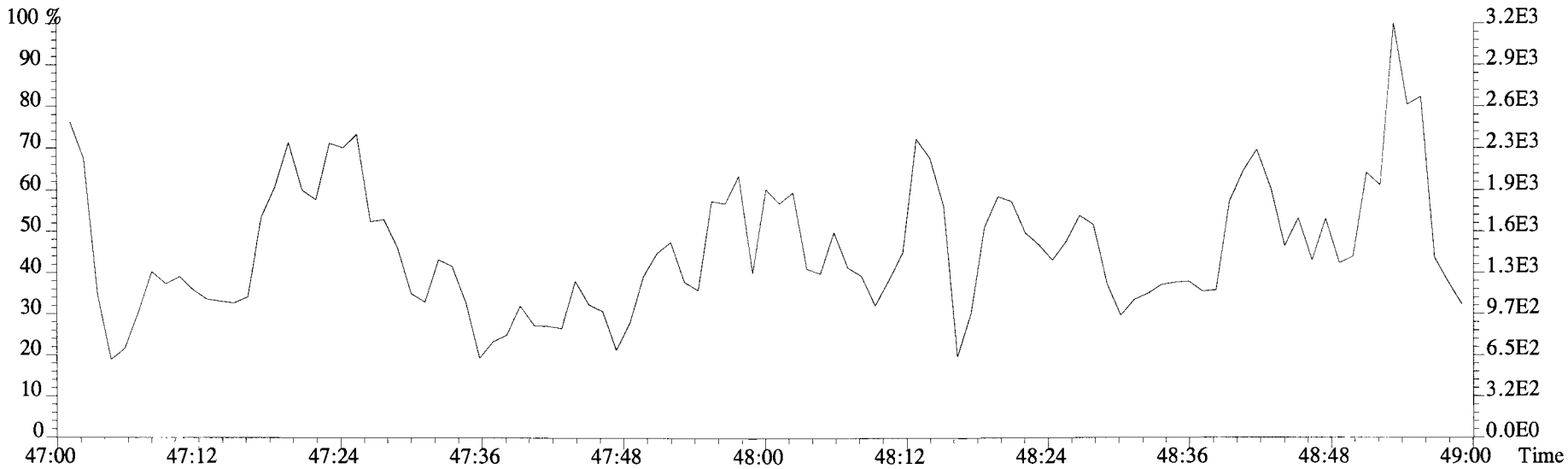
373.8788 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1780.0,0.00%,F,F)



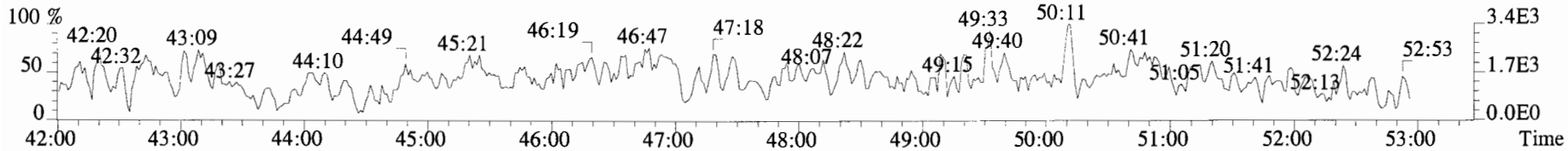
File:180215E1 #1-575 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1576.0,0.00%,F,F)



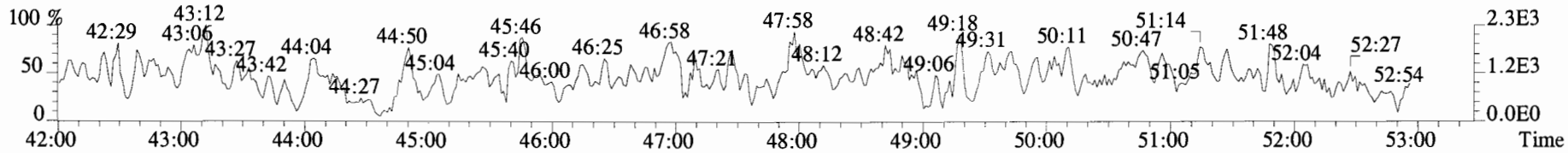
373.8788 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1780.0,0.00%,F,F)



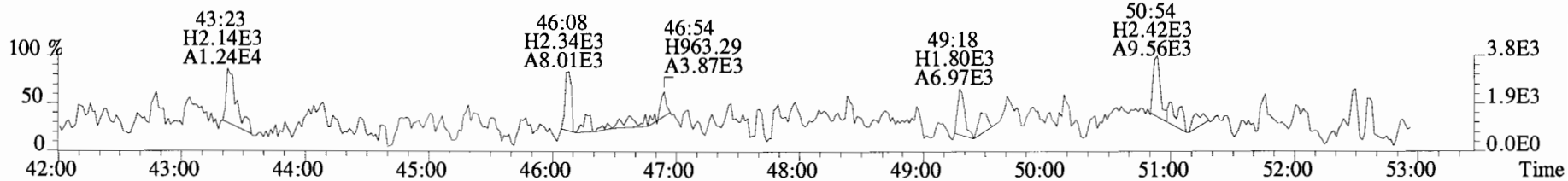
File:180215E1 #1-575 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
393.8025 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1992.0,0.00%,F,F)



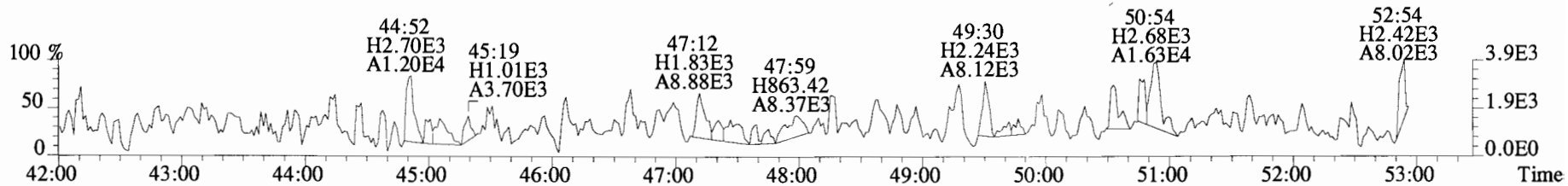
395.7995 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1380.0,0.00%,F,F)



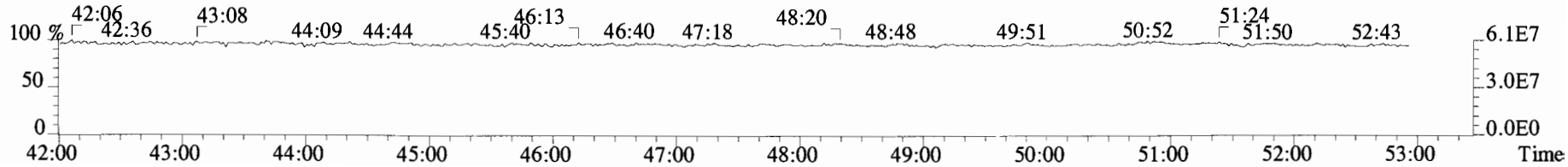
403.8457 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1556.0,0.00%,F,F)



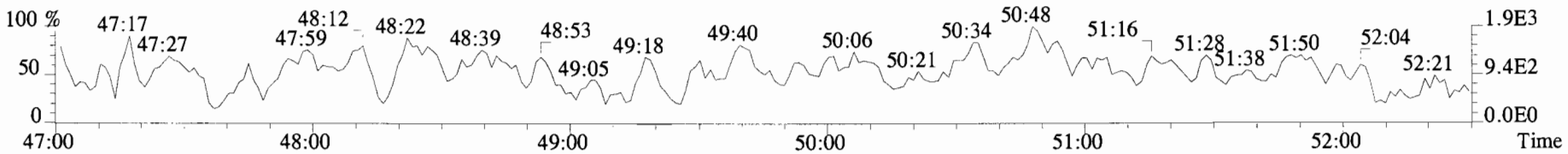
405.8428 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1620.0,0.00%,F,F)



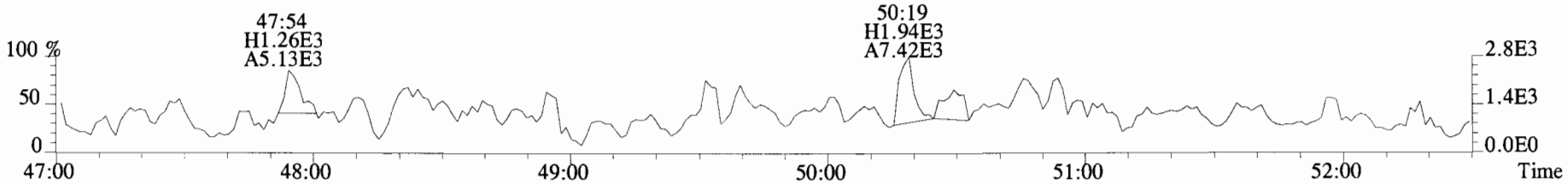
380.9760 S:12 F:4



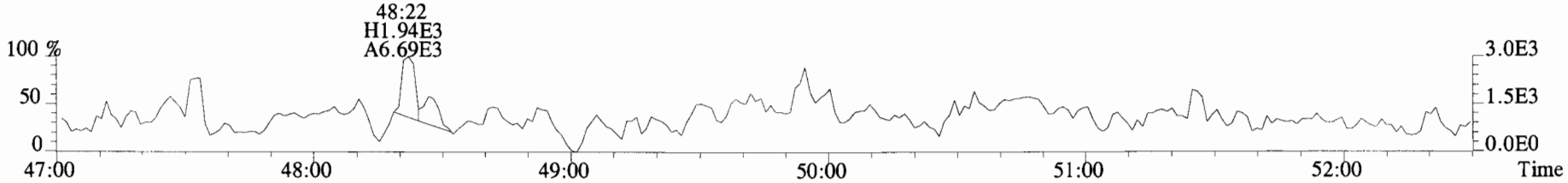
File:180215E1 #1-575 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1248.0,0.00%,F,F)



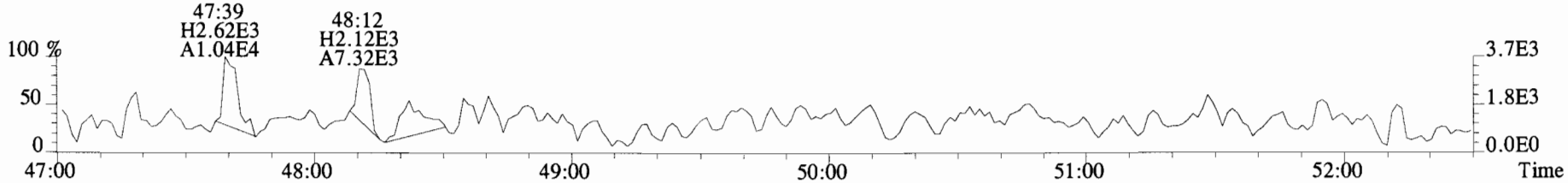
429.7606 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1388.0,0.00%,F,F)



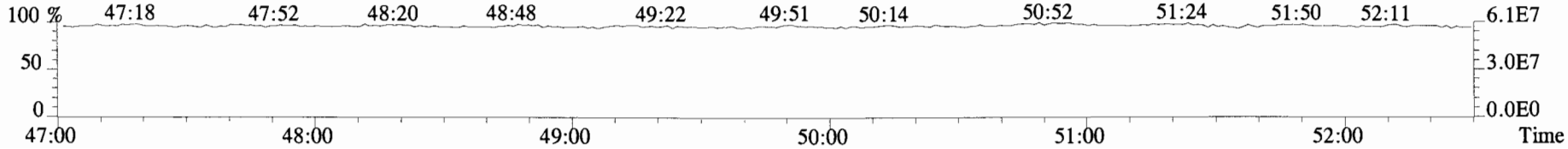
439.8038 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1396.0,0.00%,F,F)



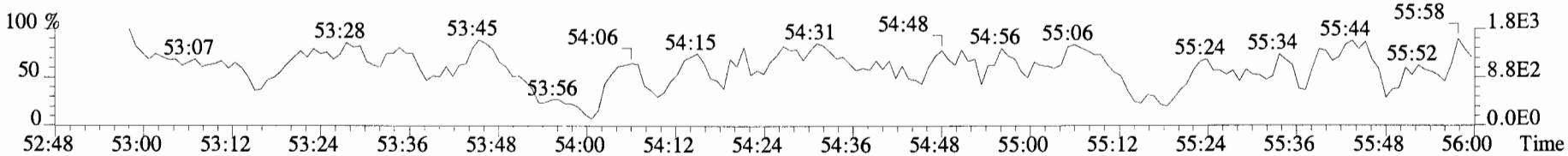
441.8008 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1468.0,0.00%,F,F)



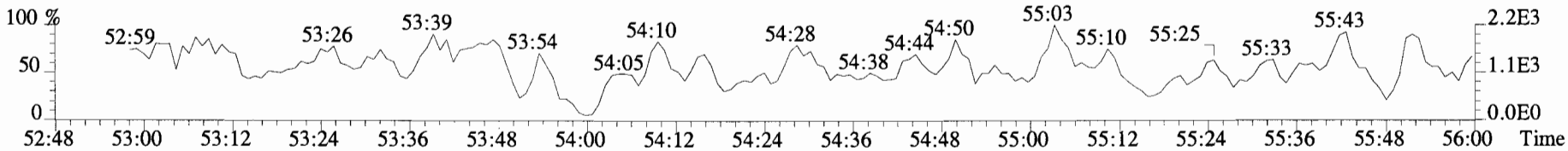
380.9760 S:12 F:4



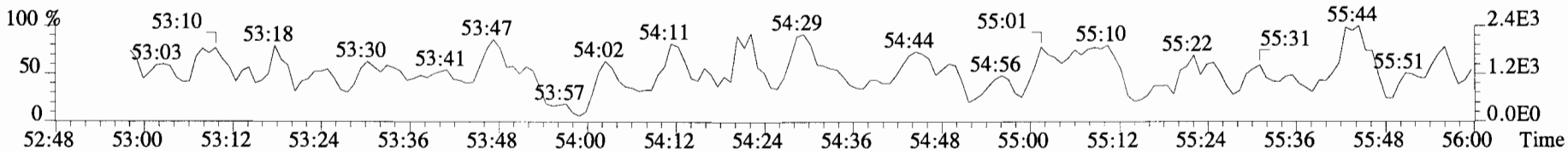
File:180215E1 #1-406 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1464.0,0.00%,F,F)



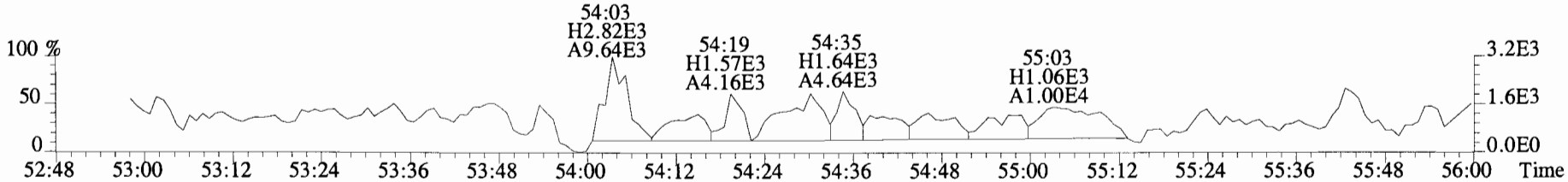
429.7606 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1736.0,0.00%,F,F)



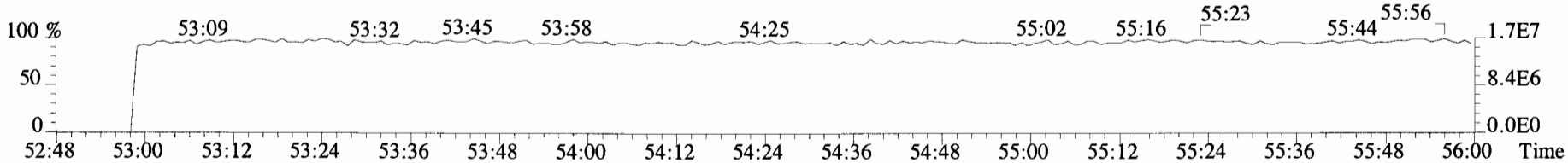
439.8038 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1648.0,0.00%,F,F)



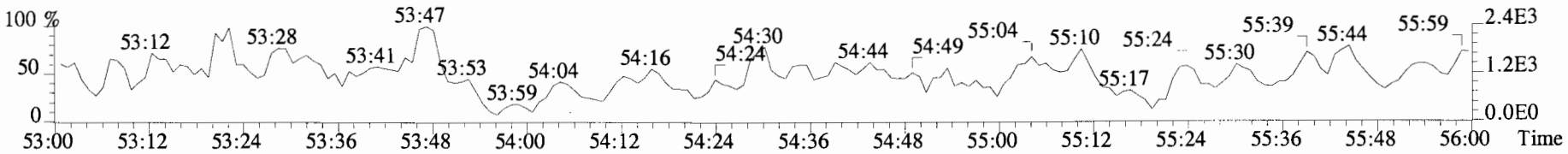
441.8008 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1588.0,0.00%,F,F)



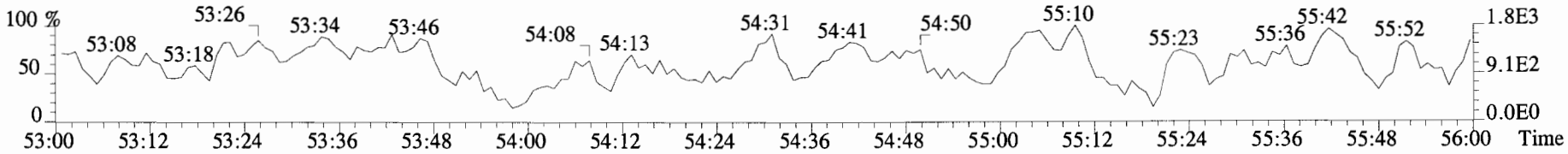
492.9697 S:12 F:5



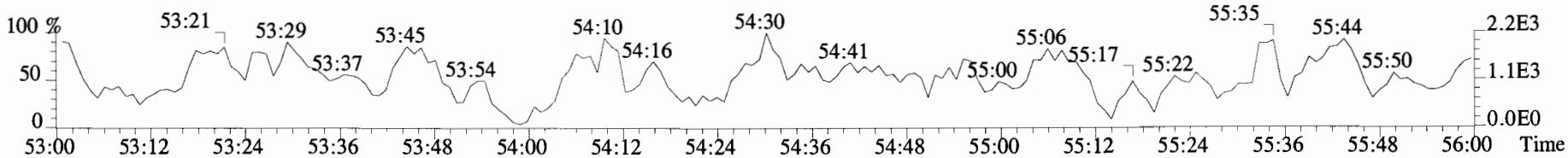
File:180215E1 #1-406 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
463.7216 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1564.0,0.00%,F,F)



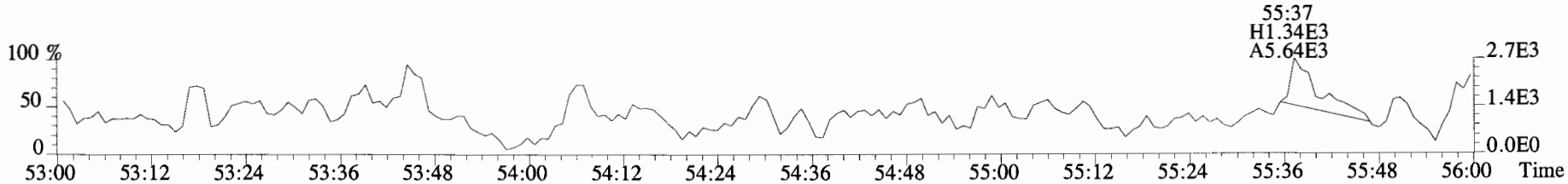
465.7186 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1532.0,0.00%,F,F)



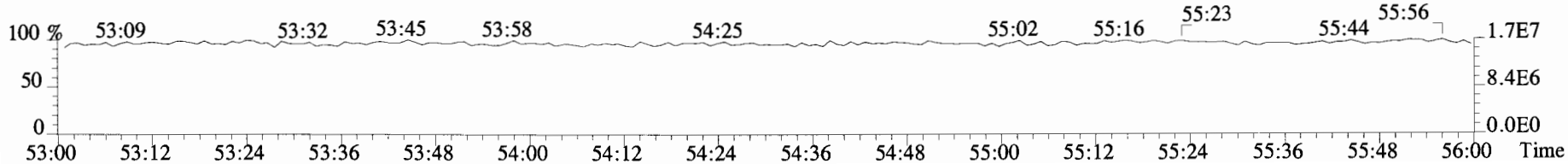
473.7648 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1604.0,0.00%,F,F)



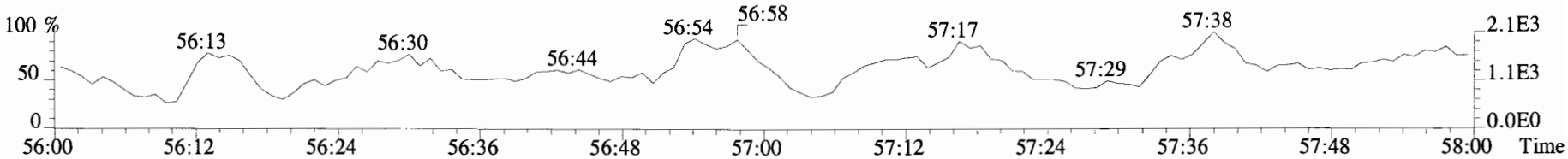
475.7619 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1508.0,0.00%,F,F)



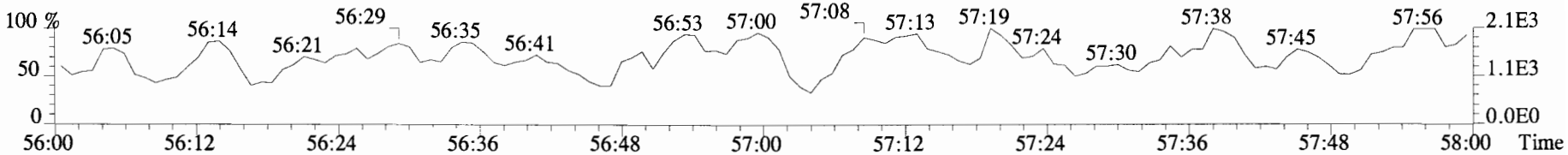
492.9697 S:12 F:5



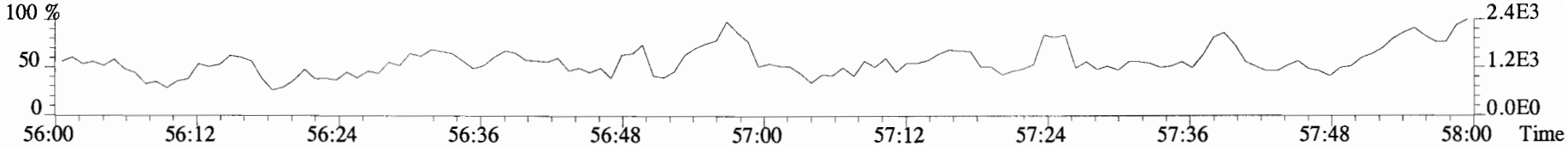
File:180215E1 #1-406 Acq:16-FEB-2018 01:46:23 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
497.6826 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1476.0,0.00%,F,F)



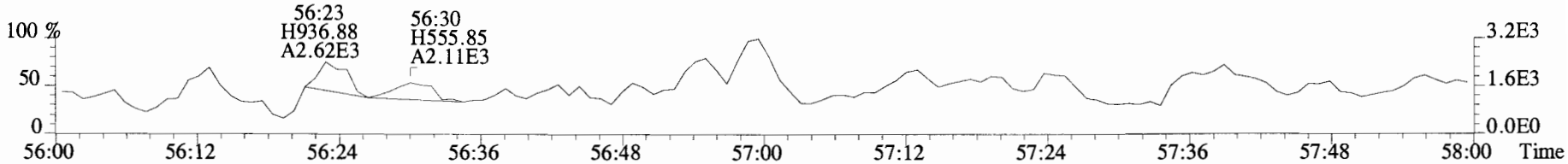
499.6797 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1604.0,0.00%,F,F)



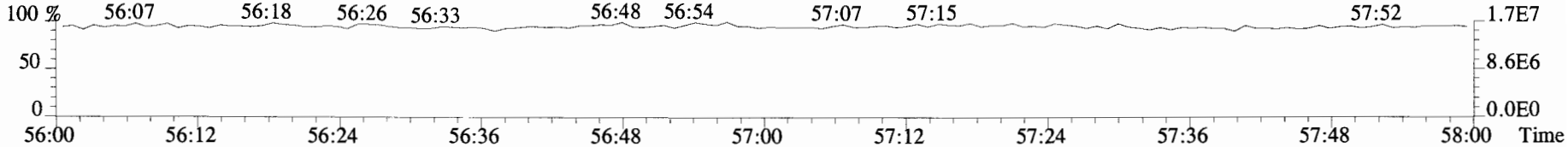
509.7229 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1440.0,0.00%,F,F)



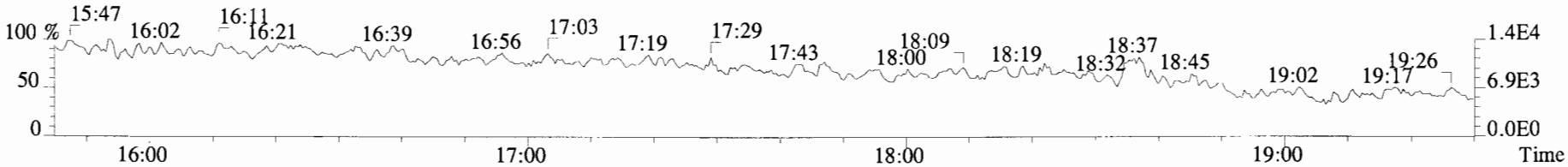
511.7199 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)



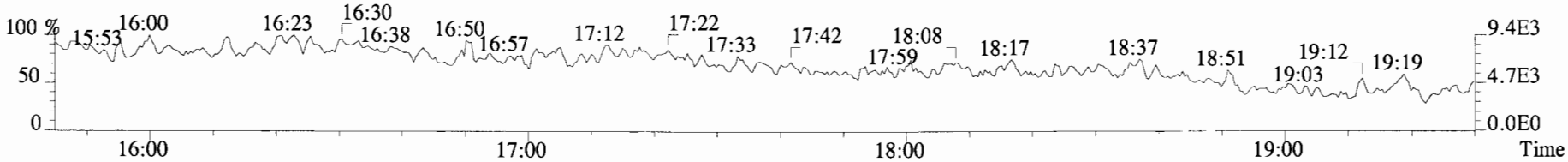
492.9697 S:12 F:5



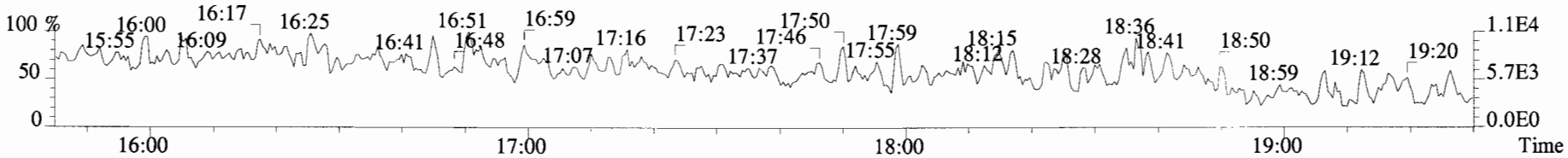
File:180216E1 #1-867 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
188.0393 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12252.0,0.00%,F,F)



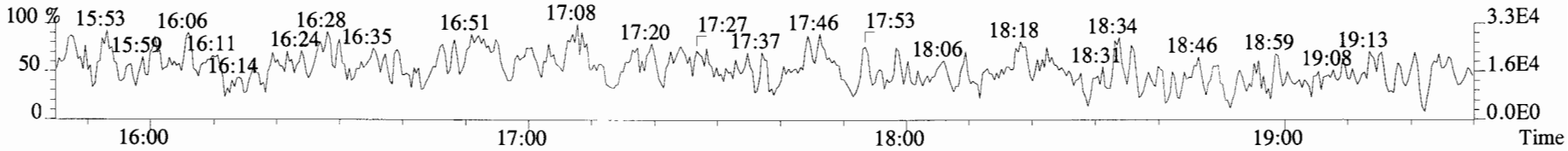
190.0363 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8140.0,0.00%,F,F)



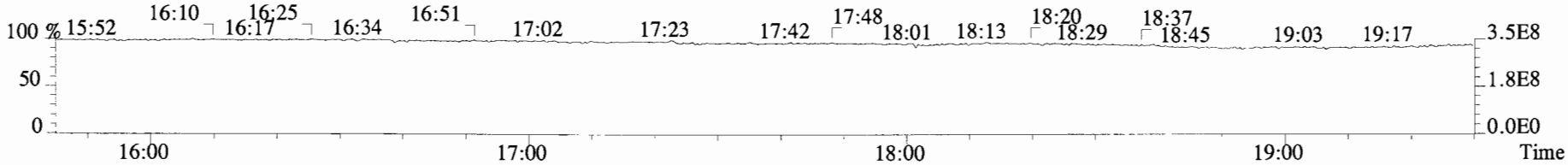
200.0795 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8600.0,0.00%,F,F)



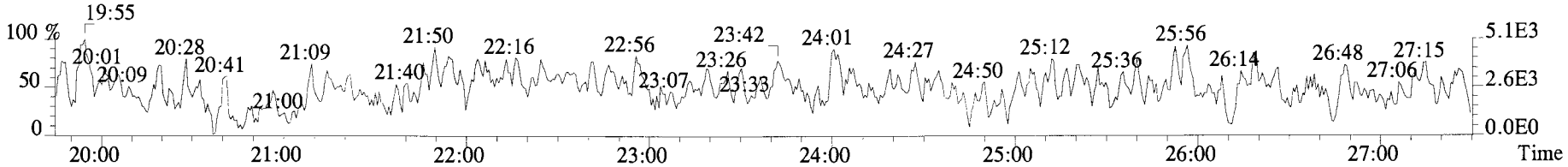
202.0766 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22420.0,0.00%,F,F)



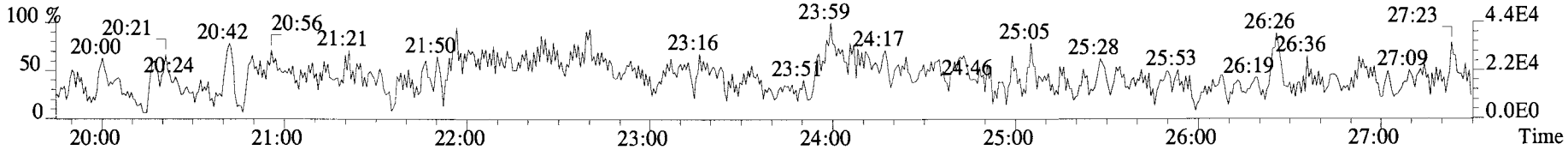
180.9880 S:2



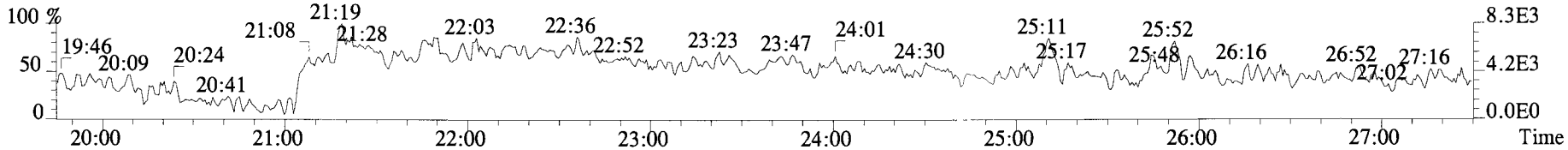
File:180216E1 #1-757 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3360.0,0.00%,F,F)



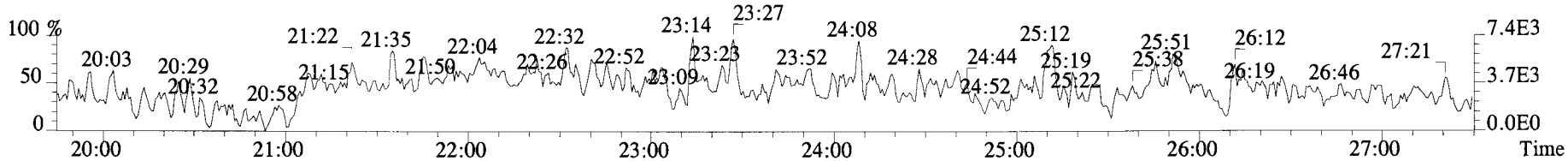
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24440.0,0.00%,F,F)



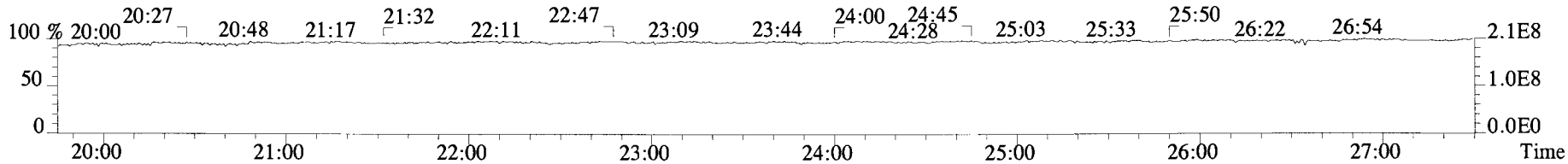
234.0406 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5604.0,0.00%,F,F)



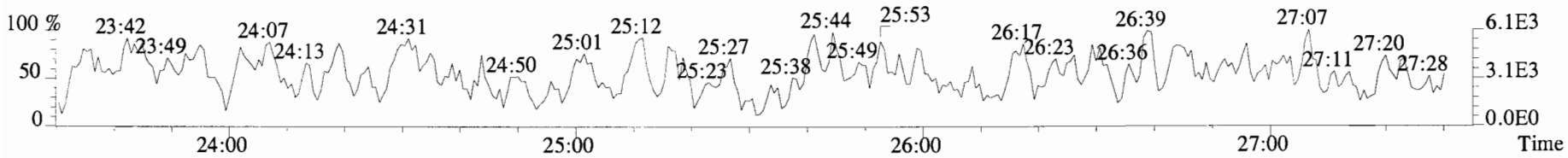
236.0376 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4304.0,0.00%,F,F)



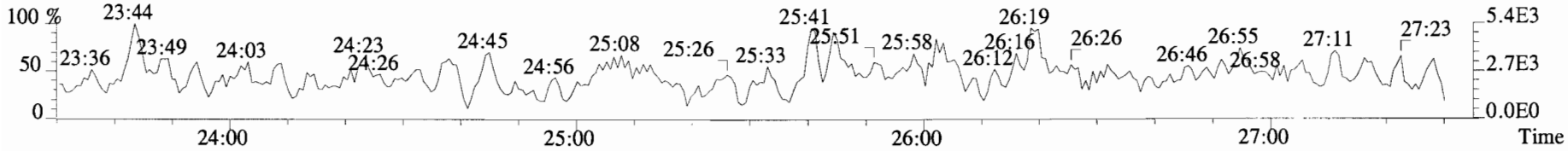
230.9856 S:2 F:2



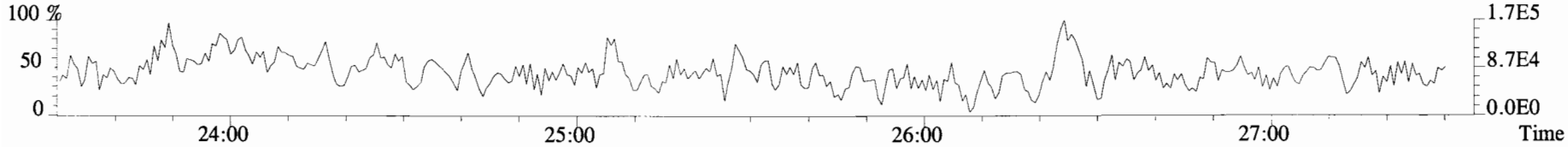
File:180216E1 #1-757 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4472.0,0.00%,F,F)



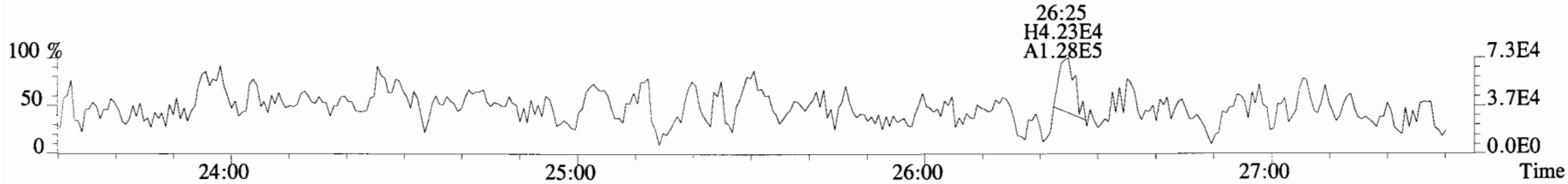
257.9584 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3320.0,0.00%,F,F)



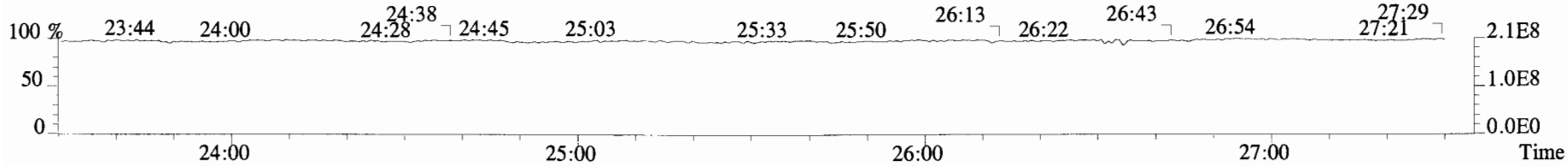
268.0016 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,103608.0,0.00%,F,F)



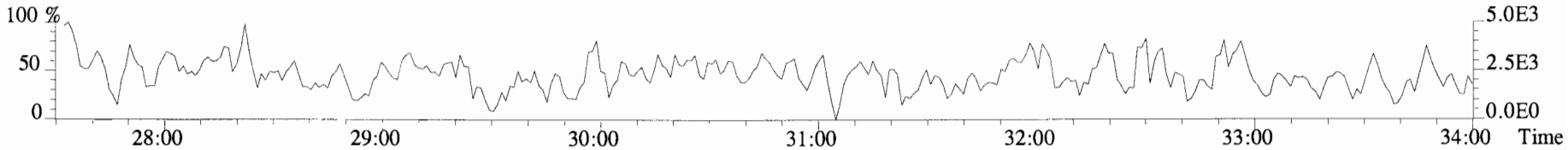
269.9986 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47616.0,0.00%,F,F)



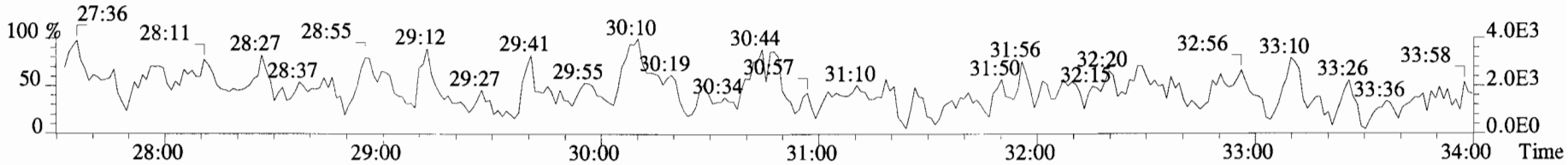
230.9856 S:2 F:2



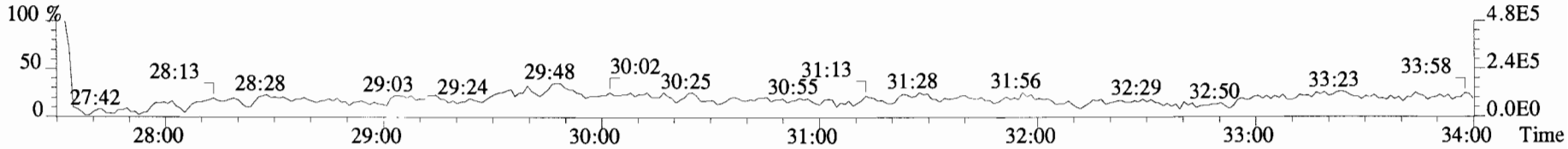
File:180216E1 #1-756 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2992.0,0.00%,F,F)



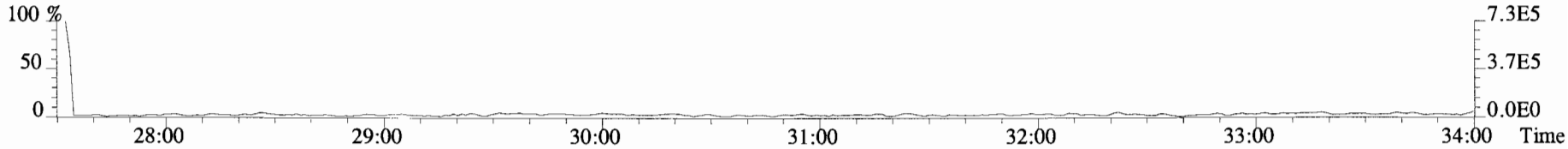
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2252.0,0.00%,F,F)



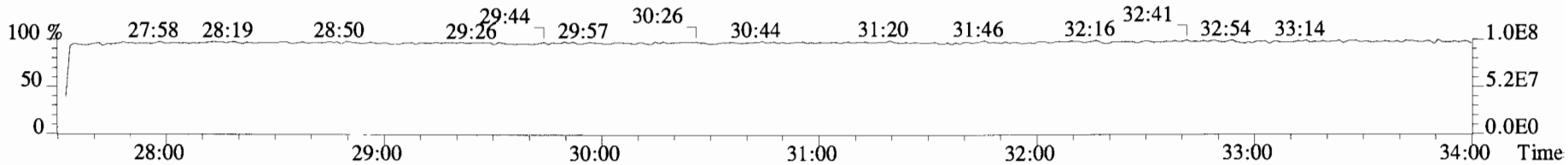
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,118320.0,0.00%,F,F)



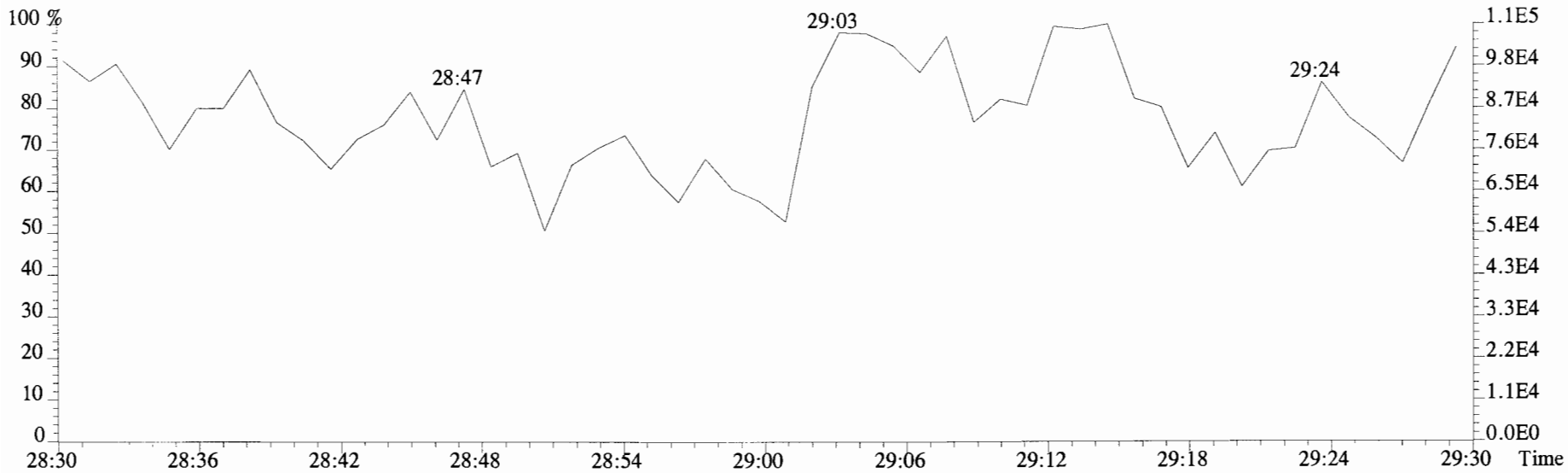
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29236.0,0.00%,F,F)



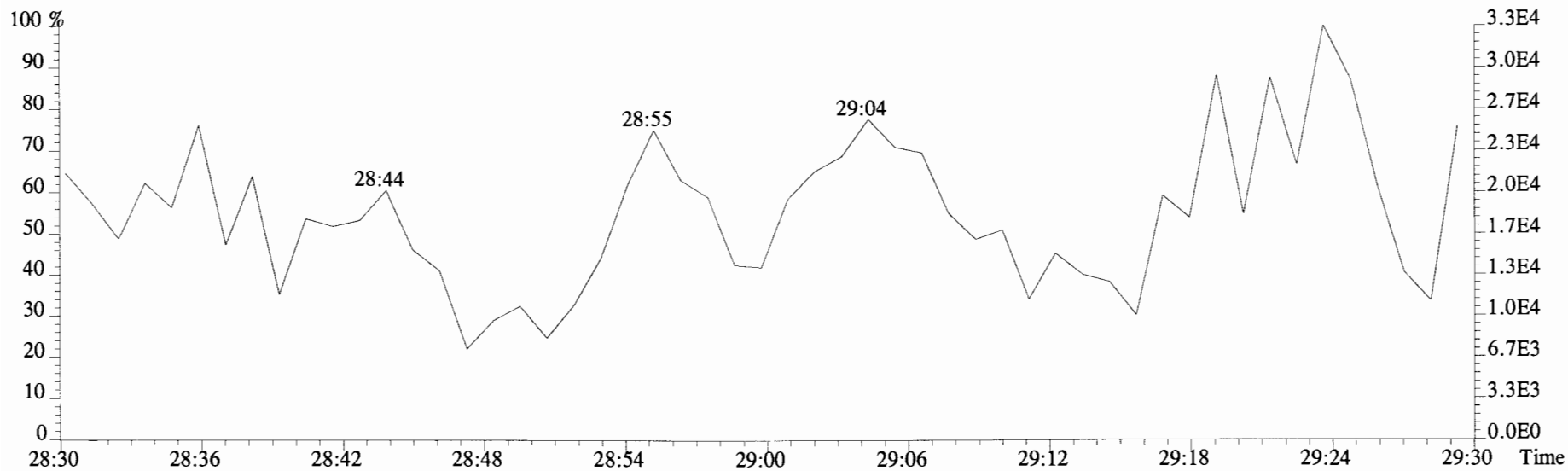
330.9792 S:2 F:3



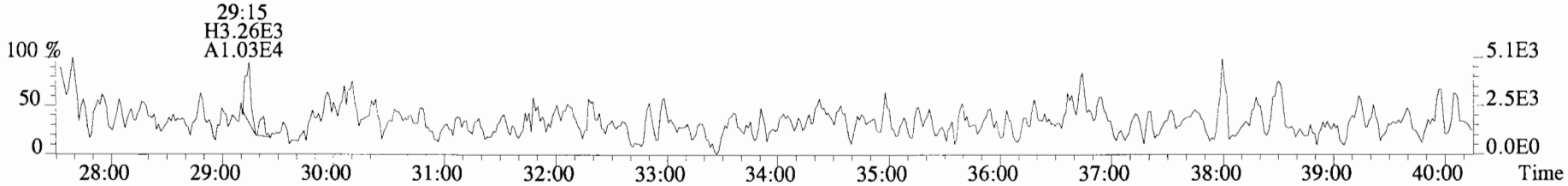
File:180216E1 #1-756 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,118320.0,0.00%,F,F)



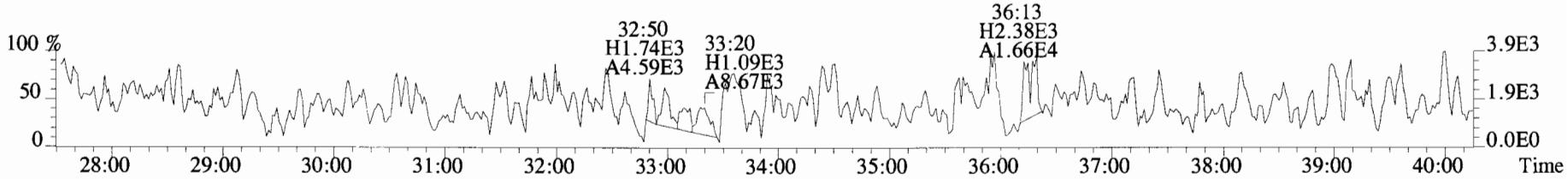
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29236.0,0.00%,F,F)



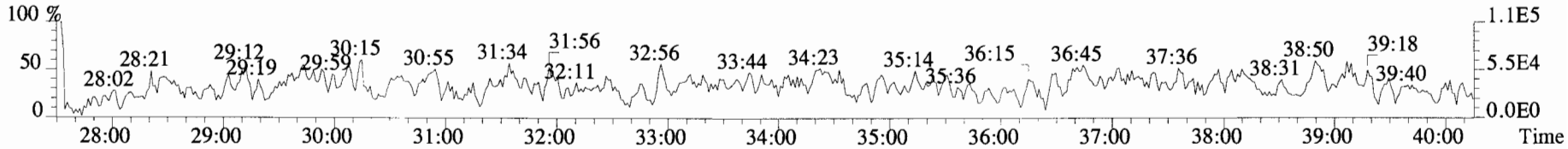
File:180216E1 #1-756 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



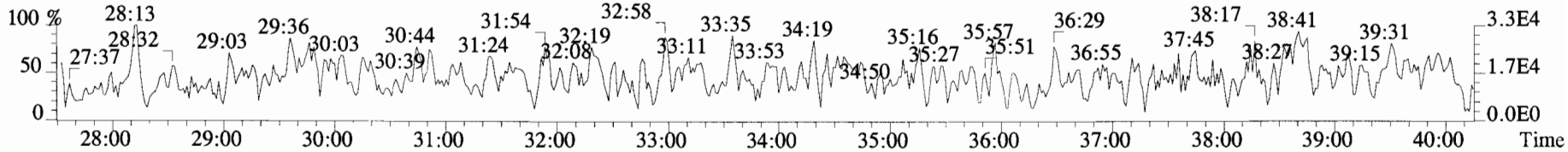
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2288.0,0.00%,F,F)



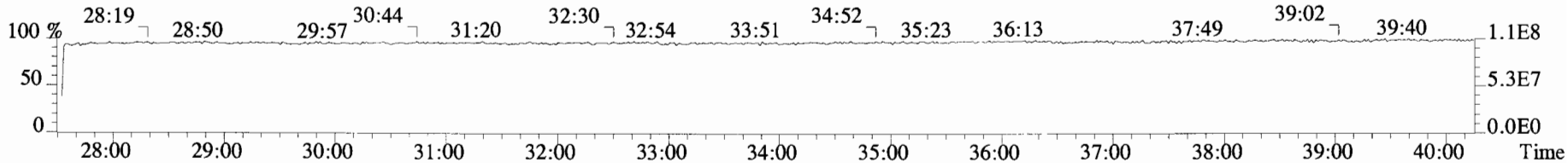
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,46708.0,0.00%,F,F)



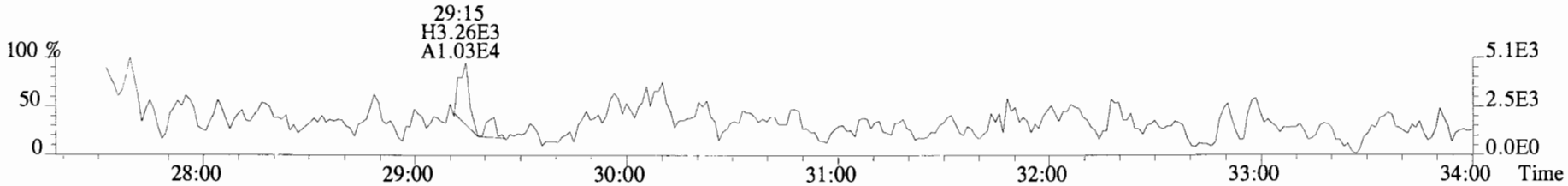
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19620.0,0.00%,F,F)



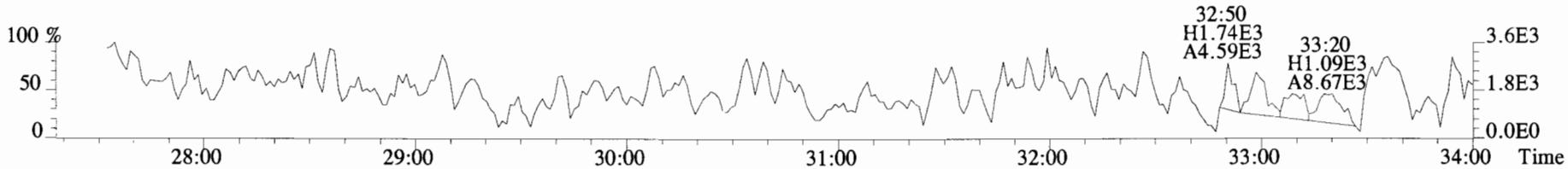
330.9792 S:2 F:3



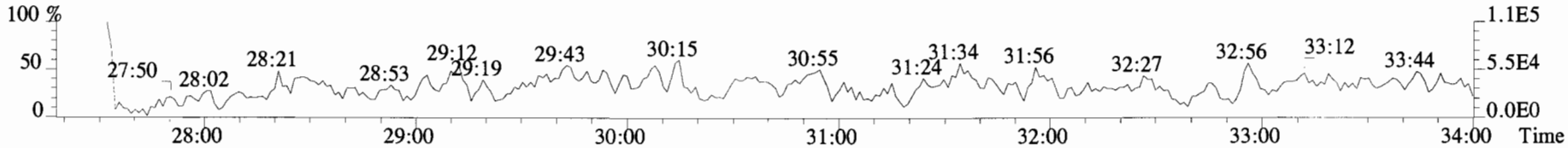
File:180216E1 #1-756 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



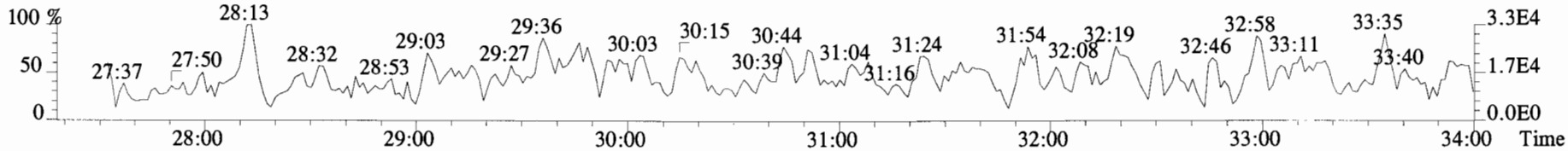
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2288.0,0.00%,F,F)



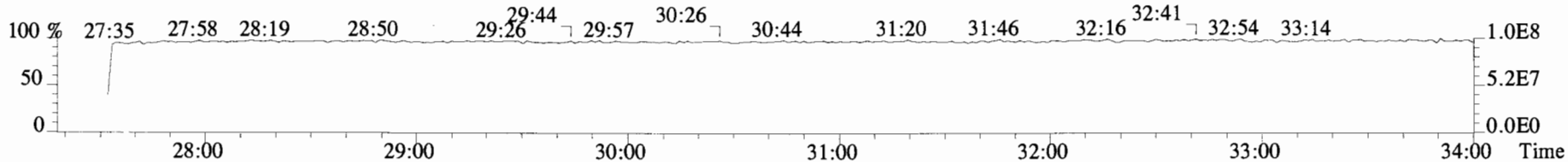
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,46708.0,0.00%,F,F)



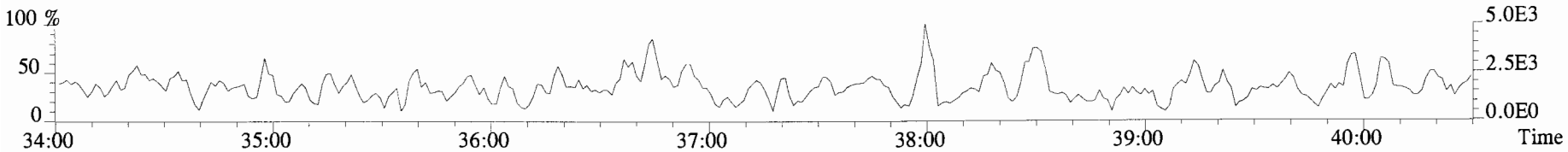
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19620.0,0.00%,F,F)



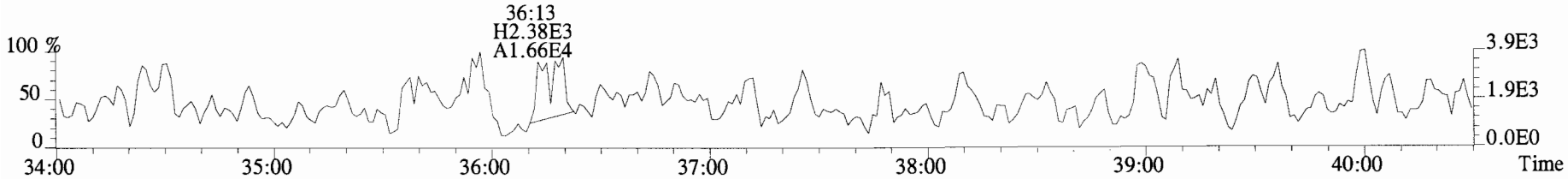
330.9792 S:2 F:3



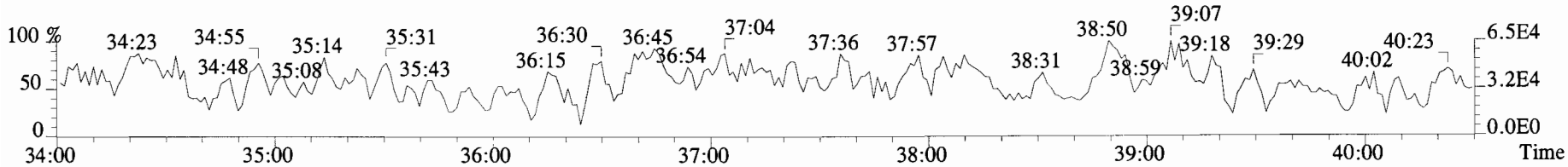
File:180216E1 #1-756 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



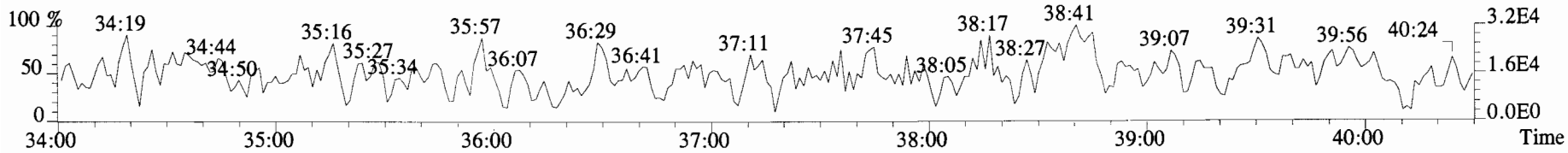
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2288.0,0.00%,F,F)



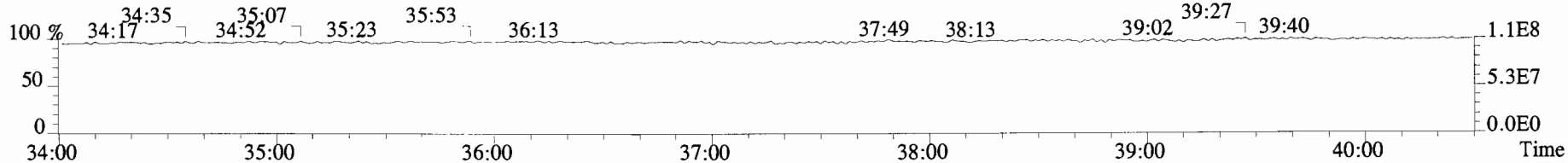
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,46708.0,0.00%,F,F)



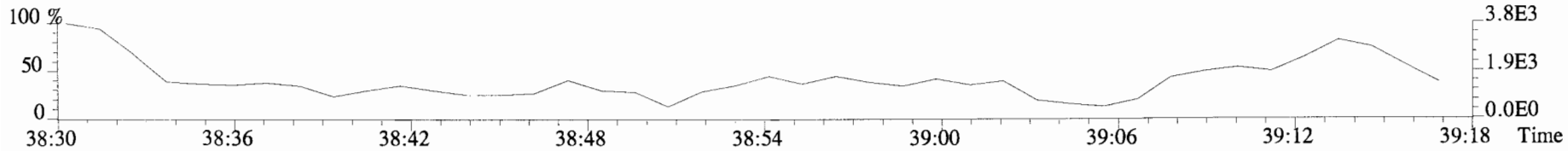
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19620.0,0.00%,F,F)



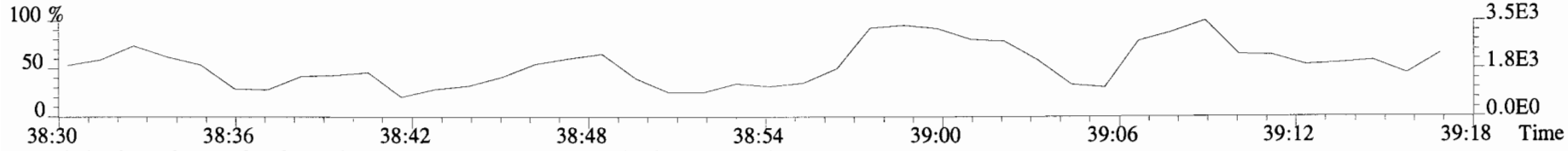
330.9792 S:2 F:3



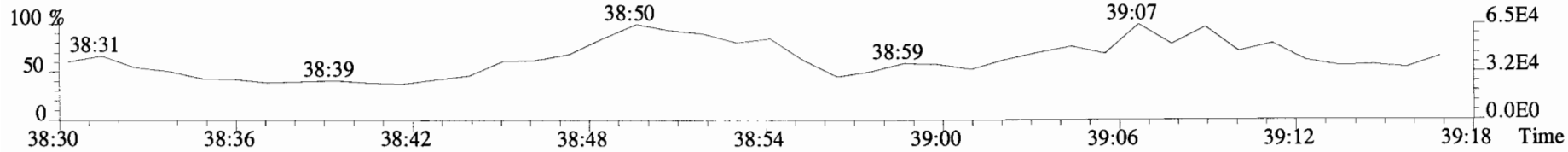
File:180216E1 #1-756 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



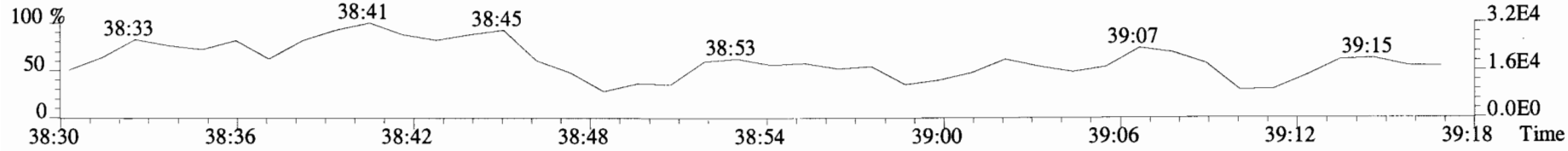
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2288.0,0.00%,F,F)



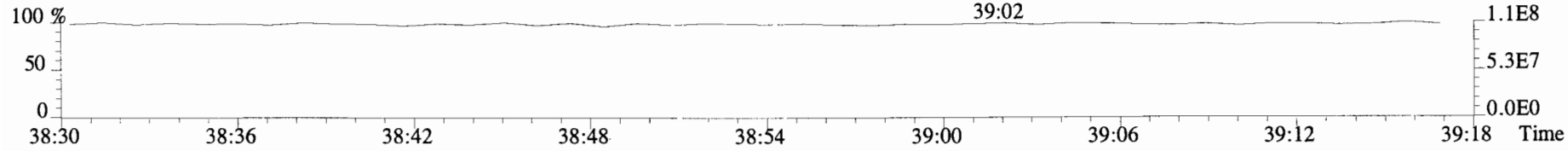
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,46708.0,0.00%,F,F)



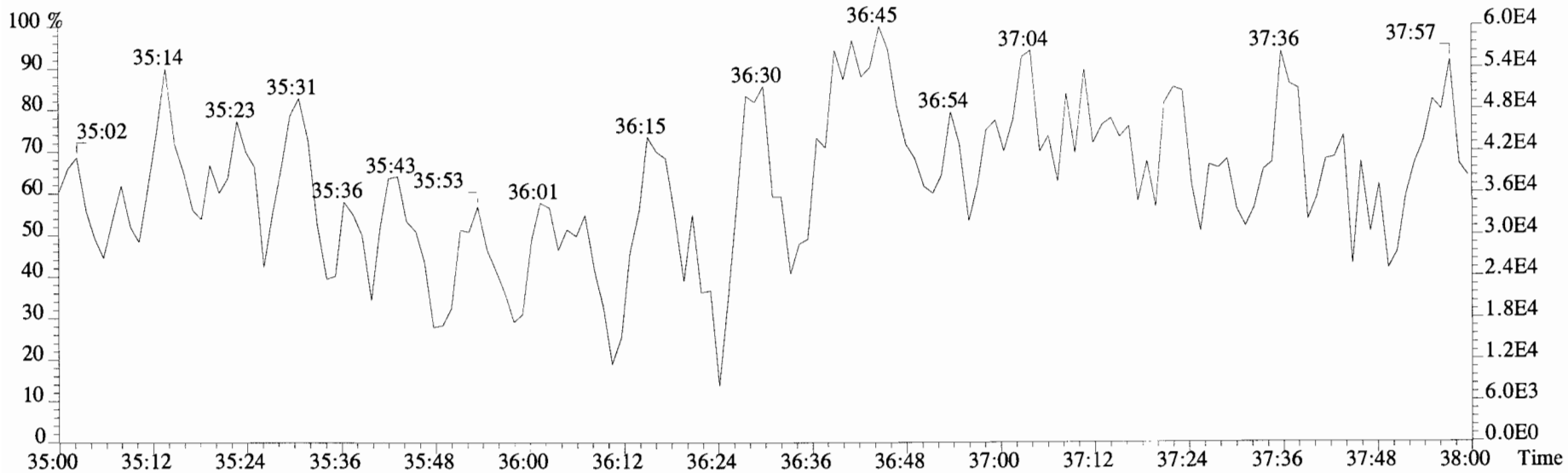
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19620.0,0.00%,F,F)



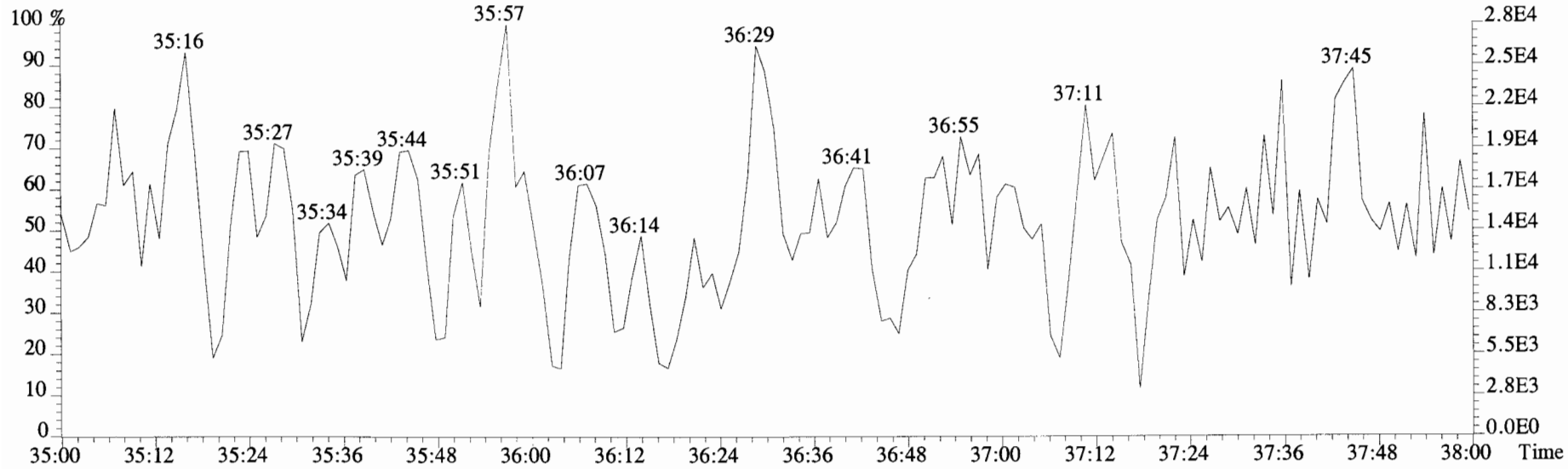
330.9792 S:2 F:3



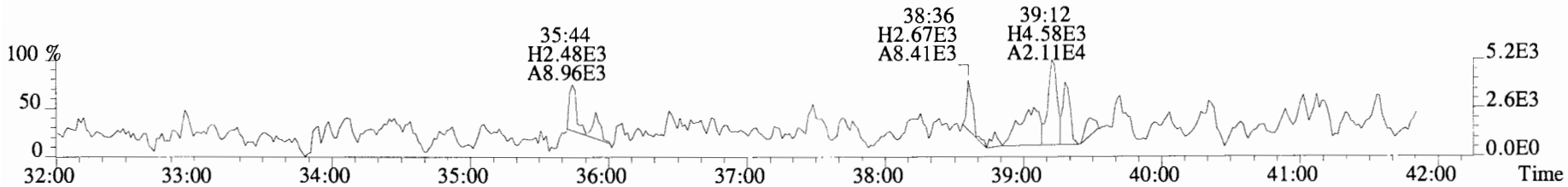
File:180216E1 #1-756 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,46708.0,0.00%,F,F)



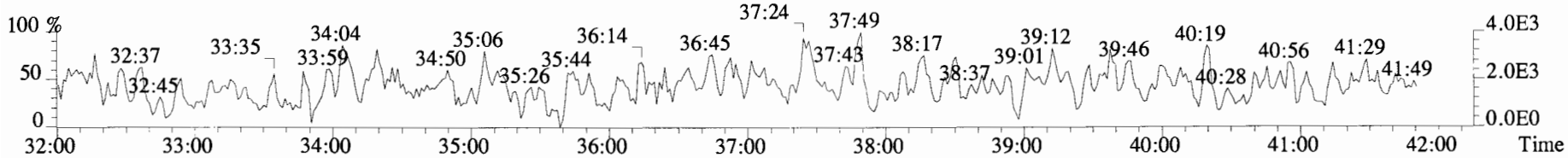
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19620.0,0.00%,F,F)



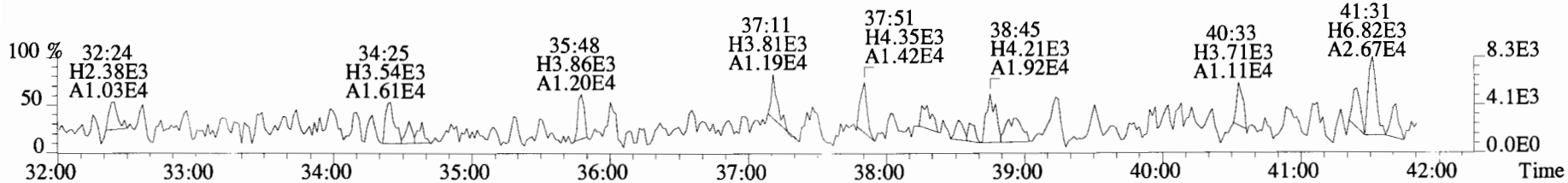
File:180216E1 #1-756 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1880.0,0.00%,F,F)



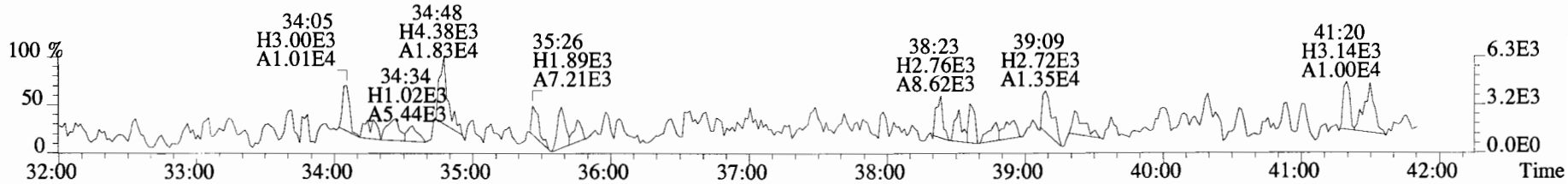
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2264.0,0.00%,F,F)



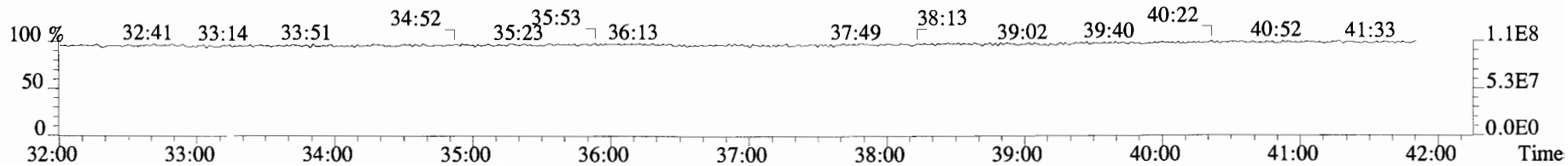
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2640.0,0.00%,F,F)



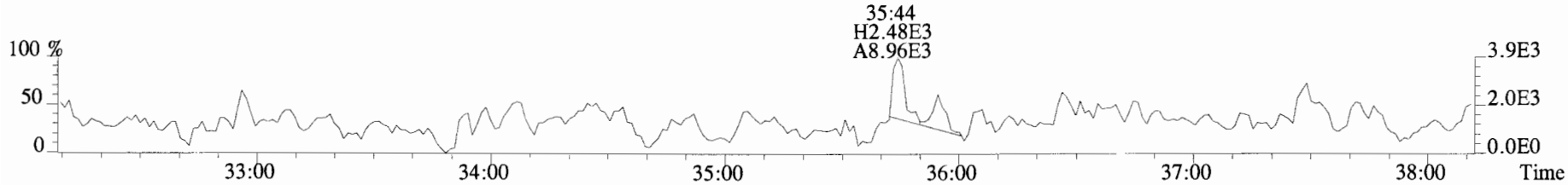
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



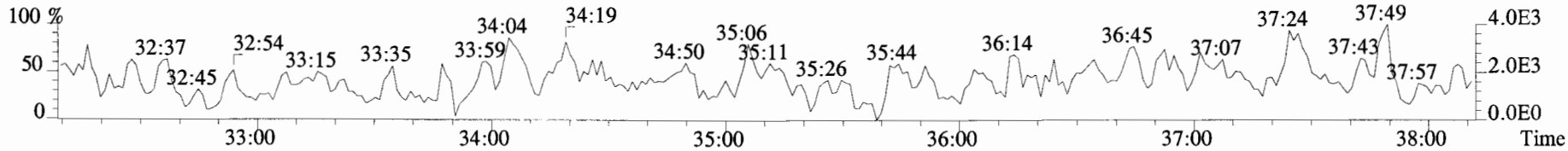
330.9792 S:2 F:3



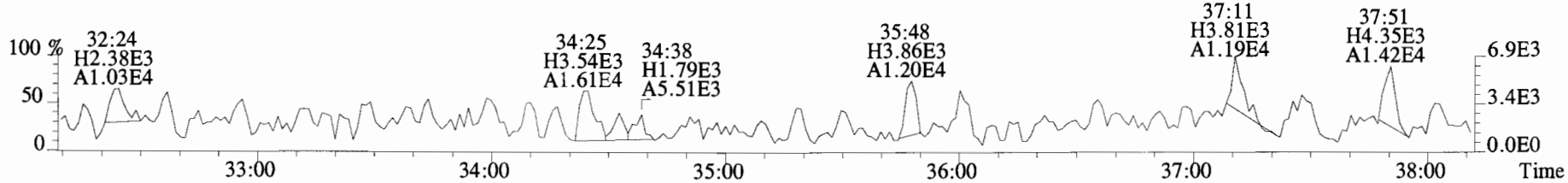
File:180216E1 #1-756 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1880.0,0.00%,F,F)



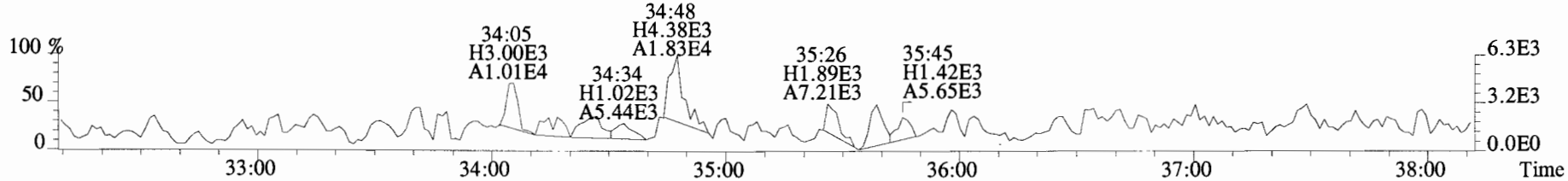
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2264.0,0.00%,F,F)



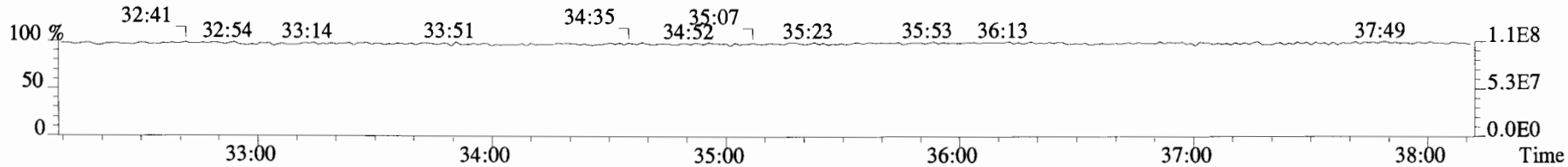
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2640.0,0.00%,F,F)



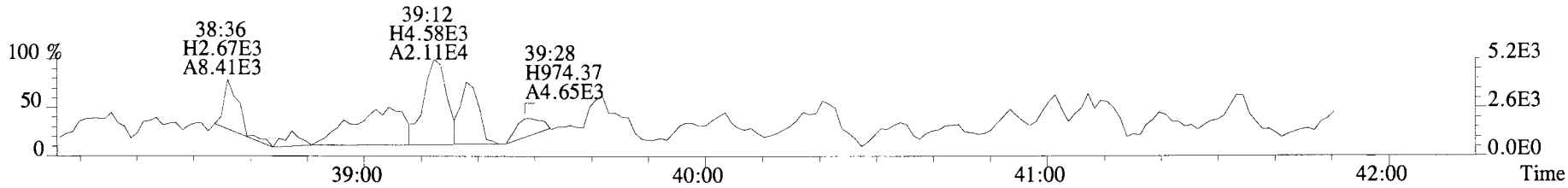
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



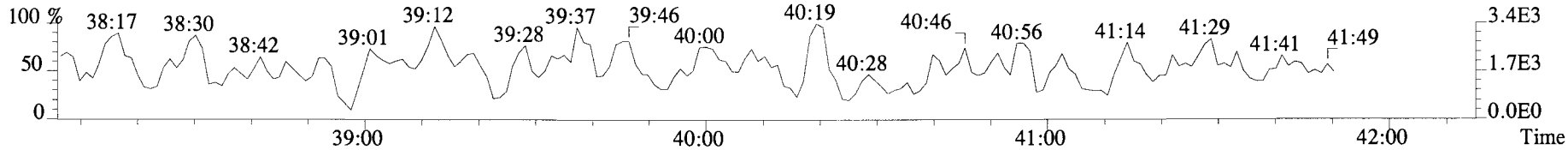
330.9792 S:2 F:3



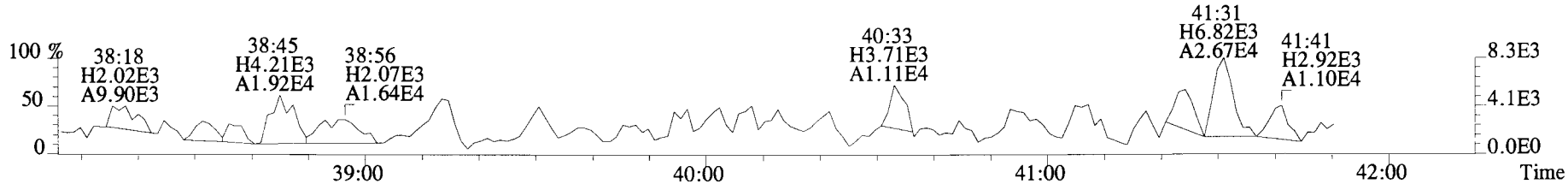
File:180216E1 #1-756 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1880.0,0.00%,F,F)



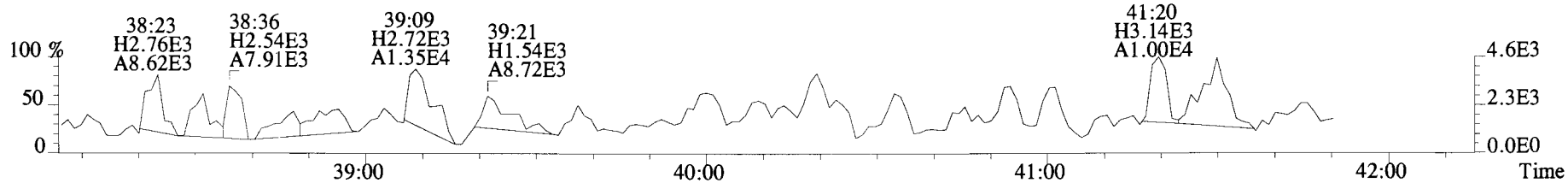
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2264.0,0.00%,F,F)



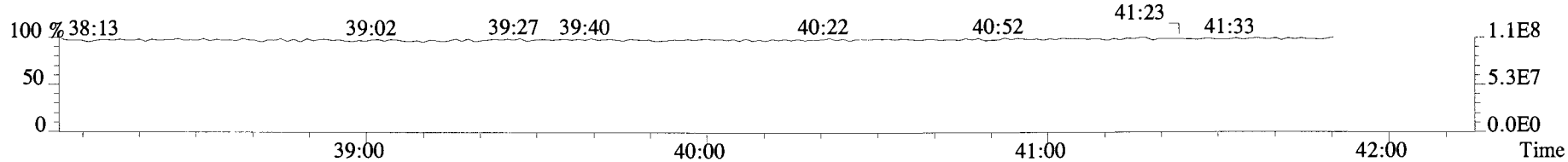
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2640.0,0.00%,F,F)



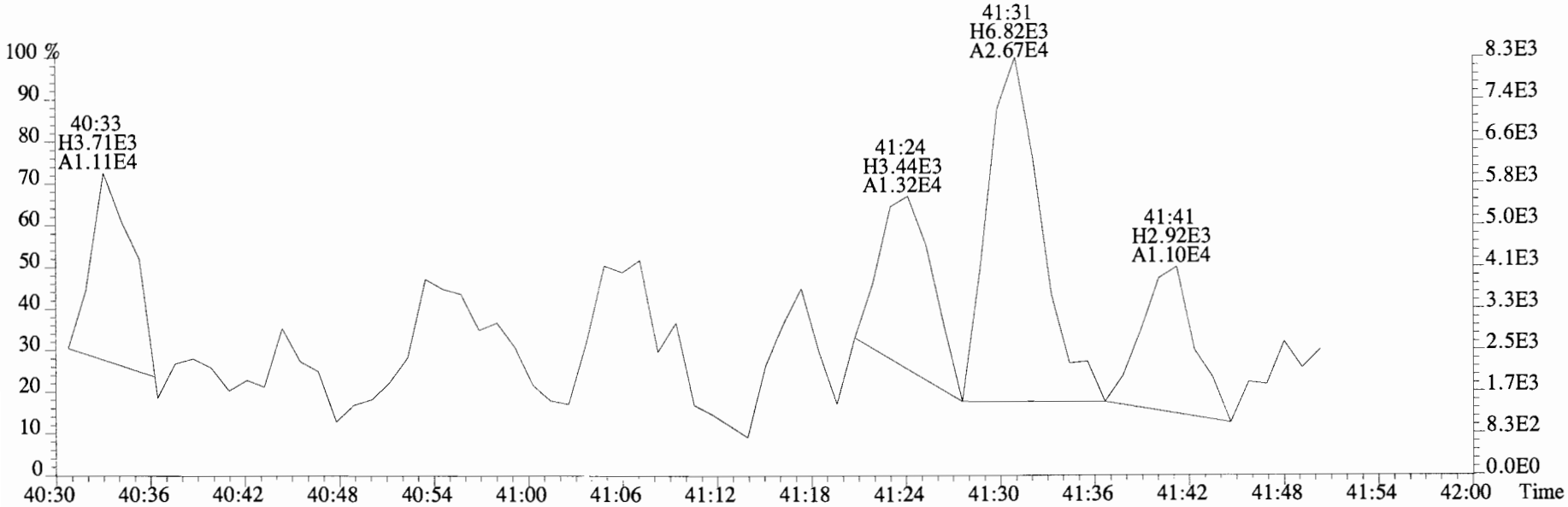
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



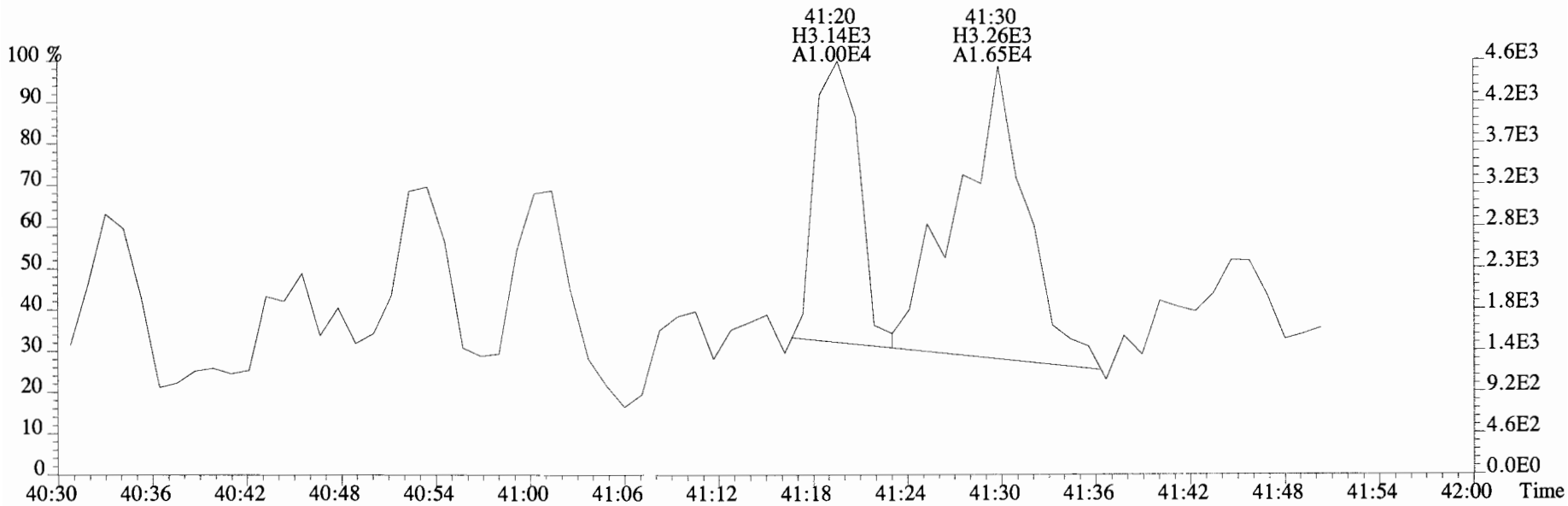
330.9792 S:2 F:3



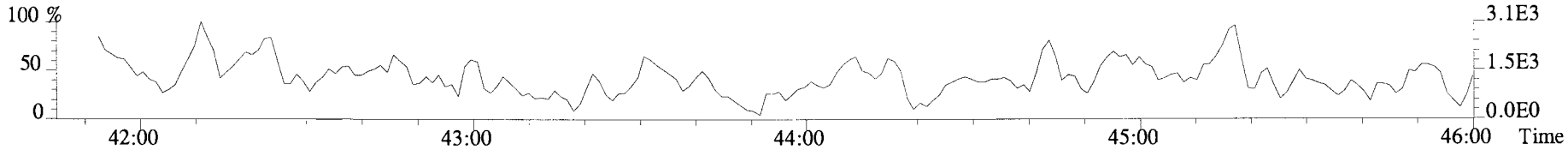
File:180216E1 #1-756 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2640.0,0.00%,F,F)



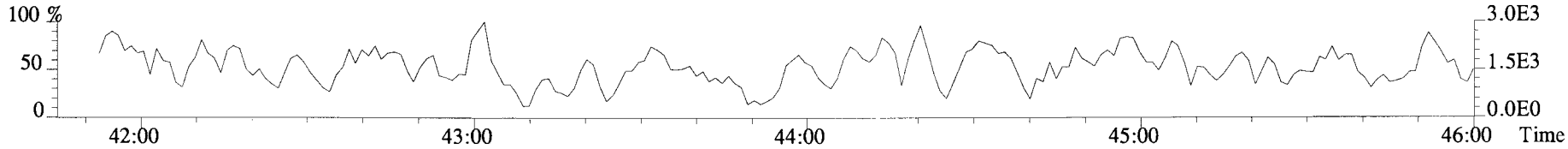
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



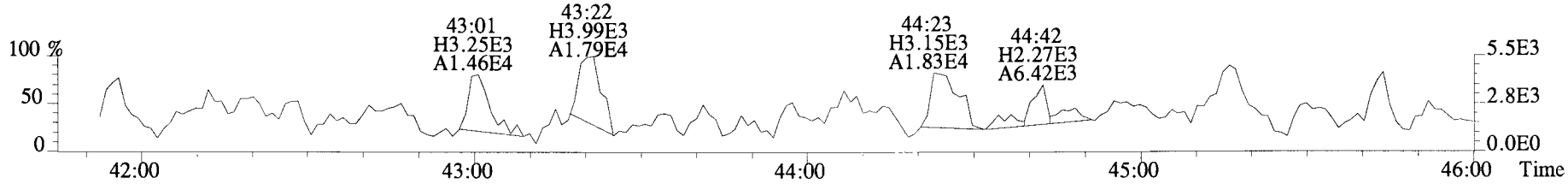
File:180216E1 #1-574 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1564.0,0.00%,F,F)



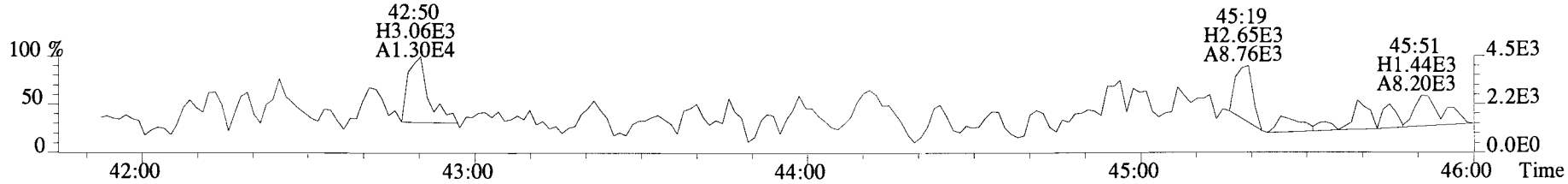
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1940.0,0.00%,F,F)



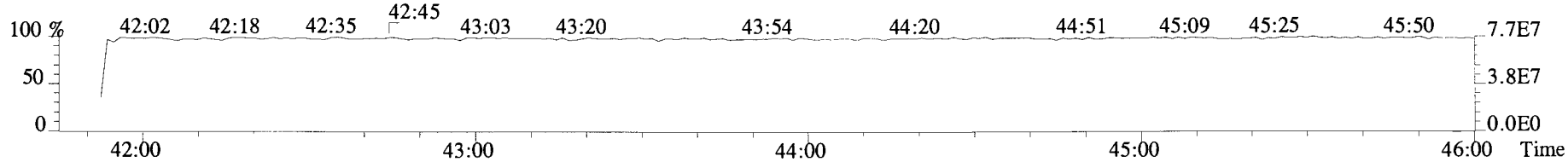
337.9207 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2536.0,0.00%,F,F)



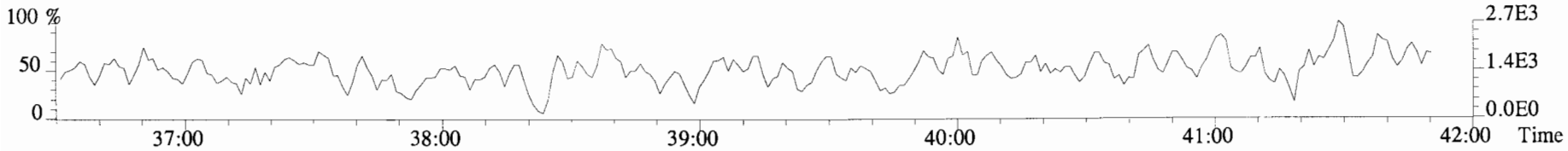
339.9177 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2148.0,0.00%,F,F)



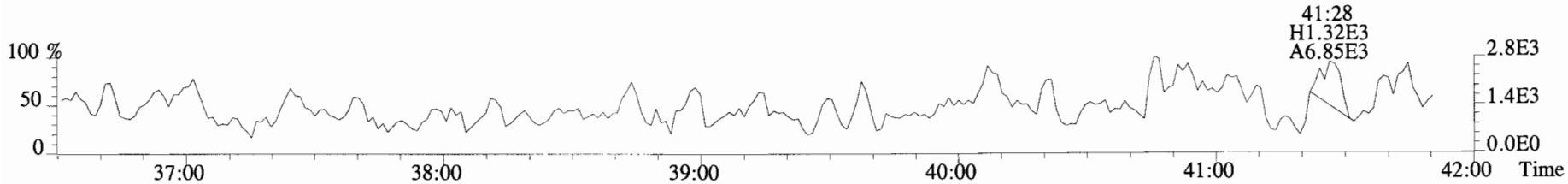
380.9760 S:2 F:4



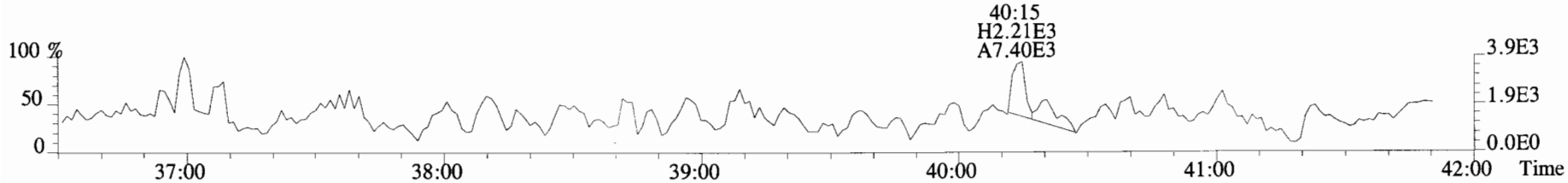
File:180216E1 #1-756 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1708.0,0.00%,F,F)



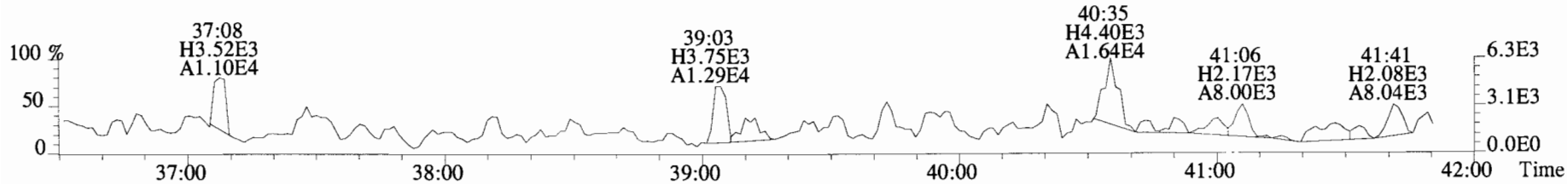
361.8385 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1596.0,0.00%,F,F)



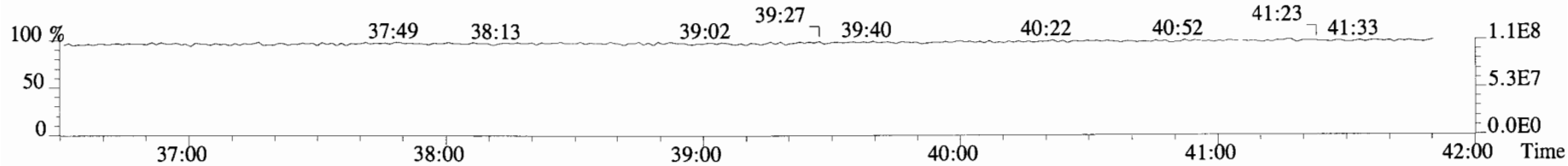
371.8817 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1724.0,0.00%,F,F)



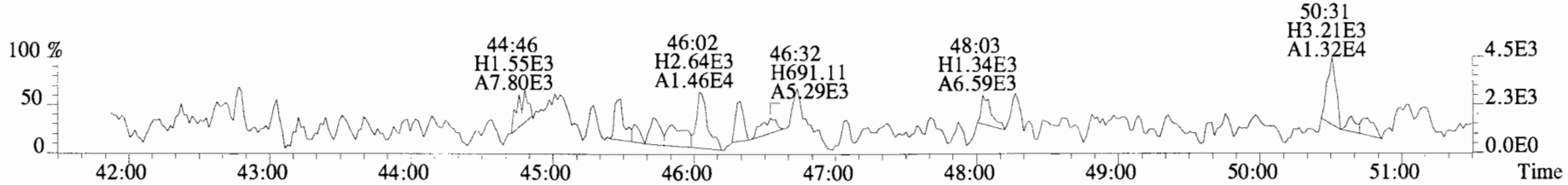
373.8788 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1848.0,0.00%,F,F)



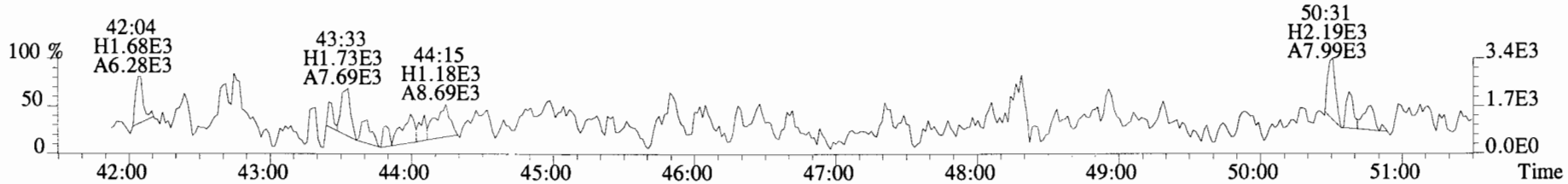
330.9792 S:2 F:3



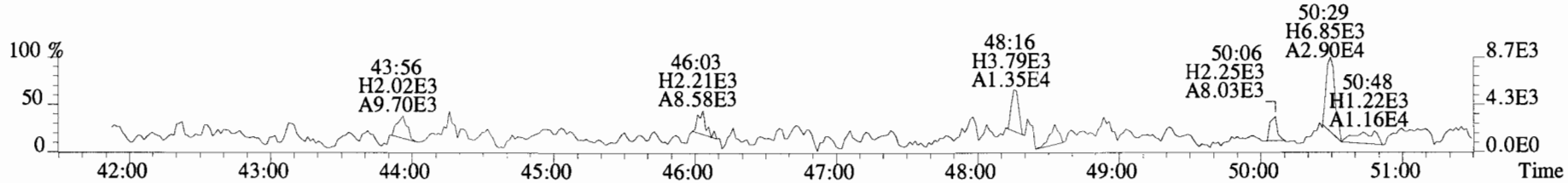
File:180216E1 #1-574 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1572.0,0.00%,F,F)



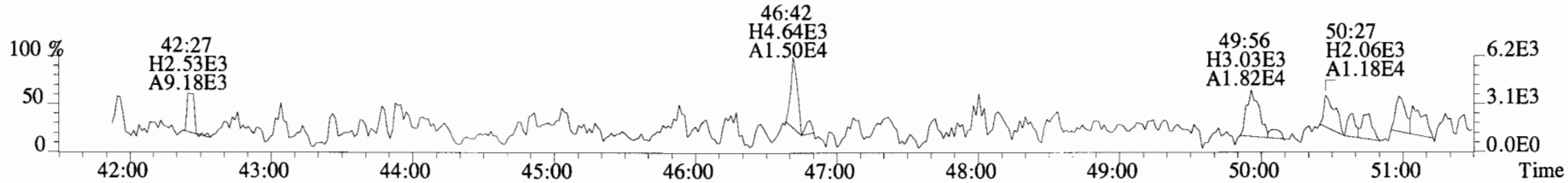
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1360.0,0.00%,F,F)



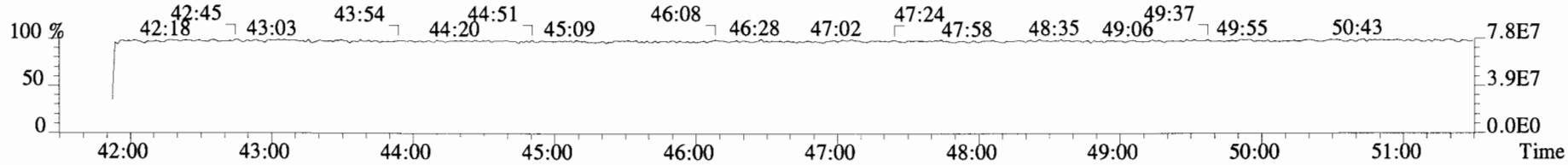
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,F,F)



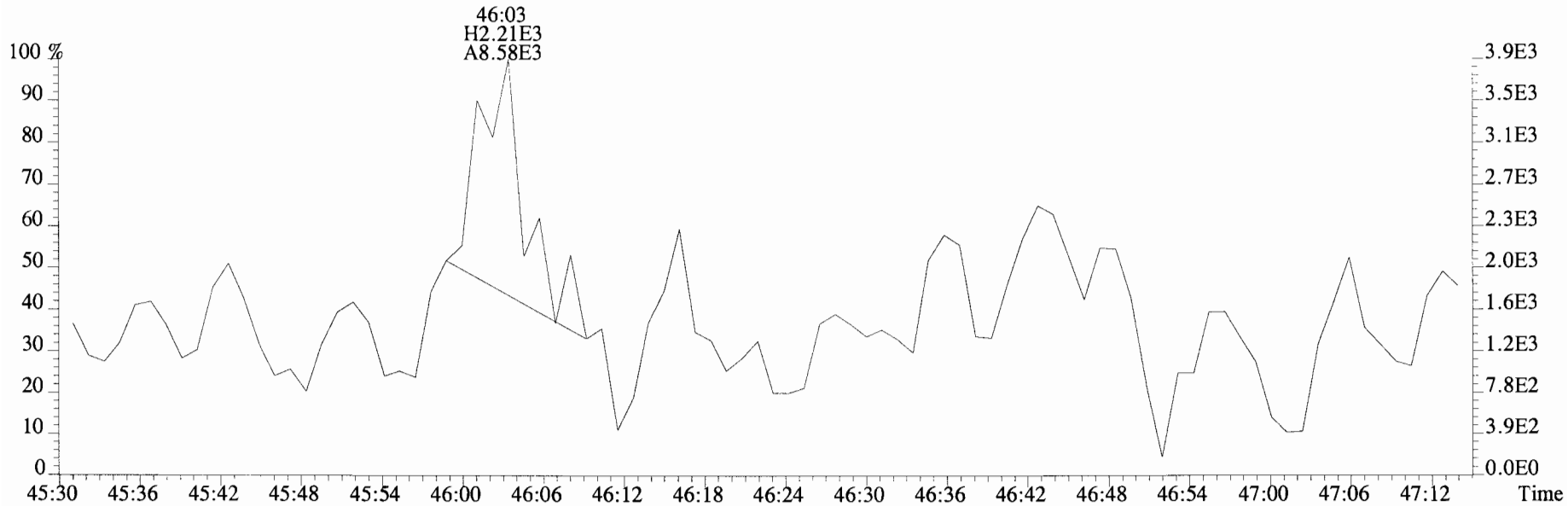
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1836.0,0.00%,F,F)



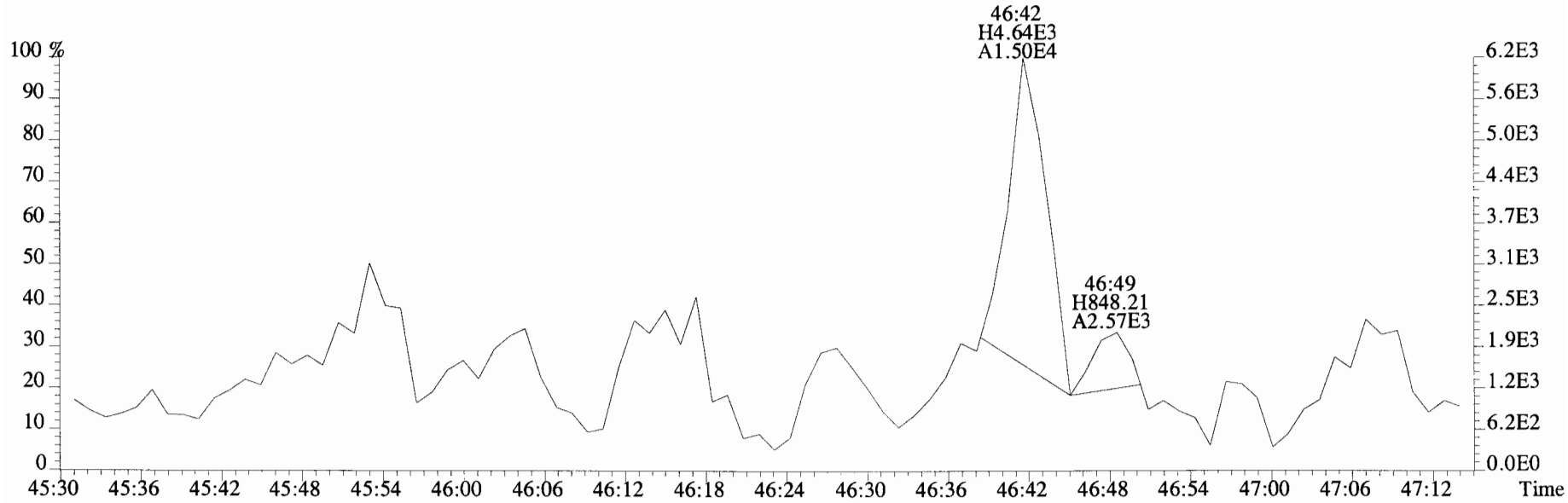
380.9760 S:2 F:4



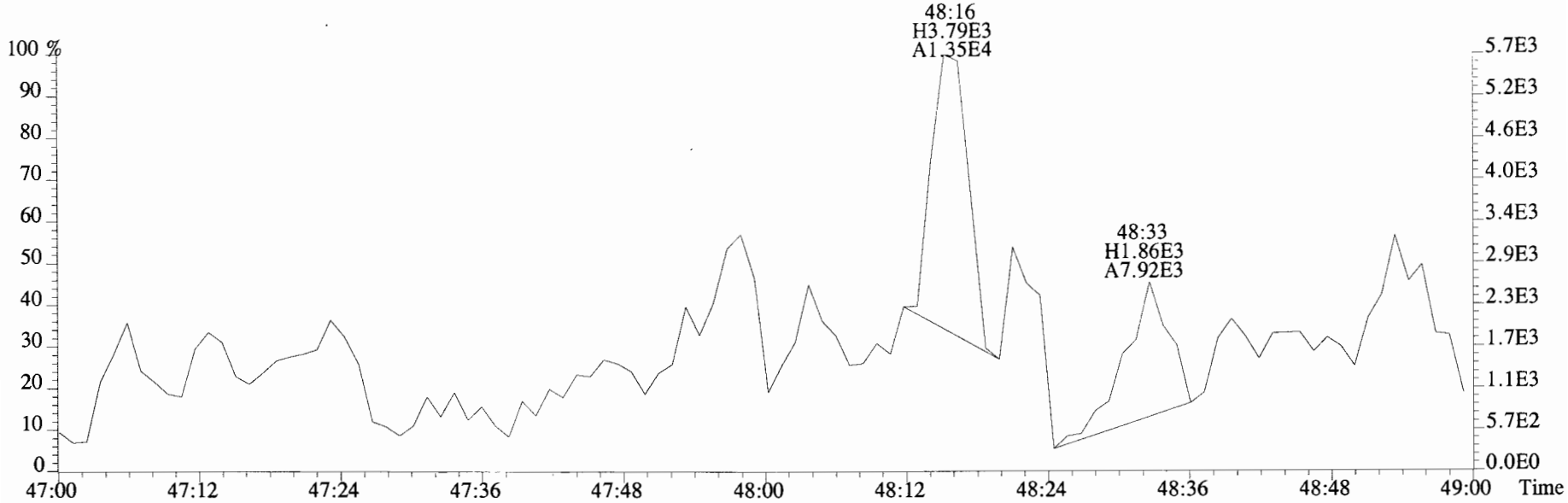
File:180216E1 #1-574 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,F,F)



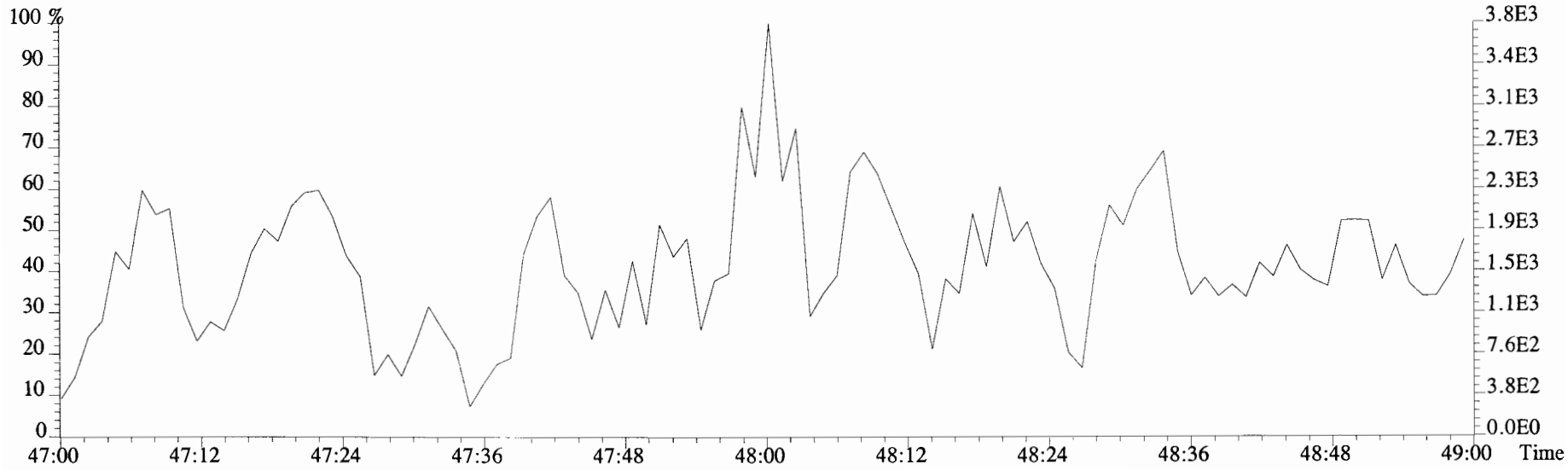
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1836.0,0.00%,F,F)



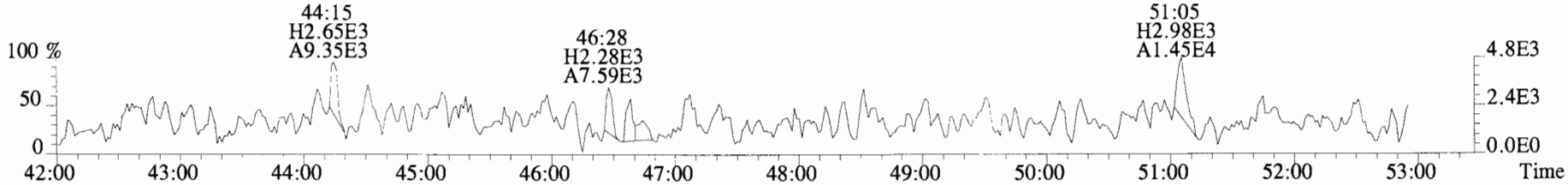
File:180216E1 #1-574 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,F,F)



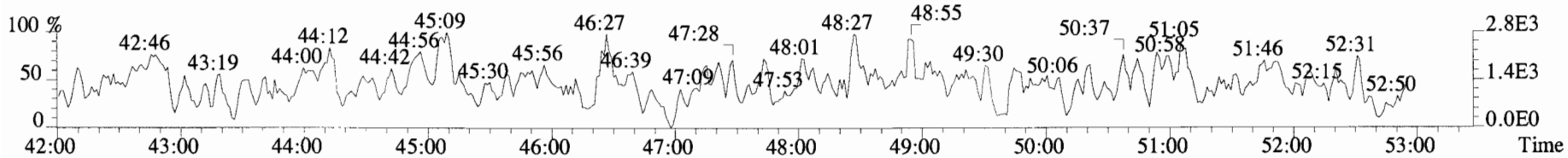
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1836.0,0.00%,F,F)



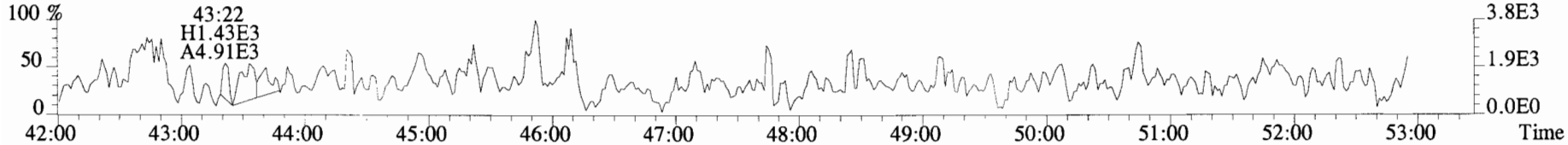
File:180216E1 #1-574 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
393.8025 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2120.0,0.00%,F,F)



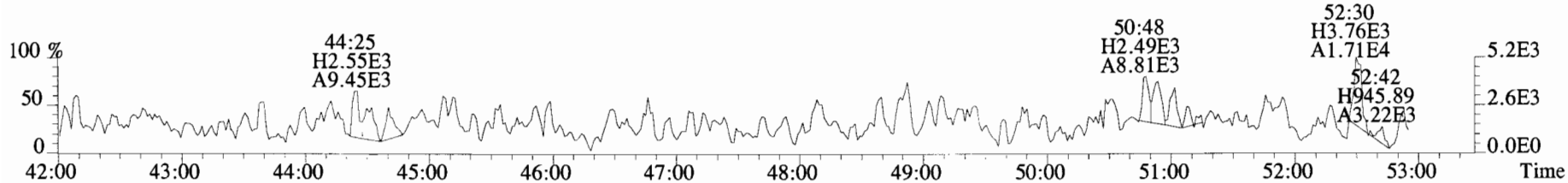
395.7995 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1680.0,0.00%,F,F)



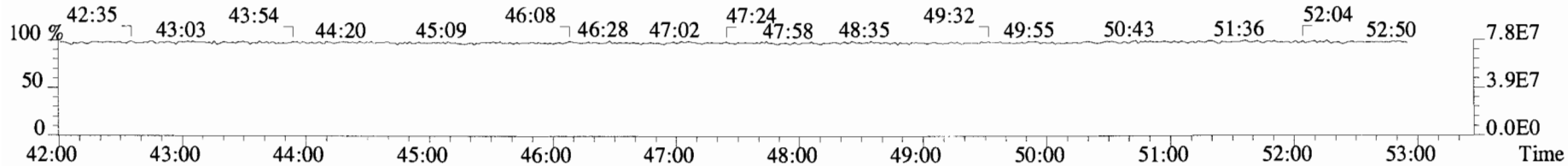
403.8457 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1640.0,0.00%,F,F)



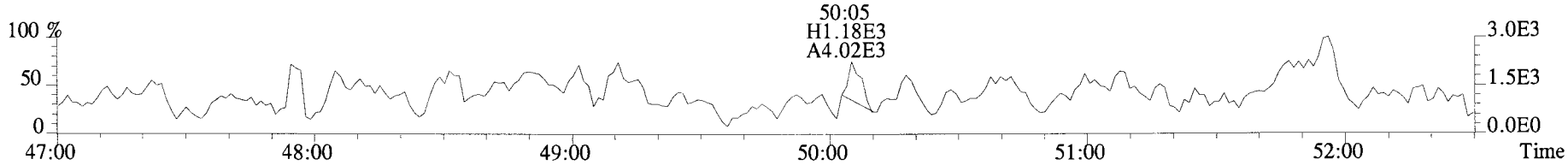
405.8428 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2116.0,0.00%,F,F)



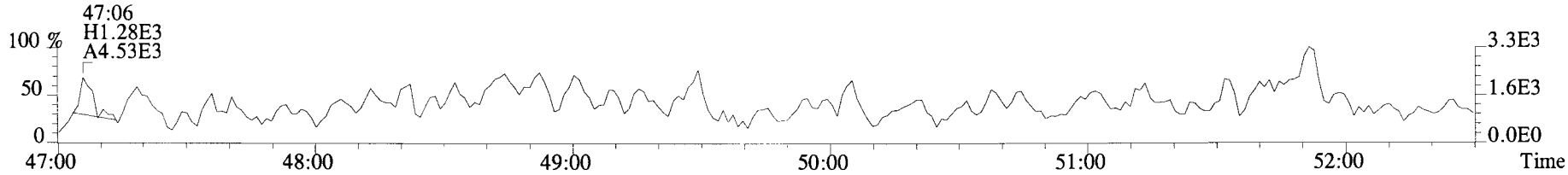
380.9760 S:2 F:4



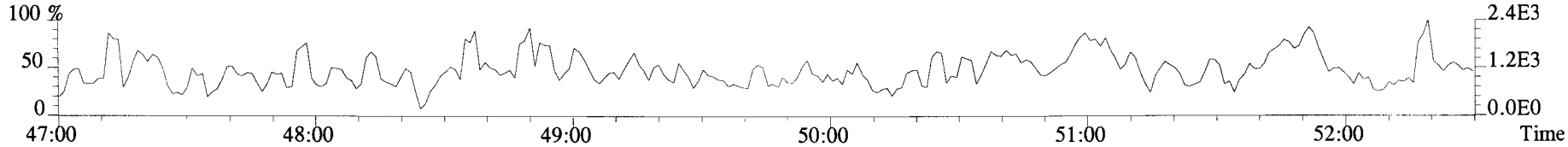
File:180216E1 #1-574 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1504.0,0.00%,F,F)



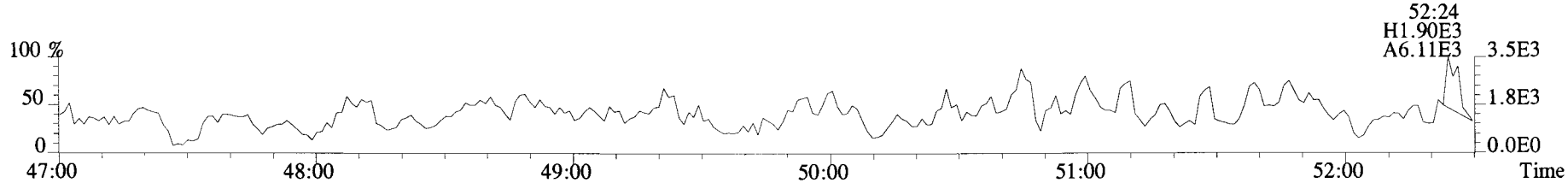
429.7606 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1708.0,0.00%,F,F)



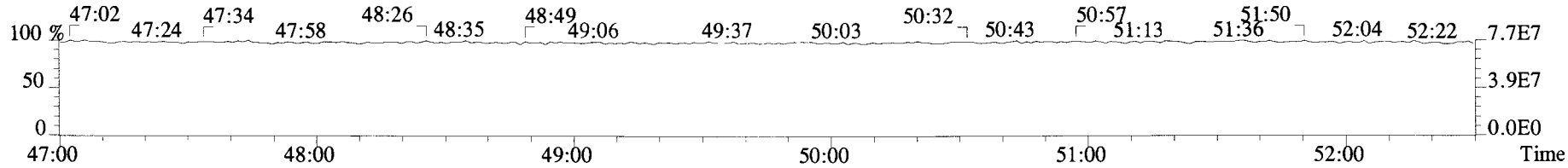
439.8038 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1416.0,0.00%,F,F)



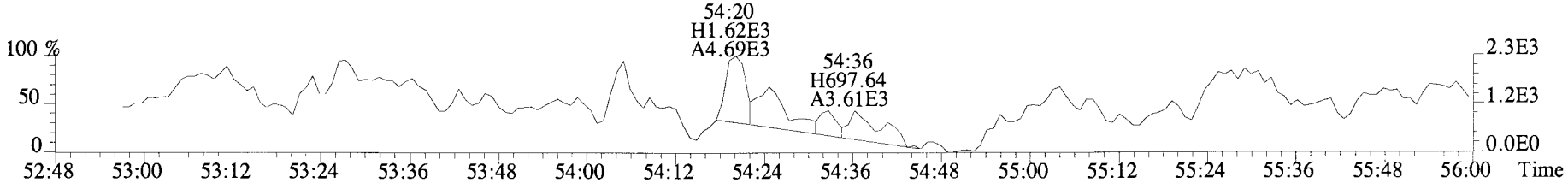
441.8008 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1796.0,0.00%,F,F)



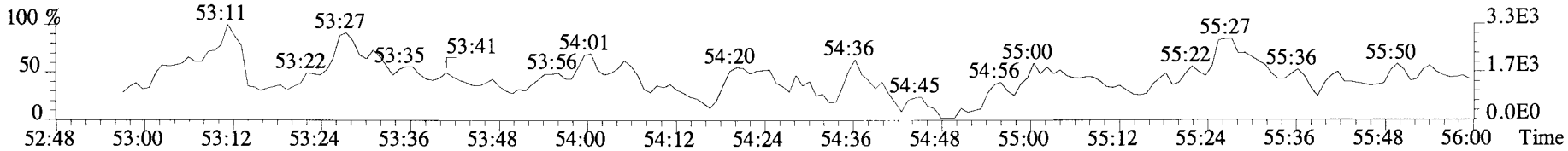
380.9760 S:2 F:4



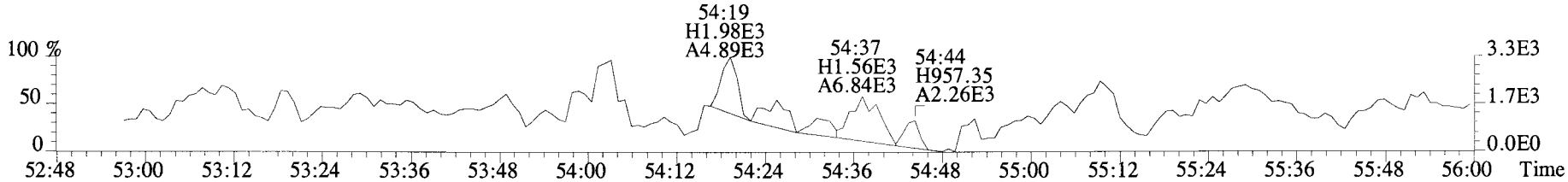
File:180216E1 #1-407 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1636.0,0.00%,F,F)



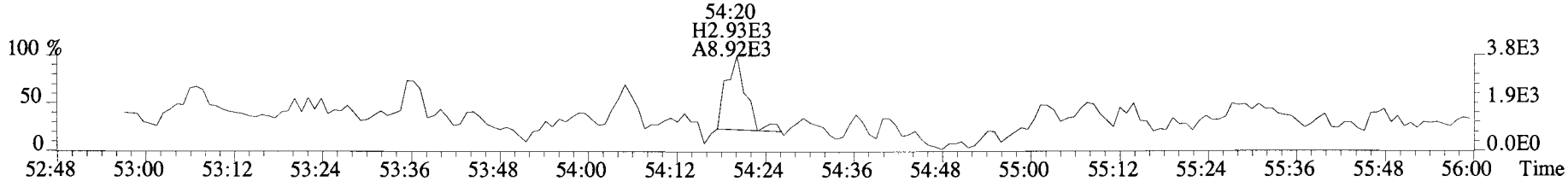
429.7606 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1968.0,0.00%,F,F)



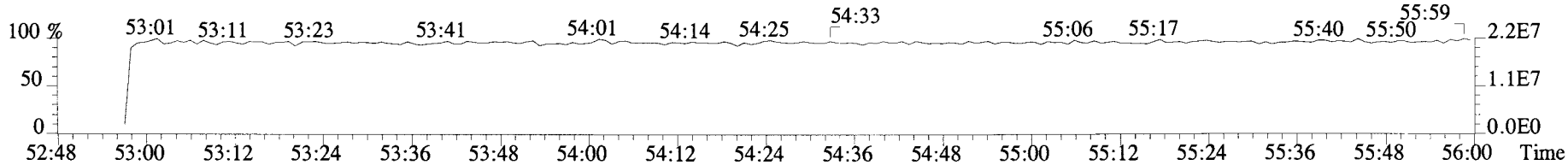
439.8038 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1944.0,0.00%,F,F)



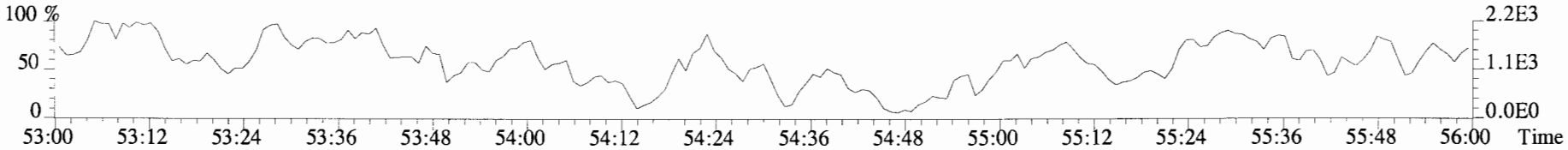
441.8008 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1664.0,0.00%,F,F)



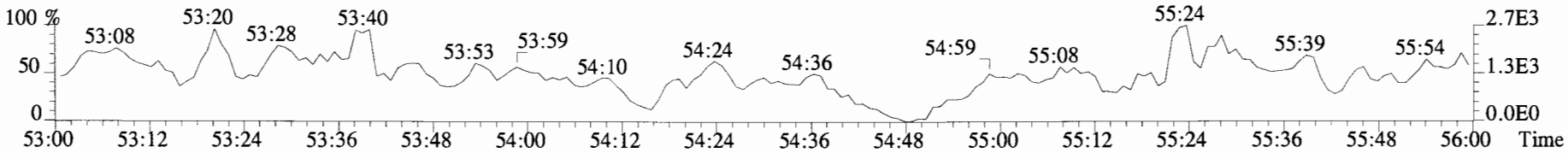
492.9697 S:2 F:5



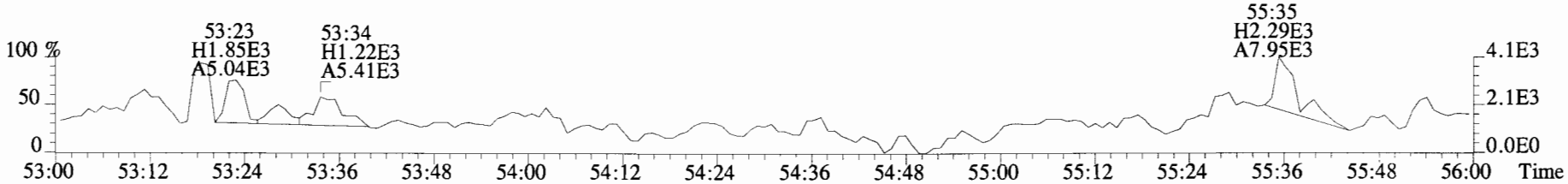
File:180216E1 #1-407 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
463.7216 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1764.0,0.00%,F,F)



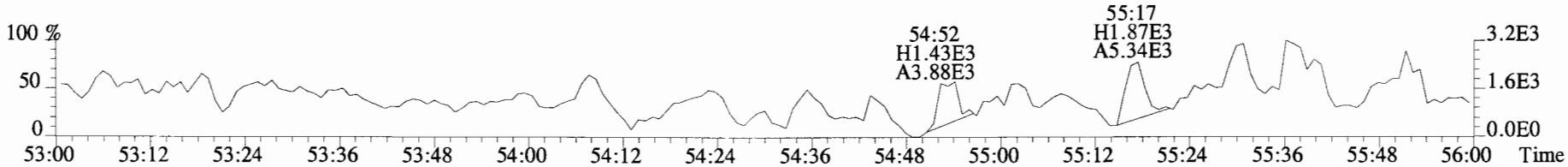
465.7186 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1720.0,0.00%,F,F)



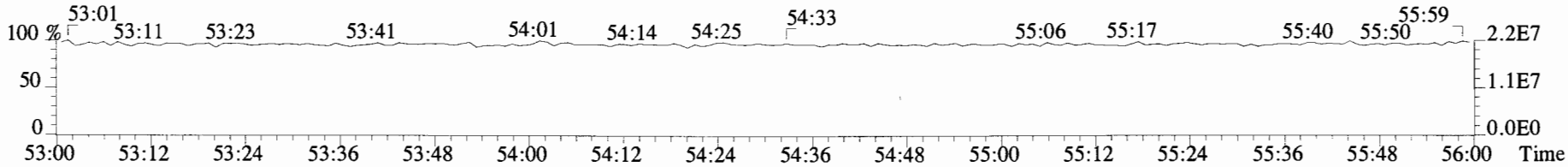
473.7648 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1728.0,0.00%,F,F)



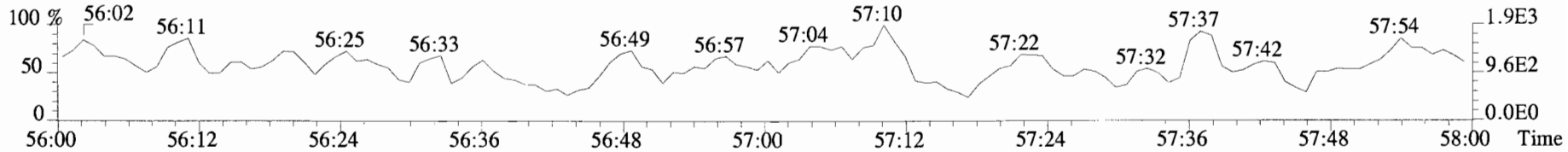
475.7619 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1696.0,0.00%,F,F)



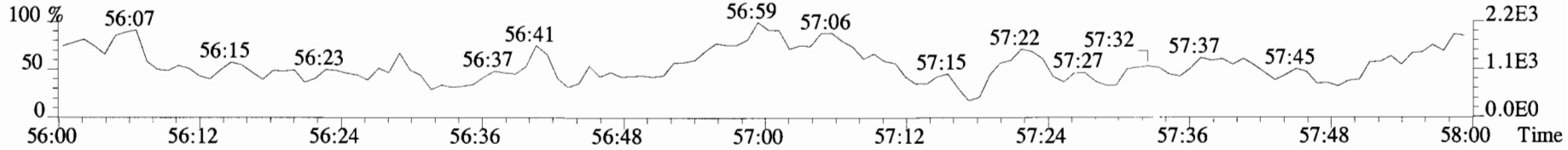
492.9697 S:2 F:5



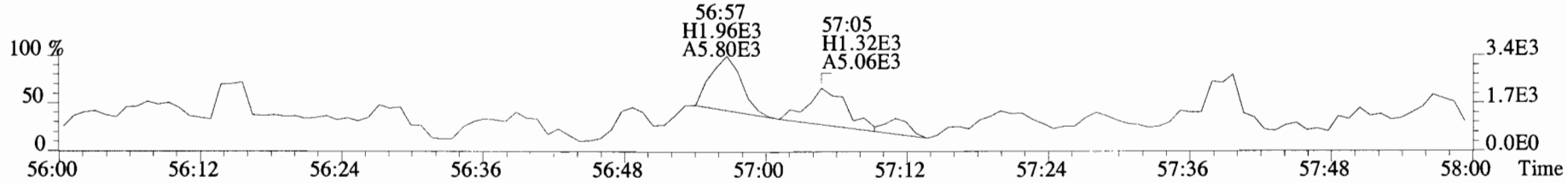
File:180216E1 #1-407 Acq:16-FEB-2018 09:41:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
497.6826 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1556.0,0.00%,F,F)



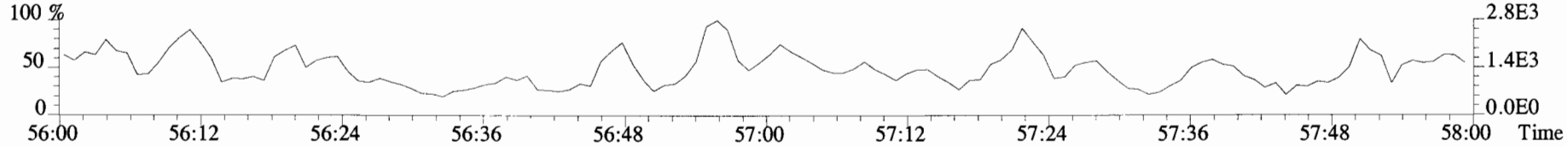
499.6797 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1572.0,0.00%,F,F)



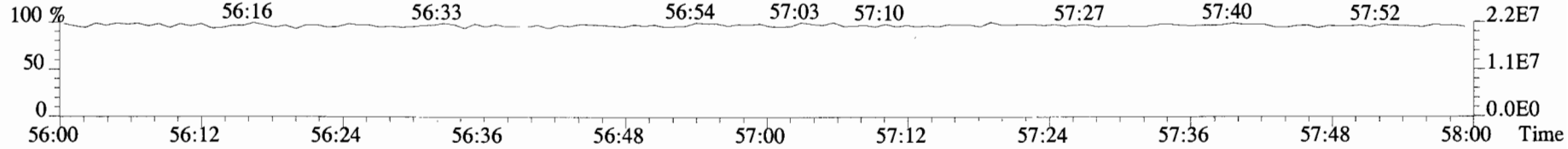
509.7229 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1584.0,0.00%,F,F)



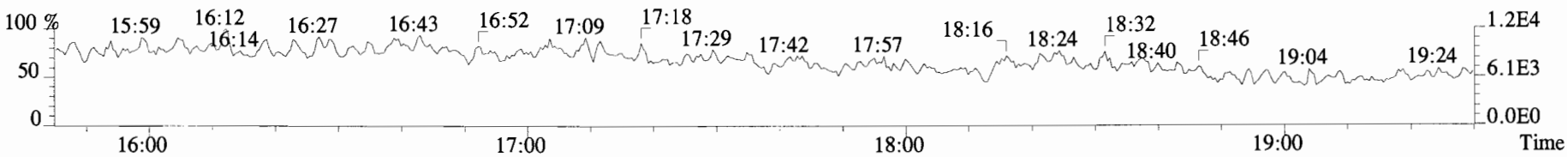
511.7199 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1764.0,0.00%,F,F)



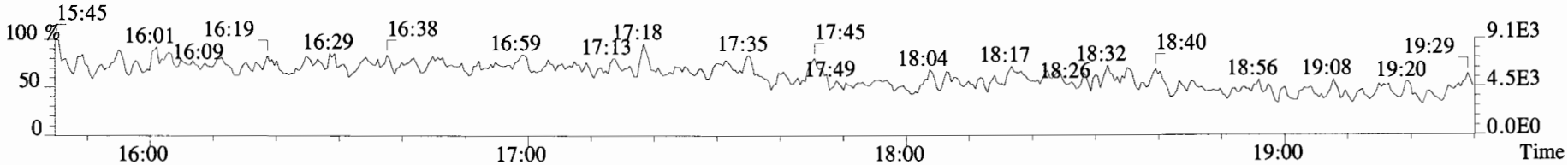
492.9697 S:2 F:5



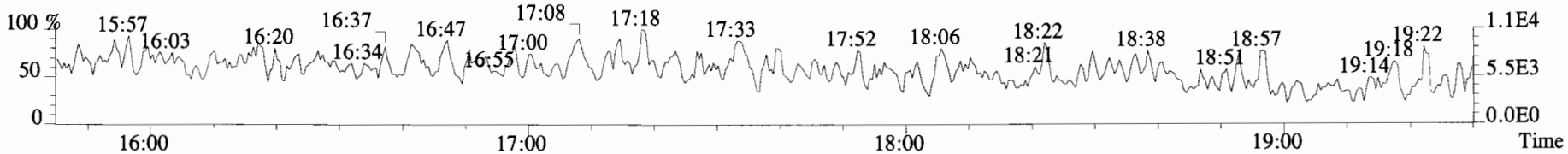
File:180216E1 #1-867 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
188.0393 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10532.0,0.00%,F,F)



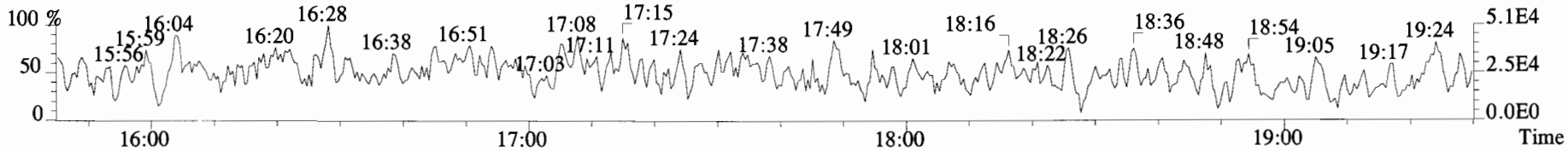
190.0363 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7196.0,0.00%,F,F)



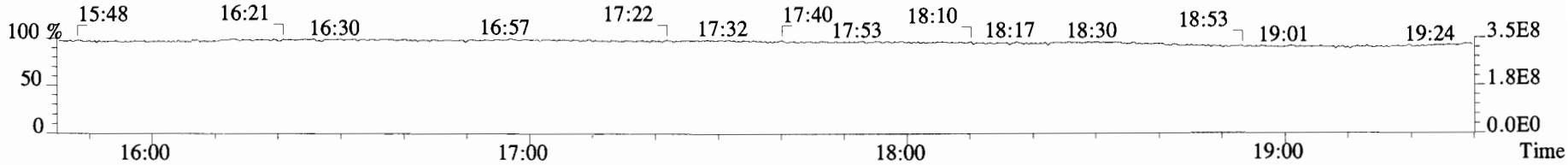
200.0795 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8164.0,0.00%,F,F)



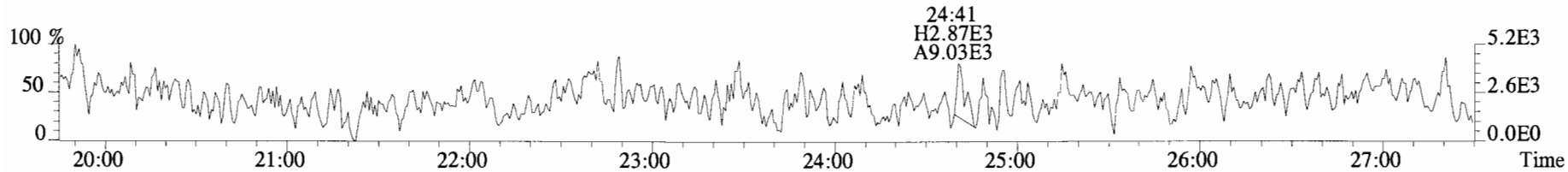
202.0766 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32448.0,0.00%,F,F)



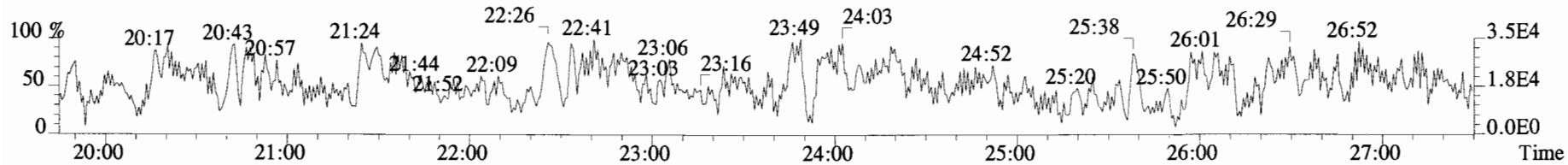
180.9880 S:12



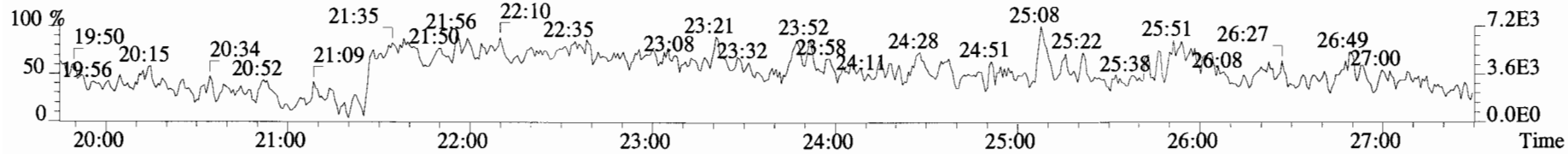
File:180216E1 #1-757 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
222.0003 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2948.0,0.00%,F,F)



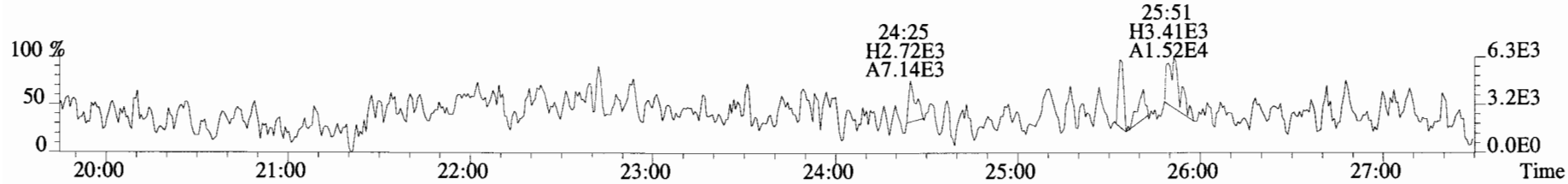
223.9974 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24576.0,0.00%,F,F)



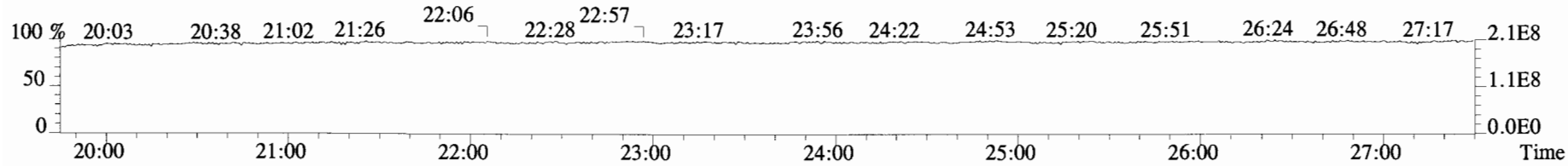
234.0406 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5076.0,0.00%,F,F)



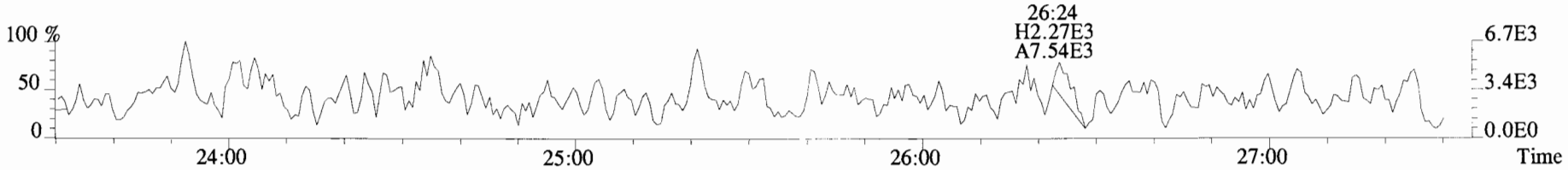
236.0376 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3420.0,0.00%,F,F)



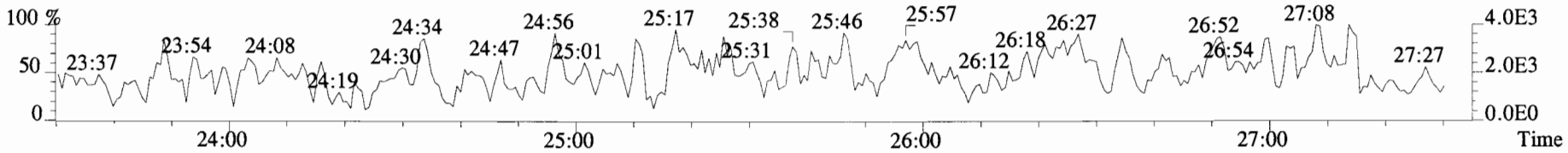
230.9856 S:12 F:2



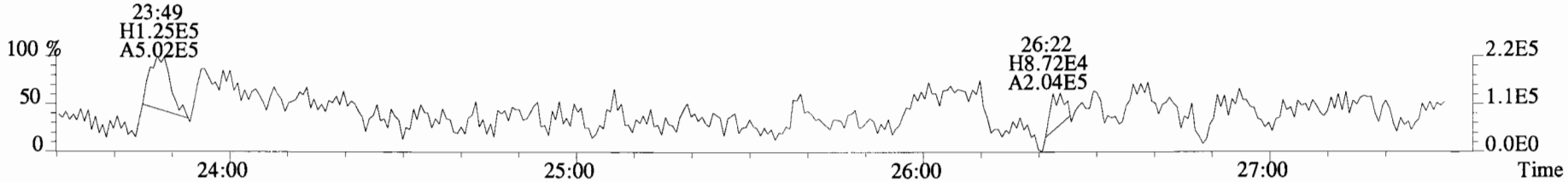
File:180216E1 #1-757 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3656.0,0.00%,F,F)



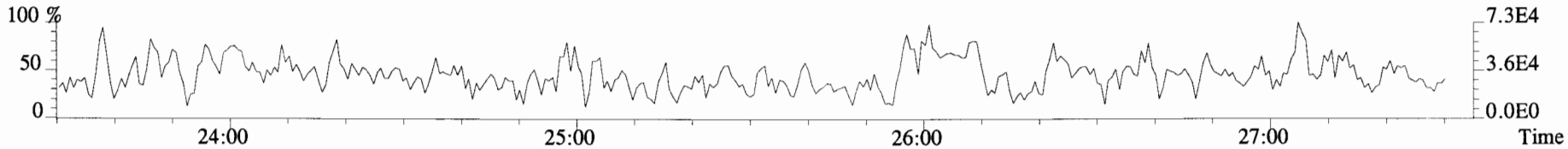
257.9584 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2588.0,0.00%,F,F)



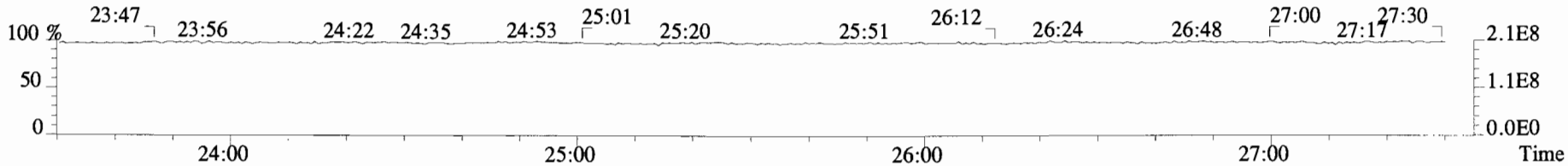
268.0016 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,119488.0,0.00%,F,F)



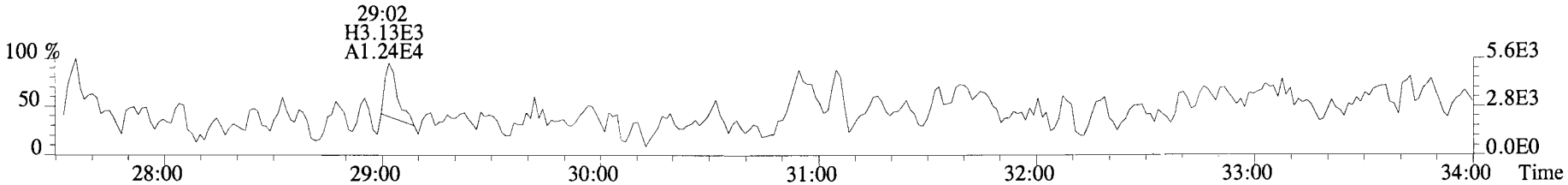
269.9986 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44212.0,0.00%,F,F)



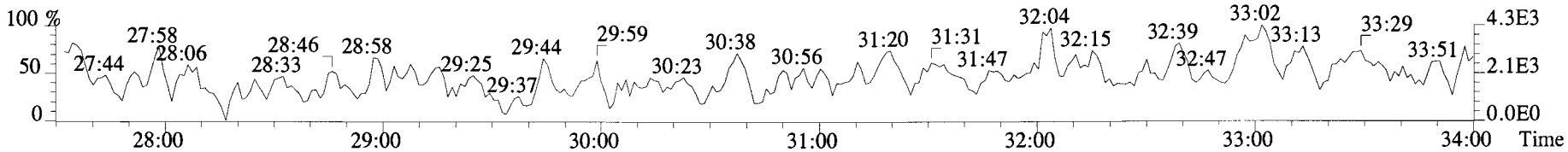
230.9856 S:12 F:2



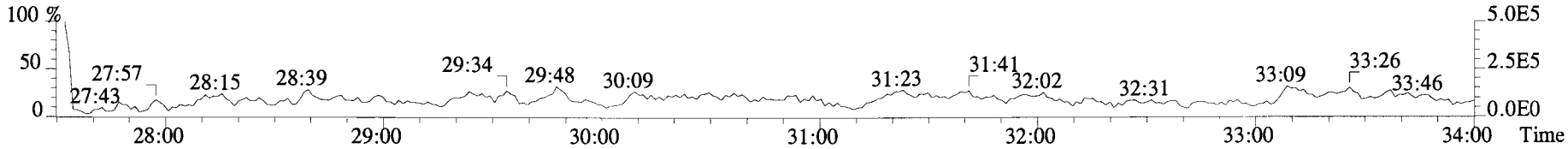
File:180216E1 #1-756 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3368.0,0.00%,F,F)



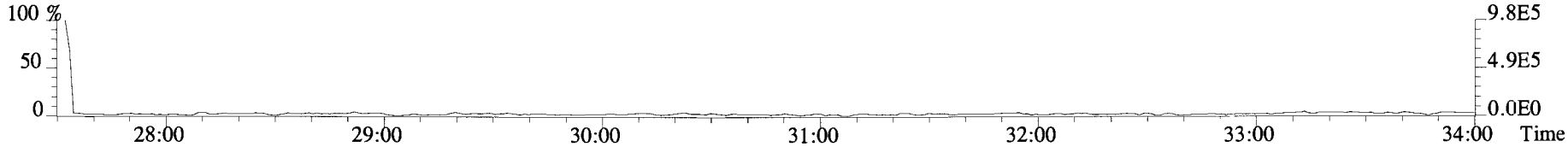
257.9584 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2700.0,0.00%,F,F)



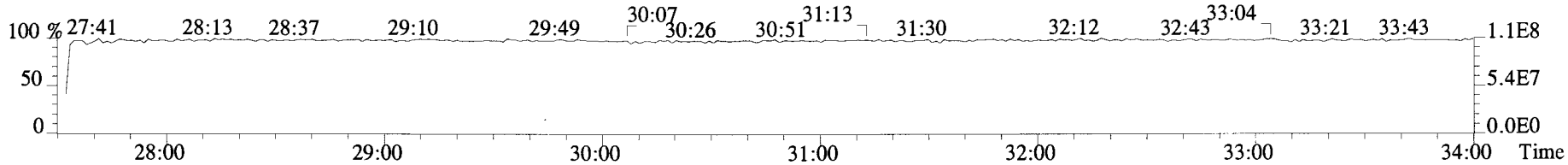
268.0016 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,117984.0,0.00%,F,F)



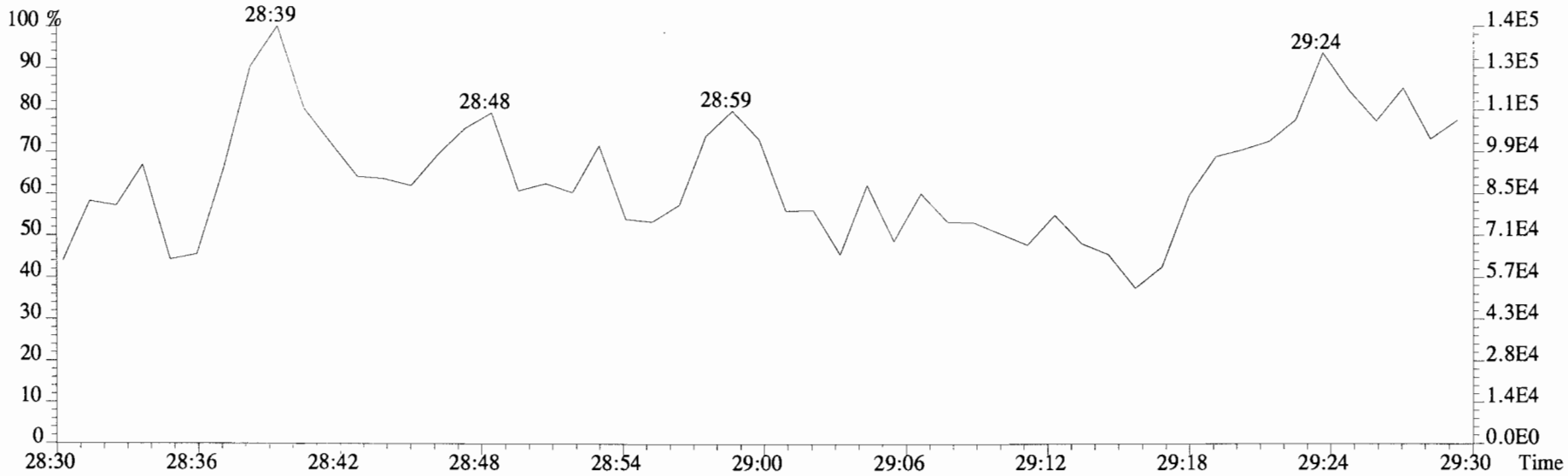
269.9986 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32100.0,0.00%,F,F)



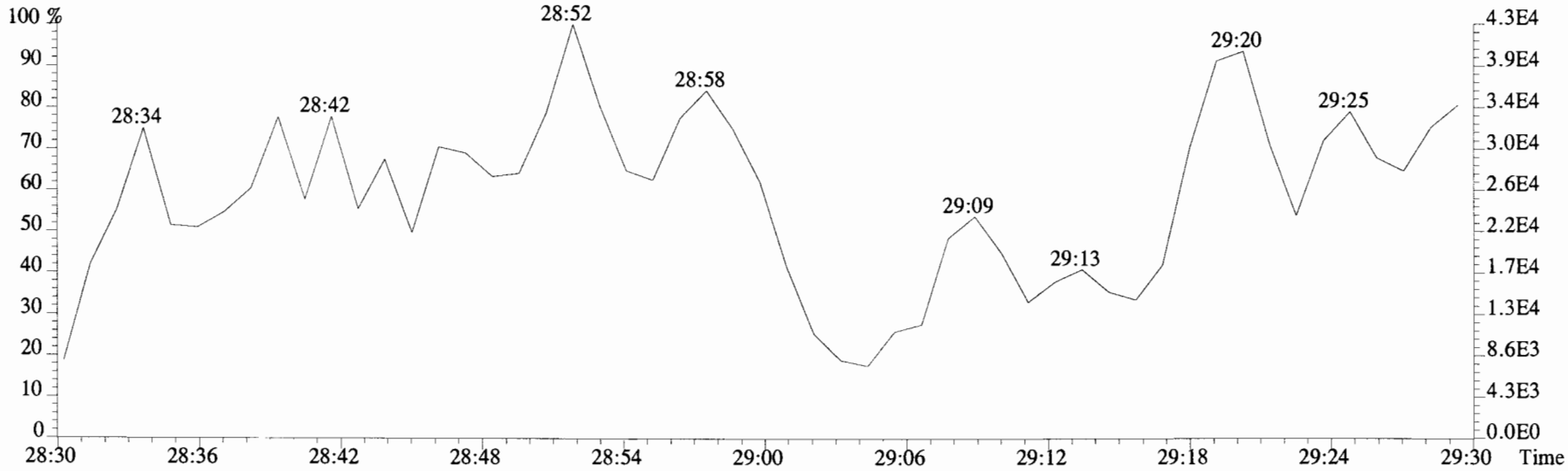
330.9792 S:12 F:3



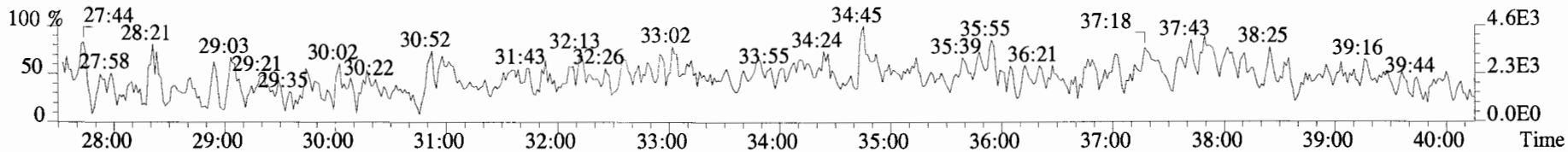
File:180216E1 #1-756 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
268.0016 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,117984.0,0.00%,F,F)



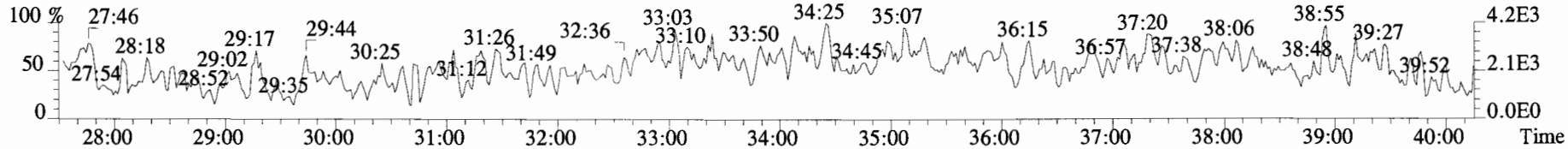
269.9986 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32100.0,0.00%,F,F)



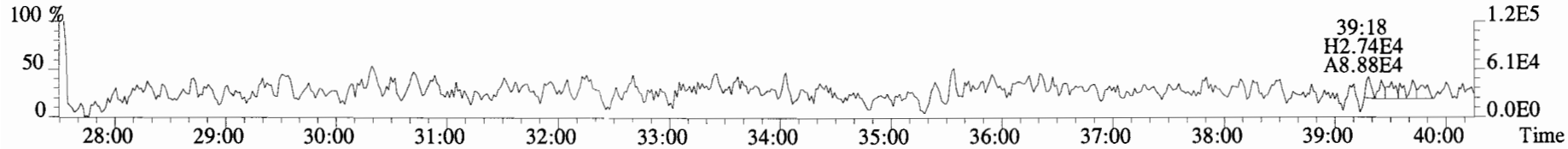
File:180216E1 #1-756 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2640.0,0.00%,F,F)



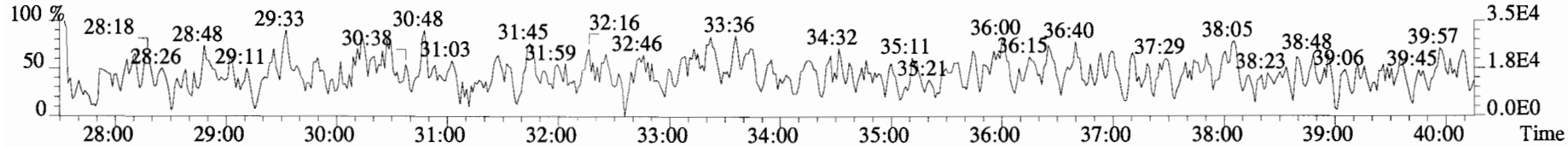
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2720.0,0.00%,F,F)



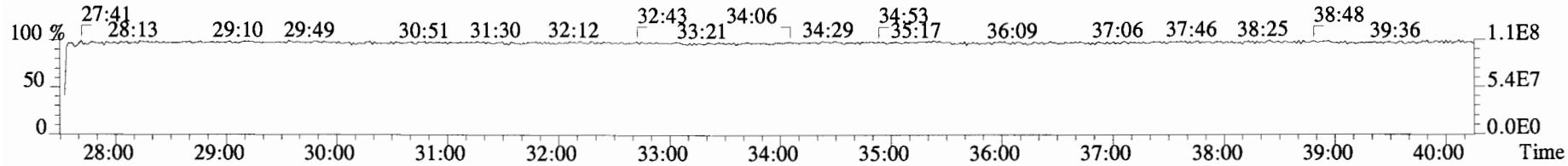
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44096.0,0.00%,F,F)



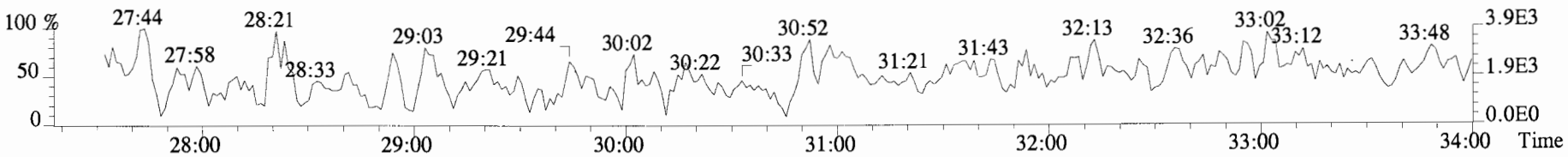
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19892.0,0.00%,F,F)



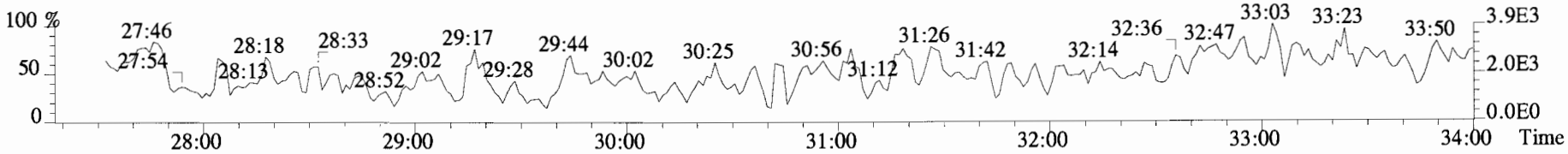
330.9792 S:12 F:3



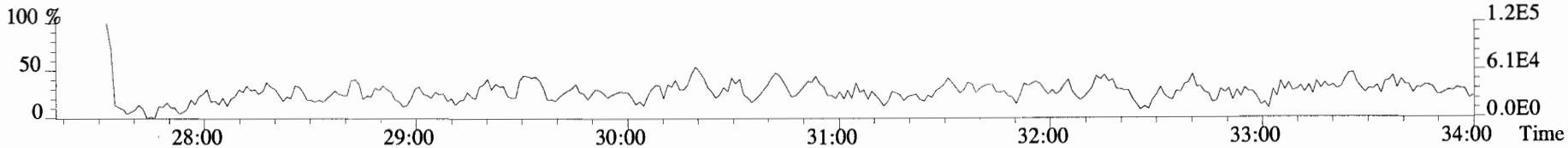
File:180216E1 #1-756 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2640.0,0.00%,F,F)



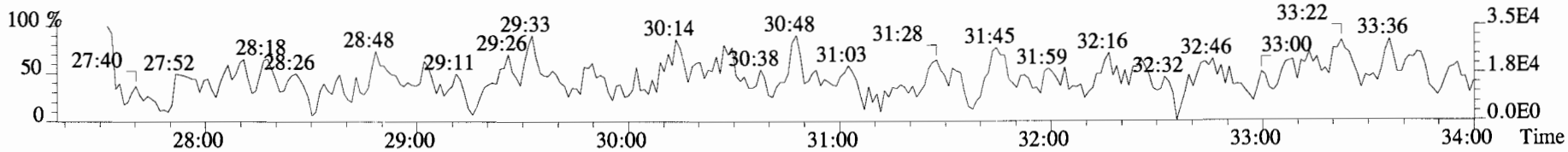
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2720.0,0.00%,F,F)



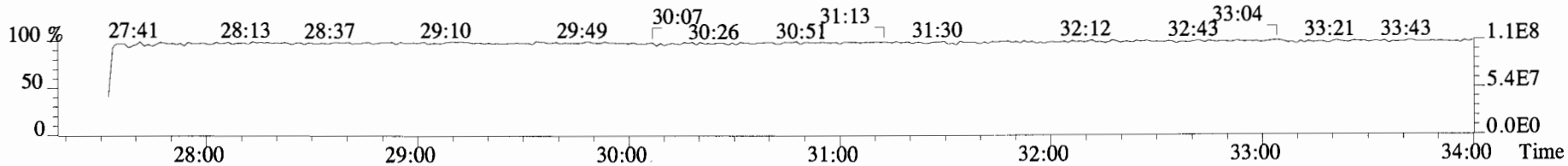
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44096.0,0.00%,F,F)



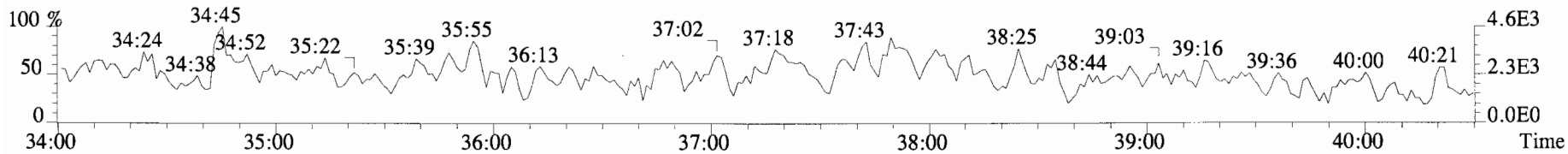
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19892.0,0.00%,F,F)



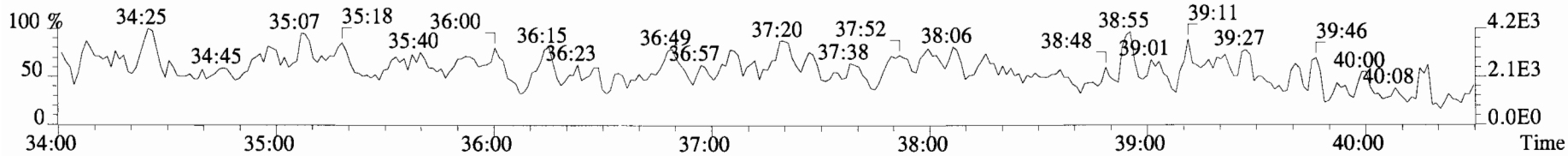
330.9792 S:12 F:3



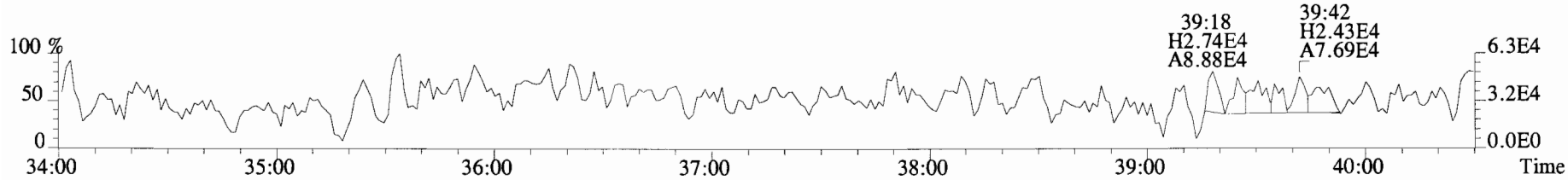
File:180216E1 #1-756 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2640.0,0.00%,F,F)



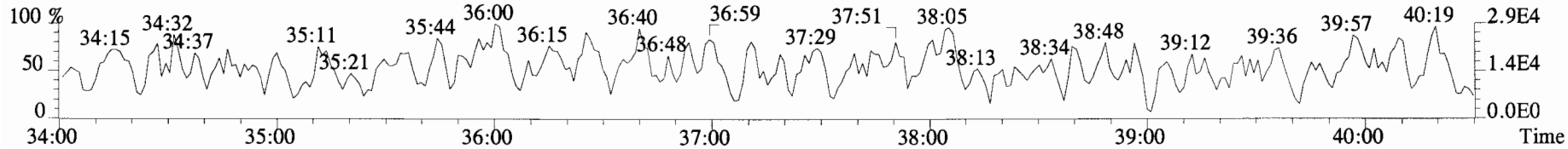
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2720.0,0.00%,F,F)



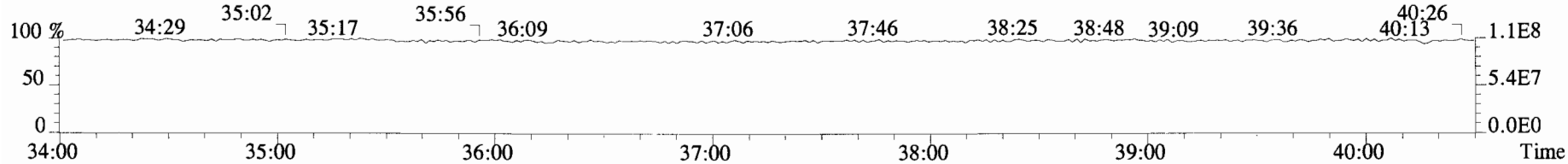
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44096.0,0.00%,F,F)



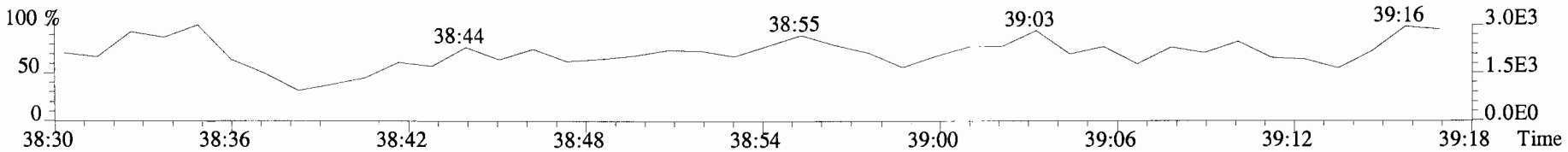
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19892.0,0.00%,F,F)



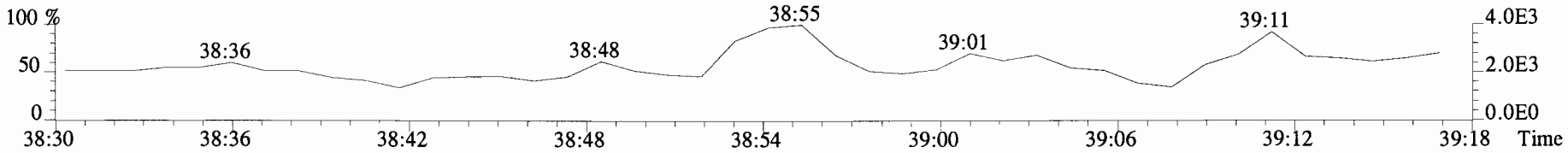
330.9792 S:12 F:3



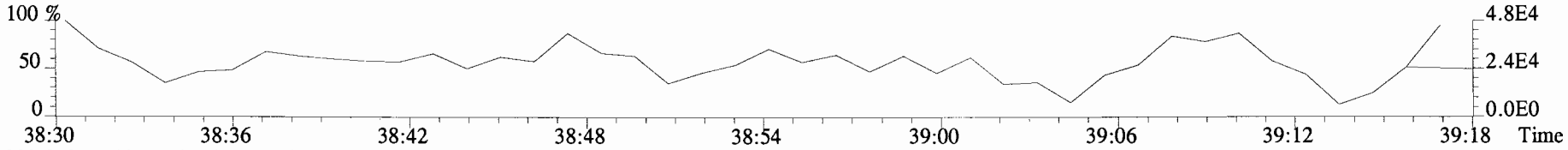
File:180216E1 #1-756 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2640.0,0.00%,F,F)



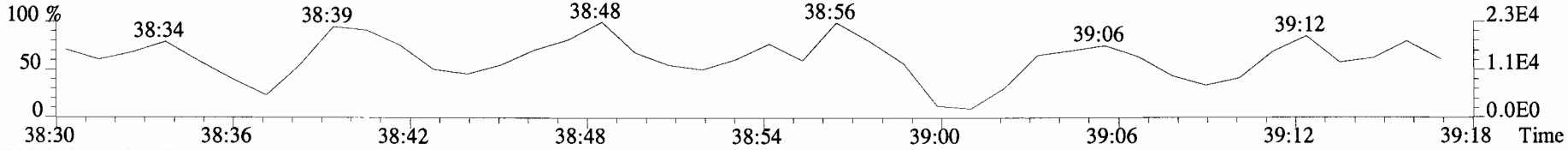
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2720.0,0.00%,F,F)



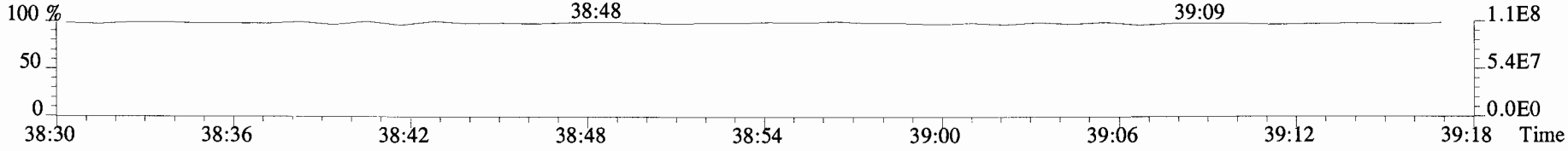
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44096.0,0.00%,F,F)



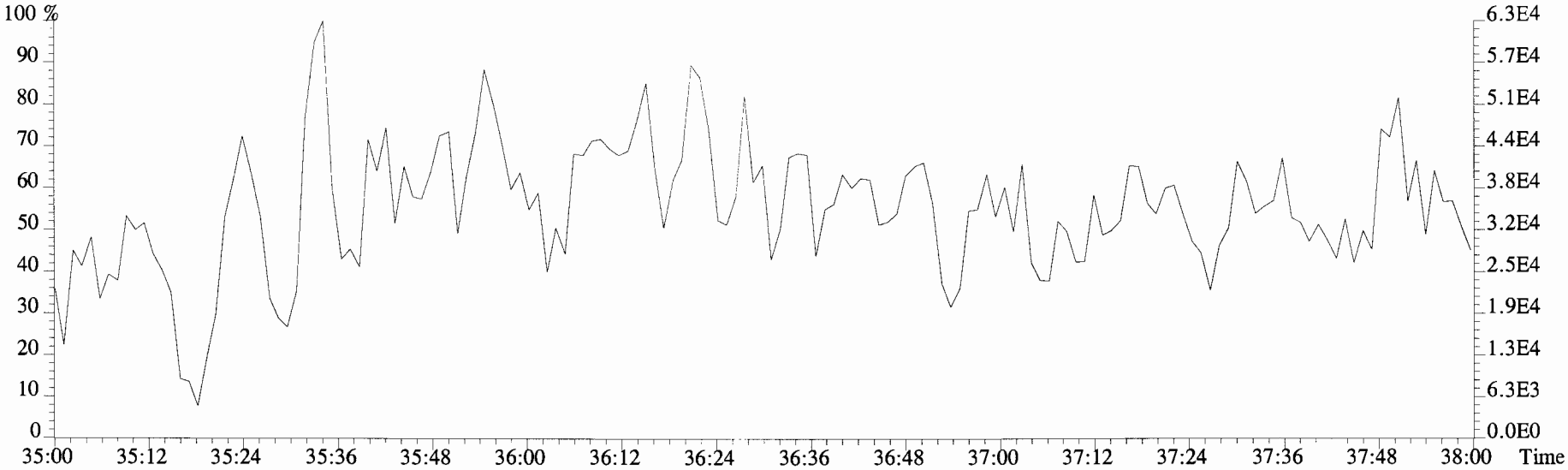
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19892.0,0.00%,F,F)



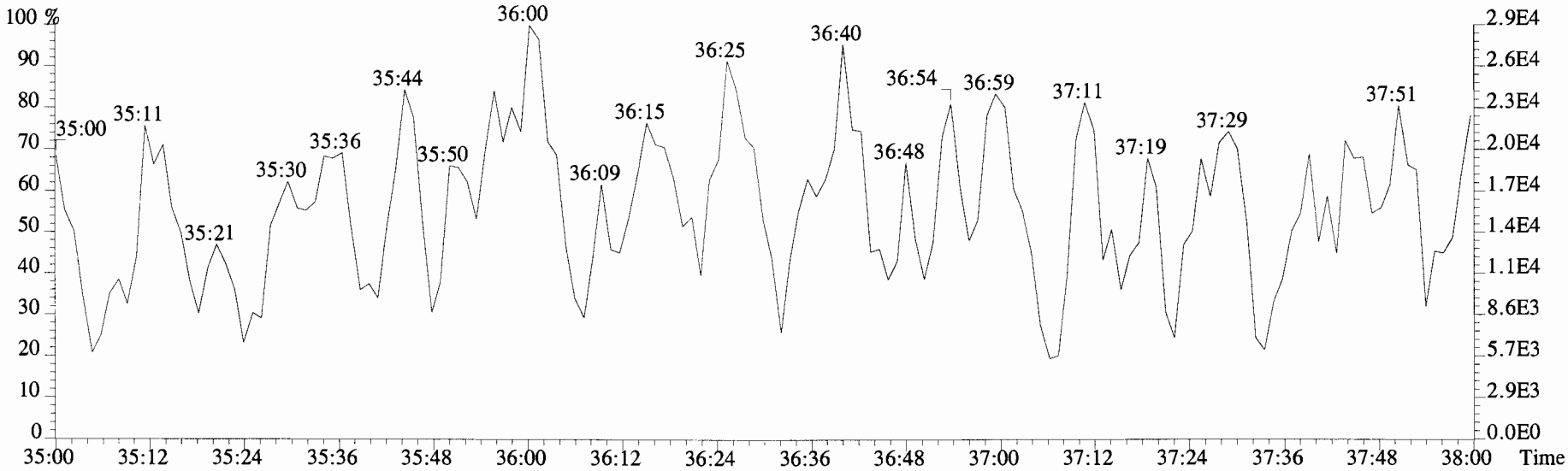
330.9792 S:12 F:3



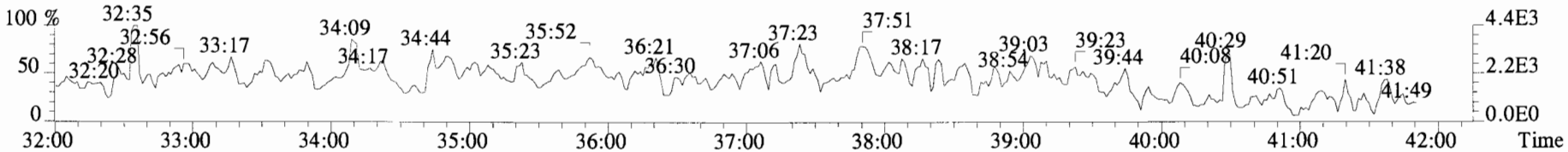
File:180216E1 #1-756 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44096.0,0.00%,F,F)



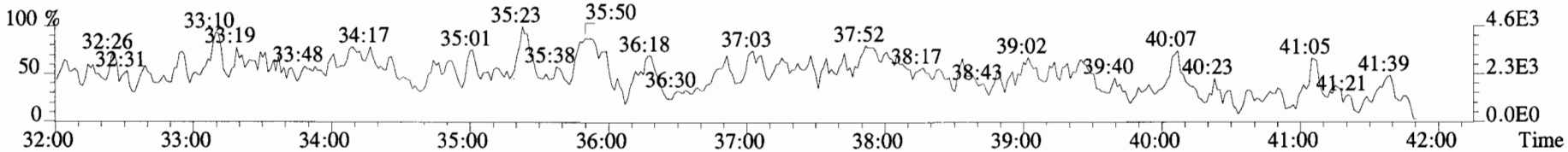
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19892.0,0.00%,F,F)



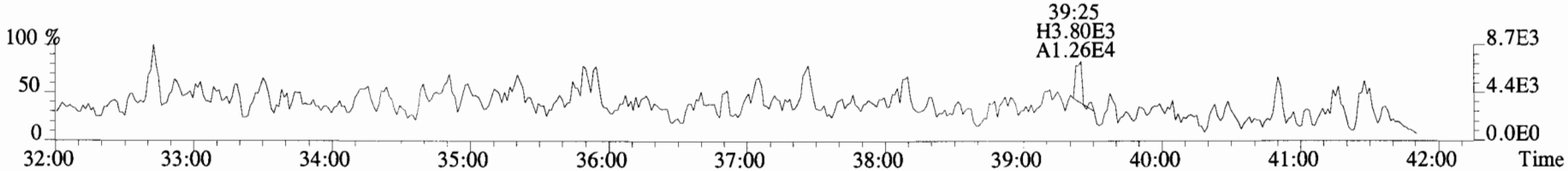
File:180216E1 #1-756 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2360.0,0.00%,F,F)



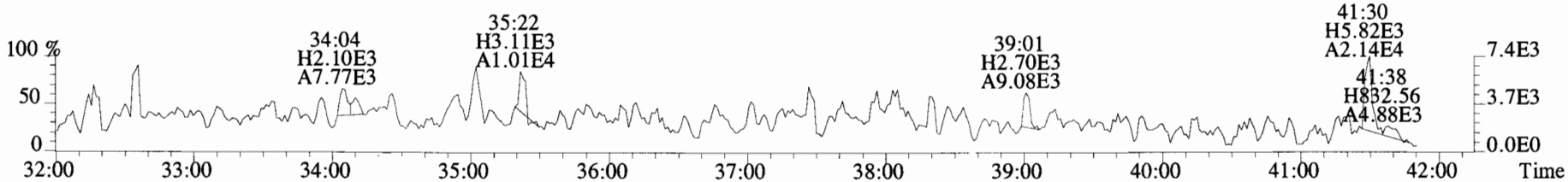
327.8775 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2764.0,0.00%,F,F)



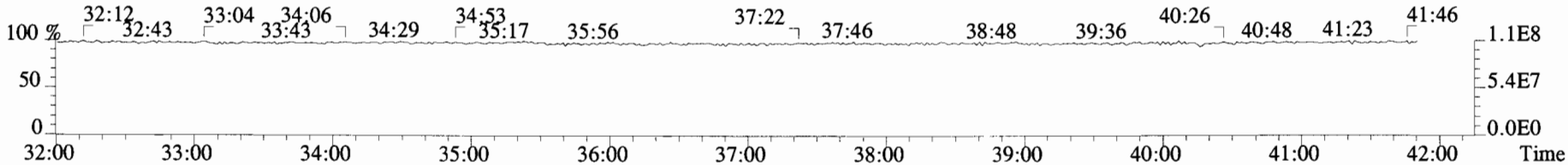
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4000.0,0.00%,F,F)



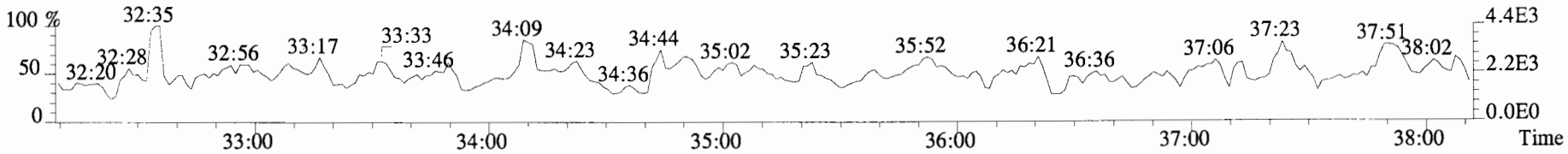
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2996.0,0.00%,F,F)



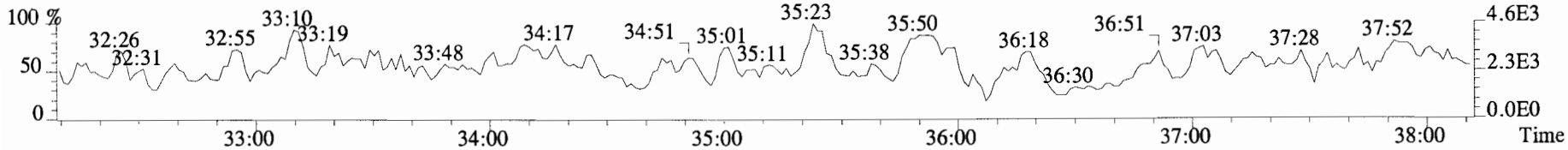
330.9792 S:12 F:3



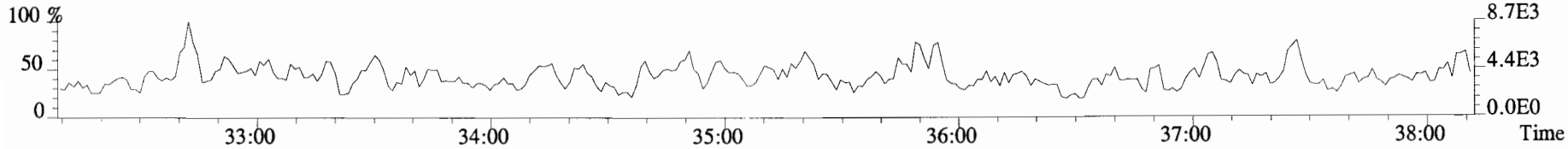
File:180216E1 #1-756 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2360.0,0.00%,F,F)



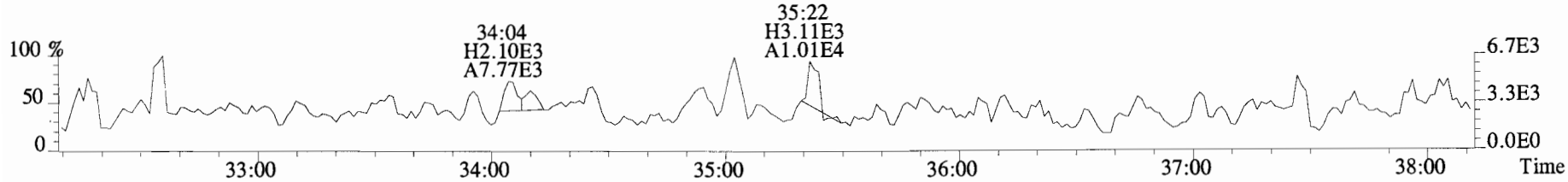
327.8775 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2764.0,0.00%,F,F)



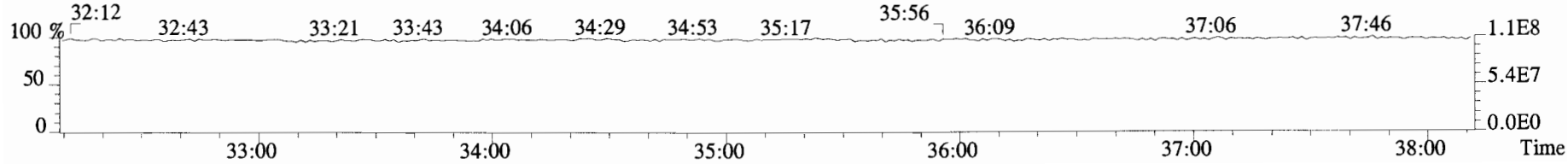
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4000.0,0.00%,F,F)



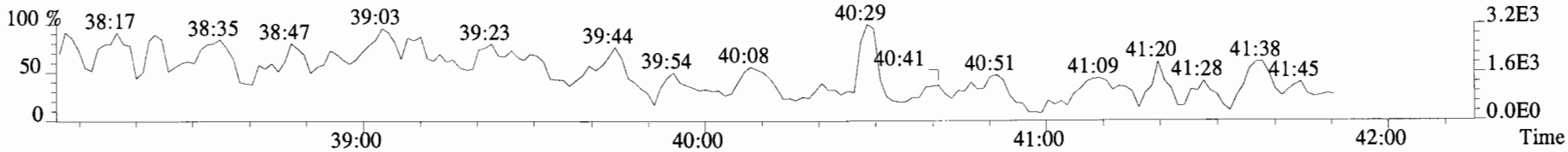
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2996.0,0.00%,F,F)



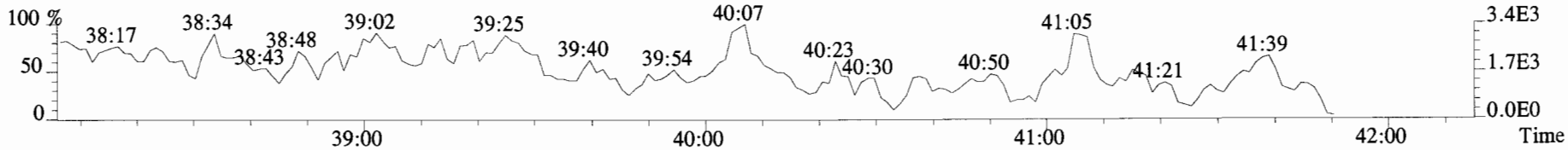
330.9792 S:12 F:3



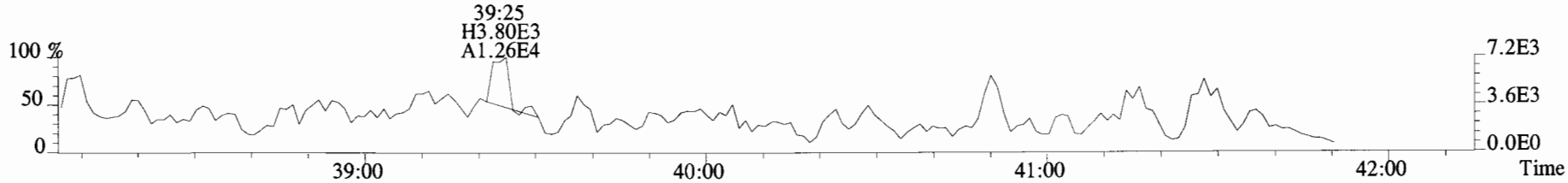
File:180216E1 #1-756 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2360.0,0.00%,F,F)



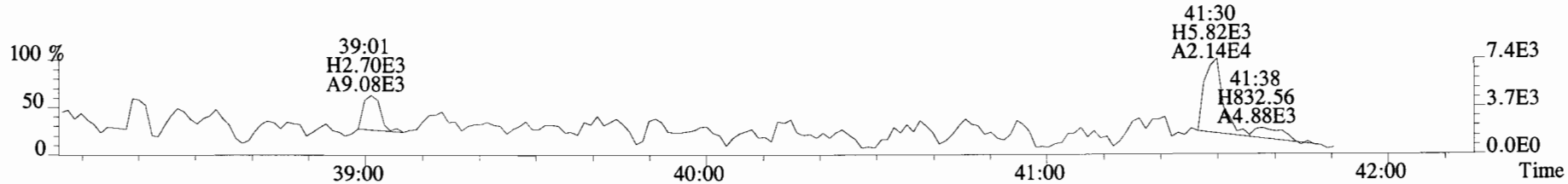
327.8775 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2764.0,0.00%,F,F)



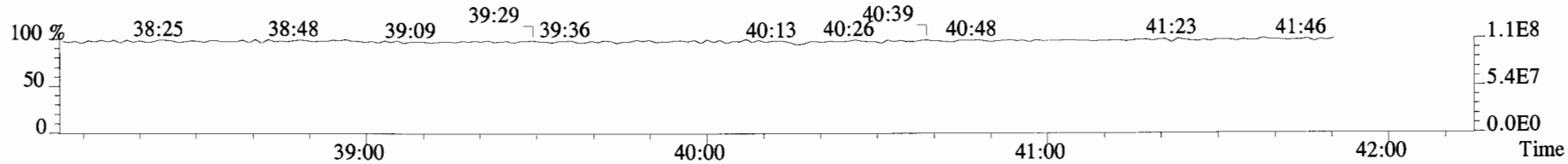
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4000.0,0.00%,F,F)



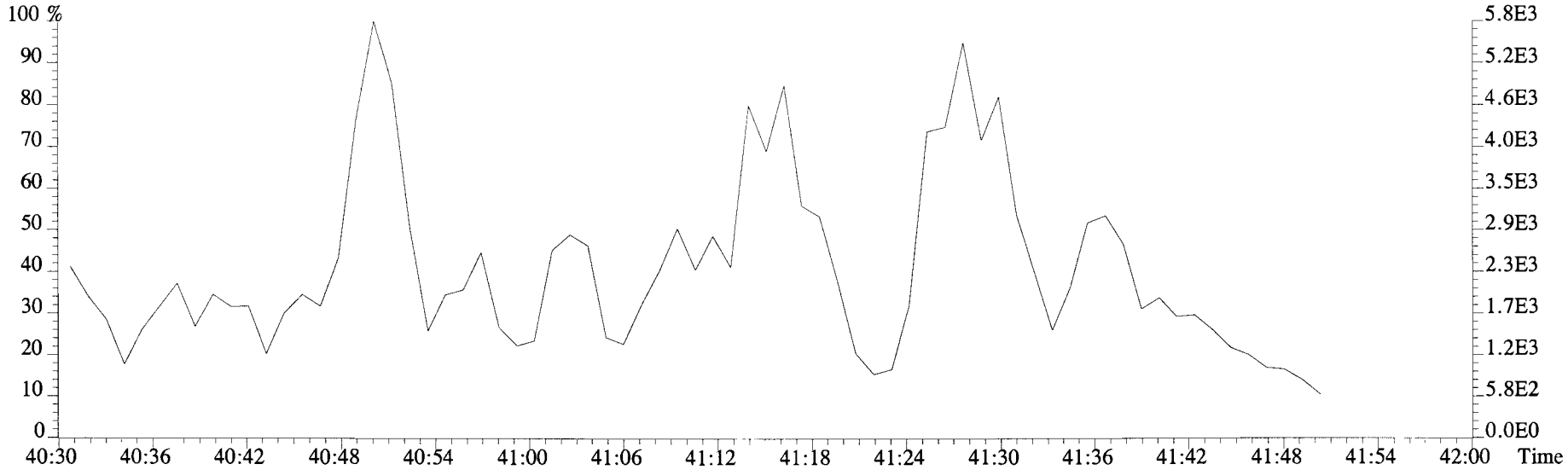
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2996.0,0.00%,F,F)



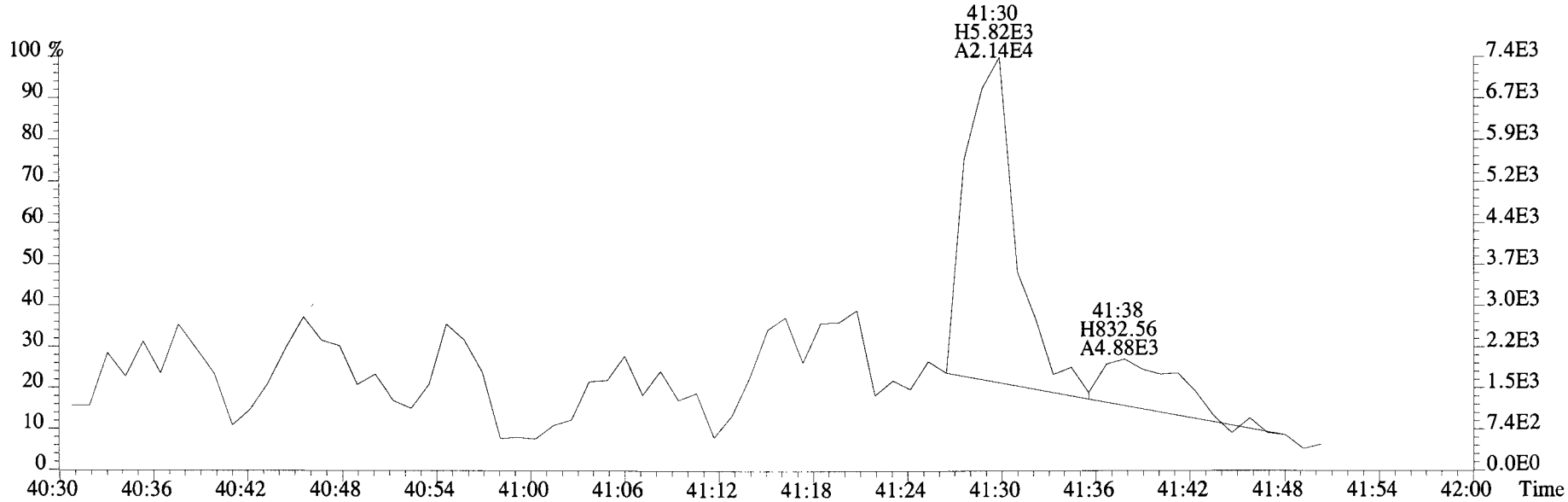
330.9792 S:12 F:3



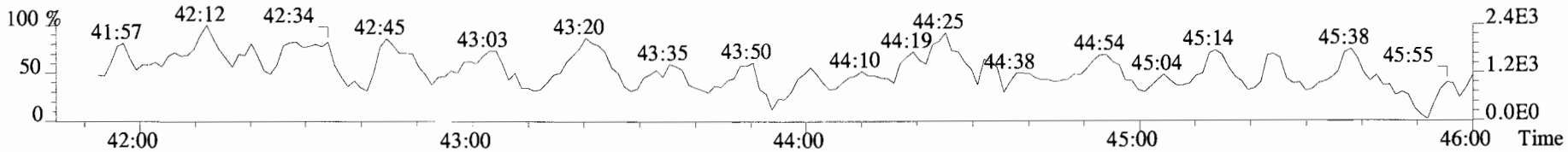
File:180216E1 #1-756 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4000.0,0.00%,F,F)



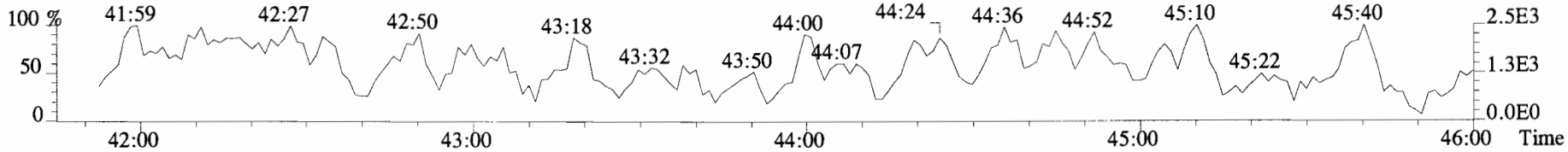
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2996.0,0.00%,F,F)



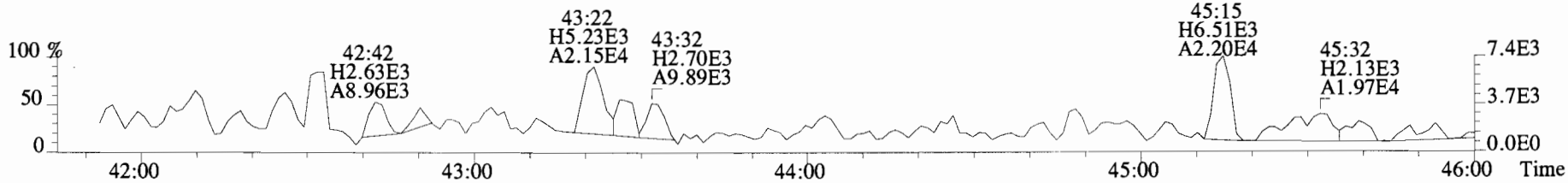
File:180216E1 #1-574 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1660.0,0.00%,F,F)



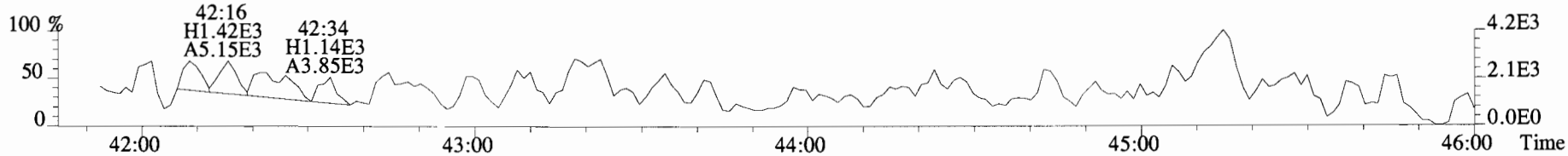
327.8775 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1944.0,0.00%,F,F)



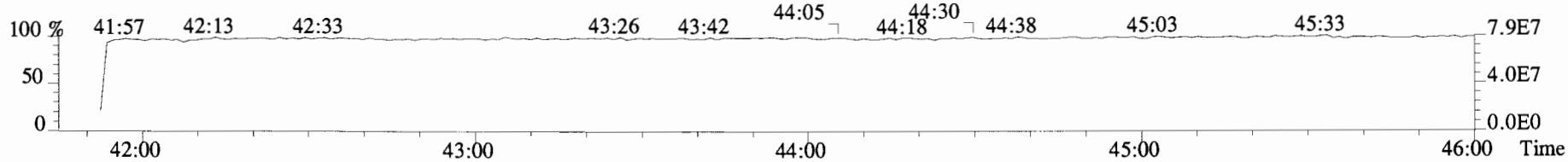
337.9207 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2392.0,0.00%,F,F)



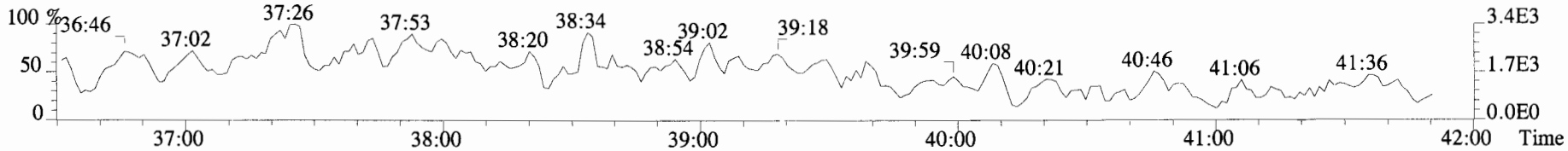
339.9177 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1988.0,0.00%,F,F)



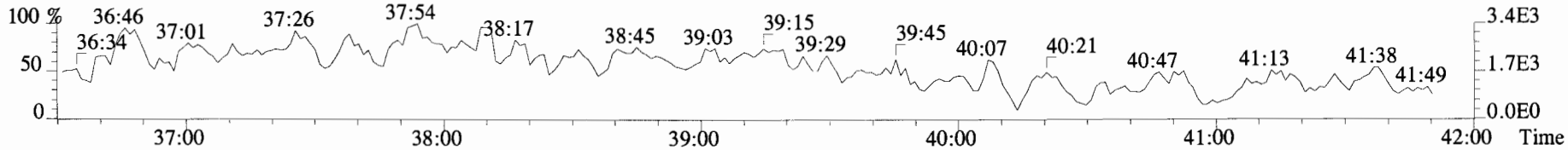
380.9760 S:12 F:4



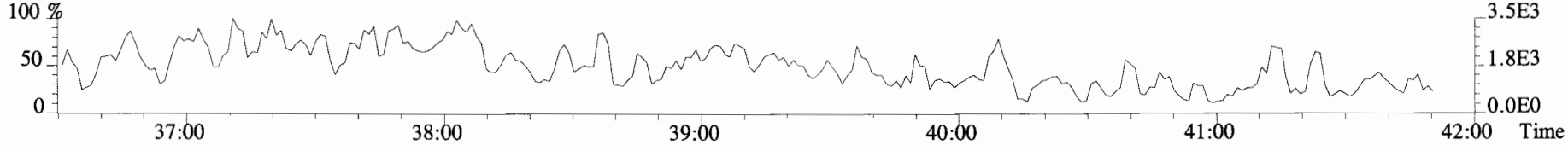
File:180216E1 #1-756 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2380.0,0.00%,F,F)



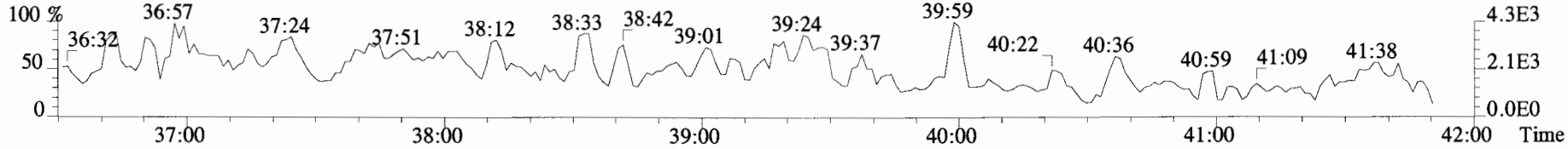
361.8385 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2644.0,0.00%,F,F)



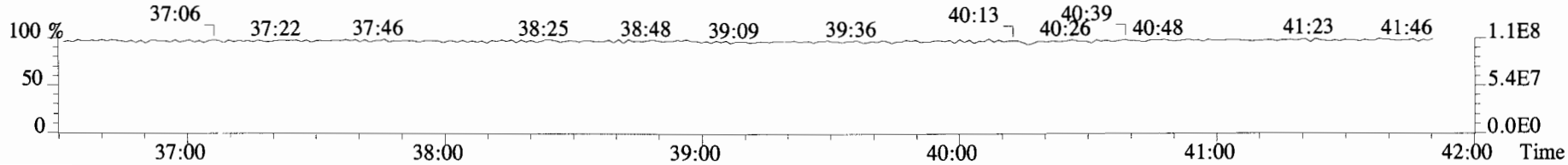
371.8817 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2124.0,0.00%,F,F)



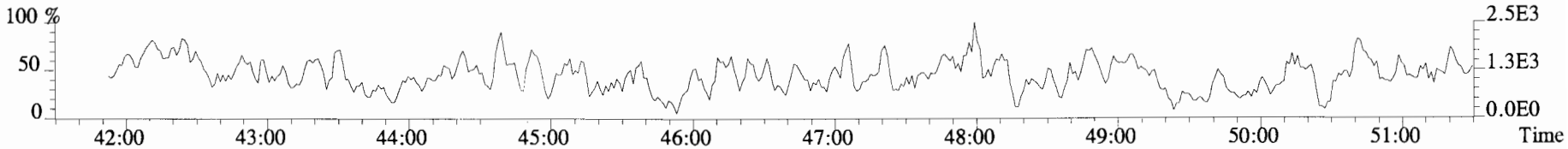
373.8788 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2872.0,0.00%,F,F)



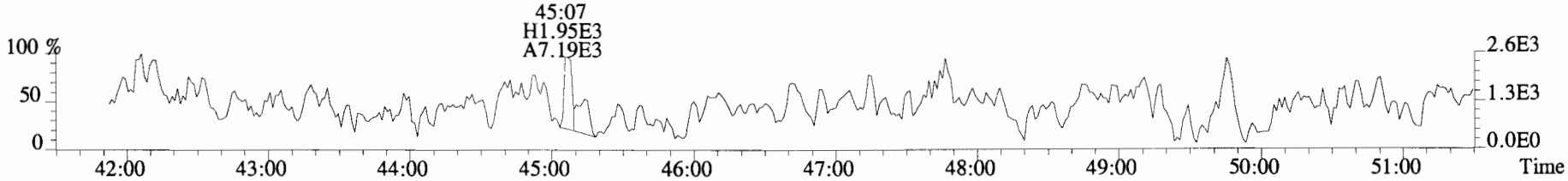
330.9792 S:12 F:3



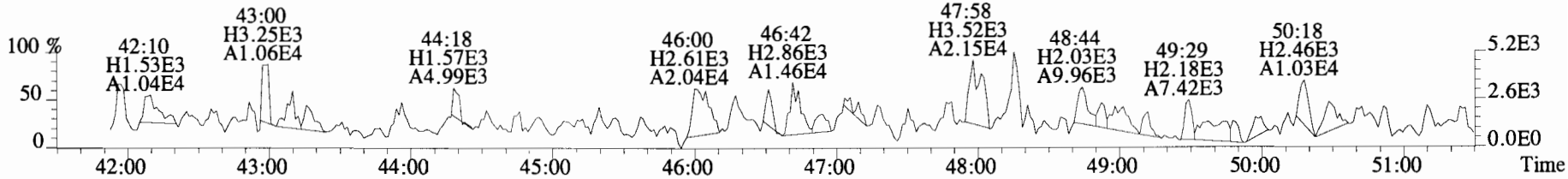
File:180216E1 #1-574 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1528.0,0.00%,F,F)



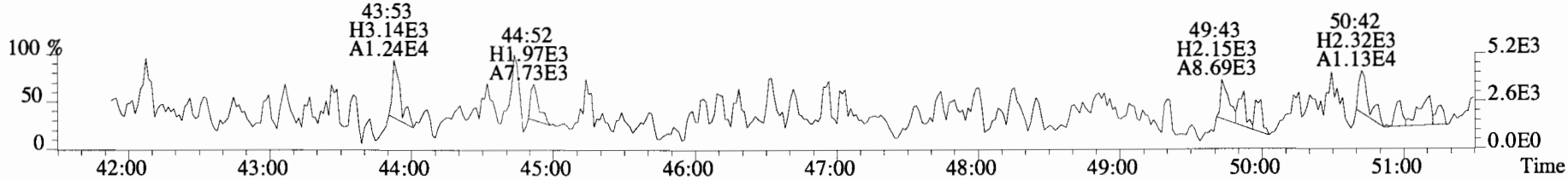
361.8385 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1588.0,0.00%,F,F)



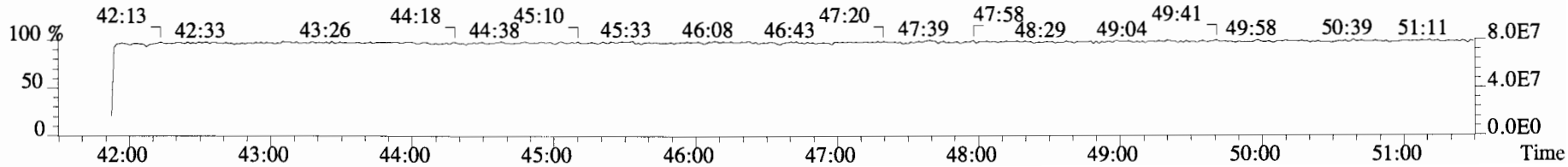
371.8817 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1736.0,0.00%,F,F)



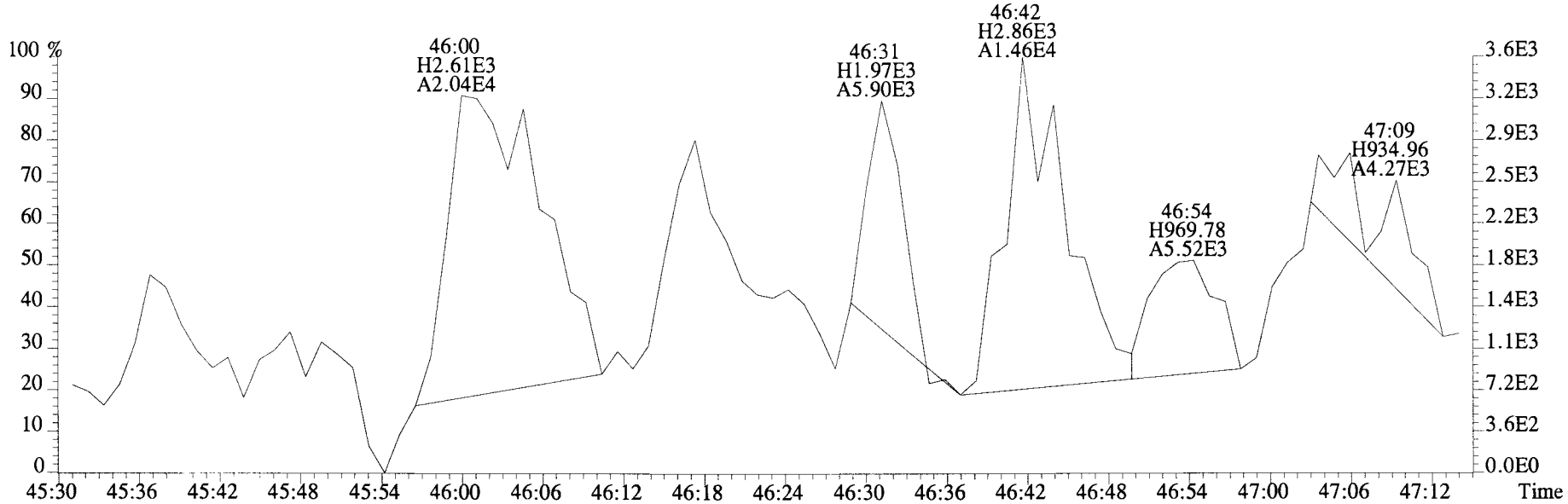
373.8788 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2484.0,0.00%,F,F)



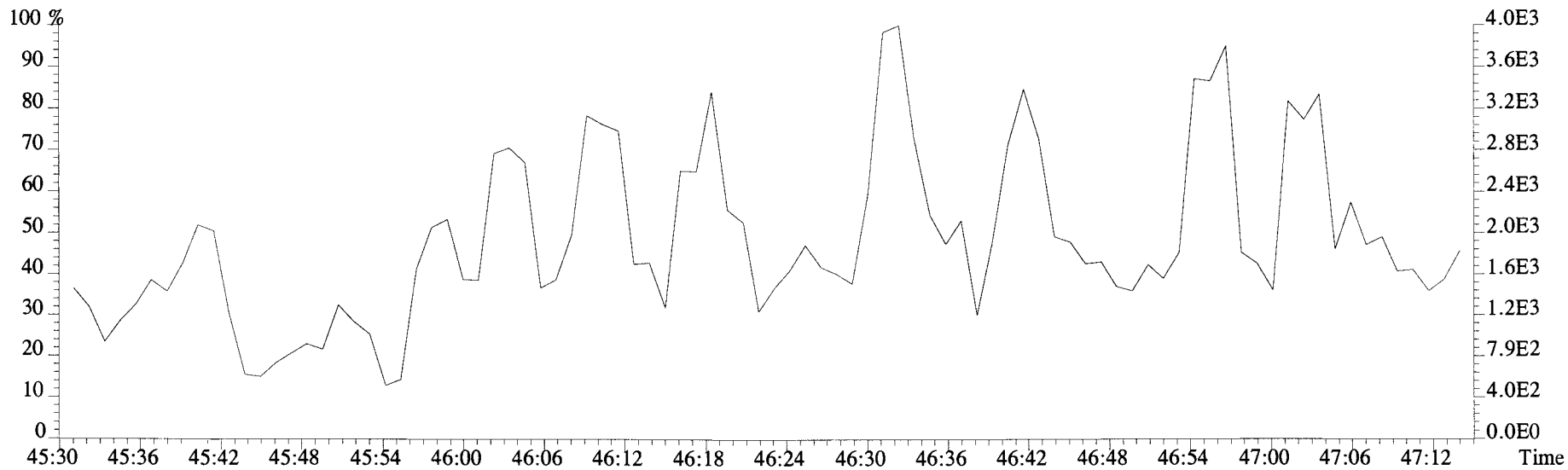
380.9760 S:12 F:4



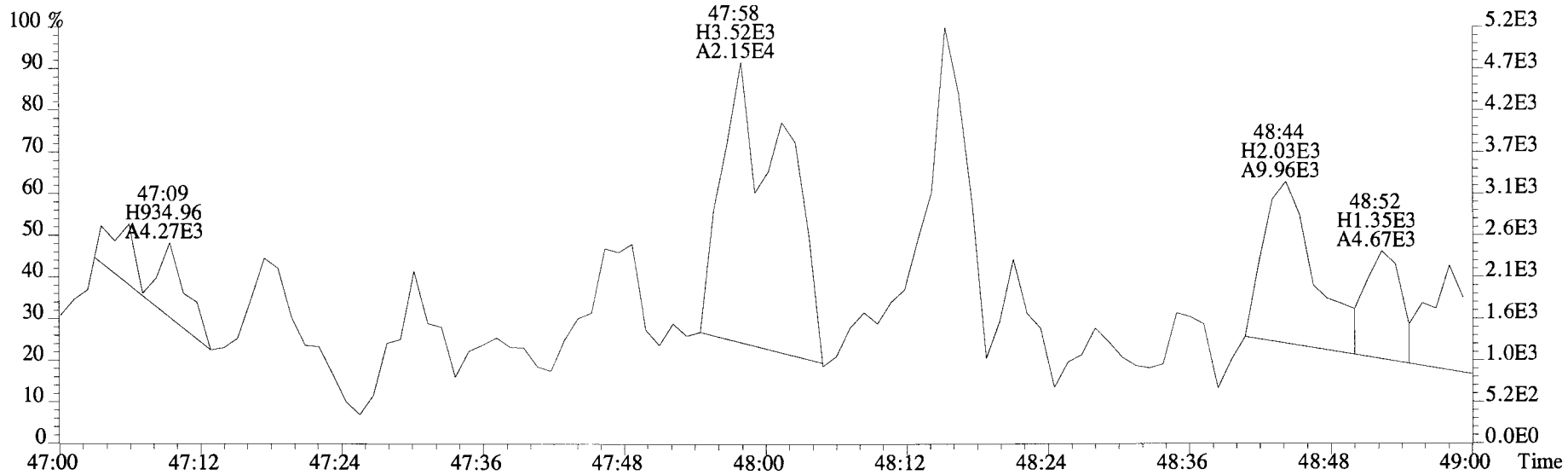
File:180216E1 #1-574 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1736.0,0.00%,F,F)



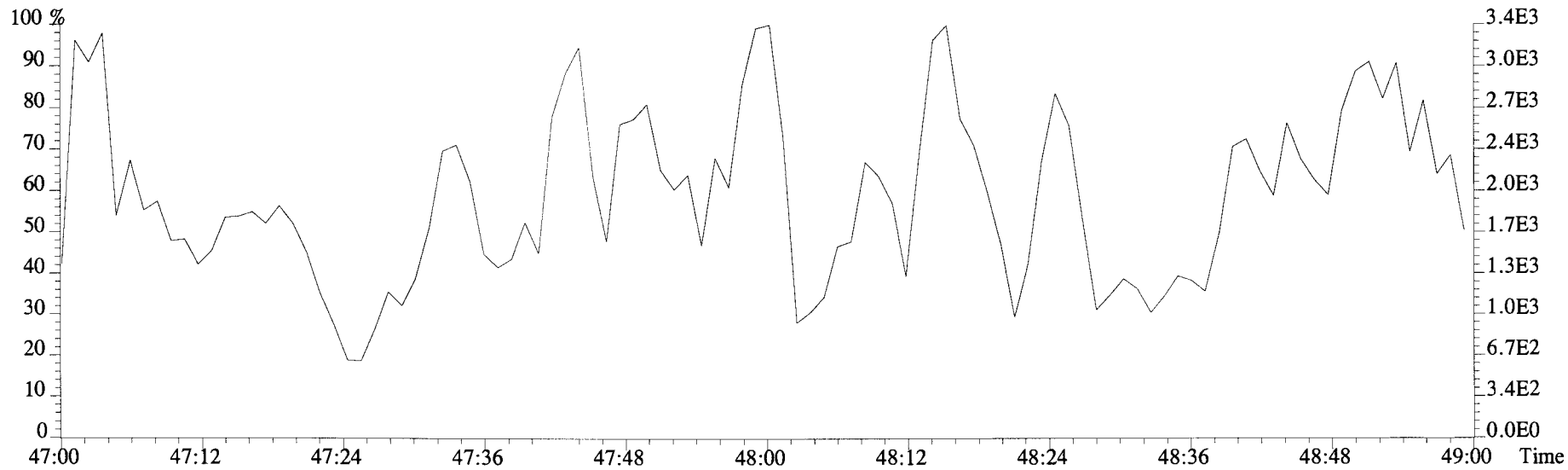
373.8788 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2484.0,0.00%,F,F)



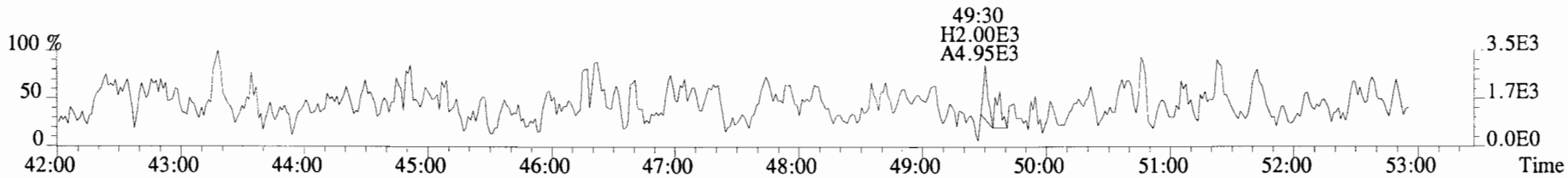
File:180216E1 #1-574 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1736.0,0.00%,F,F)



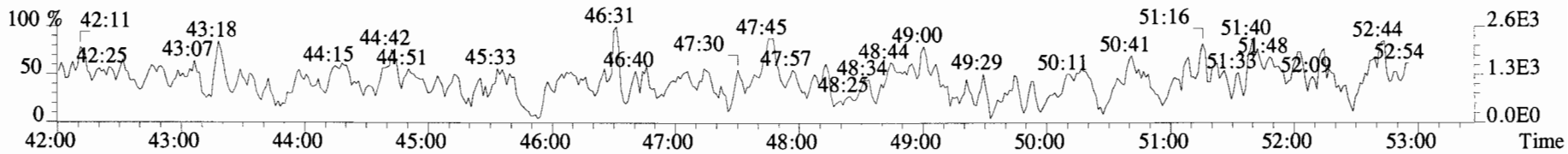
373.8788 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2484.0,0.00%,F,F)



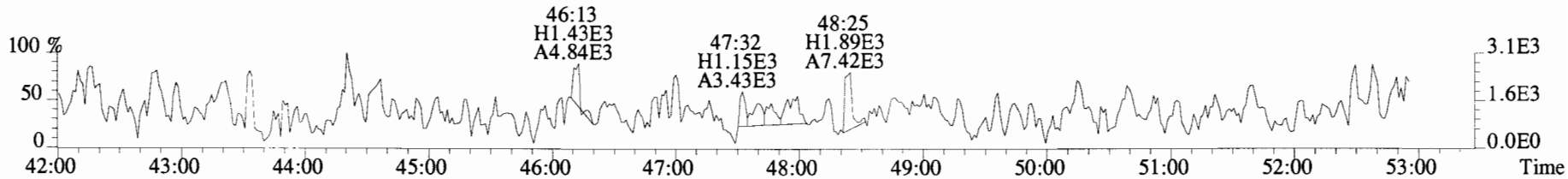
File:180216E1 #1-574 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
393.8025 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1984.0,0.00%,F,F)



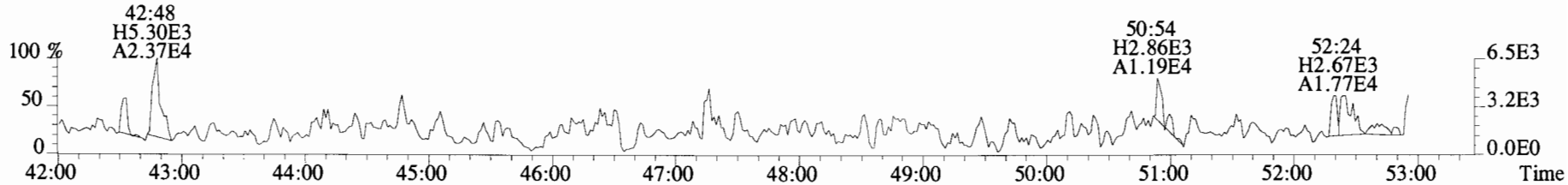
395.7995 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1436.0,0.00%,F,F)



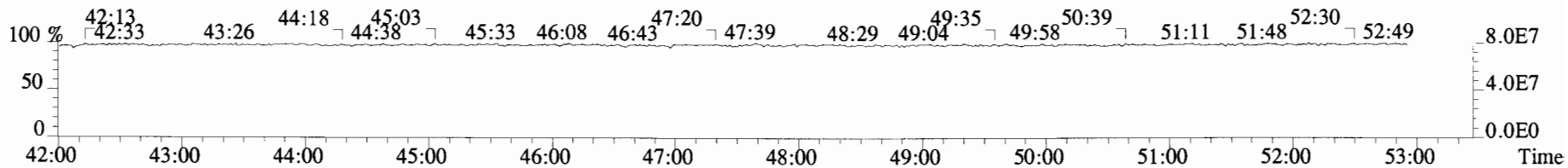
403.8457 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1496.0,0.00%,F,F)



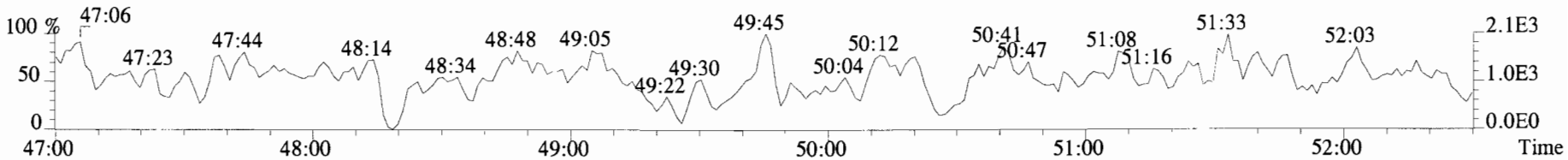
405.8428 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2000.0,0.00%,F,F)



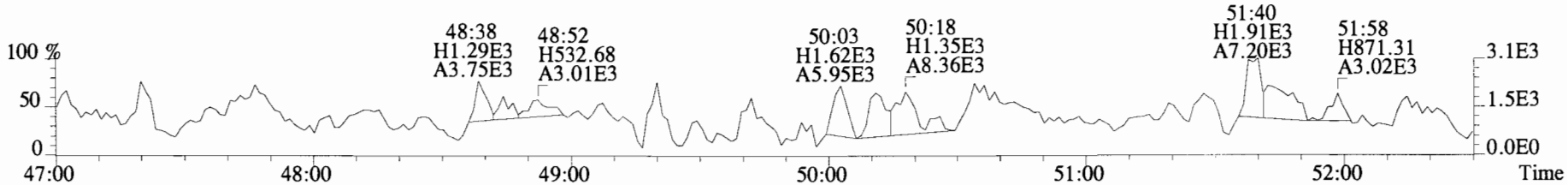
380.9760 S:12 F:4



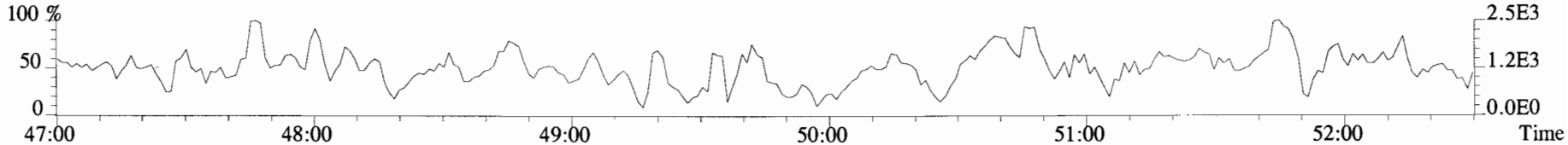
File:180216E1 #1-574 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1488.0,0.00%,F,F)



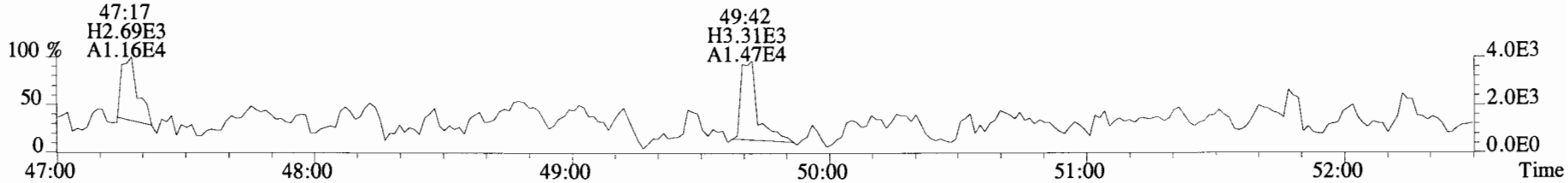
429.7606 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1680.0,0.00%,F,F)



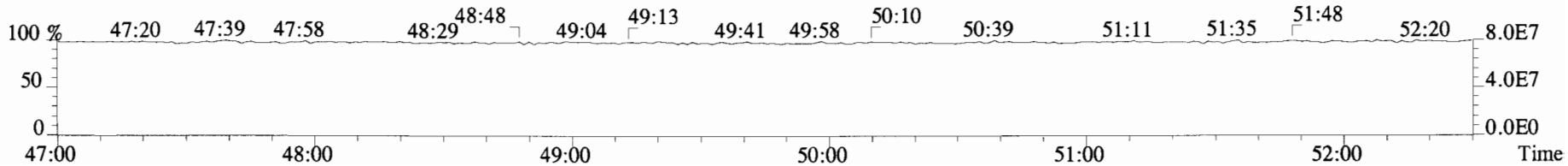
439.8038 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)



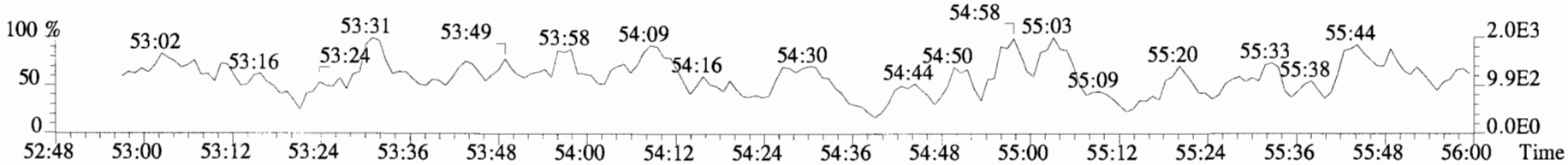
441.8008 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1676.0,0.00%,F,F)



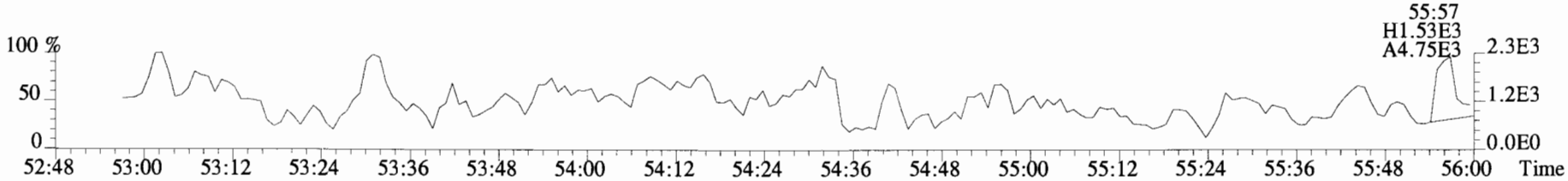
380.9760 S:12 F:4



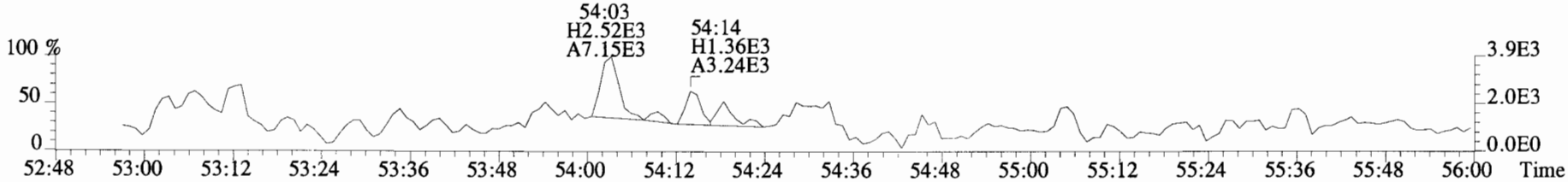
File:180216E1 #1-407 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1504.0,0.00%,F,F)



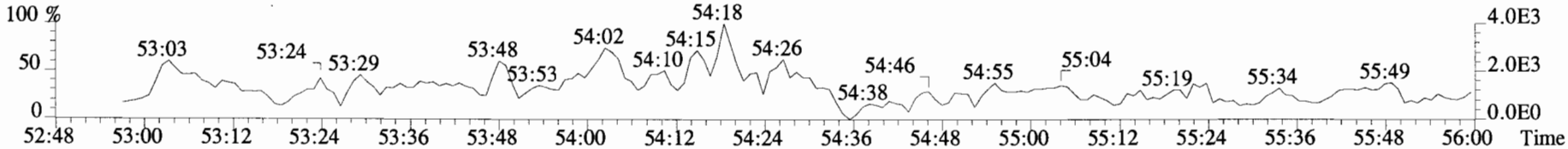
429.7606 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1472.0,0.00%,F,F)



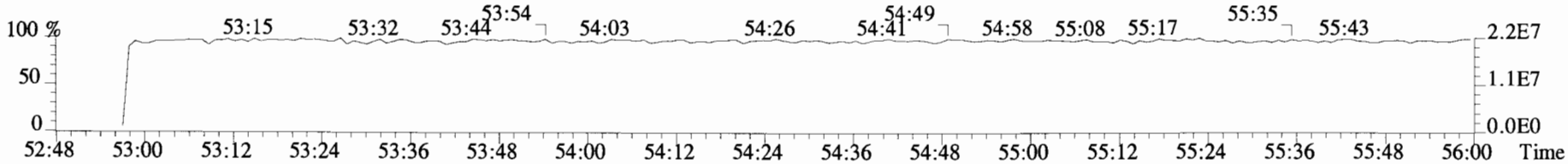
439.8038 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1364.0,0.00%,F,F)



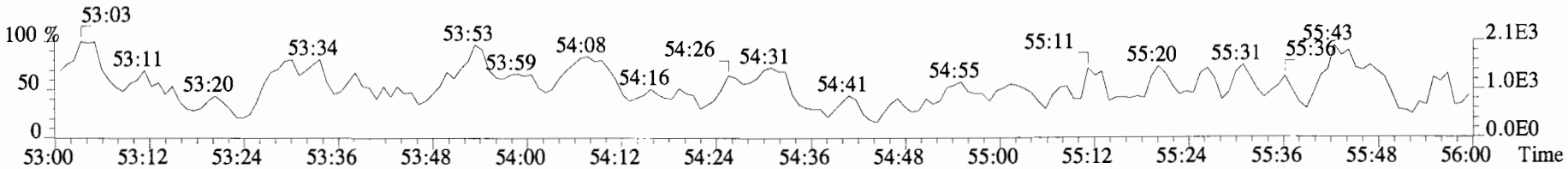
441.8008 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1516.0,0.00%,F,F)



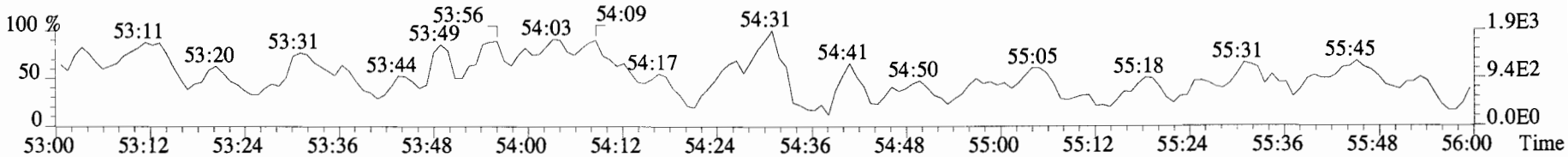
492.9697 S:12 F:5



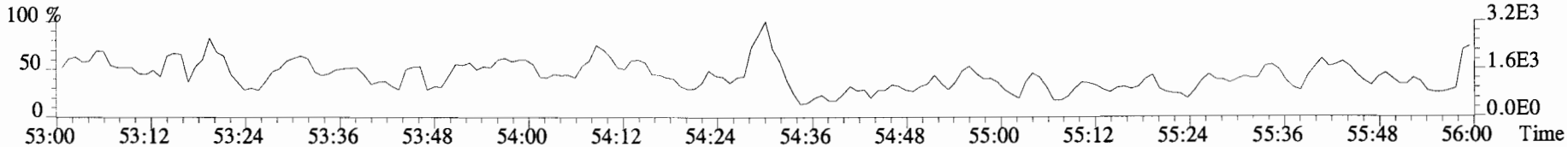
File:180216E1 #1-407 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
463.7216 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1356.0,0.00%,F,F)



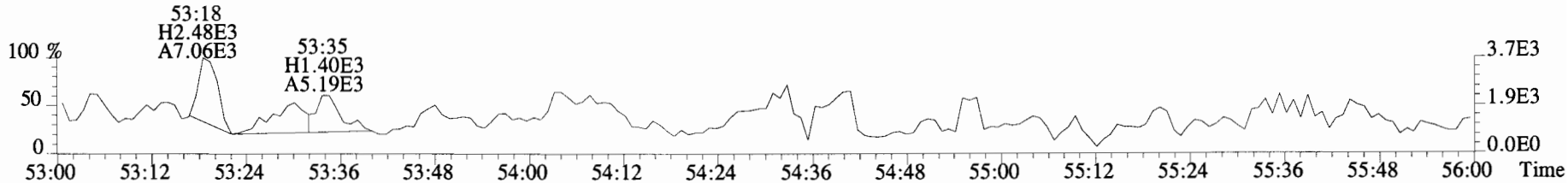
465.7186 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1208.0,0.00%,F,F)



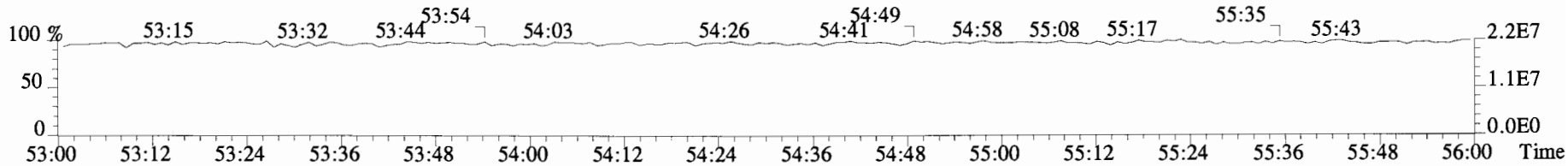
473.7648 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1760.0,0.00%,F,F)



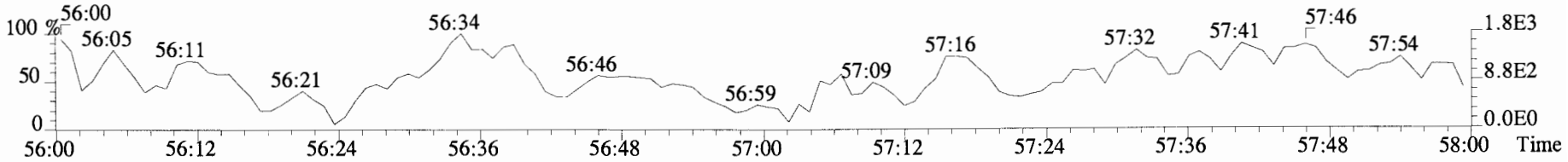
475.7619 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1672.0,0.00%,F,F)



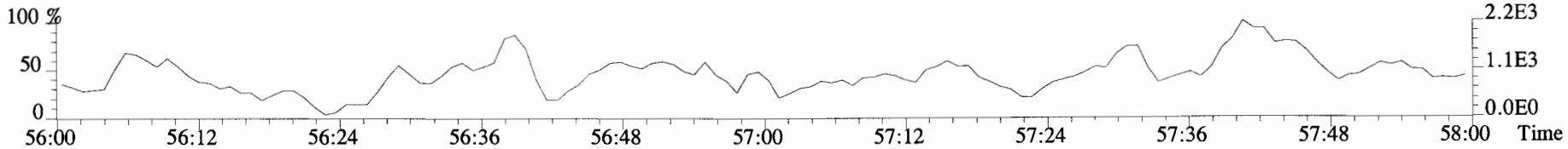
492.9697 S:12 F:5



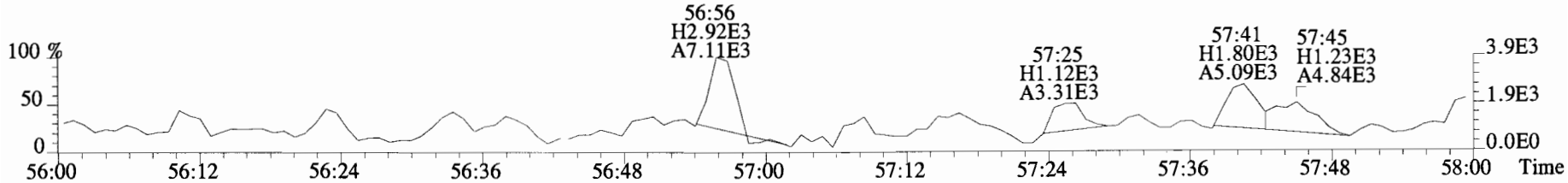
File:180216E1 #1-407 Acq:16-FEB-2018 20:32:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
497.6826 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1348.0,0.00%,F,F)



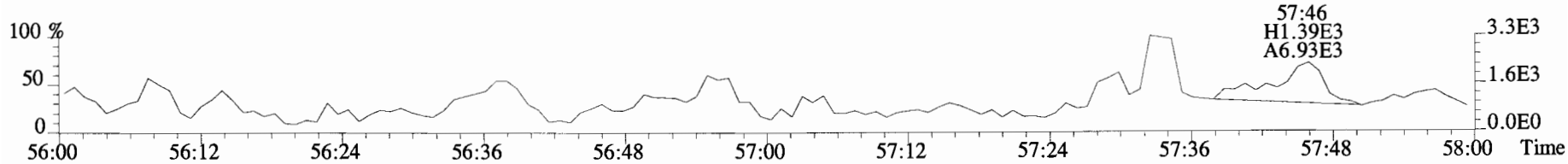
499.6797 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1412.0,0.00%,F,F)



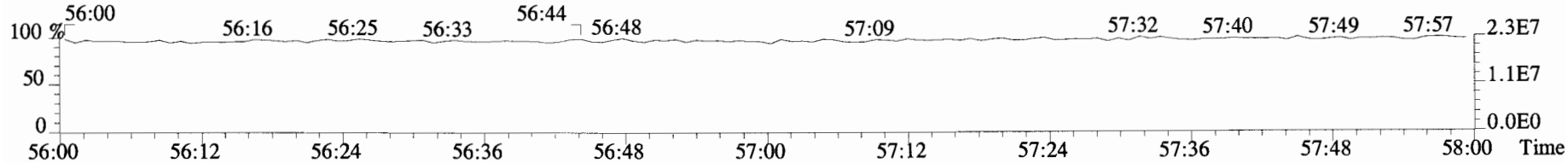
509.7229 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1324.0,0.00%,F,F)



511.7199 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1384.0,0.00%,F,F)



492.9697 S:12 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

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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	*	*	*	*	*	*

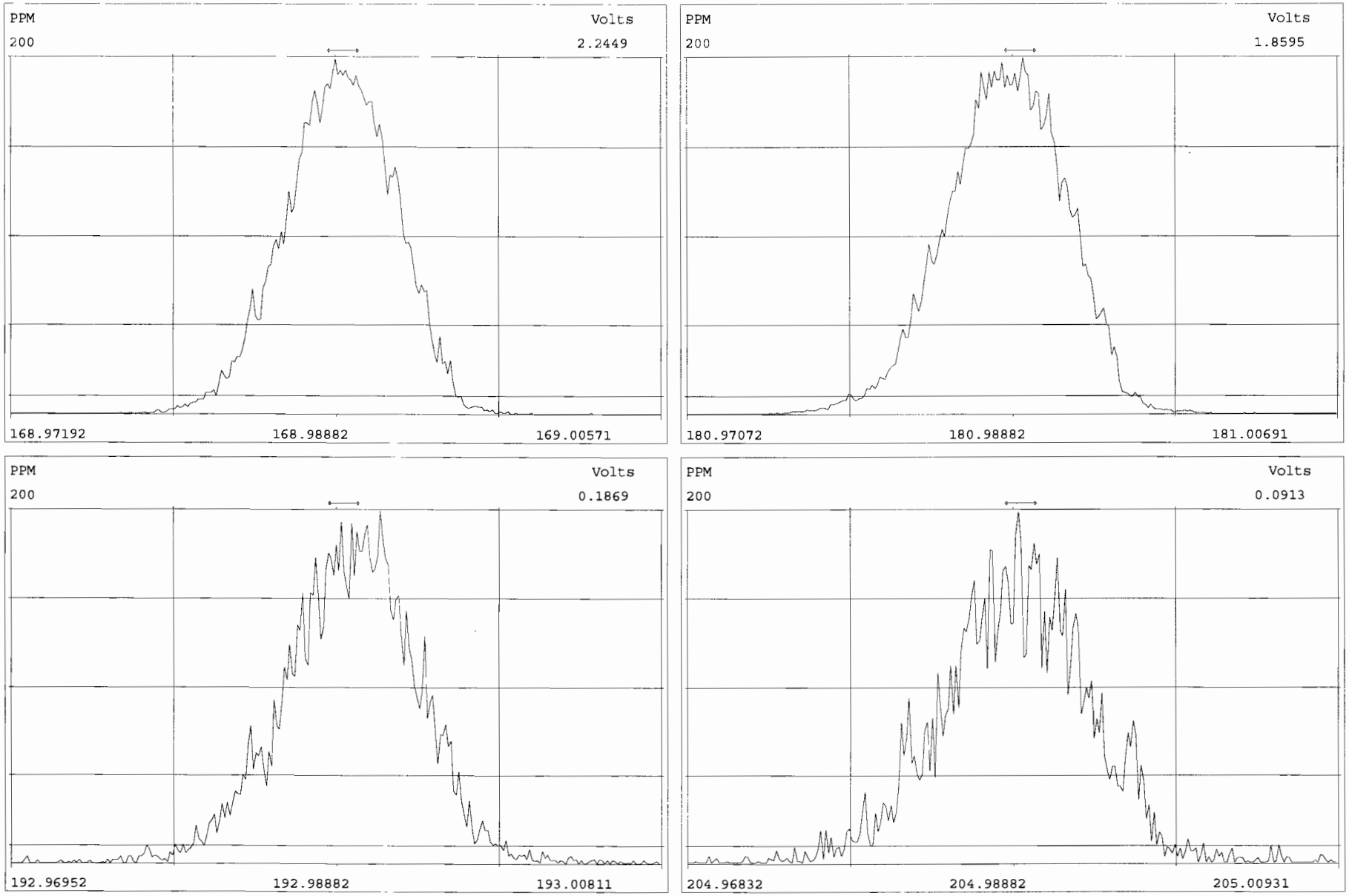
13C-PCB-205	0.000	-0.000	*	*	*	*	*	*
13C-PCB-79	1.024	-1.034	1.029	1.029	1.029	1.029	1.029	1.029
13C-PCB-178	0.980	-0.990	0.985	0.985	0.985	0.985	0.985	0.985
13C-PCB-79	0.963	-0.973	0.969	0.969	0.969	0.969	0.969	0.969
13C-PCB-178	0.920	-0.930	0.925	0.925	0.925	0.925	0.925	0.925

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

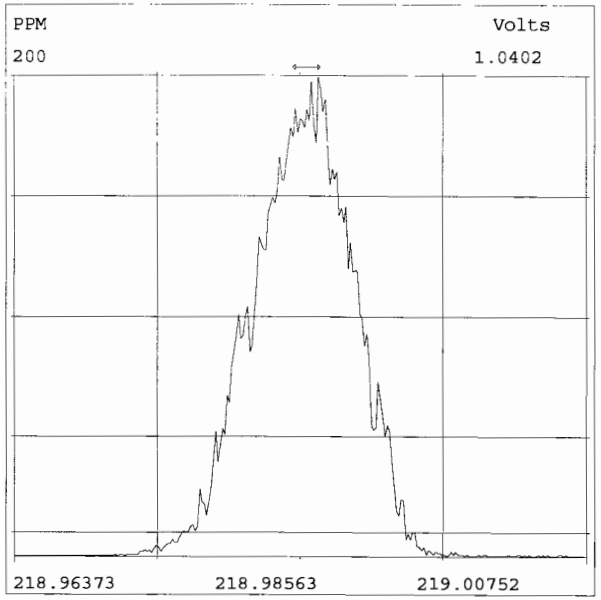
Peak Locate Examination: 8-FEB-2018:08:33 File:180208E1

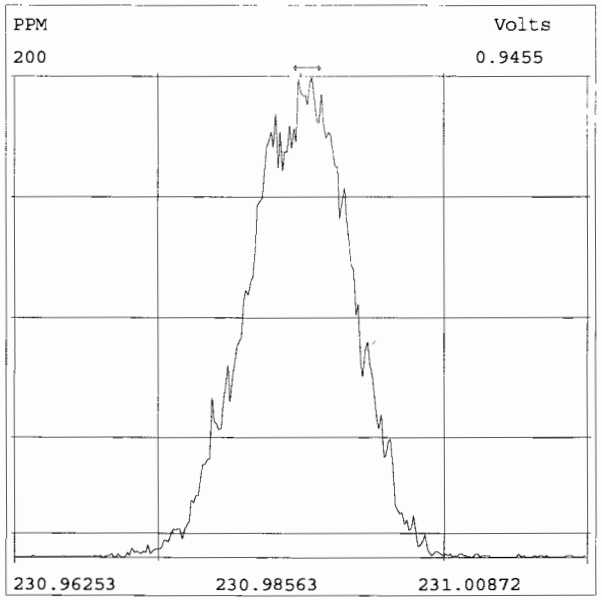
Experiment:PCB_ZB1 Function:1 Reference:PFK

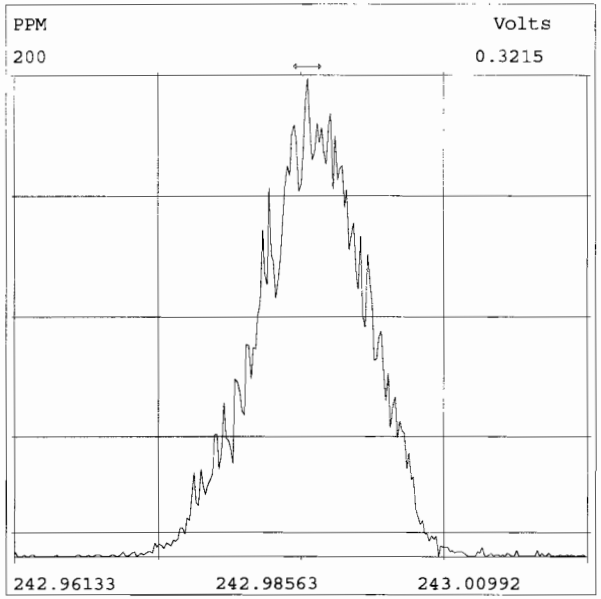


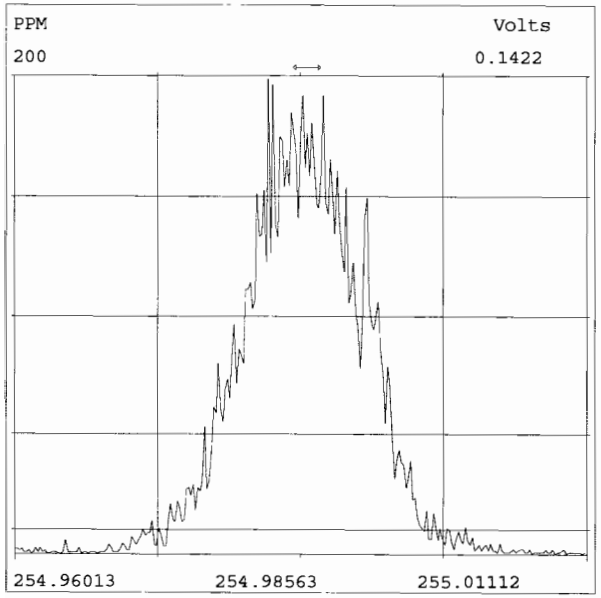
Peak Locate Examination: 8-FEB-2018:08:33 File:180208E1

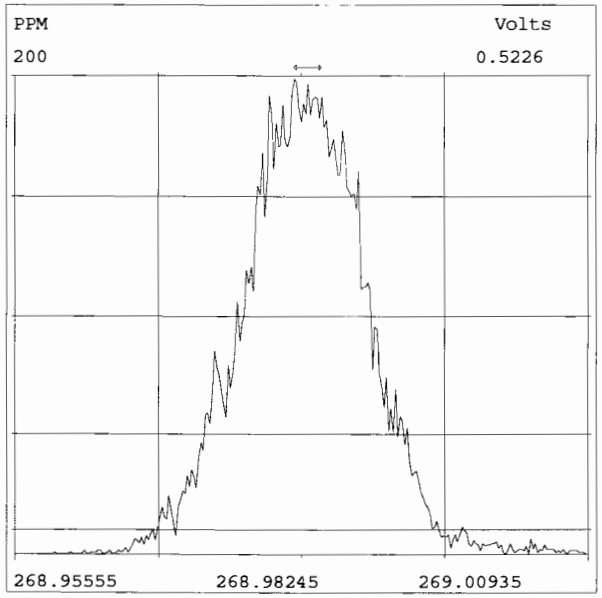
Experiment:PCB_ZB1 Function:2 Reference:PFK

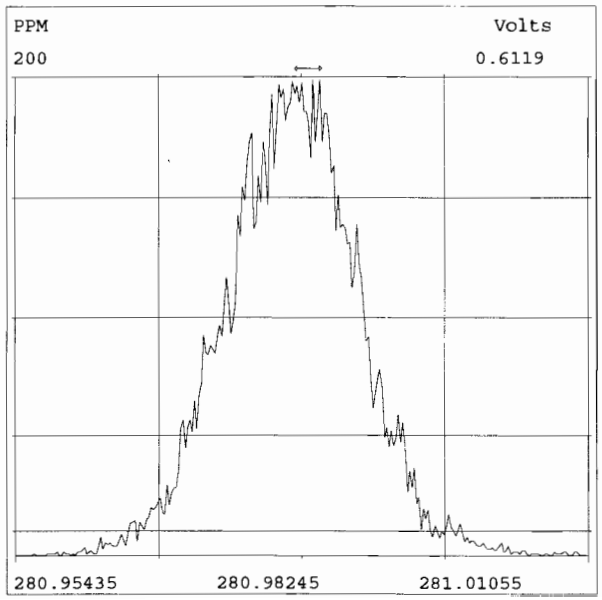






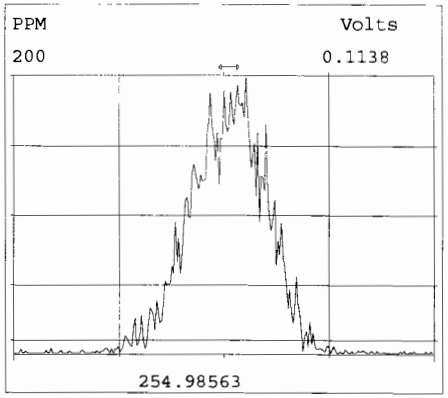


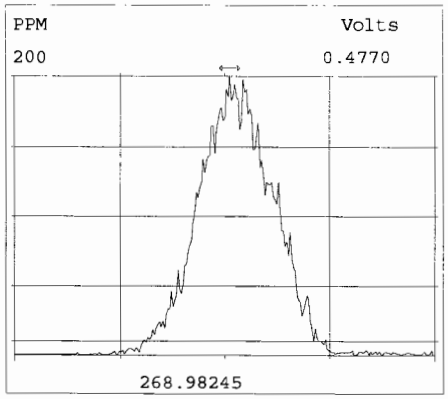


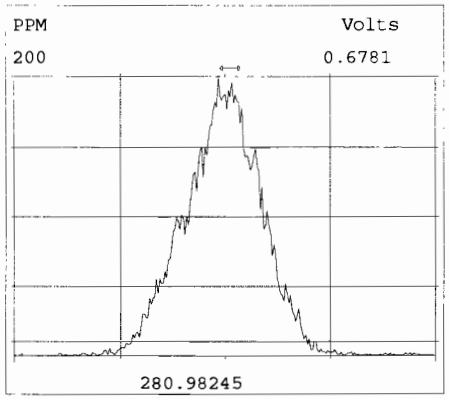


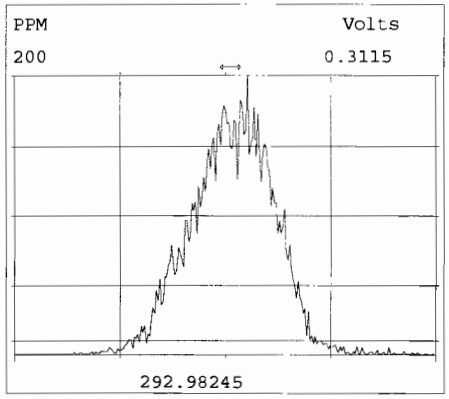
Peak Locate Examination: 8-FEB-2018:08:33 File:180208E1

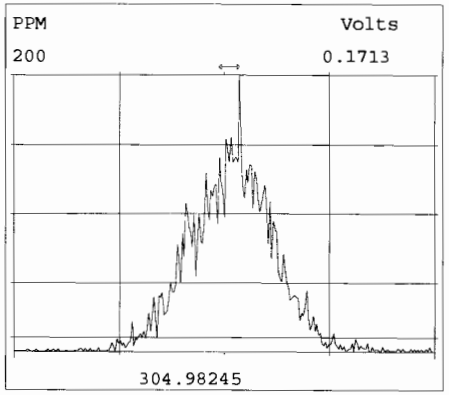
Experiment:PCB_ZB1 Function:3 Reference:PFK

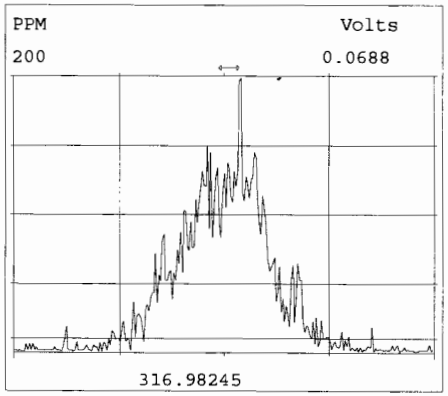


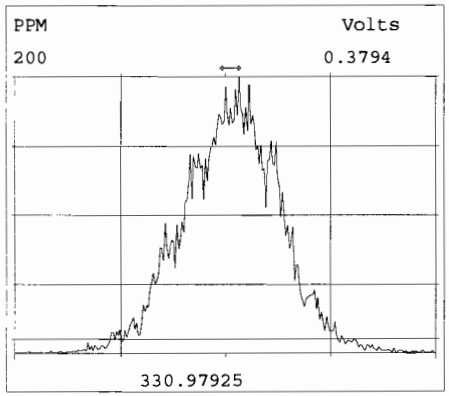


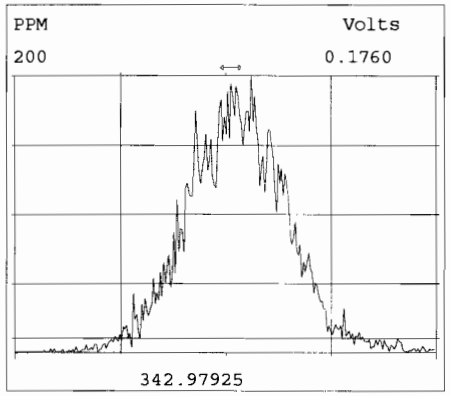


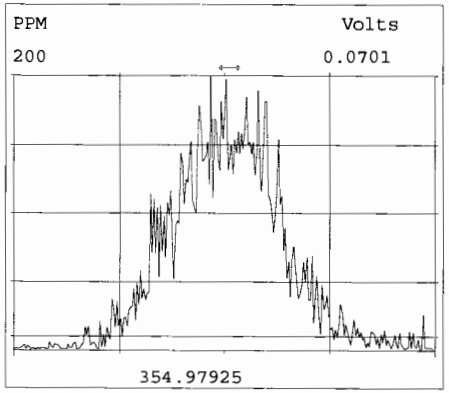


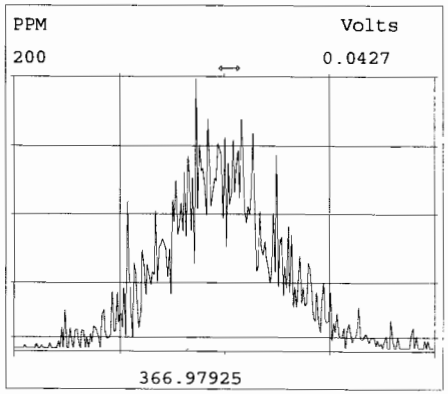


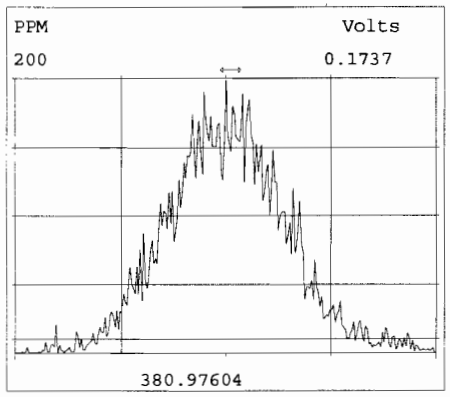






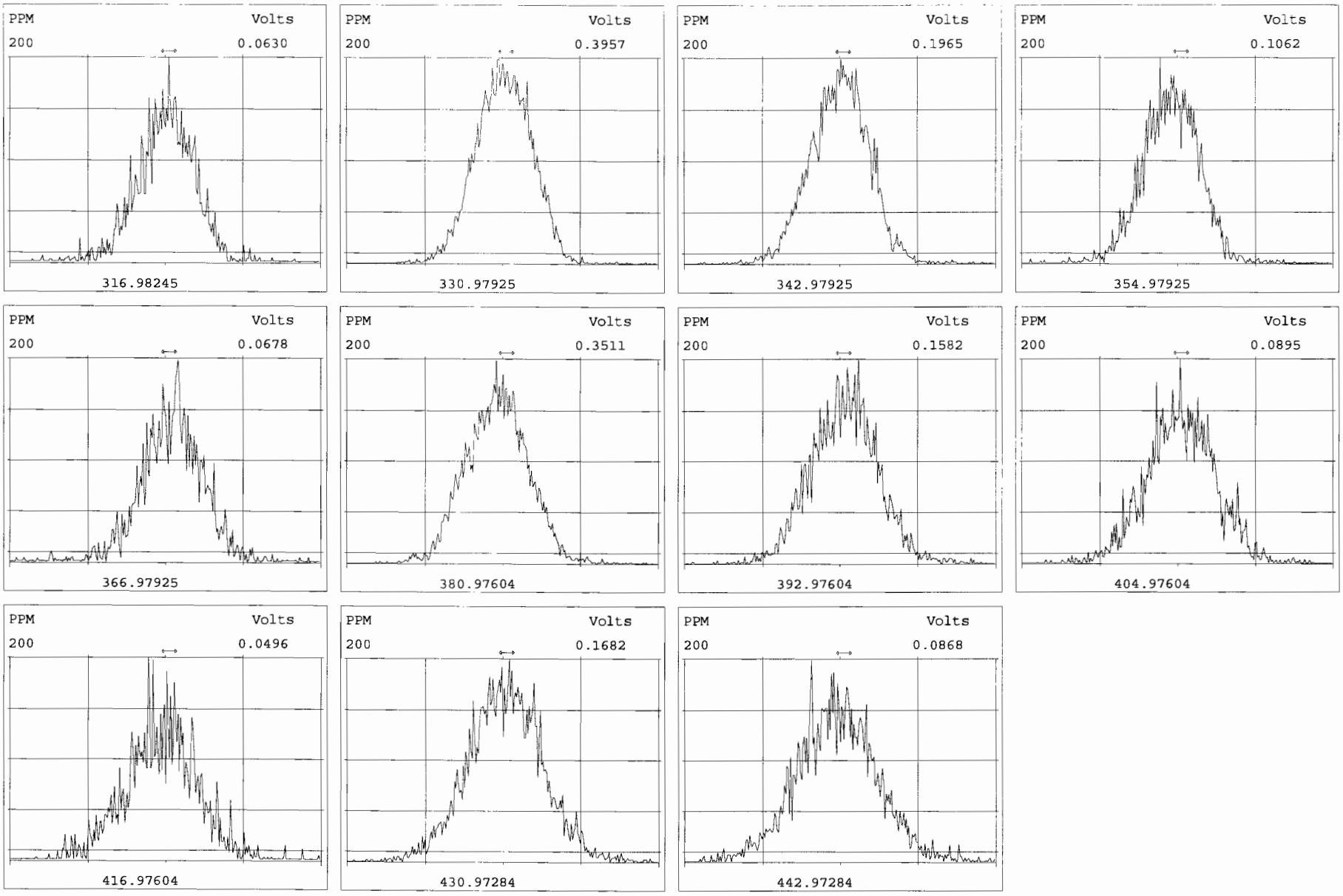






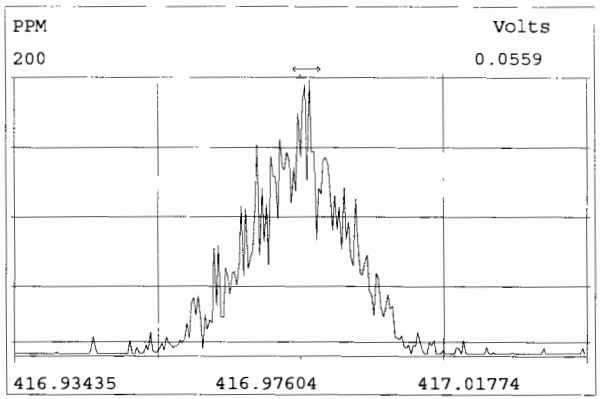
Peak Locate Examination: 8-FEB-2018:08:34 File:180208E1

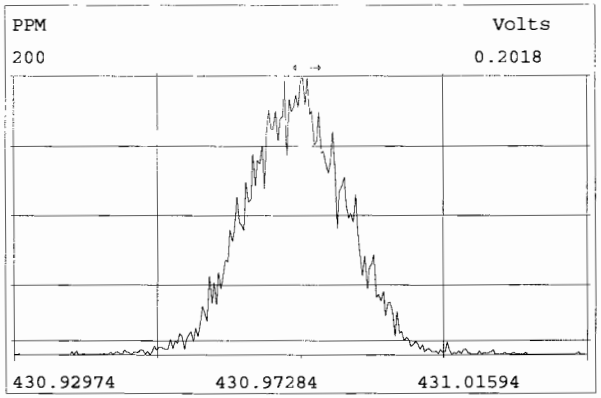
Experiment:PCB_ZB1 Function:4 Reference:PFK

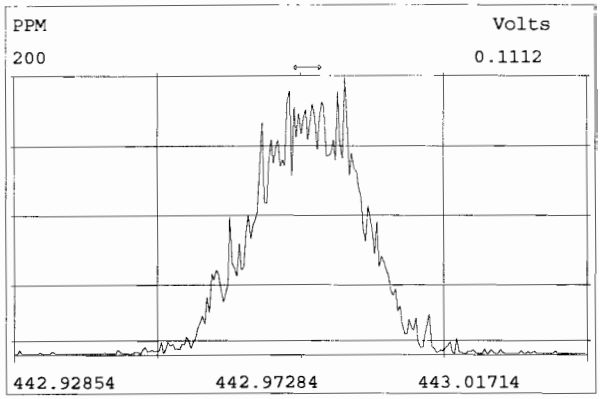


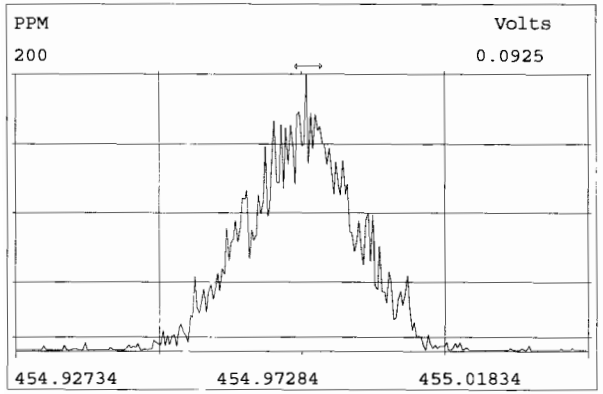
Peak Locate Examination: 8-FEB-2018:08:34 File:180208E1

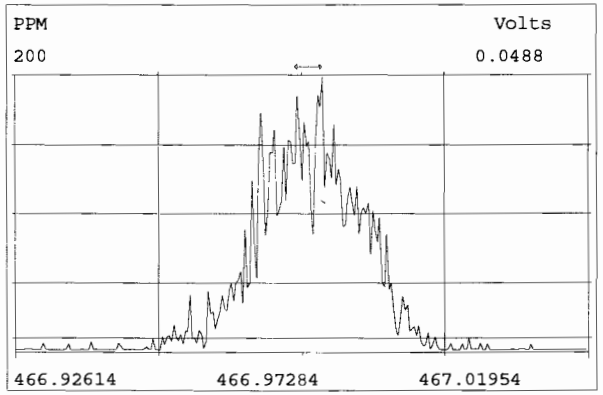
Experiment:PCB_ZB1 Function:5 Reference:PFK

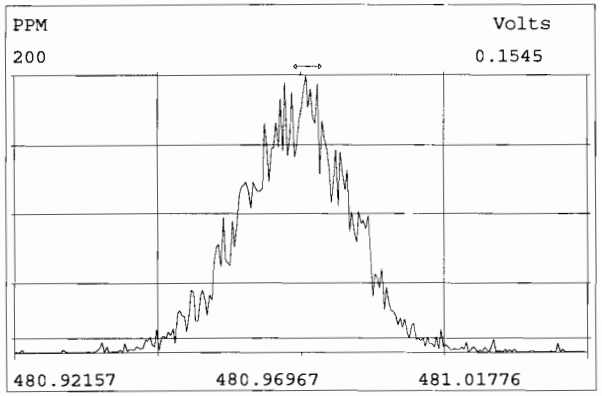


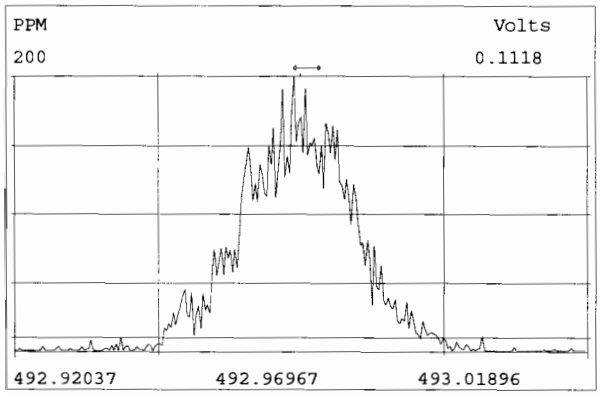


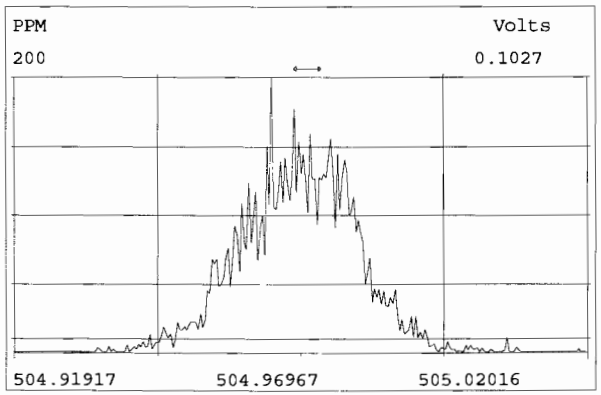


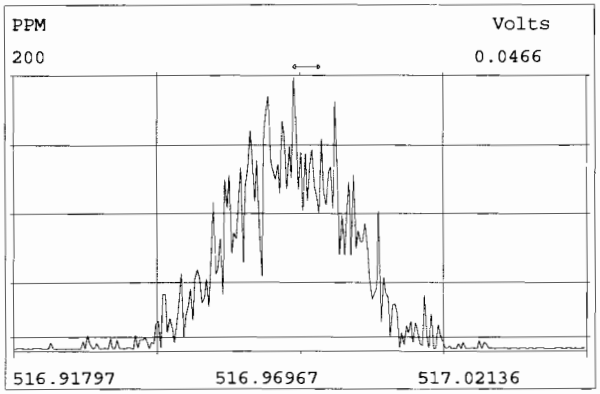




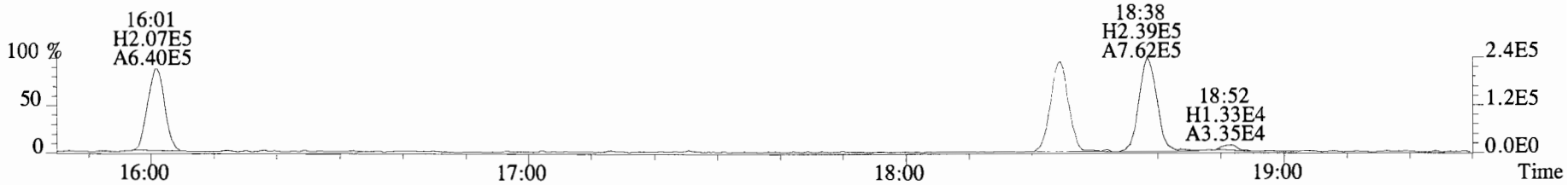




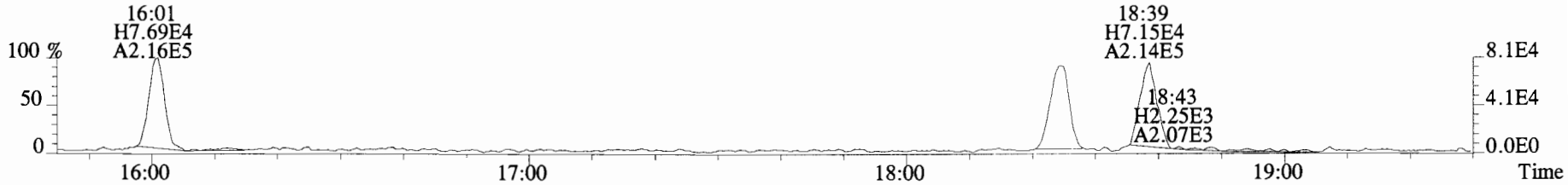




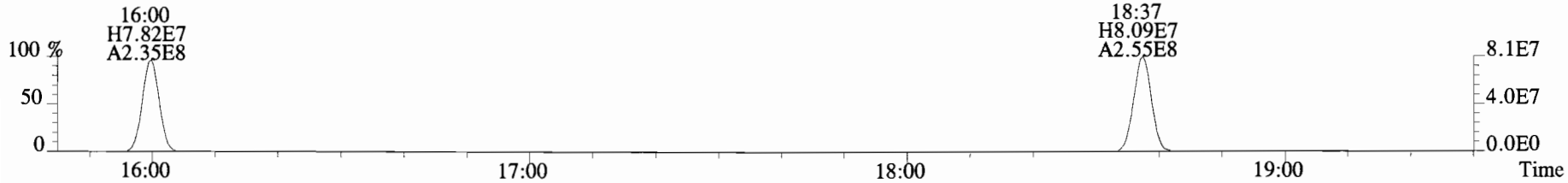
File:180208E1 #1-866 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
188.0393 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5684.0,0.00%,F,F)



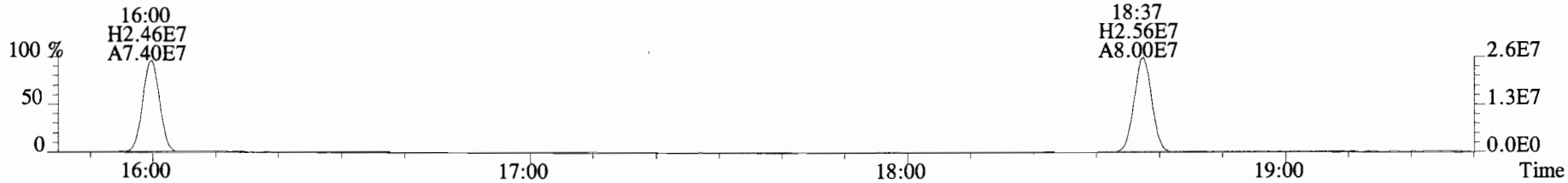
190.0363 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3772.0,0.00%,F,F)



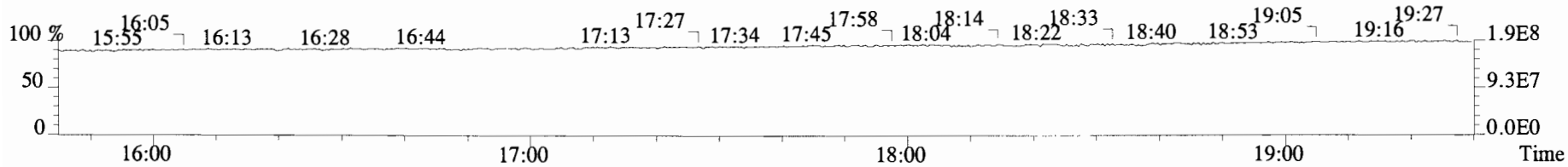
200.0795 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7776.0,0.00%,F,F)



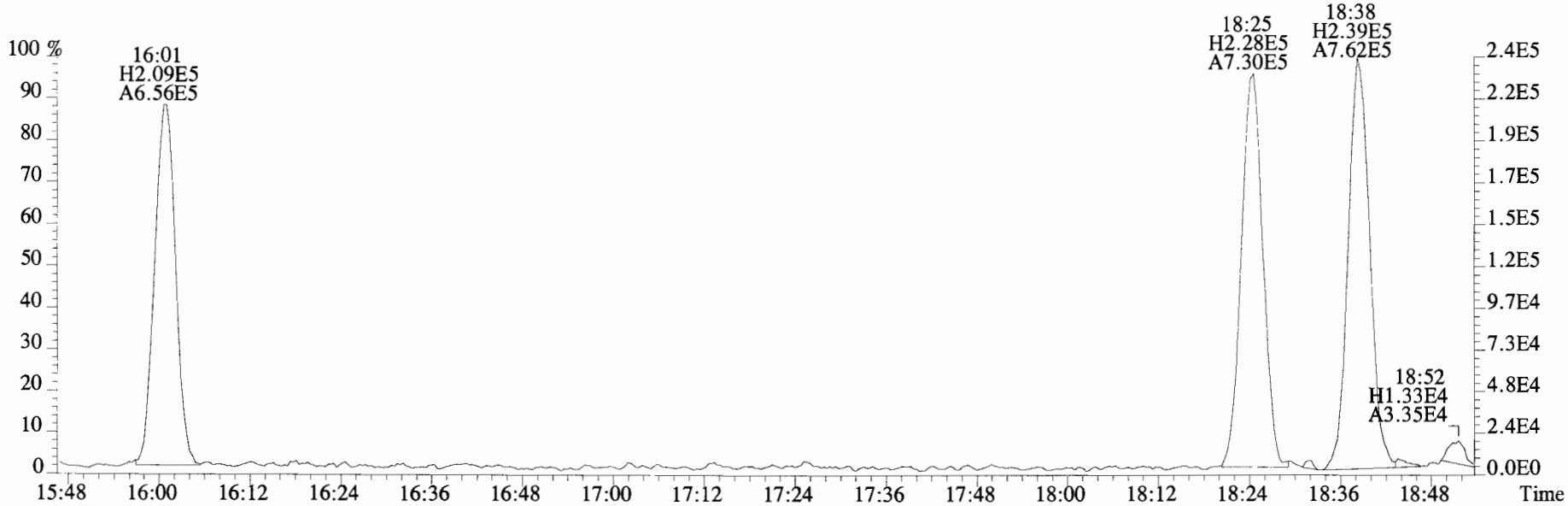
202.0766 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,86760.0,0.00%,F,F)



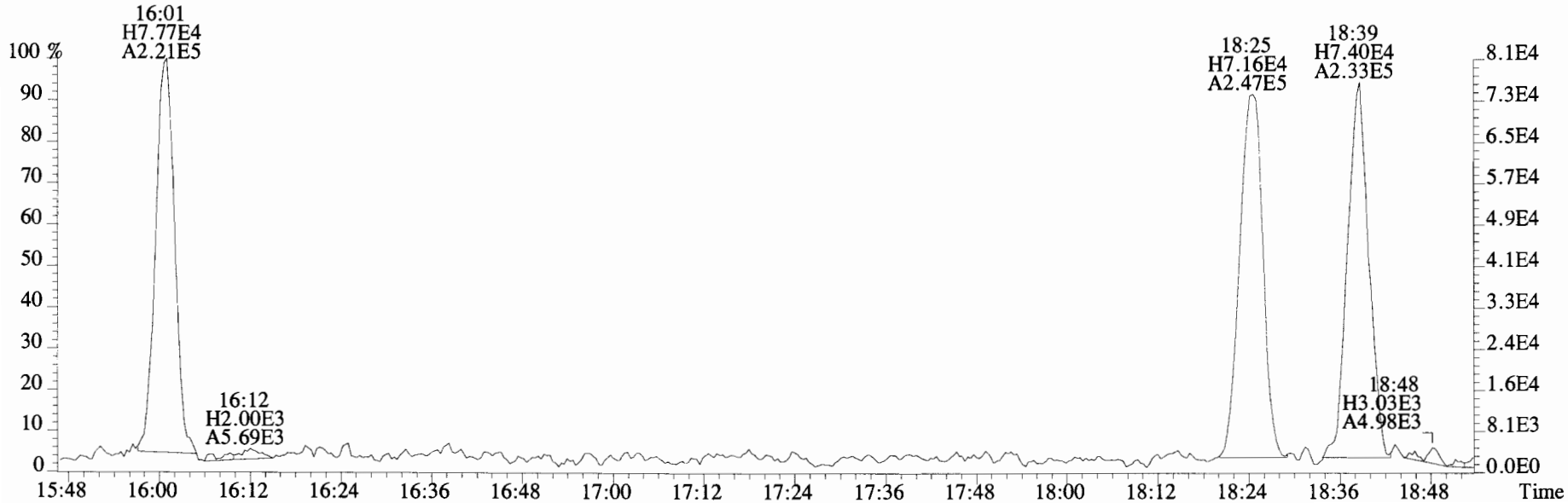
180.9880



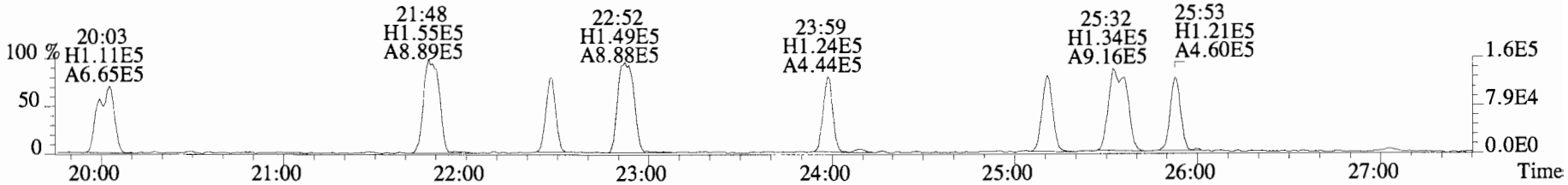
File:180208E1 #1-866 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
188.0393 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5684.0,0.00%,F,F)



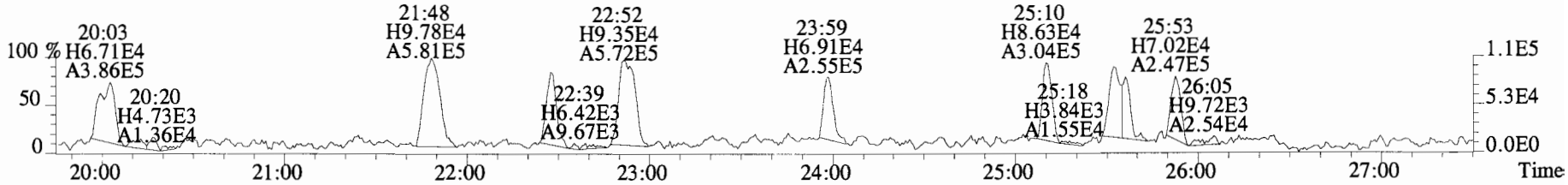
190.0363 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3772.0,0.00%,F,F)



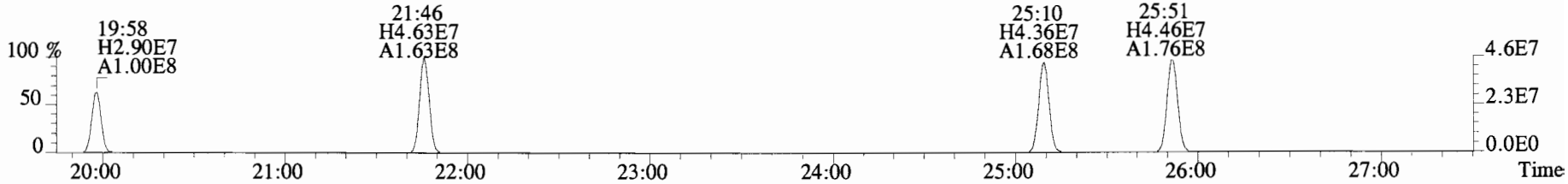
File:180208E1 #1-758 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3620.0,0.00%,F,F)



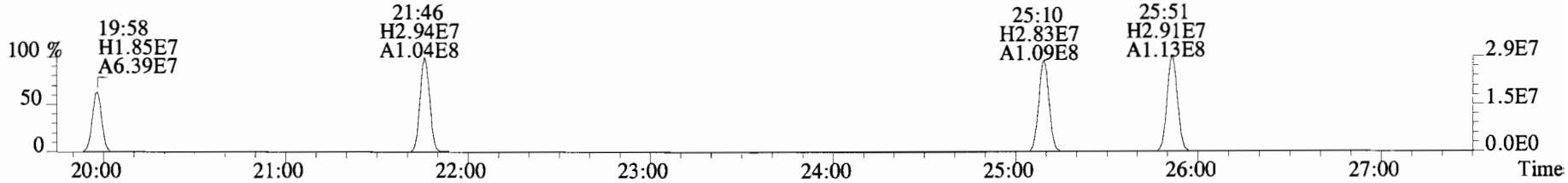
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15204.0,0.00%,F,F)



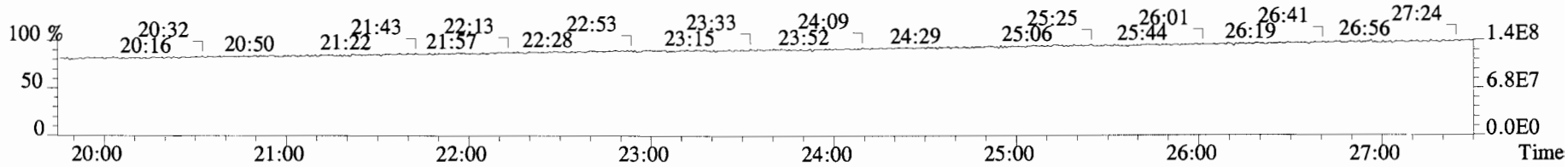
234.0406 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6700.0,0.00%,F,F)



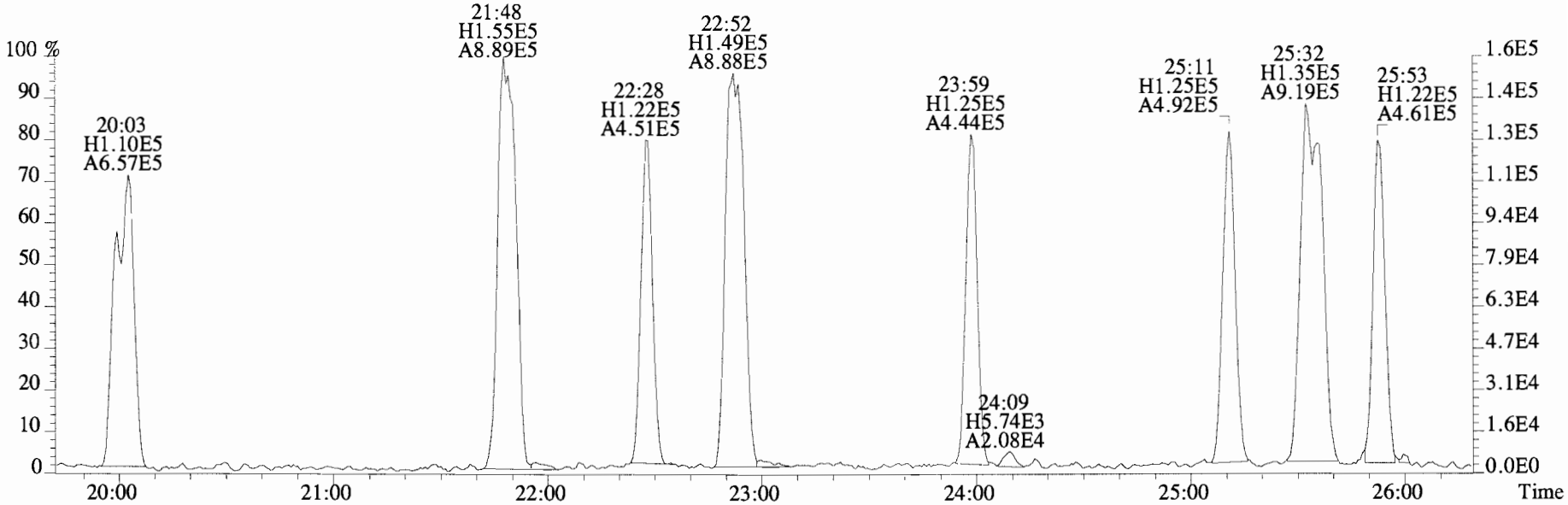
236.0376 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5444.0,0.00%,F,F)



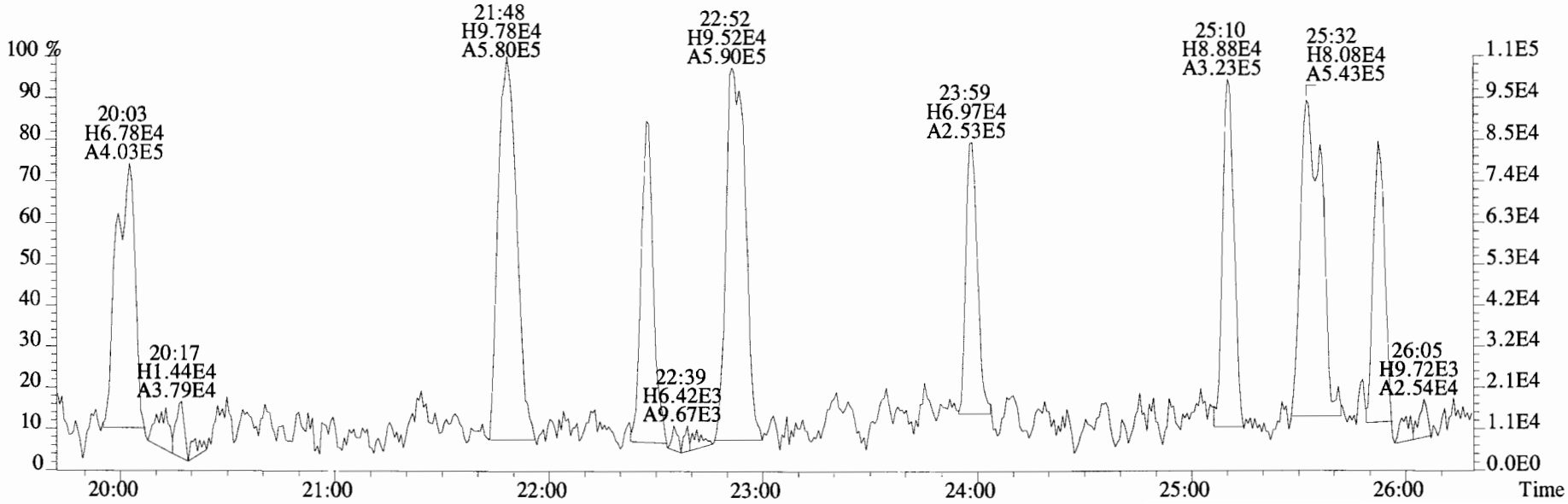
230.9856 F:2



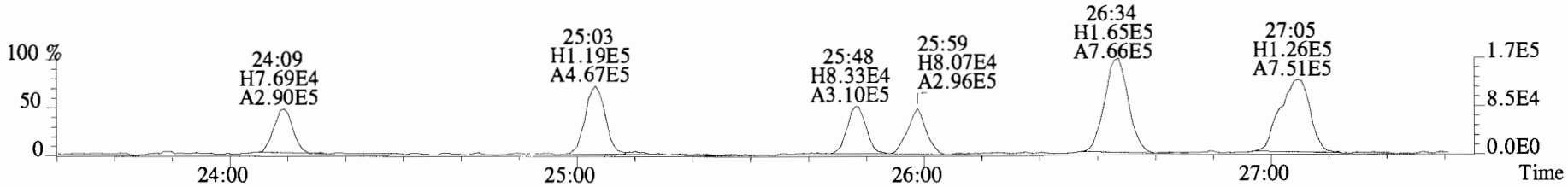
File:180208E1 #1-758 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3620.0,0.00%,F,F)



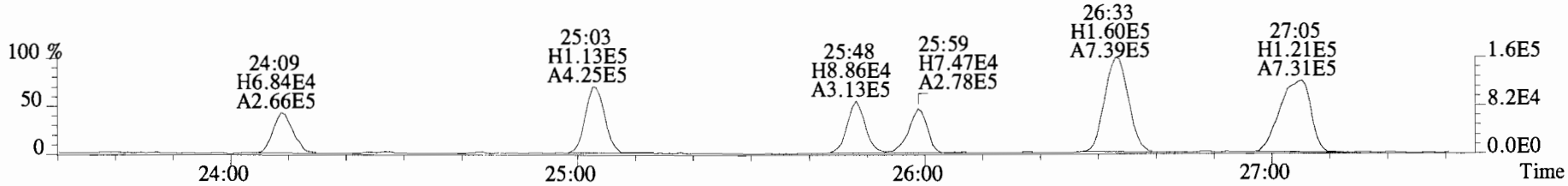
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15204.0,0.00%,F,F)



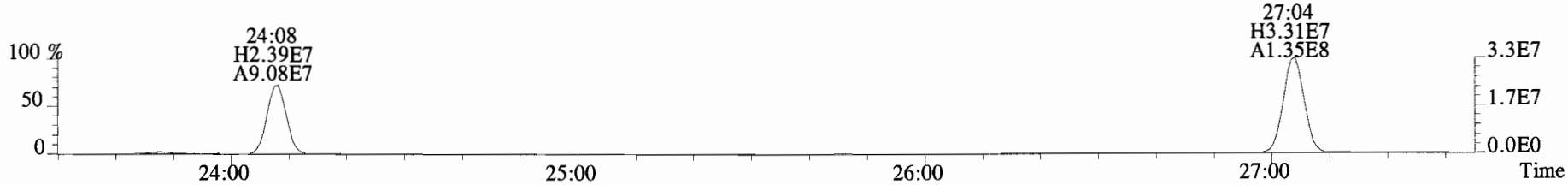
File:180208E1 #1-758 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
255.9613 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4364.0,0.00%,F,F)



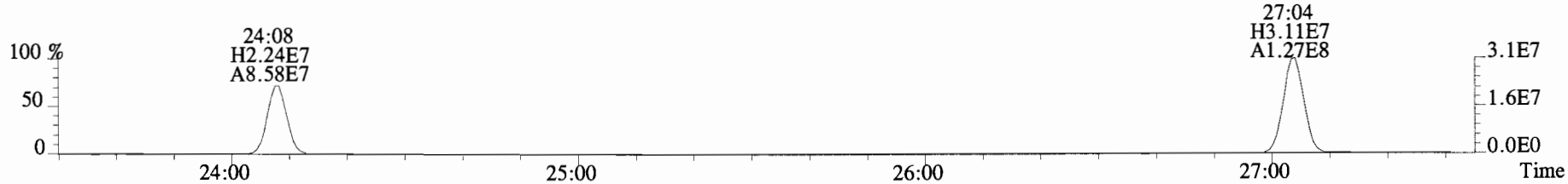
257.9584 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2976.0,0.00%,F,F)



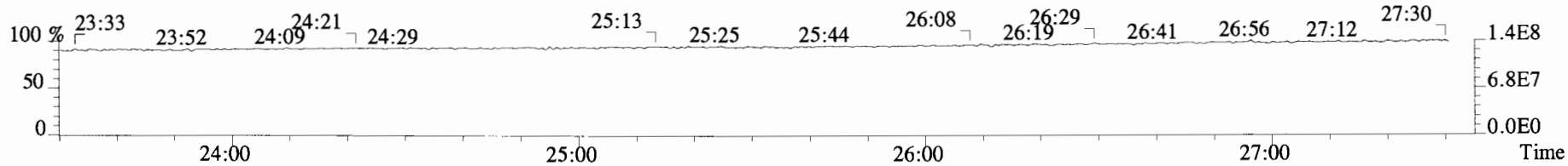
268.0016 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,77488.0,0.00%,F,F)



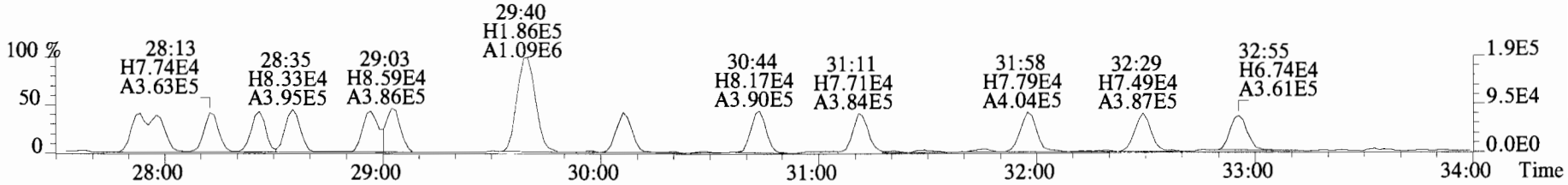
269.9986 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35276.0,0.00%,F,F)



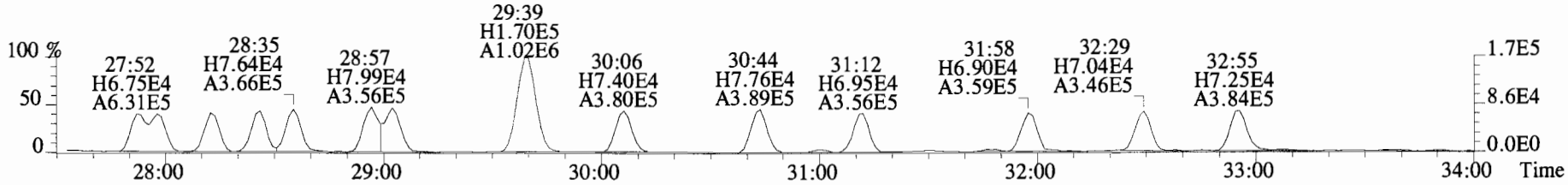
230.9856 F:2



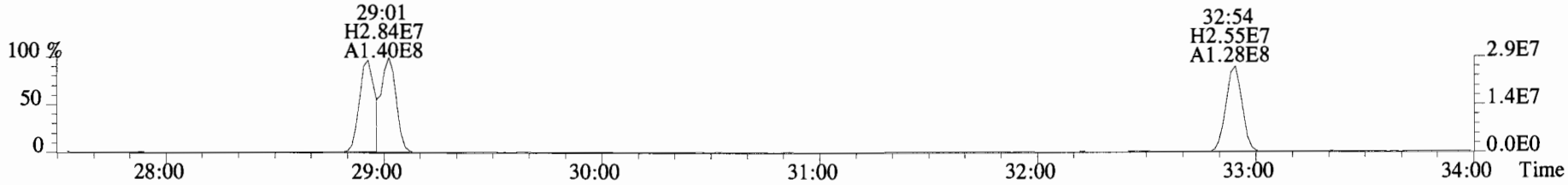
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3672.0,0.00%,F,F)



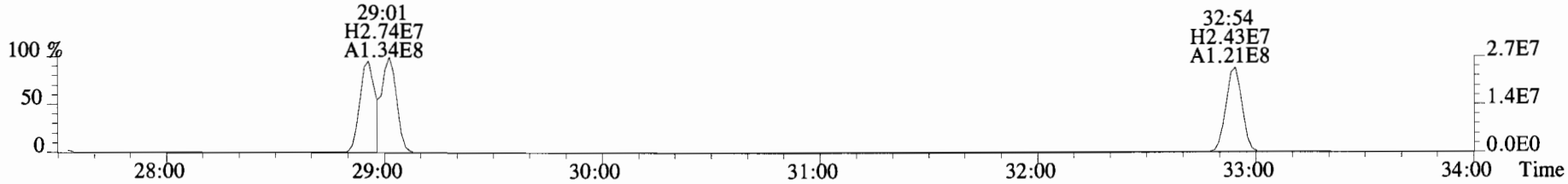
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2664.0,0.00%,F,F)



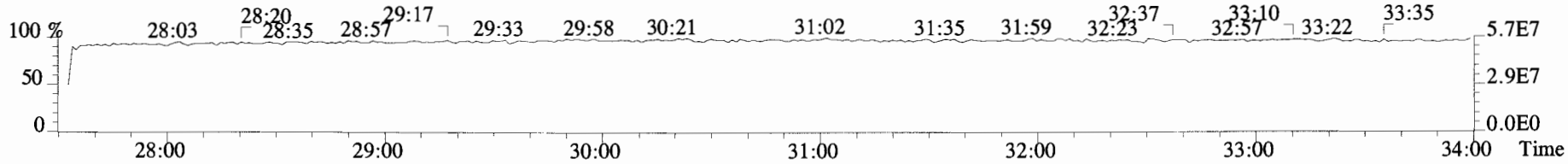
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,107320.0,0.00%,F,F)



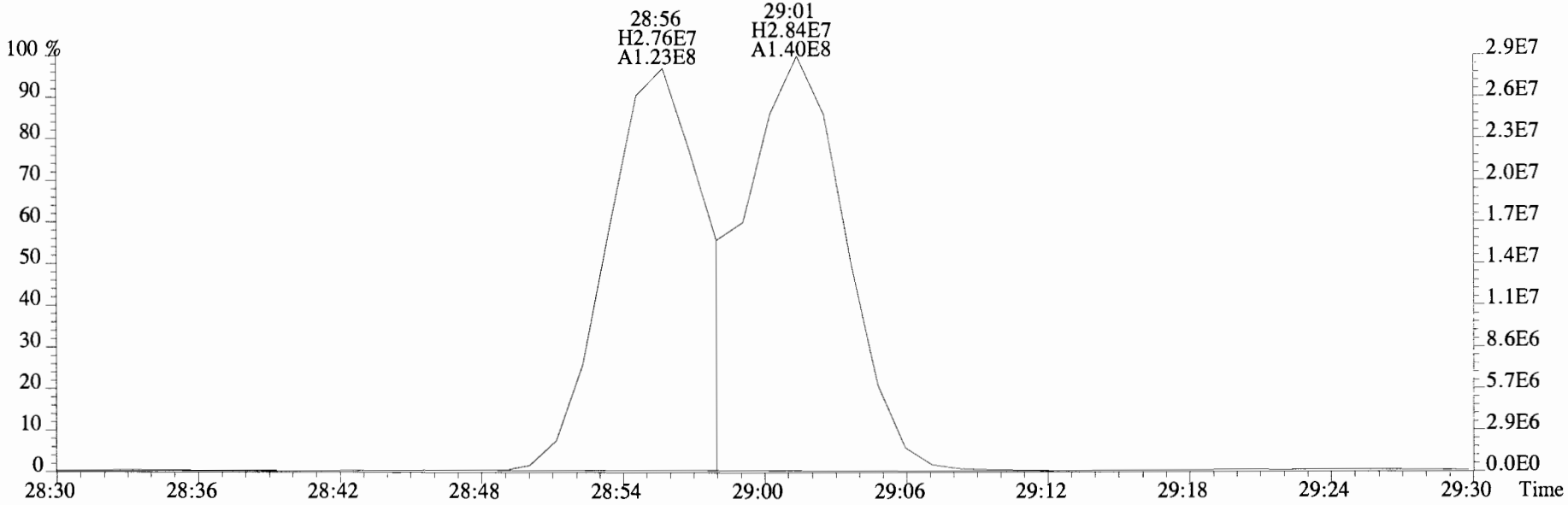
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24844.0,0.00%,F,F)



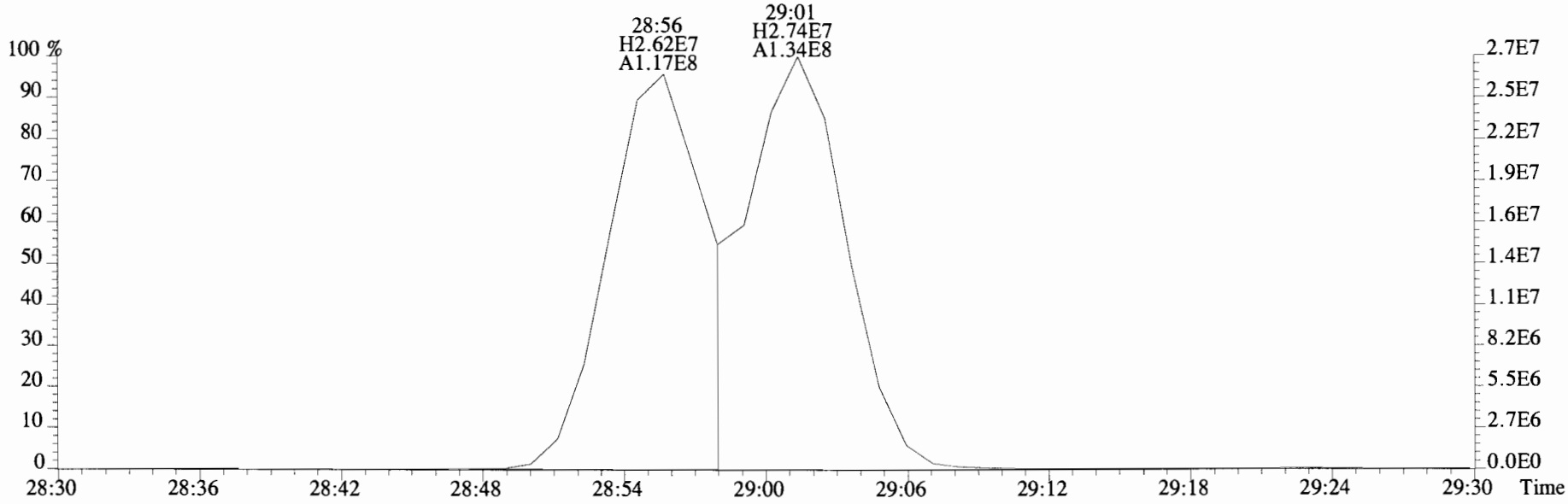
330.9792 F:3



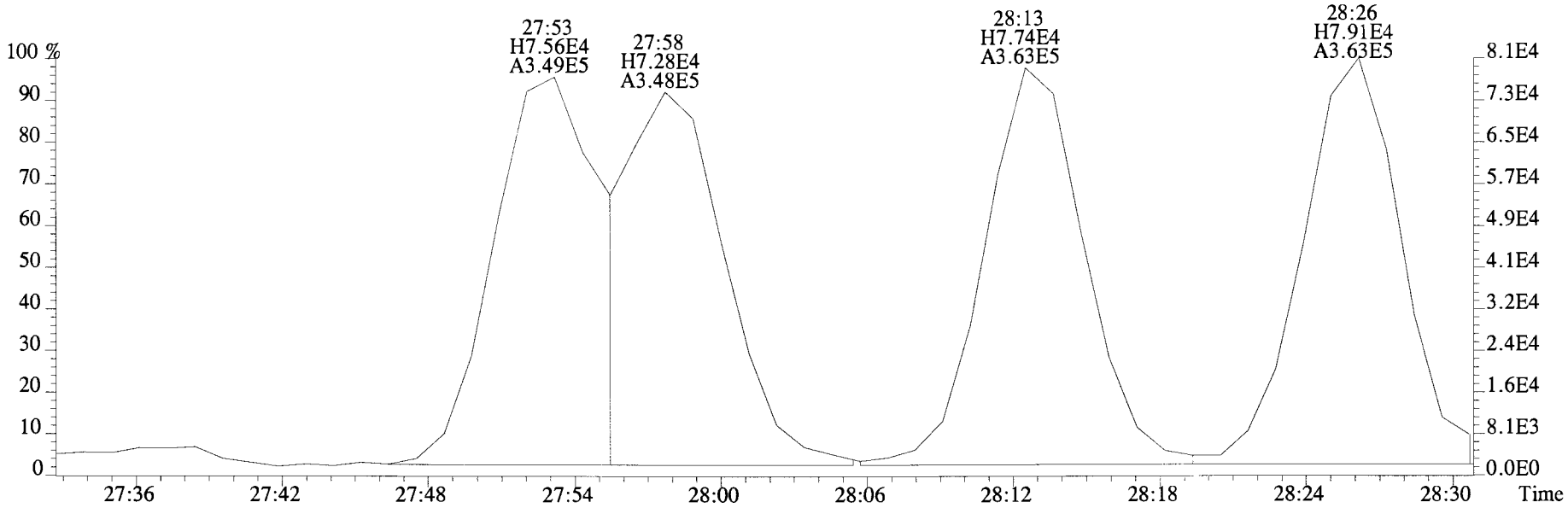
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,107320.0,0.00%,F,F)



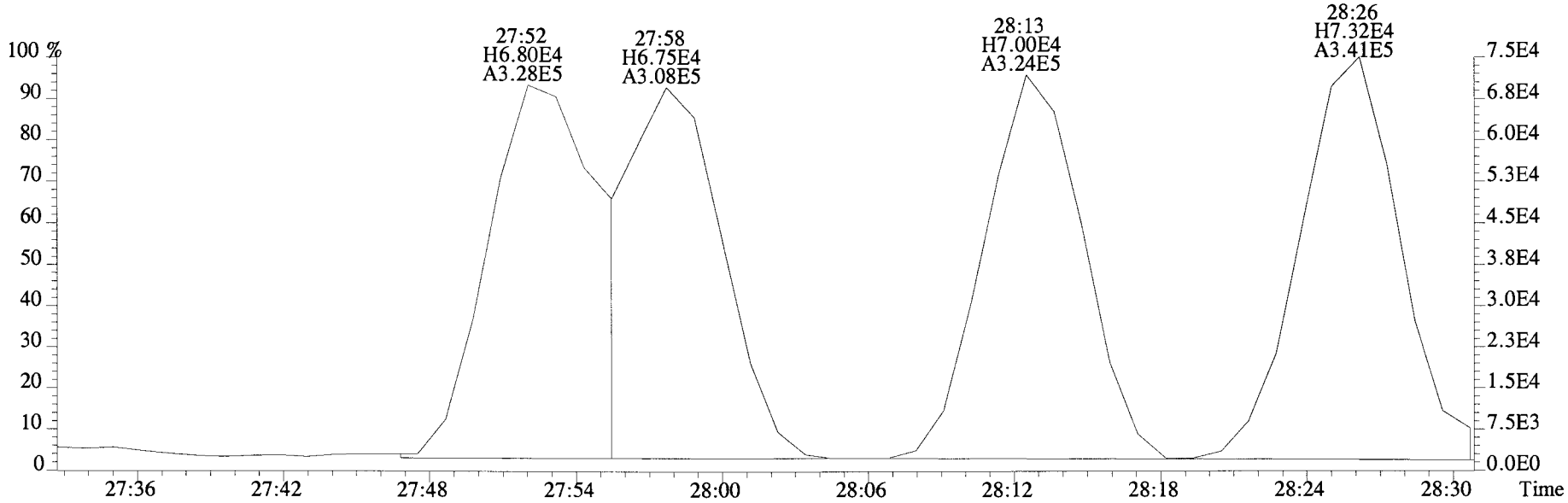
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24844.0,0.00%,F,F)



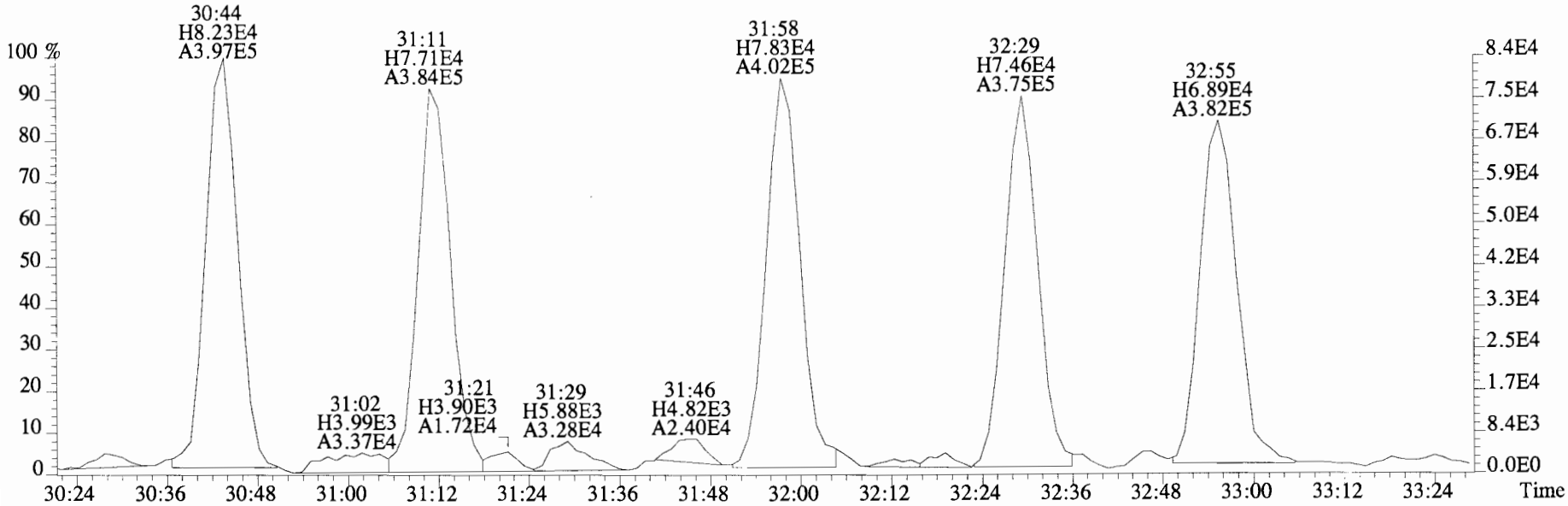
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3672.0,0.00%,F,F)



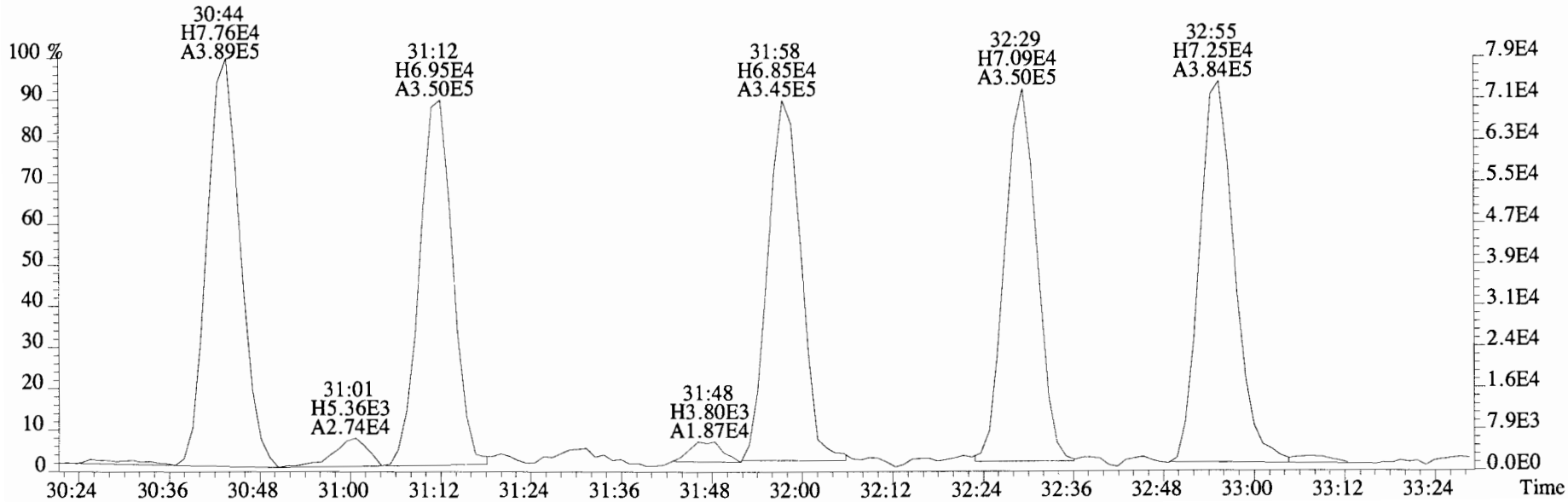
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2664.0,0.00%,F,F)



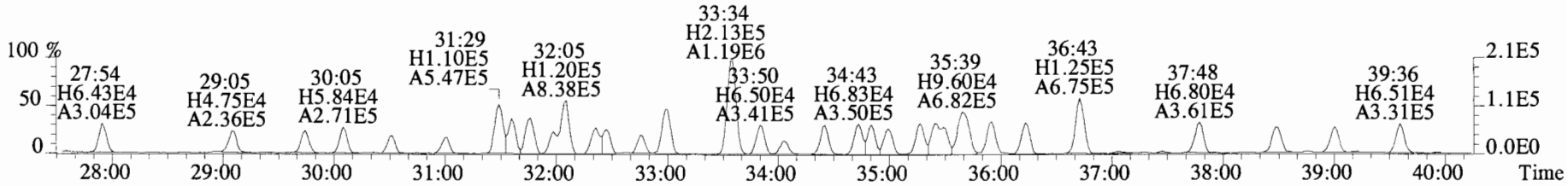
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3672.0,0.00%,F,F)



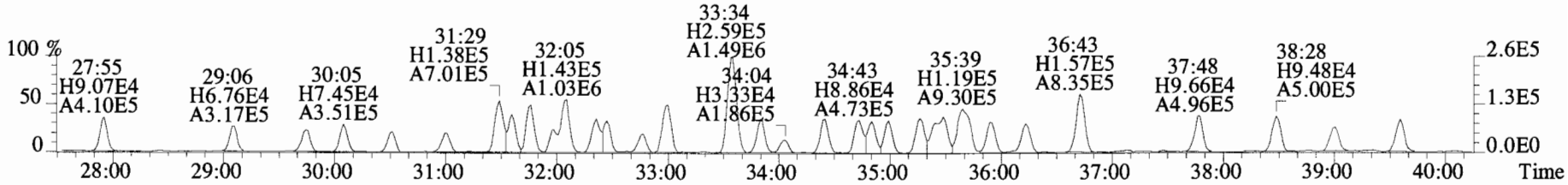
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2664.0,0.00%,F,F)



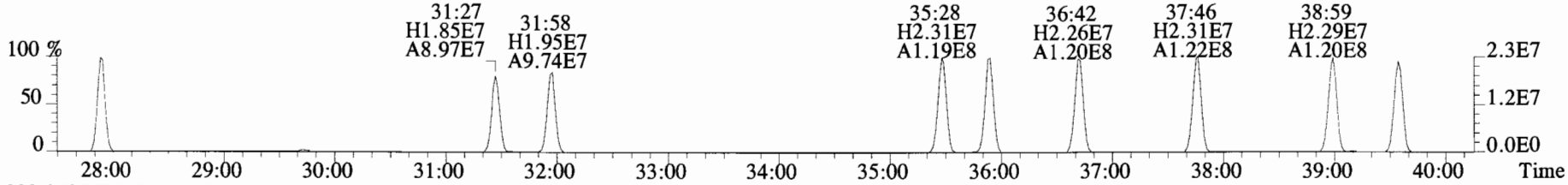
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2828.0,0.00%,F,F)



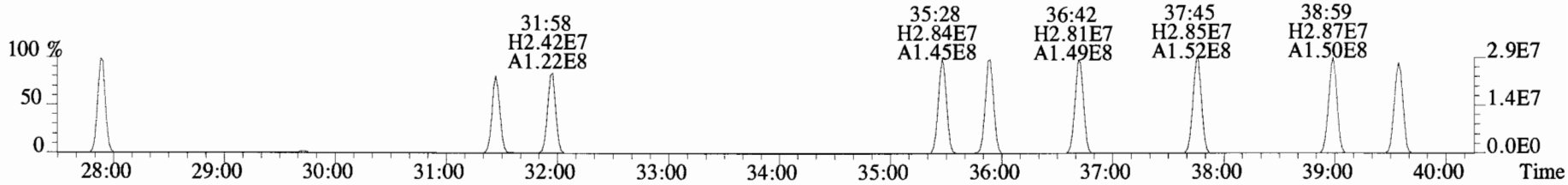
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3156.0,0.00%,F,F)



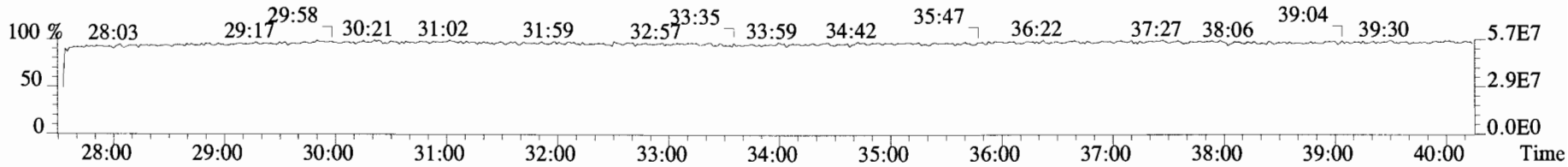
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33956.0,0.00%,F,F)



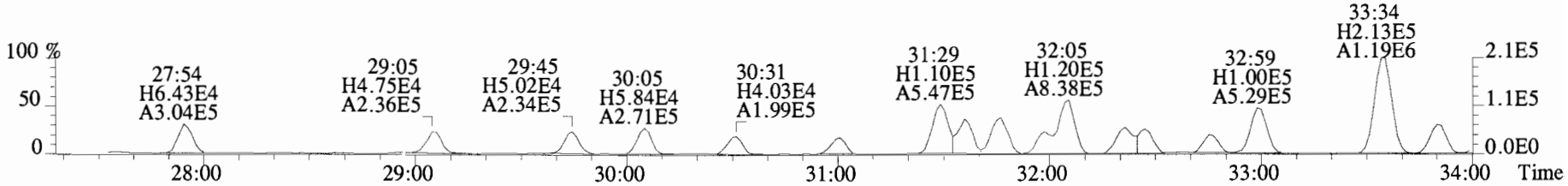
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24688.0,0.00%,F,F)



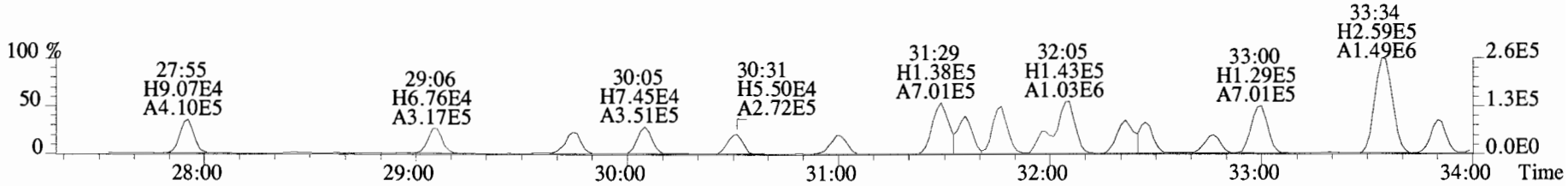
330.9792 F:3



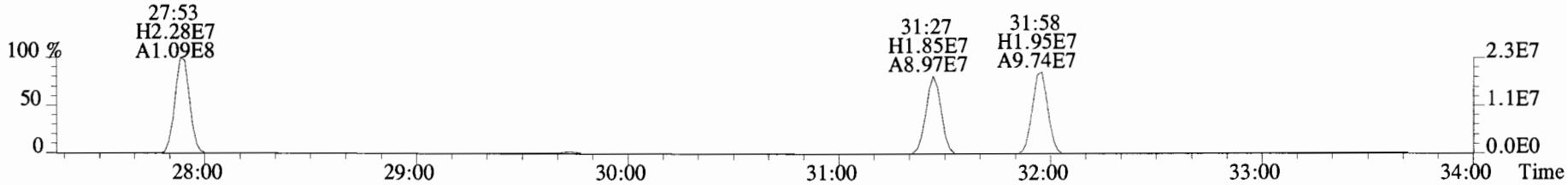
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2828.0,0.00%,F,F)



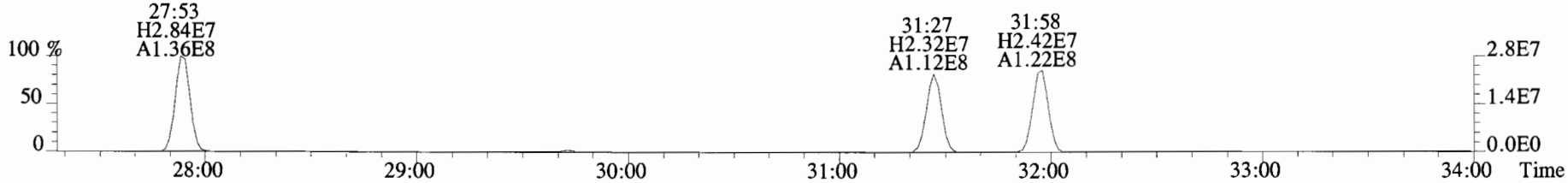
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3156.0,0.00%,F,F)



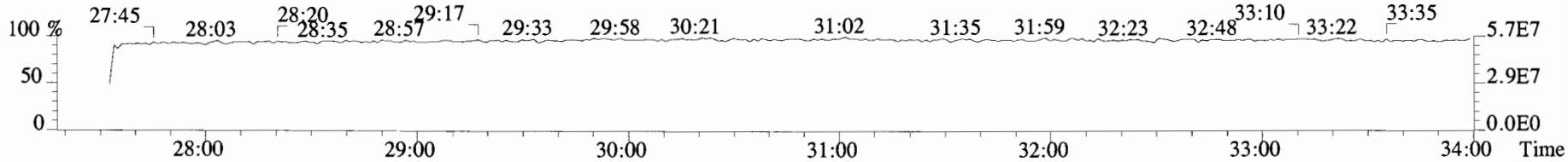
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33956.0,0.00%,F,F)



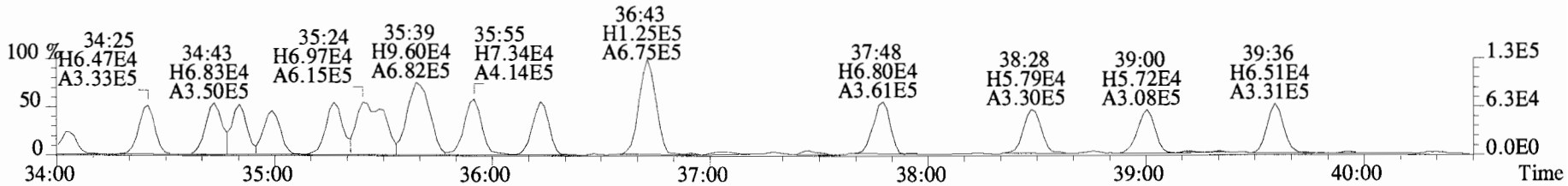
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24688.0,0.00%,F,F)



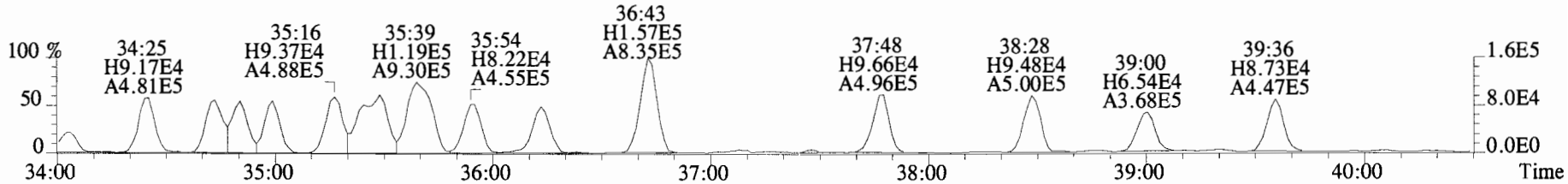
330.9792 F:3



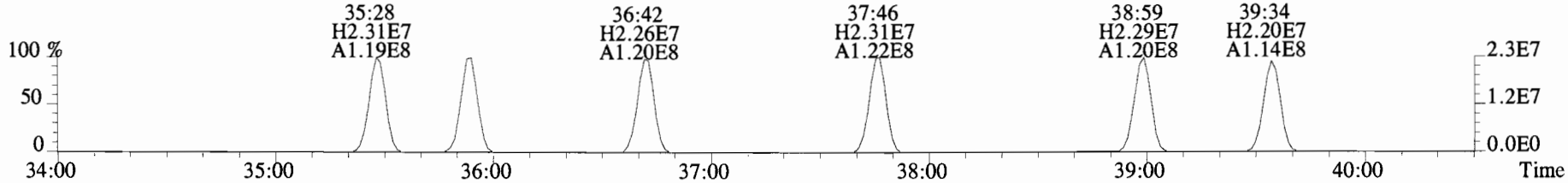
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2828.0,0.00%,F,F)



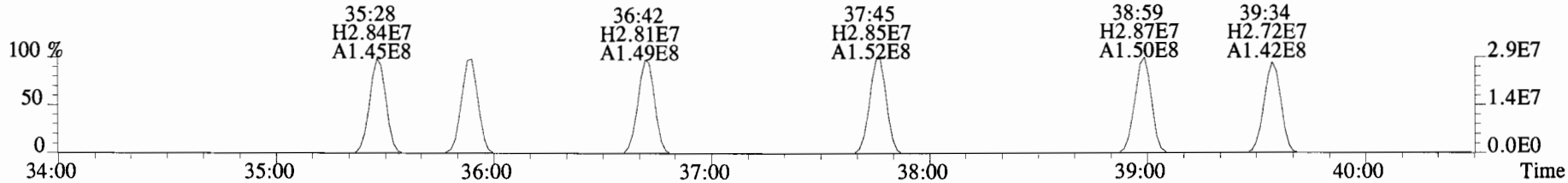
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3156.0,0.00%,F,F)



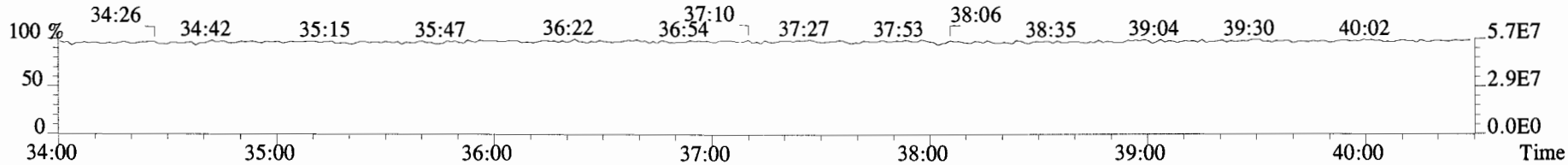
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33956.0,0.00%,F,F)



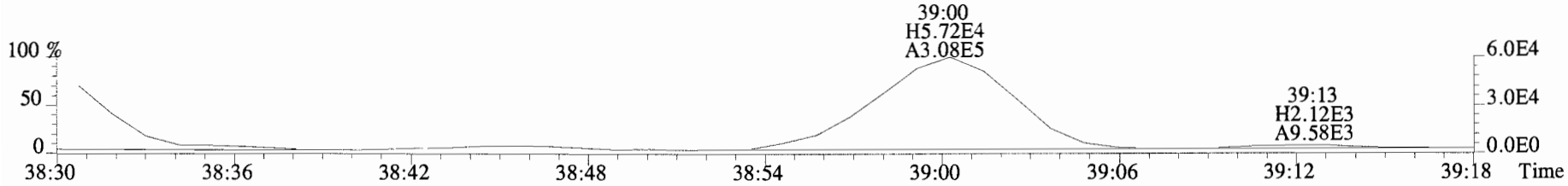
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24688.0,0.00%,F,F)



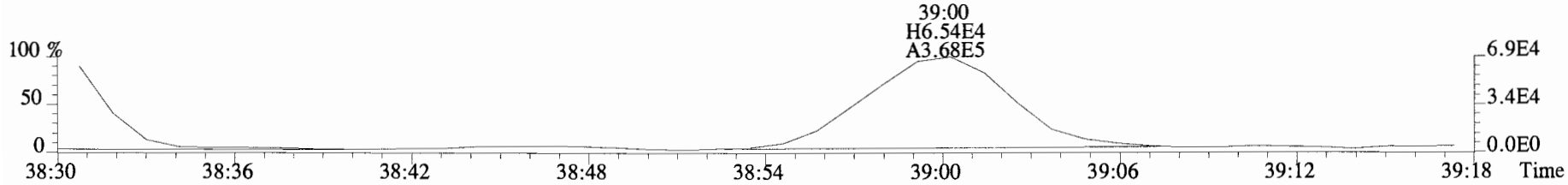
330.9792 F:3



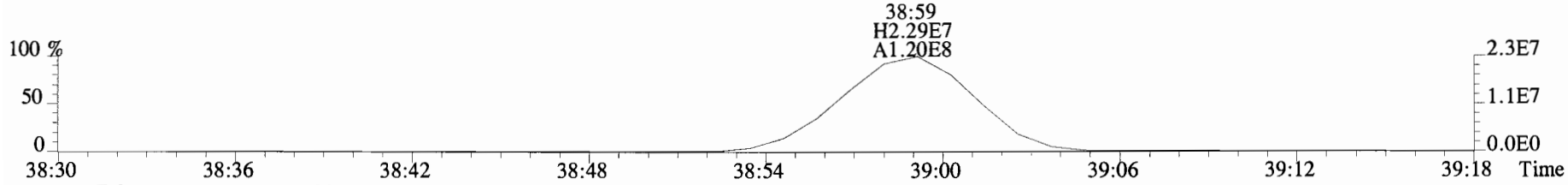
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2828.0,0.00%,F,F)



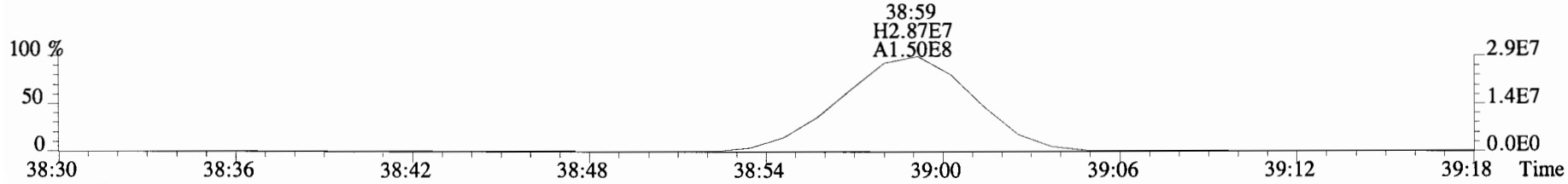
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3156.0,0.00%,F,F)



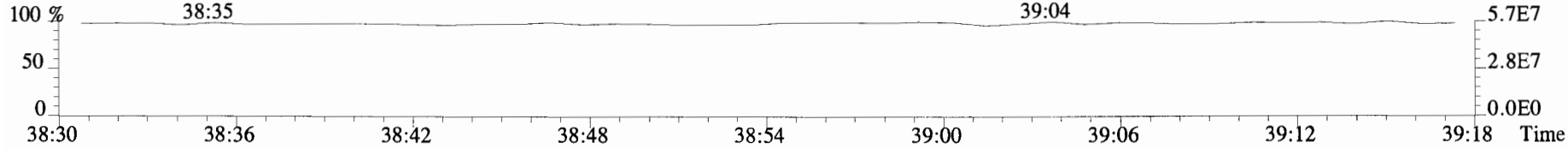
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33956.0,0.00%,F,F)



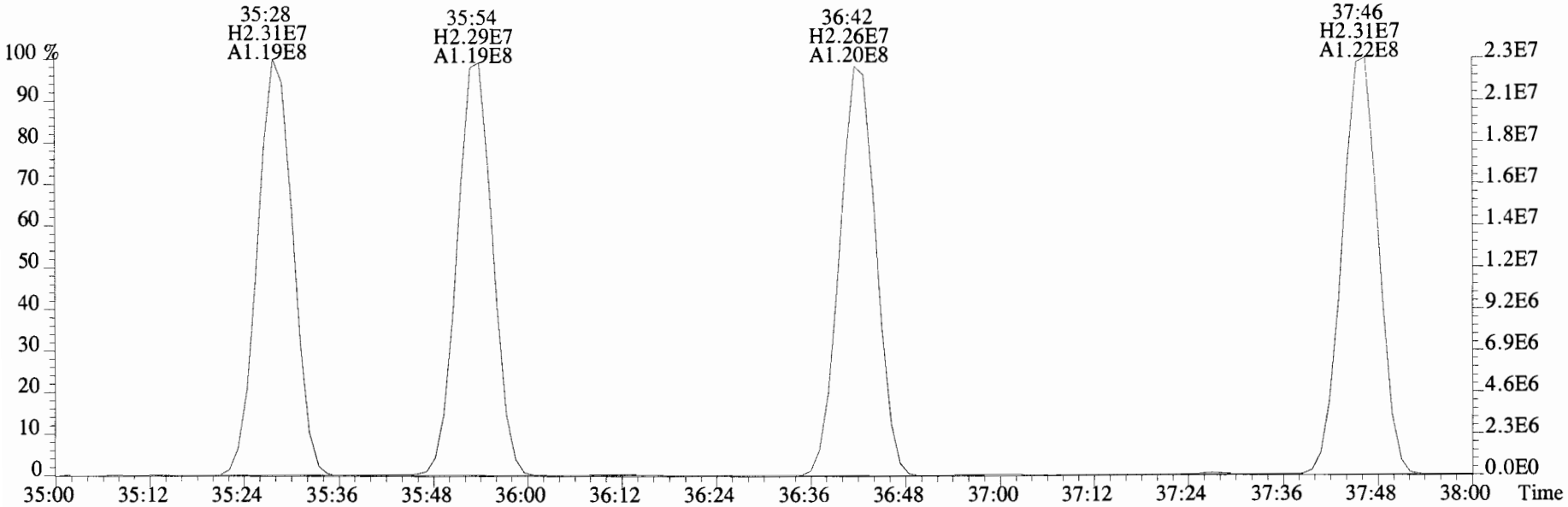
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24688.0,0.00%,F,F)



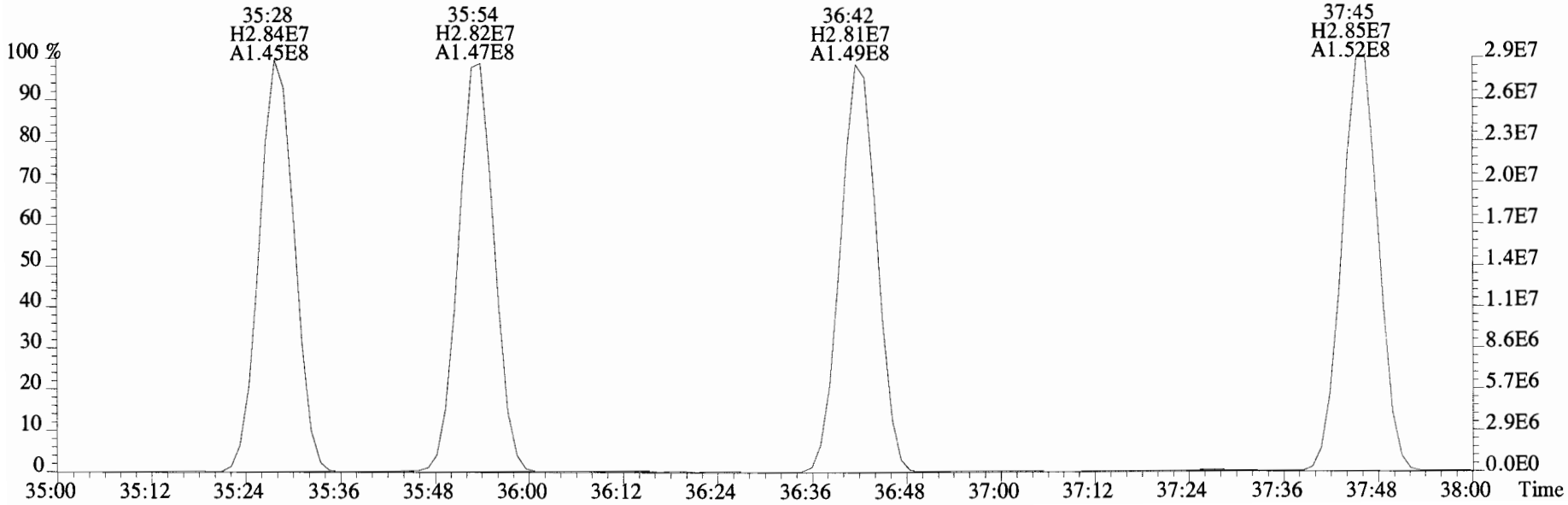
330.9792 F:3



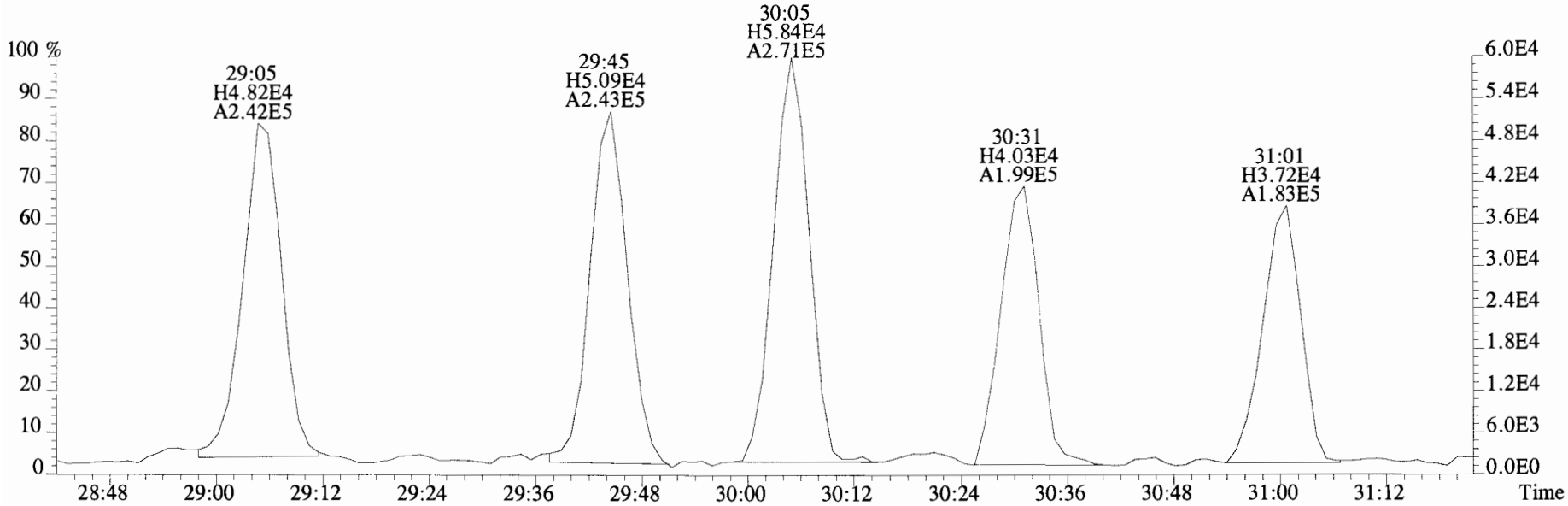
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33956.0,0.00%,F,F)



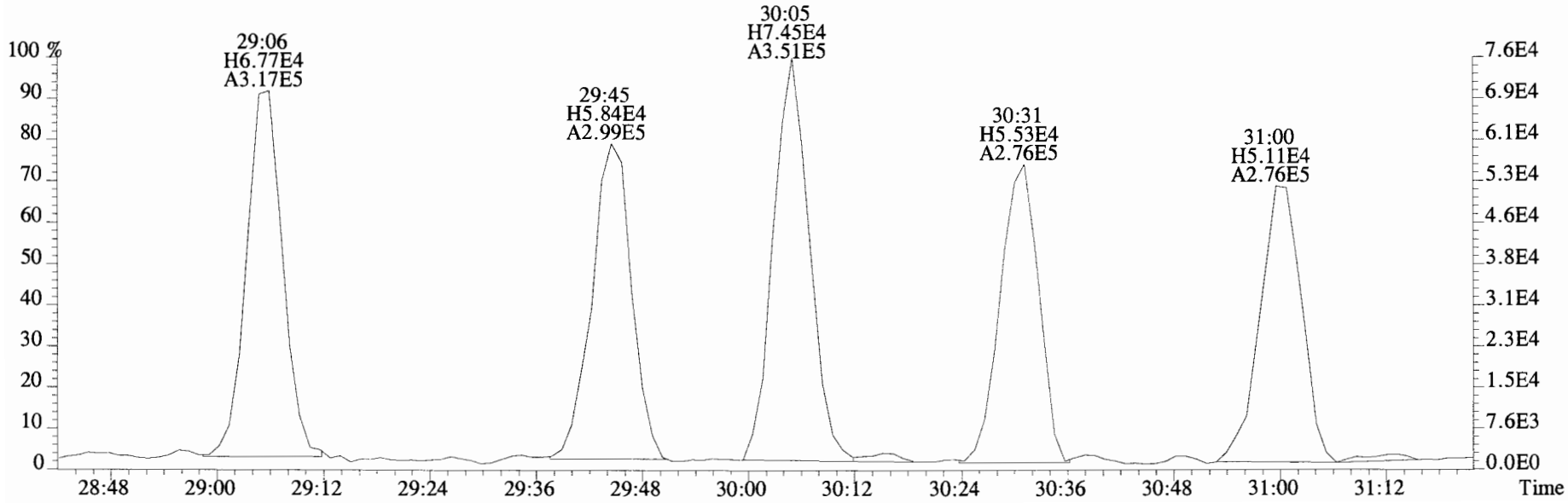
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24688.0,0.00%,F,F)



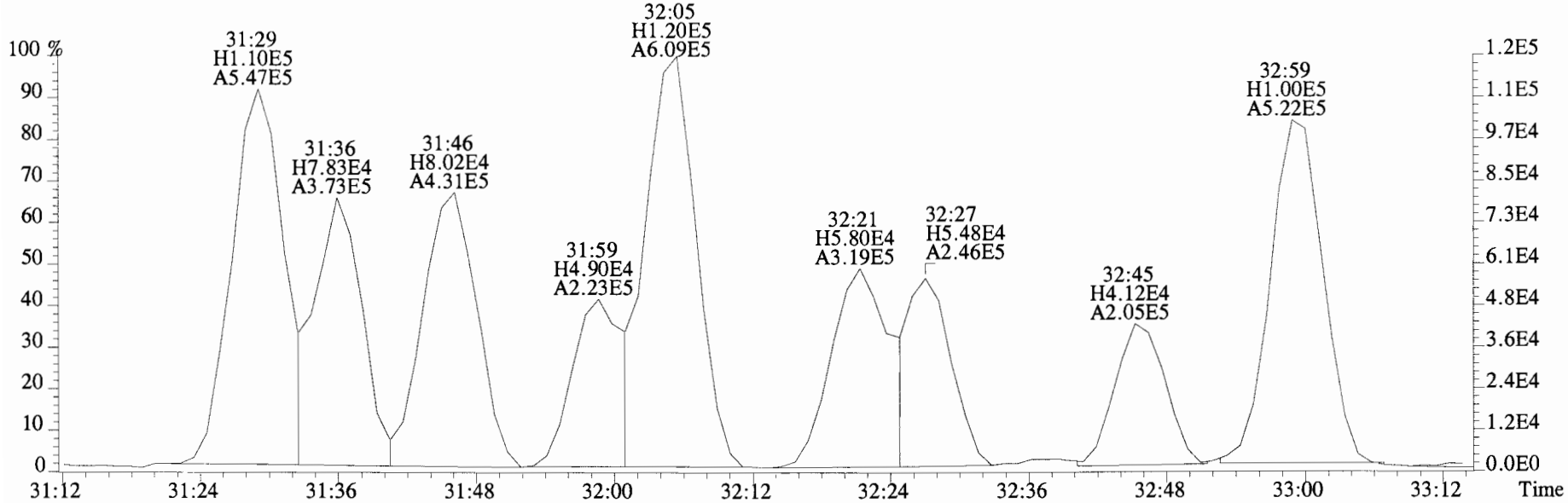
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2828.0,0.00%,F,F)



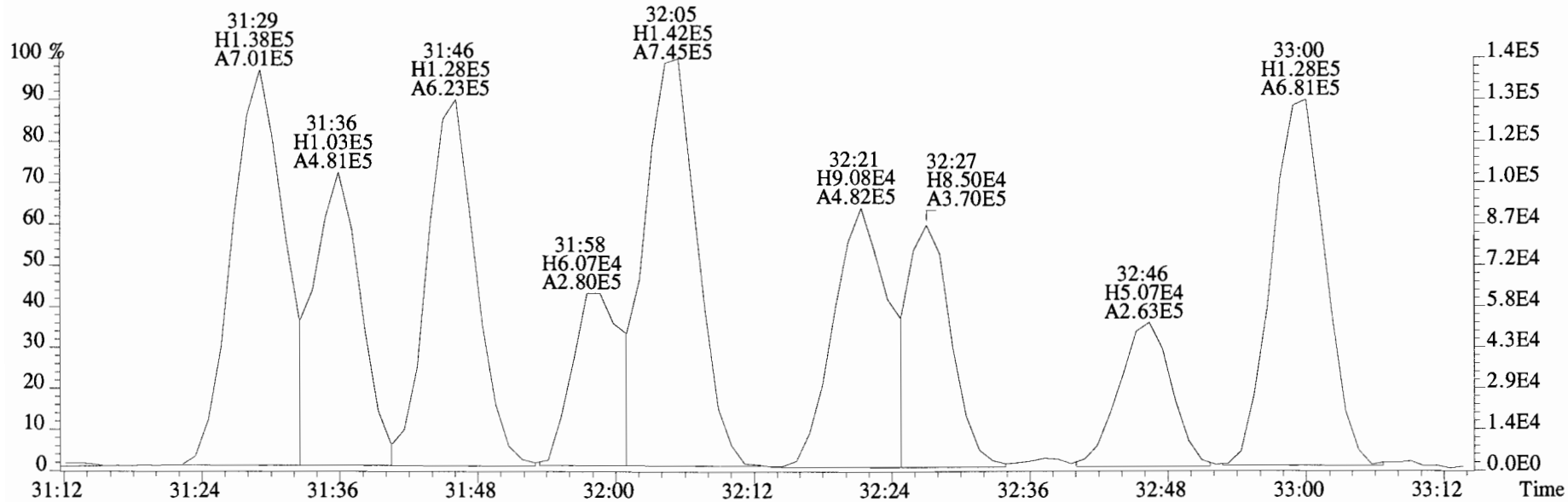
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3156.0,0.00%,F,F)



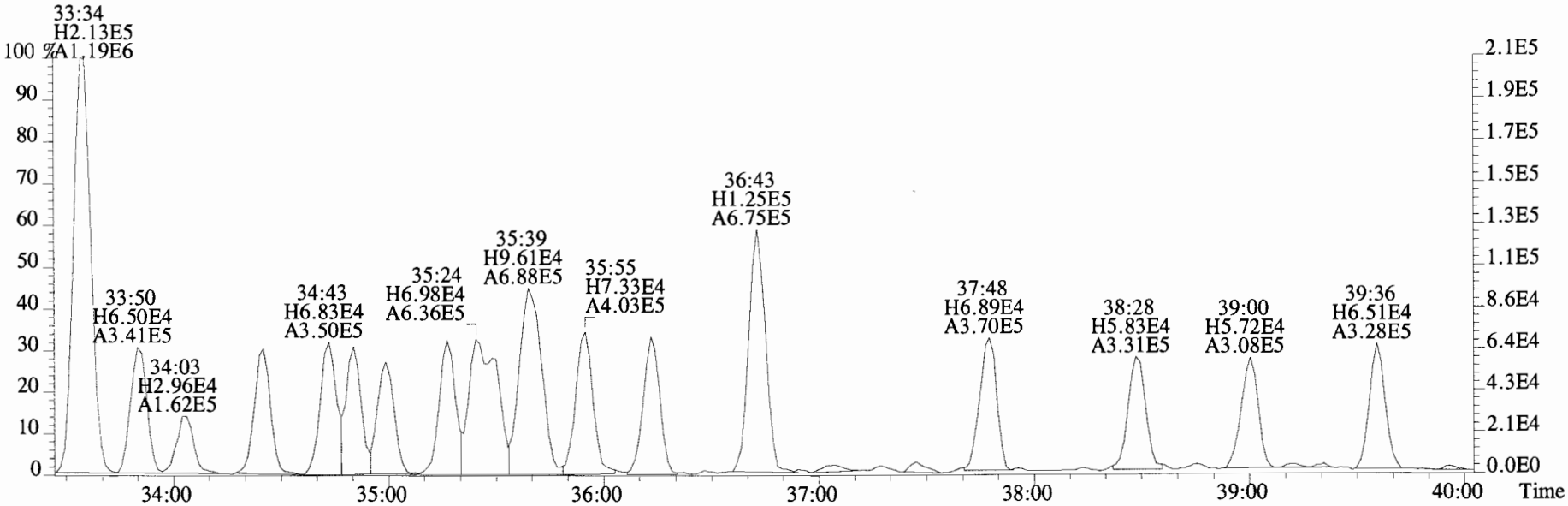
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2828.0,0.00%,F,F)



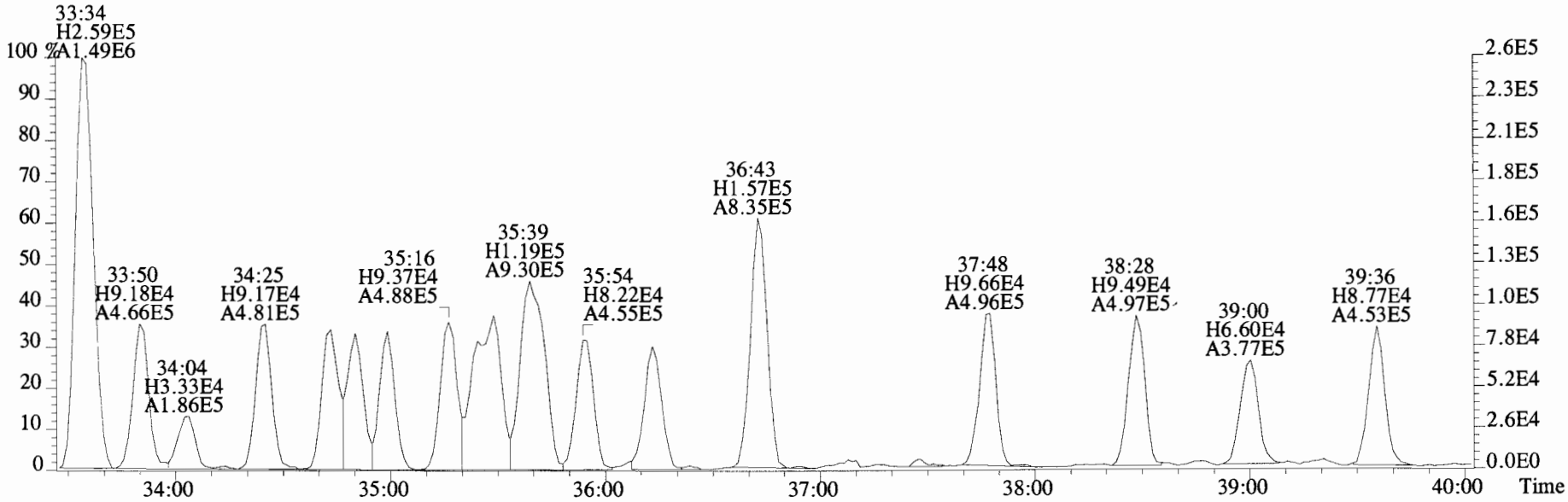
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3156.0,0.00%,F,F)



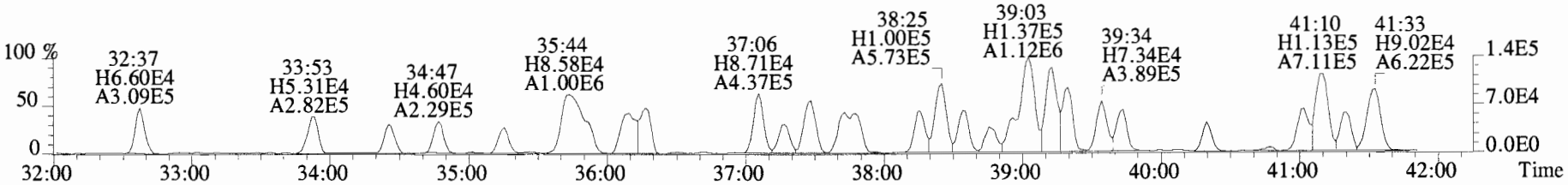
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2828.0,0.00%,F,F)



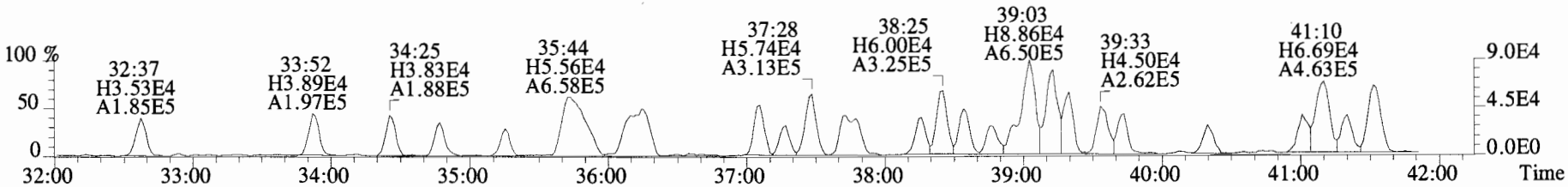
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3156.0,0.00%,F,F)



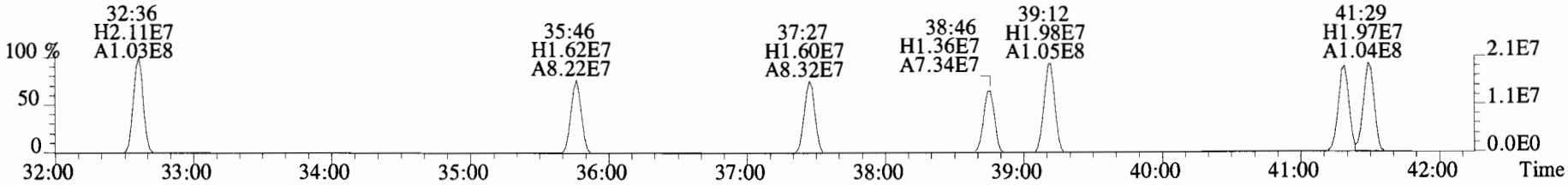
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



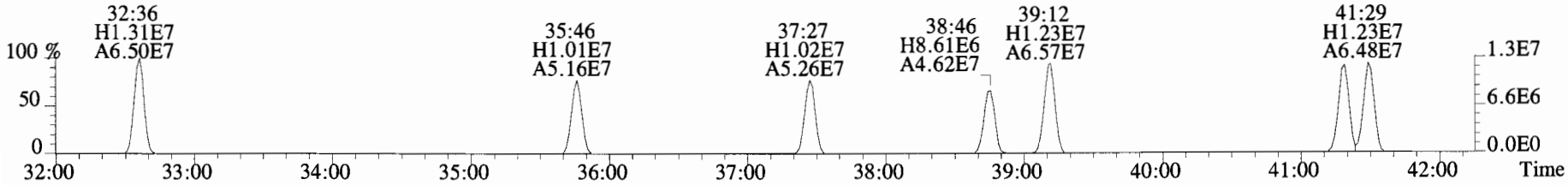
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2080.0,0.00%,F,F)



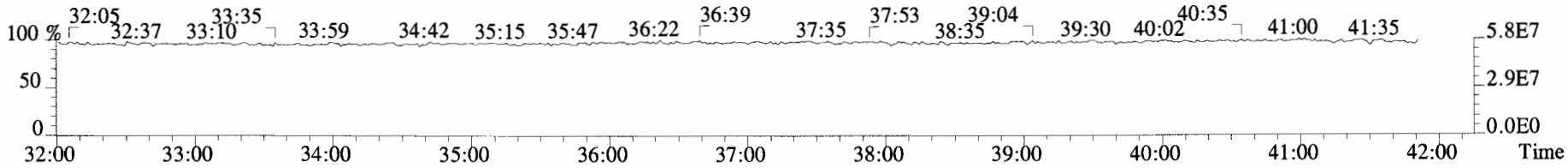
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



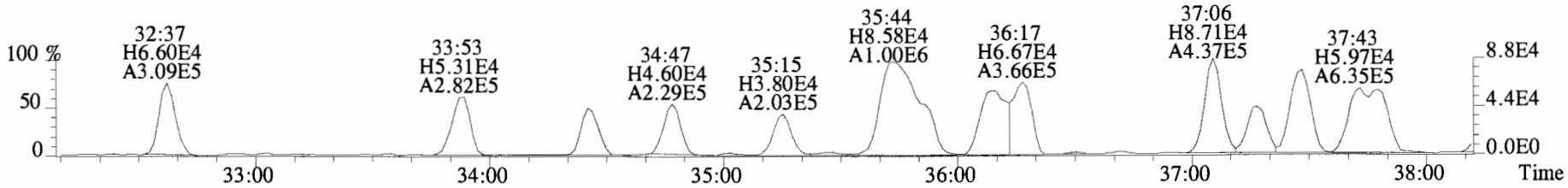
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3760.0,0.00%,F,F)



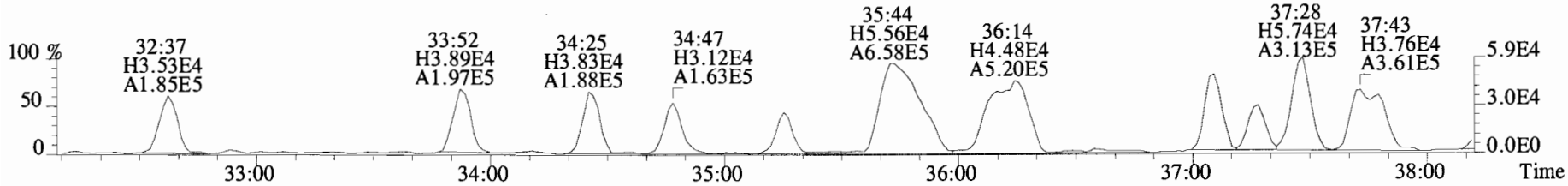
330.9792 F:3



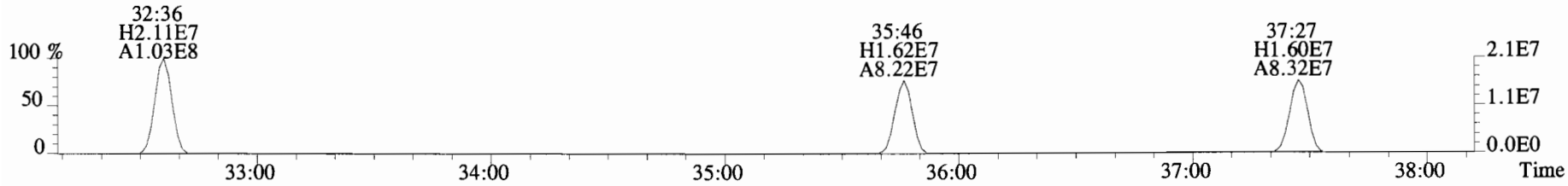
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



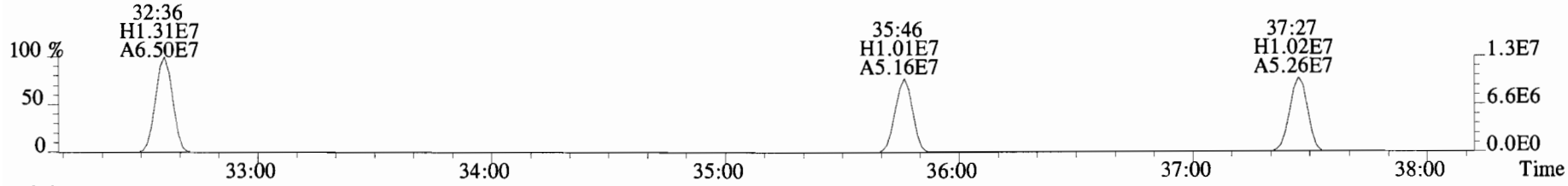
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2080.0,0.00%,F,F)



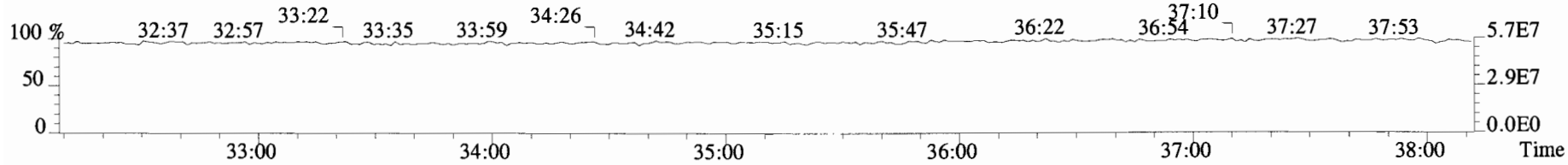
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



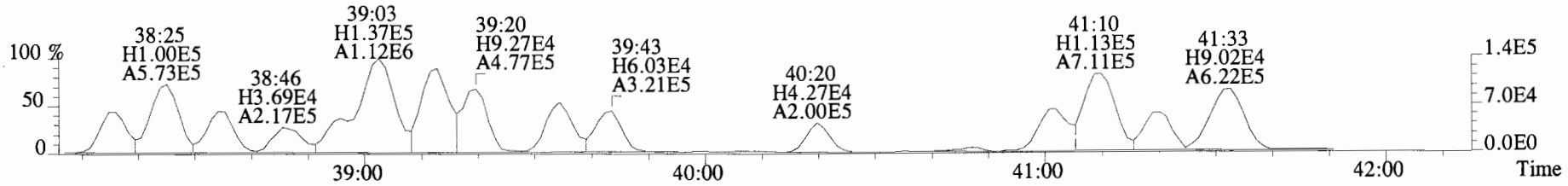
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3760.0,0.00%,F,F)



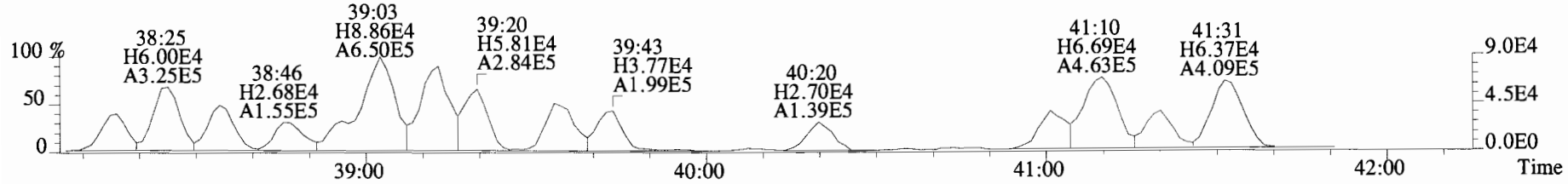
330.9792 F:3



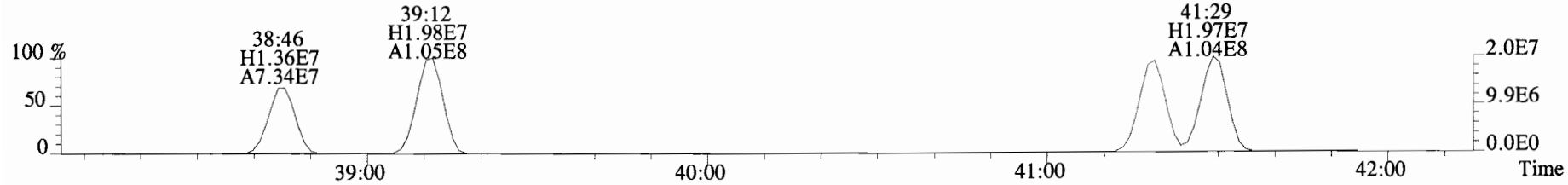
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



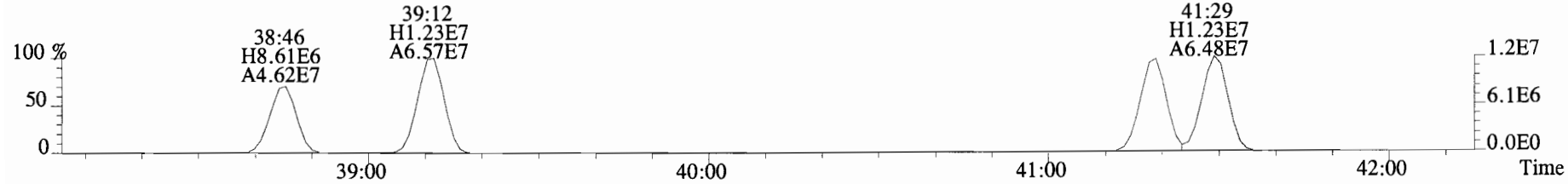
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2080.0,0.00%,F,F)



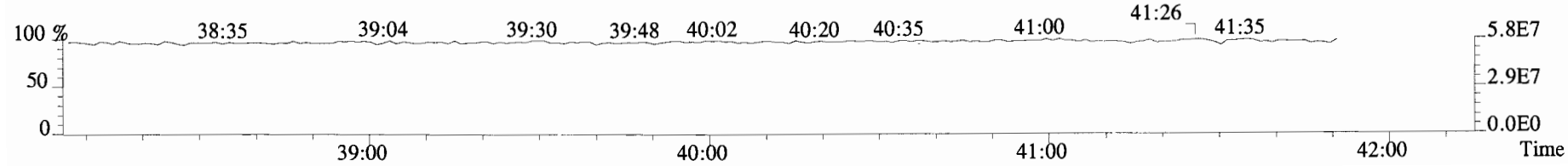
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



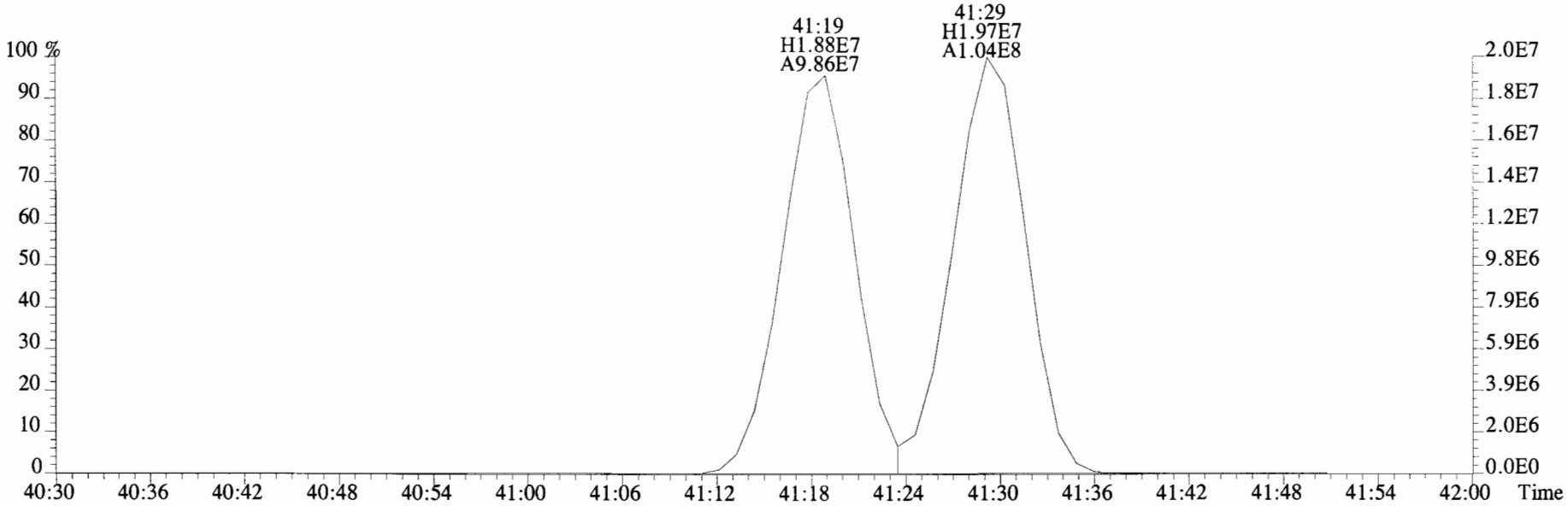
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3760.0,0.00%,F,F)



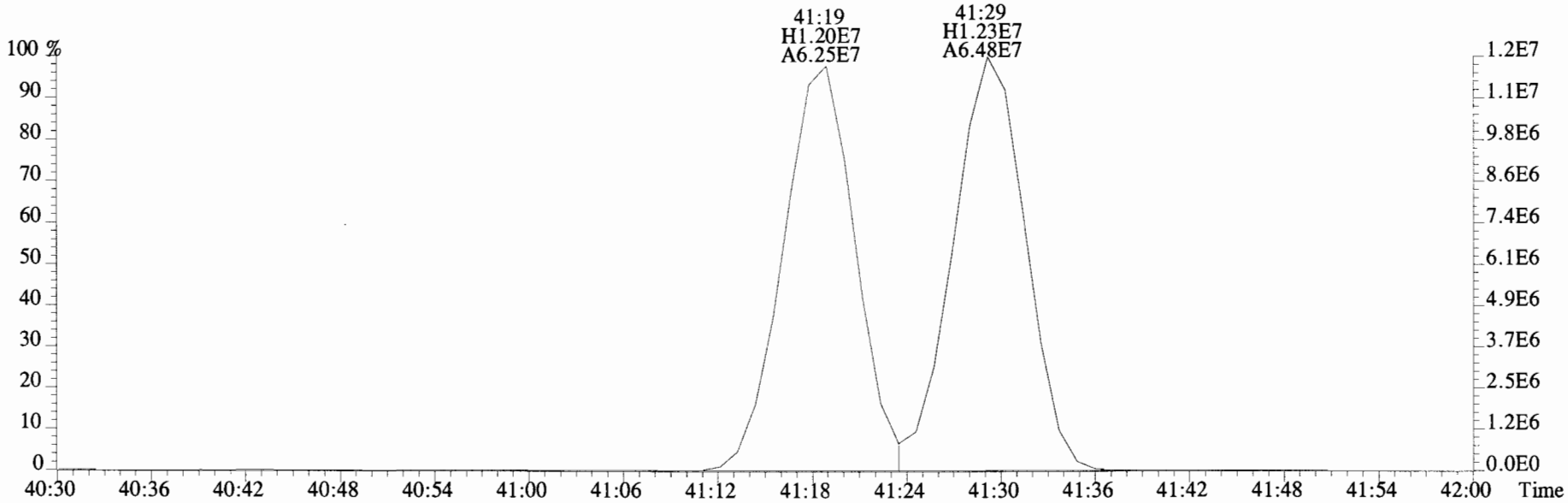
330.9792 F:3



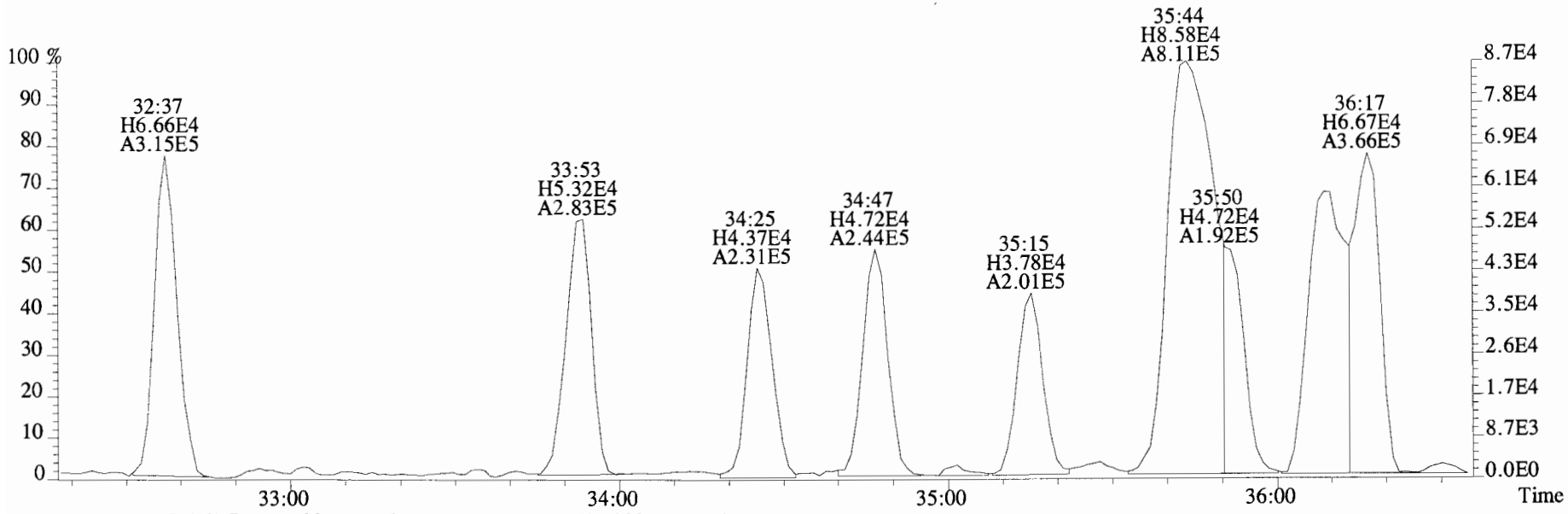
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



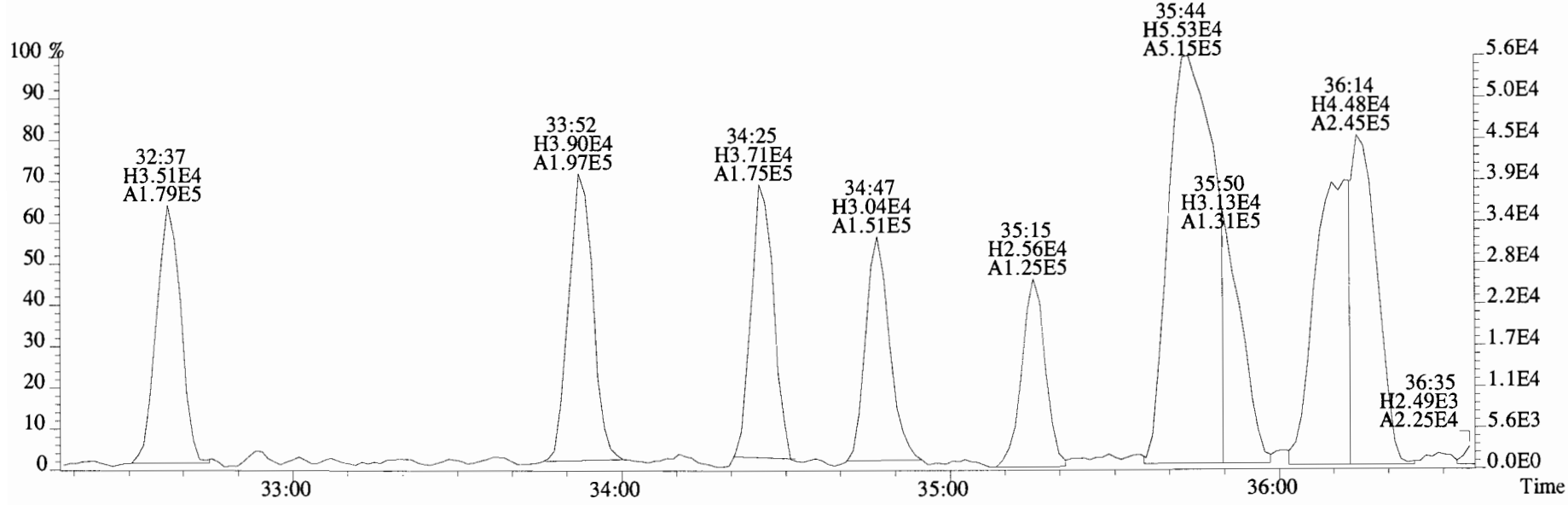
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3760.0,0.00%,F,F)



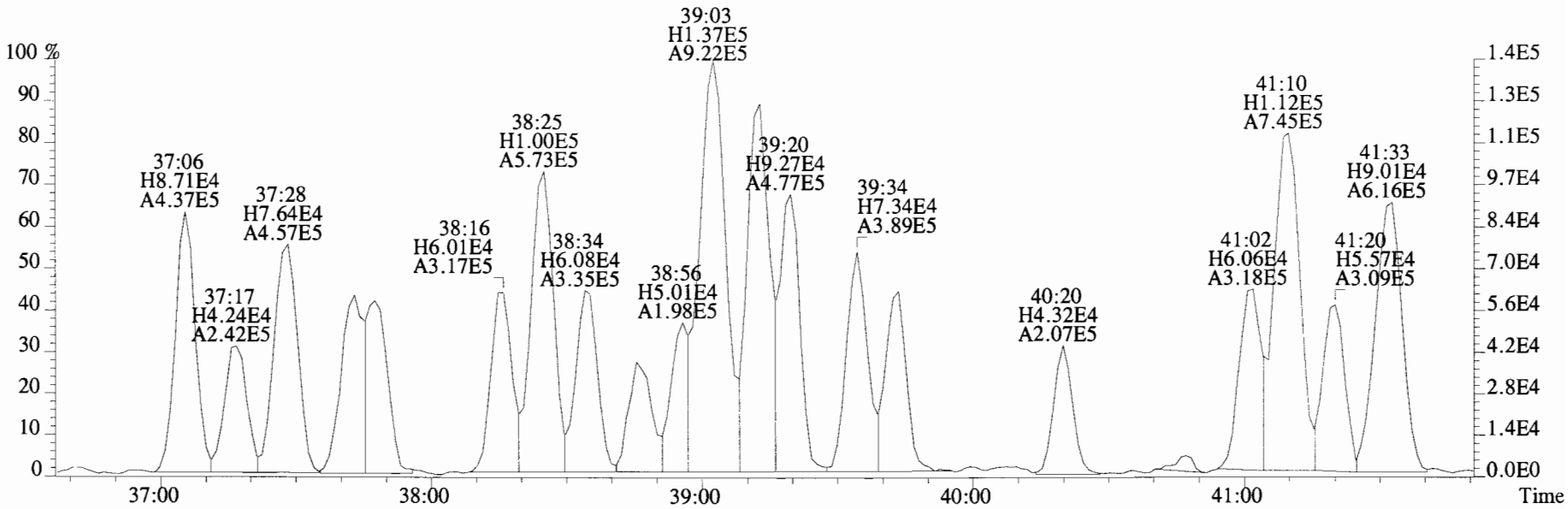
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



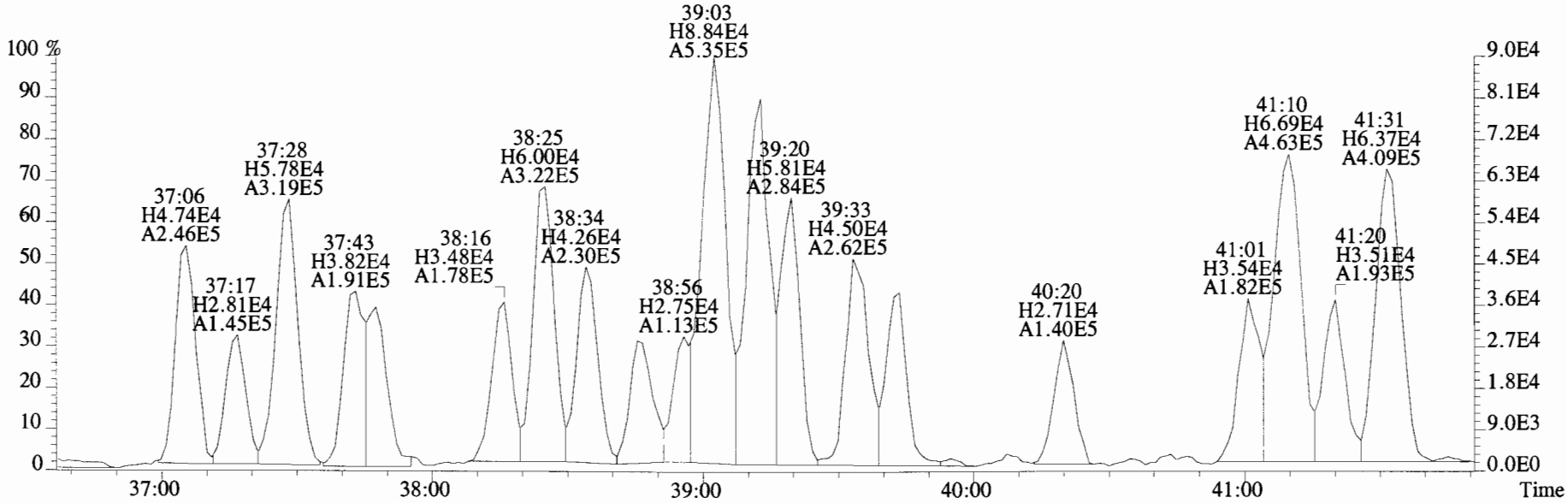
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2080.0,0.00%,F,F)



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)

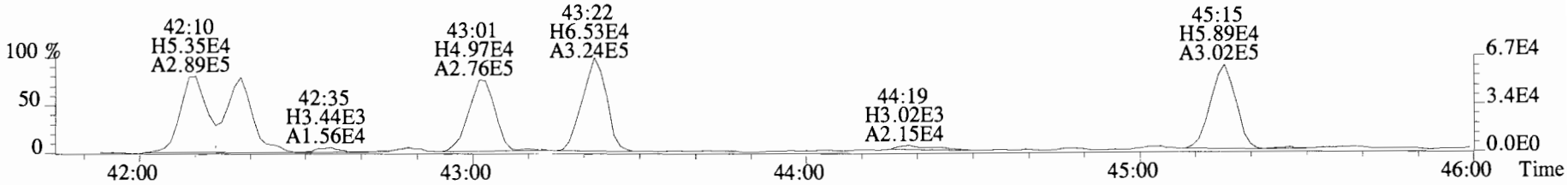


327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2080.0,0.00%,F,F)

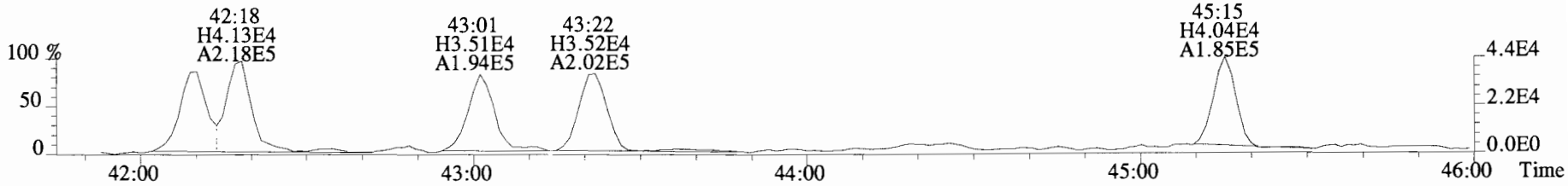


File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1

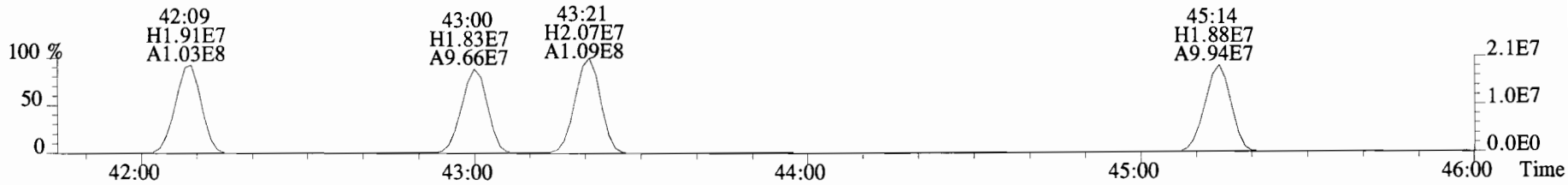
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2272.0,0.00%,F,F)



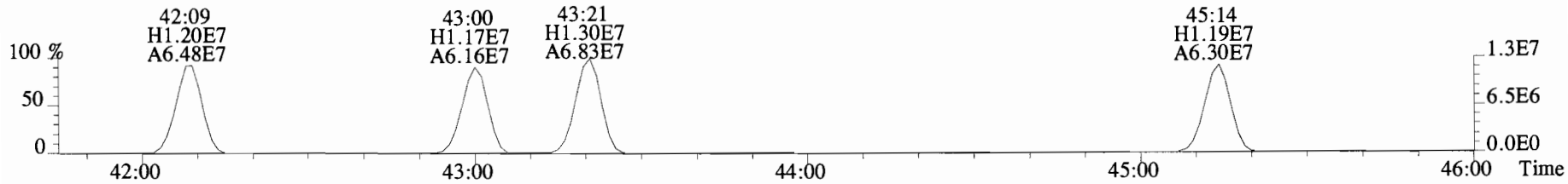
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2344.0,0.00%,F,F)



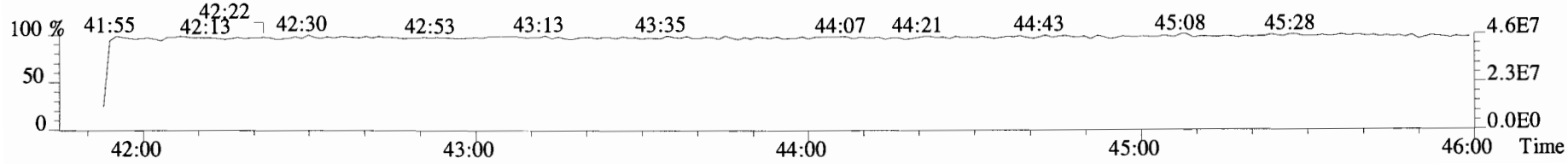
337.9207 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12672.0,0.00%,F,F)



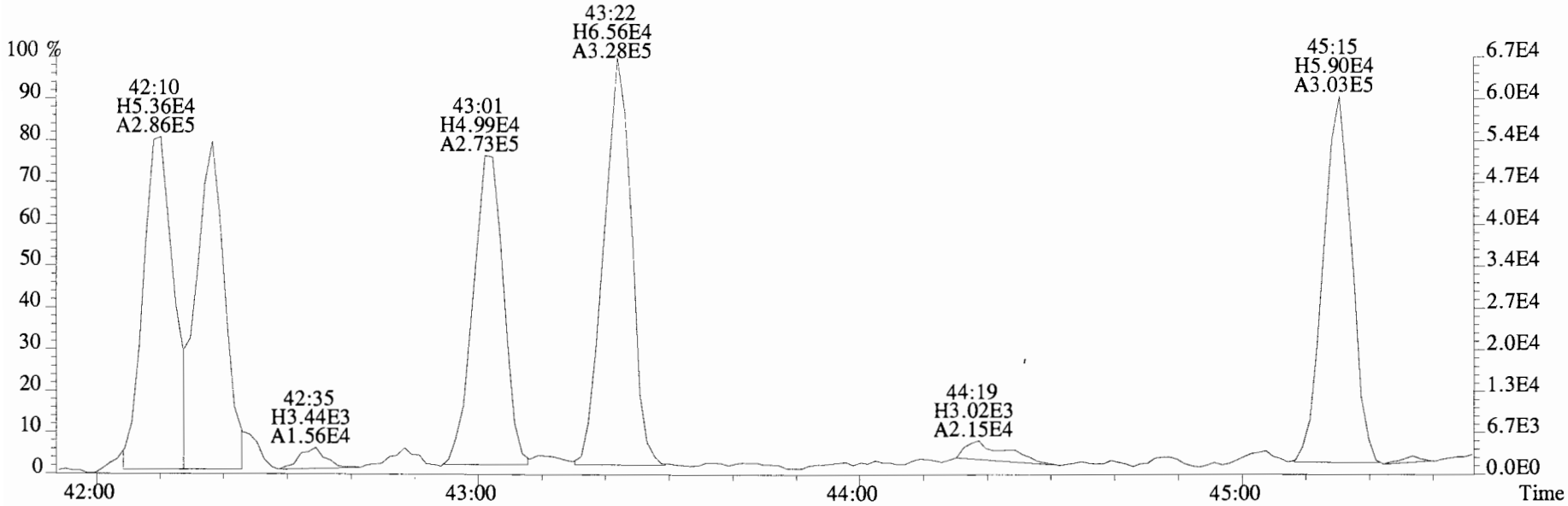
339.9177 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9696.0,0.00%,F,F)



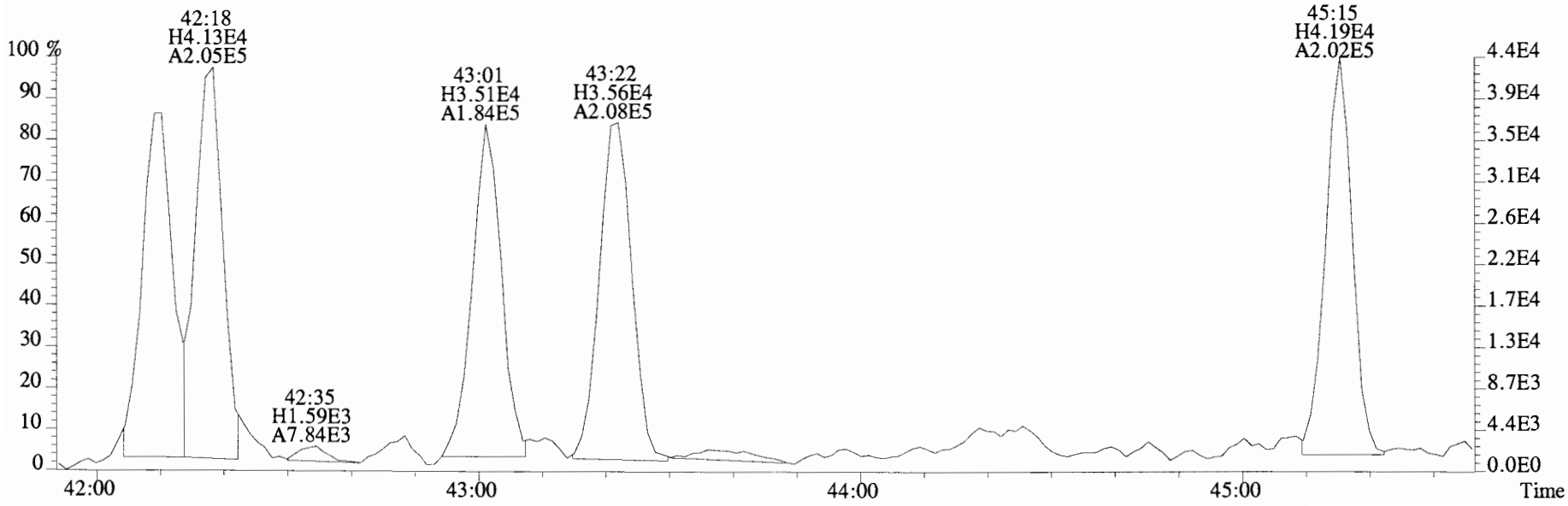
380.9760 F:4



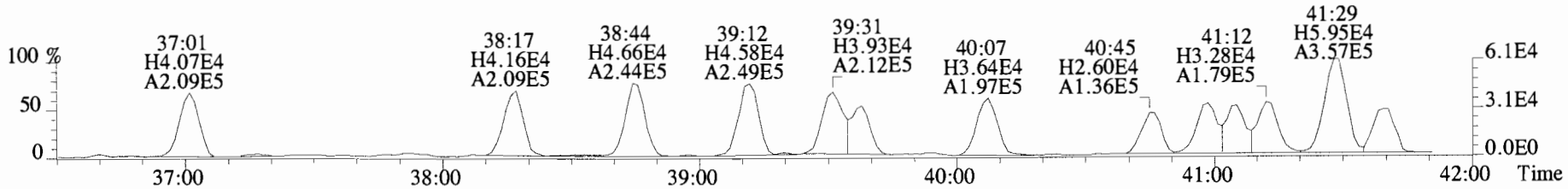
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2272.0,0.00%,F,F)



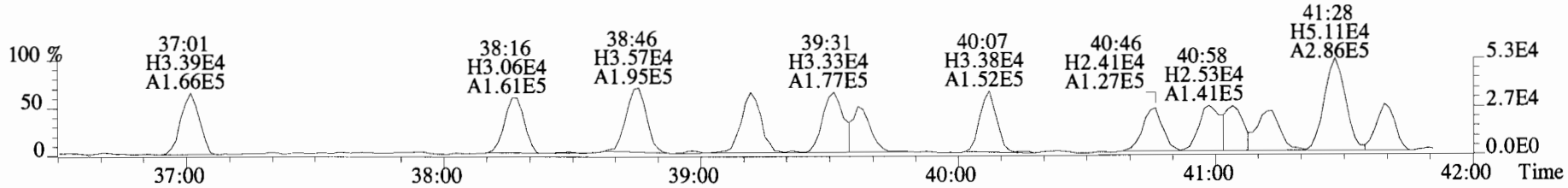
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2344.0,0.00%,F,F)



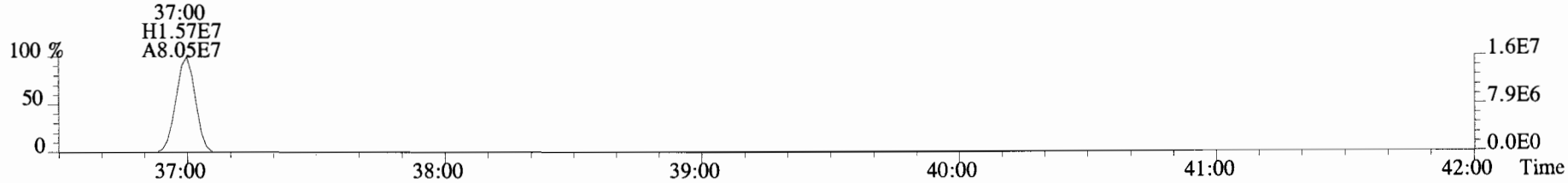
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
359.8415 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1880.0,0.00%,F,F)



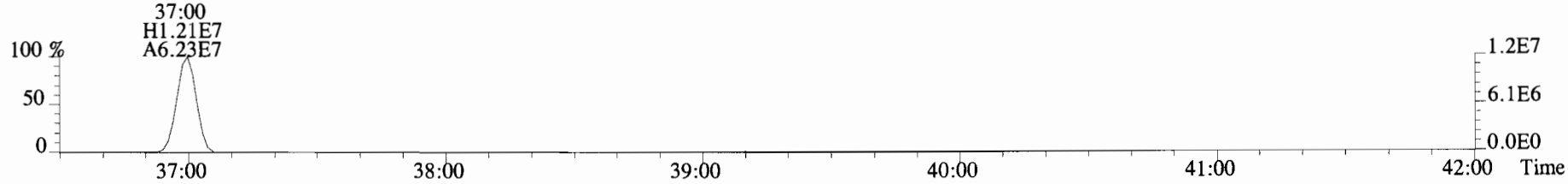
361.8385 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2088.0,0.00%,F,F)



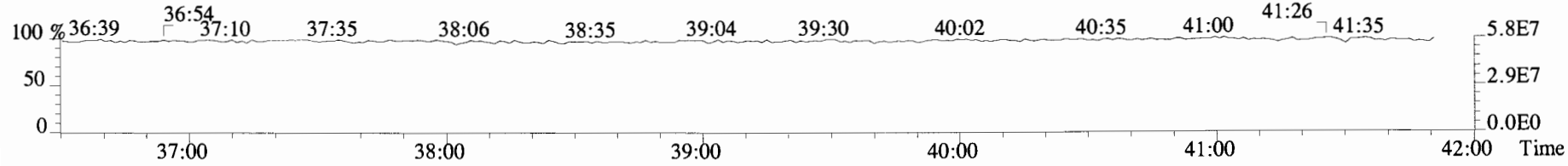
371.8817 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1796.0,0.00%,F,F)



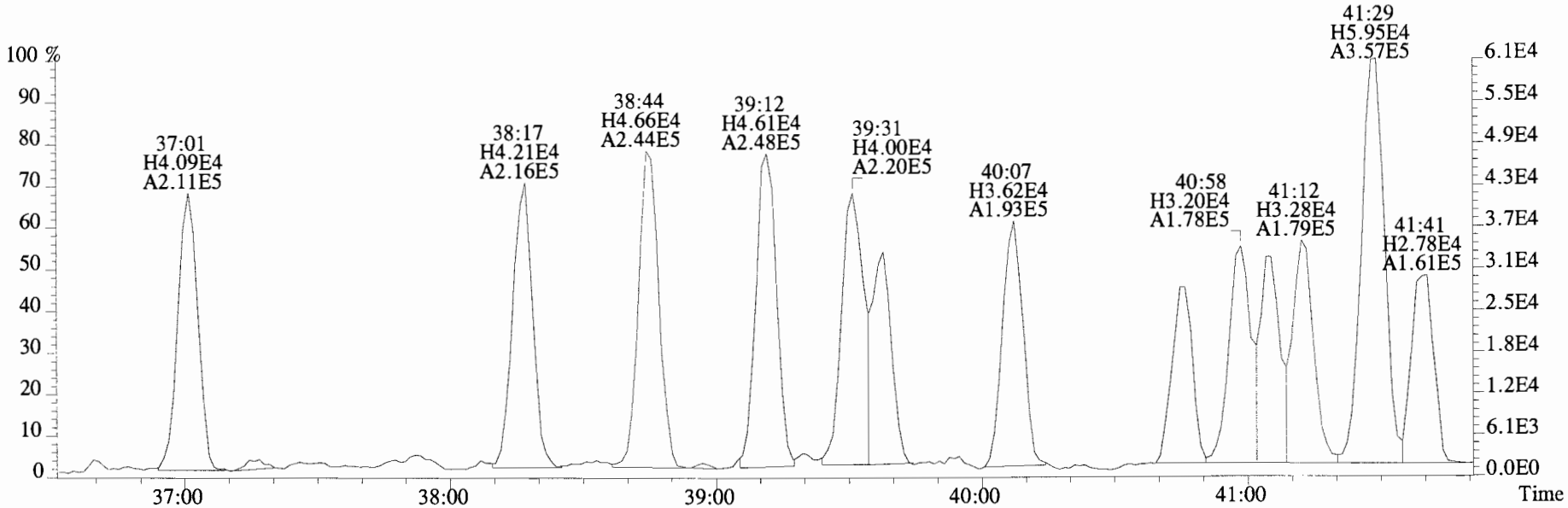
373.8788 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



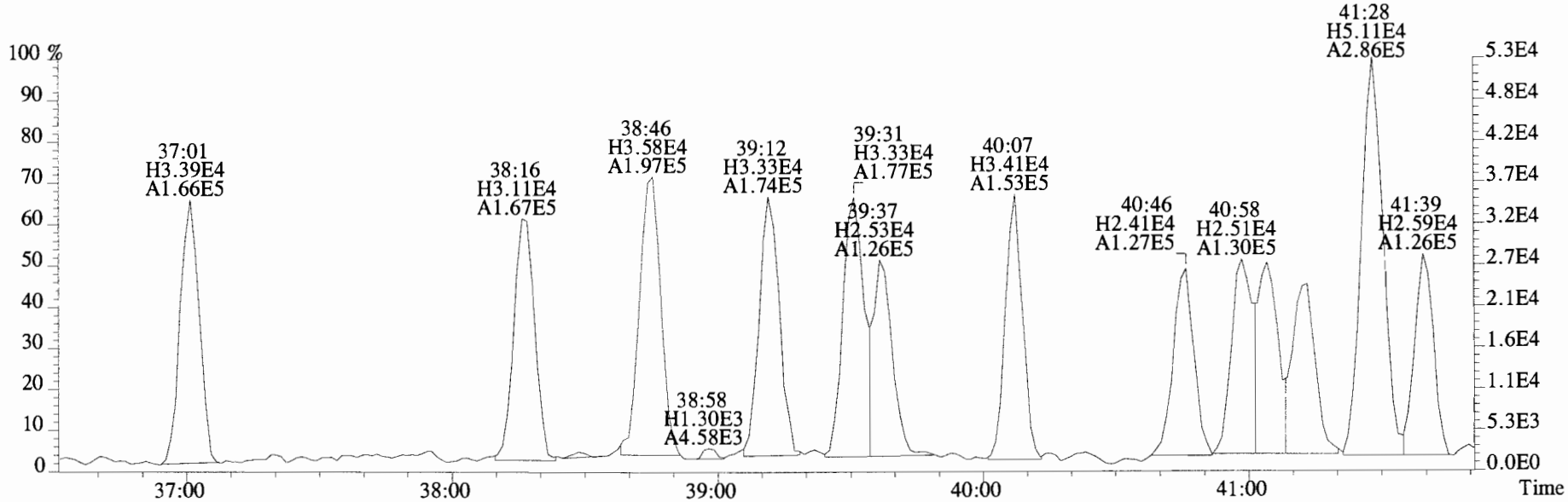
330.9792 F:3



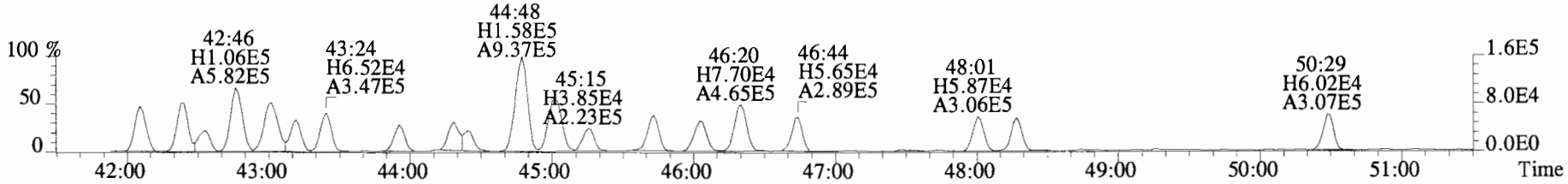
File:180208E1 #1-756 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
359.8415 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1880.0,0.00%,F,F)



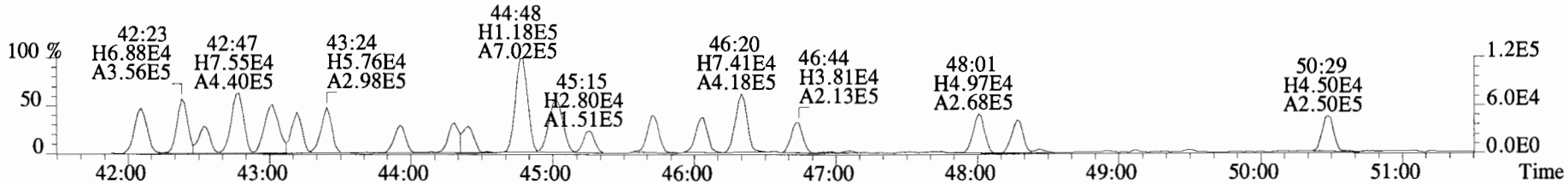
361.8385 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2088.0,0.00%,F,F)



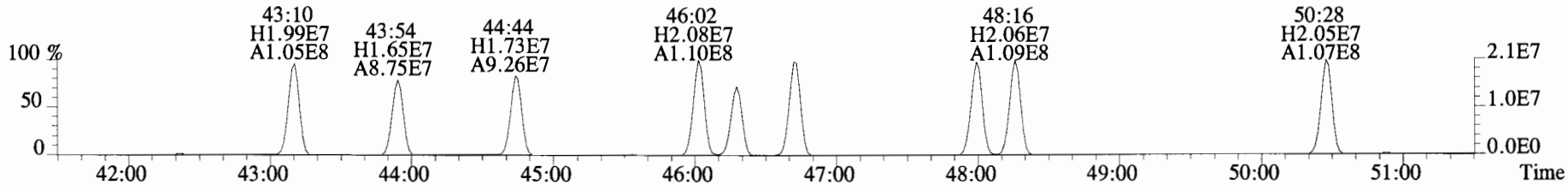
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2156.0,0.00%,F,F)



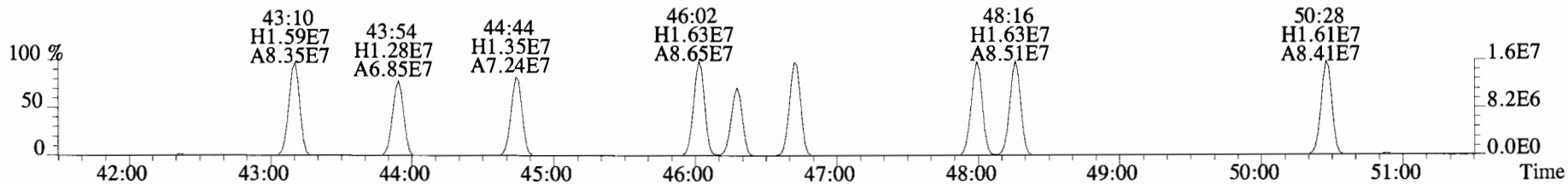
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2408.0,0.00%,F,F)



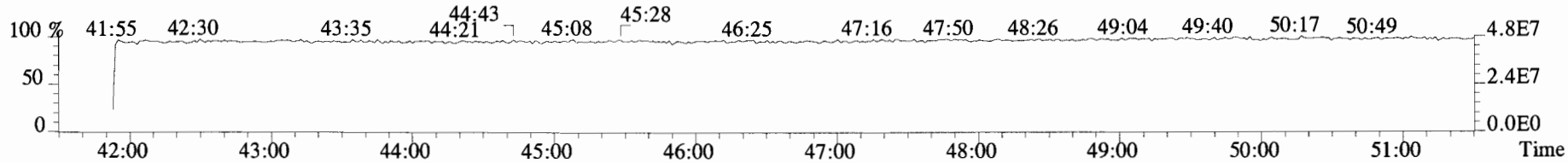
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27000.0,0.00%,F,F)



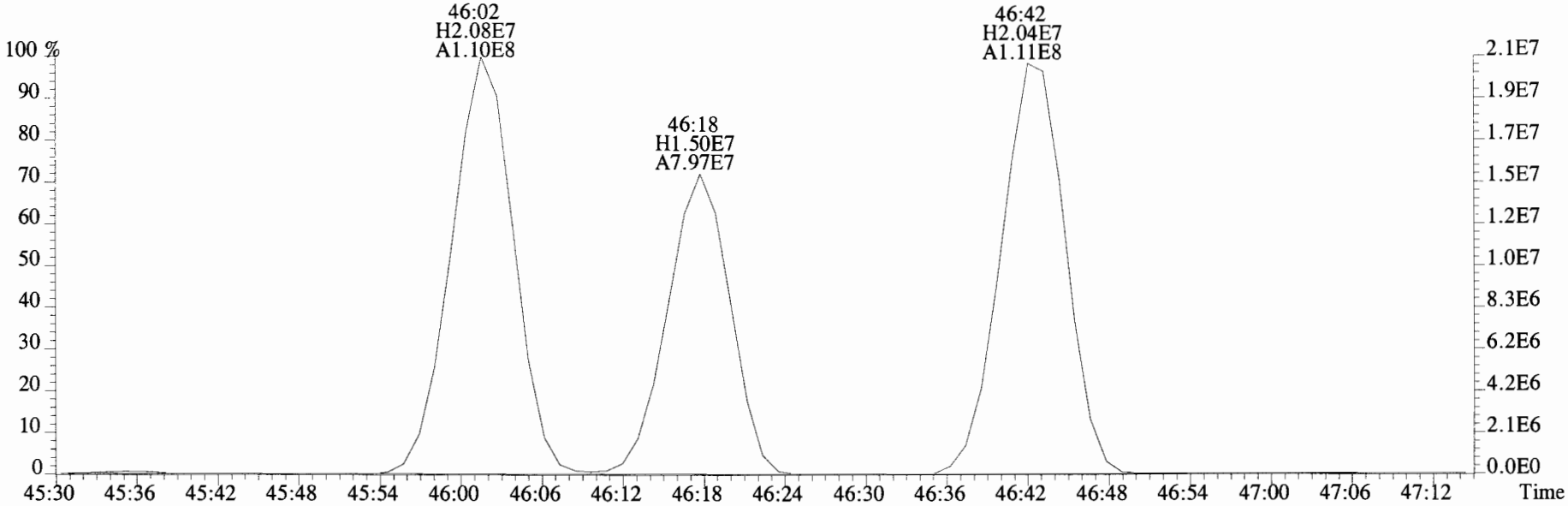
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19336.0,0.00%,F,F)



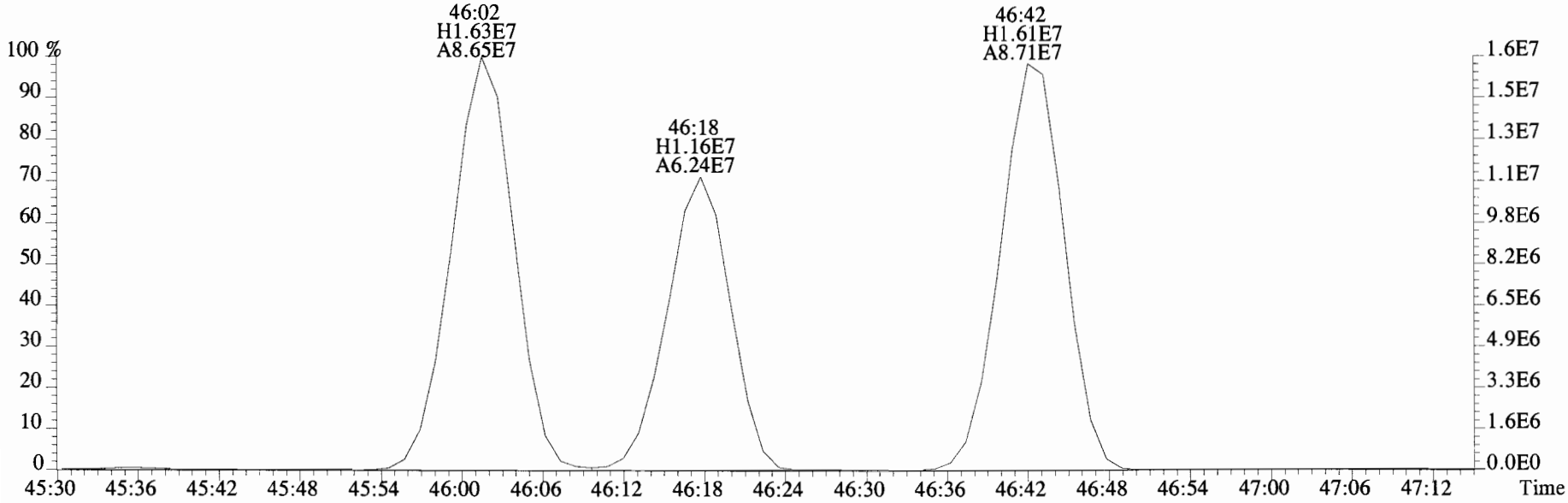
380.9760 F:4



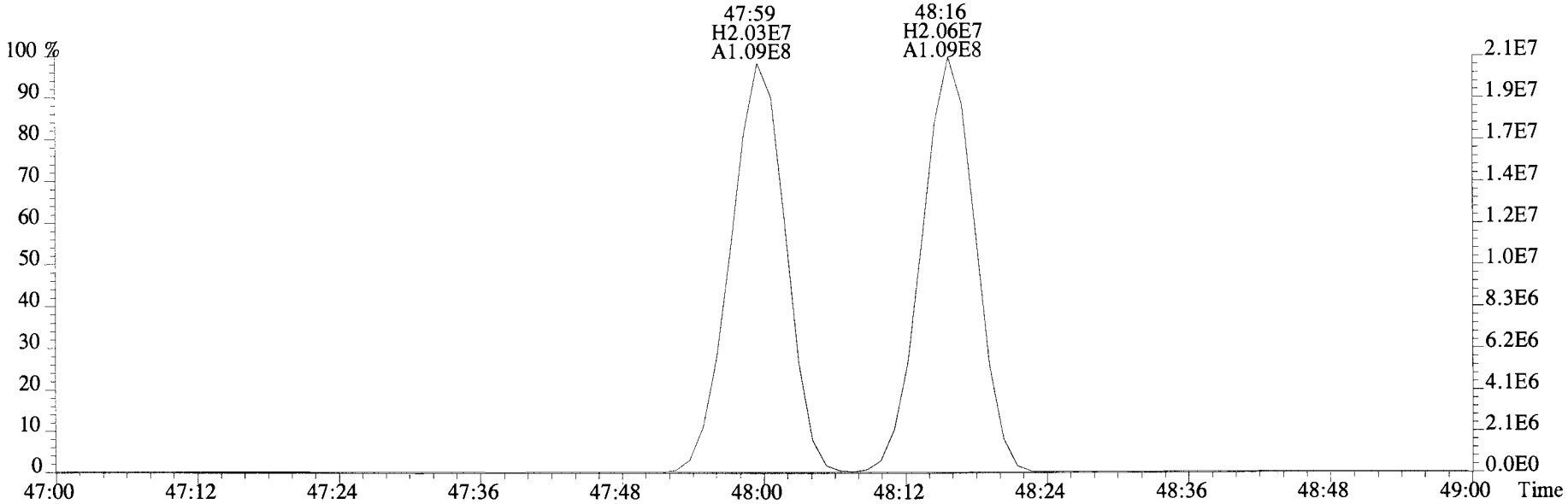
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27000.0,0.00%,F,F)



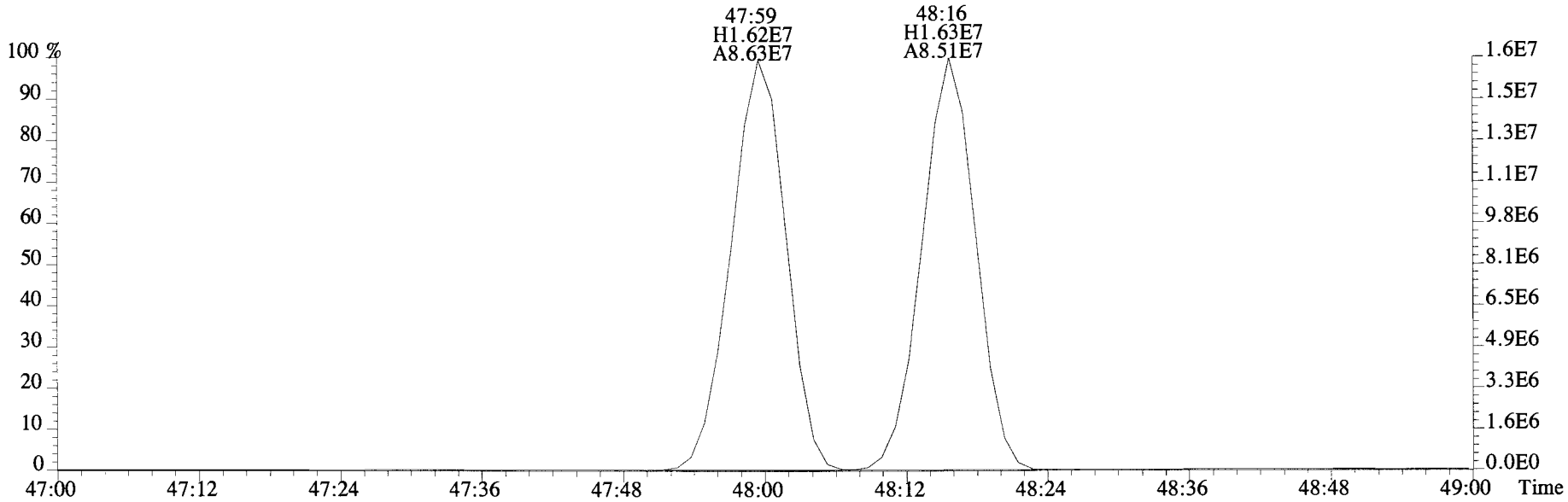
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19336.0,0.00%,F,F)



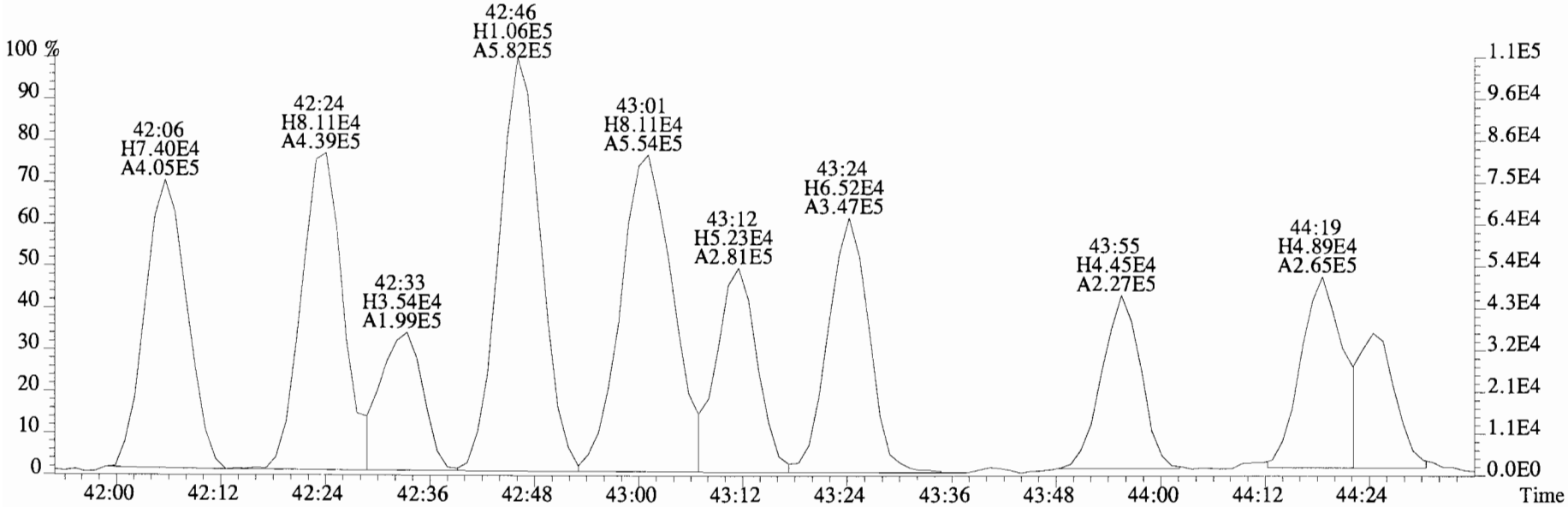
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27000.0,0.00%,F,F)



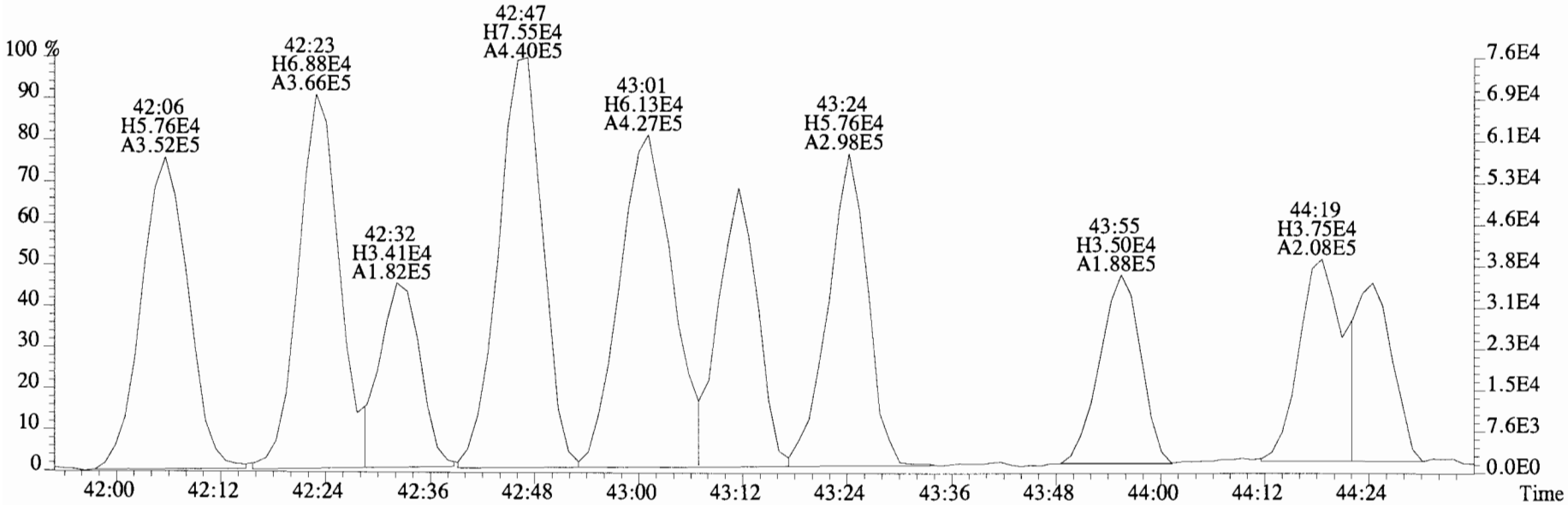
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19336.0,0.00%,F,F)



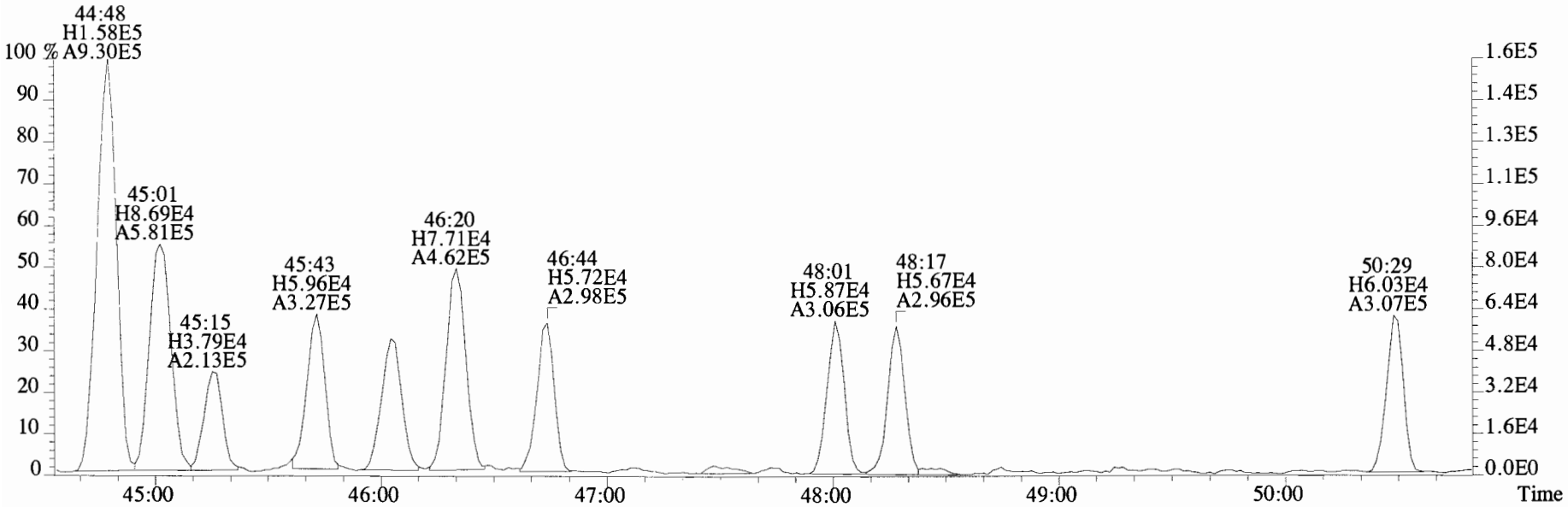
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2156.0,0.00%,F,F)



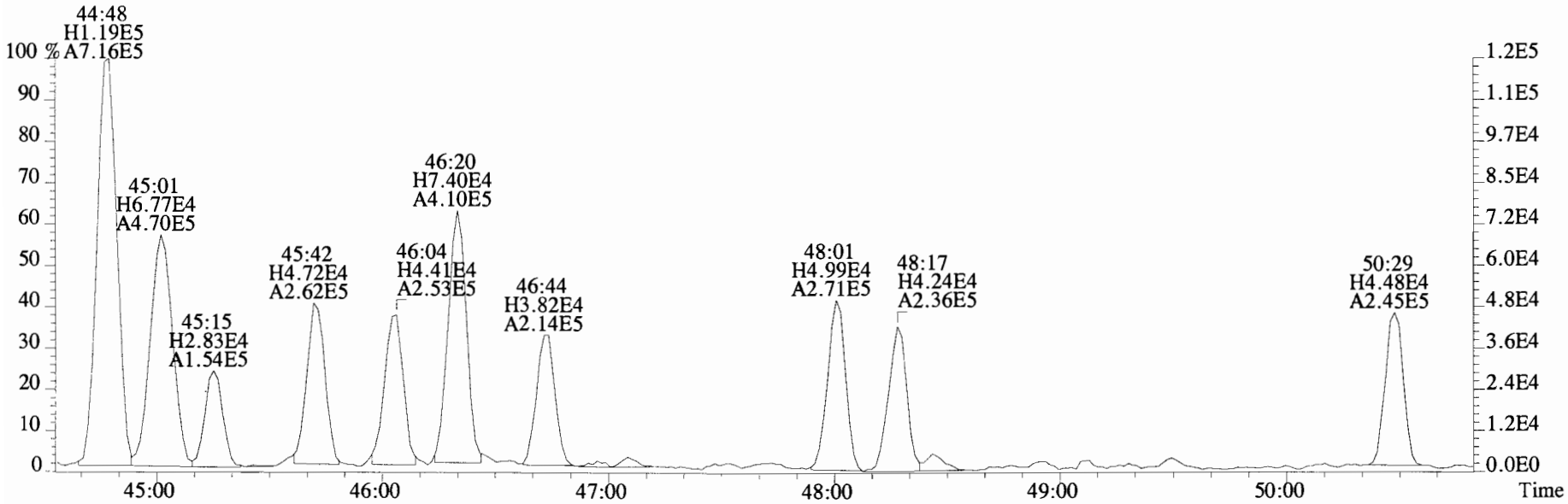
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2408.0,0.00%,F,F)



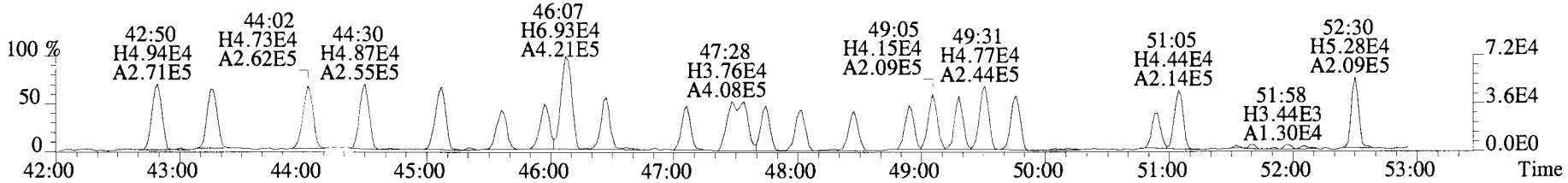
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2156.0,0.00%,F,F)



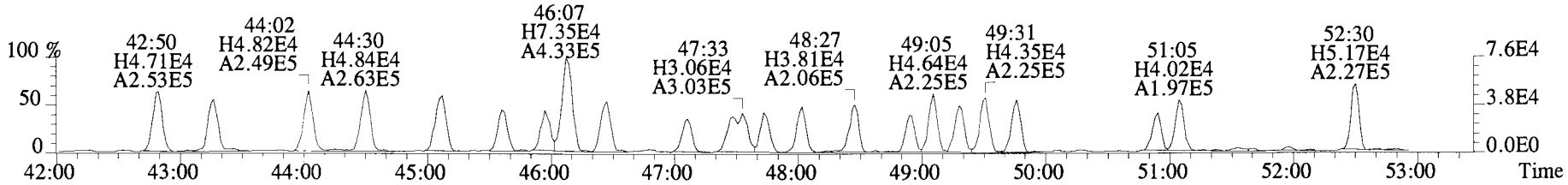
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2408.0,0.00%,F,F)



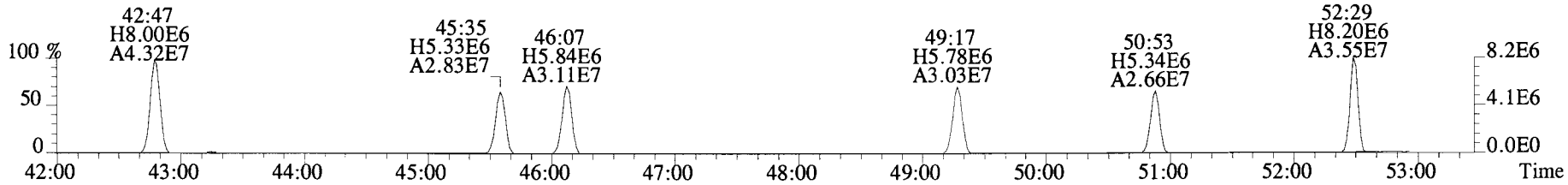
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2444.0,0.00%,F,F)



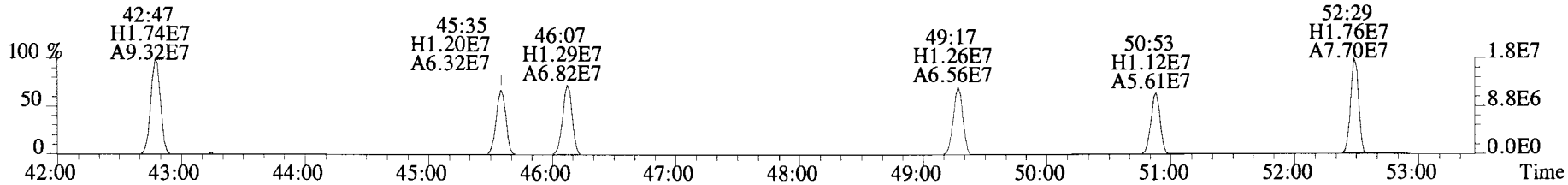
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



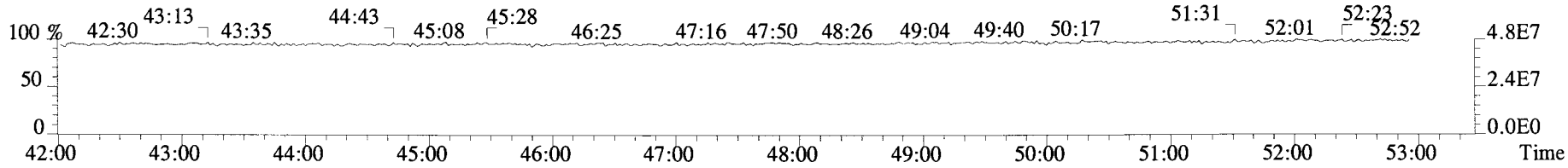
403.8457 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11636.0,0.00%,F,F)



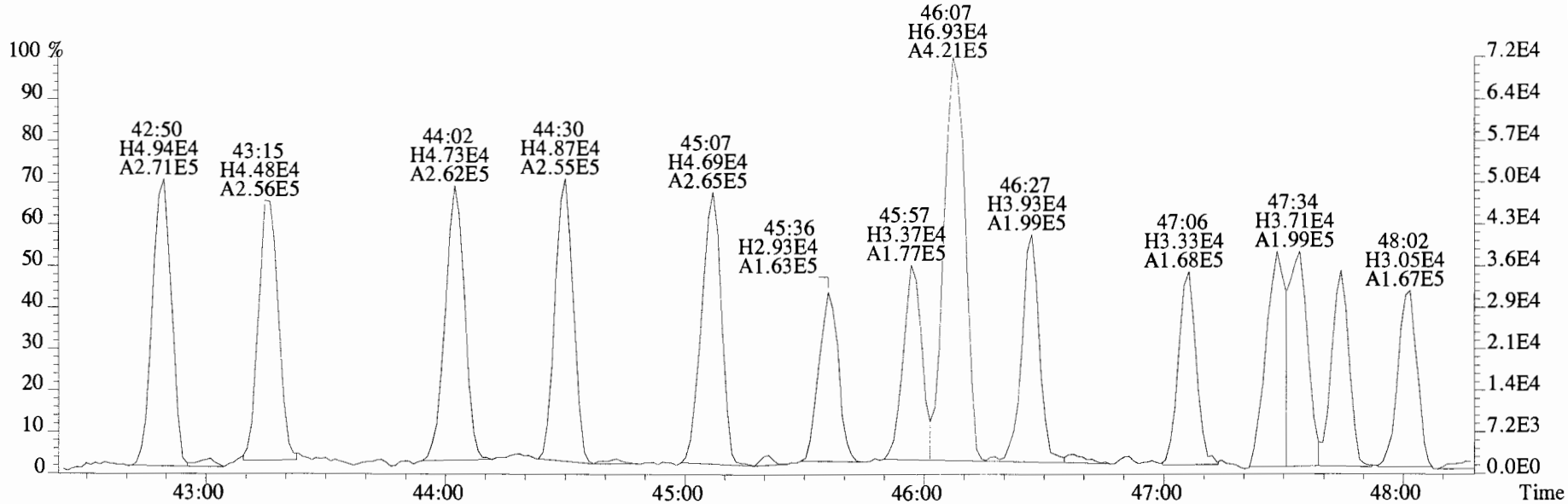
405.8428 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18176.0,0.00%,F,F)



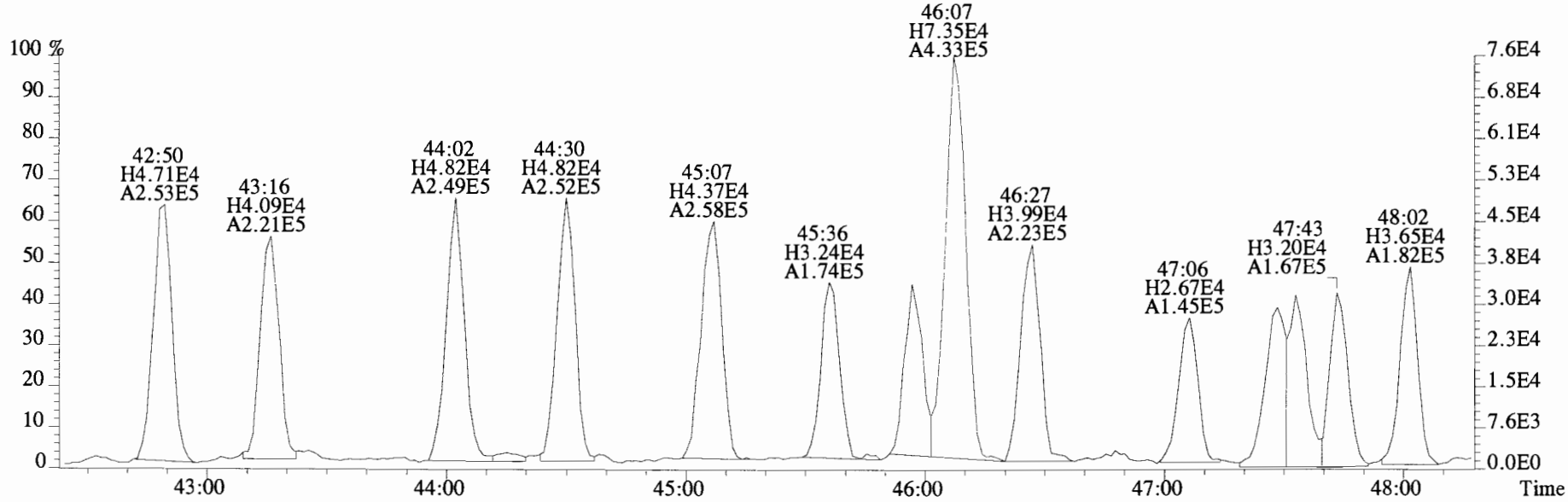
380.9760 F:4



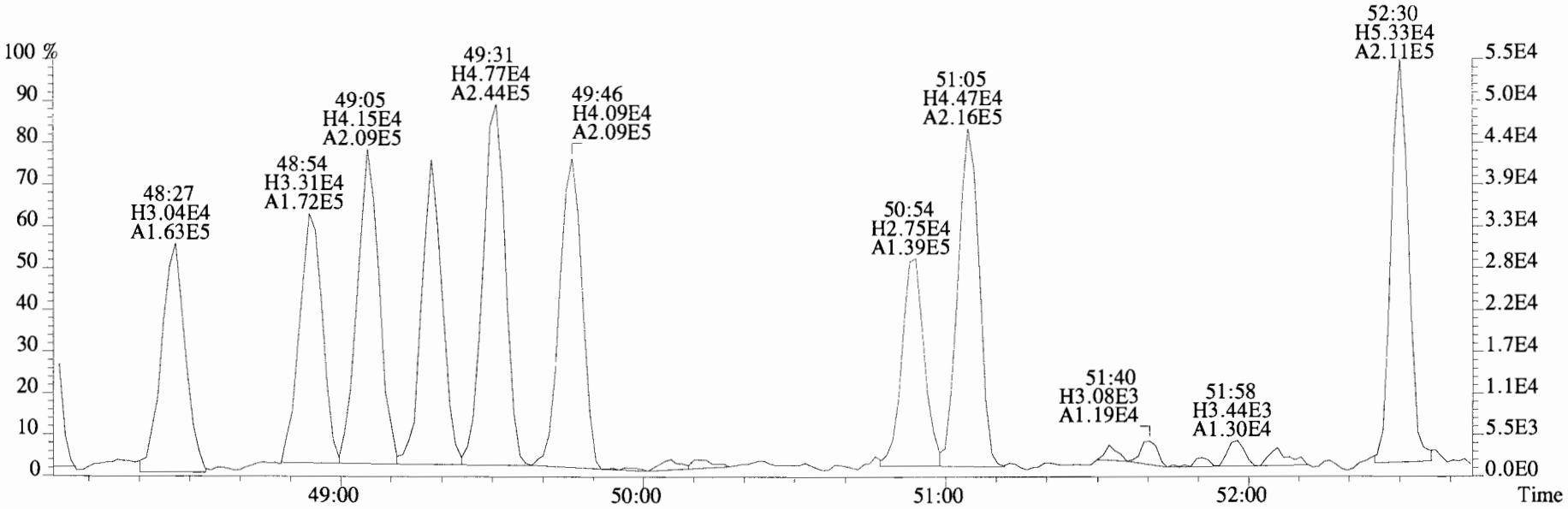
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2444.0,0.00%,F,F)



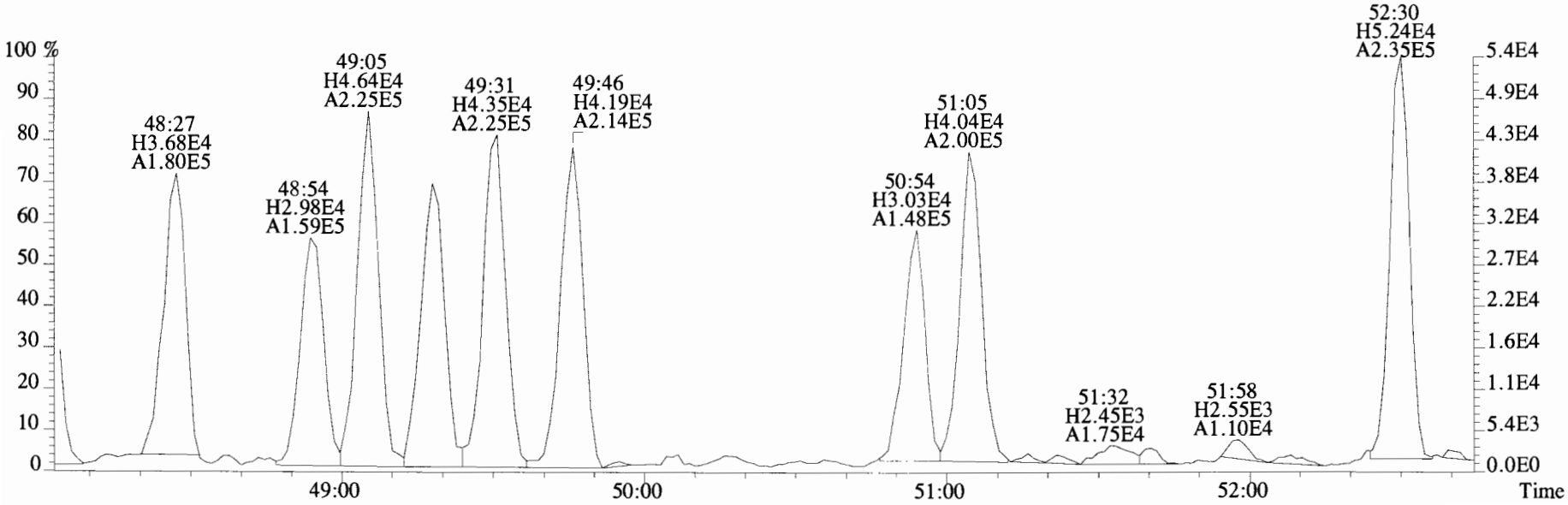
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



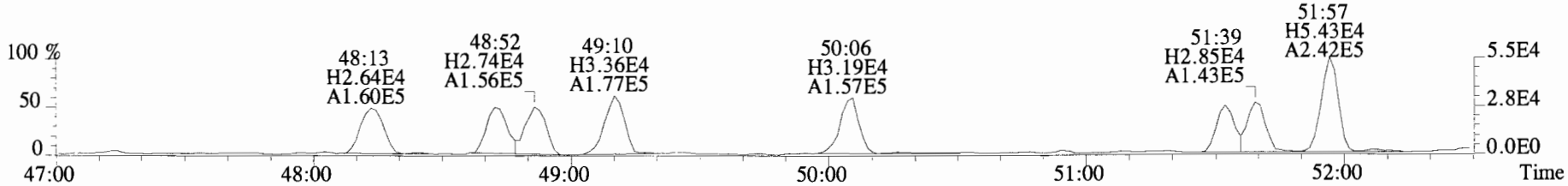
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2444.0,0.00%,F,F)



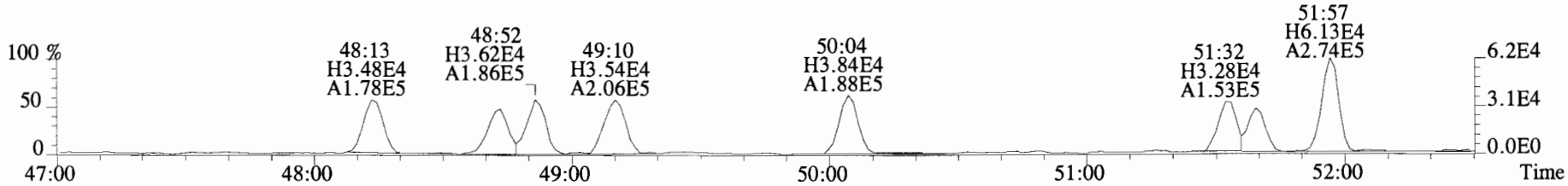
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



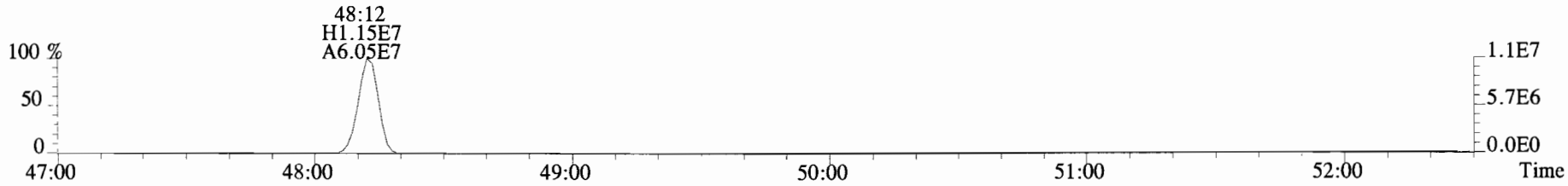
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
427.7635 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1984.0,0.00%,F,F)



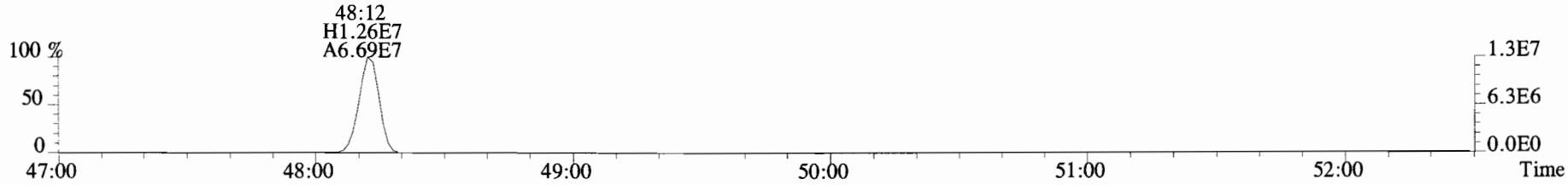
429.7606 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1992.0,0.00%,F,F)



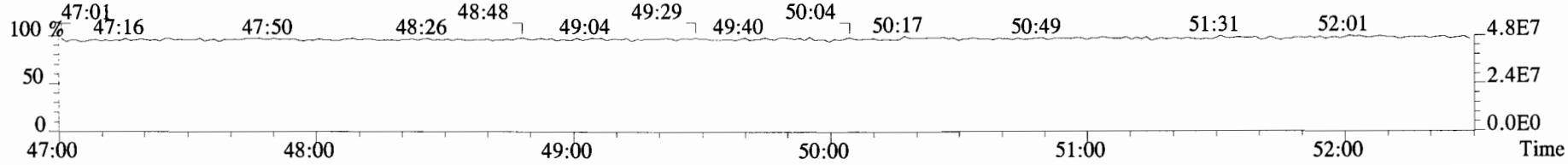
439.8038 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6124.0,0.00%,F,F)



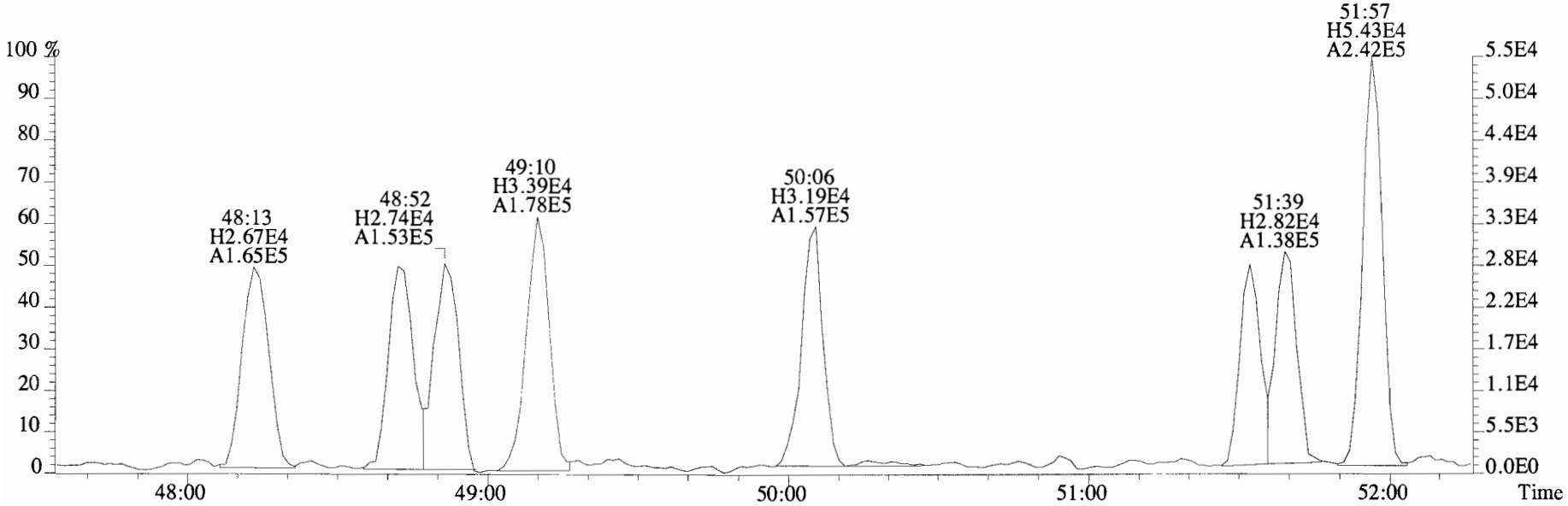
441.8008 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6860.0,0.00%,F,F)



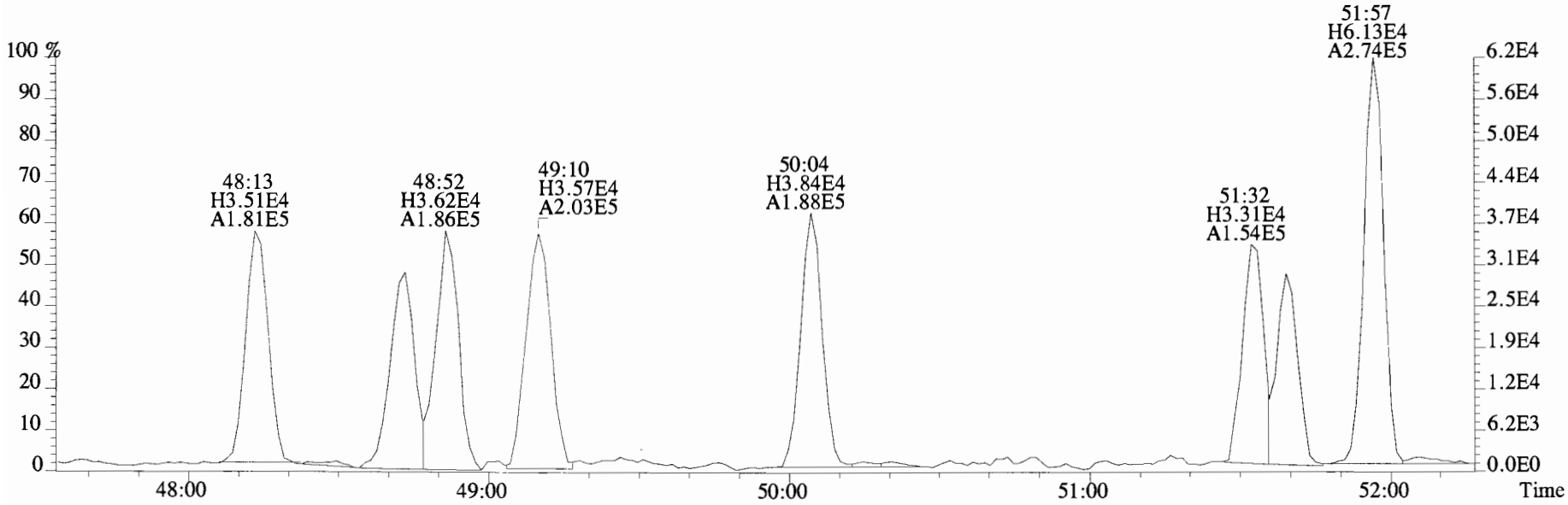
380.9760 F:4



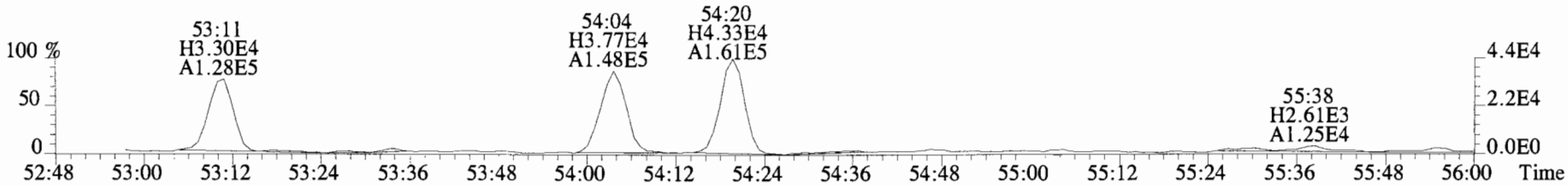
File:180208E1 #1-574 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
427.7635 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1984.0,0.00%,F,F)



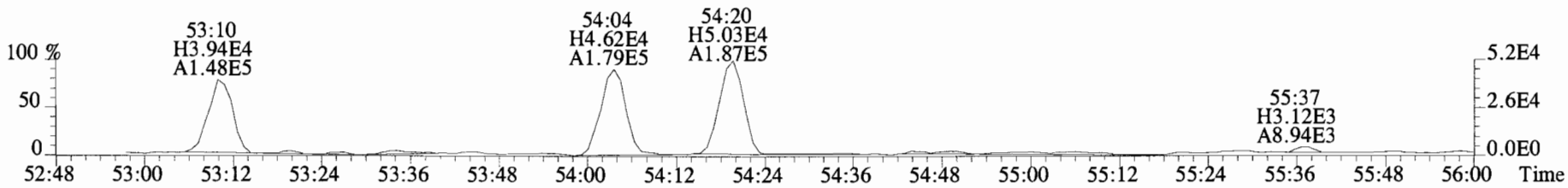
429.7606 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1992.0,0.00%,F,F)



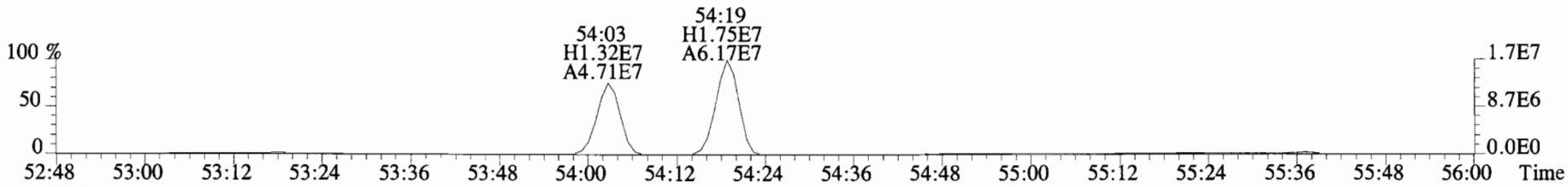
File:180208E1 #1-407 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
427.7635 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1552.0,0.00%,F,F)



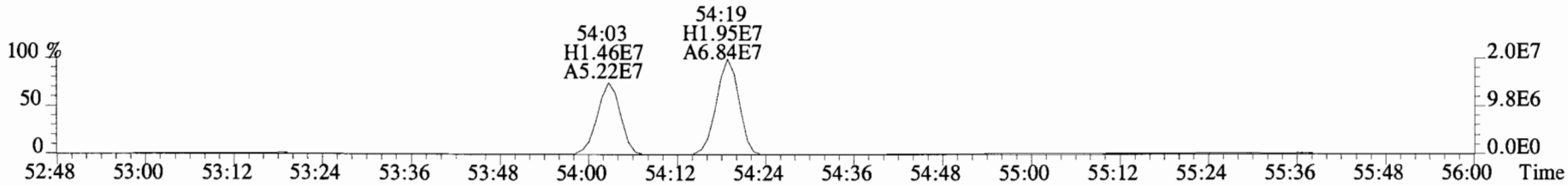
429.7606 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1780.0,0.00%,F,F)



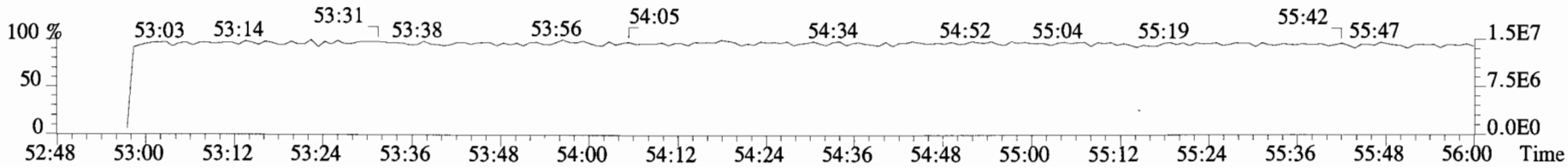
439.8038 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9204.0,0.00%,F,F)



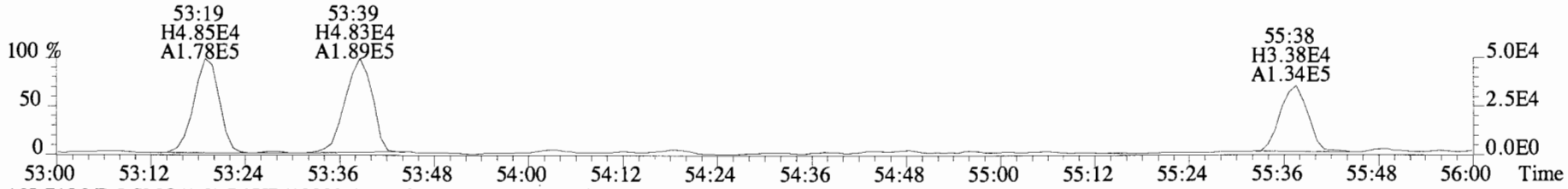
441.8008 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13472.0,0.00%,F,F)



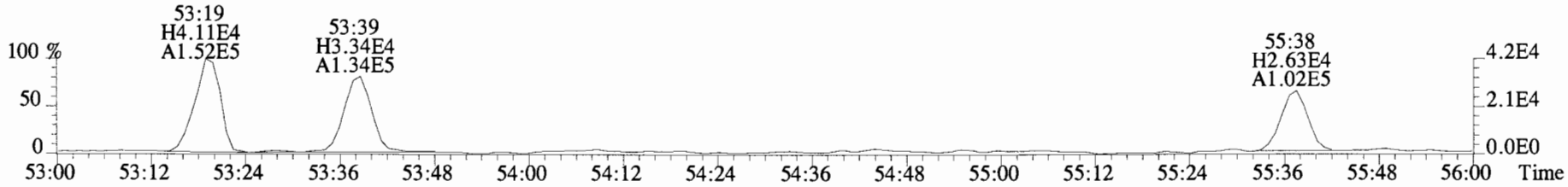
492.9697 F:5



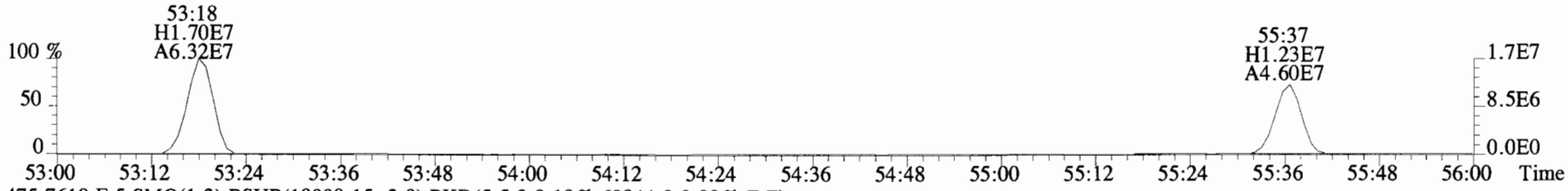
File:180208E1 #1-407 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
463.7216 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1728.0,0.00%,F,F)



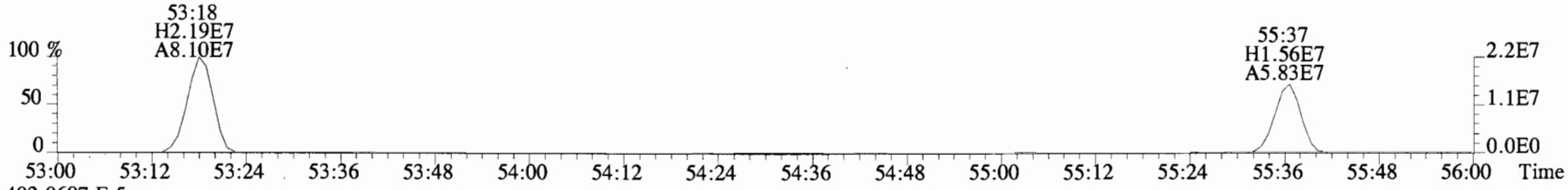
465.7186 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1520.0,0.00%,F,F)



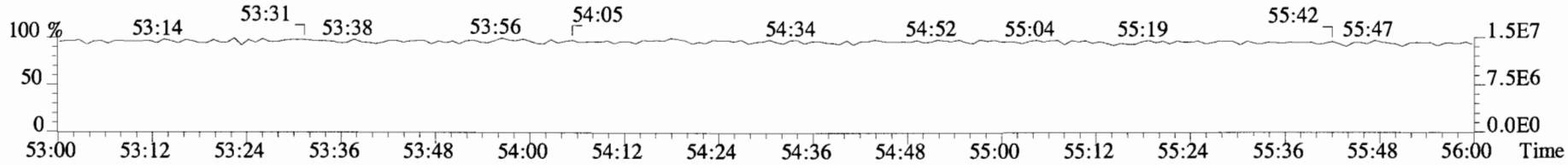
473.7648 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60792.0,0.00%,F,F)



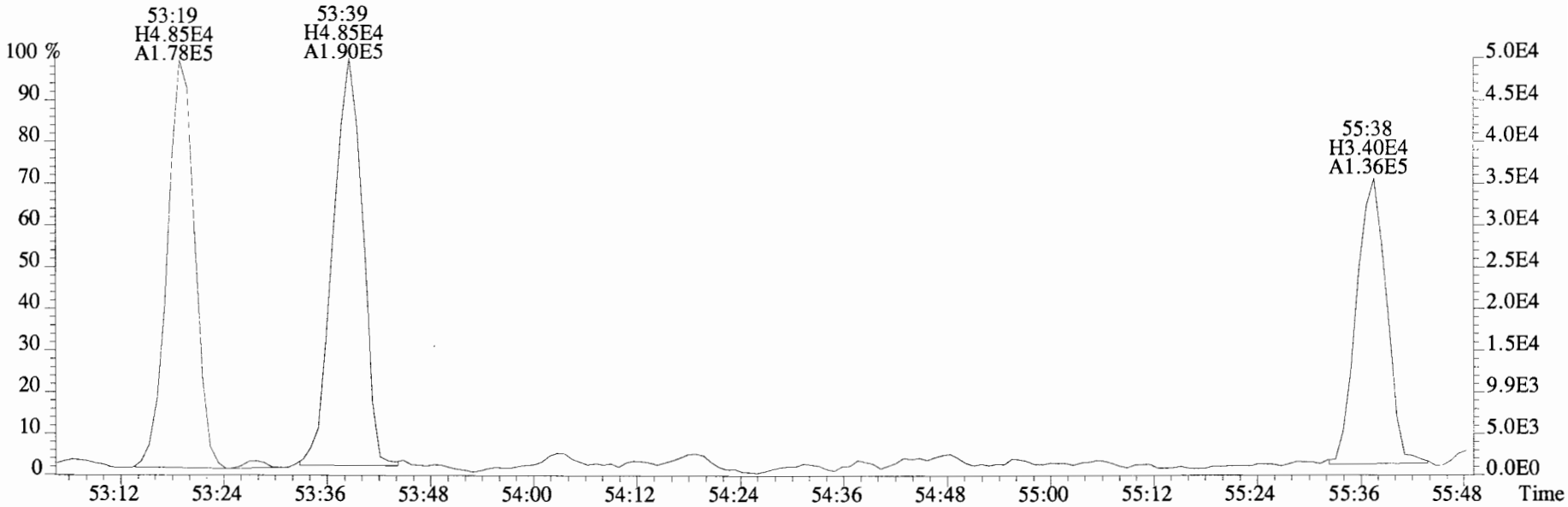
475.7619 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,69044.0,0.00%,F,F)



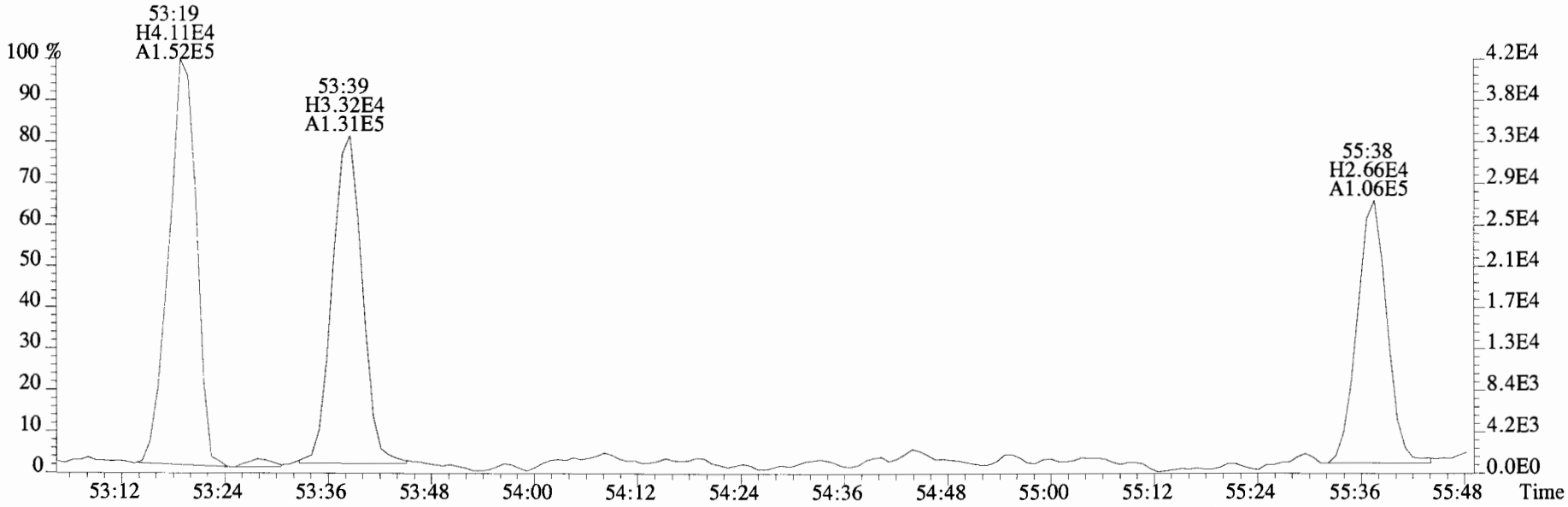
492.9697 F:5



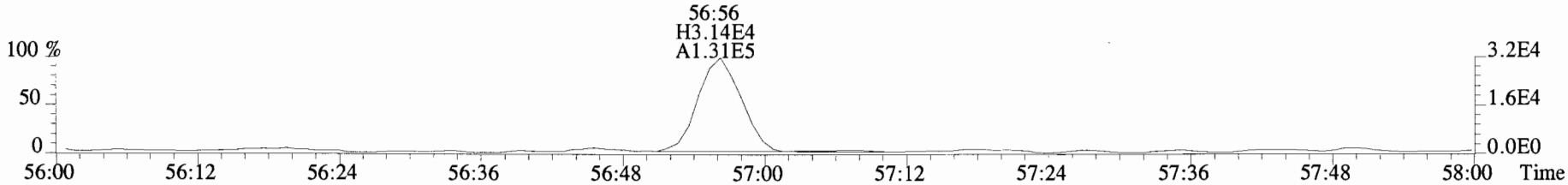
File:180208E1 #1-407 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
463.7216 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1728.0,0.00%,F,F)



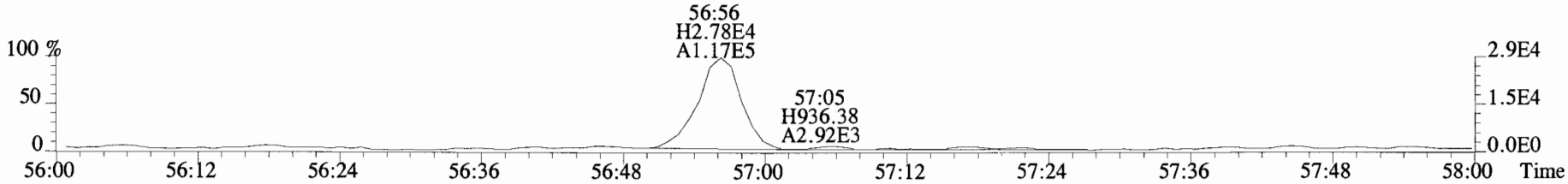
465.7186 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1520.0,0.00%,F,F)



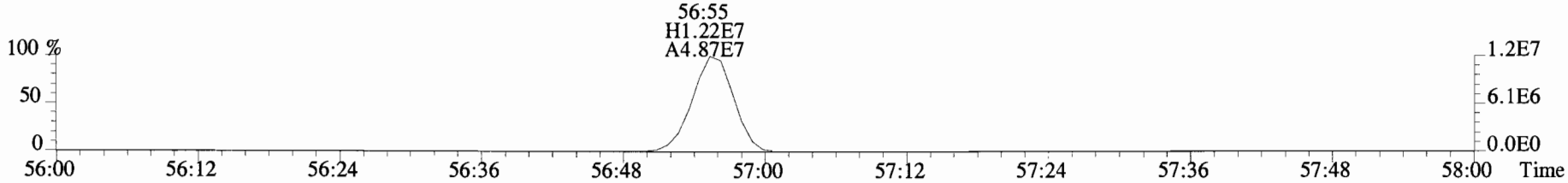
File:180208E1 #1-407 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
497.6826 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1412.0,0.00%,F,F)



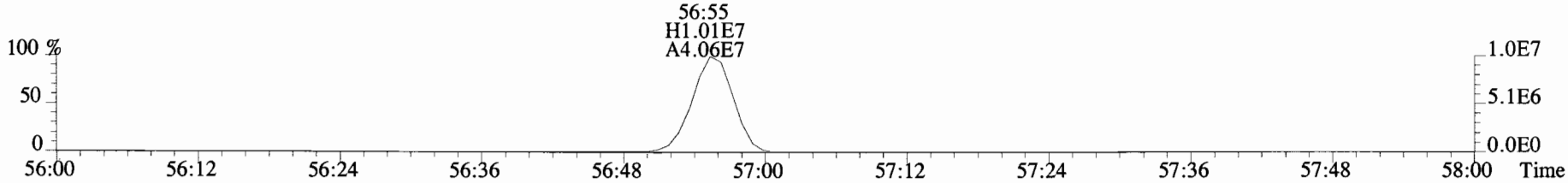
499.6797 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



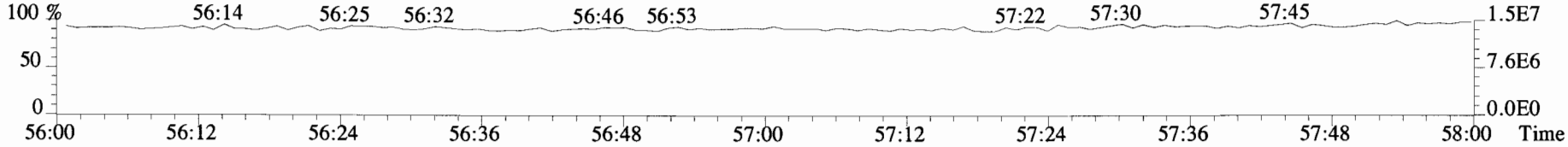
509.7229 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1680.0,0.00%,F,F)



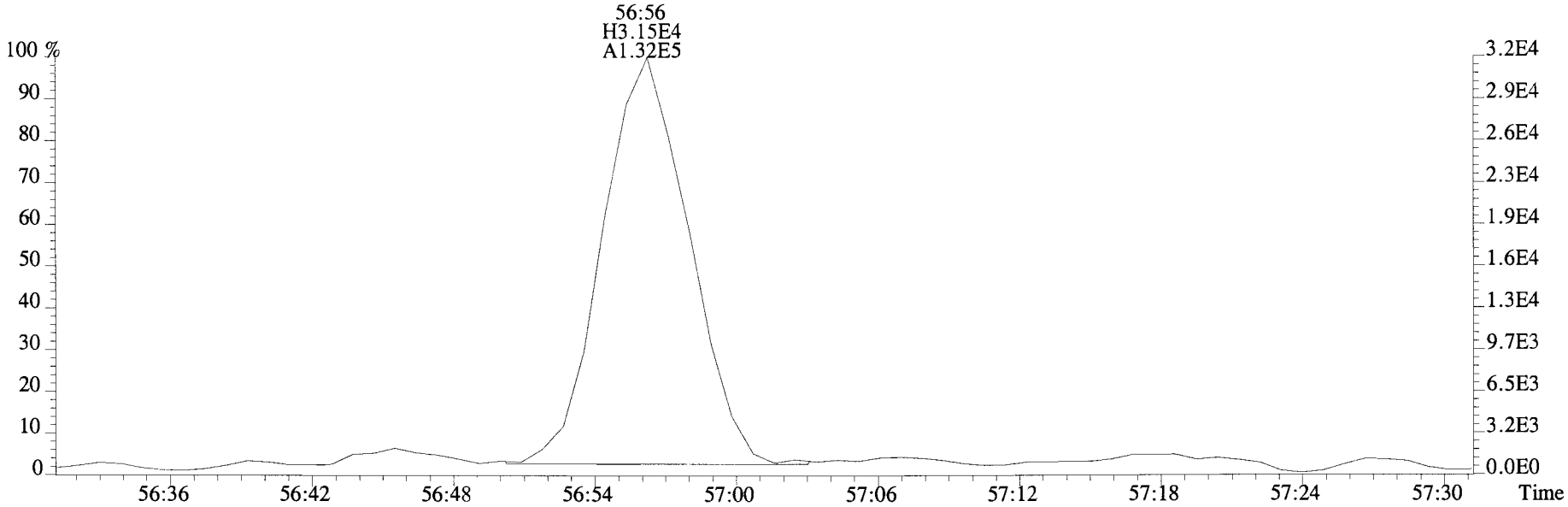
511.7199 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1572.0,0.00%,F,F)



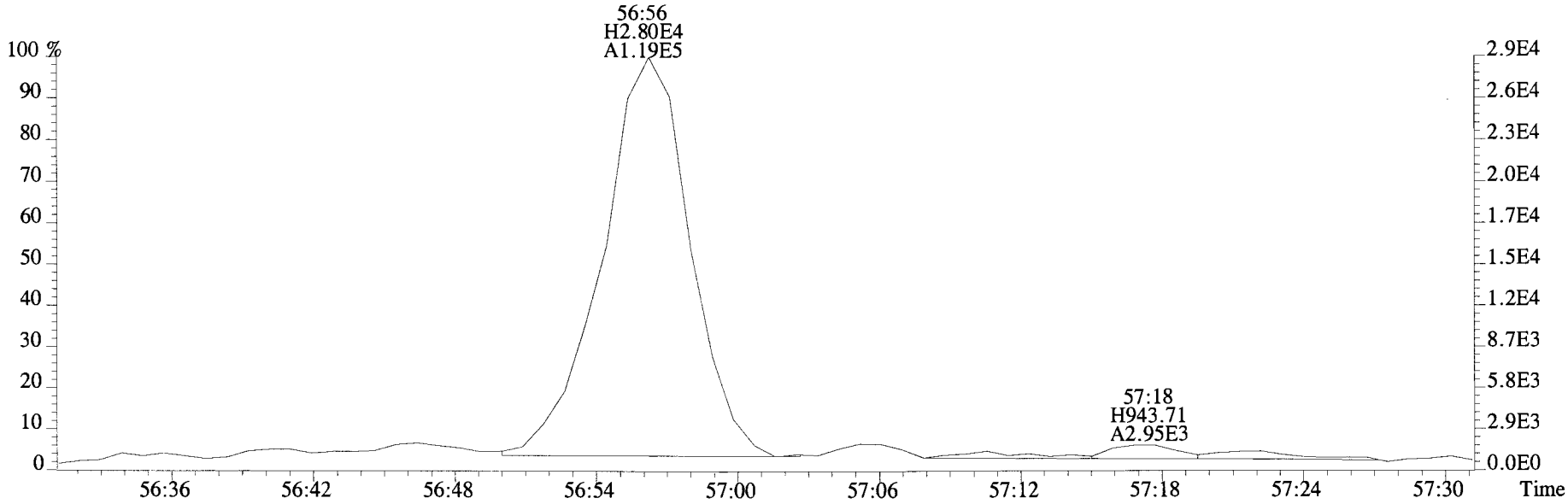
492.9697 F:5



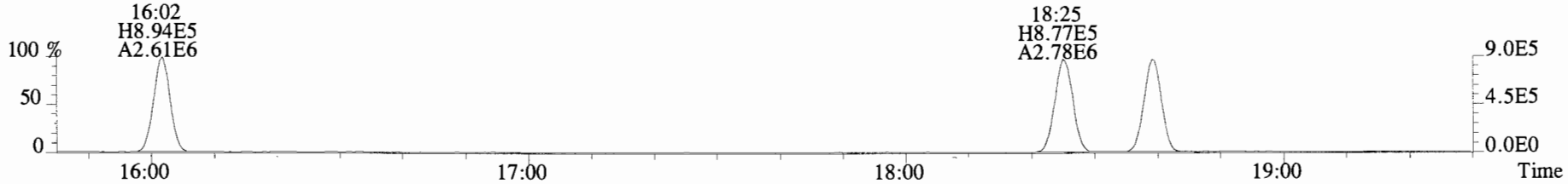
File:180208E1 #1-407 Acq: 8-FEB-2018 08:34:42 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-1 PCB CS0 17L3003 Exp:PCB_ZB1
497.6826 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1412.0,0.00%,F,F)



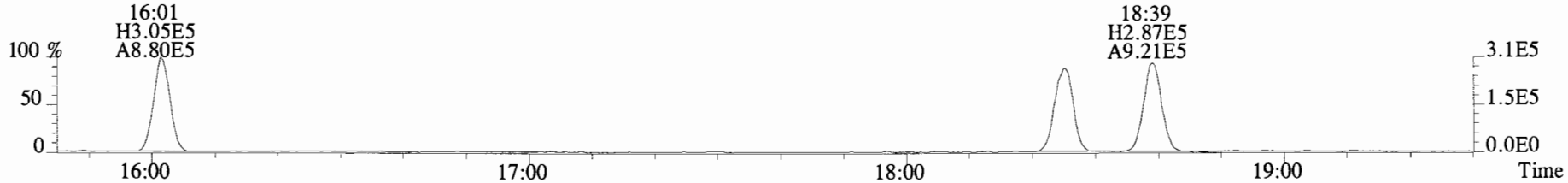
499.6797 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



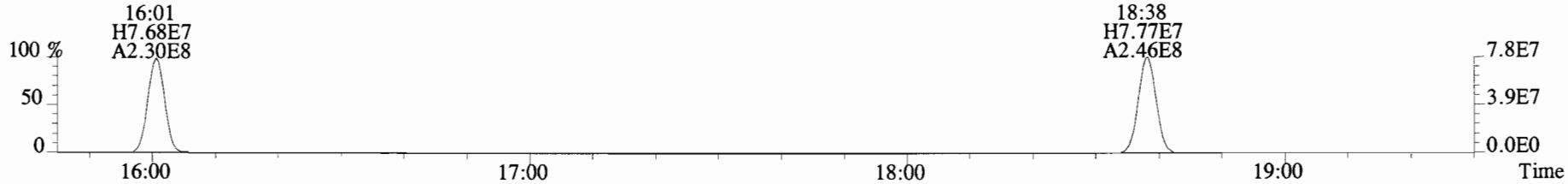
File:180208E1 #1-866 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
188.0393 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9444.0,0.00%,F,F)



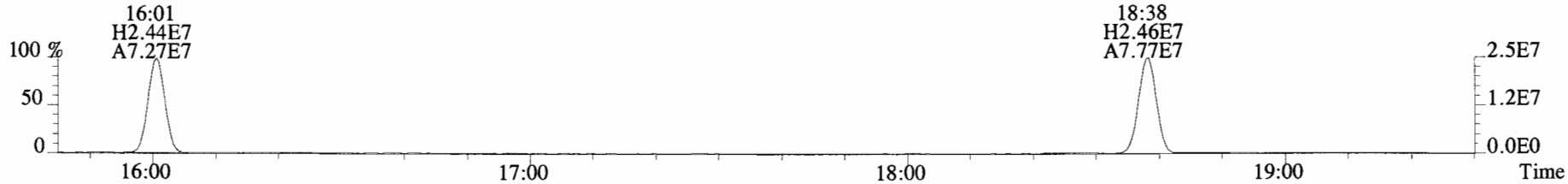
190.0363 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5396.0,0.00%,F,F)



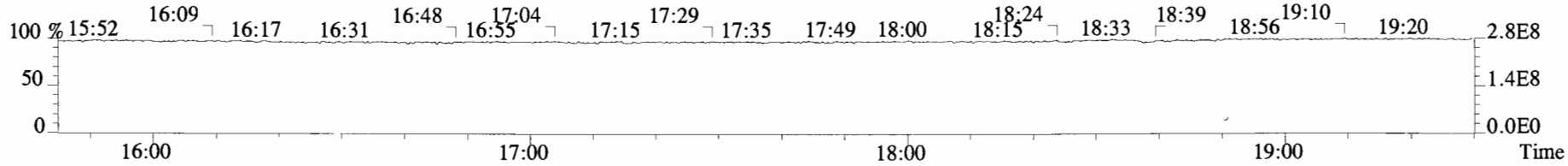
200.0795 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8352.0,0.00%,F,F)



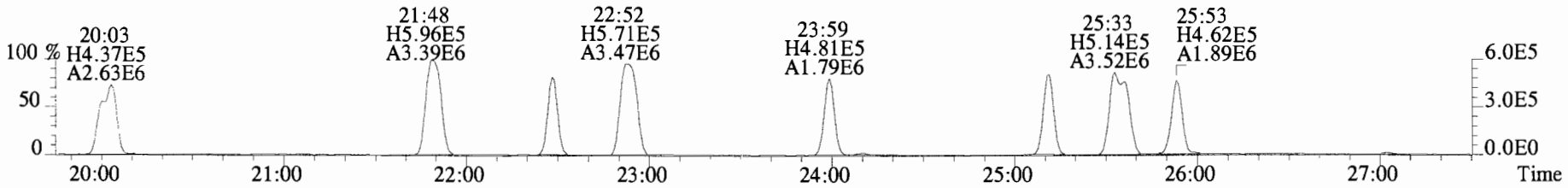
202.0766 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,98792.0,0.00%,F,F)



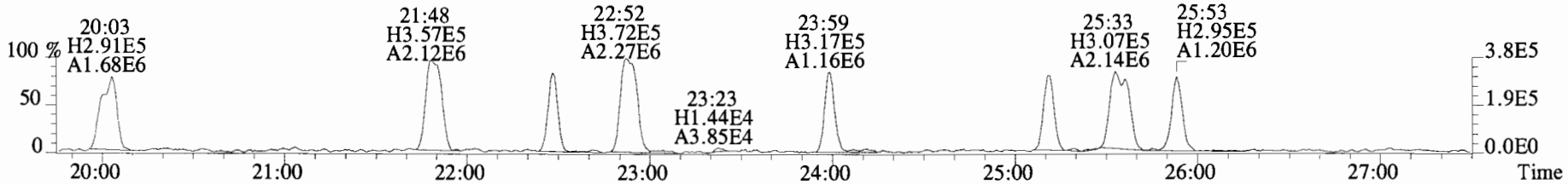
180.9880 S:2



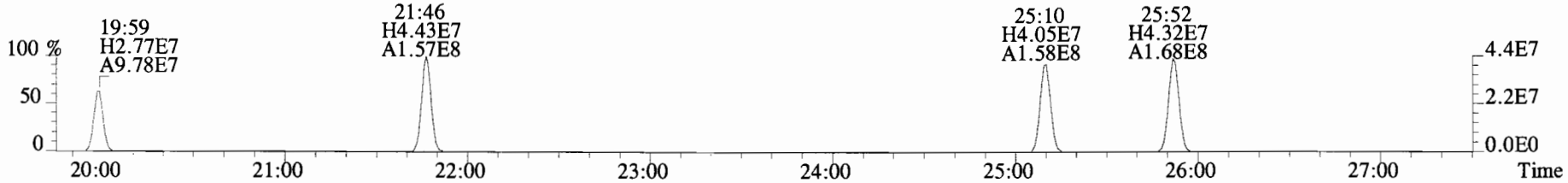
File:180208E1 #1-757 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3252.0,0.00%,F,F)



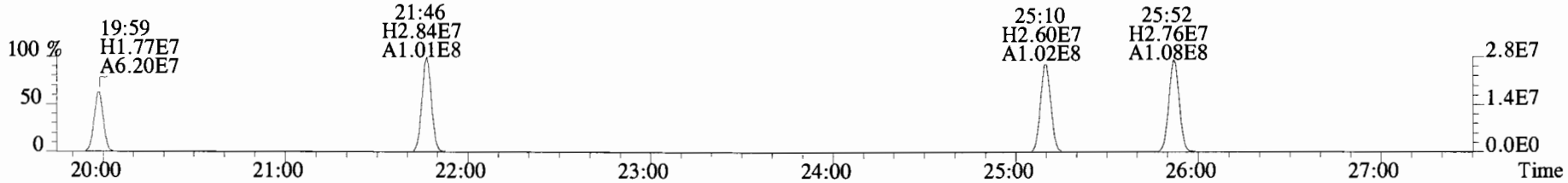
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14612.0,0.00%,F,F)



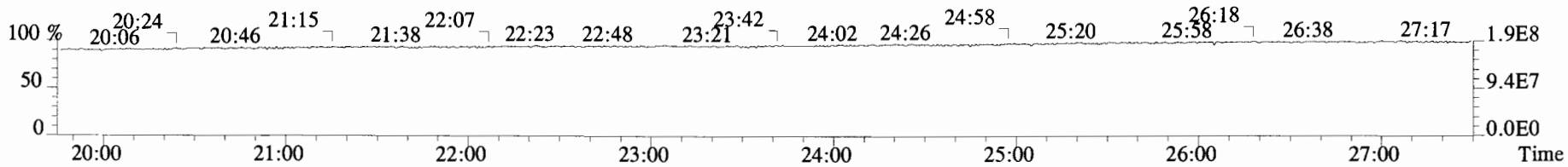
234.0406 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5004.0,0.00%,F,F)



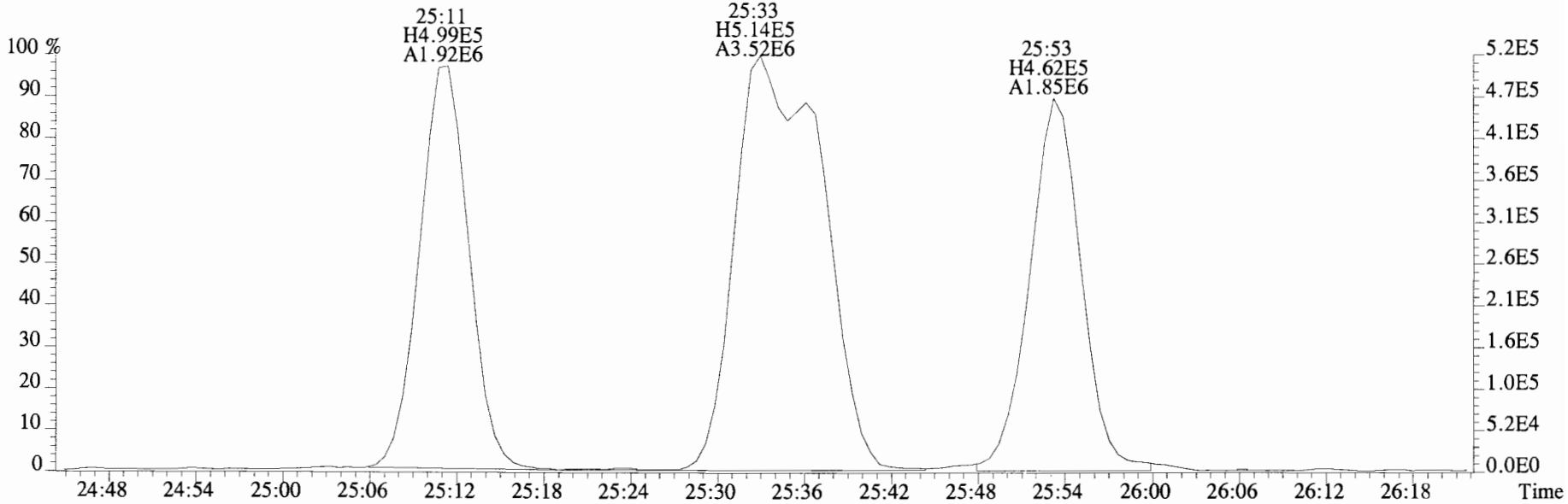
236.0376 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4752.0,0.00%,F,F)



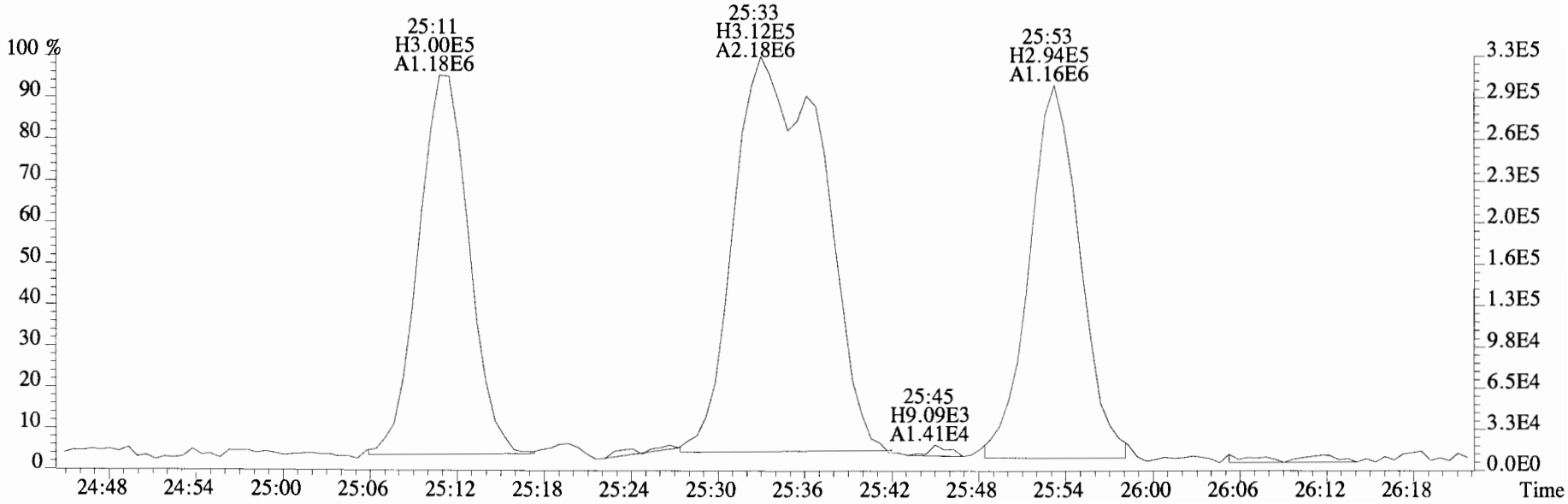
230.9856 S:2 F:2



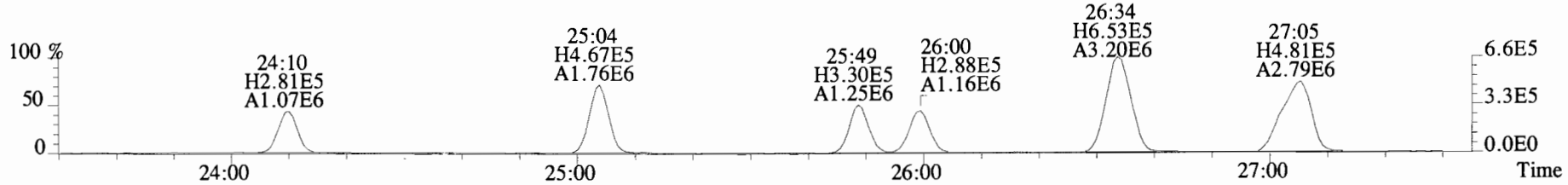
File:180208E1 #1-757 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3252.0,0.00%,F,F)



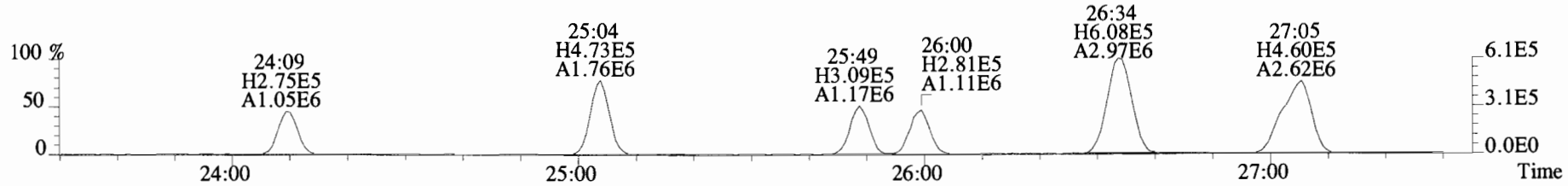
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14612.0,0.00%,F,F)



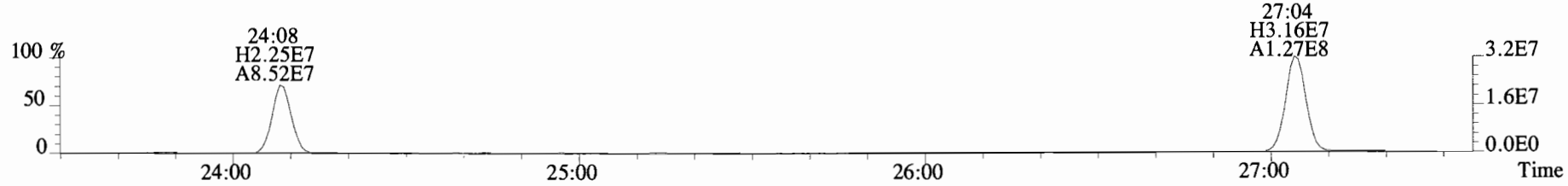
File:180208E1 #1-757 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
255.9613 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4452.0,0.00%,F,F)



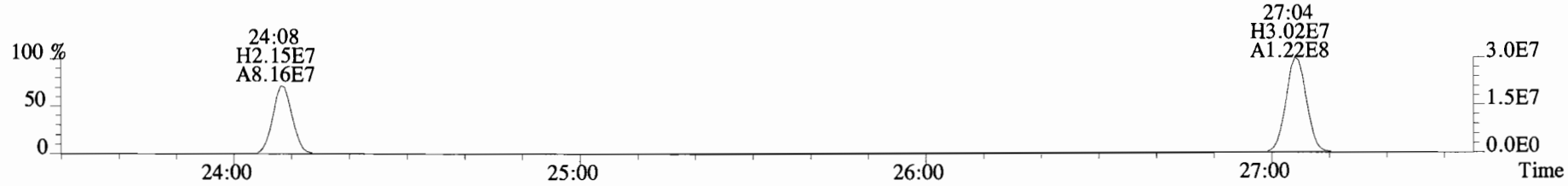
257.9584 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2916.0,0.00%,F,F)



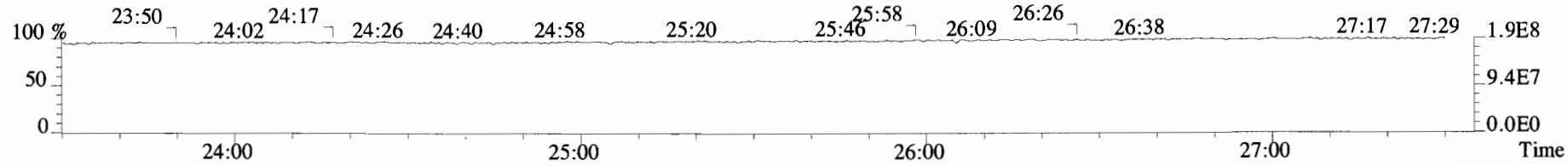
268.0016 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,87396.0,0.00%,F,F)



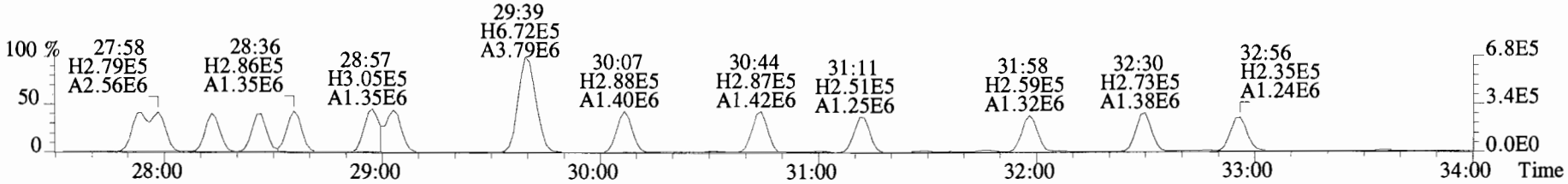
269.9986 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40132.0,0.00%,F,F)



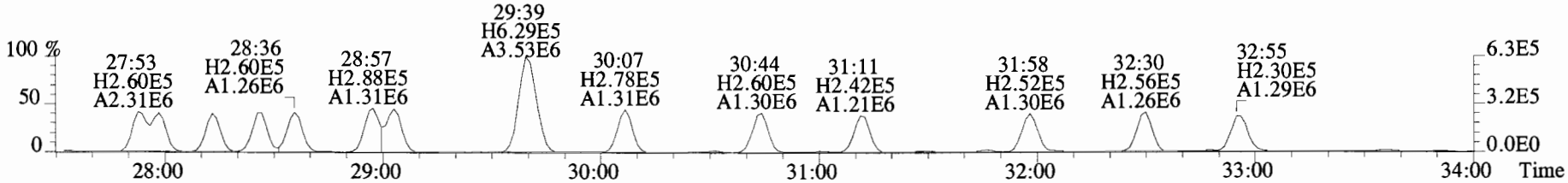
230.9856 S:2 F:2



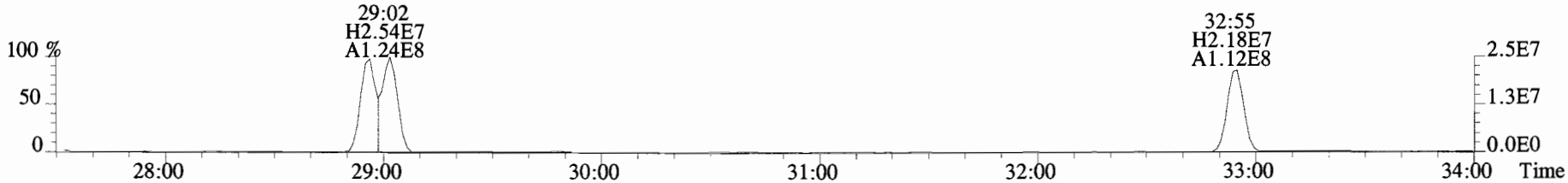
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4016.0,0.00%,F,F)



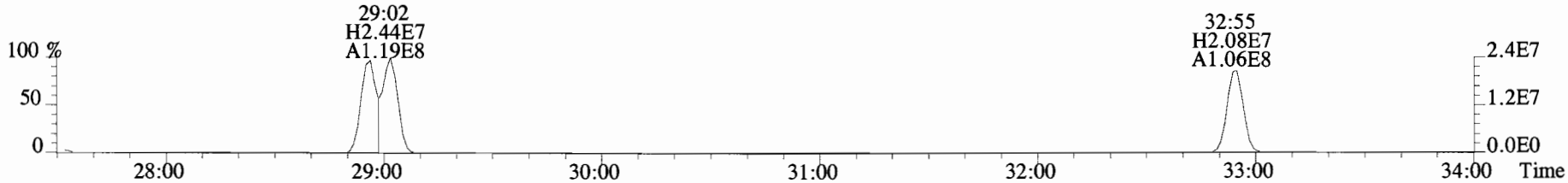
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3072.0,0.00%,F,F)



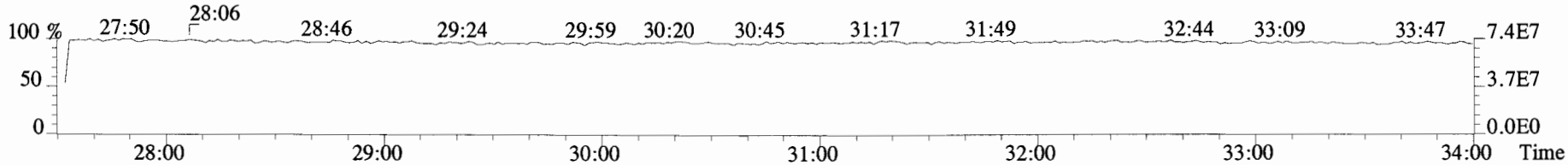
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,94516.0,0.00%,F,F)



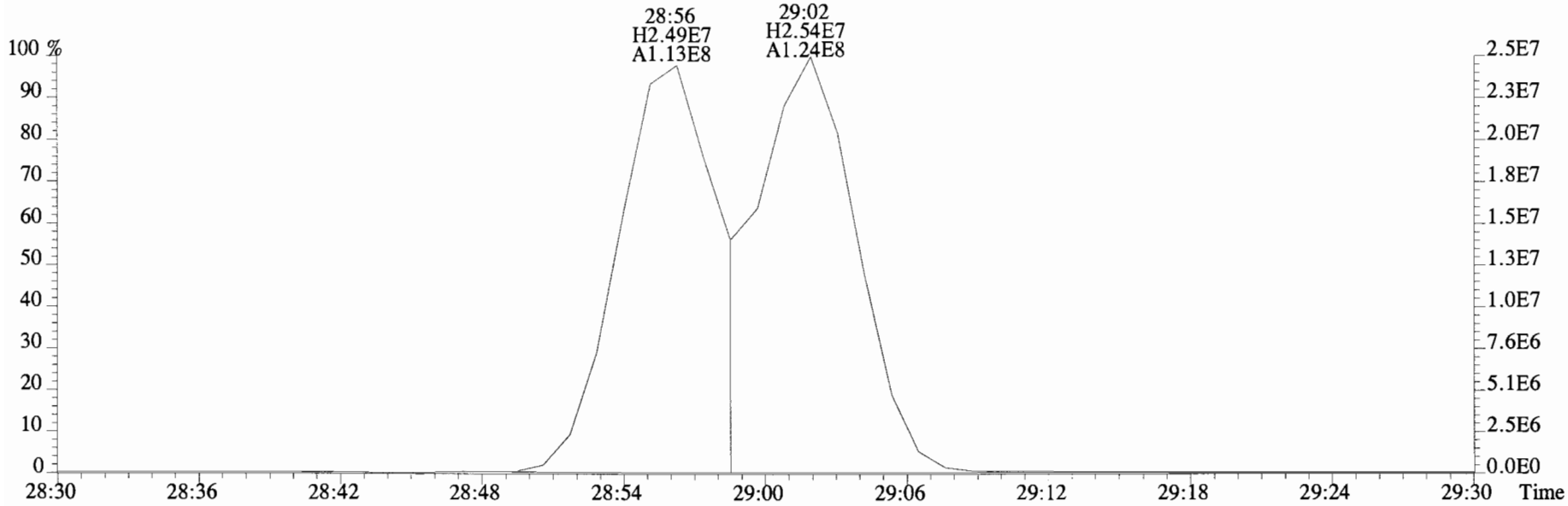
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25944.0,0.00%,F,F)



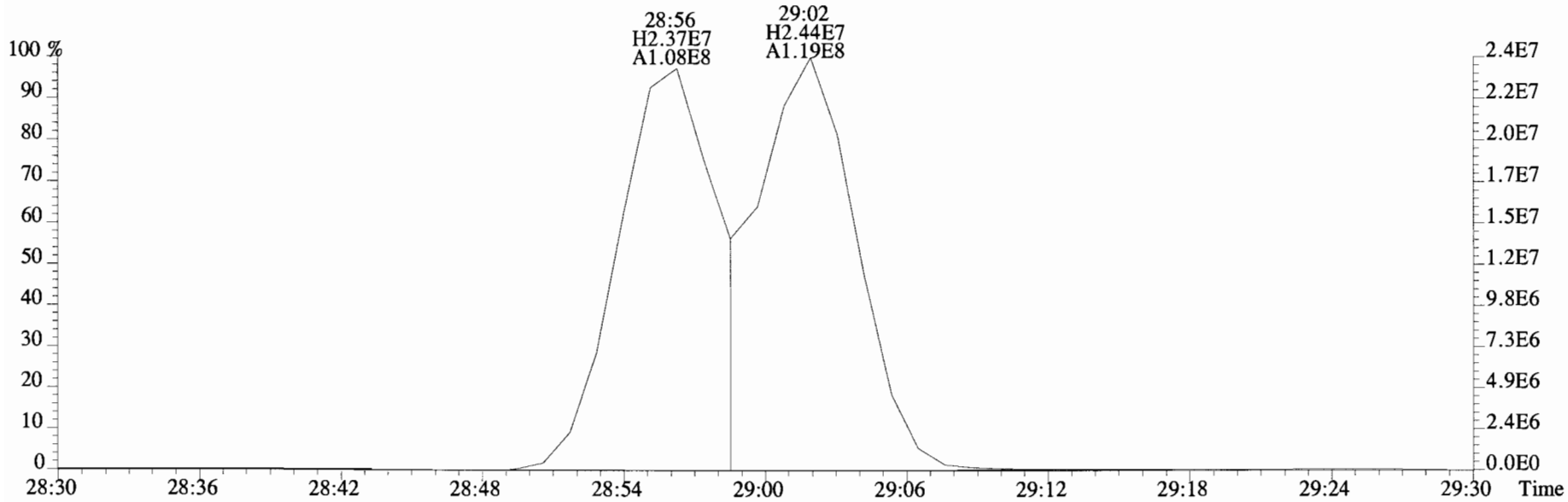
330.9792 S:2 F:3



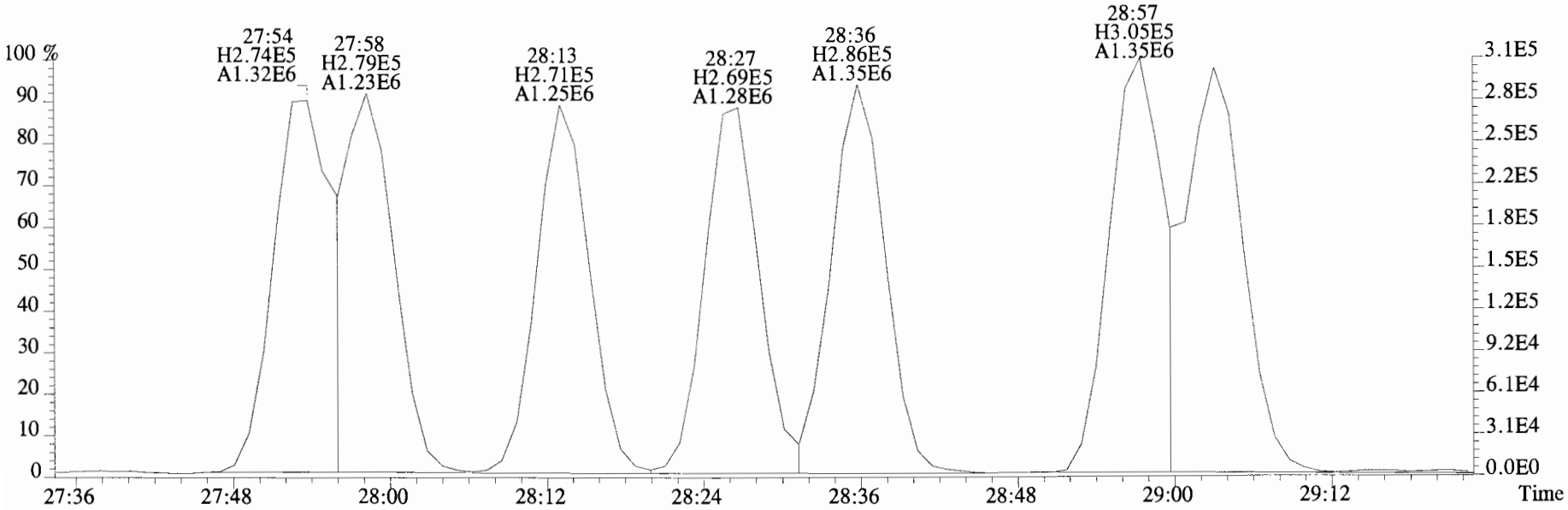
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,94516.0,0.00%,F,F)



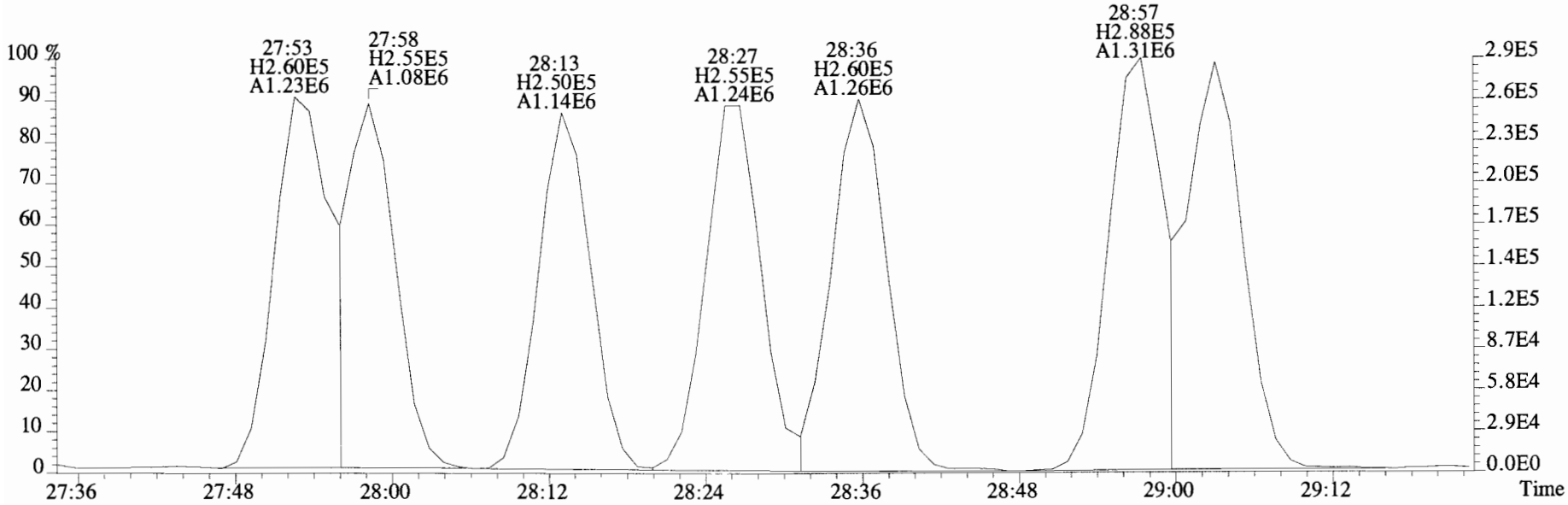
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25944.0,0.00%,F,F)



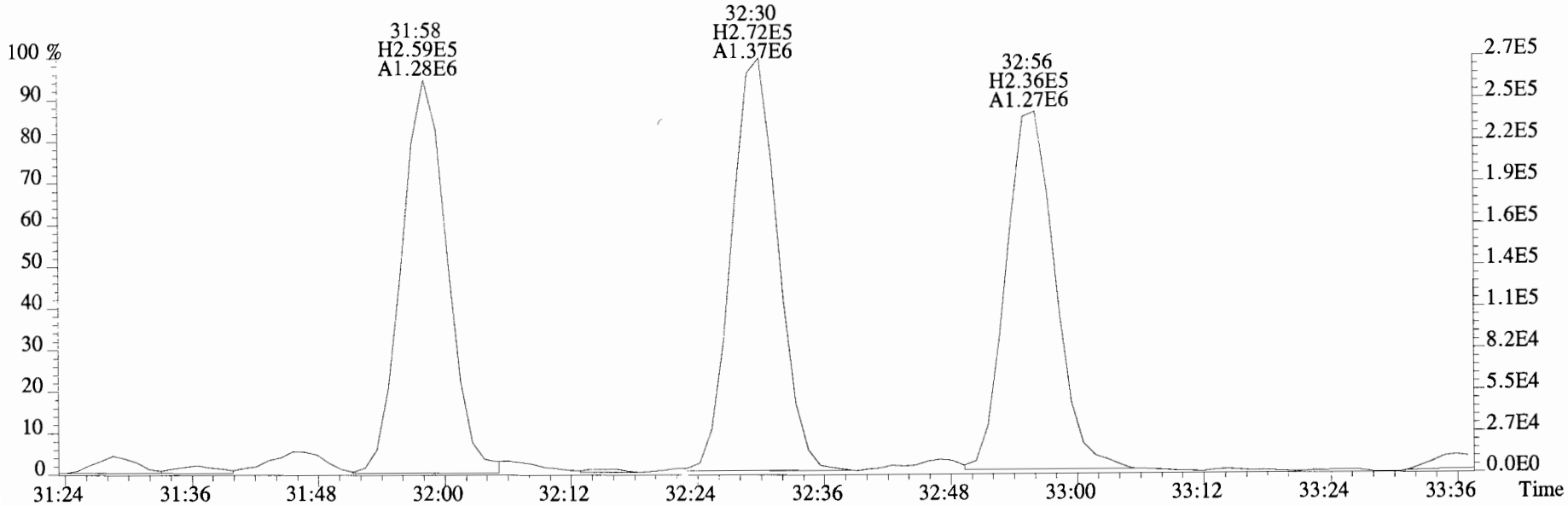
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4016.0,0.00%,F,F)



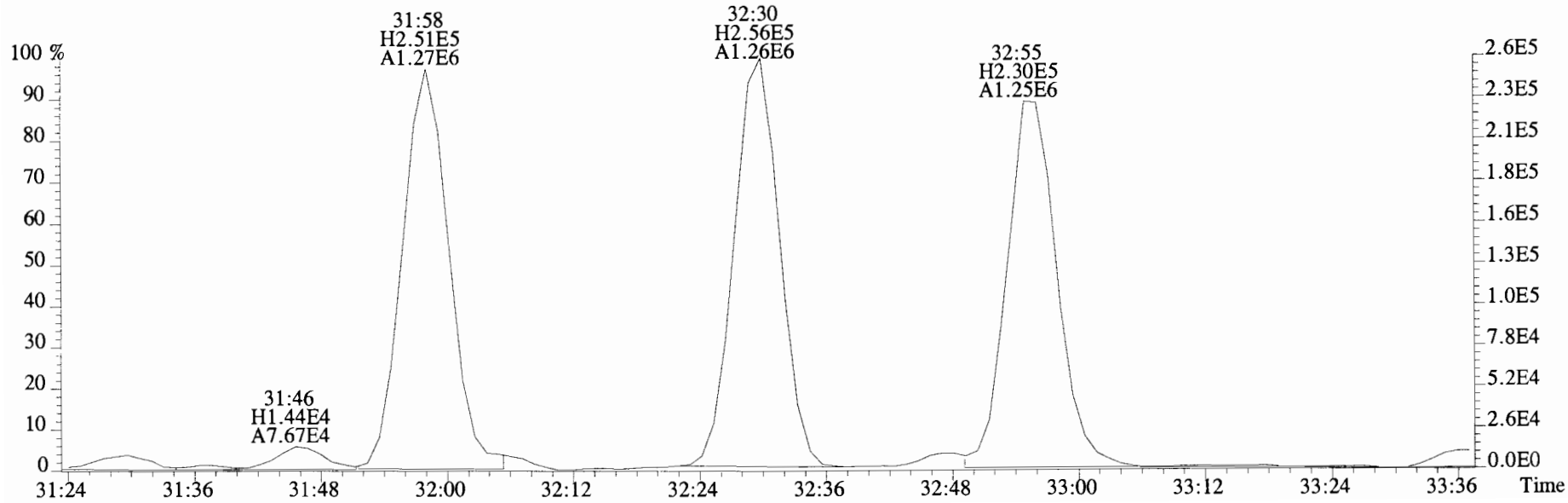
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3072.0,0.00%,F,F)



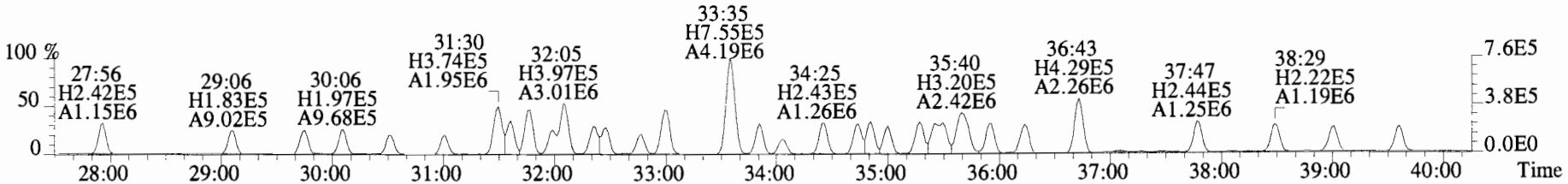
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4016.0,0.00%,F,F)



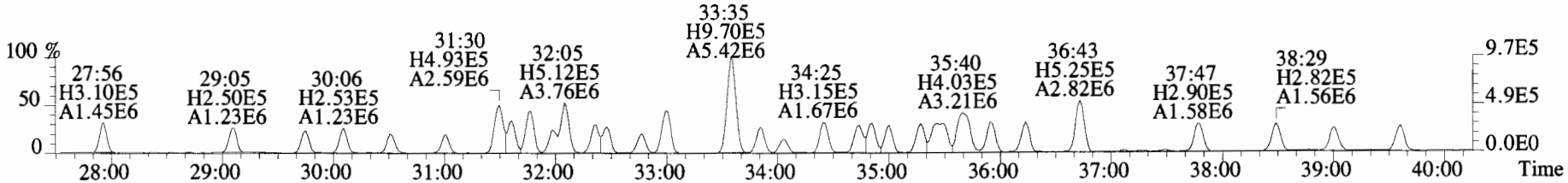
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3072.0,0.00%,F,F)



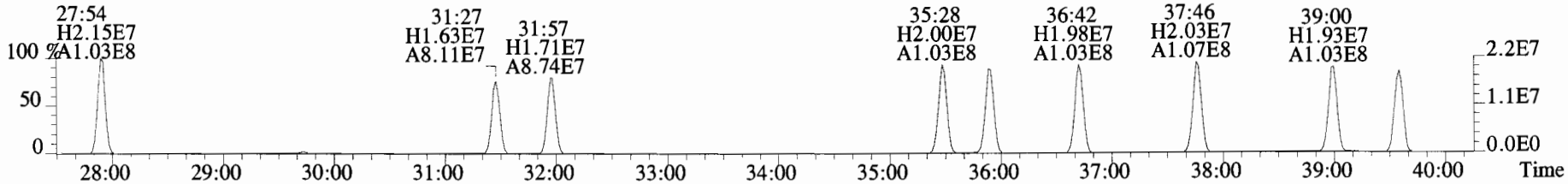
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3900.0,0.00%,F,F)



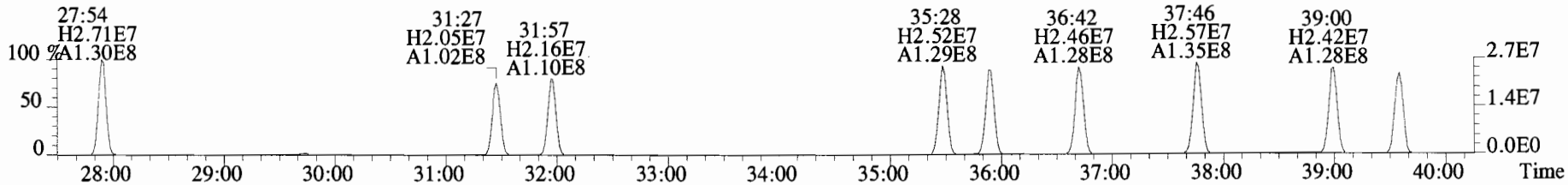
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4012.0,0.00%,F,F)



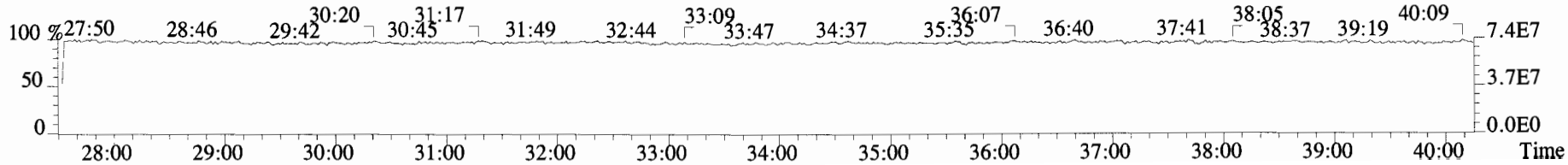
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35928.0,0.00%,F,F)



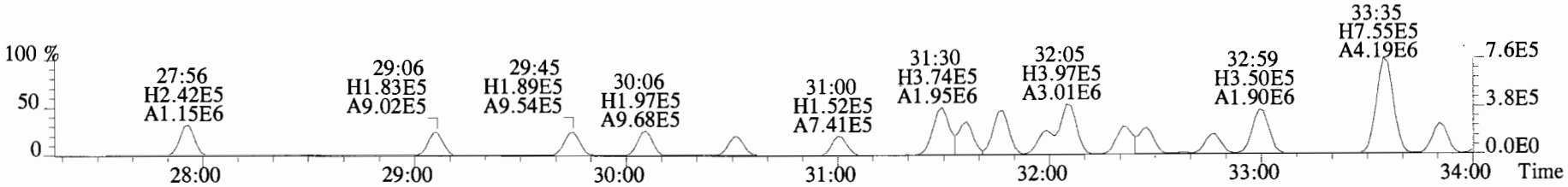
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22372.0,0.00%,F,F)



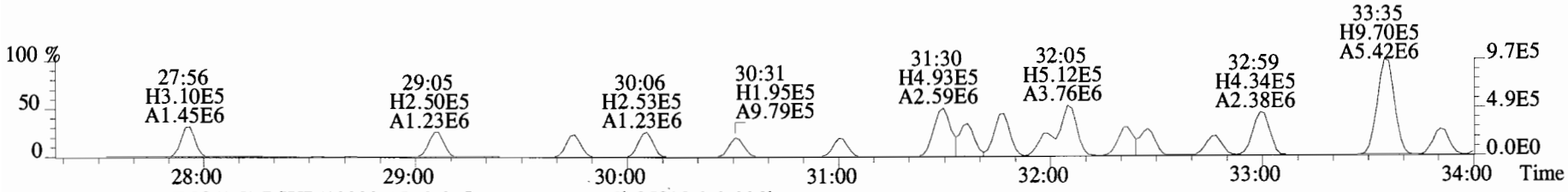
330.9792 S:2 F:3



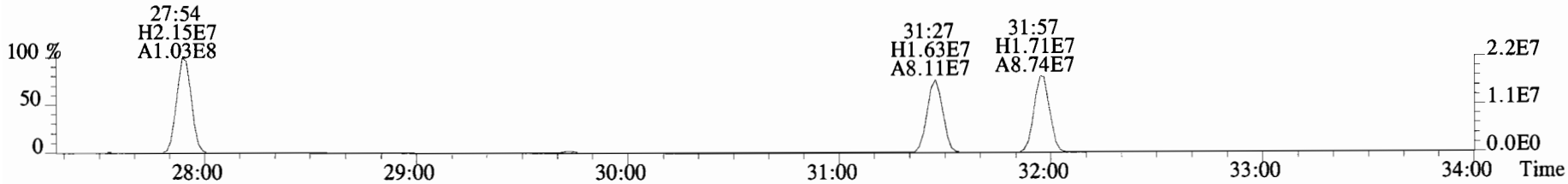
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3900.0,0.00%,F,F)



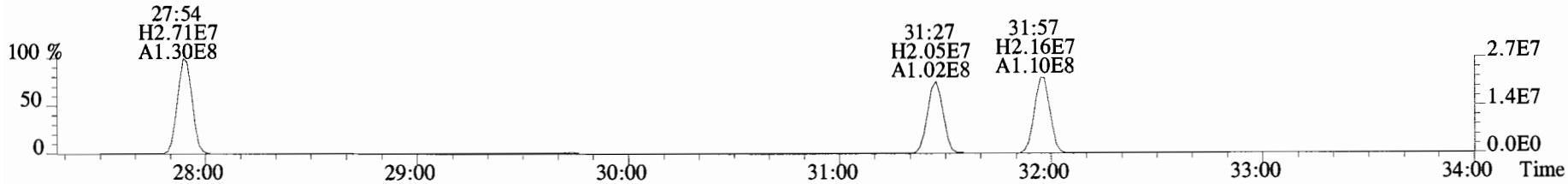
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4012.0,0.00%,F,F)



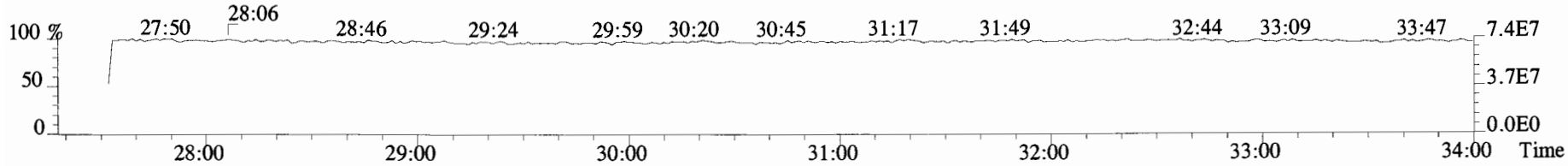
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35928.0,0.00%,F,F)



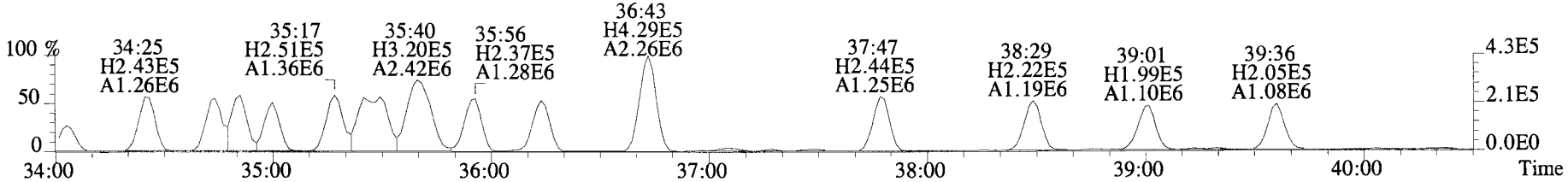
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22372.0,0.00%,F,F)



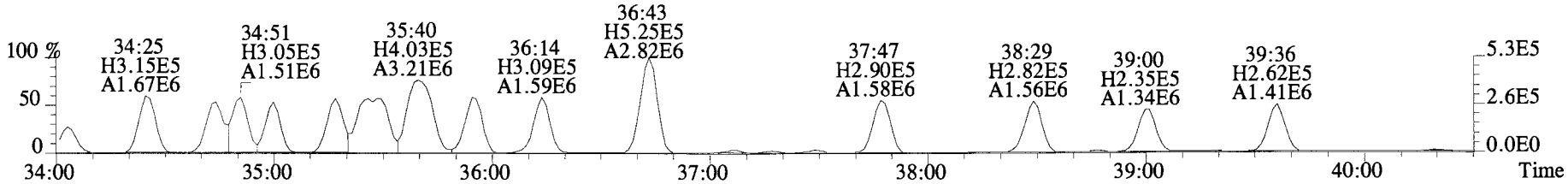
330.9792 S:2 F:3



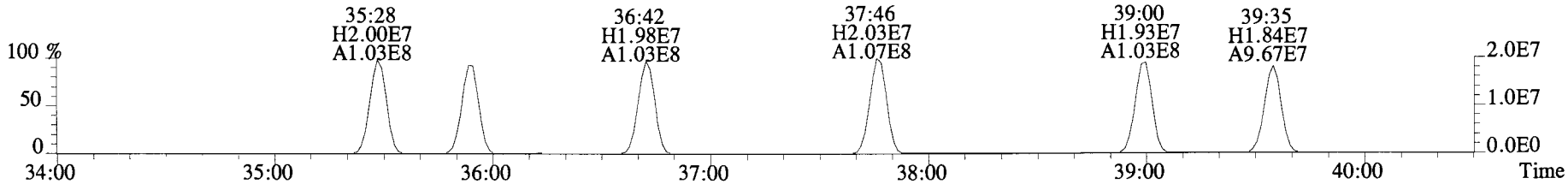
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3900.0,0.00%,F,F)



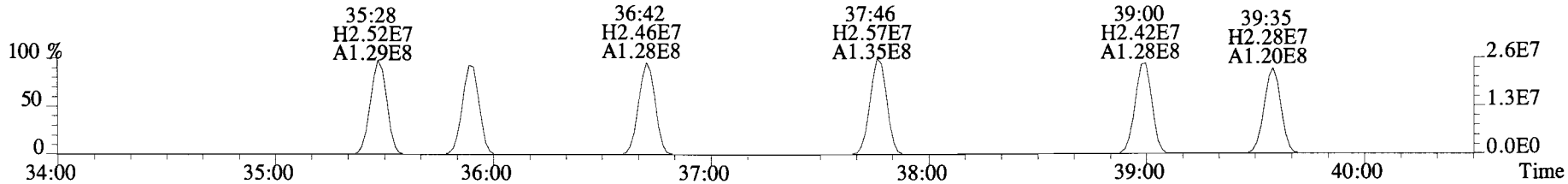
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4012.0,0.00%,F,F)



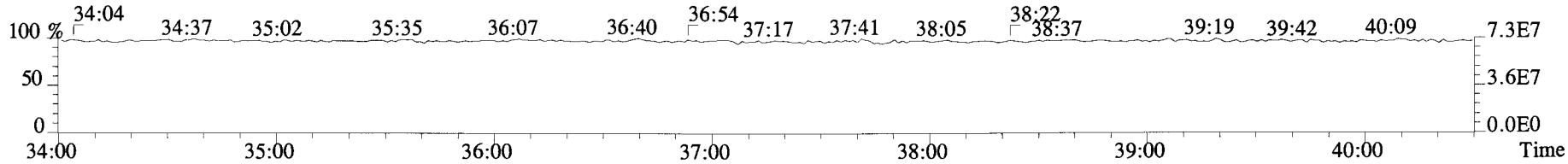
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35928.0,0.00%,F,F)



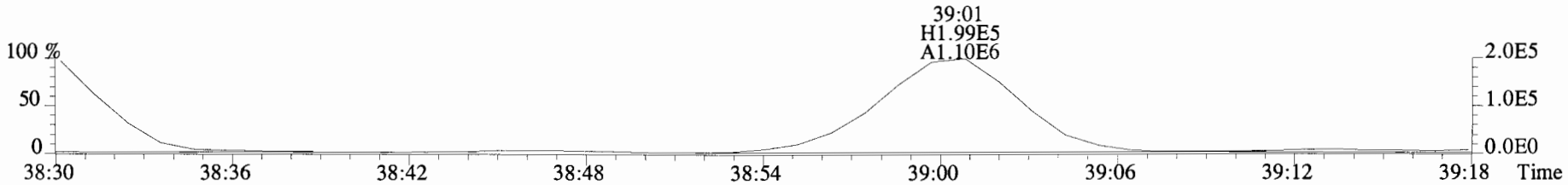
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22372.0,0.00%,F,F)



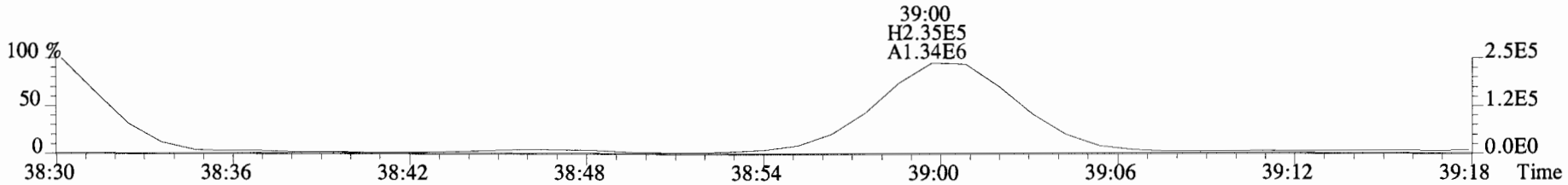
330.9792 S:2 F:3



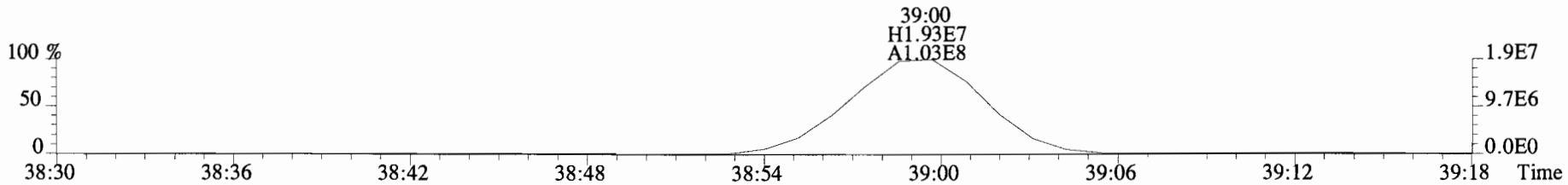
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3900.0,0.00%,F,F)



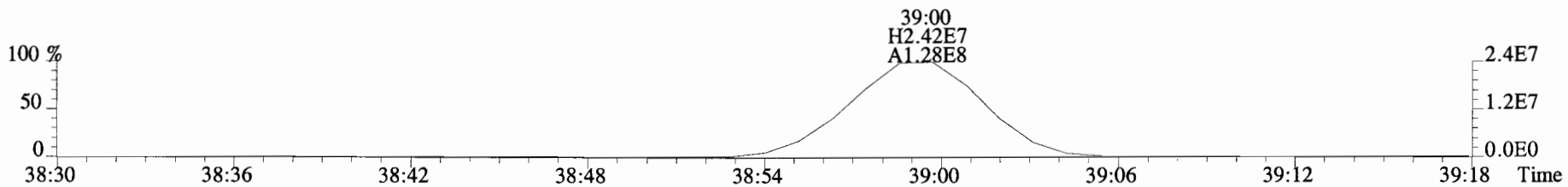
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4012.0,0.00%,F,F)



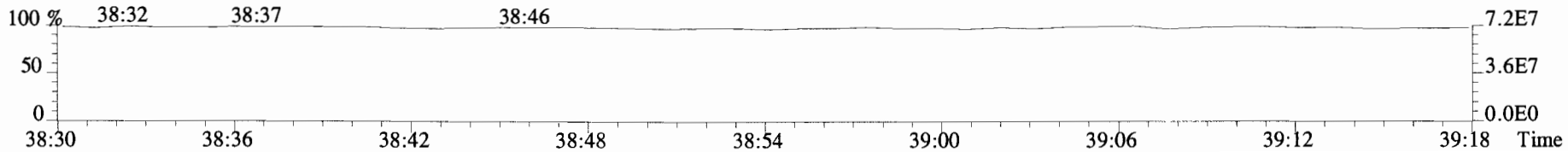
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35928.0,0.00%,F,F)



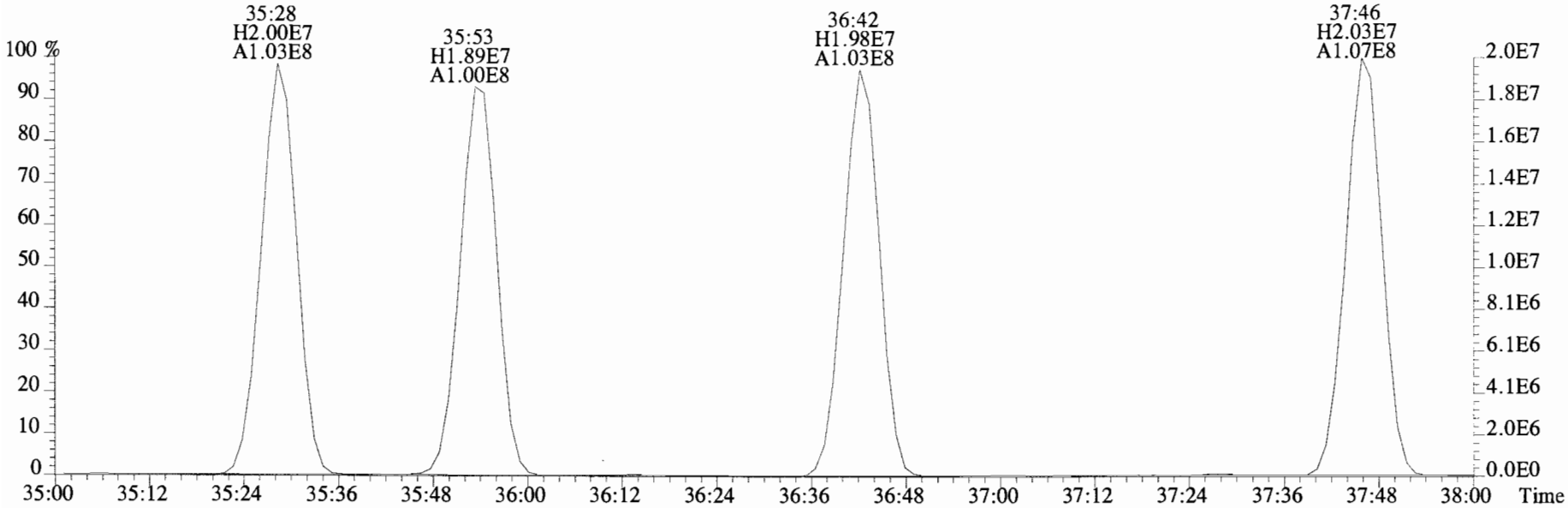
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22372.0,0.00%,F,F)



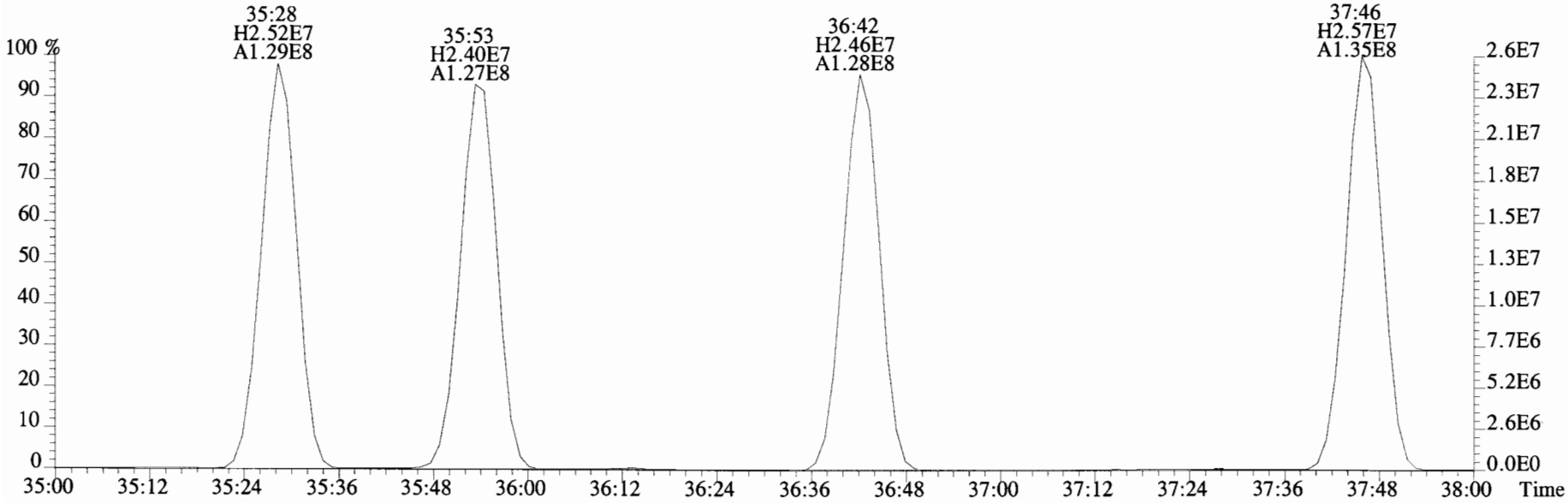
330.9792 S:2 F:3



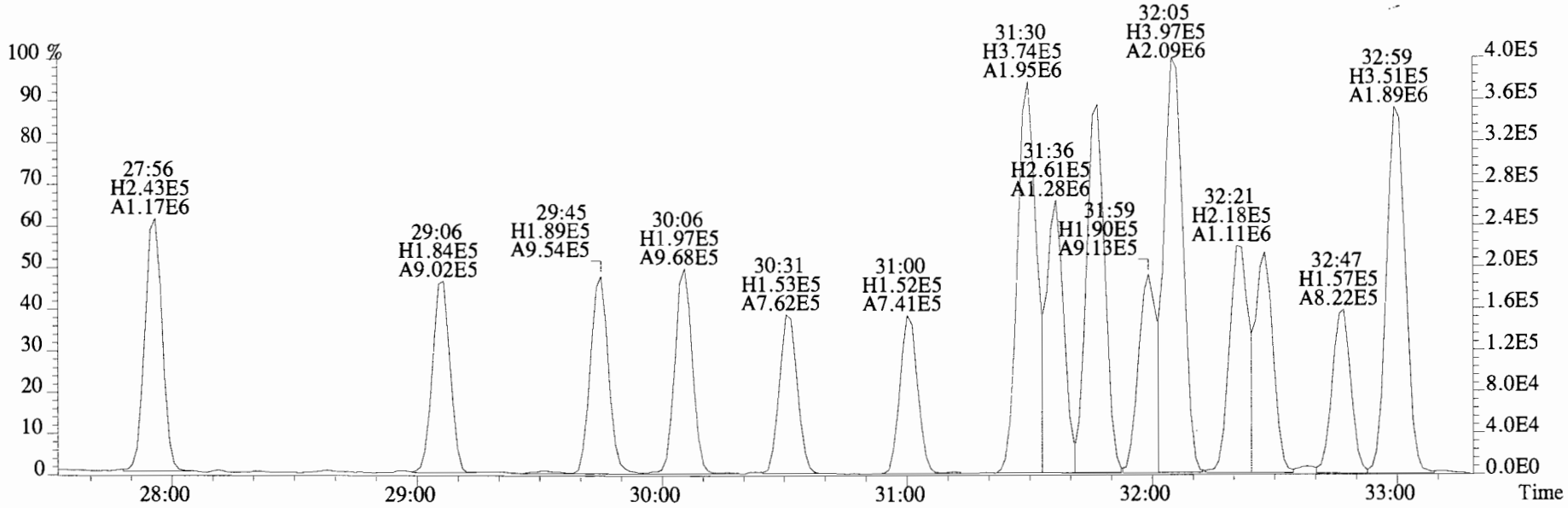
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35928.0,0.00%,F,F)



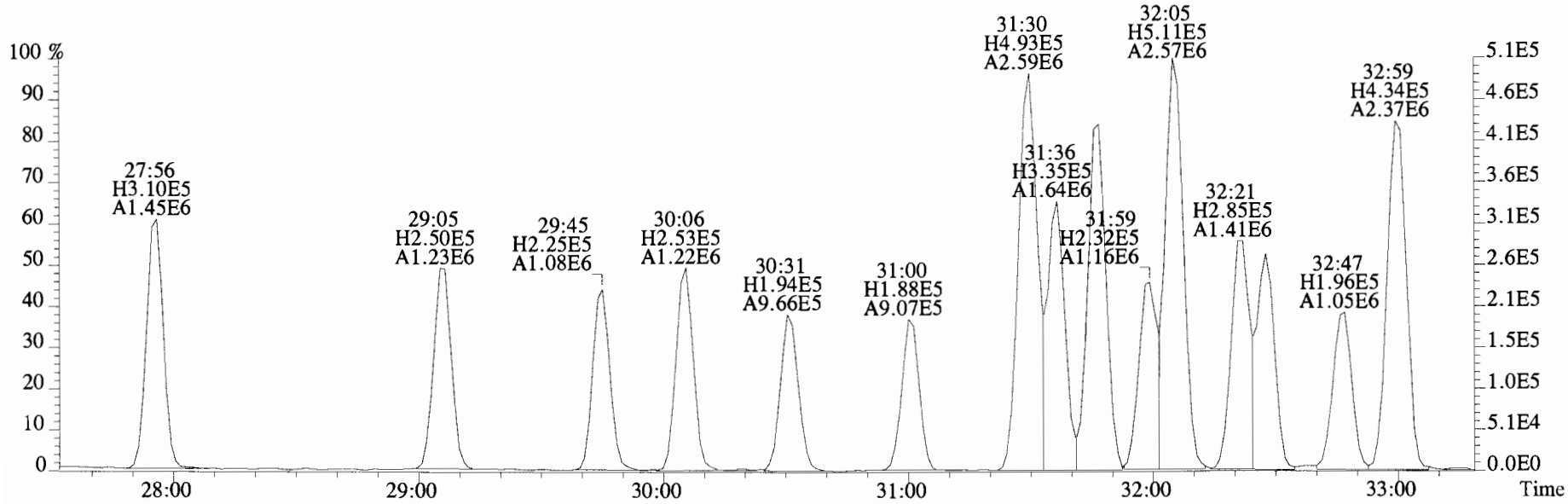
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22372.0,0.00%,F,F)



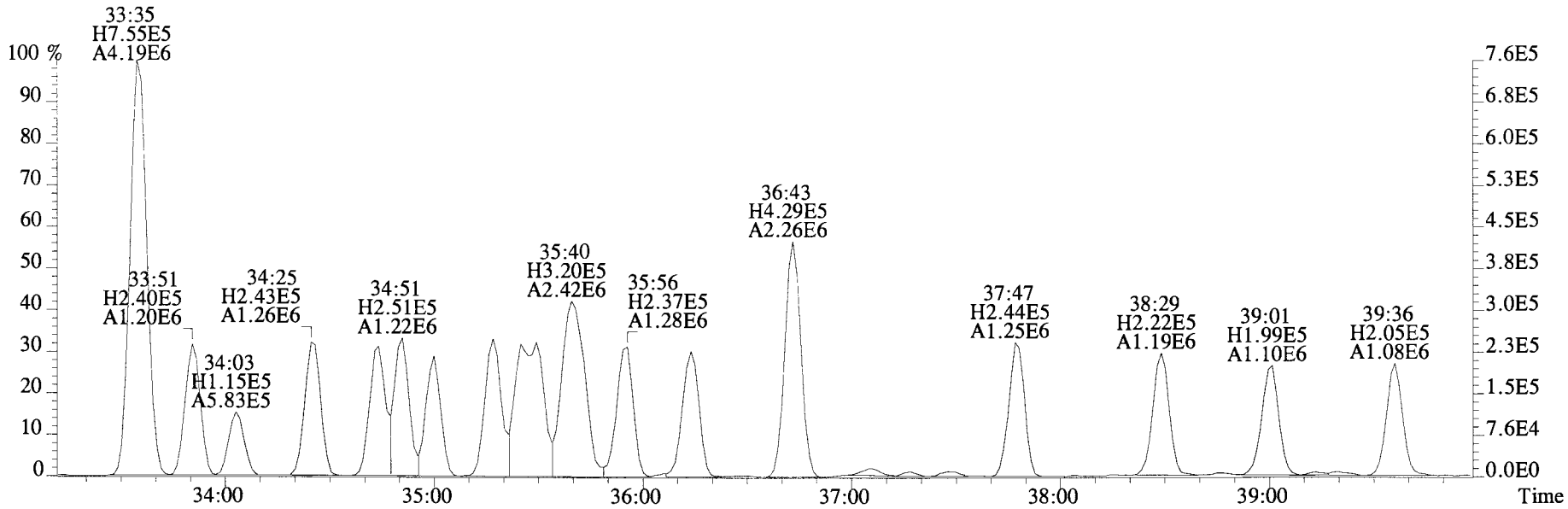
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3900.0,0.00%,F,F)



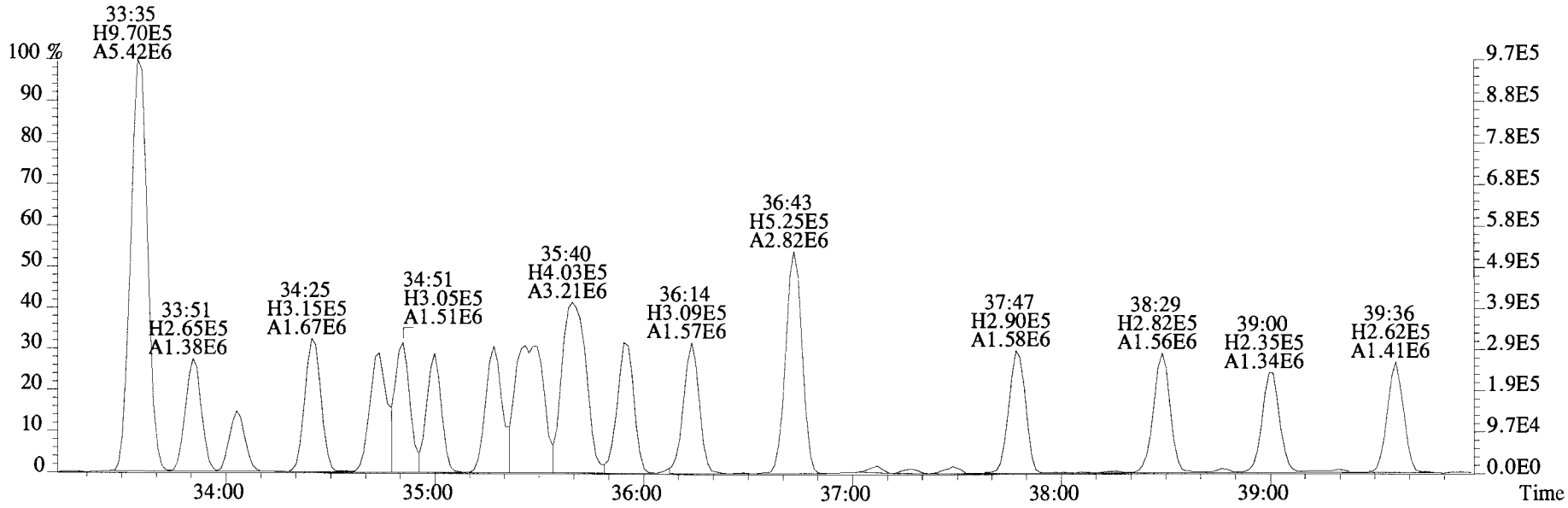
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4012.0,0.00%,F,F)



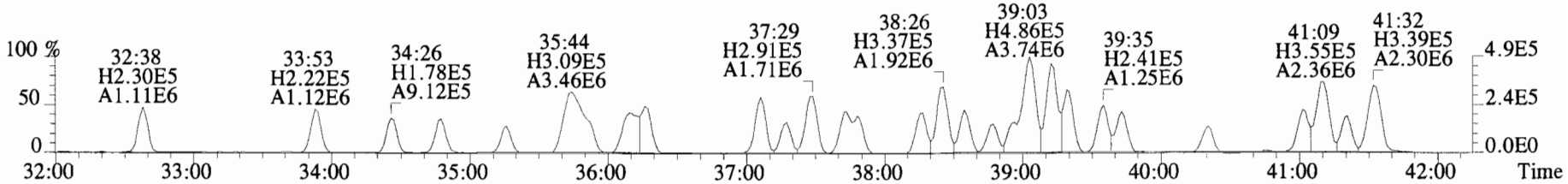
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3900.0,0.00%,F,F)



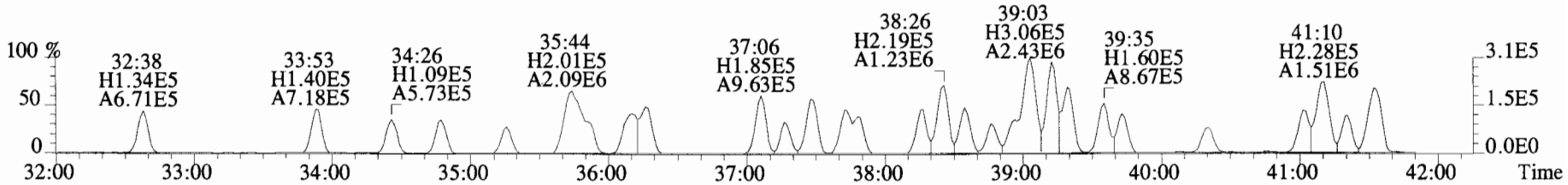
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4012.0,0.00%,F,F)



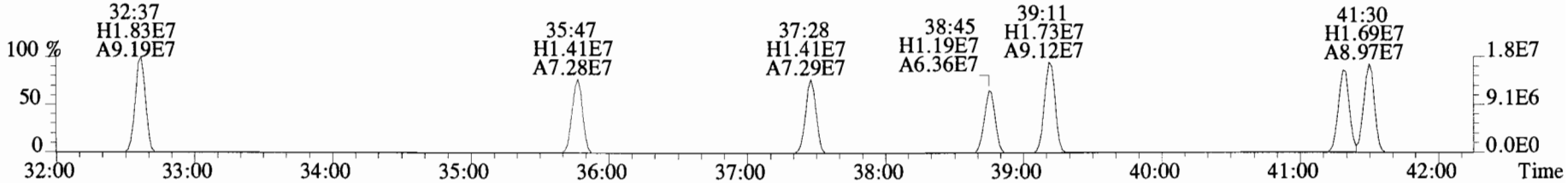
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2872.0,0.00%,F,F)



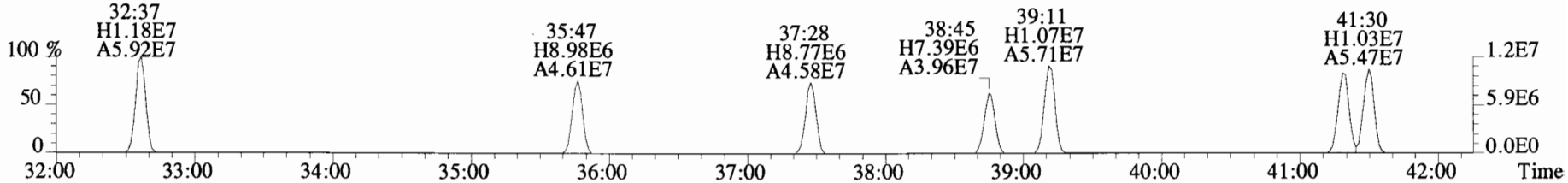
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2448.0,0.00%,F,F)



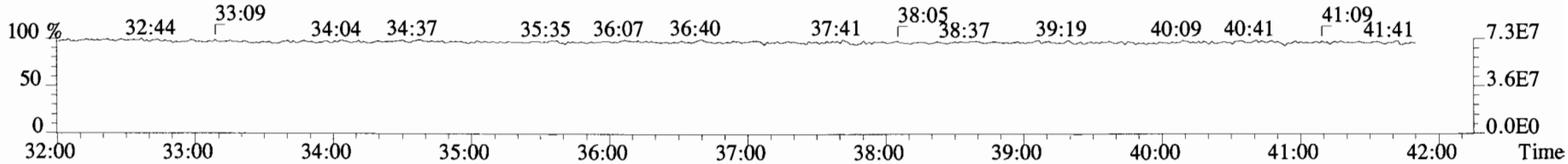
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6756.0,0.00%,F,F)



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)

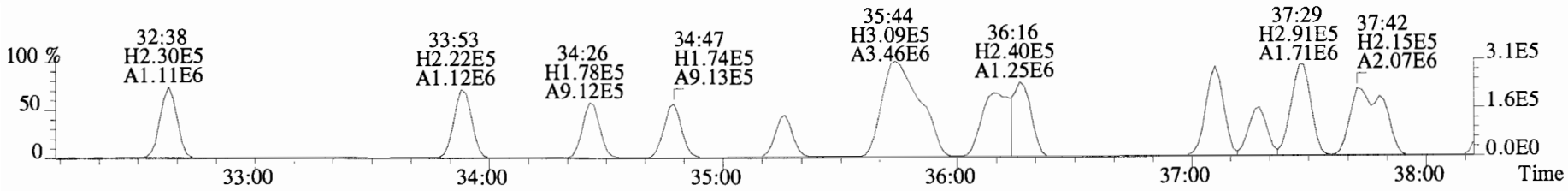


330.9792 S:2 F:3

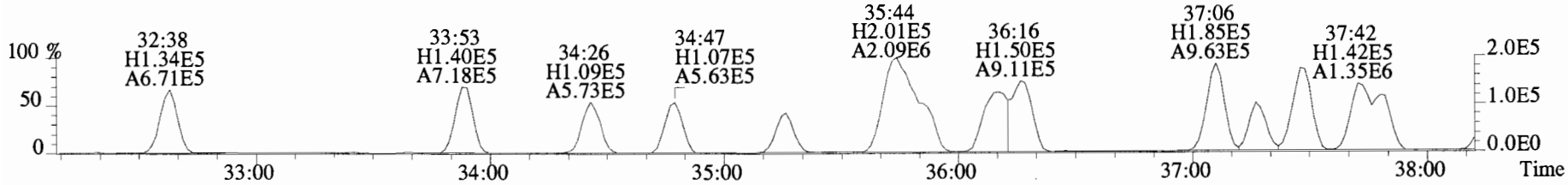


File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1

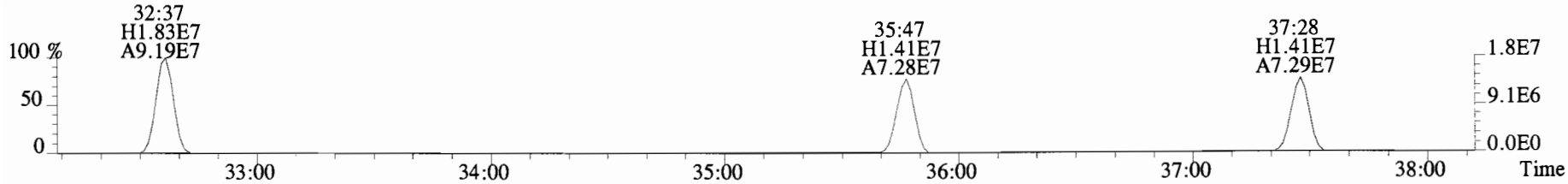
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2872.0,0.00%,F,F)



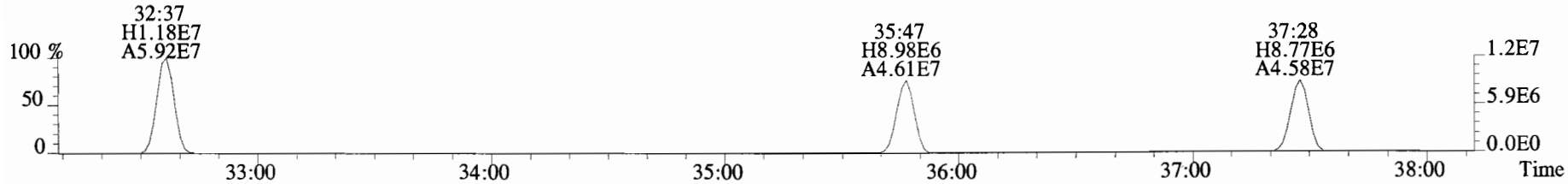
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2448.0,0.00%,F,F)



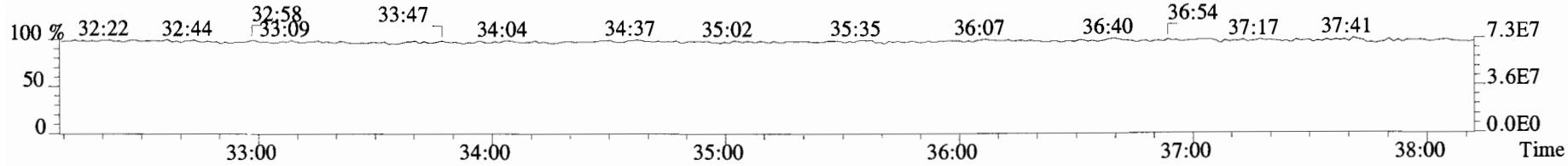
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6756.0,0.00%,F,F)



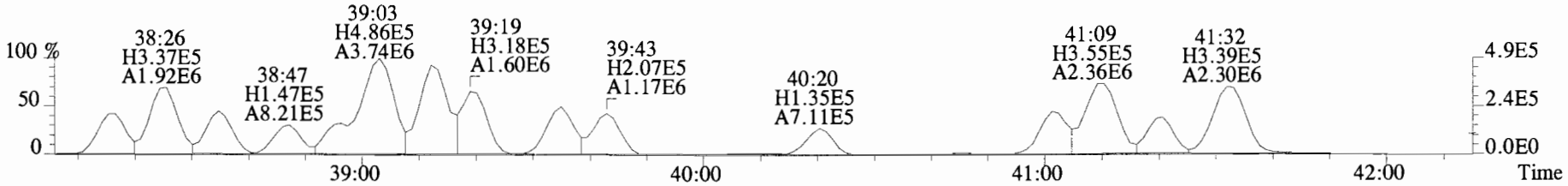
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3672.0,0.00%,F,F)



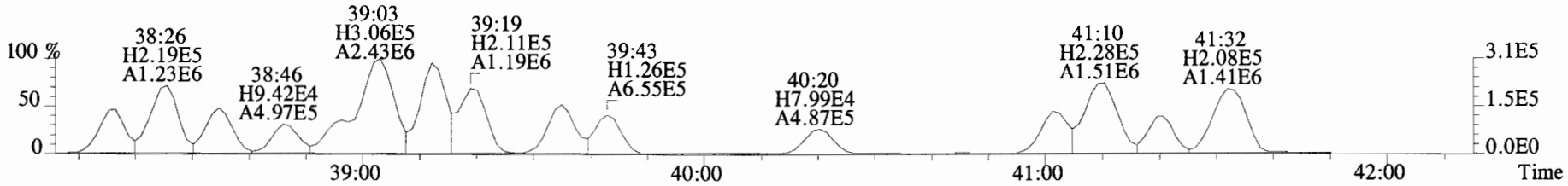
330.9792 S:2 F:3



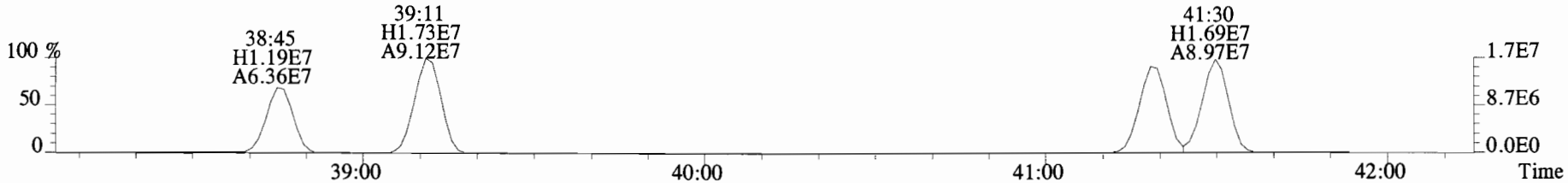
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2872.0,0.00%,F,F)



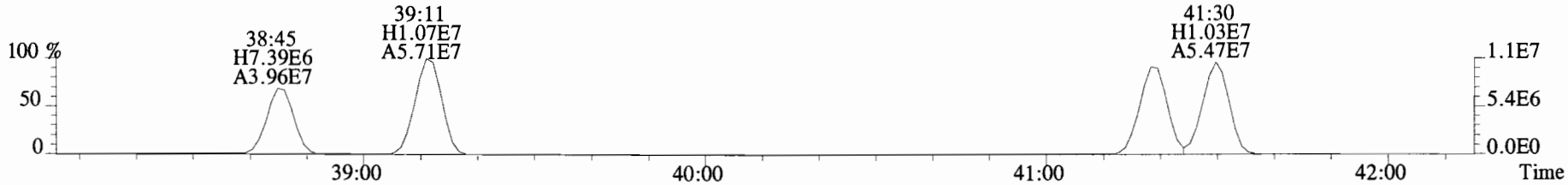
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2448.0,0.00%,F,F)



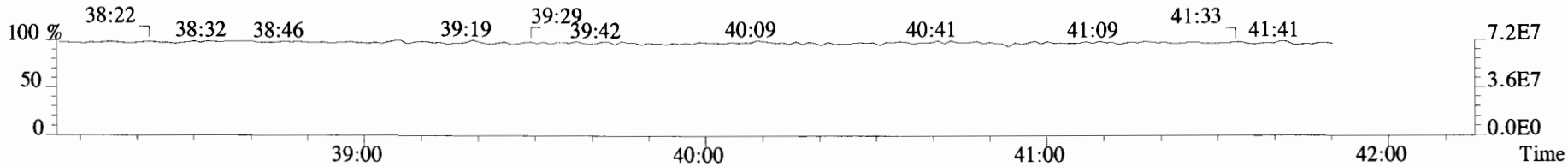
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6756.0,0.00%,F,F)



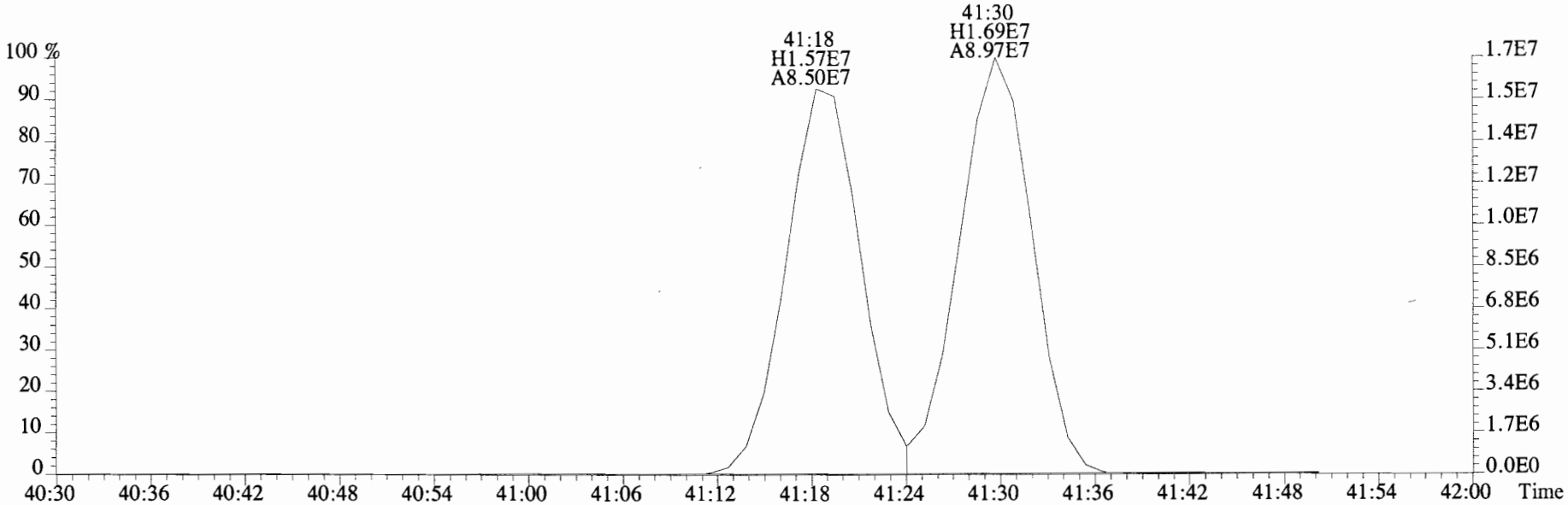
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3672.0,0.00%,F,F)



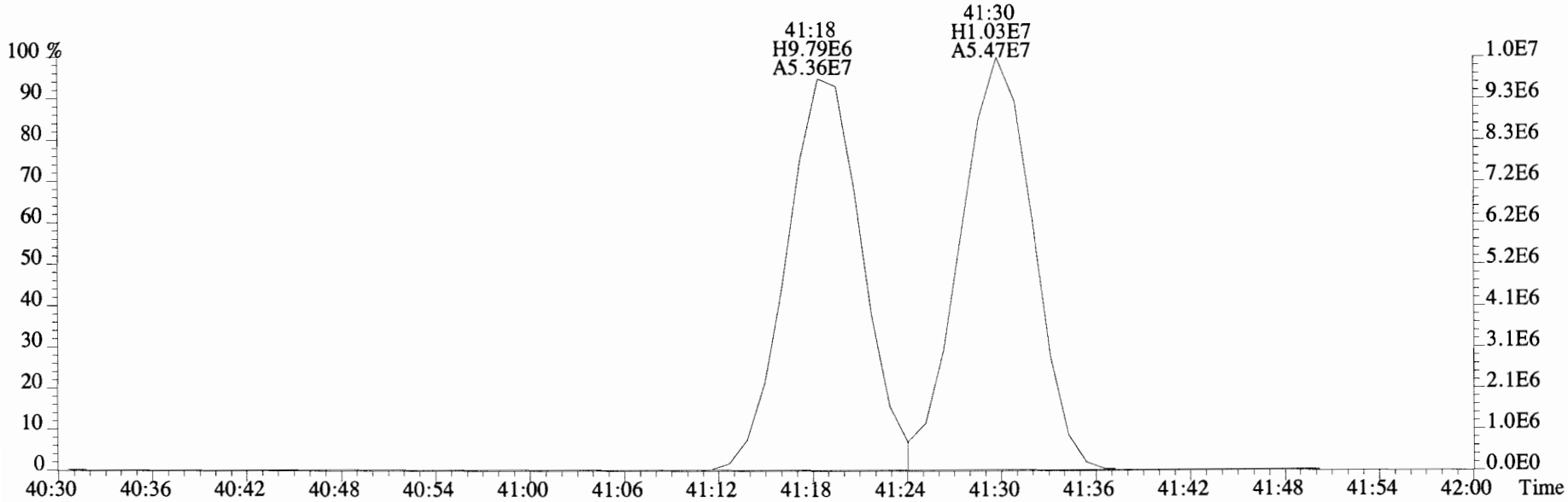
330.9792 S:2 F:3



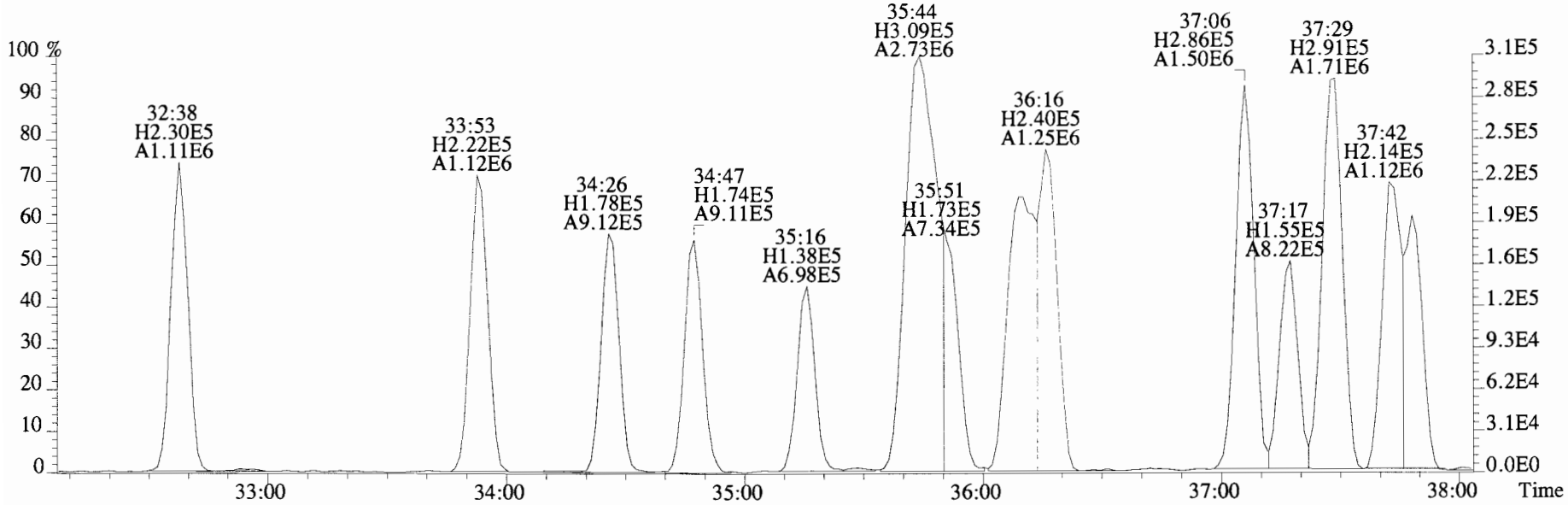
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6756.0,0.00%,F,F)



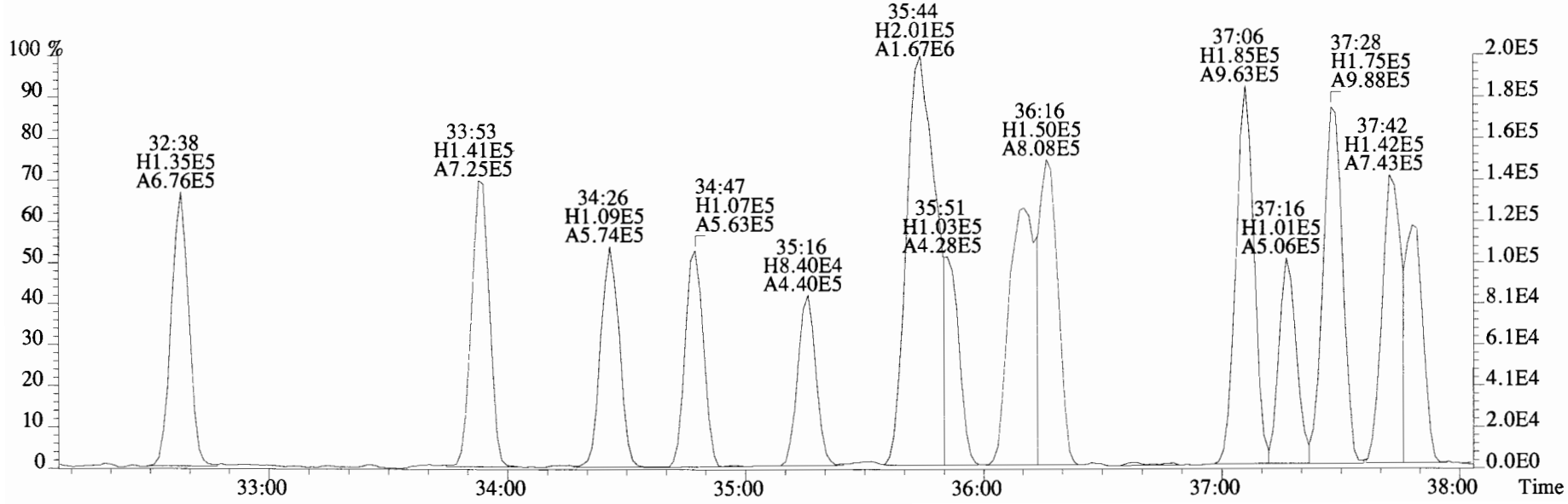
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3672.0,0.00%,F,F)



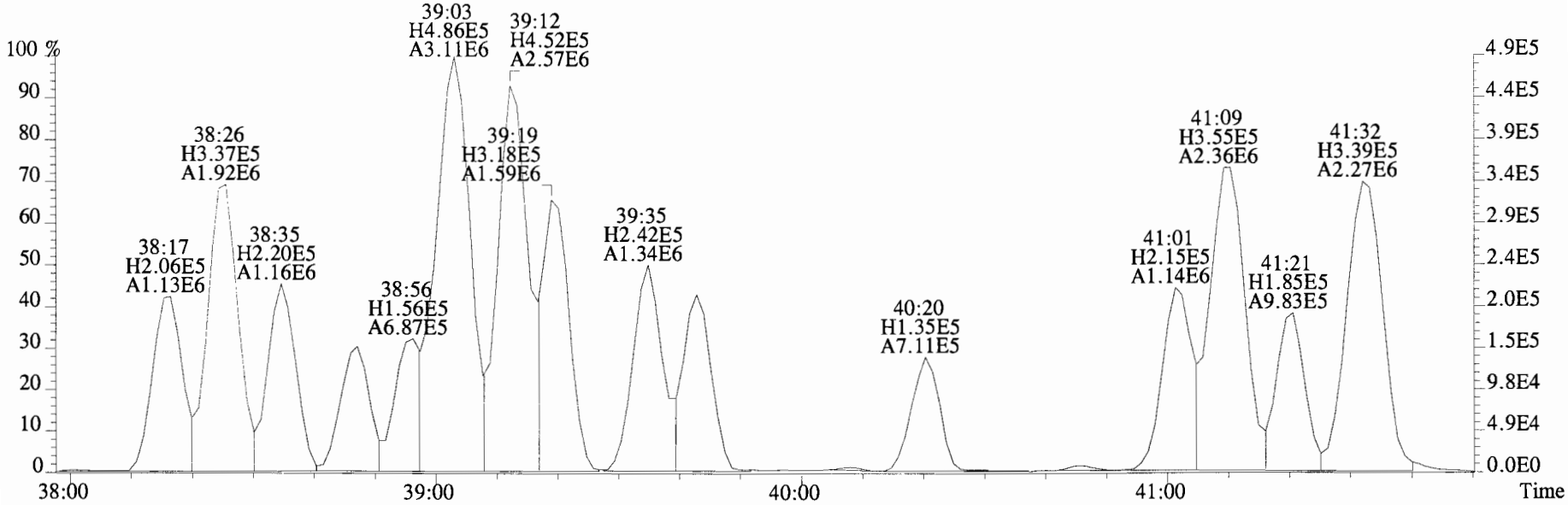
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2872.0,0.00%,F,F)



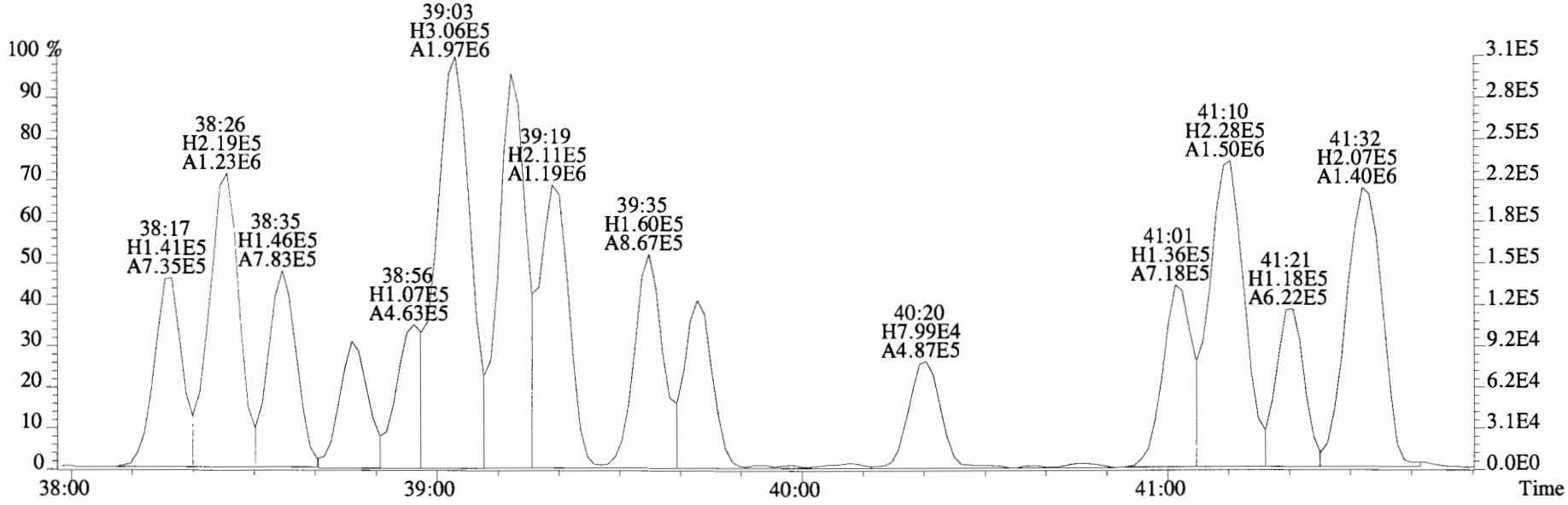
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2448.0,0.00%,F,F)



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)

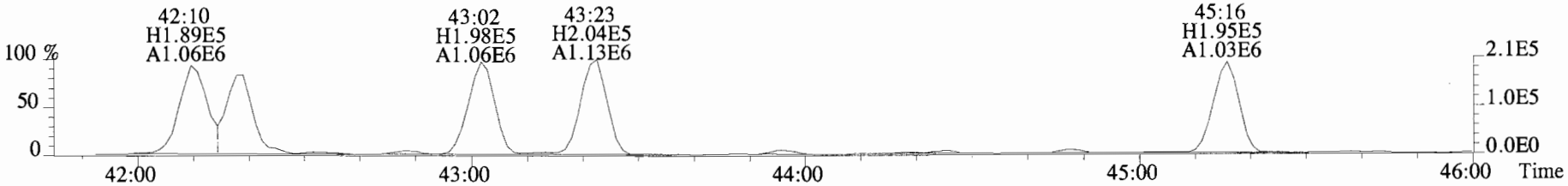


327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2448.0,0.00%,F,F)

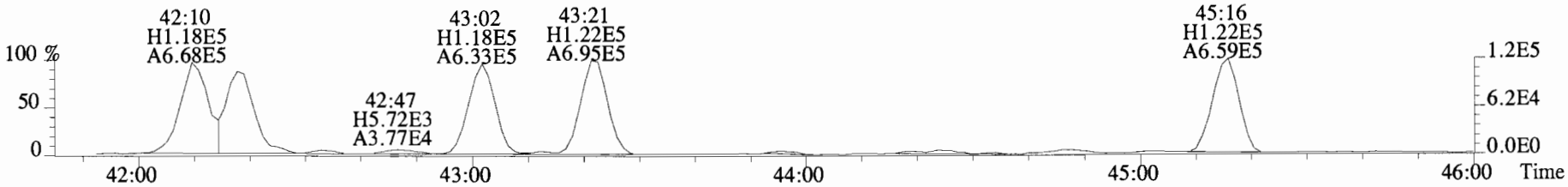


File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1

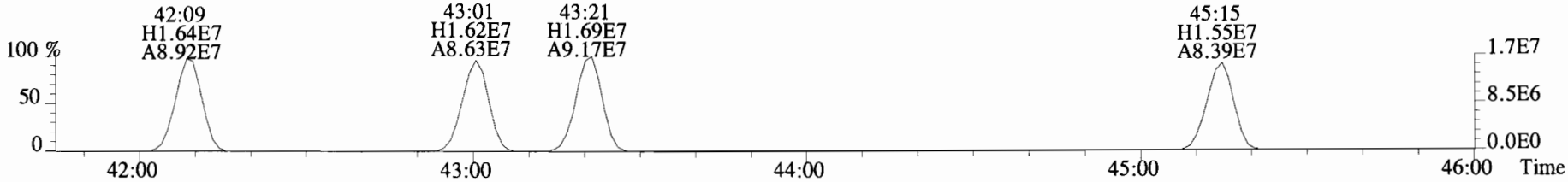
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2660.0,0.00%,F,F)



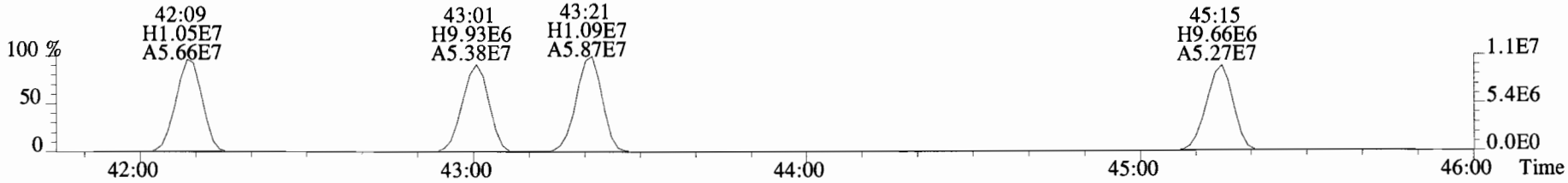
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2516.0,0.00%,F,F)



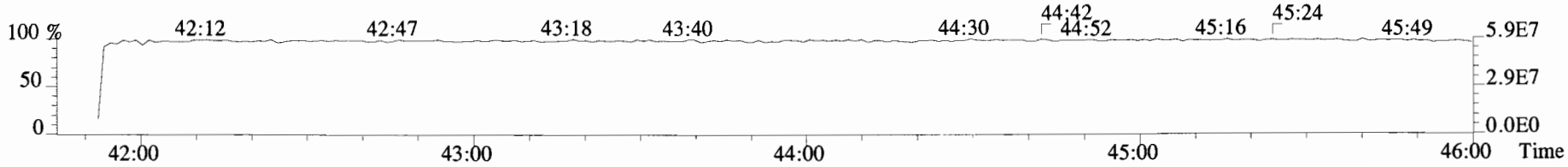
337.9207 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7880.0,0.00%,F,F)



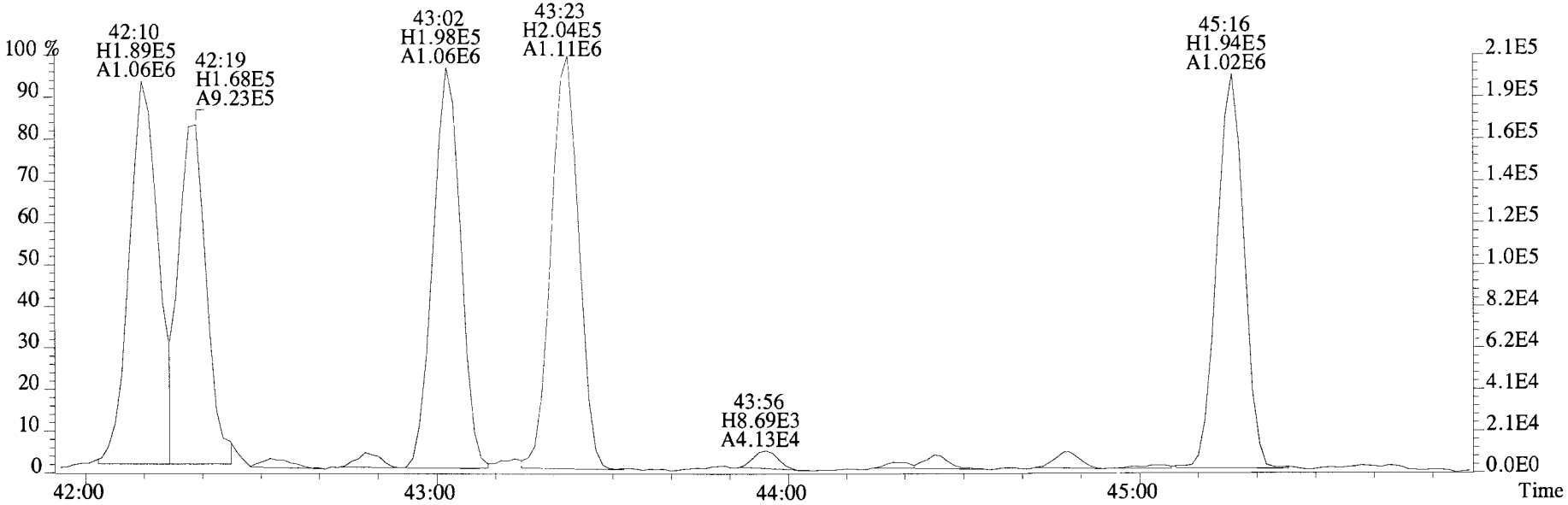
339.9177 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7156.0,0.00%,F,F)



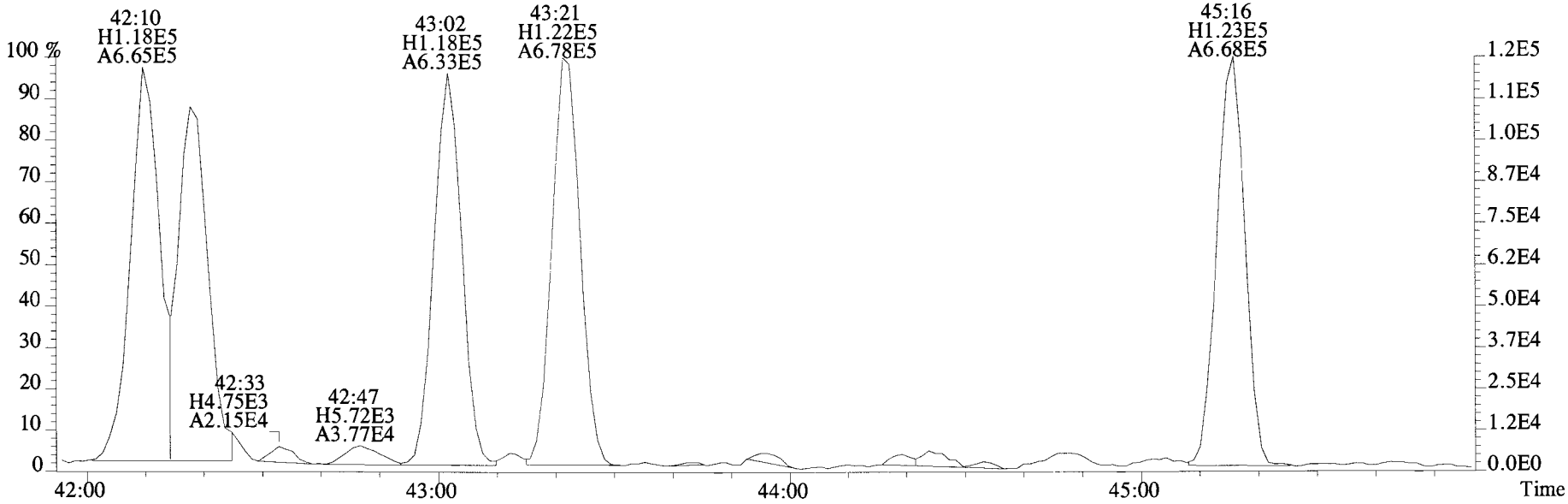
380.9760 S:2 F:4



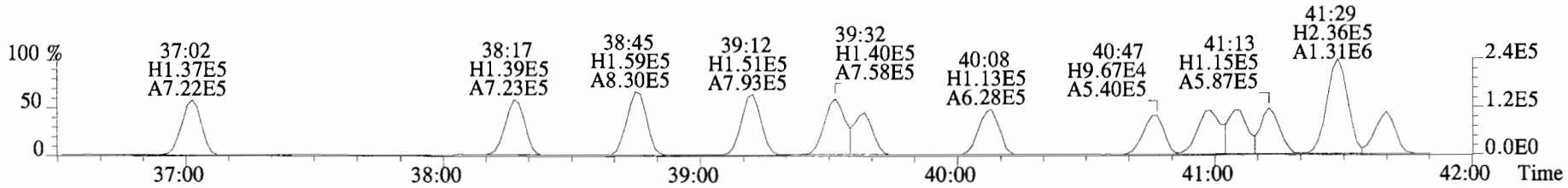
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2660.0,0.00%,F,F)



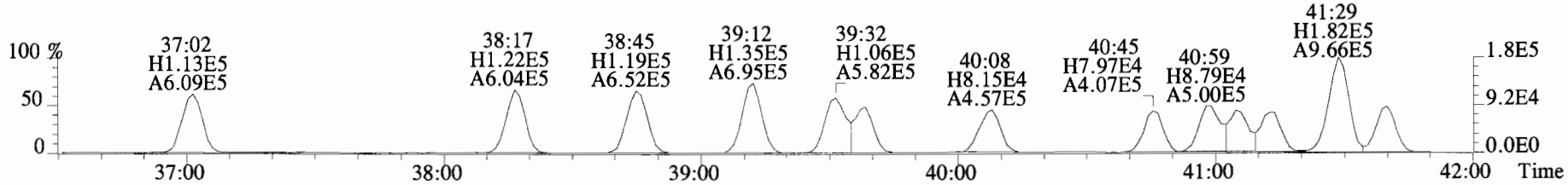
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2516.0,0.00%,F,F)



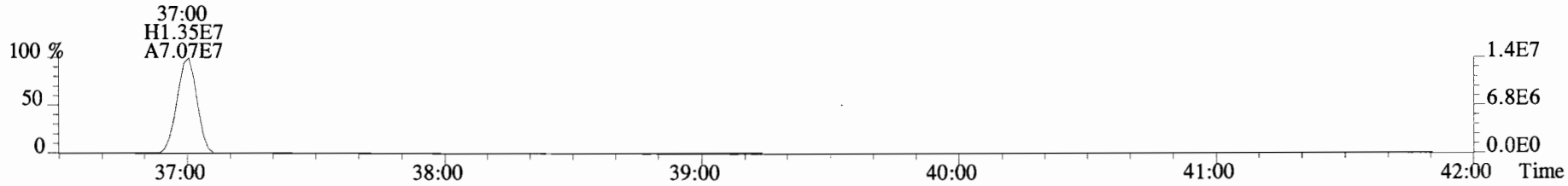
File:180208E1 #1-756 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UitimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
359.8415 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2340.0,0.00%,F,F)



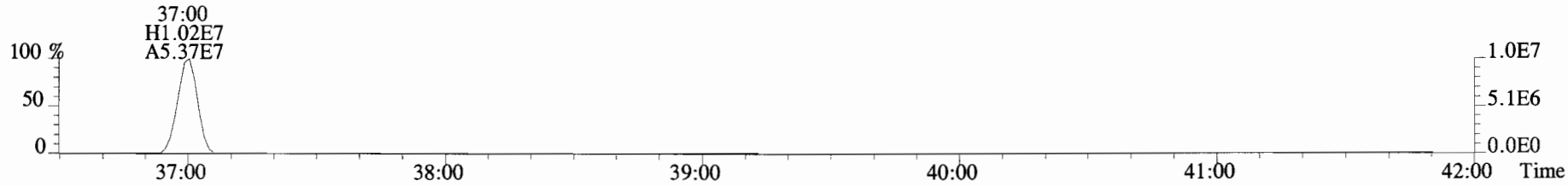
361.8385 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2648.0,0.00%,F,F)



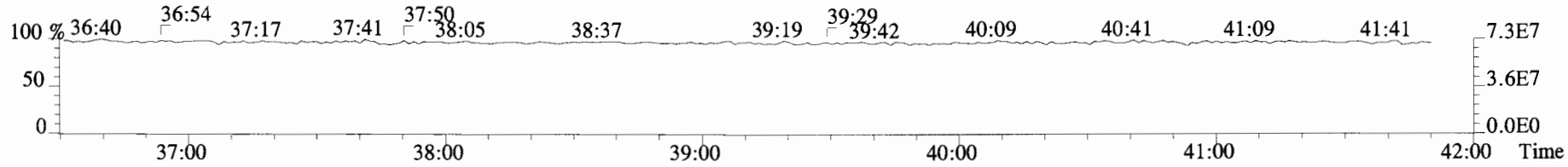
371.8817 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3308.0,0.00%,F,F)



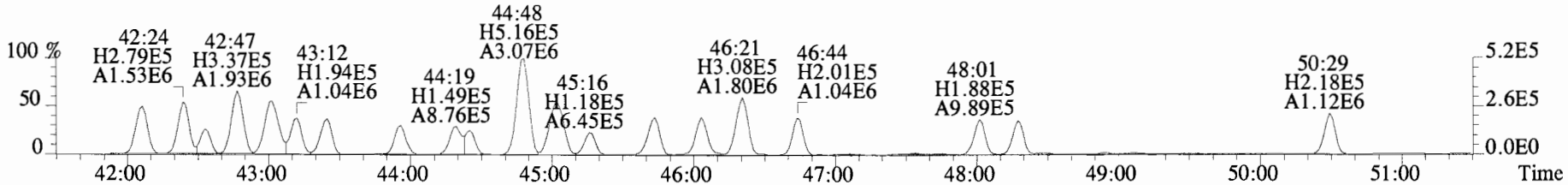
373.8788 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2588.0,0.00%,F,F)



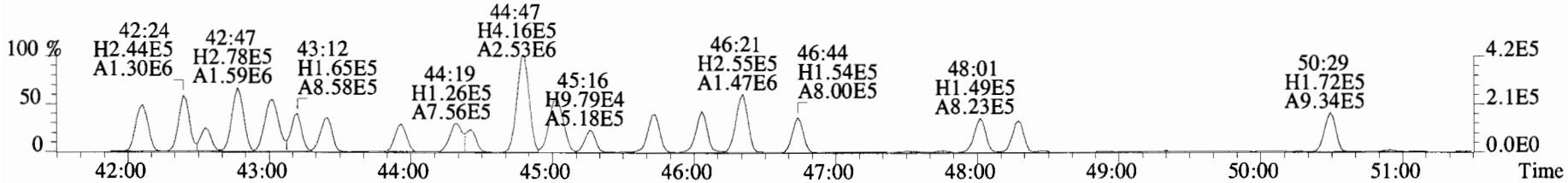
330.9792 S:2 F:3



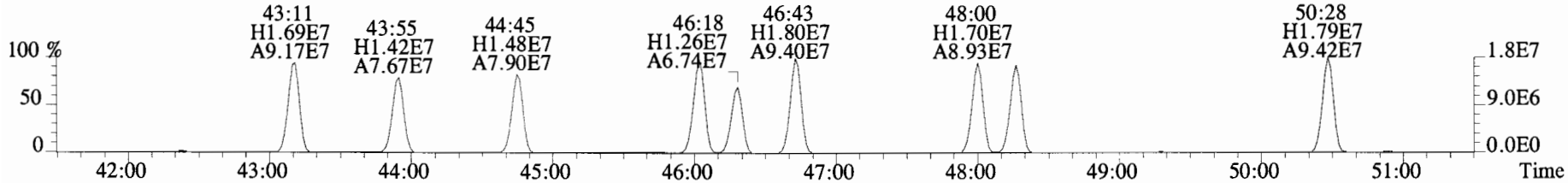
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2556.0,0.00%,F,F)



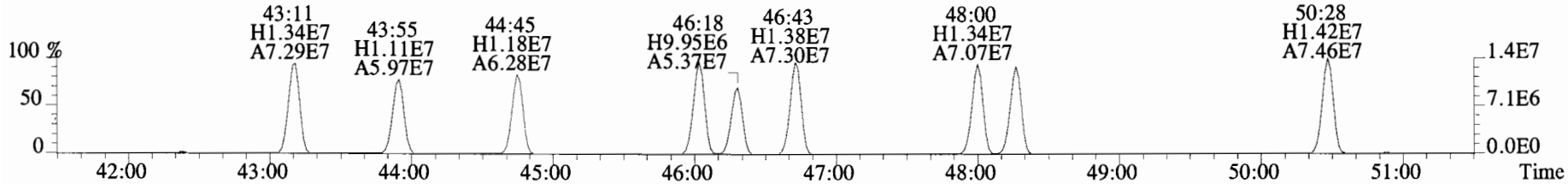
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2476.0,0.00%,F,F)



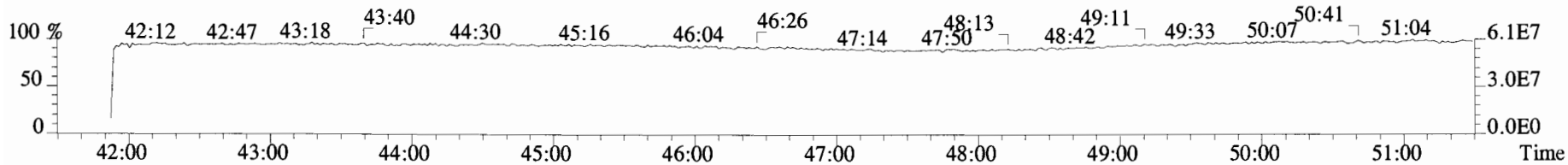
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19196.0,0.00%,F,F)



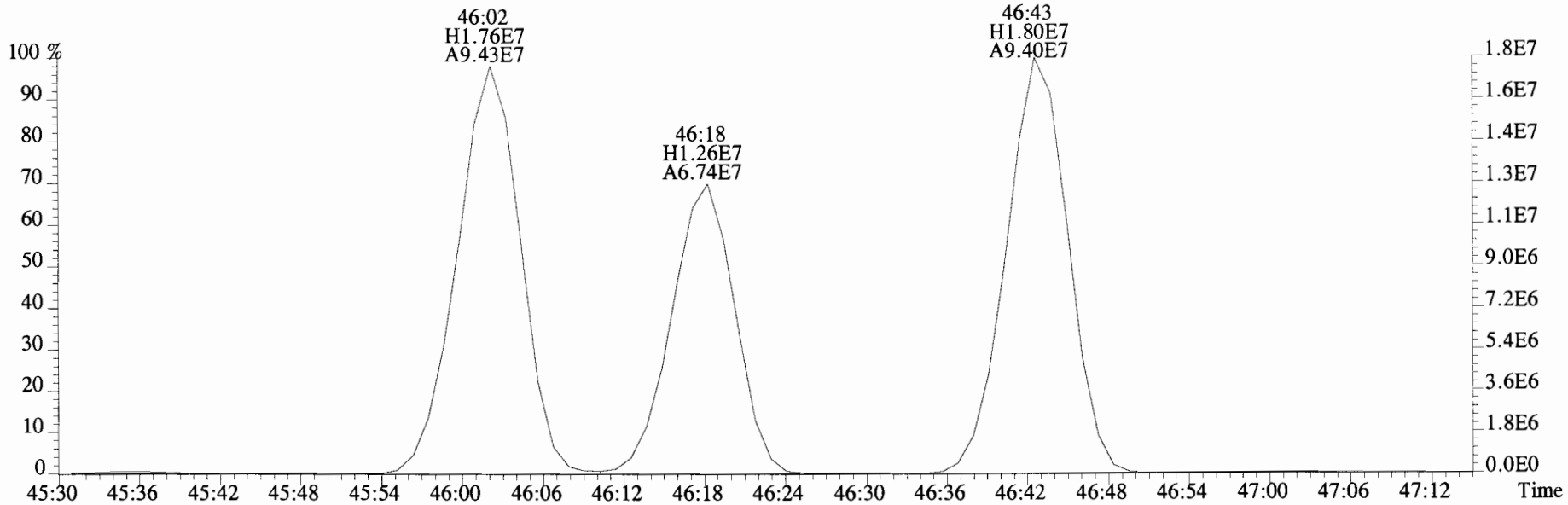
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14324.0,0.00%,F,F)



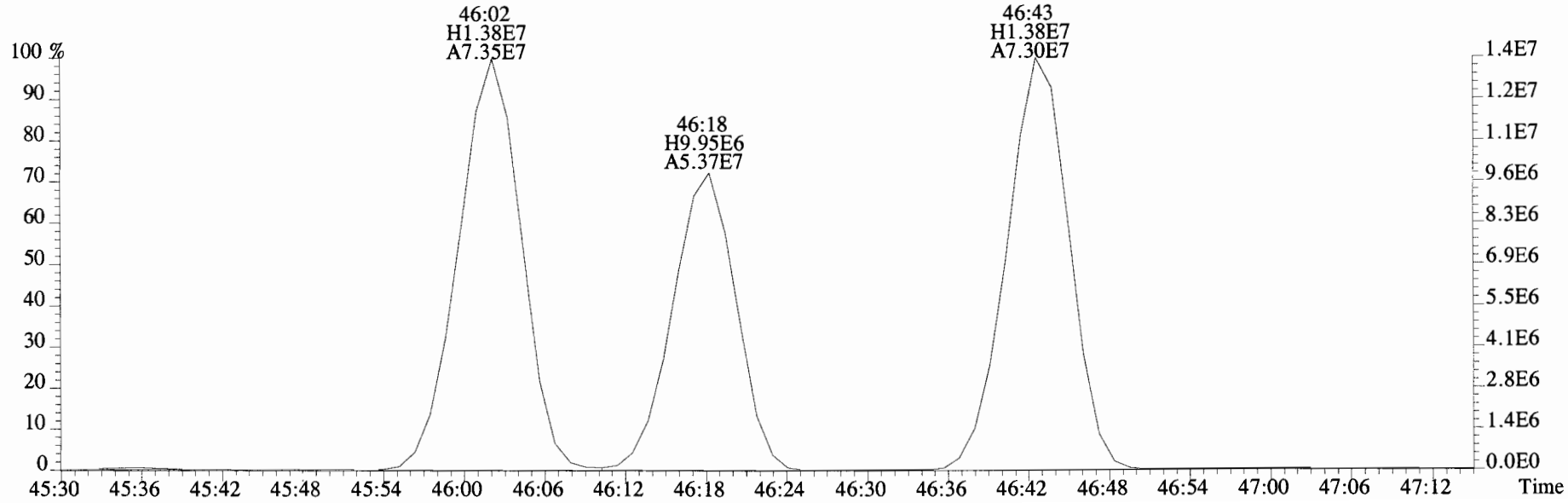
380.9760 S:2 F:4



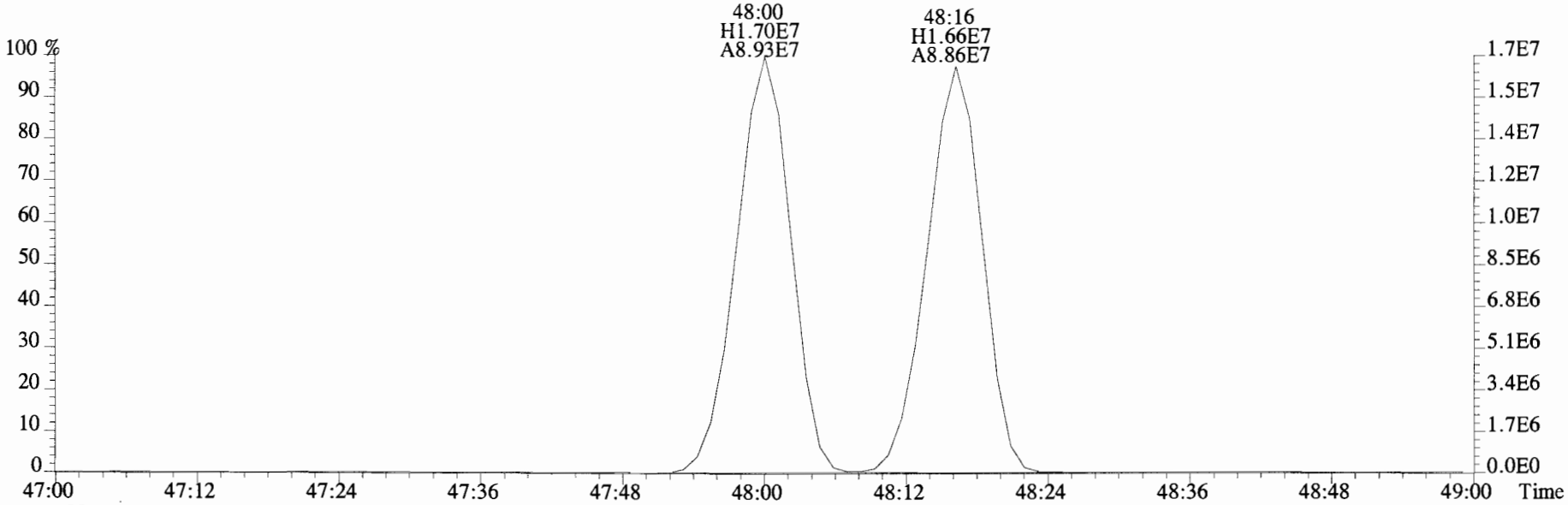
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19196.0,0.00%,F,F)



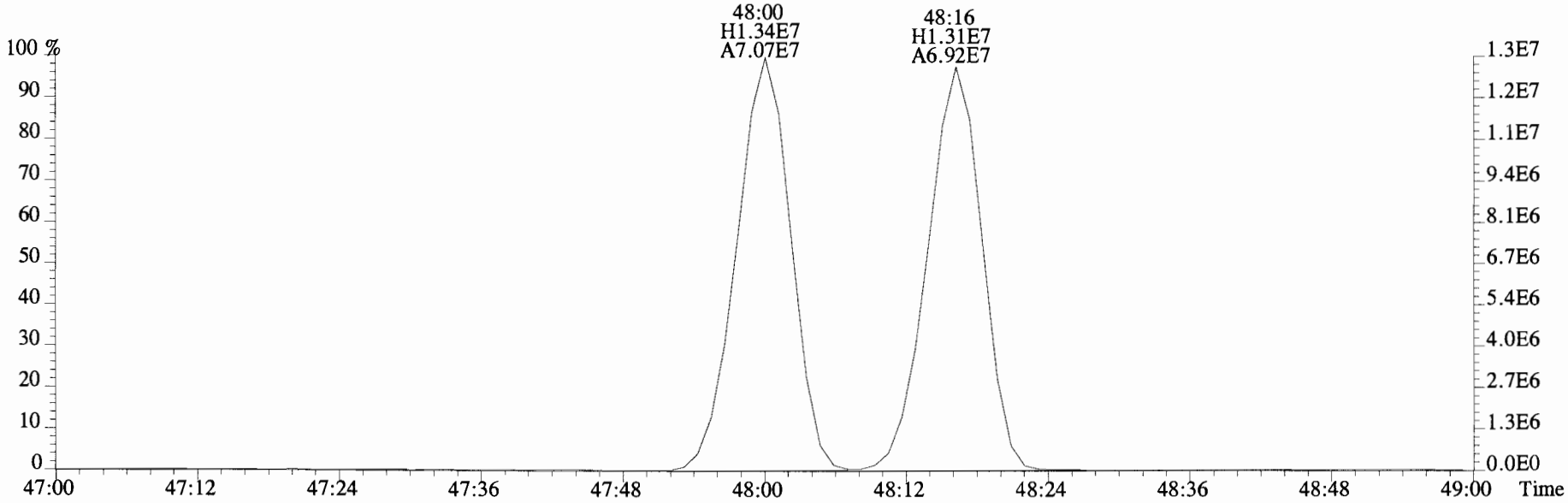
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14324.0,0.00%,F,F)



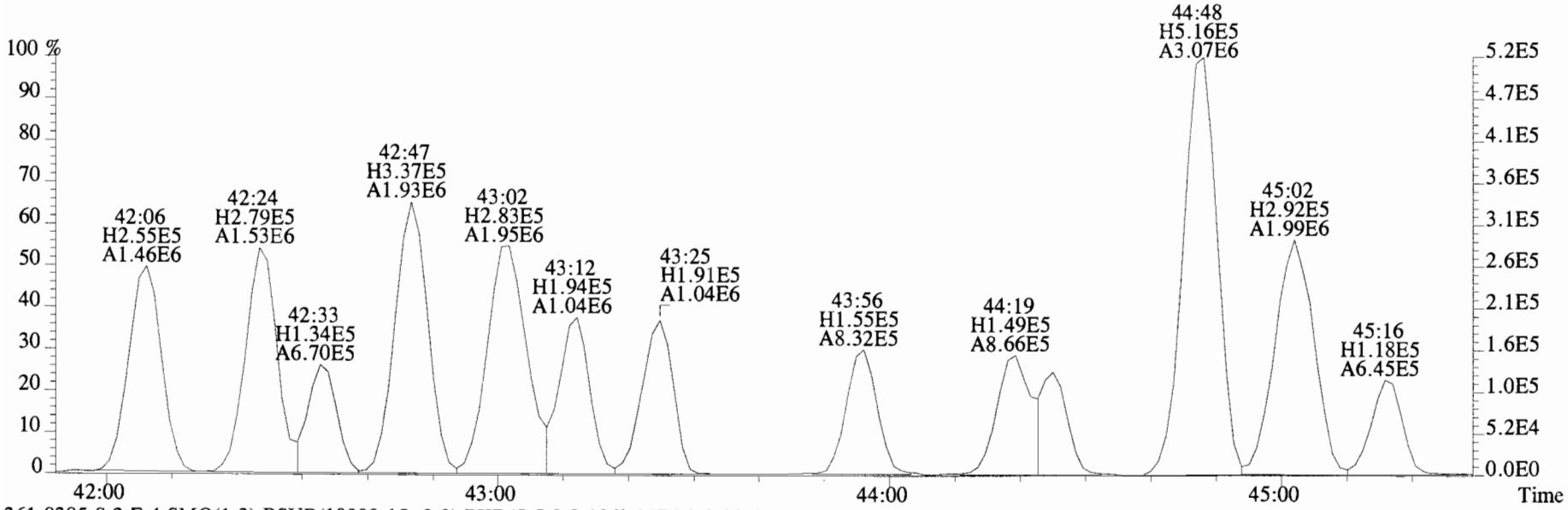
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19196.0,0.00%,F,F)



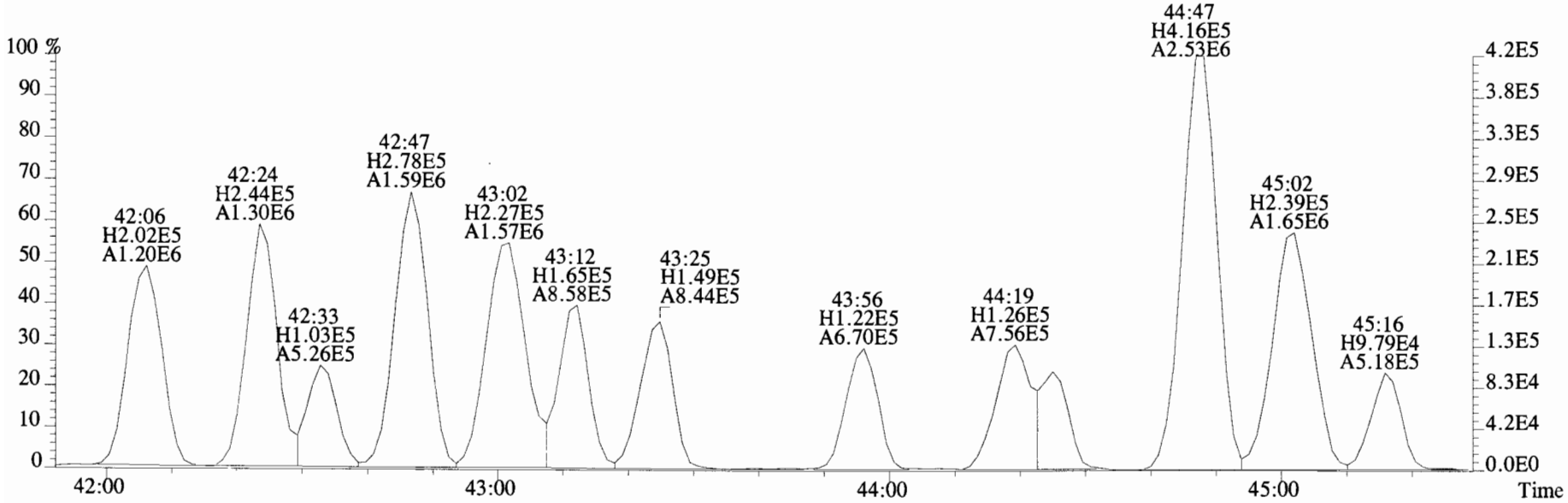
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14324.0,0.00%,F,F)



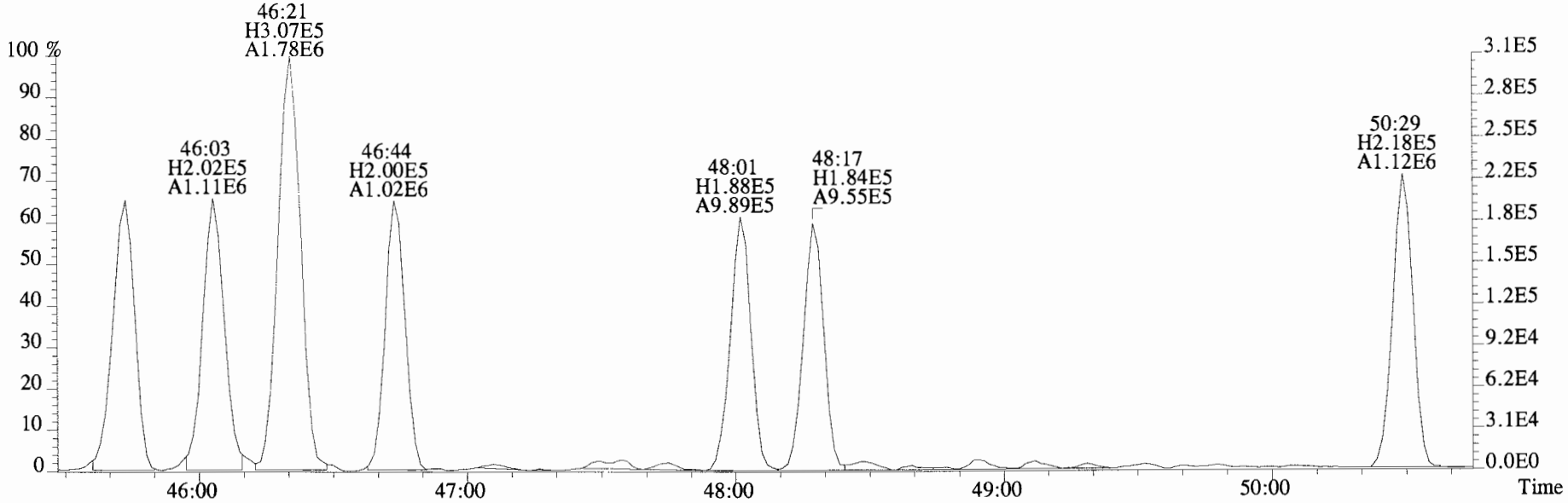
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2556.0,0.00%,F,F)



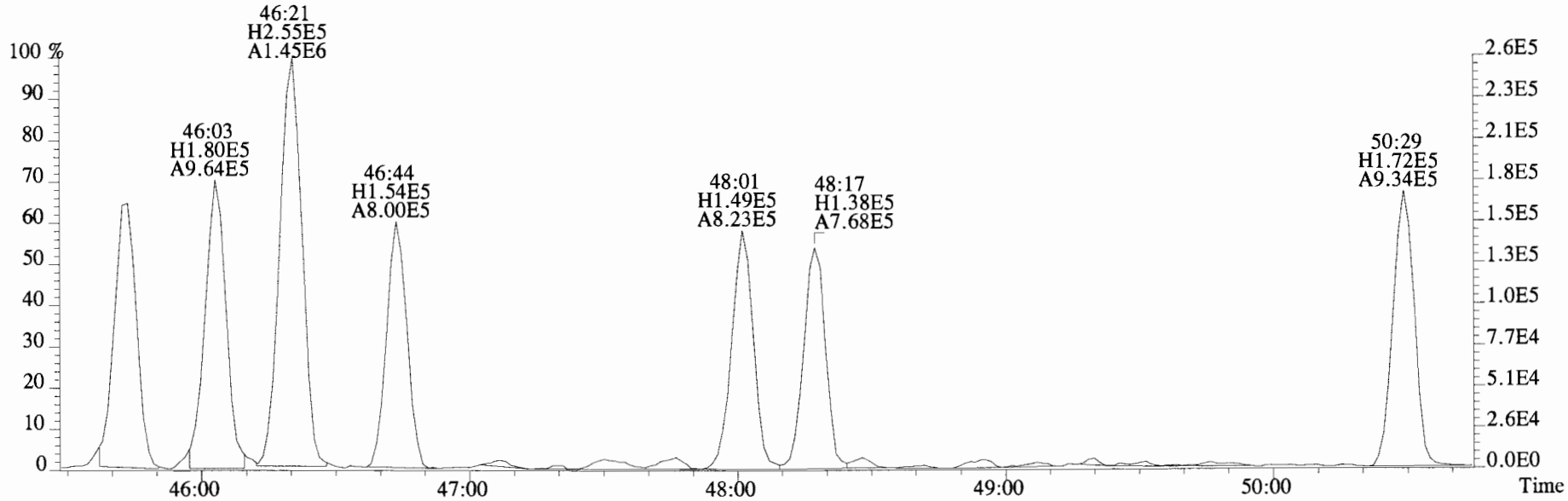
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2476.0,0.00%,F,F)



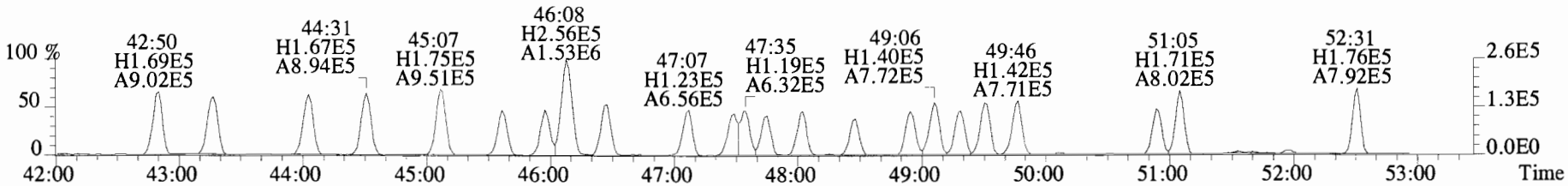
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2556.0,0.00%,F,F)



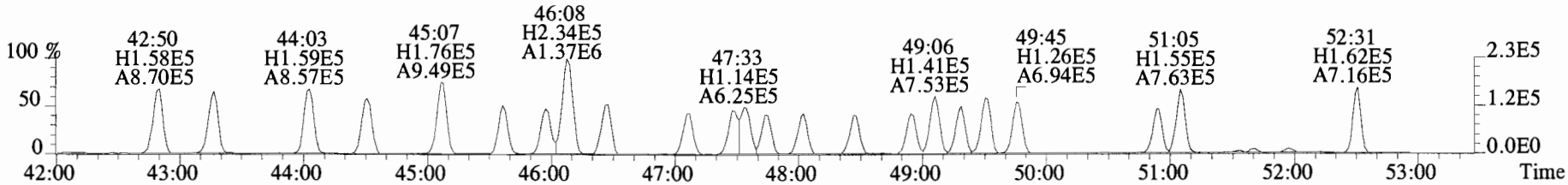
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2476.0,0.00%,F,F)



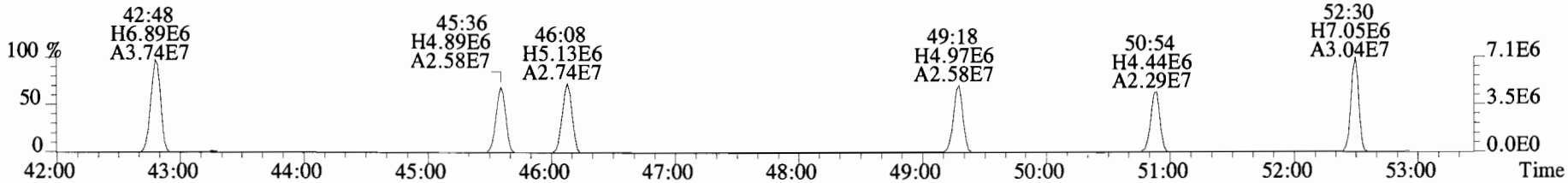
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
393.8025 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2760.0,0.00%,F,F)



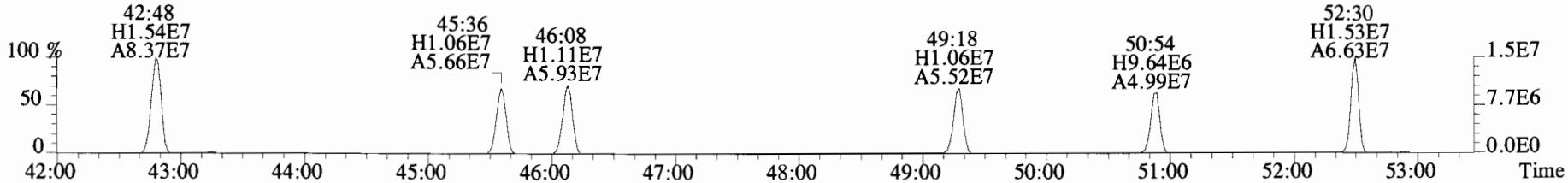
395.7995 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2288.0,0.00%,F,F)



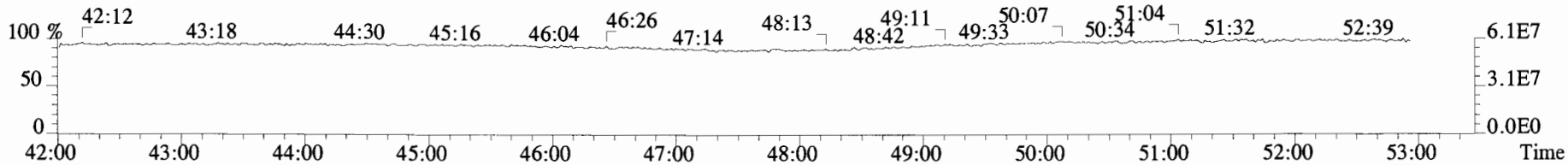
403.8457 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9196.0,0.00%,F,F)



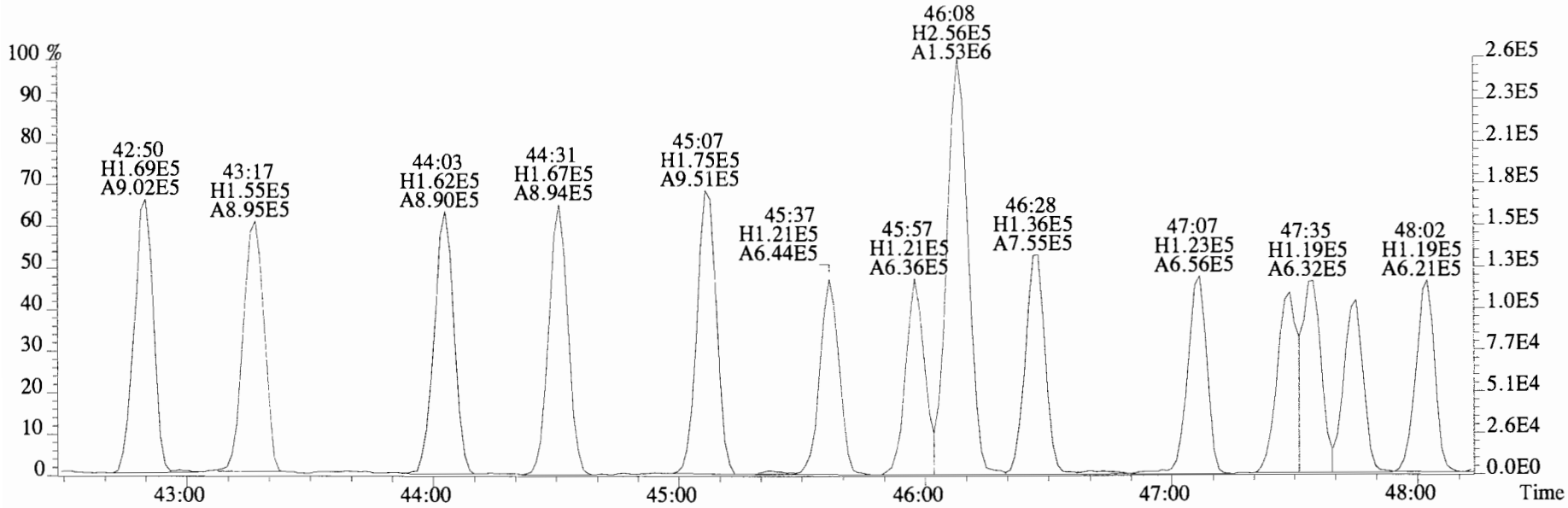
405.8428 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19096.0,0.00%,F,F)



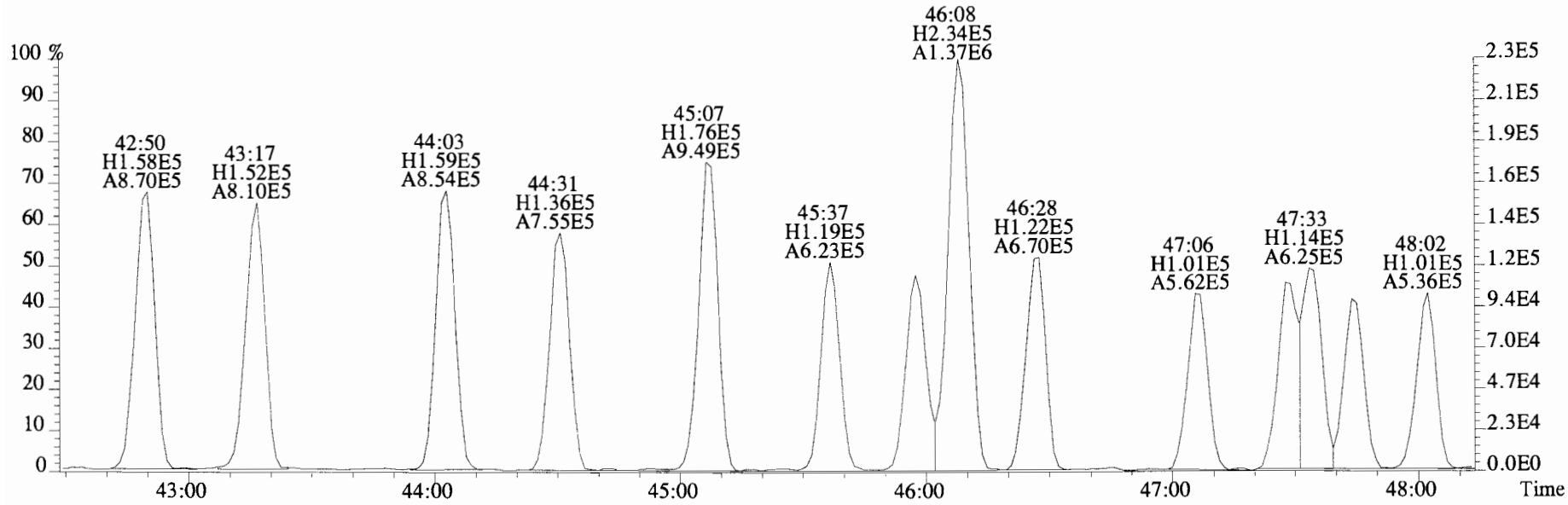
380.9760 S:2 F:4



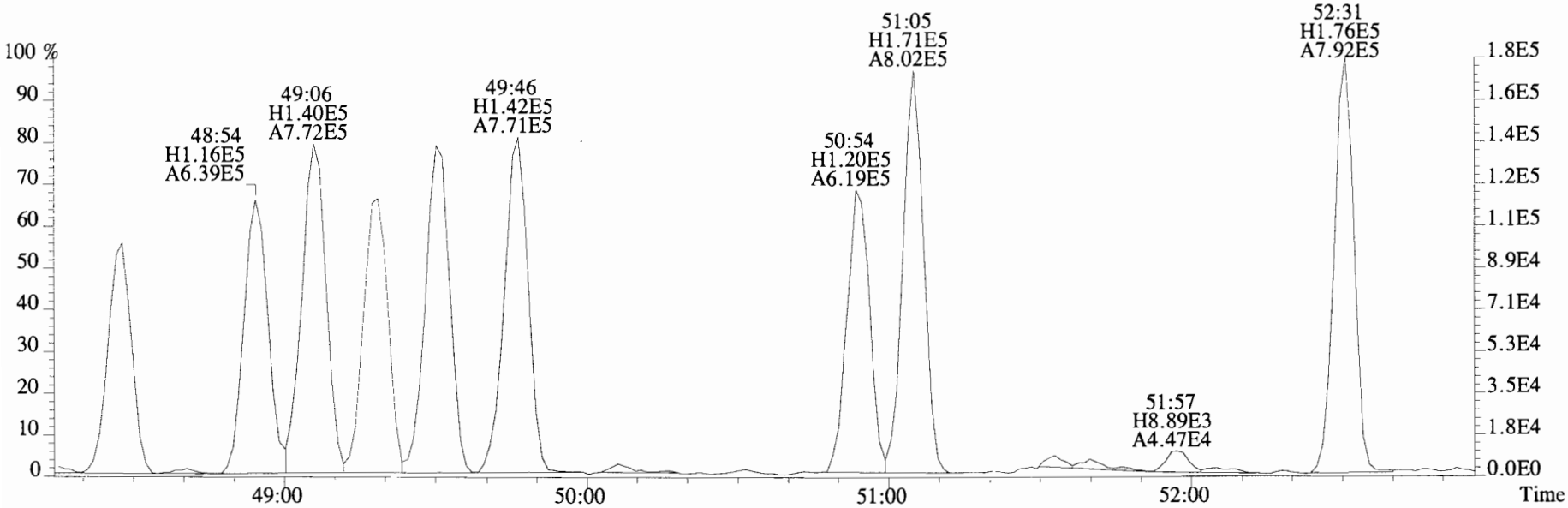
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
393.8025 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2760.0,0.00%,F,F)



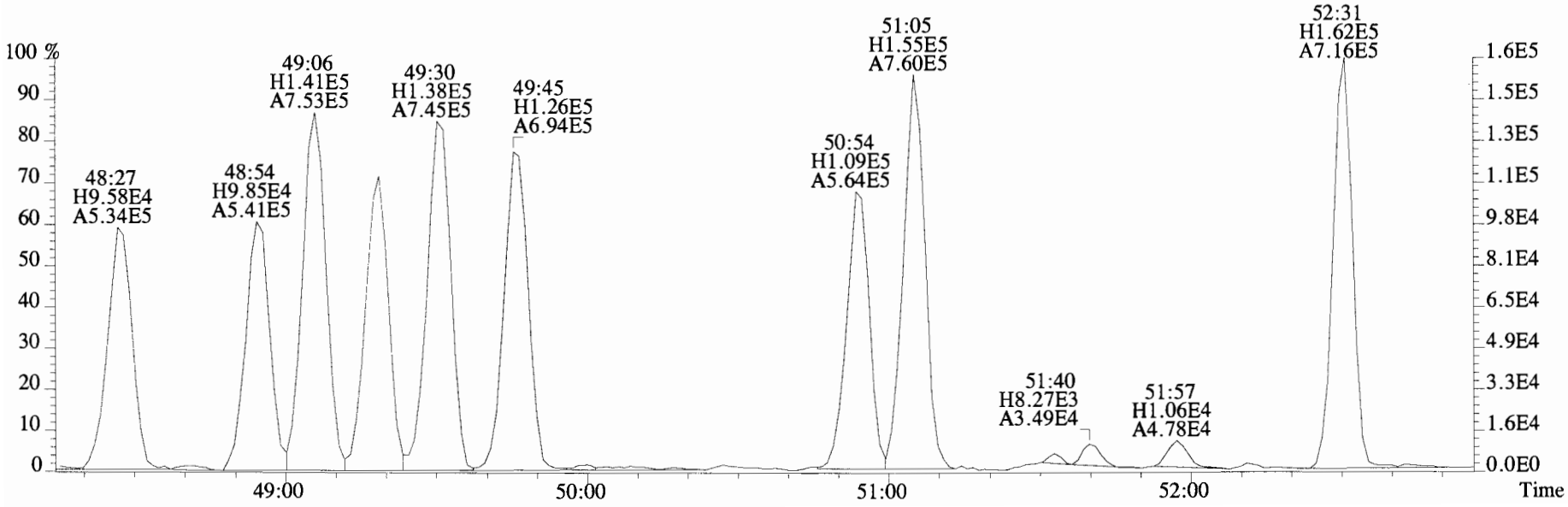
395.7995 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2288.0,0.00%,F,F)



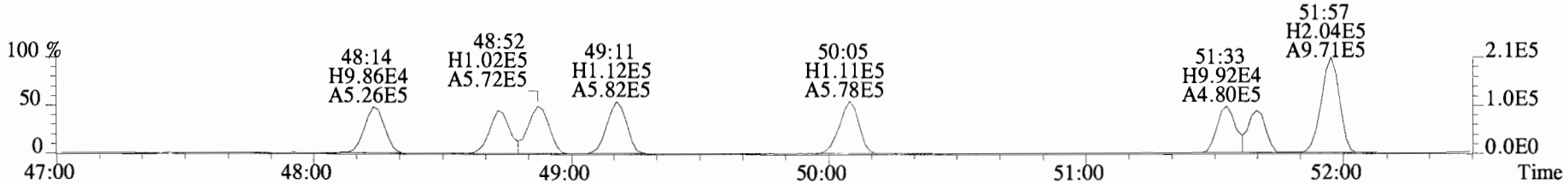
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
393.8025 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2760.0,0.00%,F,F)



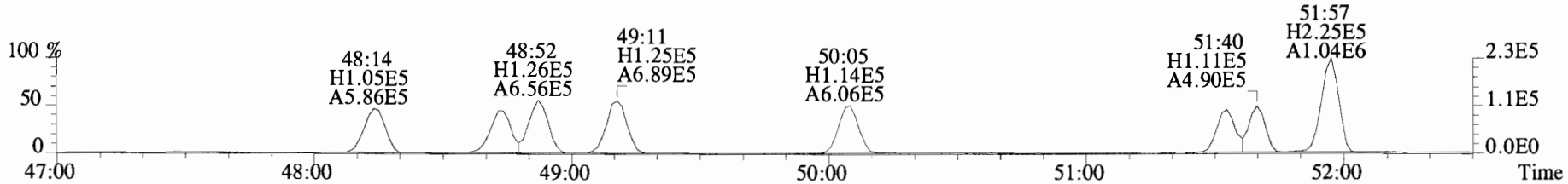
395.7995 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2288.0,0.00%,F,F)



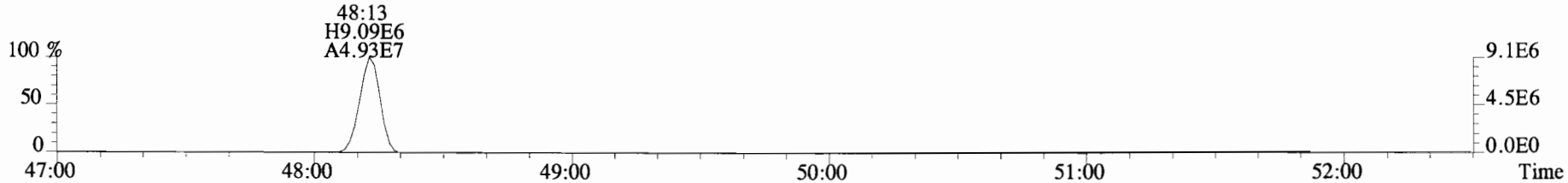
File:180208E1 #1-575 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
427.7635 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2072.0,0.00%,F,F)



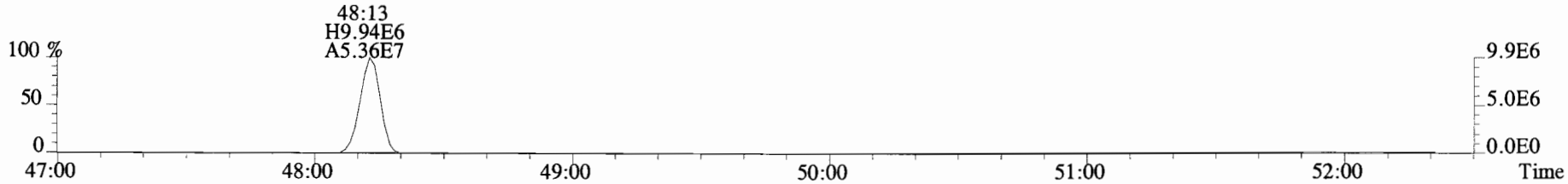
429.7606 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



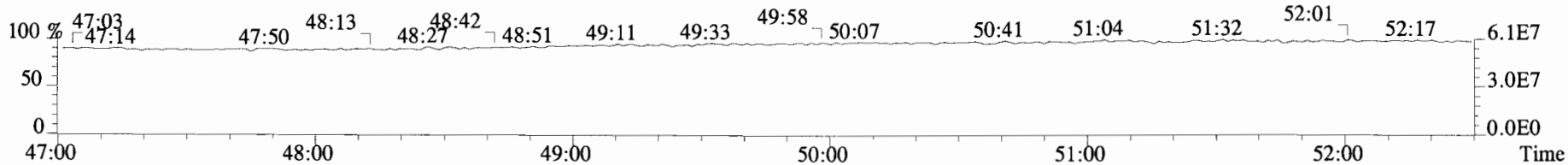
439.8038 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1684.0,0.00%,F,F)



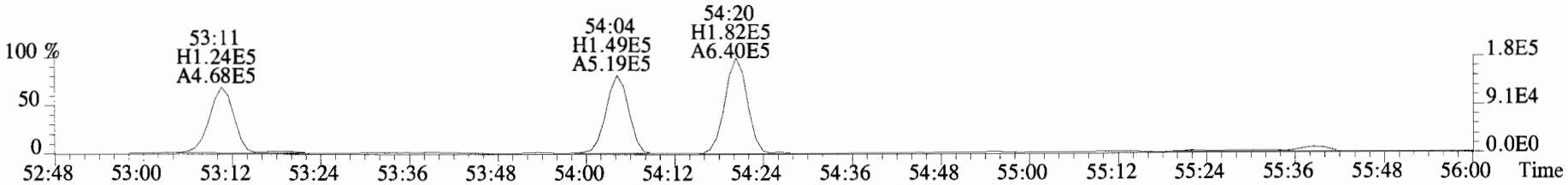
441.8008 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1532.0,0.00%,F,F)



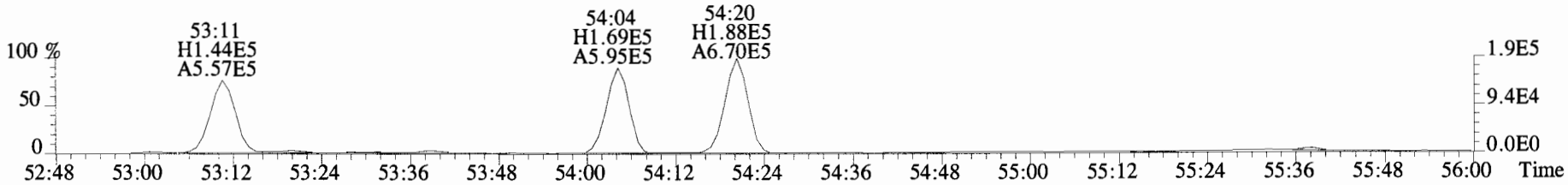
380.9760 S:2 F:4



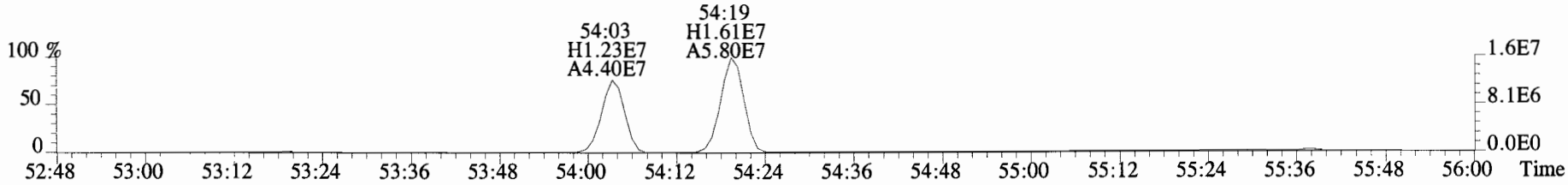
File:180208E1 #1-406 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
427.7635 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1956.0,0.00%,F,F)



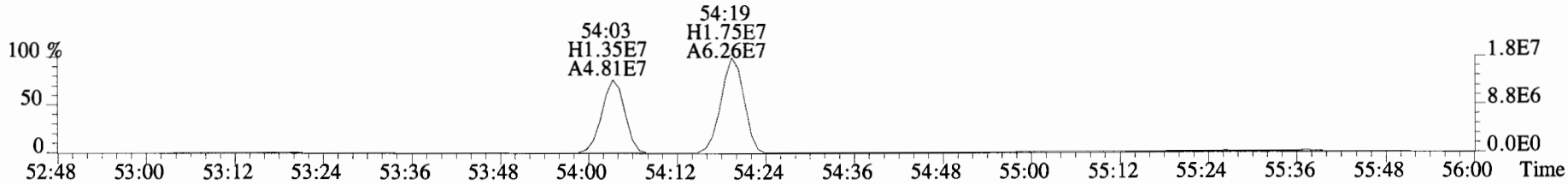
429.7606 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2004.0,0.00%,F,F)



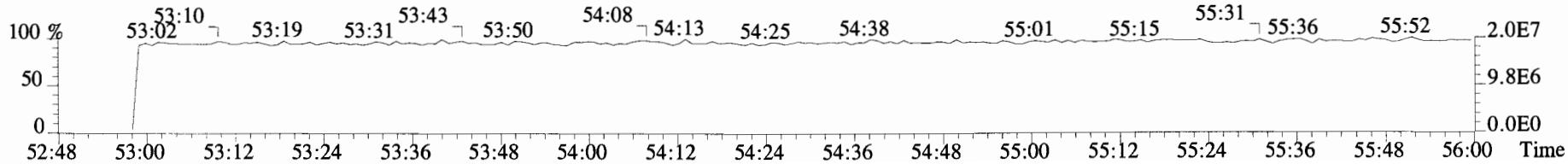
439.8038 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8404.0,0.00%,F,F)



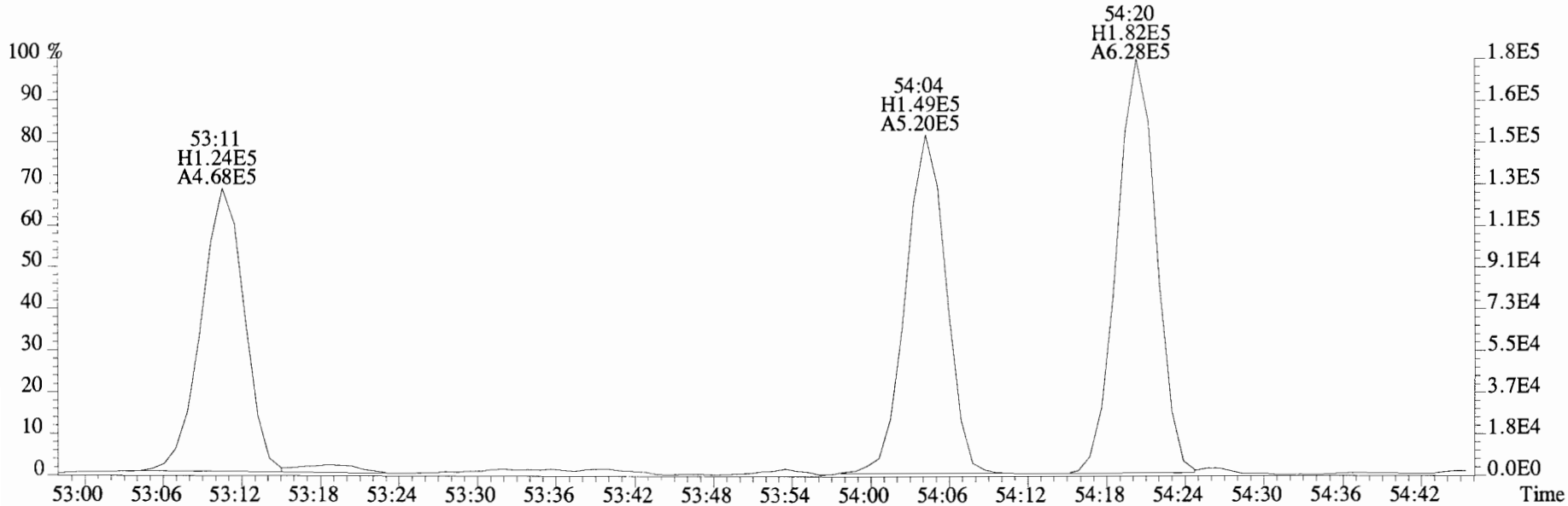
441.8008 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11356.0,0.00%,F,F)



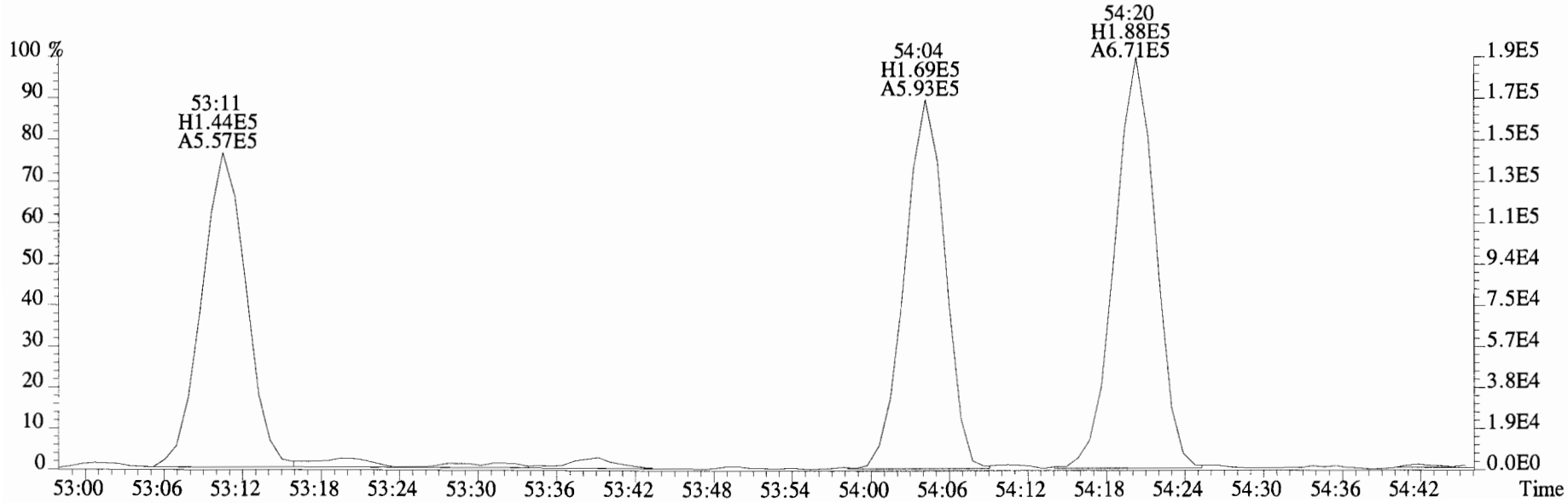
492.9697 S:2 F:5



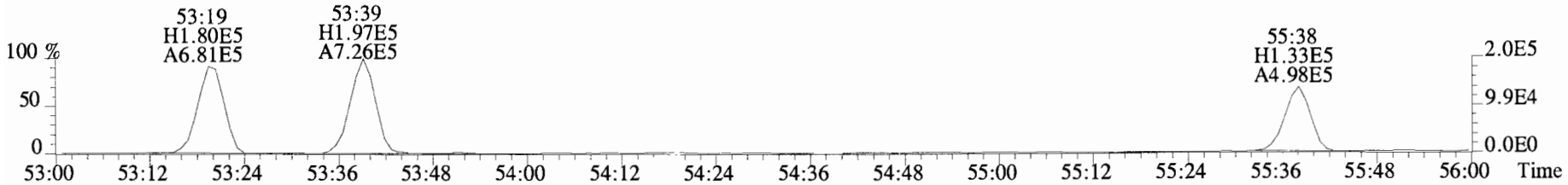
File:180208E1 #1-406 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
427.7635 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1956.0,0.00%,F,F)



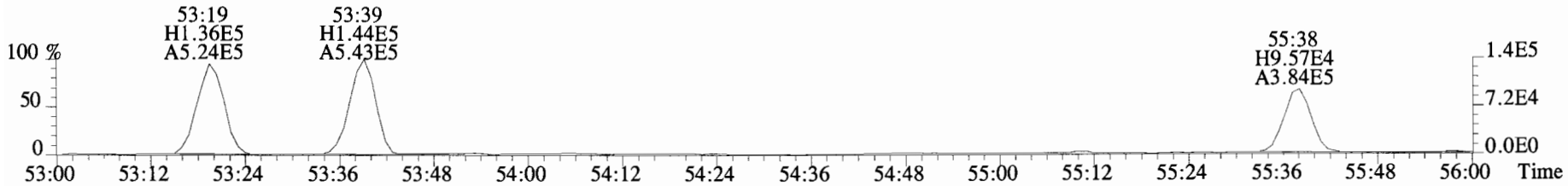
429.7606 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2004.0,0.00%,F,F)



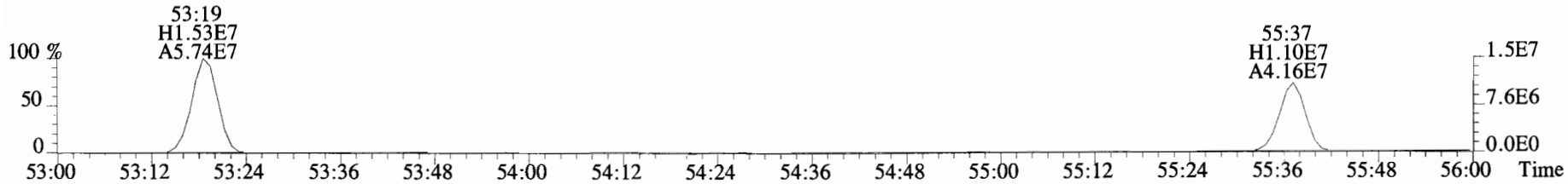
File:180208E1 #1-406 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
463.7216 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2136.0,0.00%,F,F)



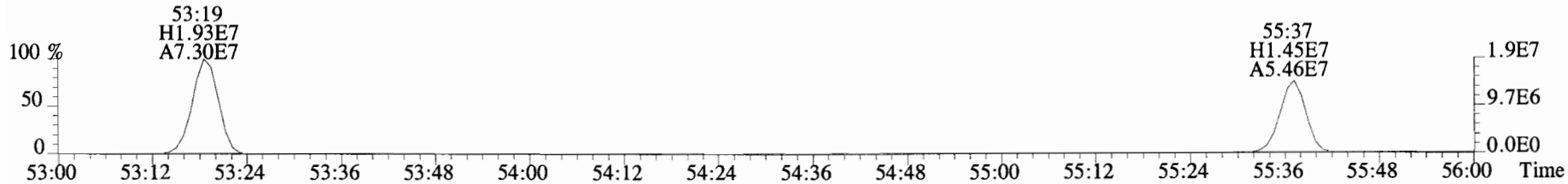
465.7186 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2004.0,0.00%,F,F)



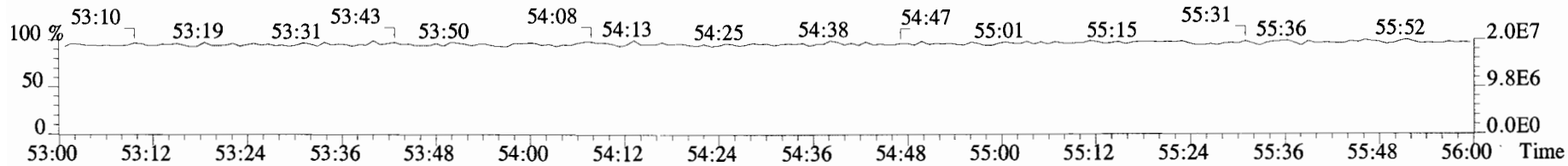
473.7648 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,52944.0,0.00%,F,F)



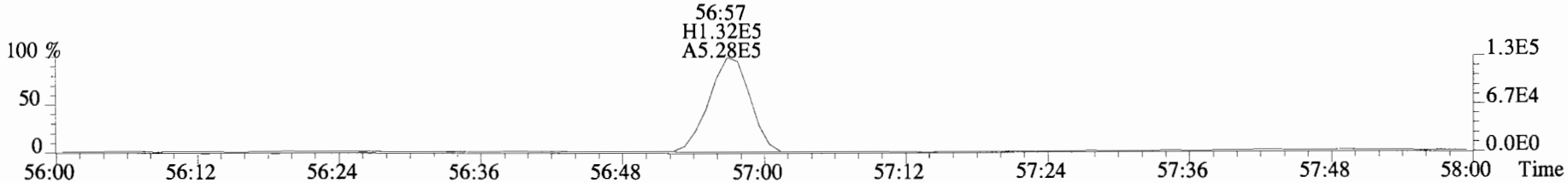
475.7619 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60288.0,0.00%,F,F)



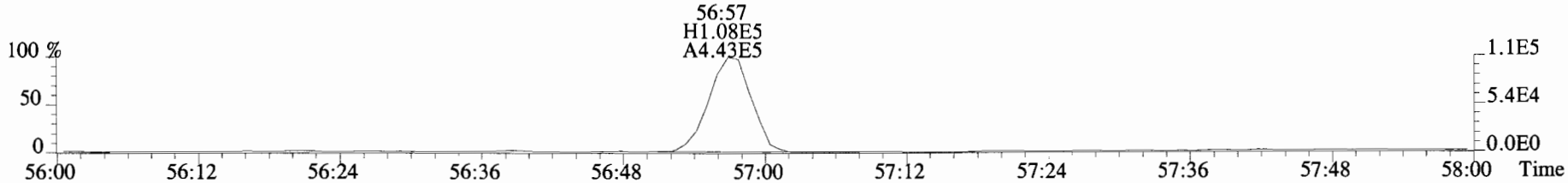
492.9697 S:2 F:5



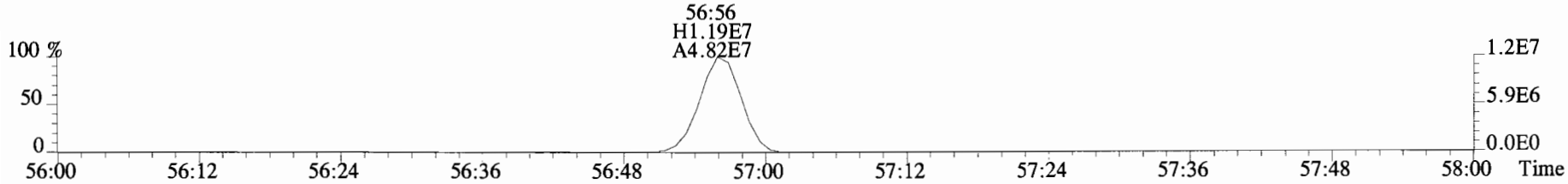
File:180208E1 #1-406 Acq: 8-FEB-2018 09:39:46 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-2 PCB CS1 17L3004 Exp:PCB_ZB1
497.6826 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1596.0,0.00%,F,F)



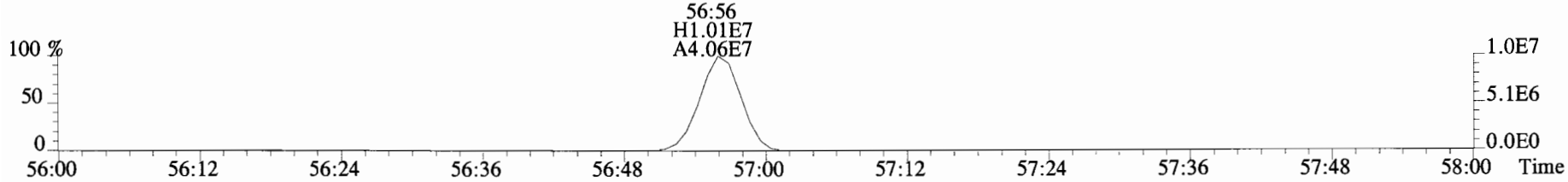
499.6797 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1524.0,0.00%,F,F)



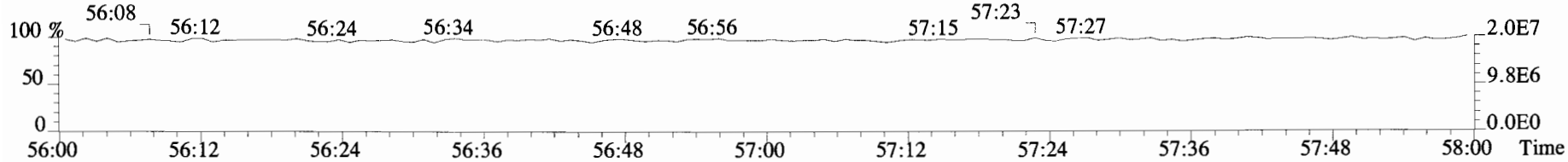
509.7229 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1608.0,0.00%,F,F)



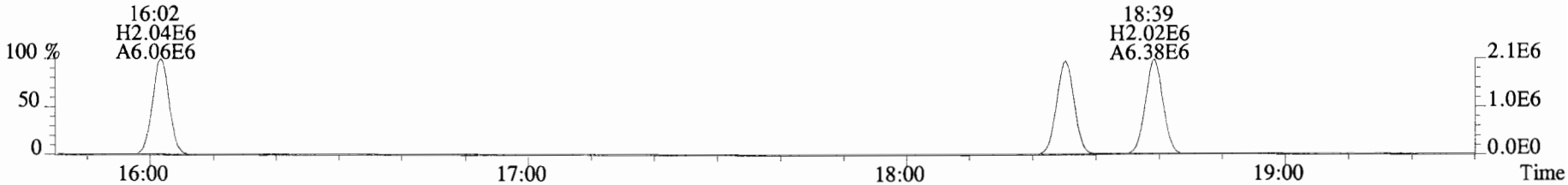
511.7199 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1848.0,0.00%,F,F)



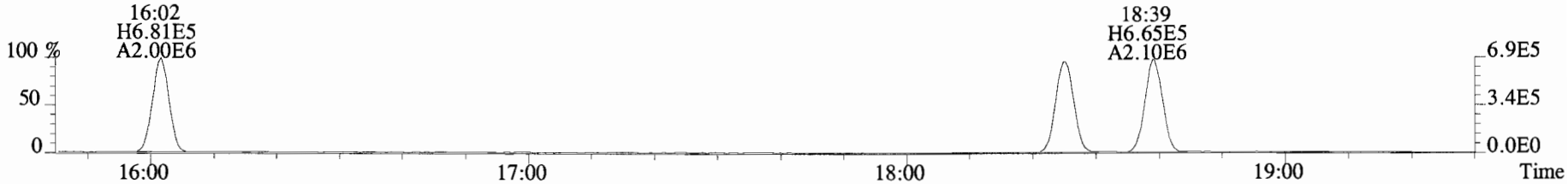
492.9697 S:2 F:5



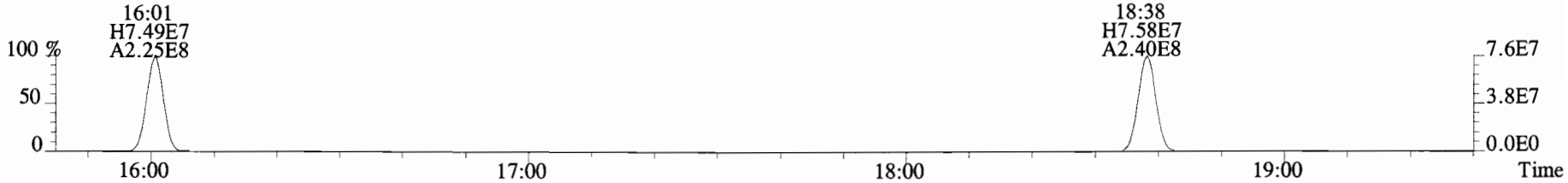
File:180208E1 #1-867 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
188.0393 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12760.0,0.00%,F,F)



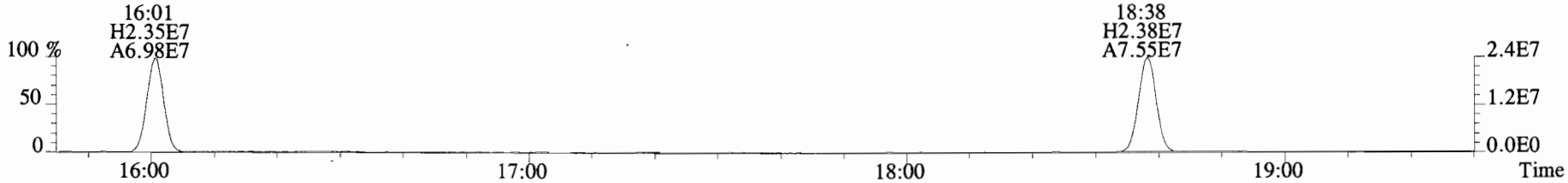
190.0363 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7840.0,0.00%,F,F)



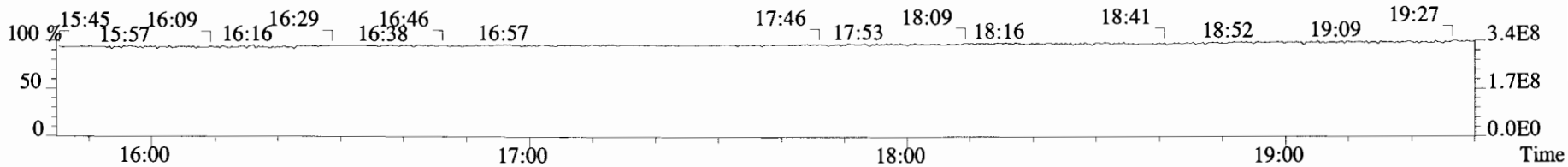
200.0795 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9684.0,0.00%,F,F)



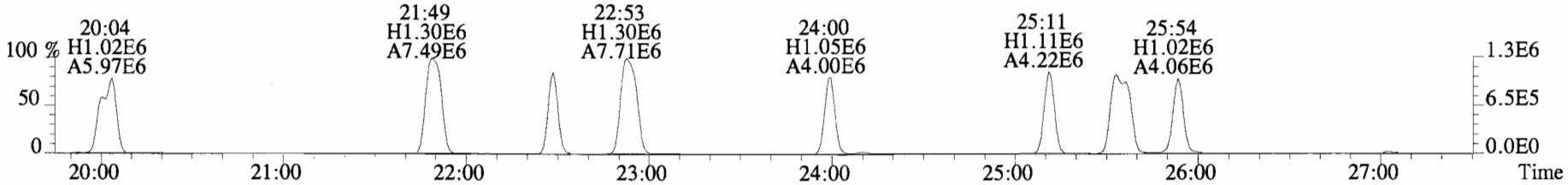
202.0766 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,82544.0,0.00%,F,F)



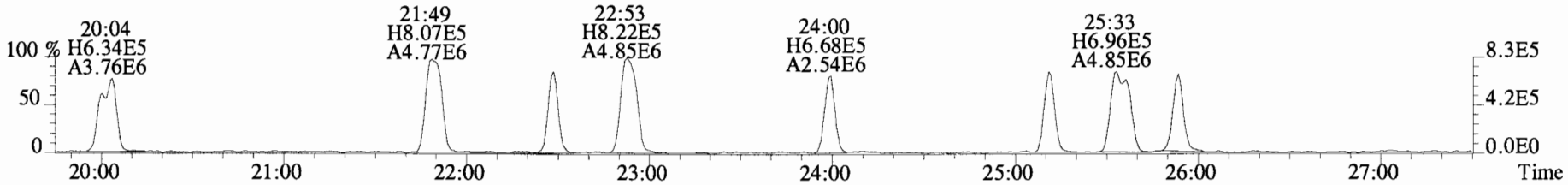
180.9880 S:3



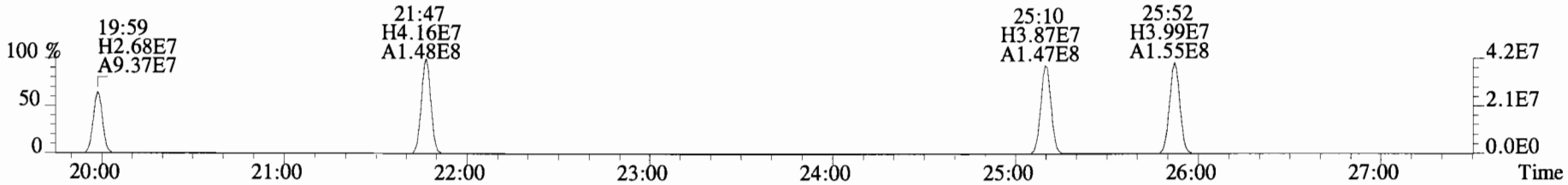
File:180208E1 #1-757 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2700.0,0.00%,F,F)



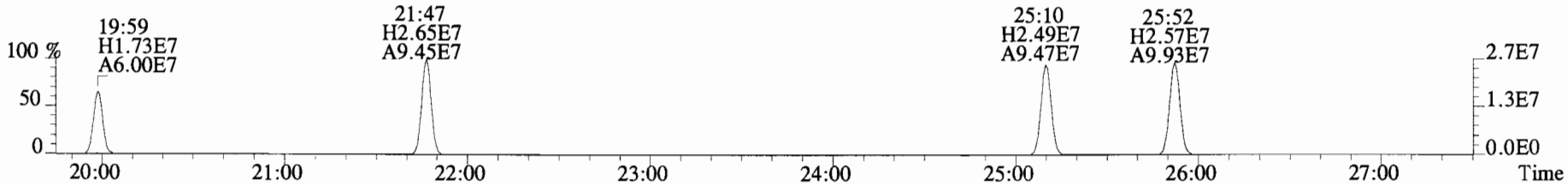
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14968.0,0.00%,F,F)



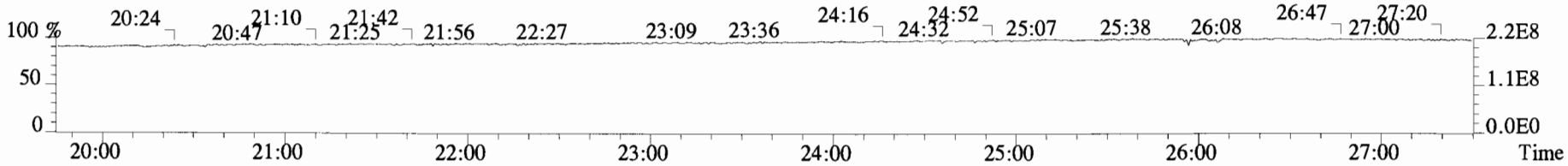
234.0406 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6620.0,0.00%,F,F)



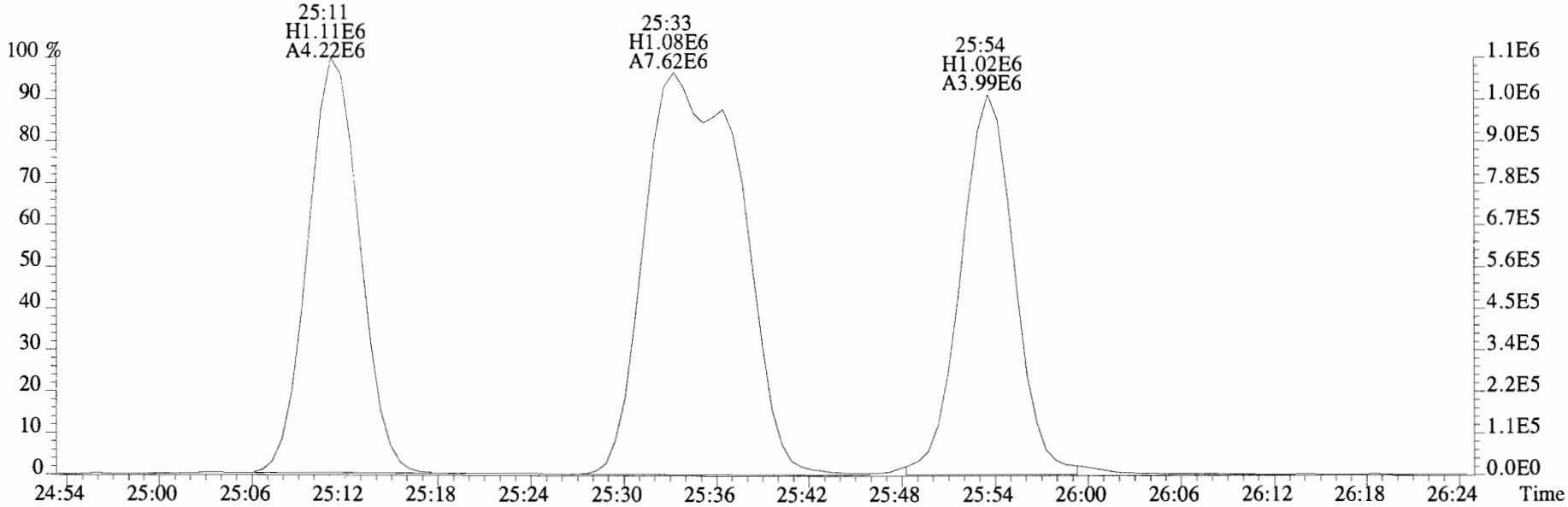
236.0376 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5296.0,0.00%,F,F)



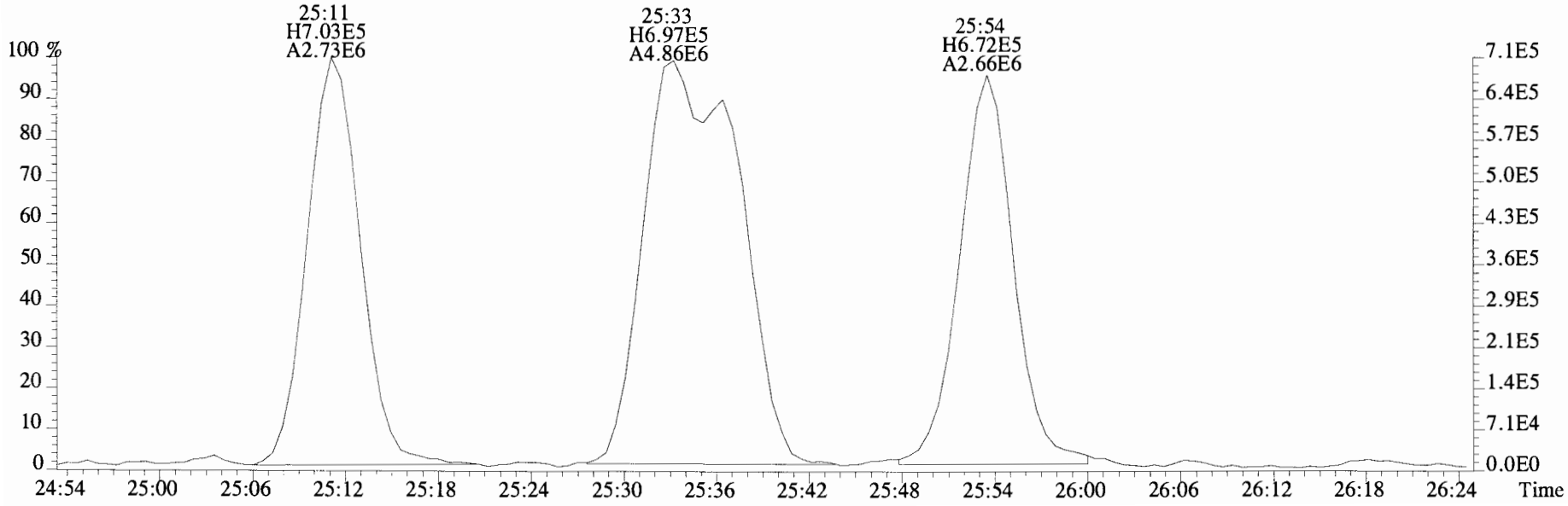
230.9856 S:3 F:2



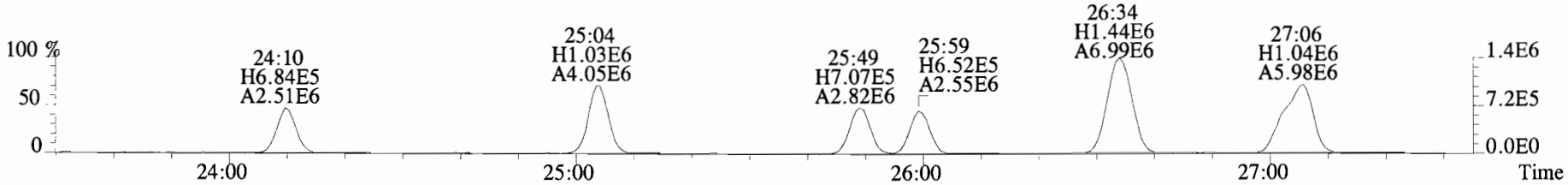
File:180208E1 #1-757 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2700.0,0.00%,F,F)



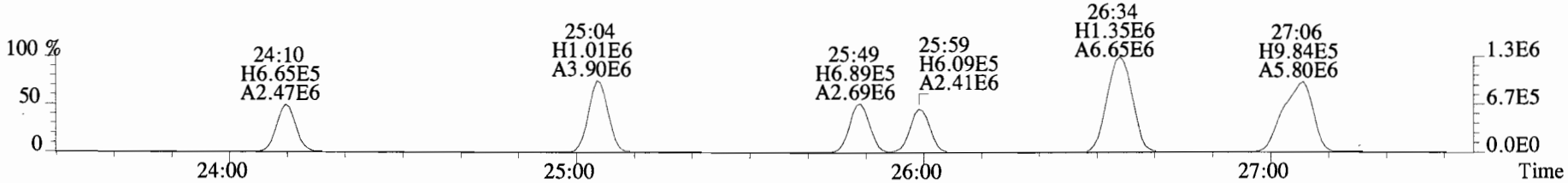
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14968.0,0.00%,F,F)



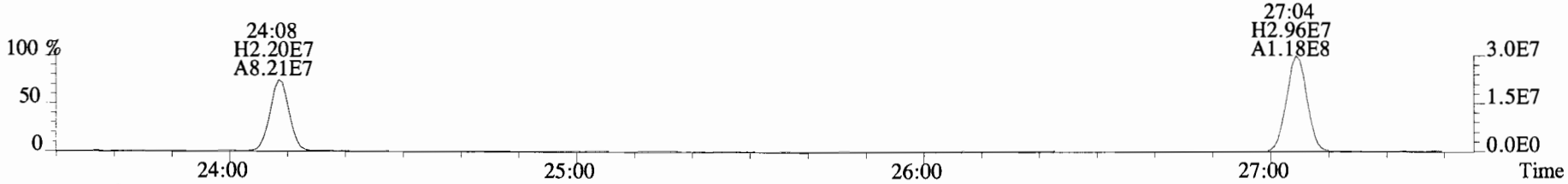
File:180208E1 #1-757 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
255.9613 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4124.0,0.00%,F,F)



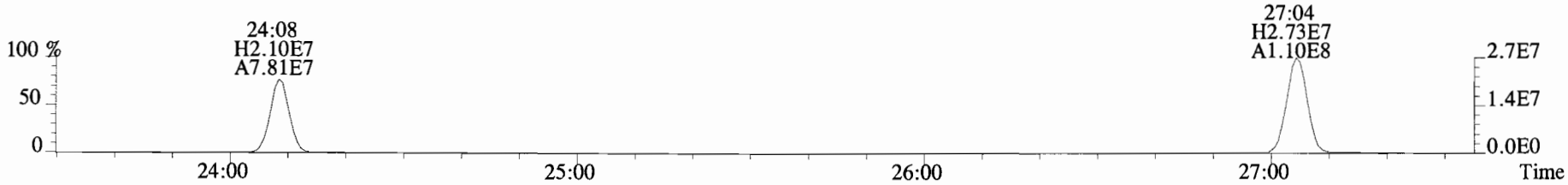
257.9584 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2868.0,0.00%,F,F)



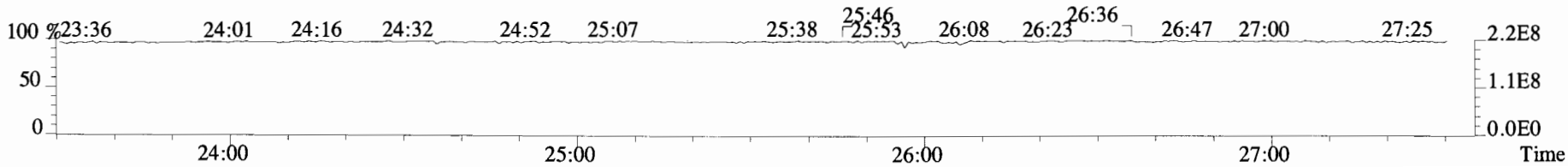
268.0016 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,96708.0,0.00%,F,F)



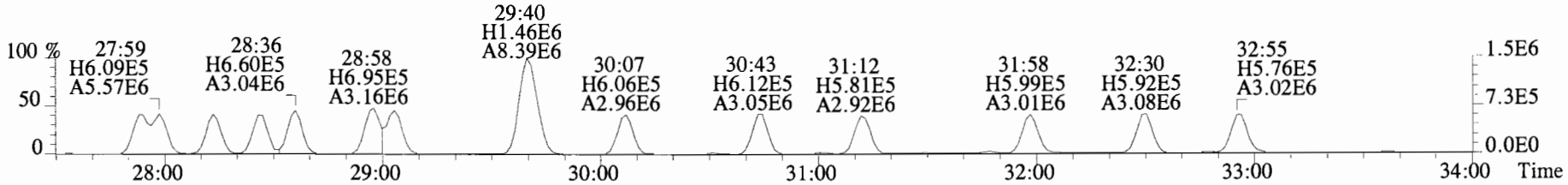
269.9986 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42044.0,0.00%,F,F)



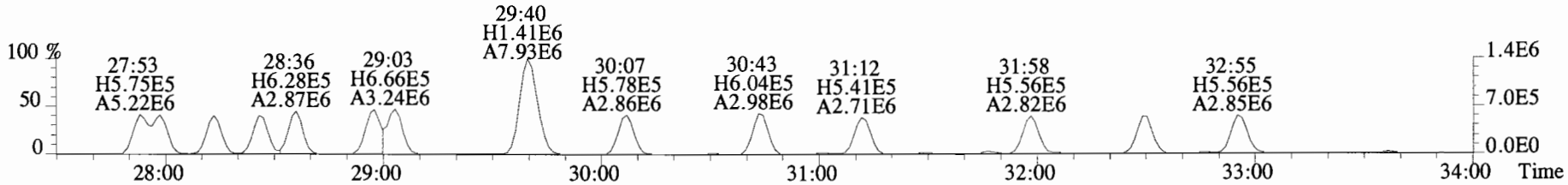
230.9856 S:3 F:2



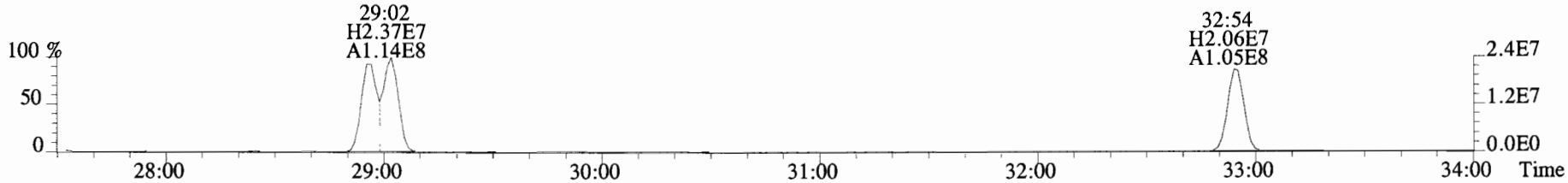
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4104.0,0.00%,F,F)



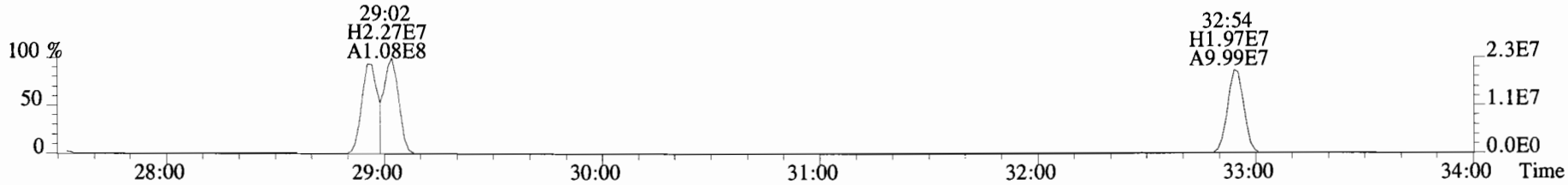
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3400.0,0.00%,F,F)



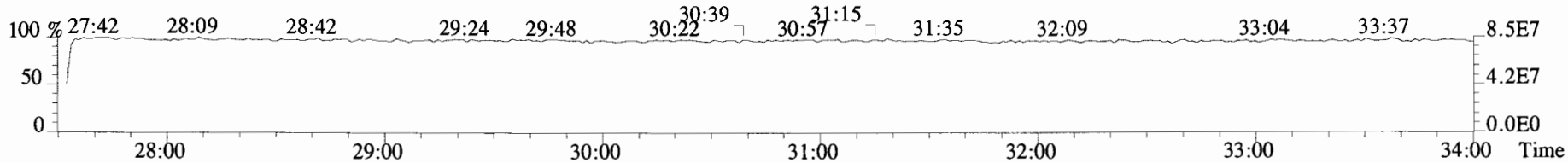
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,101400.0,0.00%,F,F)



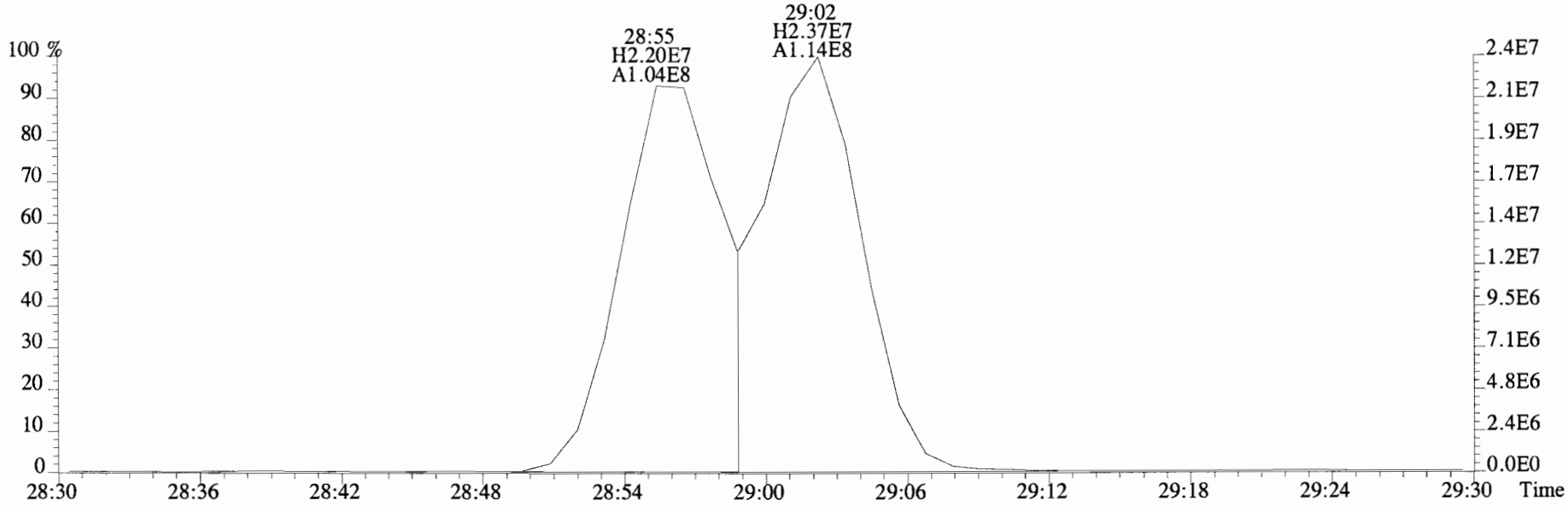
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25516.0,0.00%,F,F)



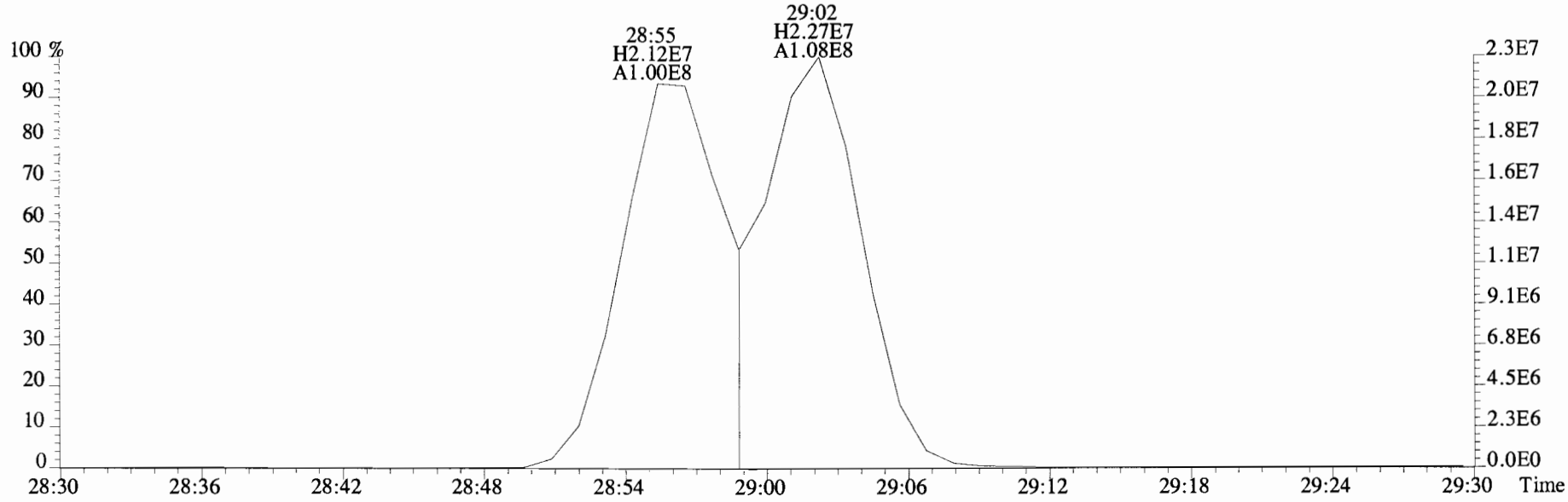
330.9792 S:3 F:3



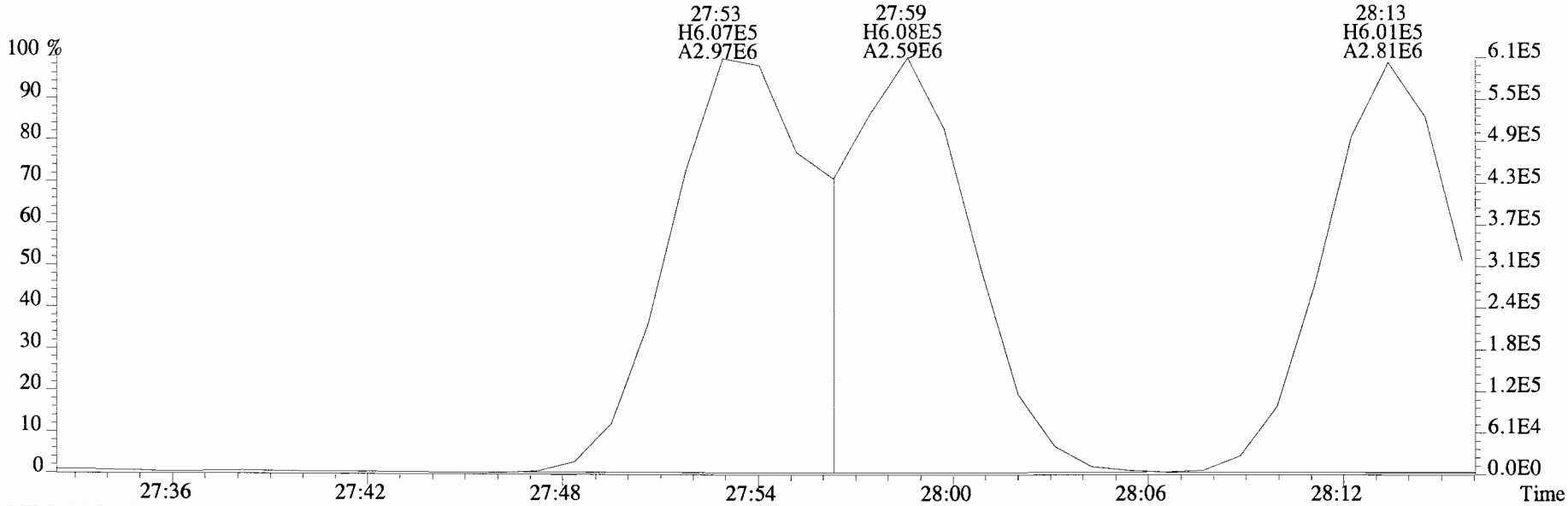
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,101400.0,0.00%,F,F)



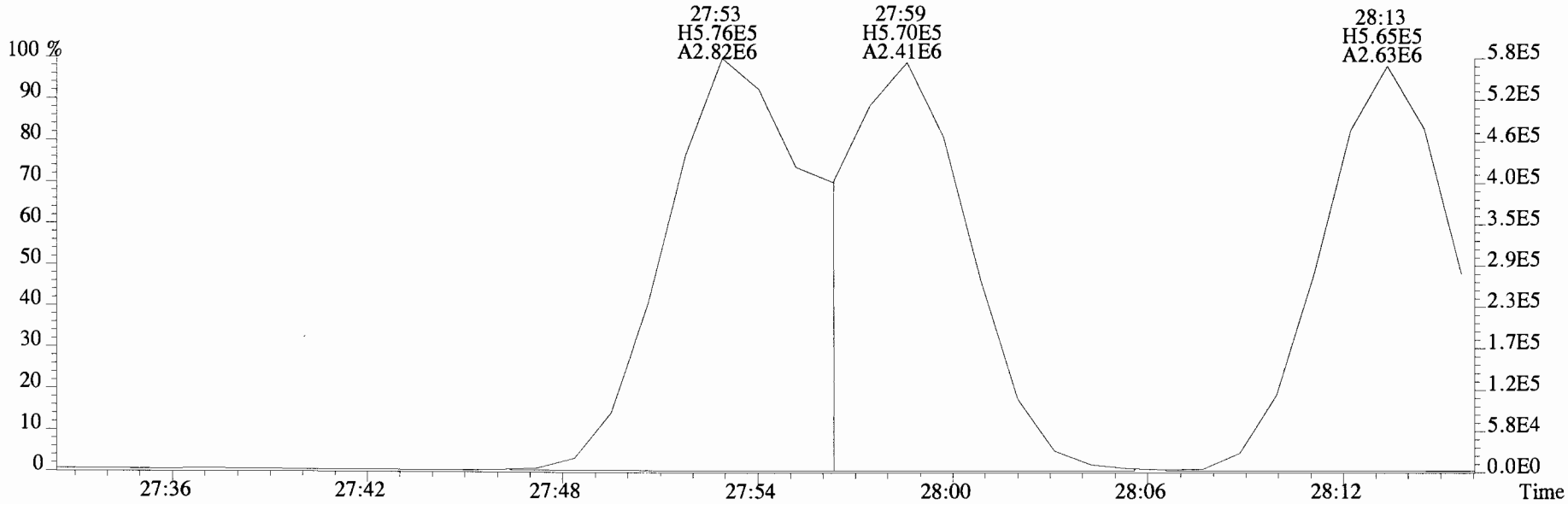
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25516.0,0.00%,F,F)



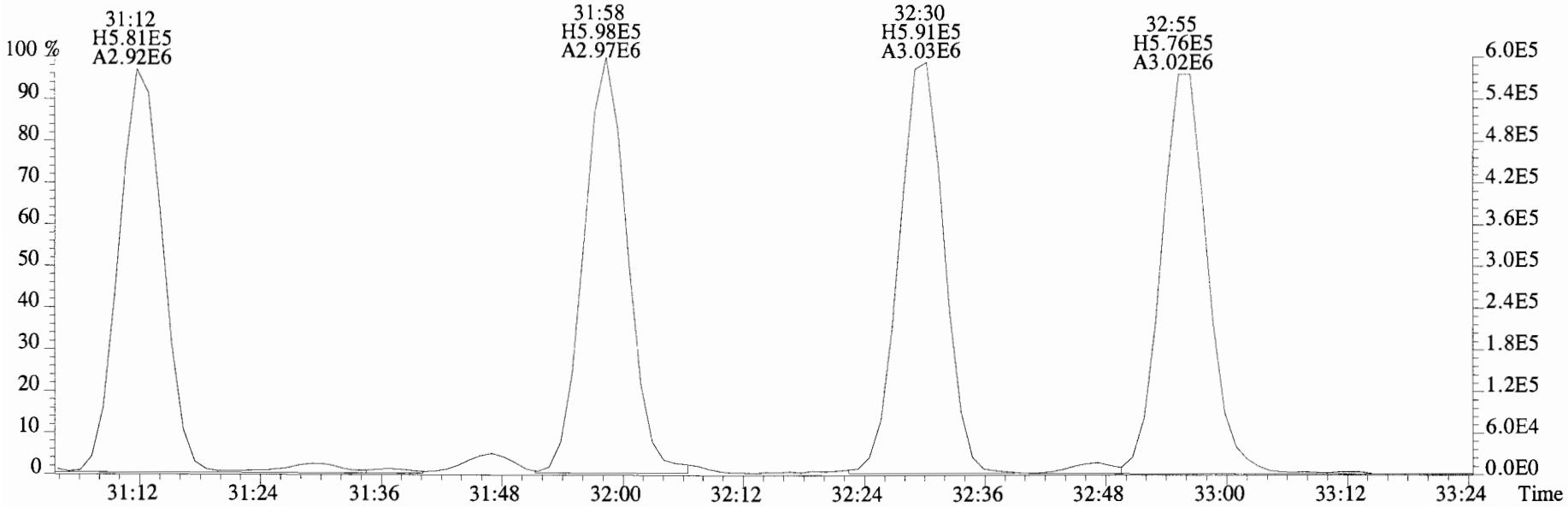
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4104.0,0.00%,F,F)



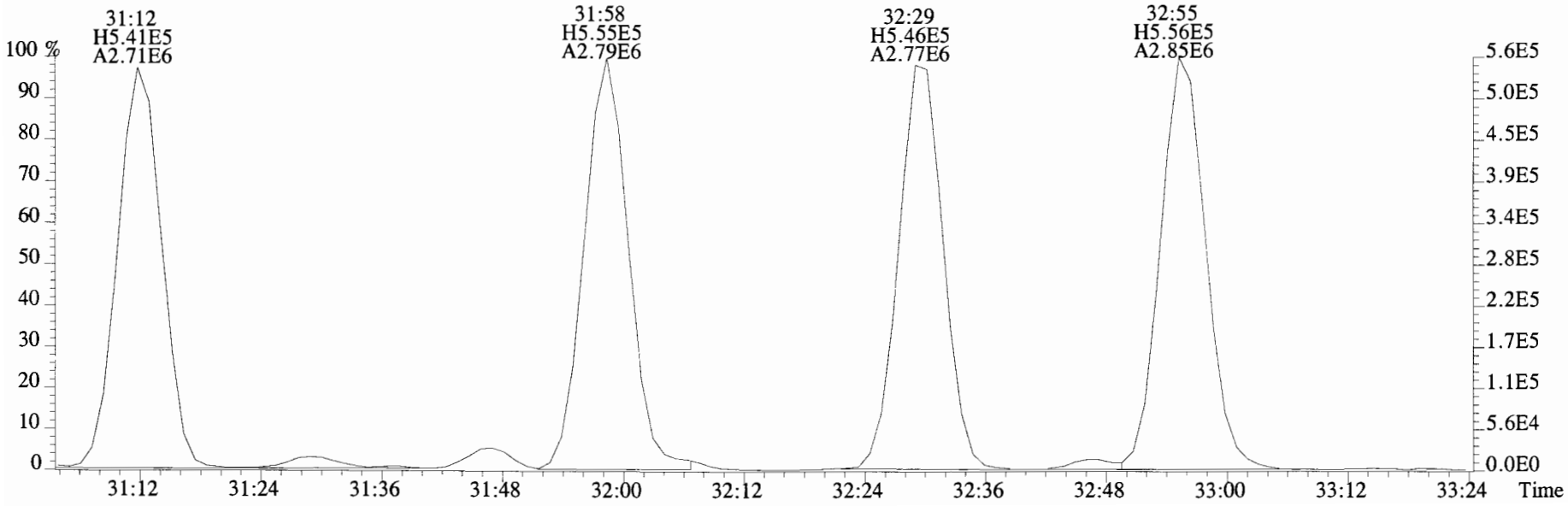
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3400.0,0.00%,F,F)



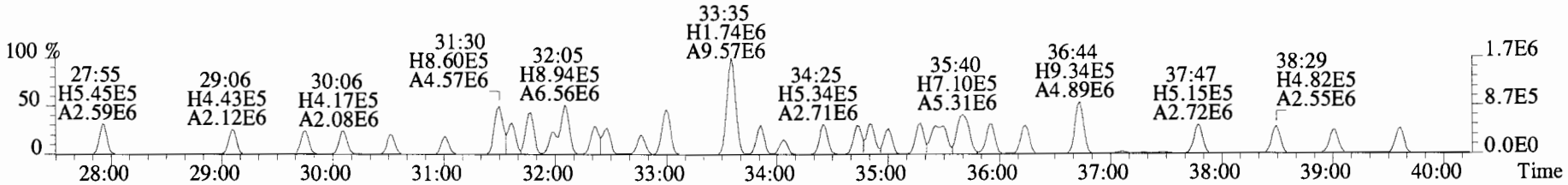
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4104.0,0.00%,F,F)



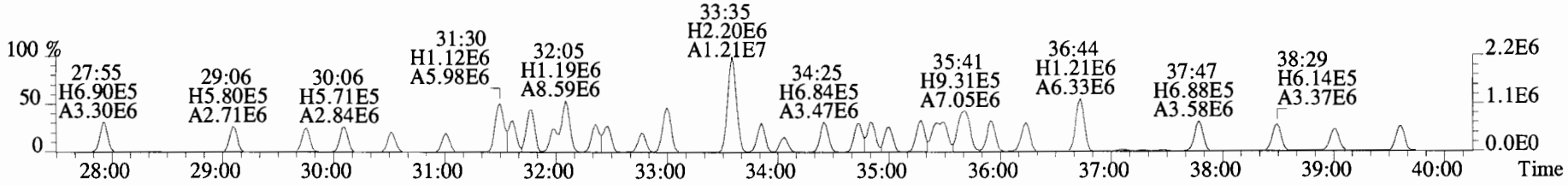
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3400.0,0.00%,F,F)



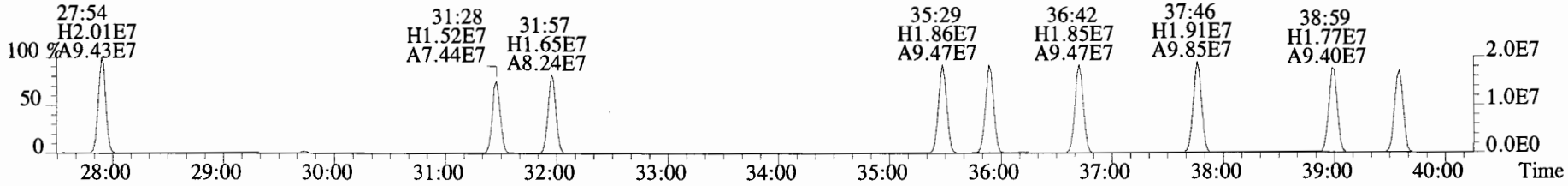
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3152.0,0.00%,F,F)



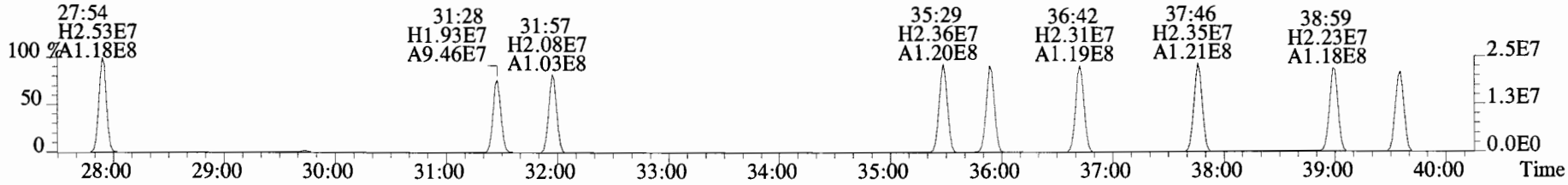
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



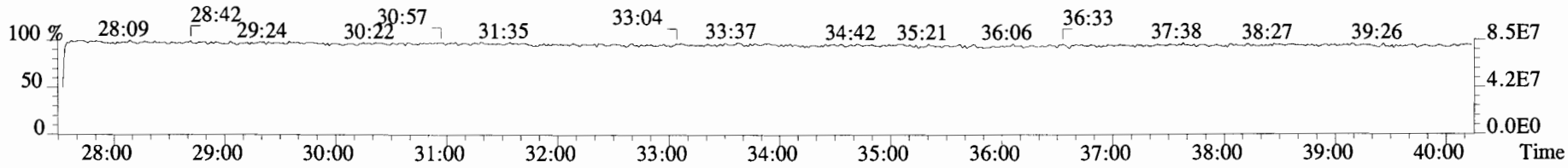
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39160.0,0.00%,F,F)



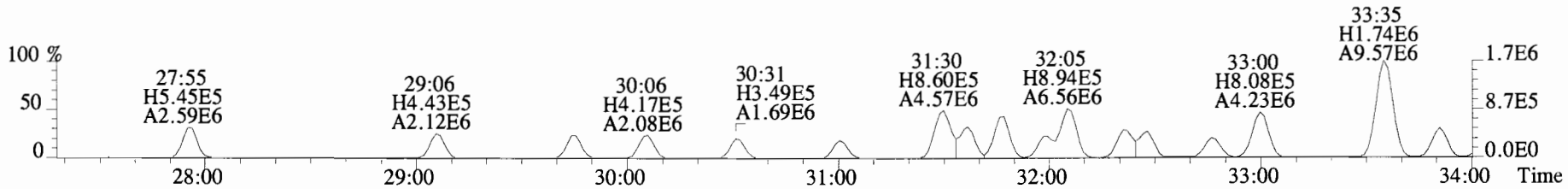
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22808.0,0.00%,F,F)



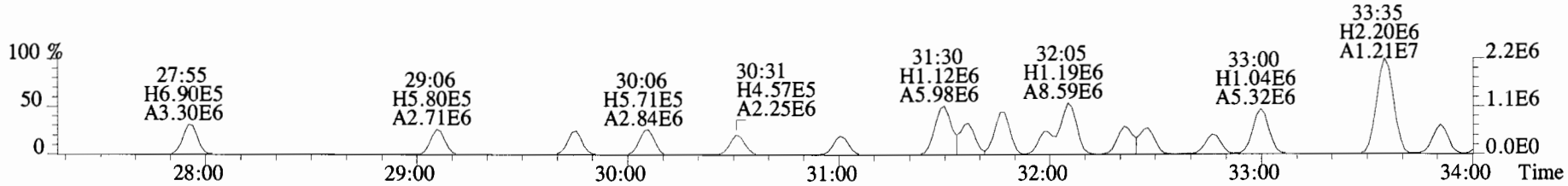
330.9792 S:3 F:3



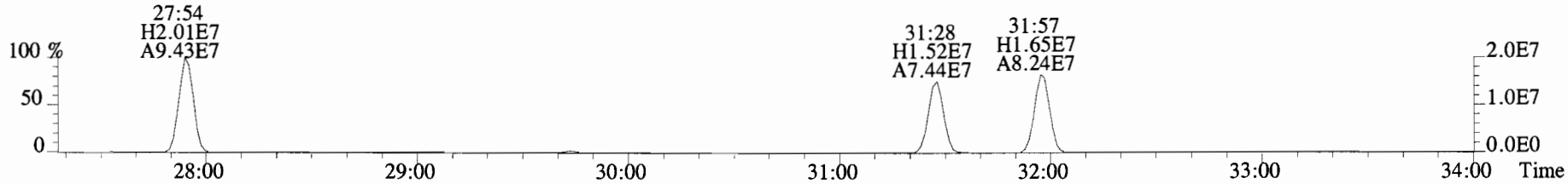
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3152.0,0.00%,F,F)



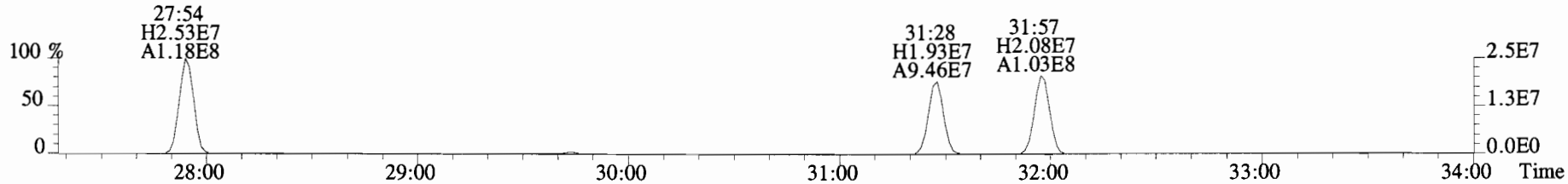
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



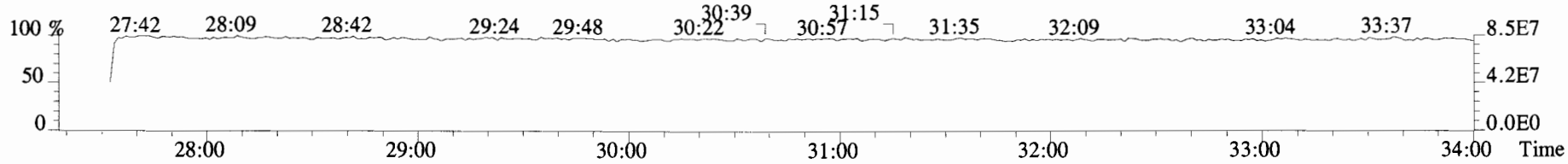
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39160.0,0.00%,F,F)



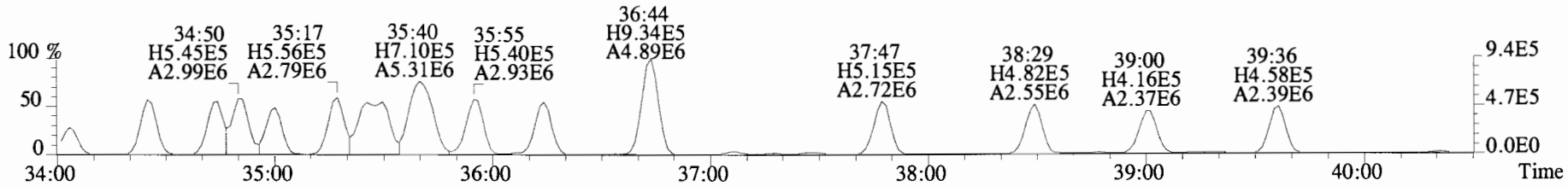
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22808.0,0.00%,F,F)



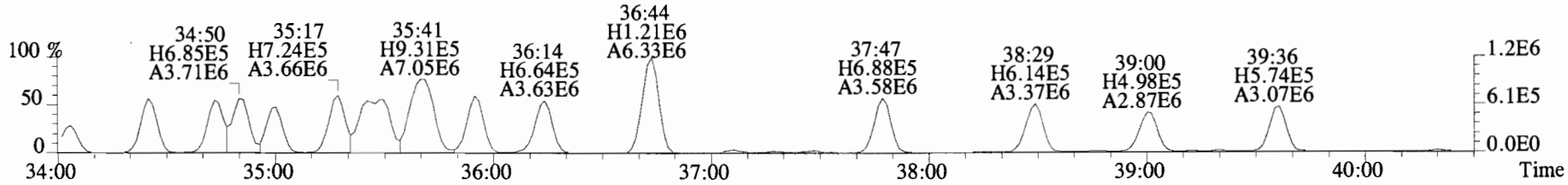
330.9792 S:3 F:3



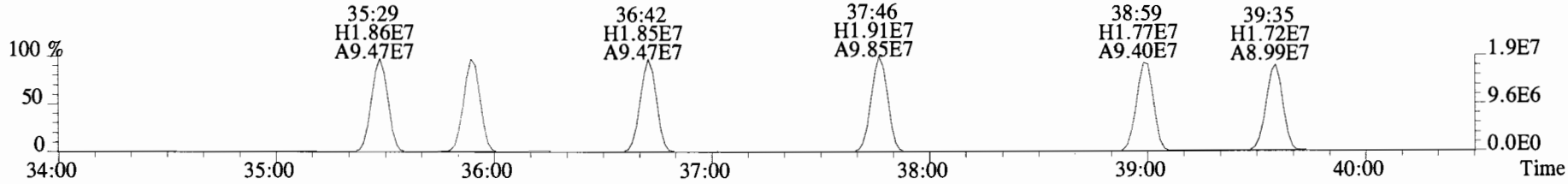
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3152.0,0.00%,F,F)



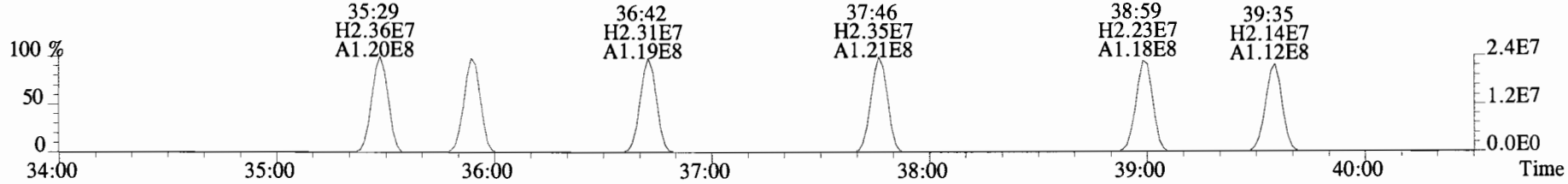
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



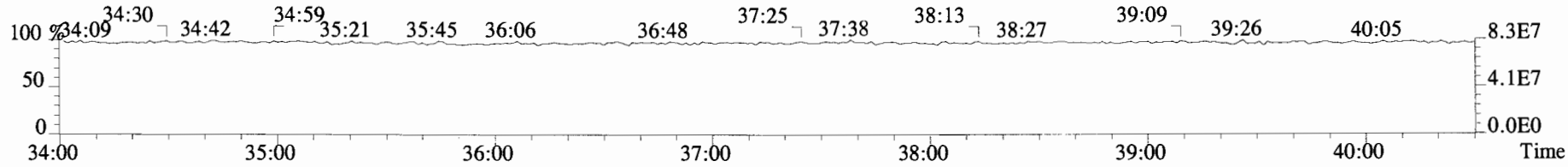
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39160.0,0.00%,F,F)



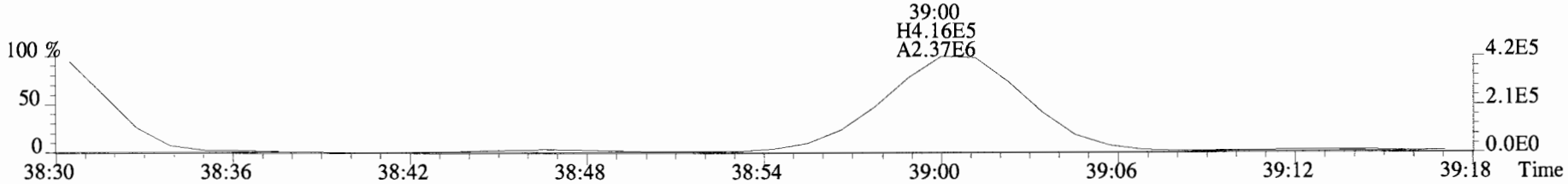
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22808.0,0.00%,F,F)



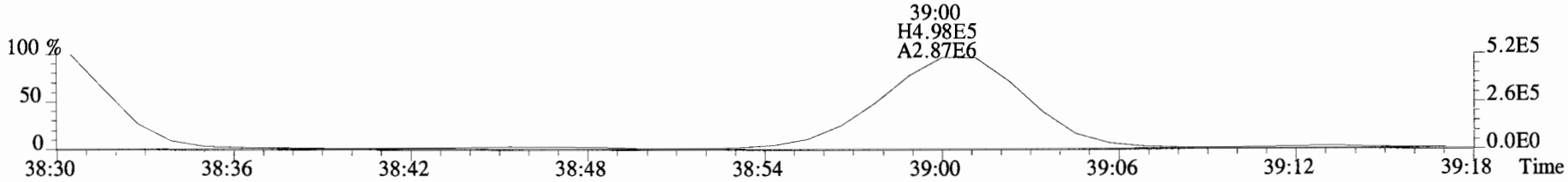
330.9792 S:3 F:3



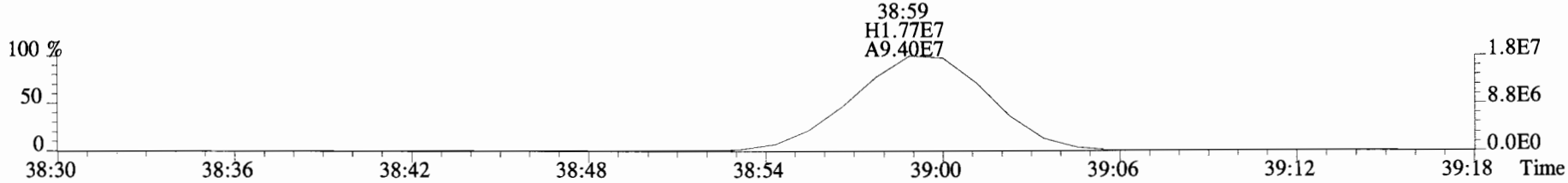
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3152.0,0.00%,F,F)



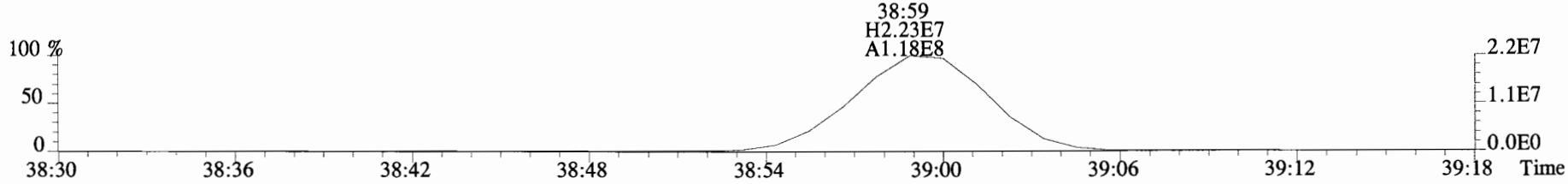
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



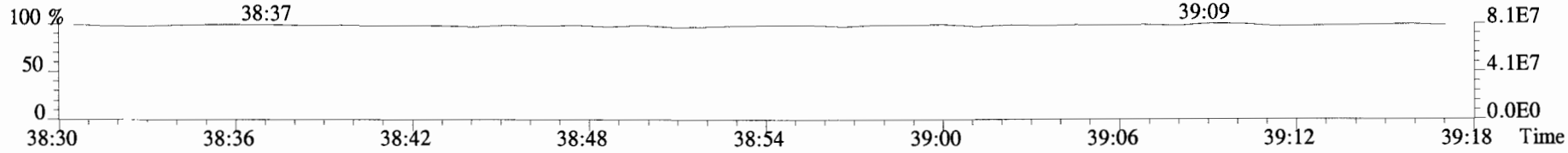
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39160.0,0.00%,F,F)



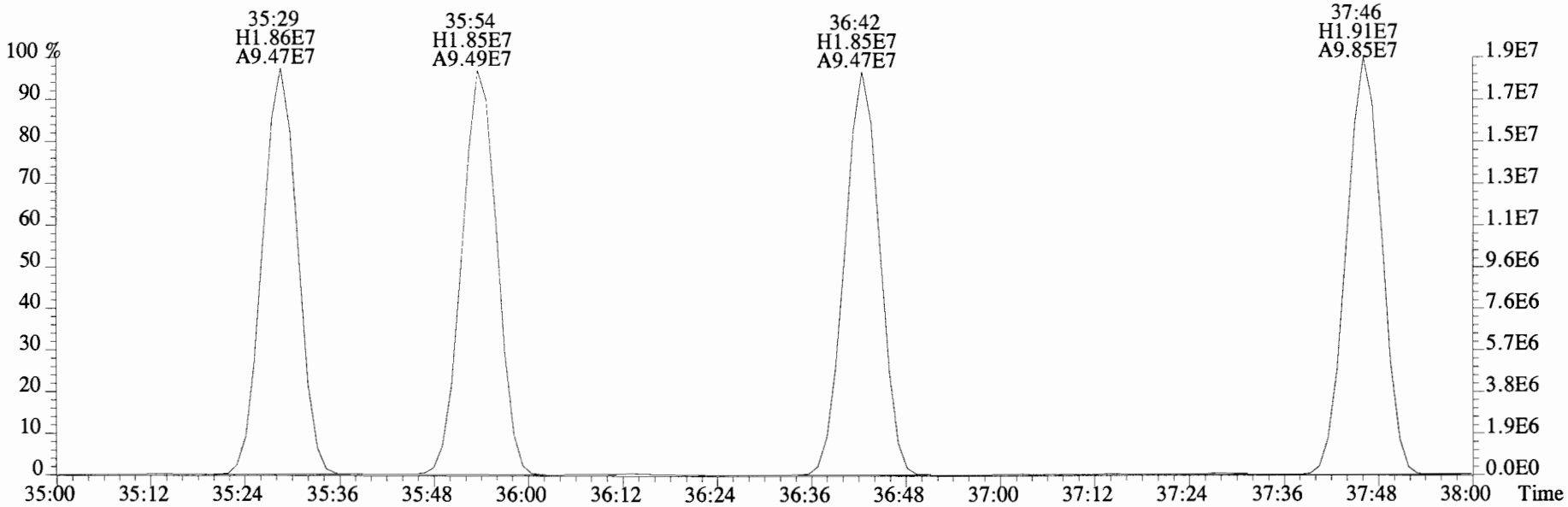
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22808.0,0.00%,F,F)



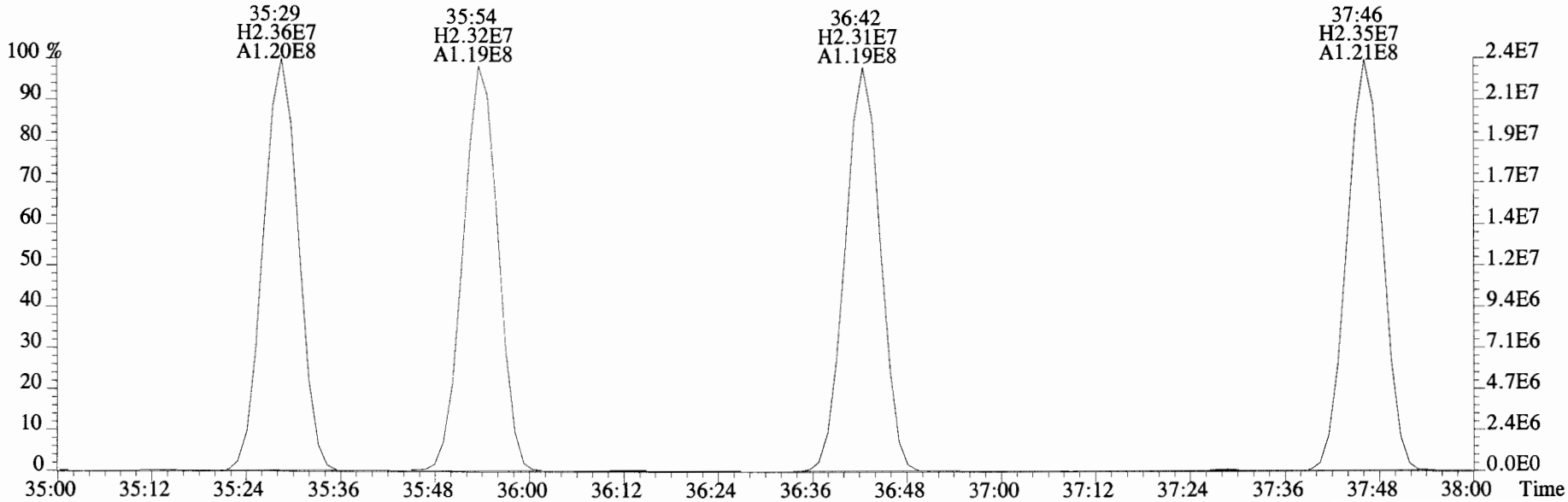
330.9792 S:3 F:3



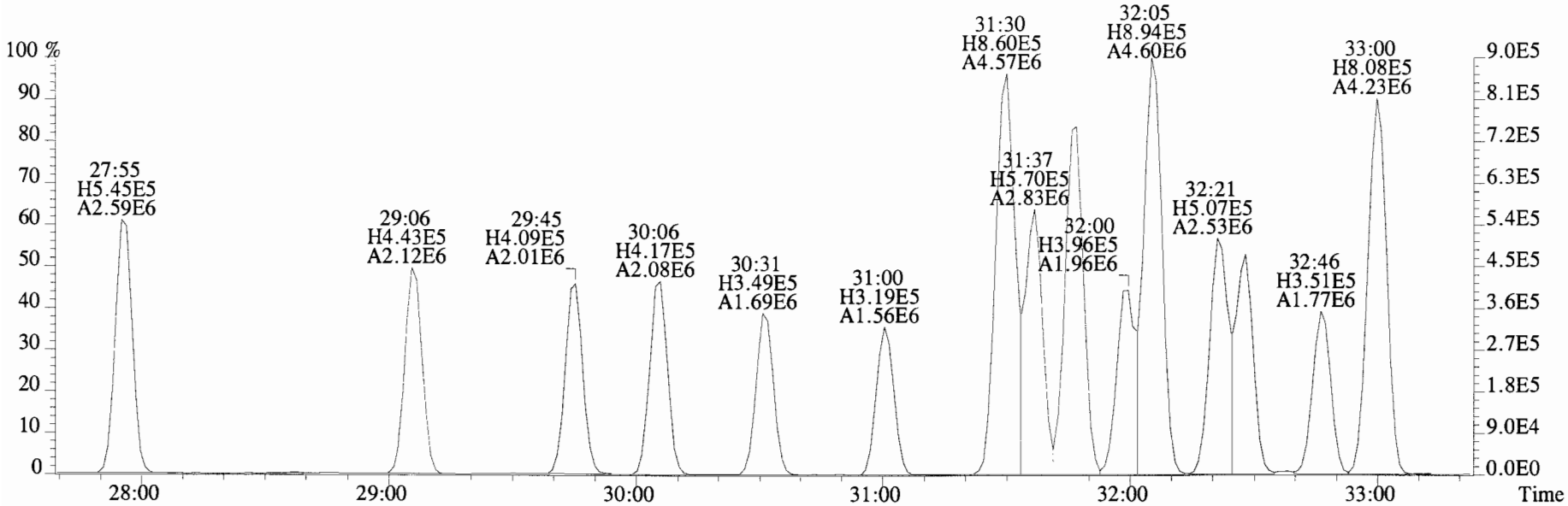
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39160.0,0.00%,F,F)



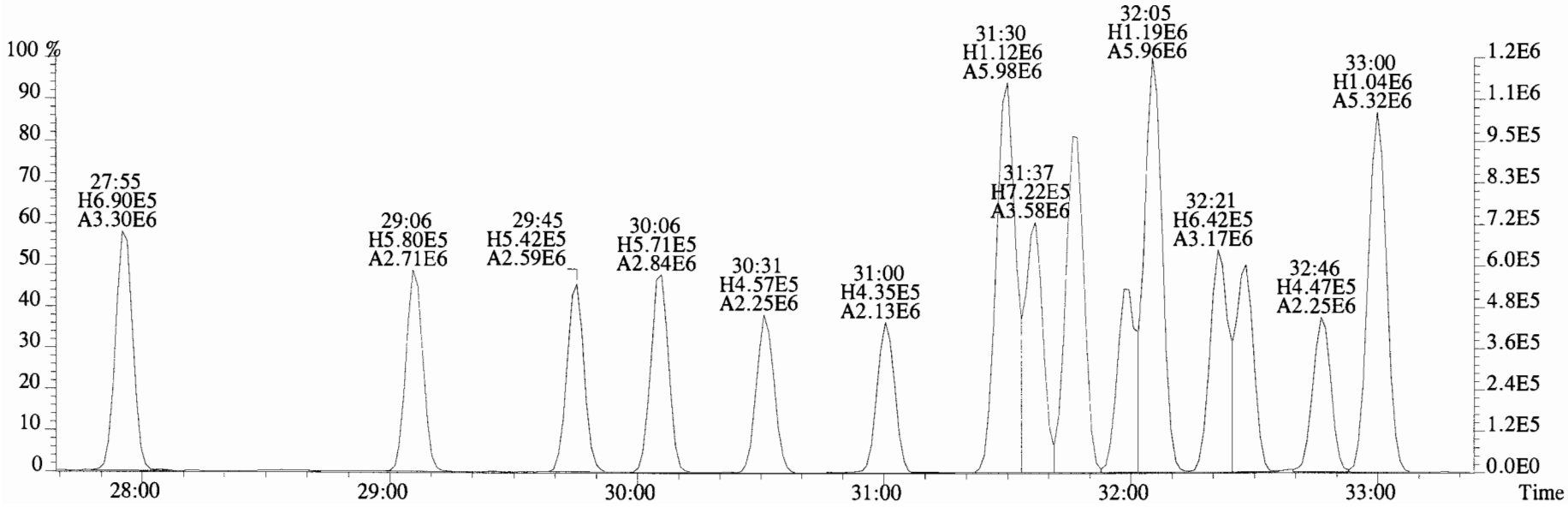
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22808.0,0.00%,F,F)



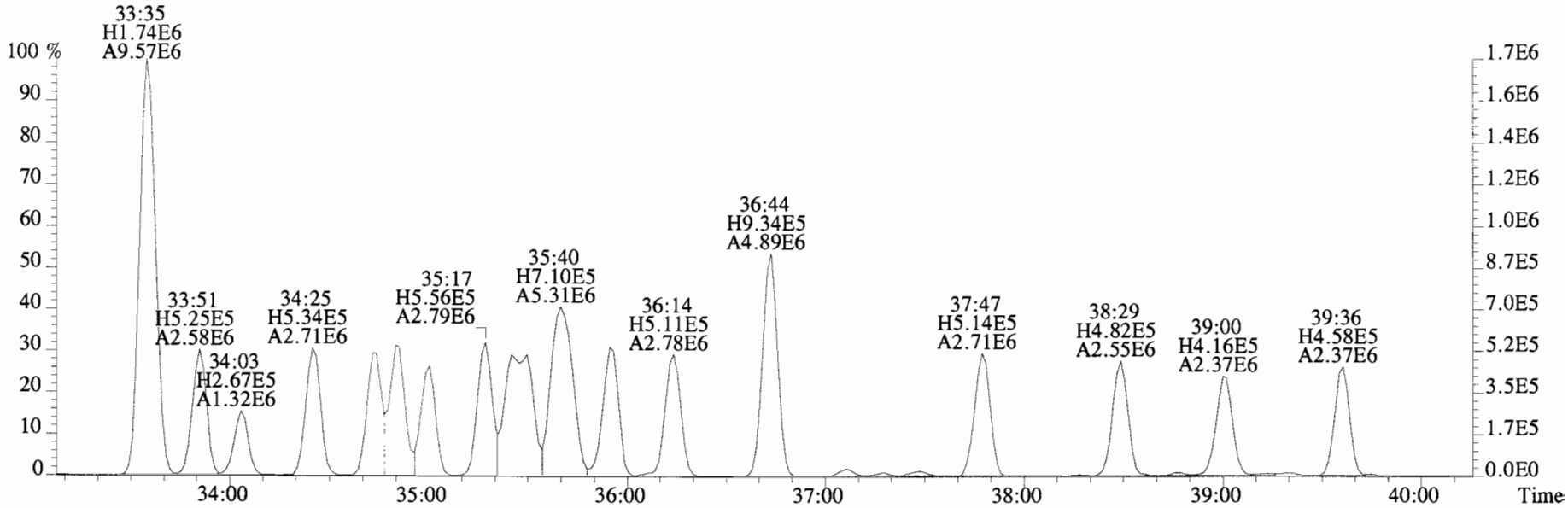
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3152.0,0.00%,F,F)



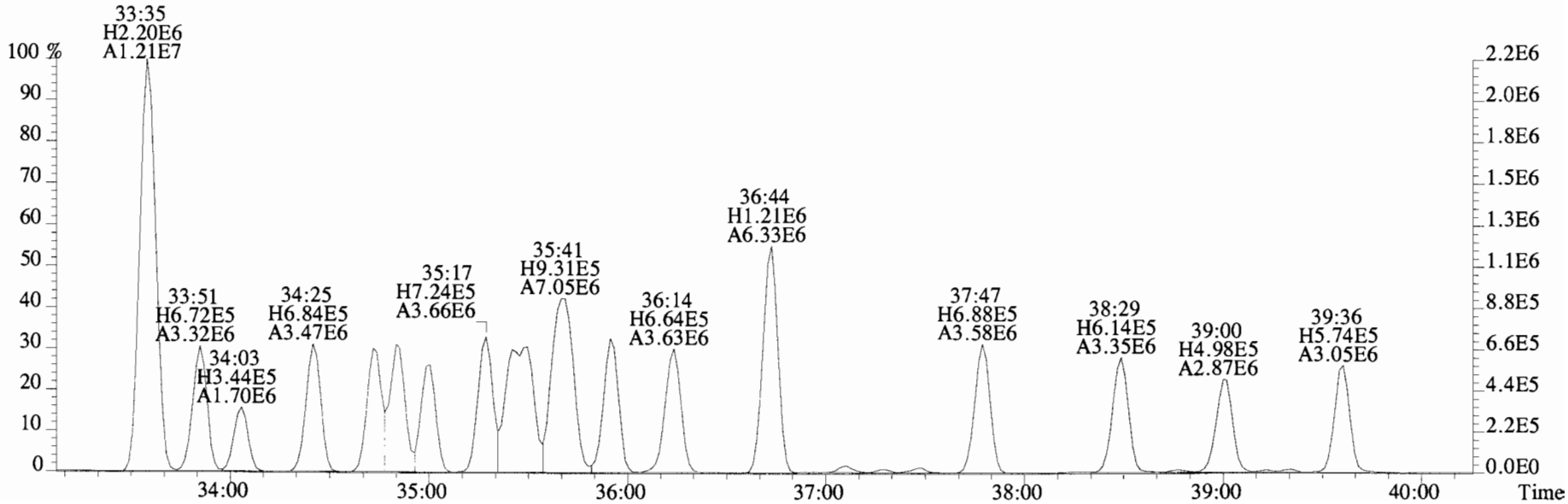
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



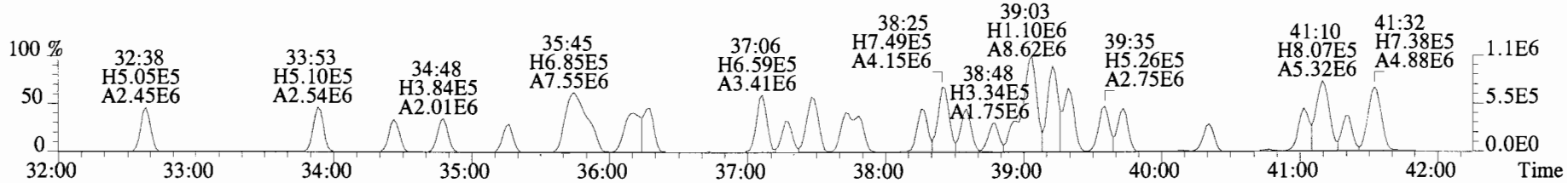
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3152.0,0.00%,F,F)



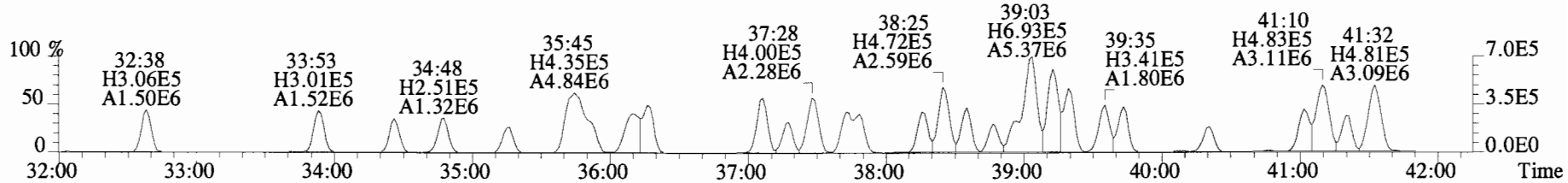
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



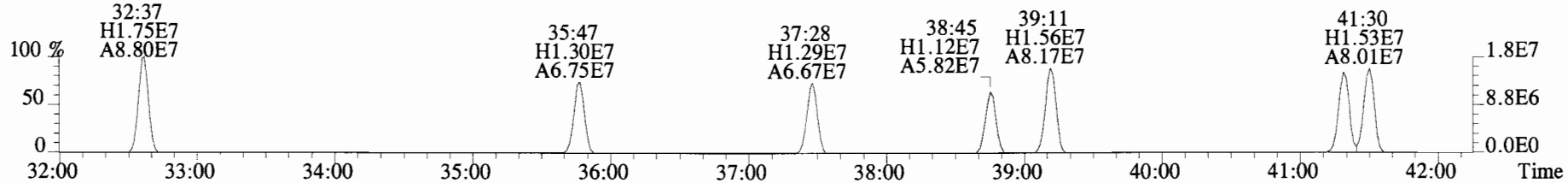
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2084.0,0.00%,F,F)



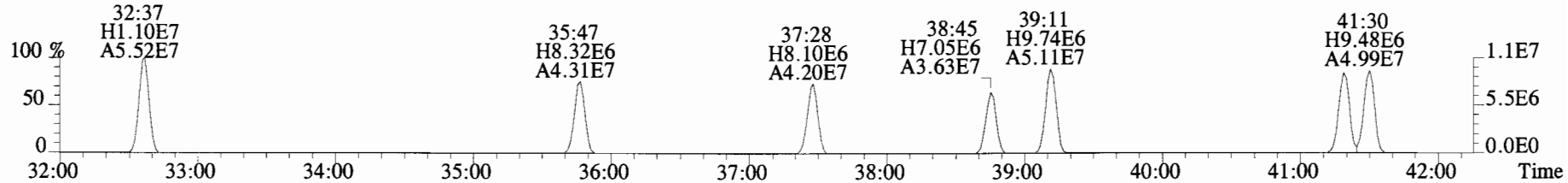
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2224.0,0.00%,F,F)



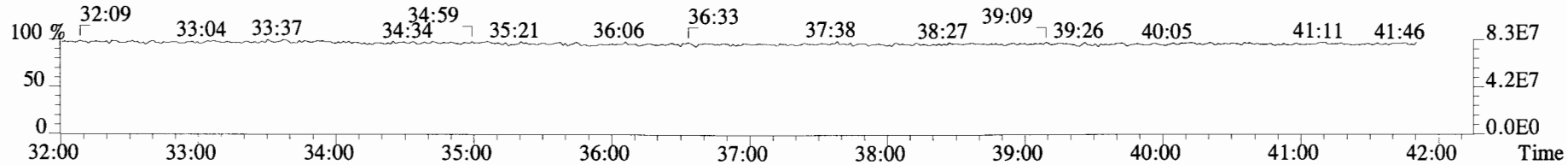
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4520.0,0.00%,F,F)



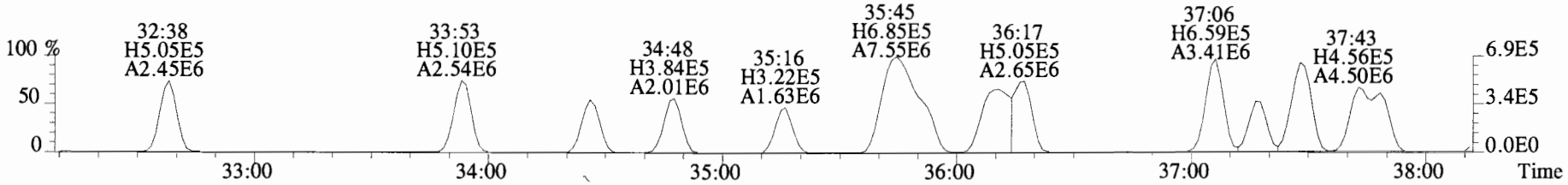
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4420.0,0.00%,F,F)



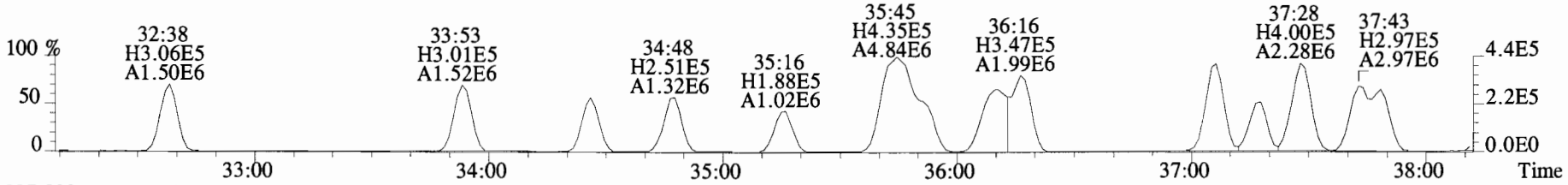
330.9792 S:3 F:3



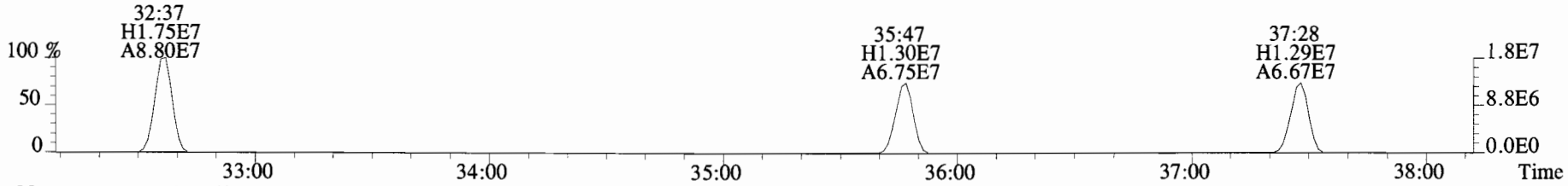
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2084.0,0.00%,F,F)



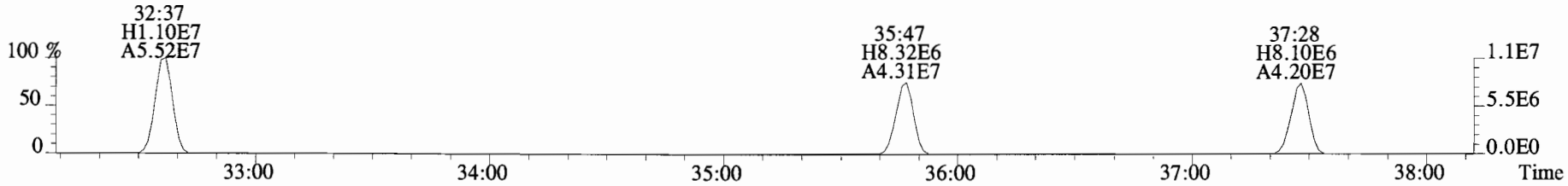
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2224.0,0.00%,F,F)



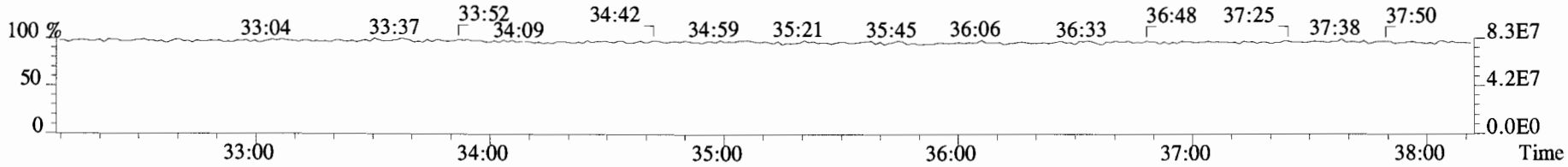
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4520.0,0.00%,F,F)



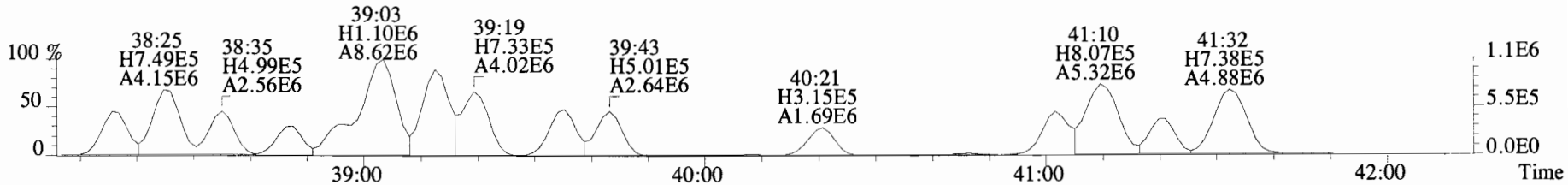
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4420.0,0.00%,F,F)



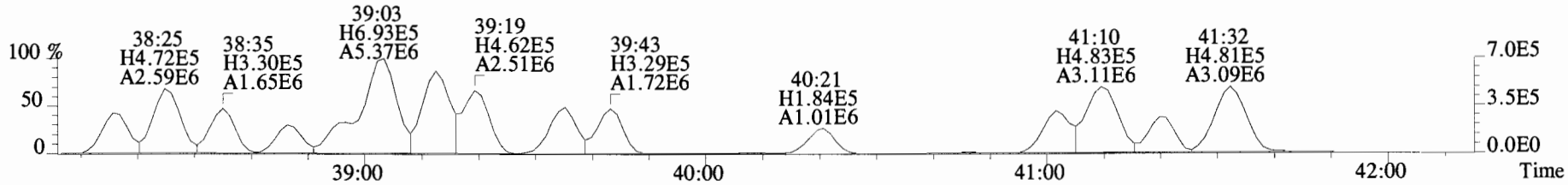
330.9792 S:3 F:3



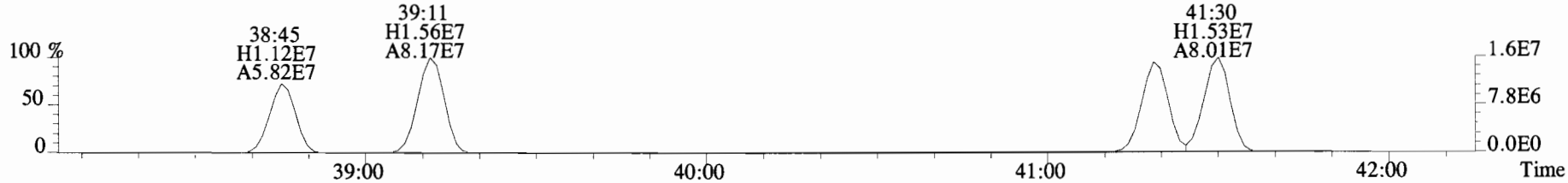
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2084.0,0.00%,F,F)



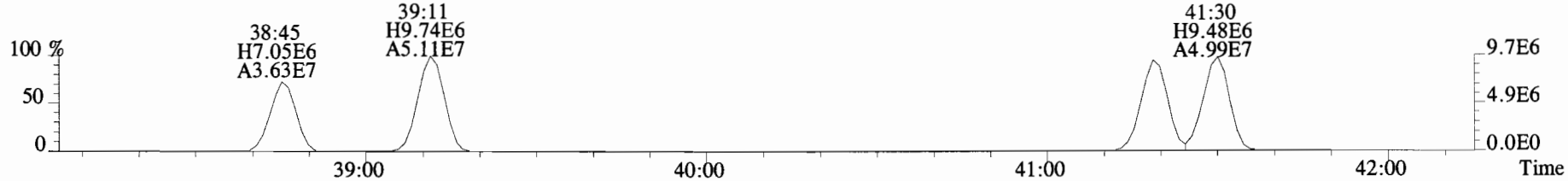
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2224.0,0.00%,F,F)



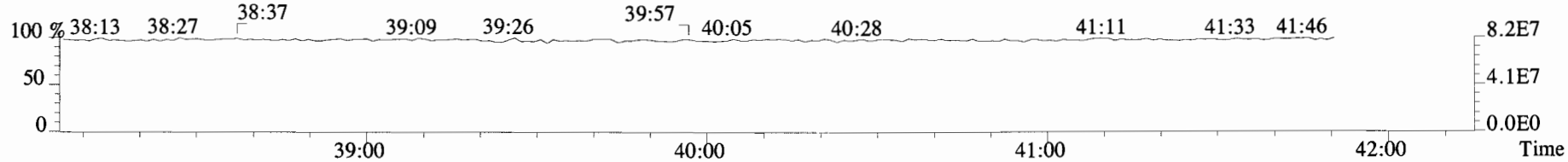
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4520.0,0.00%,F,F)



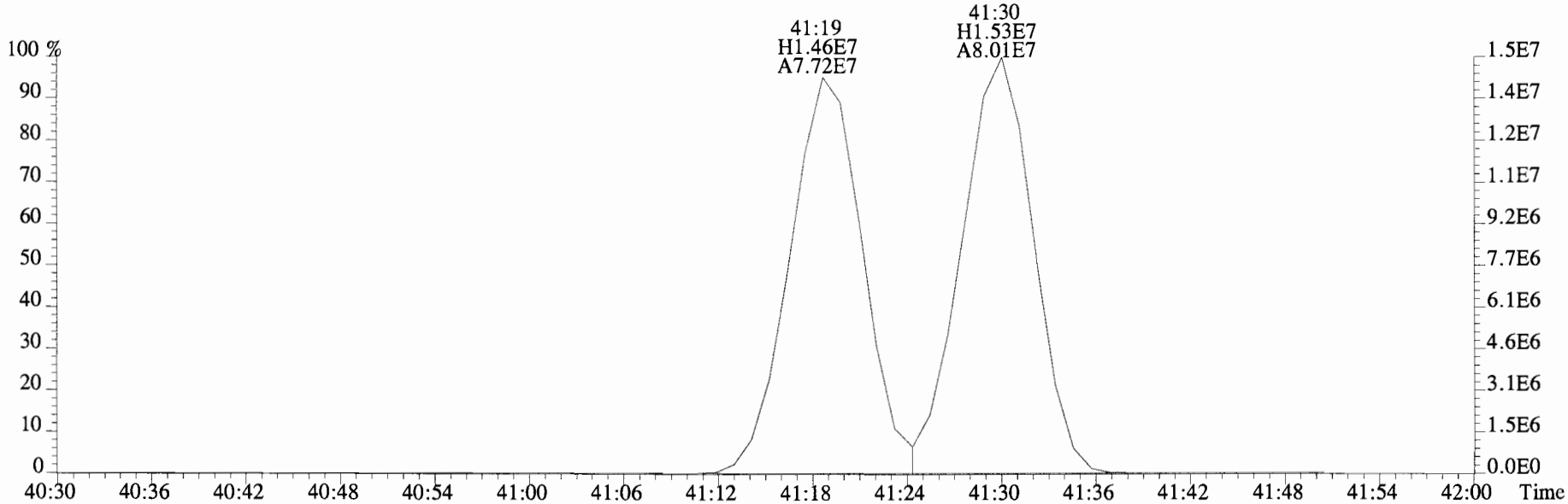
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4420.0,0.00%,F,F)



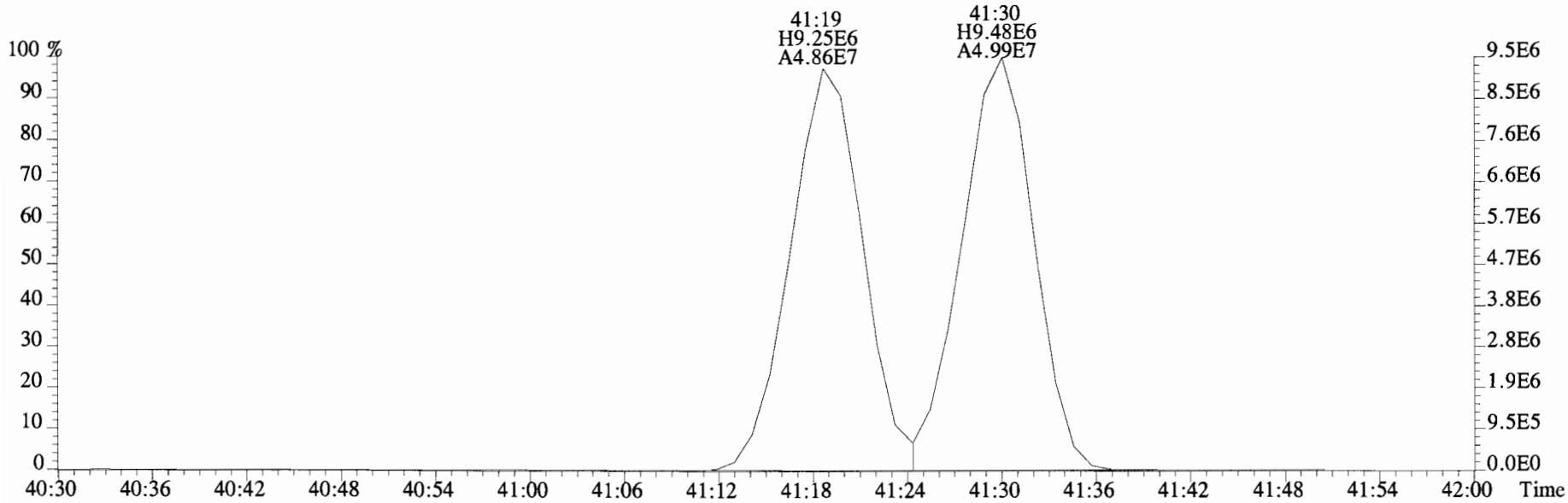
330.9792 S:3 F:3



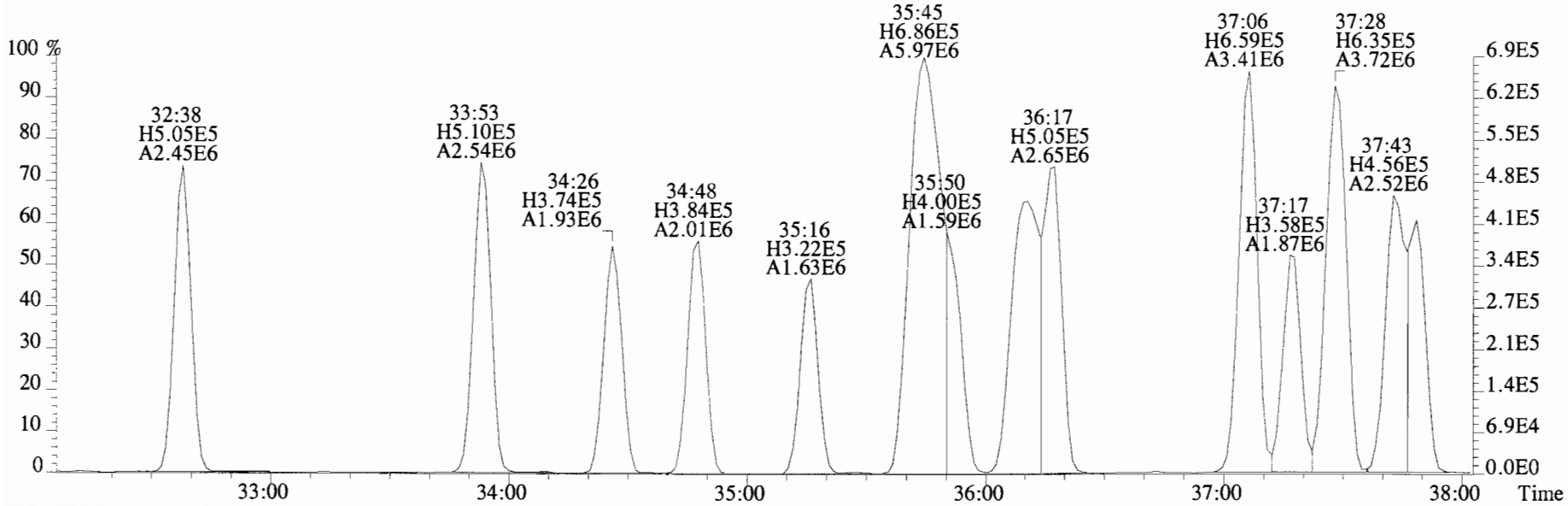
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4520.0,0.00%,F,F)



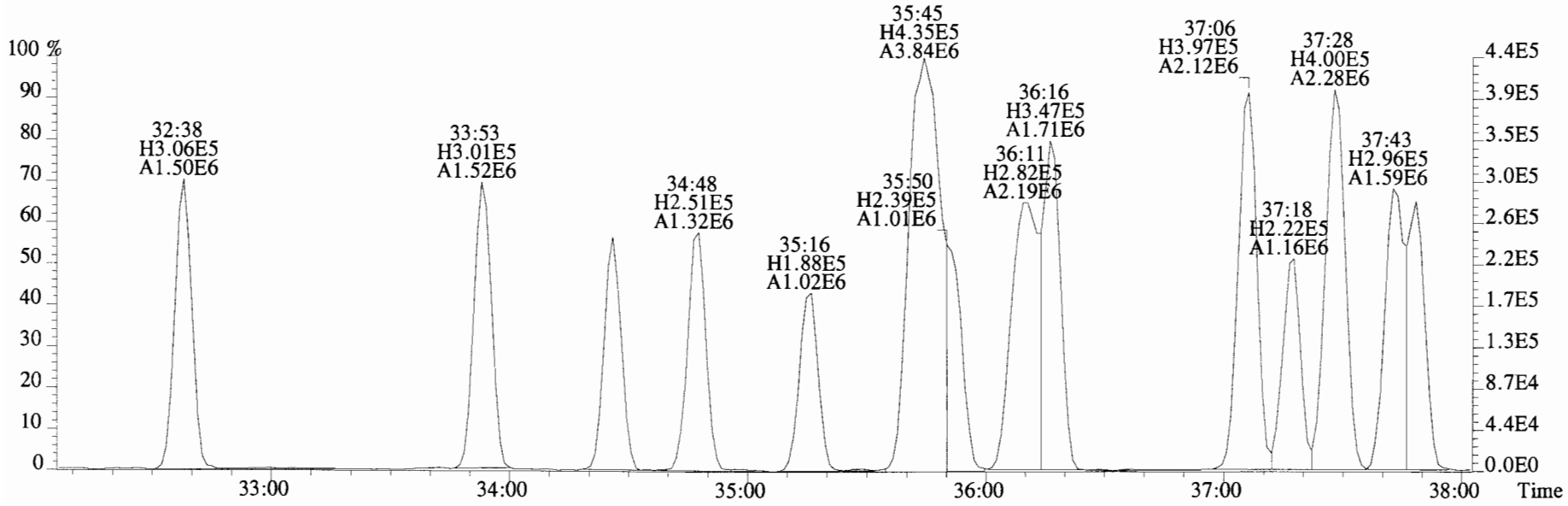
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4420.0,0.00%,F,F)



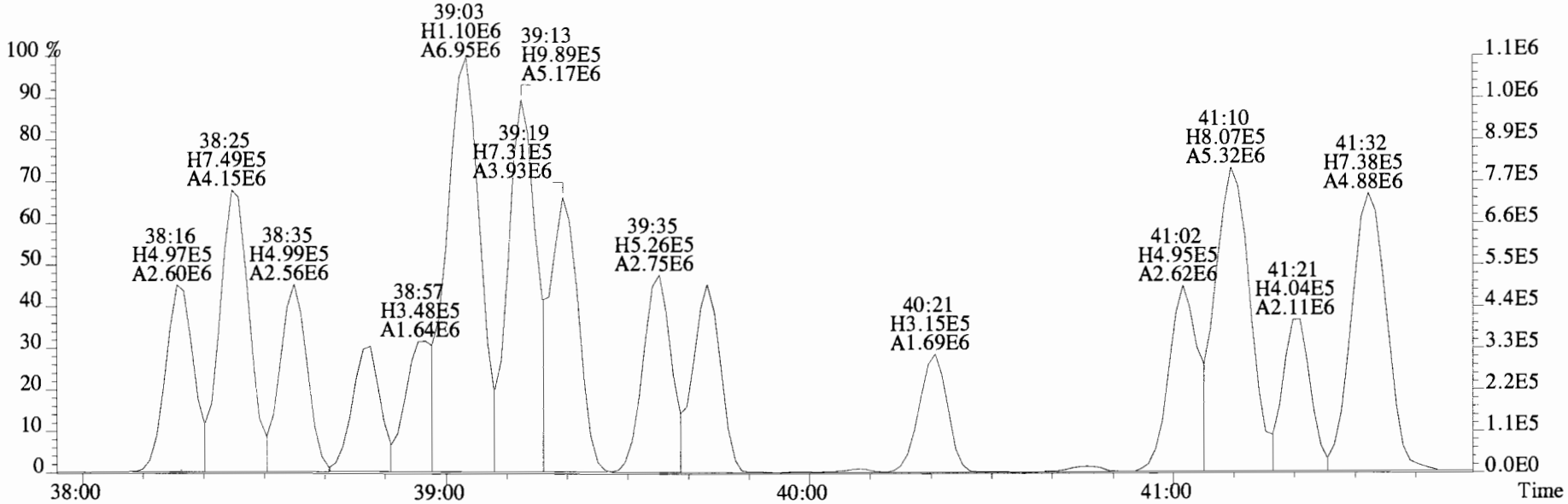
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2084.0,0.00%,F,F)



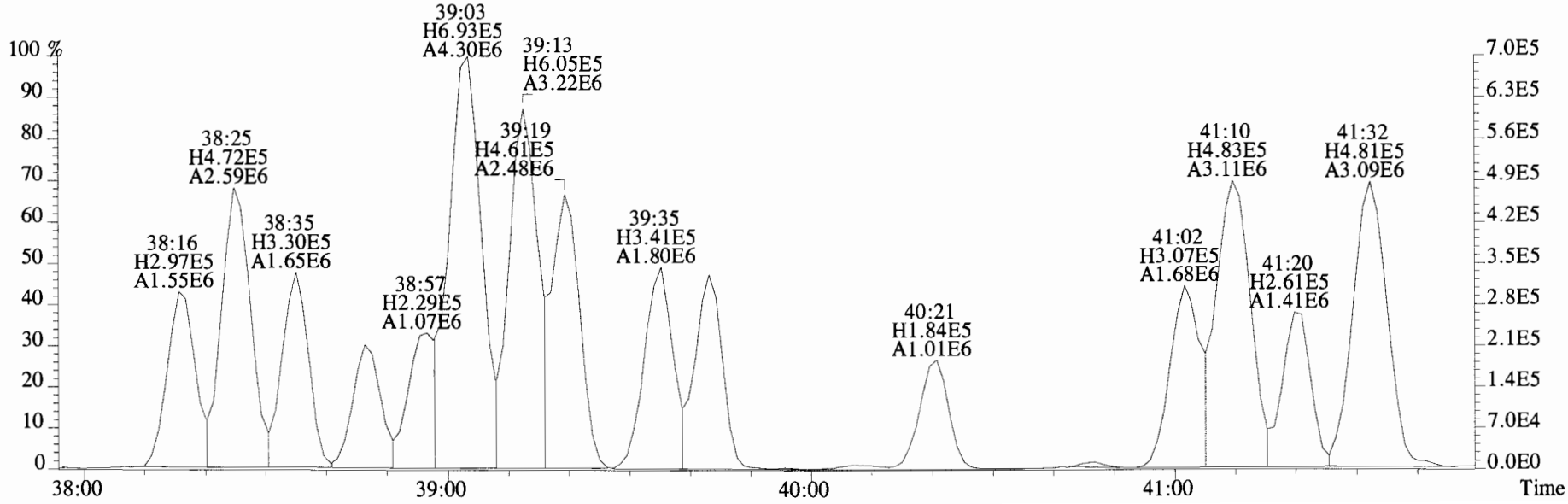
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2224.0,0.00%,F,F)



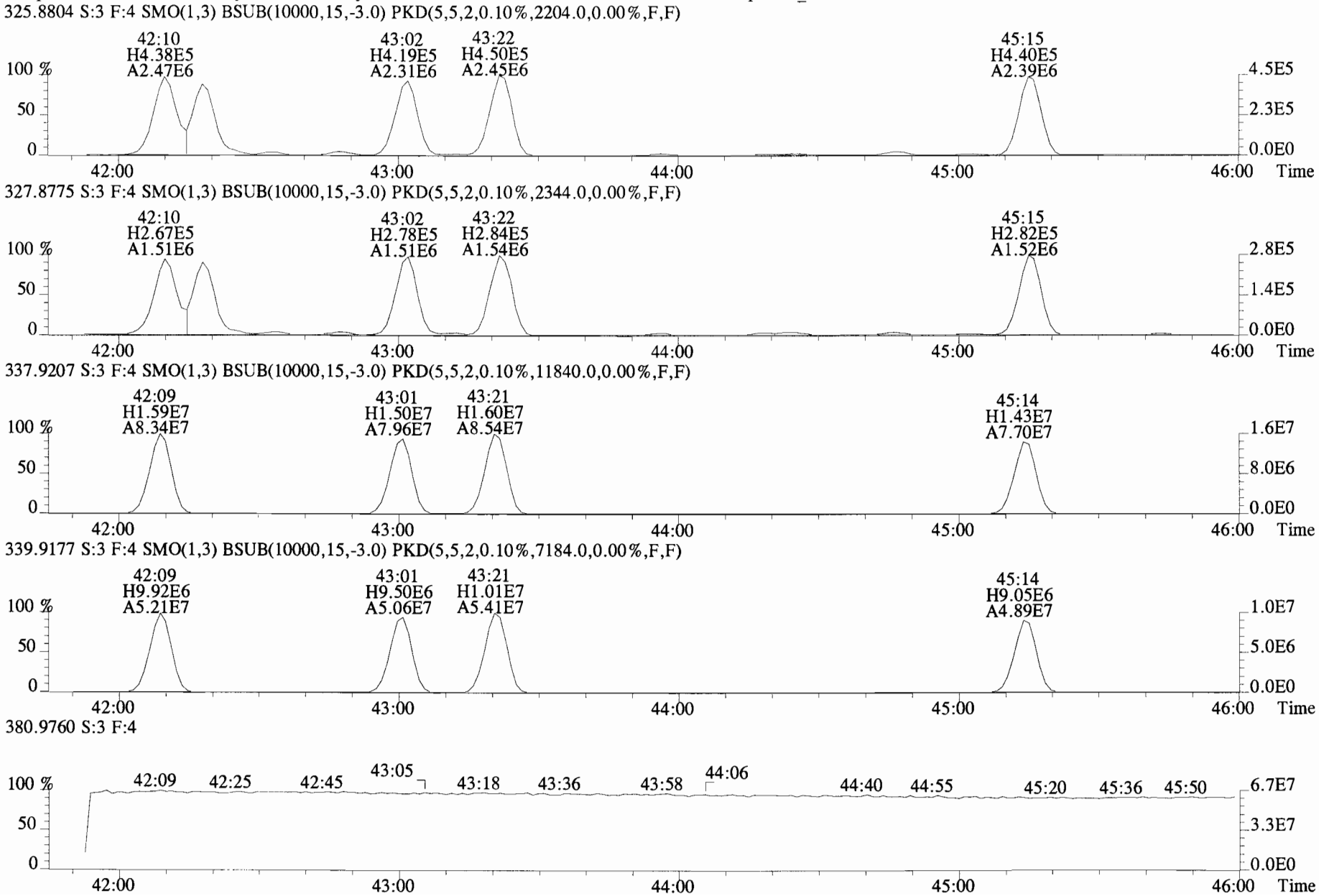
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2084.0,0.00%,F,F)



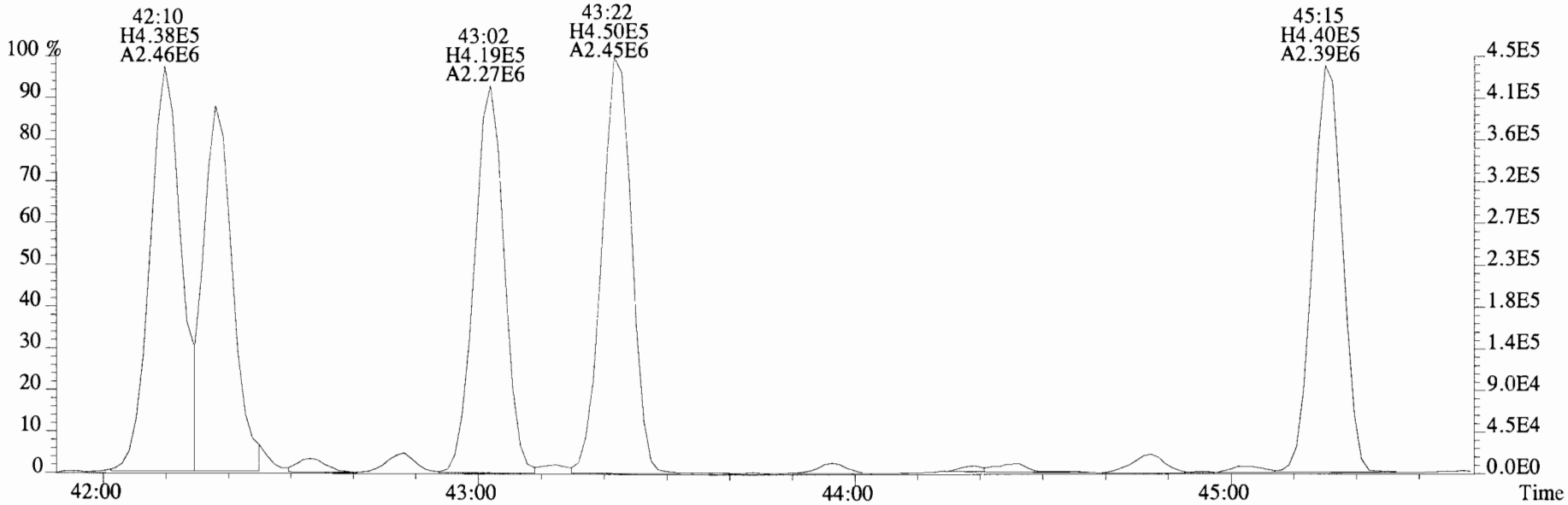
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2224.0,0.00%,F,F)



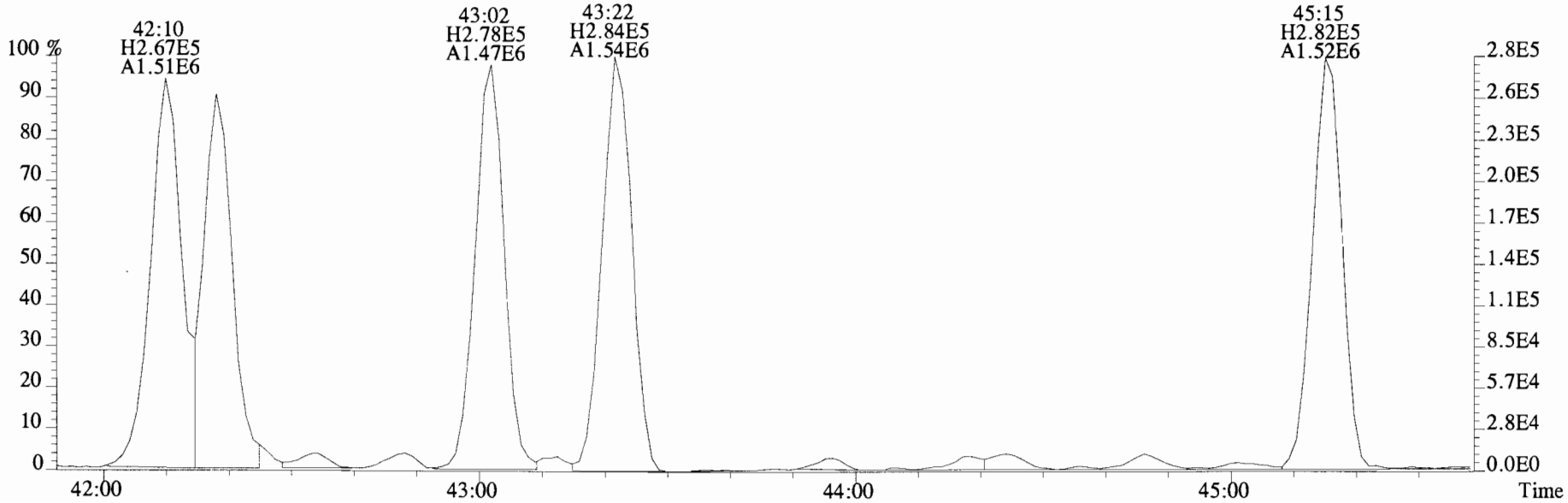
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1



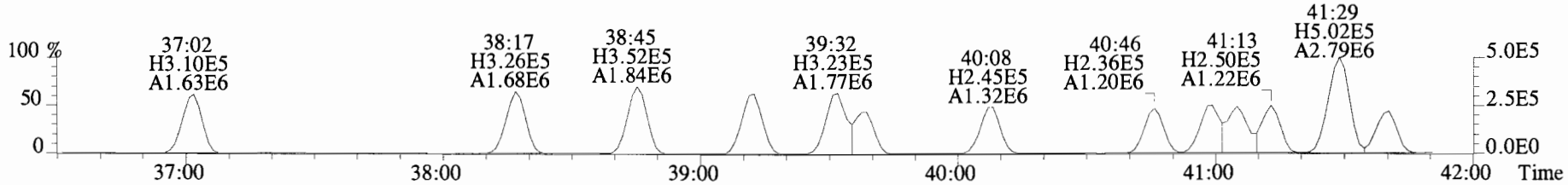
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
325.8804 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0)



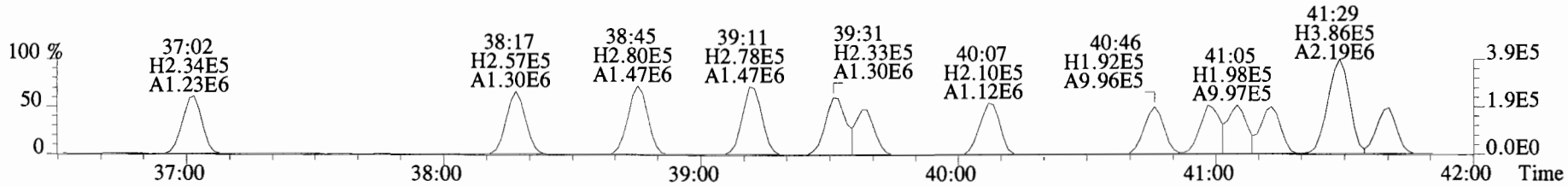
327.8775 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0)



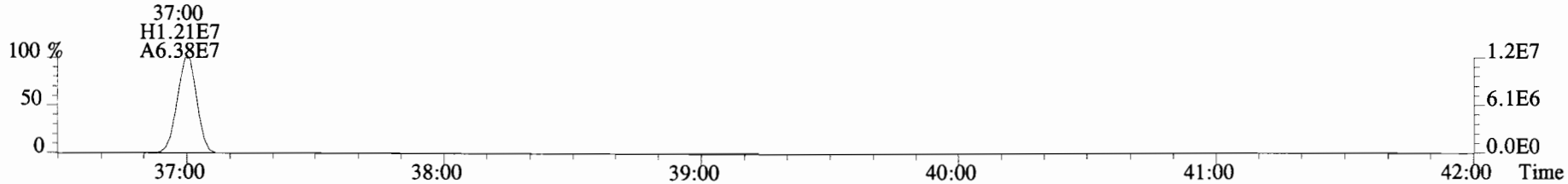
File:180208E1 #1-756 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
359.8415 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2036.0,0.00%,F,F)



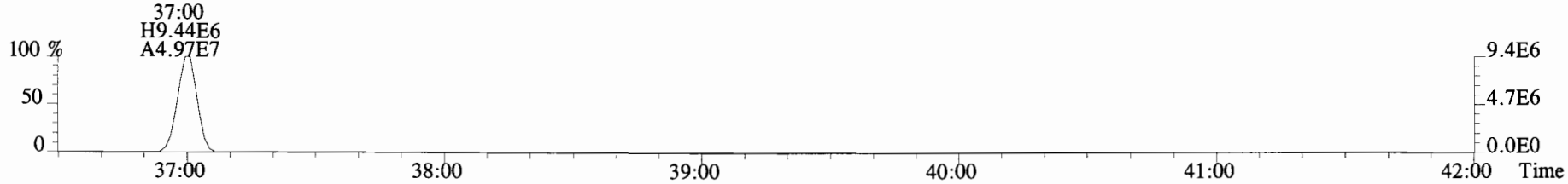
361.8385 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1896.0,0.00%,F,F)



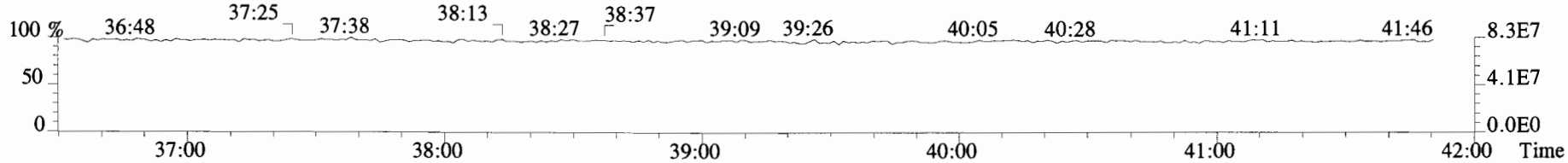
371.8817 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2324.0,0.00%,F,F)



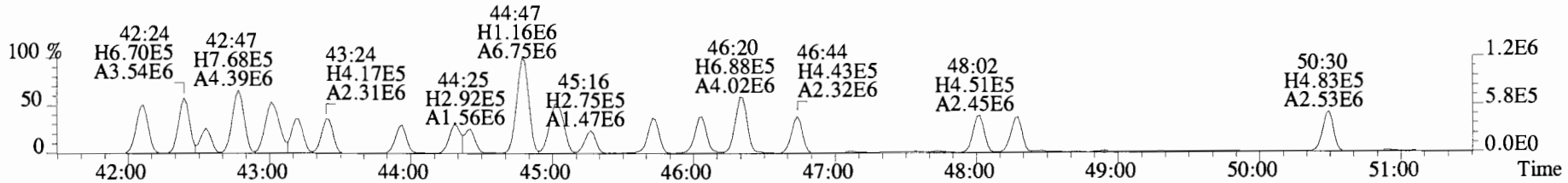
373.8788 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2612.0,0.00%,F,F)



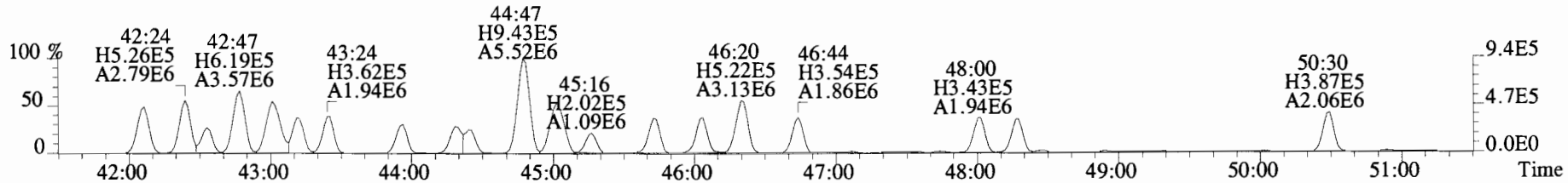
330.9792 S:3 F:3



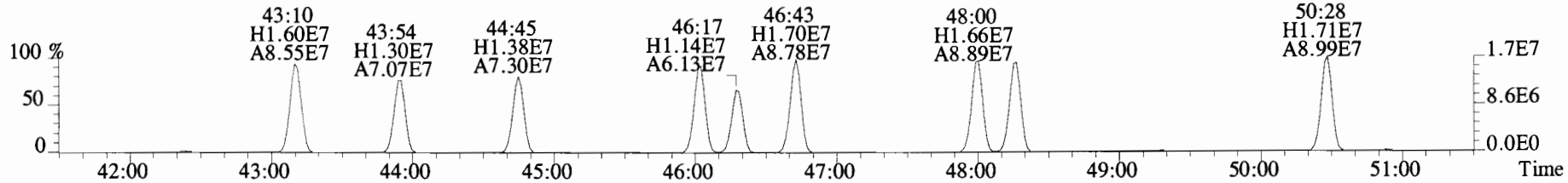
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3508.0,0.00%,F,F)



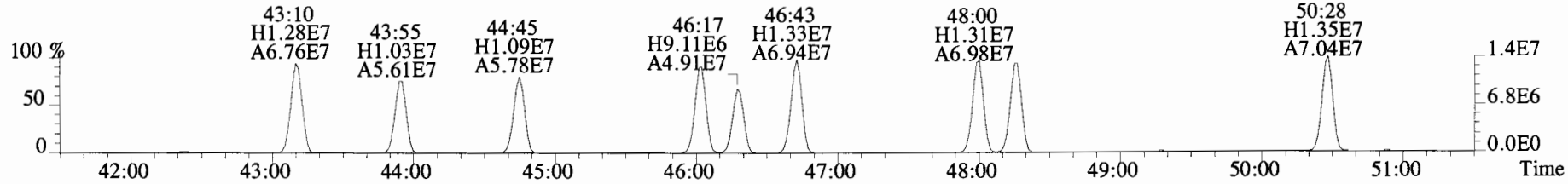
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3712.0,0.00%,F,F)



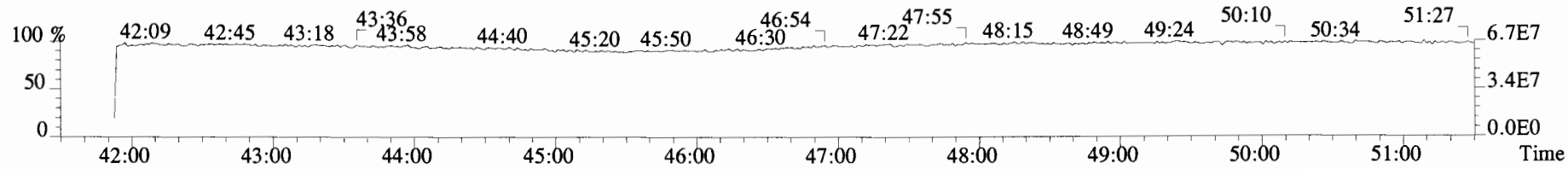
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19604.0,0.00%,F,F)



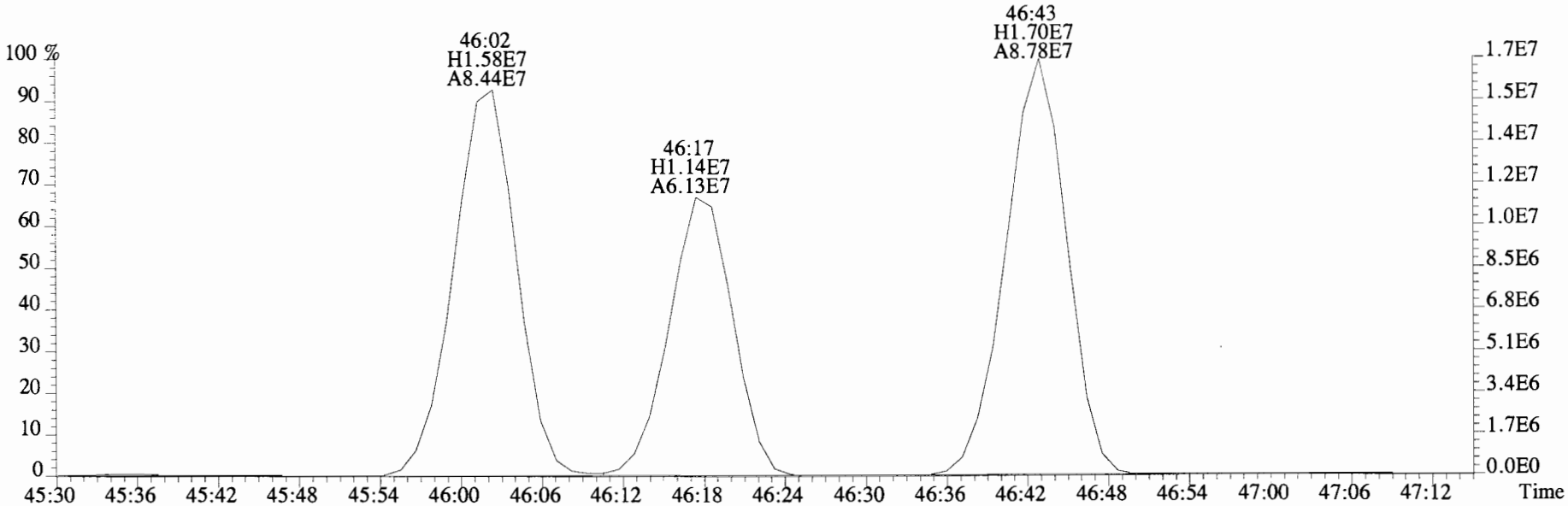
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19252.0,0.00%,F,F)



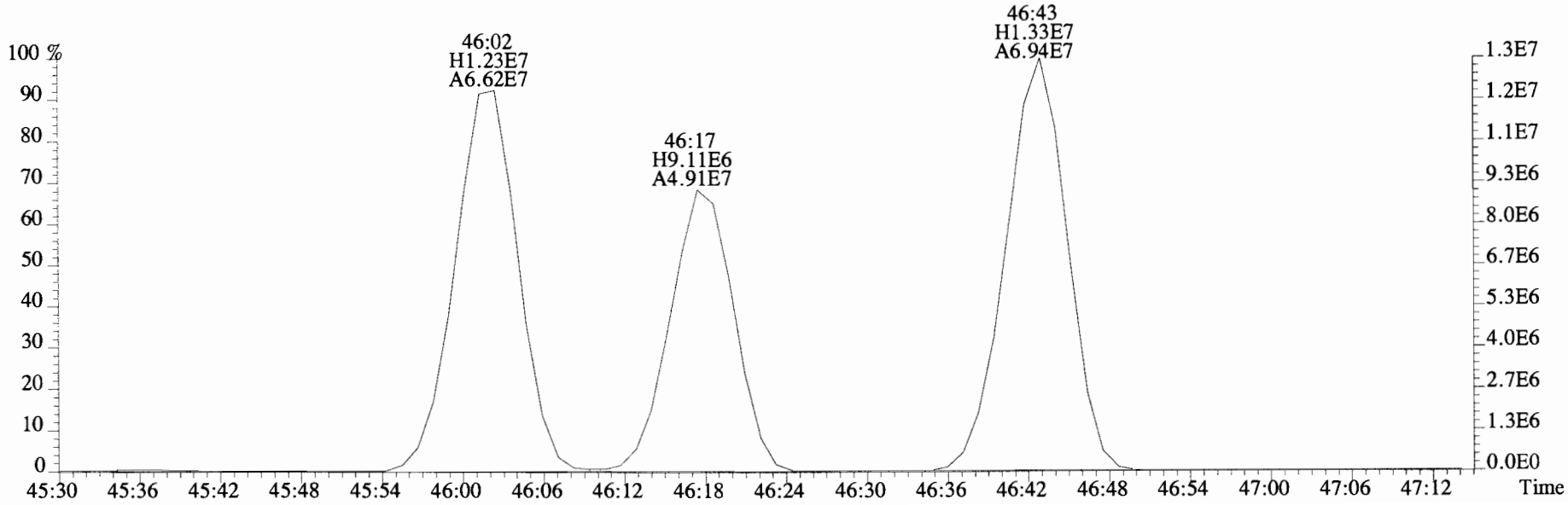
380.9760 S:3 F:4



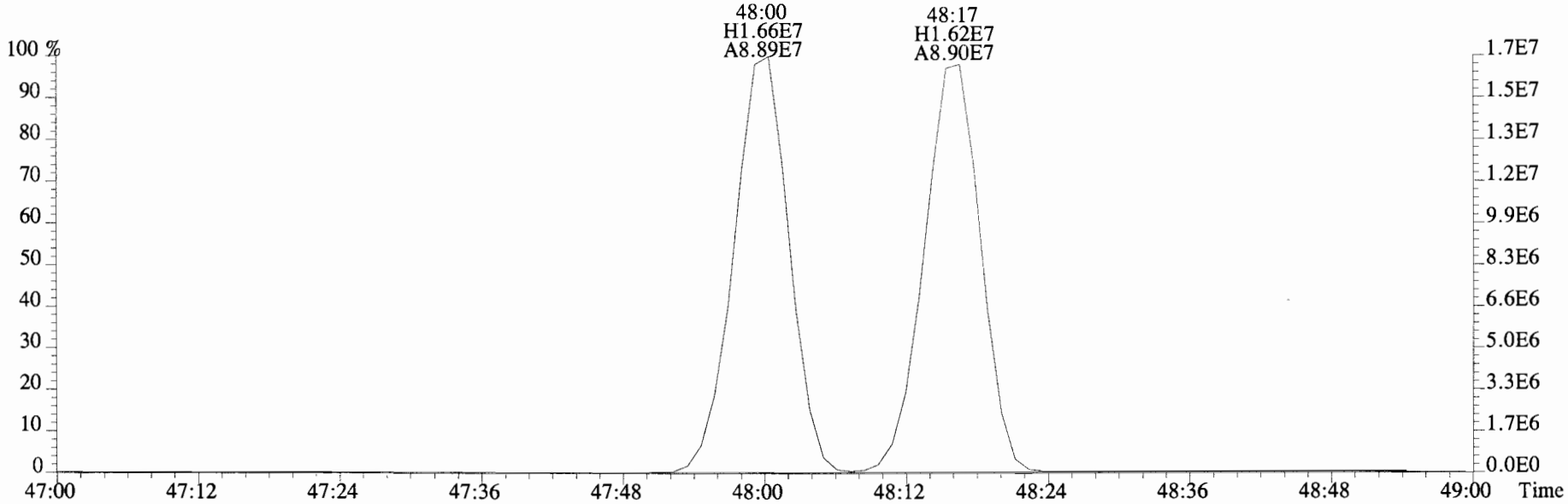
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19604.0,0.00%,F,F)



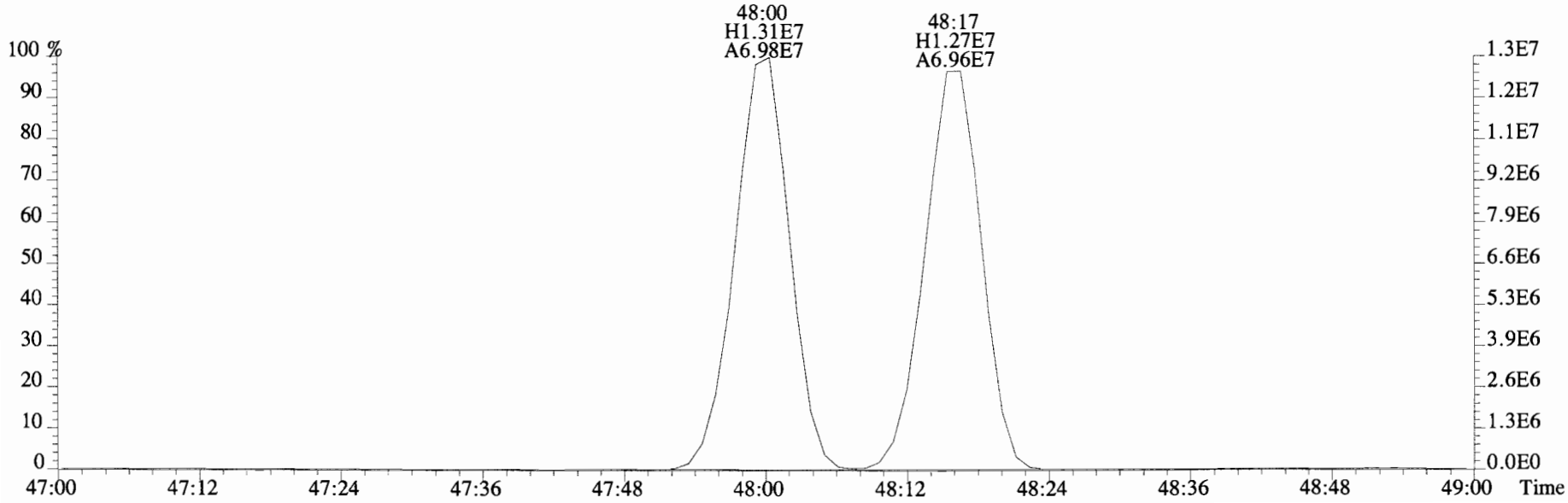
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19252.0,0.00%,F,F)



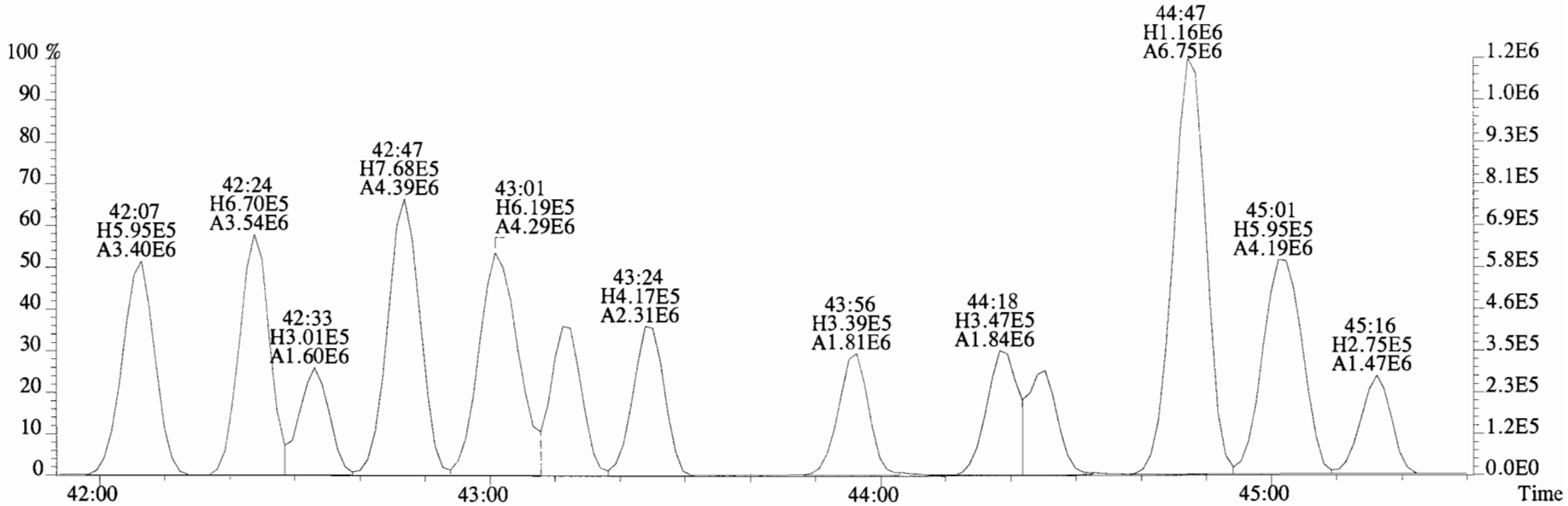
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19604.0,0.00%,F,F)



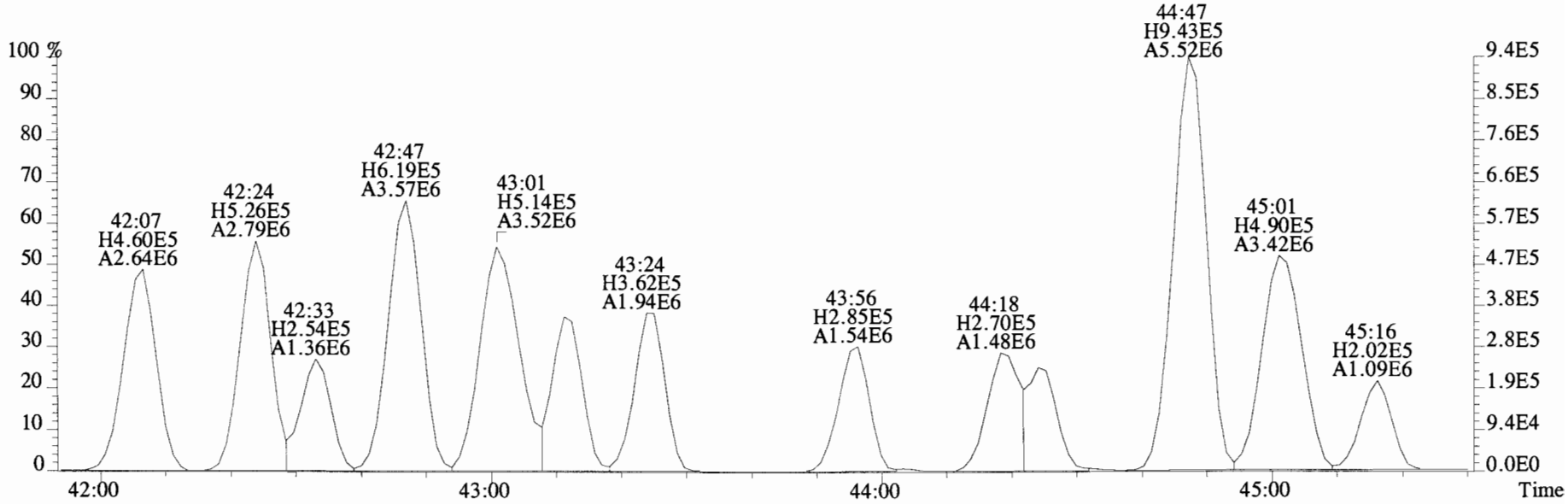
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19252.0,0.00%,F,F)



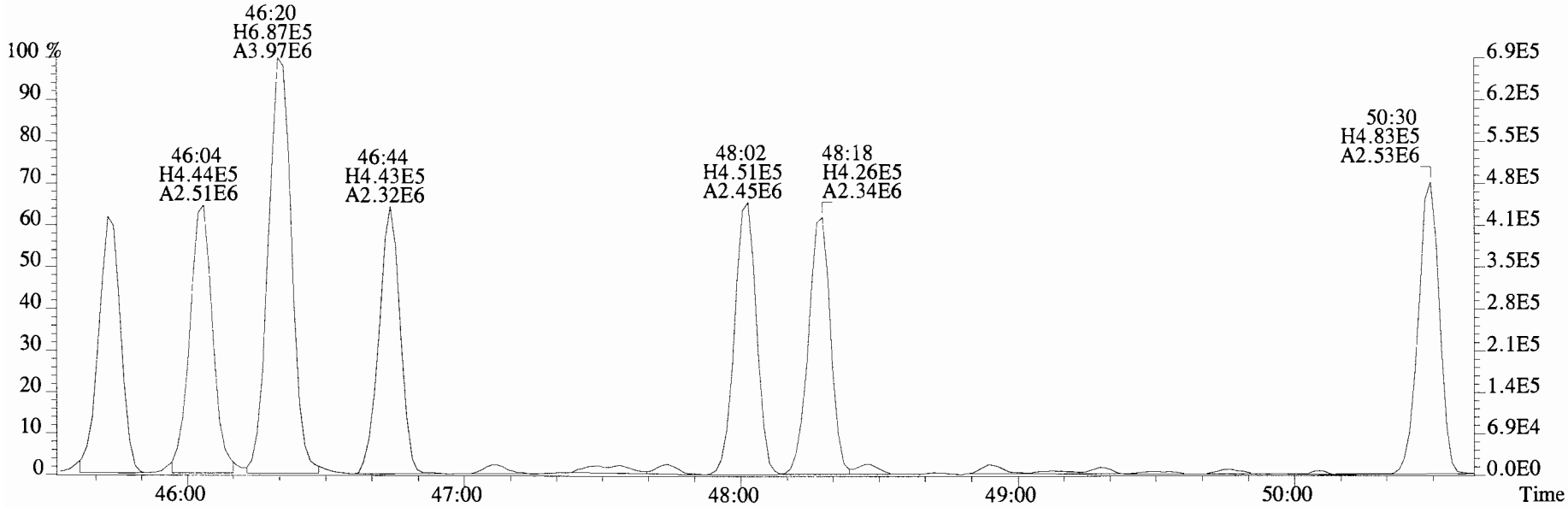
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3508.0,0.00%,F,F)



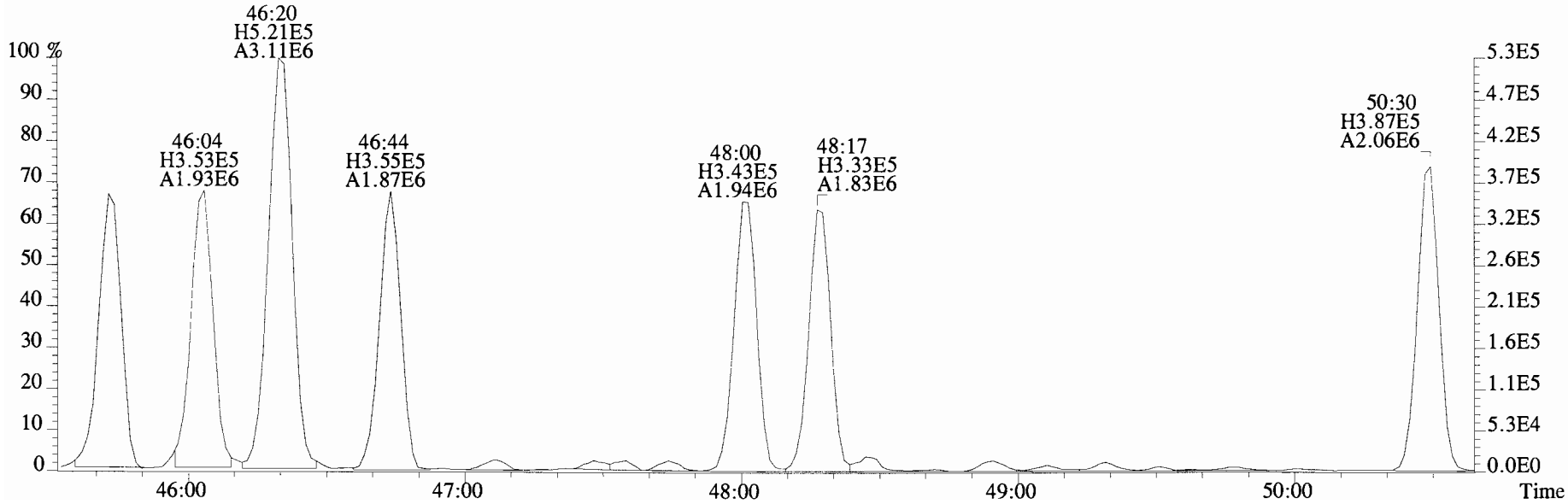
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3712.0,0.00%,F,F)



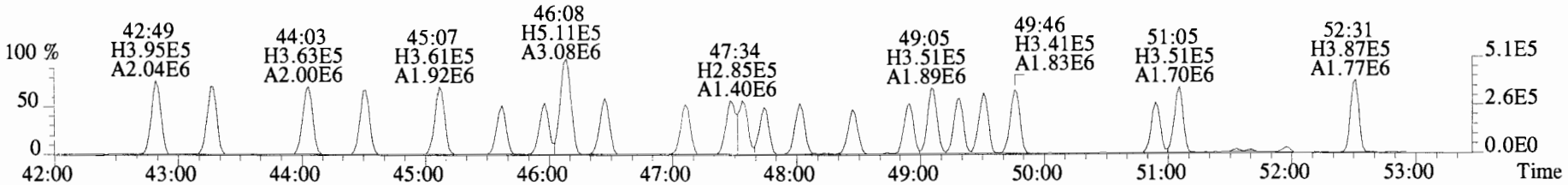
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3508.0,0.00%,F,F)



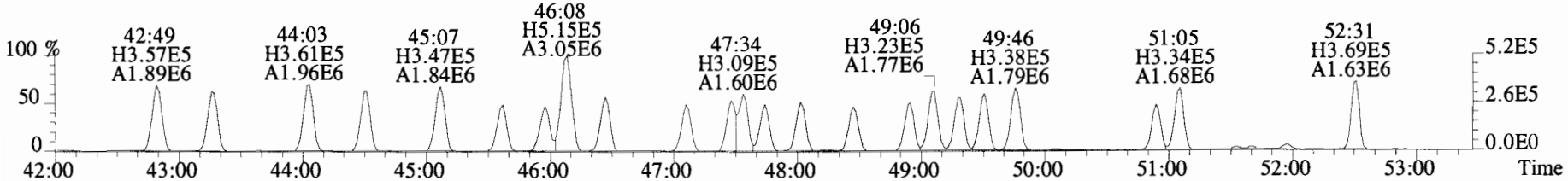
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3712.0,0.00%,F,F)



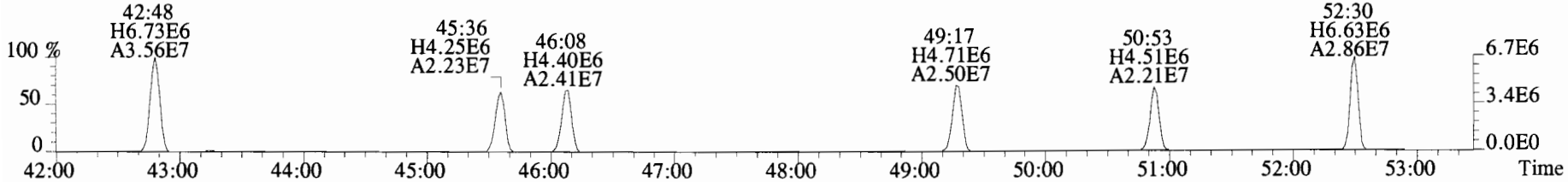
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3968.0,0.00%,F,F)



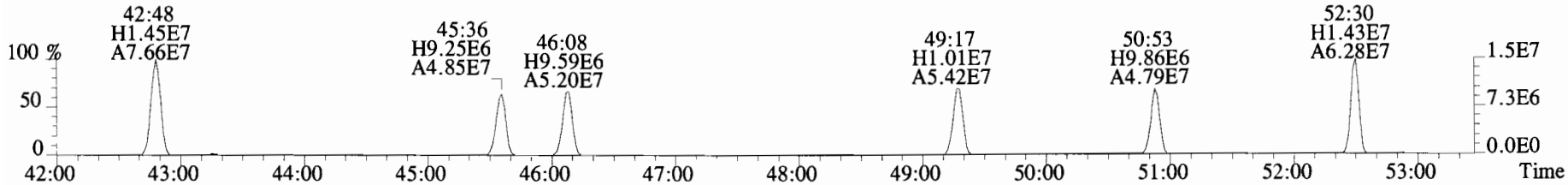
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3332.0,0.00%,F,F)



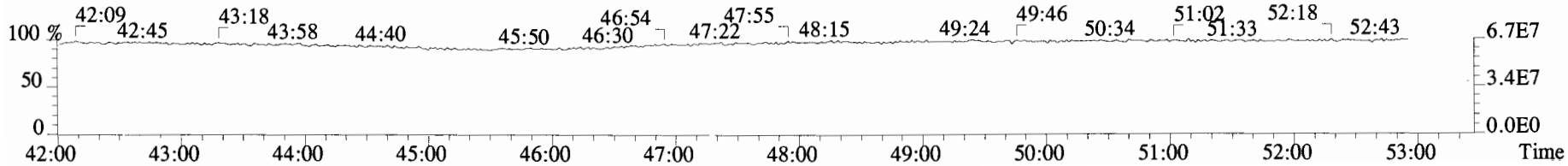
403.8457 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8740.0,0.00%,F,F)



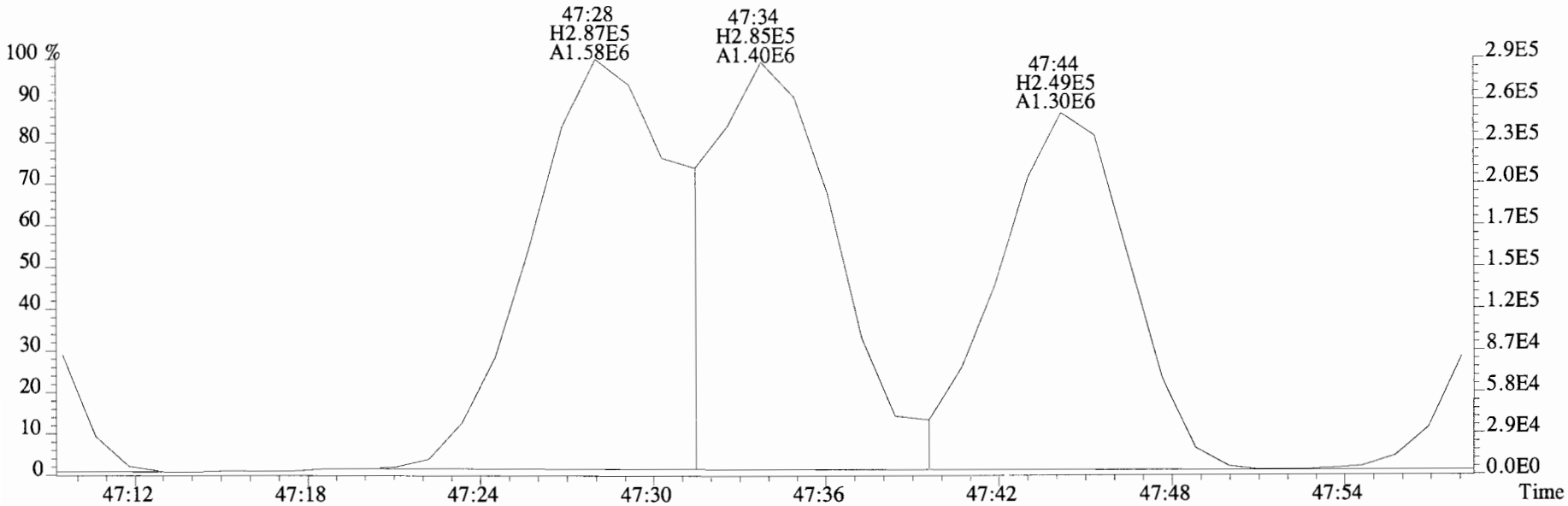
405.8428 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16048.0,0.00%,F,F)



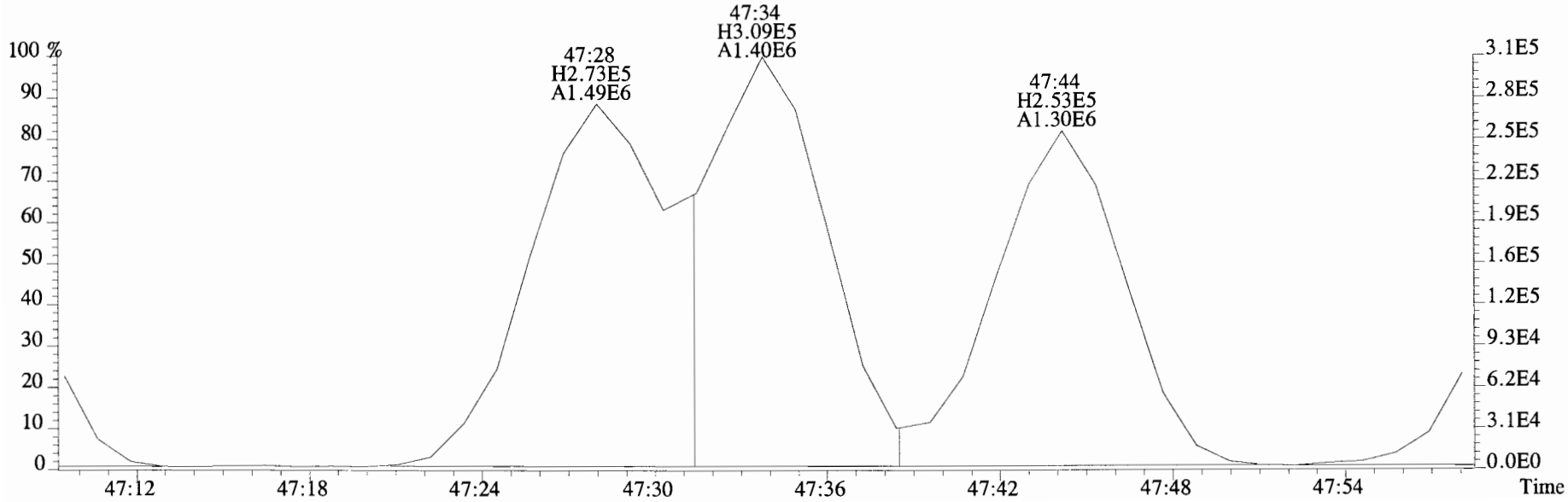
380.9760 S:3 F:4



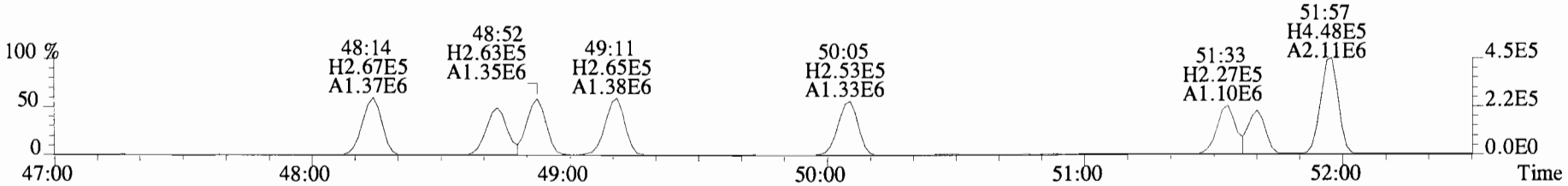
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3968.0,0.00%,F,F)



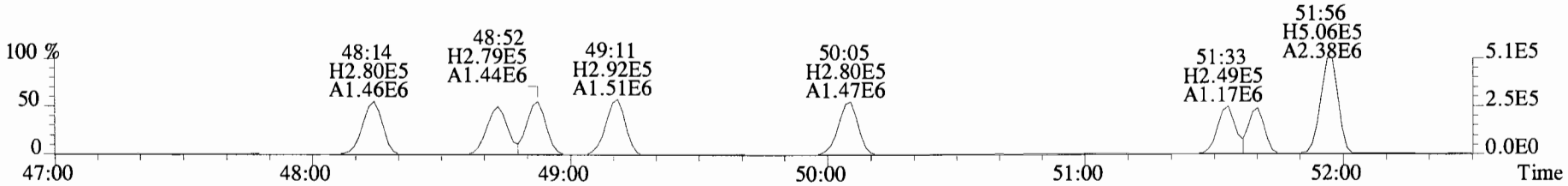
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3332.0,0.00%,F,F)



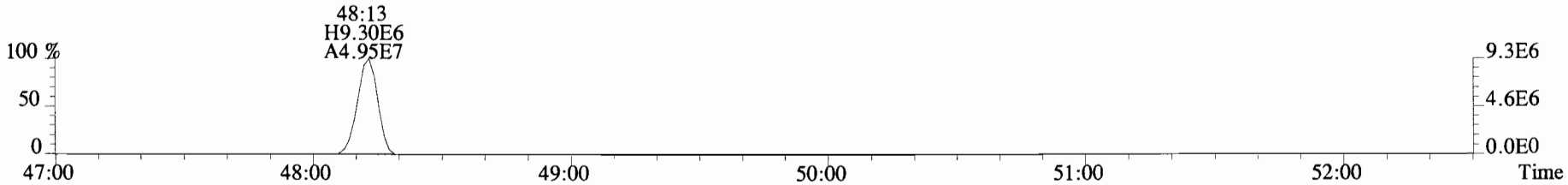
File:180208E1 #1-574 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
427.7635 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1588.0,0.00%,F,F)



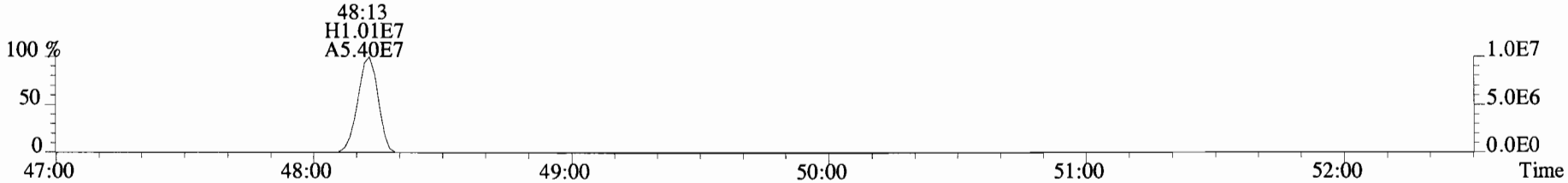
429.7606 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1940.0,0.00%,F,F)



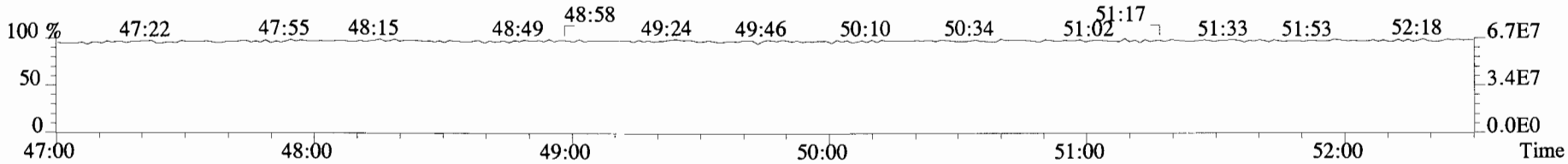
439.8038 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1756.0,0.00%,F,F)



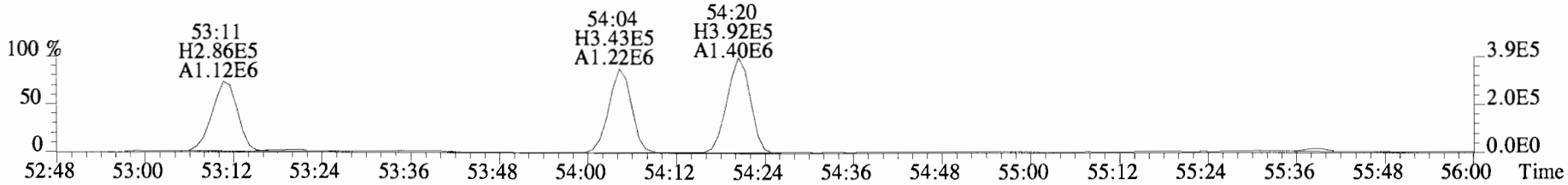
441.8008 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1596.0,0.00%,F,F)



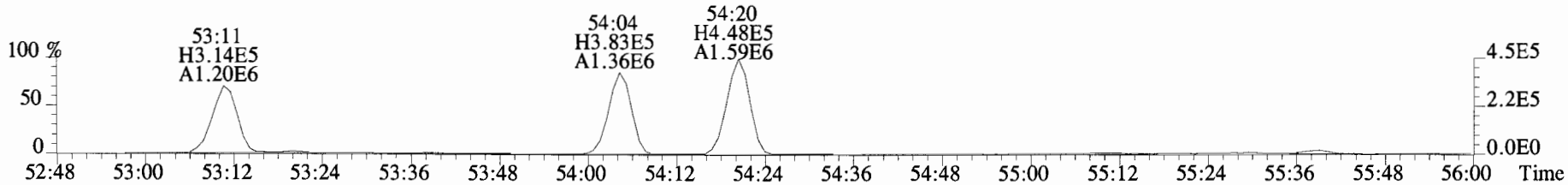
380.9760 S:3 F:4



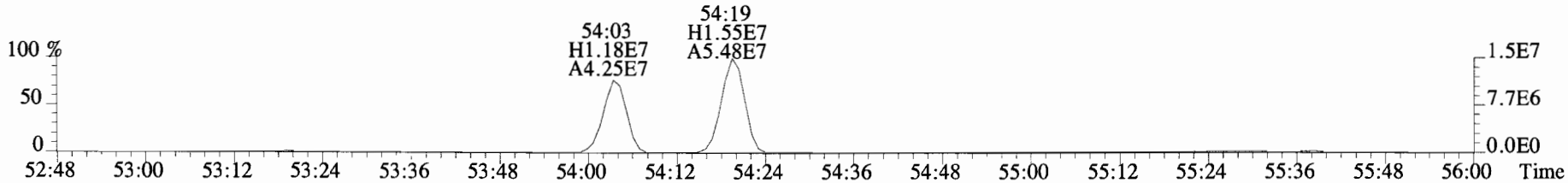
File:180208E1 #1-407 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
427.7635 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2236.0,0.00%,F,F)



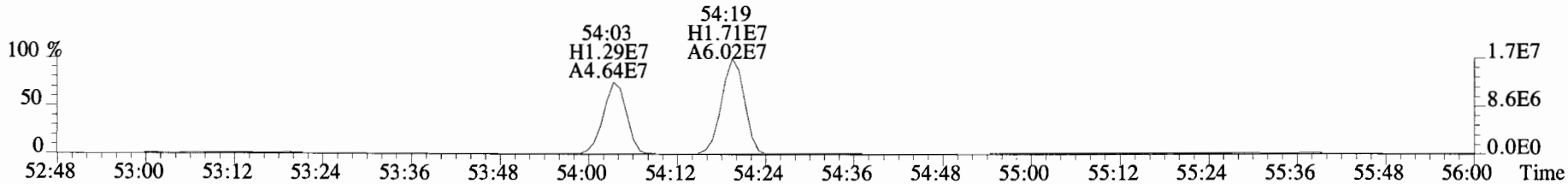
429.7606 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2516.0,0.00%,F,F)



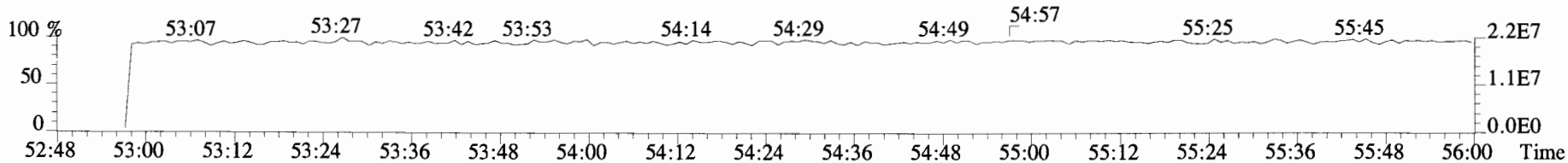
439.8038 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10060.0,0.00%,F,F)



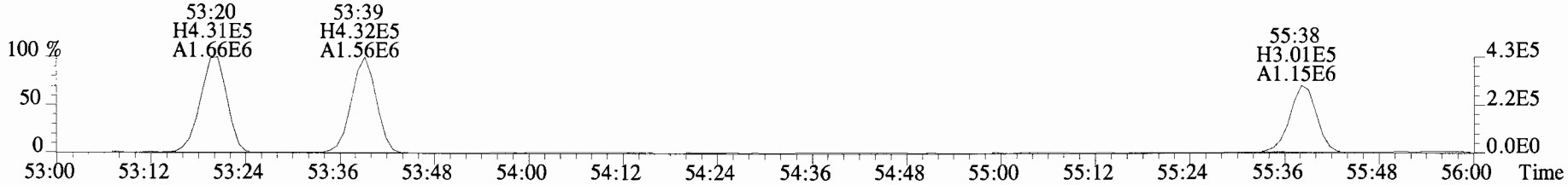
441.8008 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9996.0,0.00%,F,F)



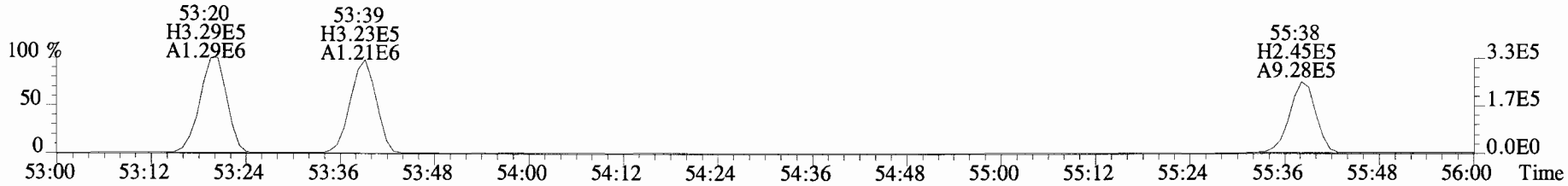
492.9697 S:3 F:5



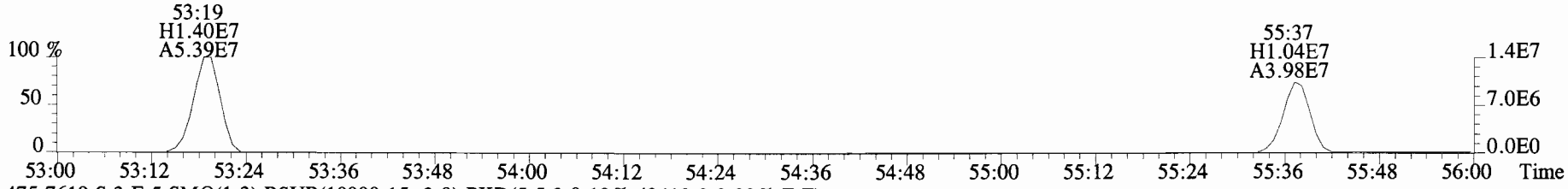
File:180208E1 #1-407 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
463.7216 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1728.0,0.00%,F,F)



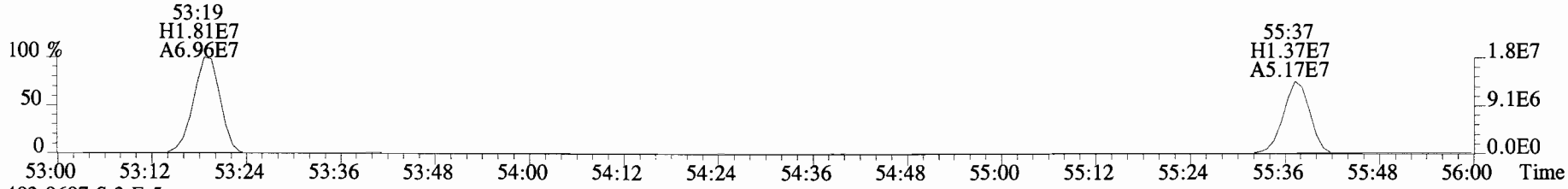
465.7186 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1820.0,0.00%,F,F)



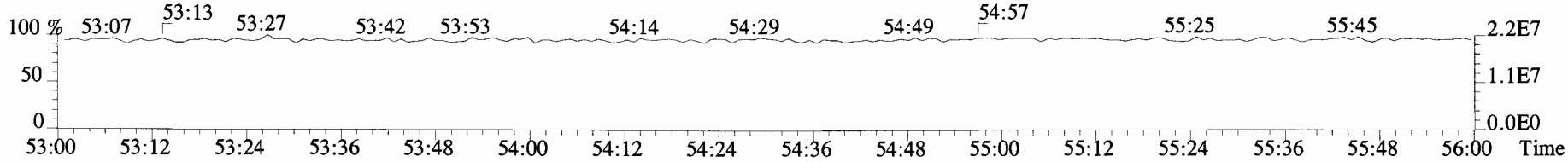
473.7648 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35008.0,0.00%,F,F)



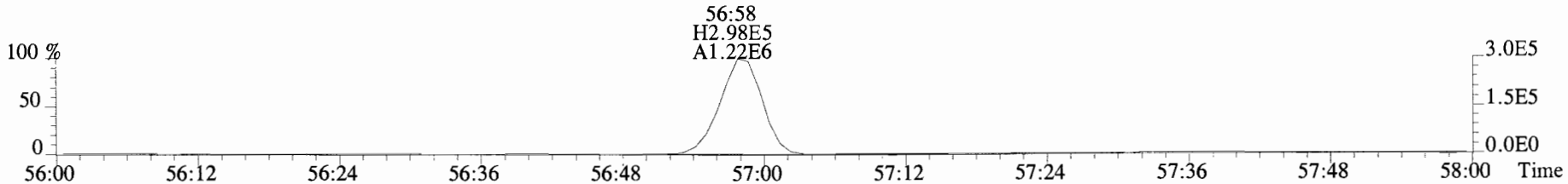
475.7619 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43412.0,0.00%,F,F)



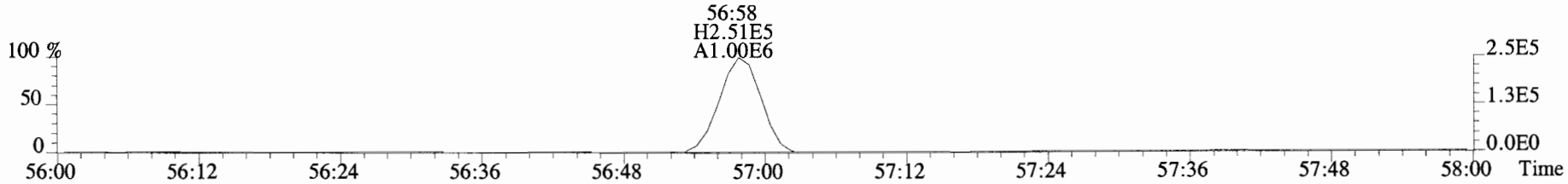
492.9697 S:3 F:5



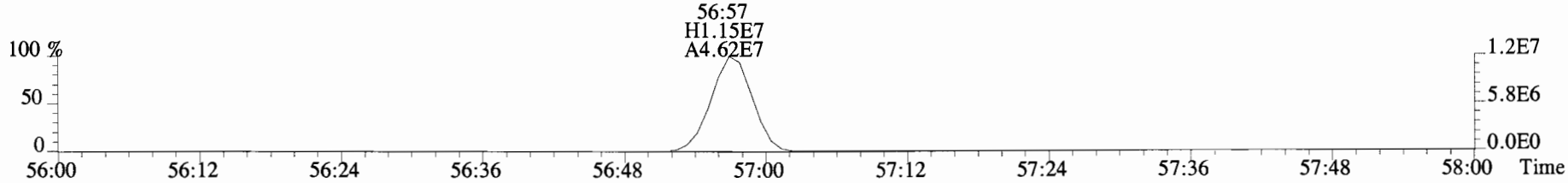
File:180208E1 #1-407 Acq: 8-FEB-2018 10:44:54 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-3 PCB CS2 17L3005 Exp:PCB_ZB1
497.6826 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1484.0,0.00%,F,F)



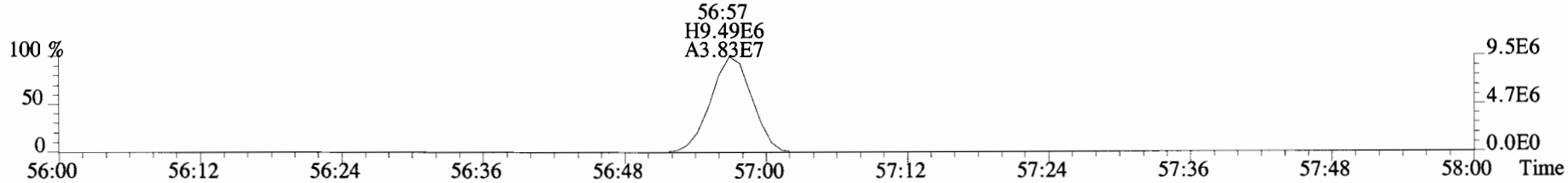
499.6797 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1468.0,0.00%,F,F)



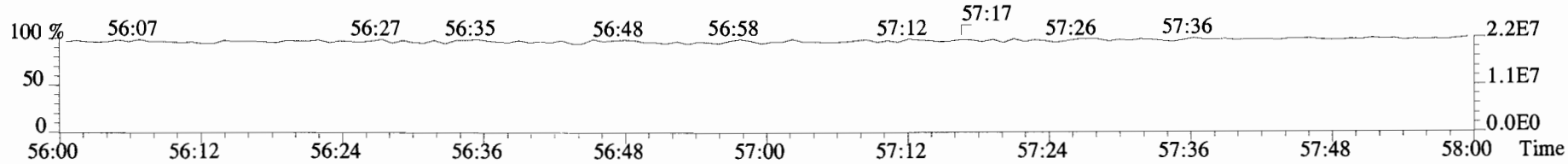
509.7229 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1660.0,0.00%,F,F)



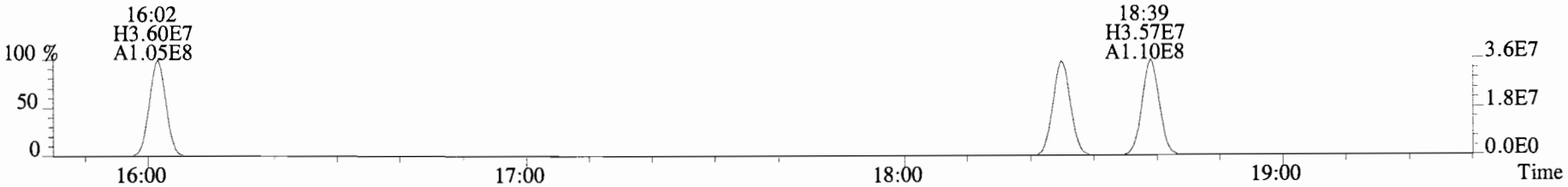
511.7199 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1916.0,0.00%,F,F)



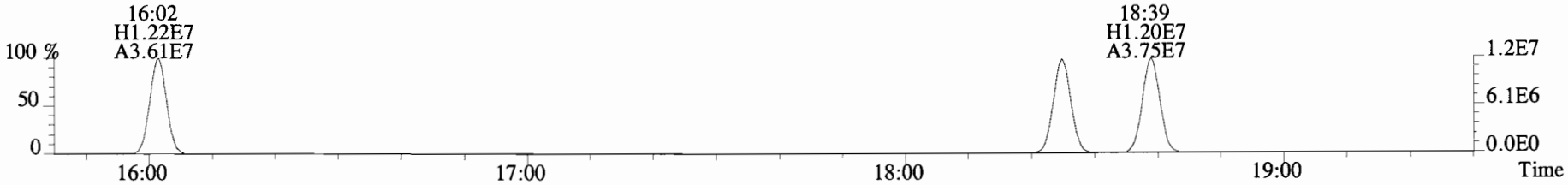
492.9697 S:3 F:5



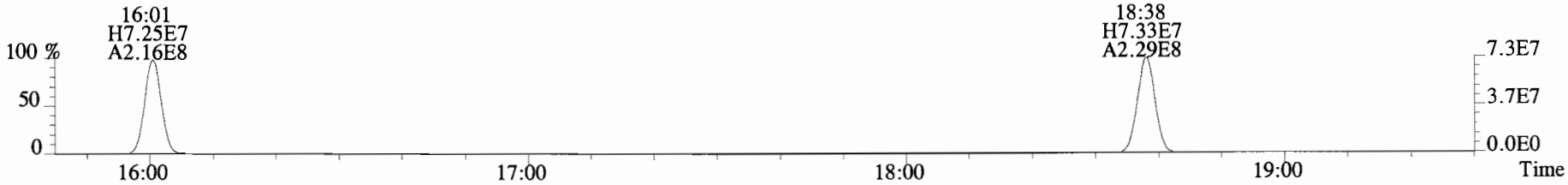
File:180208E1 #1-867 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
188.0393 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5568.0,0.00%,F,F)



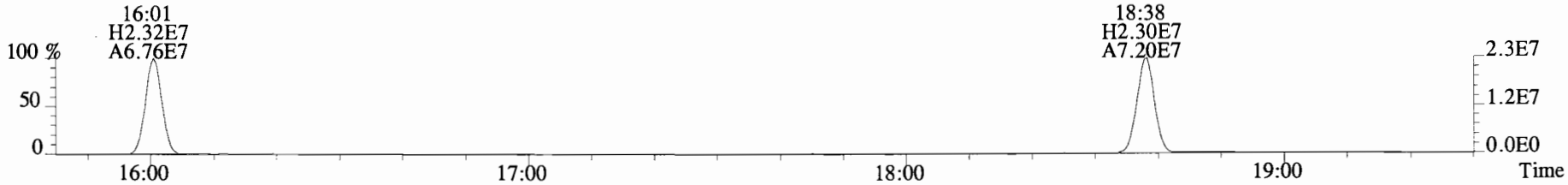
190.0363 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4976.0,0.00%,F,F)



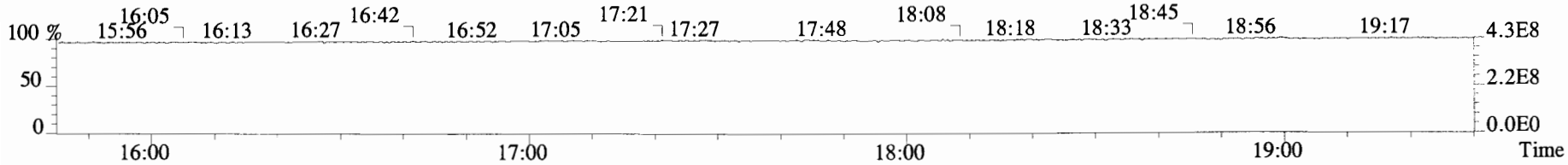
200.0795 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7008.0,0.00%,F,F)



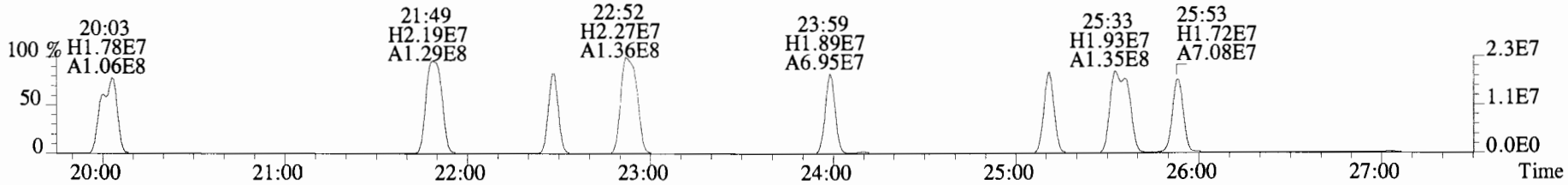
202.0766 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45624.0,0.00%,F,F)



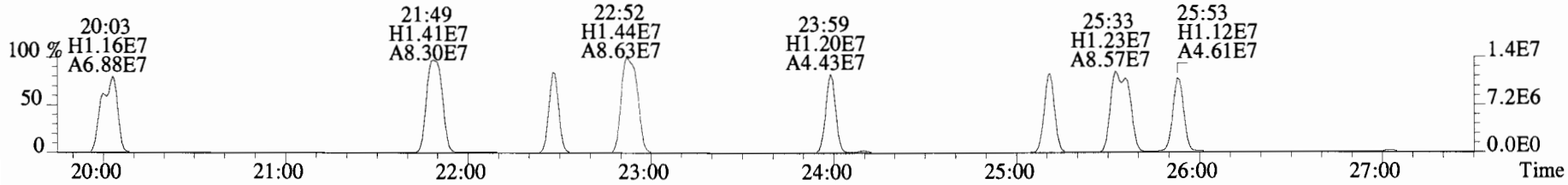
180.9880 S:4



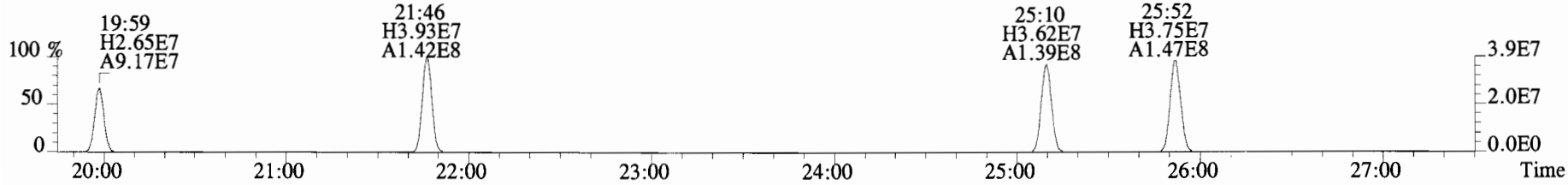
File:180208E1 #1-757 Acq: 8-FEB-2018 11:50:02 GC El+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6820.0,0.00%,F,F)



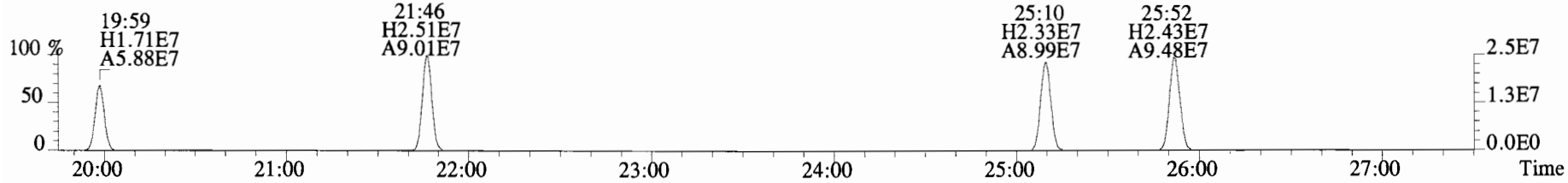
223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16192.0,0.00%,F,F)



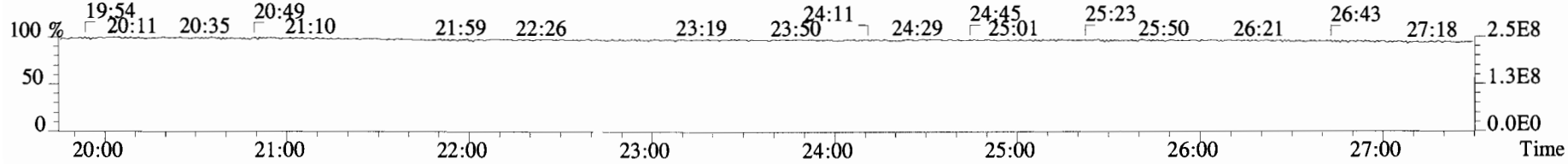
234.0406 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7028.0,0.00%,F,F)



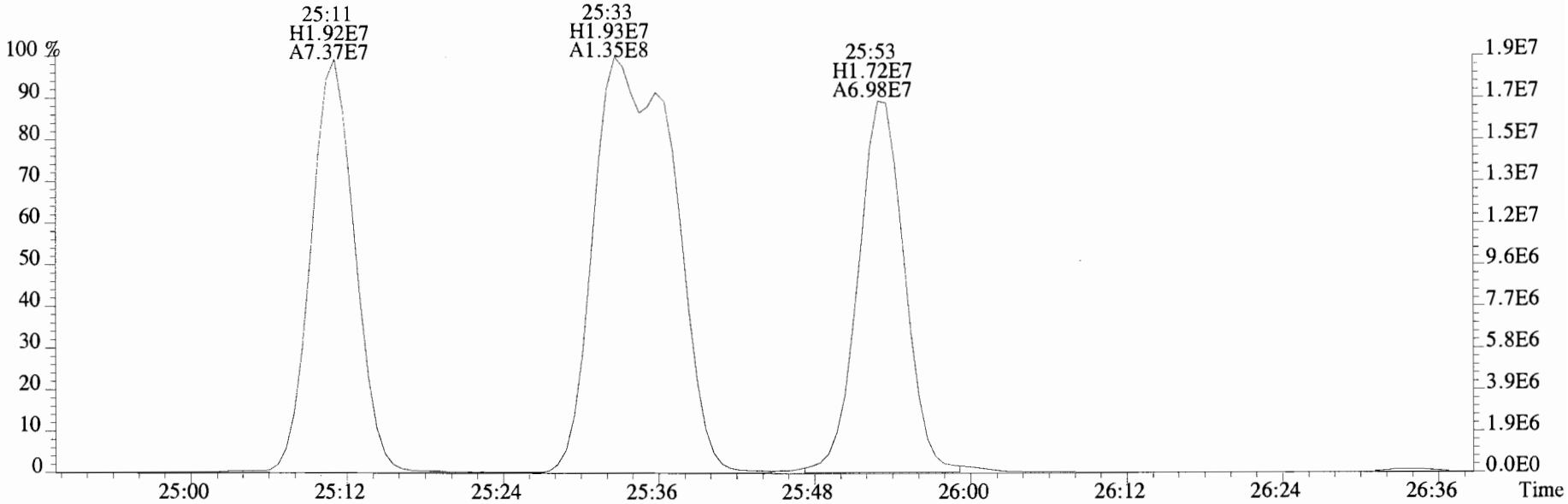
236.0376 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4744.0,0.00%,F,F)



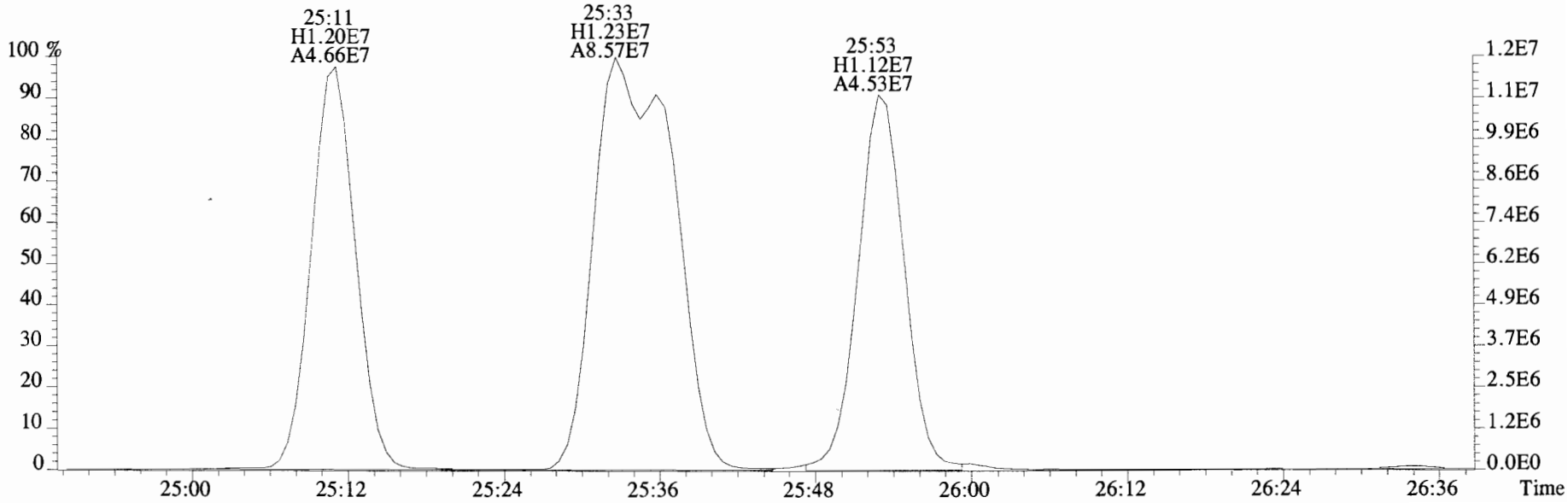
230.9856 S:4 F:2



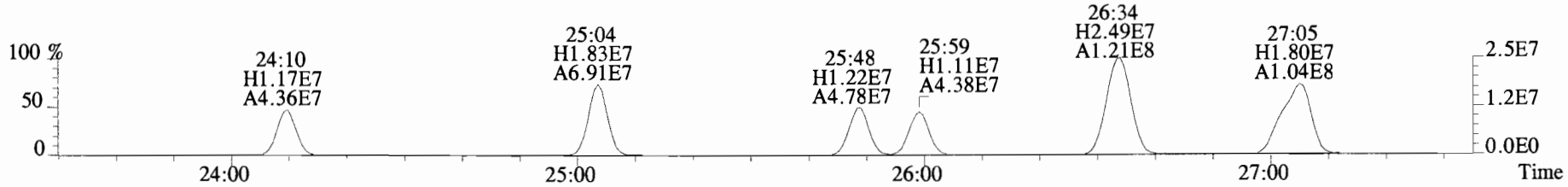
File:180208E1 #1-757 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6820.0,0.00%,F,F)



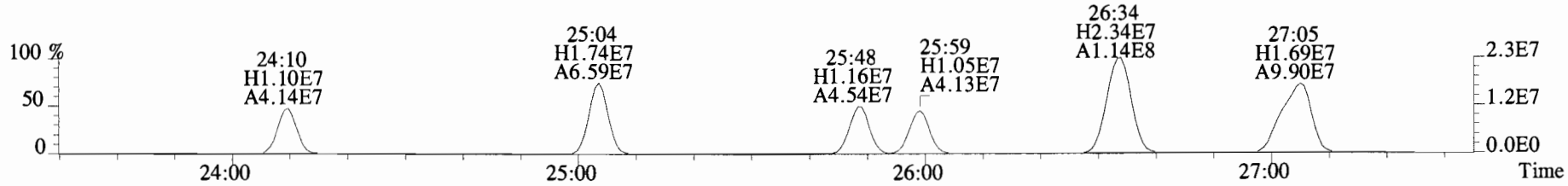
223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16192.0,0.00%,F,F)



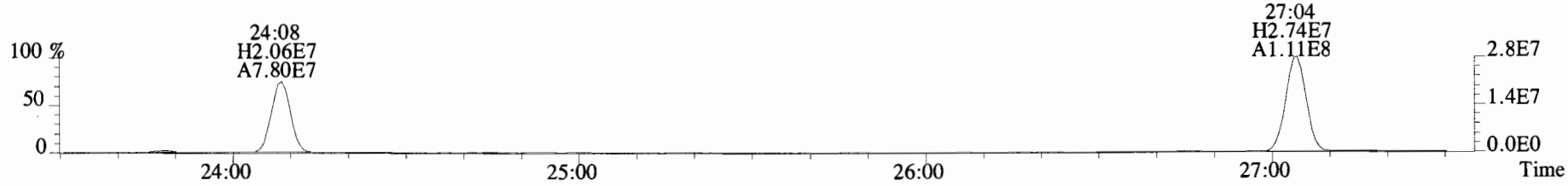
File:180208E1 #1-757 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5472.0,0.00%,F,F)



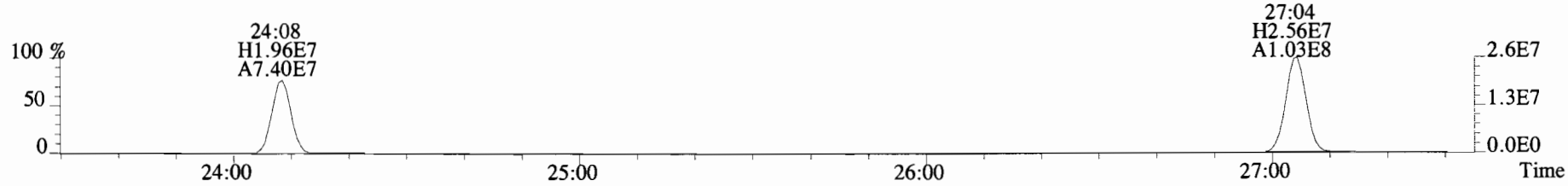
257.9584 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2716.0,0.00%,F,F)



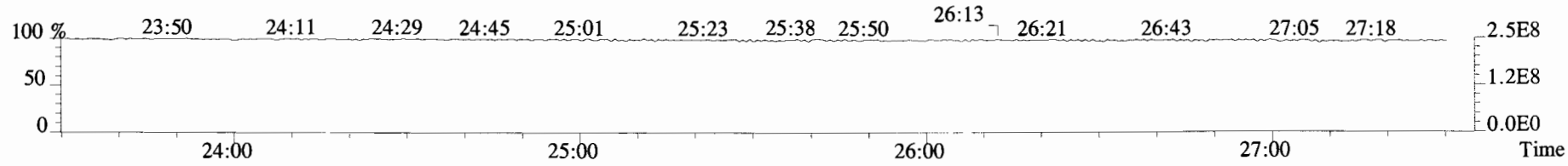
268.0016 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,122248.0,0.00%,F,F)



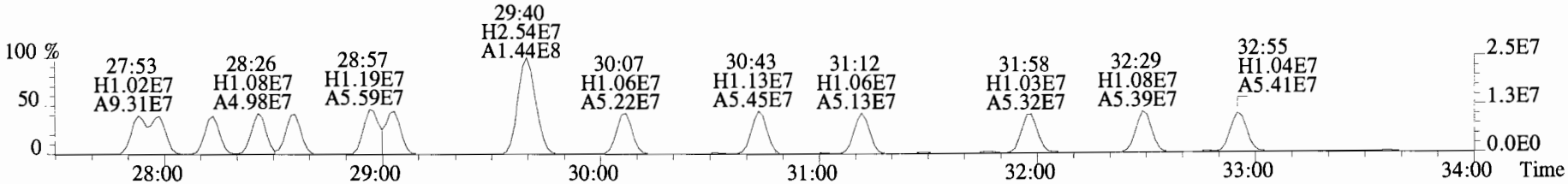
269.9986 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,57912.0,0.00%,F,F)



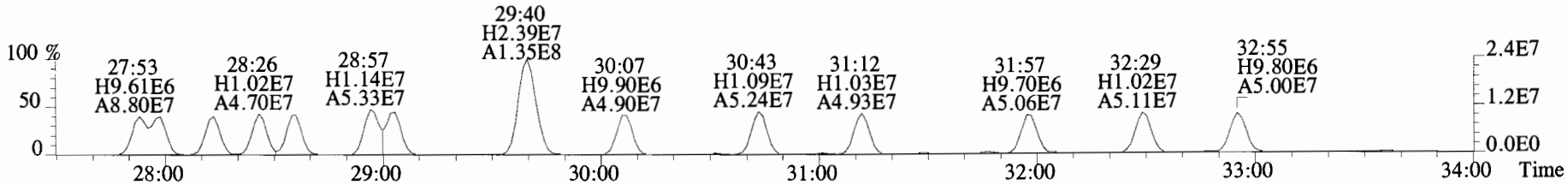
230.9856 S:4 F:2



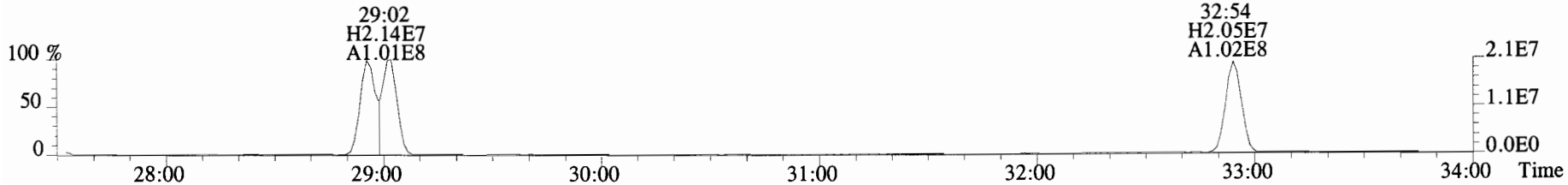
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15204.0,0.00%,F,F)



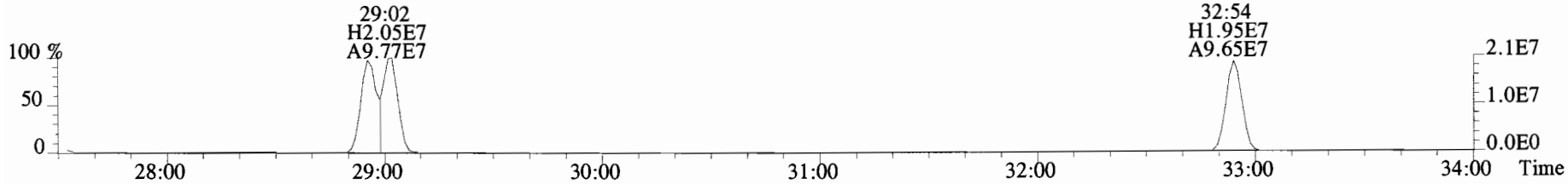
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13460.0,0.00%,F,F)



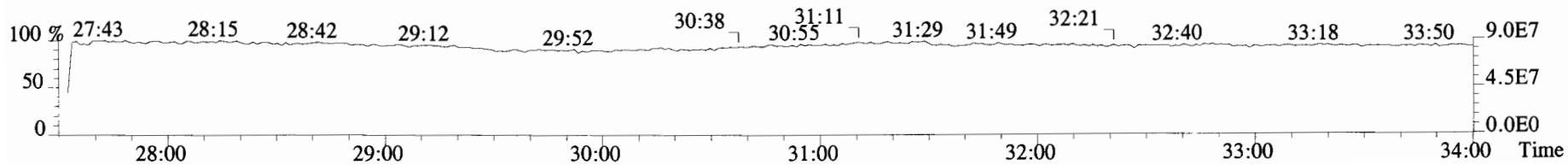
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,86660.0,0.00%,F,F)



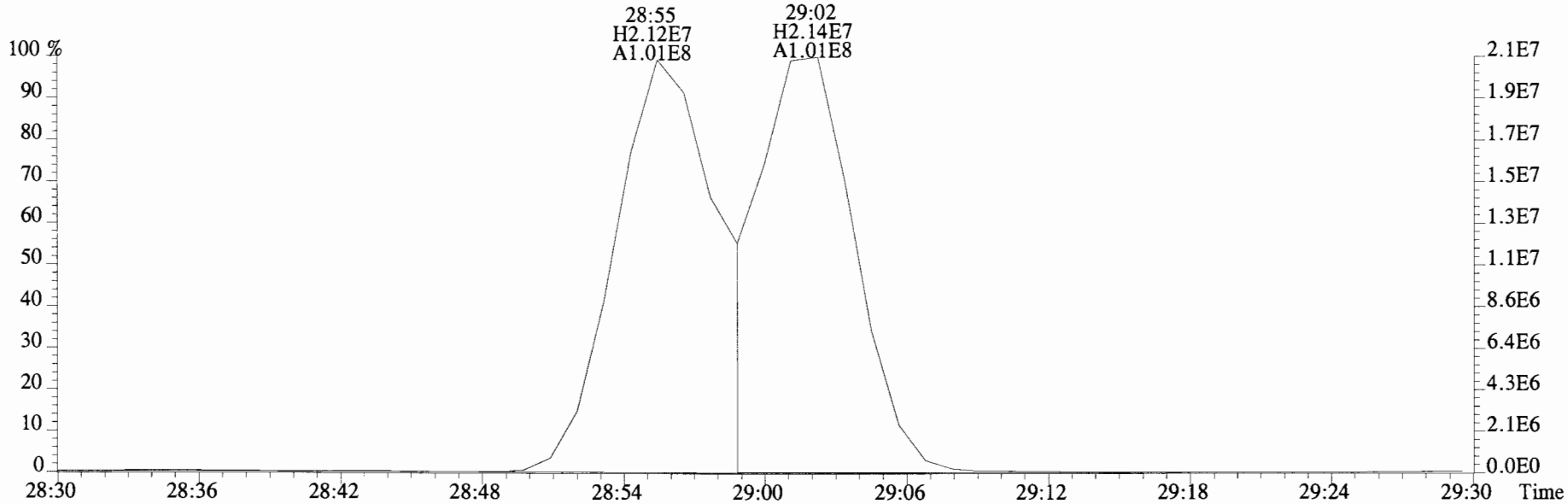
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23324.0,0.00%,F,F)



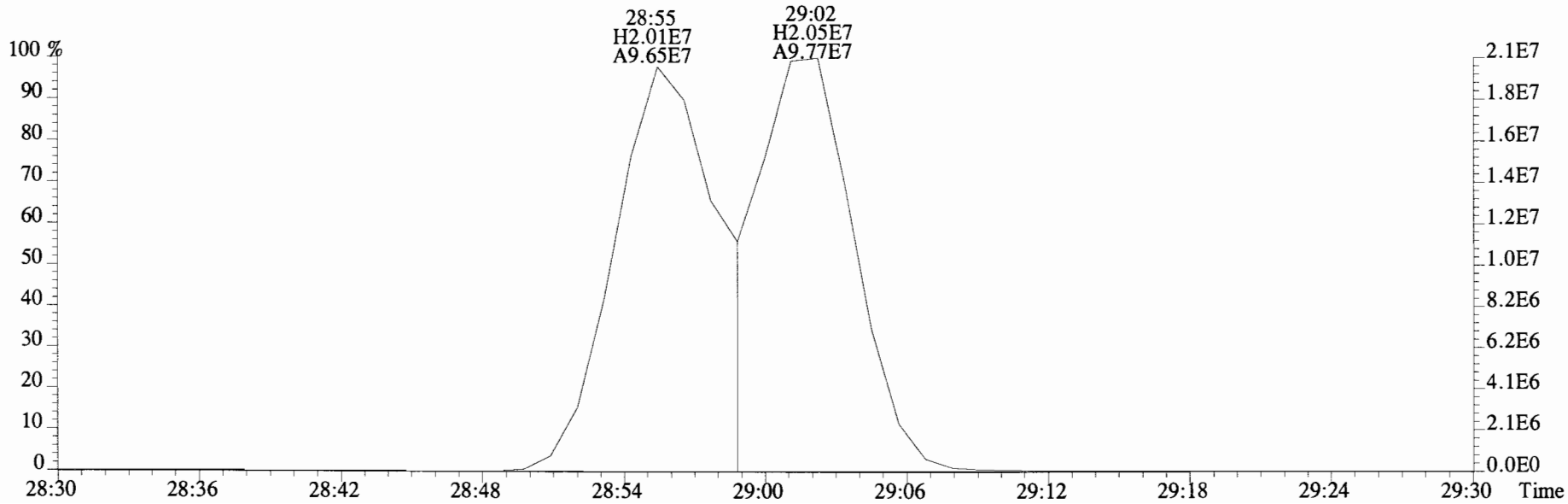
330.9792 S:4 F:3



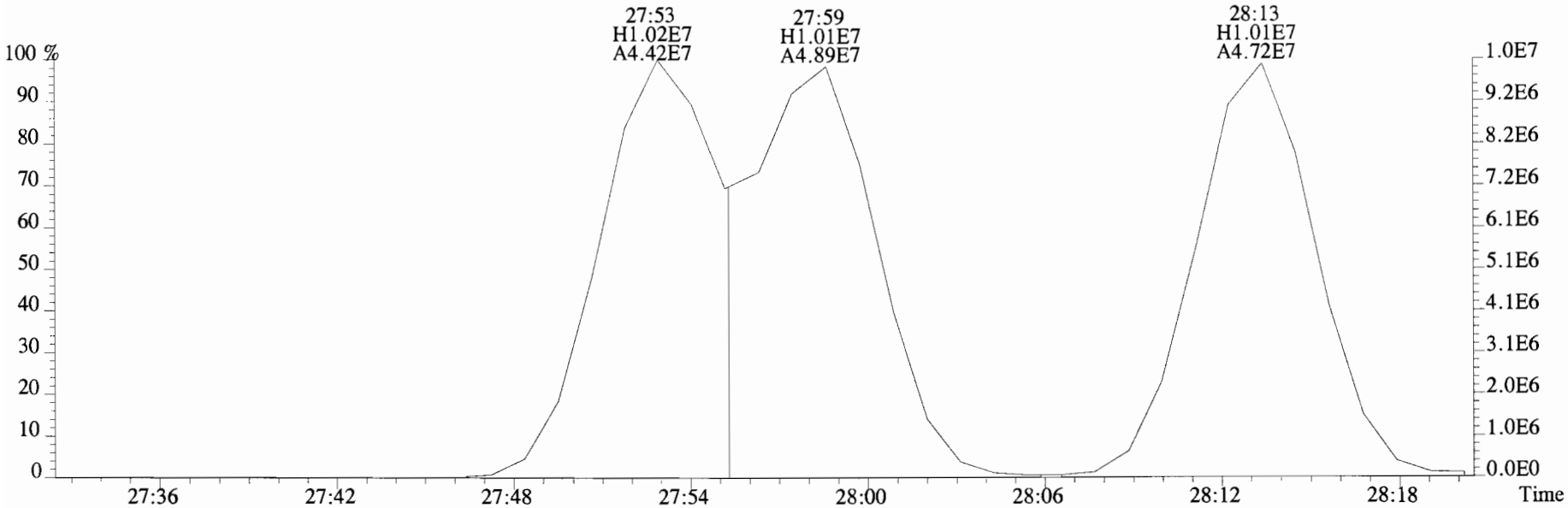
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,86660.0,0.00%,F,F)



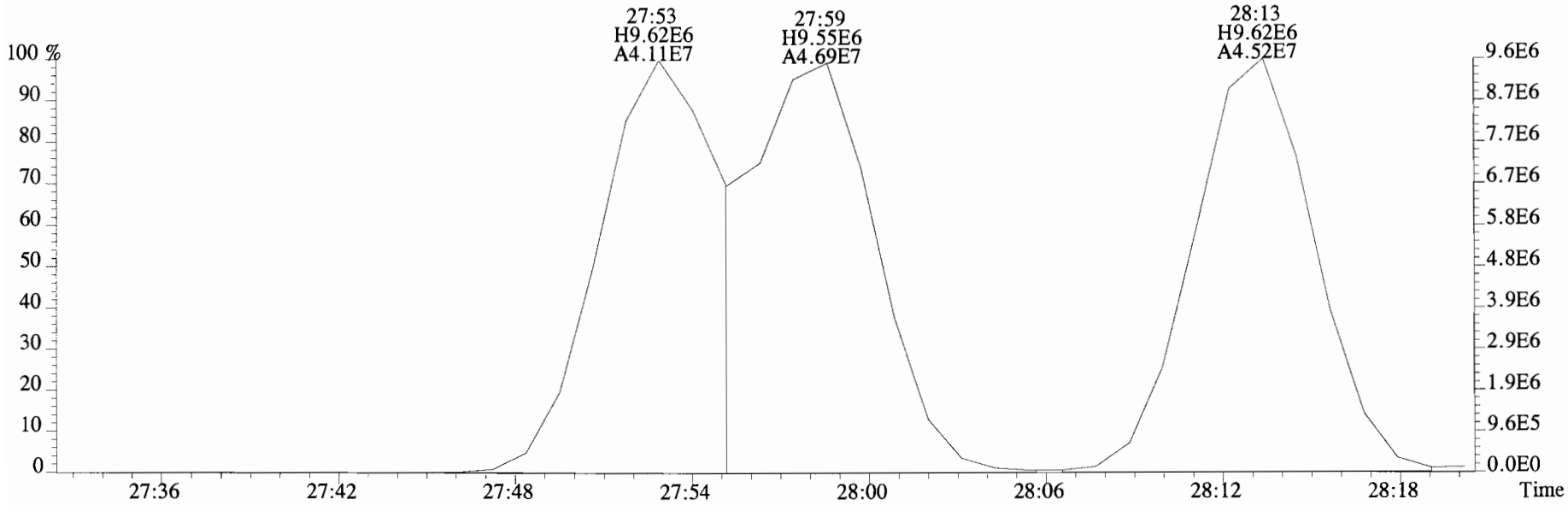
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23324.0,0.00%,F,F)



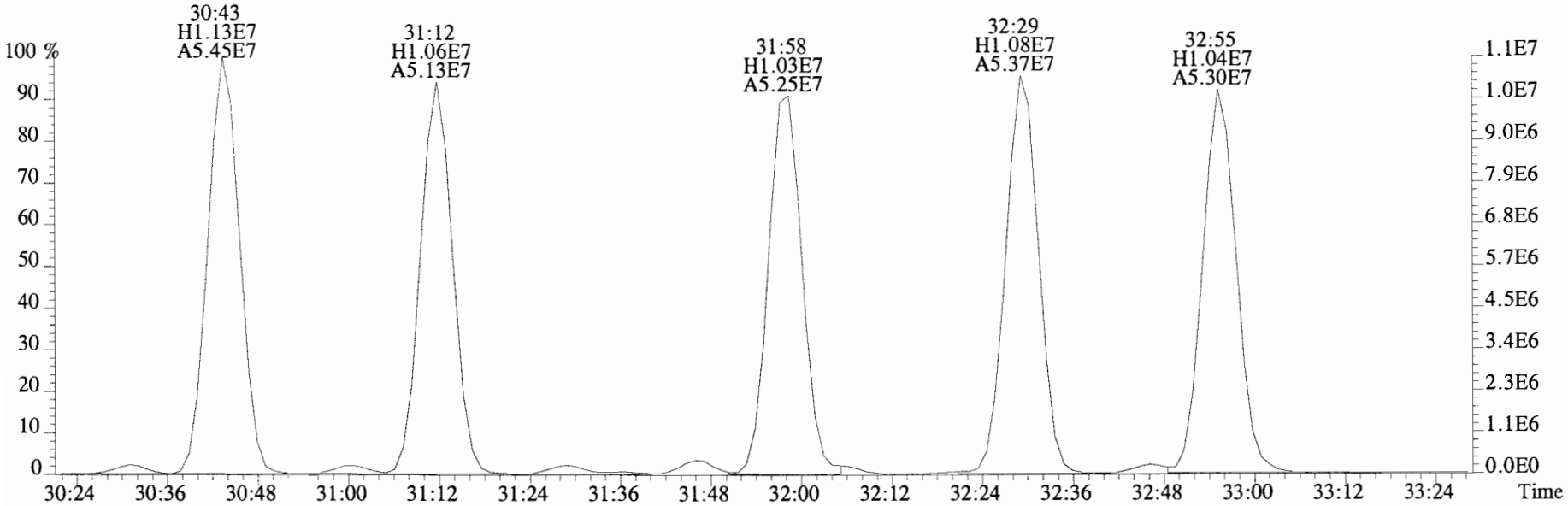
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15204.0,0.00%,F,F)



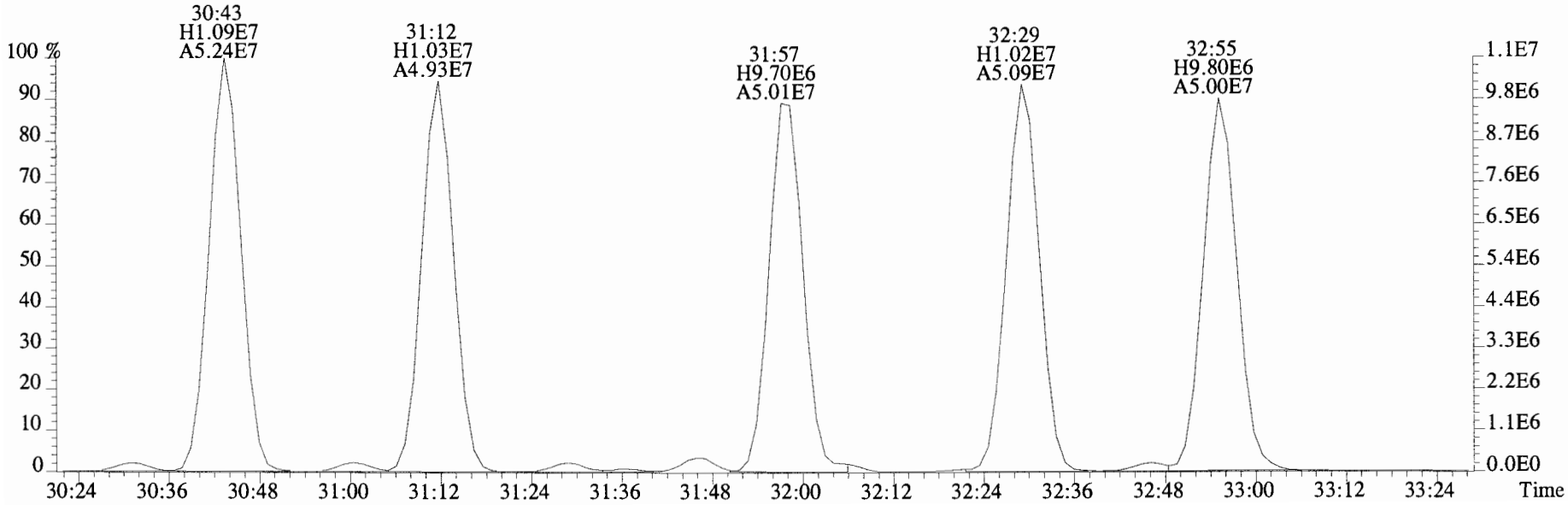
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13460.0,0.00%,F,F)



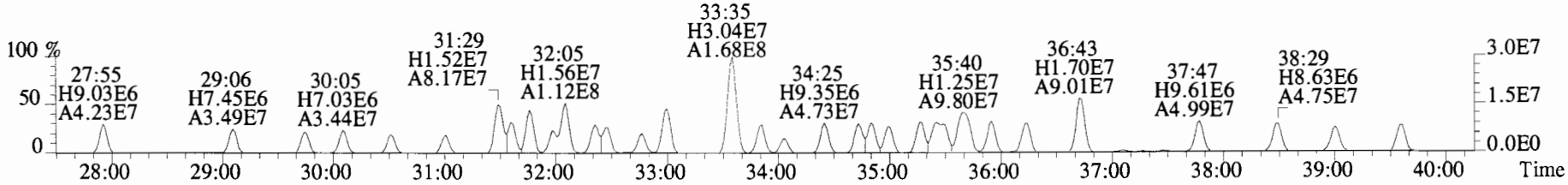
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15204.0,0.00%,F,F)



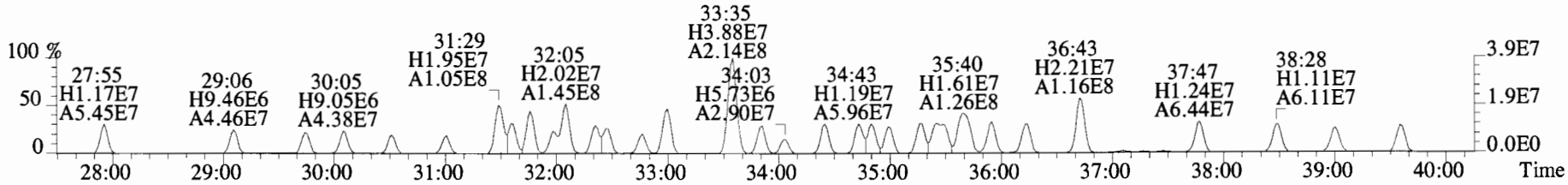
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13460.0,0.00%,F,F)



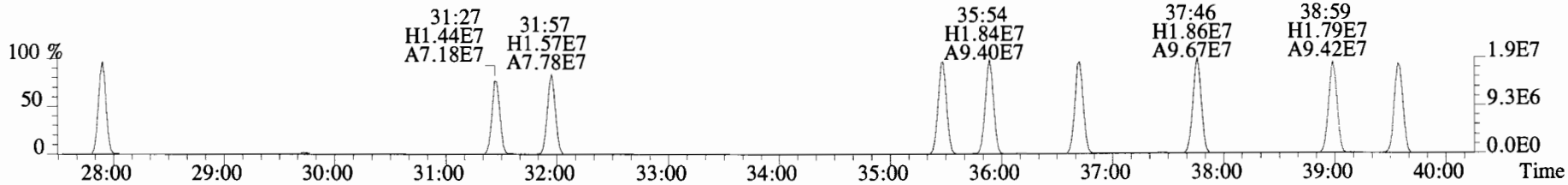
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24808.0,0.00%,F,F)



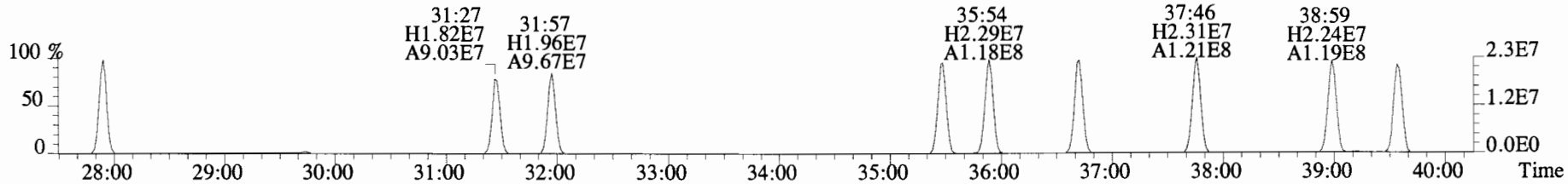
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27716.0,0.00%,F,F)



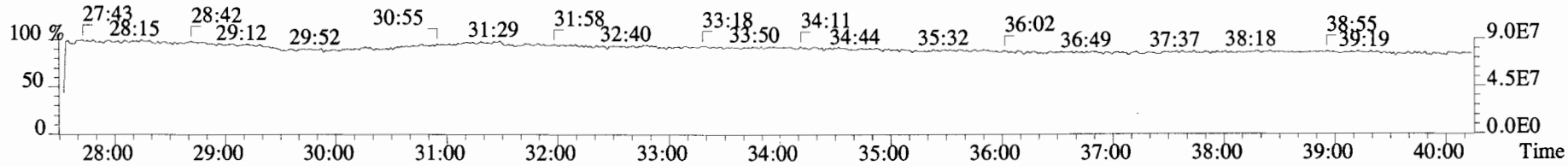
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37508.0,0.00%,F,F)



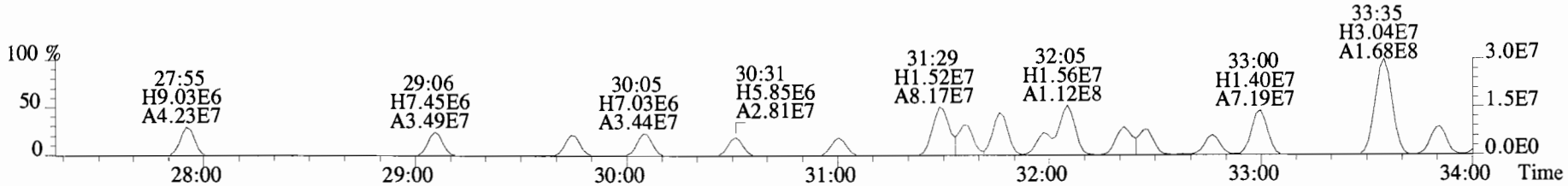
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20648.0,0.00%,F,F)



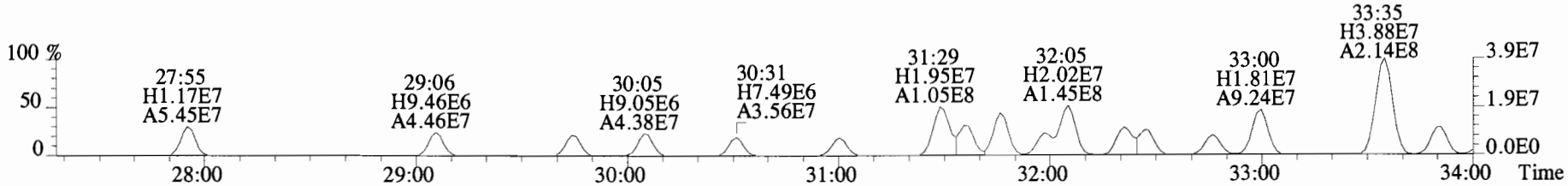
330.9792 S:4 F:3



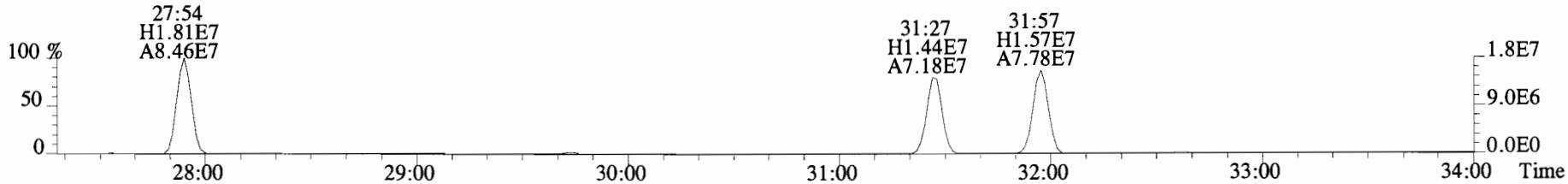
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24808.0,0.00%,F,F)



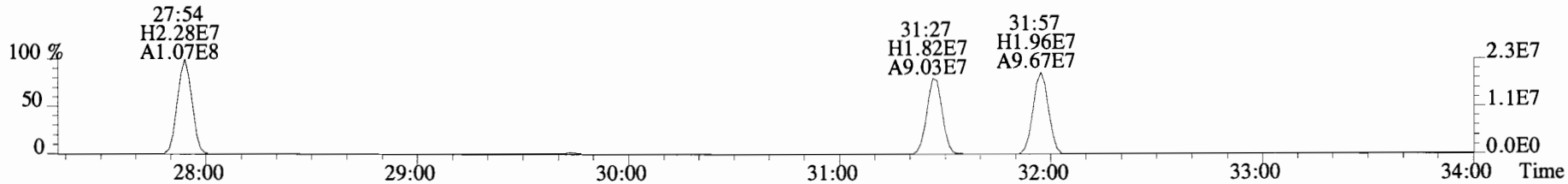
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27716.0,0.00%,F,F)



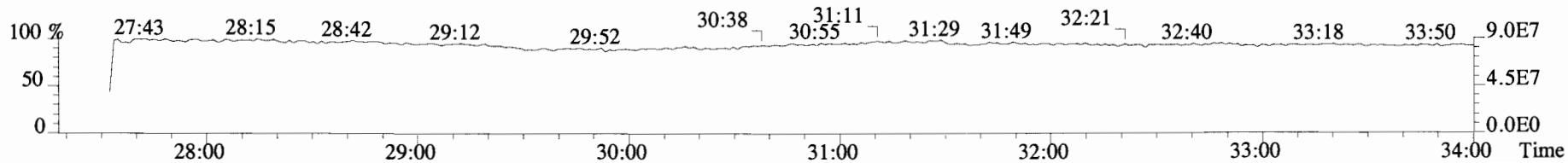
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37508.0,0.00%,F,F)



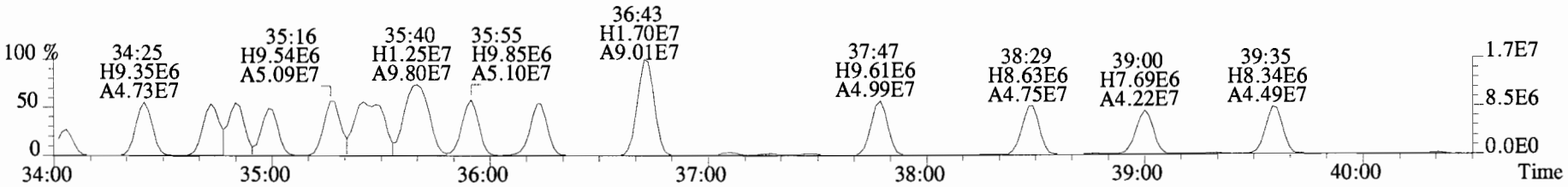
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20648.0,0.00%,F,F)



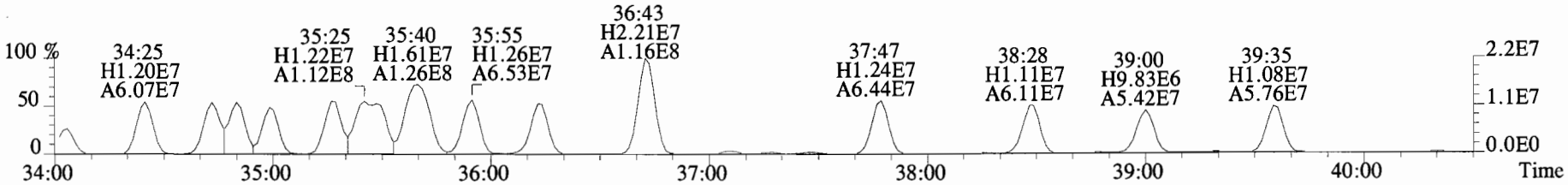
330.9792 S:4 F:3



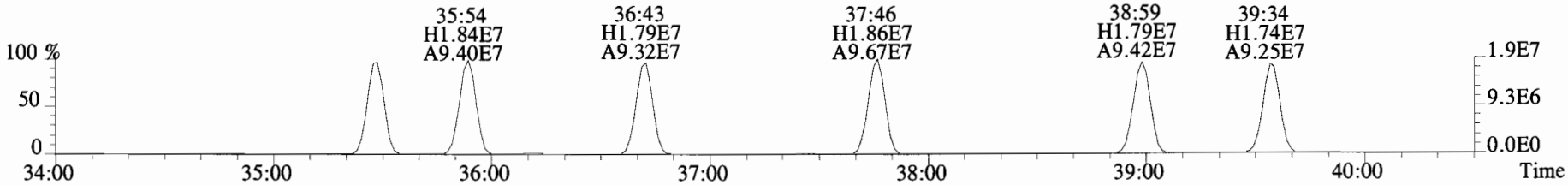
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24808.0,0.00%,F,F)



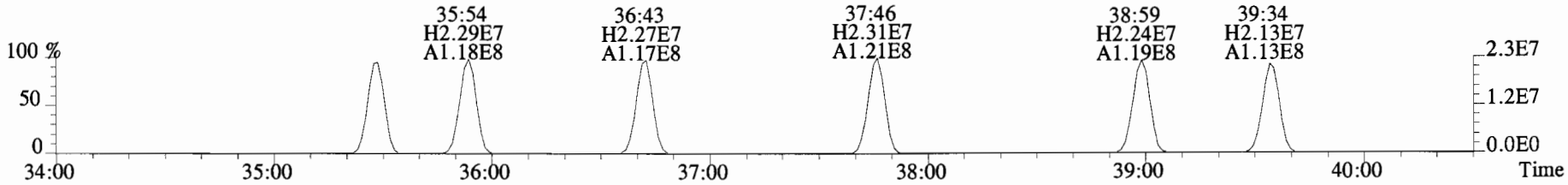
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27716.0,0.00%,F,F)



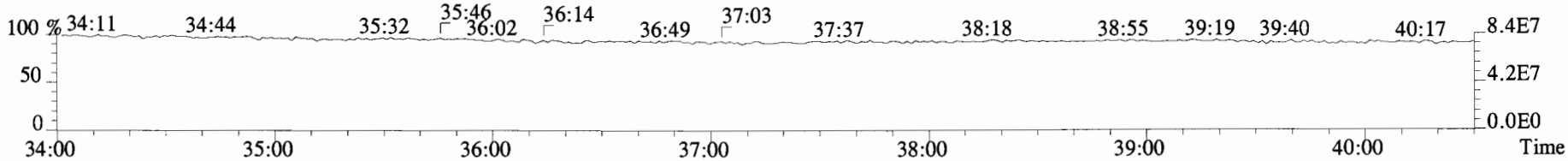
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37508.0,0.00%,F,F)



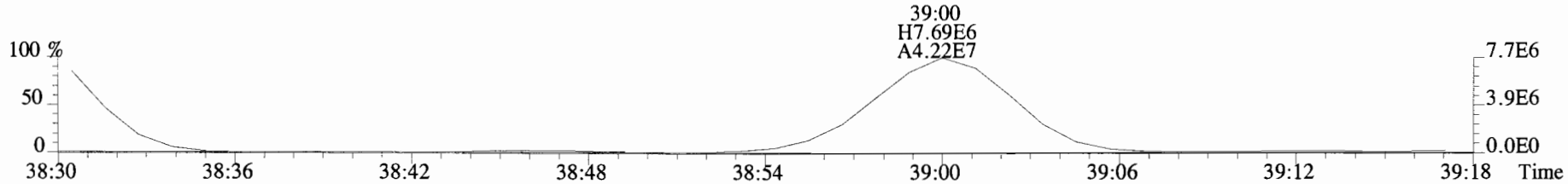
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20648.0,0.00%,F,F)



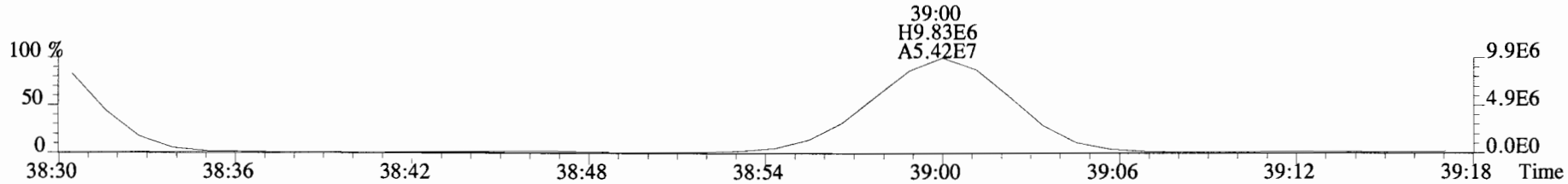
330.9792 S:4 F:3



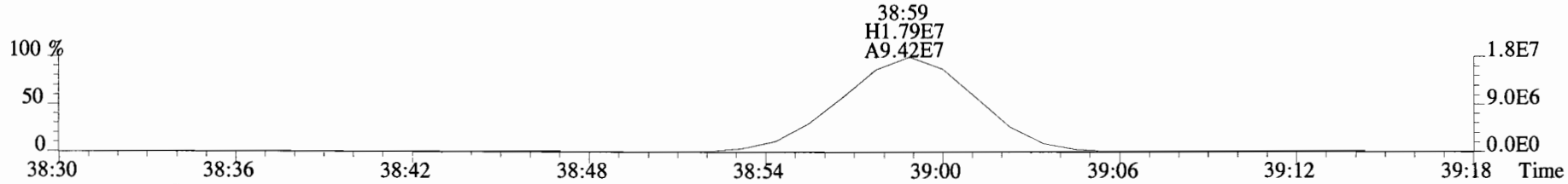
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24808.0,0.00%,F,F)



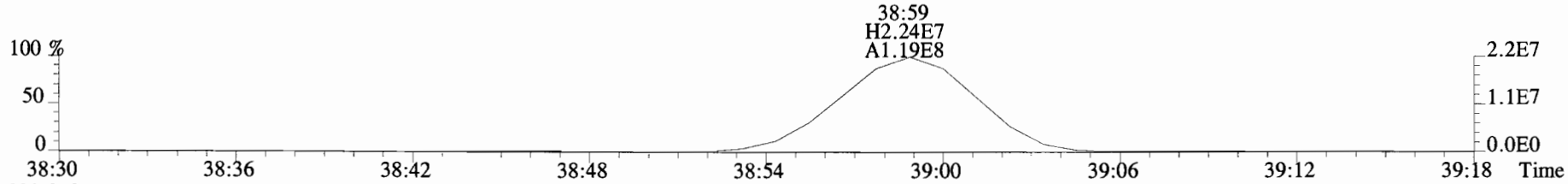
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27716.0,0.00%,F,F)



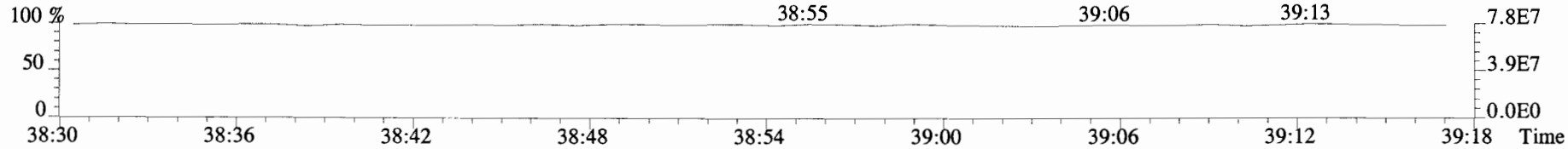
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37508.0,0.00%,F,F)



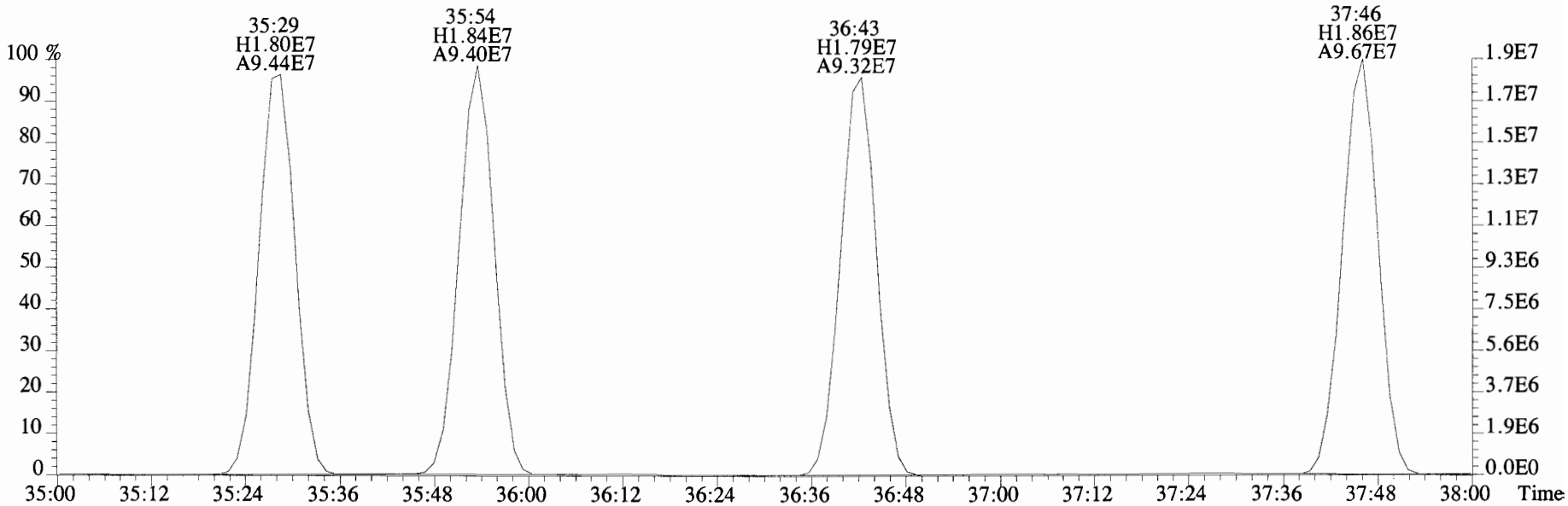
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20648.0,0.00%,F,F)



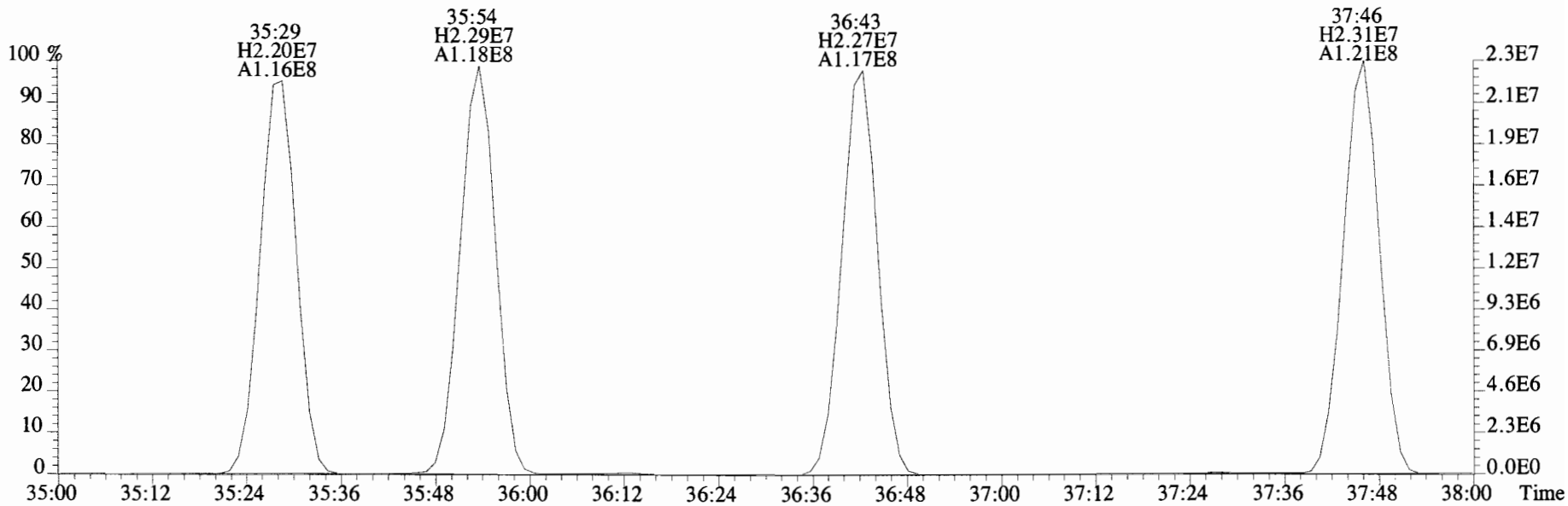
330.9792 S:4 F:3



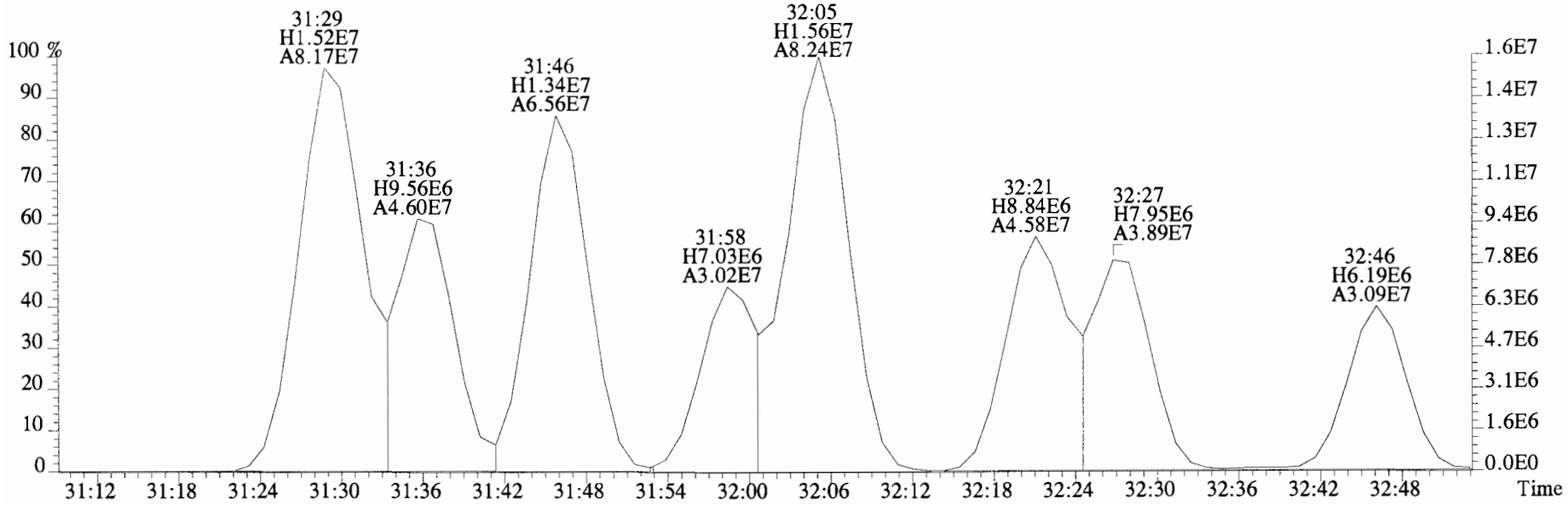
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37508.0,0.00%,F,F)



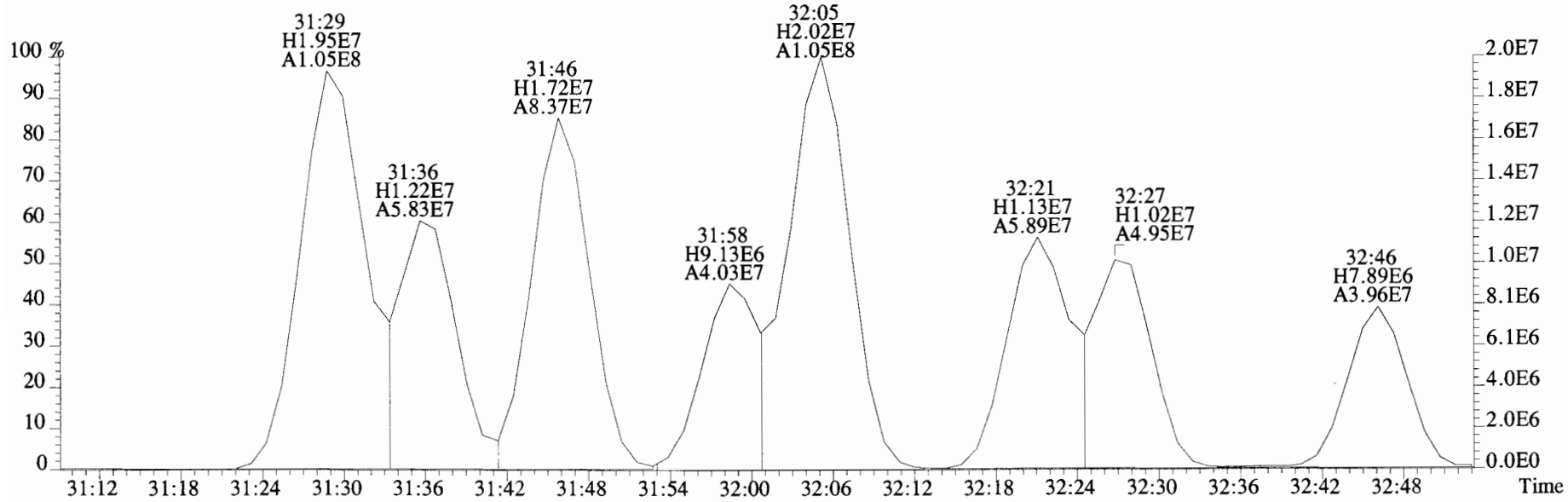
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20648.0,0.00%,F,F)



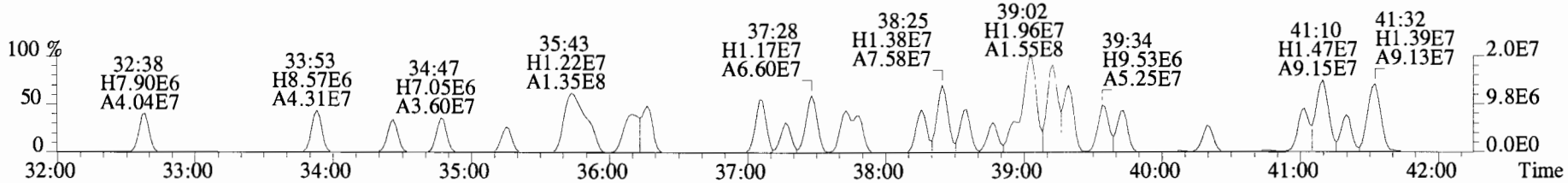
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24808.0,0.00%,F,F)



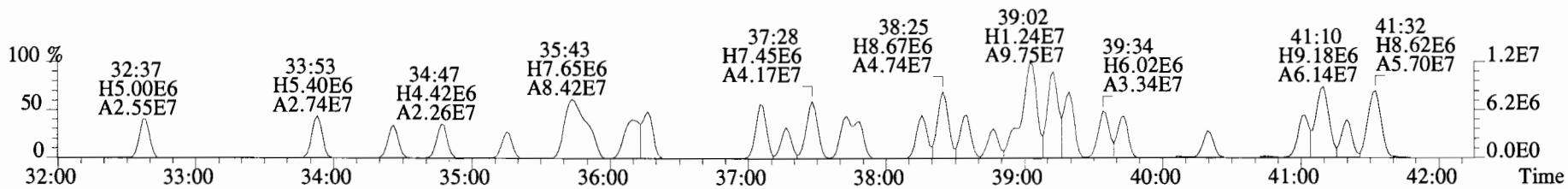
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27716.0,0.00%,F,F)



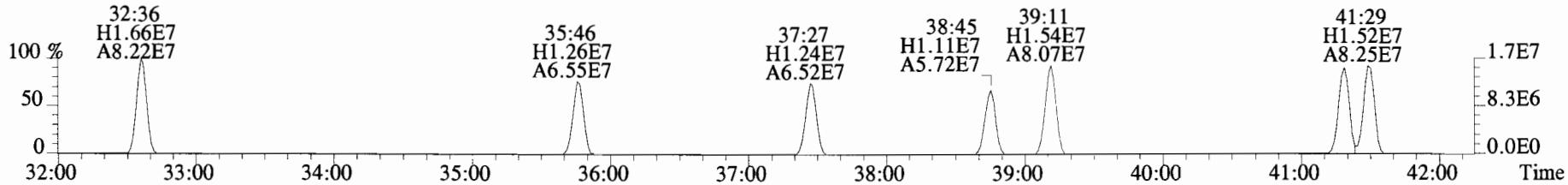
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



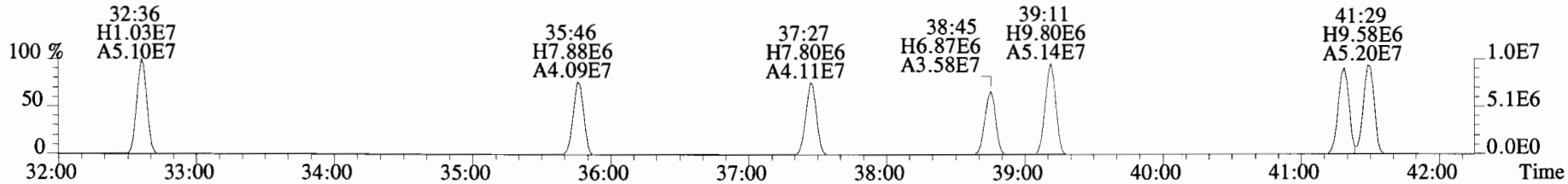
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



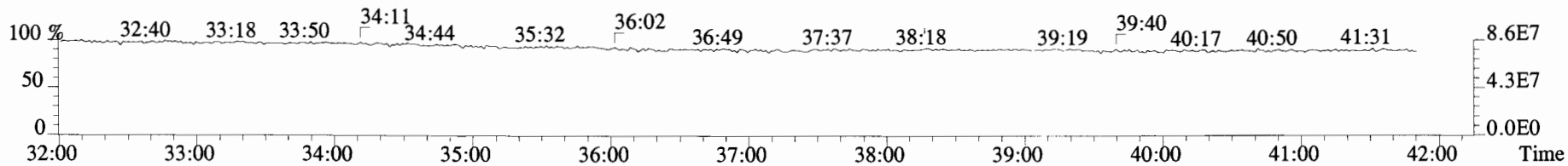
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7456.0,0.00%,F,F)



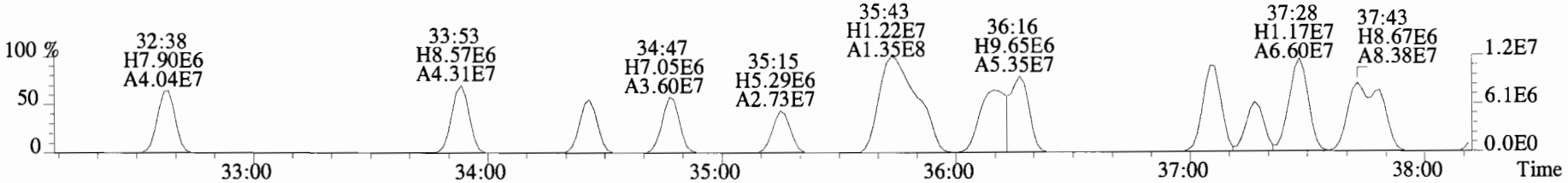
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4200.0,0.00%,F,F)



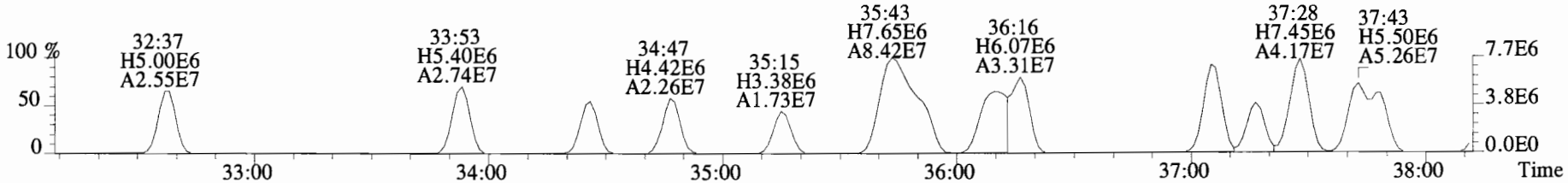
330.9792 S:4 F:3



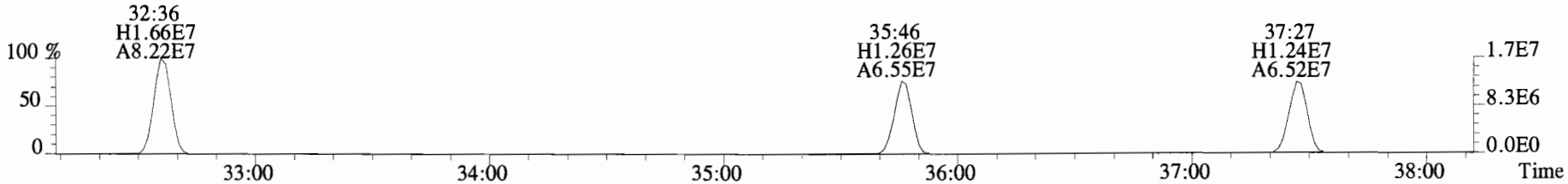
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



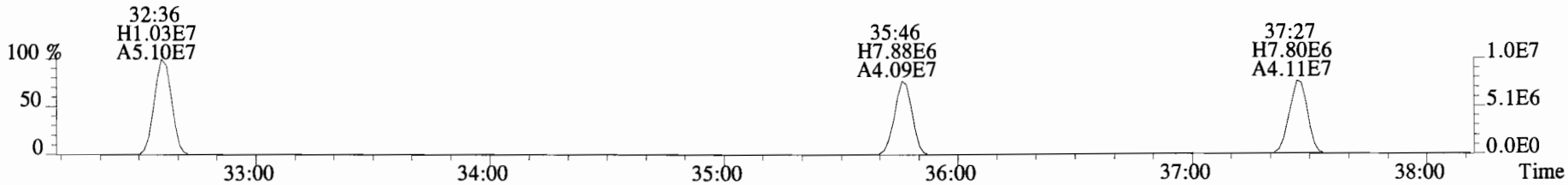
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



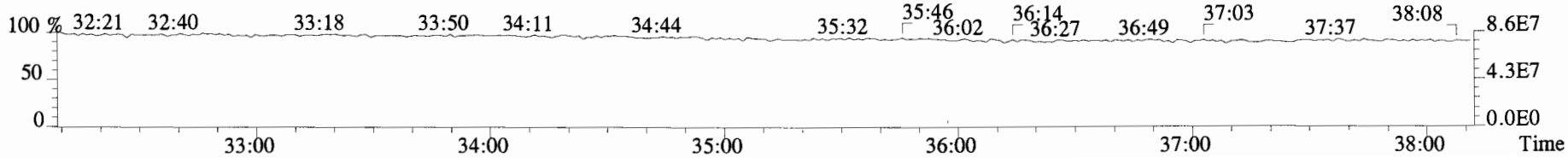
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7456.0,0.00%,F,F)



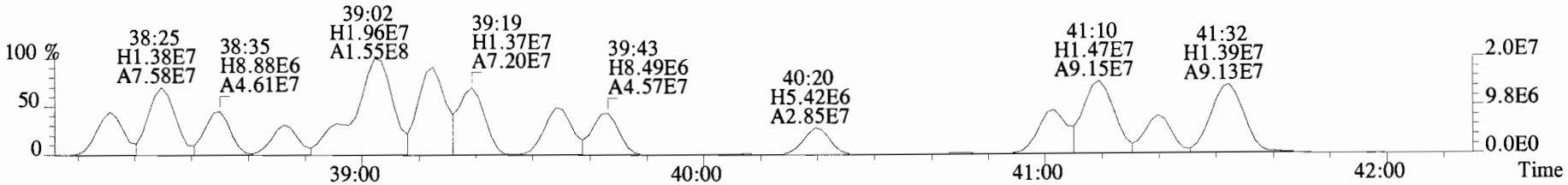
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4200.0,0.00%,F,F)



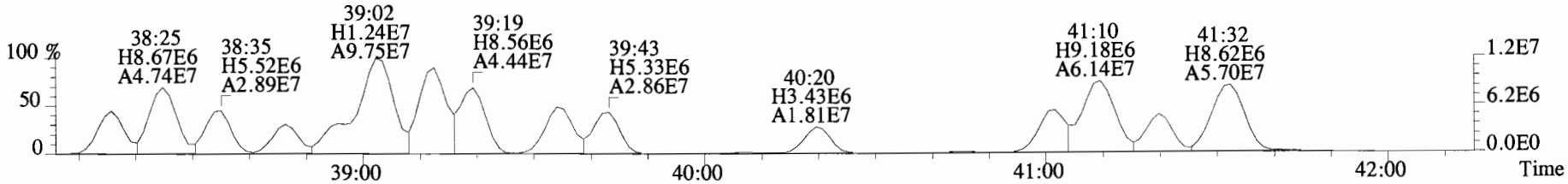
330.9792 S:4 F:3



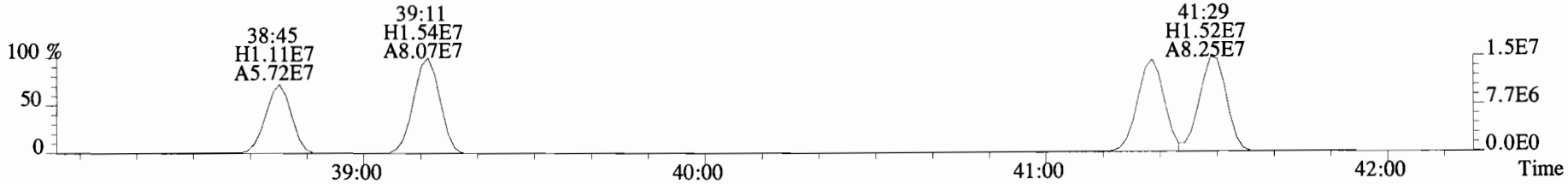
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



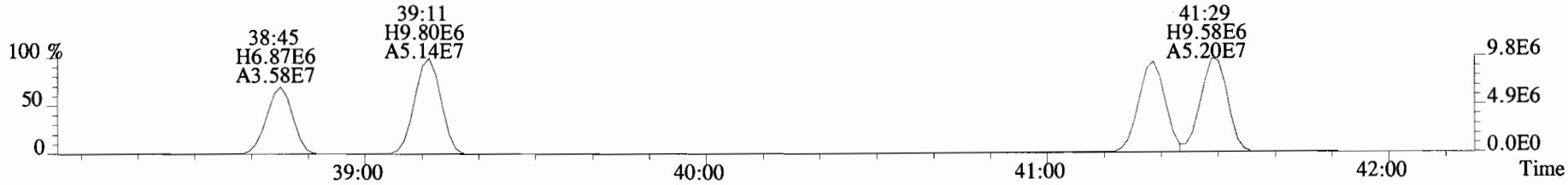
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



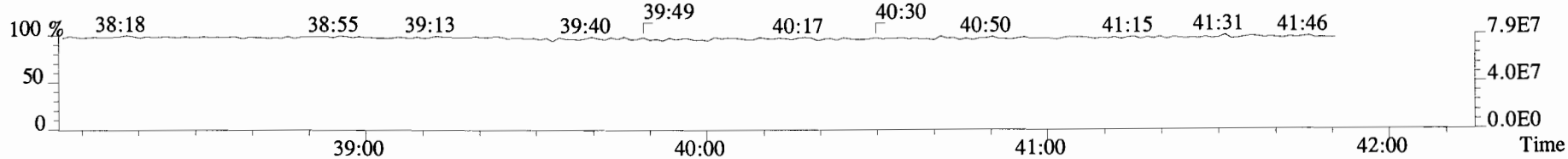
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7456.0,0.00%,F,F)



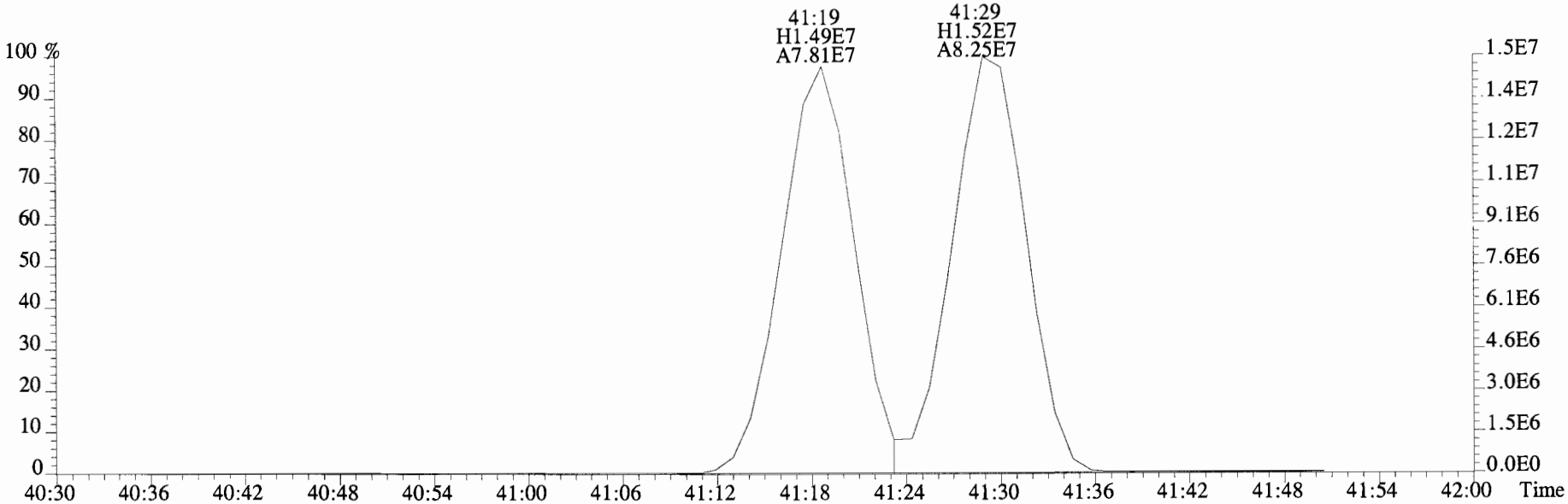
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4200.0,0.00%,F,F)



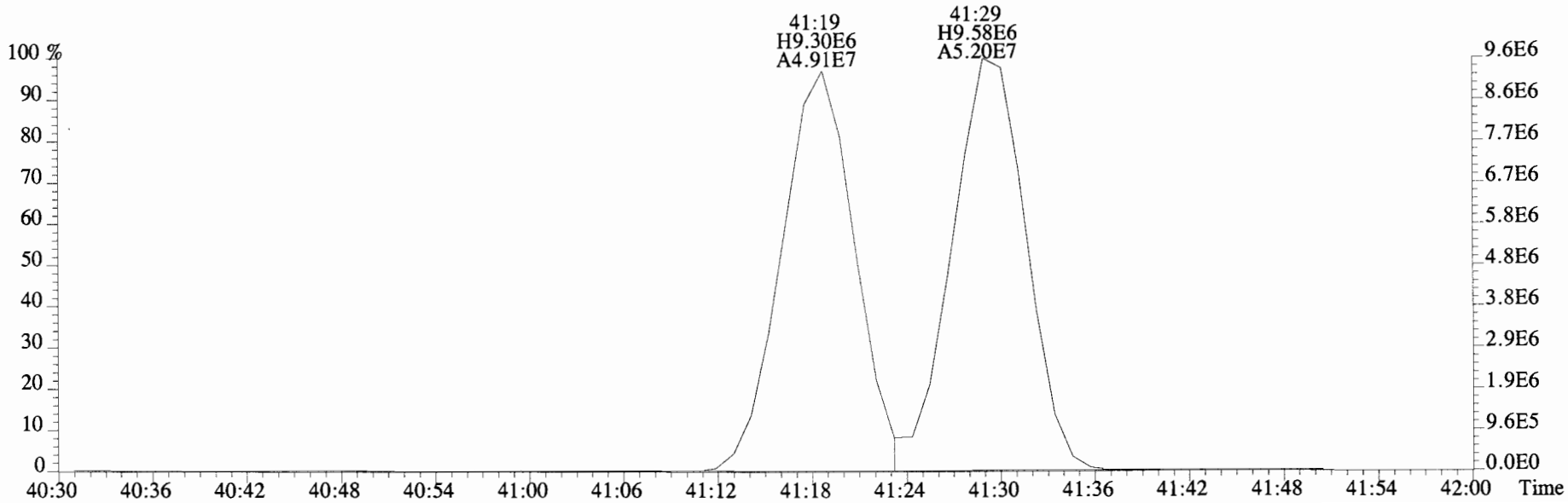
330.9792 S:4 F:3



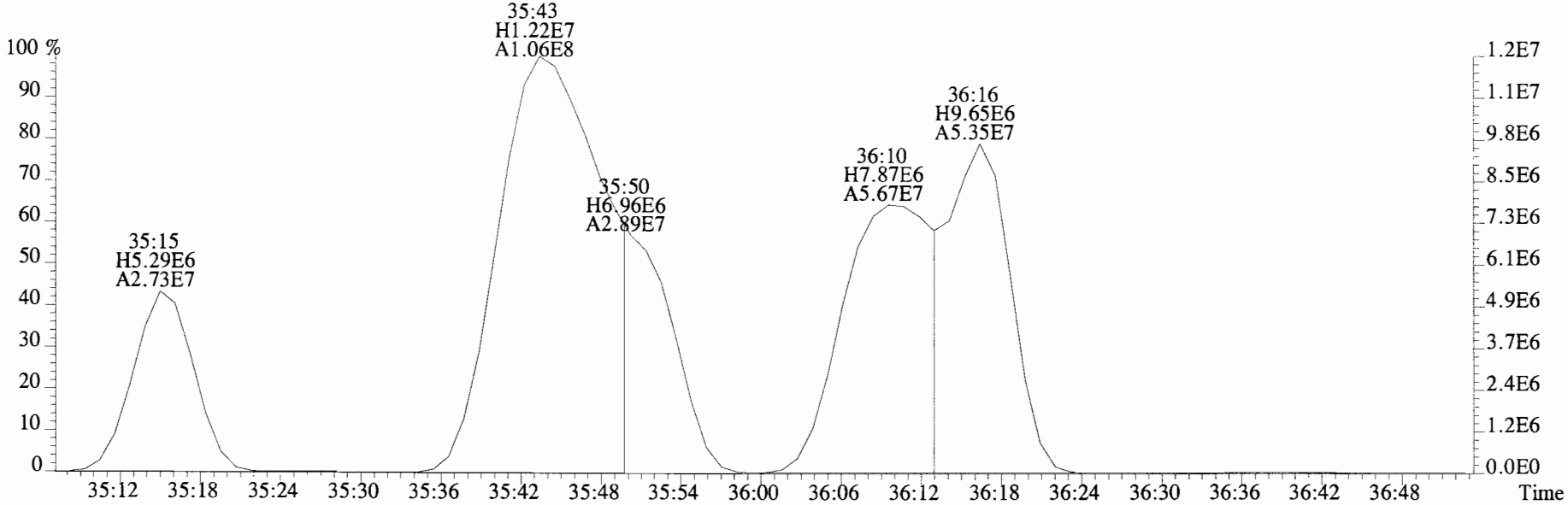
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SlR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7456.0,0.00%,F,F)



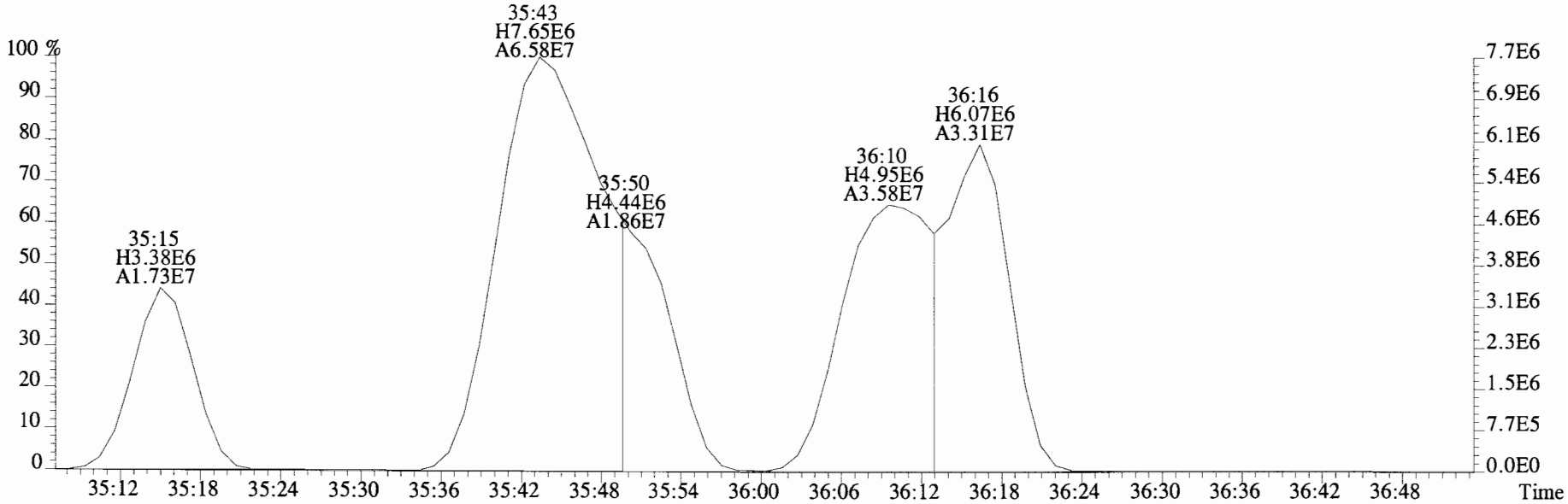
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4200.0,0.00%,F,F)



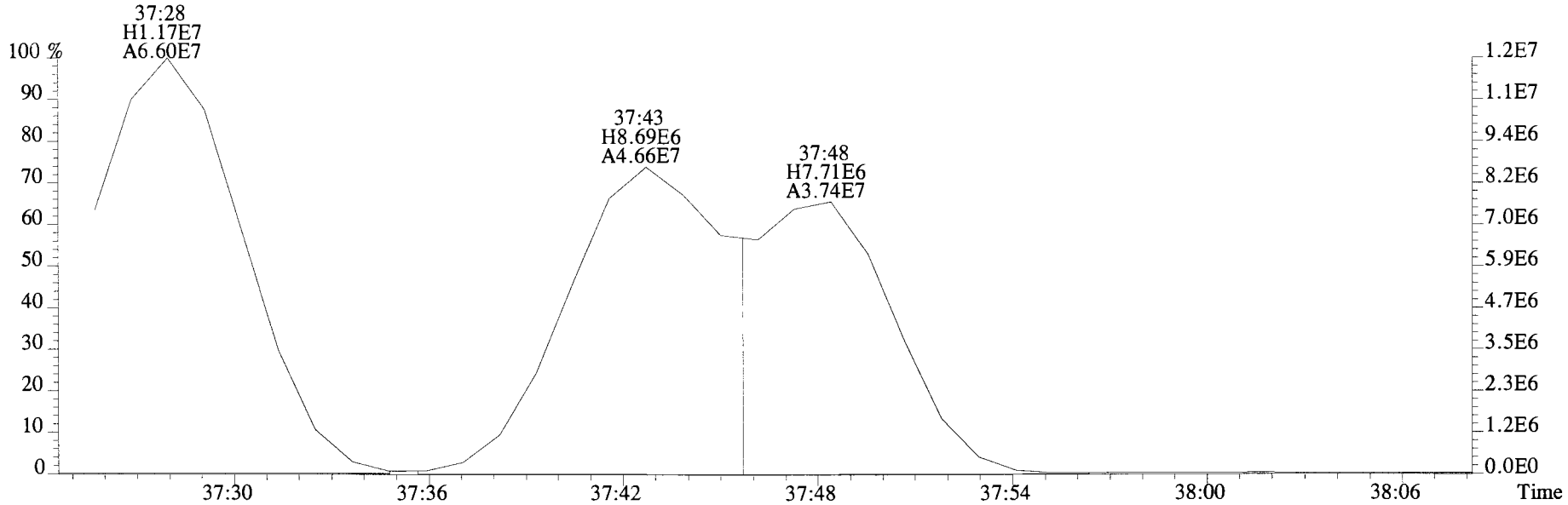
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



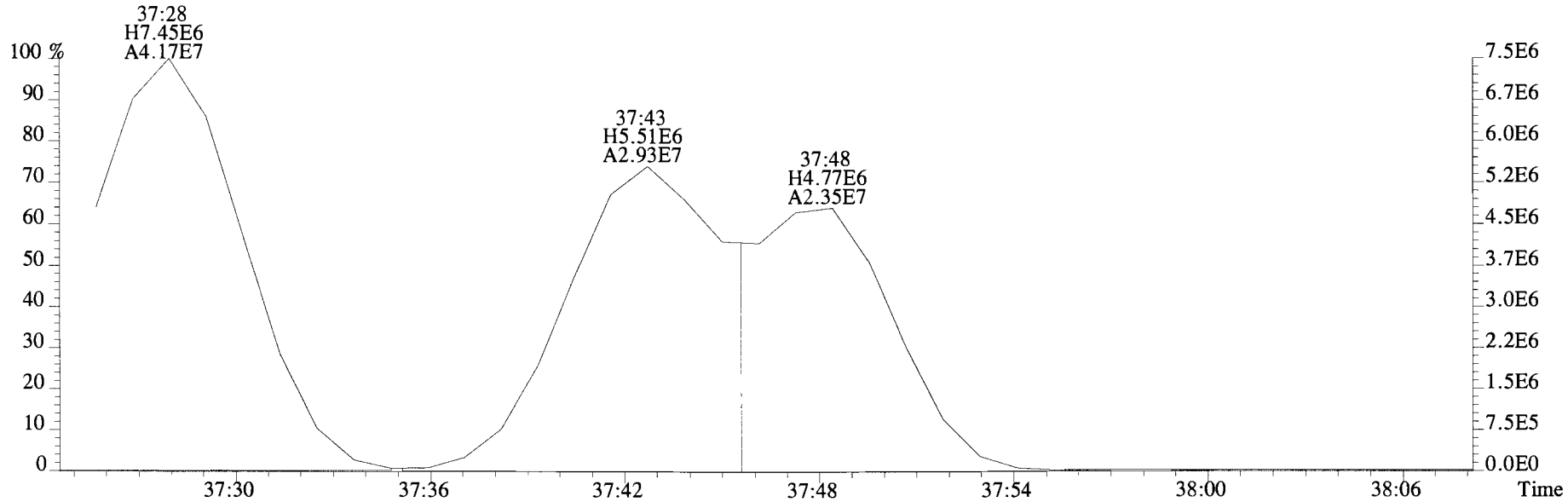
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



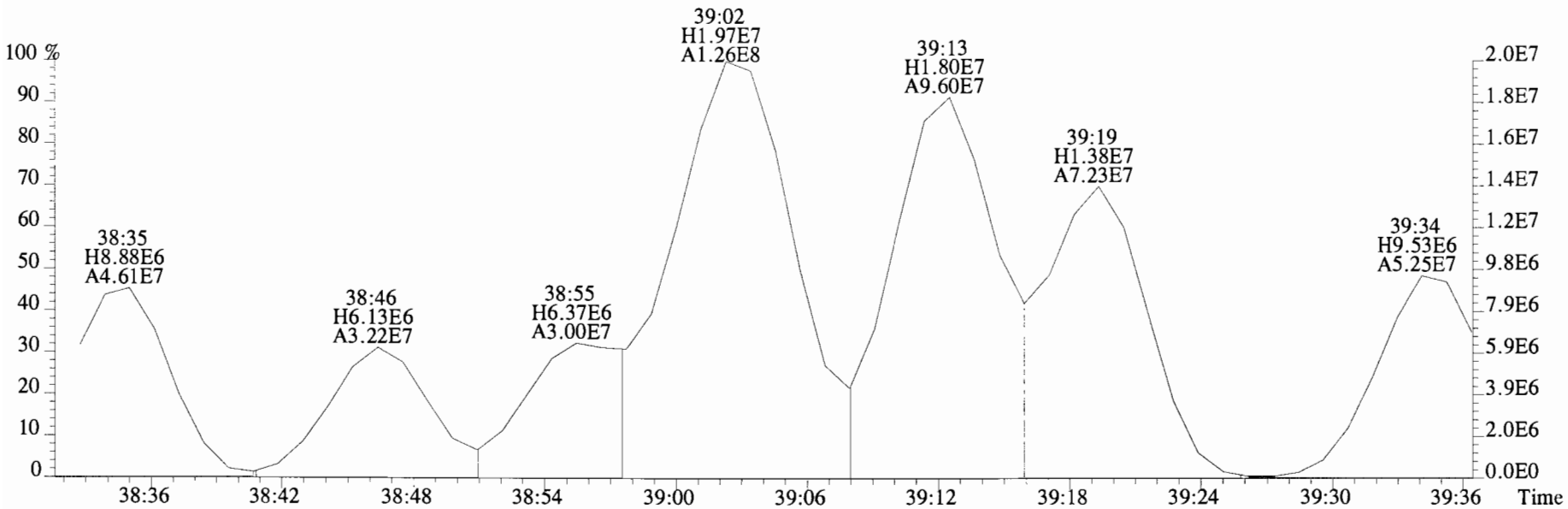
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



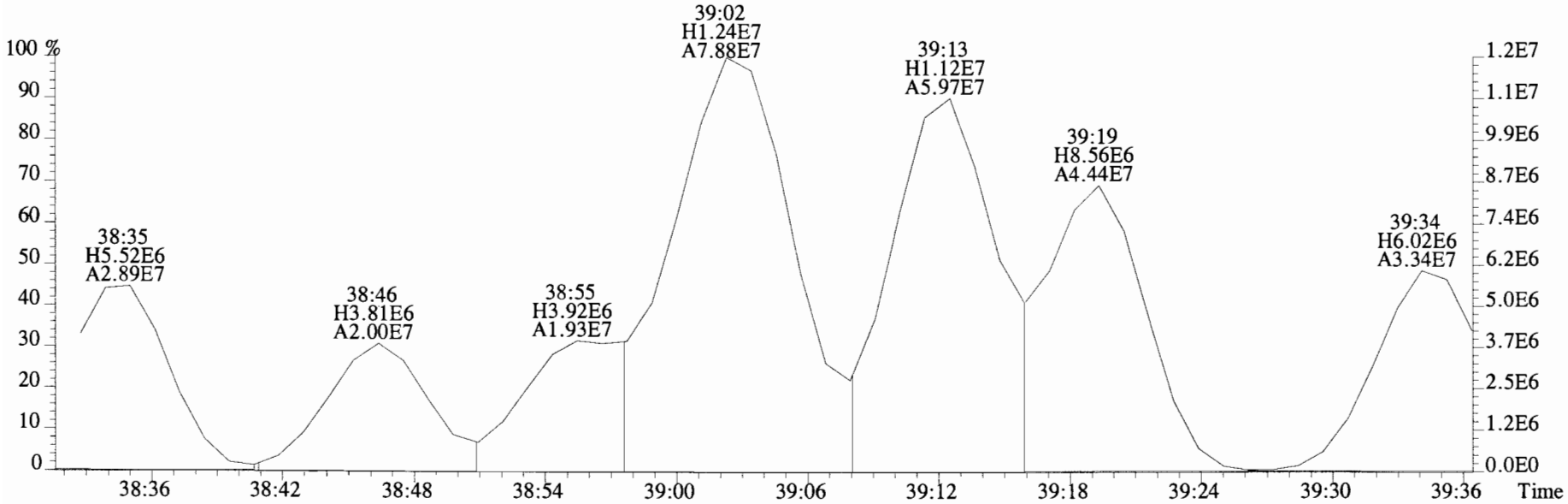
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



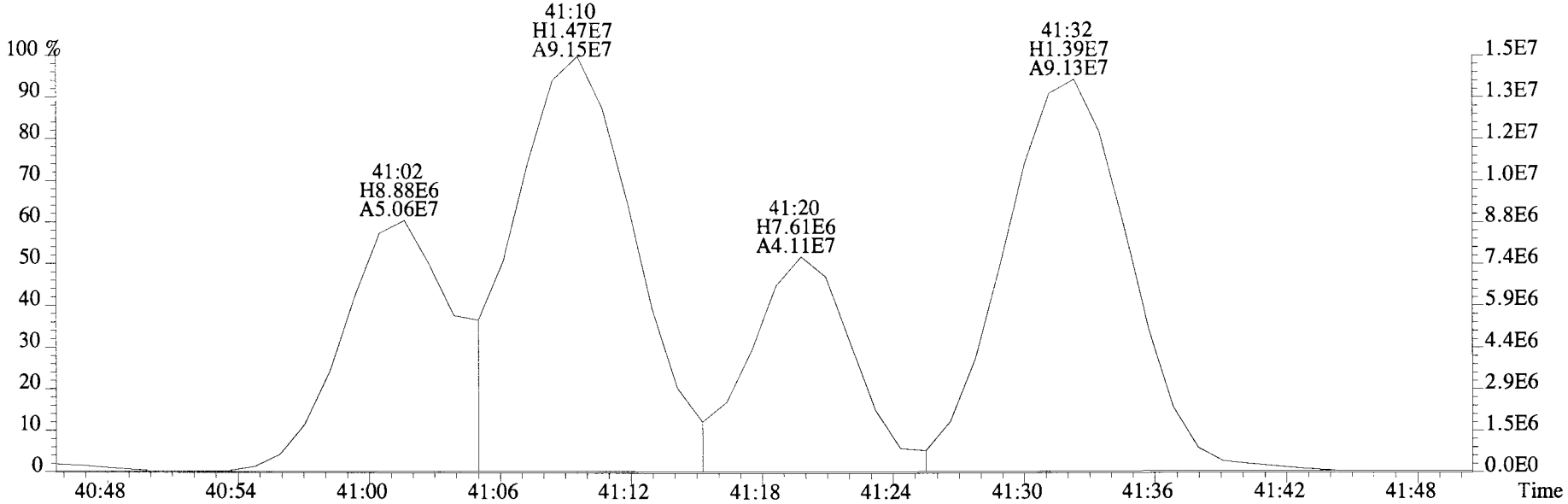
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



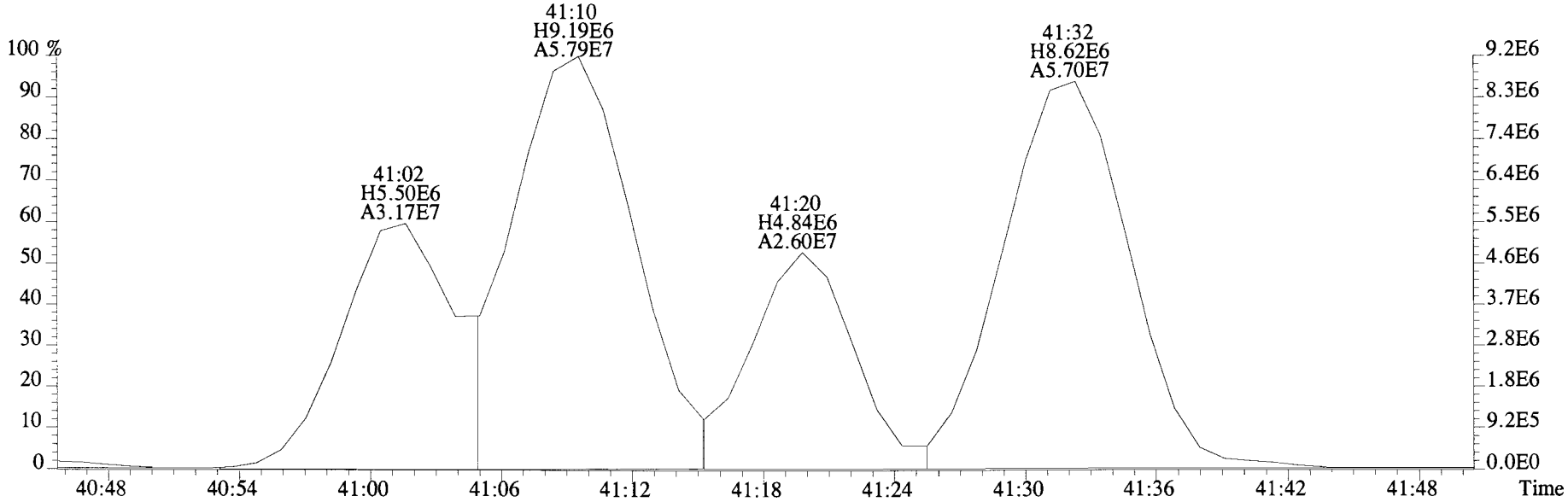
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



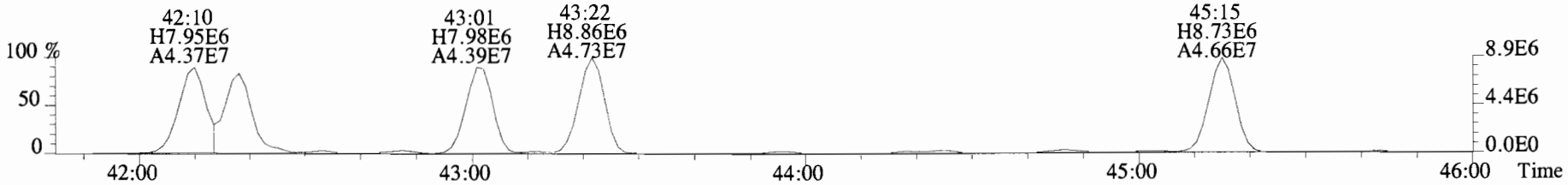
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



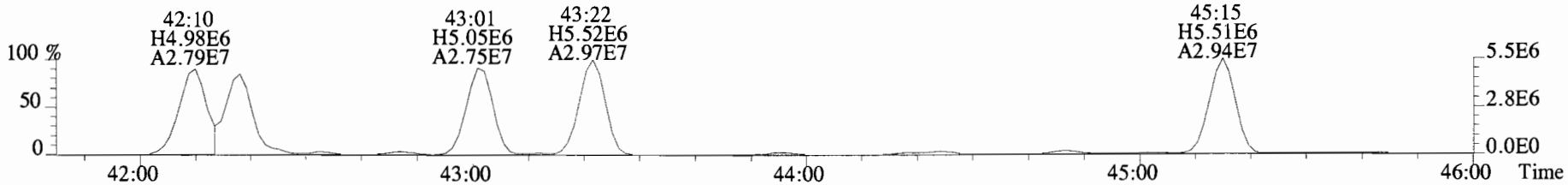
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



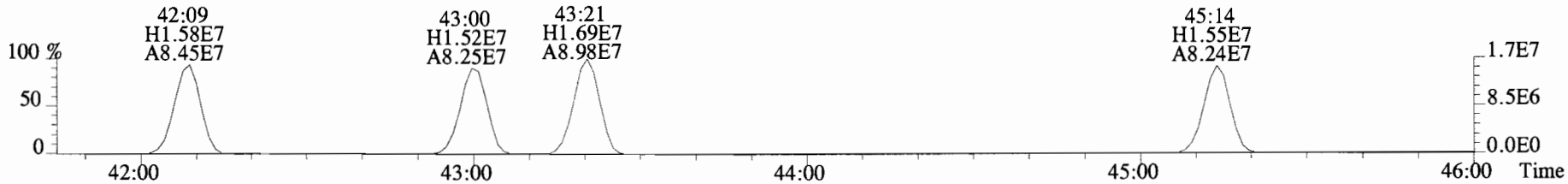
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13140.0,0.00%,F,F)



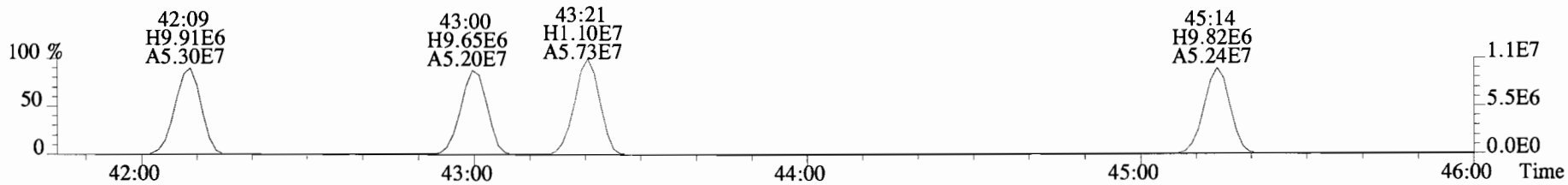
327.8775 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8388.0,0.00%,F,F)



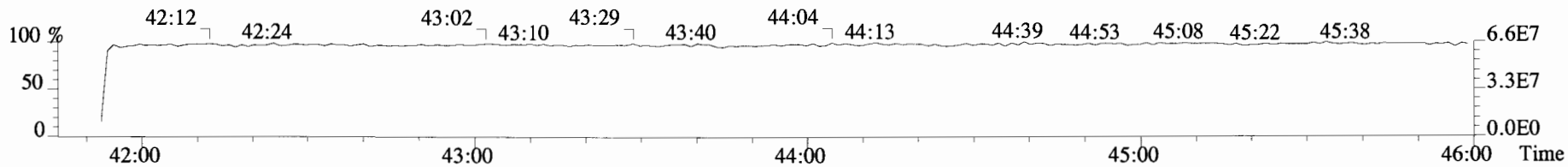
337.9207 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12724.0,0.00%,F,F)



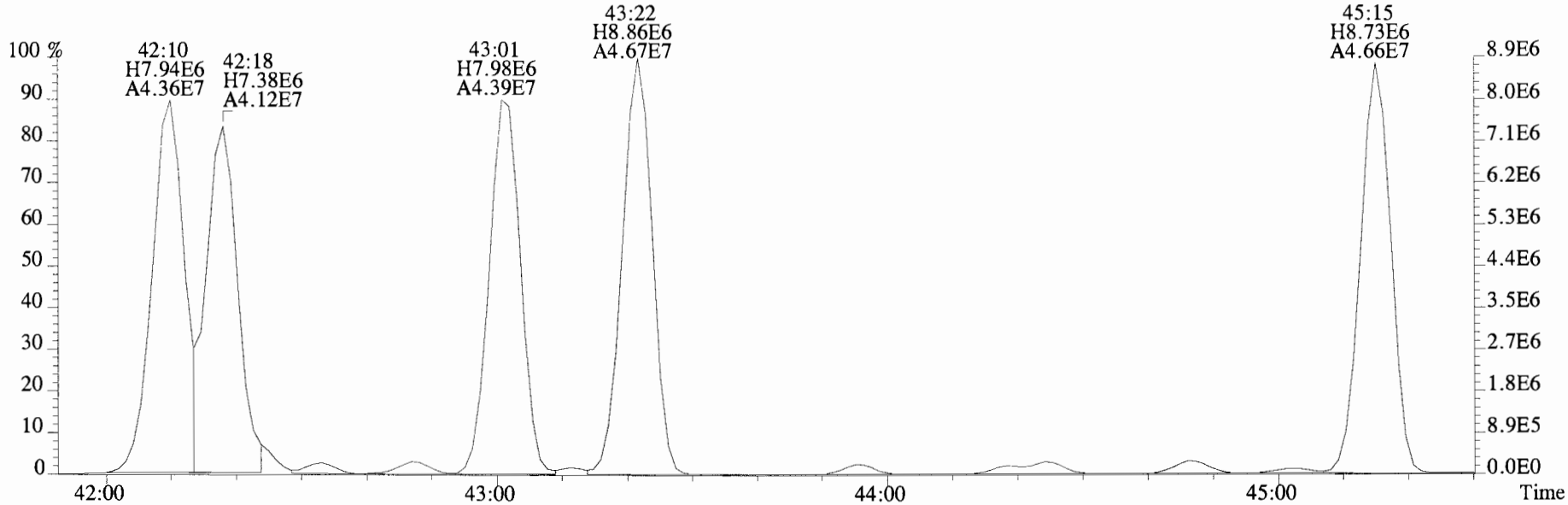
339.9177 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9400.0,0.00%,F,F)



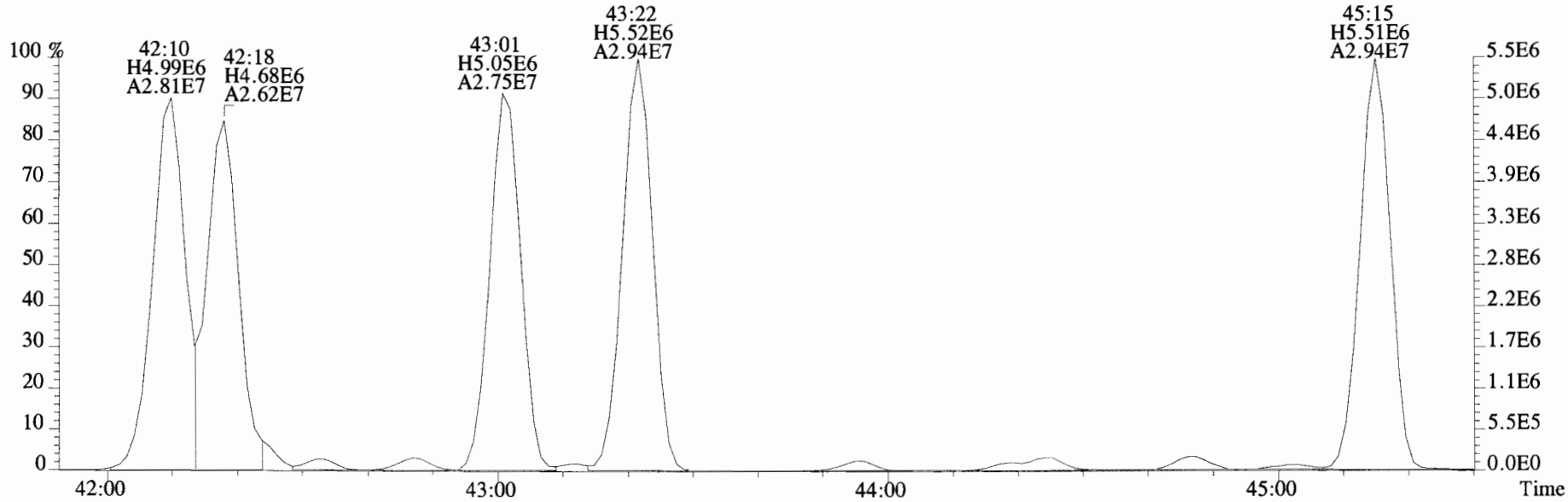
380.9760 S:4 F:4



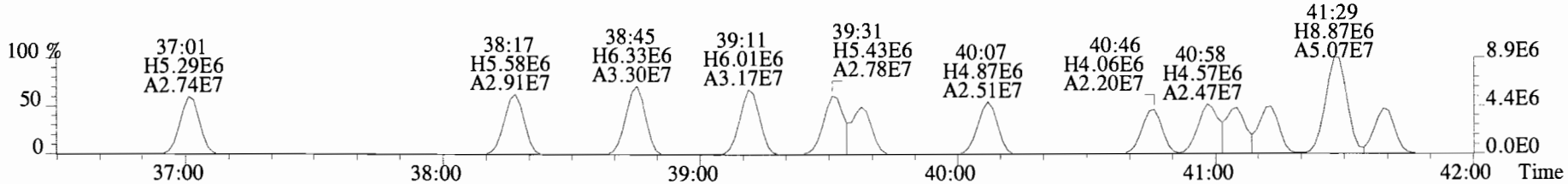
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
325.8804 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13140.0,0.00%,F,F)



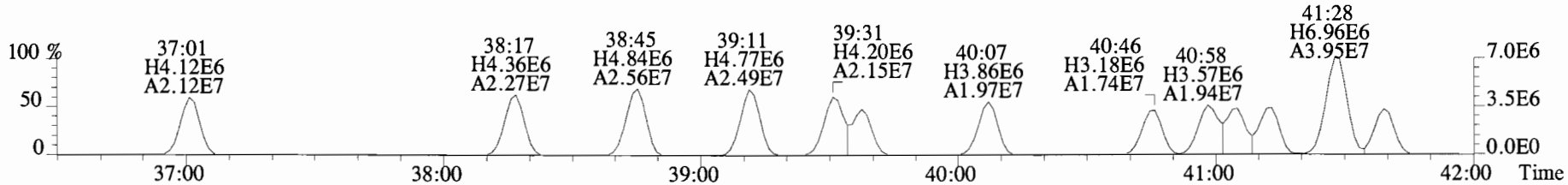
327.8775 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8388.0,0.00%,F,F)



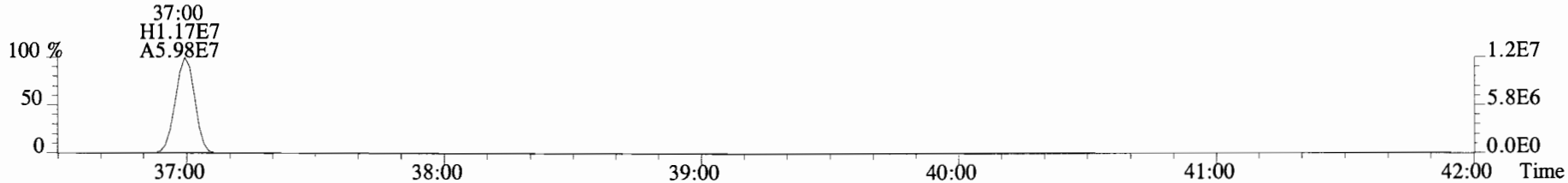
File:180208E1 #1-756 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1812.0,0.00%,F,F)



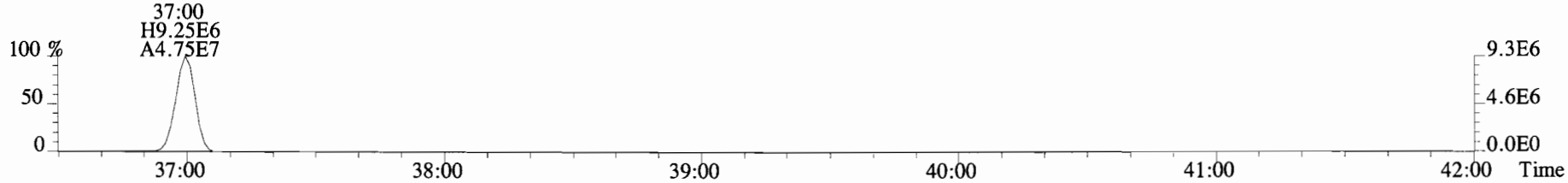
361.8385 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1692.0,0.00%,F,F)



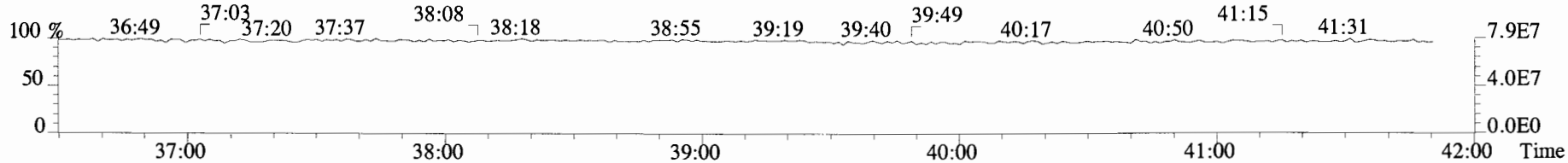
371.8817 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1804.0,0.00%,F,F)



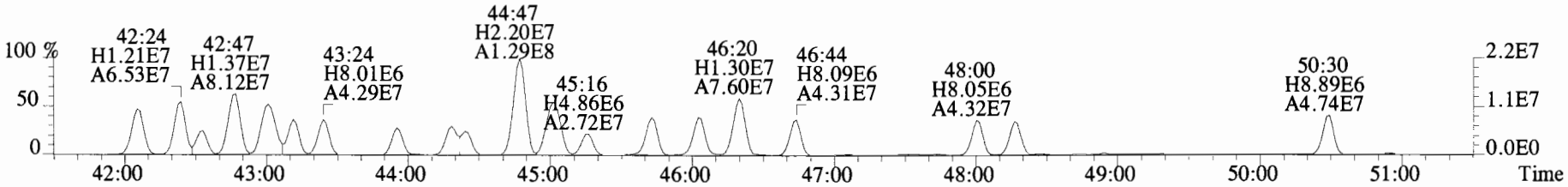
373.8788 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3536.0,0.00%,F,F)



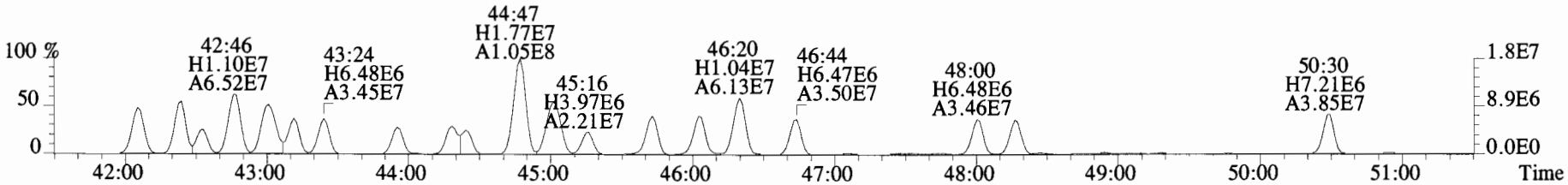
330.9792 S:4 F:3



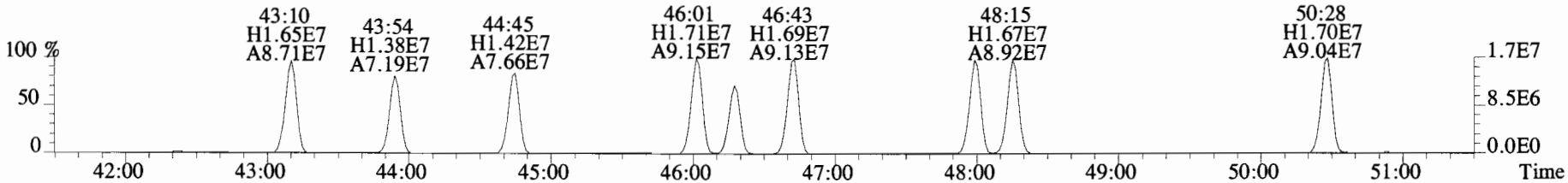
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60908.0,0.00%,F,F)



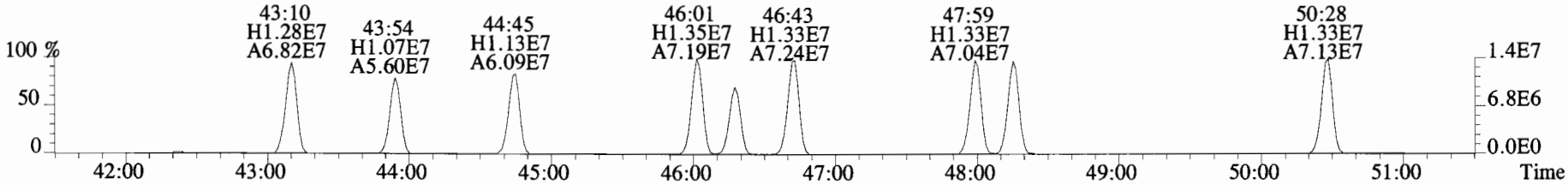
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50008.0,0.00%,F,F)



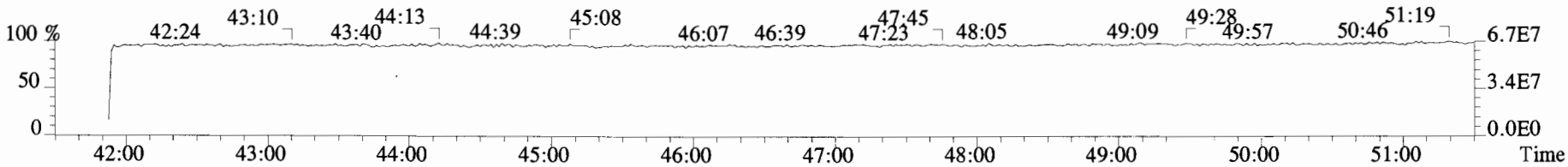
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24460.0,0.00%,F,F)



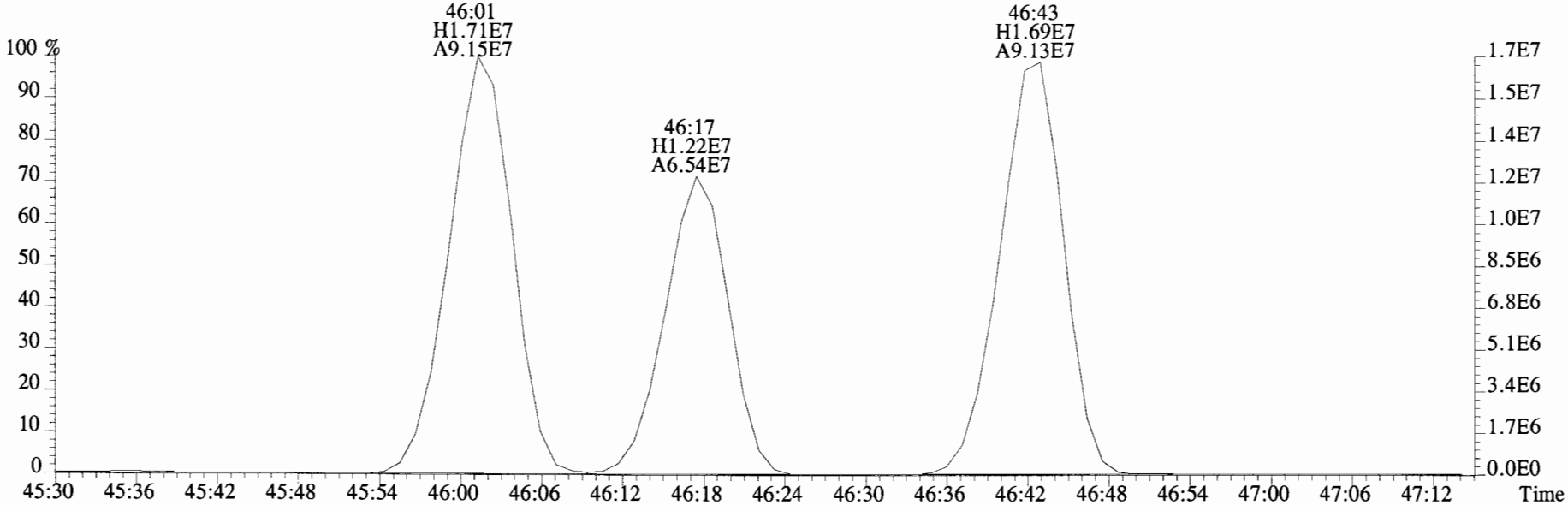
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19756.0,0.00%,F,F)



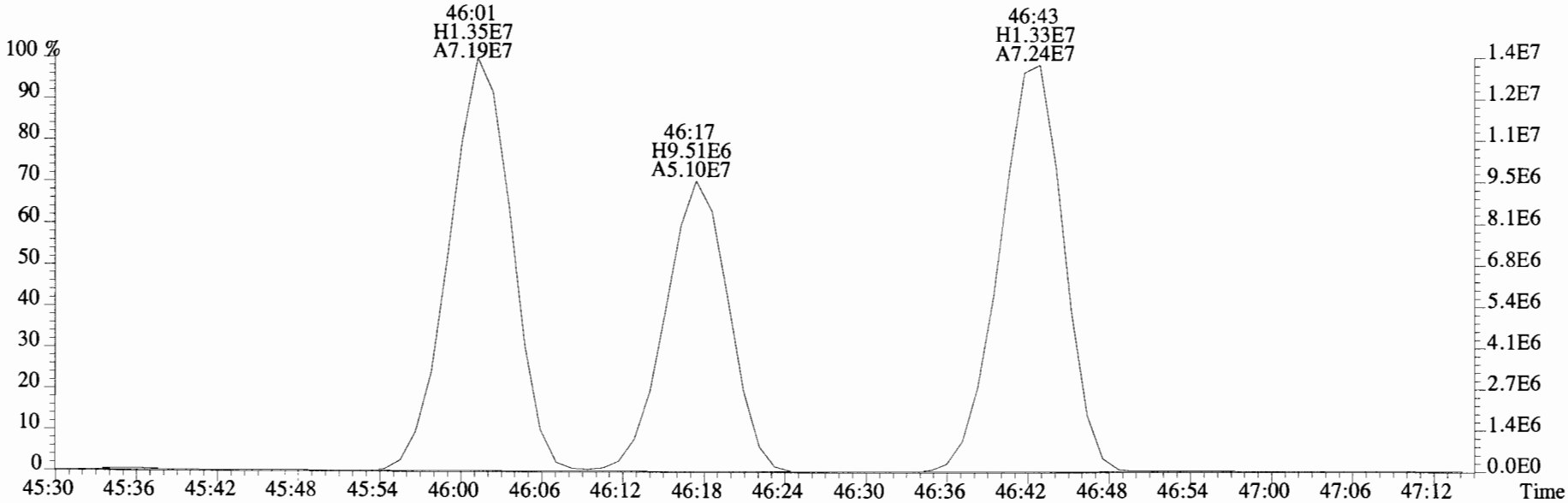
380.9760 S:4 F:4



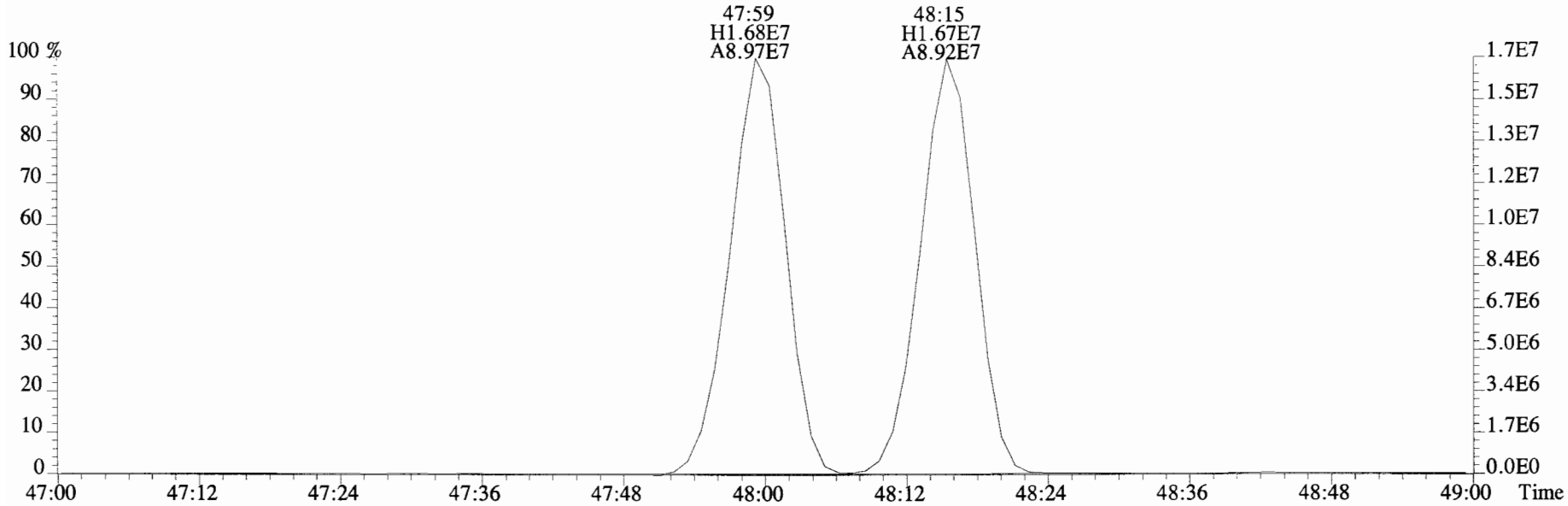
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24460.0,0.00%,F,F)



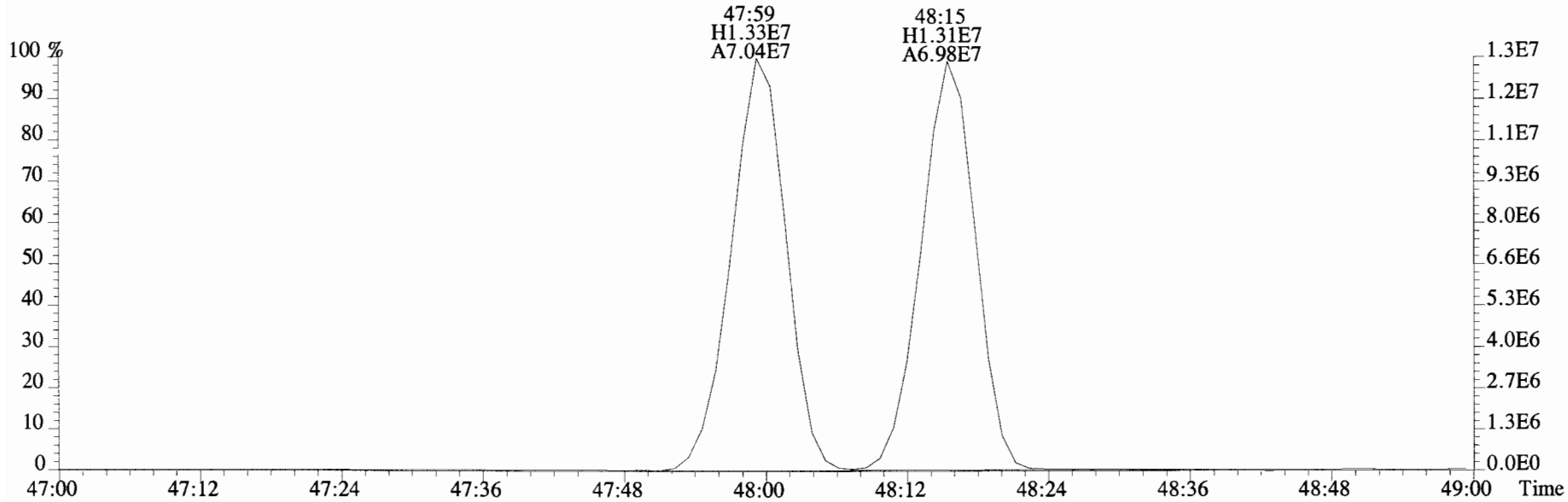
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19756.0,0.00%,F,F)



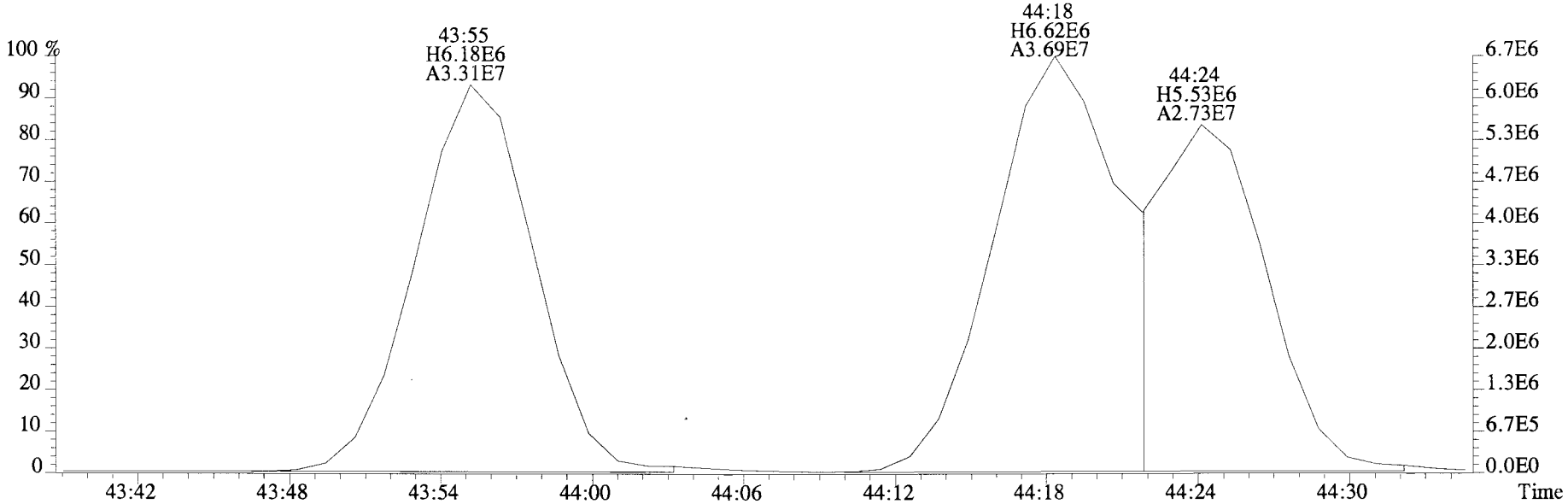
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24460.0,0.00%,F,F)



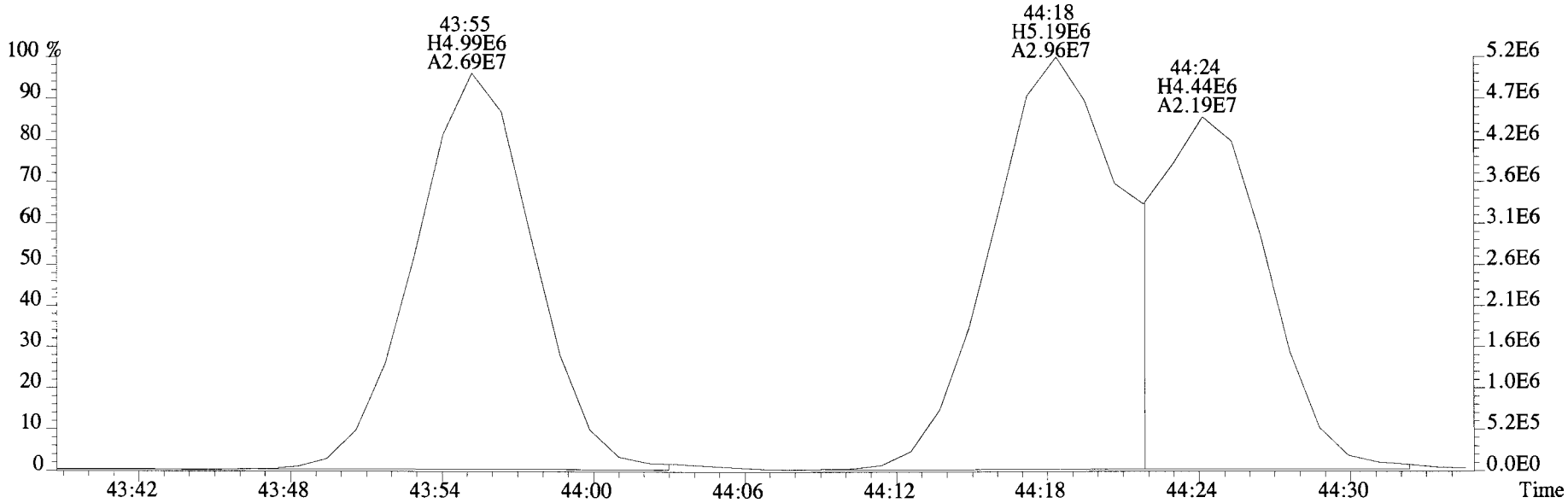
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19756.0,0.00%,F,F)



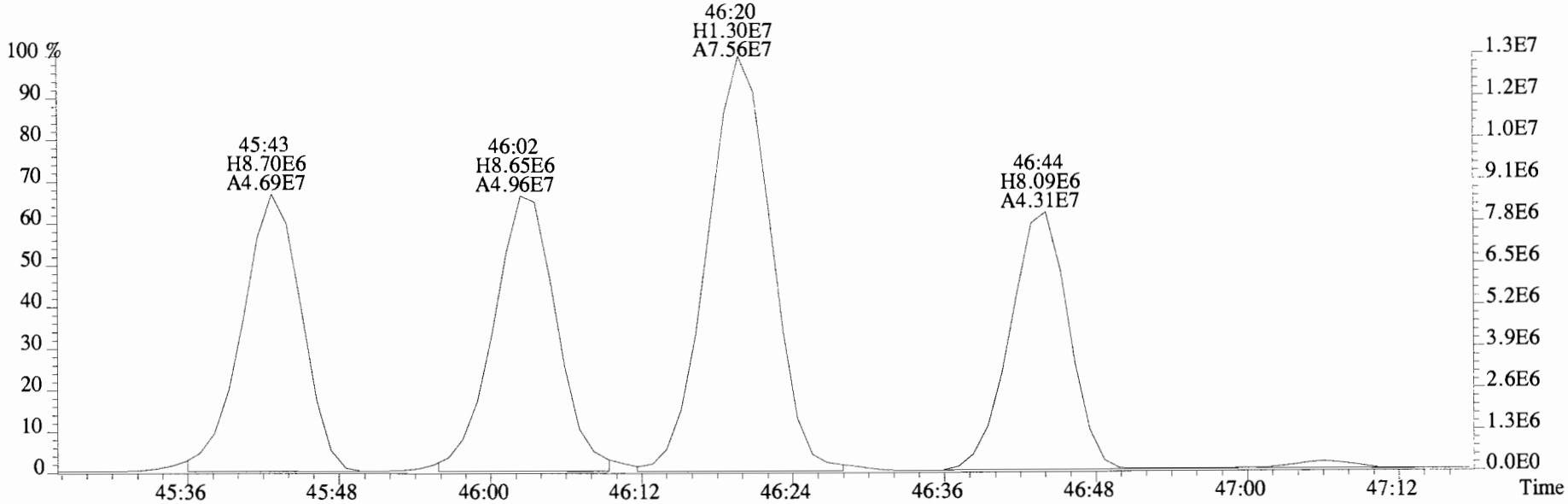
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60908.0,0.00%,F,F)



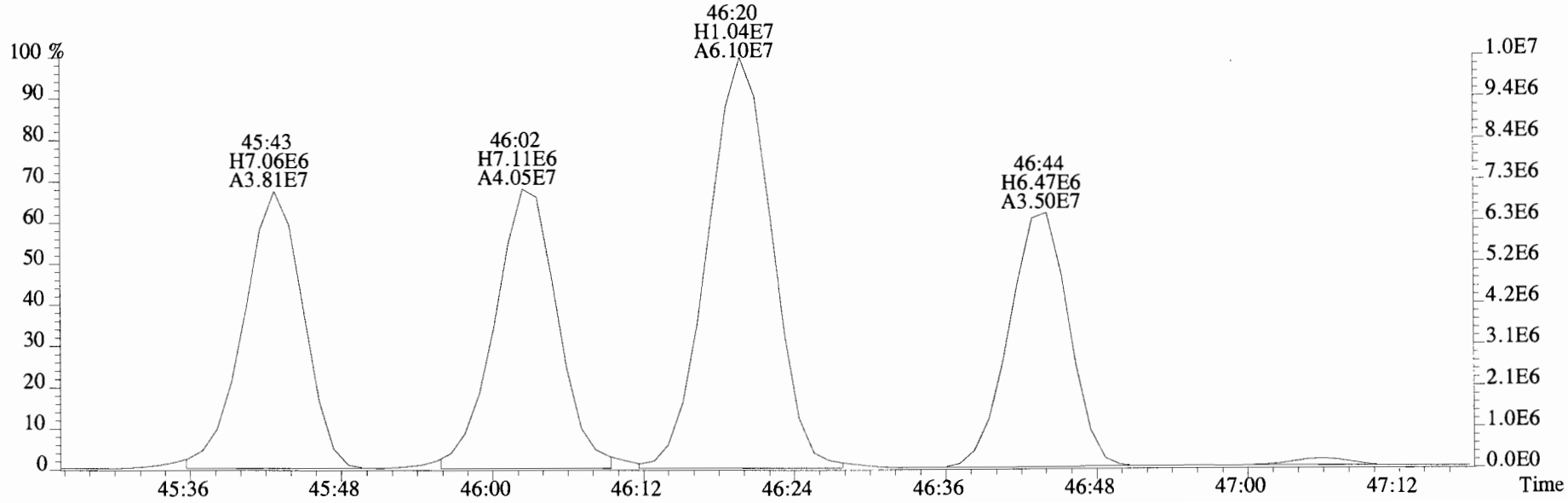
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50008.0,0.00%,F,F)



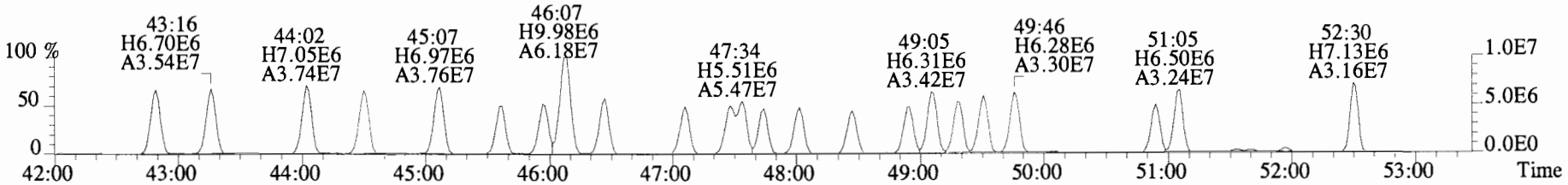
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60908.0,0.00%,F,F)



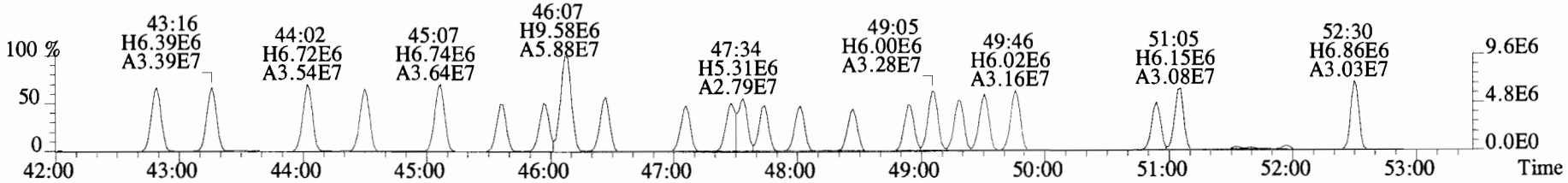
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50008.0,0.00%,F,F)



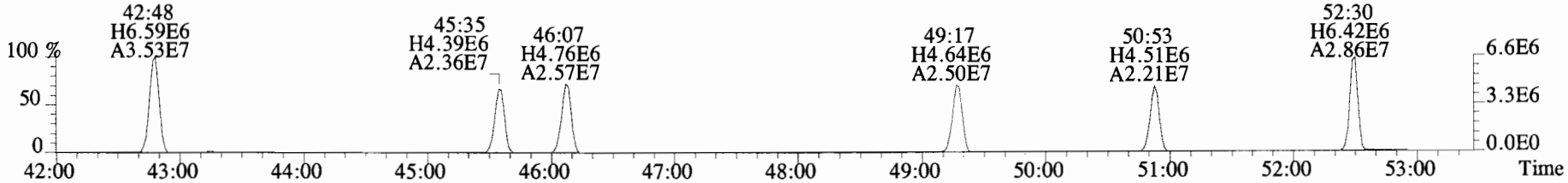
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
393.8025 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43436.0,0.00%,F,F)



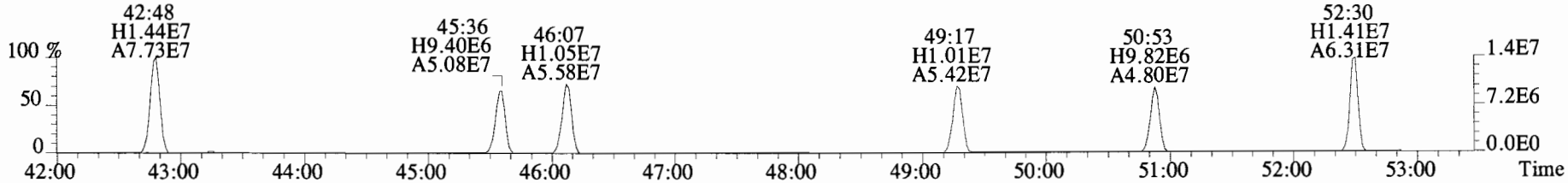
395.7995 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39792.0,0.00%,F,F)



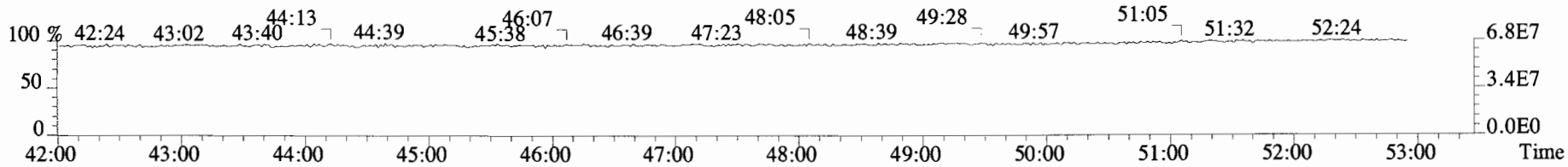
403.8457 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8856.0,0.00%,F,F)



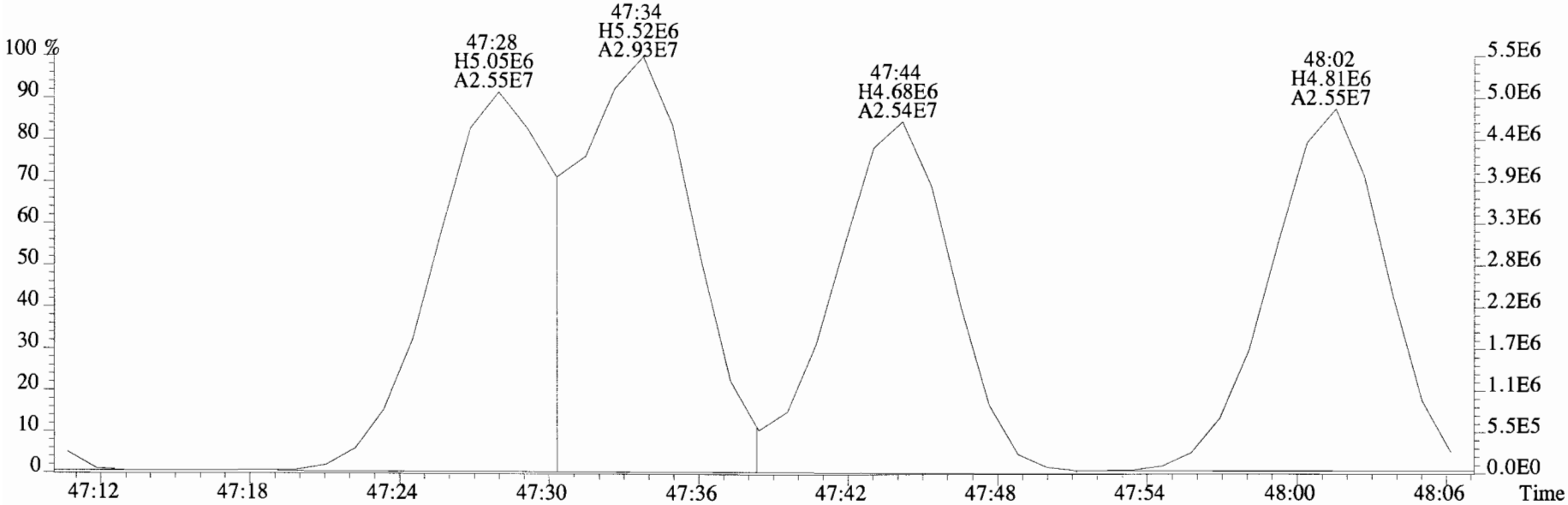
405.8428 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16584.0,0.00%,F,F)



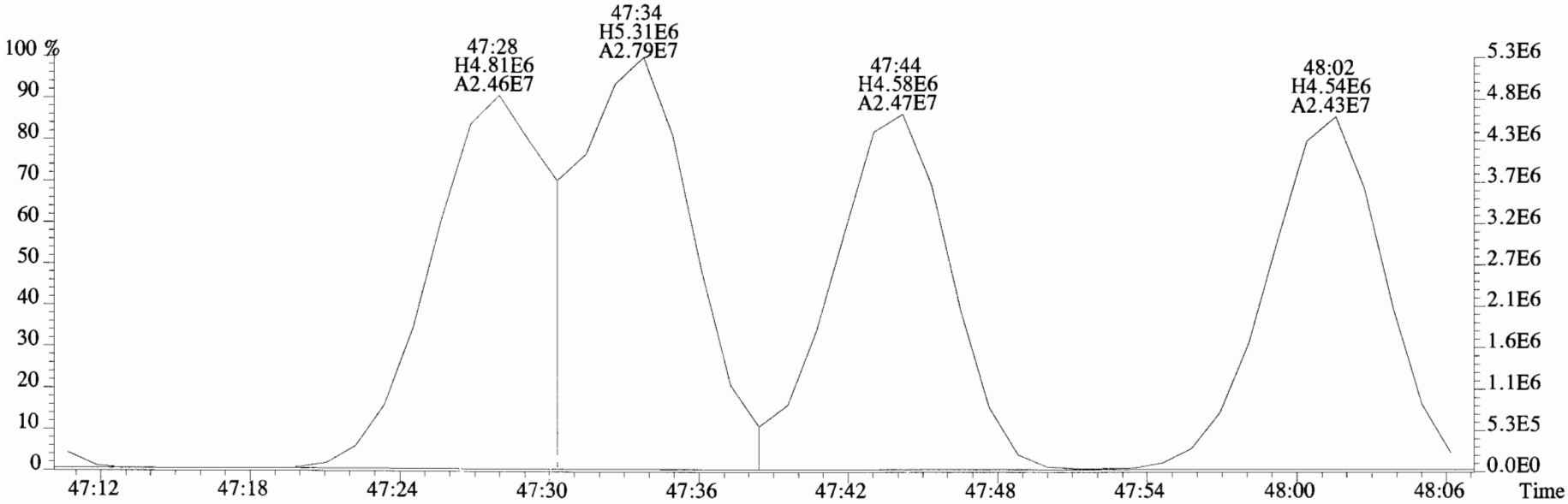
380.9760 S:4 F:4



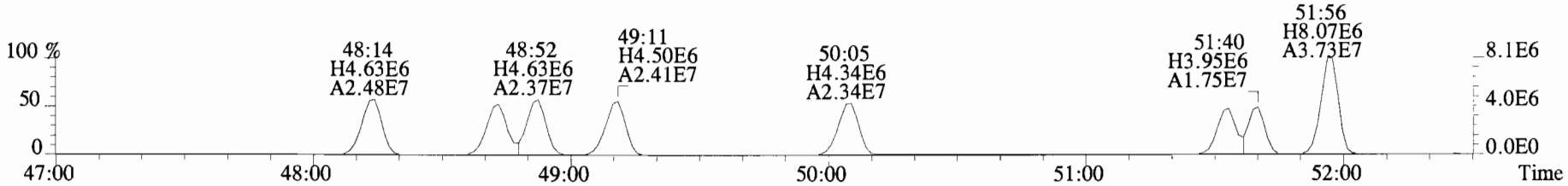
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
393.8025 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43436.0,0.00%,F,F)



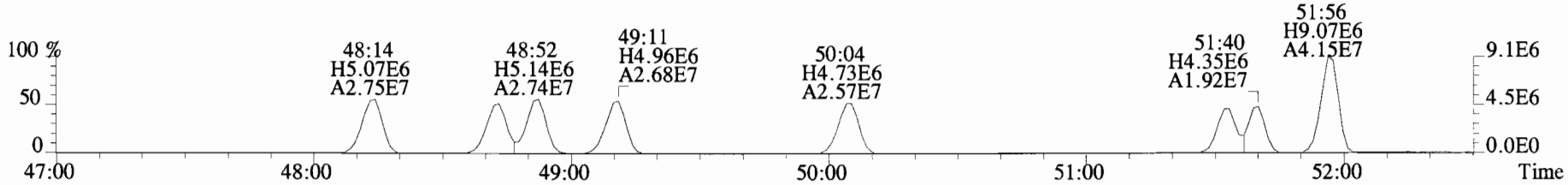
395.7995 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39792.0,0.00%,F,F)



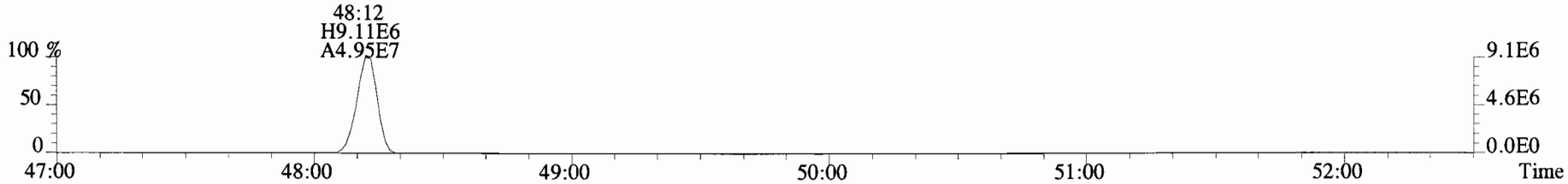
File:180208E1 #1-574 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
427.7635 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1764.0,0.00%,F,F)



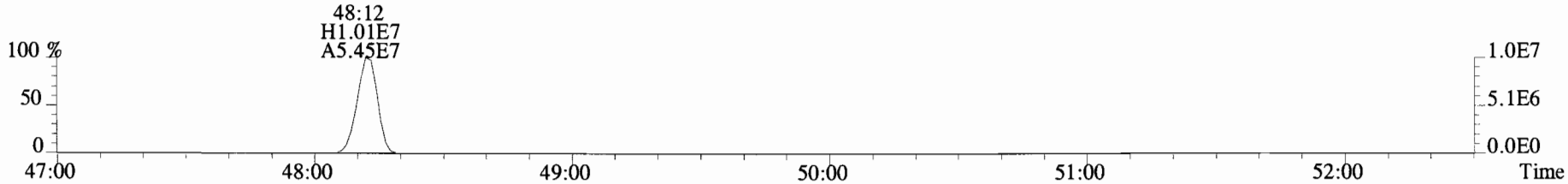
429.7606 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1516.0,0.00%,F,F)



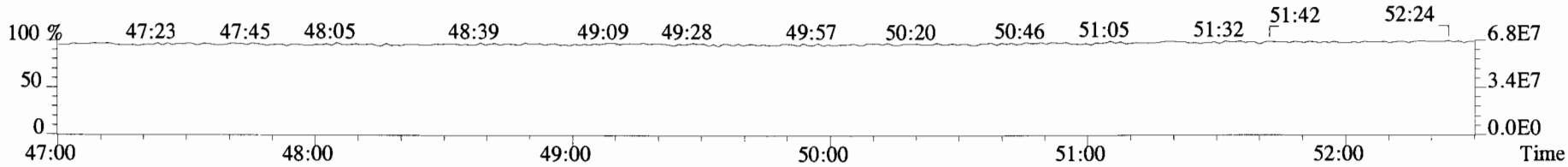
439.8038 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1792.0,0.00%,F,F)



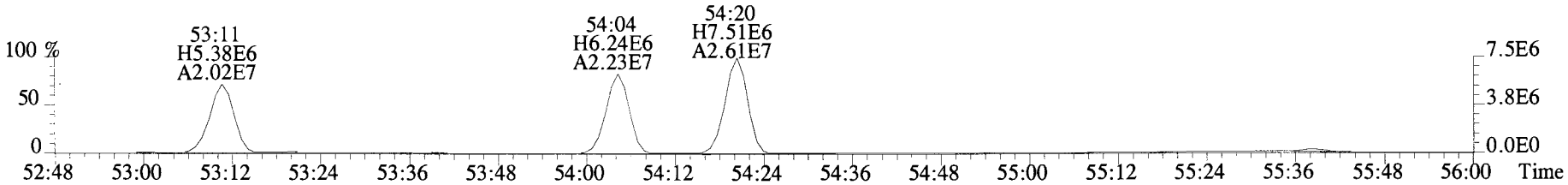
441.8008 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2288.0,0.00%,F,F)



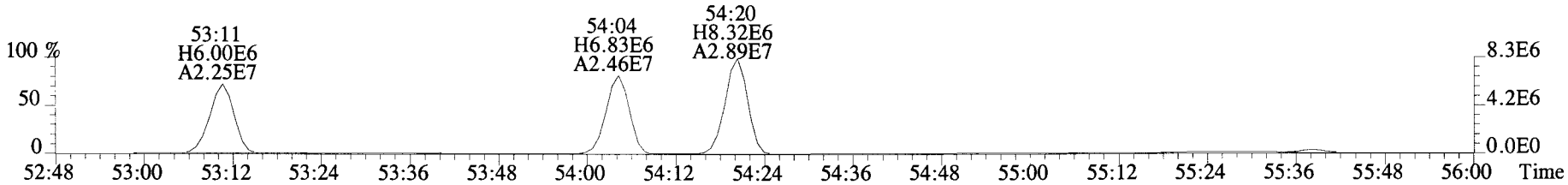
380.9760 S:4 F:4



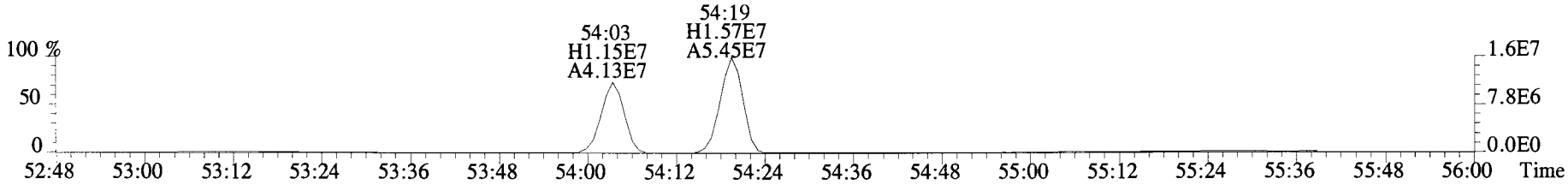
File:180208E1 #1-407 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SiR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
427.7635 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39764.0,0.00%,F,F)



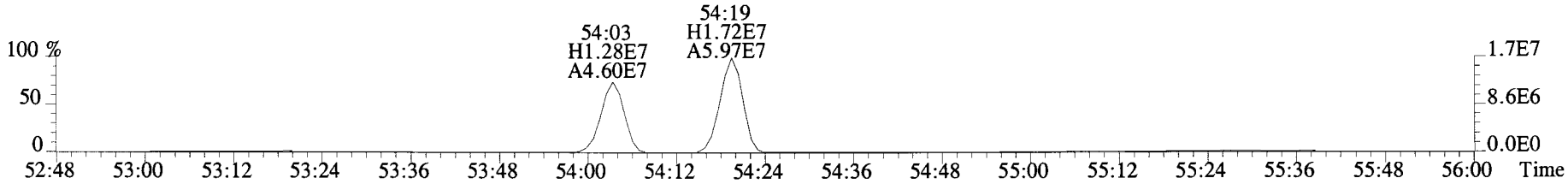
429.7606 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33268.0,0.00%,F,F)



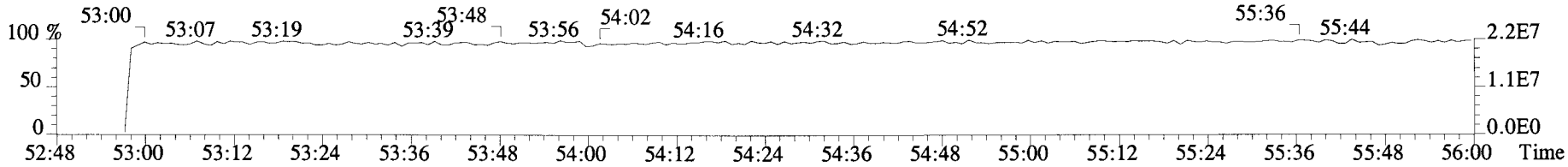
439.8038 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8472.0,0.00%,F,F)



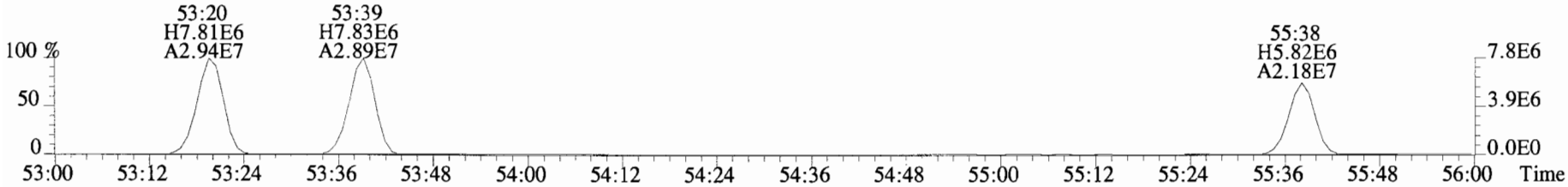
441.8008 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9876.0,0.00%,F,F)



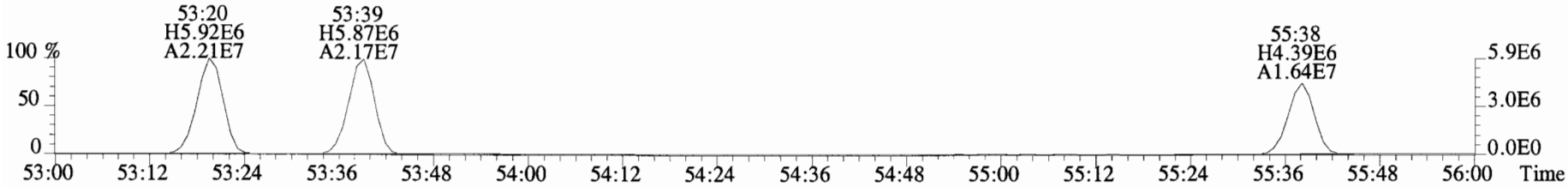
492.9697 S:4 F:5



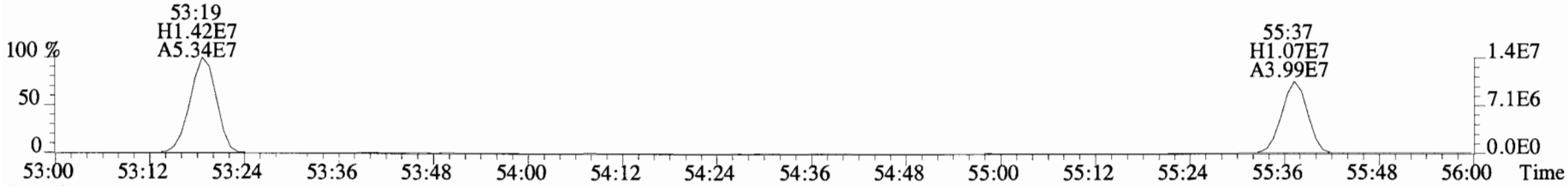
File:180208E1 #1-407 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
463.7216 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28604.0,0.00%,F,F)



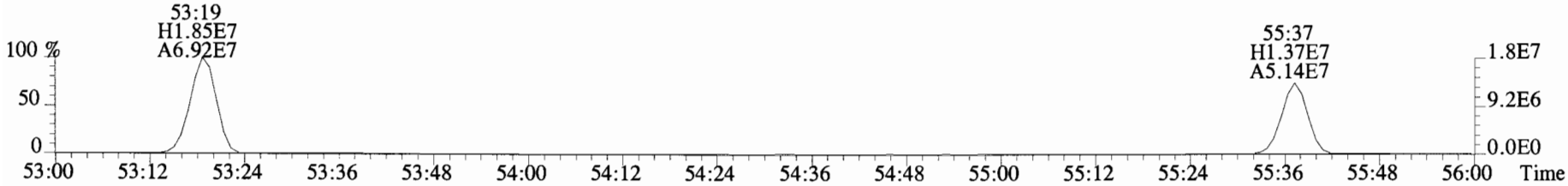
465.7186 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21100.0,0.00%,F,F)



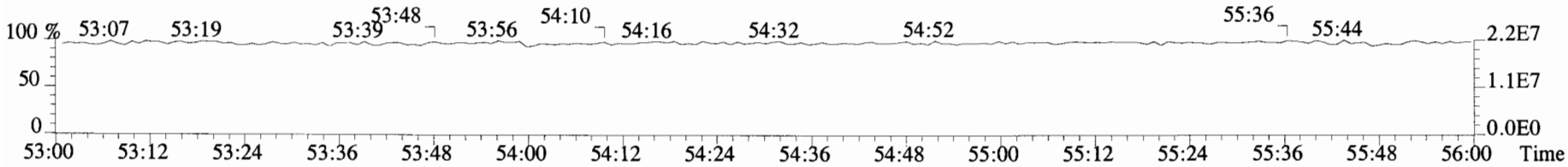
473.7648 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41640.0,0.00%,F,F)



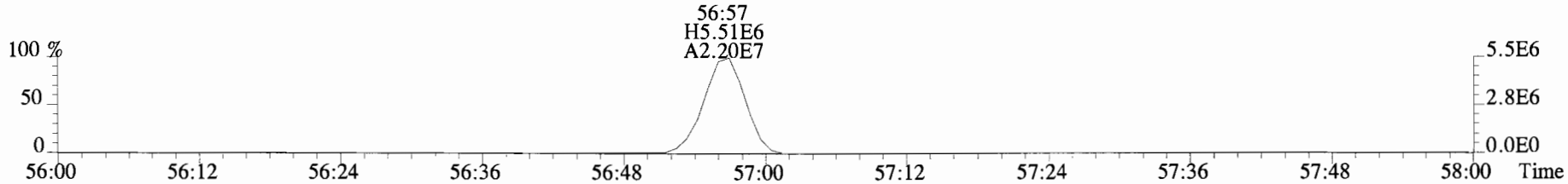
475.7619 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50524.0,0.00%,F,F)



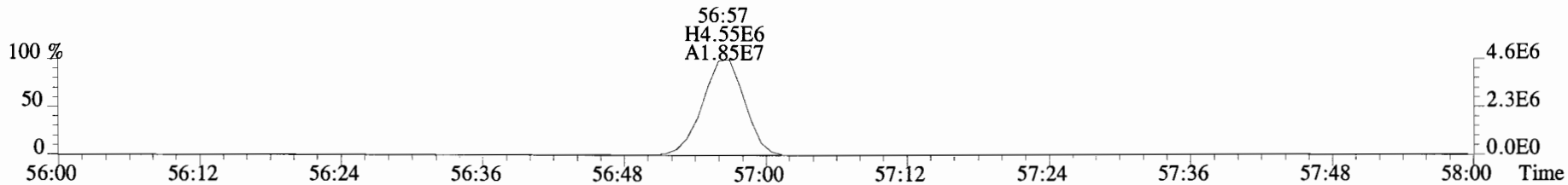
492.9697 S:4 F:5



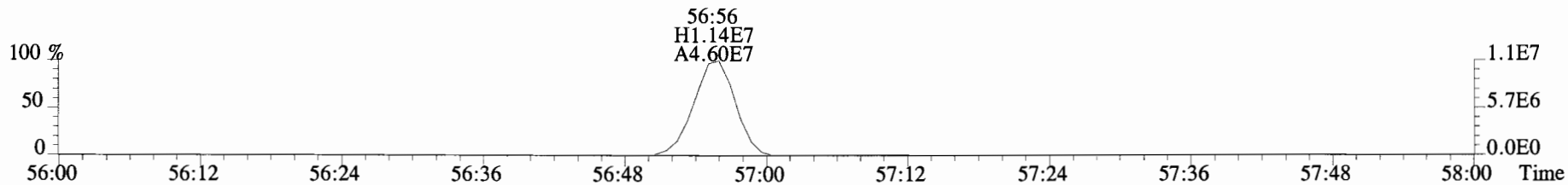
File:180208E1 #1-407 Acq: 8-FEB-2018 11:50:02 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-4 PCB CS3 17L3006 Exp:PCB_ZB1
497.6826 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1492.0,0.00%,F,F)



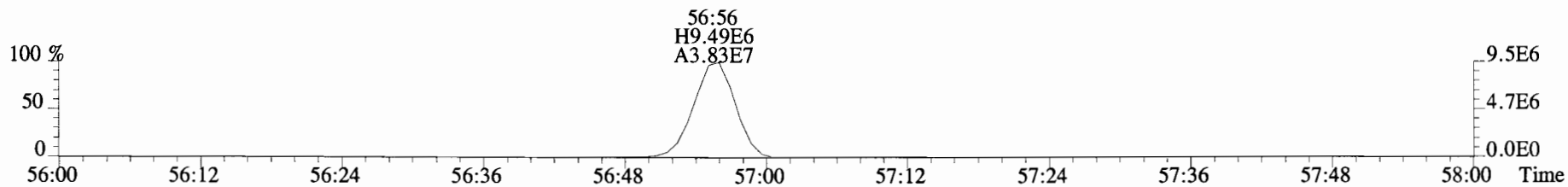
499.6797 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1396.0,0.00%,F,F)



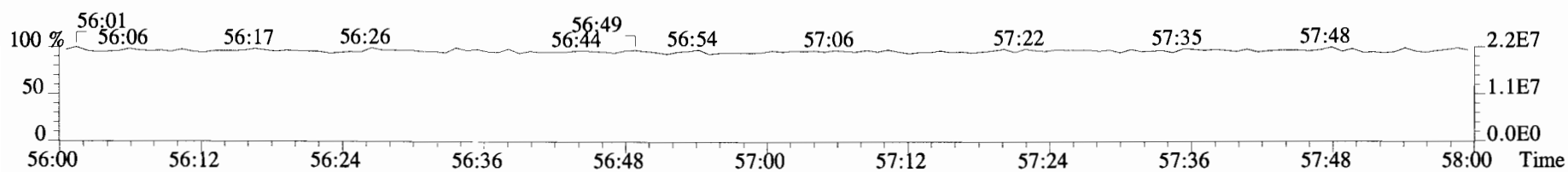
509.7229 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1512.0,0.00%,F,F)



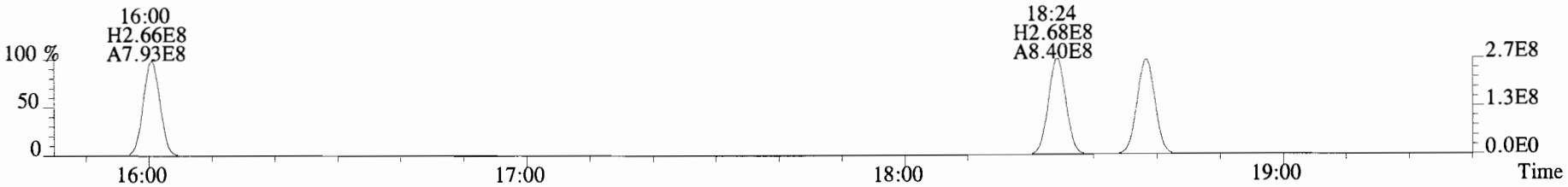
511.7199 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1476.0,0.00%,F,F)



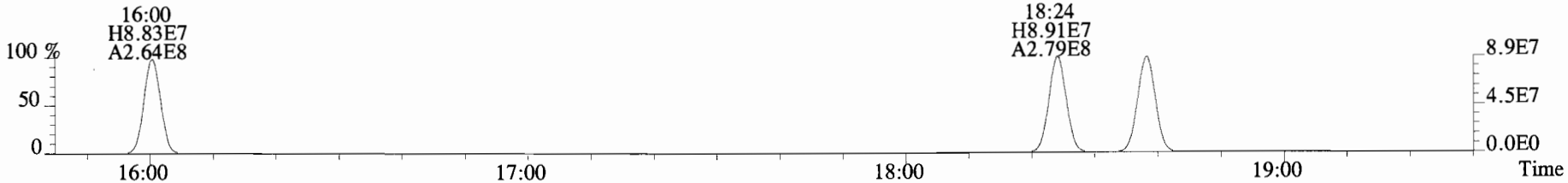
492.9697 S:4 F:5



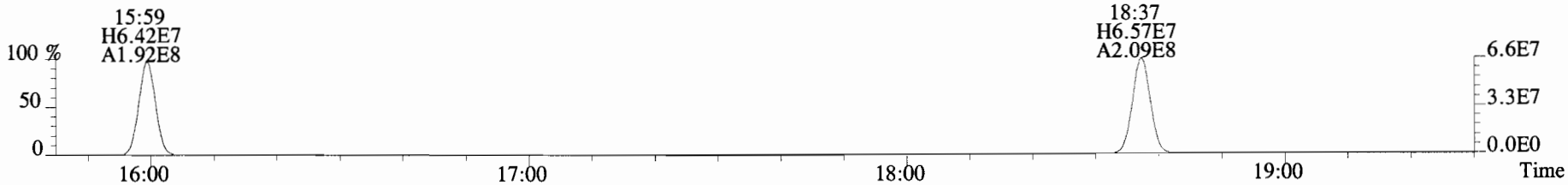
File:180208E1 #1-867 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
188.0393 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11396.0,0.00%,F,F)



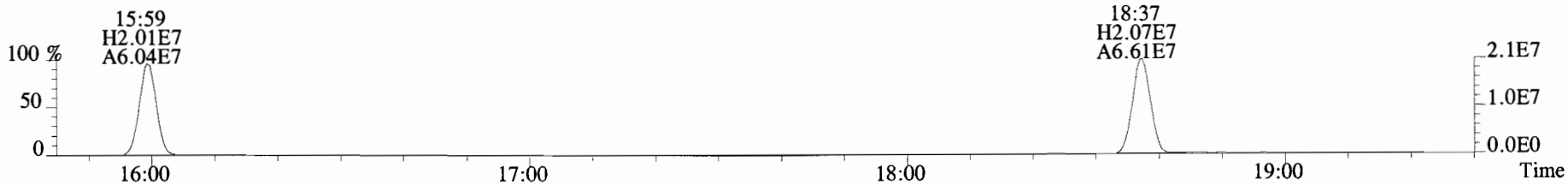
190.0363 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7896.0,0.00%,F,F)



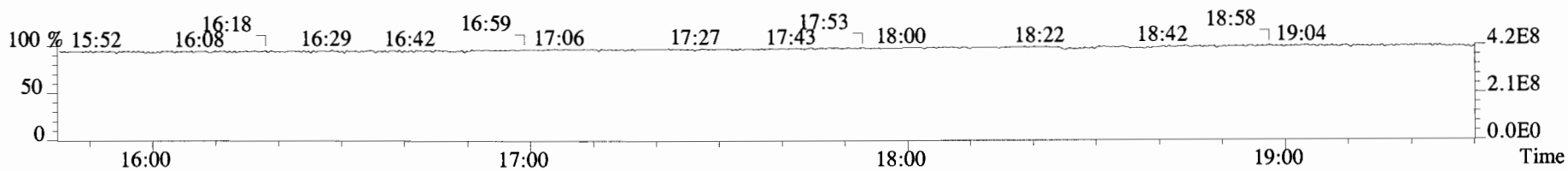
200.0795 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7952.0,0.00%,F,F)



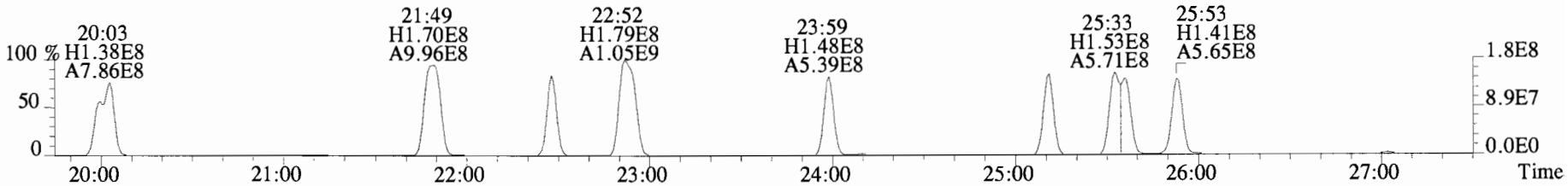
202.0766 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42388.0,0.00%,F,F)



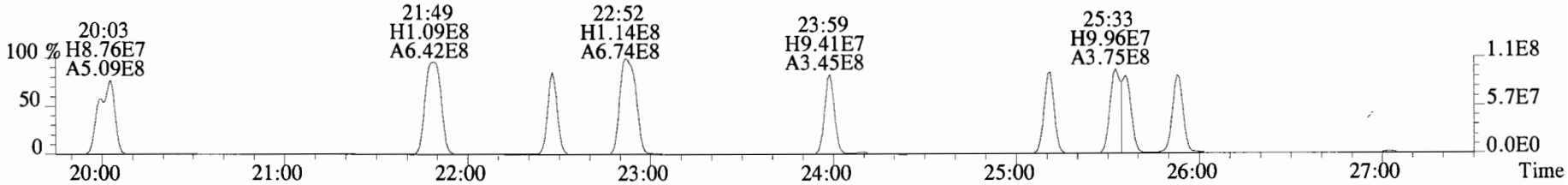
180.9880 S:5



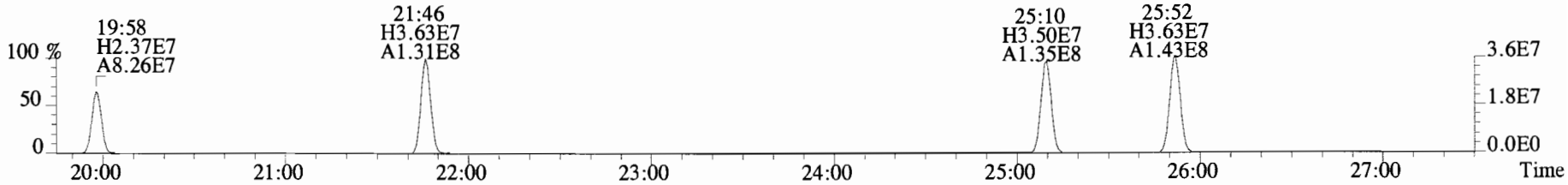
File:180208E1 #1-757 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
222.0003 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45612.0,0.00%,F,F)



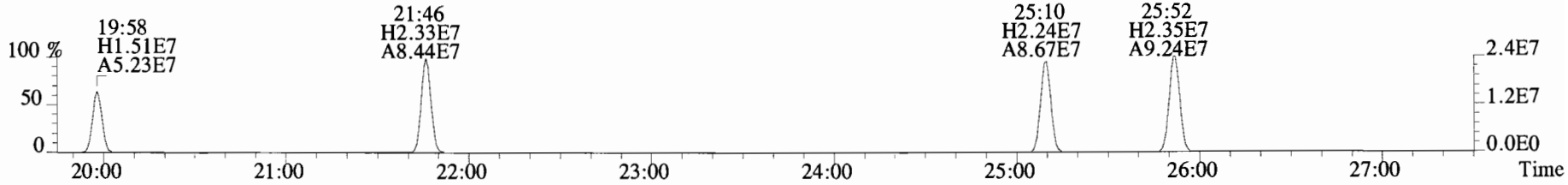
223.9974 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27936.0,0.00%,F,F)



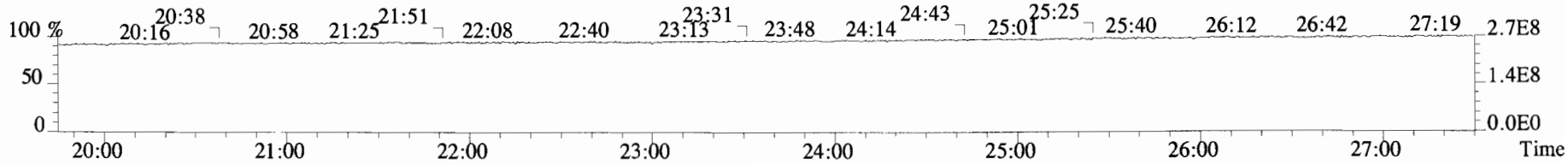
234.0406 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6268.0,0.00%,F,F)



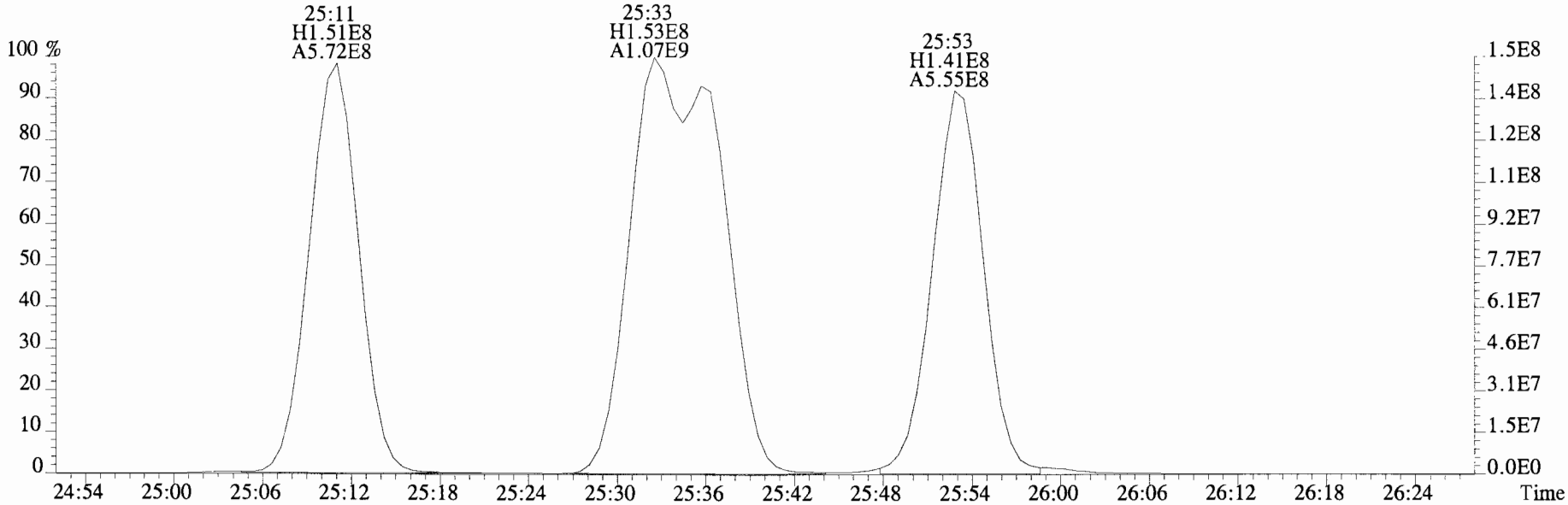
236.0376 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4688.0,0.00%,F,F)



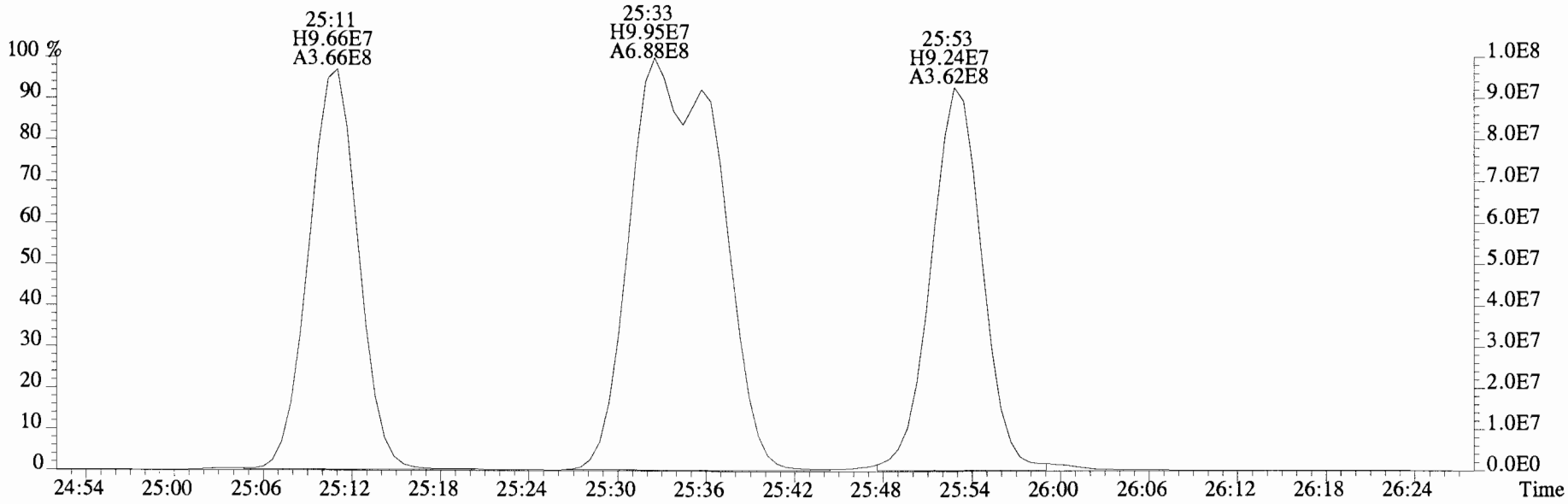
230.9856 S:5 F:2



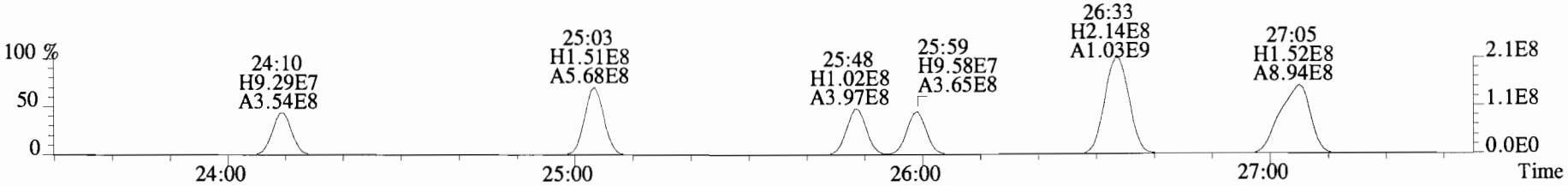
File:180208E1 #1-757 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
222.0003 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45612.0,0.00%,F,F)



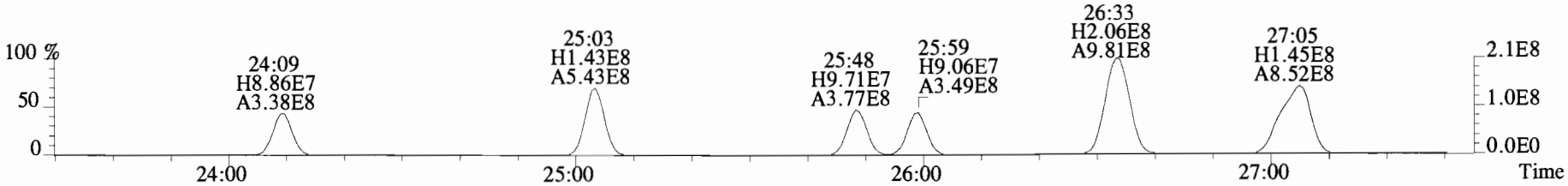
223.9974 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27936.0,0.00%,F,F)



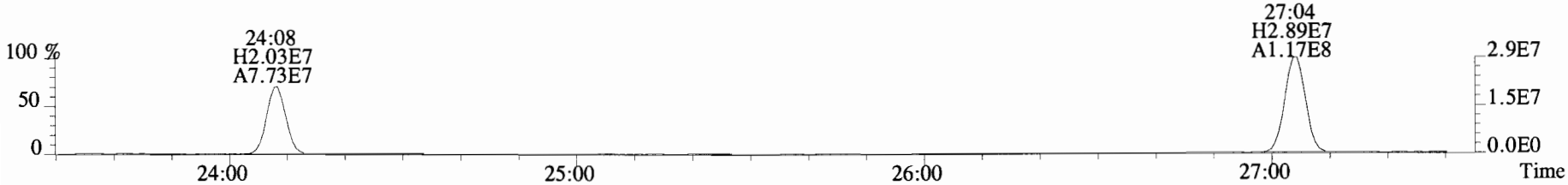
File:180208E1 #1-757 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
255.9613 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4388.0,0.00%,F,F)



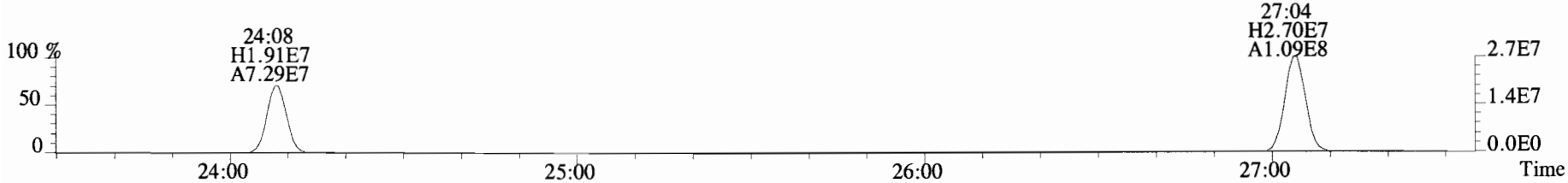
257.9584 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3040.0,0.00%,F,F)



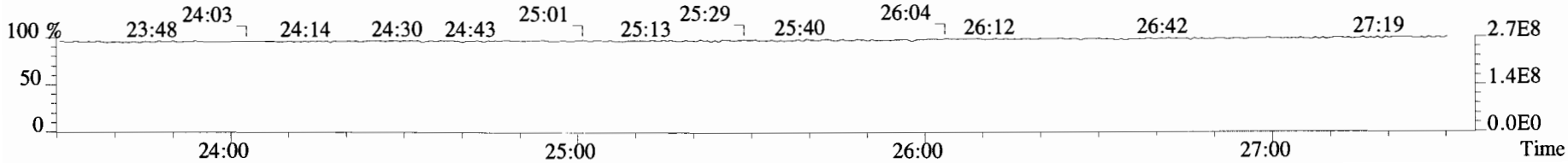
268.0016 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,113860.0,0.00%,F,F)



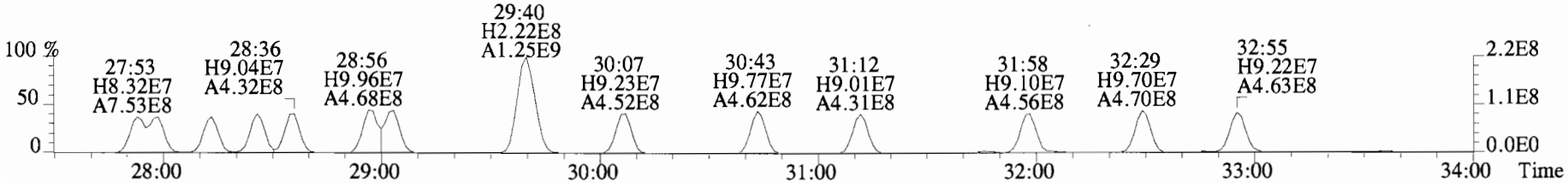
269.9986 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43432.0,0.00%,F,F)



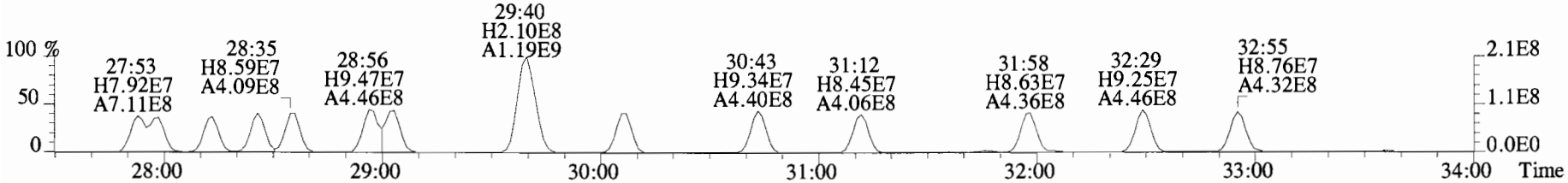
230.9856 S:5 F:2



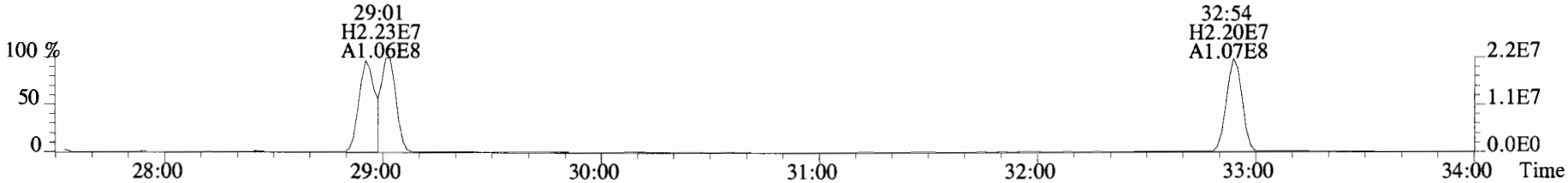
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,133028.0,0.00%,F,F)



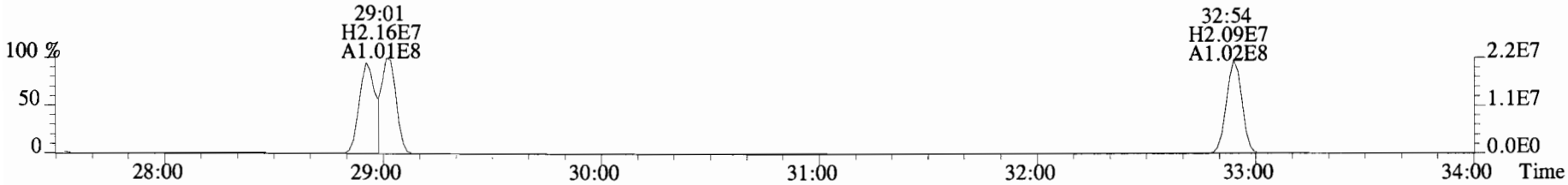
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,103180.0,0.00%,F,F)



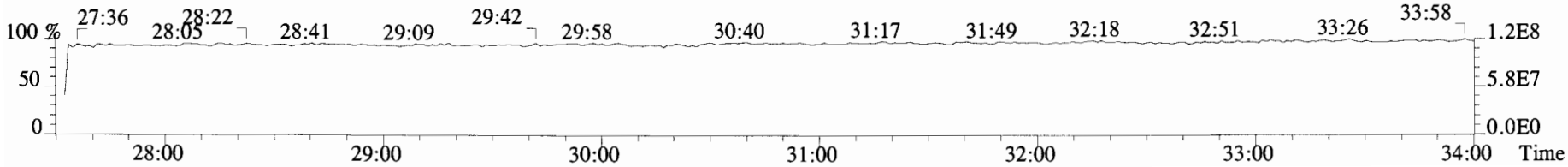
268.0016 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,74576.0,0.00%,F,F)



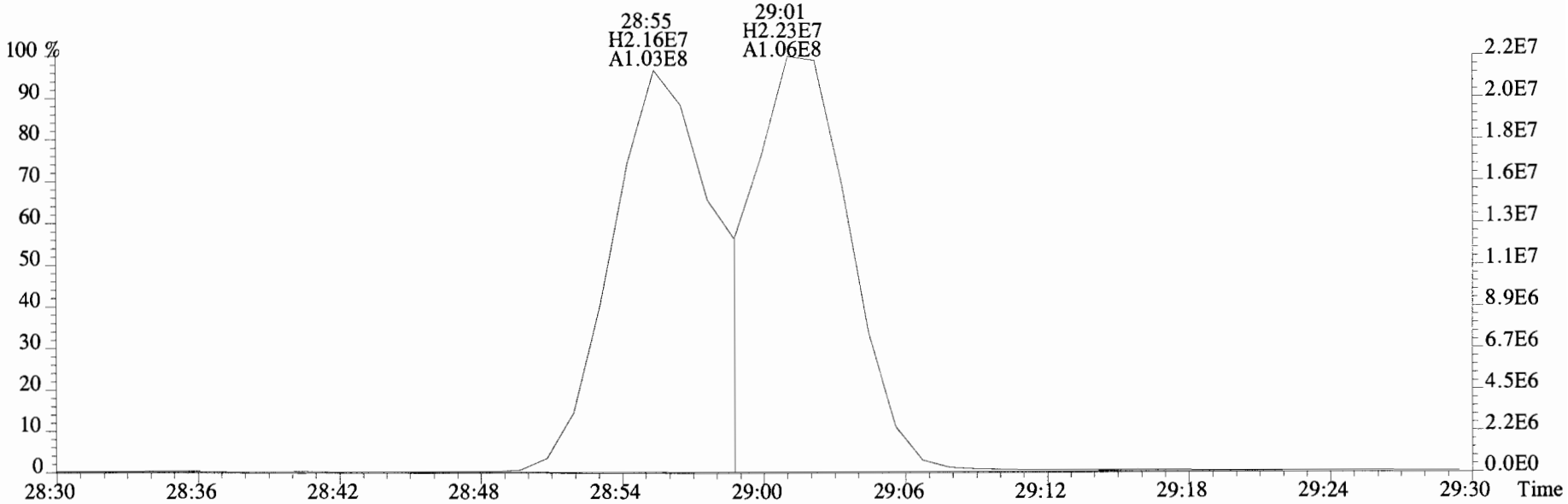
269.9986 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28852.0,0.00%,F,F)



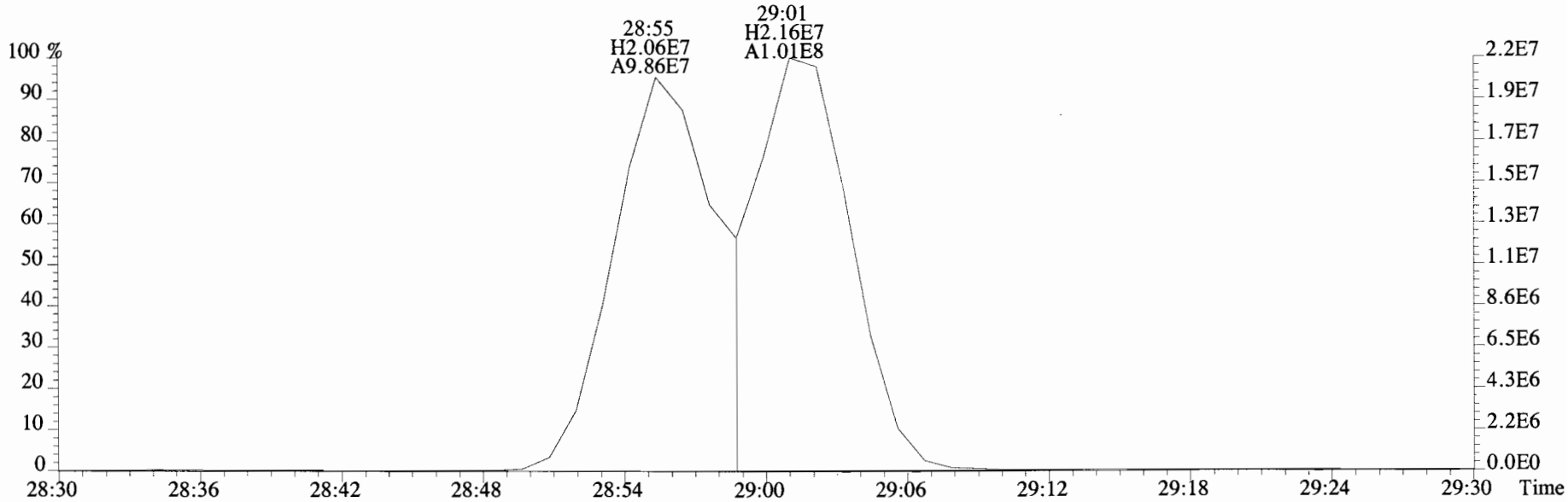
330.9792 S:5 F:3



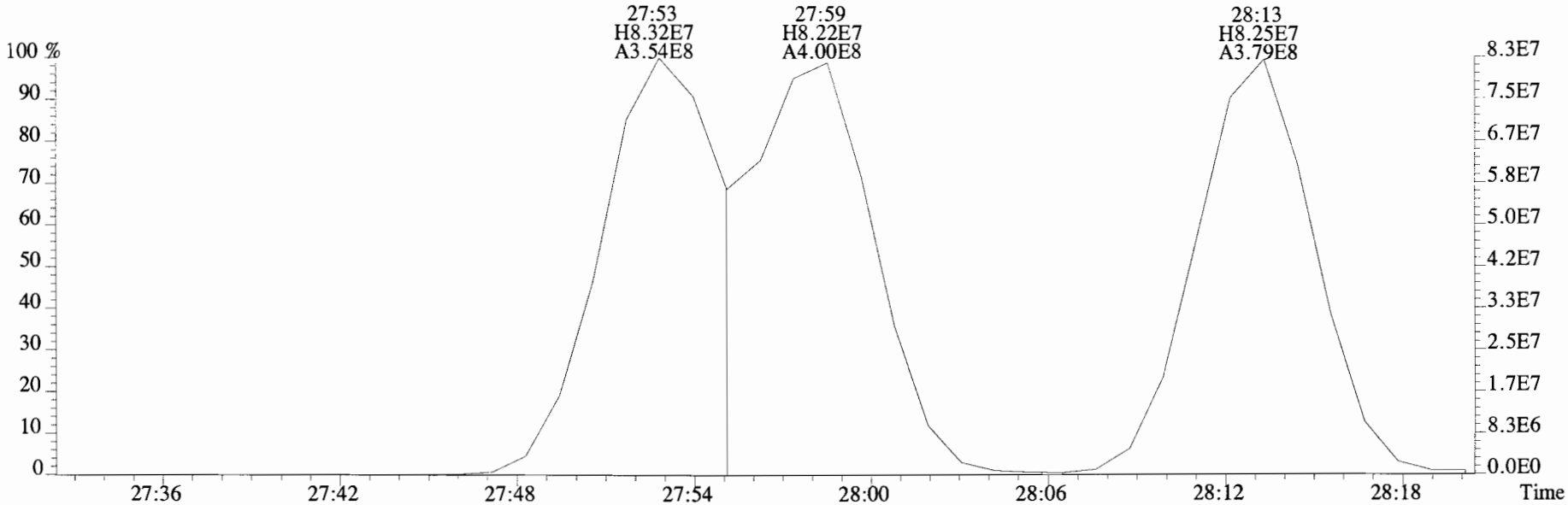
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
268.0016 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,74576.0,0.00%,F,F)



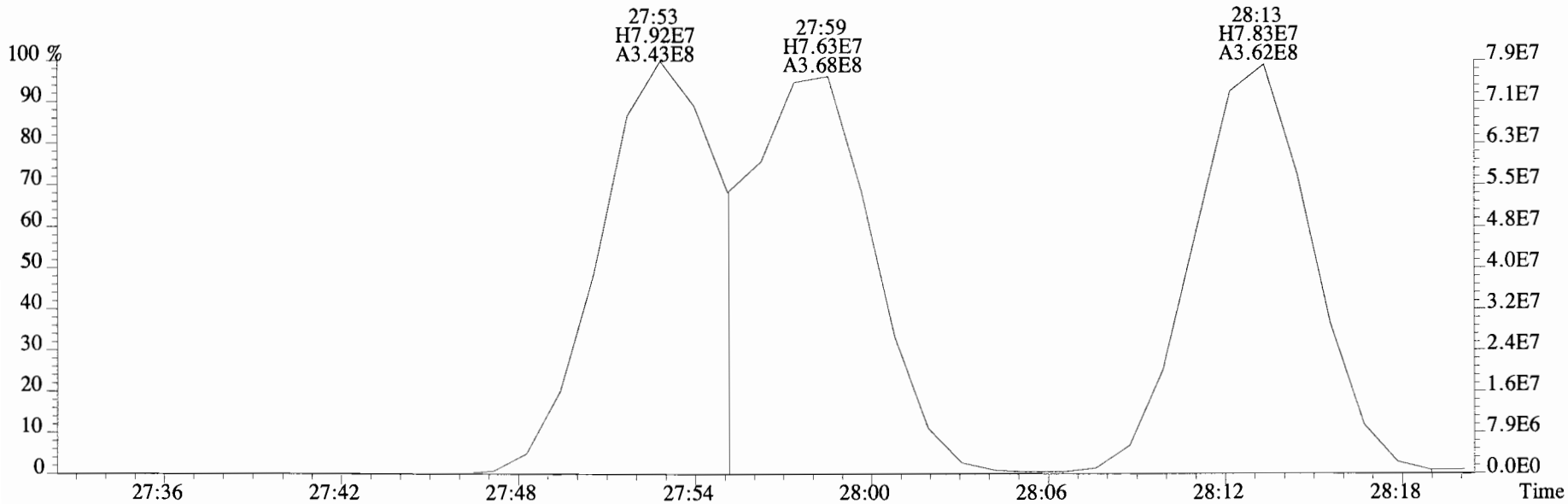
269.9986 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28852.0,0.00%,F,F)



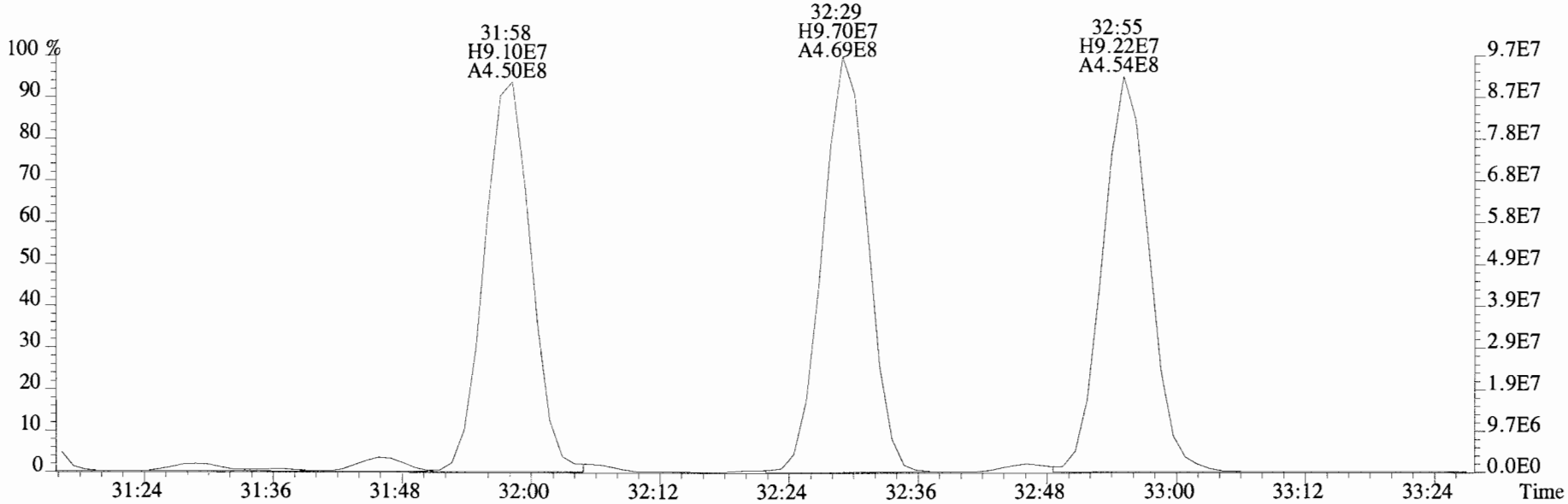
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,133028.0,0.00%,F,F)



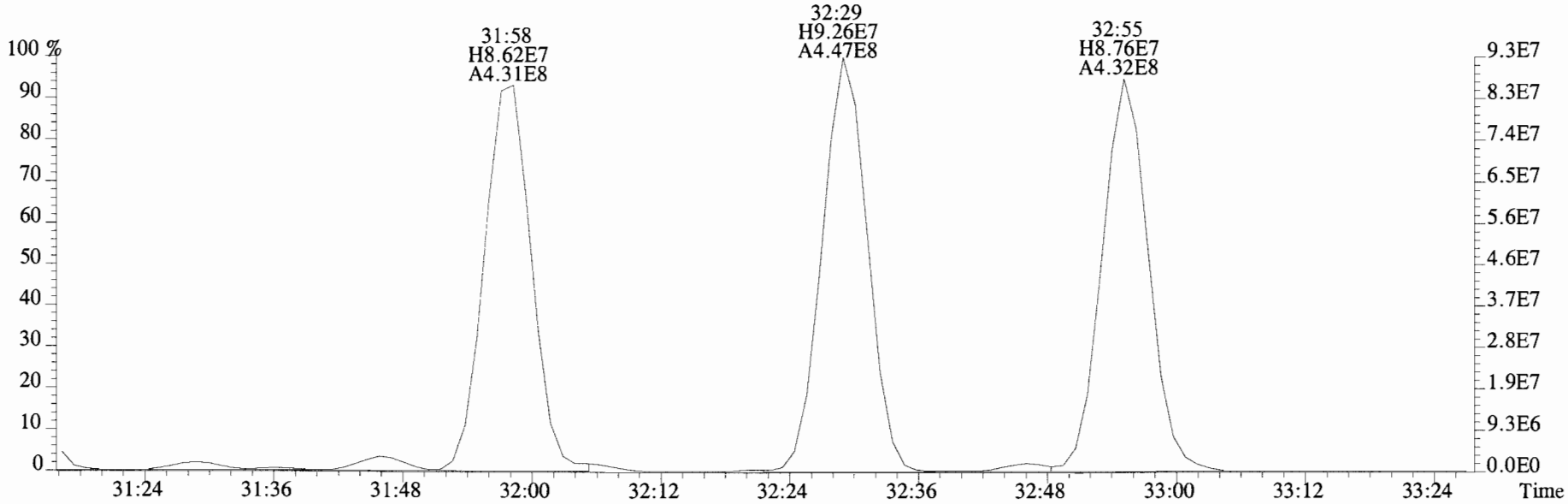
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,103180.0,0.00%,F,F)



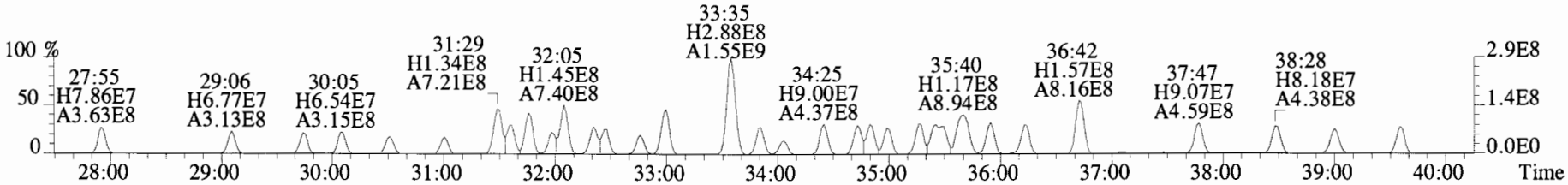
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,133028.0,0.00%,F,F)



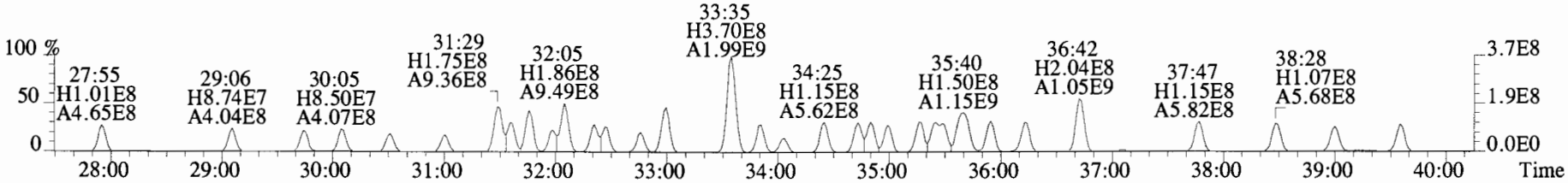
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,103180.0,0.00%,F,F)



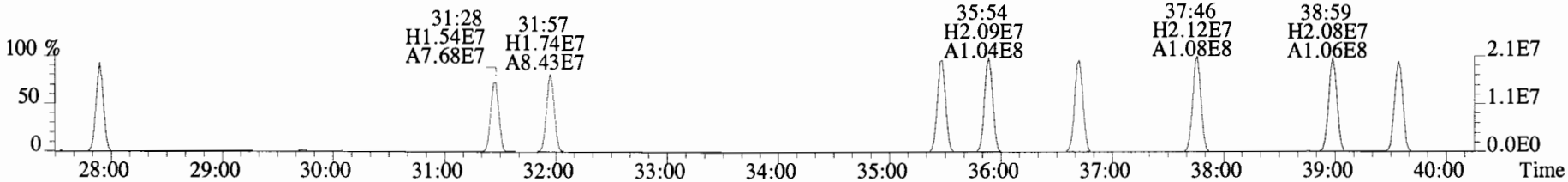
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,195004.0,0.00%,F,F)



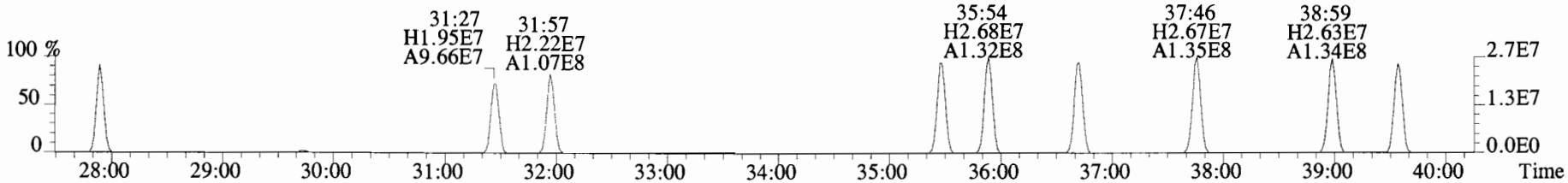
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,242576.0,0.00%,F,F)



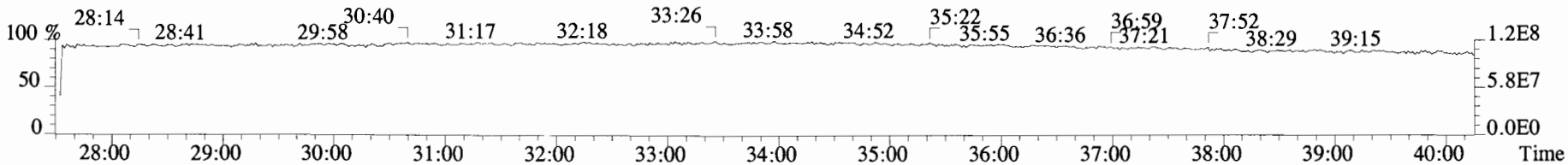
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41456.0,0.00%,F,F)



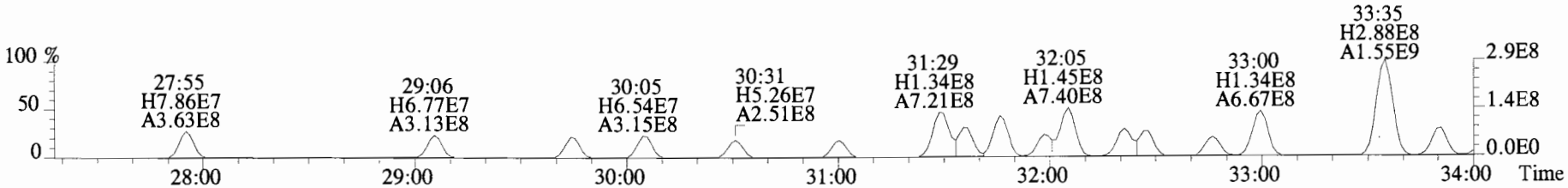
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19976.0,0.00%,F,F)



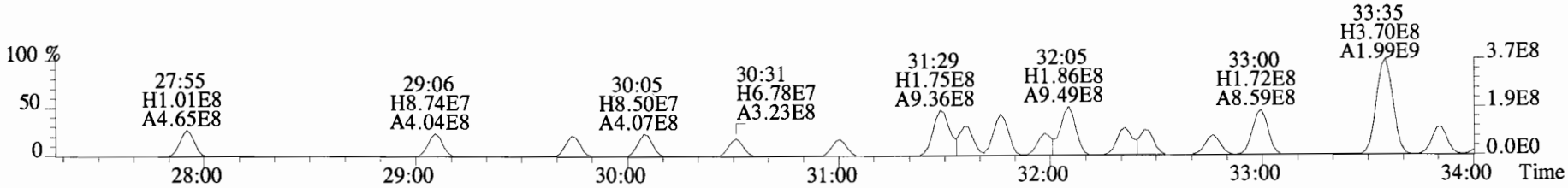
330.9792 S:5 F:3



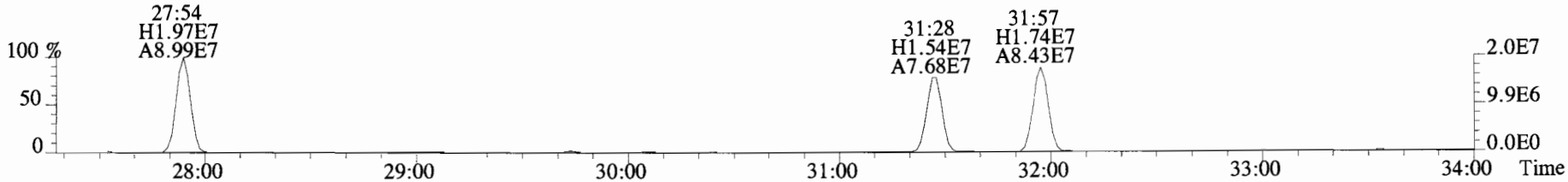
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,195004.0,0.00%,F,F)



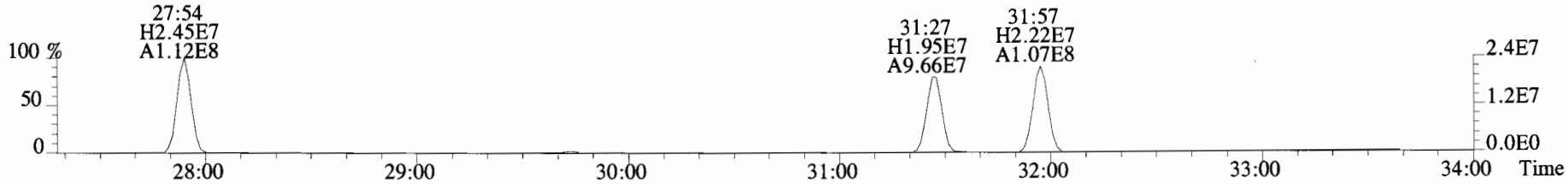
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,242576.0,0.00%,F,F)



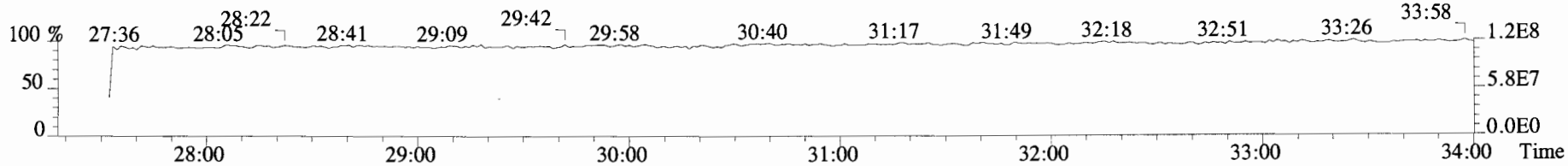
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41456.0,0.00%,F,F)



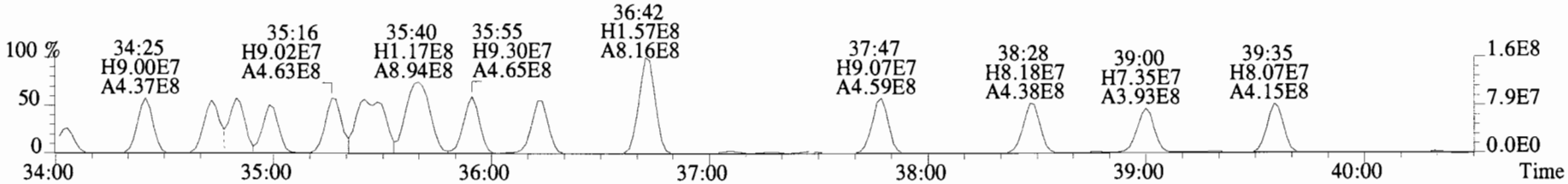
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19976.0,0.00%,F,F)



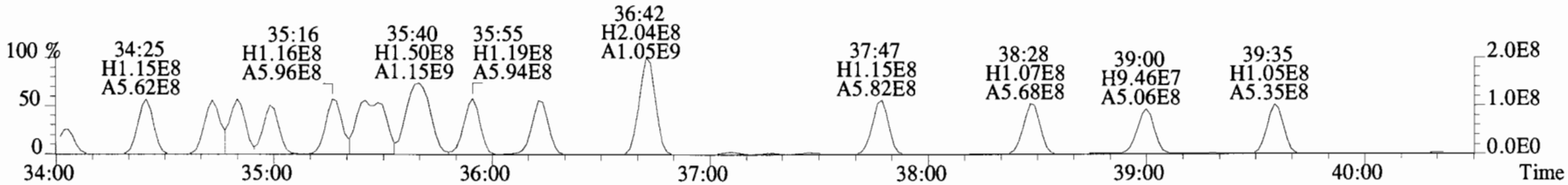
330.9792 S:5 F:3



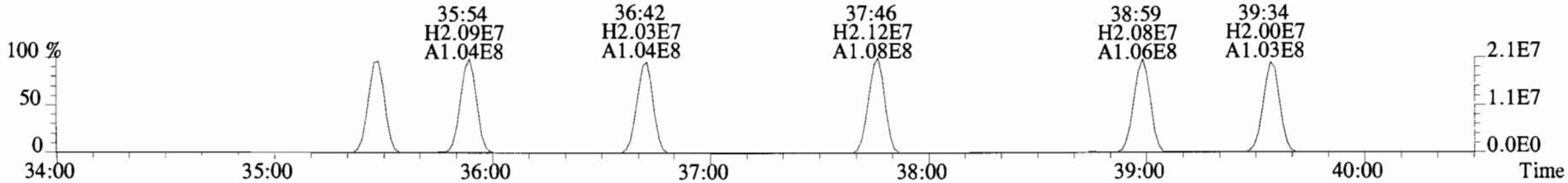
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,195004.0,0.00%,F,F)



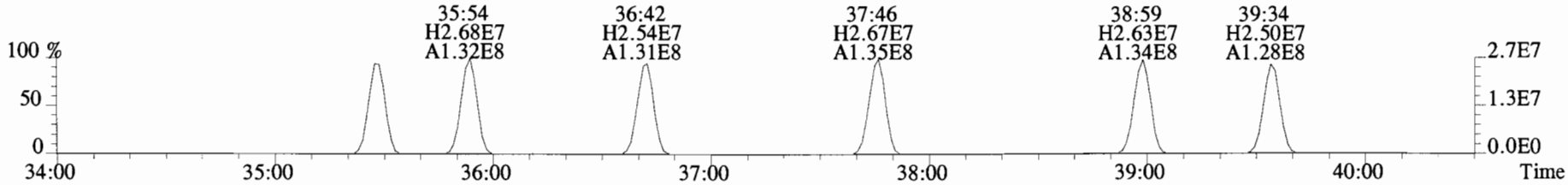
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,242576.0,0.00%,F,F)



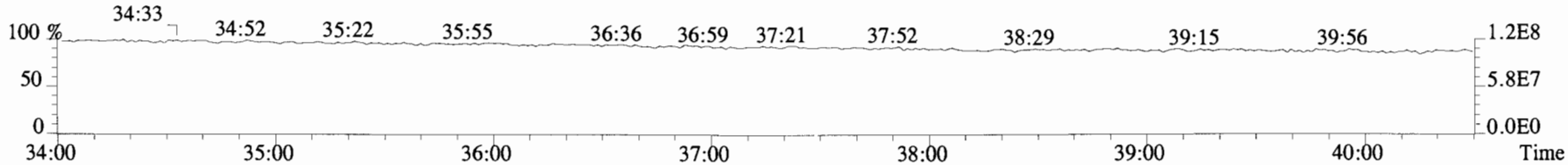
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41456.0,0.00%,F,F)



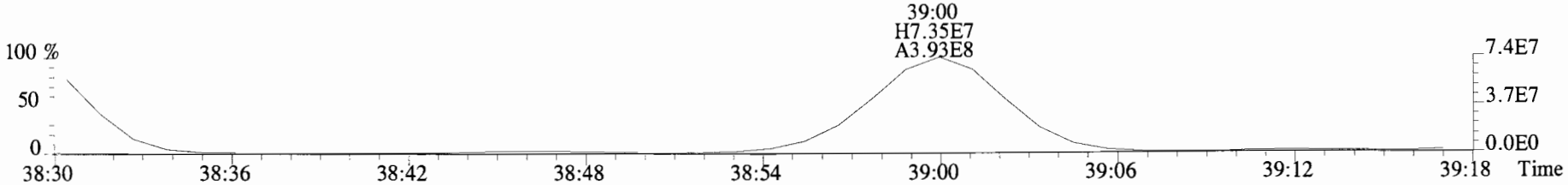
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19976.0,0.00%,F,F)



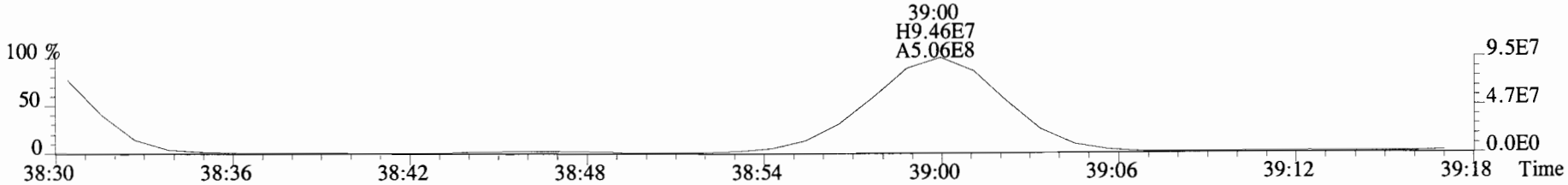
330.9792 S:5 F:3



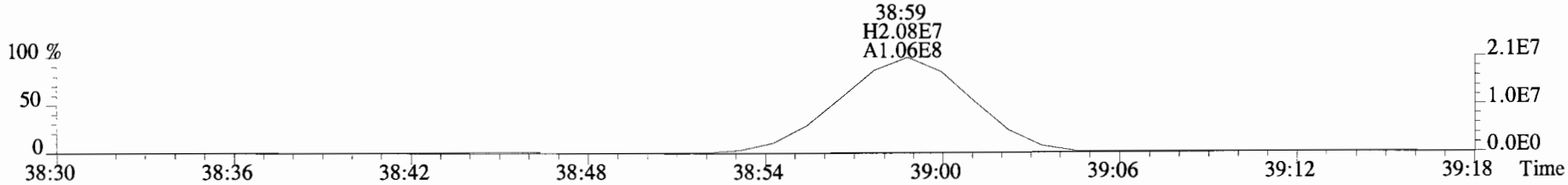
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,195004.0,0.00%,F,F)



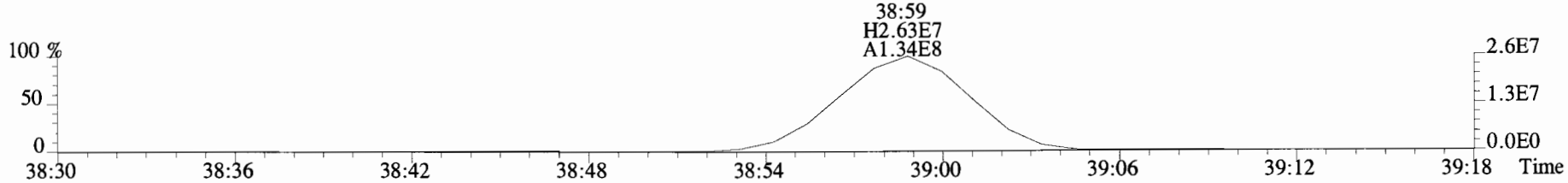
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,242576.0,0.00%,F,F)



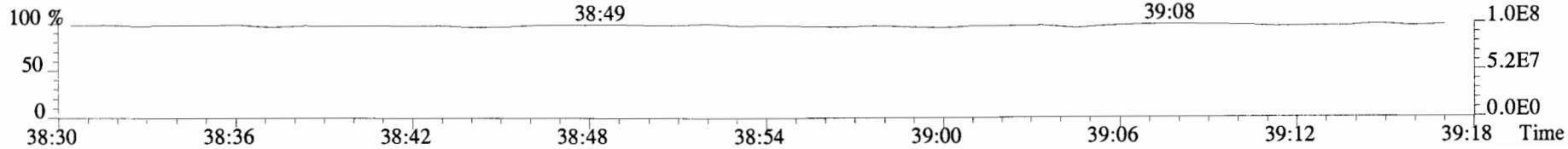
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41456.0,0.00%,F,F)



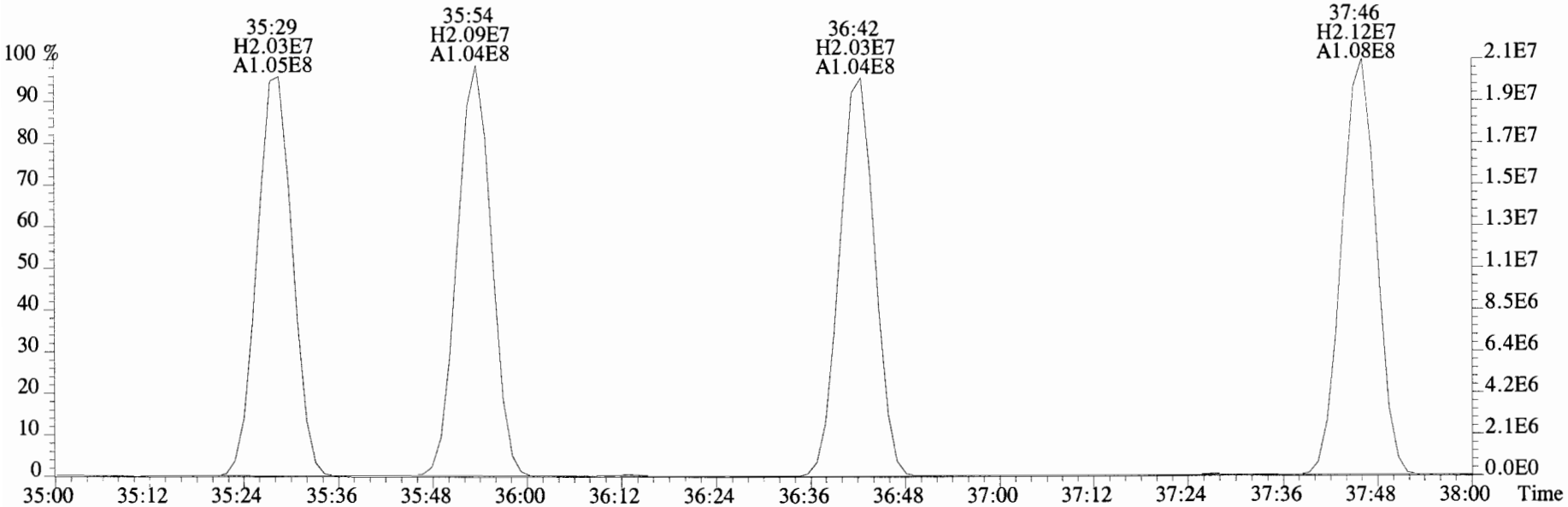
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19976.0,0.00%,F,F)



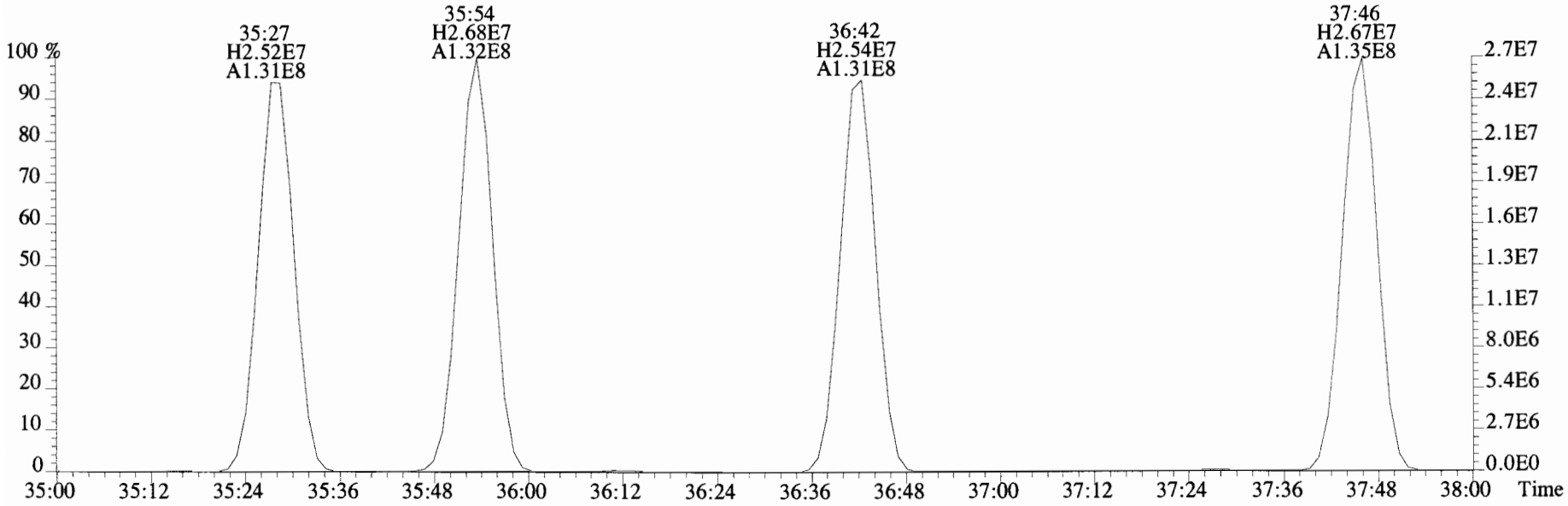
330.9792 S:5 F:3



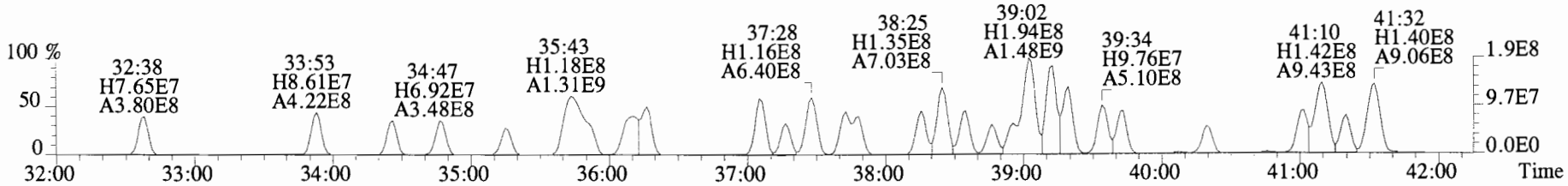
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41456.0,0.00%,F,F)



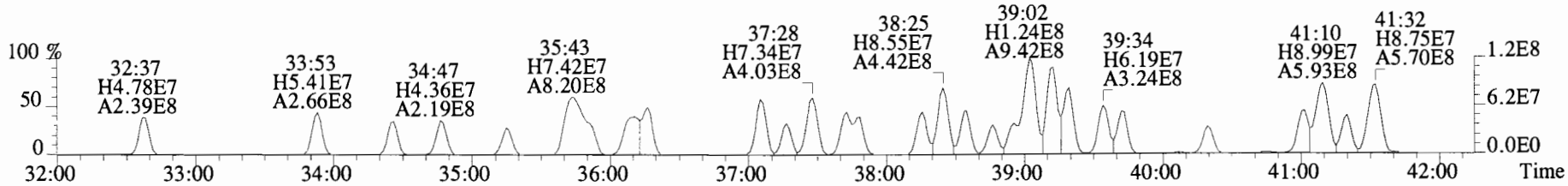
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19976.0,0.00%,F,F)



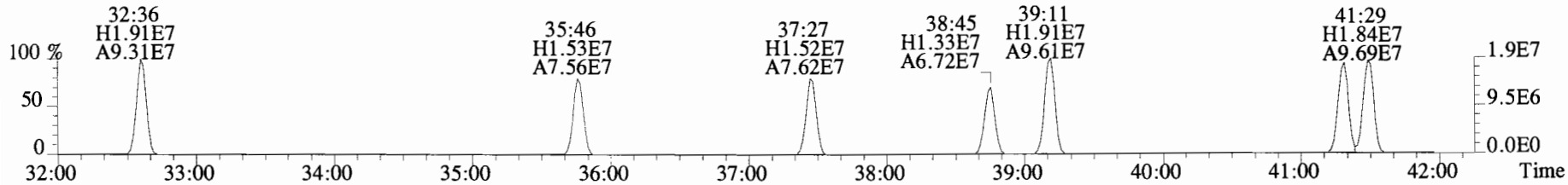
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6976.0,0.00%,F,F)



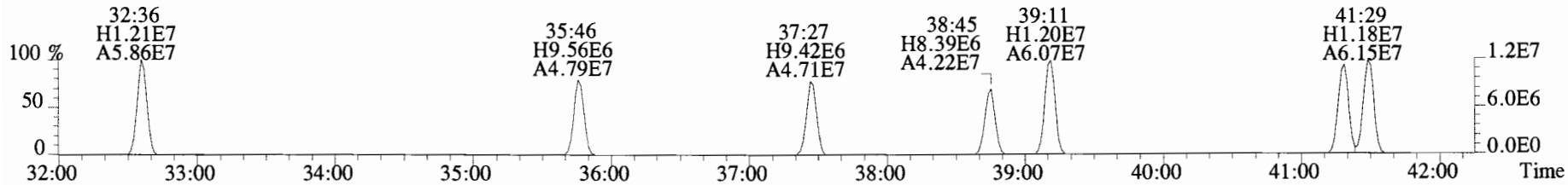
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4628.0,0.00%,F,F)



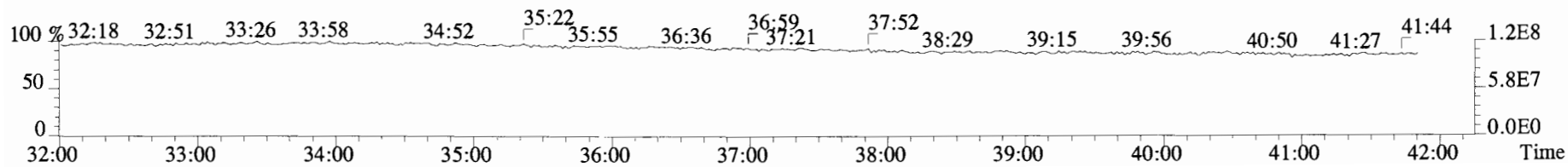
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7720.0,0.00%,F,F)



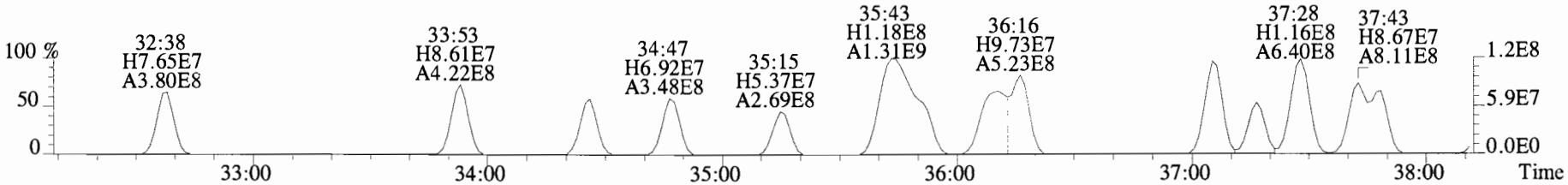
339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7208.0,0.00%,F,F)



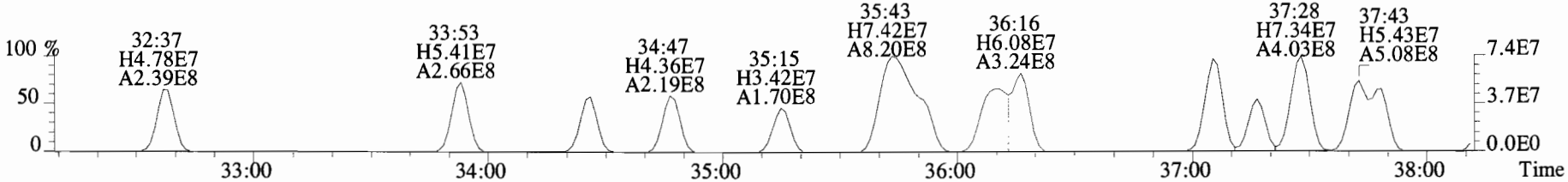
330.9792 S:5 F:3



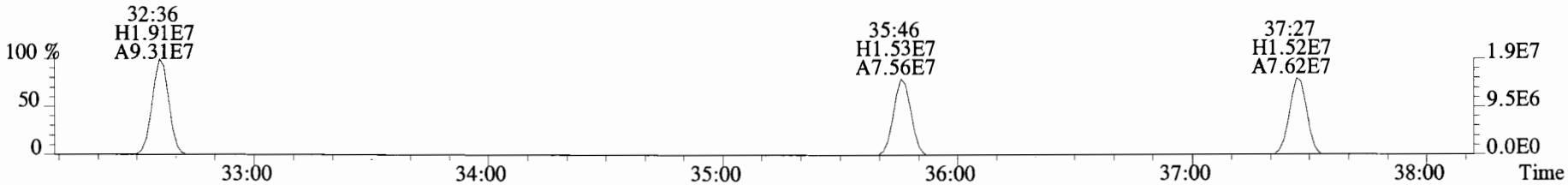
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6976.0,0.00%,F,F)



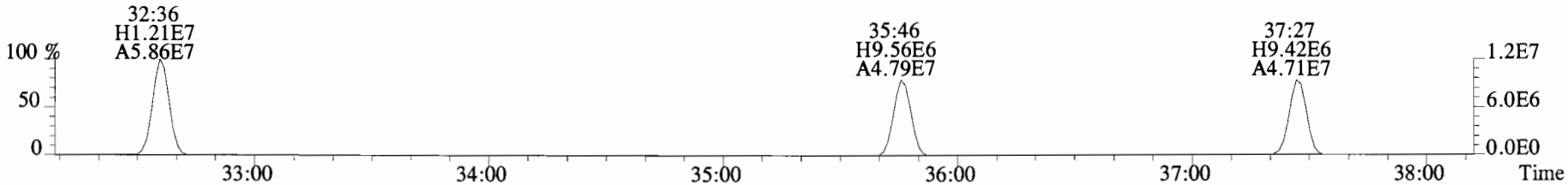
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4628.0,0.00%,F,F)



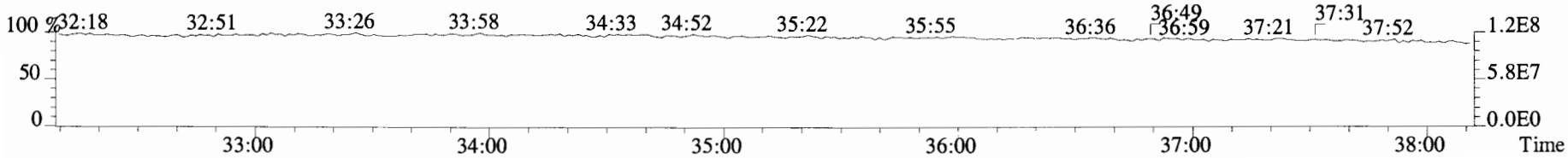
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7720.0,0.00%,F,F)



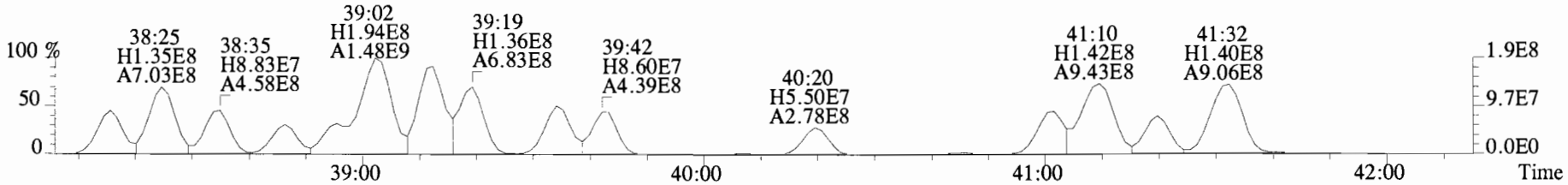
339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7208.0,0.00%,F,F)



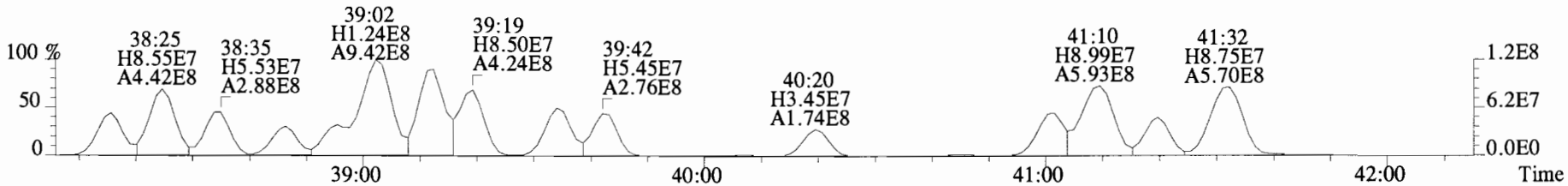
330.9792 S:5 F:3



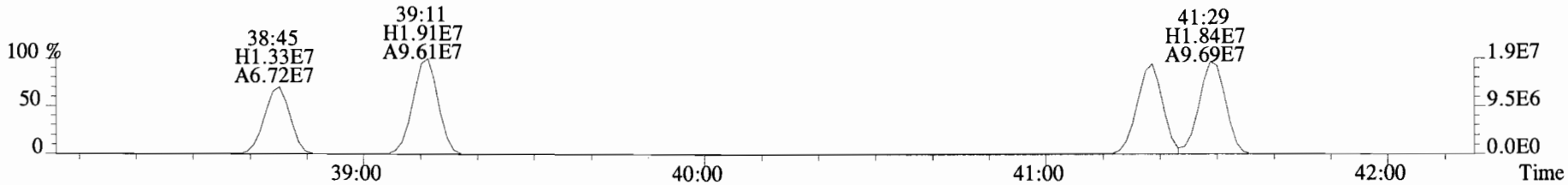
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6976.0,0.00%,F,F)



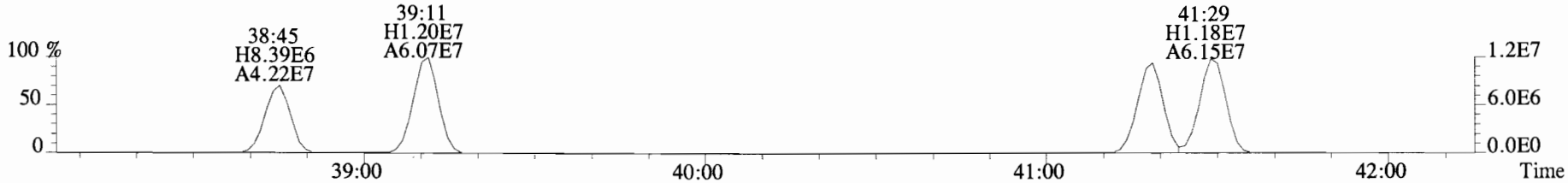
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4628.0,0.00%,F,F)



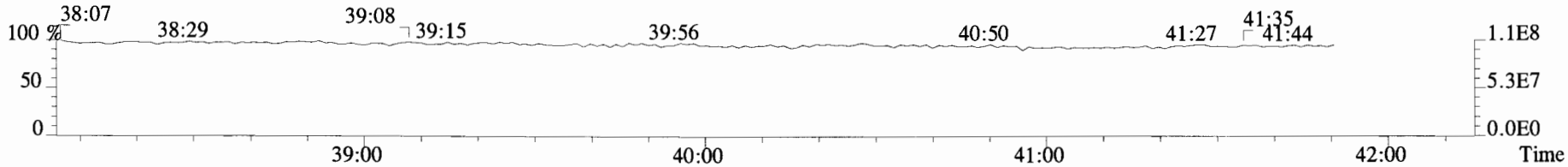
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7720.0,0.00%,F,F)



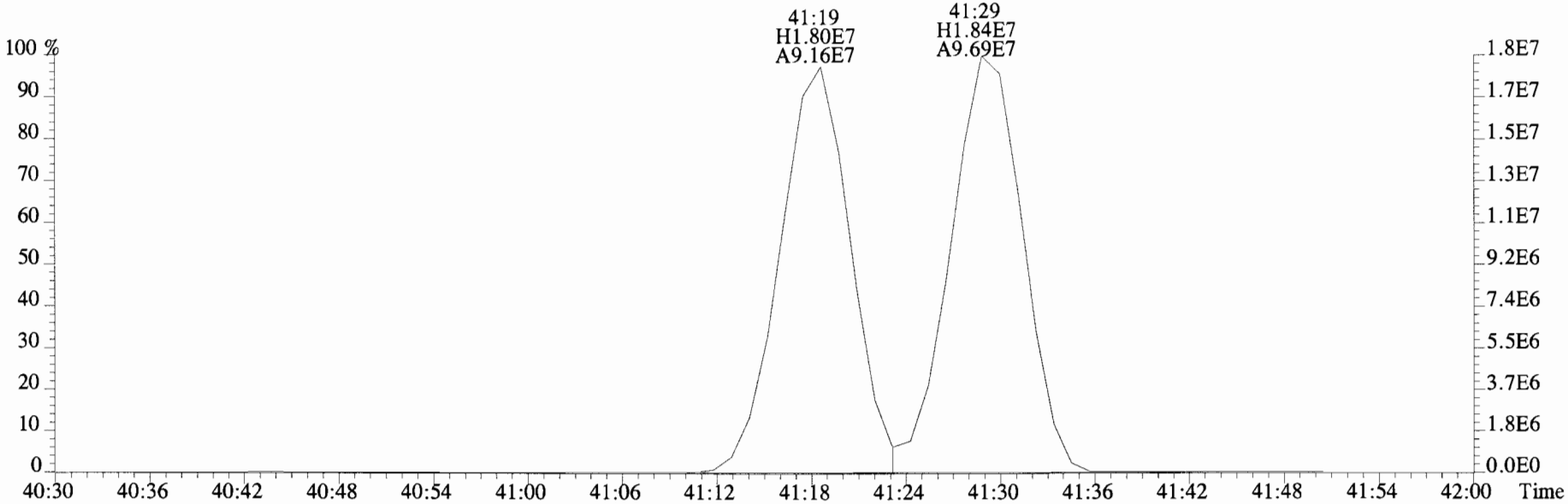
339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7208.0,0.00%,F,F)



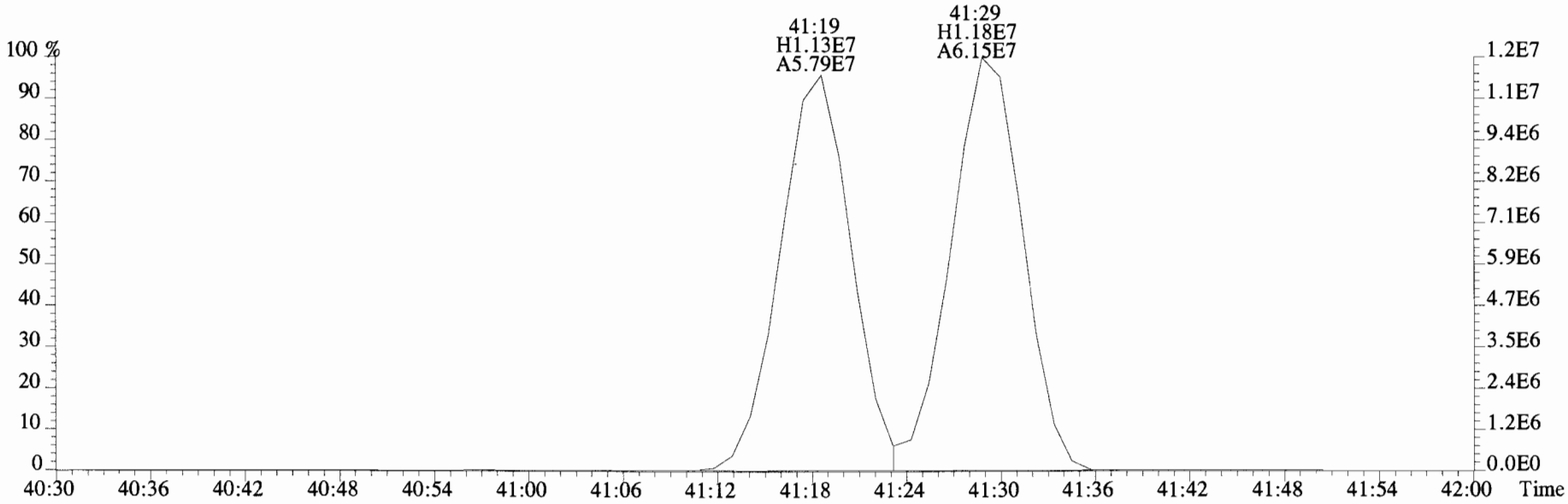
330.9792 S:5 F:3



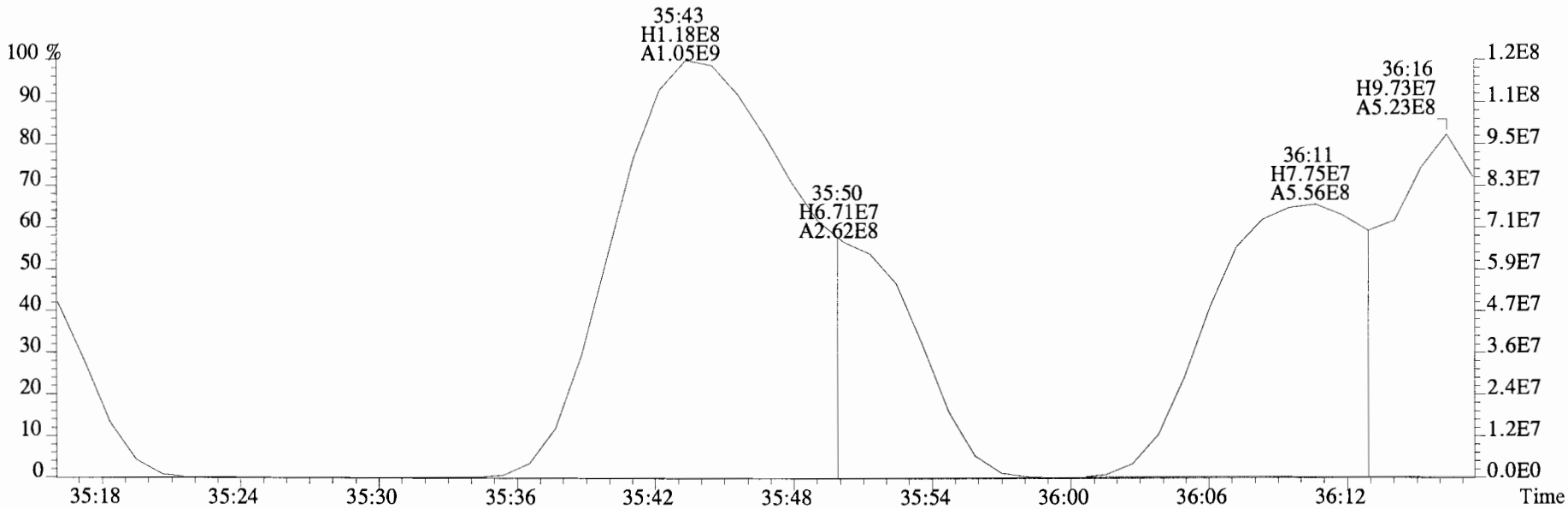
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC Ei+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7720.0,0.00%,F,F)



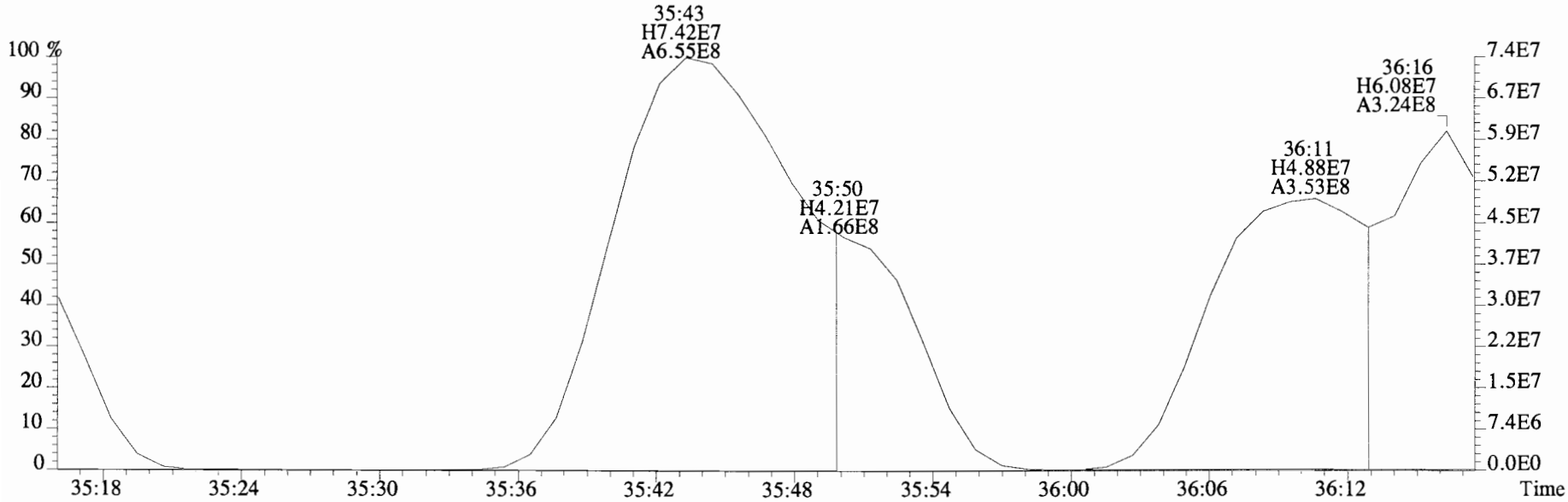
339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7208.0,0.00%,F,F)



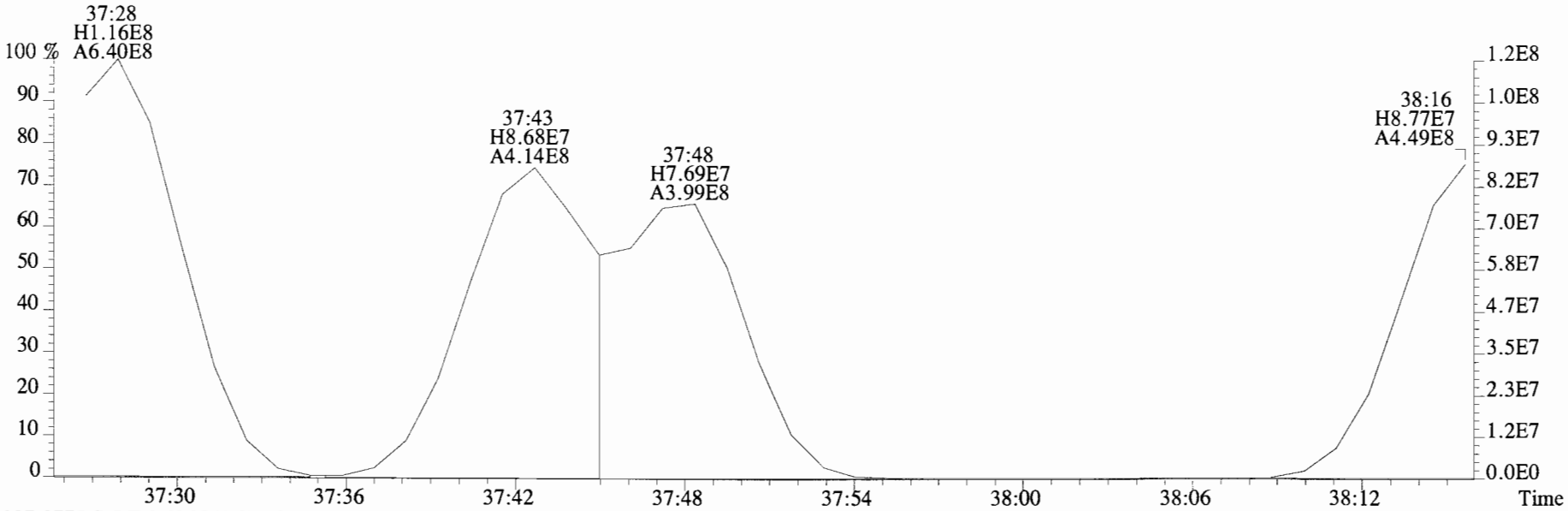
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6976.0,0.00%,F,F)



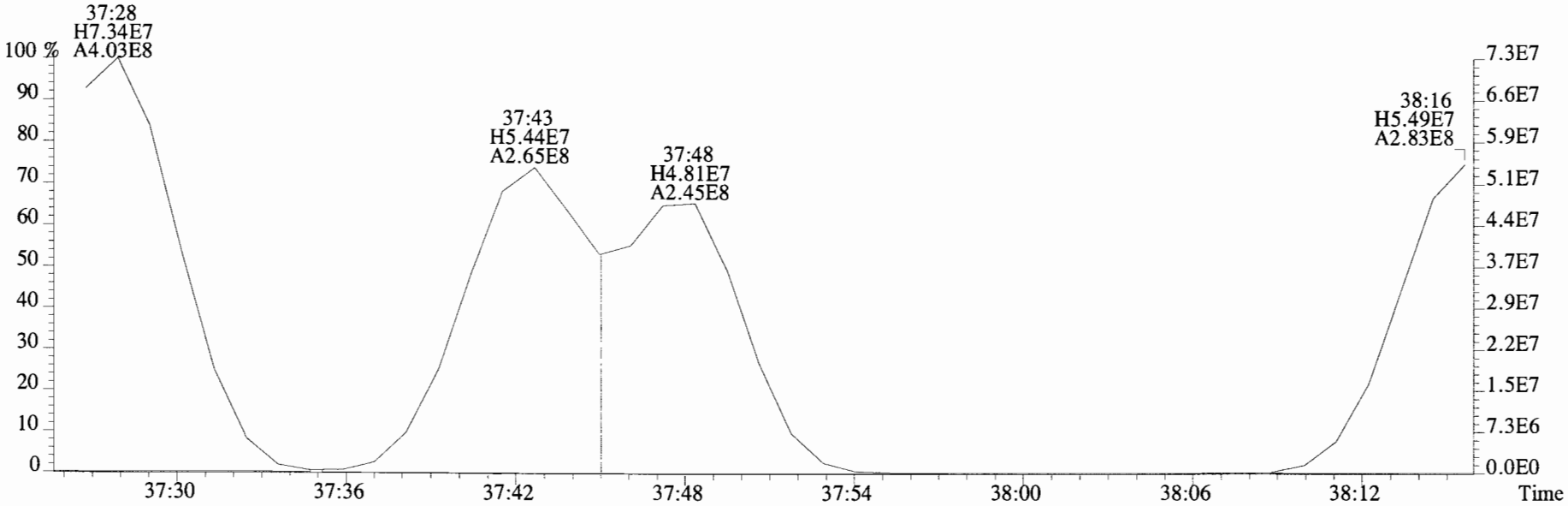
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4628.0,0.00%,F,F)



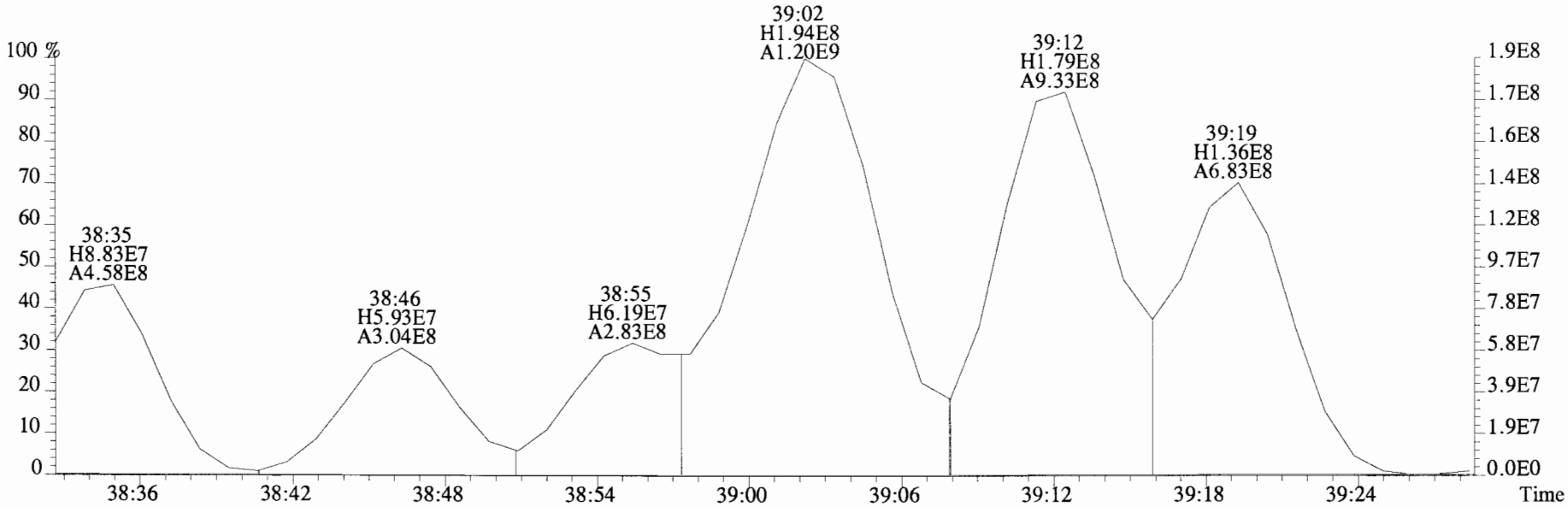
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6976.0,0.00%,F,F)



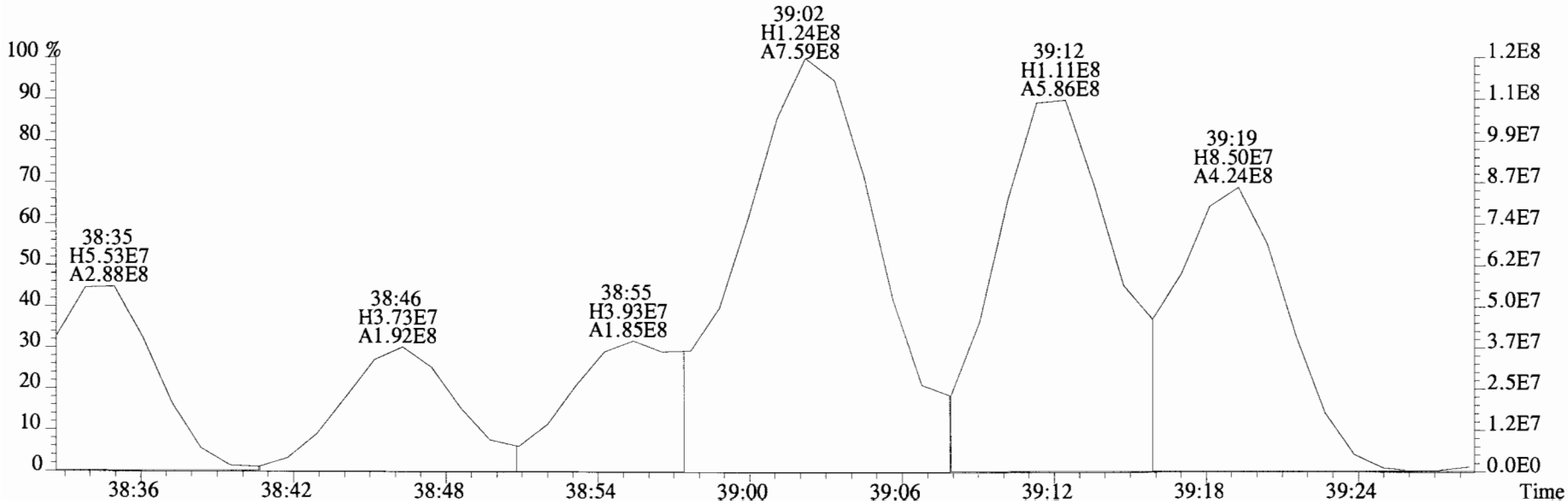
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4628.0,0.00%,F,F)



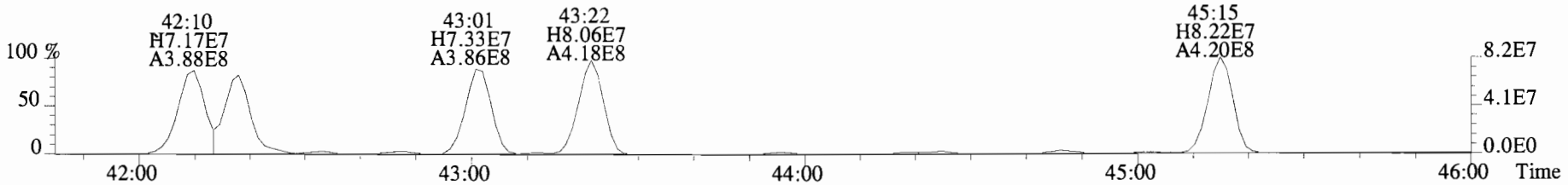
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6976.0,0.00%,F,F)



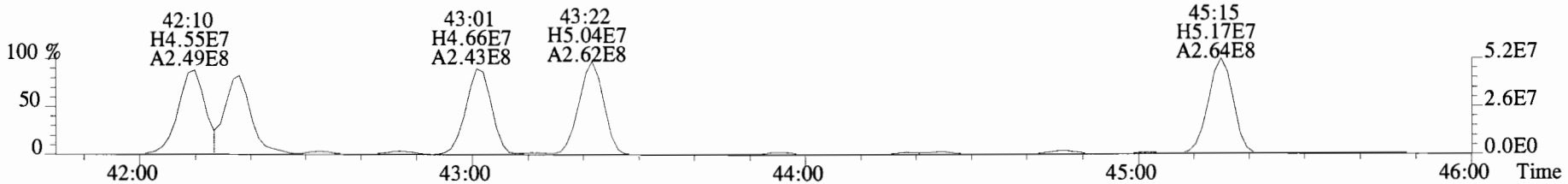
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4628.0,0.00%,F,F)



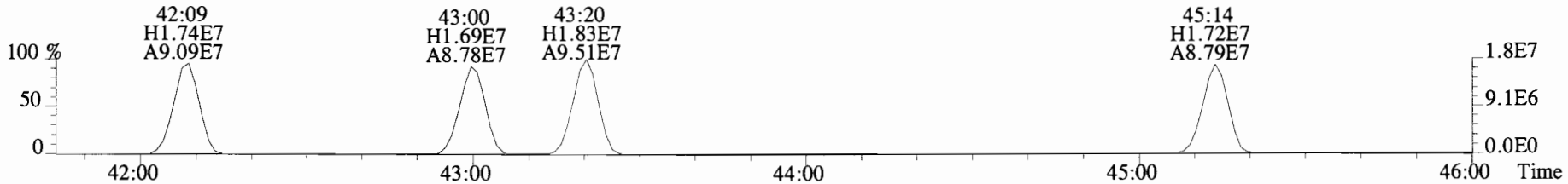
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,94504.0,0.00%,F,F)



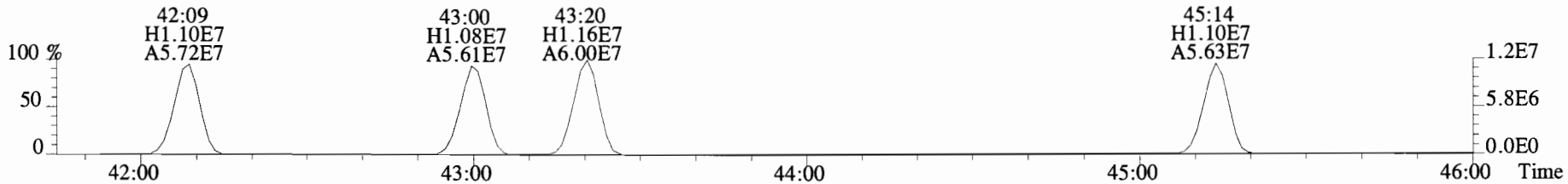
327.8775 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,67108.0,0.00%,F,F)



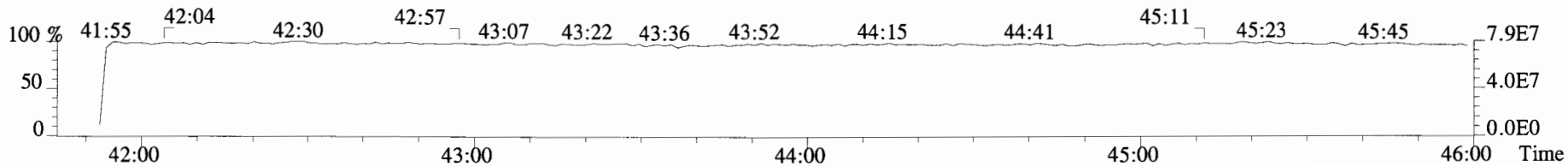
337.9207 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10784.0,0.00%,F,F)



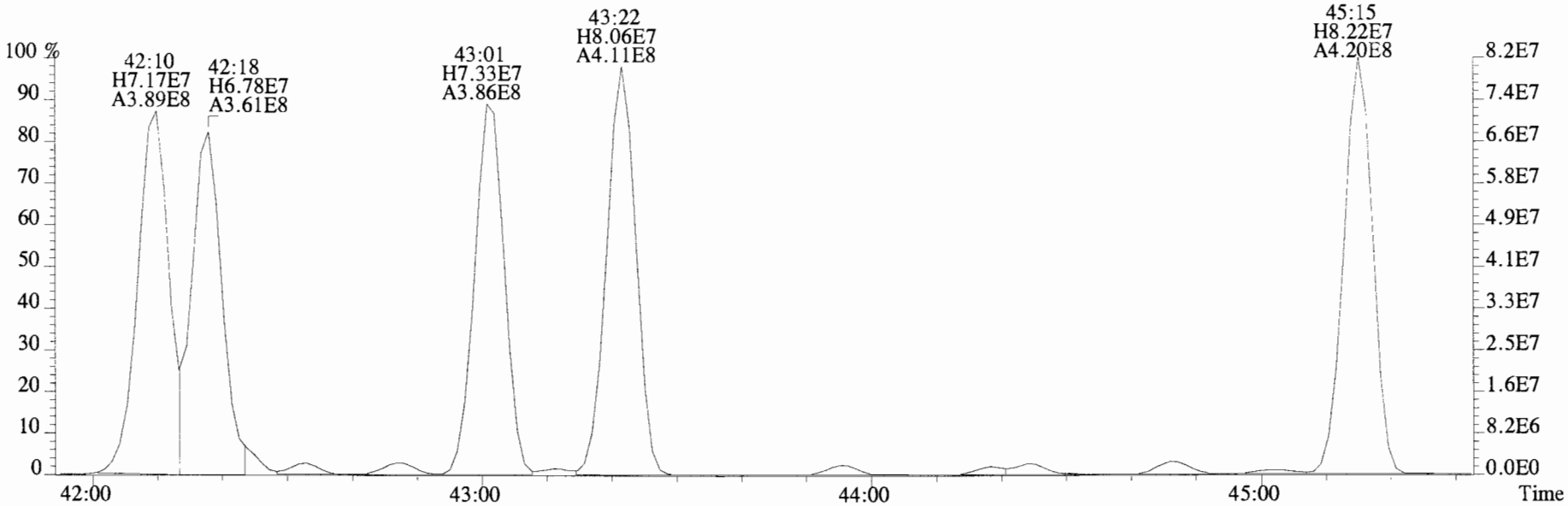
339.9177 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9340.0,0.00%,F,F)



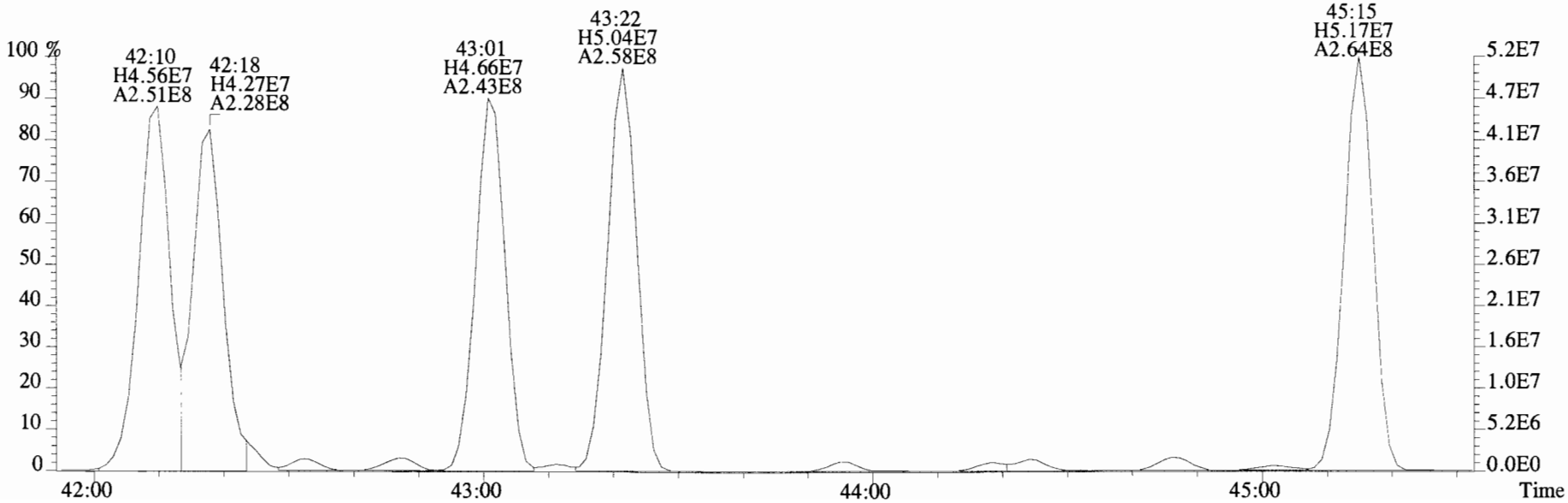
380.9760 S:5 F:4



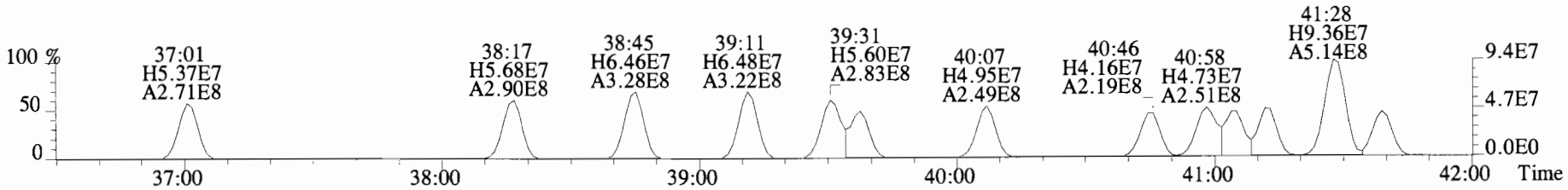
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
325.8804 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,94504.0,0.00%,F,F)



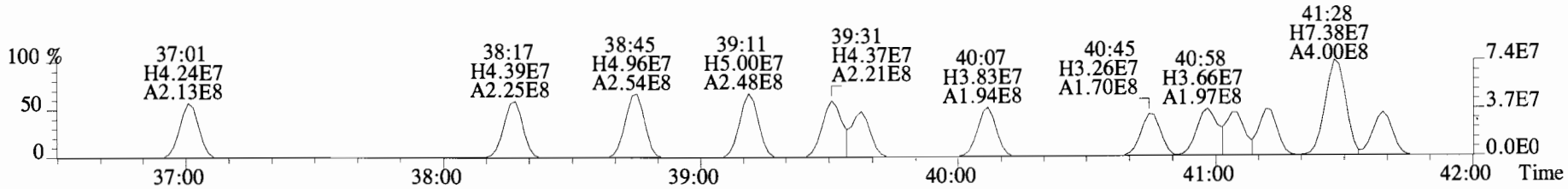
327.8775 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,67108.0,0.00%,F,F)



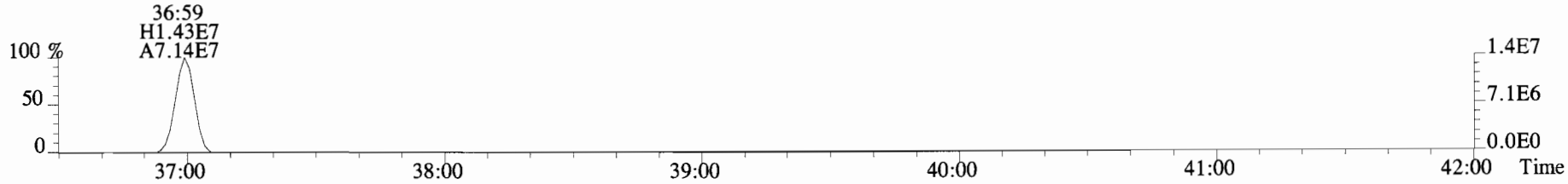
File:180208E1 #1-756 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
359.8415 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3972.0,0.00%,F,F)



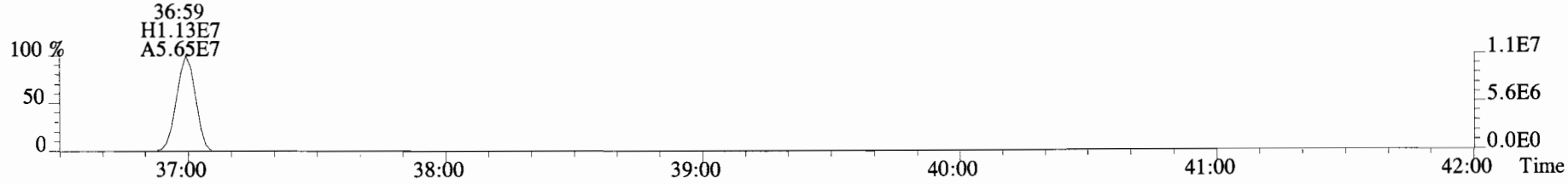
361.8385 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3740.0,0.00%,F,F)



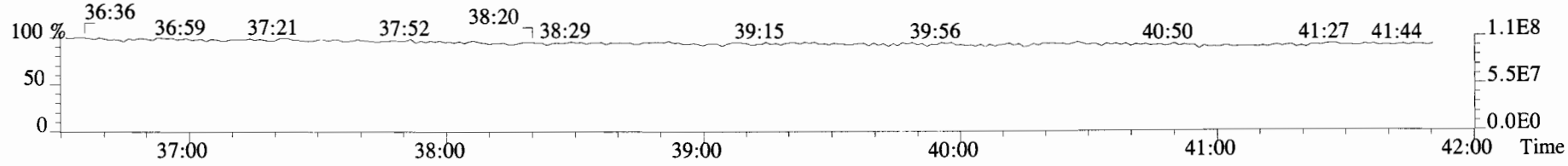
371.8817 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4744.0,0.00%,F,F)



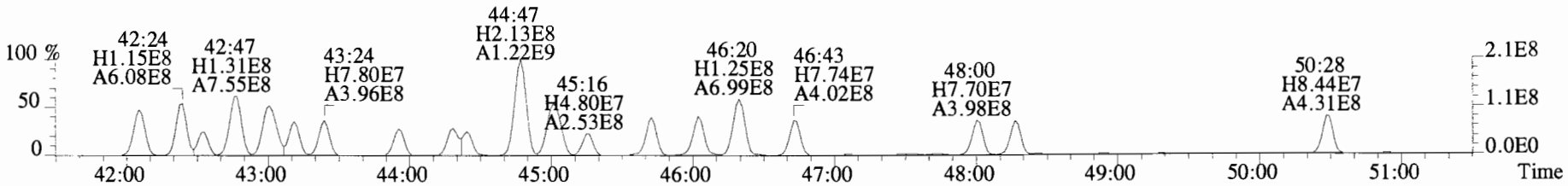
373.8788 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4524.0,0.00%,F,F)



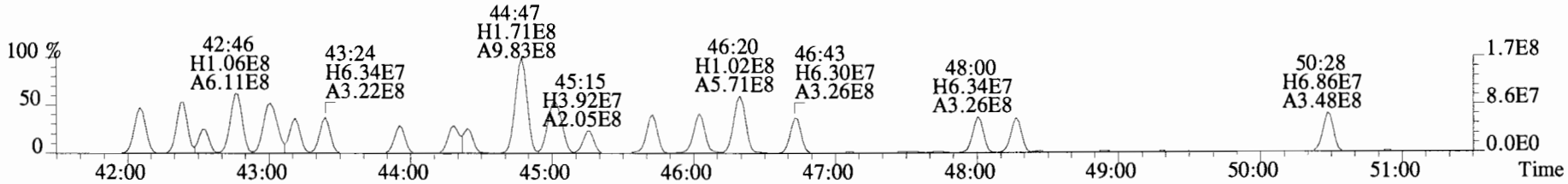
330.9792 S:5 F:3



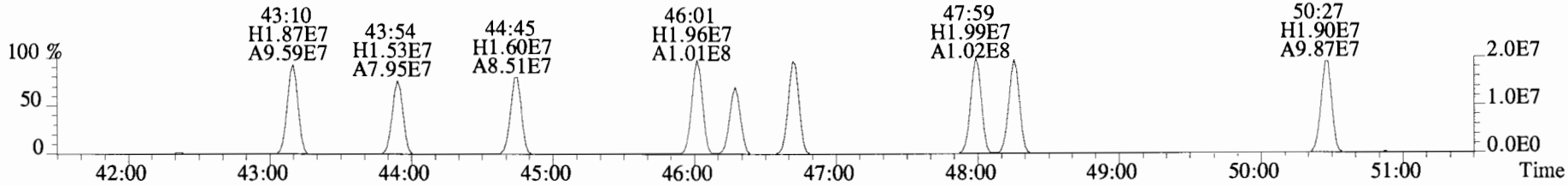
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,448632.0,0.00%,F,F)



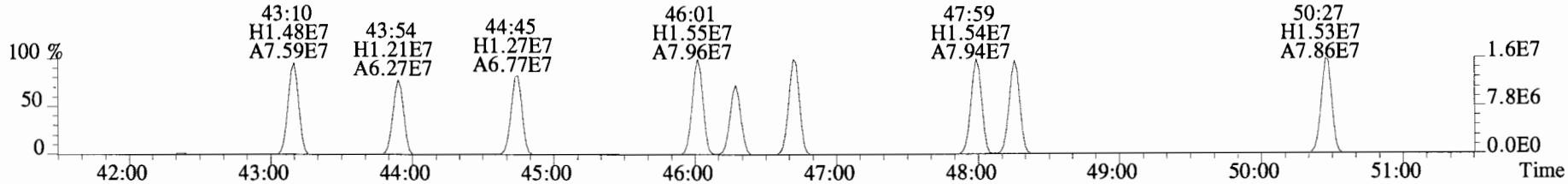
361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,358152.0,0.00%,F,F)



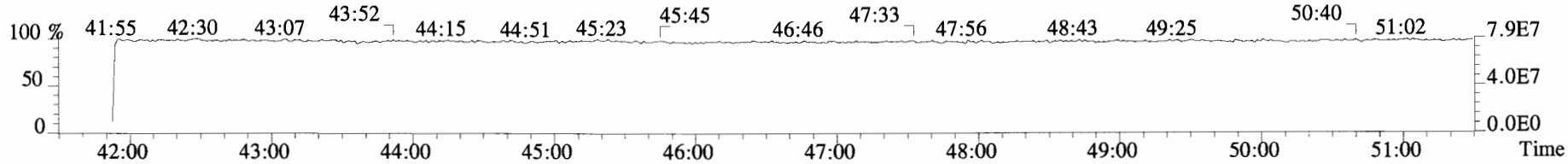
371.8817 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27148.0,0.00%,F,F)



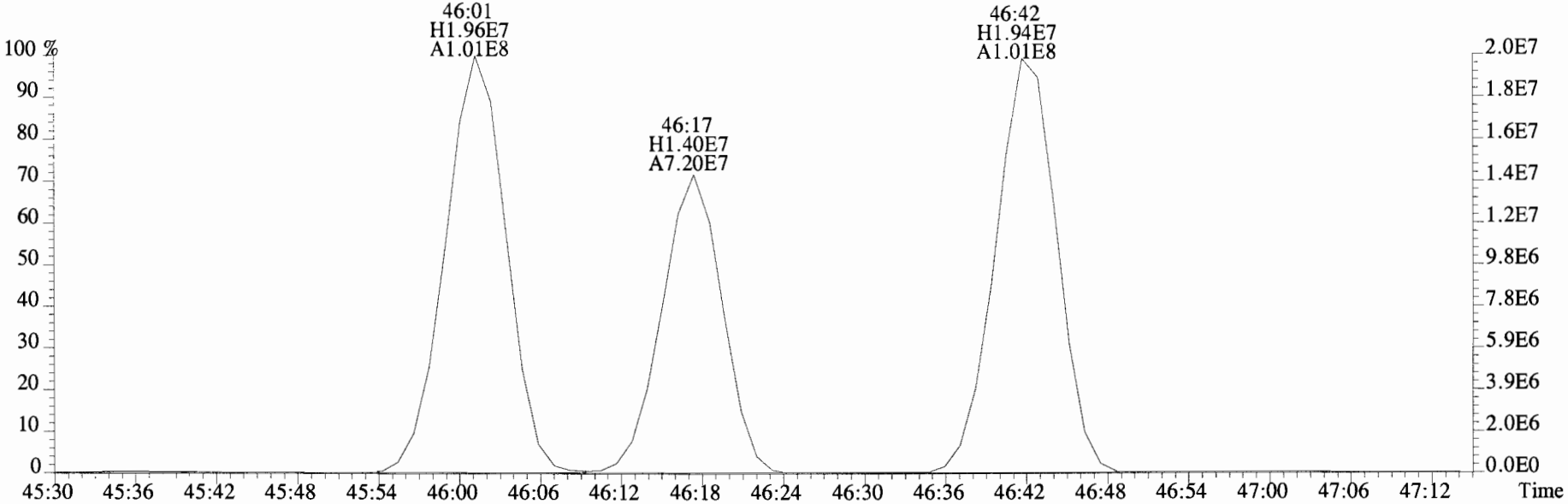
373.8788 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20348.0,0.00%,F,F)



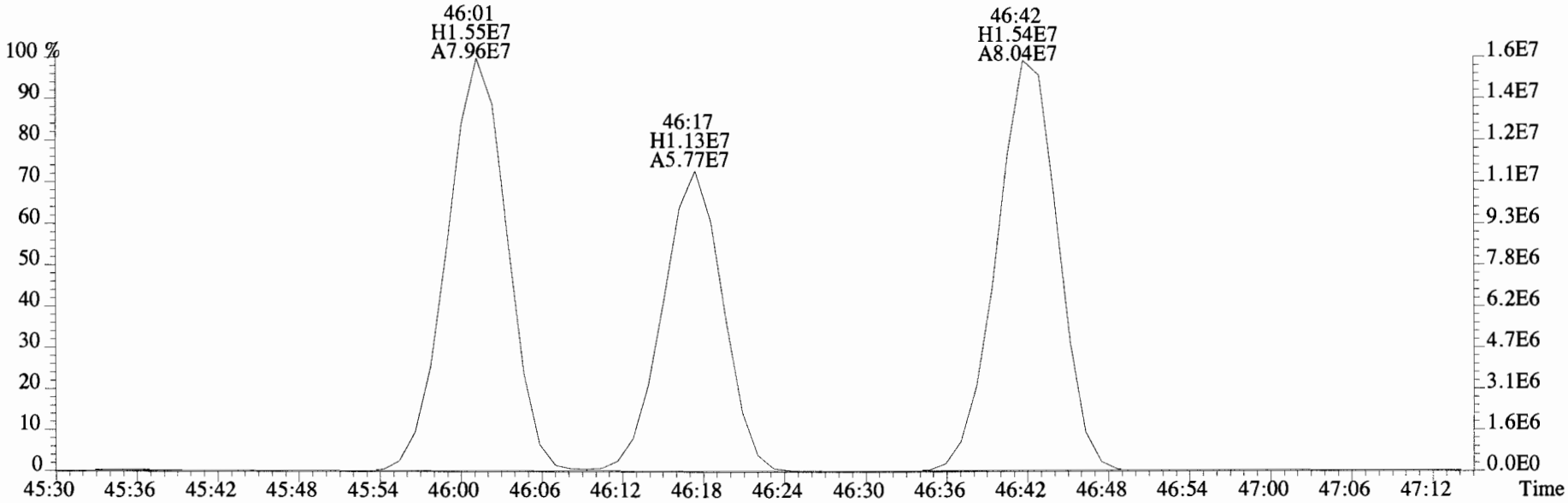
380.9760 S:5 F:4



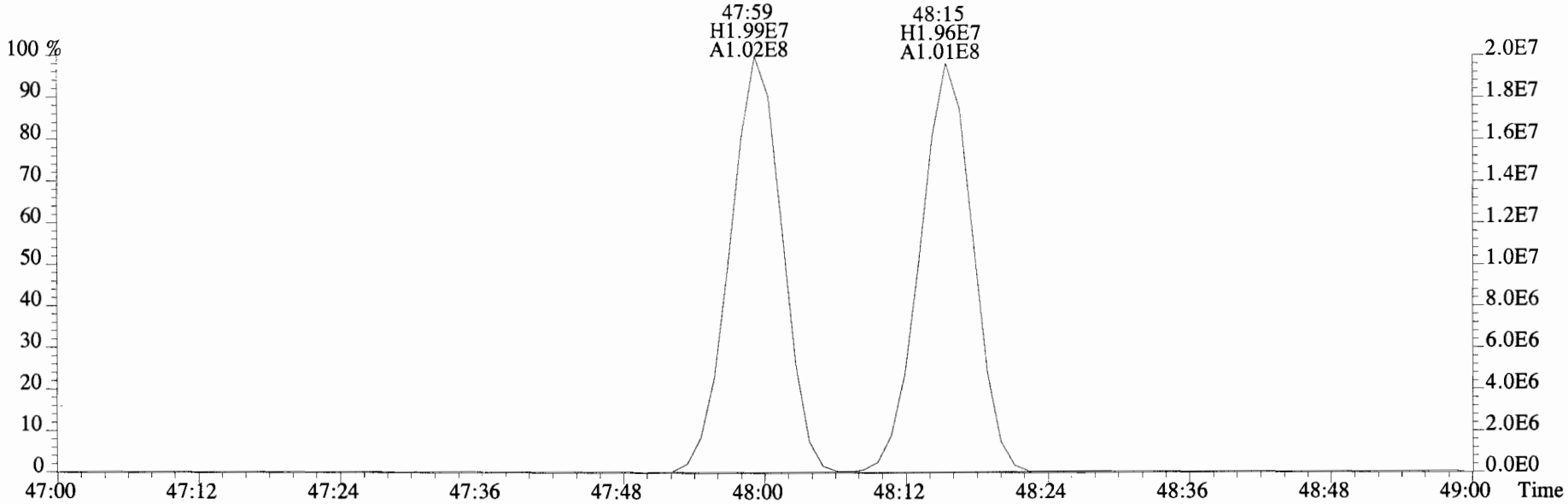
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
371.8817 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27148.0,0.00%,F,F)



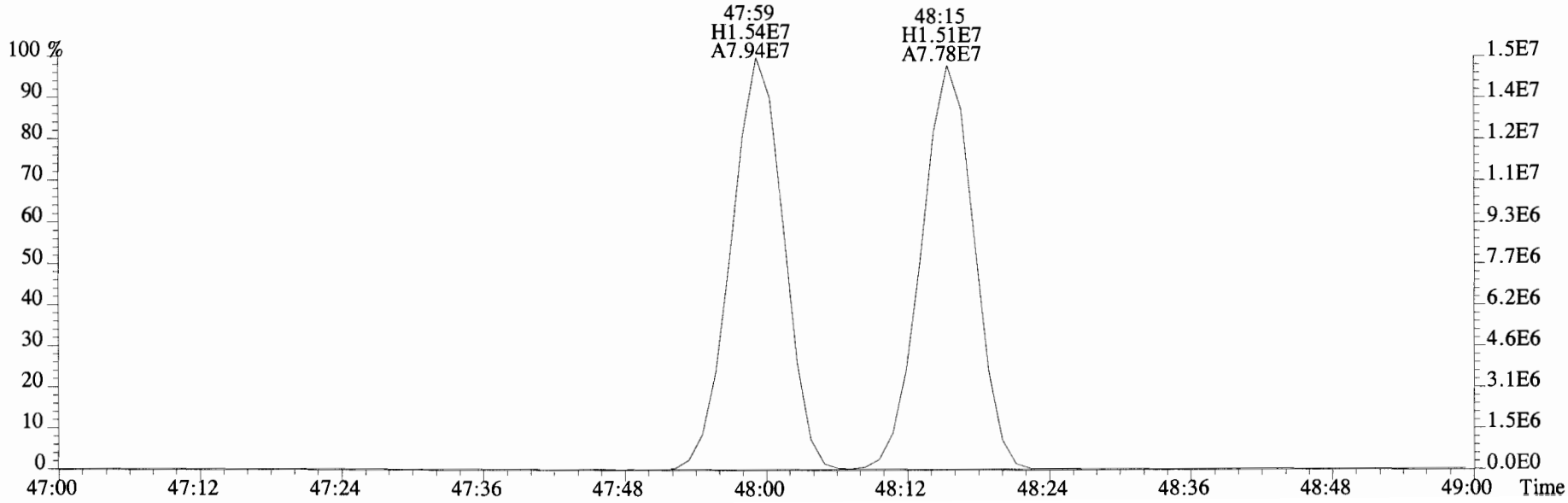
373.8788 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20348.0,0.00%,F,F)



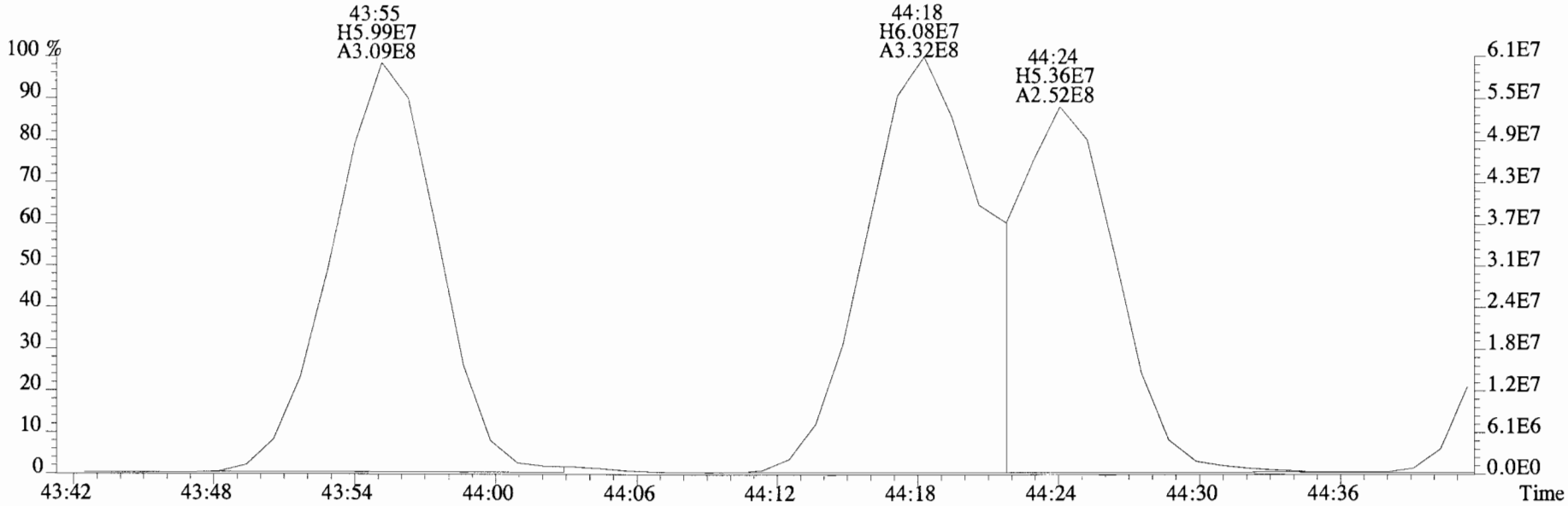
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
371.8817 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27148.0,0.00%,F,F)



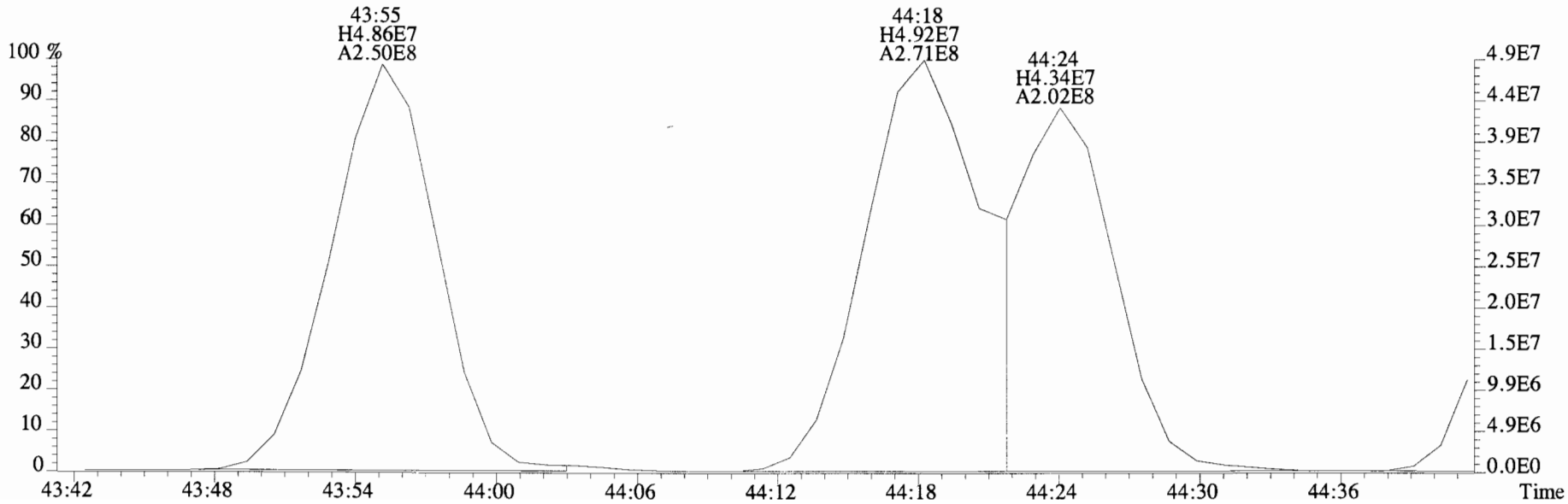
373.8788 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20348.0,0.00%,F,F)



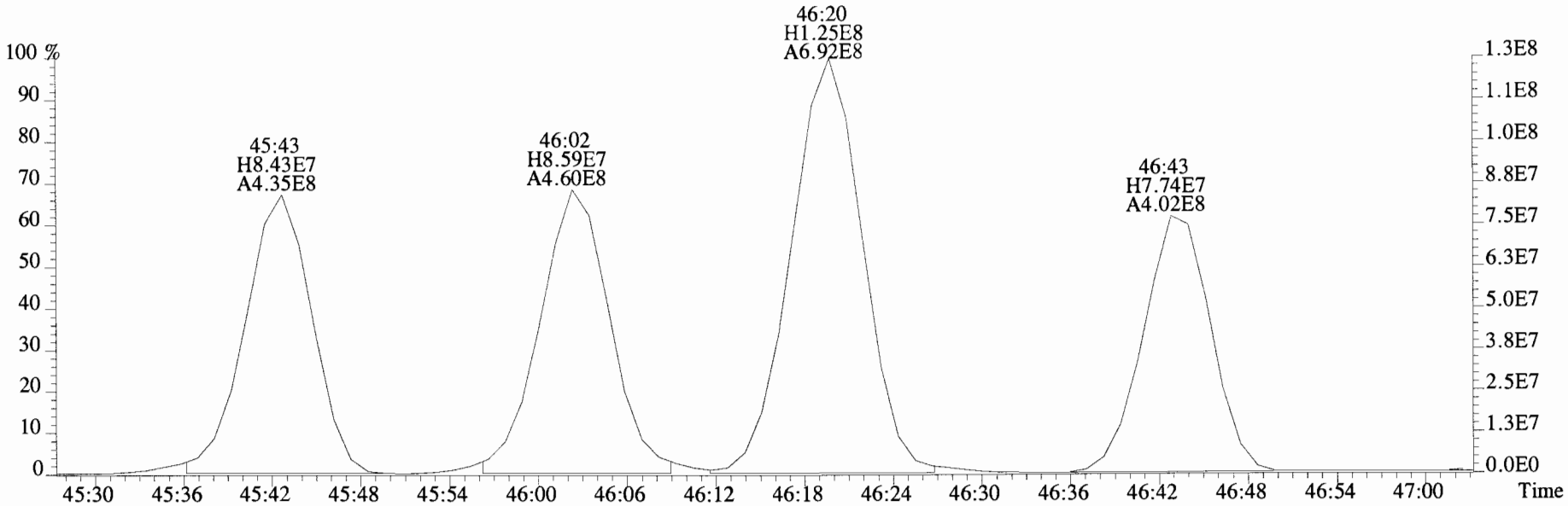
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,448632.0,0.00%,F,F)



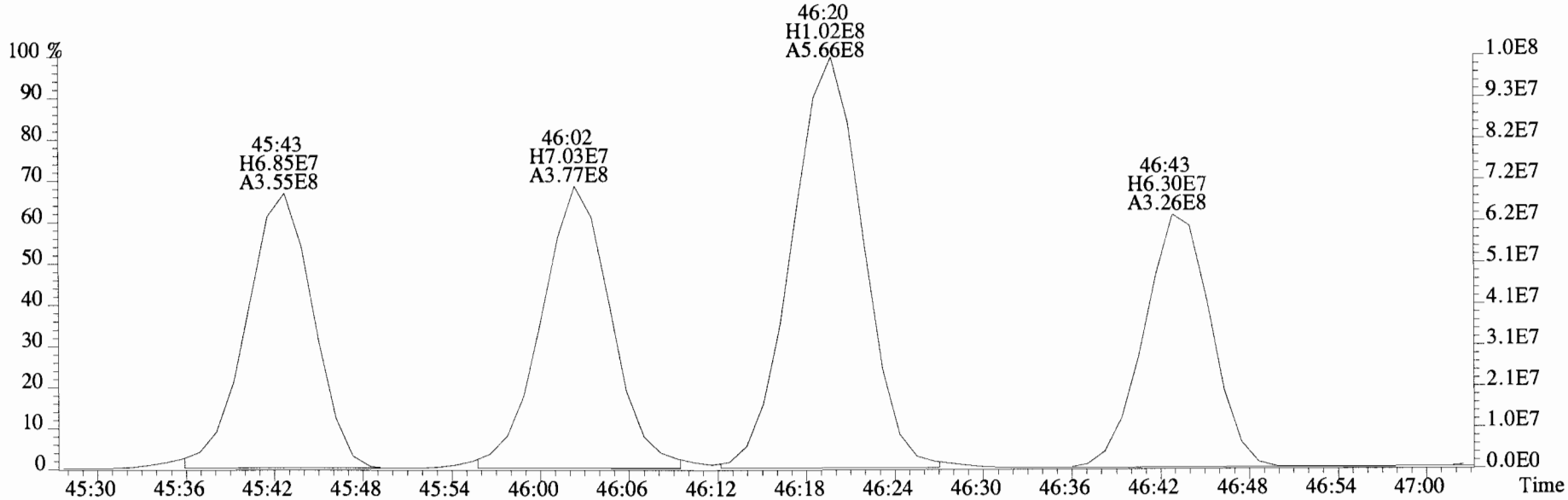
361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,358152.0,0.00%,F,F)



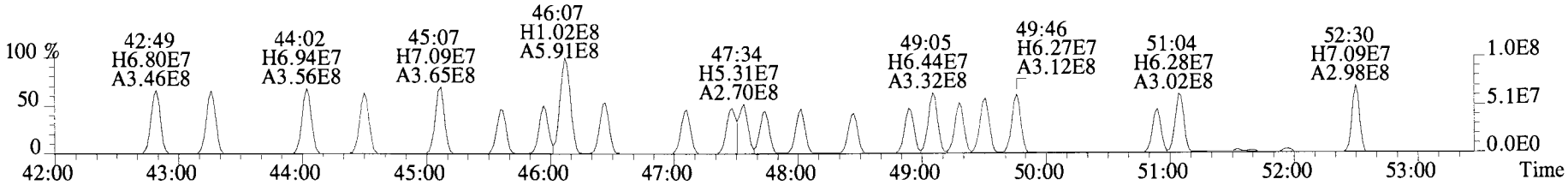
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,448632.0,0.00%,F,F)



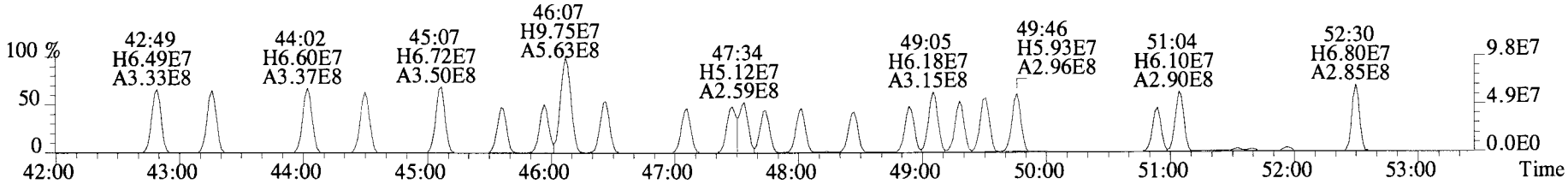
361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,358152.0,0.00%,F,F)



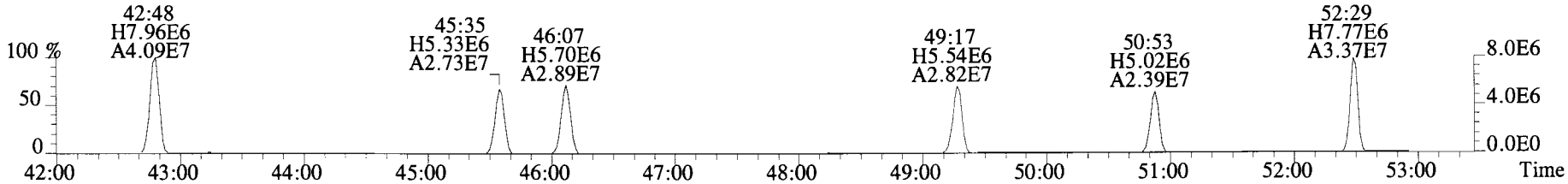
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
393.8025 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,325356.0,0.00%,F,F)



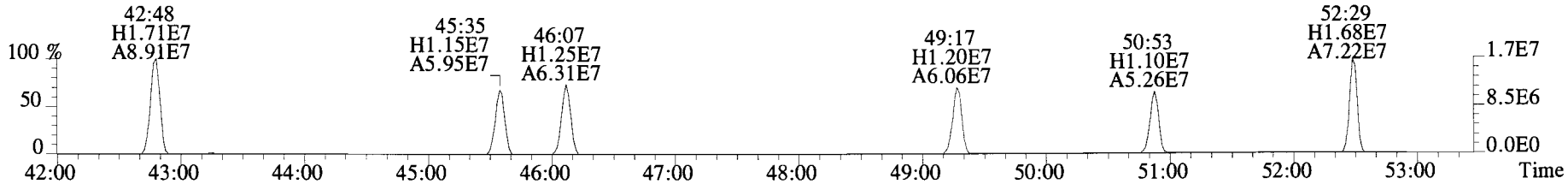
395.7995 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,302116.0,0.00%,F,F)



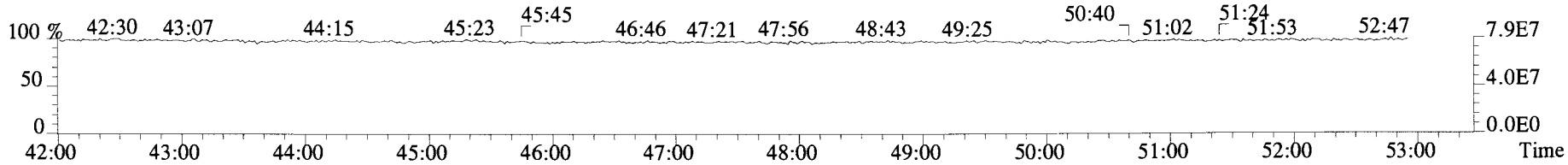
403.8457 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9408.0,0.00%,F,F)



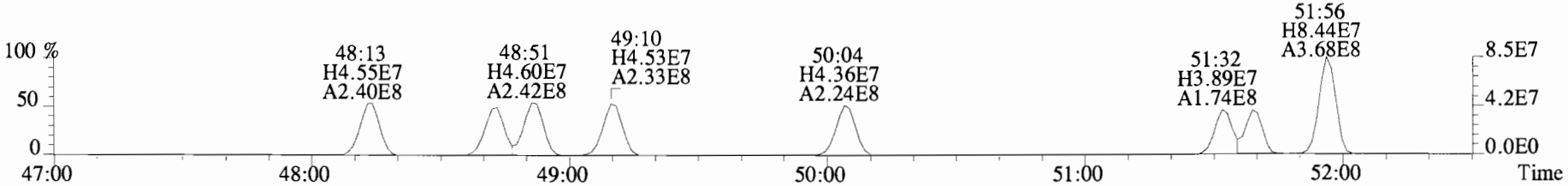
405.8428 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17680.0,0.00%,F,F)



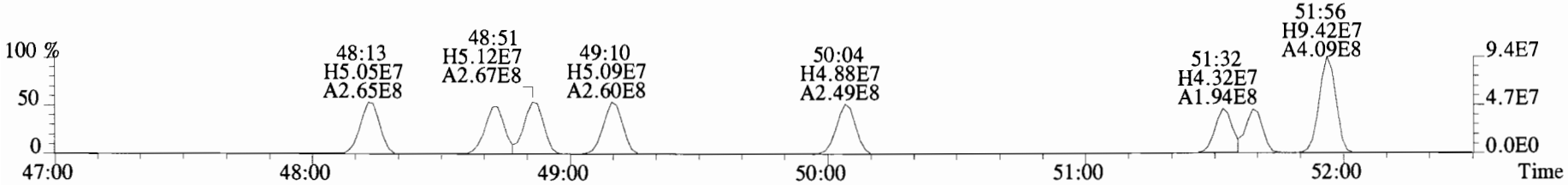
380.9760 S:5 F:4



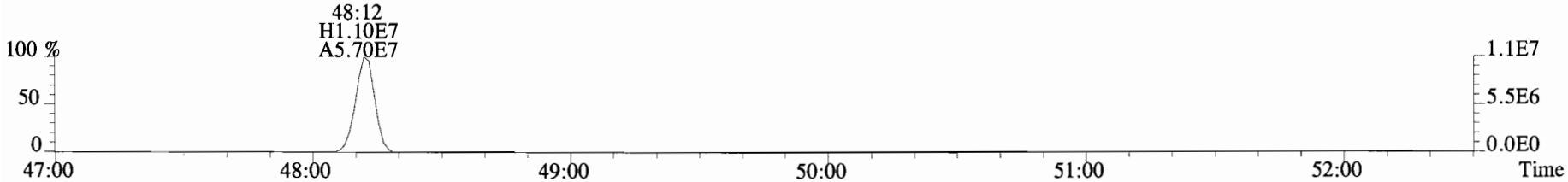
File:180208E1 #1-574 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
427.7635 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,51864.0,0.00%,F,F)



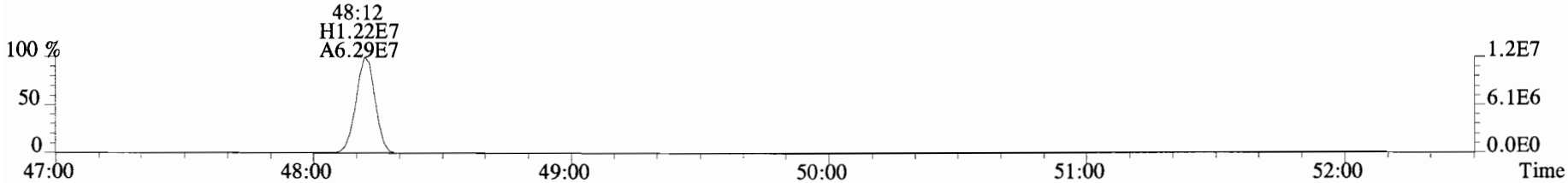
429.7606 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,57104.0,0.00%,F,F)



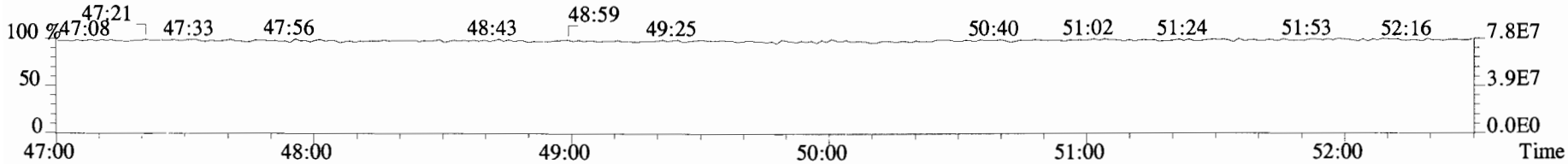
439.8038 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2544.0,0.00%,F,F)



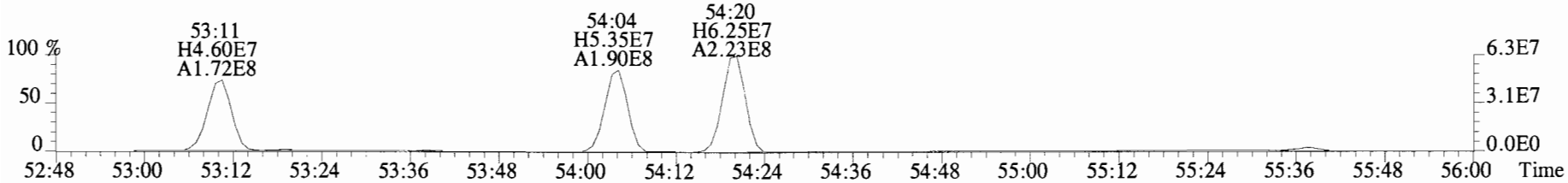
441.8008 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6976.0,0.00%,F,F)



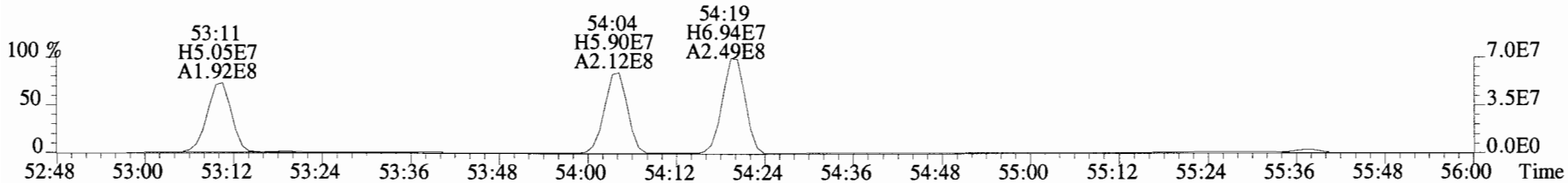
380.9760 S:5 F:4



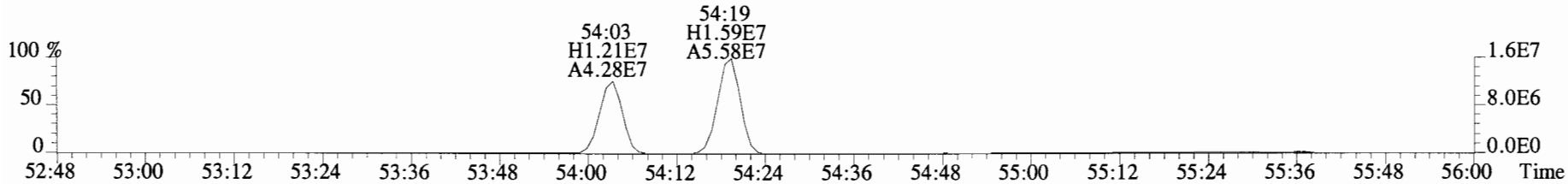
File:180208E1 #1-407 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
427.7635 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,271760.0,0.00%,F,F)



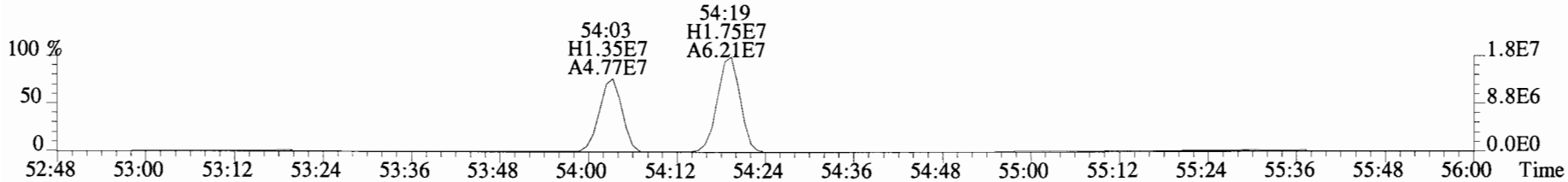
429.7606 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,305640.0,0.00%,F,F)



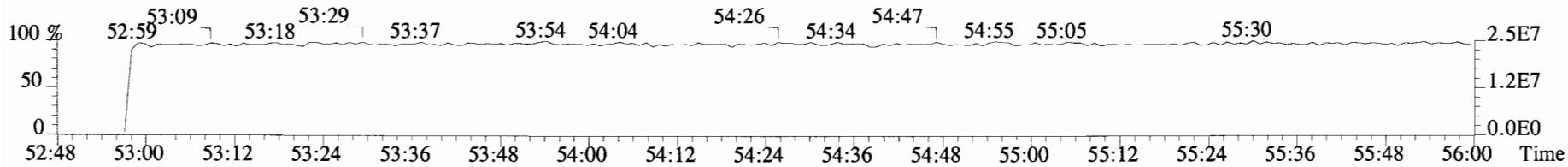
439.8038 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10252.0,0.00%,F,F)



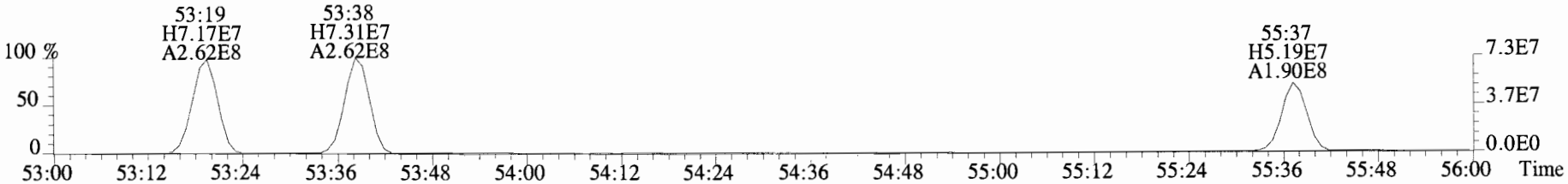
441.8008 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9748.0,0.00%,F,F)



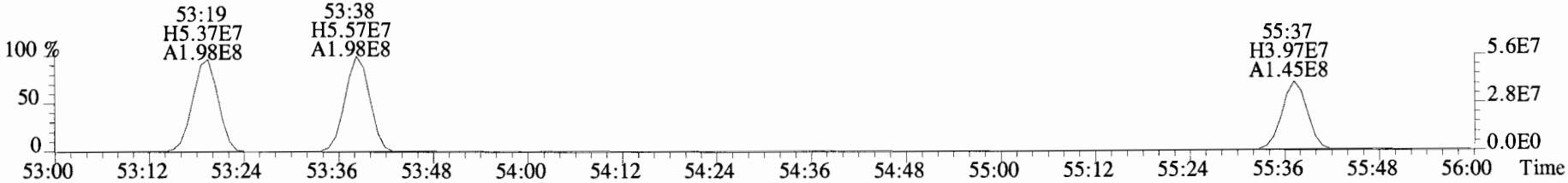
492.9697 S:5 F:5



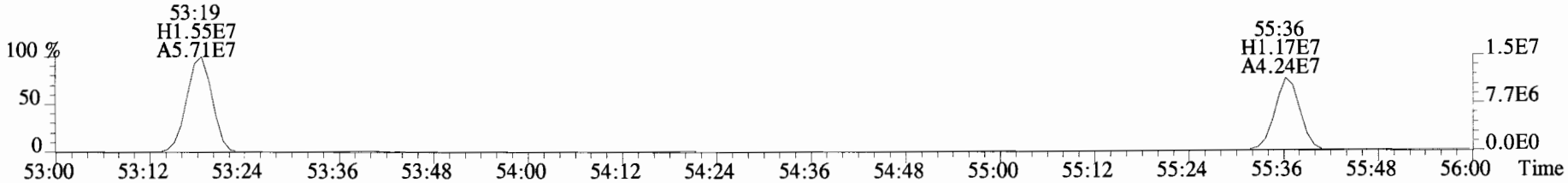
File:180208E1 #1-407 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
463.7216 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,229276.0,0.00%,F,F)



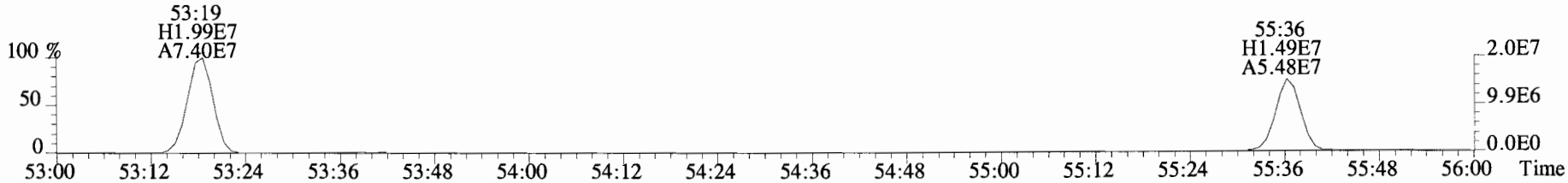
465.7186 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,174376.0,0.00%,F,F)



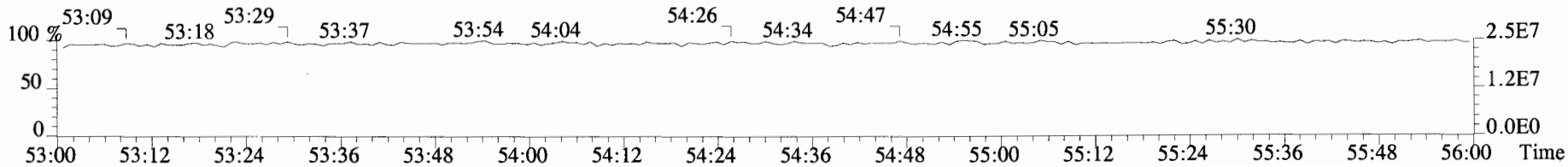
473.7648 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37356.0,0.00%,F,F)



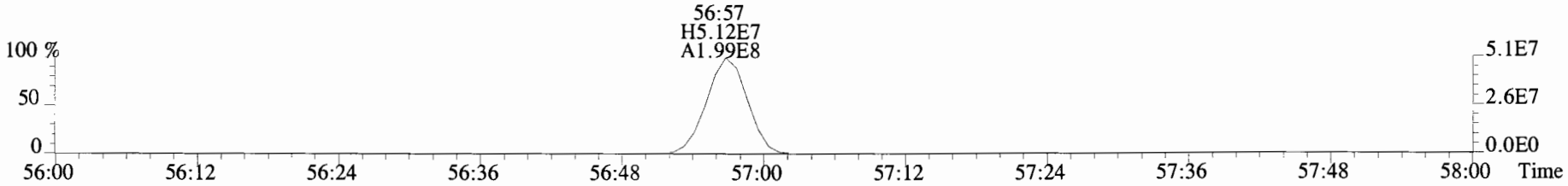
475.7619 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47388.0,0.00%,F,F)



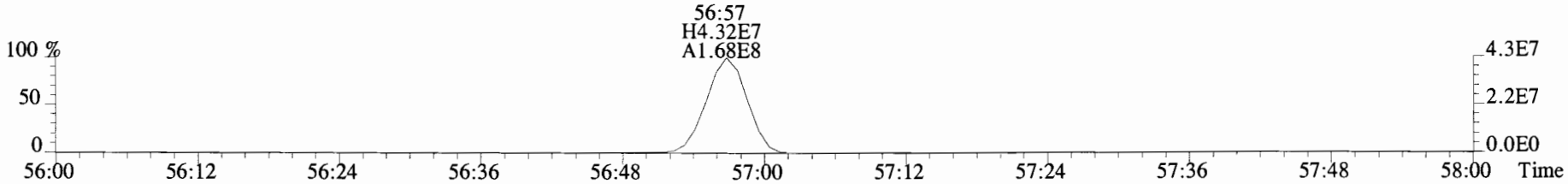
492.9697 S:5 F:5



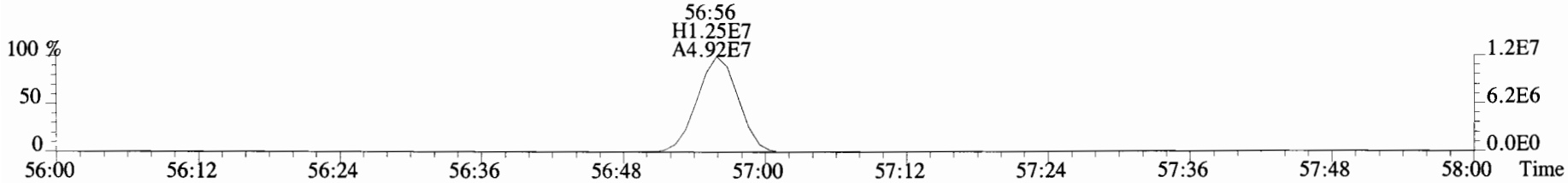
File:180208E1 #1-407 Acq: 8-FEB-2018 12:55:10 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-5 PCB CS4 17L3007 Exp:PCB_ZB1
497.6826 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1776.0,0.00%,F,F)



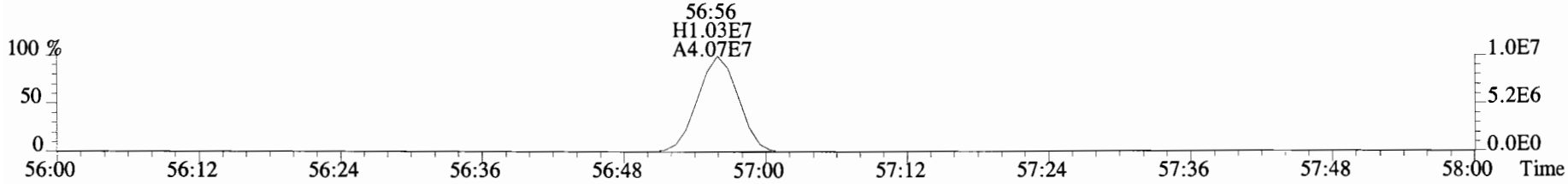
499.6797 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1780.0,0.00%,F,F)



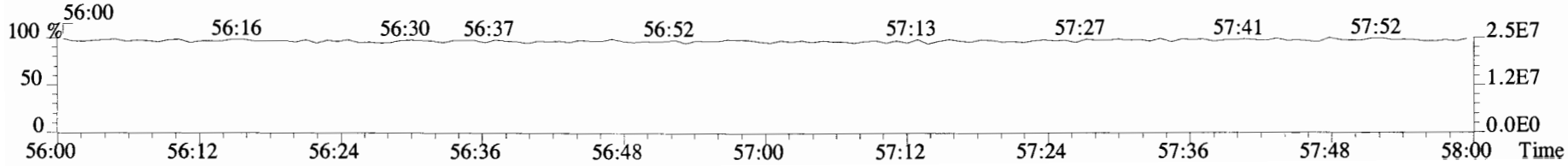
509.7229 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1792.0,0.00%,F,F)



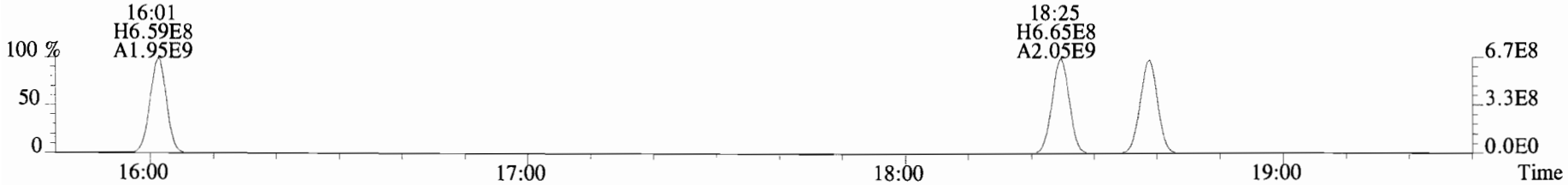
511.7199 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1656.0,0.00%,F,F)



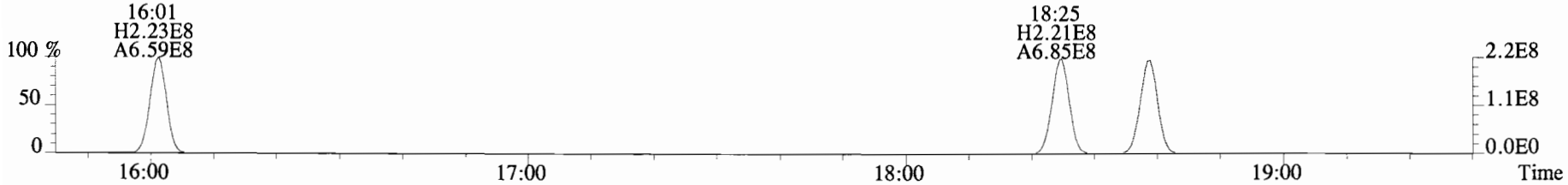
492.9697 S:5 F:5



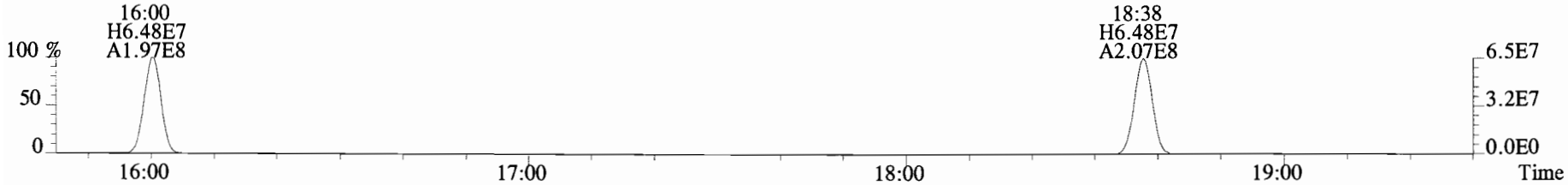
File:180208E1 #1-867 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
188.0393 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13676.0,0.00%,F,F)



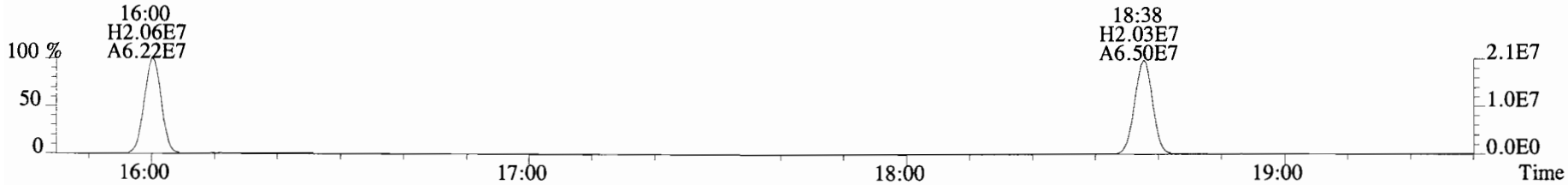
190.0363 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8128.0,0.00%,F,F)



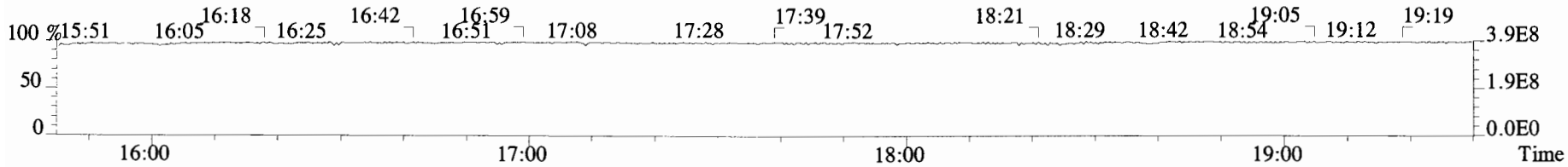
200.0795 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7876.0,0.00%,F,F)



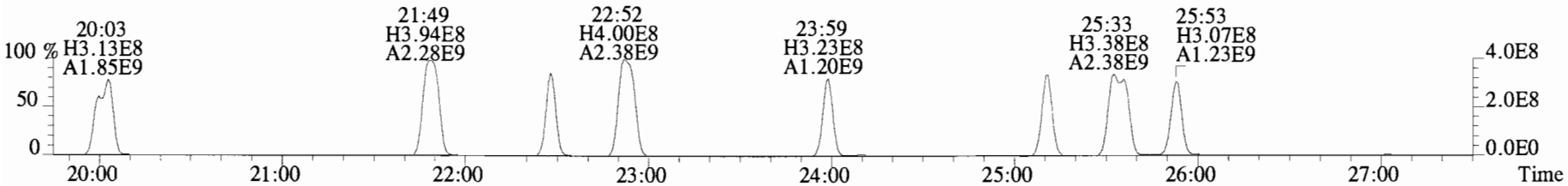
202.0766 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40796.0,0.00%,F,F)



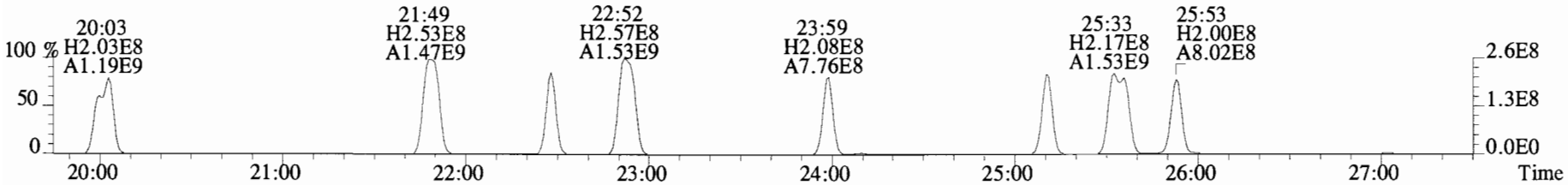
180.9880 S:6



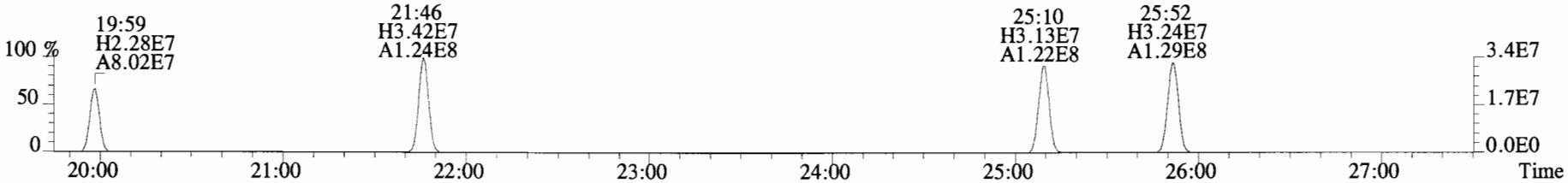
File:180208E1 #1-757 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
222.0003 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,105088.0,0.00%,F,F)



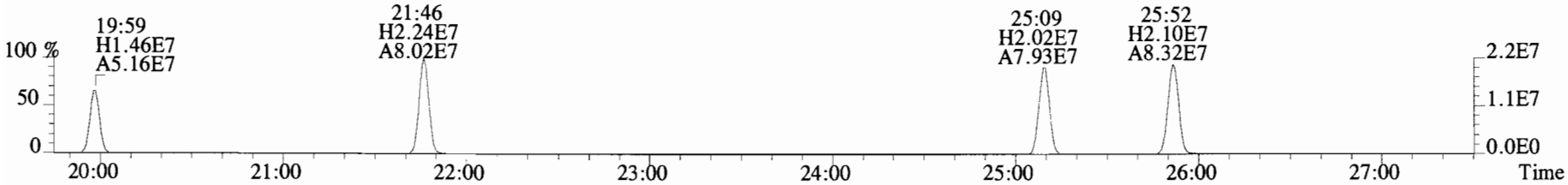
223.9974 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,63132.0,0.00%,F,F)



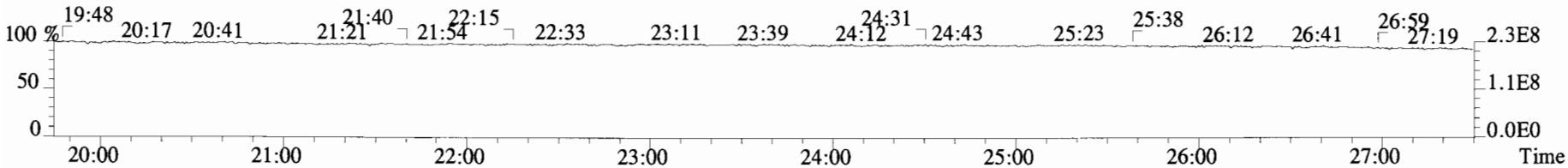
234.0406 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5376.0,0.00%,F,F)



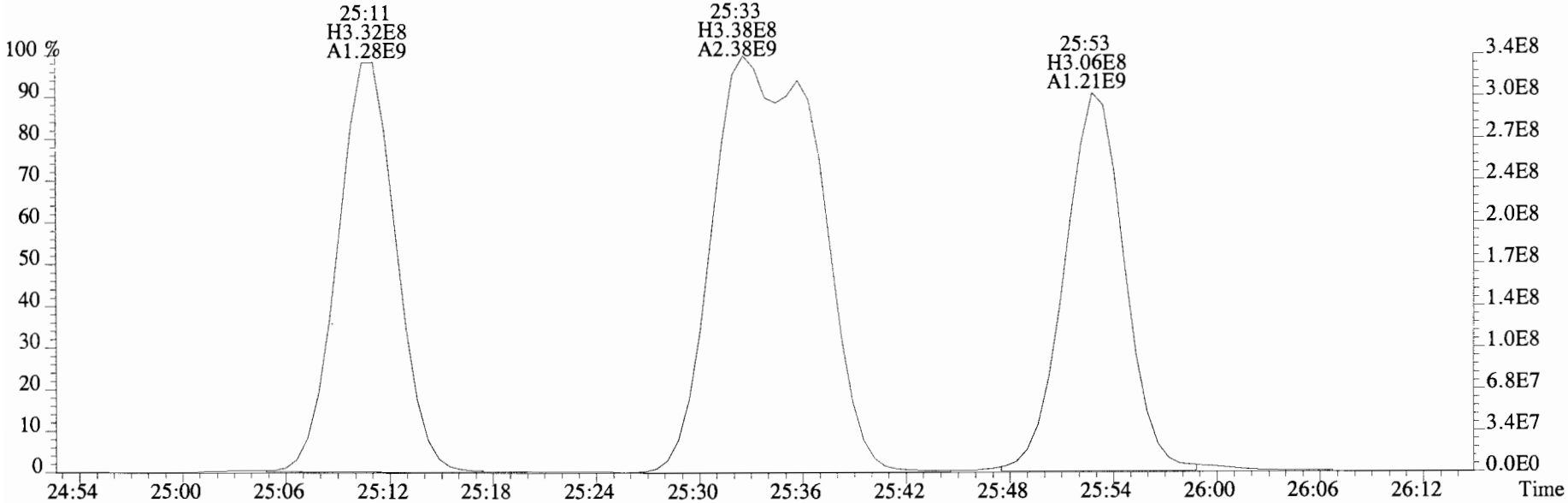
236.0376 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5360.0,0.00%,F,F)



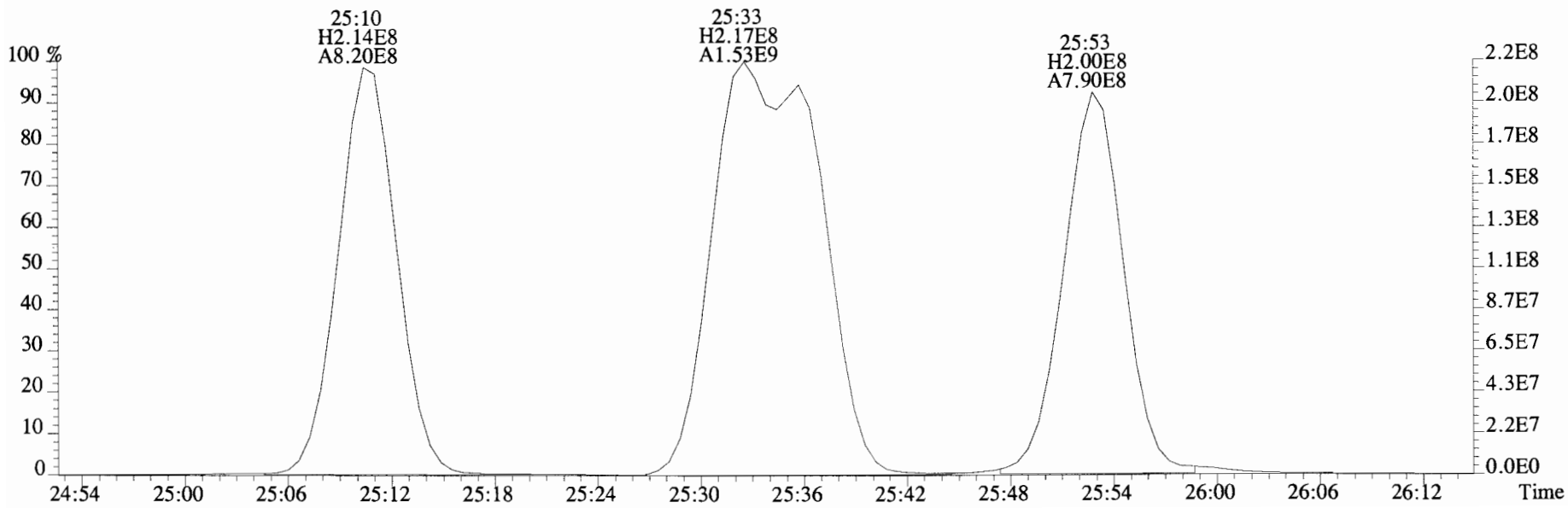
230.9856 S:6 F:2



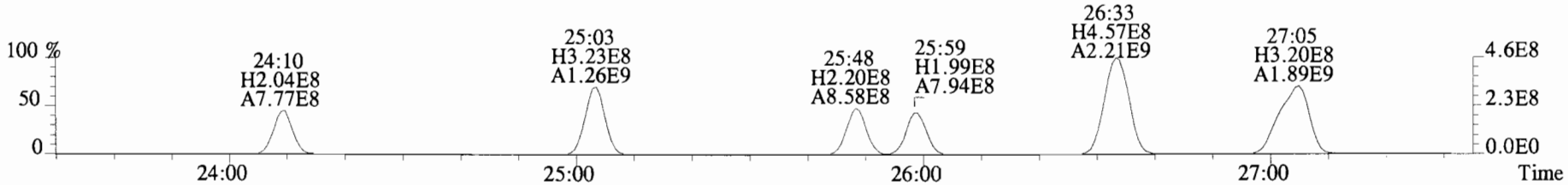
File:180208E1 #1-757 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
222.0003 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,105088.0,0.00%,F,F)



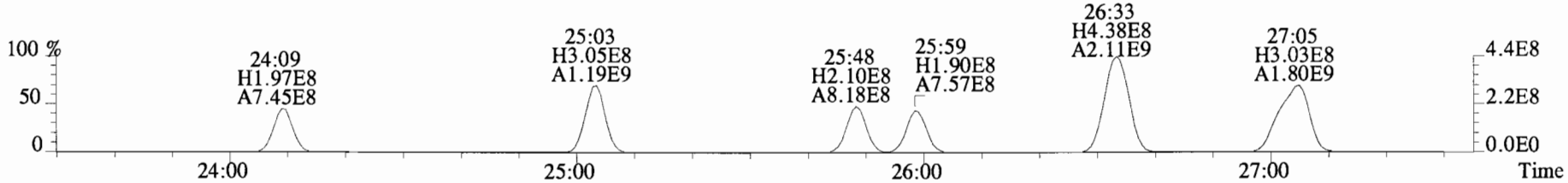
223.9974 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,63132.0,0.00%,F,F)



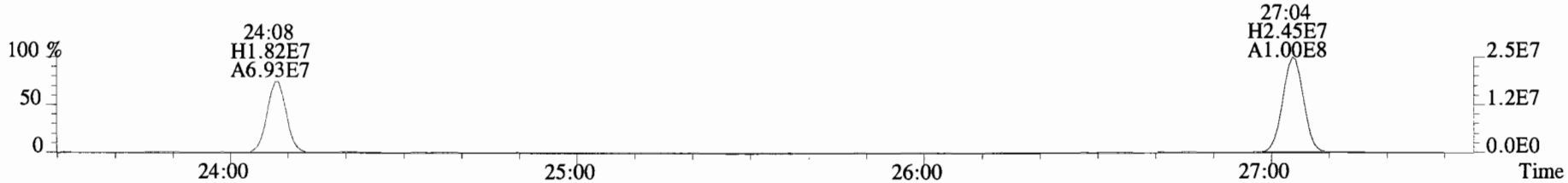
File:180208E1 #1-757 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
255.9613 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4416.0,0.00%,F,F)



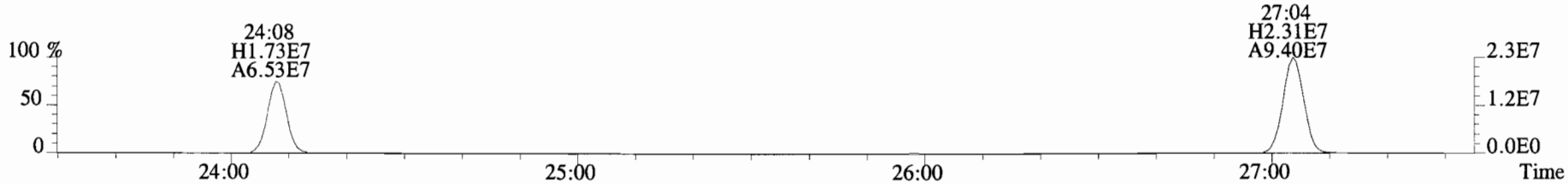
257.9584 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3504.0,0.00%,F,F)



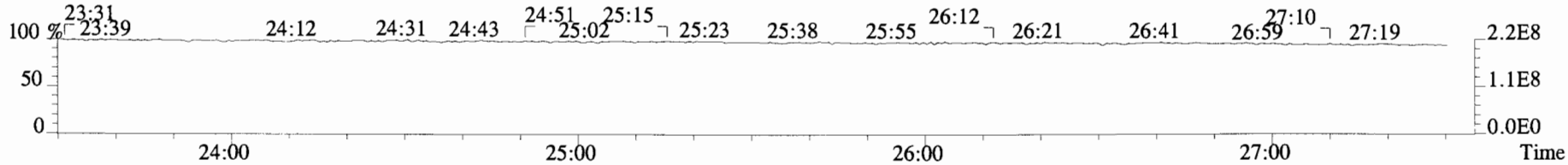
268.0016 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,90196.0,0.00%,F,F)



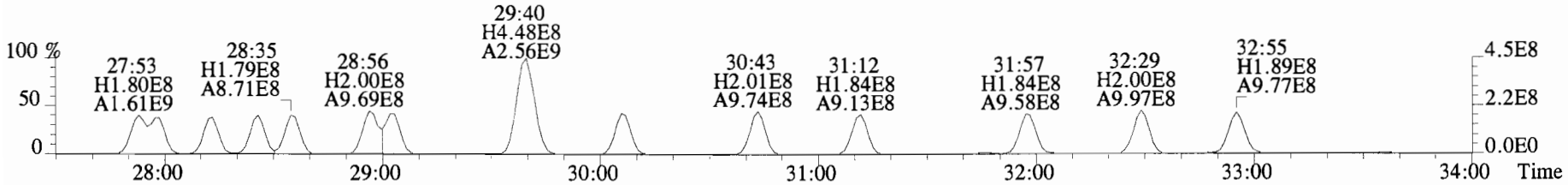
269.9986 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38764.0,0.00%,F,F)



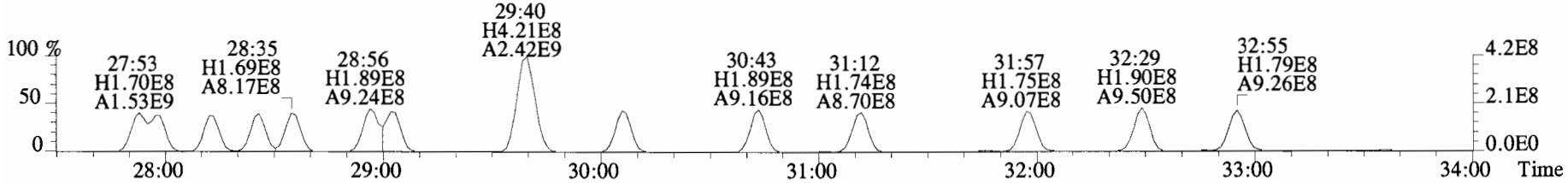
230.9856 S:6 F:2



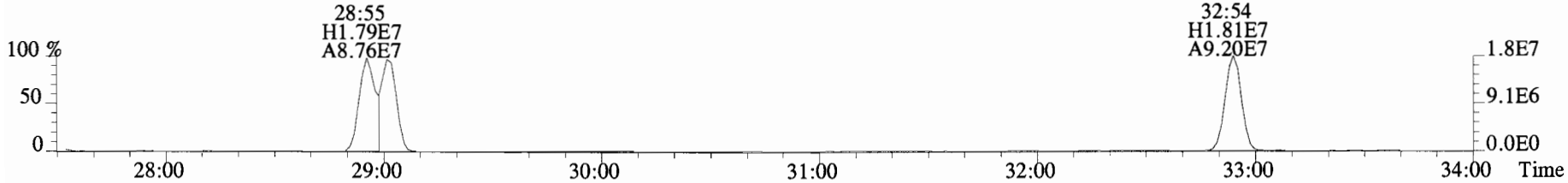
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,213976.0,0.00%,F,F)



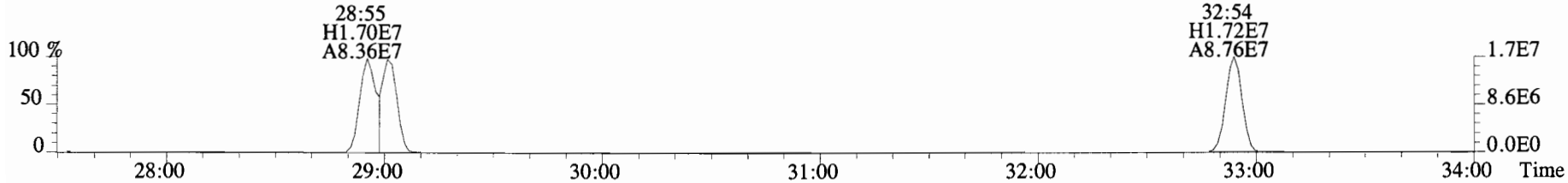
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,176416.0,0.00%,F,F)



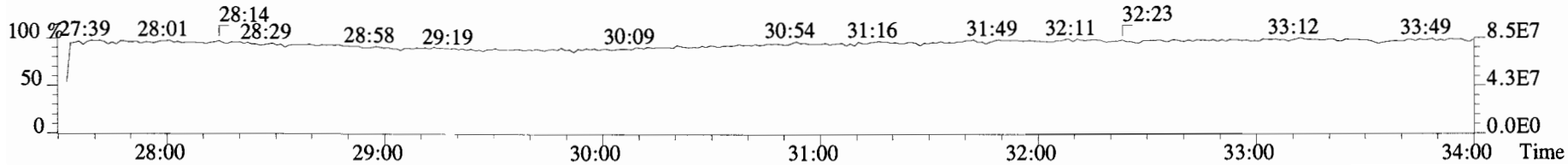
268.0016 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,63432.0,0.00%,F,F)



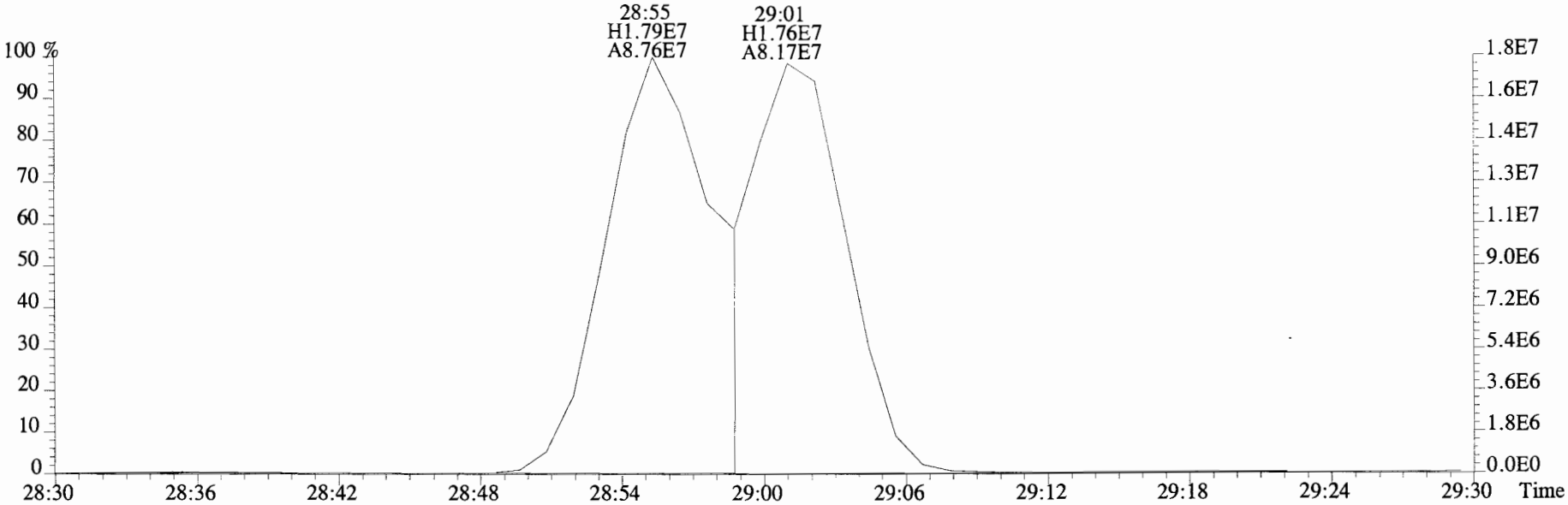
269.9986 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25116.0,0.00%,F,F)



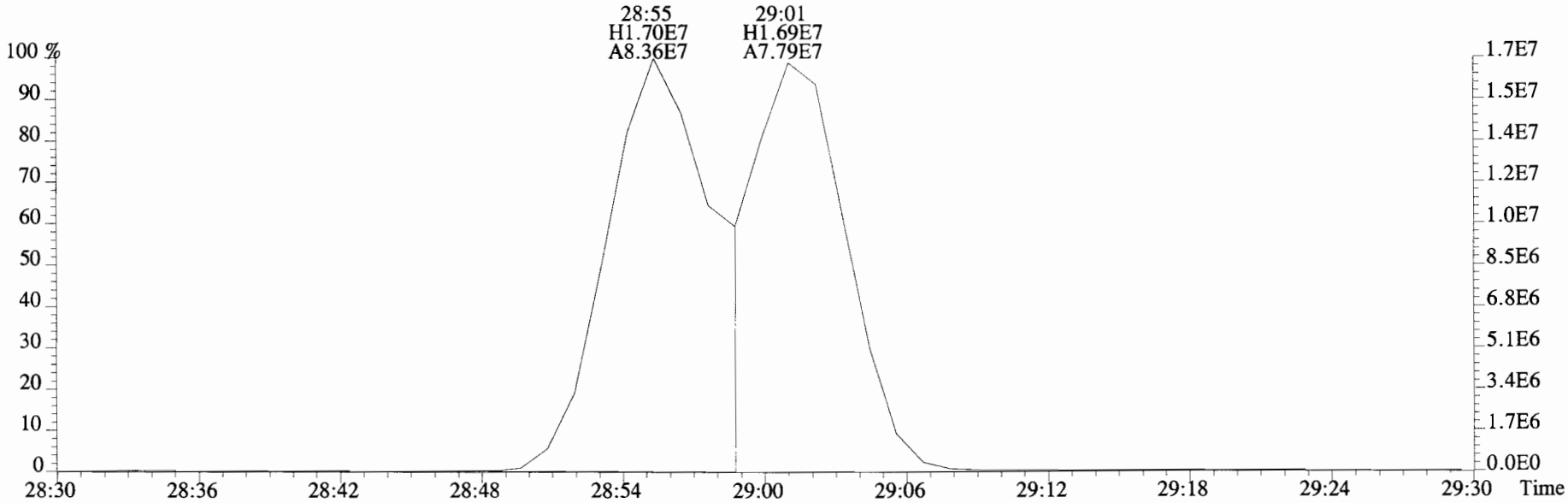
330.9792 S:6 F:3



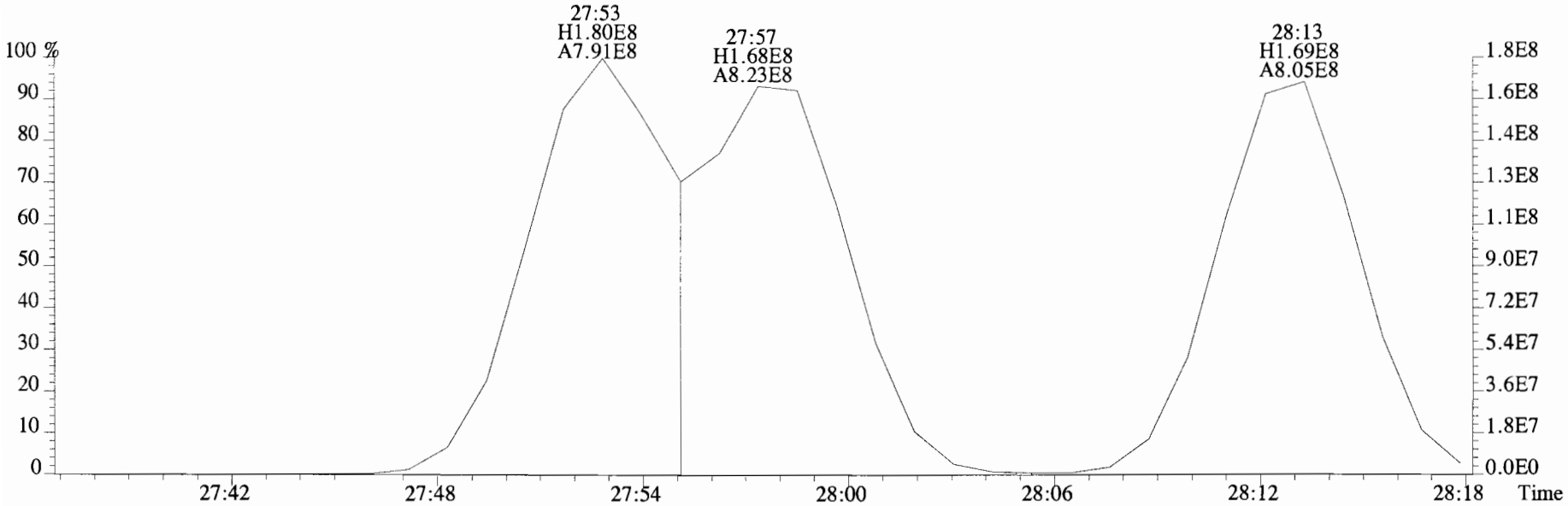
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
268.0016 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,63432.0,0.00%,F,F)



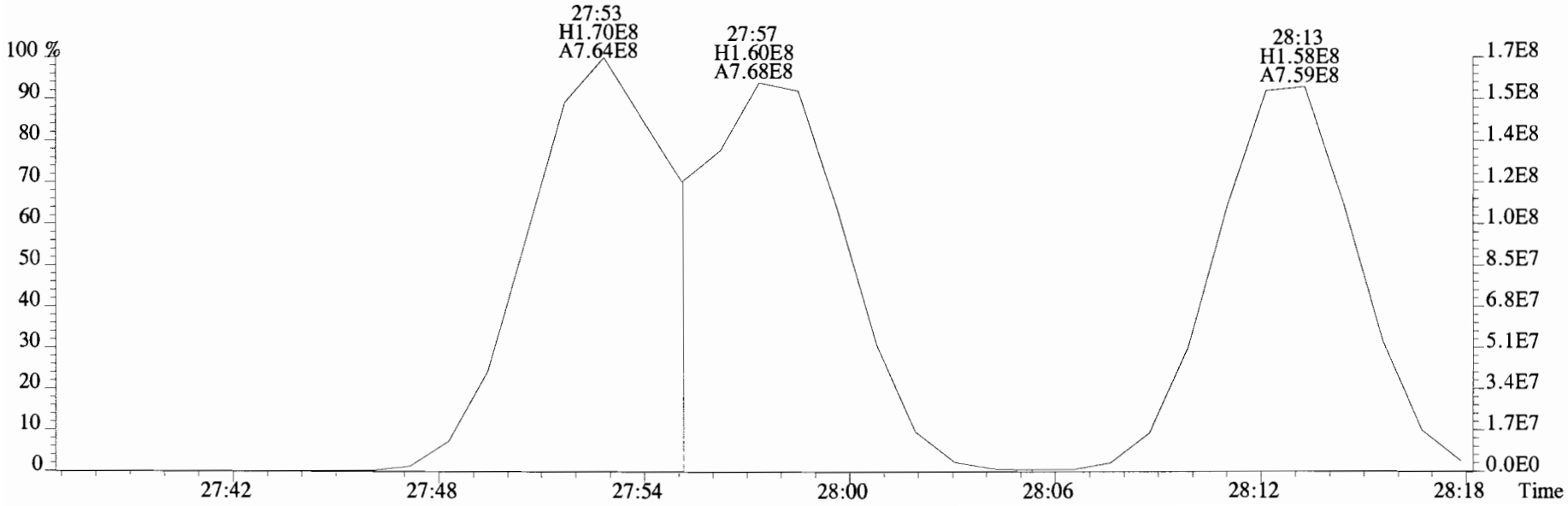
269.9986 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25116.0,0.00%,F,F)



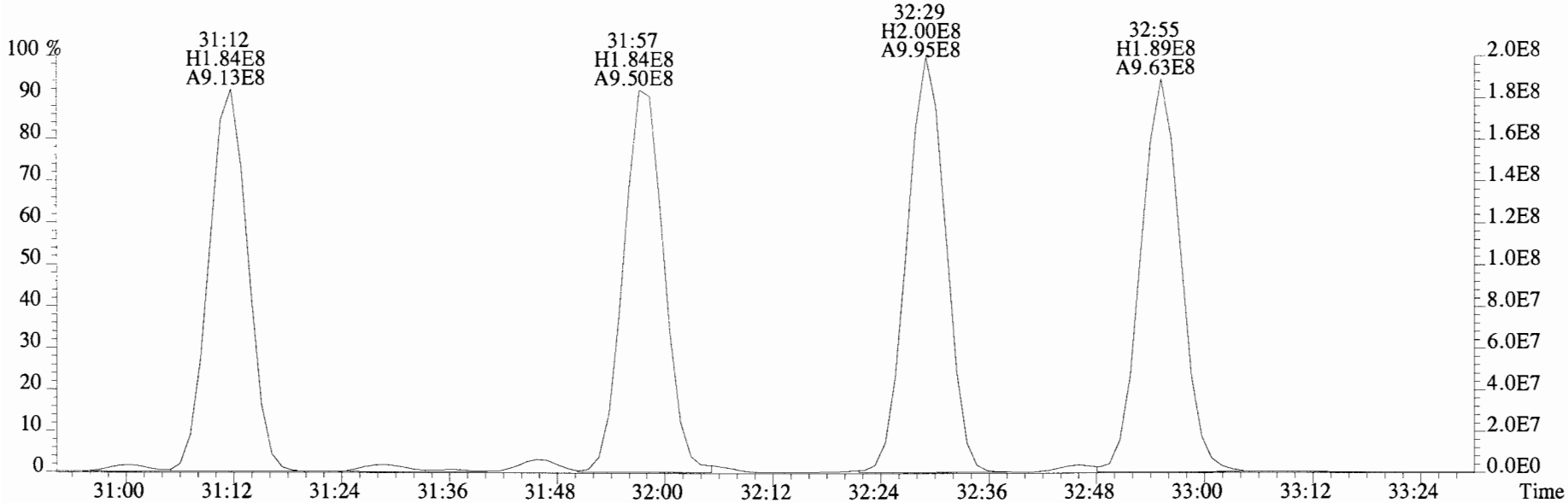
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,213976.0,0.00%,F,F)



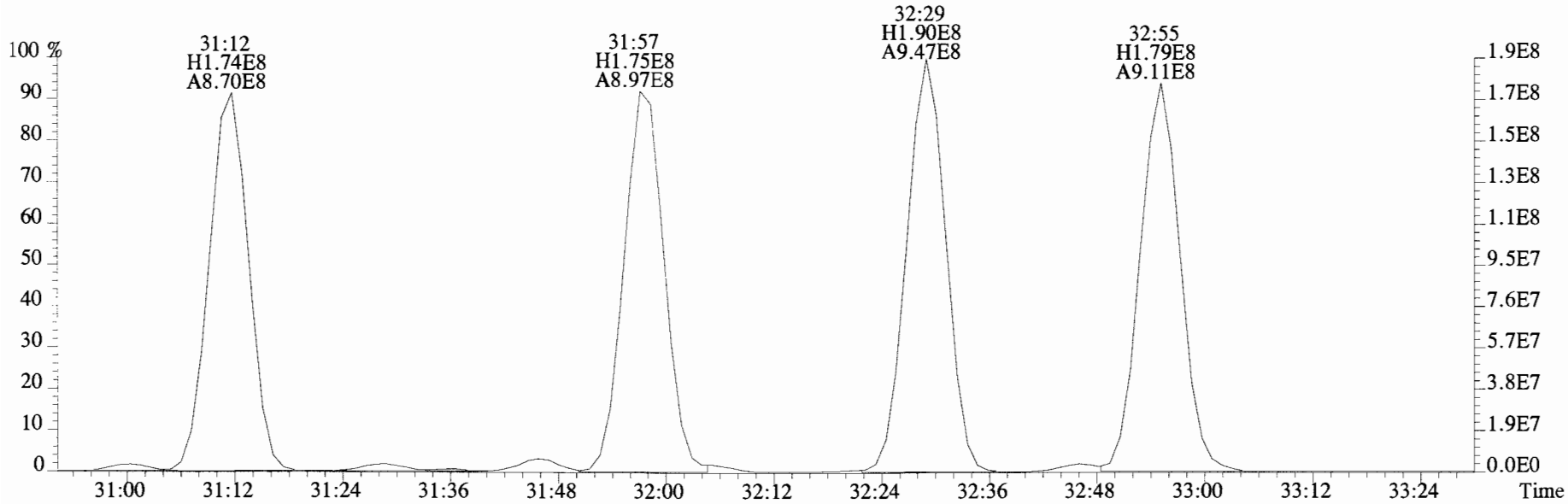
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,176416.0,0.00%,F,F)



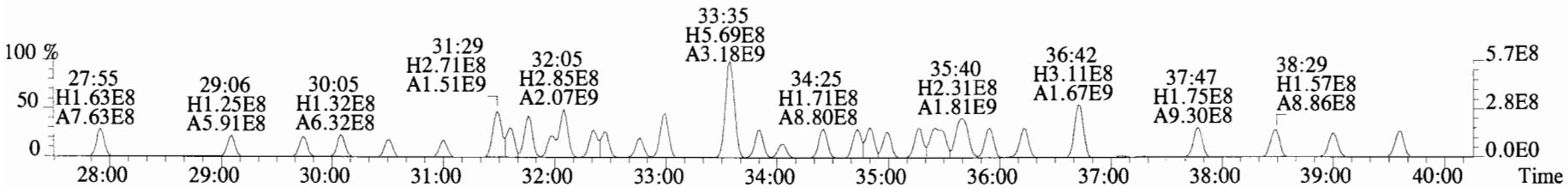
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,213976.0,0.00%,F,F)



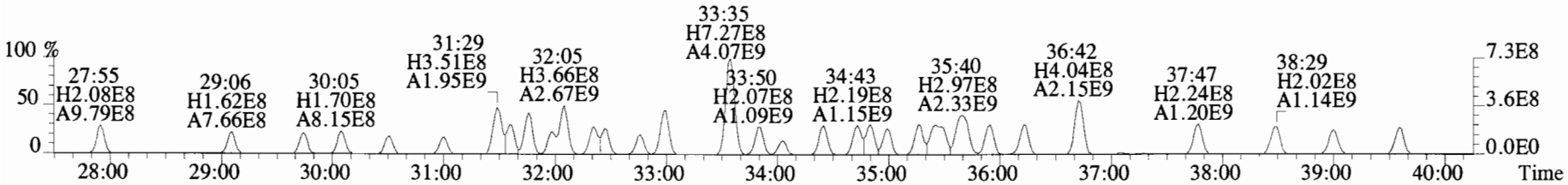
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,176416.0,0.00%,F,F)



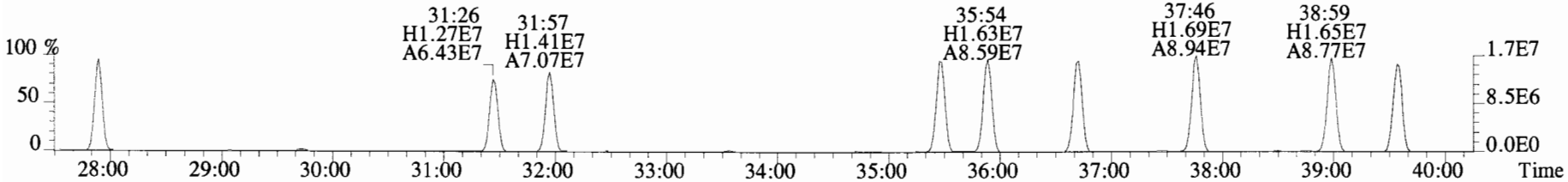
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,258380.0,0.00%,F,F)



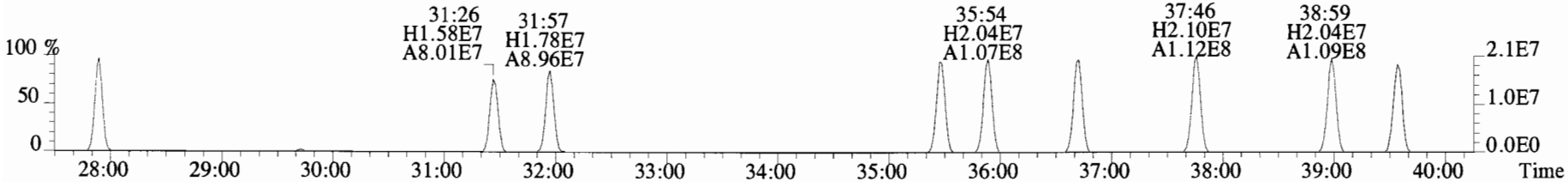
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,148624.0,0.00%,F,F)



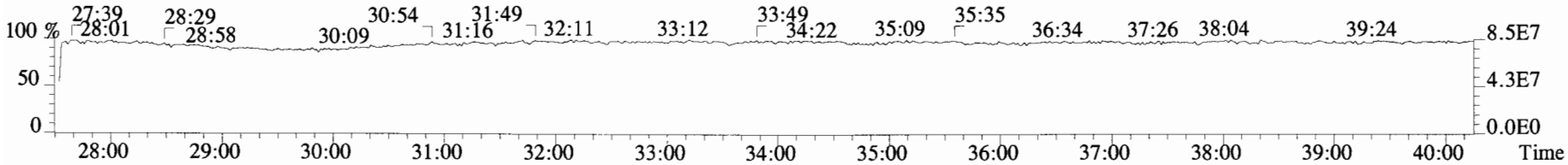
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35976.0,0.00%,F,F)



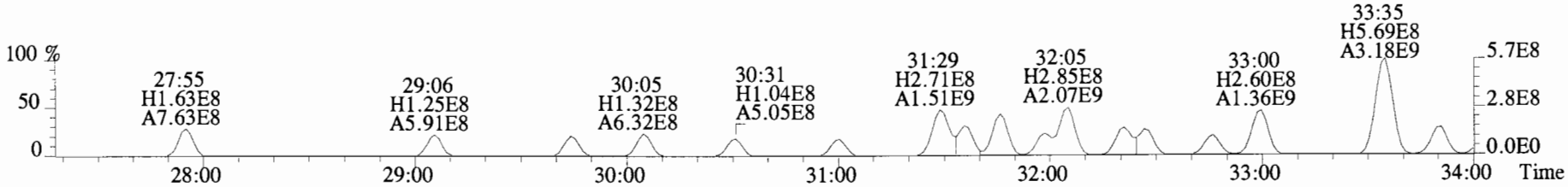
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23044.0,0.00%,F,F)



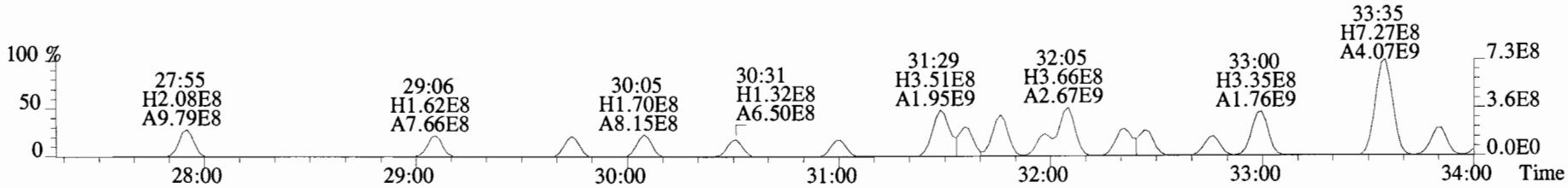
330.9792 S:6 F:3



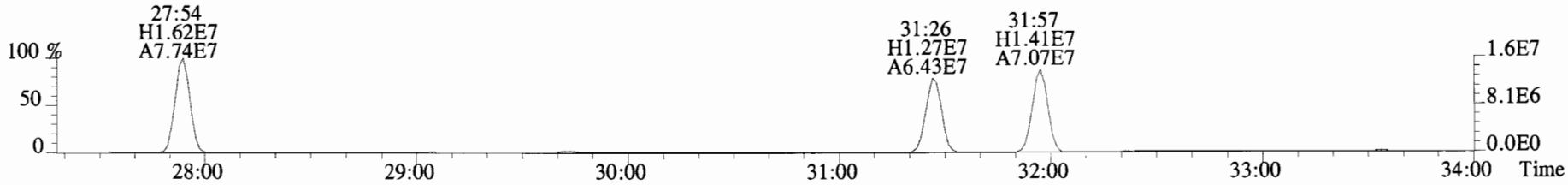
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,258380.0,0.00%,F,F)



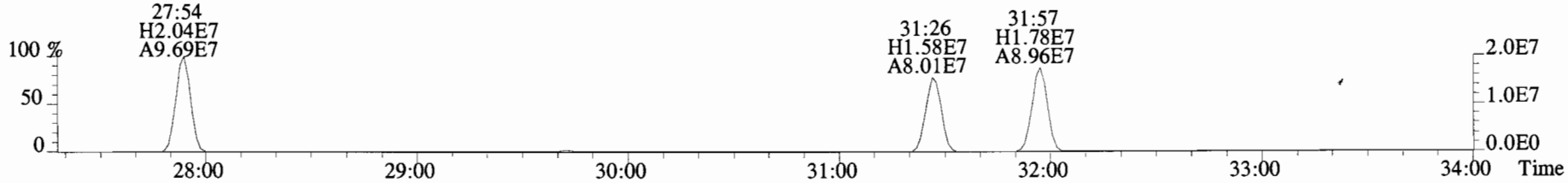
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,148624.0,0.00%,F,F)



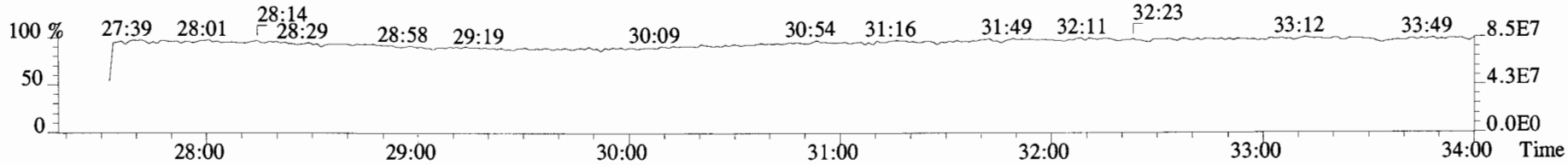
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35976.0,0.00%,F,F)



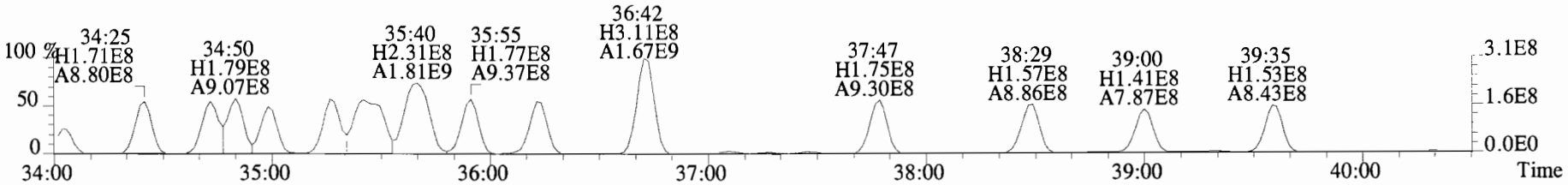
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23044.0,0.00%,F,F)



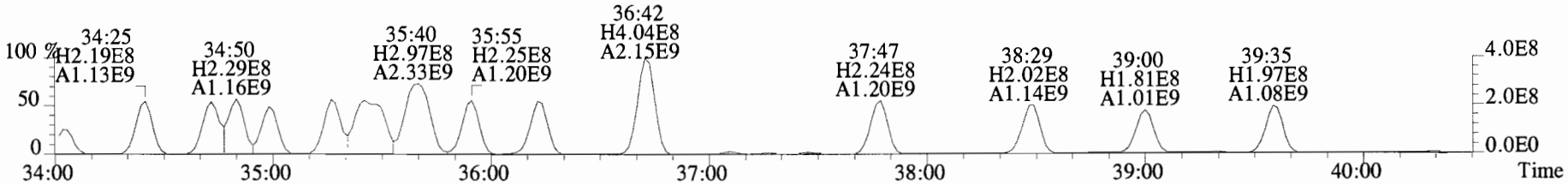
330.9792 S:6 F:3



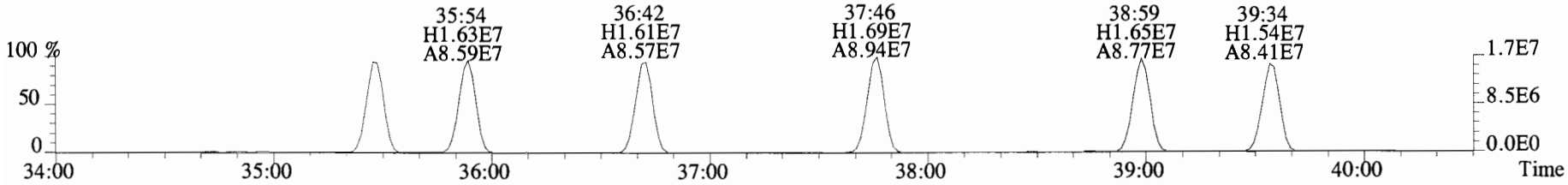
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,258380.0,0.00%,F,F)



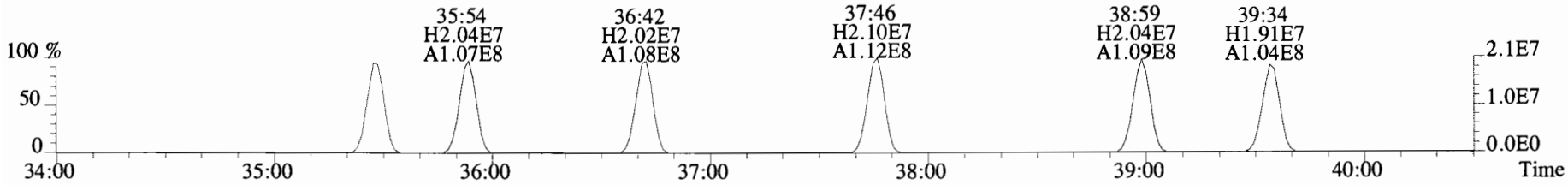
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,148624.0,0.00%,F,F)



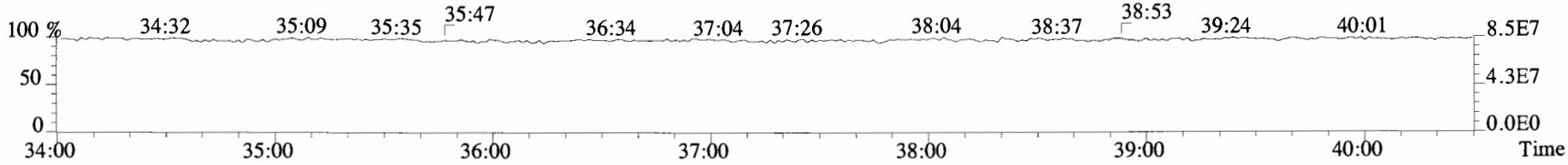
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35976.0,0.00%,F,F)



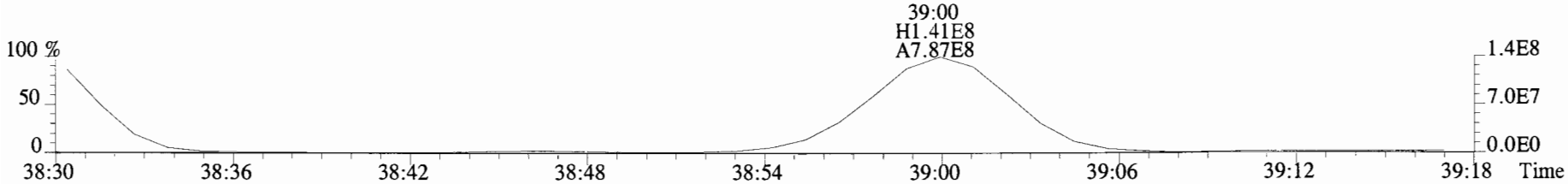
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23044.0,0.00%,F,F)



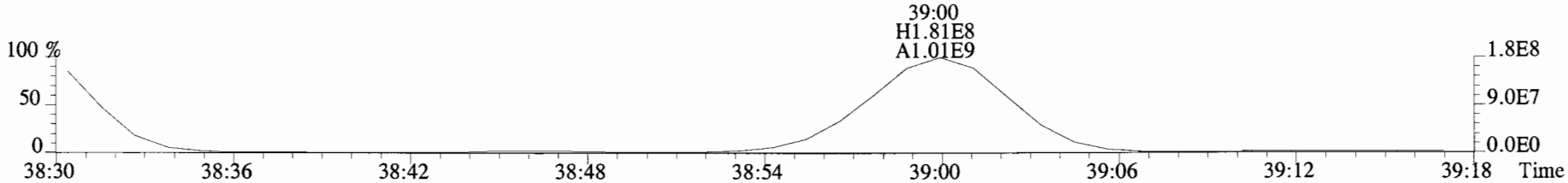
330.9792 S:6 F:3



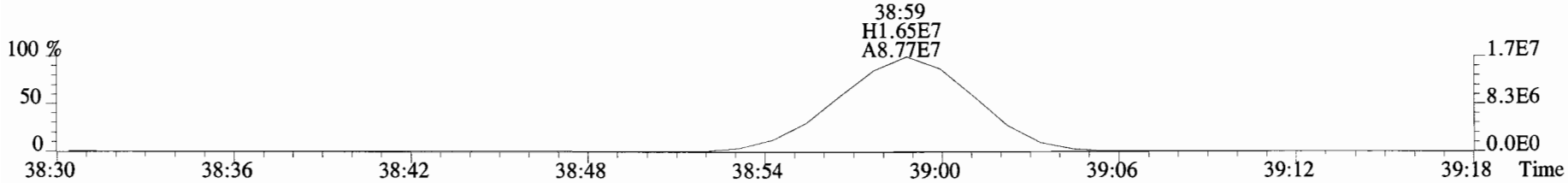
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,258380.0,0.00%,F,F)



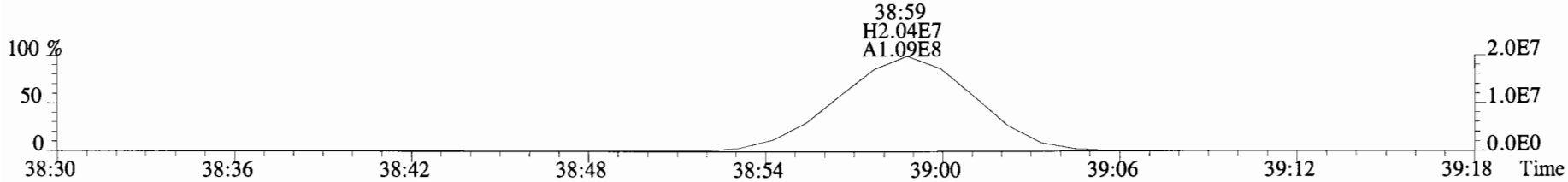
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,148624.0,0.00%,F,F)



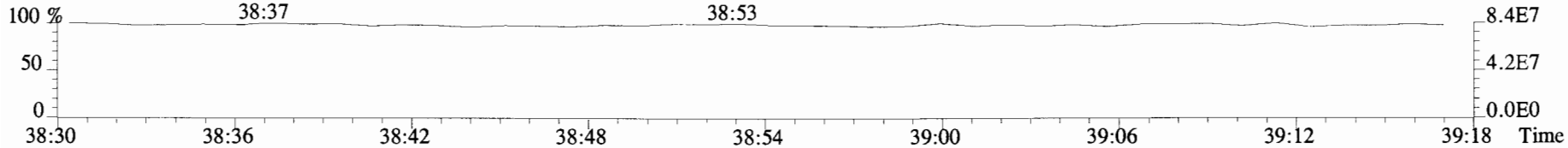
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35976.0,0.00%,F,F)



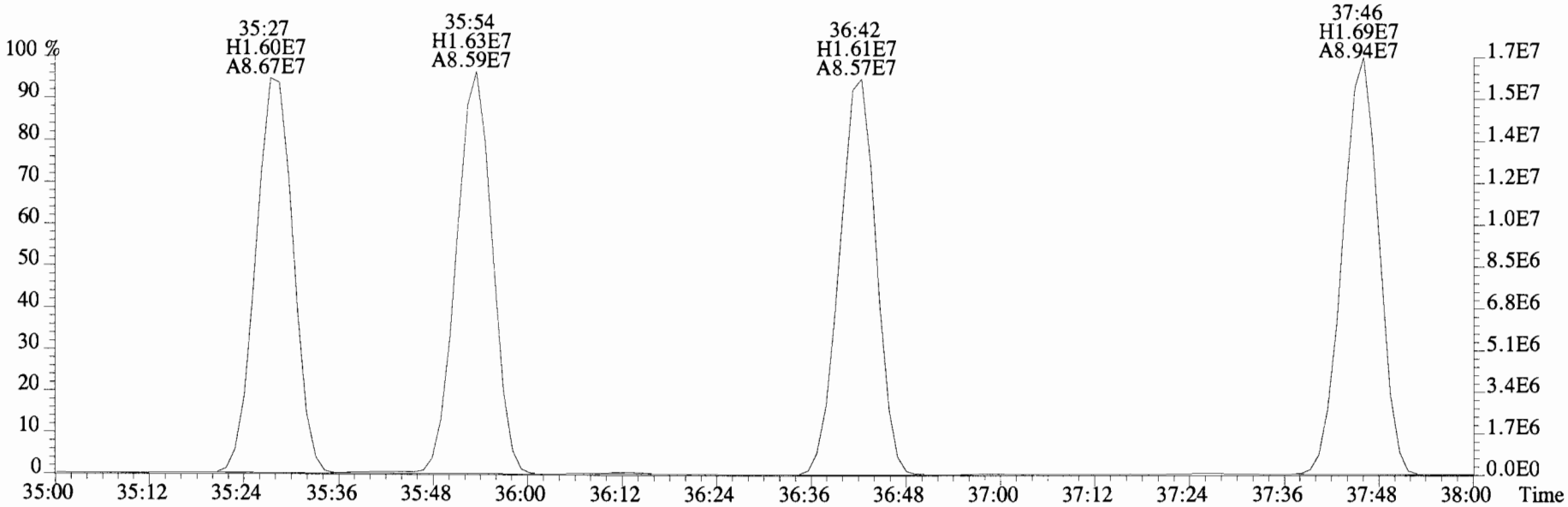
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23044.0,0.00%,F,F)



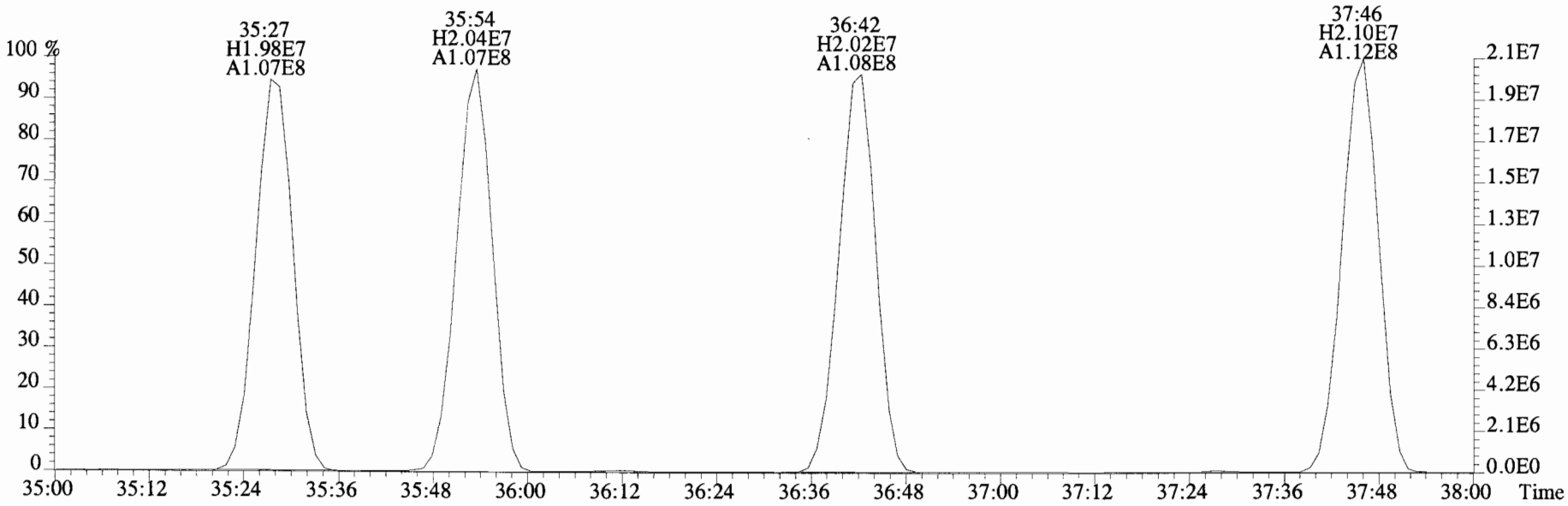
330.9792 S:6 F:3



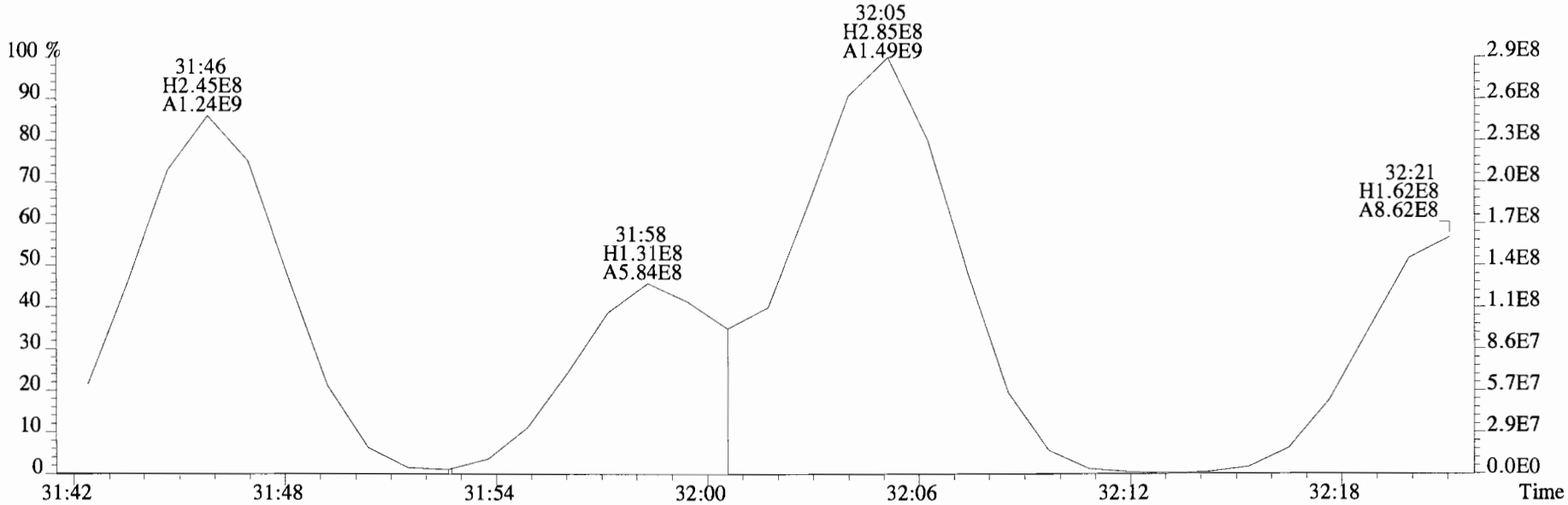
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35976.0,0.00%,F,F)



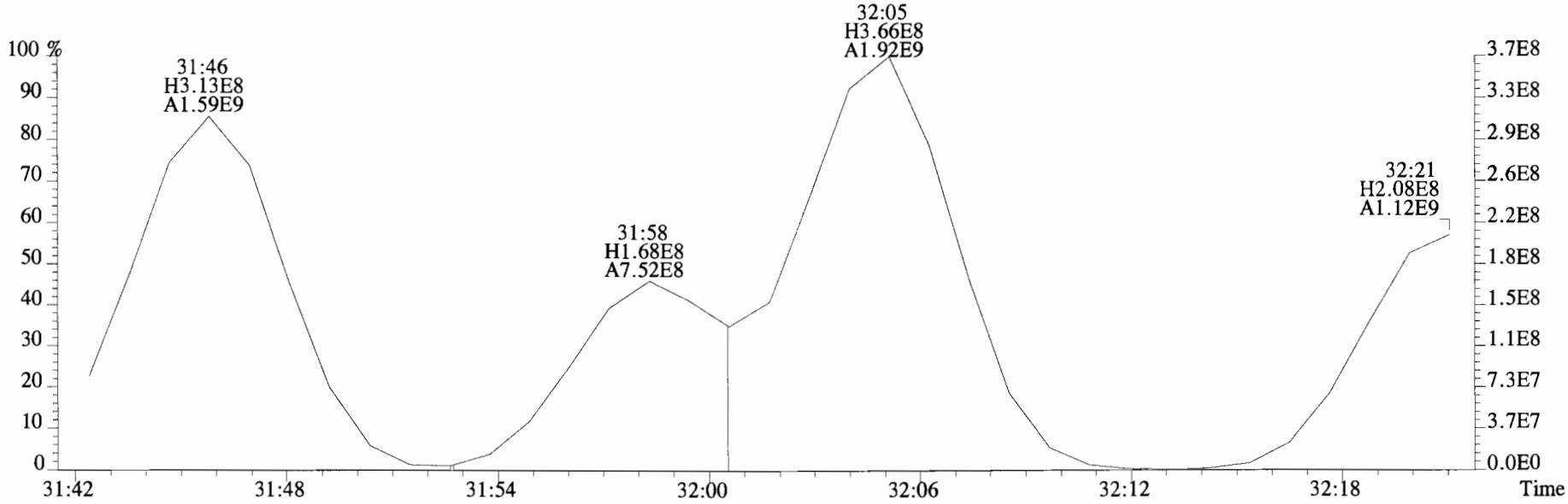
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23044.0,0.00%,F,F)



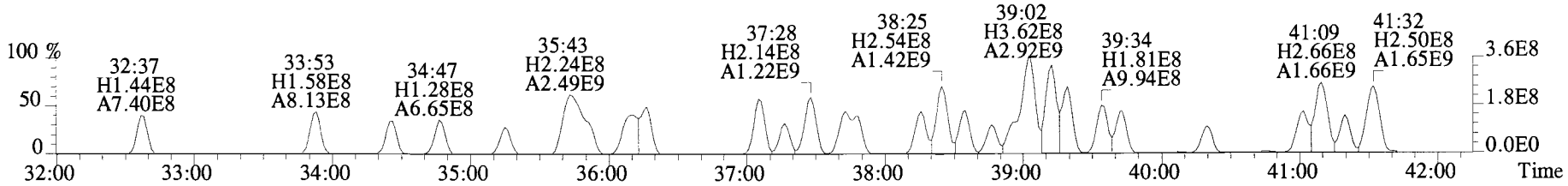
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,258380.0,0.00%,F,F)



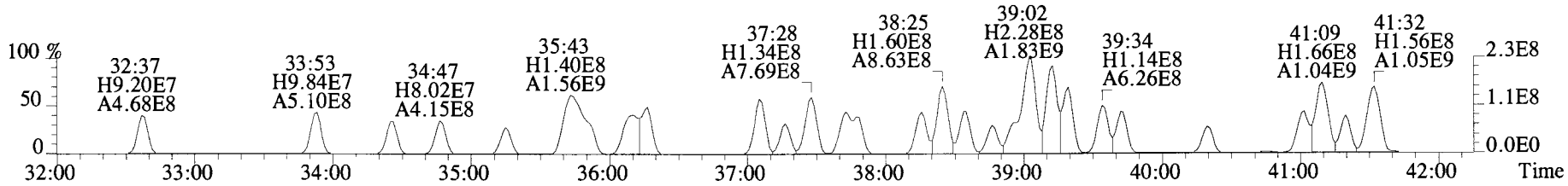
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,148624.0,0.00%,F,F)



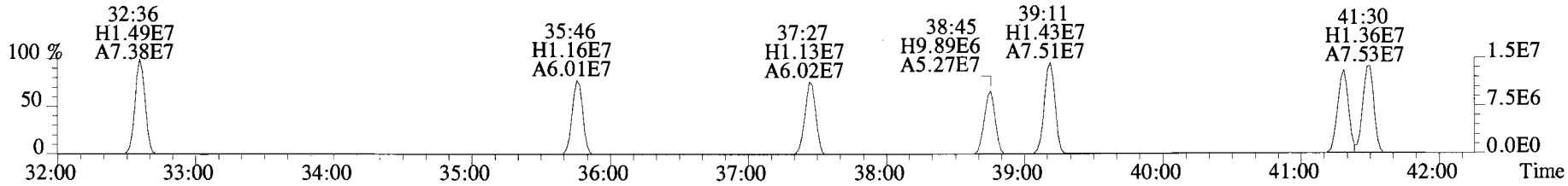
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12936.0,0.00%,F,F)



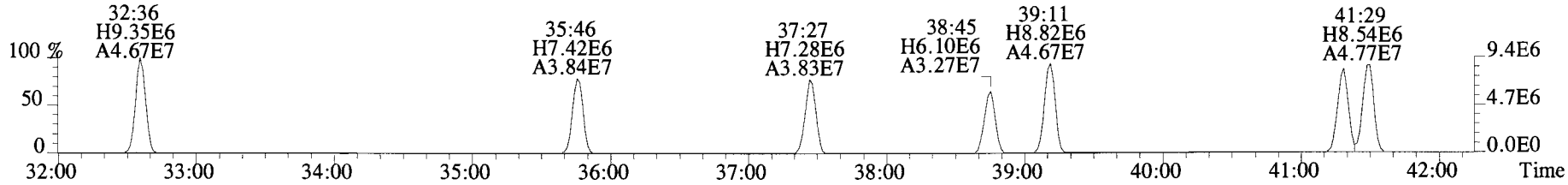
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6380.0,0.00%,F,F)



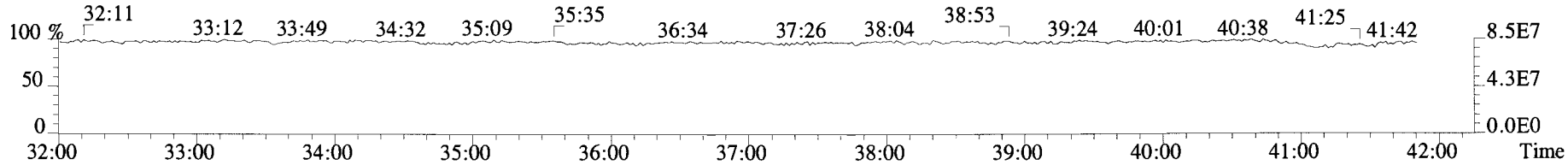
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7344.0,0.00%,F,F)



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)

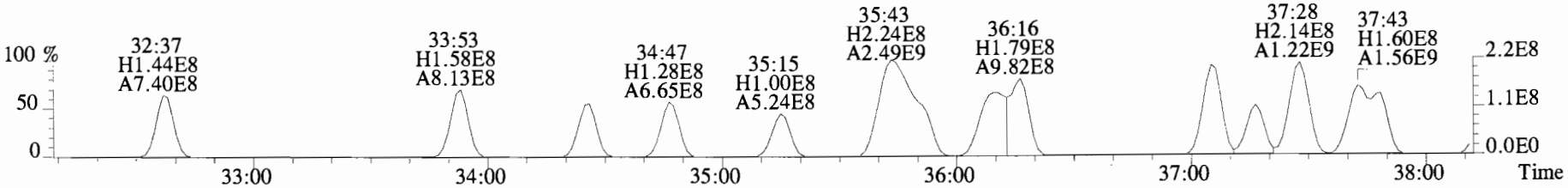


330.9792 S:6 F:3

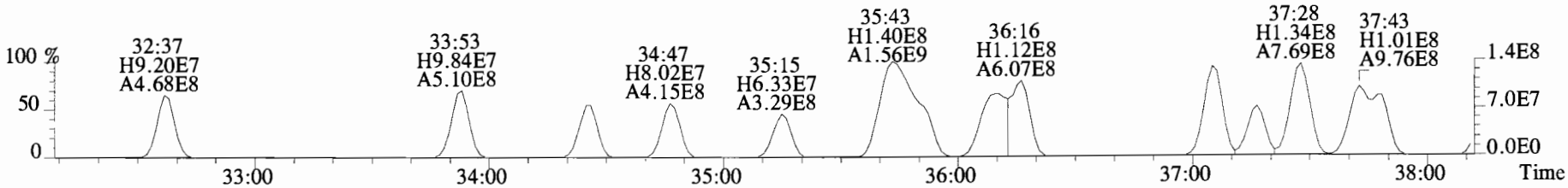


File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1

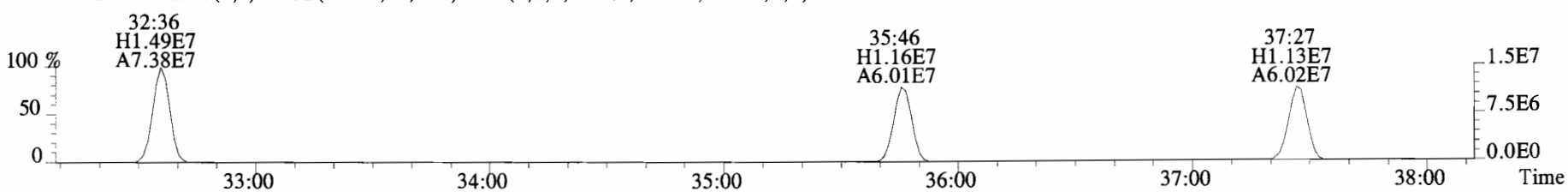
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12936.0,0.00%,F,F)



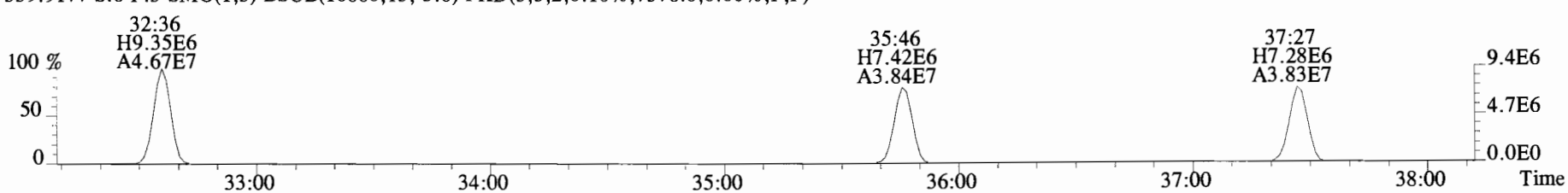
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6380.0,0.00%,F,F)



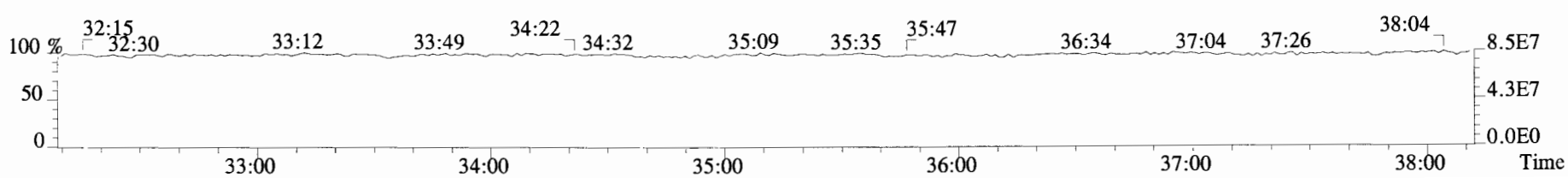
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7344.0,0.00%,F,F)



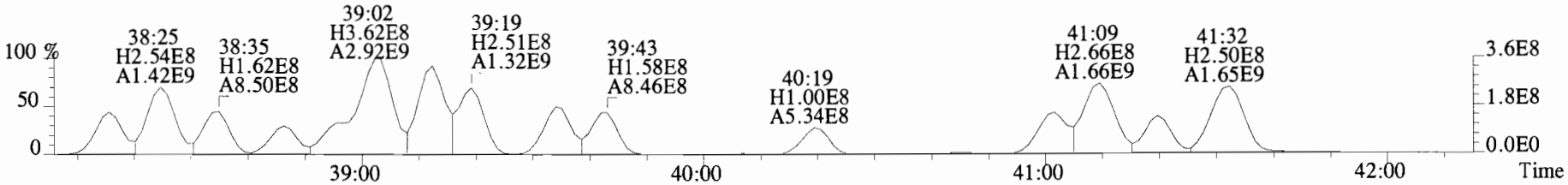
339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7576.0,0.00%,F,F)



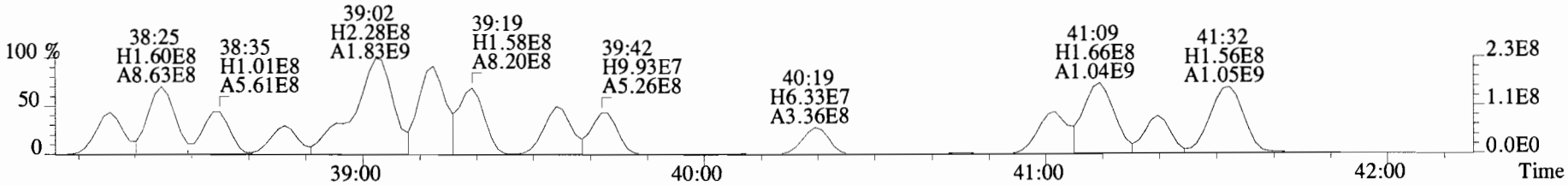
330.9792 S:6 F:3



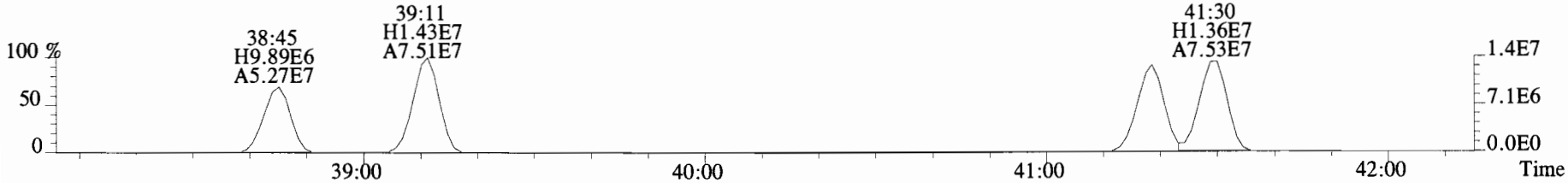
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12936.0,0.00%,F,F)



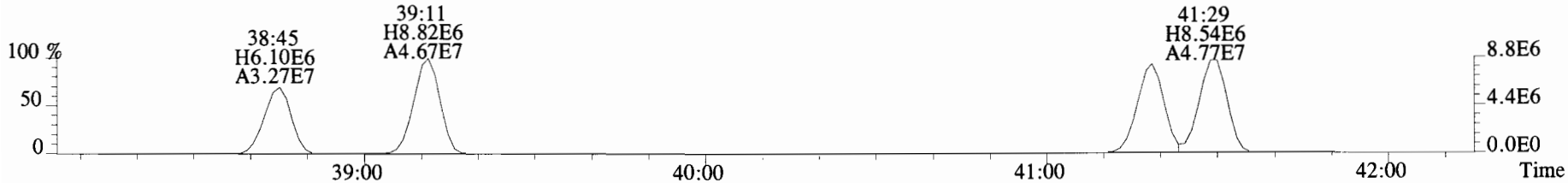
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6380.0,0.00%,F,F)



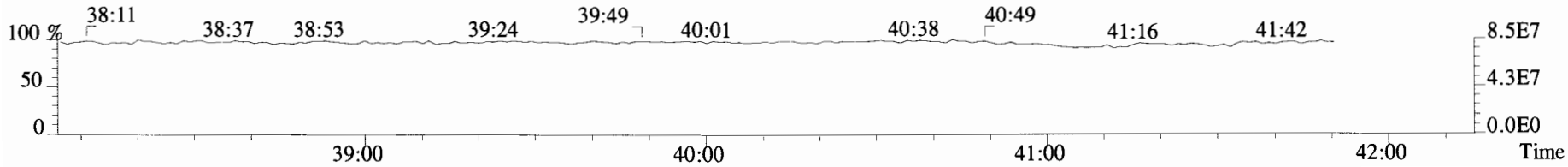
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7344.0,0.00%,F,F)



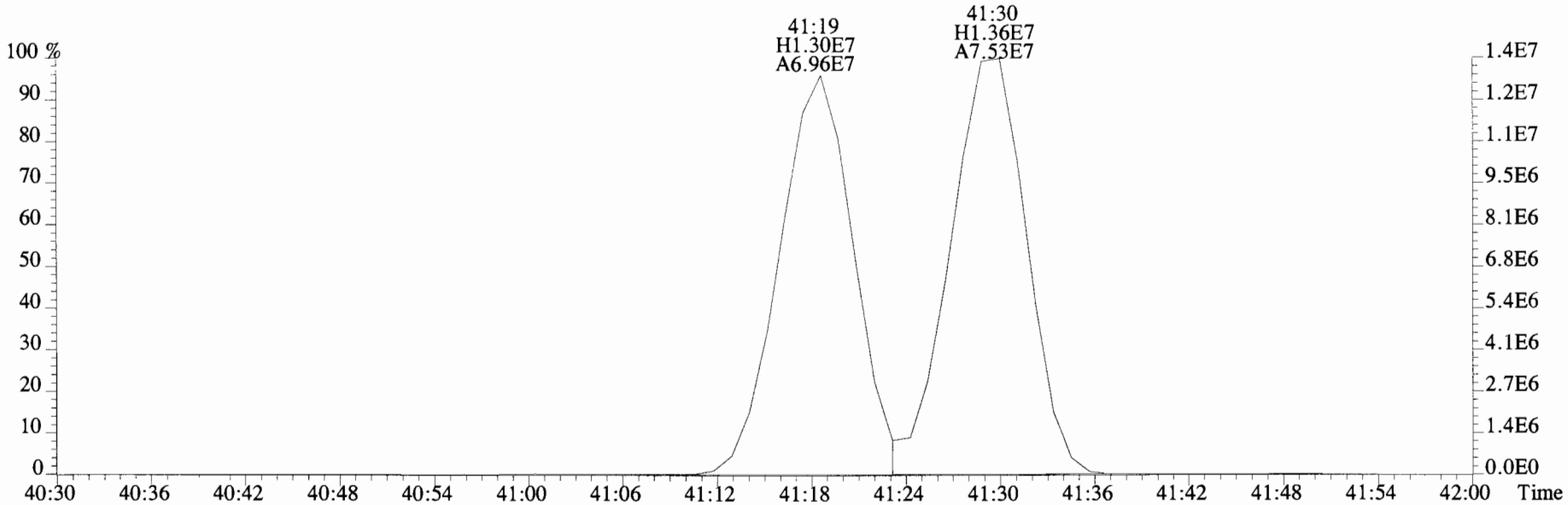
339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7576.0,0.00%,F,F)



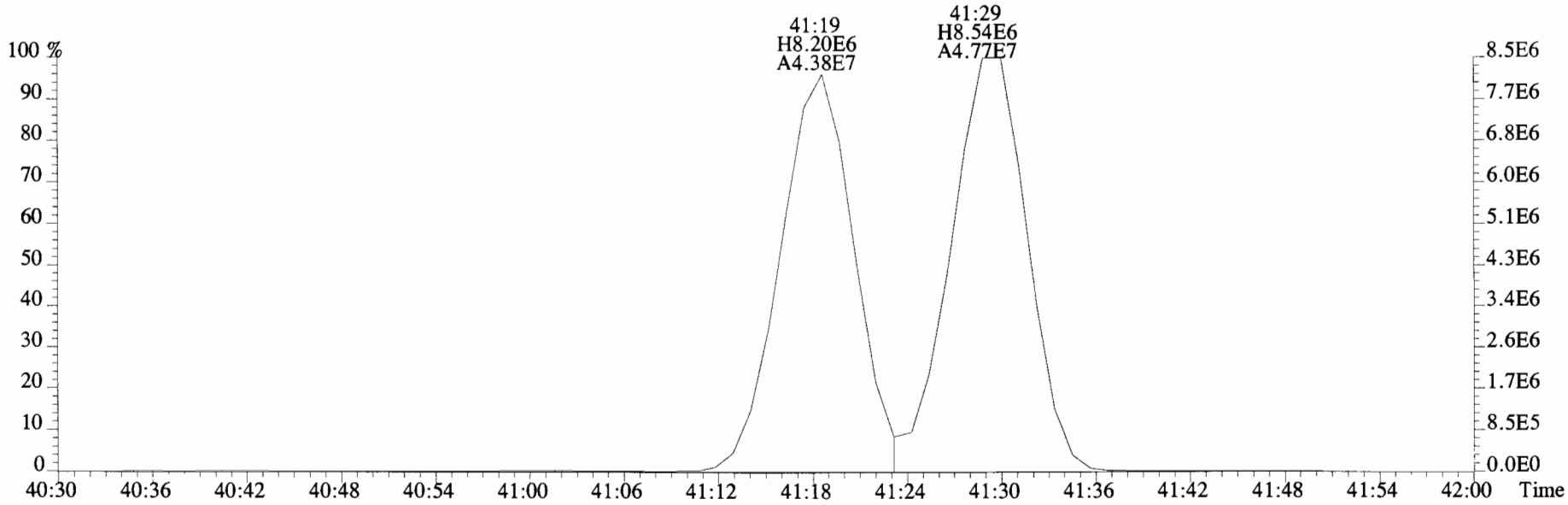
330.9792 S:6 F:3



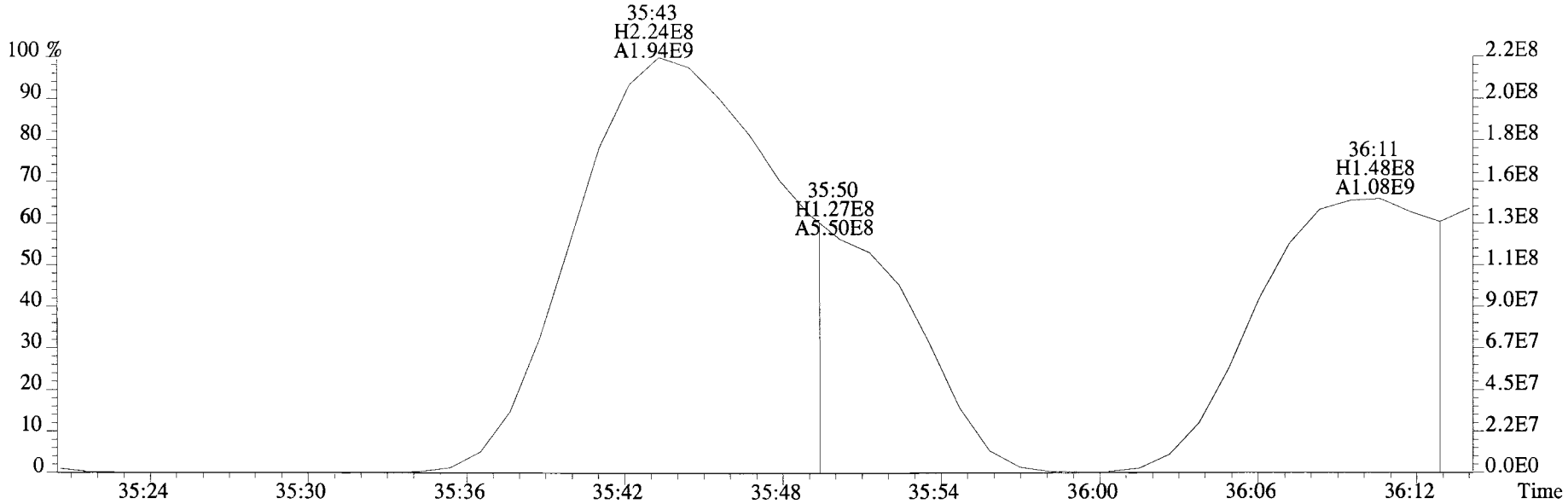
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7344.0,0.00%,F,F)



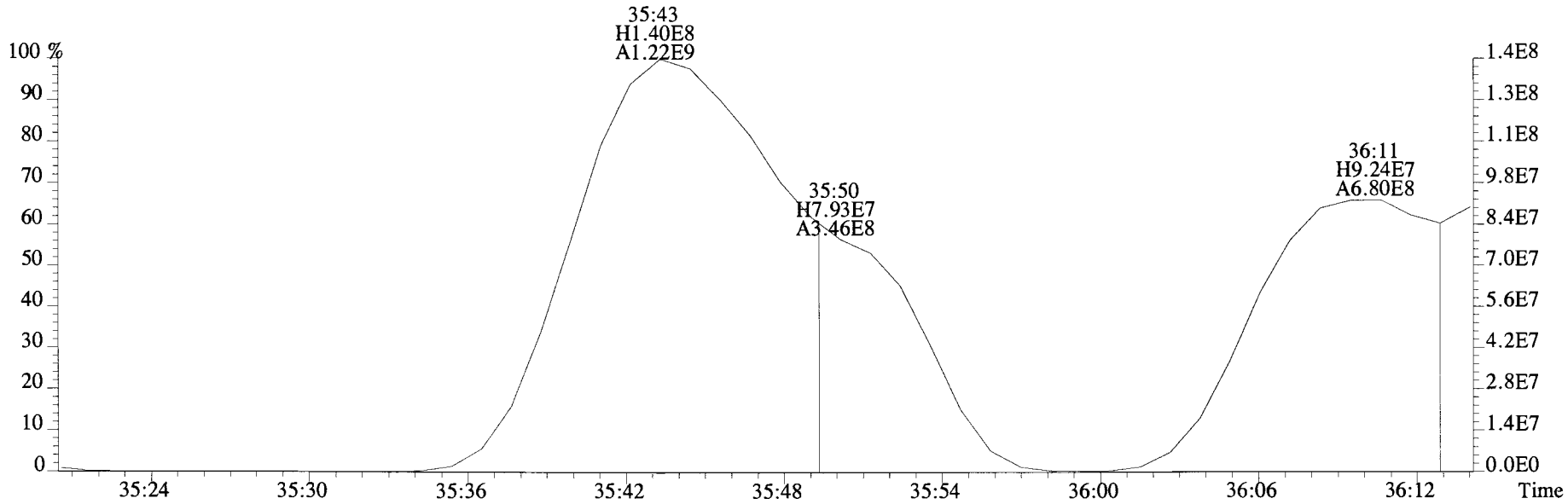
339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7576.0,0.00%,F,F)



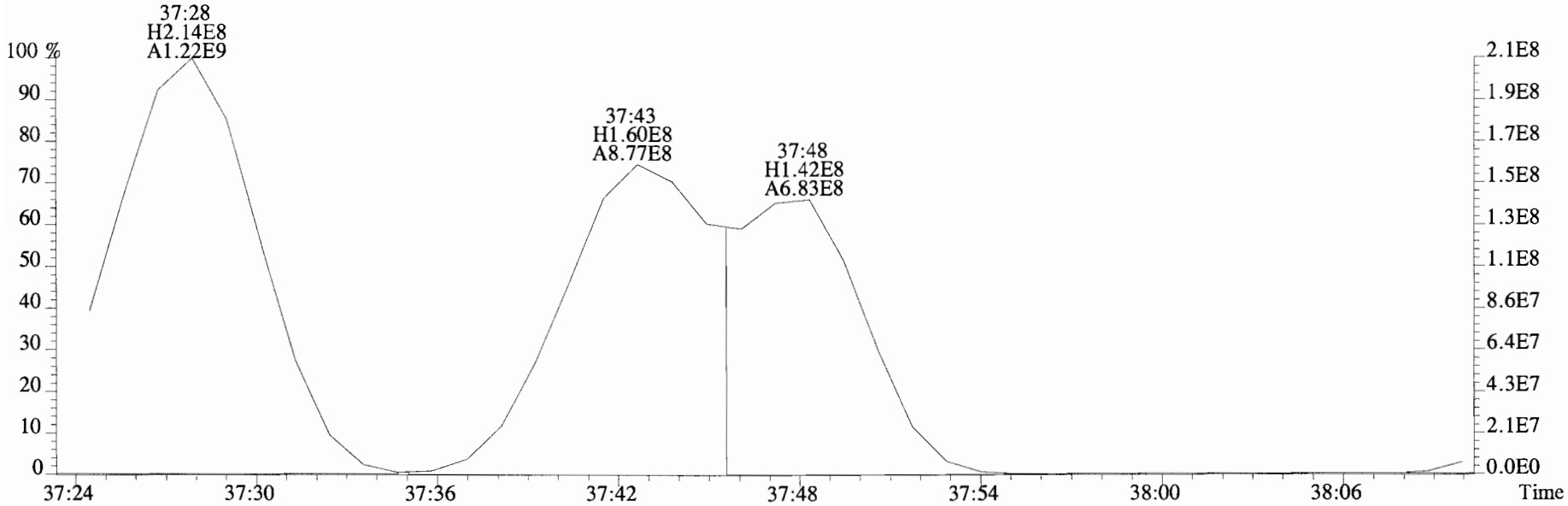
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12936.0,0.00%,F,F)



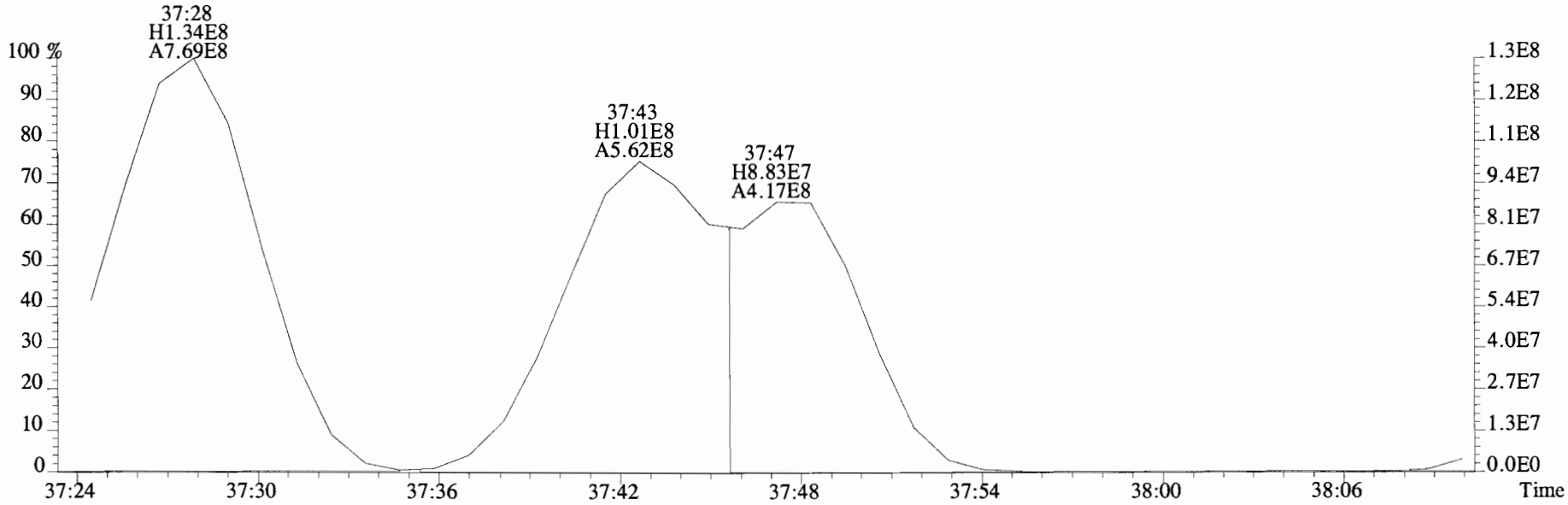
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6380.0,0.00%,F,F)



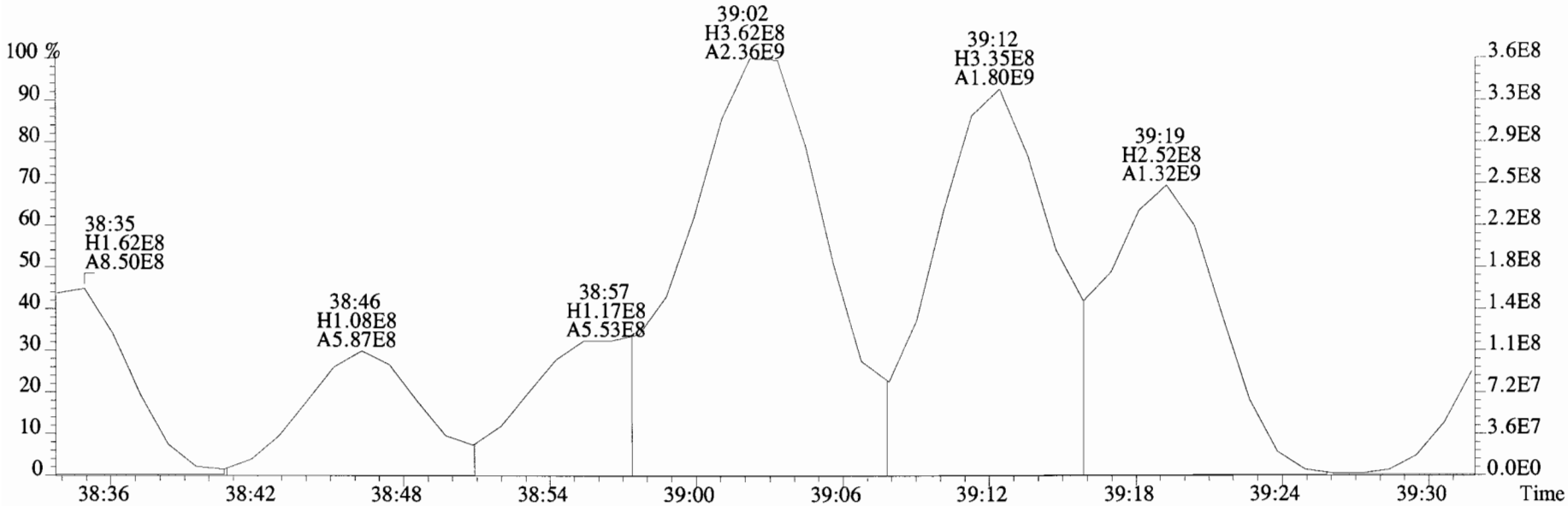
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12936.0,0.00%,F,F)



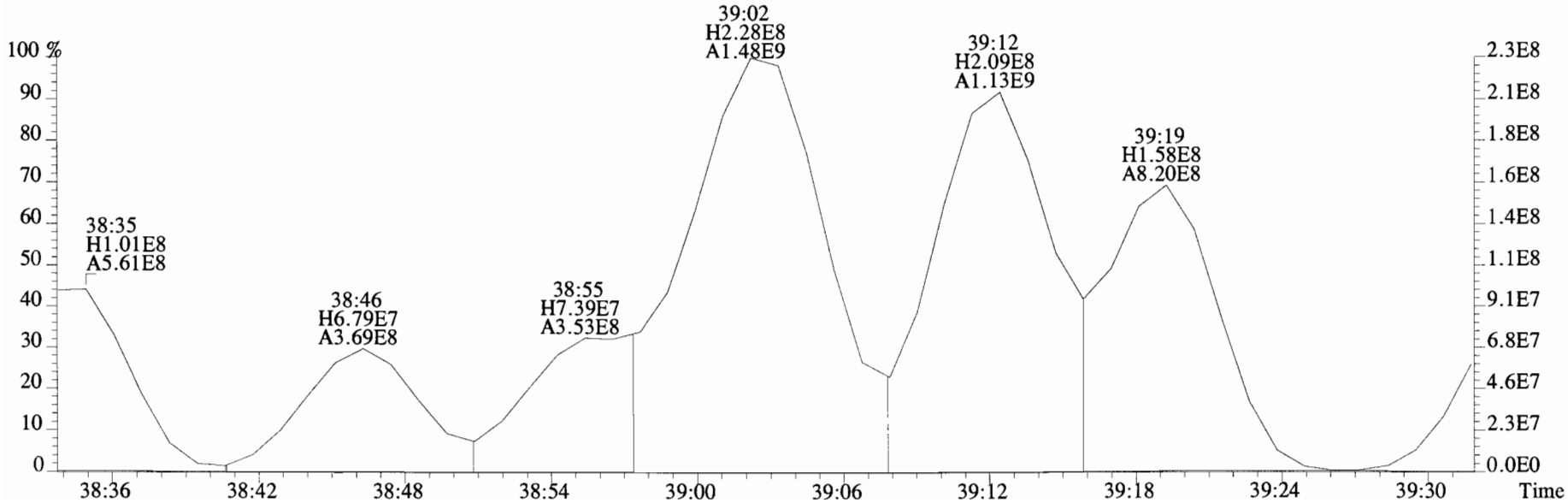
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6380.0,0.00%,F,F)



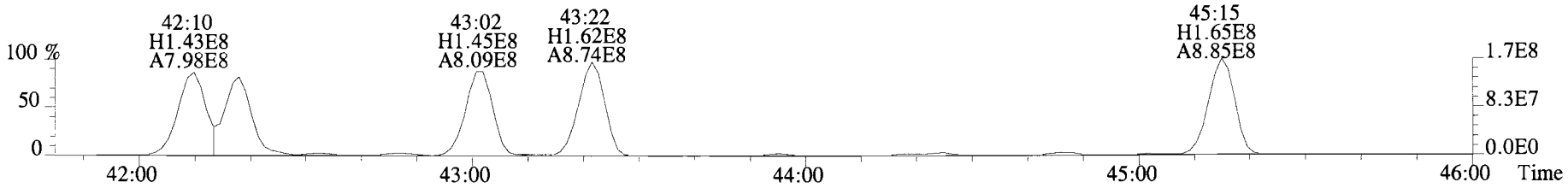
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12936.0,0.00%,F,F)



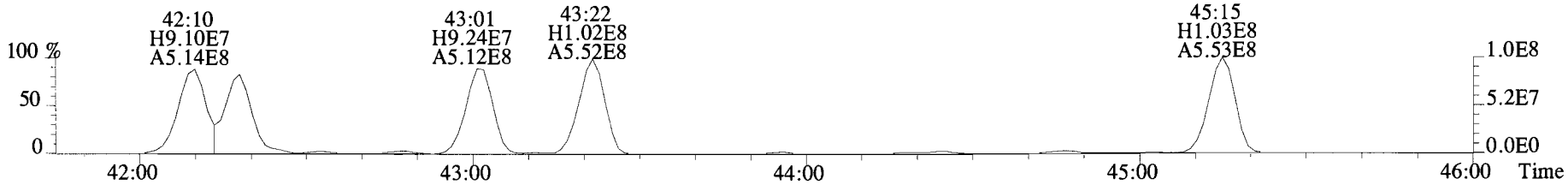
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6380.0,0.00%,F,F)



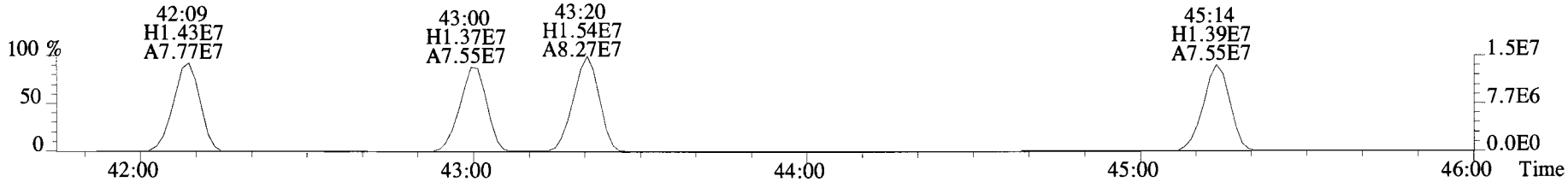
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
325.8804 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,146716.0,0.00%,F,F)



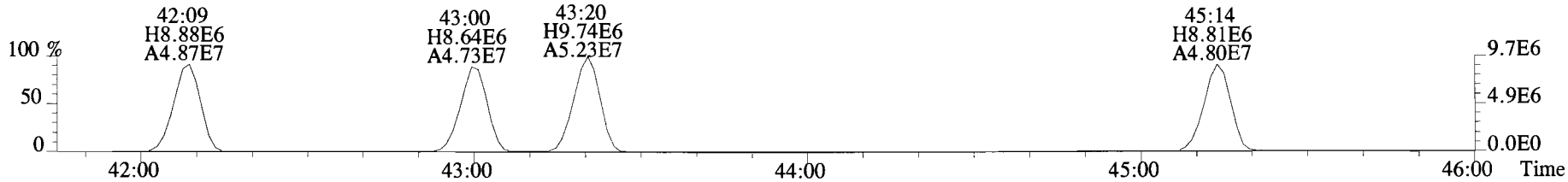
327.8775 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,99216.0,0.00%,F,F)



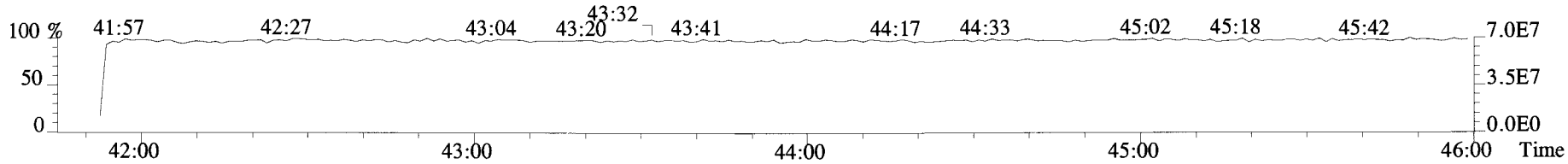
337.9207 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10968.0,0.00%,F,F)



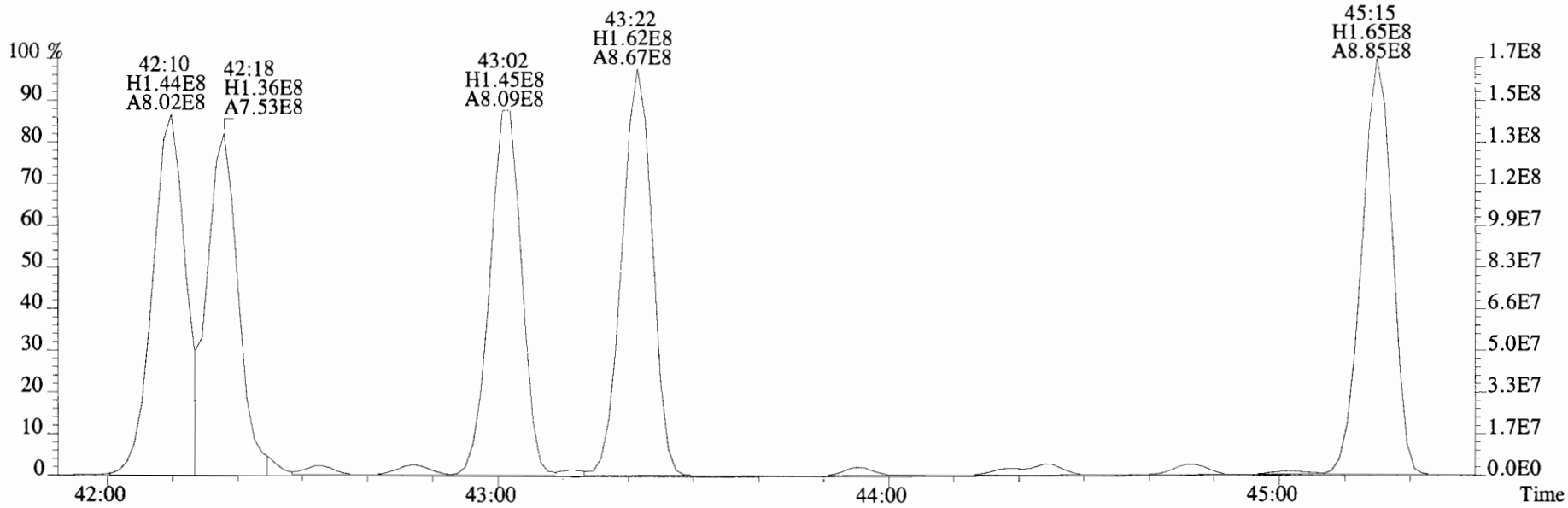
339.9177 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8764.0,0.00%,F,F)



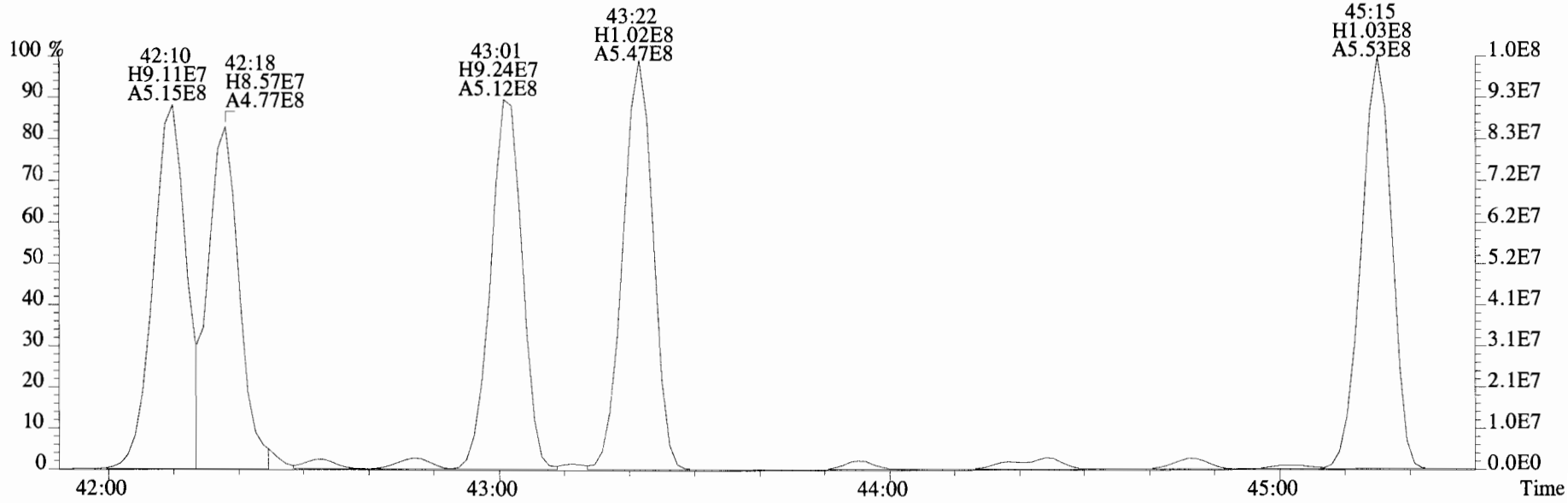
380.9760 S:6 F:4



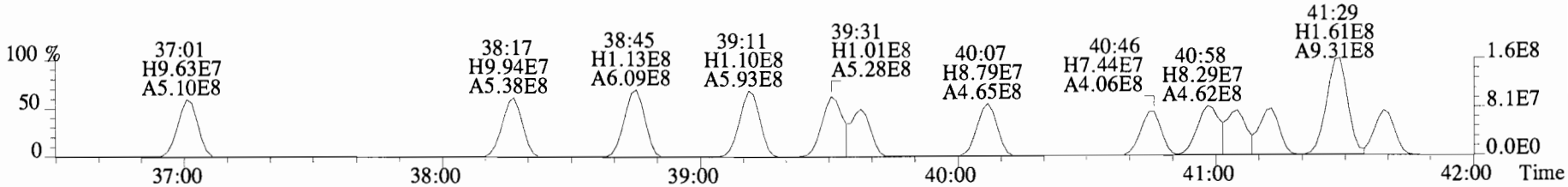
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
325.8804 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,146716.0,0.00%,F,F)



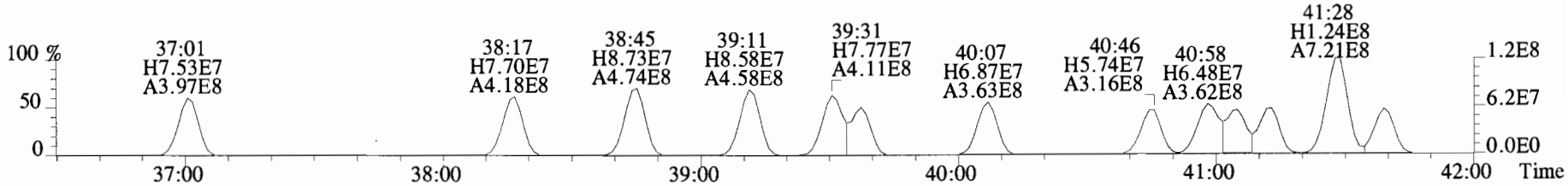
327.8775 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,99216.0,0.00%,F,F)



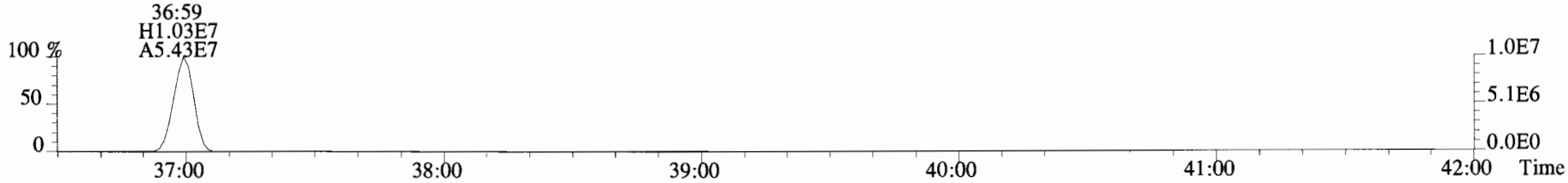
File:180208E1 #1-756 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
359.8415 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6276.0,0.00%,F,F)



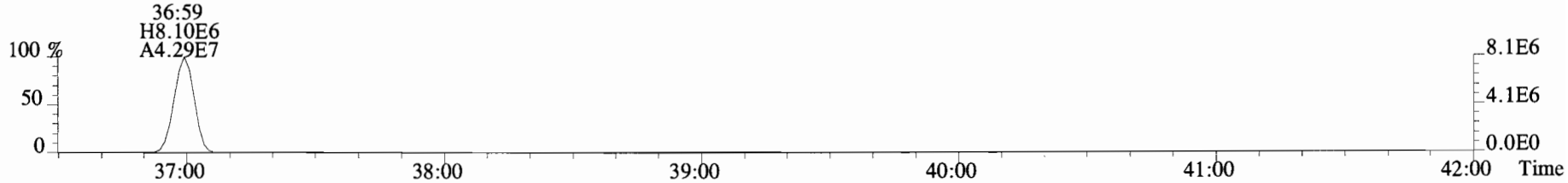
361.8385 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6140.0,0.00%,F,F)



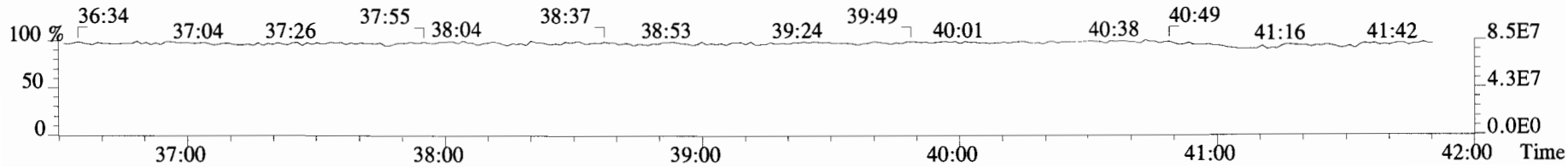
371.8817 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5844.0,0.00%,F,F)



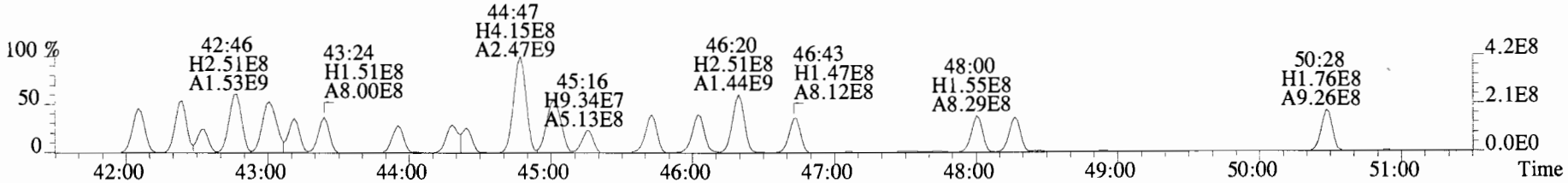
373.8788 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6888.0,0.00%,F,F)



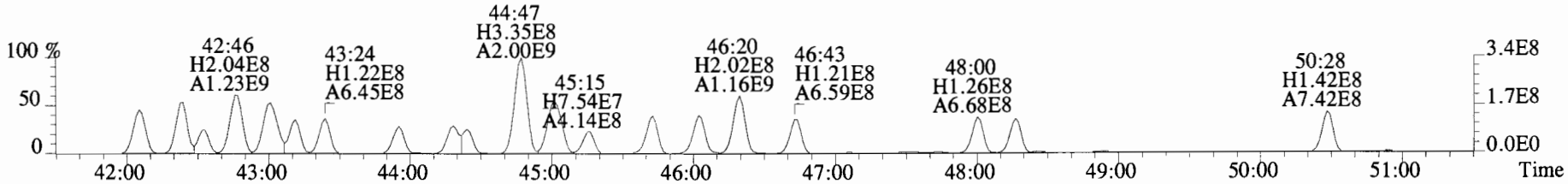
330.9792 S:6 F:3



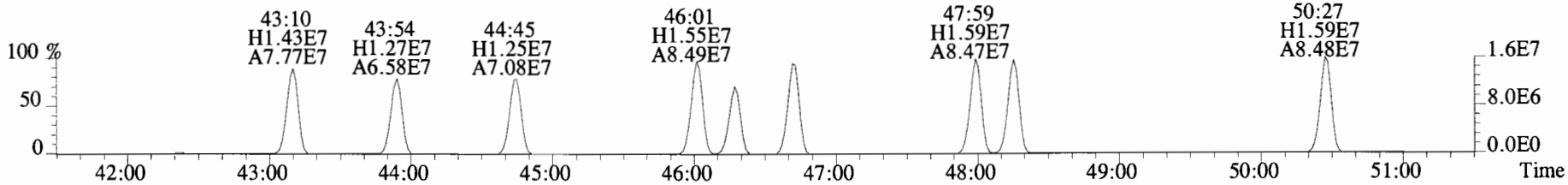
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,916648.0,0.00%,F,F)



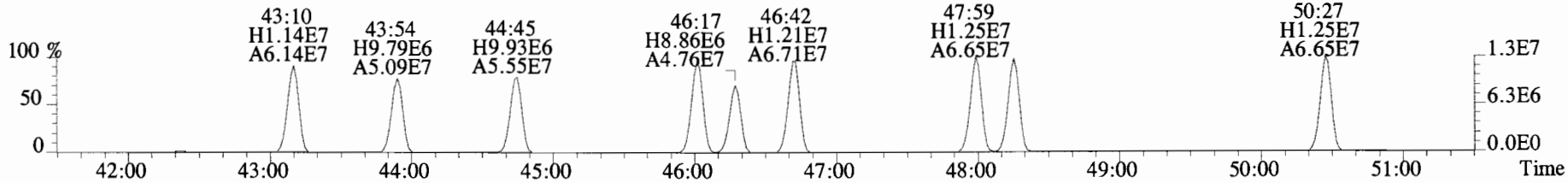
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,734040.0,0.00%,F,F)



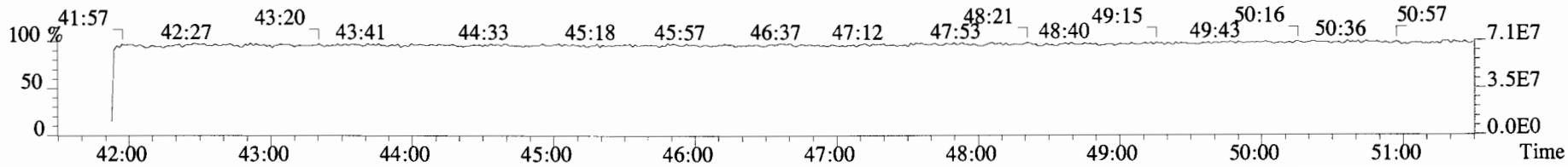
371.8817 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21288.0,0.00%,F,F)



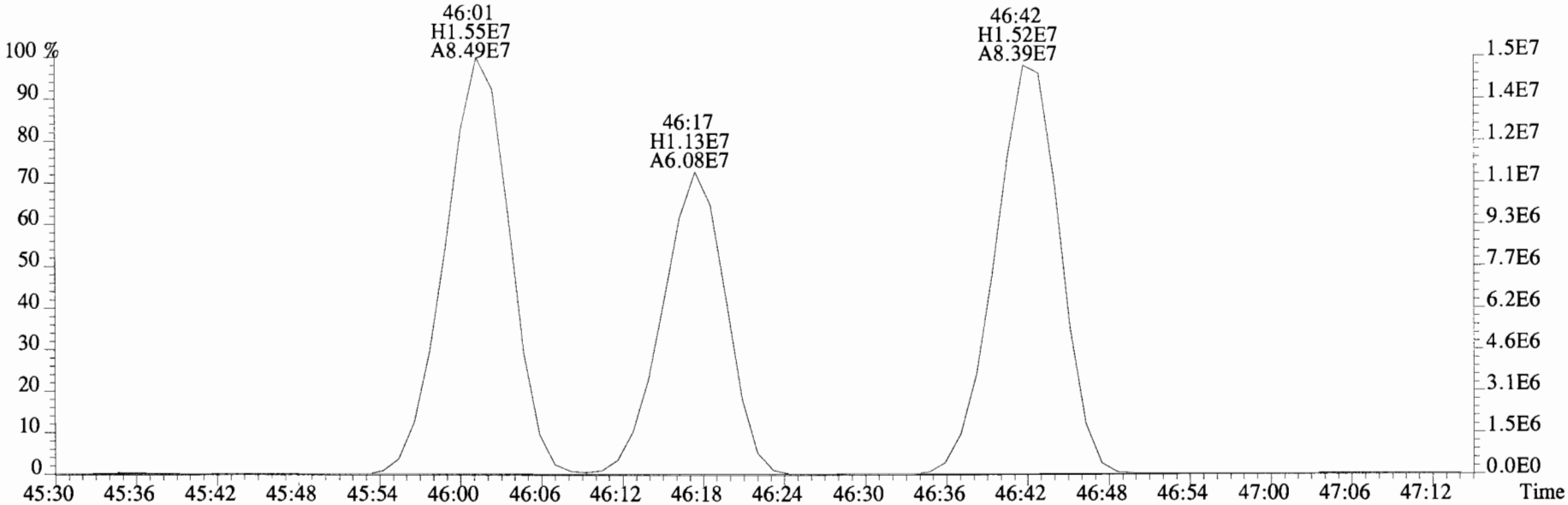
373.8788 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18380.0,0.00%,F,F)



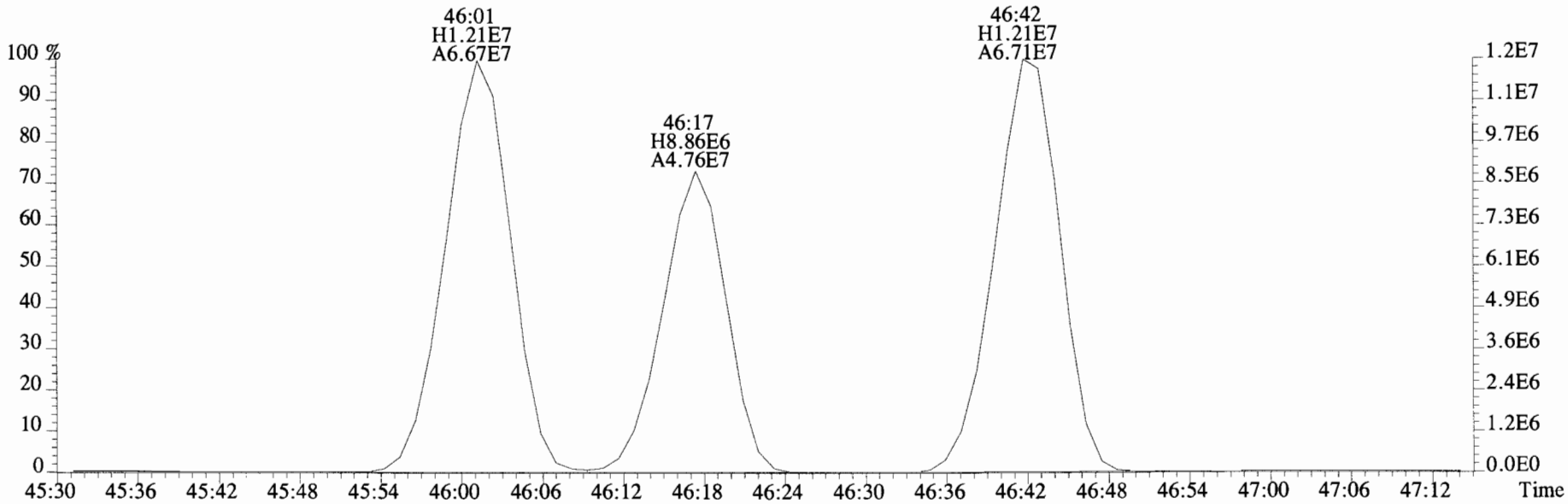
380.9760 S:6 F:4



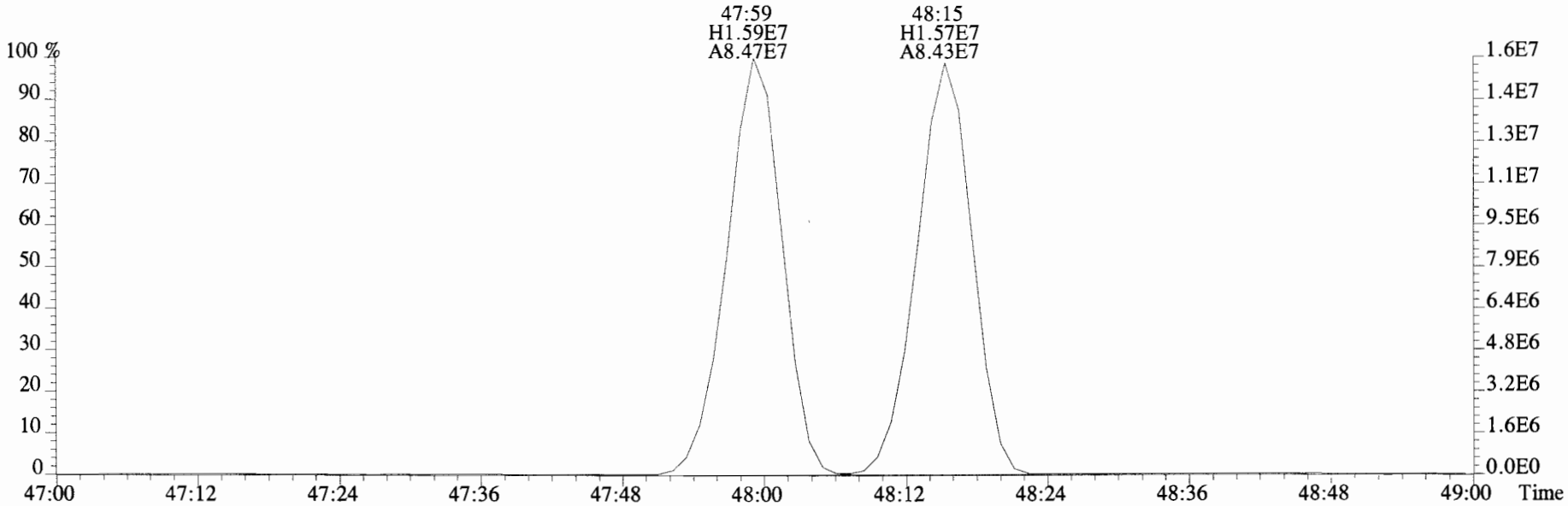
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
371.8817 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21288.0,0.00%,F,F)



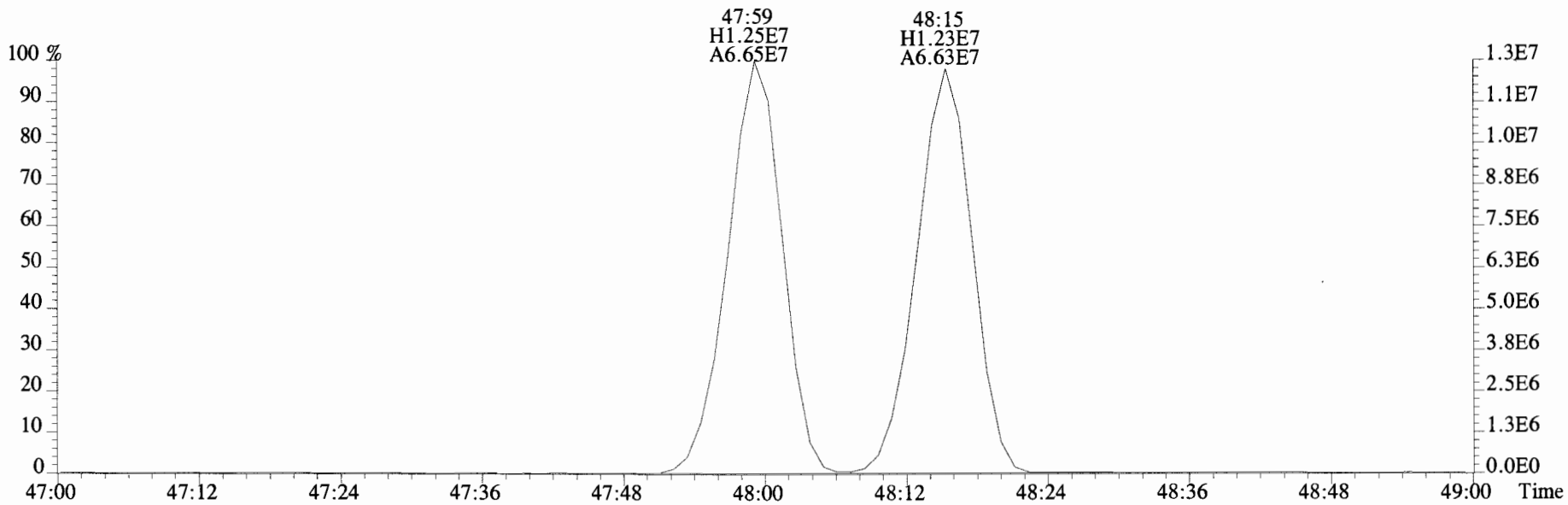
373.8788 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18380.0,0.00%,F,F)



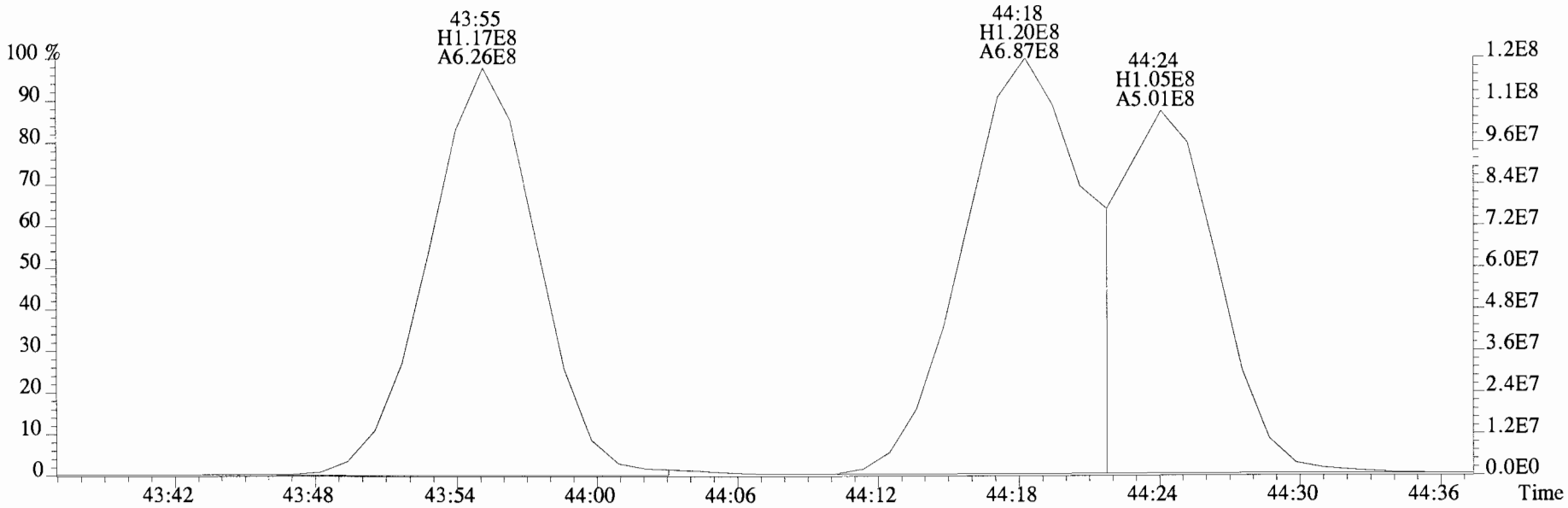
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
371.8817 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21288.0,0.00%,F,F)



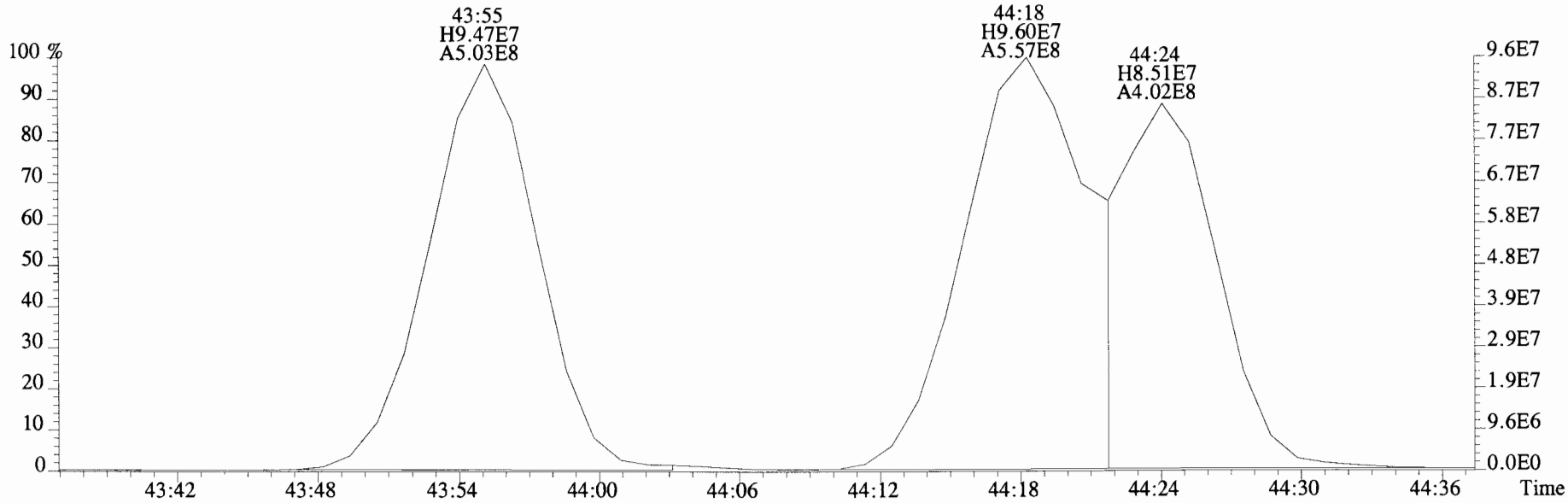
373.8788 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18380.0,0.00%,F,F)



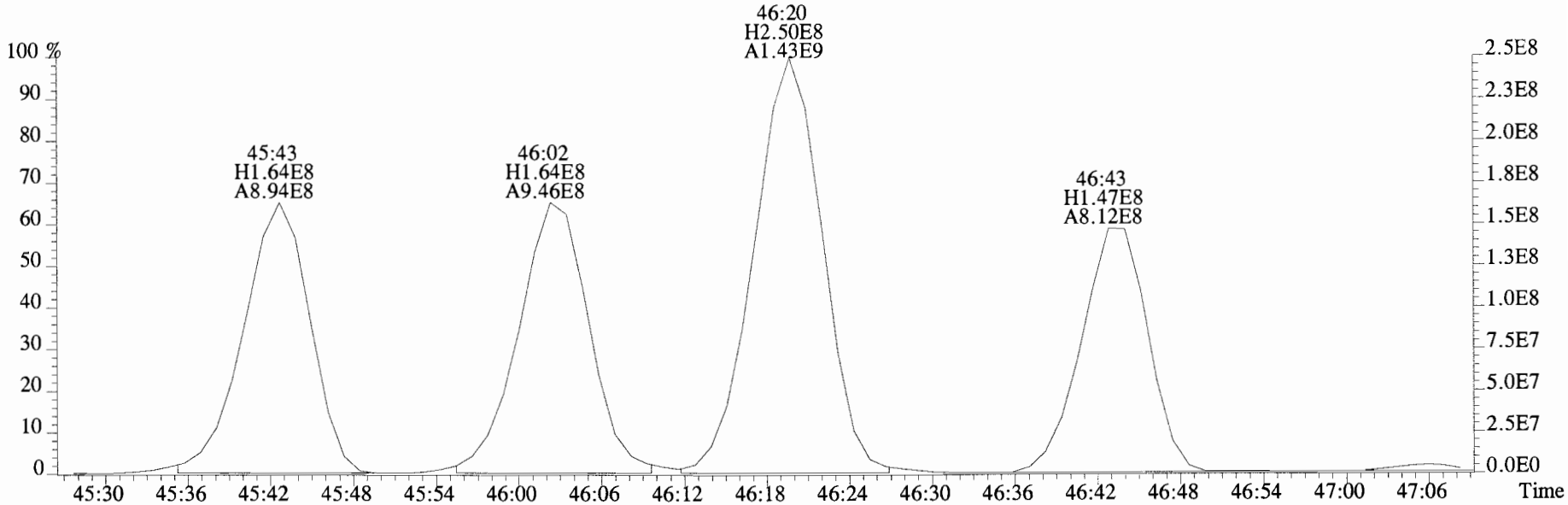
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,916648.0,0.00%,F,F)



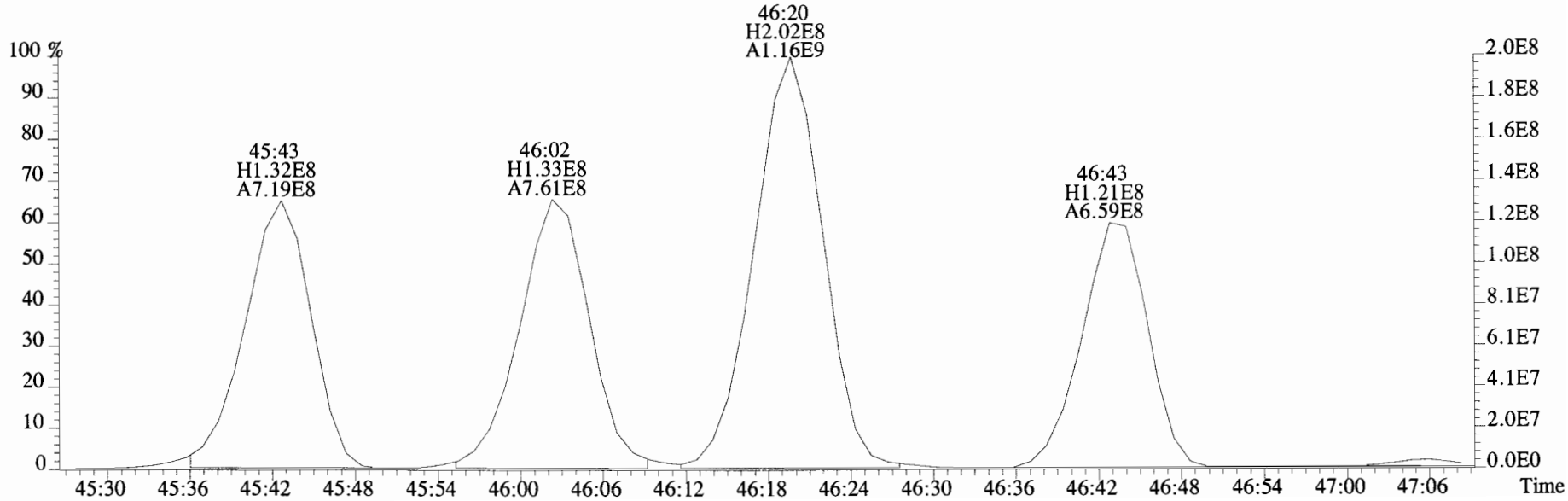
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,734040.0,0.00%,F,F)



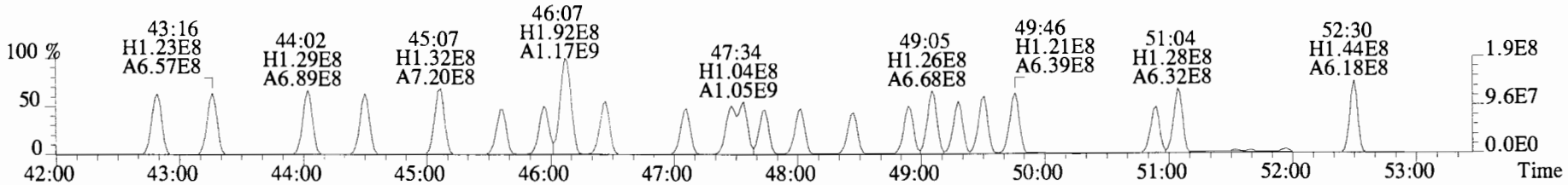
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,916648.0,0.00%,F,F)



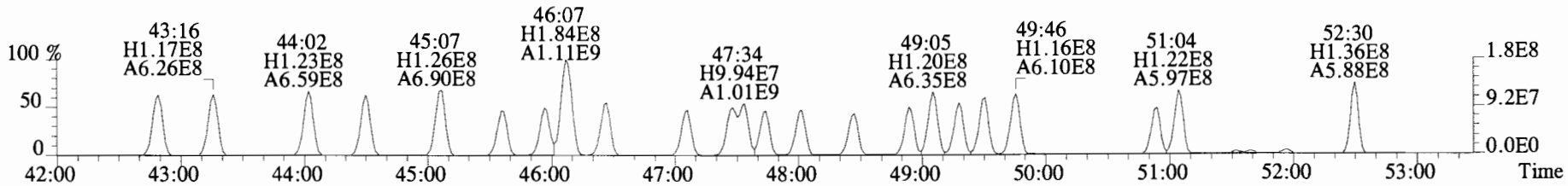
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,734040.0,0.00%,F,F)



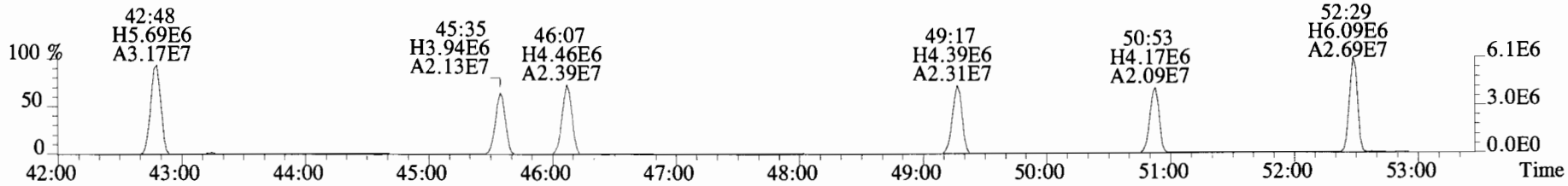
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,611220.0,0.00%,F,F)



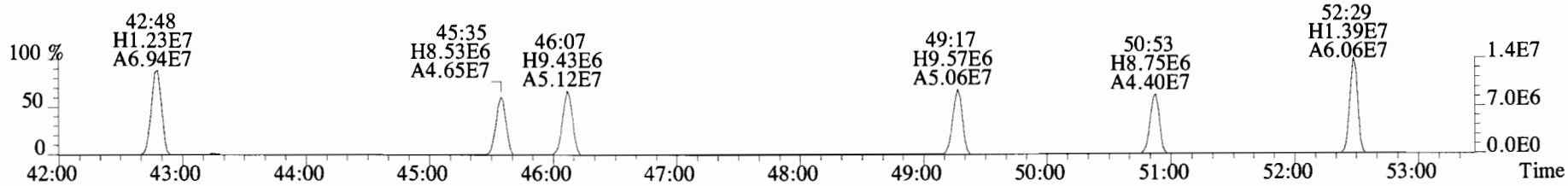
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,556732.0,0.00%,F,F)



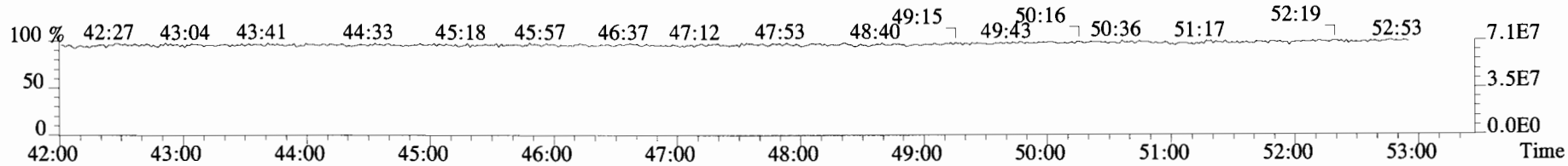
403.8457 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8436.0,0.00%,F,F)



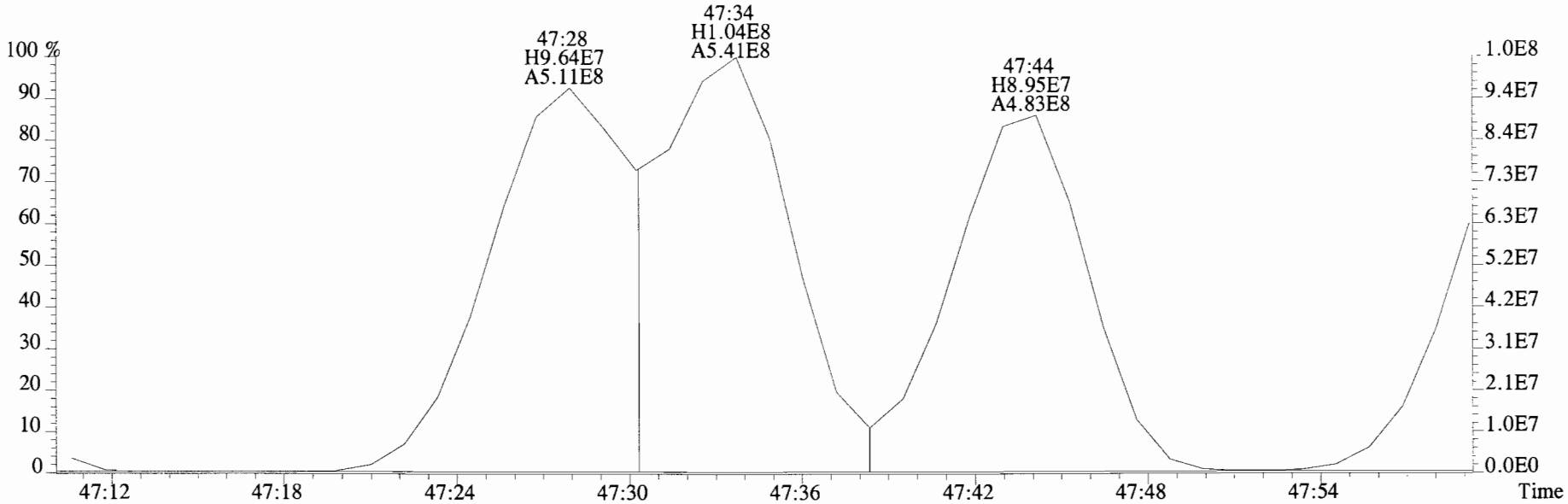
405.8428 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15240.0,0.00%,F,F)



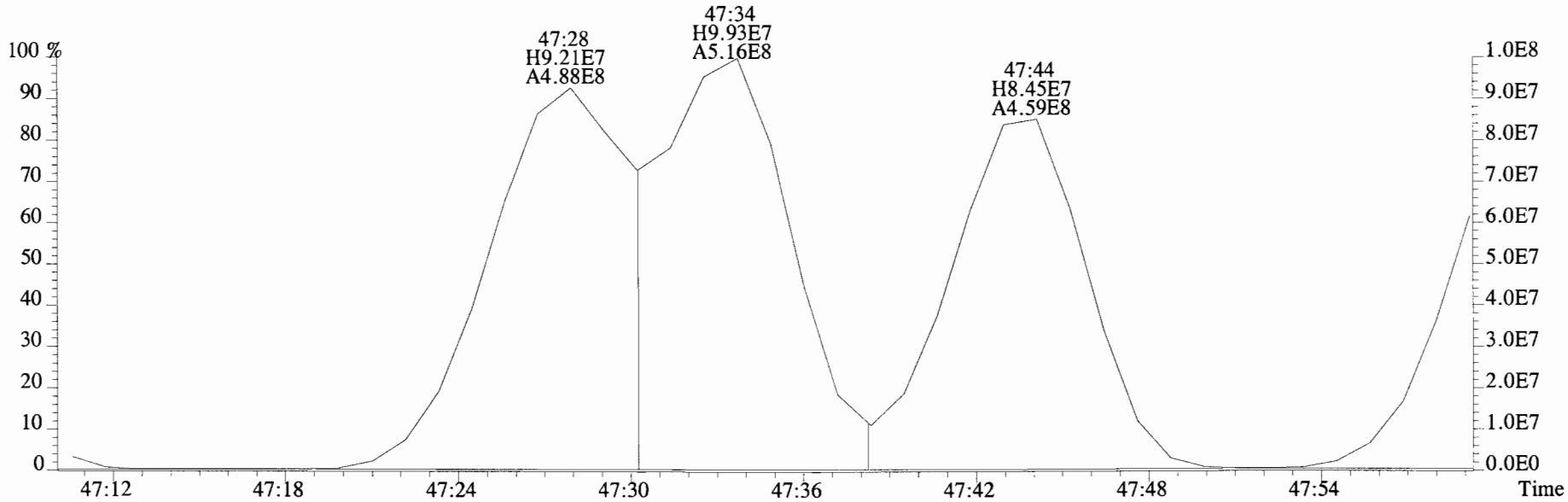
380.9760 S:6 F:4



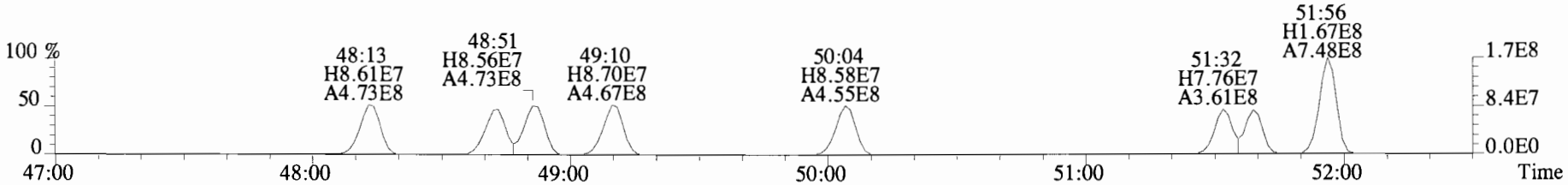
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,611220.0,0.00%,F,F)



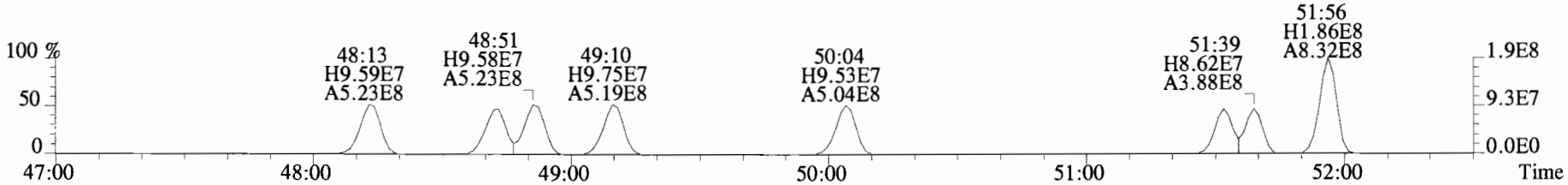
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,556732.0,0.00%,F,F)



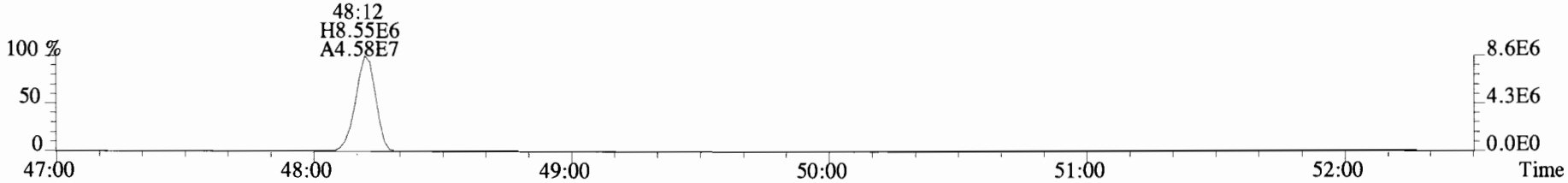
File:180208E1 #1-574 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
427.7635 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,93860.0,0.00%,F,F)



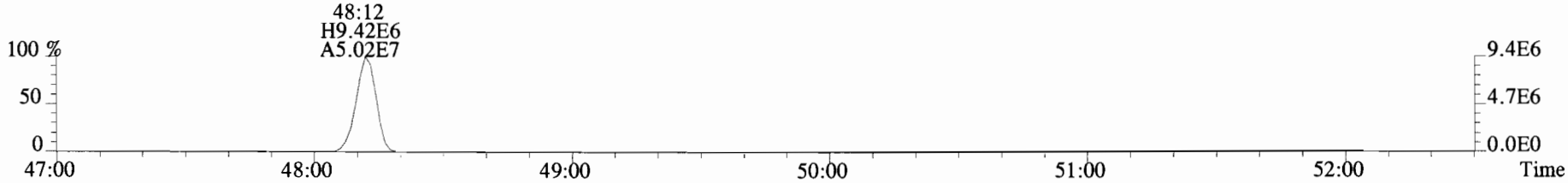
429.7606 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,105400.0,0.00%,F,F)



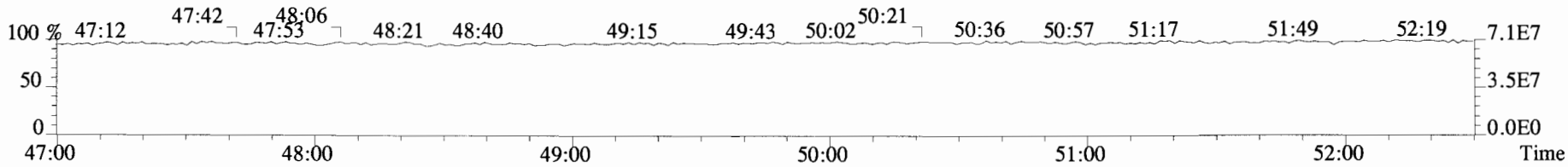
439.8038 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6432.0,0.00%,F,F)



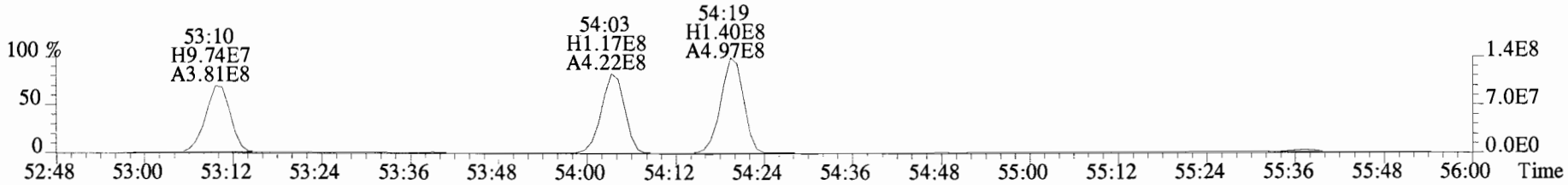
441.8008 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7424.0,0.00%,F,F)



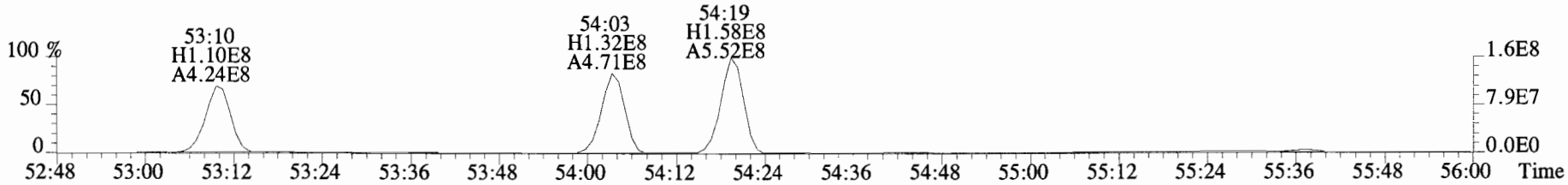
380.9760 S:6 F:4



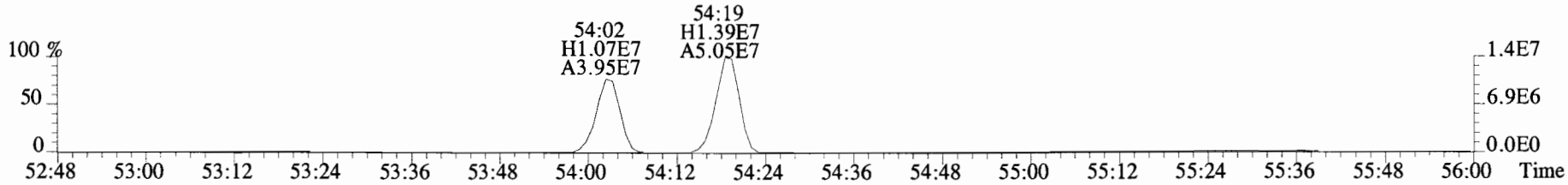
File:180208E1 #1-407 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
427.7635 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,461484.0,0.00%,F,F)



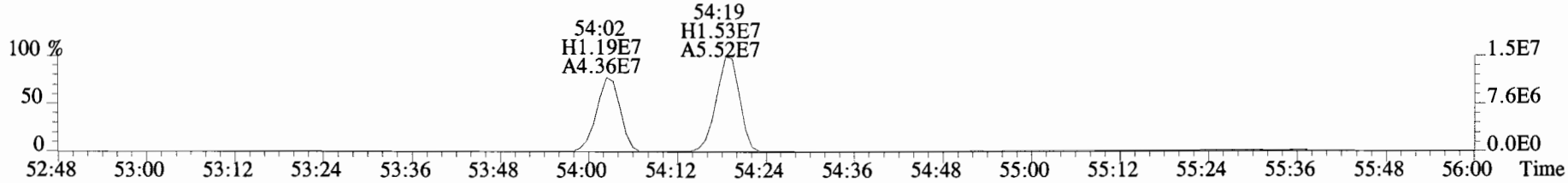
429.7606 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,681740.0,0.00%,F,F)



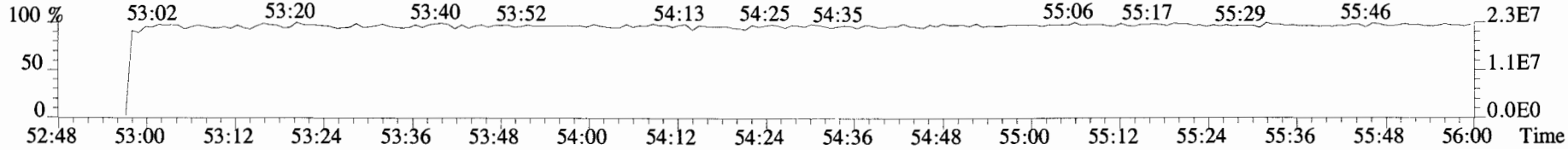
439.8038 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8628.0,0.00%,F,F)



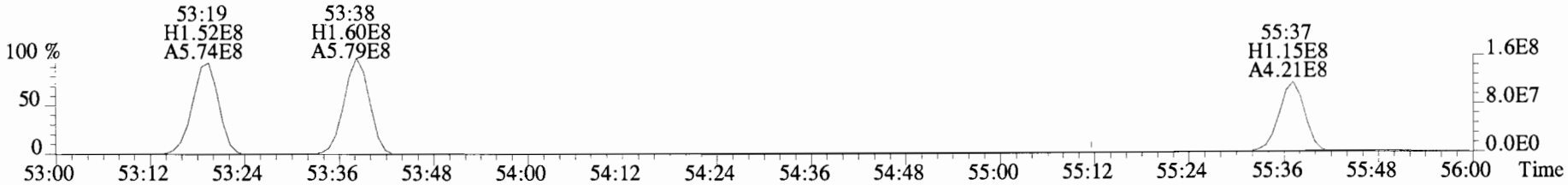
441.8008 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5572.0,0.00%,F,F)



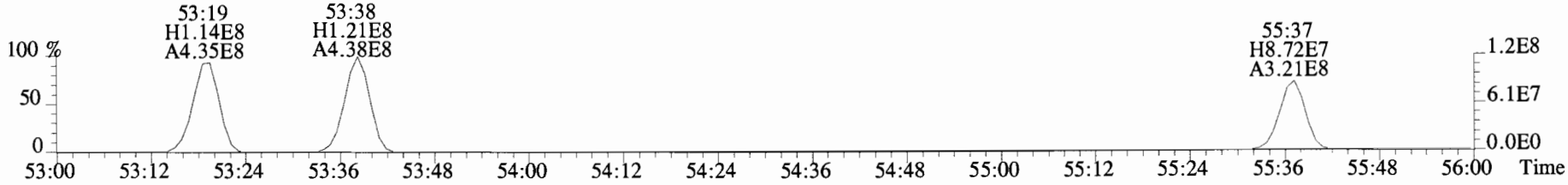
492.9697 S:6 F:5



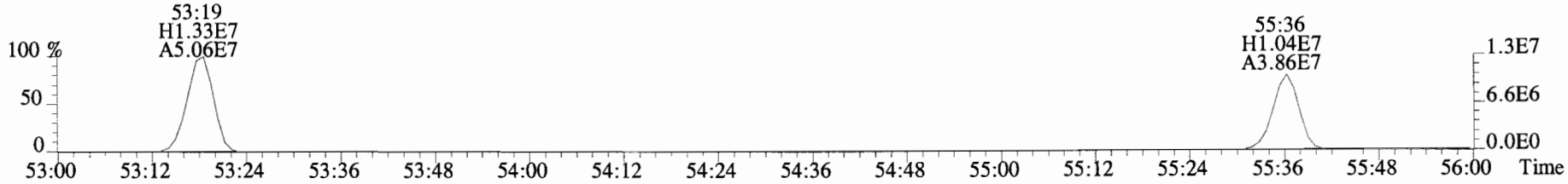
File:180208E1 #1-407 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
463.7216 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,416792.0,0.00%,F,F)



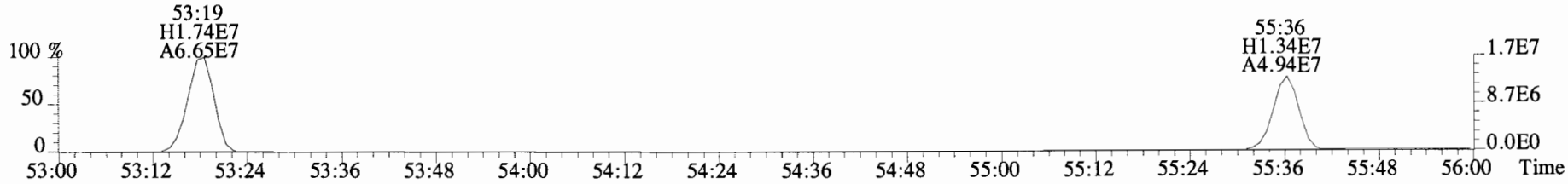
465.7186 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,312716.0,0.00%,F,F)



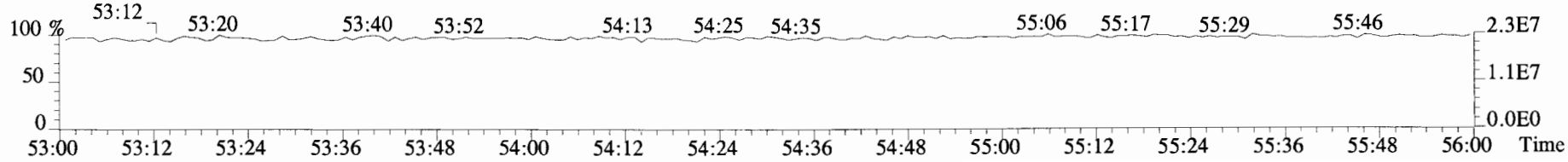
473.7648 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28316.0,0.00%,F,F)



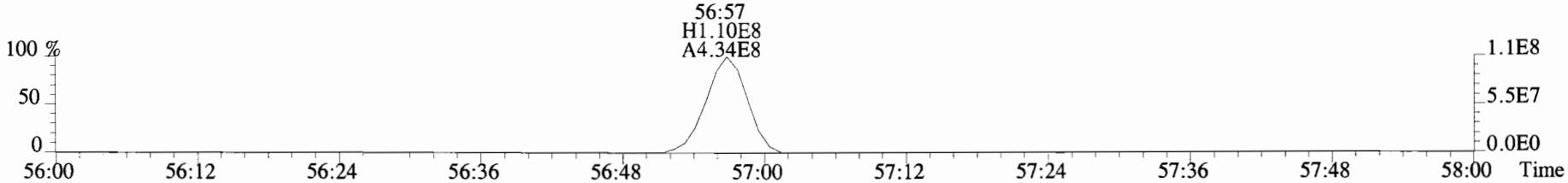
475.7619 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36800.0,0.00%,F,F)



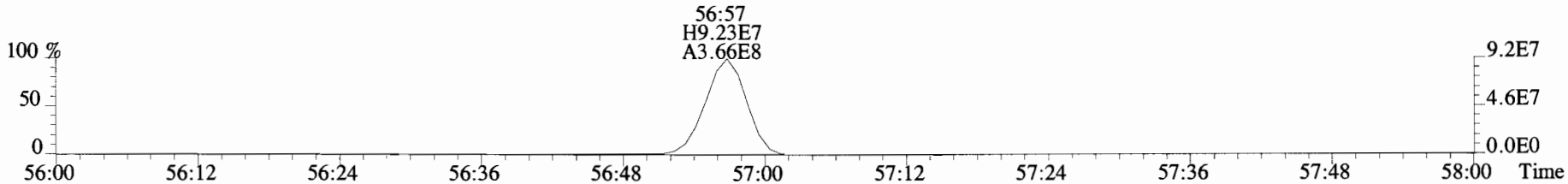
492.9697 S:6 F:5



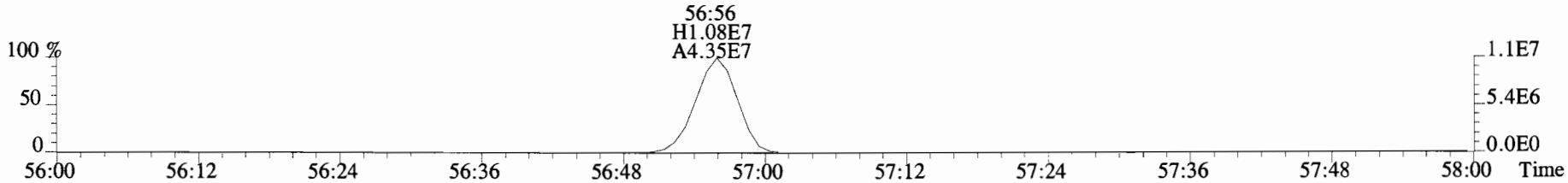
File:180208E1 #1-407 Acq: 8-FEB-2018 14:00:18 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST180208E1-6 PCB CS5 17L3008 Exp:PCB_ZB1
497.6826 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1780.0,0.00%,F,F)



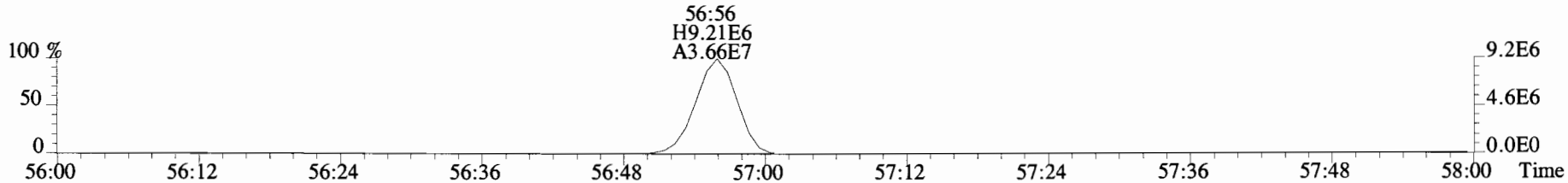
499.6797 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1904.0,0.00%,F,F)



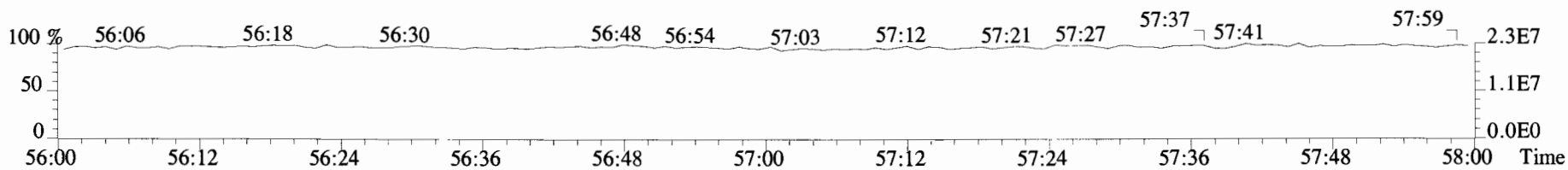
509.7229 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1800.0,0.00%,F,F)



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)

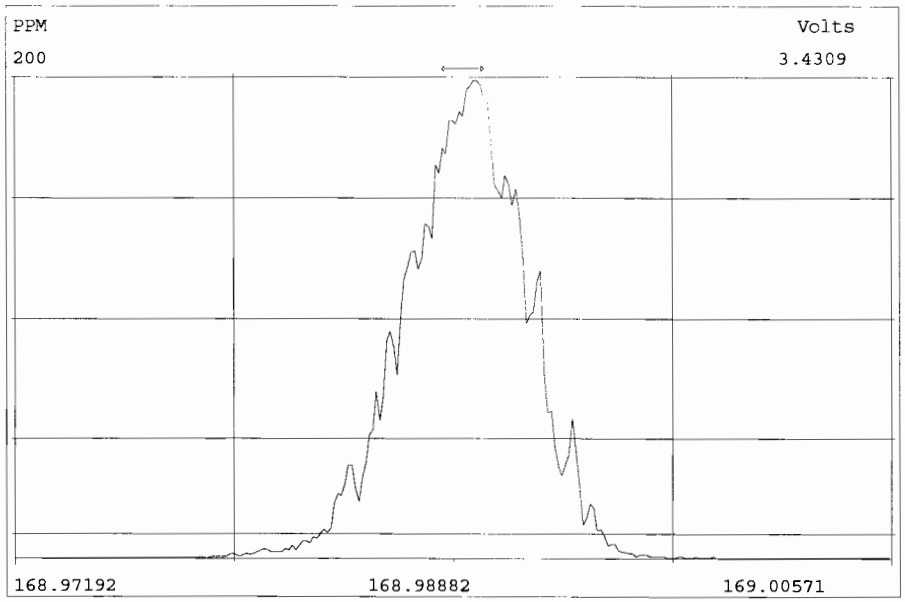


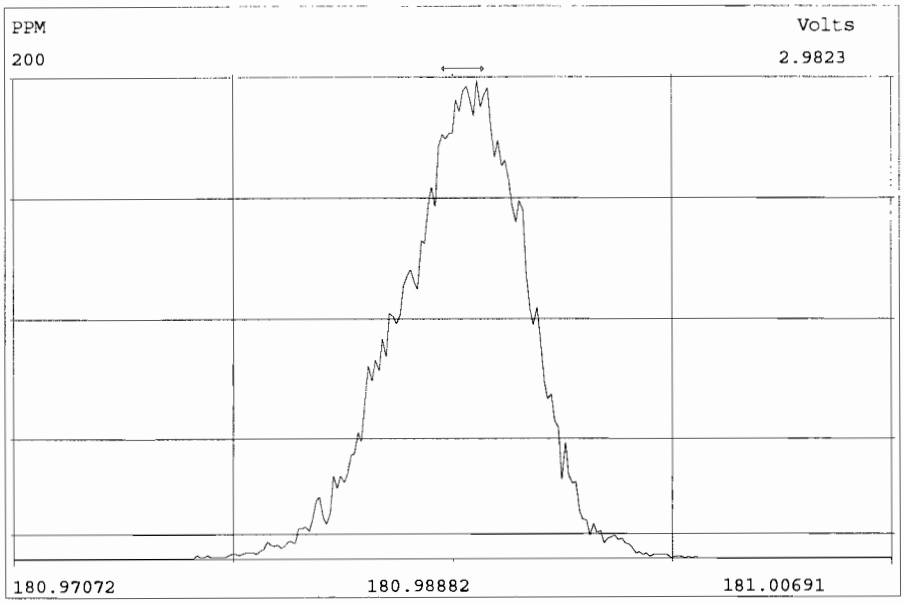
492.9697 S:6 F:5

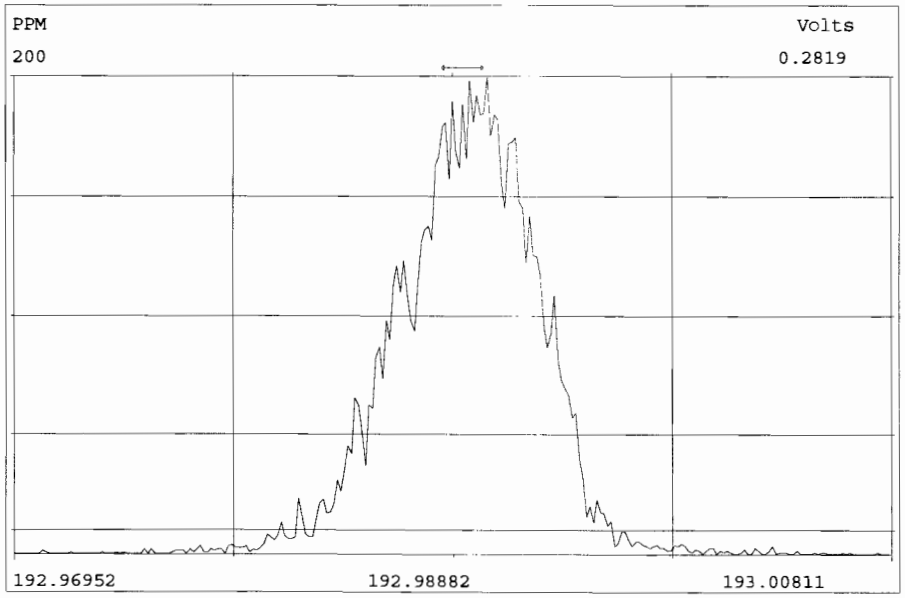


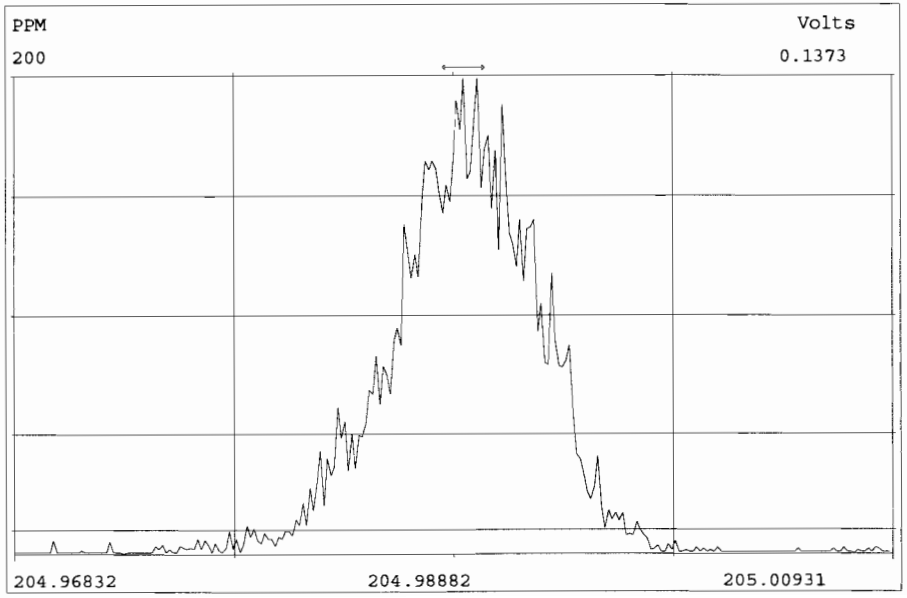
Peak Locate Examination: 8-FEB-2018:17:23 File:RES_CHECK

Experiment:PCB_ZB1 Function:1 Reference:PFK



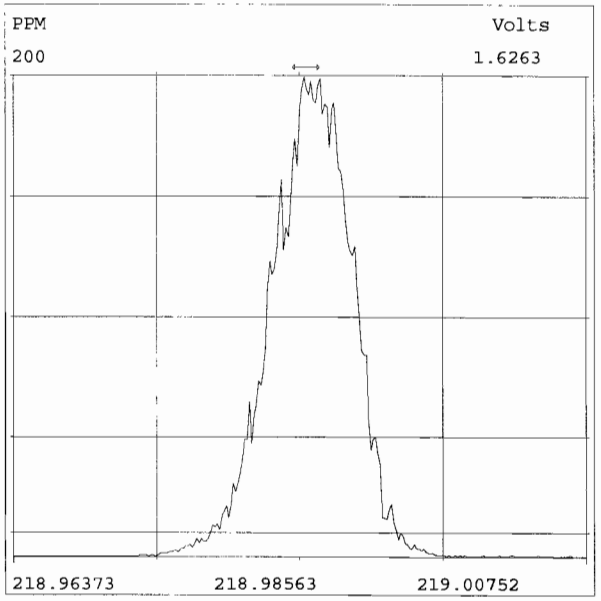


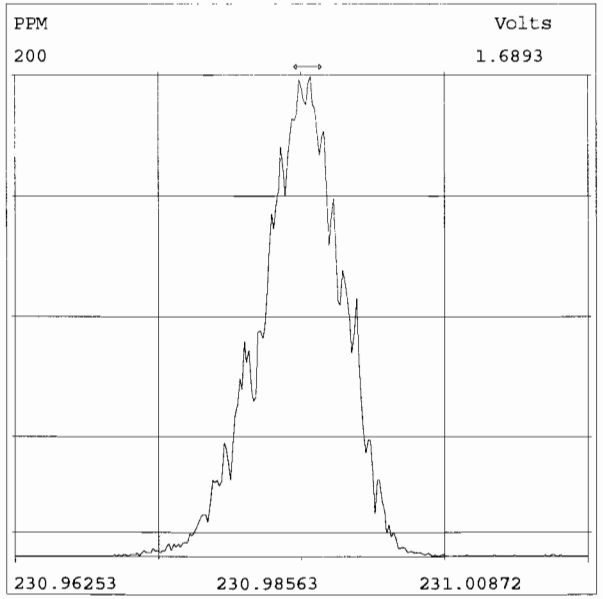


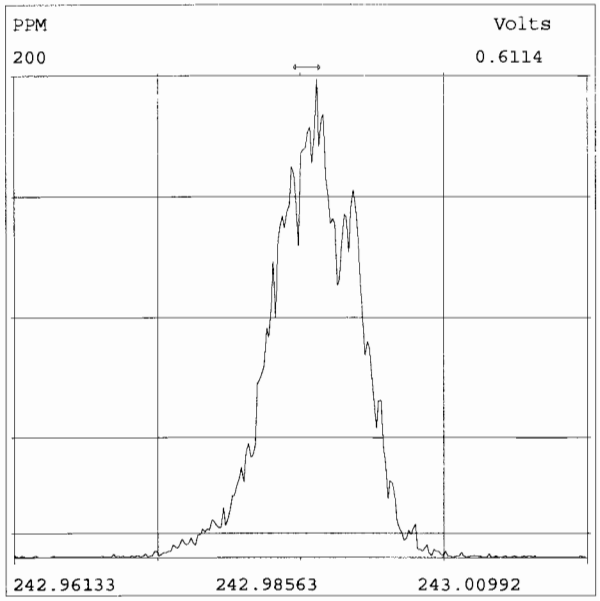


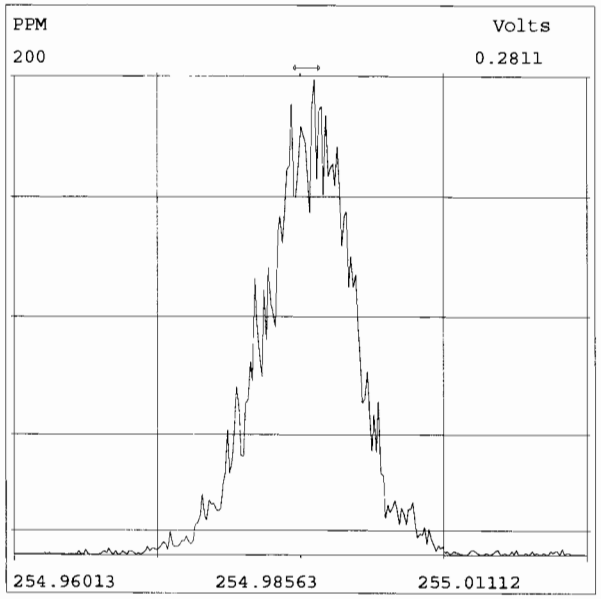
Peak Locate Examination: 8-FEB-2018:17:24 File:RES_CHECK

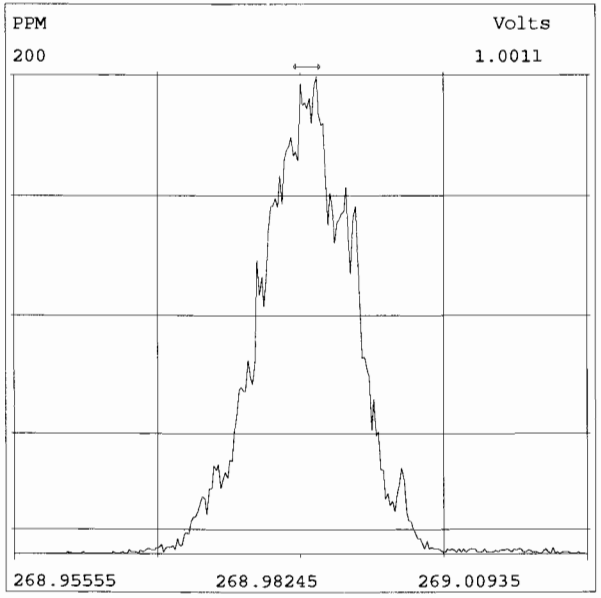
Experiment:PCB_ZB1 Function:2 Reference:PFK

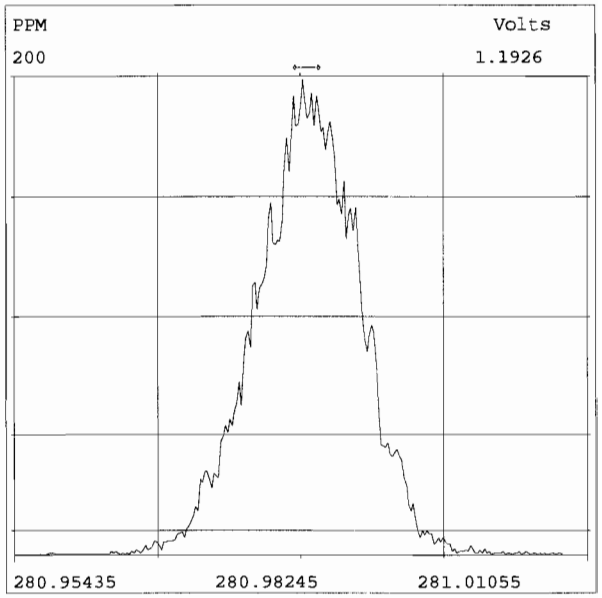






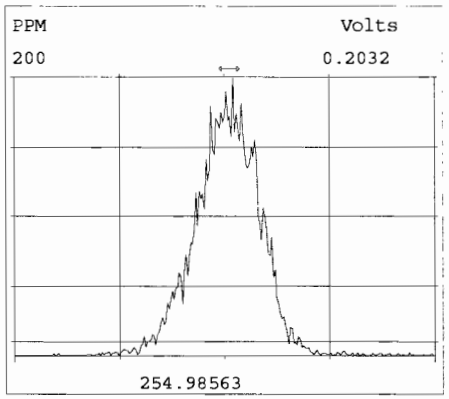


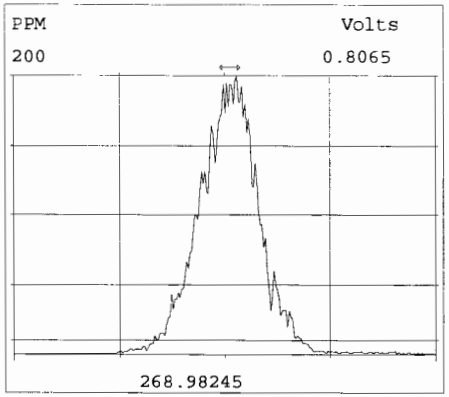


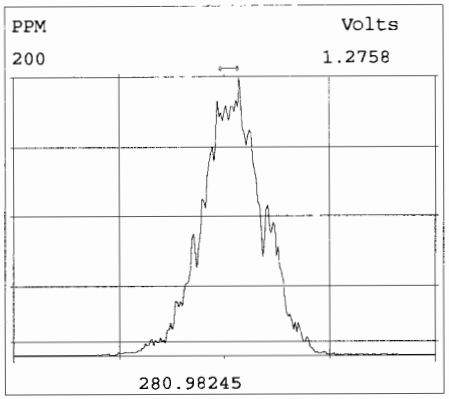


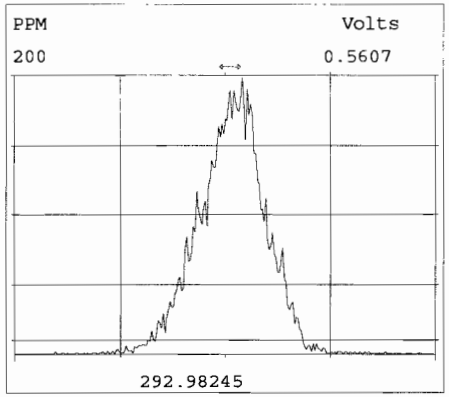
Peak Locate Examination: 8-FEB-2018:17:25 File:RES_CHECK

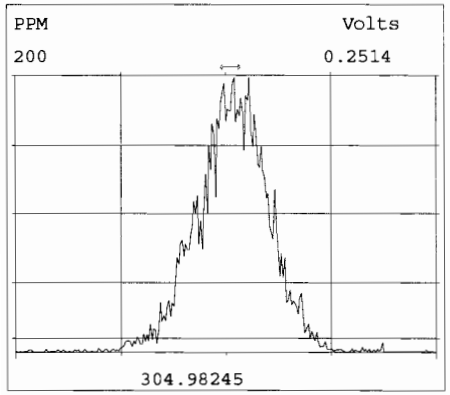
Experiment:PCB_ZB1 Function:3 Reference:PFK

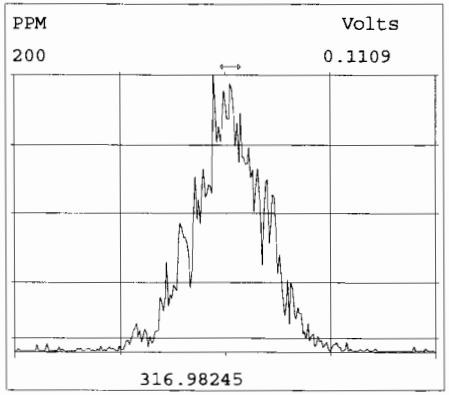


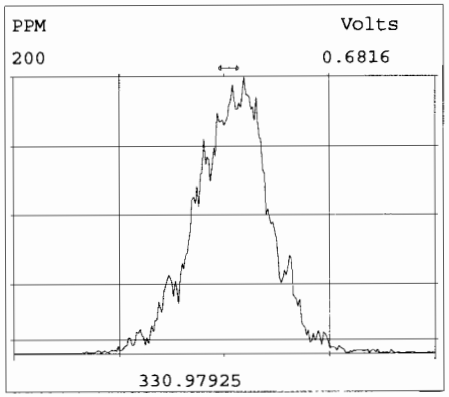


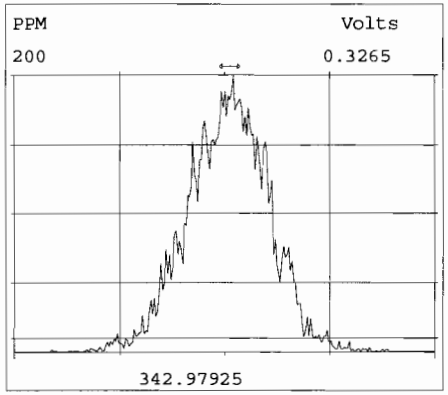


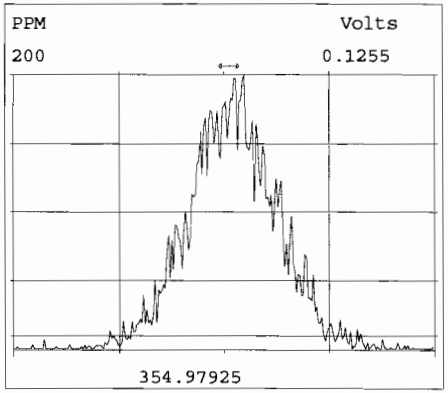


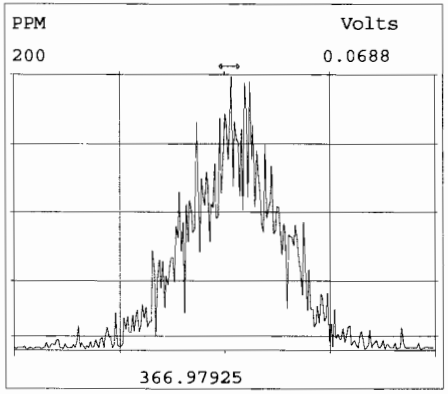


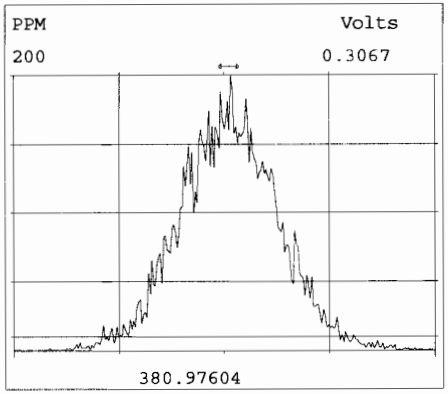






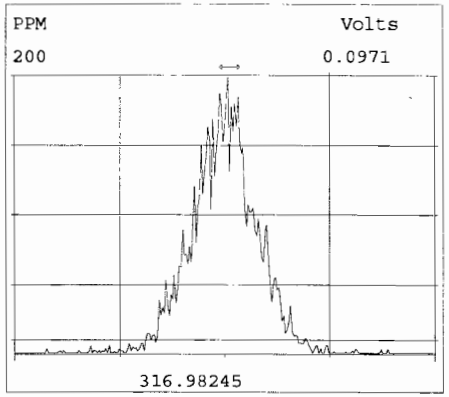


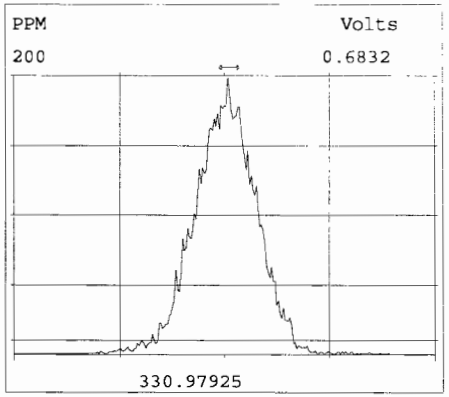


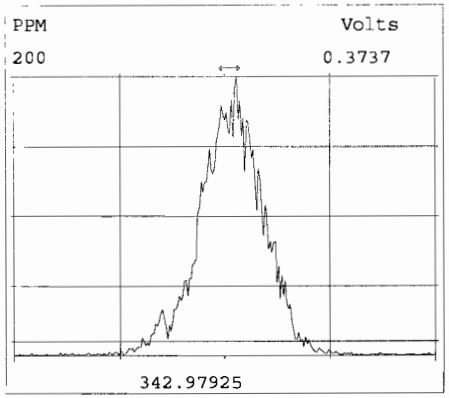


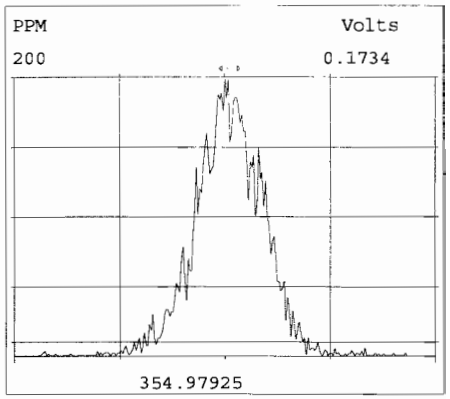
Peak Locate Examination: 8-FEB-2018:17:26 File:RES_CHECK

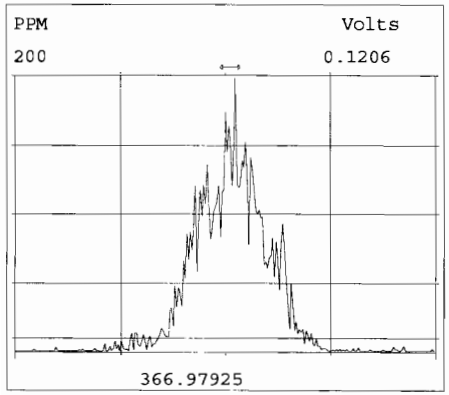
Experiment:PCB_ZB1 Function:4 Reference:PFK

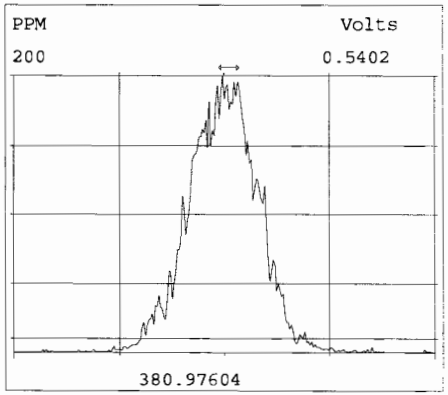


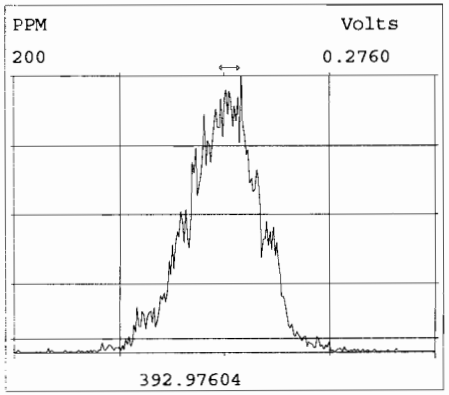


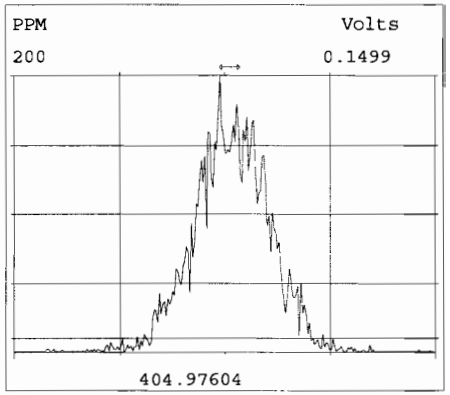


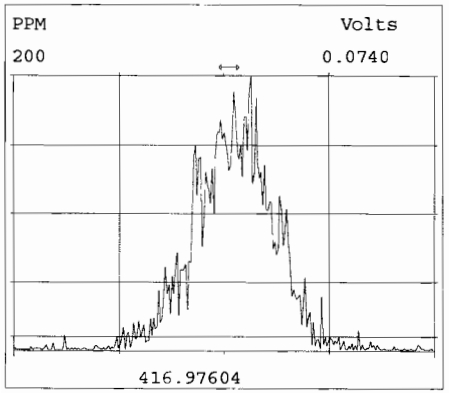


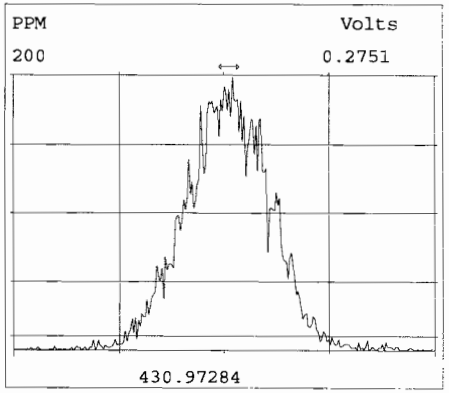


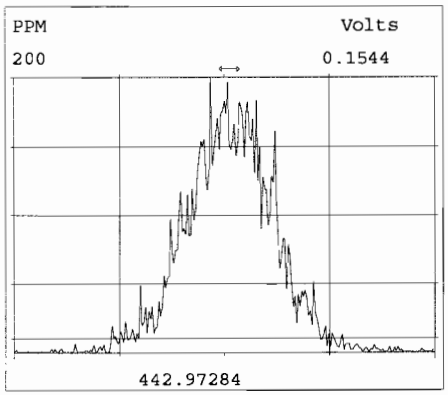






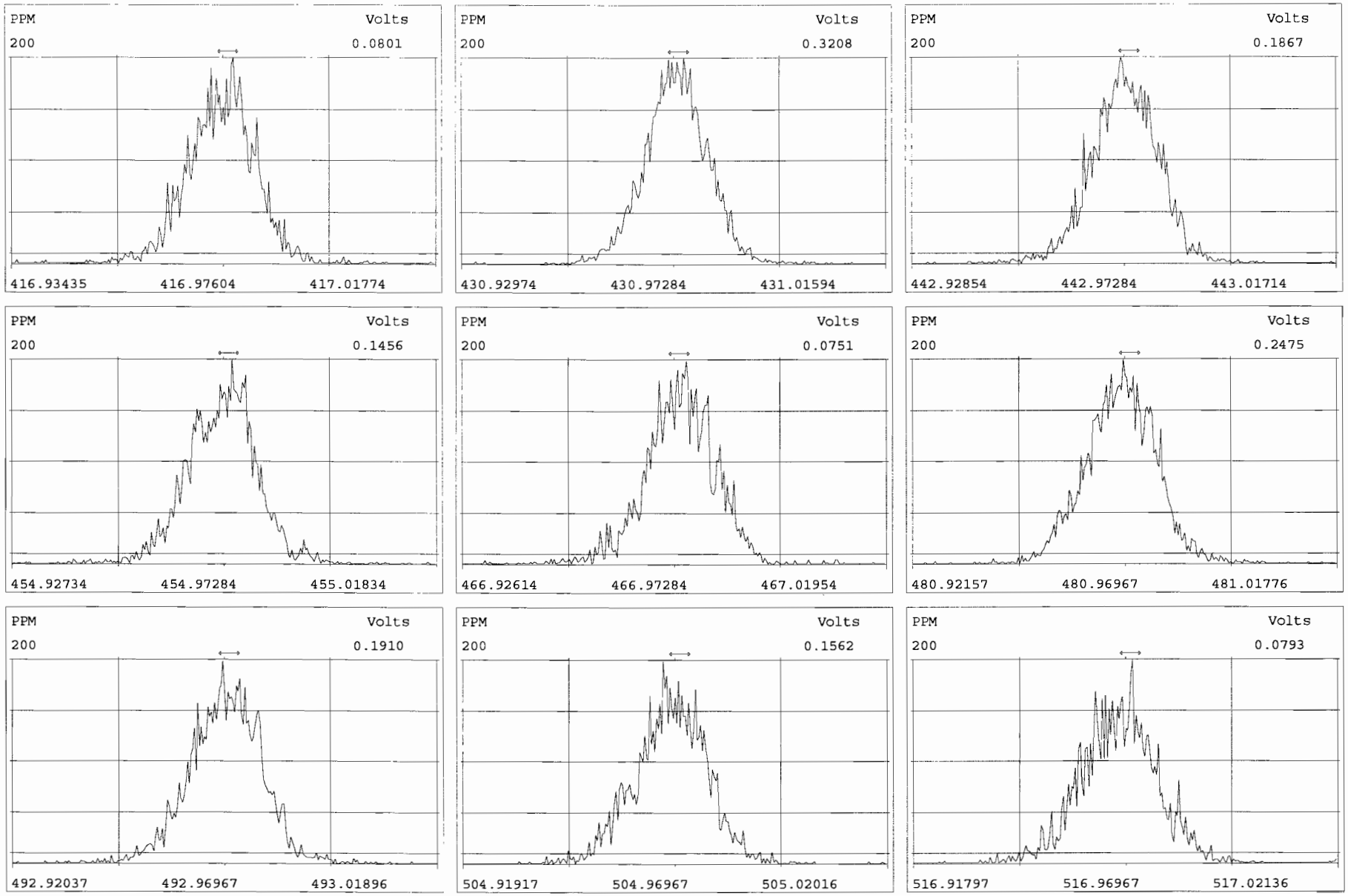






Peak Locate Examination: 8-FEB-2018:17:27 File:RES_CHECK

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: JB 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

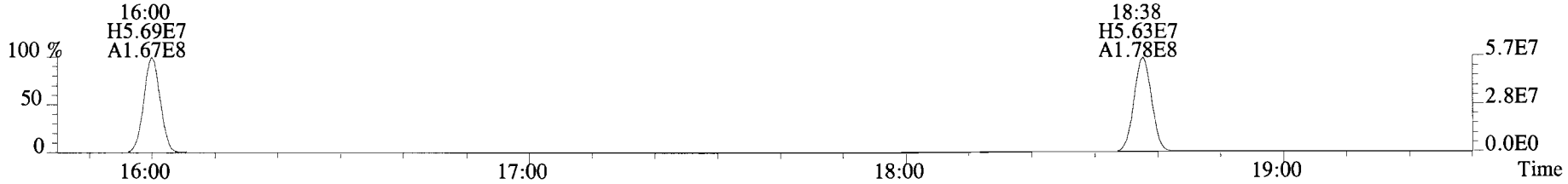
RS

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

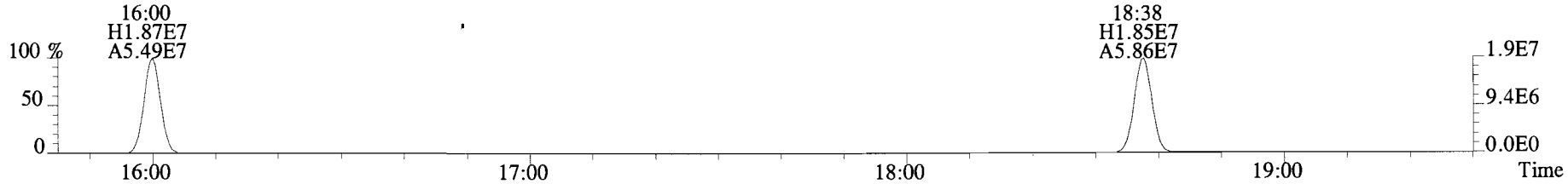
Analyst: MI

Date: 2/22/18

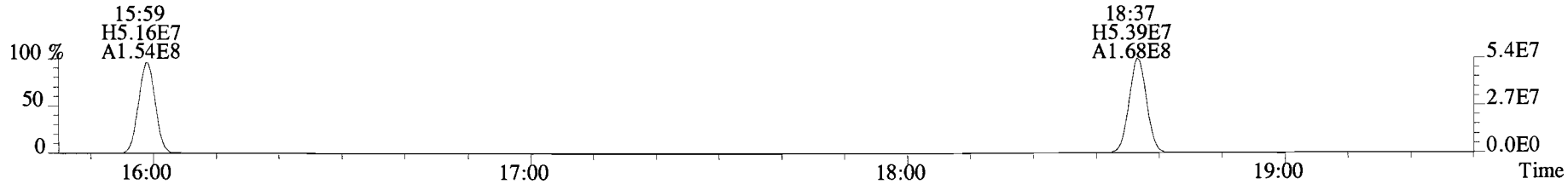
File:180208E1 #1-867 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
188.0393 S:8 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8184.0,0.00%,F,F)



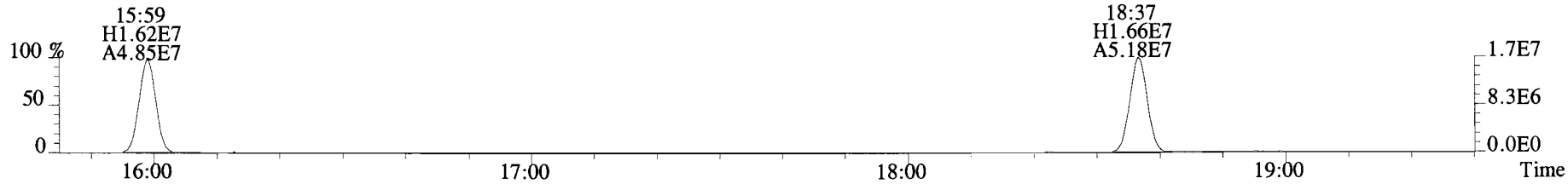
190.0363 S:8 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5228.0,0.00%,F,F)



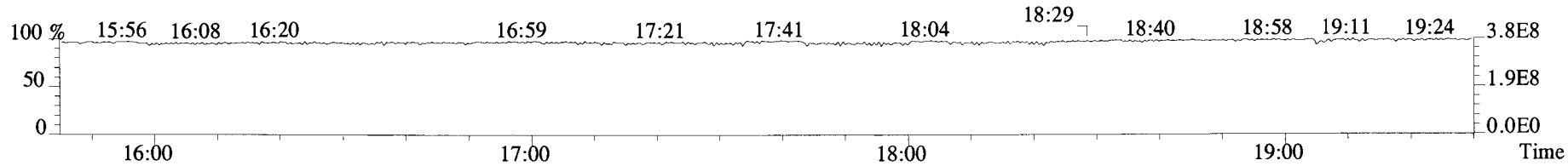
200.0795 S:8 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5992.0,0.00%,F,F)



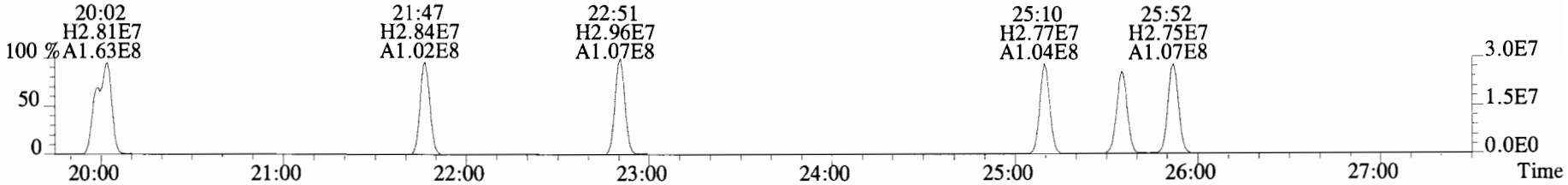
202.0766 S:8 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38260.0,0.00%,F,F)



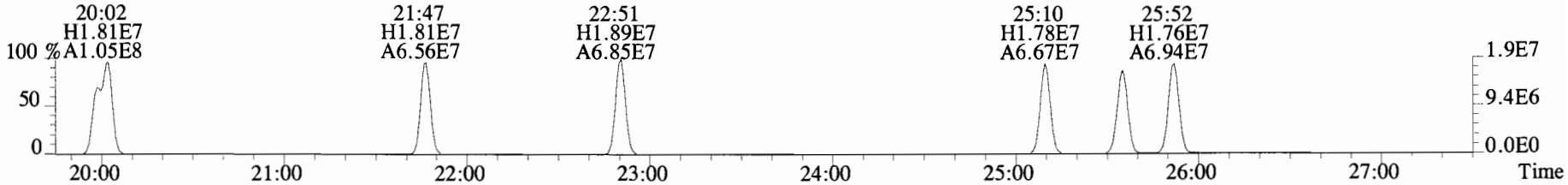
180.9880 S:8



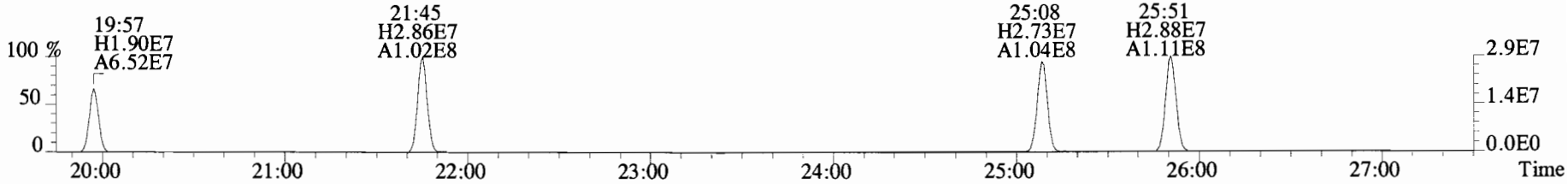
File:180208E1 #1-757 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
222.0003 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4540.0,0.00%,F,F)



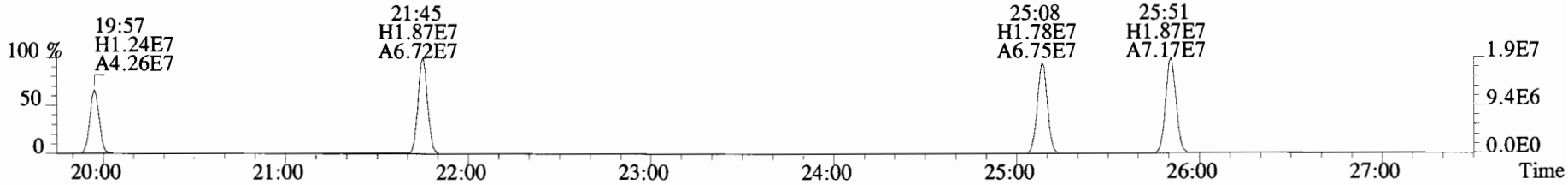
223.9974 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10300.0,0.00%,F,F)



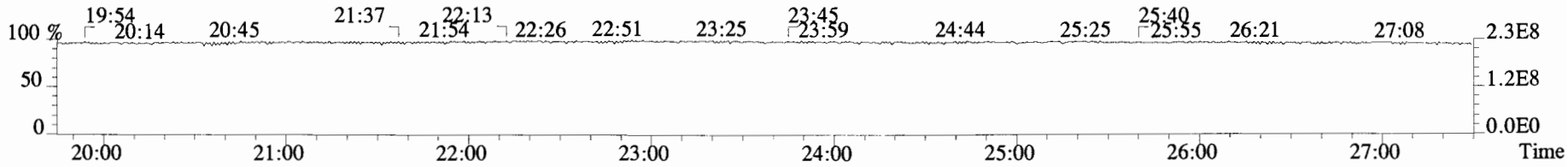
234.0406 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5316.0,0.00%,F,F)



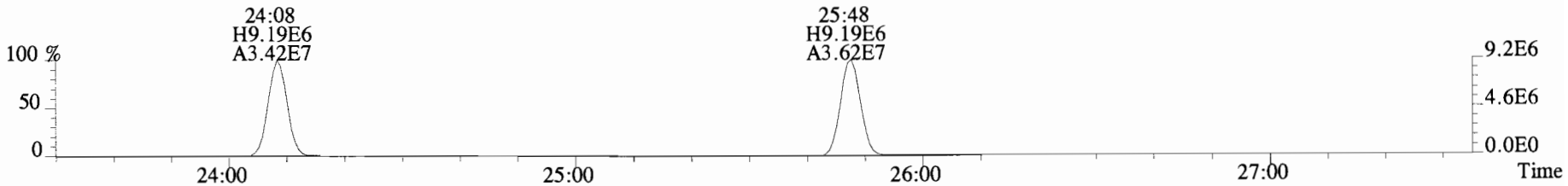
236.0376 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4056.0,0.00%,F,F)



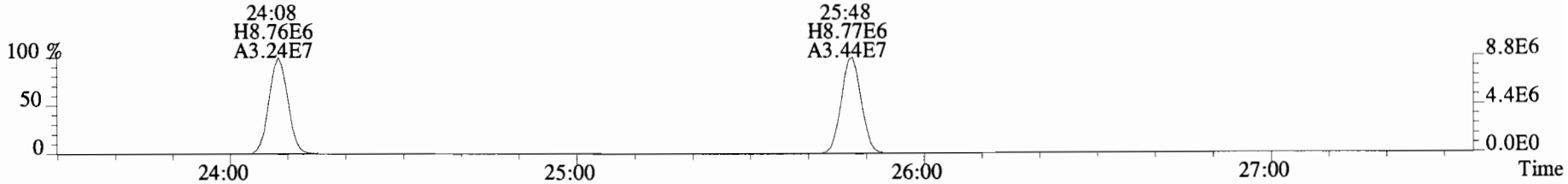
230.9856 S:8 F:2



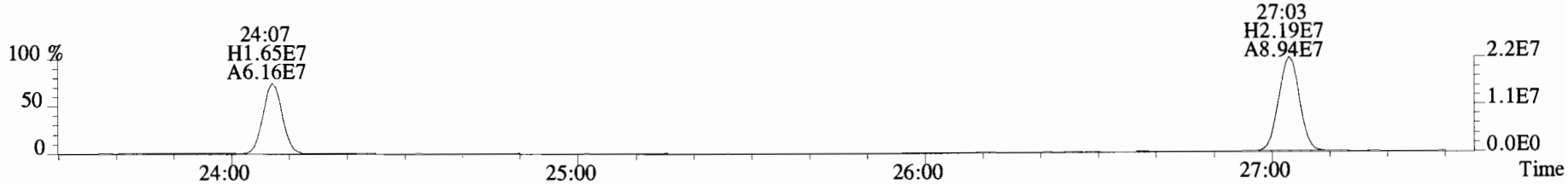
File:180208E1 #1-757 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
255.9613 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4292.0,0.00%,F,F)



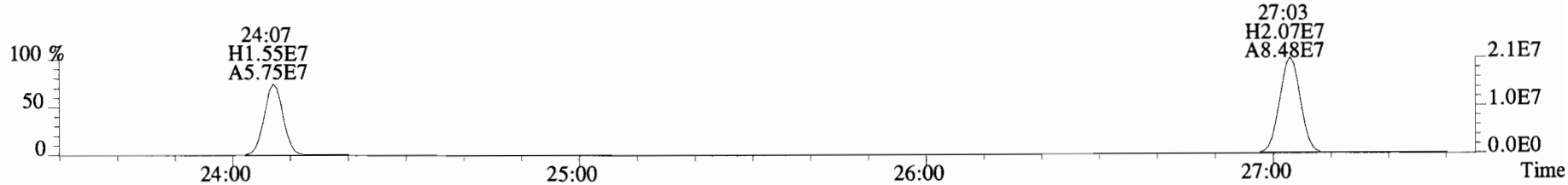
257.9584 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3252.0,0.00%,F,F)



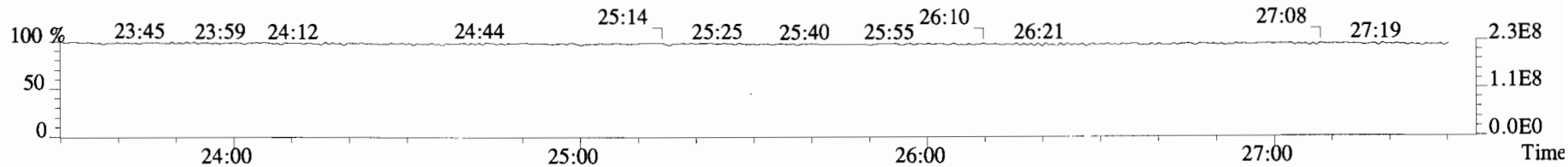
268.0016 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,75768.0,0.00%,F,F)



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)

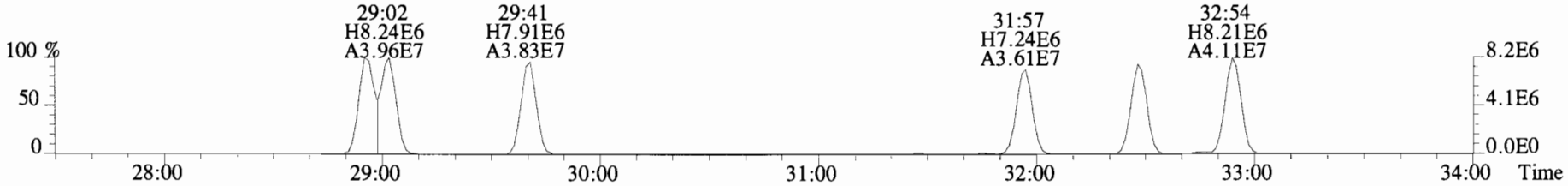


230.9856 S:8 F:2

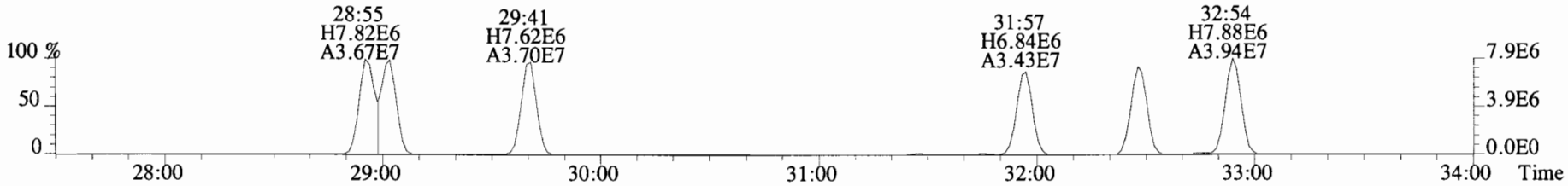


File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1

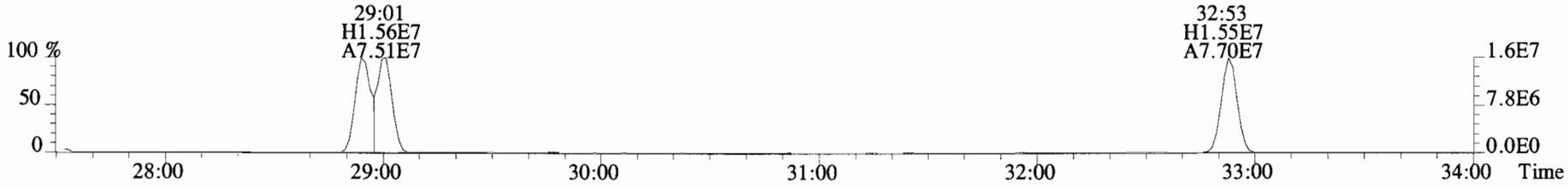
255.9613 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5224.0,0.00%,F,F)



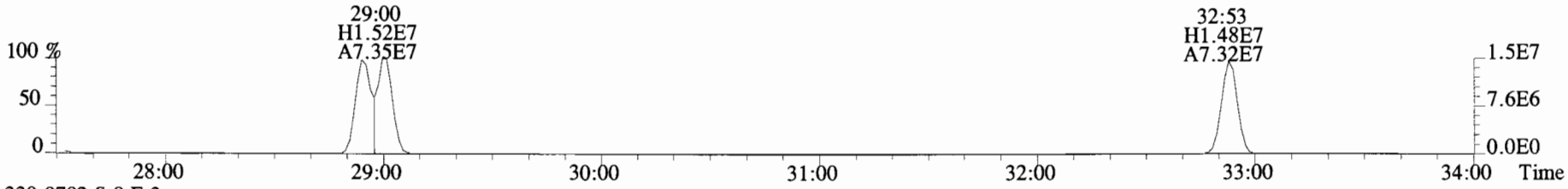
257.9584 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4788.0,0.00%,F,F)



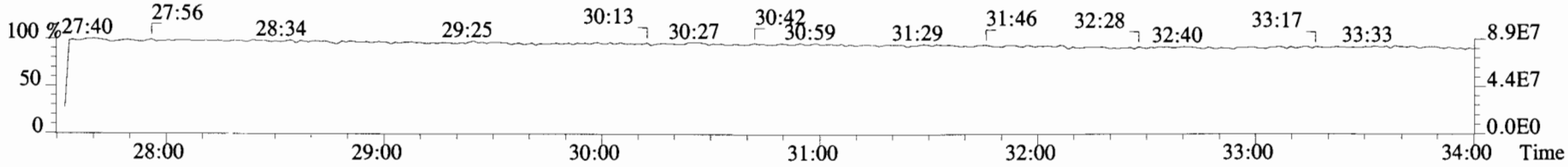
268.0016 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47792.0,0.00%,F,F)



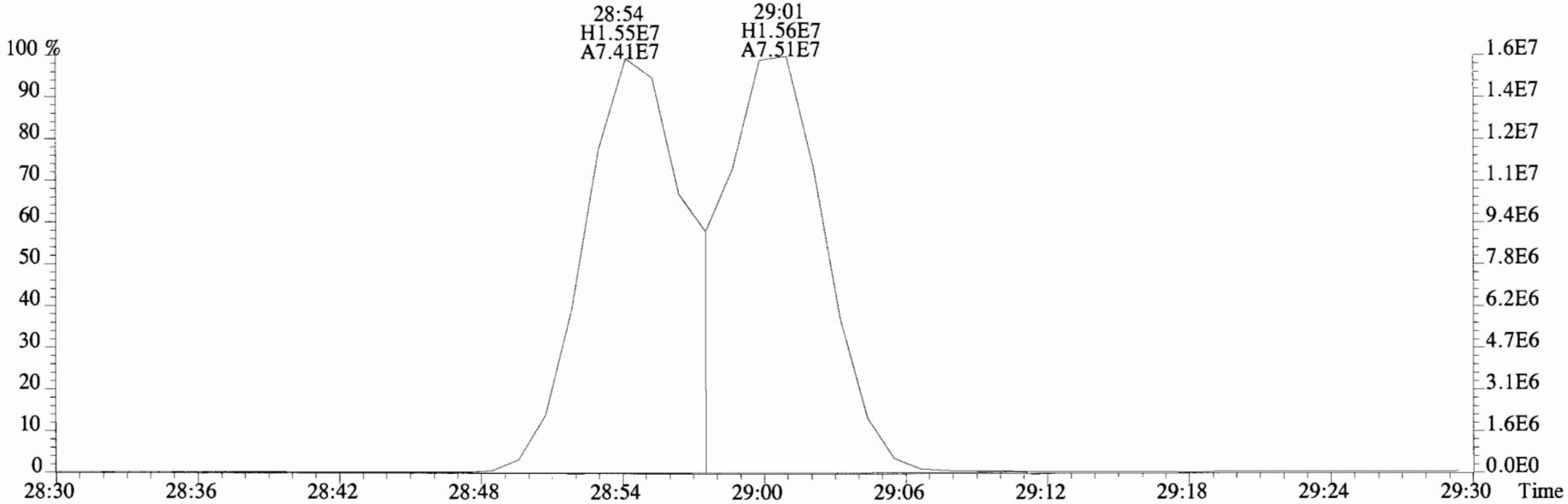
269.9986 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20416.0,0.00%,F,F)



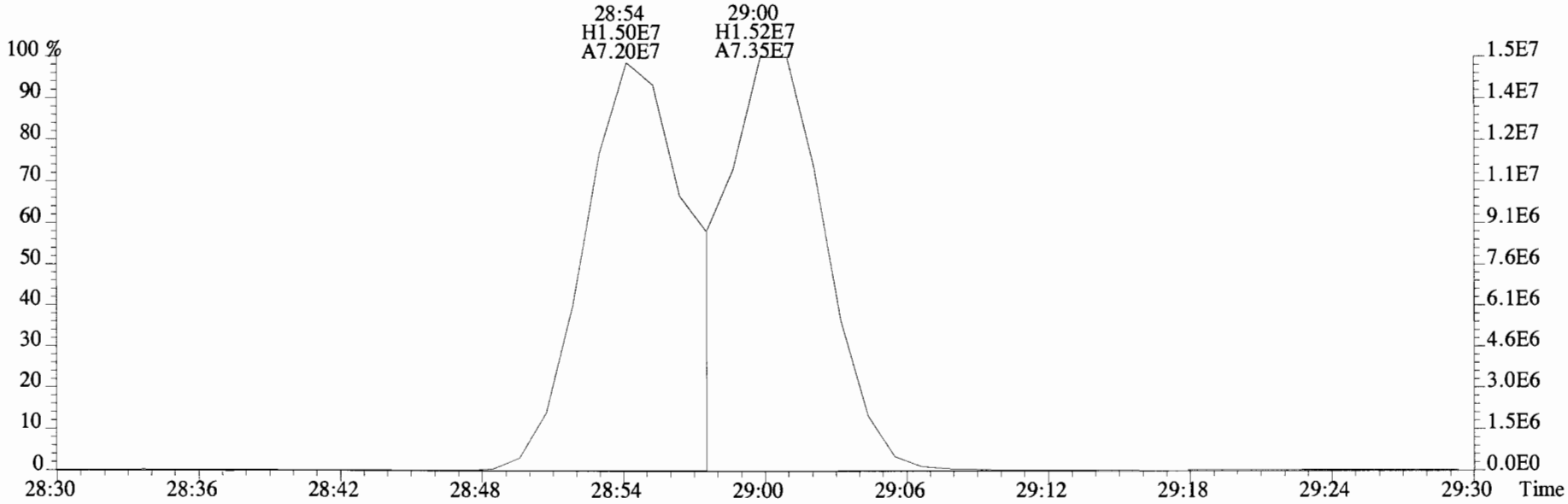
330.9792 S:8 F:3



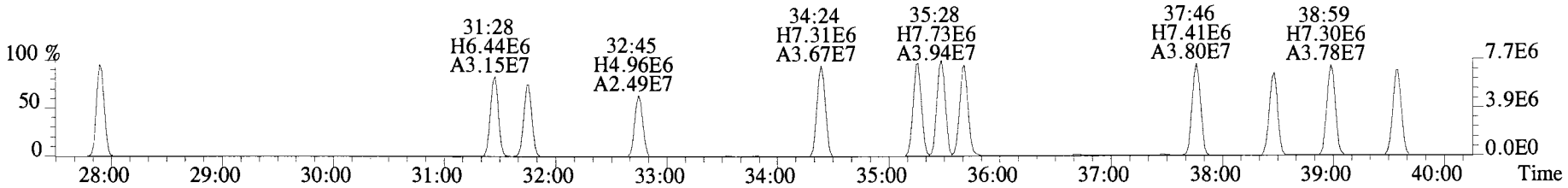
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
268.0016 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47792.0,0.00%,F,F)



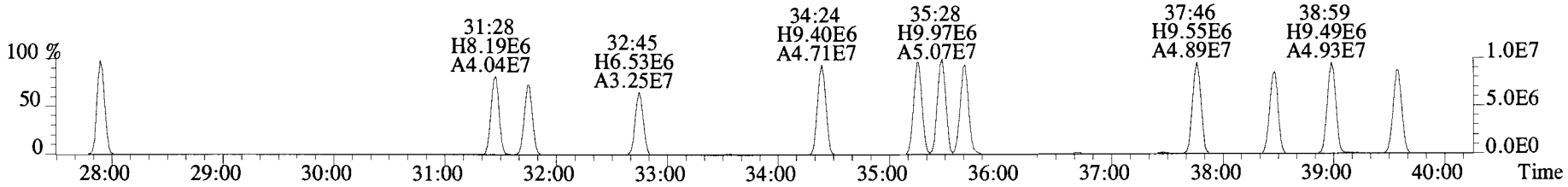
269.9986 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20416.0,0.00%,F,F)



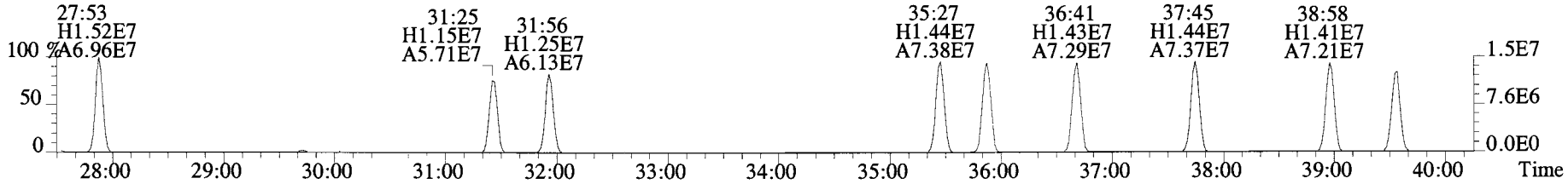
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
289.9224 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5536.0,0.00%,F,F)



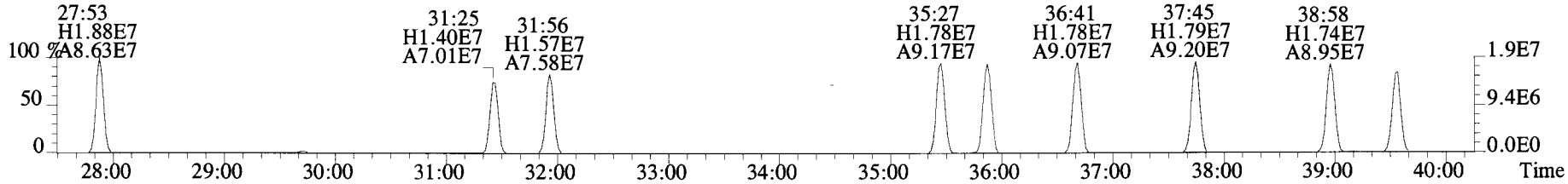
291.9194 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5996.0,0.00%,F,F)



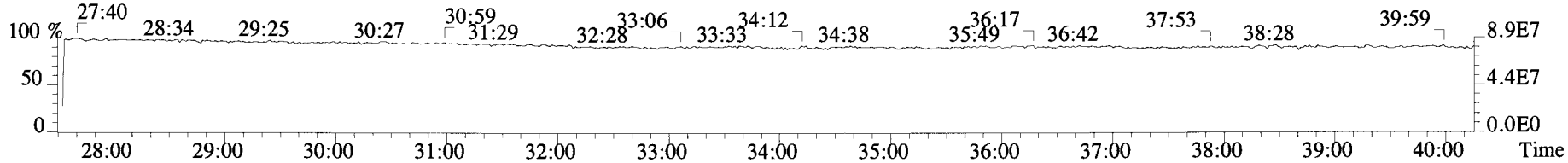
301.9626 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22836.0,0.00%,F,F)



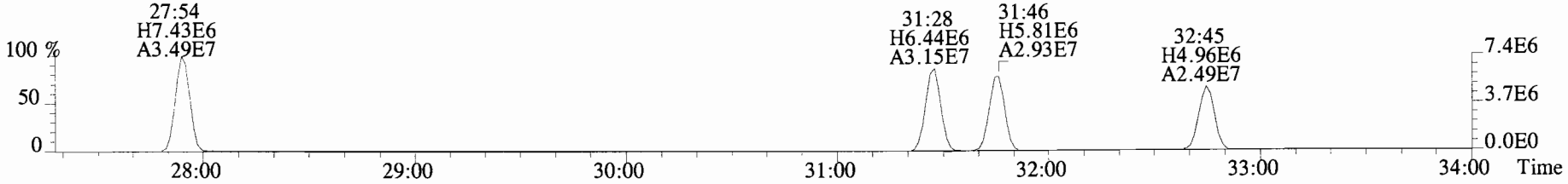
303.9597 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17480.0,0.00%,F,F)



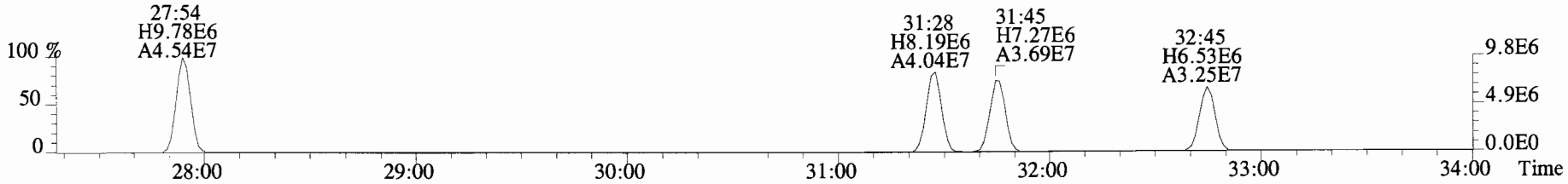
330.9792 S:8 F:3



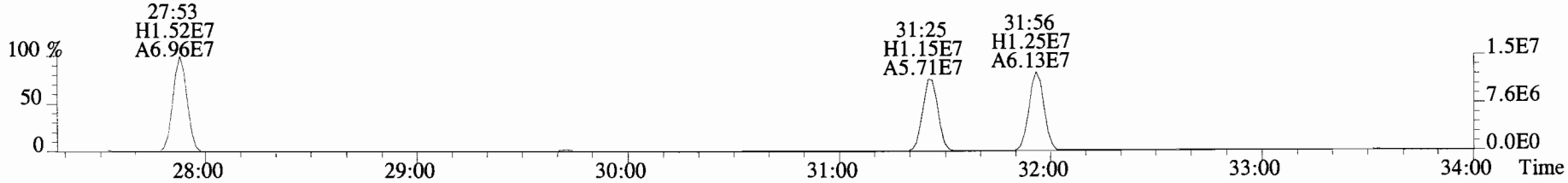
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
289.9224 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5536.0,0.00%,F,F)



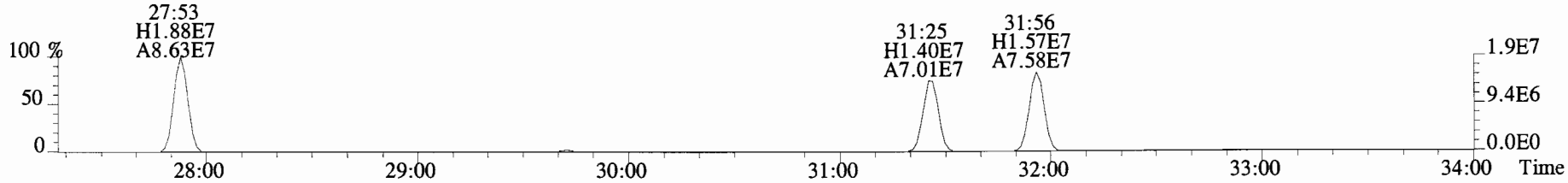
291.9194 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5996.0,0.00%,F,F)



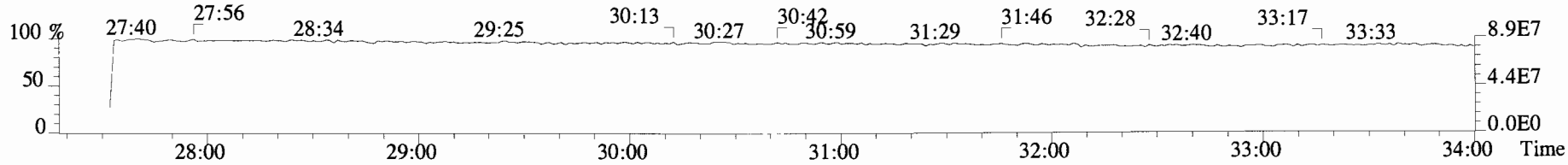
301.9626 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22836.0,0.00%,F,F)



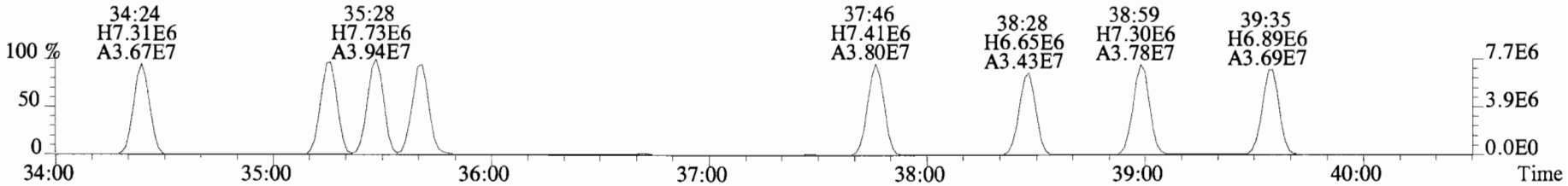
303.9597 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17480.0,0.00%,F,F)



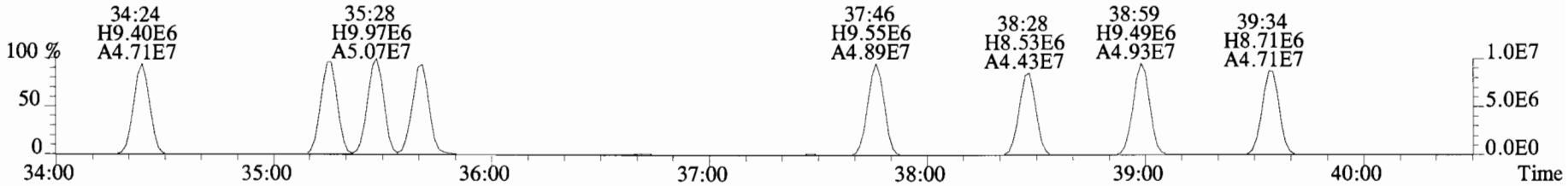
330.9792 S:8 F:3



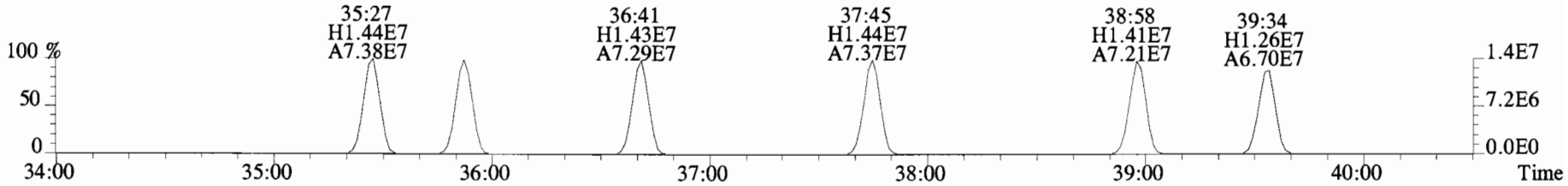
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
289.9224 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5536.0,0.00%,F,F)



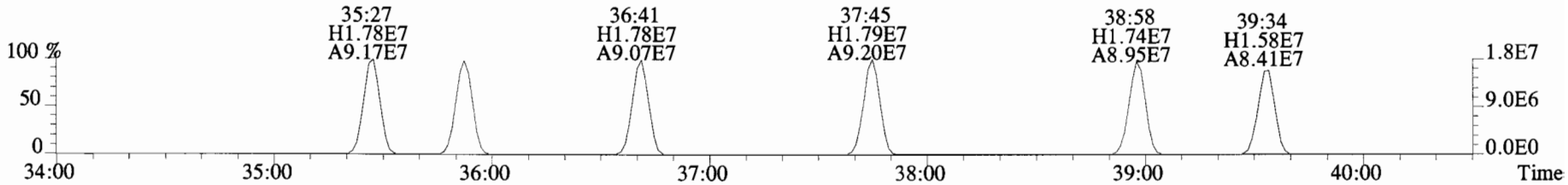
291.9194 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5996.0,0.00%,F,F)



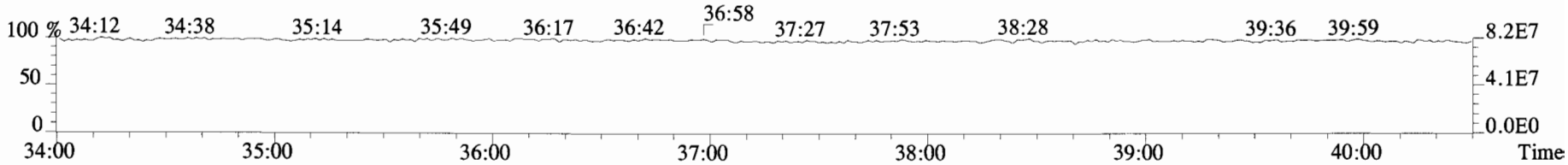
301.9626 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22836.0,0.00%,F,F)



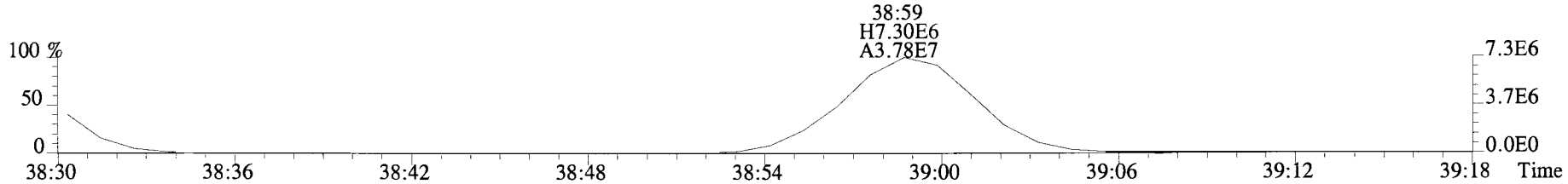
303.9597 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17480.0,0.00%,F,F)



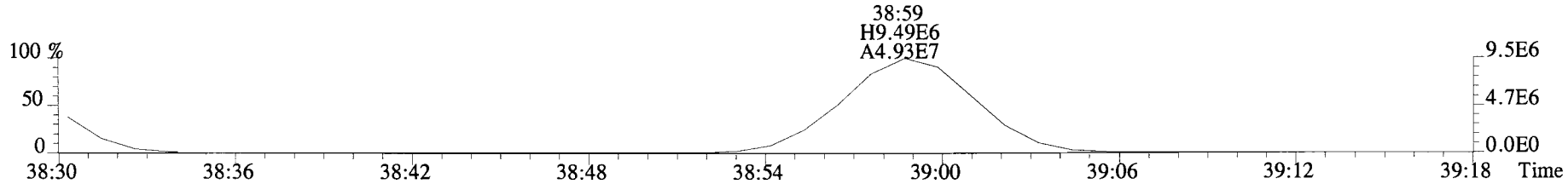
330.9792 S:8 F:3



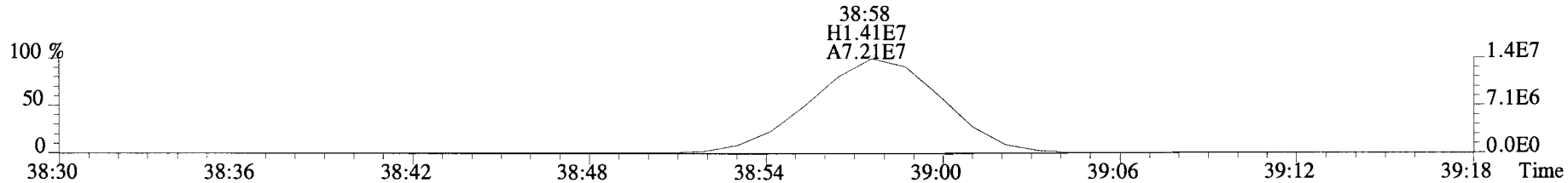
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
289.9224 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5536.0,0.00%,F,F)



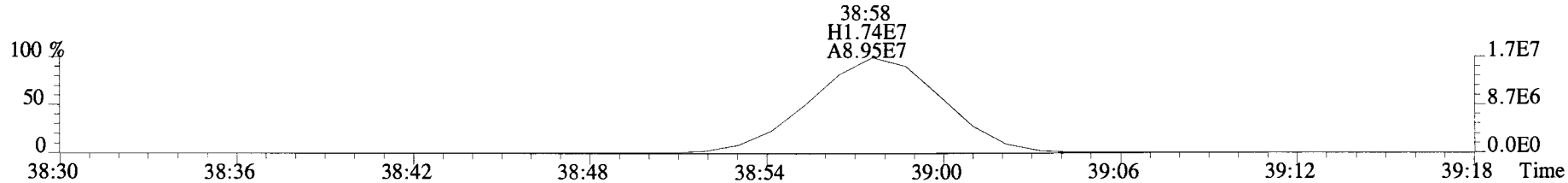
291.9194 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5996.0,0.00%,F,F)



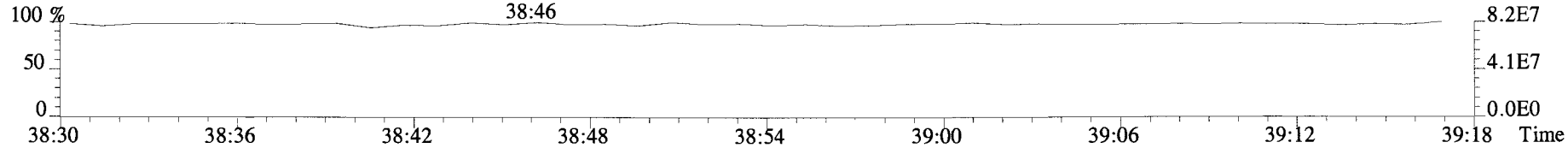
301.9626 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22836.0,0.00%,F,F)



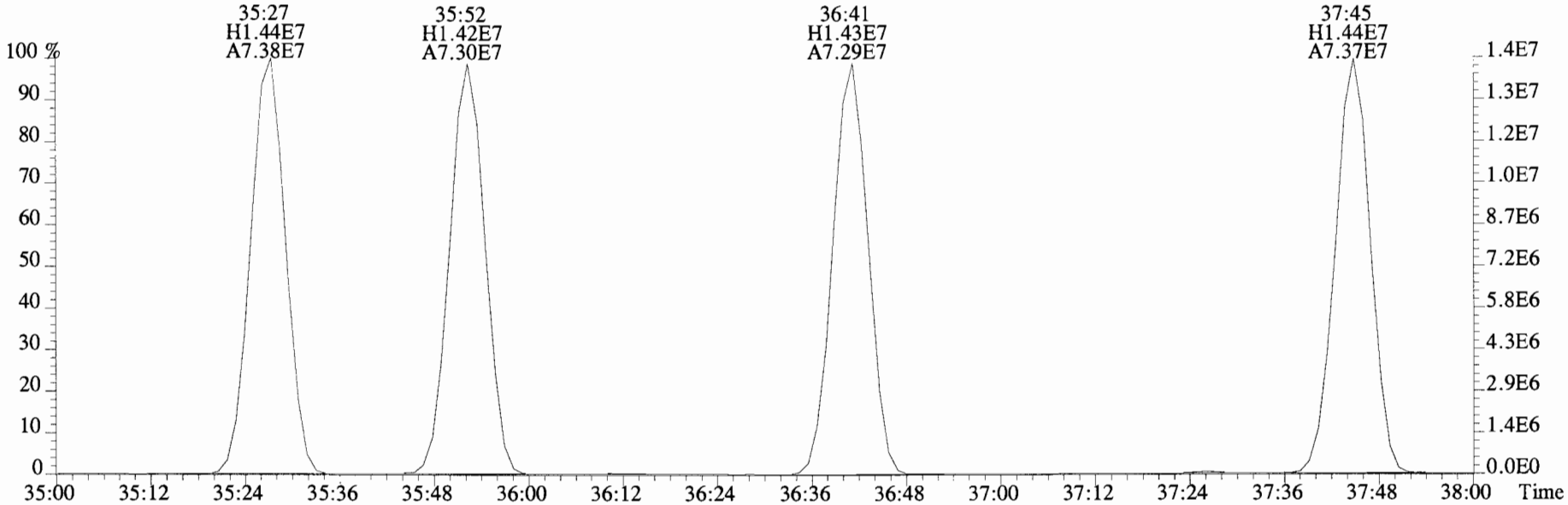
303.9597 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17480.0,0.00%,F,F)



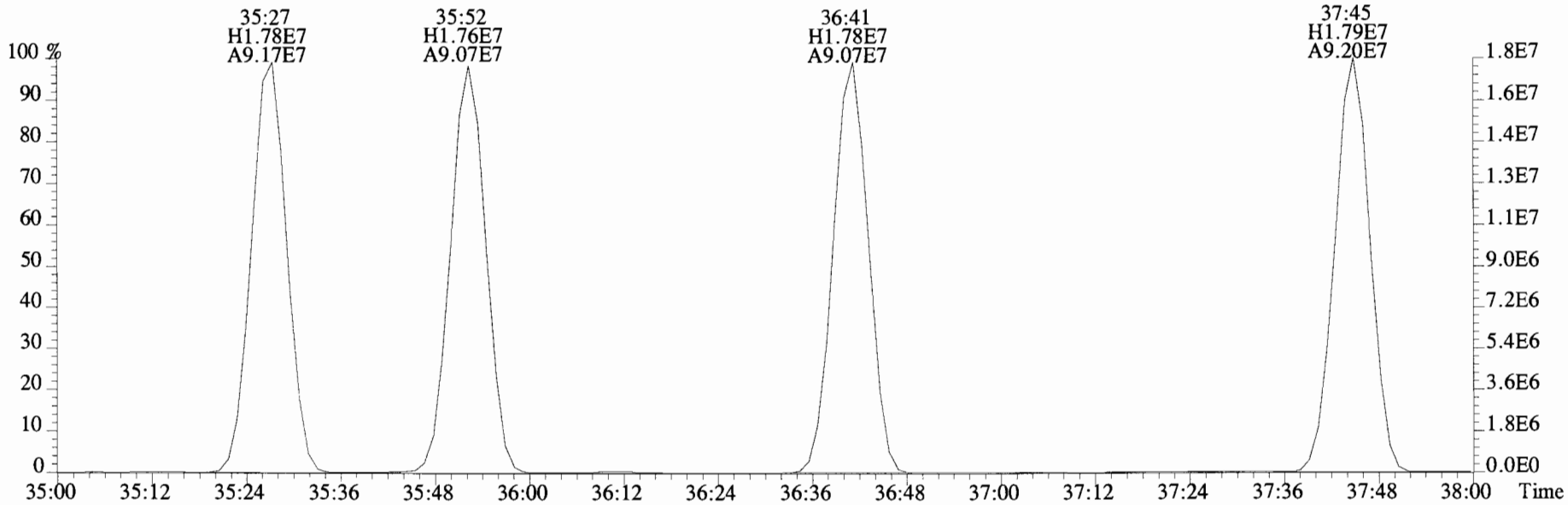
330.9792 S:8 F:3



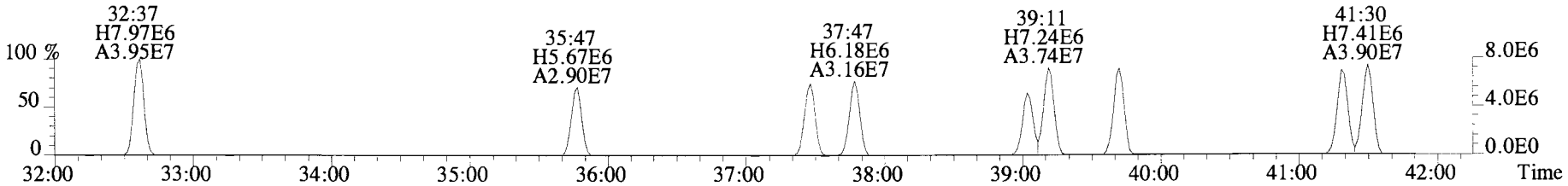
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
301.9626 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22836.0,0.00%,F,F)



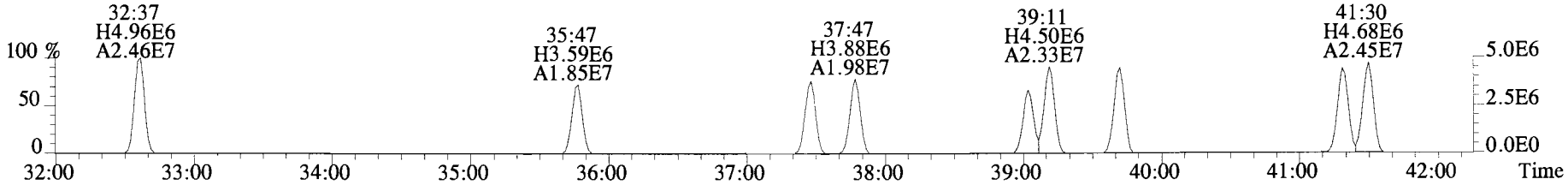
303.9597 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17480.0,0.00%,F,F)



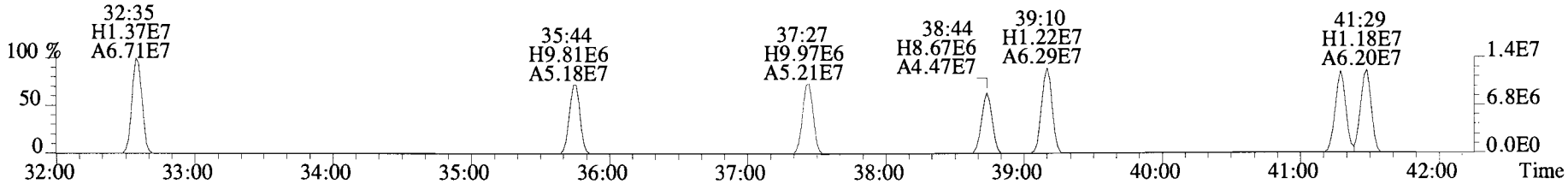
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
325.8804 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3280.0,0.00%,F,F)



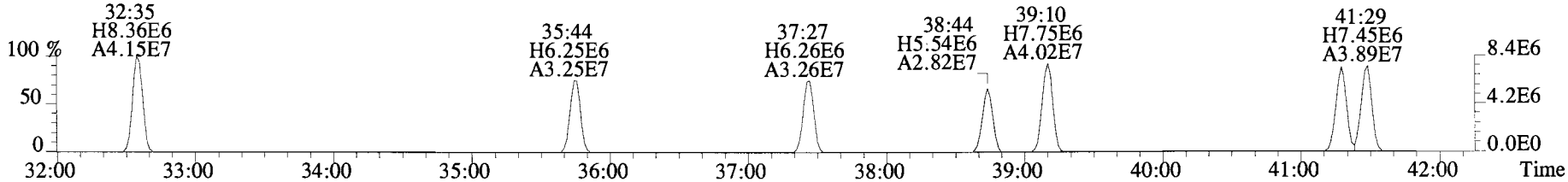
327.8775 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2316.0,0.00%,F,F)



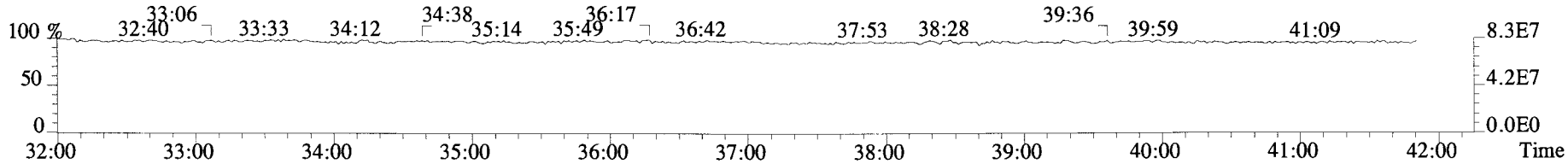
337.9207 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4504.0,0.00%,F,F)



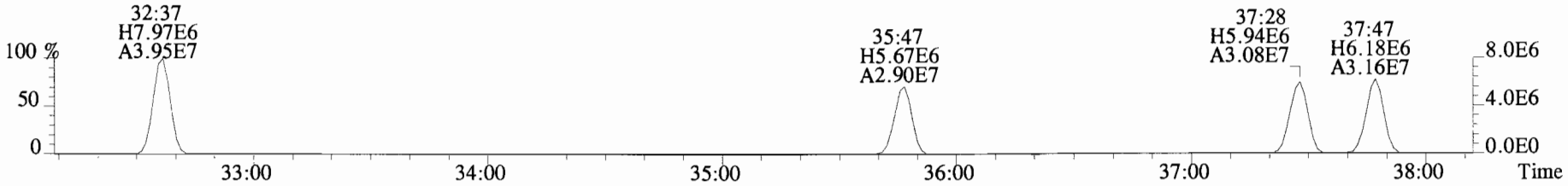
339.9177 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3496.0,0.00%,F,F)



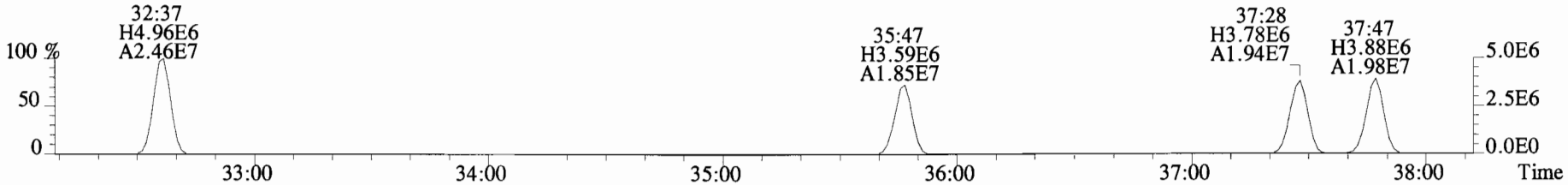
330.9792 S:8 F:3



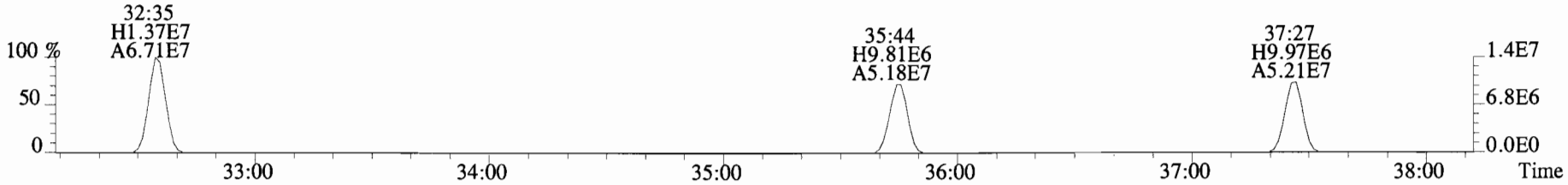
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
325.8804 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3280.0,0.00%,F,F)



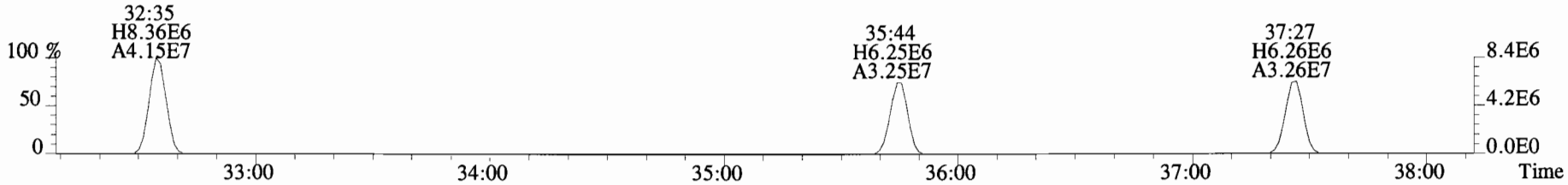
327.8775 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2316.0,0.00%,F,F)



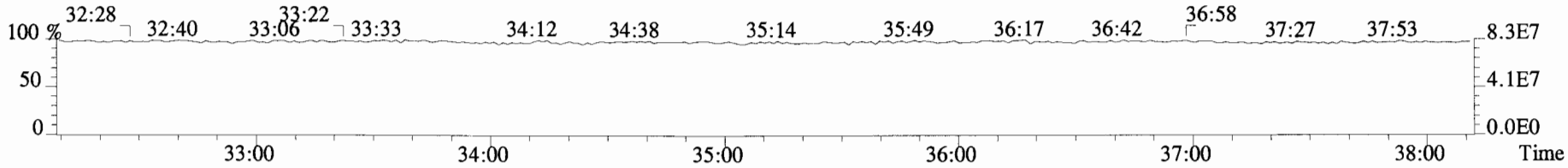
337.9207 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4504.0,0.00%,F,F)



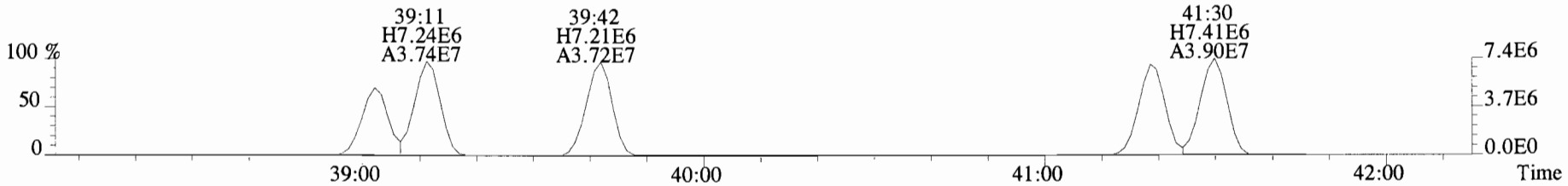
339.9177 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3496.0,0.00%,F,F)



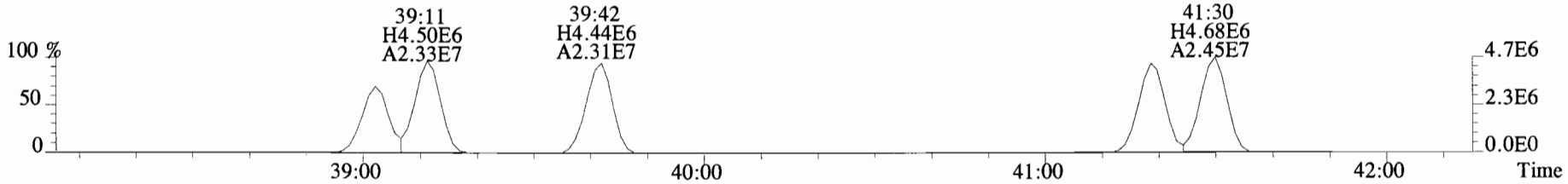
330.9792 S:8 F:3



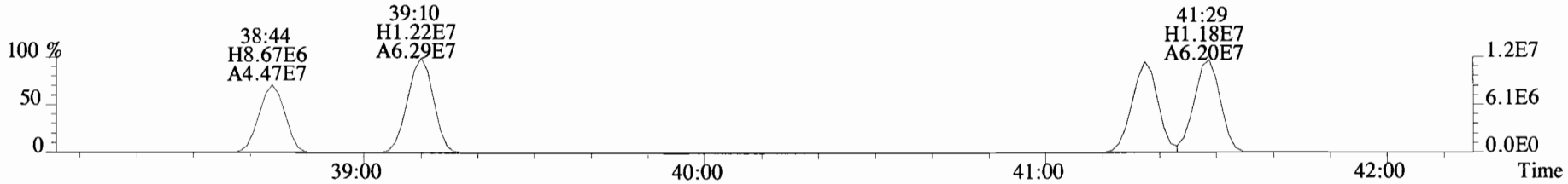
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
325.8804 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3280.0,0.00%,F,F)



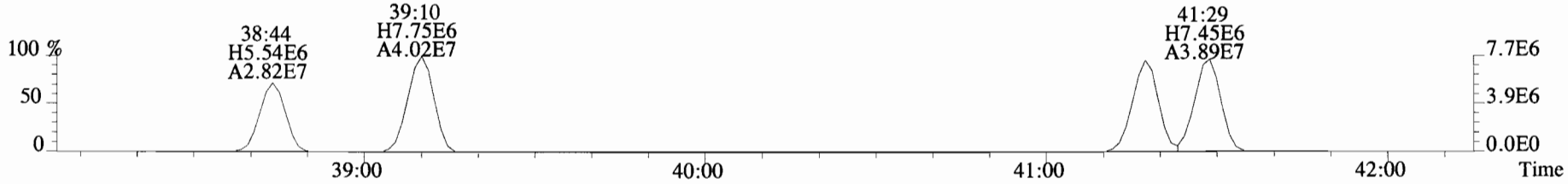
327.8775 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2316.0,0.00%,F,F)



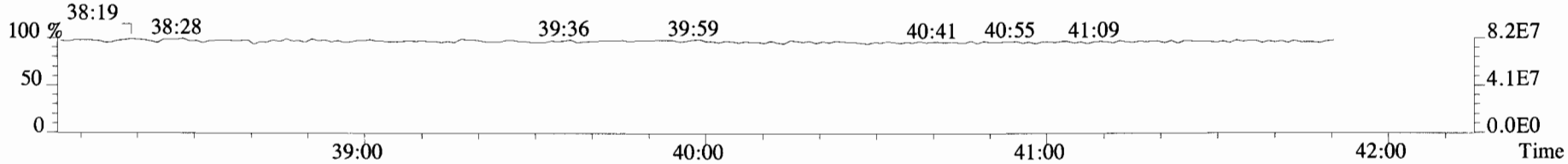
337.9207 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4504.0,0.00%,F,F)



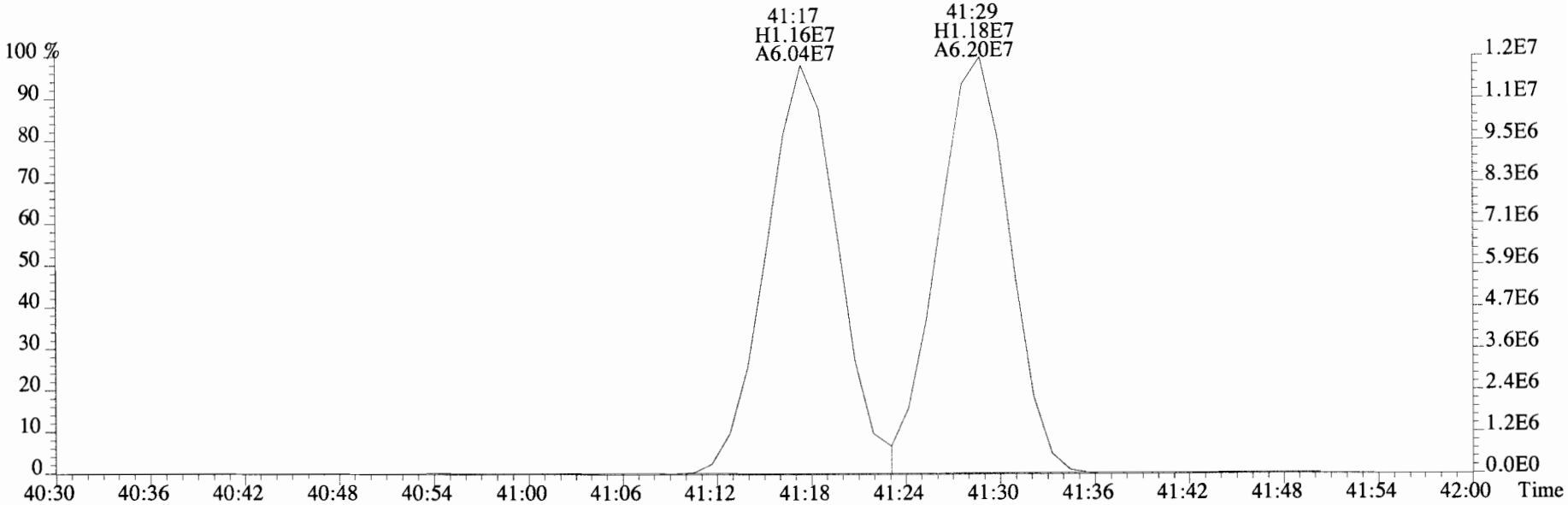
339.9177 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3496.0,0.00%,F,F)



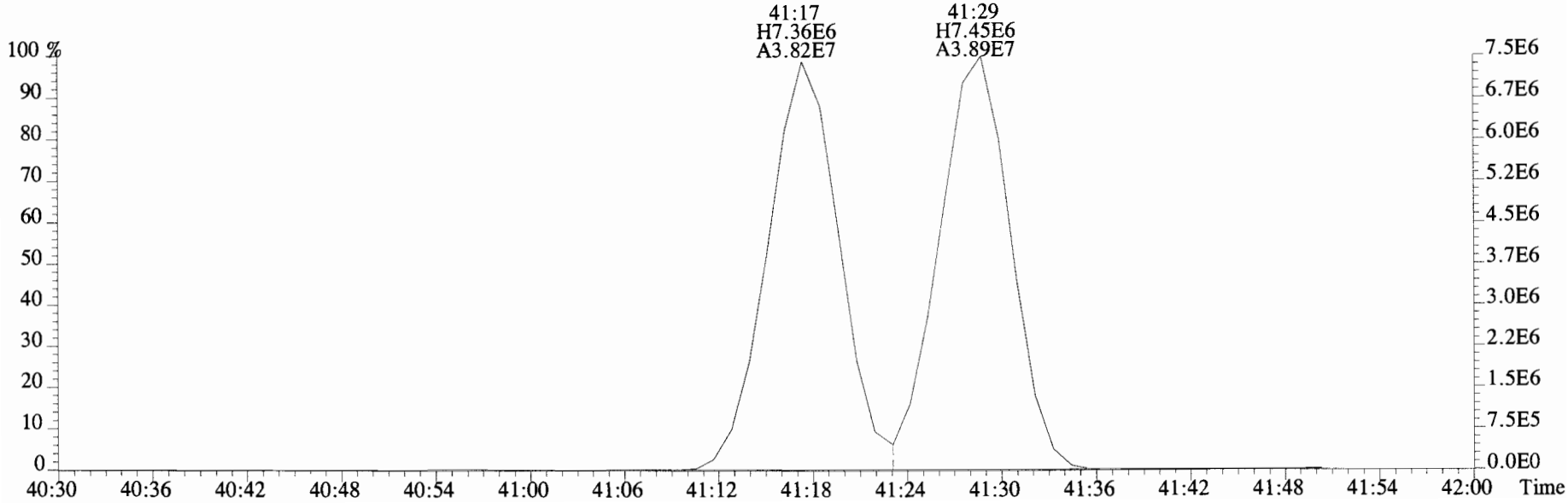
330.9792 S:8 F:3



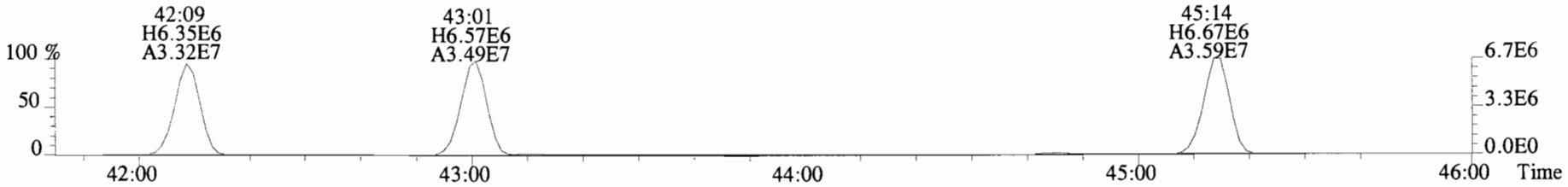
File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
337.9207 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4504.0,0.00%,F,F)



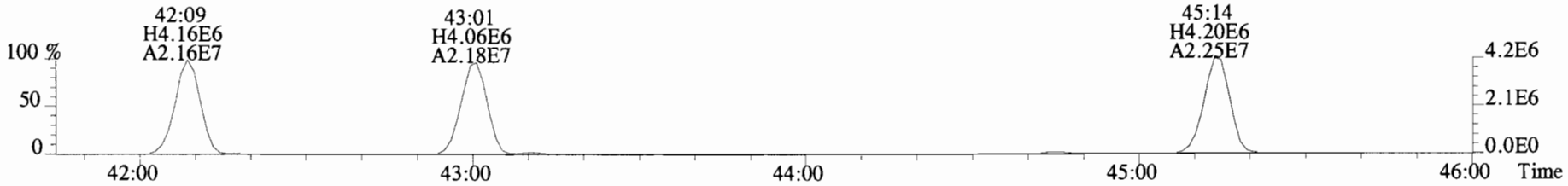
339.9177 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3496.0,0.00%,F,F)



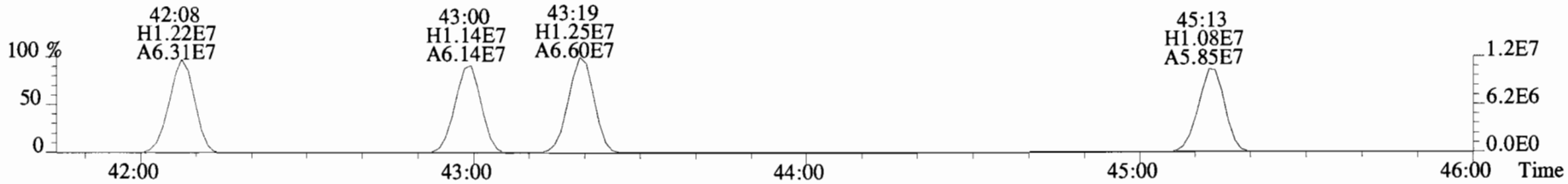
File:180208E1 #1-574 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
325.8804 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6988.0,0.00%,F,F)



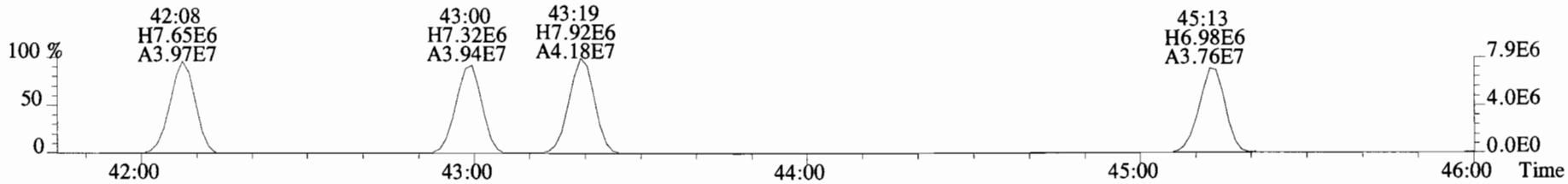
327.8775 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6008.0,0.00%,F,F)



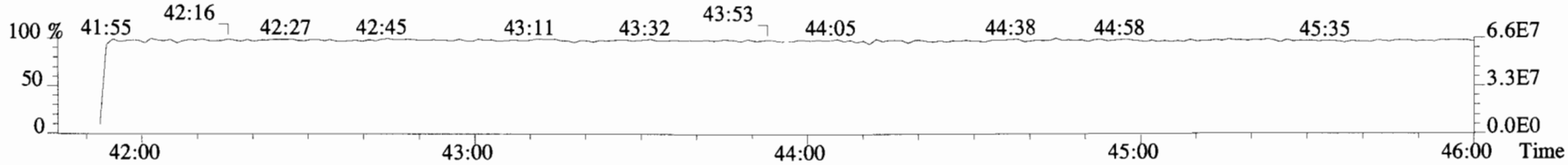
337.9207 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9960.0,0.00%,F,F)



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)

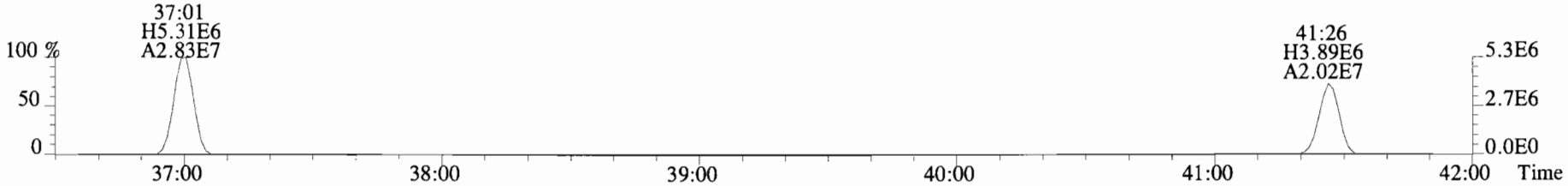


380.9760 S:8 F:4

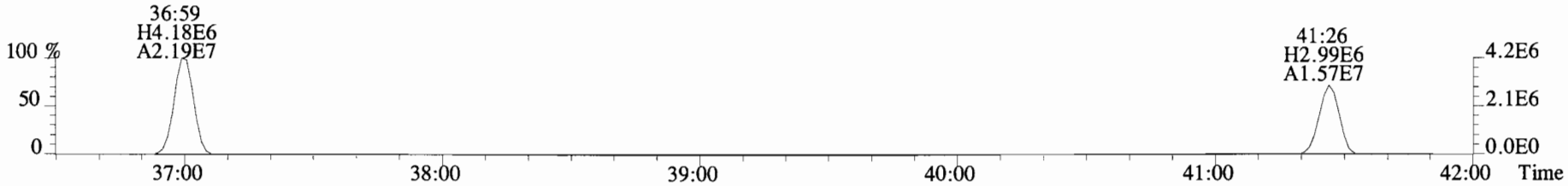


File:180208E1 #1-756 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1

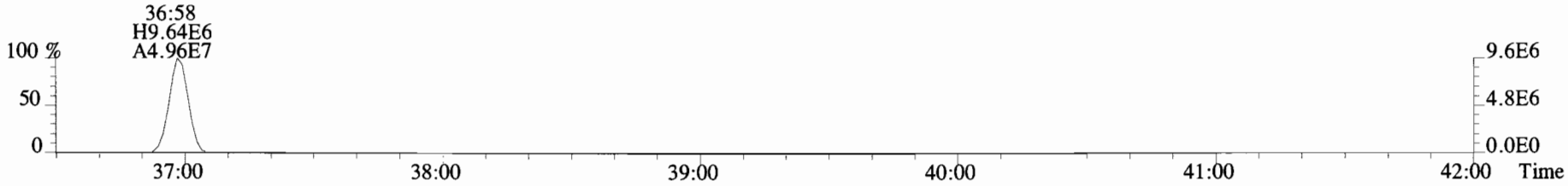
359.8415 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2400.0,0.00%,F,F)



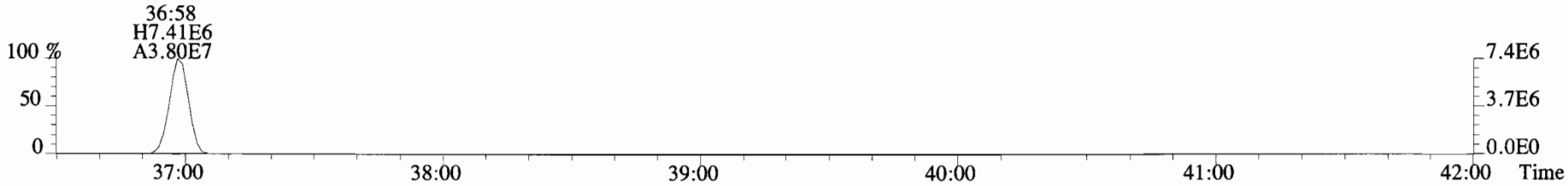
361.8385 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2264.0,0.00%,F,F)



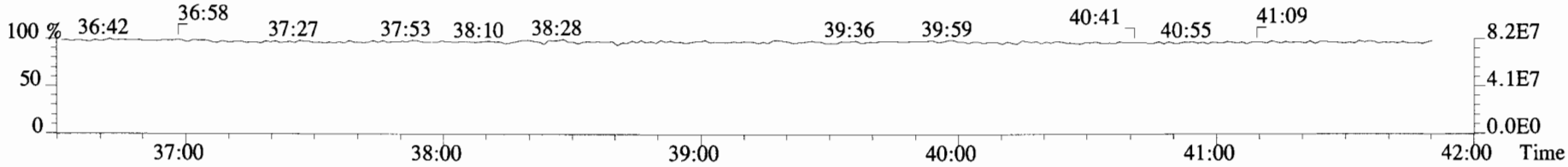
371.8817 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2372.0,0.00%,F,F)



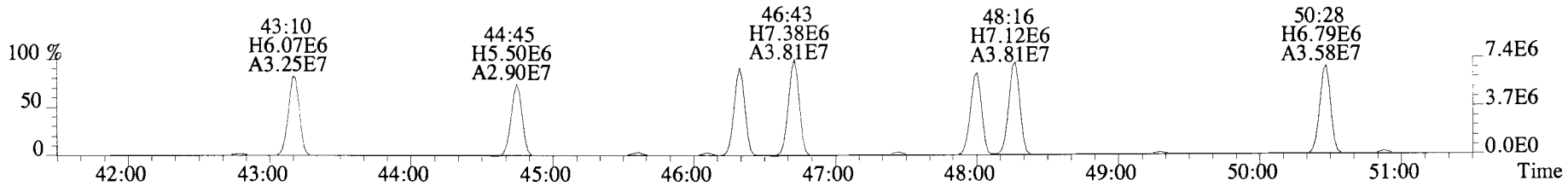
373.8788 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2472.0,0.00%,F,F)



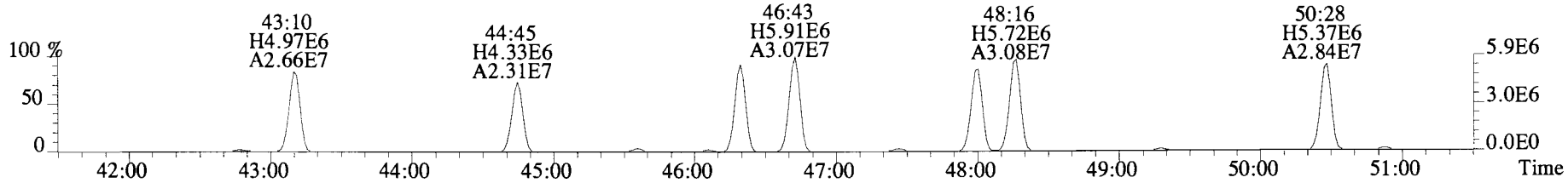
330.9792 S:8 F:3



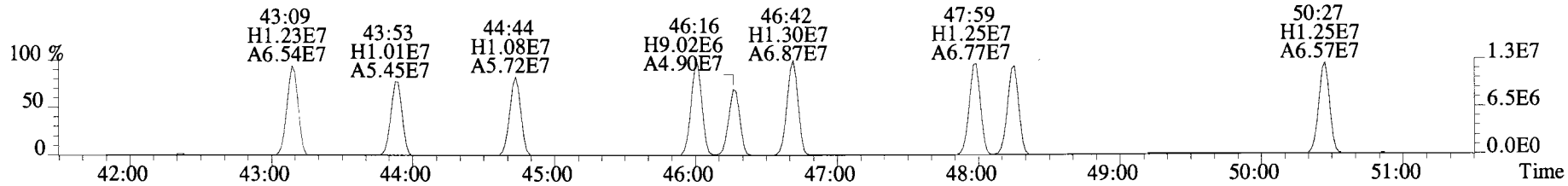
File:180208E1 #1-574 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
359.8415 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10208.0,0.00%,F,F)



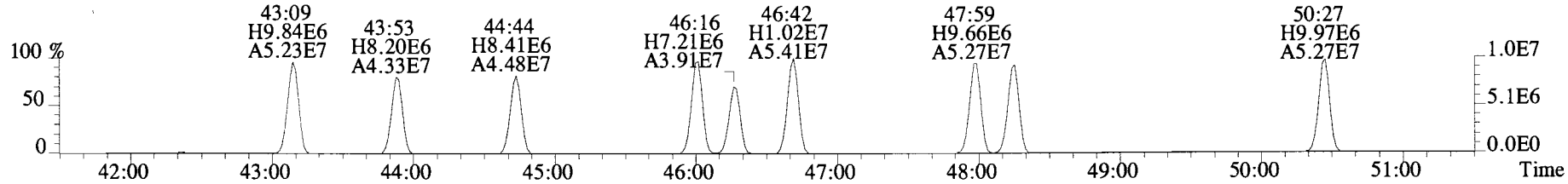
361.8385 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8204.0,0.00%,F,F)



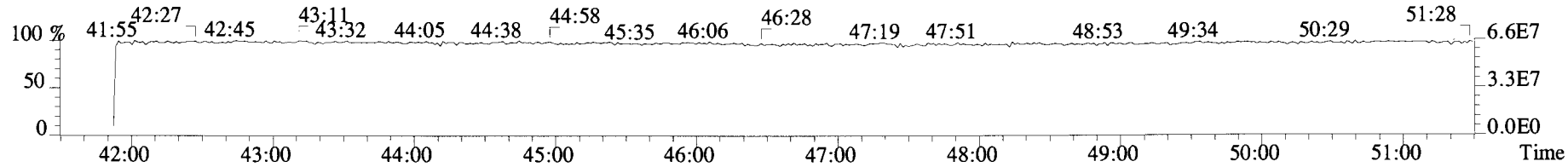
371.8817 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15668.0,0.00%,F,F)



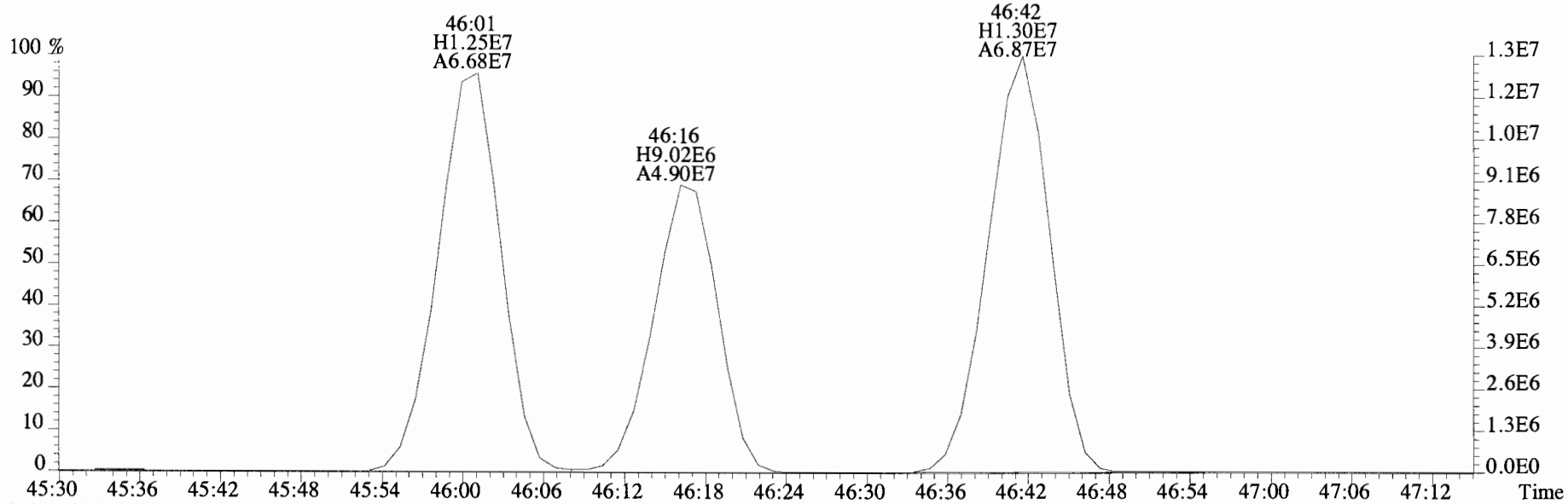
373.8788 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12352.0,0.00%,F,F)



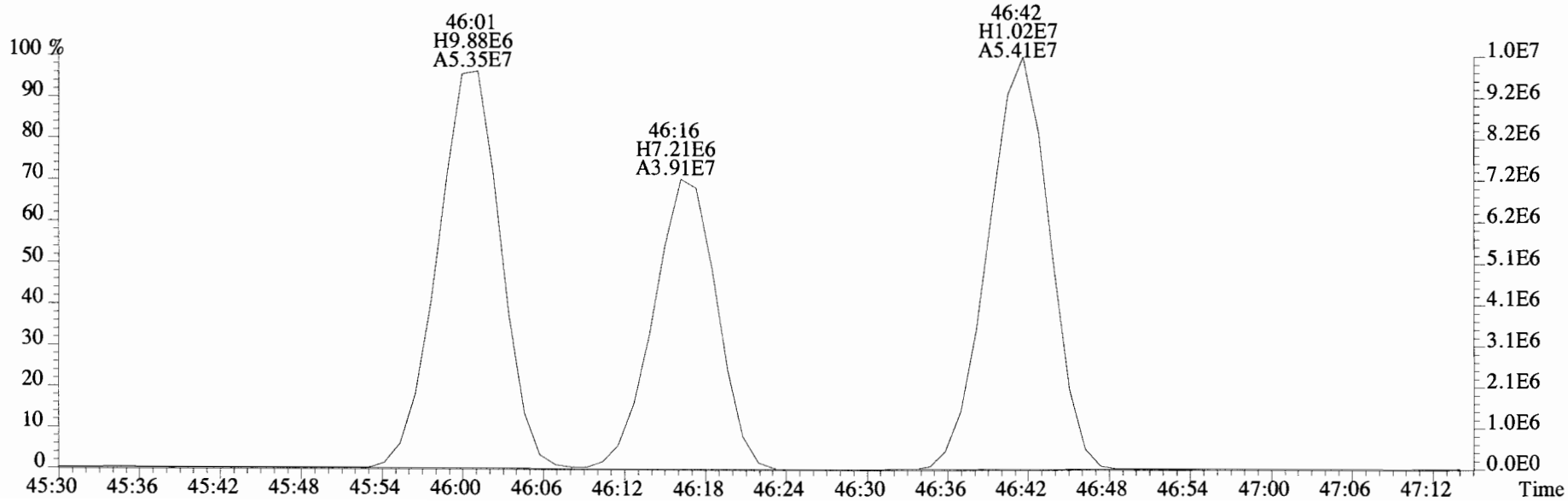
380.9760 S:8 F:4



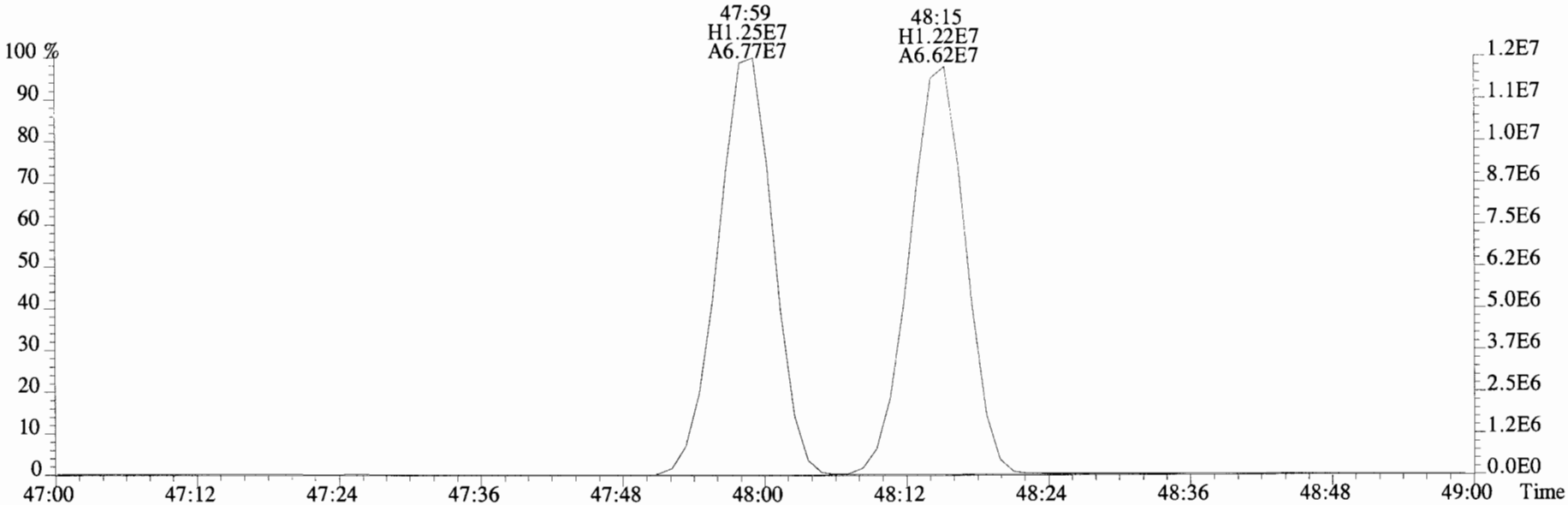
File:180208E1 #1-574 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
371.8817 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15668.0,0.00%,F,F)



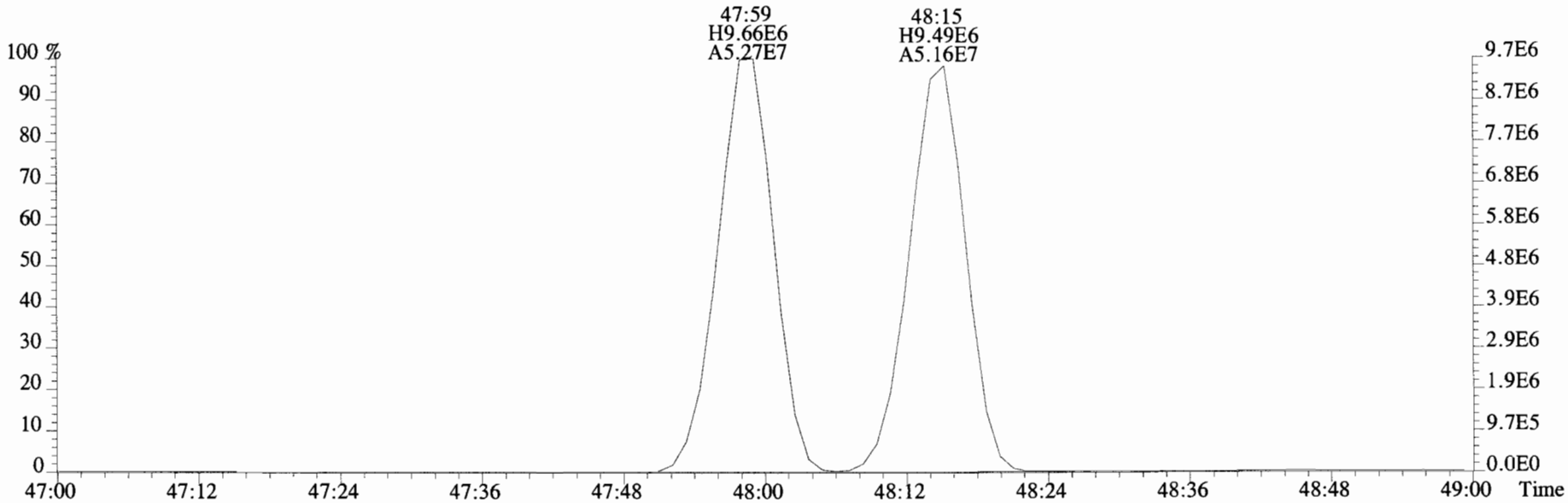
373.8788 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12352.0,0.00%,F,F)



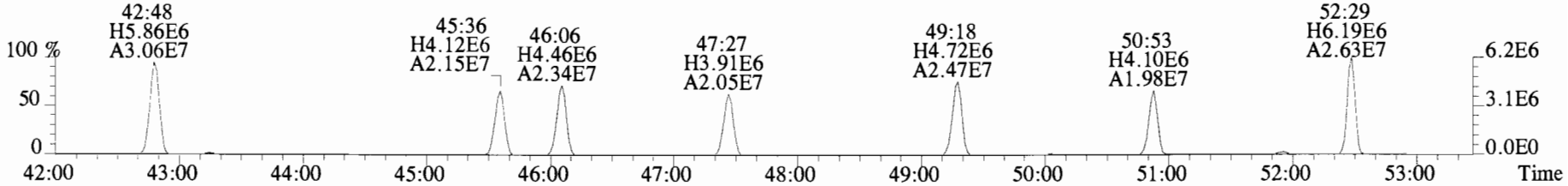
File:180208E1 #1-574 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
371.8817 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15668.0,0.00%,F,F)



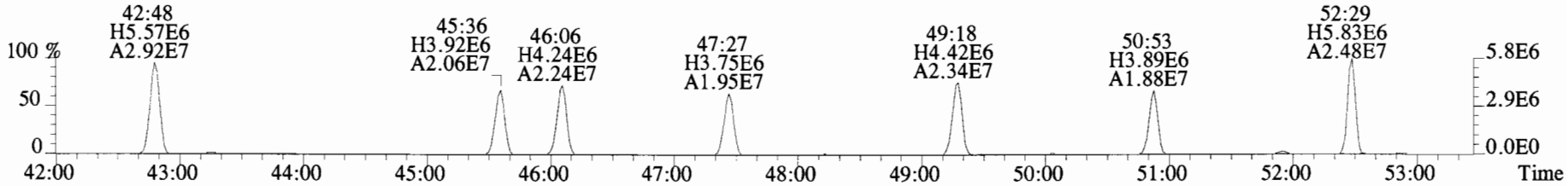
373.8788 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12352.0,0.00%,F,F)



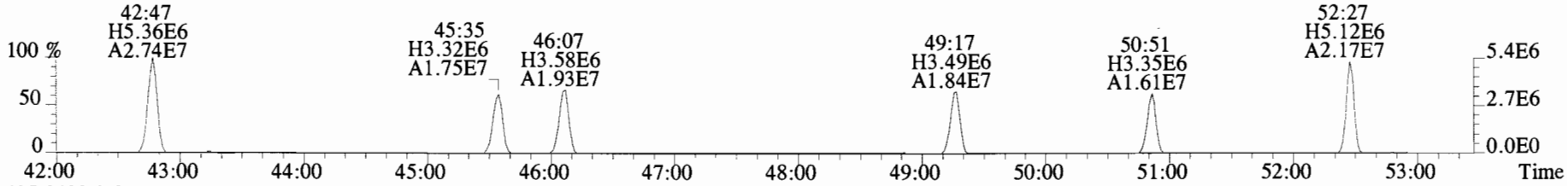
File:180208E1 #1-574 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
393.8025 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4876.0,0.00%,F,F)



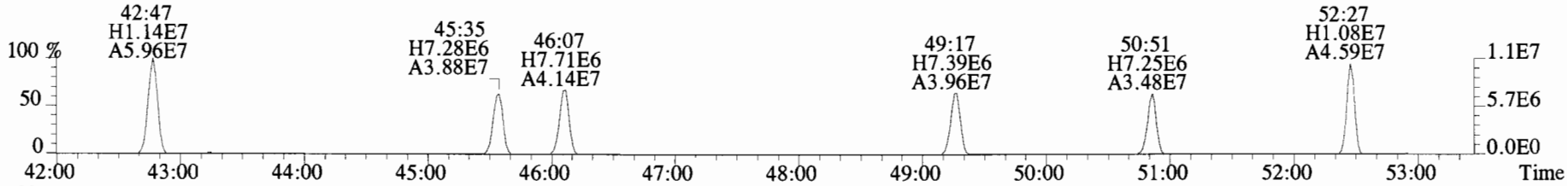
395.7995 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4536.0,0.00%,F,F)



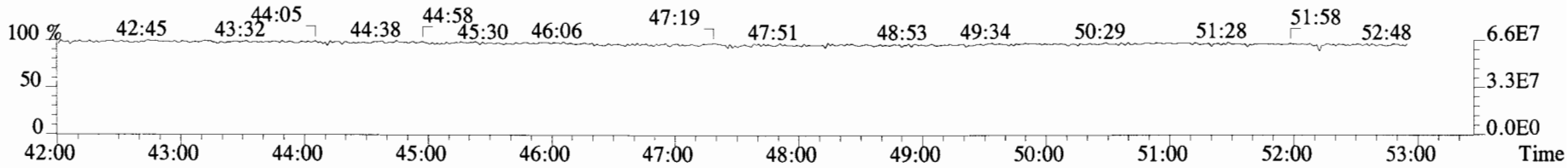
403.8457 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4184.0,0.00%,F,F)



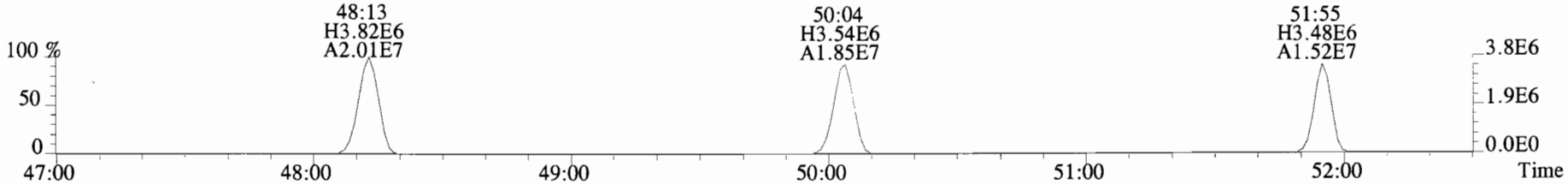
405.8428 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9460.0,0.00%,F,F)



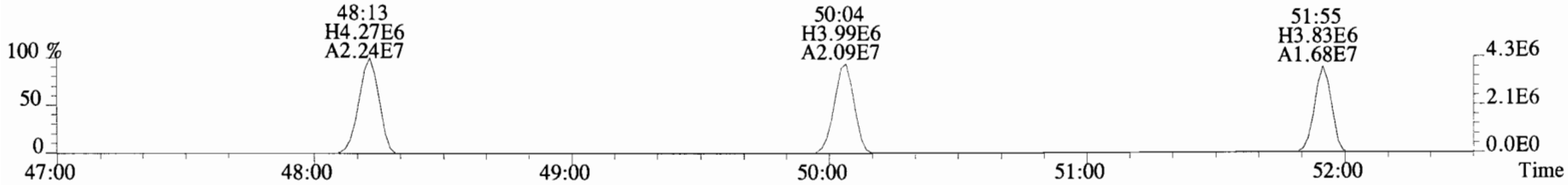
380.9760 S:8 F:4



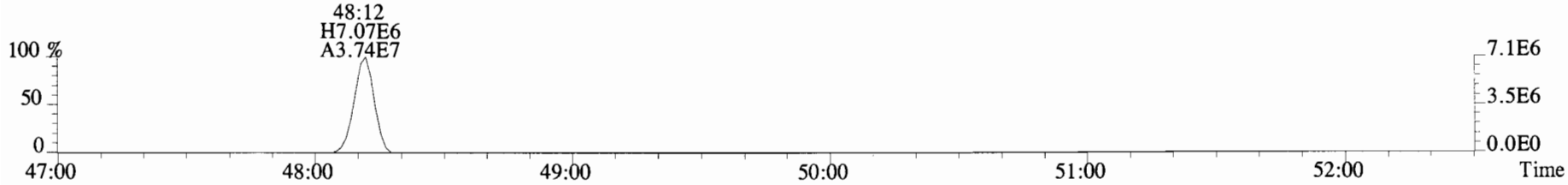
File:180208E1 #1-574 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
427.7635 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



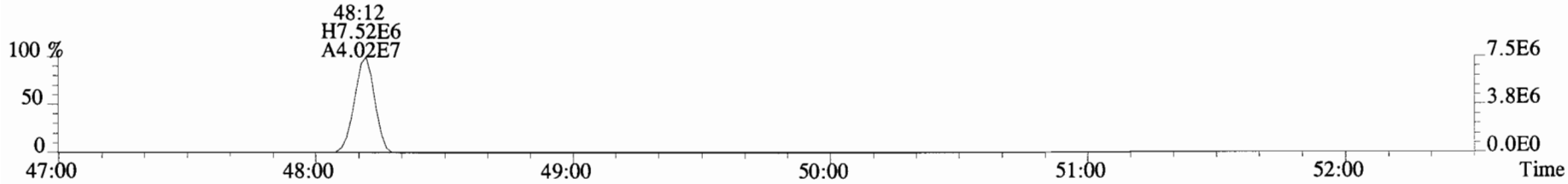
429.7606 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



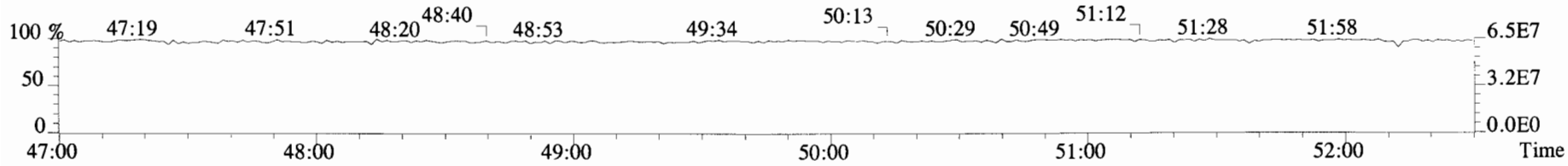
439.8038 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1928.0,0.00%,F,F)



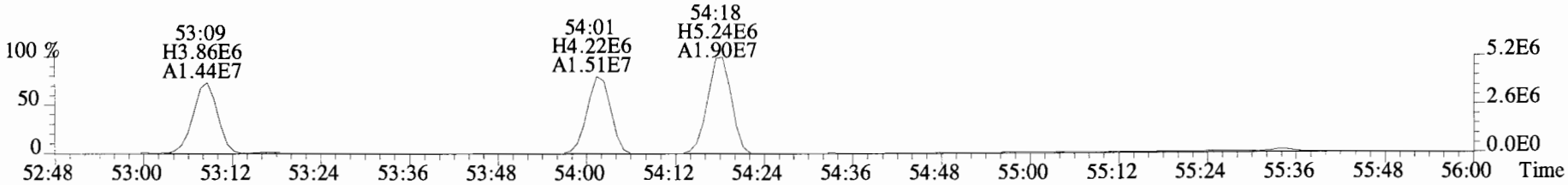
441.8008 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2652.0,0.00%,F,F)



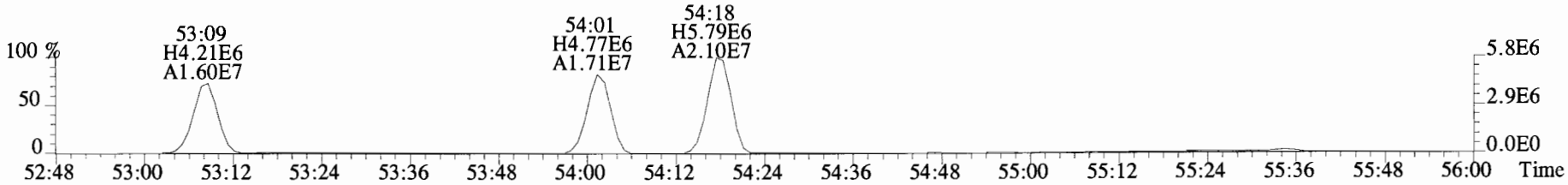
380.9760 S:8 F:4



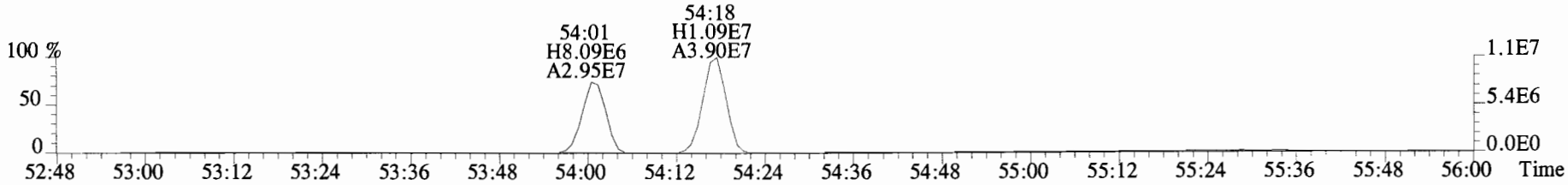
File:180208E1 #1-407 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
427.7635 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3512.0,0.00%,F,F)



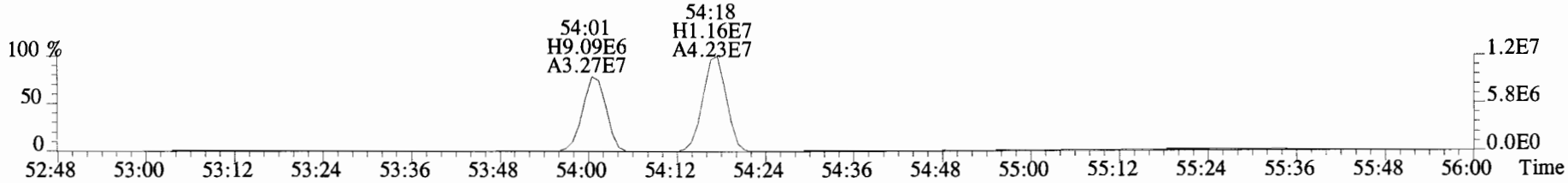
429.7606 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4544.0,0.00%,F,F)



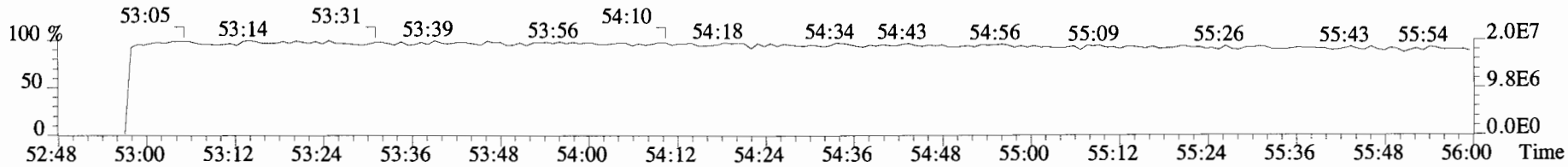
439.8038 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6132.0,0.00%,F,F)



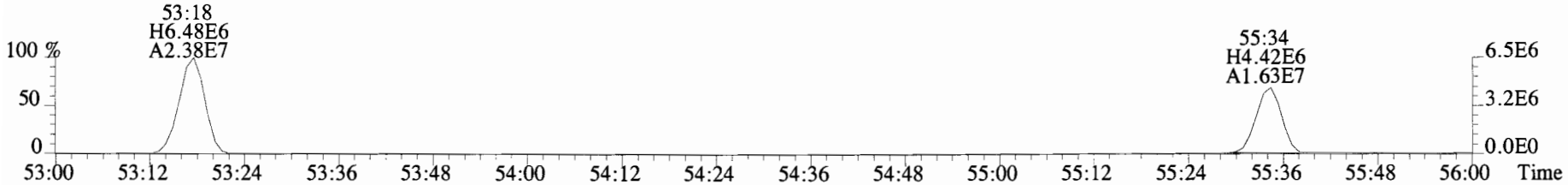
441.8008 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7204.0,0.00%,F,F)



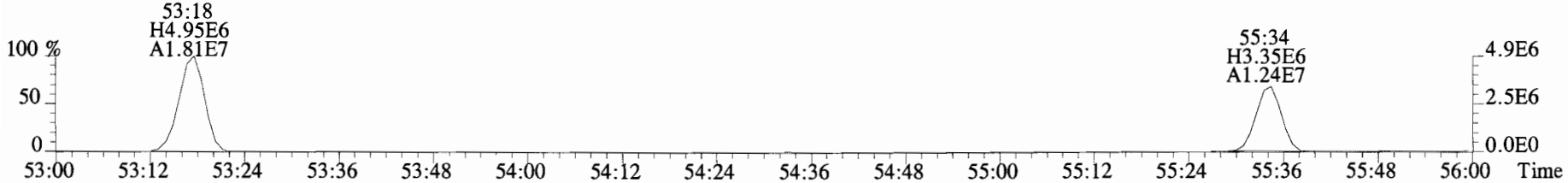
492.9697 S:8 F:5



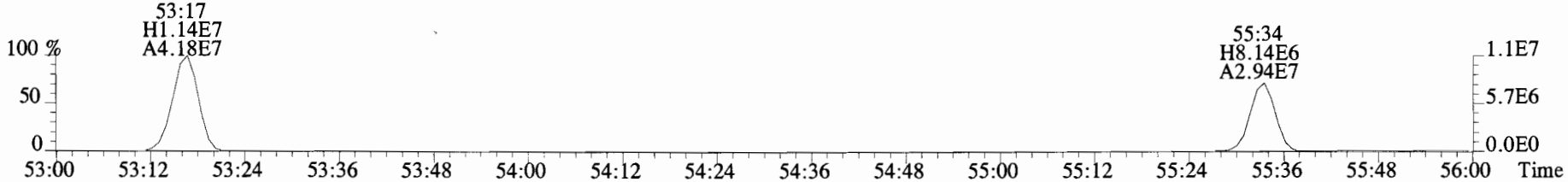
File:180208E1 #1-407 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
463.7216 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14504.0,0.00%,F,F)



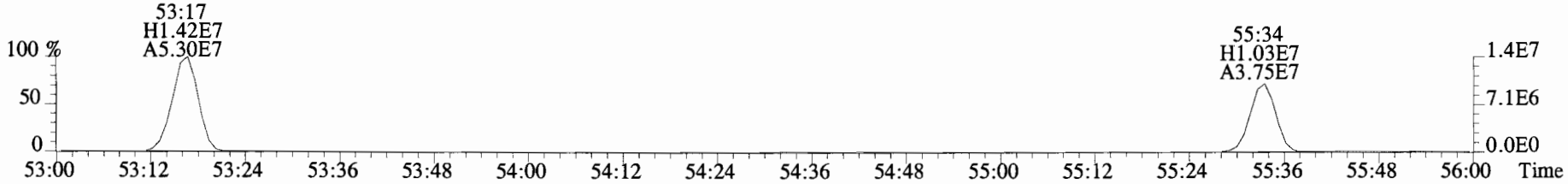
465.7186 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10256.0,0.00%,F,F)



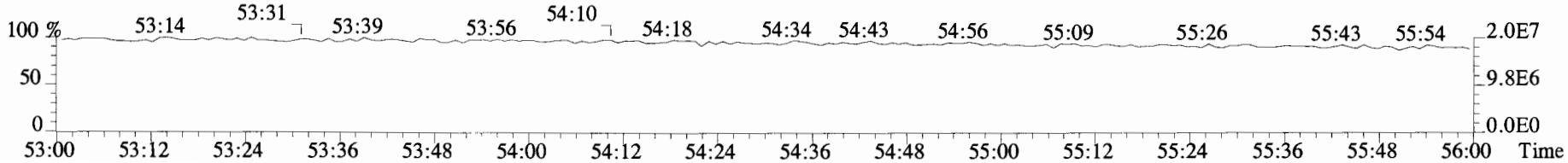
473.7648 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22068.0,0.00%,F,F)



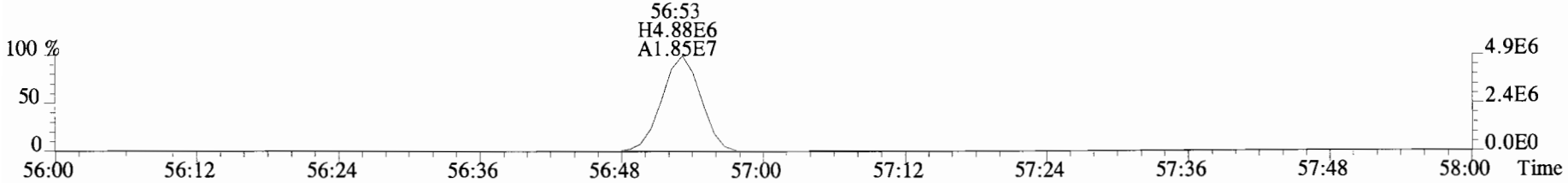
475.7619 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29456.0,0.00%,F,F)



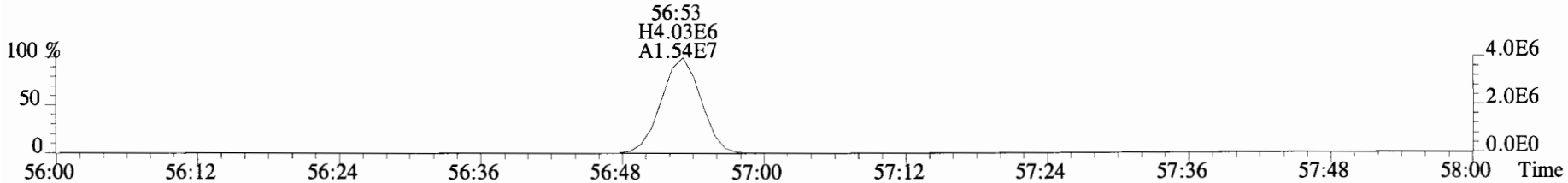
492.9697 S:8 F:5



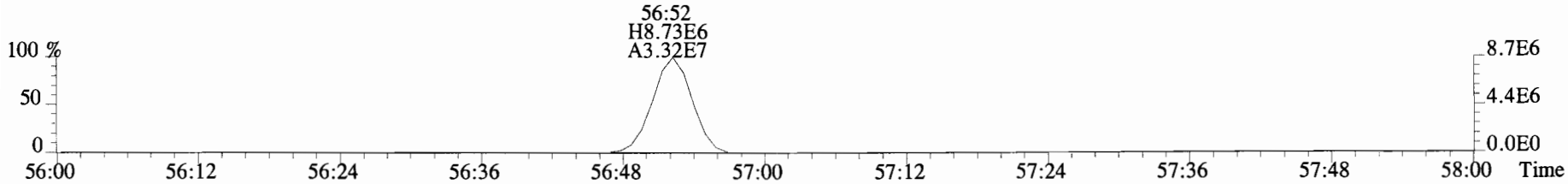
File:180208E1 #1-407 Acq: 8-FEB-2018 16:10:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS180208E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
497.6826 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2112.0,0.00%,F,F)



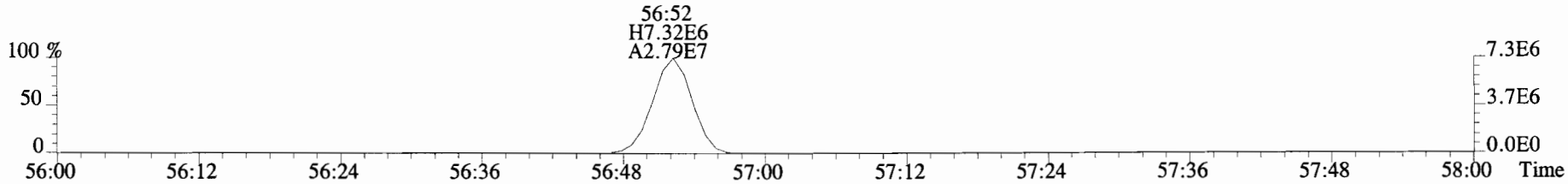
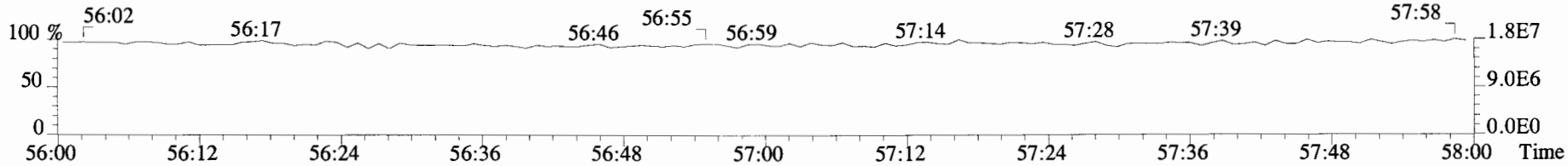
499.6797 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2128.0,0.00%,F,F)



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