February 12, 2018

Vista Work Order No. 1701248

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 September 14, 2017. This sample set was analyzed on a standard turn-around time, under your Project Name 'Hudson River RAMP'.

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

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

Sincerely,

Martha Maier
Laboratory Director

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

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

Vista Work Order No. 1701248
Case Narrative

Sample Condition on Receipt:

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

Analytical Notes:

EPA Method 1668C

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

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

WHO List
Fragmentation Interferences
ZB-1 GC Column

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

Holding Times

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

Quality Control

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

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

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

The labeled standard recoveries were within the acceptance criteria.

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Sample Inventory Report

Vista Sample ID	Client Sample ID	Sampled	Received	Components/Containers
1701248-01	OWS-SCHU-T170913160224	12-Sep-17 11:38	14-Sep-17 09:14	Amber Glass NM Bottle, 1L
				Amber Glass NM Bottle, 1L
1701248-02	OWS-THIS-T170913160324	13-Sep-17 15:01	14-Sep-17 09:14	Amber Glass NM Bottle, 1L
				Amber Glass NM Bottle, 1L
1701248-03	OWS-WAFO-T170913160126	12-Sep-17 09:53	14-Sep-17 09:14	Amber Glass NM Bottle, 1L
				Amber Glass NM Bottle, 1L

ANALYTICAL RESULTS

Percent Solids

LabNumber	SampleName	% Solids	RL (%)	Date Analyzed	Batch
1701248-01	OWS-SCHU-T170913160224	ND	0.1	16-Jan-2018	B8A0077
1701248-02	OWS-THIS-T170913160324	ND	0.1	16-Jan-2018	B8A0077
1701248-03	OWS-WAFO-T170913160126	ND	0.1	16-Jan-2018	B8A0077
B8A0077-BLK1		ND	0.1	16-Jan-2018	B8A0077

Sample ID: Method Blank — EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8A0076	Lab Sample:	B8A0076-BLK1
Sample Size:	1.00 L	Date Extracted:	15-Jan-2018 7:51	Date Analyzed:	18-Jan-18 19:51 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers	Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-1	ND	5.00	1.59	U	PCB-44	ND	5.00	1.28	U
PCB-2	ND	5.00	1.46	U	PCB-45	ND	5.00	1.21	U
PCB-3	ND	5.00	1.43	U	PCB-46	ND	5.00	1.27	U
PCB-4/10	ND	10.0	2.24	U	PCB-47	ND	5.00	1.47	U
PCB-5/8	ND	10.0	1.25	U	PCB-48/75	ND	10.0	0.886	U
PCB-6	ND	5.00	1.71	U	PCB-50	ND	5.00	1.17	U
PCB-7/9	ND	10.0	1.65	U	PCB-51	ND	5.00	1.05	U
PCB-11	ND	10.7	10.7	U	PCB-52/69	ND	10.0	0.776	U
PCB-12/13	ND	10.0	1.48	U	PCB-53	ND	5.00	1.09	U
PCB-14	ND	5.00	1.23	U	PCB-54	ND	5.00	0.938	U
PCB-15	ND	5.00	1.34	U	PCB-55	ND	5.00	0.727	U
PCB-16/32	ND	10.0	0.731	U	PCB-56/60	ND	10.0	0.790	U
PCB-17	ND	5.00	1.27	U	PCB-57	ND	5.00	0.819	U
PCB-18	ND	5.00	0.853	U	PCB-58	ND	5.00	0.769	U
PCB-19	ND	5.00	1.61	U	PCB-61/70	ND	10.0	0.625	U
PCB-20/21/33	ND	15.0	1.04	U	PCB-62	ND	5.00	0.918	U
PCB-22	ND	5.00	1.04	U	PCB-63	ND	5.00	0.768	U
PCB-23	ND	5.00	1.01	U	PCB-65	ND	5.00	0.943	U
PCB-24/27	ND	10.0	0.967	U	PCB-66/76	ND	10.0	0.783	U
PCB-25	ND	5.00	1.09	U	PCB-67	ND	5.00	0.821	U
PCB-26	ND	5.00	1.02	U	PCB-68	ND	5.00	0.788	U
PCB-28	ND	5.00	1.00	U	PCB-73	ND	5.00	0.895	U
PCB-29	ND	5.00	0.991	U	PCB-74	ND	5.00	0.767	U
PCB-30	ND	5.00	1.03	U	PCB-77	ND	5.00	0.726	U
PCB-31	ND	5.00	0.948	U	PCB-78	ND	5.00	0.788	U
PCB-34	ND	5.00	1.05	U	PCB-79	ND	5.00	0.739	U
PCB-35	ND	5.00	1.14	U	PCB-80	ND	5.00	0.663	U
PCB-36	ND	5.00	1.10	U	PCB-81	ND	5.00	0.703	U
PCB-37	ND	5.00	1.02	U	PCB-82	ND	5.00	1.80	U
PCB-38	ND	5.00	1.16	U	PCB-83	ND	5.00	1.13	U
PCB-39	ND	5.00	1.03	U	PCB-84/92	ND	10.0	1.65	U
PCB-40	ND	5.00	1.42	U	PCB-85/116	ND	10.0	1.40	U
PCB-41/64/71/72	ND	20.0	0.733	U	PCB-86	ND	5.00	1.80	U
PCB-42/59	ND	10.0	0.972	U	PCB-87/117/125	ND	15.0	1.22	U
PCB-43/49	ND	10.0	1.09	U	PCB-88/91	ND	5.00	1.73	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:	B8A0076	Lab Sample:	B8A0076-BLK1
Sample Size:	1.00 L	Date Extracted:	15-Jan-2018 7:51	Date Analyzed:	18-Jan-18 19:51 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers	Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-89	ND	5.00	1.70	U	PCB-137	ND	5.00	1.80	U
PCB-90/101	ND	10.0	1.46	U	PCB-138/163/164	ND	15.0	1.56	U
PCB-93	ND	5.00	1.92	U	PCB-139/149	ND	10.0	1.48	U
PCB-94	ND	5.00	1.78	U	PCB-140	ND	5.00	1.57	U
PCB-95/98/102	ND	15.0	1.57	U	PCB-141	ND	5.00	1.83	U
PCB-96	ND	5.00	1.35	U	PCB-142	ND	5.00	2.18	U
PCB-97	ND	5.00	1.43	U	PCB-144	ND	5.00	1.53	U
PCB-99	ND	5.00	1.36	U	PCB-145	ND	5.00	1.20	U
PCB-100	ND	5.00	1.46	U	PCB-146/165	ND	10.0	1.68	U
PCB-103	ND	5.00	1.42	U	PCB-147	ND	5.00	1.71	U
PCB-104	ND	5.00	1.17	U	PCB-148	ND	5.00	1.61	U
PCB-105	ND	5.00	1.41	U	PCB-150	ND	5.00	1.15	U
PCB-106/118	ND	10.0	0.757	UM	PCB-151	ND	5.00	1.57	U
PCB-107/109	ND	10.0	1.07	U	PCB-152	ND	5.00	1.17	U
PCB-108/112	ND	10.0	1.35	U	PCB-153	ND	5.00	1.47	U
PCB-110	ND	5.00	1.15	U	PCB-154	ND	5.00	1.46	U
PCB-111/115	ND	10.0	1.03	U	PCB-155	ND	5.00	1.07	U
PCB-113	ND	5.00	1.33	U	PCB-156	ND	5.00	1.31	U
PCB-114	ND	5.00	1.39	U	PCB-157	ND	5.00	1.30	U
PCB-119	ND	5.00	1.01	U	PCB-158/160	ND	10.0	1.46	U
PCB-120	ND	5.00	0.981	U	PCB-159	ND	5.00	1.32	U
PCB-121	ND	5.00	1.12	U	PCB-166	ND	5.00	1.41	U
PCB-122	ND	5.00	1.60	U	PCB-167	ND	5.00	1.35	U
PCB-123	ND	5.00	1.07	U	PCB-168	ND	5.00	1.33	U
PCB-124	ND	5.00	1.08	U	PCB-169	ND	5.00	1.42	U
PCB-126	ND	5.00	1.49	U	PCB-170	ND	5.00	0.886	U
PCB-127	ND	5.00	1.56	U	PCB-171	ND	5.00	0.906	U
PCB-128/162	ND	10.0	1.58	U	PCB-172	ND	5.00	0.961	U
PCB-129	ND	5.00	2.11	U	PCB-173	ND	5.00	1.11	U
PCB-130	ND	5.00	2.12	U	PCB-174	ND	5.00	1.01	U
PCB-131/133	ND	10.0	2.04	U	PCB-175	ND	5.00	0.999	U
PCB-132/161	ND	10.0	1.66	U	PCB-176	ND	5.00	0.743	U
PCB-134/143	ND	10.0	2.02	U	PCB-177	ND	5.00	1.05	U
PCB-135	ND	5.00	1.53	U	PCB-178	ND	5.00	1.01	U
PCB-136	ND	5.00	1.17	U	PCB-179	ND	5.00	0.789	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:	B8A0076	Lab Sample:	B8A0076-BLK1
Sample Size:	1.00 L	Date Extracted:	15-Jan-2018 7:51	Date Analyzed:	18-Jan-18 19:51 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-180	ND	5.00	0.927	U
PCB-181	ND	5.00	0.972	U
PCB-182/187	ND	10.0	0.935	U
PCB-183	ND	5.00	0.887	U
PCB-184	ND	5.00	0.803	U
PCB-185	ND	5.00	0.926	U
PCB-186	ND	5.00	0.763	U
PCB-188	ND	5.00	0.729	U
PCB-189	ND	5.00	0.590	U
PCB-190	ND	5.00	0.653	U
PCB-191	ND	5.00	0.696	U
PCB-192	ND	5.00	0.744	U
PCB-193	ND	5.00	0.710	U
PCB-194	ND	5.00	0.422	U
PCB-195	ND	5.00	0.872	U
PCB-196/203	ND	10.0	1.28	U
PCB-197	ND	5.00	0.916	U
PCB-198	ND	5.00	1.36	U
PCB-199	ND	5.00	1.45	U
PCB-200	ND	5.00	1.01	U
PCB-201	ND	5.00	0.981	U
PCB-202	ND	5.00	1.06	U
PCB-204	ND	5.00	1.01	U
PCB-205	ND	5.00	0.616	U
PCB-206	ND	5.00	0.766	U
PCB-207	ND	5.00	0.466	U
PCB-208	ND	5.00	0.469	U
PCB-209	ND	5.00	0.985	U
Total monoCB	ND		1.59	U
Total diCB	ND		10.7	U
Total triCB	ND		1.61	U
Total tetraCB	ND		1.47	U
Total pentaCB	ND		0.757	UM
Total hexaCB	ND		2.18	U
Total heptaCB	ND		1.11	U

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
Total octaCB	ND		1.45	U
Total nonaCB	ND		0.766	U
DecaCB	ND		0.985	U
Total PCB	ND			

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:	B8A0076	Lab Sample:	B8A0076-BLK1
Sample Size:	1.00 L	Date Extracted:	15-Jan-2018 7:51	Date Analyzed:	18-Jan-18 19:51 Column: ZB-1

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-PCB-1	42.7	5 - 145	
	13C-PCB-3	51.1	5 - 145	
	13C-PCB-4	52.7	5 - 145	
	13C-PCB-11	74.9	5 - 145	
	13C-PCB-9	61.9	5 - 145	
	13C-PCB-19	81.8	5 - 145	
	13C-PCB-28	78.1	5 - 145	
	13C-PCB-32	94.0	5 - 145	
	13C-PCB-37	83.9	5 - 145	
	13C-PCB-47	82.0	5 - 145	
	13C-PCB-52	81.2	5 - 145	
	13C-PCB-54	73.7	5 - 145	
	13C-PCB-70	87.1	5 - 145	
	13C-PCB-77	93.5	10 - 145	
	13C-PCB-80	87.4	10 - 145	
	13C-PCB-81	92.4	10 - 145	
	13C-PCB-95	82.7	10 - 145	
	13C-PCB-97	90.7	10 - 145	
	13C-PCB-101	87.7	10 - 145	
	13C-PCB-104	81.2	10 - 145	
	13C-PCB-105	77.0	10 - 145	
	13C-PCB-114	77.4	10 - 145	
	13C-PCB-118	90.7	10 - 145	
	13C-PCB-123	92.3	10 - 145	
	13C-PCB-126	77.8	10 - 145	
	13C-PCB-127	75.4	10 - 145	
	13C-PCB-138	89.9	10 - 145	
	13C-PCB-141	90.3	10 - 145	
	13C-PCB-153	90.2	10 - 145	
	13C-PCB-155	119	10 - 145	
	13C-PCB-156	92.1	10 - 145	

	Labeled Standard	%R	LCL-UCL	Qualifiers
	13C-PCB-157	90.3	10 - 145	
	13C-PCB-159	90.4	10 - 145	
	13C-PCB-167	89.8	10 - 145	
	13C-PCB-169	91.8	10 - 145	
	13C-PCB-170	97.7	10 - 145	
	13C-PCB-180	94.9	10 - 145	
	13C-PCB-188	88.9	10 - 145	
	13C-PCB-189	97.8	10 - 145	
	13C-PCB-194	91.2	10 - 145	
	13C-PCB-202	116	10 - 145	
	13C-PCB-206	104	10 - 145	
	13C-PCB-208	103	10 - 145	
	13C-PCB-209	105	10 - 145	
CRS	13C-PCB-79	93.6	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: OPR

EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8A0076	Lab Sample:	B8A0076-BS1
Sample Size:	1.00 L	Date Extracted:	15-Jan-2018 7:51	Date Analyzed:	18-Jan-18 17:41 Column: ZB-1

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits
PCB-1	934	1000	93.4	60 - 135
PCB-2	1040	1000	104	60 - 135
PCB-3	960	1000	96.0	60 - 135
PCB-4/10	1770	2000	88.7	60 - 135
PCB-5/8	1880	2000	94.1	60 - 135
PCB-6	944	1000	94.4	60 - 135
PCB-7/9	1760	2000	88.0	60 - 135
PCB-11	895	1000	89.5	60 - 135
PCB-12/13	1810	2000	90.7	60 - 135
PCB-14	814	1000	81.4	60 - 135
PCB-15	949	1000	94.9	60 - 135
PCB-16/32	1660	2000	83.2	60 - 135
PCB-17	818	1000	81.8	60 - 135
PCB-18	797	1000	79.7	60 - 135
PCB-19	816	1000	81.6	60 - 135
PCB-20/21/33	2790	3000	93.1	60 - 135
PCB-22	946	1000	94.6	60 - 135
PCB-23	871	1000	87.1	60 - 135
PCB-24/27	1640	2000	82.0	60 - 135
PCB-25	907	1000	90.7	60 - 135
PCB-26	913	1000	91.3	60 - 135
PCB-28	858	1000	85.8	60 - 135
PCB-29	908	1000	90.8	60 - 135
PCB-30	929	1000	92.9	60 - 135
PCB-31	924	1000	92.4	60 - 135
PCB-34	929	1000	92.9	60 - 135
PCB-35	947	1000	94.7	60 - 135
PCB-36	870	1000	87.0	60 - 135
PCB-37	915	1000	91.5	60 - 135
PCB-38	916	1000	91.6	60 - 135
PCB-39	880	1000	88.0	60 - 135
PCB-40	988	1000	98.8	60 - 135
PCB-41/64/71/72	3830	4000	95.9	60 - 135
PCB-42/59	1850	2000	92.6	60 - 135
PCB-43/49	1810	2000	90.6	60 - 135
PCB-44	903	1000	90.3	60 - 135
PCB-45	872	1000	87.2	60 - 135
PCB-46	866	1000	86.6	60 - 135
PCB-47	1020	1000	102	60 - 135
PCB-48/75	1760	2000	87.8	60 - 135

	Labeled Standard	%R	LCL-UCL
IS	13C-PCB-1	37.1	15 - 145
IS	13C-PCB-3	44.2	15 - 145
IS	13C-PCB-4	47.0	15 - 145
IS	13C-PCB-9	56.5	15 - 145
IS	13C-PCB-11	72.0	15 - 145
IS	13C-PCB-19	78.1	15 - 145
IS	13C-PCB-28	77.0	15 - 145
IS	13C-PCB-32	91.8	15 - 145
IS	13C-PCB-37	86.3	15 - 145
IS	13C-PCB-47	79.6	15 - 145
IS	13C-PCB-52	80.0	15 - 145
IS	13C-PCB-54	69.0	15 - 145
IS	13C-PCB-70	84.3	15 - 145
IS	13C-PCB-77	91.5	40 - 145
IS	13C-PCB-80	85.3	40 - 145
IS	13C-PCB-81	90.8	40 - 145
IS	13C-PCB-95	82.4	40 - 145
IS	13C-PCB-97	88.8	40 - 145
IS	13C-PCB-101	85.2	40 - 145
IS	13C-PCB-104	76.6	40 - 145
IS	13C-PCB-105	73.3	40 - 145
IS	13C-PCB-114	74.5	40 - 145
IS	13C-PCB-118	89.5	40 - 145
IS	13C-PCB-123	88.7	40 - 145
IS	13C-PCB-126	74.1	40 - 145
IS	13C-PCB-127	74.5	40 - 145
IS	13C-PCB-138	88.4	40 - 145
IS	13C-PCB-141	88.2	40 - 145
IS	13C-PCB-153	87.0	40 - 145
IS	13C-PCB-155	114	40 - 145
IS	13C-PCB-156	89.4	40 - 145
IS	13C-PCB-157	88.6	40 - 145
IS	13C-PCB-159	89.6	40 - 145
IS	13C-PCB-167	89.2	40 - 145
IS	13C-PCB-169	88.1	40 - 145
IS	13C-PCB-170	93.9	40 - 145
IS	13C-PCB-180	91.1	40 - 145
IS	13C-PCB-188	83.3	40 - 145
IS	13C-PCB-189	93.9	40 - 145
IS	13C-PCB-194	94.1	40 - 145

Sample ID: OPR

EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8A0076	Lab Sample:	B8A0076-BS1
Sample Size:	1.00 L	Date Extracted:	15-Jan-2018 7:51	Date Analyzed:	18-Jan-18 17:41 Column: ZB-1

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits
PCB-50	938	1000	93.8	60 - 135
PCB-51	834	1000	83.4	60 - 135
PCB-52/69	1750	2000	87.5	60 - 135
PCB-53	822	1000	82.2	60 - 135
PCB-54	877	1000	87.7	60 - 135
PCB-55	938	1000	93.8	60 - 135
PCB-56/60	1900	2000	95.2	60 - 135
PCB-57	958	1000	95.8	60 - 135
PCB-58	943	1000	94.3	60 - 135
PCB-61/70	1870	2000	93.5	60 - 135
PCB-62	974	1000	97.4	60 - 135
PCB-63	970	1000	97.0	60 - 135
PCB-65	936	1000	93.6	60 - 135
PCB-66/76	1850	2000	92.3	60 - 135
PCB-67	931	1000	93.1	60 - 135
PCB-68	996	1000	99.6	60 - 135
PCB-73	939	1000	93.9	60 - 135
PCB-74	932	1000	93.2	60 - 135
PCB-77	940	1000	94.0	60 - 135
PCB-78	996	1000	99.6	60 - 135
PCB-79	972	1000	97.2	60 - 135
PCB-80	938	1000	93.8	60 - 135
PCB-81	942	1000	94.2	60 - 135
PCB-82	873	1000	87.3	60 - 135
PCB-83	877	1000	87.7	60 - 135
PCB-84/92	1770	2000	88.5	60 - 135
PCB-85/116	1760	2000	88.2	60 - 135
PCB-86	922	1000	92.2	60 - 135
PCB-87/117/125	2580	3000	86.0	60 - 135
PCB-88/91	1830	2000	91.6	60 - 135
PCB-89	862	1000	86.2	60 - 135
PCB-90/101	1740	2000	86.9	60 - 135
PCB-93	884	1000	88.4	60 - 135
PCB-94	852	1000	85.2	60 - 135
PCB-95/98/102	2520	3000	84.1	60 - 135
PCB-96	902	1000	90.2	60 - 135
PCB-97	853	1000	85.3	60 - 135
PCB-99	779	1000	77.9	60 - 135
PCB-100	895	1000	89.5	60 - 135
PCB-103	888	1000	88.8	60 - 135

	Labeled Standard	%R	LCL-UCL
IS	13C-PCB-202	112	40 - 145
IS	13C-PCB-206	108	40 - 145
IS	13C-PCB-208	104	40 - 145
IS	13C-PCB-209	105	40 - 145
CRS	13C-PCB-79	93.4	40 - 145
CRS	13C-PCB-178	100	40 - 145

Sample ID: OPR

EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8A0076	Lab Sample:	B8A0076-BS1
Sample Size:	1.00 L	Date Extracted:	15-Jan-2018 7:51	Date Analyzed:	18-Jan-18 17:41 Column: ZB-1

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits	Labeled Standard	%R	LCL-UCL
PCB-104	841	1000	84.1	60 - 135			
PCB-105	1020	1000	102	60 - 135			
PCB-106/118	1810	2000	90.5	60 - 135			
PCB-107/109	1870	2000	93.4	60 - 135			
PCB-108/112	1700	2000	85.2	60 - 135			
PCB-110	872	1000	87.2	60 - 135			
PCB-111/115	1710	2000	85.6	60 - 135			
PCB-113	937	1000	93.7	60 - 135			
PCB-114	1010	1000	101	60 - 135			
PCB-119	869	1000	86.9	60 - 135			
PCB-120	895	1000	89.5	60 - 135			
PCB-121	775	1000	77.5	60 - 135			
PCB-122	1080	1000	108	60 - 135			
PCB-123	871	1000	87.1	60 - 135			
PCB-124	885	1000	88.5	60 - 135			
PCB-126	1030	1000	103	60 - 135			
PCB-127	1030	1000	103	60 - 135			
PCB-128/162	1990	2000	99.5	60 - 135			
PCB-129	979	1000	97.9	60 - 135			
PCB-130	906	1000	90.6	60 - 135			
PCB-131/133	1980	2000	99.2	60 - 135			
PCB-132/161	1960	2000	98.0	60 - 135			
PCB-134/143	1900	2000	94.8	60 - 135			
PCB-135	1020	1000	102	60 - 135			
PCB-136	926	1000	92.6	60 - 135			
PCB-137	1110	1000	111	60 - 135			
PCB-138/163/164	3010	3000	100	60 - 135			
PCB-139/149	1960	2000	97.9	60 - 135			
PCB-140	973	1000	97.3	60 - 135			
PCB-141	984	1000	98.4	60 - 135			
PCB-142	977	1000	97.7	60 - 135			
PCB-144	969	1000	96.9	60 - 135			
PCB-145	891	1000	89.1	60 - 135			
PCB-146/165	1980	2000	99.1	60 - 135			
PCB-147	1010	1000	101	60 - 135			
PCB-148	977	1000	97.7	60 - 135			
PCB-150	891	1000	89.1	60 - 135			
PCB-151	1020	1000	102	60 - 135			
PCB-152	900	1000	90.0	60 - 135			
PCB-153	990	1000	99.0	60 - 135			

Sample ID: OPR

EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8A0076	Lab Sample:	B8A0076-BS1
Sample Size:	1.00 L	Date Extracted:	15-Jan-2018 7:51	Date Analyzed:	18-Jan-18 17:41 Column: ZB-1

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits	Labeled Standard	%R	LCL-UCL
PCB-154	976	1000	97.6	60 - 135			
PCB-155	837	1000	83.7	60 - 135			
PCB-156	1030	1000	103	60 - 135			
PCB-157	1010	1000	101	60 - 135			
PCB-158/160	2020	2000	101	60 - 135			
PCB-159	1020	1000	102	60 - 135			
PCB-166	1000	1000	100	60 - 135			
PCB-167	992	1000	99.2	60 - 135			
PCB-168	975	1000	97.5	60 - 135			
PCB-169	1040	1000	104	60 - 135			
PCB-170	990	1000	99.0	60 - 135			
PCB-171	992	1000	99.2	60 - 135			
PCB-172	1030	1000	103	60 - 135			
PCB-173	1020	1000	102	60 - 135			
PCB-174	1020	1000	102	60 - 135			
PCB-175	1070	1000	107	60 - 135			
PCB-176	1030	1000	103	60 - 135			
PCB-177	1010	1000	101	60 - 135			
PCB-178	1080	1000	108	60 - 135			
PCB-179	1010	1000	101	60 - 135			
PCB-180	1010	1000	101	60 - 135			
PCB-181	1020	1000	102	60 - 135			
PCB-182/187	2090	2000	105	60 - 135			
PCB-183	1060	1000	106	60 - 135			
PCB-184	980	1000	98.0	60 - 135			
PCB-185	997	1000	99.7	60 - 135			
PCB-186	1040	1000	104	60 - 135			
PCB-188	964	1000	96.4	60 - 135			
PCB-189	1020	1000	102	60 - 135			
PCB-190	1000	1000	100	60 - 135			
PCB-191	1000	1000	100	60 - 135			
PCB-192	993	1000	99.3	60 - 135			
PCB-193	998	1000	99.8	60 - 135			
PCB-194	1060	1000	106	60 - 135			
PCB-195	1130	1000	113	60 - 135			
PCB-196/203	2080	2000	104	60 - 135			
PCB-197	992	1000	99.2	60 - 135			
PCB-198	1060	1000	106	60 - 135			
PCB-199	1130	1000	113	60 - 135			
PCB-200	970	1000	97.0	60 - 135			

Sample ID: OPR

EPA Method 1668C

Matrix:	Aqueous	QC Batch:	B8A0076	Lab Sample:	B8A0076-BS1
Sample Size:	1.00 L	Date Extracted:	15-Jan-2018 7:51	Date Analyzed:	18-Jan-18 17:41 Column: ZB-1

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits	Labeled Standard	%R	LCL-UCL
PCB-201	1010	1000	101	60 - 135			
PCB-202	982	1000	98.2	60 - 135			
PCB-204	961	1000	96.1	60 - 135			
PCB-205	1010	1000	101	60 - 135			
PCB-206	1060	1000	106	60 - 135			
PCB-207	1080	1000	108	60 - 135			
PCB-208	1080	1000	108	60 - 135			
PCB-209	1020	1000	102	60 - 135			

LCL-UCL - Lower control limit - upper control limit

Sample ID: OWS-SCHU-T170913160224 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 12-Sep-2017 11:38

Sample Data
Matrix: Water
Sample Size: 0.970 L

Laboratory Data
Lab Sample: 1701248-01 — Date Received: 14-Sep-2017 9:14
QC Batch: B8A0076 — Date Extracted: 15-Jan-2018 7:51
Date Analyzed : 20-Jan-18 18:02 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-1	43.5	5.16		
PCB-2	ND	5.16	1.04	U
PCB-3	8.45	5.16		
PCB-4/10	2320	10.3		
PCB-5/8	27.5	10.3		
PCB-6	ND	11.5	11.5	U
PCB-7/9	ND	10.3	2.73	U
PCB-11	ND	14.2	14.2	U
PCB-12/13	ND	10.3	8.28	U
PCB-14	ND	5.16	0.796	U
PCB-15	91.9	5.16		
PCB-16/32	235	10.3		
PCB-17	118	5.16		
PCB-18	198	5.16		
PCB-19	940	5.16		
PCB-20/21/33	8.65	15.5		J
PCB-22	14.2	5.16		
PCB-23	ND	5.16	0.625	U
PCB-24/27	298	10.3		
PCB-25	22.9	5.16		
PCB-26	78.0	5.16		
PCB-28	122	5.16		
PCB-29	ND	5.16	0.613	U
PCB-30	ND	5.16	0.844	U
PCB-31	128	5.16		
PCB-34	ND	5.16	4.79	UM
PCB-35	0.864	5.16		J
PCB-36	1.04	5.16		J
PCB-37	25.7	5.16		
PCB-38	2.49	5.16		J
PCB-39	1.88	5.16		J
PCB-40	29.0	5.16		
PCB-41/64/71/72	190	20.6		
PCB-42/59	72.9	10.3		
PCB-43/49	237	10.3		

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-44	159	5.16		
PCB-45	59.5	5.16		
PCB-46	20.6	5.16		
PCB-47	177	5.16		
PCB-48/75	22.6	10.3		
PCB-50	ND	5.16	3.17	UM
PCB-51	37.5	5.16		
PCB-52/69	302	10.3		
PCB-53	163	5.16		
PCB-54	ND	17.6	17.6	UM
PCB-55	1.12	5.16		J
PCB-56/60	59.6	10.3		
PCB-57	2.38	5.16		J
PCB-58	0.604	5.16		J
PCB-61/70	76.5	10.3		
PCB-62	ND	5.16	0.547	U
PCB-63	13.2	5.16		
PCB-65	ND	5.16	0.975	UM
PCB-66/76	90.1	10.3		
PCB-67	5.96	5.16		
PCB-68	6.13	5.16		
PCB-73	8.44	5.16		
PCB-74	58.6	5.16		
PCB-77	ND	6.72	6.72	UM
PCB-78	ND	5.16	0.573	U
PCB-79	0.928	5.16		J
PCB-80	ND	5.16	0.478	U
PCB-81	ND	5.16	0.512	U
PCB-82	10.7	5.16		
PCB-83	ND	5.16	0.854	U
PCB-84/92	49.6	10.3		
PCB-85/116	17.0	10.3		
PCB-86	ND	5.16	1.36	U
PCB-87/117/125	29.2	15.5		
PCB-88/91	27.0	5.16		

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

Sample ID: OWS-SCHU-T170913160224 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 12-Sep-2017 11:38

Sample Data
Matrix: Water
Sample Size: 0.970 L

Laboratory Data
Lab Sample: 1701248-01 — Date Received: 14-Sep-2017 9:14
QC Batch: B8A0076 — Date Extracted: 15-Jan-2018 7:51
Date Analyzed : 20-Jan-18 18:02 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-89	1.70	5.16		J
PCB-90/101	66.0	10.3		
PCB-93	ND	5.16	1.45	U
PCB-94	5.84	5.16		
PCB-95/98/102	89.1	15.5		
PCB-96	4.53	5.16		J
PCB-97	20.0	5.16		
PCB-99	34.9	5.16		
PCB-100	2.79	5.16		J
PCB-103	3.15	5.16		J
PCB-104	ND	5.16	0.797	U
PCB-105	17.2	5.16		
PCB-106/118	36.8	10.3		
PCB-107/109	4.04	10.3		J
PCB-108/112	7.23	10.3		J
PCB-110	79.3	5.16		
PCB-111/115	0.988	10.3		J
PCB-113	1.21	5.16		J
PCB-114	1.37	5.16		J
PCB-119	2.61	5.16		J
PCB-120	ND	5.16	0.740	U
PCB-121	ND	5.16	0.846	U
PCB-122	0.846	5.16		J
PCB-123	1.13	5.16		J
PCB-124	1.84	5.16		J
PCB-126	ND	5.16	0.788	U
PCB-127	ND	5.16	0.800	U
PCB-128/162	ND	10.3	4.73	UM
PCB-129	2.26	5.16		J
PCB-130	3.64	5.16		J
PCB-131/133	2.76	10.3		J
PCB-132/161	9.83	10.3		J
PCB-134/143	ND	10.3	2.69	UM
PCB-135	8.18	5.16		
PCB-136	6.95	5.16		

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-137	1.82	5.16		J
PCB-138/163/164	34.1	15.5		
PCB-139/149	28.8	10.3		
PCB-140	ND	5.16	1.18	U
PCB-141	4.79	5.16		J
PCB-142	ND	5.16	0.862	U
PCB-144	0.922	5.16		J
PCB-145	ND	5.16	0.901	U
PCB-146/165	6.64	10.3		J
PCB-147	ND	5.16	2.43	UM
PCB-148	ND	5.16	1.22	U
PCB-150	ND	5.16	0.867	U
PCB-151	13.2	5.16		
PCB-152	ND	5.16	0.885	U
PCB-153	23.3	5.16		
PCB-154	1.16	5.16		J
PCB-155	ND	5.16	0.807	U
PCB-156	2.49	5.16		J
PCB-157	0.825	5.16		J
PCB-158/160	2.47	10.3		J
PCB-159	ND	5.16	0.538	U
PCB-166	ND	5.16	0.571	U
PCB-167	1.29	5.16		J
PCB-168	ND	5.16	0.528	U
PCB-169	ND	5.16	0.602	U
PCB-170	ND	5.16	3.27	UM
PCB-171	ND	5.16	0.469	U
PCB-172	1.39	5.16		J
PCB-173	ND	5.16	0.573	U
PCB-174	ND	5.16	4.03	UM
PCB-175	ND	5.16	0.528	U
PCB-176	ND	5.16	0.392	U
PCB-177	4.12	5.16		J
PCB-178	3.01	5.16		J
PCB-179	ND	5.16	3.12	UM

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

Sample ID: OWS-SCHU-T170913160224 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 12-Sep-2017 11:38

Sample Data
Matrix: Water
Sample Size: 0.970 L

Laboratory Data
Lab Sample: 1701248-01 — Date Received: 14-Sep-2017 9:14
QC Batch: B8A0076 — Date Extracted: 15-Jan-2018 7:51
Date Analyzed : 20-Jan-18 18:02 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-180	7.75	5.16		
PCB-181	ND	5.16	0.503	U
PCB-182/187	8.91	10.3		J
PCB-183	2.03	5.16		J
PCB-184	ND	5.16	0.424	U
PCB-185	ND	5.16	0.480	U
PCB-186	ND	5.16	0.403	U
PCB-188	ND	5.16	0.386	U
PCB-189	ND	5.16	0.323	U
PCB-190	0.714	5.16		J
PCB-191	ND	5.16	0.360	U
PCB-192	ND	5.16	0.386	U
PCB-193	ND	5.16	0.367	U
PCB-194	2.76	5.16		J
PCB-195	0.866	5.16		J
PCB-196/203	ND	10.3	2.48	UM
PCB-197	ND	5.16	0.533	U
PCB-198	ND	5.16	0.792	U
PCB-199	3.94	5.16		J
PCB-200	ND	5.16	0.586	U
PCB-201	ND	5.16	0.571	U
PCB-202	1.95	5.16		J
PCB-204	ND	5.16	0.589	U
PCB-205	ND	5.16	0.356	U
PCB-206	2.25	5.16		J
PCB-207	ND	5.16	0.361	U
PCB-208	ND	5.16	0.855	UM
PCB-209	1.14	5.16		J
Total monoCB	52.0			
Total diCB	2440			
Total triCB	2200			
Total tetraCB	1790			
Total pentaCB	516			
Total hexaCB	155			
Total heptaCB	27.9			

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
Total octaCB	9.51			
Total nonaCB	2.25			
DecaCB	1.14			
Total PCB	7200			

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

Sample ID: OWS-SCHU-T170913160224 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 12-Sep-2017 11:38

Sample Data
Matrix: Water
Sample Size: 0.970 L

Laboratory Data
Lab Sample: 1701248-01 — Date Received: 14-Sep-2017 9:14
QC Batch: B8A0076 — Date Extracted: 15-Jan-2018 7:51
Date Analyzed : 20-Jan-18 18:02 Column: ZB-1

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-PCB-1	54.3	5 -145	
	13C-PCB-3	63.0	5 -145	
	13C-PCB-4	67.6	5 -145	
	13C-PCB-11	85.1	5 -145	
	13C-PCB-9	75.8	5 -145	
	13C-PCB-19	78.0	5 -145	
	13C-PCB-28	83.0	5 -145	
	13C-PCB-32	84.2	5 -145	
	13C-PCB-37	92.8	5 -145	
	13C-PCB-47	104	5 -145	
	13C-PCB-52	102	5 -145	
	13C-PCB-54	89.7	5 -145	
	13C-PCB-70	97.2	5 -145	
	13C-PCB-77	103	10 -145	
	13C-PCB-80	95.6	10 -145	
	13C-PCB-81	100	10 -145	
	13C-PCB-95	89.6	10 -145	
	13C-PCB-97	98.3	10 -145	
	13C-PCB-101	96.4	10 -145	
	13C-PCB-104	98.4	10 -145	
	13C-PCB-105	95.9	10 -145	
	13C-PCB-114	95.8	10 -145	
	13C-PCB-118	103	10 -145	
	13C-PCB-123	99.4	10 -145	
	13C-PCB-126	95.3	10 -145	
	13C-PCB-127	95.6	10 -145	
	13C-PCB-138	95.9	10 -145	
	13C-PCB-141	97.7	10 -145	
	13C-PCB-153	96.5	10 -145	
	13C-PCB-155	99.7	10 -145	
	13C-PCB-156	96.5	10 -145	
	13C-PCB-157	96.7	10 -145	
	13C-PCB-159	95.5	10 -145	
	13C-PCB-167	95.6	10 -145	
	13C-PCB-169	93.2	10 -145	
	13C-PCB-170	101	10 -145	
	13C-PCB-180	101	10 -145	
	13C-PCB-188	94.2	10 -145	
	13C-PCB-189	99.5	10 -145	
	13C-PCB-194	99.1	10 -145	
	13C-PCB-202	93.8	10 -145	
	13C-PCB-206	105	10 -145	
	13C-PCB-208	96.5	10 -145	
	13C-PCB-209	99.1	10 -145	
CRS	13C-PCB-79	100	10 -145	
	13C-PCB-178	104	10 -145	

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

Sample ID: OWS-THIS-T170913160324 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Sep-2017 15:01

Sample Data
Matrix: Water
Sample Size: 0.955 L

Laboratory Data
Lab Sample: 1701248-02 — Date Received: 14-Sep-2017 9:14
QC Batch: B8A0076 — Date Extracted: 15-Jan-2018 7:51
Date Analyzed : 20-Jan-18 19:07 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-1	26.1	5.24		
PCB-2	ND	5.24	1.47	U
PCB-3	4.43	5.24		J
PCB-4/10	999	10.5		
PCB-5/8	14.2	10.5		
PCB-6	ND	6.09	6.09	U
PCB-7/9	ND	10.5	2.18	U
PCB-11	9.37	5.24		
PCB-12/13	ND	10.5	3.66	U
PCB-14	ND	5.24	1.29	U
PCB-15	40.3	5.24		
PCB-16/32	127	10.5		
PCB-17	43.6	5.24		
PCB-18	98.1	5.24		
PCB-19	499	5.24		
PCB-20/21/33	3.98	15.7		J
PCB-22	5.65	5.24		
PCB-23	ND	5.24	0.608	U
PCB-24/27	139	10.5		
PCB-25	6.09	5.24		
PCB-26	22.0	5.24		
PCB-28	54.9	5.24		
PCB-29	ND	5.24	0.595	U
PCB-30	ND	5.24	0.563	U
PCB-31	30.9	5.24		
PCB-34	1.06	5.24		J
PCB-35	ND	5.24	0.741	U
PCB-36	ND	5.24	0.714	U
PCB-37	16.4	5.24		
PCB-38	1.48	5.24		J
PCB-39	ND	5.24	0.660	U
PCB-40	23.0	5.24		
PCB-41/64/71/72	116	21.0		
PCB-42/59	49.3	10.5		
PCB-43/49	127	10.5		
PCB-44	122	5.24		
PCB-45	41.5	5.24		
PCB-46	15.9	5.24		
PCB-47	88.1	5.24		
PCB-48/75	17.2	10.5		
PCB-50	2.78	5.24		J
PCB-51	20.6	5.24		
PCB-52/69	167	10.5		
PCB-53	80.8	5.24		
PCB-54	9.71	5.24		
PCB-55	ND	5.24	0.417	U
PCB-56/60	43.6	10.5		
PCB-57	0.786	5.24		J
PCB-58	ND	5.24	0.457	U
PCB-61/70	45.0	10.5		
PCB-62	ND	5.24	0.456	U
PCB-63	7.20	5.24		
PCB-65	ND	5.24	0.467	U
PCB-66/76	56.8	10.5		
PCB-67	3.24	5.24		J
PCB-68	2.78	5.24		J
PCB-73	3.57	5.24		J
PCB-74	37.0	5.24		
PCB-77	4.47	5.24		J
PCB-78	ND	5.24	0.454	U
PCB-79	ND	5.24	0.424	U
PCB-80	ND	5.24	0.381	U
PCB-81	ND	5.24	0.404	U
PCB-82	8.39	5.24		
PCB-83	ND	5.24	0.897	U
PCB-84/92	30.6	10.5		
PCB-85/116	10.8	10.5		
PCB-86	ND	5.24	1.43	U
PCB-87/117/125	18.5	15.7		
PCB-88/91	14.1	5.24		

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

Sample ID: OWS-THIS-T170913160324 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Sep-2017 15:01

Sample Data
Matrix: Water
Sample Size: 0.955 L

Laboratory Data
Lab Sample: 1701248-02 — Date Received: 14-Sep-2017 9:14
QC Batch: B8A0076 — Date Extracted: 15-Jan-2018 7:51
Date Analyzed : 20-Jan-18 19:07 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-89	1.52	5.24		J
PCB-90/101	41.7	10.5		
PCB-93	ND	5.24	1.41	U
PCB-94	2.59	5.24		J
PCB-95/98/102	52.5	15.7		
PCB-96	1.41	5.24		J
PCB-97	13.2	5.24		
PCB-99	22.2	5.24		
PCB-100	1.16	5.24		J
PCB-103	ND	5.24	0.925	UM
PCB-104	ND	5.24	0.865	U
PCB-105	12.5	5.24		
PCB-106/118	24.1	10.5		
PCB-107/109	ND	10.5	2.09	UM
PCB-108/112	3.88	10.5		J
PCB-110	47.1	5.24		
PCB-111/115	0.964	10.5		J
PCB-113	ND	5.24	0.960	U
PCB-114	1.19	5.24		J
PCB-119	ND	5.24	1.22	UM
PCB-120	ND	5.24	0.780	U
PCB-121	ND	5.24	0.824	U
PCB-122	ND	5.24	1.15	U
PCB-123	1.10	5.24		J
PCB-124	ND	5.24	1.19	UM
PCB-126	ND	5.24	1.04	U
PCB-127	ND	5.24	1.06	U
PCB-128/162	3.33	10.5		J
PCB-129	ND	5.24	1.27	U
PCB-130	2.02	5.24		J
PCB-131/133	1.84	10.5		J
PCB-132/161	6.22	10.5		J
PCB-134/143	1.57	10.5		J
PCB-135	3.53	5.24		J
PCB-136	ND	5.24	2.84	UM

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-137	1.14	5.24		J
PCB-138/163/164	19.2	15.7		
PCB-139/149	15.2	10.5		
PCB-140	ND	5.24	1.22	U
PCB-141	2.44	5.24		J
PCB-142	ND	5.24	1.35	U
PCB-144	ND	5.24	1.18	U
PCB-145	ND	5.24	0.924	U
PCB-146/165	3.58	10.5		J
PCB-147	1.53	5.24		J
PCB-148	ND	5.24	1.25	U
PCB-150	ND	5.24	0.889	U
PCB-151	5.67	5.24		
PCB-152	ND	5.24	0.907	U
PCB-153	14.9	5.24		
PCB-154	ND	5.24	1.13	U
PCB-155	ND	5.24	0.828	U
PCB-156	ND	5.24	1.59	UM
PCB-157	ND	5.24	0.831	U
PCB-158/160	1.88	10.5		J
PCB-159	ND	5.24	0.810	U
PCB-166	ND	5.24	0.862	U
PCB-167	0.787	5.24		J
PCB-168	ND	5.24	0.825	U
PCB-169	ND	5.24	0.922	U
PCB-170	2.41	5.24		J
PCB-171	0.798	5.24		J
PCB-172	ND	5.24	0.458	U
PCB-173	ND	5.24	0.527	U
PCB-174	ND	5.24	2.15	UM
PCB-175	ND	5.24	0.463	U
PCB-176	ND	5.24	0.344	U
PCB-177	2.09	5.24		J
PCB-178	1.36	5.24		J
PCB-179	1.42	5.24		J

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

Sample ID: OWS-THIS-T170913160324 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Sep-2017 15:01

Sample Data
Matrix: Water
Sample Size: 0.955 L

Laboratory Data
Lab Sample: 1701248-02 — Date Received: 14-Sep-2017 9:14
QC Batch: B8A0076 — Date Extracted: 15-Jan-2018 7:51
Date Analyzed : 20-Jan-18 19:07 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-180	4.12	5.24		J
PCB-181	ND	5.24	0.463	U
PCB-182/187	4.53	10.5		J
PCB-183	1.34	5.24		J
PCB-184	ND	5.24	0.372	U
PCB-185	ND	5.24	0.441	U
PCB-186	ND	5.24	0.354	U
PCB-188	ND	5.24	0.338	U
PCB-189	ND	5.24	0.294	U
PCB-190	ND	5.24	0.307	U
PCB-191	ND	5.24	0.331	U
PCB-192	ND	5.24	0.355	U
PCB-193	ND	5.24	0.338	U
PCB-194	1.54	5.24		J
PCB-195	0.659	5.24		J
PCB-196/203	ND	10.5	1.58	UM
PCB-197	ND	5.24	0.657	U
PCB-198	ND	5.24	0.973	U
PCB-199	ND	5.24	1.71	UM
PCB-200	ND	5.24	0.723	U
PCB-201	ND	5.24	0.703	U
PCB-202	ND	5.24	0.760	U
PCB-204	ND	5.24	0.726	U
PCB-205	ND	5.24	0.453	U
PCB-206	0.788	5.24		J
PCB-207	ND	5.24	0.281	U
PCB-208	ND	5.24	0.283	U
PCB-209	ND	5.24	0.490	U
Total monoCB	30.6			
Total diCB	1060			
Total triCB	1050			
Total tetraCB	1080			
Total pentaCB	310			
Total hexaCB	84.8			
Total heptaCB	18.1			

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
Total octaCB	2.20			
Total nonaCB	0.788			
DecaCB	ND		0.490	U
Total PCB	3640			

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

Sample ID: OWS-THIS-T170913160324 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 13-Sep-2017 15:01

Sample Data
Matrix: Water
Sample Size: 0.955 L

Laboratory Data
Lab Sample: 1701248-02 — Date Received: 14-Sep-2017 9:14
QC Batch: B8A0076 — Date Extracted: 15-Jan-2018 7:51
Date Analyzed : 20-Jan-18 19:07 Column: ZB-1

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-PCB-1	47.2	5 -145	
	13C-PCB-3	55.5	5 -145	
	13C-PCB-4	60.8	5 -145	
	13C-PCB-11	81.9	5 -145	
	13C-PCB-9	71.4	5 -145	
	13C-PCB-19	72.3	5 -145	
	13C-PCB-28	110	5 -145	
	13C-PCB-32	83.4	5 -145	
	13C-PCB-37	97.7	5 -145	
	13C-PCB-47	96.0	5 -145	
	13C-PCB-52	94.0	5 -145	
	13C-PCB-54	81.2	5 -145	
	13C-PCB-70	89.9	5 -145	
	13C-PCB-77	98.5	10 -145	
	13C-PCB-80	90.8	10 -145	
	13C-PCB-81	96.0	10 -145	
	13C-PCB-95	88.8	10 -145	
	13C-PCB-97	95.4	10 -145	
	13C-PCB-101	94.3	10 -145	
	13C-PCB-104	91.5	10 -145	
	13C-PCB-105	92.2	10 -145	
	13C-PCB-114	91.6	10 -145	
	13C-PCB-118	98.3	10 -145	
	13C-PCB-123	96.0	10 -145	
	13C-PCB-126	91.8	10 -145	
	13C-PCB-127	93.3	10 -145	
	13C-PCB-138	93.2	10 -145	
	13C-PCB-141	94.6	10 -145	
	13C-PCB-153	92.5	10 -145	
	13C-PCB-155	95.3	10 -145	
	13C-PCB-156	92.8	10 -145	
	13C-PCB-157	92.2	10 -145	
	13C-PCB-159	92.8	10 -145	
	13C-PCB-167	92.3	10 -145	
	13C-PCB-169	90.0	10 -145	

	Labeled Standard	%R	LCL-UCL	Qualifiers
	13C-PCB-170	99.6	10 -145	
	13C-PCB-180	99.8	10 -145	
	13C-PCB-188	94.1	10 -145	
	13C-PCB-189	98.1	10 -145	
	13C-PCB-194	100	10 -145	
	13C-PCB-202	91.7	10 -145	
	13C-PCB-206	105	10 -145	
	13C-PCB-208	101	10 -145	
	13C-PCB-209	98.6	10 -145	
CRS	13C-PCB-79	99.4	10 -145	
	13C-PCB-178	102	10 -145	

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

Sample ID: OWS-WAFO-T170913160126 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 12-Sep-2017 9:53

Sample Data
Matrix: Water
Sample Size: 0.963 L

Laboratory Data
Lab Sample: 1701248-03 — Date Received: 14-Sep-2017 9:14
QC Batch: B8A0076 — Date Extracted: 15-Jan-2018 7:51
Date Analyzed : 20-Jan-18 20:12 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-1	58.1	5.19		
PCB-2	1.28	5.19		J
PCB-3	14.1	5.19		
PCB-4/10	2150	10.4		
PCB-5/8	50.8	10.4		
PCB-6	17.0	5.19		
PCB-7/9	ND	10.4	5.90	U
PCB-11	14.1	5.19		
PCB-12/13	13.5	10.4		
PCB-14	ND	5.19	0.802	U
PCB-15	147	5.19		
PCB-16/32	254	10.4		
PCB-17	211	5.19		
PCB-18	291	5.19		
PCB-19	852	5.19		
PCB-20/21/33	14.3	15.6		J
PCB-22	20.5	5.19		
PCB-23	ND	5.19	0.743	U
PCB-24/27	355	10.4		
PCB-25	38.5	5.19		
PCB-26	133	5.19		
PCB-28	186	5.19		
PCB-29	ND	5.19	0.729	U
PCB-30	ND	5.19	0.659	UM
PCB-31	205	5.19		
PCB-34	5.93	5.19		
PCB-35	1.64	5.19		J
PCB-36	ND	5.19	0.810	U
PCB-37	44.7	5.19		
PCB-38	3.04	5.19		J
PCB-39	3.16	5.19		J
PCB-40	43.6	5.19		
PCB-41/64/71/72	259	20.8		
PCB-42/59	89.4	10.4		
PCB-43/49	365	10.4		
PCB-44	186	5.19		
PCB-45	78.0	5.19		
PCB-46	26.1	5.19		
PCB-47	256	5.19		
PCB-48/75	33.8	10.4		
PCB-50	4.63	5.19		J
PCB-51	46.3	5.19		
PCB-52/69	453	10.4		
PCB-53	214	5.19		
PCB-54	ND	18.2	18.2	UM
PCB-55	1.73	5.19		J
PCB-56/60	83.0	10.4		
PCB-57	3.53	5.19		J
PCB-58	1.00	5.19		J
PCB-61/70	112	10.4		
PCB-62	ND	5.19	0.699	U
PCB-63	18.3	5.19		
PCB-65	ND	5.19	1.09	UM
PCB-66/76	132	10.4		
PCB-67	8.06	5.19		
PCB-68	9.08	5.19		
PCB-73	9.99	5.19		
PCB-74	87.1	5.19		
PCB-77	11.5	5.19		
PCB-78	ND	5.19	0.626	U
PCB-79	ND	5.19	1.18	UM
PCB-80	ND	5.19	0.531	U
PCB-81	ND	5.19	0.558	U
PCB-82	11.9	5.19		
PCB-83	ND	5.19	1.13	U
PCB-84/92	80.9	10.4		
PCB-85/116	22.2	10.4		
PCB-86	ND	5.19	1.79	U
PCB-87/117/125	39.5	15.6		
PCB-88/91	43.8	5.19		

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

Sample ID: OWS-WAFO-T170913160126 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 12-Sep-2017 9:53

Sample Data
Matrix: Water
Sample Size: 0.963 L

Laboratory Data
Lab Sample: 1701248-03 — Date Received: 14-Sep-2017 9:14
QC Batch: B8A0076 — Date Extracted: 15-Jan-2018 7:51
Date Analyzed : 20-Jan-18 20:12 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-89	1.67	5.19		J
PCB-90/101	90.9	10.4		
PCB-93	ND	5.19	1.69	U
PCB-94	ND	7.98	7.98	UM
PCB-95/98/102	132	15.6		
PCB-96	6.33	5.19		
PCB-97	27.9	5.19		
PCB-99	49.0	5.19		
PCB-100	6.06	5.19		
PCB-103	6.21	5.19		
PCB-104	ND	5.19	1.16	U
PCB-105	24.8	5.19		
PCB-106/118	60.8	10.4		
PCB-107/109	ND	10.4	5.85	UM
PCB-108/112	11.6	10.4		
PCB-110	113	5.19		
PCB-111/115	1.40	10.4		J
PCB-113	1.97	5.19		J
PCB-114	1.96	5.19		J
PCB-119	5.12	5.19		J
PCB-120	ND	5.19	0.975	U
PCB-121	ND	5.19	0.983	U
PCB-122	0.891	5.19		J
PCB-123	1.65	5.19		J
PCB-124	3.12	5.19		J
PCB-126	ND	5.19	0.909	U
PCB-127	ND	5.19	0.928	U
PCB-128/162	7.87	10.4		J
PCB-129	1.81	5.19		J
PCB-130	ND	5.19	3.85	UM
PCB-131/133	4.79	10.4		J
PCB-132/161	15.0	10.4		
PCB-134/143	5.90	10.4		J
PCB-135	12.0	5.19		
PCB-136	11.8	5.19		

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-137	ND	5.19	2.27	UM
PCB-138/163/164	53.6	15.6		
PCB-139/149	43.3	10.4		
PCB-140	ND	5.19	1.30	U
PCB-141	5.65	5.19		
PCB-142	ND	5.19	0.927	U
PCB-144	1.26	5.19		J
PCB-145	ND	5.19	0.993	U
PCB-146/165	10.7	10.4		
PCB-147	ND	5.19	2.99	UM
PCB-148	ND	5.19	1.34	U
PCB-150	ND	5.19	0.956	U
PCB-151	19.0	5.19		
PCB-152	ND	5.19	0.975	U
PCB-153	39.2	5.19		
PCB-154	ND	5.19	1.46	UM
PCB-155	ND	5.19	0.888	U
PCB-156	4.40	5.19		J
PCB-157	1.04	5.19		J
PCB-158/160	4.38	10.4		J
PCB-159	ND	5.19	0.611	U
PCB-166	ND	5.19	0.649	U
PCB-167	ND	5.19	1.62	UM
PCB-168	ND	5.19	0.569	U
PCB-169	ND	5.19	0.651	U
PCB-170	6.32	5.19		
PCB-171	1.77	5.19		J
PCB-172	ND	5.19	0.766	U
PCB-173	ND	5.19	0.881	U
PCB-174	7.21	5.19		
PCB-175	ND	5.19	0.770	U
PCB-176	1.27	5.19		J
PCB-177	6.71	5.19		
PCB-178	ND	5.19	4.14	UM
PCB-179	5.75	5.19		

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

Sample ID: OWS-WAFO-T170913160126 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 12-Sep-2017 9:53

Sample Data
Matrix: Water
Sample Size: 0.963 L

Laboratory Data
Lab Sample: 1701248-03 — Date Received: 14-Sep-2017 9:14
QC Batch: B8A0076 — Date Extracted: 15-Jan-2018 7:51
Date Analyzed : 20-Jan-18 20:12 Column: ZB-1

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
PCB-180	12.3	5.19		
PCB-181	ND	5.19	0.774	U
PCB-182/187	14.3	10.4		
PCB-183	3.25	5.19		J
PCB-184	ND	5.19	0.619	U
PCB-185	ND	5.19	0.738	U
PCB-186	ND	5.19	0.588	U
PCB-188	ND	5.19	0.563	U
PCB-189	ND	5.19	0.505	U
PCB-190	1.61	5.19		J
PCB-191	ND	5.19	0.554	U
PCB-192	ND	5.19	0.593	U
PCB-193	ND	5.19	0.565	U
PCB-194	4.29	5.19		J
PCB-195	ND	5.19	1.47	UM
PCB-196/203	ND	10.4	5.96	UM
PCB-197	ND	5.19	0.861	U
PCB-198	ND	5.19	1.28	U
PCB-199	7.38	5.19		
PCB-200	ND	5.19	0.947	U
PCB-201	ND	5.19	0.919	U
PCB-202	3.21	5.19		J
PCB-204	ND	5.19	0.951	U
PCB-205	ND	5.19	0.523	U
PCB-206	5.36	5.19		
PCB-207	0.619	5.19		J
PCB-208	2.26	5.19		J
PCB-209	2.58	5.19		J
Total monoCB	73.5			
Total diCB	2390			
Total triCB	2620			
Total tetraCB	2530			
Total pentaCB	745			
Total hexaCB	242			
Total heptaCB	60.5			

Analyte	Conc. (pg/L)	RL	DL	Qualifiers
Total octaCB	14.9			
Total nonaCB	8.24			
DecaCB	2.58			
Total PCB	8680			

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

Sample ID: OWS-WAFO-T170913160126 — EPA Method 1668C

Client Data
Name: General Electric Company
Project: Hudson River RAMP
Date Collected: 12-Sep-2017 9:53

Sample Data
Matrix: Water
Sample Size: 0.963 L

Laboratory Data
Lab Sample: 1701248-03 — Date Received: 14-Sep-2017 9:14
QC Batch: B8A0076 — Date Extracted: 15-Jan-2018 7:51
Date Analyzed : 20-Jan-18 20:12 Column: ZB-1

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-PCB-1	57.0	5 -145	
	13C-PCB-3	63.8	5 -145	
	13C-PCB-4	68.8	5 -145	
	13C-PCB-11	81.9	5 -145	
	13C-PCB-9	76.0	5 -145	
	13C-PCB-19	78.2	5 -145	
	13C-PCB-28	94.7	5 -145	
	13C-PCB-32	80.3	5 -145	
	13C-PCB-37	90.0	5 -145	
	13C-PCB-47	83.2	5 -145	
	13C-PCB-52	85.4	5 -145	
	13C-PCB-54	79.8	5 -145	
	13C-PCB-70	88.8	5 -145	
	13C-PCB-77	95.0	10 -145	
	13C-PCB-80	89.2	10 -145	
	13C-PCB-81	93.0	10 -145	
	13C-PCB-95	88.1	10 -145	
	13C-PCB-97	92.7	10 -145	
	13C-PCB-101	91.3	10 -145	
	13C-PCB-104	78.8	10 -145	
	13C-PCB-105	89.0	10 -145	
	13C-PCB-114	90.4	10 -145	
	13C-PCB-118	94.4	10 -145	
	13C-PCB-123	94.7	10 -145	
	13C-PCB-126	88.4	10 -145	
	13C-PCB-127	89.6	10 -145	
	13C-PCB-138	89.4	10 -145	
	13C-PCB-141	89.0	10 -145	
	13C-PCB-153	89.3	10 -145	
	13C-PCB-155	92.2	10 -145	
	13C-PCB-156	87.9	10 -145	
	13C-PCB-157	89.8	10 -145	
	13C-PCB-159	88.3	10 -145	
	13C-PCB-167	88.0	10 -145	
	13C-PCB-169	86.8	10 -145	

	Labeled Standard	%R	LCL-UCL	Qualifiers
	13C-PCB-170	96.0	10 -145	
	13C-PCB-180	96.0	10 -145	
	13C-PCB-188	90.9	10 -145	
	13C-PCB-189	95.9	10 -145	
	13C-PCB-194	95.5	10 -145	
	13C-PCB-202	88.6	10 -145	
	13C-PCB-206	98.2	10 -145	
	13C-PCB-208	95.2	10 -145	
	13C-PCB-209	95.0	10 -145	
CRS	13C-PCB-79	95.6	10 -145	
	13C-PCB-178	99.6	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.

1701248 1.9°C

ANCHOR QEA

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

ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

COC ID: COC170913160455VISTA
Sample Custodian: KMB
Lab: VISTA

Client: General Electric Company

Project: Hudson River Remedial Action Monitoring Program - Resuspension Monitoring

COC Sample Number	Field Sample ID	QA/QC	Matrix **	Date Collected	Time Collected	Media*	# Containers	TEST REQUESTED	METHOD	MS	MSD	LD	Turn Around Time (hrs)	Preservative
001	OWS-SCHU-T170913160224	ENV	W	09/12/2017	11:38	W	2							
								CS PCBs 1668	E1668C	N	N	N	480	4degC
002	OWS-THIS-T170913160324	ENV	W	09/13/2017	15:01	W	2							
								CS PCBs 1668	E1668C	N	N	N	480	4degC
003	OWS-WAFO-T170913160126	ENV	W	09/12/2017	09:53	W	2							
								CS PCBs 1668	E1668C	N	N	N	480	4degC

Comments:

Relinquished by:	Received by:	Relinquished by:	Received by:	Relinquished by:	Received by:
Signature [signature]	Signature	Signature	Signature [signature]	Signature	Signature
Print Name Jim Ryan	Print Name Fed Ex	Print Name FedEx	Print Name Marissa Sparks	Print Name	Print Name
Company Anchor QEA	Company	Company	Company VSH	Company	Company
Date/Time 9/13/17 17:00	Date/Time	Date/Time	Date/Time 9/14/17 0917	Date/Time	Date/Time

Date Printed: 9/13/2017 * S= SEDIMENT, W= WATER, PW= PORE WATER ** W = Total/Whole, D = Dissolved, R = Residue, S = Sediment ***Page 1 of 1***

Vista Analytical Laboratory

Sample Log-in Checklist

Vista Work Order #: 1701248 **TAT** Std (Hold)

Samples Arrival:	**Date/Time** 9/14/17 0914	**Initials:** WWS	**Location:** WR-2 **Shelf/Rack:** N/A
Logged In:	**Date/Time** 09/15/17 0805	**Initials:** RSB	**Location:** WR1 **Shelf/Rack:** WR-1

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

Temp °C: 1.8 (uncorrected)	**Time:** 0916	**Thermometer ID:** IR-1
Temp °C: 1.9 (corrected)	**Probe used:** Yes☐ No☑	

	YES	NO	NA
Adequate Sample Volume Received?	✓		
Holding Time Acceptable?	✓		
Shipping Container(s) Intact?	✓		
Shipping Custody Seals Intact?	✓		
Shipping Documentation Present?	✓		
Airbill — Trk # 8107 0701 1688	✓		
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:

ID.: LR – SLC *Rev No.: 0* *Rev Date: 05/18/2017* *Page:* 1 of 1

EXTRACTION INFORMATION

Process Sheet

Workorder: 1701248

Prep Expiration: 2018-Sep-12

Client: General Electric Company

Workorder Due: 12-Jan-18 00:00

TAT: 120

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

Matrix: **Aqueous**

Client Matrix: Water

Also run: **Percent Solids**

Prep Batch: B8A0076

Prep Data Entered: 1/18/18 BSS

Date and Initials

Initial Sequence: S8A0062

LabSampleID	Recon	ClientSampleID	Date Received	Location	Comments
1701248-01	☑	OWS-SCHU-T170913160224	14-Sep-17 09:14	WR-1 Cart	
1701248-02	☑	OWS-THIS-T170913160324	14-Sep-17 09:14	WR-1 Cart	
1701248-03	☑	OWS-WAFO-T170913160126	14-Sep-17 09:14	WR-1 Cart	

Vista PM:Martha Maier

Vial Box ID: Czar

Sample Reconciled By: BL 01/25/18

Page 1 of 1

Percent Moisture/ Percent Solids

D2216-90 BATCH ID B8A0077

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

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

Data Entry Verified by: (Initial and Date) GRB 1/16/18

Inst HRMS-9

Date/Time IN:	Date/Time OUT
1/15/18 8:45	1/16/18 10:00

	B	C	D	E	F	G	H	K	M	N	O	P	Q
				Intial and Date:	GRB 1/15/18	GRB 1/16/18			BL 1/15/18				
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
NA	1701051-01		Sample	1.3100	14.3300	1.3200	0.0100	0.08	6	3	5	0	Clear
NA	1701051-02		Sample	1.3000	15.9800	1.3100	0.0100	0.07	6	3	5	0	Clear
NA	1701051-03		Sample	1.3000	15.3800	1.3000	0.0000	0.00	6	3	5	0	Clear
NA	1701051-04		Sample	1.3100	17.8800	1.3200	0.0100	0.06	6	3	5	0	Clear
NA	1701051-05		Sample	1.3000	11.7100	1.3000	0.0000	0.00	6	3	5	0	Clear
NA	1701051-06		Sample	1.3200	15.2400	1.3200	0.0000	0.00	6	3	5	0	Clear
NA	1701051-07		Sample	1.2800	11.1700	1.3000	0.0200	0.20	6	3	5	0	Clear
NA	1701051-08		Sample	1.3000	16.3600	1.3100	0.0100	0.07	6	3	5	0	Clear
NA	1701051-09		Sample	1.3100	17.2400	1.3200	0.0100	0.06	7	3	5	0	Clear
NA	1701051-10		Sample	1.3000	13.6800	1.3200	0.0200	0.16	7	3	5	0	Clear
NA	1701051-11		Sample	1.3200	9.2000	1.3200	0.0000	0.00	7	3	5	0	Clear
NA	1701051-12		Sample	1.3000	15.2800	1.3100	0.0100	0.07	7	3	5	0	Clear
NA	1701248-01		Sample	1.2900	12.0900	1.2900	0.0000	0.00	6	3	5	0	Clear
NA	1701248-02		Sample	1.3200	12.2000	1.3200	0.0000	0.00	6	3	5	0	Clear
NA	1701248-03		Sample	1.3200	12.7900	1.3200	0.0000	0.00	7	3	5	0	Clear
NA	1701336-01		Sample	1.3200	13.4700	1.3200	0.0000	0.00	6	3	5	0	Clear
NA	1701336-02		Sample	1.3000	15.7700	1.3100	0.0100	0.07	6	3	5	0	Clear
NA	1701336-03		Sample	1.3200	15.2200	1.3200	0.0000	0.00	7	3	5	0	Clear
NA	B8A0077-BLK1	-	Blank	1.3100	11.6700	1.3100	0.0000	0.00	5	3	5	0	Clear
NA	B8A0076-BS1		QC	1.3000	11.6300	1.3000	0.0000	0.00	5	3	5	0	Clear

Percent Moisture/ Percent Solids

D2216-90 BATCH ID B8A0077

Analyst: GRB
Analyte:
Dried at 110°C+/-5°C

Test Code: %Moist/%Solids
Units: %

Data Entry Verified by: (Initial and Date) NA

Inst HRMS-9

Date/Time IN: 1/15/18 8:45 Date/Time OUT 1/16/18 10:30

	B	C	D	E	F	G	H	K	M	N	O	P	Q
				Intial and Date:	GRB 1/15/18	GRB 1/16/18			BL 01/15/18				
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
	1701051-01		Sample	1.31	14.33	1.32			6	3	5	0	Clear
	1701051-02		Sample	1.30	15.98	1.31			6	3	5	0	
	1701051-03		Sample	1.30	15.38	1.30			6	3	5	0	
	1701051-04		Sample	1.31	17.88	1.32			6	3	5	0	
	1701051-05		Sample	1.30	11.71	1.30			6	3	5	0	
	1701051-06		Sample	1.32	15.24	1.32			6	3	5	0	
	1701051-07		Sample	1.28	11.17	1.30			6	3	5	0	
	1701051-08		Sample	1.30	16.36	1.31			6	3	5	0	
	1701051-09		Sample	1.31	17.24	1.32			7	3	5	0	
	1701051-10		Sample	1.30	13.68	1.32			7	3	5	0	
	1701051-11		Sample	1.32	9.20	1.32			7	3	5	0	
	1701051-12		Sample	1.30	15.28	1.31			7	3	5	0	
	1701248-01		Sample	1.29	12.09	1.29			6	3	5	0	
	1701248-02		Sample	1.32	12.20	1.32			6	3	5	0	
	1701248-03		Sample	1.32	12.79	1.32			7	3	5	0	
	1701336-01		Sample	1.32	13.47	1.32			6	3	5	0	
	1701336-02		Sample	1.30	15.77	1.31			6	3	5	0	
	1701336-03		Sample	1.32	15.22	1.32			7	3	5	0	
	B8A0076-BLK1	-	QC	1.31	11.67	1.31	GRB 1/15/18		5	3	5	0	
	B8A0076-BS1		QC	1.30	11.63	1.30			5	3	5	0	

PREPARATION BENCH SHEET

Matrix: Aqueous

Method: 1668C Full List (All Congener

B8A0076

Chemist: TLD

Prep Date/Time: 15-Jan-18 07:51

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 (N/A)	ABSG CHEM/ DATE (N/A)	AA CHEM/ DATE (N/A)	Florisil CHEM/ DATE (N/A)	RS CHEM/WIT DATE
☐	B8A0076-BLK1 (A)	NA	NA	(1.0000)	TLD 1/15/18	TLD EL 1/17/18	N/A	EL 1/17/18	N/A	N/A	BSS 1/18/18
☐	B8A0076-BS1 (A)	↓	↓	(1.0000)							
☐	1701051-01	1479.48	514.02	0.96538							
☐	1701051-02	1469.90	514.33	0.95557							
☐	1701051-03	1490.51	514.17	0.97634							
☐	1701051-04	1462.01	512.71	0.94930							
☐	1701051-05	1461.45	513.12	0.94833							
☐	1701051-06 (A)	1490.64	513.06	0.97758							
☐	1701051-07	1480.66	513.75	0.96691							
☐	1701051-08	1485.11	507.56	0.97755							
☐	1701051-09	1511.05	515.25	0.99580							
☐	1701051-10	1471.57	513.09	0.95848							
☐	1701051-11	1488.97	514.83	0.97414							
☐	1701051-12 (B)	1473.26	514.76	0.95850							
☐	1701248-01	1485.34	515.61	0.96973	-						
☐	1701248-02	1471.41	516.77	0.95464	-						

IS Name (VI)	NS Name (V4)	~~CRS~~ PS Name (V1)	RS Name (V1)	Cycle Time	APP: SEFUN SOX SDS	Check Out:
PCDD/F	PCDD/F	PCDD/F	PCDD/F	Start Date/Time	SOLV: DCM	Chemist/Date: 01/15/18 BC
PCB 17C2021 10uL	PCB 16F1404 10uL	PCB 17C2022, 10uL	PCB 17C2023, 10uL	NA	Other NA	Check In: Chemist/Date: Empty
PAH	PAH	PAH	PAH	Stop Date/Time	Final Volume(s) Cg	Balance ID: HRMS-9
				NA	20uL	

Comments: Assume 1 g = 1 mL

(A) WATER GOT INTO SAMPLE SO IT WAS RUN THROUGH Na_2SO_4 AND ALSO REPEATED WITH THE BLANK AND BS1. GRB 1/15/18

(B) Matrix Multiplication: lost ~30% BSS 1/18/18

PREPARATION BENCH SHEET

Matrix: Aqueous

Method: 1668C Full List (All Congener

B8A0076

Chemist: TLD

Prep Date/Time: 15-Jan-18 07:51

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 (N/A)	ABSG CHEM/ DATE (N/A)	AA CHEM/ DATE (N/A)	Florisil CHEM/ DATE (N/A)	RS CHEM/WIT DATE
☐	1701248-03	1473.63	511.00	0.96263	TLD BL 1/15/18	TLD EL 1/17/18	N/A	EL 1/17/18	N/A	N/A	BSS BL 1/18/18
☐	1701336-01	1475.92	498.02	0.97790	↓	↓	↓	↓	↓	↓	↓
☐	1701336-02	1480.31	500.19	0.98012	↓	↓	↓	↓	↓	↓	↓
☐	1701336-03	1421.22	501.14	0.92008	↓	↓	↓	↓	↓	↓	↓

IS Name	NS Name	CRS Name	RS Name	Cycle Time	APP: SEFUN SOX SDS	Check Out:
PCDD/F (V1)	PCDD/F (V4)	PCDD/F (V1)	PCDD/F (V1)	Start Date/Time	SOLV: DCM	Chemist/Date: 01/15/18 BL
PCB 17C2021, 10mL	PCB 16F1404, 10mL	PCB 17C2022, 10mL	PCB 17C2023, 10mL	NA	Other NA	Check In: Chemist/Date: Empty
PAH	PAH	PAH	PAH	Stop Date/Time	Final Volume(s) Cg	Balance ID: HRMS-9
				NA	20µL	

Comments: Assume 1 g = 1 mL

SAMPLE DATA – EPA METHOD 1668C

Client ID: Method Blank
Lab ID: 88A0076-BLK1

Filename: 180118E2 S:4 Acq:18-JAN-18 19:51:28 ✓ ConCal: ST180118E2-1
GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 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	1.14	*		2400	2.5	1.59	*	0.996-1.006
Mono	PCB-2	*	*	n NotF	1.09	*		2400	2.5	1.46	*	0.983-0.993
Mono	PCB-3	*	*	n NotF	1.10	*		2400	2.5	1.43	*	0.996-1.006
Di	PCB-4/10	*	*	n NotF	1.41	*		3900	2.5	2.24	*	0.998-1.008
Di	PCB-7/9	*	*	n NotF	1.13	*		3900	2.5	1.65	*	0.864-0.871
Di	PCB-6	*	*	n NotF	1.09	*		3900	2.5	1.71	*	0.888-0.897
Di	PCB-5/8	*	*	n NotF	1.14	*		7440	1.0	1.25	*	0.905-0.913
Di	PCB-14	*	*	n NotF	1.39	*		3900	2.5	1.23	*	0.948-0.958
Di	PCB-11	*	*	n NotF	1.18	*		72000	1.0	10.7	*	0.996-1.006
Di	PCB-12/13	*	*	n NotF	1.15	*		3900	2.5	1.48	*	1.011-1.021
Di	PCB-15	*	*	n NotF	1.26	*		3900	2.5	1.34	*	1.023-1.033
Tri	PCB-19	*	*	n NotF	1.25	*		4320	2.5	1.61	*	0.996-1.006
Tri	PCB-30	*	*	n NotF	1.94	*		4320	2.5	1.03	*	1.033-1.043
Tri	PCB-18	*	*	n NotF	0.95	*		6700	1.0	0.853	*	0.949-0.959
Tri	PCB-17	*	*	n NotF	1.03	*		4320	2.5	1.27	*	0.955-0.965
Tri	PCB-24/27	*	*	n NotF	1.35	*		4320	2.5	0.967	*	0.976-0.986
Tri	PCB-16/32	*	*	n NotF	1.11	*		6700	1.0	0.731	*	0.995-1.005
Tri	PCB-34	*	*	n NotF	1.19	*		3060	2.5	1.05	*	0.955-0.965
Tri	PCB-23	*	*	n NotF	1.24	*		3060	2.5	1.01	*	0.958-0.968
Tri	PCB-29	*	*	n NotF	1.26	*		3060	2.5	0.991	*	0.966-0.976
Tri	PCB-26	*	*	n NotF	1.23	*		3060	2.5	1.02	*	0.974-0.984
Tri	PCB-25	*	*	n NotF	1.15	*		3060	2.5	1.09	*	0.980-0.990
Tri	PCB-31	*	*	n NotF	1.32	*		3060	2.5	0.948	*	0.992-1.002
Tri	PCB-28	*	*	n NotF	1.25	*		3060	2.5	1.000	*	0.995-1.005
Tri	PCB-20/21/33	*	*	n NotF	1.20	*		3060	2.5	1.04	*	1.017-1.027
Tri	PCB-22	*	*	n NotF	1.20	*		3060	2.5	1.04	*	1.032-1.042
Tri	PCB-36	*	*	n NotF	1.24	*		3060	2.5	1.10	*	0.929-0.939
Tri	PCB-39	*	*	n NotF	1.32	*		3060	2.5	1.03	*	0.943-0.953
Tri	PCB-38	*	*	n NotF	1.18	*		3060	2.5	1.16	*	0.966-0.976
Tri	PCB-35	*	*	n NotF	1.20	*		3060	2.5	1.14	*	0.982-0.992
Tri	PCB-37	*	*	n NotF	1.33	*		3060	2.5	1.02	*	0.995-1.005
Tetra	PCB-54	*	*	n NotF	1.12	*		3040	2.5	0.938	*	0.996-1.006
Tetra	PCB-50	*	*	n NotF	0.90	*		3040	2.5	1.17	*	1.038-1.048
Tetra	PCB-53	*	*	n NotF	1.14	*		3040	2.5	1.09	*	0.941-0.951
Tetra	PCB-51	*	*	n NotF	1.18	*		3040	2.5	1.05	*	0.952-0.962
Tetra	PCB-45	*	*	n NotF	1.03	*		3040	2.5	1.21	*	0.965-0.975
Tetra	PCB-46	*	*	n NotF	0.98	*		3040	2.5	1.27	*	0.981-0.991

Integrations by:

Analyst: MJ

Date: 1/24/18

Reviewed by: CT

Date: 2/9/18

Client ID: Method Blank Filename: 180118E2 S:4 Acq:18-JAN-18 19:51:28 ConCal: ST180118E2-1
Lab ID: B8A0076-BLK1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 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	1.32	*		6300	1.0	0.776	*	0.996-1.006
Tetra	PCB-73	*	*	n NotF	1.39	*		3040	2.5	0.895	*	1.000-1.010
Tetra	PCB-43/49	*	*	n NotF	1.14	*		3040	2.5	1.09	*	1.005-1.015
Tetra	PCB-47	*	*	n NotF	1.04	*		10000	1.0	1.47	*	0.996-1.006
Tetra	PCB-48/75	*	*	n NotF	1.31	*		3040	2.5	0.886	*	0.999-1.009
Tetra	PCB-65	*	*	n NotF	1.23	*		3040	2.5	0.943	*	1.007-1.017
Tetra	PCB-62	*	*	n NotF	1.27	*		3040	2.5	0.918	*	1.011-1.021
Tetra	PCB-44	*	*	n NotF	0.91	*		3040	2.5	1.28	*	1.020-1.030
Tetra	PCB-42/59	*	*	n NotF	1.20	*		3040	2.5	0.972	*	1.027-1.037
Tetra	PCB-41/64/71/72	*	*	n NotF	1.27	*		6100	1.0	0.733	*	1.046-1.056
Tetra	PCB-68	*	*	n NotF	1.48	*		3040	2.5	0.788	*	1.054-1.064
Tetra	PCB-40	*	*	n NotF	0.82	*		3040	2.5	1.42	*	1.060-1.070
Tetra	PCB-57	*	*	n NotF	1.15	*		3040	2.5	0.819	*	0.965-0.975
Tetra	PCB-67	*	*	n NotF	1.14	*		3040	2.5	0.821	*	0.974-0.984
Tetra	PCB-58	*	*	n NotF	1.22	*		3040	2.5	0.769	*	0.977-0.987
Tetra	PCB-63	*	*	n NotF	1.22	*		3040	2.5	0.768	*	0.982-0.992
Tetra	PCB-74	*	*	n NotF	1.22	*		3040	2.5	0.767	*	0.990-1.000
Tetra	PCB-61/70	*	*	n NotF	1.16	*		5900	1.0	0.625	*	0.994-1.004
Tetra	PCB-76/66	*	*	n NotF	1.20	*		3040	2.5	0.783	*	1.001-1.011
Tetra	PCB-80	*	*	n NotF	1.38	*		3040	2.5	0.663	*	0.995-1.005
Tetra	PCB-55	*	*	n NotF	1.26	*		3040	2.5	0.727	*	1.004-1.014
Tetra	PCB-56/60	*	*	n NotF	1.16	*		3040	2.5	0.790	*	1.018-1.028
Tetra	PCB-79	*	*	n NotF	1.24	*		3040	2.5	0.739	*	1.047-1.057
Tetra	PCB-78	*	*	n NotF	1.13	*		3040	2.5	0.788	*	0.982-0.992
Tetra	PCB-81	*	*	n NotF	1.27	*		3040	2.5	0.703	*	0.995-1.005
Tetra	PCB-77	*	*	n NotF	1.32	*		3040	2.5	0.726	*	0.995-1.005
Penta	PCB-104	*	*	n NotF	1.37	*		2930	2.5	1.17	*	0.996-1.006
Penta	PCB-96	*	*	n NotF	1.18	*		2930	2.5	1.35	*	1.034-1.044
Penta	PCB-103	*	*	n NotF	1.12	*		2930	2.5	1.42	*	1.051-1.061
Penta	PCB-100	*	*	n NotF	1.10	*		2930	2.5	1.46	*	1.062-1.072
Penta	PCB-94	*	*	n NotF	1.16	*		2930	2.5	1.78	*	0.981-0.991
Penta	PCB-95/98/102	*	*	n NotF	1.31	*		2930	2.5	1.57	*	0.994-1.004
Penta	PCB-93	*	*	n NotF	1.08	*		2930	2.5	1.92	*	0.997-1.007
Penta	PCB-88/91	*	*	n NotF	1.20	*		2930	2.5	1.73	*	1.005-1.015
Penta	PCB-121	*	*	n NotF	1.85	*		2930	2.5	1.12	*	1.009-1.019
Penta	PCB-84/92	*	*	n NotF	1.22	*		2930	2.5	1.65	*	0.985-0.995
Penta	PCB-89	*	*	n NotF	1.18	*		2930	2.5	1.70	*	0.990-1.000

Analyst: MJ

Date: 1/24/18

Client ID: Method Blank Filename: 180118E2 S:4 Acq:18-JAN-18 19:51:28 ConCal: ST180118E2-1

Lab ID: B8A0076-BLK1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 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╗	1.38	*		2930	2.5	1.46	*	0.995-1.005
Penta	PCB-113	*	*	n NotF╗	1.52	*		2930	2.5	1.33	*	1.002-1.012
Penta	PCB-99	*	*	n NotF╗	1.48	*		2930	2.5	1.36	*	1.004-1.014
Penta	PCB-119	*	*	n NotF╗	2.12	*		2930	2.5	1.01	*	0.982-0.992
Penta	PCB-108/112	*	*	n NotF╗	1.59	*		2930	2.5	1.35	*	0.986-0.996
Penta	PCB-83	*	*	n NotF╗	1.90	*		2930	2.5	1.13	*	0.991-1.001
Penta	PCB-97	*	*	n NotF╗	1.50	*		2930	2.5	1.43	*	0.995-1.005
Penta	PCB-86	*	*	n NotF╗	1.19	*		2930	2.5	1.80	*	0.999-1.009
Penta	PCB-87/117/125	*	*	n NotF╗	1.76	*		2930	2.5	1.22	*	1.002-1.012
Penta	PCB-111/115	*	*	n NotF╗	2.09	*		2930	2.5	1.03	*	1.007-1.017
Penta	PCB-85/116	*	*	n NotF╗	1.53	*		2930	2.5	1.40	*	1.010-1.020
Penta	PCB-120	*	*	n NotF╗	2.19	*		2930	2.5	0.981	*	1.016-1.026
Penta	PCB-110	*	*	n NotF╗	1.87	*		2930	2.5	1.15	*	1.020-1.030
Penta	PCB-82	*	*	n NotF╗	0.88	*		2930	2.5	1.80	*	0.971-0.981
Penta	PCB-124	*	*	n NotF╗	1.46	*		2930	2.5	1.08	*	0.988-0.998
Penta	PCB-107/109	*	*	n NotF╗	1.47	*		2930	2.5	1.07	*	0.991-1.001
Penta	PCB-123	*	*	n NotF╗	1.48	*		2930	2.5	1.07	*	0.996-1.006
Penta	PCB-106/118	6.59e+04	1.24	n 41:26	1.45	0.7567		*	2.5	*	1.000	0.996-1.006
Penta	PCB-114	*	*	n NotF╗	1.39	*		2700	2.5	1.39	*	0.995-1.005
Penta	PCB-122	*	*	n NotF╗	1.21	*		2700	2.5	1.60	*	0.999-1.009
Penta	PCB-105	*	*	n NotF╗	1.44	*		2700	2.5	1.41	*	0.995-1.005
Penta	PCB-127	*	*	n NotF╗	1.19	*		2700	2.5	1.56	*	0.995-1.005
Penta	PCB-126	*	*	n NotF╗	1.33	*		2700	2.5	1.49	*	0.995-1.005
Hexa	PCB-155	*	*	n NotF╗	1.42	*		3360	2.5	1.07	*	0.966-1.006
Hexa	PCB-150	*	*	n NotF╗	1.32	*		3360	2.5	1.15	*	1.029-1.039
Hexa	PCB-152	*	*	n NotF╗	1.30	*		3360	2.5	1.17	*	1.042-1.052
Hexa	PCB-145	*	*	n NotF╗	1.27	*		3360	2.5	1.20	*	1.054-1.064
Hexa	PCB-136	*	*	n NotF╗	1.30	*		3360	2.5	1.17	*	1.063-1.073
Hexa	PCB-148	*	*	n NotF╗	0.94	*		3360	2.5	1.61	*	1.066-1.076
Hexa	PCB-154	*	*	n NotF╗	1.04	*		3360	2.5	1.46	*	1.079-1.089
Hexa	PCB-151	*	*	n NotF╗	0.97	*		3360	2.5	1.57	*	1.095-1.107
Hexa	PCB-135	*	*	n NotF╗	0.99	*		3360	2.5	1.53	*	1.101-1.113
Hexa	PCB-144	*	*	n NotF╗	0.99	*		3360	2.5	1.53	*	1.105-1.116
Hexa	PCB-147	*	*	n NotF╗	0.89	*		3360	2.5	1.71	*	1.108-1.120
Hexa	PCB-139/149	*	*	n NotF╗	1.03	*		3360	2.5	1.48	*	1.115-1.127
Hexa	PCB-140	*	*	n NotF╗	0.97	*		3360	2.5	1.57	*	1.120-1.132
Hexa	PCB-134/143	*	*	n NotF╗	0.93	*		3780	2.5	2.02	*	0.970-0.980

Analyst: M

Date: 1/24/18

Client ID: Method Blank Filename: 180118E2 S:4 Acq:18-JAN-18 19:51:28 ConCal: STi80118E2-1
Lab ID: B8A0076-BLK1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 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╗	0.92	*		3780	2.5	2.04	*	0.977-0.987
Hexa	PCB-142	*	*	n NotF╗	0.86	*		3780	2.5	2.18	*	0.980-0.990
Hexa	PCB-146/165	*	*	n NotF╗	1.12	*		3780	2.5	1.68	*	0.986-0.996
Hexa	PCB-132/161	*	*	n NotF╗	1.13	*		3780	2.5	1.66	*	0.992-1.002
Hexa	PCB-153	*	*	n NotF╗	1.16	*		8500	1.0	1.47	*	0.996-1.006
Hexa	PCB-168	*	*	n NotF╗	1.41	*		3780	2.5	1.33	*	1.000-1.010
Hexa	PCB-141	*	*	n NotF╗	1.24	*		3780	2.5	1.83	*	0.996-1.006
Hexa	PCB-137	*	*	n NotF╗	1.25	*		3780	2.5	1.80	*	1.004-1.014
Hexa	PCB-130	*	*	n NotF╗	1.07	*		3780	2.5	2.12	*	1.006-1.016
Hexa	PCB-138/163/164	*	*	n NotF╗	1.36	*		3780	2.5	1.56	*	0.996-1.006
Hexa	PCB-158/160	*	*	n NotF╗	1.46	*		3780	2.5	1.46	*	1.001-1.011
Hexa	PCB-129	*	*	n NotF╗	1.01	*		3780	2.5	2.11	*	1.007-1.017
Hexa	PCB-166	*	*	n NotF╗	1.23	*		3780	2.5	1.41	*	0.988-0.998
Hexa	PCB-159	*	*	n NotF╗	1.31	*		3780	2.5	1.32	*	0.995-1.005
Hexa	PCB-128/162	*	*	n NotF╗	1.09	*		3780	2.5	1.58	*	1.002-1.012
Hexa	PCB-167	*	*	n NotF╗	1.29	*		3780	2.5	1.35	*	0.995-1.005
Hexa	PCB-156	*	*	n NotF╗	1.32	*		3780	2.5	1.31	*	0.995-1.005
Hexa	PCB-157	*	*	n NotF╗	1.34	*		3780	2.5	1.30	*	0.995-1.005
Hexa	PCB-169	*	*	n NotF╗	1.21	*		3780	2.5	1.42	*	0.995-1.005
Hepta	PCB-188	*	*	n NotF╗	1.61	*		2980	2.5	0.729	*	0.995-1.005
Hepta	PCB-184	*	*	n NotF╗	1.46	*		2980	2.5	0.803	*	1.006-1.016
Hepta	PCB-179	*	*	n NotF╗	1.49	*		2980	2.5	0.789	*	1.024-1.034
Hepta	PCB-176	*	*	n NotF╗	1.58	*		2980	2.5	0.743	*	1.035-1.045
Hepta	PCB-186	*	*	n NotF╗	1.54	*		2980	2.5	0.763	*	1.049-1.059
Hepta	PCB-178	*	*	n NotF╗	1.16	*		2980	2.5	1.01	*	1.061-1.071
Hepta	PCB-175	*	*	n NotF╗	1.17	*		2980	2.5	0.999	*	1.069-1.079
Hepta	PCB-182/187	*	*	n NotF╗	1.25	*		2980	2.5	0.935	*	1.073-1.083
Hepta	PCB-183	*	*	n NotF╗	1.32	*		2980	2.5	0.887	*	1.080-1.090
Hepta	PCB-185	*	*	n NotF╗	1.67	*		2980	2.5	0.926	*	0.951-0.961
Hepta	PCB-174	*	*	n NotF╗	1.53	*		2980	2.5	1.01	*	0.958-0.968
Hepta	PCB-181	*	*	n NotF╗	1.59	*		2980	2.5	0.972	*	0.960-0.970
Hepta	PCB-177	*	*	n NotF╗	1.48	*		2980	2.5	1.05	*	0.964-0.974
Hepta	PCB-171	*	*	n NotF╗	1.71	*		2980	2.5	0.906	*	0.969-0.979
Hepta	PCB-173	*	*	n NotF╗	1.40	*		2980	2.5	1.11	*	0.978-0.988
Hepta	PCB-172	*	*	n NotF╗	1.61	*		2980	2.5	0.961	*	0.987-0.997
Hepta	PCB-192	*	*	n NotF╗	2.08	*		2980	2.5	0.744	*	0.991-1.001
Hepta	PCB-180	*	*	n NotF╗	1.67	*		2980	2.5	0.927	*	0.995-1.005

Analyst: MJ

Date: 1/24/18

Client ID: Method Blank Filename: 180118E2 S:4 Acq:18-JAN-18 19:51:28 ConCal: STI180118E2-1 Page 2 of

Lab ID: B8A0076-BLK1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 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╗	2.18	*		2980	2.5	0.710	*	0.999-1.009
Hepta	PCB-191	*	*	n NotF╗	2.22	*		2980	2.5	0.696	*	1.005-1.015
Hepta	PCB-170	*	*	n NotF╗	1.83	*		2980	2.5	0.886	*	0.995-1.005
Hepta	PCB-190	*	*	n NotF╗	2.48	*		2980	2.5	0.653	*	0.999-1.009
Hepta	PCB-189	*	*	n NotF╗	1.82	*		2980	2.5	0.590	*	0.995-1.005
Octa	PCB-202	*	*	n NotF╗	1.15	*		2760	2.5	1.06	*	0.995-1.005
Octa	PCB-201	*	*	n NotF╗	1.25	*		2760	2.5	0.981	*	1.005-1.015
Octa	PCB-204	*	*	n NotF╗	1.21	*		2760	2.5	1.01	*	1.009-1.019
Octa	PCB-197	*	*	n NotF╗	1.34	*		2760	2.5	0.916	*	1.015-1.025
Octa	PCB-200	*	*	n NotF╗	1.22	*		2760	2.5	1.01	*	1.034-1.044
Octa	PCB-198	*	*	n NotF╗	0.90	*		2760	2.5	1.36	*	1.064-1.074
Octa	PCB-199	*	*	n NotF╗	0.85	*		2760	2.5	1.45	*	1.067-1.077
Octa	PCB-196/203	*	*	n NotF╗	0.96	*		2760	2.5	1.28	*	1.072-1.082
Octa	PCB-195	*	*	n NotF╗	1.12	*		1770	2.5	0.872	*	0.979-0.989
Octa	PCB-194	*	*	n NotF╗	1.26	*		2400	1.0	0.422	*	0.995-1.005
Octa	PCB-205	*	*	n NotF╗	1.59	*		1770	2.5	0.616	*	1.000-1.010
Nona	PCB-208	*	*	n NotF╗	1.09	*		1510	2.5	0.469	*	0.995-1.005
Nona	PCB-207	*	*	n NotF╗	1.10	*		1510	2.5	0.466	*	1.001-1.011
Nona	PCB-206	*	*	n NotF╗	0.94	*		1510	2.5	0.766	*	0.995-1.005
Deca	PCB-209	*	*	n NotF╗	1.44	*		2100	2.5	0.985	*	0.995-1.005

Analyst: MI

Date: 1/24/18

Client ID: Method Blank Filename: 180118E2 S:4 Acq:18-JAN-18 19:51:28 ConCal: ST180118E2-1
Lab ID: B8A0076-BLK1 GC Column ID. ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 1.000 EndCAL: NA

Name	Resp	RA		RT	RRF	Conc	
Total Mono-PCB	*	*	n	NotFnd	1.11	*	
Total Di-PCB	*	*	n	NotFnd	1.19	*	
Total Tri-PCB	*	*	n	NotFnd	1.27	*	
Total Tri-PCB	*	*	n	NotFnd	1.23	*	Sum:0.00000
Total Tetra-PCB	*	*	n	NotFnd	1.17	*	
Total Penta-PCB	*	*	n	NotFnd	1.37	*	
Total Penta-PCB	*	*	n	NotFnd	1.31	*	Sum:0.00000
Total Hexa-PCB	*	*	n	NotFnd	1.10	*	
Total Hexa-PCB	*	*	n	NotFnd	1.17	*	Sum:0.00000
Total Hepta-PCB	*	*	n	NotFnd	1.55	*	
Total Octa-PCB	*	*	n	NotFnd	1.09	*	
Total Octa-PCB	*	*	n	NotFnd	1.33	*	Sum:0.00000
Total Nona-PCB	*	*	n	NotFnd	1.05	*	
Total Deca-PCB	*	*	n	NotFnd	1.44	*	

Total PCB Conc:0.756692000000

Integrations by Analyst: MJ

Date: 1/24/18

Client ID: Method Blank Filename: 180118E2 S:4 Acq:18-JAN-18 19:51:28 ConCal: ST180118E2-1
Lab ID: B8A0076-BLK1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol:1.0000 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	8.36e+07	3.19 y	1.24	15:59	0.619	0.616	0.622	855	42.7
13C-PCB-3	1.01e+08	3.16 y	1.25	18:36	0.720	0.717	0.725	1020	51.1
13C-PCB-4	5.49e+07	1.54 y	0.66	19:57	0.773	0.768	0.776	1050	52.7
13C-PCB-9	9.61e+07	1.55 y	0.98	21:45	0.842	0.838	0.846	1240	61.9
13C-PCB-11	1.13e+08	1.55 y	0.95	25:07	0.973	0.968	0.978	1500	74.9
13C-PCB-19	8.25e+07	1.04 y	0.64	24:06	0.934	0.928	0.938	1640	81.8
13C-PCB-28	1.08e+08	1.04 y	0.98	28:59	1.003	0.999	1.009	1560	78.1
13C-PCB-32	1.34e+08	1.05 y	0.90	27:02	1.047	1.041	1.051	1880	94.0
13C-PCB-37	1.13e+08	1.04 y	0.95	32:51	1.137	1.131	1.144	1680	83.9
13C-PCB-47	1.12e+08	0.78 y	0.85	31:54	0.870	0.867	0.875	1640	82.0
13C-PCB-52	1.01e+08	0.78 y	0.77	31:24	0.857	0.853	0.861	1620	81.2
13C-PCB-54	1.18e+08	0.78 y	0.99	27:51	0.760	0.757	0.765	1470	73.7
13C-PCB-70	1.40e+08	0.79 y	1.00	35:25	0.966	0.961	0.971	1740	87.1
13C-PCB-77	1.44e+08	0.79 y	0.96	39:31	1.078	1.073	1.083	1870	93.5
13C-PCB-80	1.41e+08	0.78 y	1.00	35:50	0.978	0.973	0.983	1750	87.4
13C-PCB-81	1.49e+08	0.80 y	1.00	38:55	1.062	1.057	1.067	1850	92.4
13C-PCB-95	8.94e+07	1.56 y	0.81	35:43	0.913	0.908	0.918	1650	82.7
13C-PCB-97	8.45e+07	1.58 y	0.70	38:41	0.989	0.984	0.994	1810	90.7
13C-PCB-101	9.37e+07	1.58 y	0.80	37:23	0.956	0.951	0.961	1750	87.7
13C-PCB-104	1.12e+08	1.56 y	1.03	32:33	0.832	0.828	0.836	1620	81.2
13C-PCB-105	8.64e+07	1.59 y	1.16	42:56	0.929	0.924	0.934	1540	77.0
13C-PCB-114	8.73e+07	1.59 y	1.17	42:05	0.910	0.905	0.915	1550	77.4
13C-PCB-118	1.20e+08	1.61 y	0.99	41:25	1.059	1.054	1.064	1810	90.7
13C-PCB-123	1.17e+08	1.58 y	0.95	41:15	1.055	1.049	1.059	1850	92.3
13C-PCB-126	8.72e+07	1.59 y	1.16	45:10	0.977	0.972	0.982	1560	77.8
13C-PCB-127	9.13e+07	1.58 y	1.25	43:17	0.936	0.931	0.941	1510	75.4
13C-PCB-138	9.96e+07	1.26 y	1.15	44:40	0.966	0.961	0.971	1800	89.9
13C-PCB-141	9.40e+07	1.27 y	1.08	43:50	0.948	0.943	0.953	1810	90.3
13C-PCB-153	1.12e+08	1.27 y	1.28	43:06	0.932	0.928	0.938	1800	90.2
13C-PCB-155	1.19e+08	1.25 y	0.75	36:56	0.944	0.939	0.949	2380	119
13C-PCB-156	1.22e+08	1.26 y	1.37	47:55	1.036	1.032	1.042	1840	92.1
13C-PCB-157	1.20e+08	1.28 y	1.38	48:12	1.043	1.038	1.048	1810	90.3
13C-PCB-159	1.20e+08	1.25 y	1.38	45:58	0.994	0.989	0.999	1810	90.4
13C-PCB-167	1.21e+08	1.26 y	1.39	46:38	1.009	1.004	1.014	1800	89.8
13C-PCB-169	1.22e+08	1.25 y	1.38	50:23	1.090	1.085	1.095	1840	91.8
13C-PCB-170	6.17e+07	0.46 y	0.84	50:47	1.103	1.097	1.109	1950	97.7
13C-PCB-180	6.88e+07	0.47 y	0.96	49:13	1.069	1.063	1.073	1900	94.9
13C-PCB-188	9.29e+07	0.46 y	1.39	42:44	0.928	0.923	0.933	1780	88.9
13C-PCB-189	8.24e+07	0.45 y	1.12	52:21	1.137	1.132	1.144	1960	97.8
13C-PCB-194	5.70e+07	0.89 y	0.76	53:54	0.995	0.990	1.000	1820	91.2
13C-PCB-202	1.06e+08	0.92 y	1.21	48:08	1.045	1.040	1.050	2320	116
13C-PCB-206	6.68e+07	0.76 y	0.78	55:29	1.024	1.019	1.029	2080	104
13C-PCB-208	9.09e+07	0.78 y	1.08	53:10	0.982	0.976	0.986	2060	103
13C-PCB-209	6.31e+07	1.18 y	0.73	56:49	1.049	1.043	1.053	2100	105

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.54e+08	0.80 y	1.02	37:42	1.029	1.024	1.034	1870	93.6
13C-PCB-178	6.89e+07	0.45 y	0.90	45:31	0.984	0.980	0.990	2020	101

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.54e+08	0.80 y	1.01	37:42	0.969	0.963	0.973	2030	101
13C-PCB-178	6.89e+07	0.45 y	0.94	45:31	0.925	0.920	0.930	2130	106

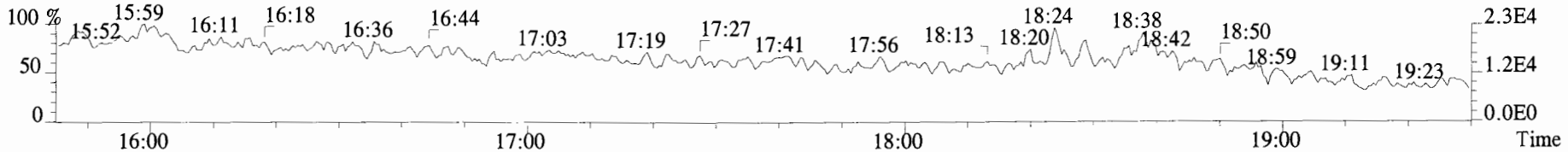
RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.58e+08	1.53 y	1.00	25:49	2000
13C-PCB-31	1.41e+08	1.04 y	1.00	28:53	2000
13C-PCB-60	1.61e+08	0.79 y	1.00	36:39	2000
13C-PCB-111	1.33e+08	1.59 y	1.00	39:07	2000
13C-PCB-128	9.66e+07	1.26 y	1.00	46:14	2000
13C-PCB-182	7.54e+07	0.46 y	1.00	46:03	2000
13C-PCB-205	8.22e+07	0.90 y	1.00	54:10	2000

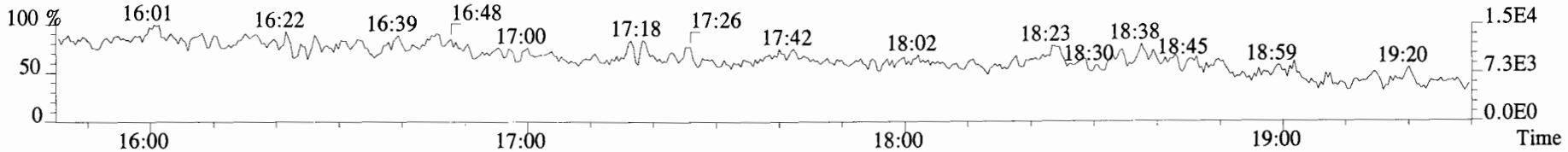
Analyst: MJ

Date: 1/24/18

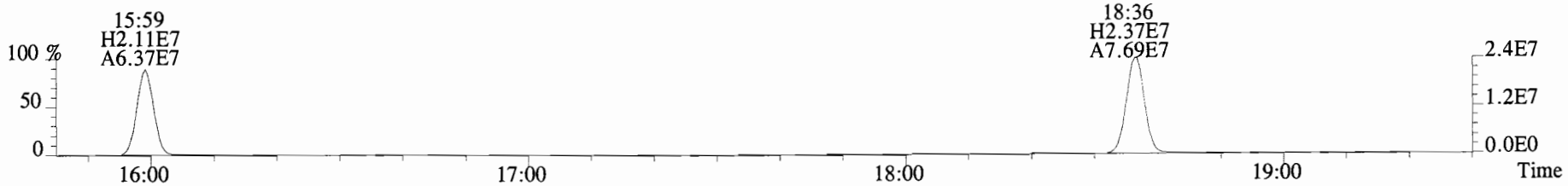
File:180118E2 #1-866 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
188.0393 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18956.0,0.00%,F,F)



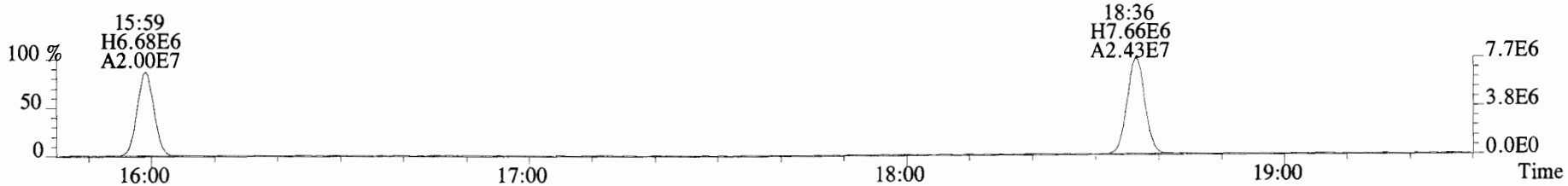
190.0363 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12172.0,0.00%,F,F)



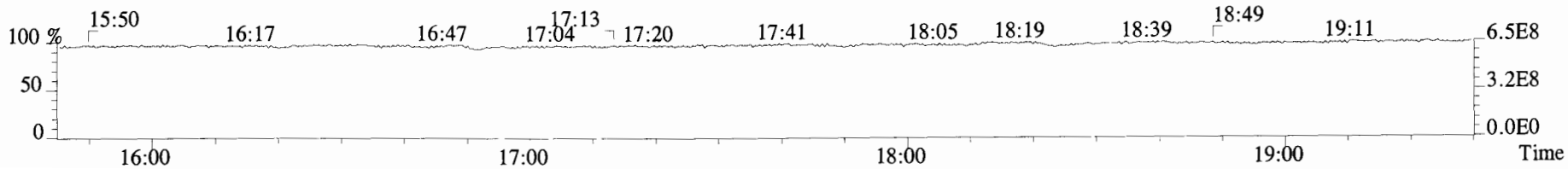
200.0795 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13988.0,0.00%,F,F)



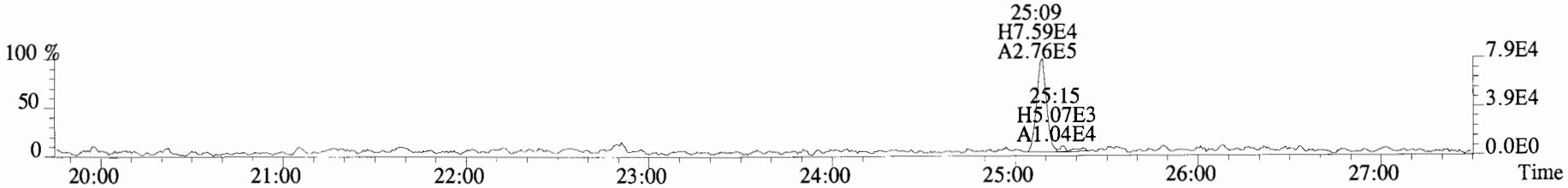
202.0766 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,41212.0,0.00%,F,F)



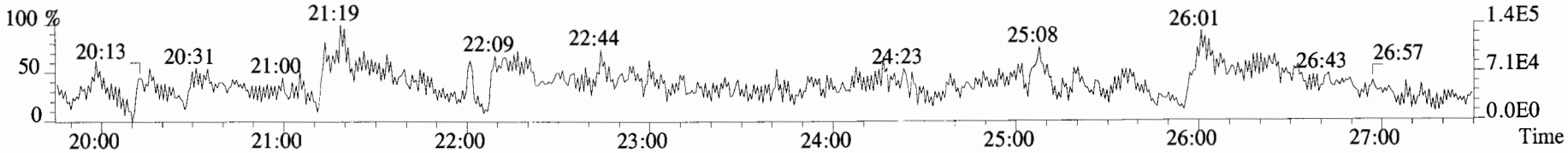
180.9880 S:4



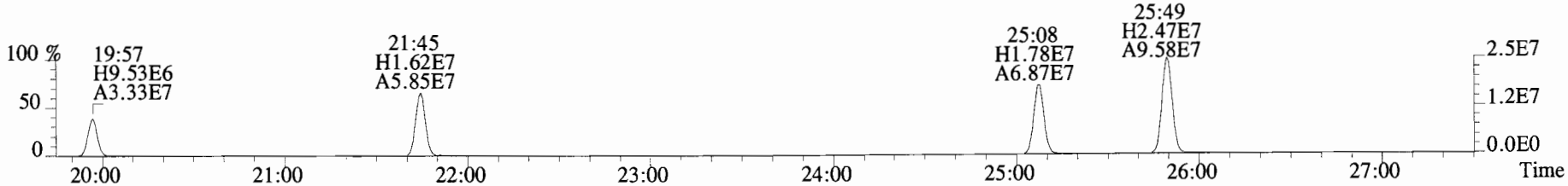
File:180118E2 #1-757 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4872.0,0.00%,F,F)



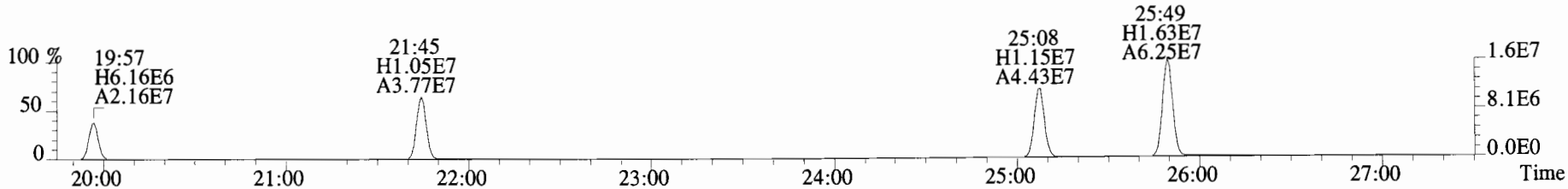
223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,67280.0,0.00%,F,F)



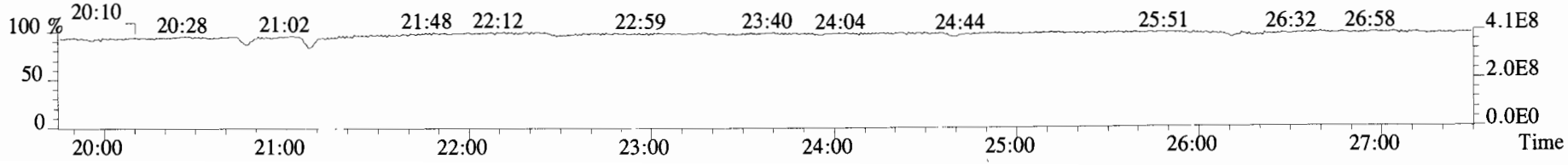
234.0406 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11276.0,0.00%,F,F)



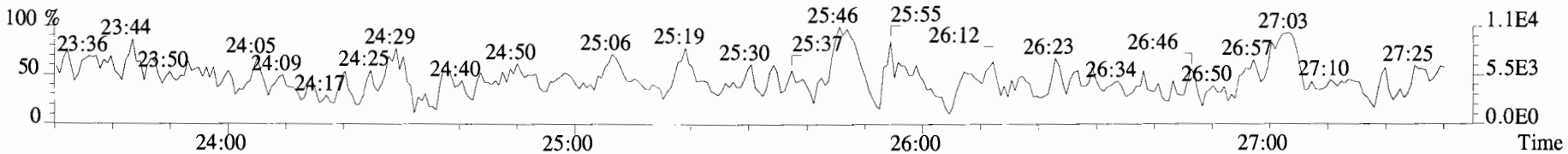
236.0376 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7412.0,0.00%,F,F)



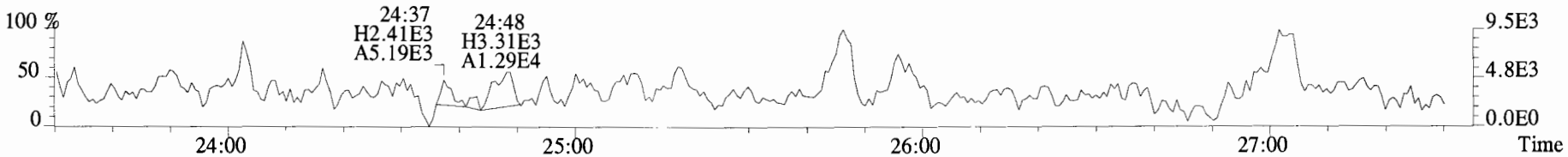
230.9856 S:4 F:2



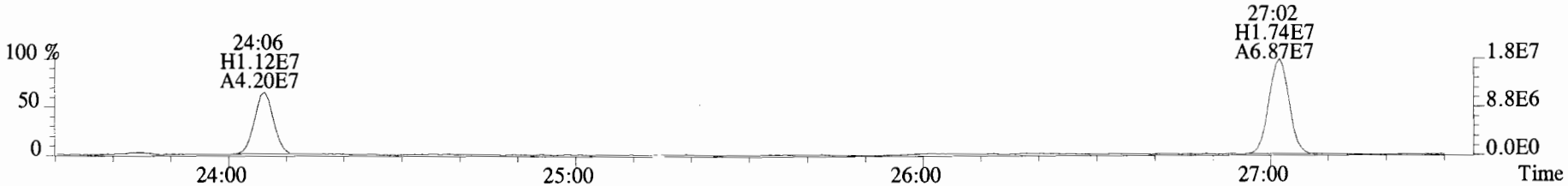
File:180118E2 #1-757 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
255.9613 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6488.0,0.00%,F,F)



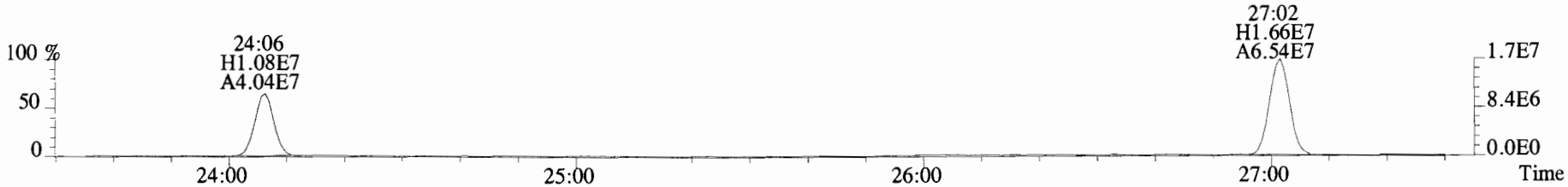
257.9584 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4324.0,0.00%,F,F)



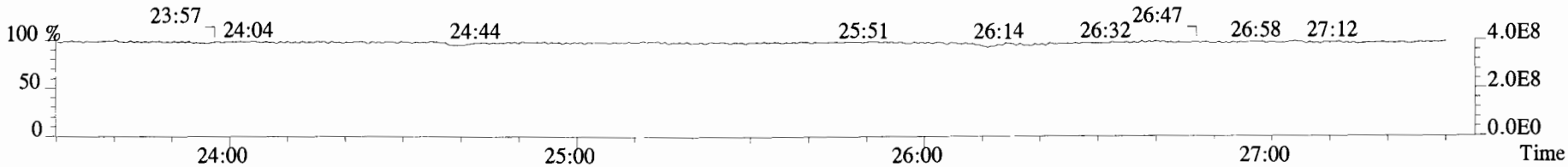
268.0016 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,305688.0,0.00%,F,F)



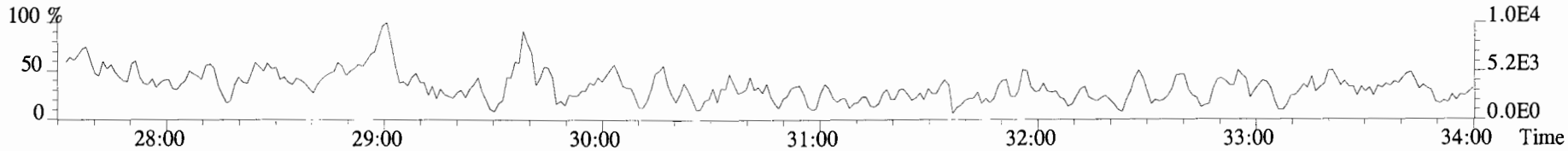
269.9986 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,147692.0,0.00%,F,F)



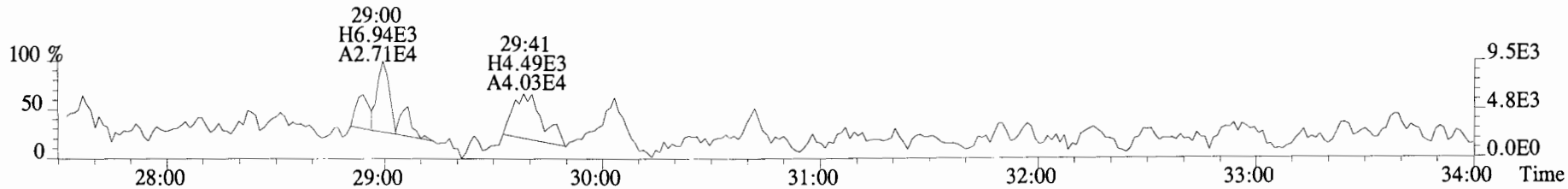
230.9856 S:4 F:2



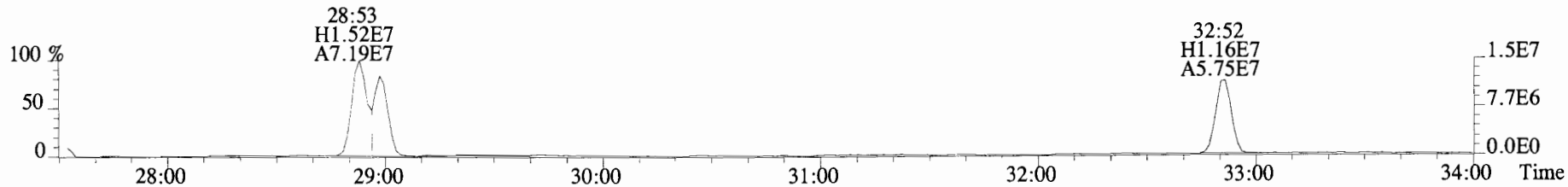
File:180118E2 #1-756 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4564.0,0.00%,F,F)



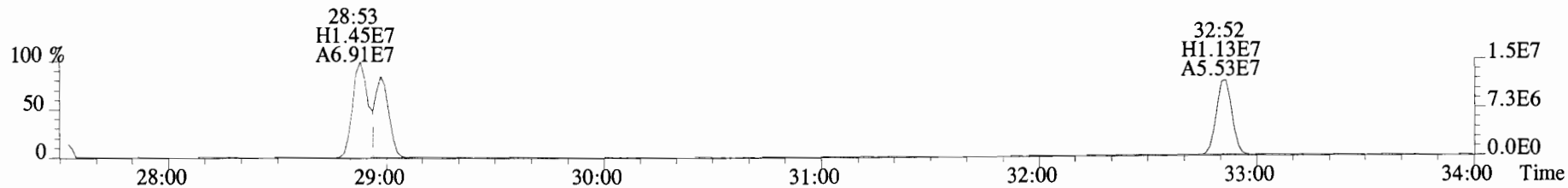
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3056.0,0.00%,F,F)



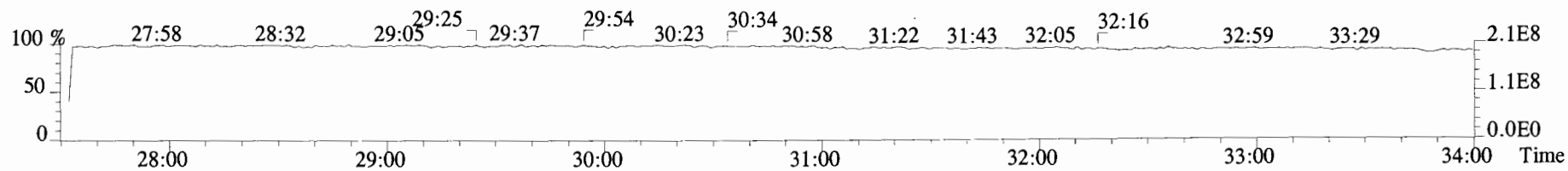
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,217728.0,0.00%,F,F)



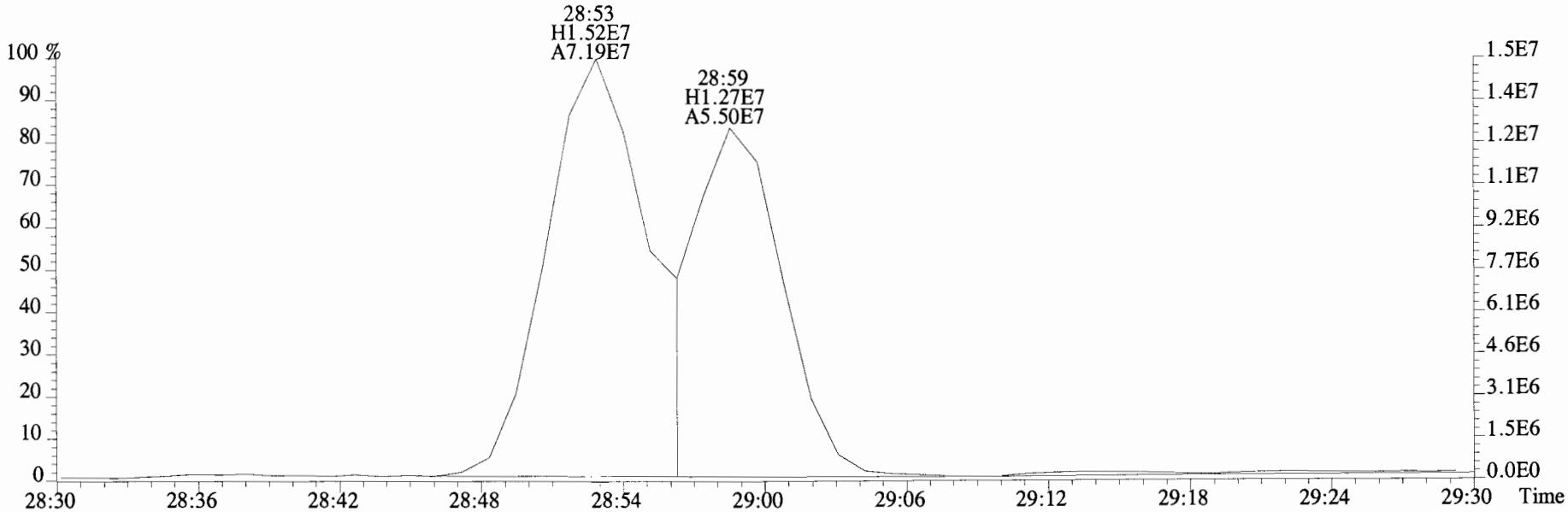
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60676.0,0.00%,F,F)



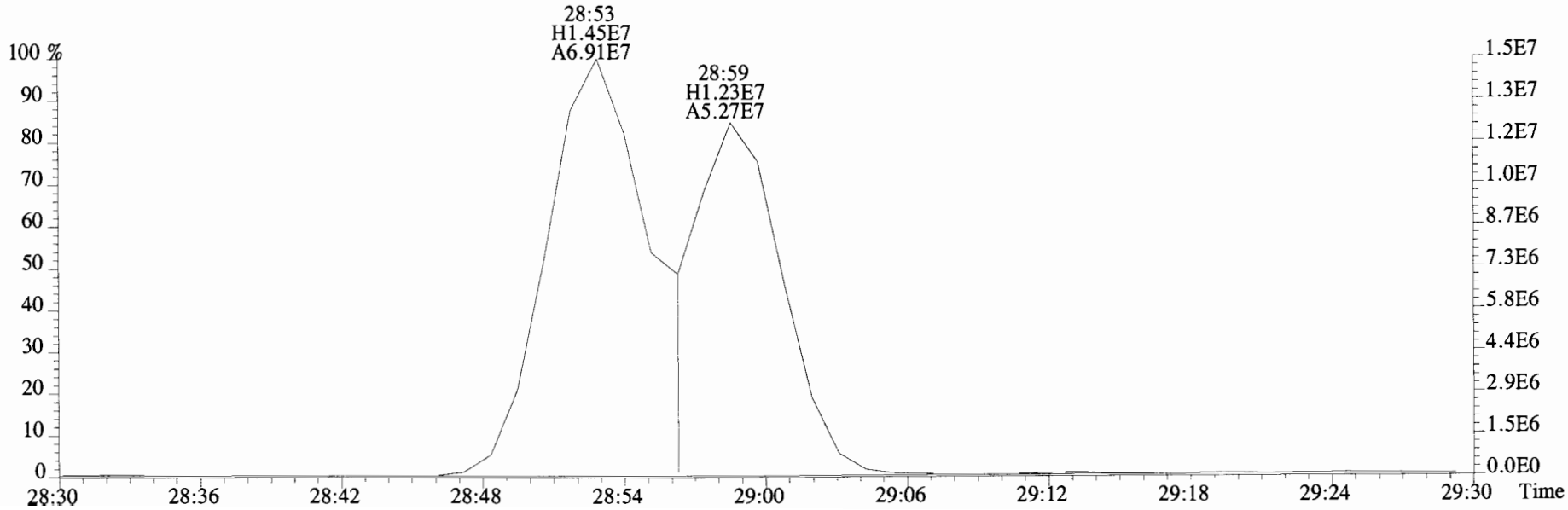
330.9792 S:4 F:3



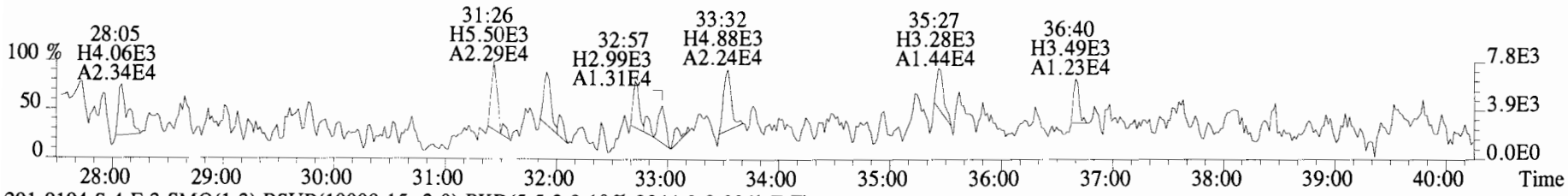
File:180118E2 #1-756 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,217728.0,0.00%,F,F)



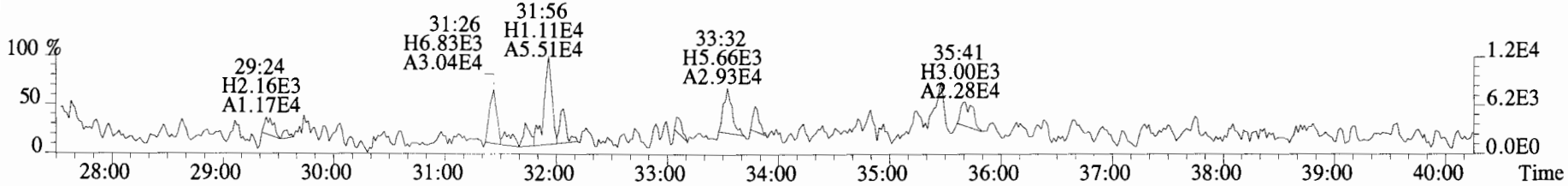
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,60676.0,0.00%,F,F)



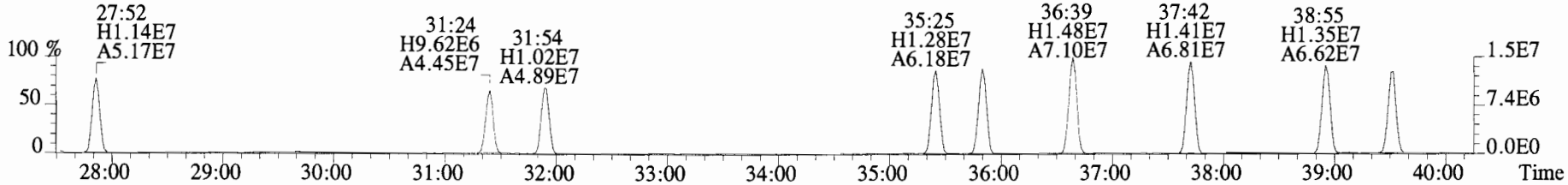
File:180118E2 #1-756 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3360.0,0.00%,F,F)



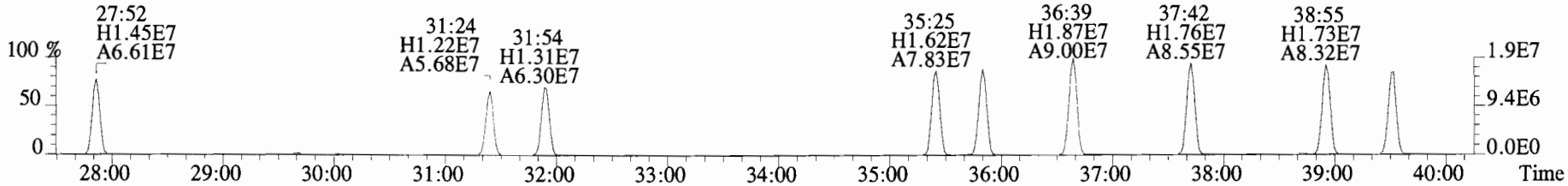
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3044.0,0.00%,F,F)



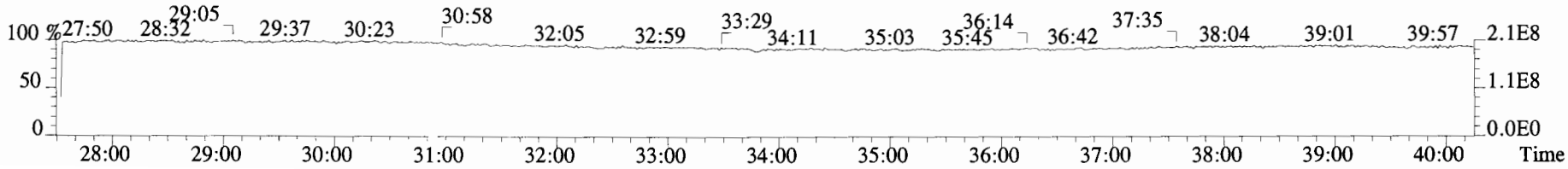
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,78144.0,0.00%,F,F)



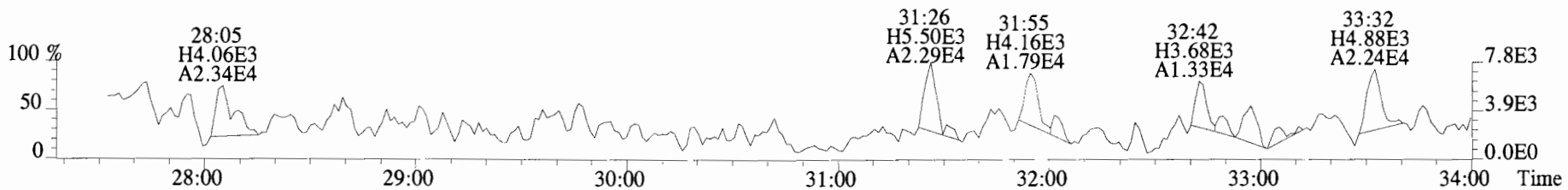
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37556.0,0.00%,F,F)



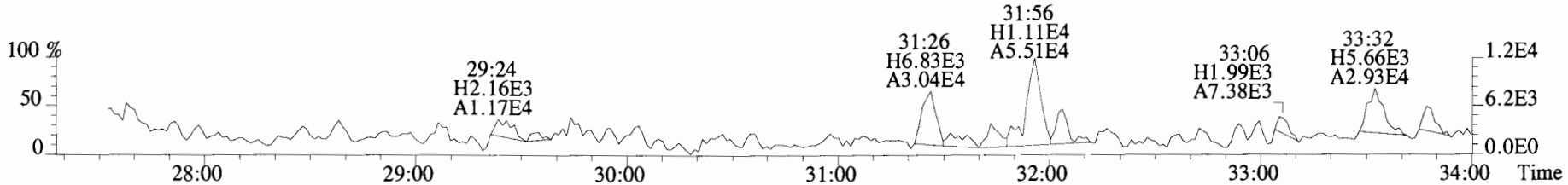
330.9792 S:4 F:3



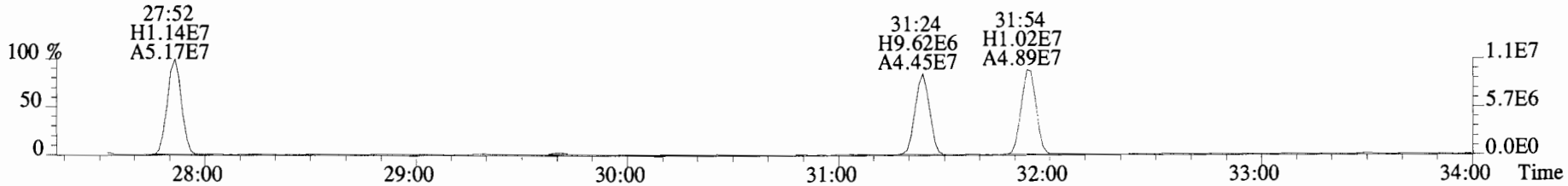
File:180118E2 #1-756 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3360.0,0.00%,F,F)



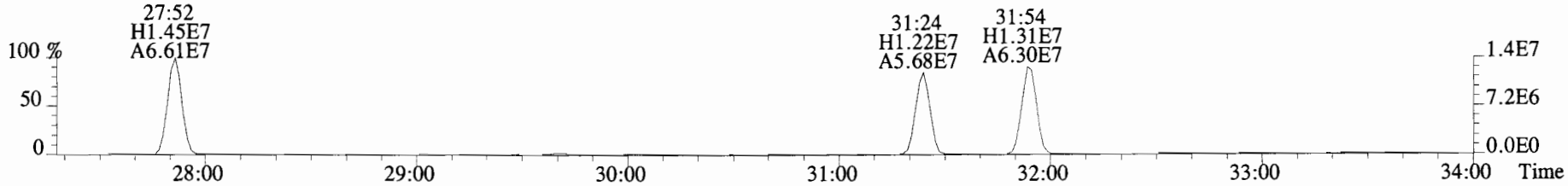
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3044.0,0.00%,F,F)



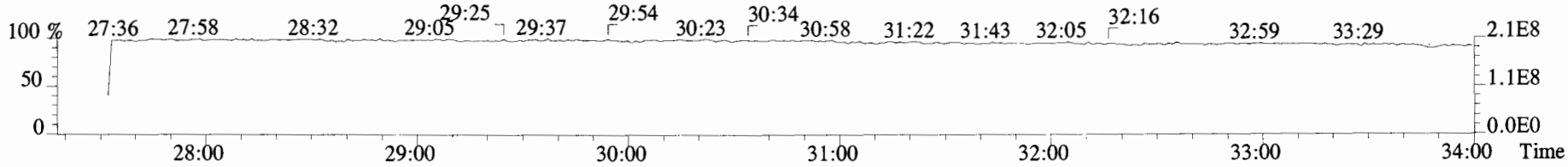
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,78144.0,0.00%,F,F)



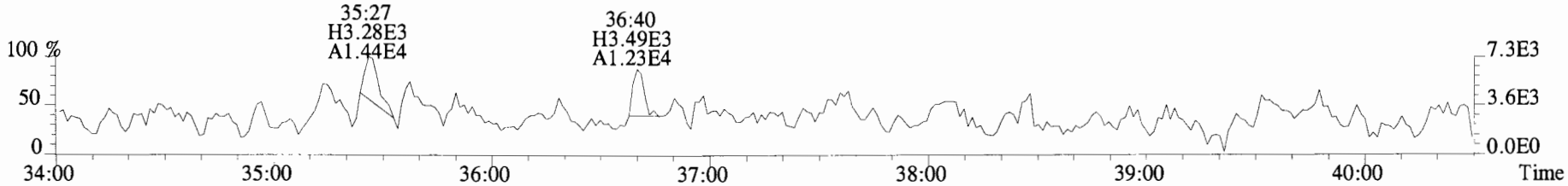
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37556.0,0.00%,F,F)



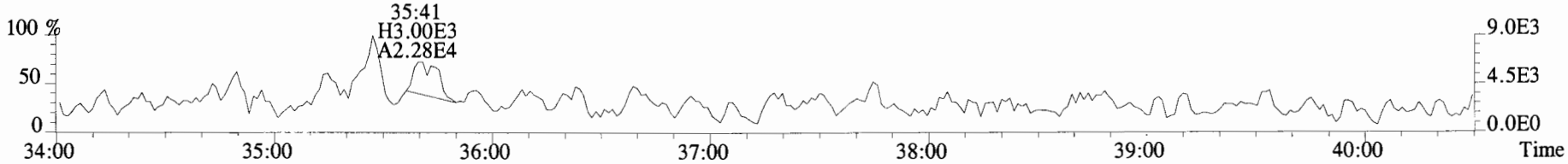
330.9792 S:4 F:3



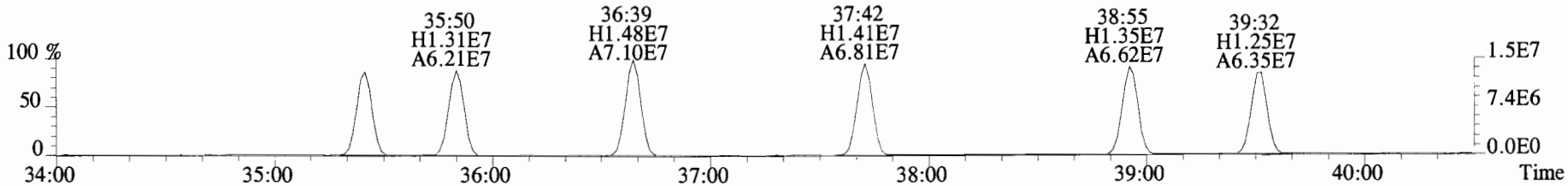
File:180118E2 #1-756 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3360.0,0.00%,F,F)



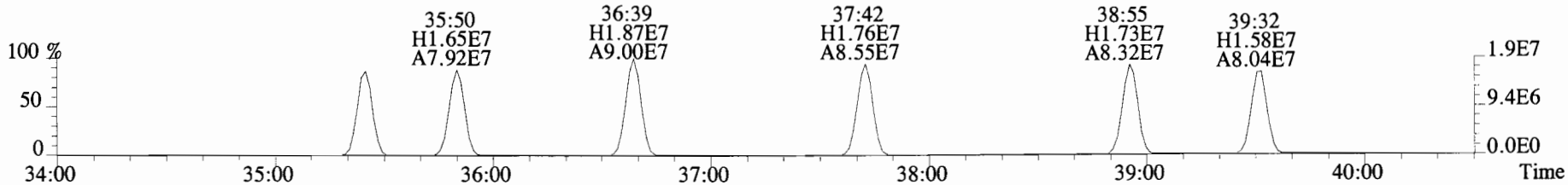
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3044.0,0.00%,F,F)



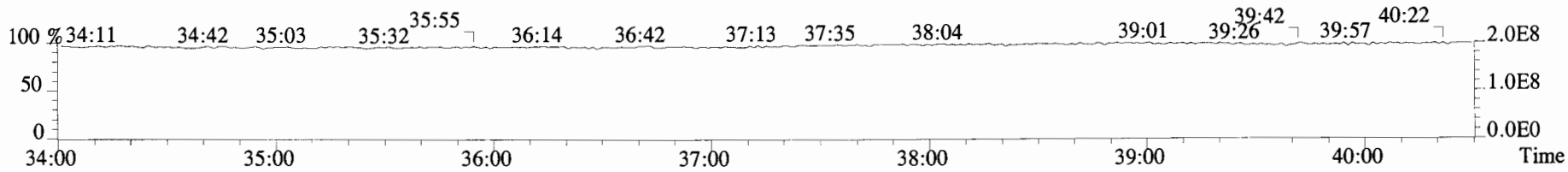
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,78144.0,0.00%,F,F)



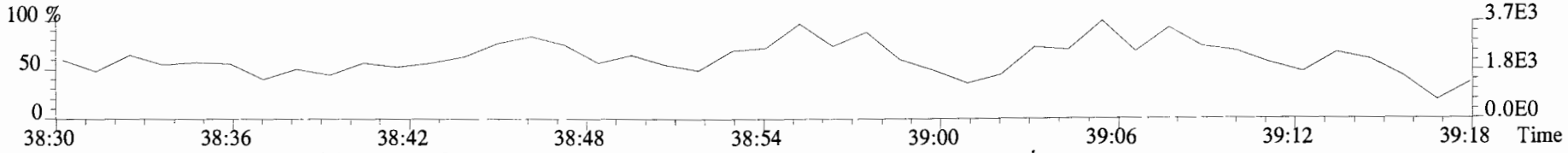
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37556.0,0.00%,F,F)



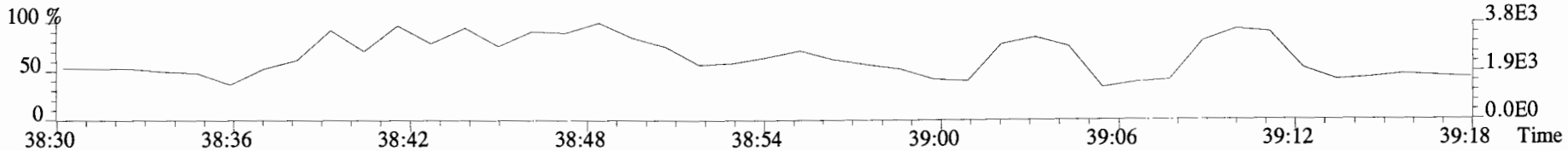
330.9792 S:4 F:3



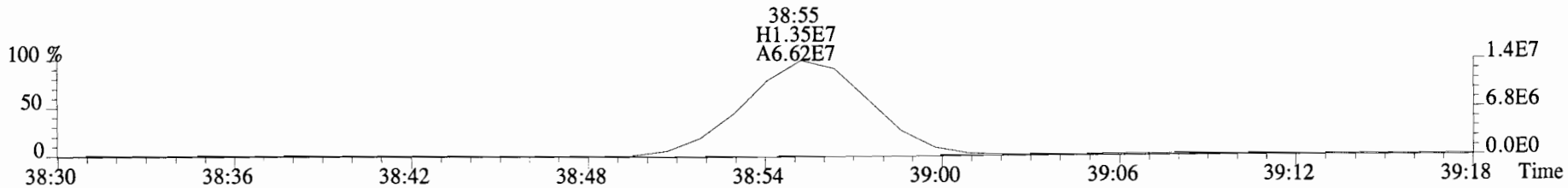
File:180118E2 #1-756 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3360.0,0.00%,F,F)



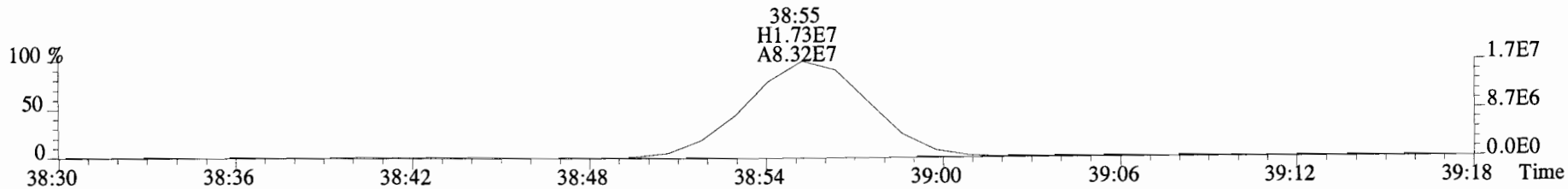
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3044.0,0.00%,F,F)



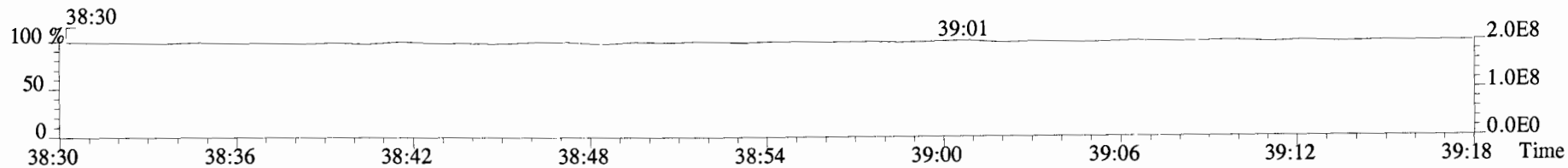
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,78144.0,0.00%,F,F)



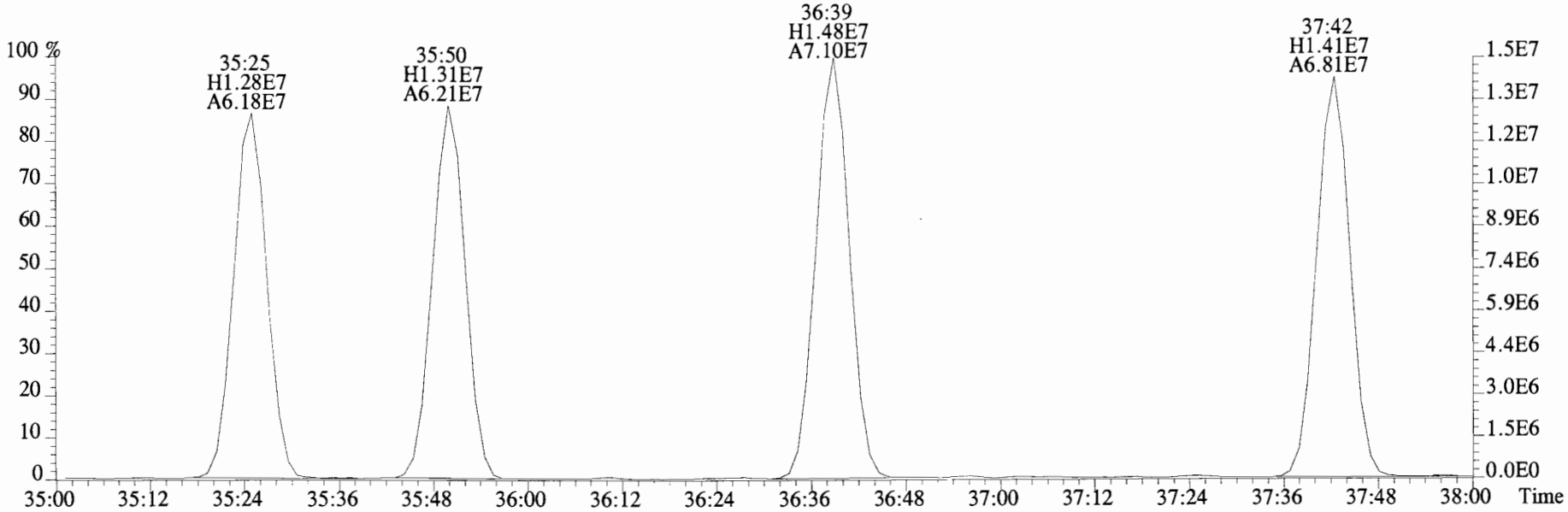
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37556.0,0.00%,F,F)



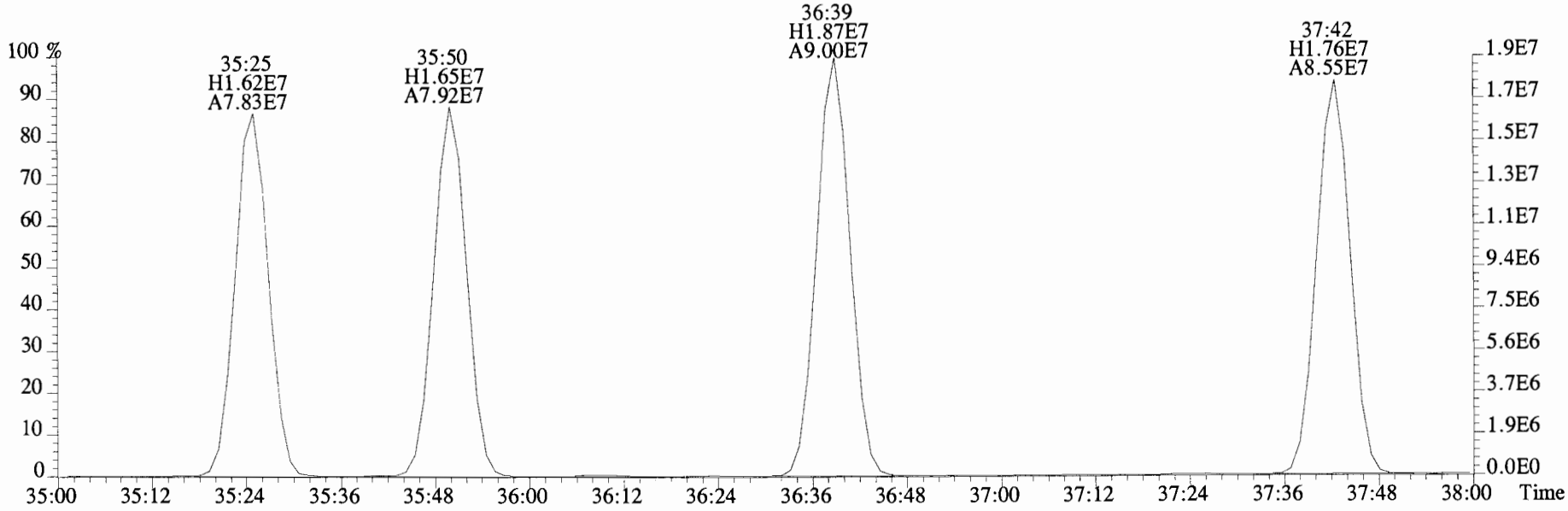
330.9792 S:4 F:3



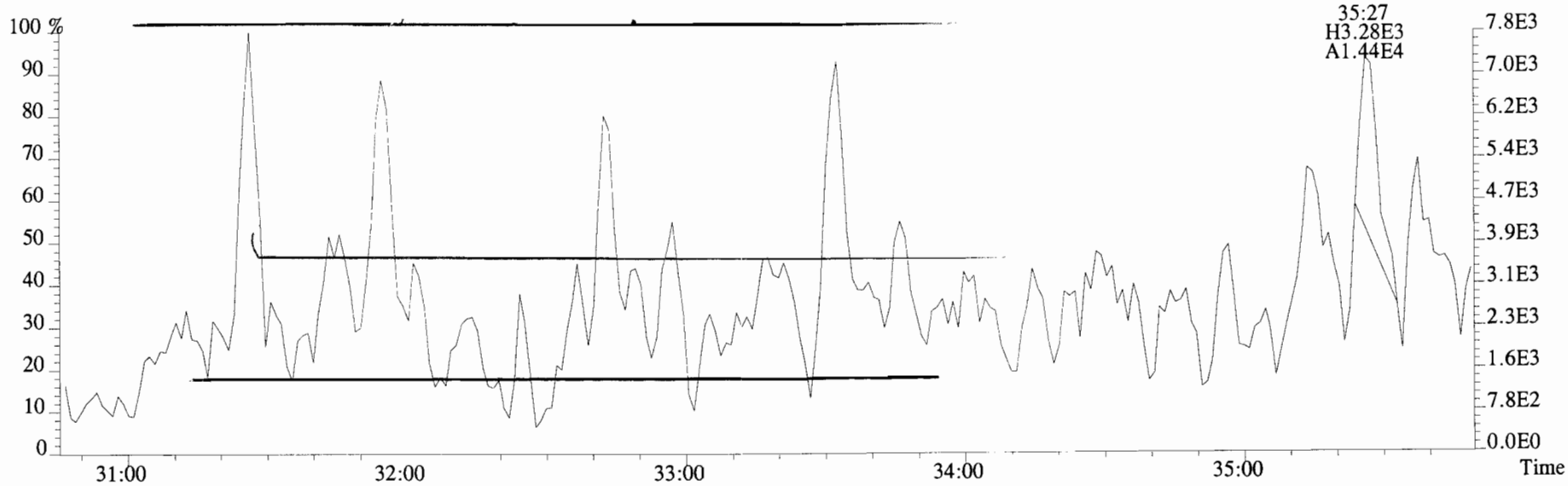
File:180118E2 #1-756 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,78144.0,0.00%,F,F)



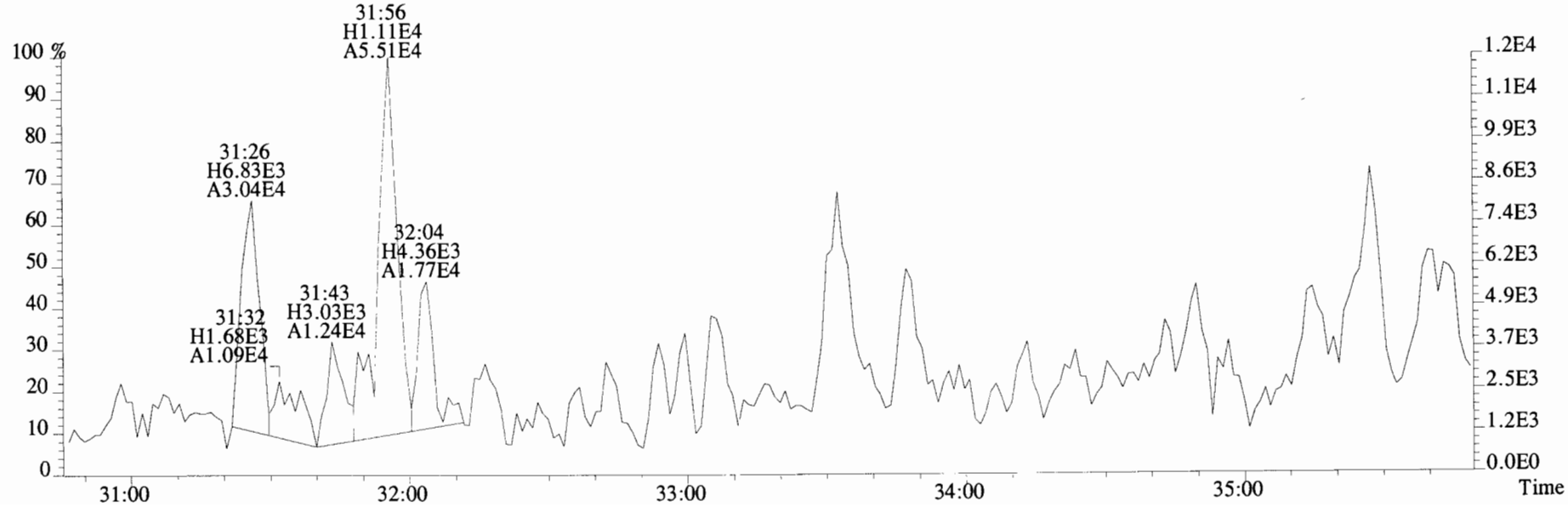
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37556.0,0.00%,F,F)



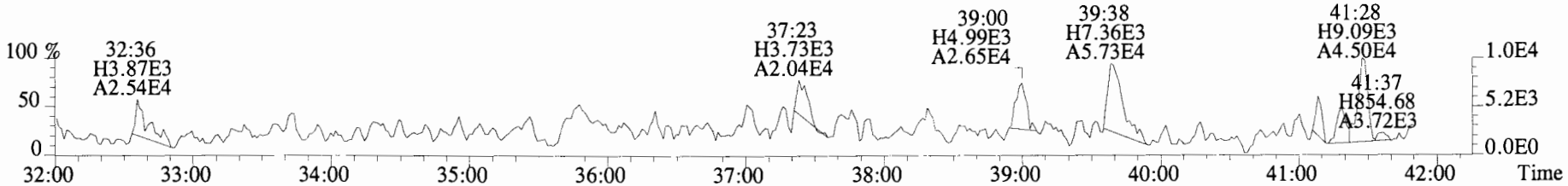
File:180118E2 #1-756 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3360.0,0.00%,F,F)



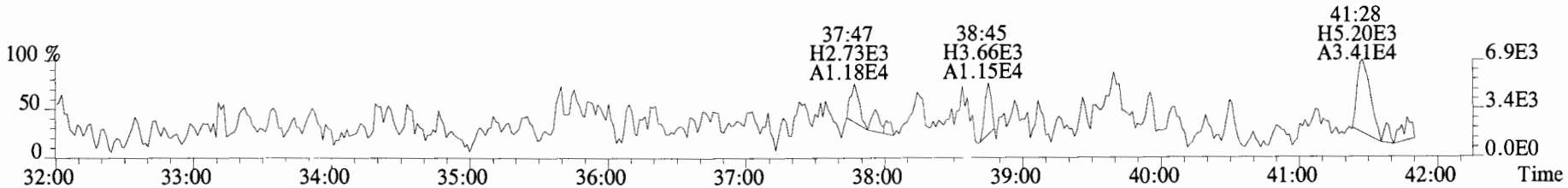
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3044.0,0.00%,F,F)



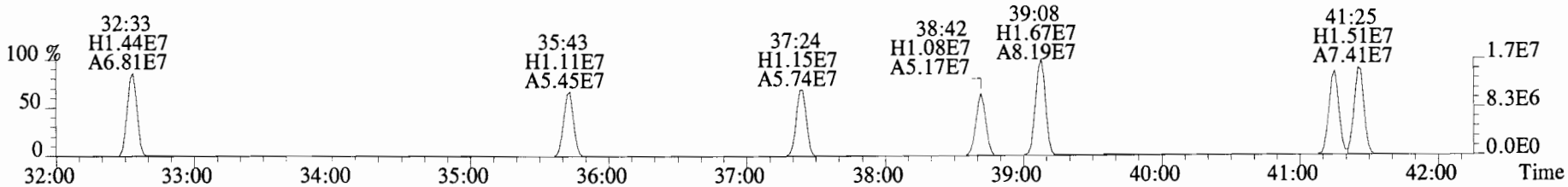
File:180118E2 #1-756 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3192.0,0.00%,F,F)



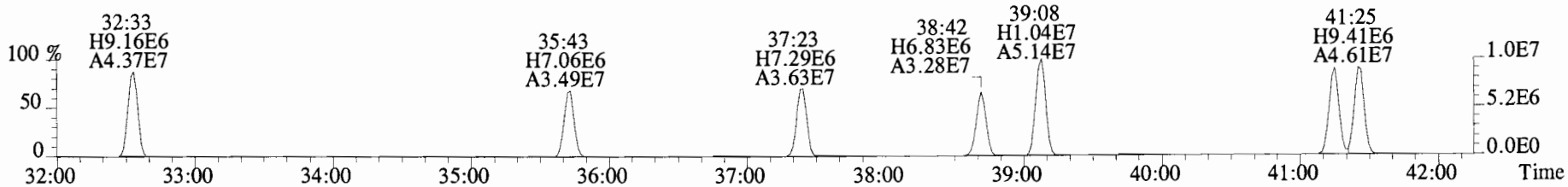
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2932.0,0.00%,F,F)



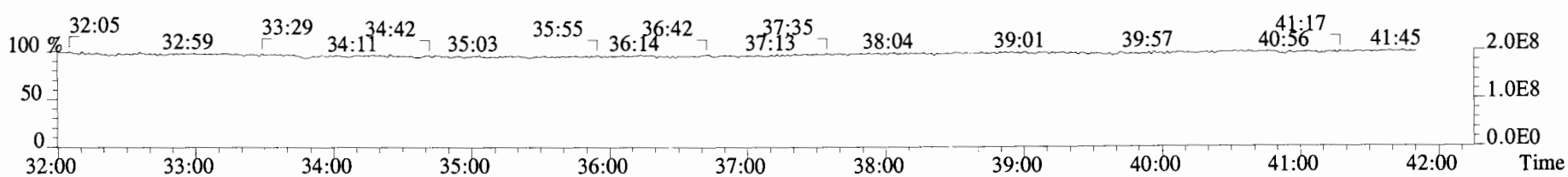
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8228.0,0.00%,F,F)



339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5488.0,0.00%,F,F)

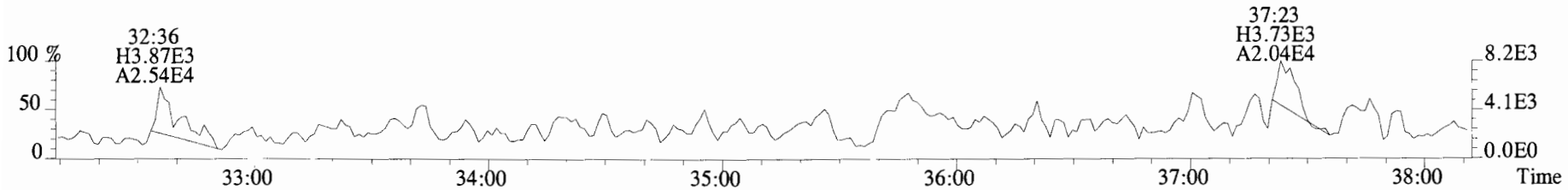


330.9792 S:4 F:3

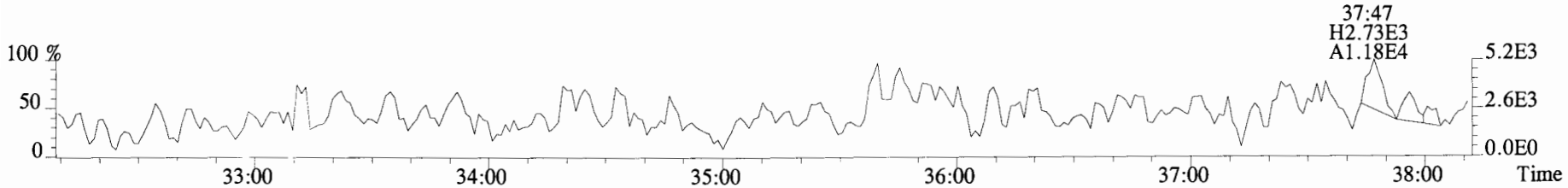


File:180118E2 #1-756 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1

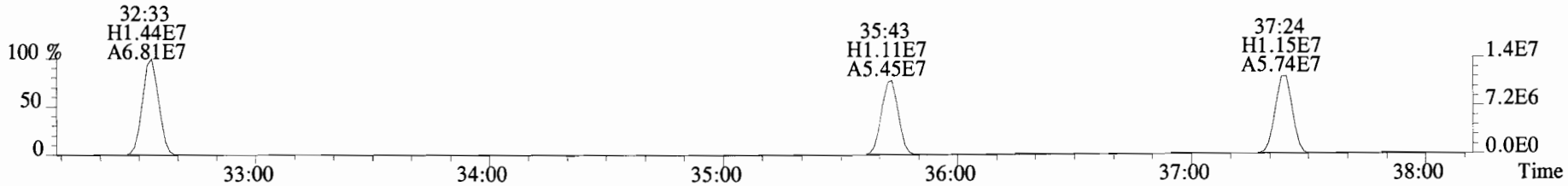
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3192.0,0.00%,F,F)



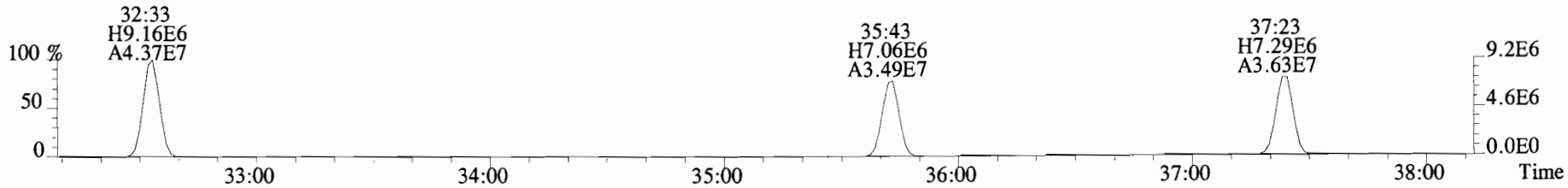
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2932.0,0.00%,F,F)



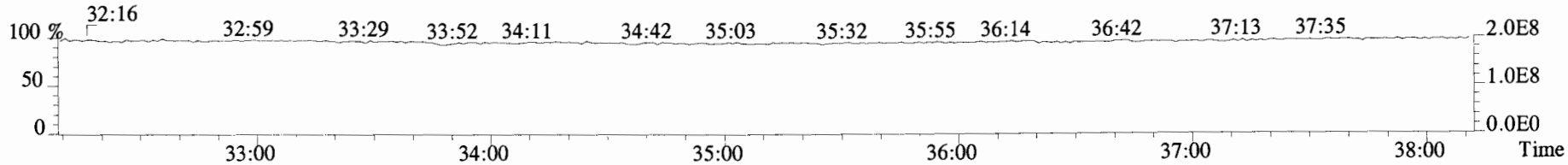
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8228.0,0.00%,F,F)



339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5488.0,0.00%,F,F)

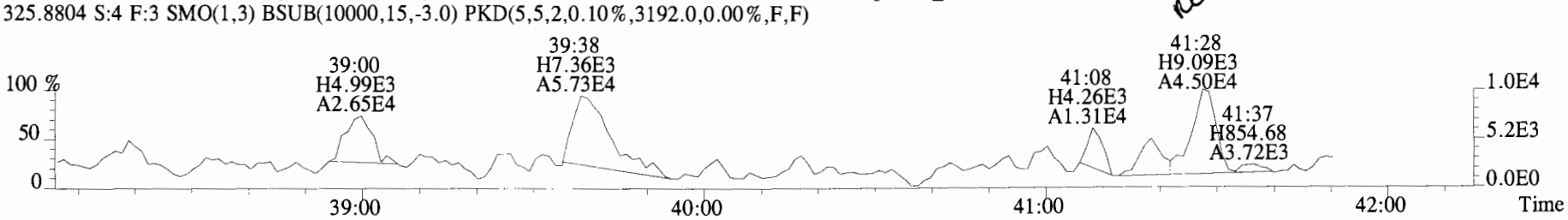


330.9792 S:4 F:3

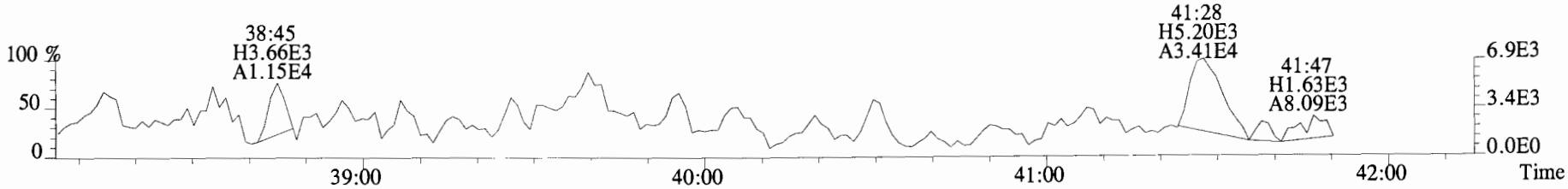


File:180118E2 #1-756 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1

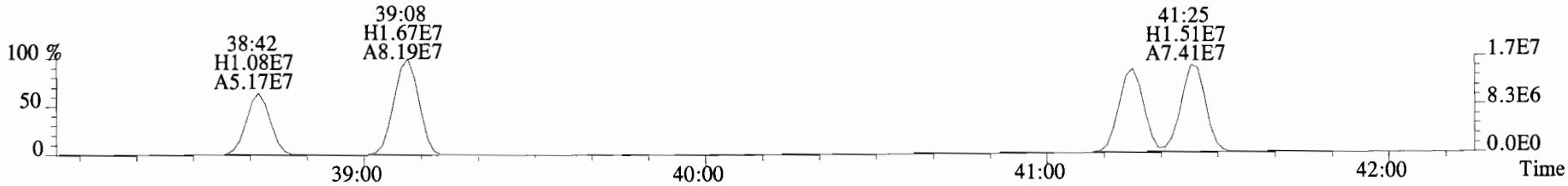
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3192.0,0.00%,F,F)



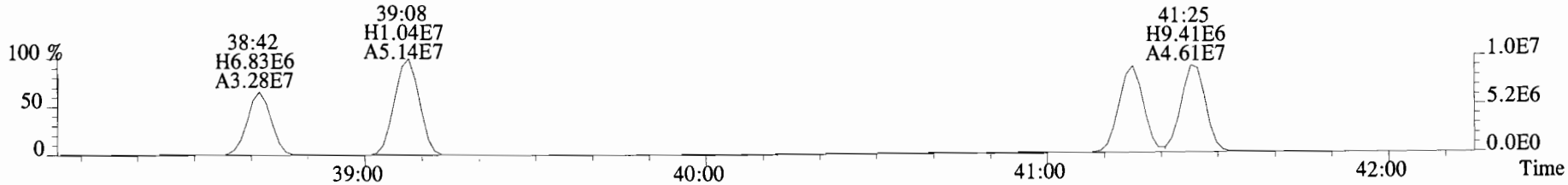
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2932.0,0.00%,F,F)



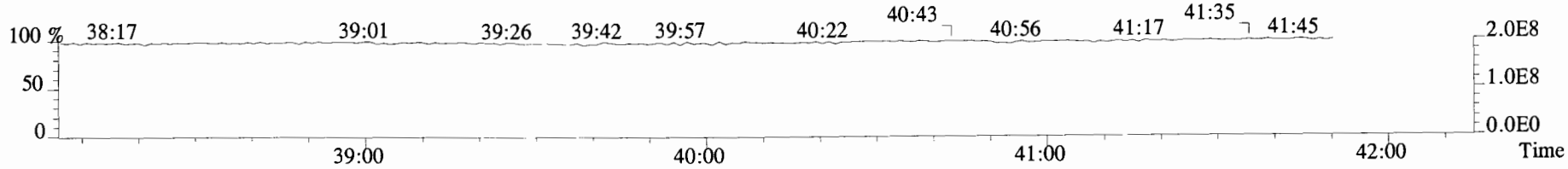
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8228.0,0.00%,F,F)



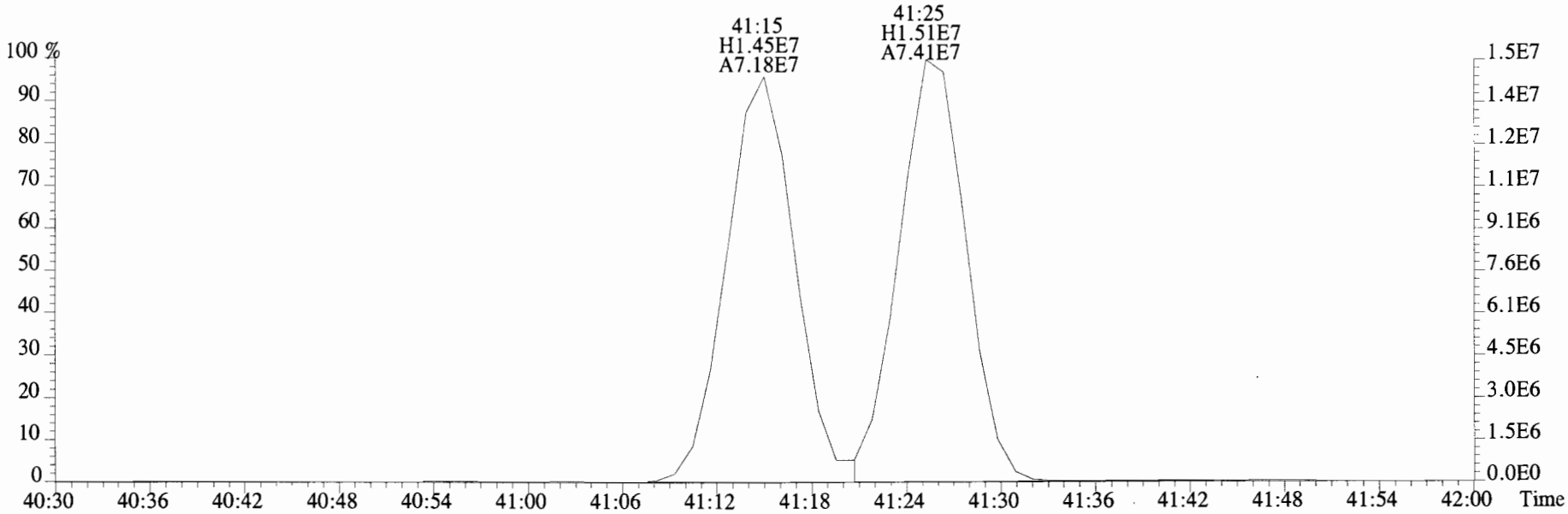
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5488.0,0.00%,F,F)



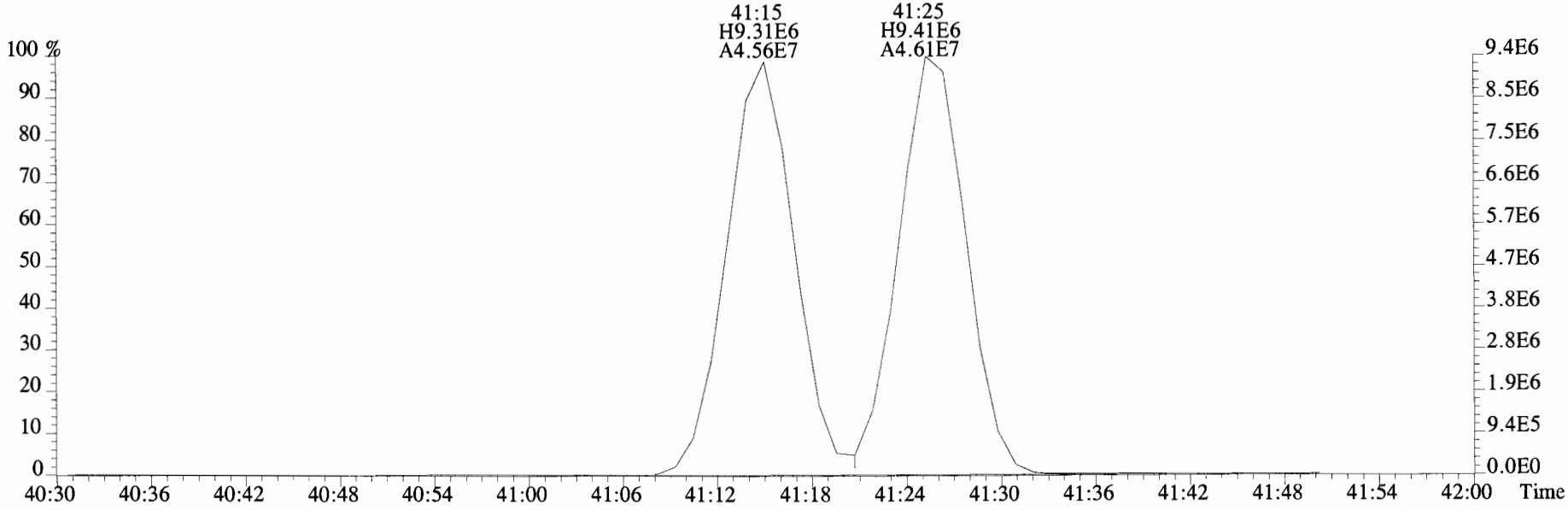
330.9792 S:4 F:3



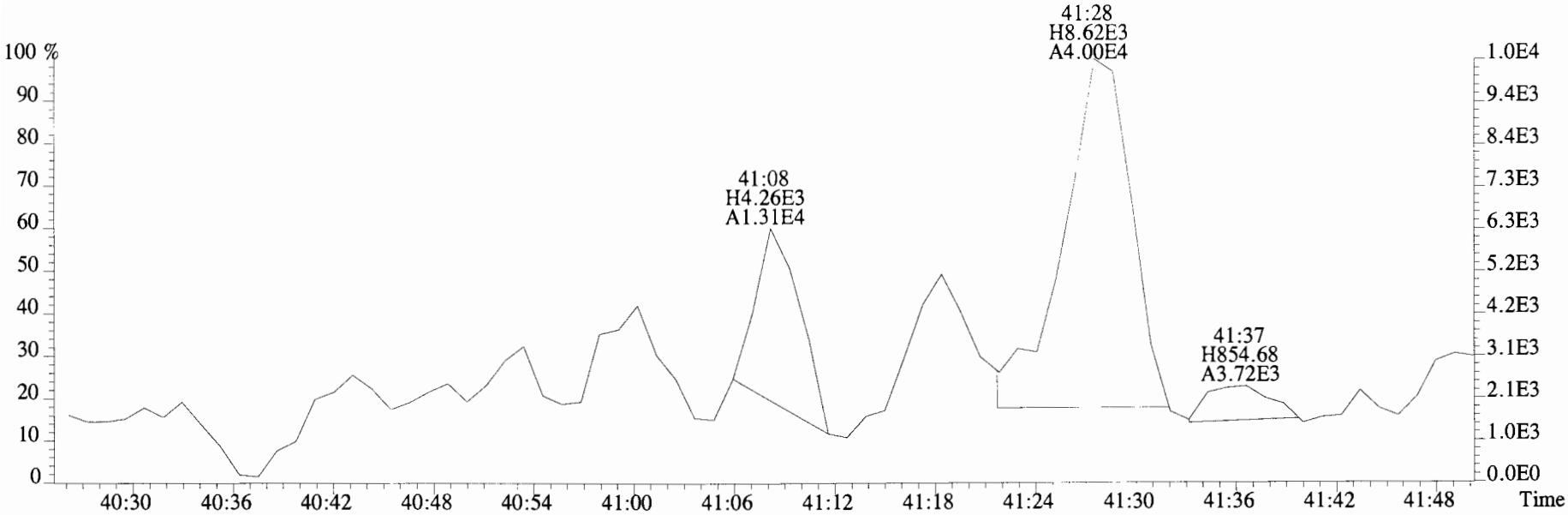
File:180118E2 #1-756 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8228.0,0.00%,F,F)



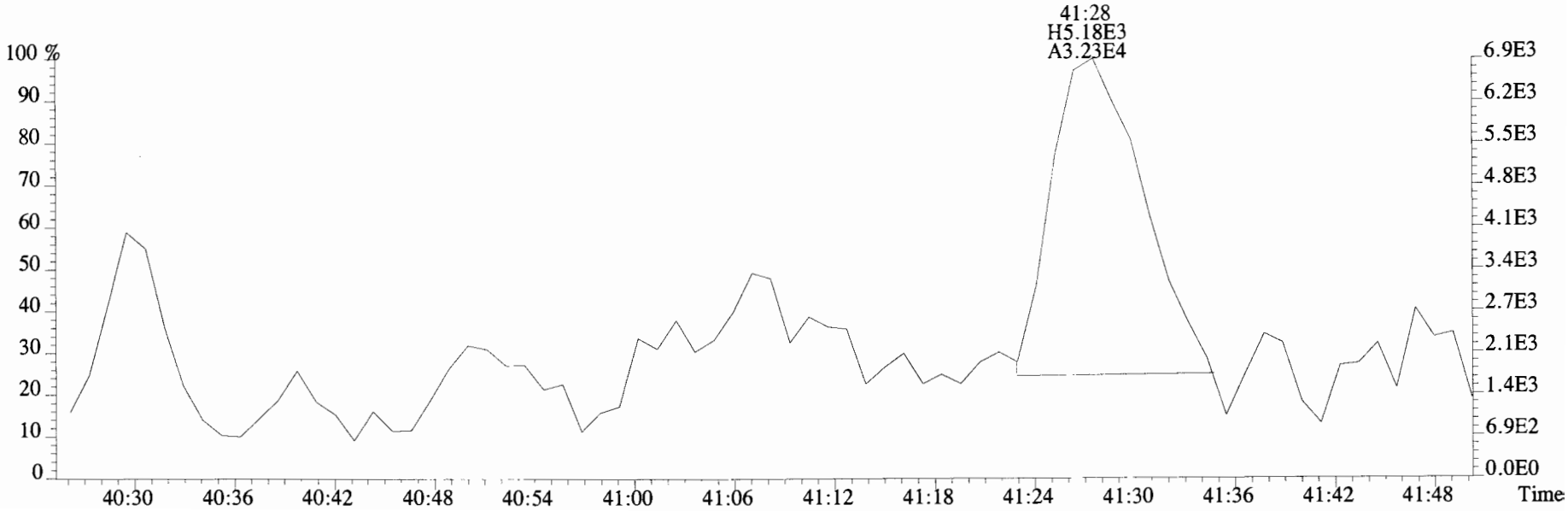
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5488.0,0.00%,F,F)



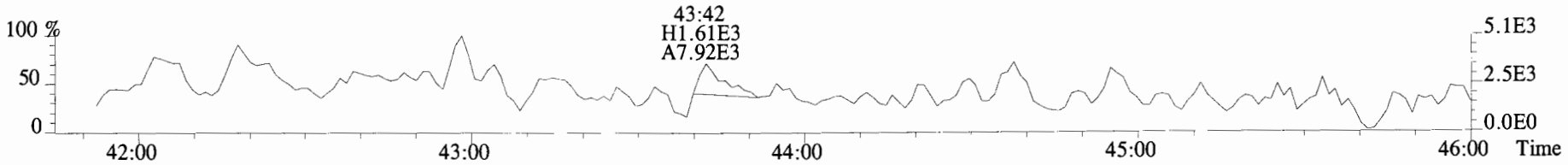
File:180118E2 #1-756 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3192.0,0.00%,F,F)



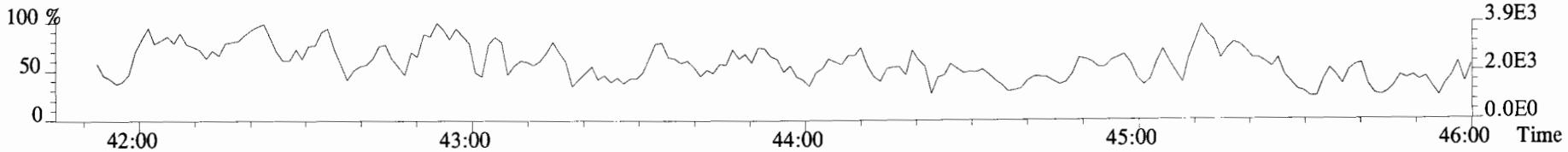
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2932.0,0.00%,F,F)



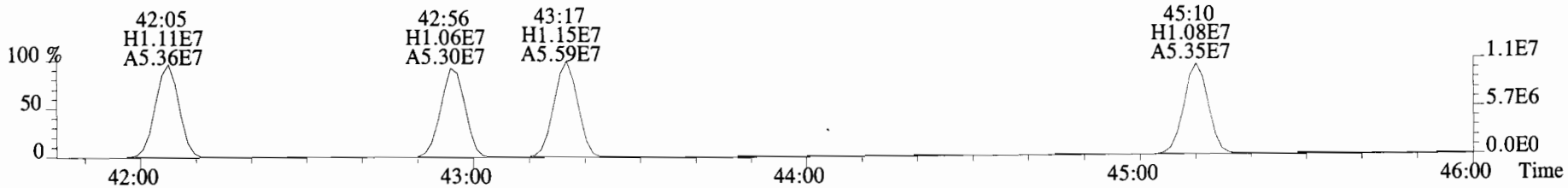
File:180118E2 #1-566 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
325.8804 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2592.0,0.00%,F,F)



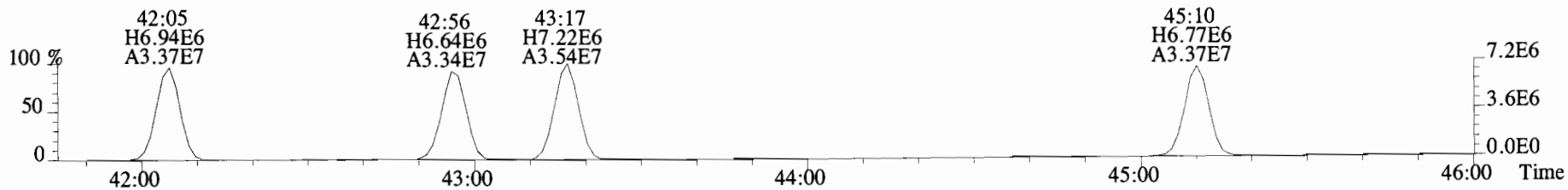
327.8775 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2696.0,0.00%,F,F)



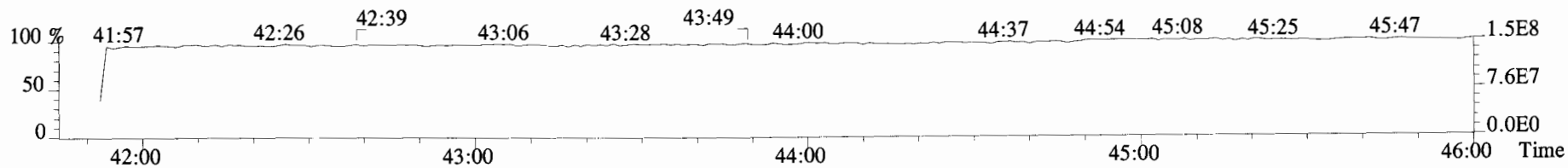
337.9207 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8180.0,0.00%,F,F)



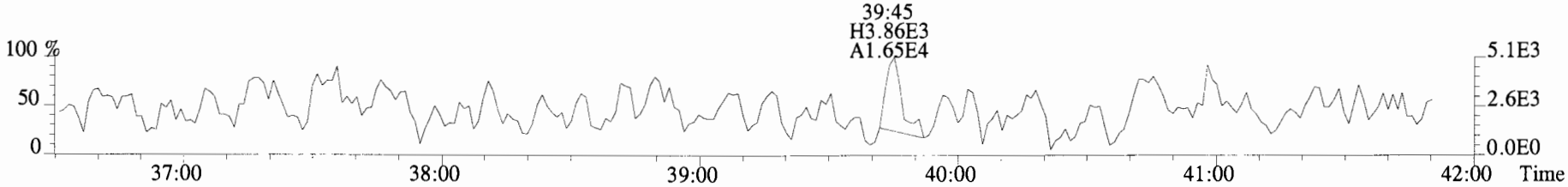
339.9177 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5588.0,0.00%,F,F)



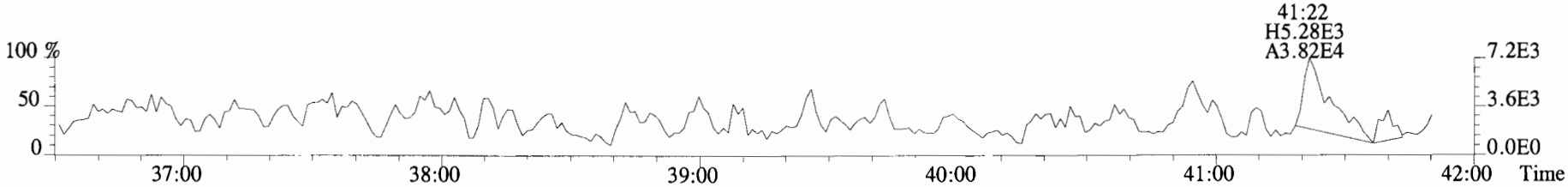
380.9760 S:4 F:4



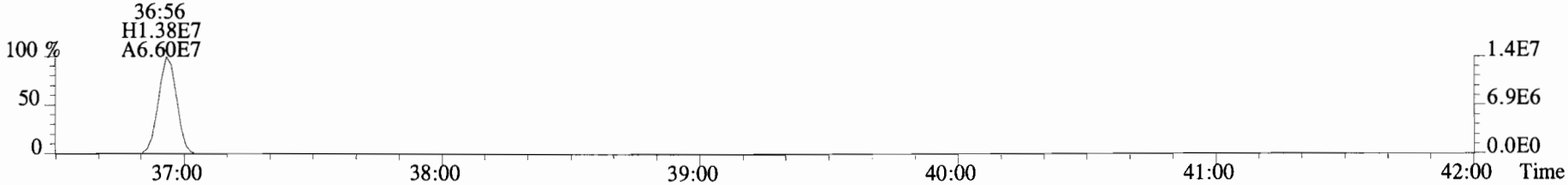
File:180118E2 #1-756 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
359.8415 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3064.0,0.00%,F,F)



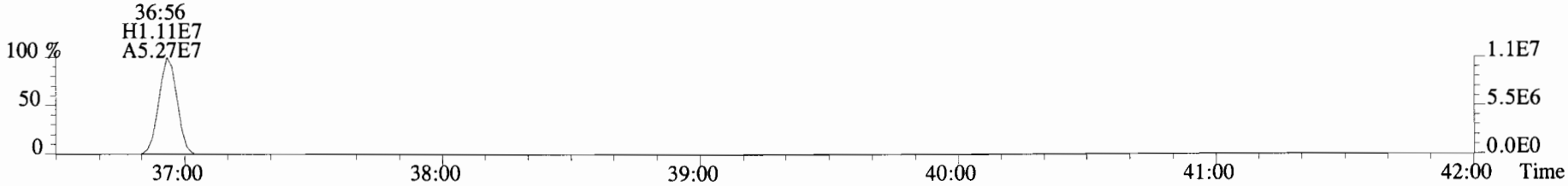
361.8385 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3360.0,0.00%,F,F)



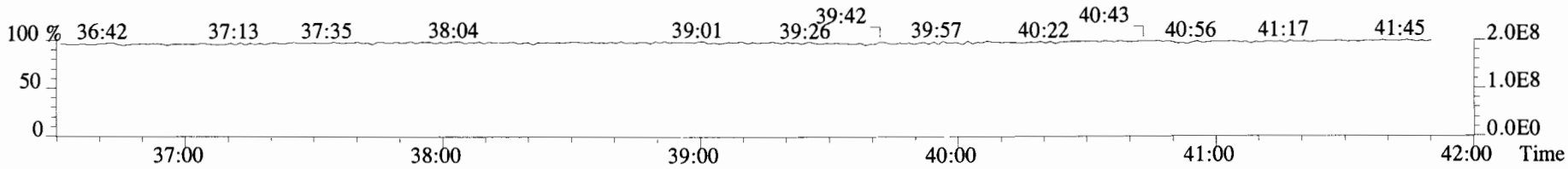
371.8817 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2444.0,0.00%,F,F)



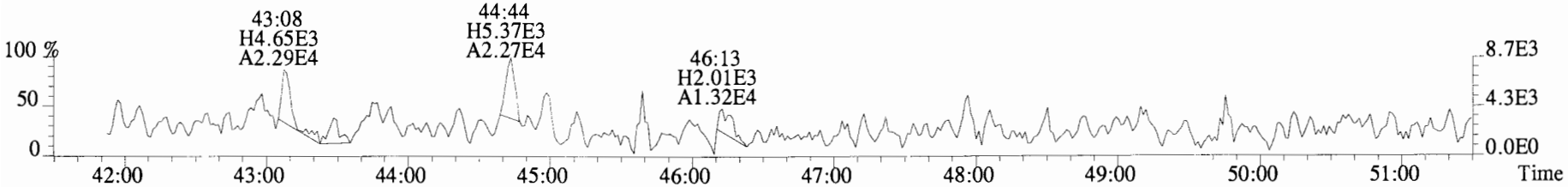
373.8788 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3184.0,0.00%,F,F)



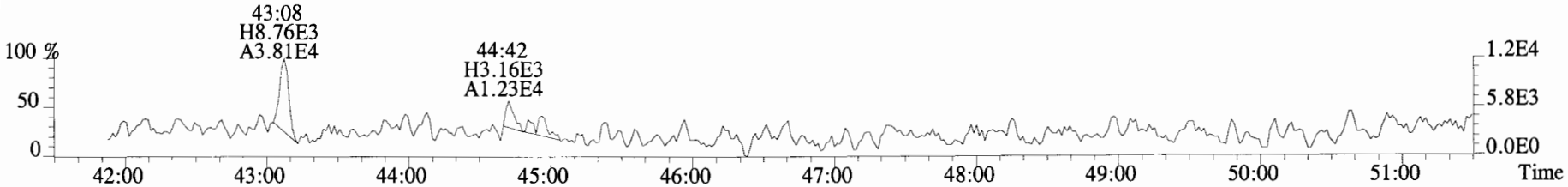
330.9792 S:4 F:3



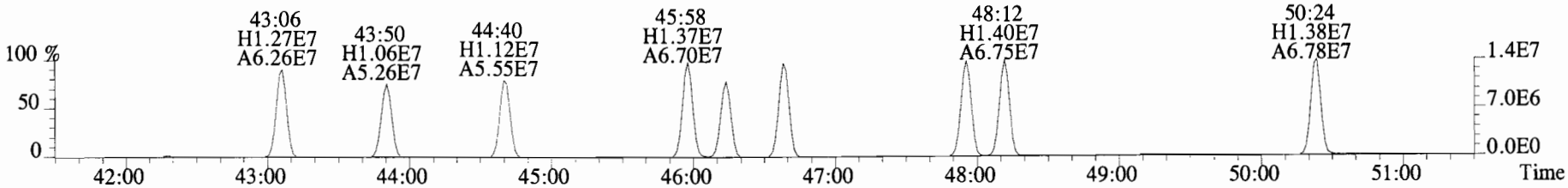
File:180118E2 #1-566 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3076.0,0.00%,F,F)



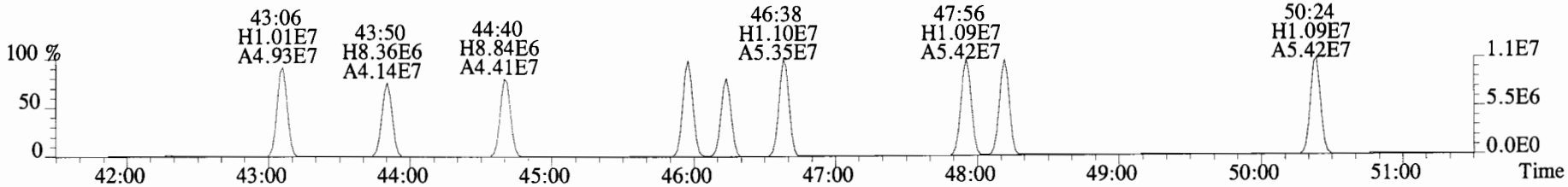
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3780.0,0.00%,F,F)



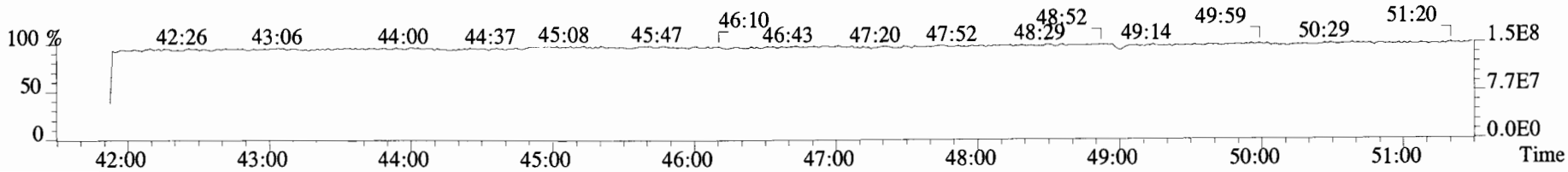
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19812.0,0.00%,F,F)



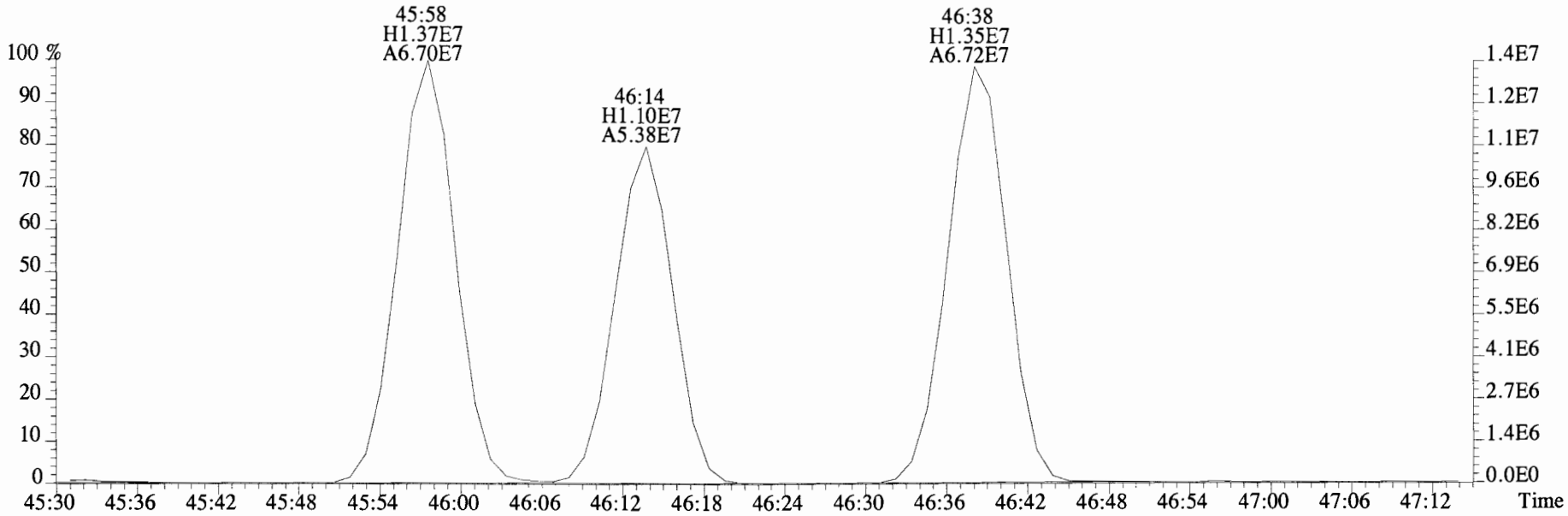
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13316.0,0.00%,F,F)



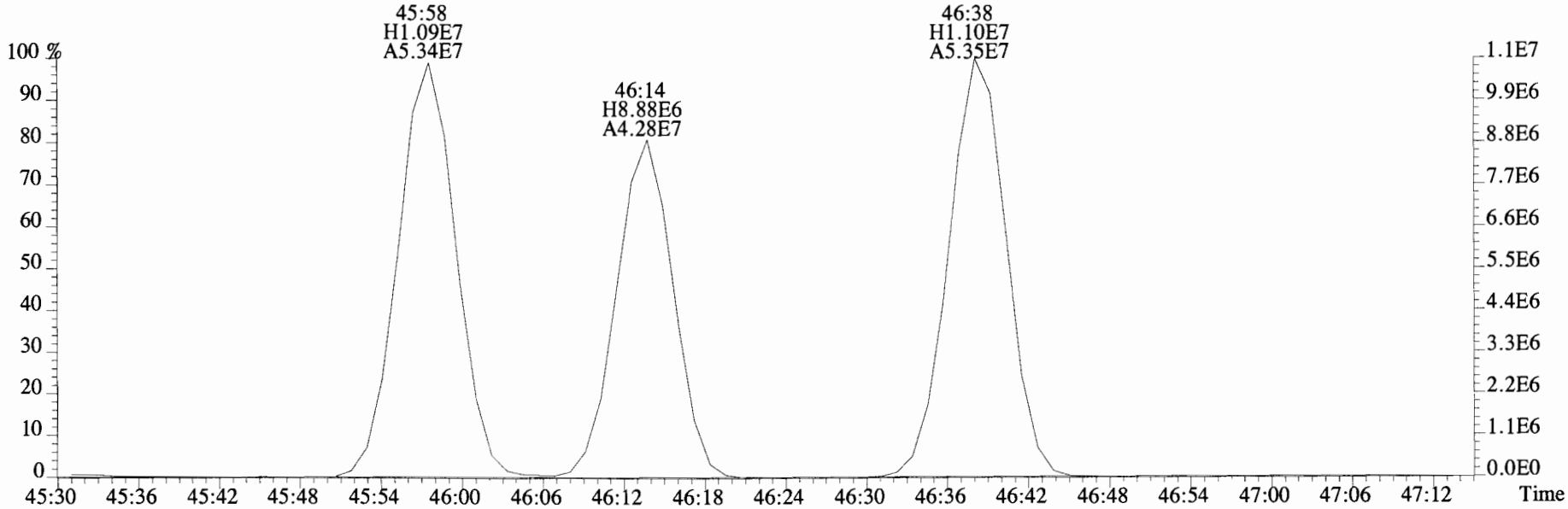
380.9760 S:4 F:4



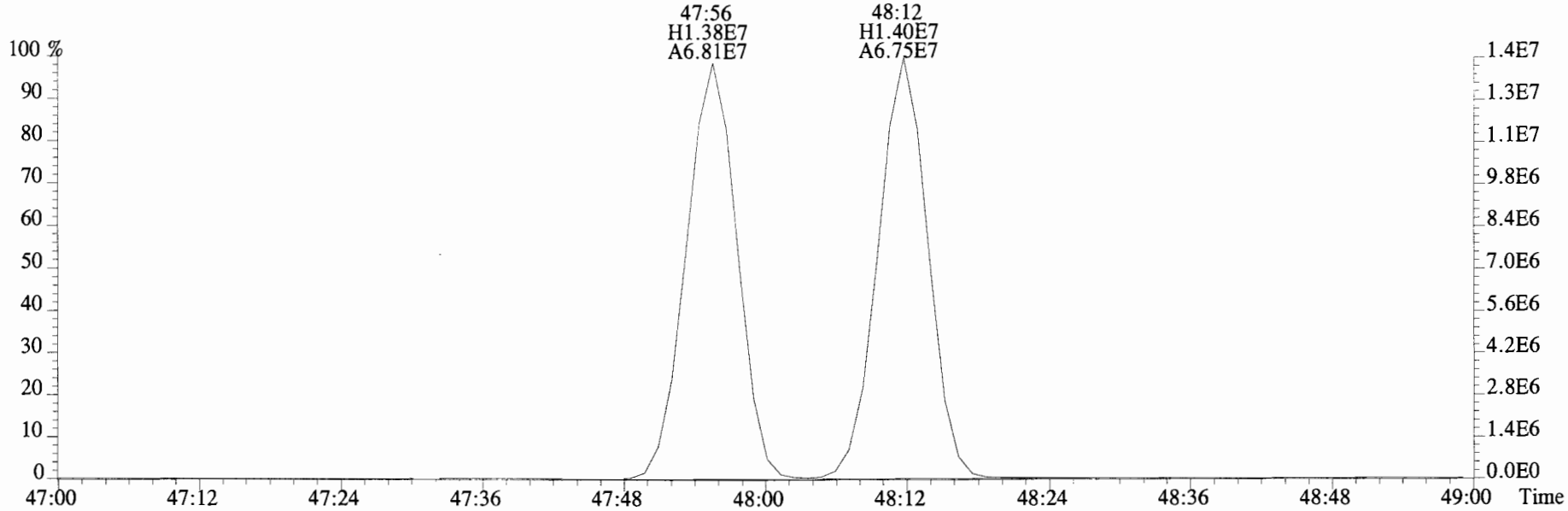
File:180118E2 #1-566 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19812.0,0.00%,F,F)



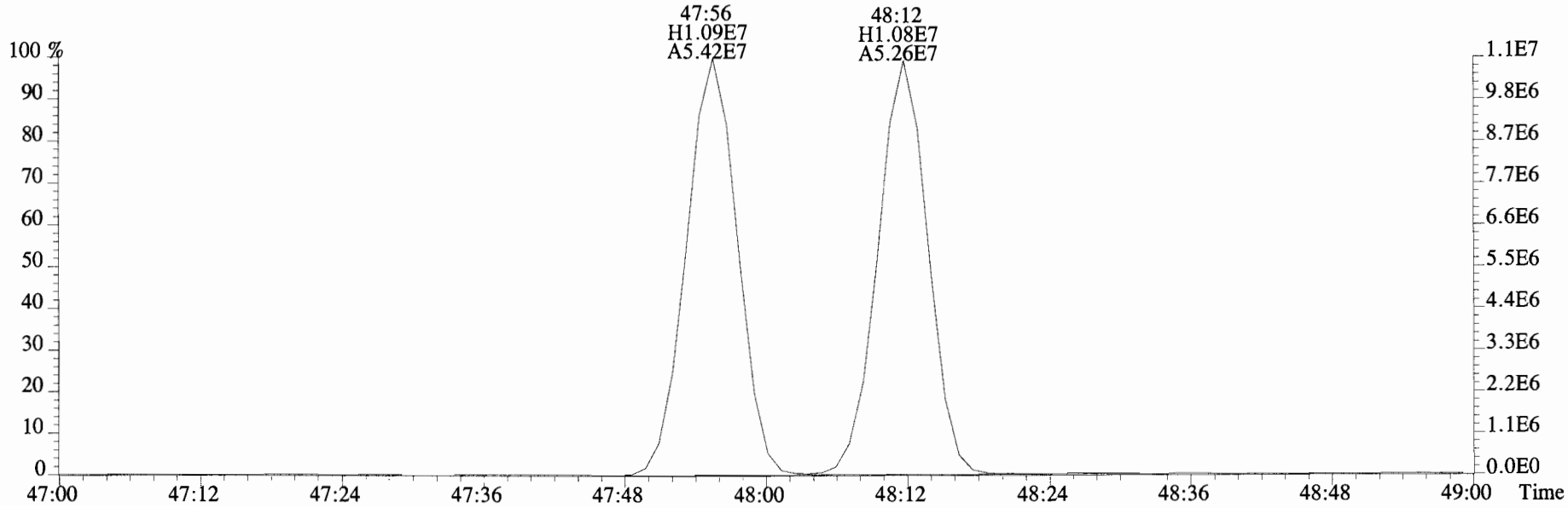
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13316.0,0.00%,F,F)



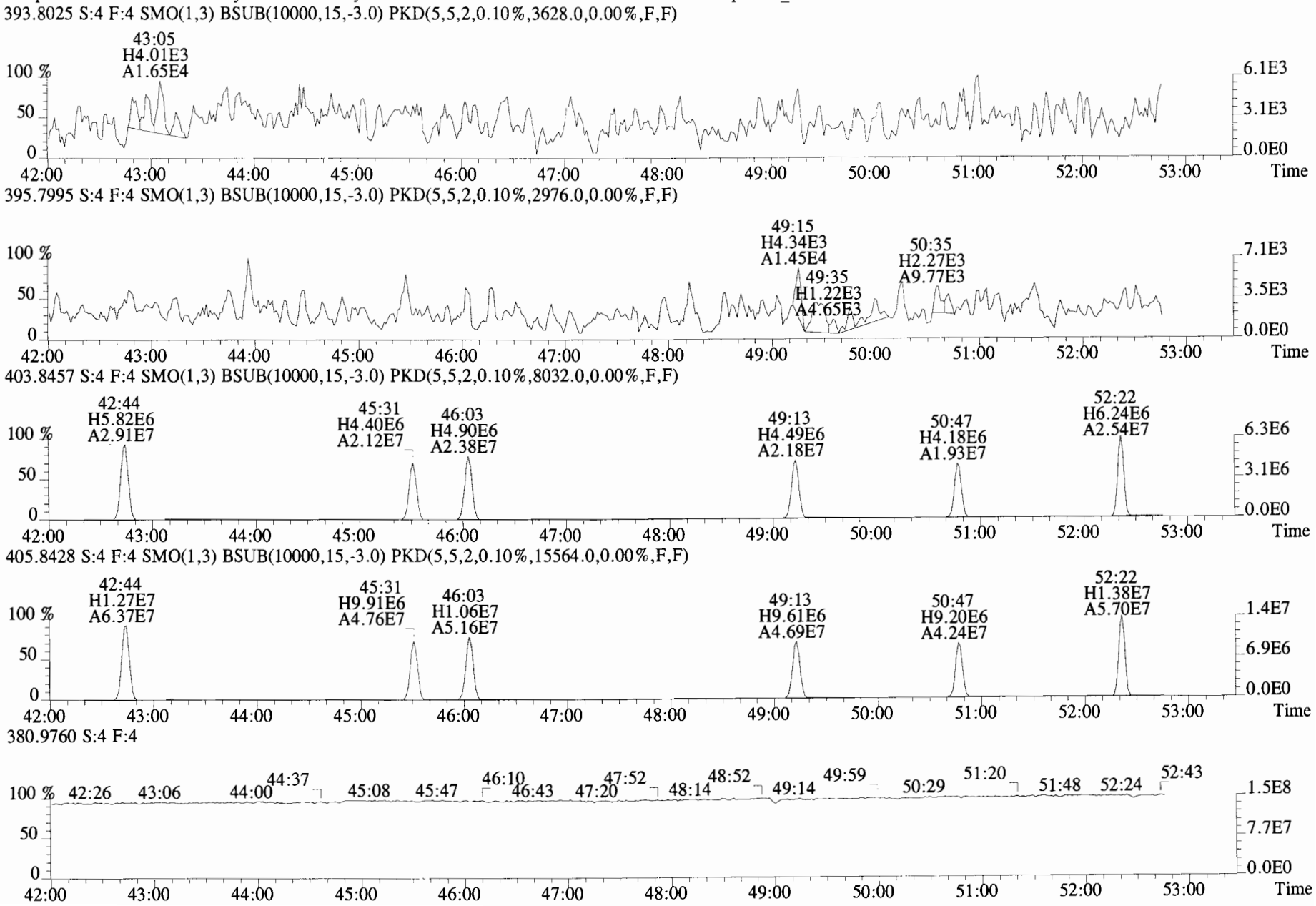
File:180118E2 #1-566 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19812.0,0.00%,F,F)



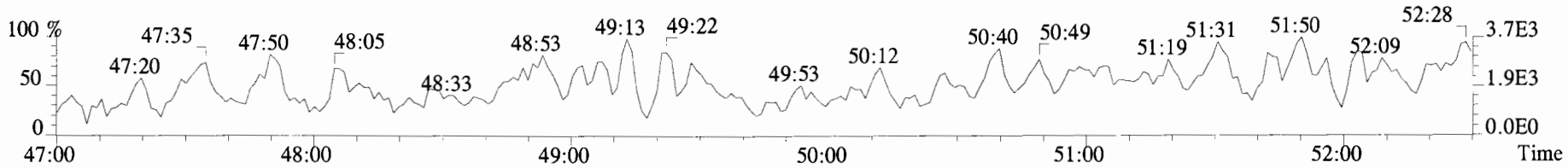
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13316.0,0.00%,F,F)



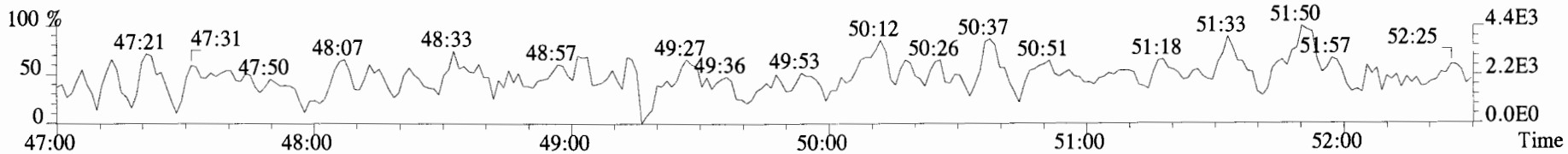
File:180118E2 #1-566 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1



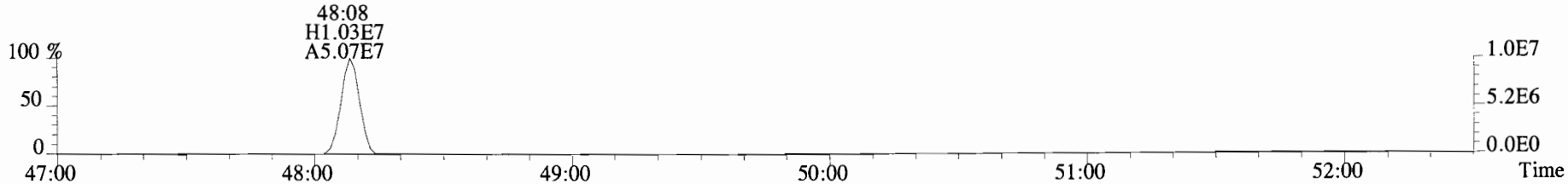
File:180118E2 #1-566 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
427.7635 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2540.0,0.00%,F,F)



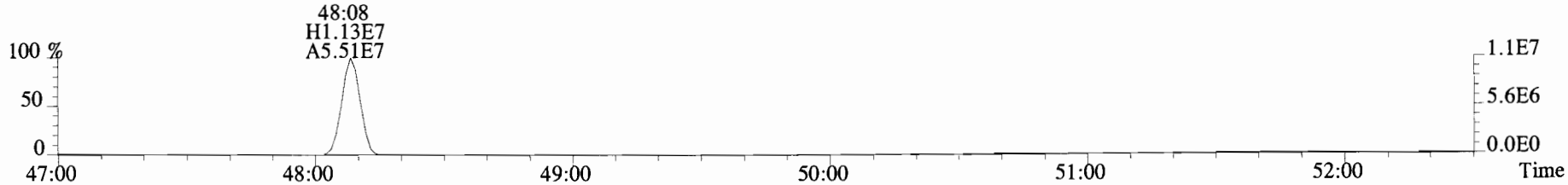
429.7606 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2764.0,0.00%,F,F)



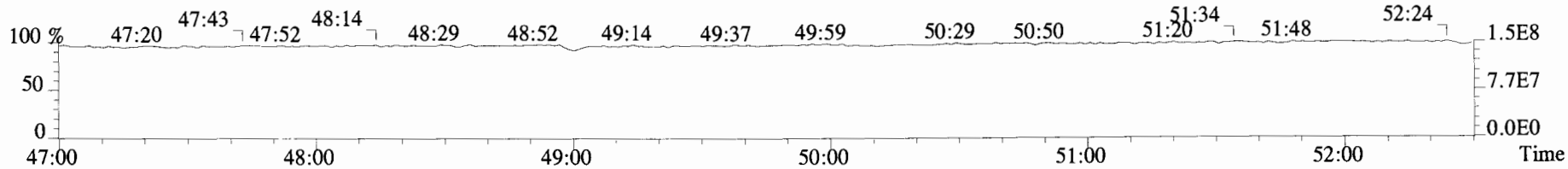
439.8038 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1384.0,0.00%,F,F)



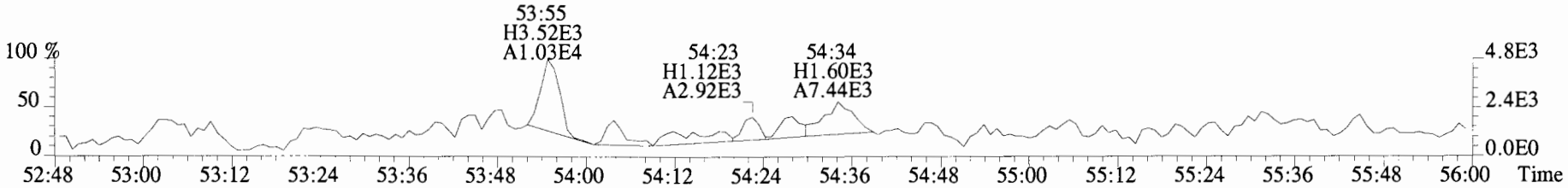
441.8008 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1648.0,0.00%,F,F)



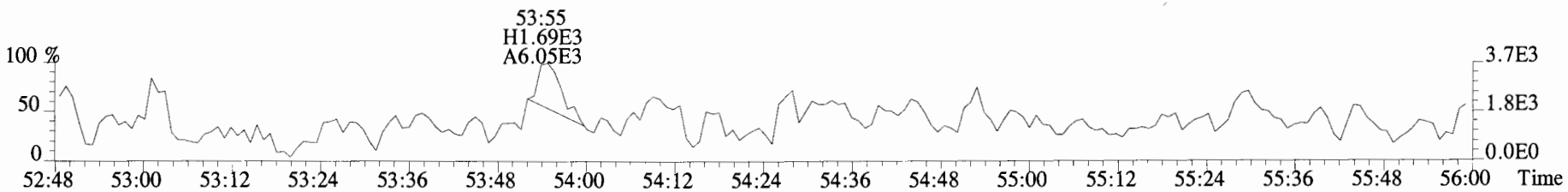
380.9760 S:4 F:4



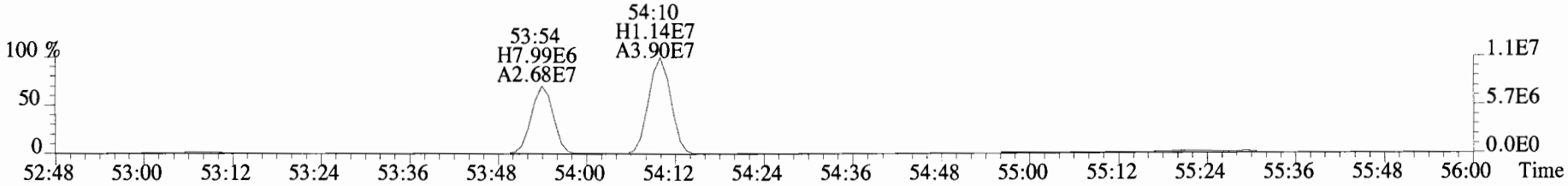
File:180118E2 #1-418 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
427.7635 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1500.0,0.00%,F,F)



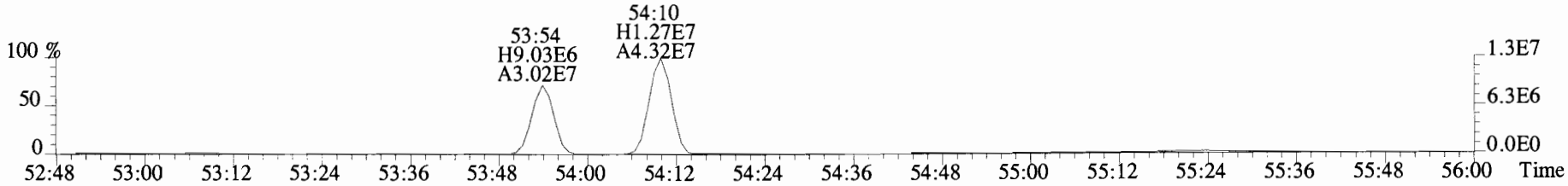
429.7606 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1768.0,0.00%,F,F)



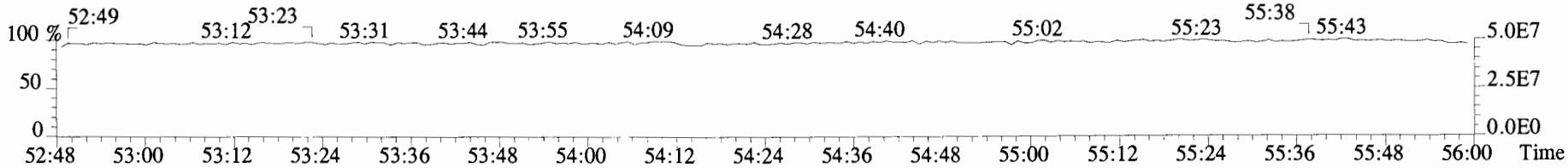
439.8038 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4656.0,0.00%,F,F)



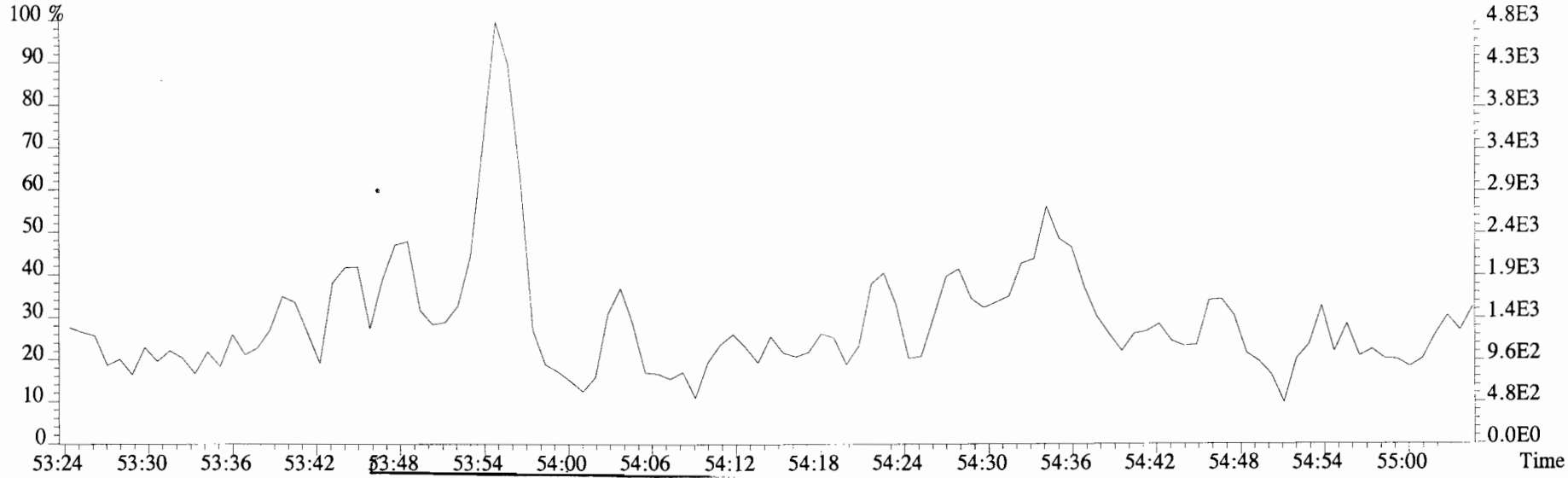
441.8008 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4840.0,0.00%,F,F)



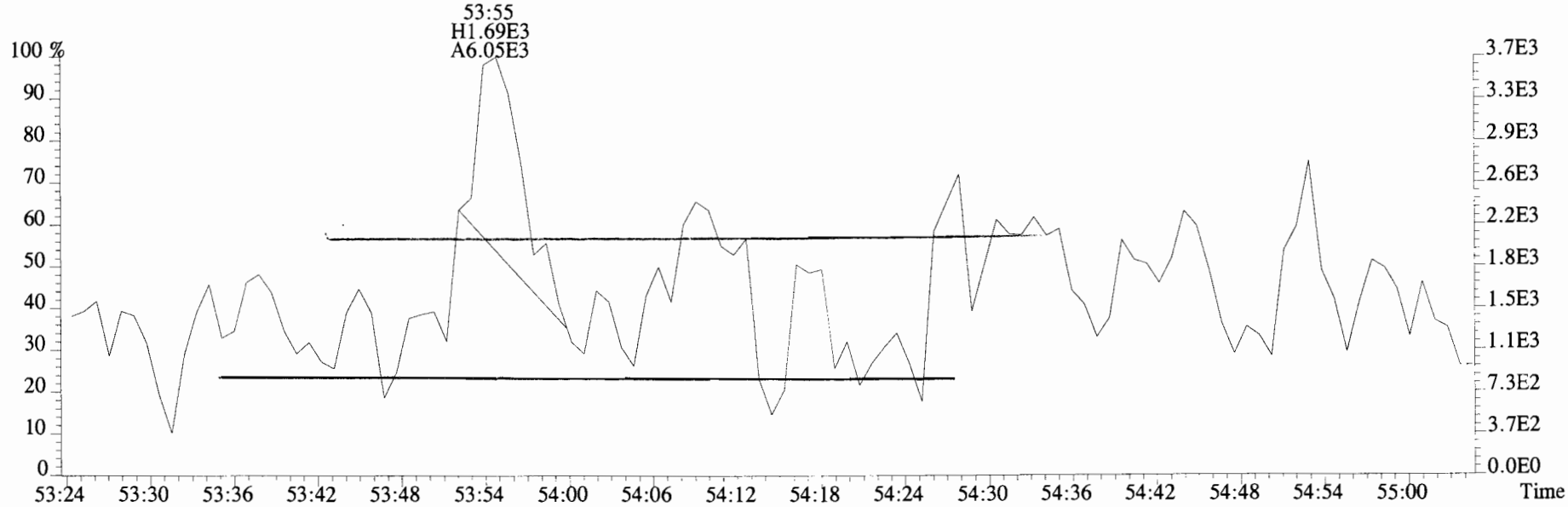
492.9697 S:4 F:5



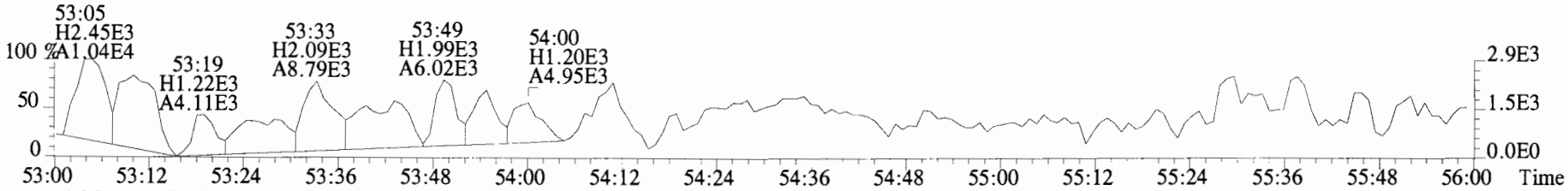
File:180118E2 #1-418 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
427.7635 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1500.0,0.00%,F,F)



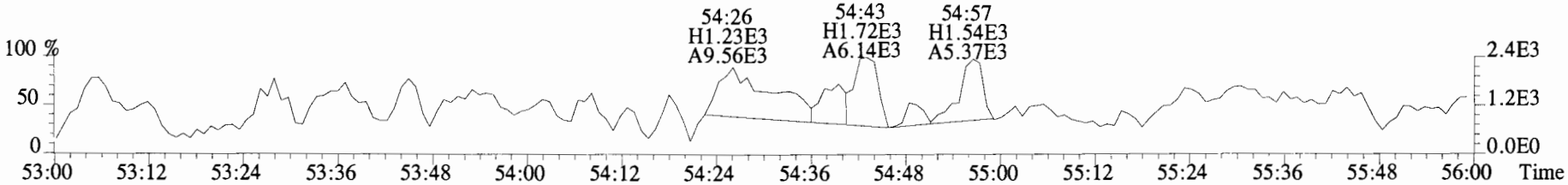
429.7606 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1768.0,0.00%,F,F)



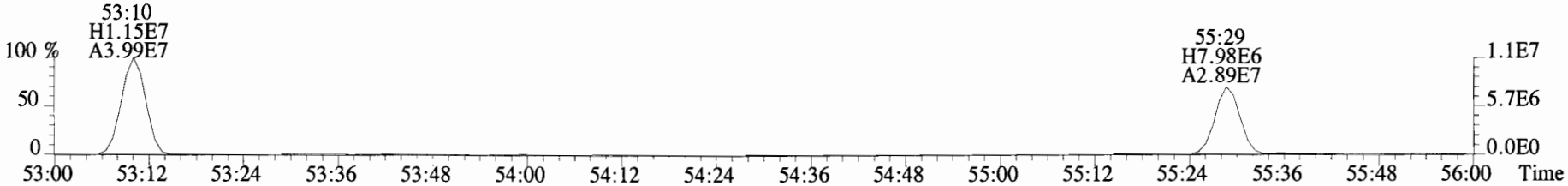
File:180118E2 #1-418 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
463.7216 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1524.0,0.00%,F,F)



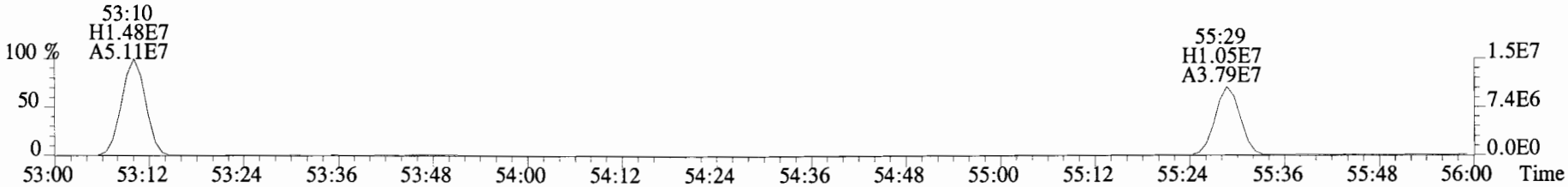
465.7186 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1508.0,0.00%,F,F)



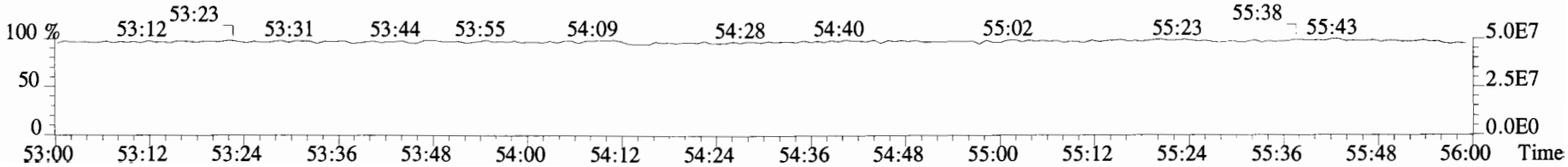
473.7648 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35408.0,0.00%,F,F)



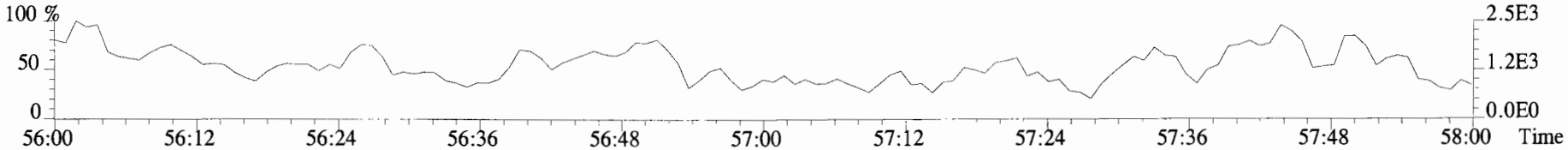
475.7619 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35664.0,0.00%,F,F)



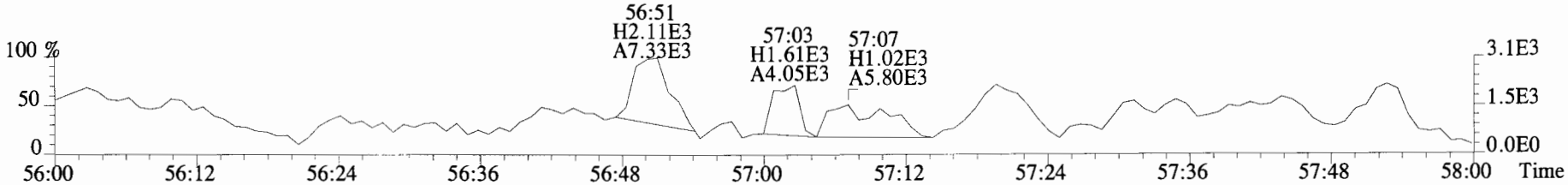
492.9697 S:4 F:5



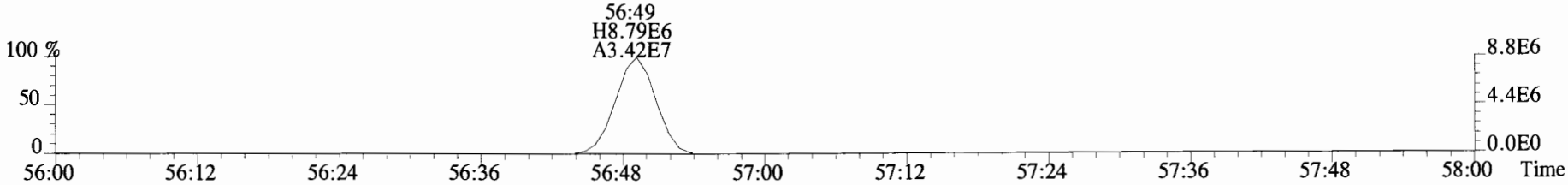
File:180118E2 #1-418 Acq:18-JAN-2018 19:51:28 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BLK1 Method Blank 1 Exp:PCB_ZB1
497.6826 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1712.0,0.00%,F,F)



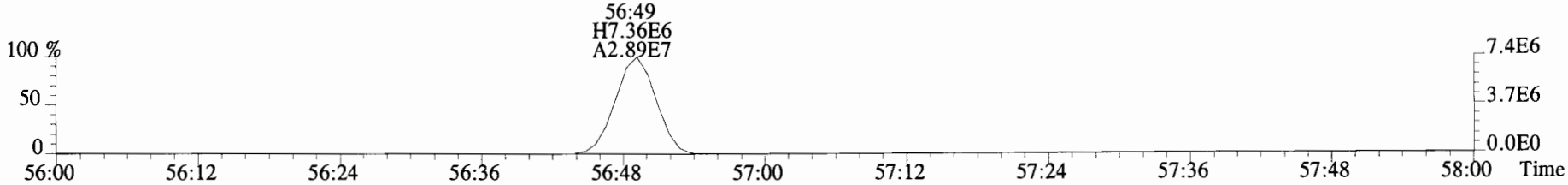
499.6797 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1452.0,0.00%,F,F)



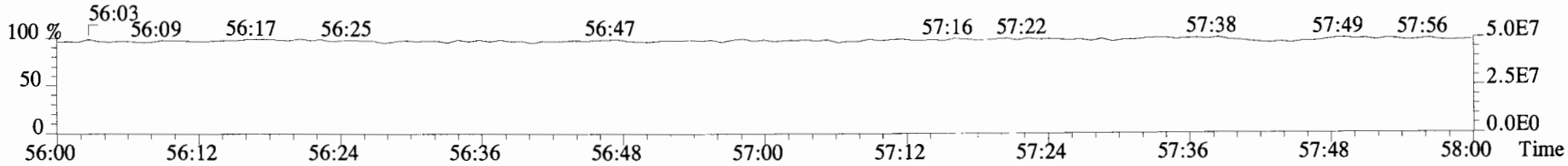
509.7229 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1468.0,0.00%,F,F)



511.7199 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,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: B8A0076-BS1

Matrix : AQUEOUS Ext. Date: 1-5-18 Analysis Date: 18-JAN-18 Time: 17:41:43

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	46.7	30.0-67.5	13C-PCB-1	100	37.1	15-145	13C-PCB-79	100	93.4	40-145
PCB-3	50	48.0	30.0-67.5	13C-PCB-3	100	44.2	15-145	13C-PCB-178	100	100.1	40-145
PCB-4/10	100	88.7	60.0-135	13C-PCB-4	100	47.0	15-145				
PCB-15	50	47.5	30.0-67.5	13C-PCB-11	100	72.0	15-145				
PCB-19	50	40.8	30.0-67.5	13C-PCB-19	100	78.1	15-145				
PCB-37	50	45.8	30.0-67.5	13C-PCB-37	100	86.3	15-145				
PCB-54	50	43.9	30.0-67.5	13C-PCB-54	100	69.0	15-145				
PCB-81	50	47.1	30.0-67.5	13C-PCB-81	100	90.8	40-145				
PCB-77	50	47.0	30.0-67.5	13C-PCB-77	100	91.5	40-145				
PCB-104	50	42.1	30.0-67.5	13C-PCB-104	100	76.6	40-145				
PCB-123	50	43.5	30.0-67.5	13C-PCB-123	100	88.7	40-145				
PCB-106/118	100	90.5	60.0-135	13C-PCB-118	100	89.5	40-145				
PCB-114	50	50.5	30.0-67.5	13C-PCB-114	100	74.5	40-145				
PCB-105	50	50.9	30.0-67.5	13C-PCB-105	100	73.3	40-145				
PCB-126	50	51.4	30.0-67.5	13C-PCB-126	100	74.1	40-145				
PCB-155	50	41.9	30.0-67.5	13C-PCB-155	100	113.8	40-145				
PCB-167	50	49.6	30.0-67.5	13C-PCB-167	100	89.2	40-145				
PCB-156	50	51.3	30.0-67.5	13C-PCB-156	100	89.4	40-145				
PCB-157	50	50.5	30.0-67.5	13C-PCB-157	100	88.6	40-145				
PCB-169	50	52.1	30.0-67.5	13C-PCB-169	100	88.1	40-145				
PCB-188	50	48.2	30.0-67.5	13C-PCB-188	100	83.3	40-145				
PCB-189	50	51.0	30.0-67.5	13C-PCB-189	100	93.9	40-145				
PCB-202	50	49.1	30.0-67.5	13C-PCB-202	100	111.9	40-145				
PCB-205	50	50.7	30.0-67.5	13C-PCB-194	100	94.1	40-145				
PCB-208	50	53.9	30.0-67.5	13C-PCB-208	100	103.9	40-145				
PCB-206	50	52.9	30.0-67.5	13C-PCB-206	100	108.2	40-145				
PCB-209	50	50.9	30.0-67.5	13C-PCB-209	100	104.8	40-145				

Analyst: MI

Date: 1/24/18

Client ID: OPR Filename: 180118E2 S:2 Acq:18-JAN-18 17:41:43 ConCal: ST180118E2-1
Lab ID: B8A0076-BS1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
	PCB-1	4.05e+07	3.04	y	1.14	16:01	1.001	0.996	1.006	46.7076
	PCB-2	5.20e+07	3.03	y	1.09	18:24	0.988	0.983	0.993	51.9483
	PCB-3	4.88e+07	3.00	y	1.10	18:38	1.001	0.996	1.006	48.0140
	PCB-4/10	6.46e+07	1.56	y	1.41	20:00	1.003	0.998	1.008	88.7074
	PCB-7/9	9.15e+07	1.59	y	1.13	21:47	0.867	0.864	0.871	88.0311
	PCB-6	4.75e+07	1.59	y	1.09	22:26	0.893	0.888	0.897	47.1993
	PCB-5/8	9.88e+07	1.58	y	1.14	22:51	0.909	0.905	0.913	94.1195
	PCB-14	6.45e+07	1.58	y	1.39	23:57	0.953	0.948	0.958	40.7043
	PCB-11	6.01e+07	1.57	y	1.18	25:08	1.000	0.996	1.006	44.7376
	PCB-12/13	1.19e+08	1.56	y	1.15	25:32	1.016	1.011	1.021	90.7384
	PCB-15	6.86e+07	1.58	y	1.26	25:51	1.029	1.023	1.033	47.4601
	PCB-19	4.21e+07	1.04	y	1.25	24:08	1.001	0.996	1.006	40.7977
	PCB-30	7.47e+07	1.06	y	1.94	25:01	1.038	1.033	1.043	46.4454
	PCB-18	5.20e+07	1.06	y	0.95	25:46	0.953	0.949	0.959	39.8290
	PCB-17	5.80e+07	1.05	y	1.03	25:57	0.960	0.955	0.965	40.8798
	PCB-24/27	1.52e+08	1.06	y	1.35	26:31	0.981	0.976	0.986	82.0265
-	PCB-16/32	1.27e+08	1.05	y	1.11	27:02	1.000	0.995	1.005	83.2383
-	PCB-34	6.10e+07	1.02	y	1.19	27:49	0.960	0.955	0.965	46.4451
	PCB-23	5.96e+07	1.06	y	1.24	27:55	0.963	0.958	0.968	43.5624
	PCB-29	6.33e+07	1.04	y	1.26	28:10	0.972	0.966	0.976	45.3887
	PCB-26	6.21e+07	1.03	y	1.23	28:22	0.979	0.974	0.984	45.6529
	PCB-25	5.77e+07	1.04	y	1.15	28:33	0.985	0.980	0.990	45.3325
	PCB-31	6.74e+07	1.03	y	1.32	28:53	0.997	0.992	1.002	46.2026
	PCB-28	5.93e+07	1.04	y	1.25	29:00	1.001	0.995	1.005	42.8999
	PCB-20/21/33	1.85e+08	1.05	y	1.20	29:36	1.021	1.017	1.027	139.595
	PCB-22	6.27e+07	1.04	y	1.20	30:03	1.037	1.032	1.042	47.3030
	PCB-36	6.52e+07	1.04	y	1.24	30:40	0.934	0.929	0.939	43.5056
	PCB-39	7.03e+07	1.04	y	1.32	31:08	0.948	0.943	0.953	44.0177
	PCB-38	6.51e+07	1.05	y	1.18	31:55	0.972	0.966	0.976	45.8155
	PCB-35	6.85e+07	1.05	y	1.20	32:26	0.987	0.982	0.992	47.3566
	PCB-37	7.36e+07	1.04	y	1.33	32:52	1.001	0.995	1.005	45.7613
	PCB-54	5.92e+07	0.76	y	1.12	27:53	1.001	0.996	1.006	43.8502
	PCB-50	5.09e+07	0.77	y	0.90	29:03	1.042	1.038	1.048	46.9111
	PCB-53	5.14e+07	0.78	y	1.14	29:42	0.946	0.941	0.951	41.0944
	PCB-51	5.40e+07	0.78	y	1.18	30:02	0.956	0.952	0.962	41.7232
	PCB-45	4.91e+07	0.78	y	1.03	30:28	0.970	0.965	0.975	43.6119
	PCB-46	4.64e+07	0.76	y	0.98	30:57	0.986	0.981	0.991	43.3249

Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
PCB-52/69	1.27e+08	0.77	y	1.325	31:26	1.001	0.996	1.006	87.4751
PCB-73	7.13e+07	0.78	y	1.388	31:33	1.005	1.000	1.010	46.9678
PCB-43/49	1.13e+08	0.77	y	1.141	31:42	1.010	1.005	1.015	90.5821
PCB-47	6.32e+07	0.78	y	1.042	31:55	1.001	0.996	1.006	50.8746
PCB-48/75	1.37e+08	0.78	y	1.313	32:02	1.004	0.999	1.009	87.7617
PCB-65	6.89e+07	0.76	y	1.234	32:18	1.013	1.007	1.017	46.8248
PCB-62	7.35e+07	0.78	y	1.267	32:24	1.016	1.011	1.021	48.6956
PCB-44	4.89e+07	0.77	y	0.909	32:43	1.026	1.020	1.030	45.1488
PCB-42/59	1.32e+08	0.78	y	1.197	32:56	1.032	1.027	1.037	92.6452
PCB-41/64/71/72	2.91e+08	0.78	y	1.273	33:31	1.051	1.046	1.056	191.707
PCB-68	8.77e+07	0.77	y	1.477	33:47	1.059	1.054	1.064	49.8104
PCB-40	4.83e+07	0.76	y	0.820	34:00	1.066	1.060	1.070	49.4098
PCB-57	8.16e+07	0.78	y	1.146	34:21	0.970	0.965	0.975	47.8937
PCB-67	7.92e+07	0.77	y	1.144	34:40	0.979	0.974	0.984	46.5706
PCB-58	8.55e+07	0.78	y	1.221	34:46	0.982	0.977	0.987	47.1271
PCB-63	8.81e+07	0.77	y	1.222	34:56	0.986	0.982	0.992	48.5160
PCB-74	8.48e+07	0.76	y	1.225	35:13	0.994	0.990	1.000	46.5986
PCB-61/70	1.62e+08	0.78	y	1.165	35:24	1.000	0.994	1.004	93.5296
PCB-76/66	1.65e+08	0.77	y	1.199	35:36	1.005	1.001	1.011	92.3401
PCB-80	9.81e+07	0.78	y	1.383	35:51	1.000	0.995	1.005	46.9137
PCB-55	8.94e+07	0.77	y	1.261	36:09	1.009	1.004	1.014	46.8992
PCB-56/60	1.67e+08	0.77	y	1.161	36:40	1.023	1.018	1.028	95.2485
PCB-79	9.12e+07	0.77	y	1.241	37:43	1.053	1.047	1.057	48.6158
PCB-78	9.04e+07	0.77	y	1.129	38:25	0.987	0.982	0.992	49.7803
PCB-81	9.59e+07	0.77	y	1.265	38:56	1.000	0.995	1.005	47.0758
PCB-77	9.60e+07	0.78	y	1.324	39:32	1.000	0.995	1.005	46.9974
PCB-104	6.79e+07	1.56	y	1.367	32:33	1.000	0.996	1.006	42.0731
PCB-96	6.30e+07	1.57	y	1.184	33:50	1.039	1.034	1.044	45.1114
PCB-103	5.88e+07	1.56	y	1.122	34:21	1.055	1.051	1.061	44.4142
PCB-100	5.79e+07	1.56	y	1.096	34:43	1.067	1.062	1.072	44.7569
PCB-94	4.94e+07	1.58	y	1.163	35:11	0.986	0.981	0.991	42.6127
PCB-95/98/102	1.65e+08	1.55	y	1.313	35:40	0.999	0.994	1.004	126.162
PCB-93	4.75e+07	1.63	y	1.079	35:48	1.003	0.997	1.007	44.1783
PCB-88/91	1.09e+08	1.56	y	1.198	36:06	1.011	1.005	1.015	91.6164
PCB-121	7.13e+07	1.55	y	1.847	36:13	1.014	1.009	1.019	38.7327
PCB-84/92	1.09e+08	1.57	y	1.217	37:02	0.991	0.985	0.995	88.4717
PCB-89	5.19e+07	1.58	y	1.185	37:13	0.996	0.990	1.000	43.1099

Integrations by Analyst: MI
Date: 1/24/18

Reviewed by Analyst: CT
Date: 2/9/18

Client ID: OPR
Lab ID: B8A0076-BS1

Filename: 180118E2 S:2 Acq:18-JAN-18 17:41:43 ConCal: ST180118E2-1
GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc
	PCB-90/101	1.22e+08	1.57 y	1.38	37:23	1.000	0.995	1.005	86.8782
	PCB-113	7.23e+07	1.52 y	1.52	37:38	1.007	1.002	1.012	46.8294
	PCB-99	5.85e+07	1.62 y	1.48	37:44	1.009	1.004	1.014	38.9728
	PCB-119	8.53e+07	1.55 y	2.12	38:11	0.987	0.982	0.992	43.4561
	PCB-108/112	1.25e+08	1.62 y	1.59	38:21	0.991	0.986	0.996	85.1846
	PCB-83	7.70e+07	1.50 y	1.90	38:30	0.995	0.991	1.001	43.8610
	PCB-97	5.92e+07	1.54 y	1.50	38:42	1.000	0.995	1.005	42.6531
	PCB-86	5.09e+07	1.59 y	1.19	38:51	1.004	0.999	1.009	46.1238
	B-87/117/125	2.11e+08	1.54 y	1.76	38:59	1.008	1.002	1.012	128.976
	PCB-111/115	1.65e+08	1.56 y	2.09	39:08	1.012	1.007	1.017	85.6496
	PCB-85/116	1.25e+08	1.57 y	1.53	39:16	1.015	1.010	1.020	88.1789
	PCB-120	9.06e+07	1.54 y	2.19	39:31	1.022	1.016	1.026	44.7371
	PCB-110	7.53e+07	1.59 y	1.87	39:39	1.025	1.020	1.030	43.5773
	PCB-82	4.85e+07	1.55 y	0.88	40:16	0.976	0.971	0.981	43.6673
	PCB-124	8.13e+07	1.55 y	1.46	40:57	0.993	0.988	0.998	44.2358
	PCB-107/109	1.73e+08	1.56 y	1.47	41:05	0.996	0.991	1.001	93.3522
	PCB-123	8.10e+07	1.57 y	1.48	41:15	1.000	0.996	1.006	43.5335
-	PCB-106/118	1.74e+08	1.55 y	1.45	41:28	1.001	0.996	1.006	90.4782
-	PCB-114	6.32e+07	1.58 y	1.39	42:05	1.000	0.995	1.005	50.4862
	PCB-122	5.86e+07	1.58 y	1.21	42:13	1.003	0.999	1.009	53.8370
	PCB-105	6.44e+07	1.59 y	1.44	42:57	1.000	0.995	1.005	50.9294
	PCB-127	5.91e+07	1.56 y	1.19	43:17	1.000	0.995	1.005	51.5535
	PCB-126	6.08e+07	1.59 y	1.33	45:10	1.000	0.995	1.005	51.4082
	PCB-155	7.56e+07	1.25 y	1.42	36:57	1.000	0.966	1.006	41.8635
	PCB-150	7.48e+07	1.25 y	1.32	38:13	1.035	1.029	1.039	44.5387
	PCB-152	7.41e+07	1.25 y	1.30	38:41	1.047	1.042	1.052	44.9893
	PCB-145	7.20e+07	1.24 y	1.27	39:08	1.060	1.054	1.064	44.5296
	PCB-136	7.66e+07	1.25 y	1.30	39:27	1.068	1.063	1.073	46.3227
	PCB-148	5.85e+07	1.26 y	0.94	39:34	1.071	1.066	1.076	48.8472
	PCB-154	6.45e+07	1.26 y	1.04	40:03	1.084	1.079	1.089	48.8132
	PCB-151	6.27e+07	1.24 y	0.97	40:41	1.102	1.095	1.107	50.9775
	PCB-135	6.46e+07	1.22 y	0.99	40:54	1.107	1.101	1.113	51.1846
	PCB-144	6.12e+07	1.26 y	0.99	41:01	1.111	1.105	1.116	48.4460
	PCB-147	5.70e+07	1.26 y	0.89	41:08	1.114	1.108	1.120	50.5581
	PCB-139/149	1.28e+08	1.25 y	1.03	41:24	1.121	1.115	1.127	97.8757
-	PCB-140	5.98e+07	1.24 y	0.97	41:36	1.126	1.120	1.132	48.6665
-	PCB-134/143	1.02e+08	1.25 y	0.93	42:02	0.975	0.970	0.980	94.7576

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc
PCB-131/133	1.06e+08	1.23 y	0.92	42:19	0.982	0.977	0.987	99.2445
PCB-142	4.87e+07	1.24 y	0.86	42:28	0.985	0.980	0.990	48.8704
PCB-146/165	1.28e+08	1.23 y	1.12	42:42	0.991	0.986	0.996	99.0693
PCB-132/161	1.28e+08	1.22 y	1.13	42:56	0.996	0.992	1.002	97.9872
PCB-153	6.60e+07	1.24 y	1.16	43:07	1.000	0.996	1.006	49.5181
PCB-168	7.94e+07	1.23 y	1.41	43:19	1.005	1.000	1.010	48.7520
PCB-141	5.97e+07	1.24 y	1.24	43:50	1.000	0.996	1.006	49.2161
PCB-137	6.85e+07	1.22 y	1.25	44:14	1.009	1.004	1.014	55.6540
PCB-130	4.75e+07	1.24 y	1.07	44:21	1.012	1.006	1.016	45.2921
PCB-138/163/164	2.15e+08	1.24 y	1.36	44:43	1.001	0.996	1.006	150.730
PCB-158/160	1.54e+08	1.22 y	1.46	44:58	1.007	1.001	1.011	101.044
PCB-129	5.18e+07	1.22 y	1.01	45:11	1.012	1.007	1.017	48.9616
PCB-166	7.88e+07	1.22 y	1.23	45:38	0.993	0.988	0.998	50.1772
PCB-159	8.52e+07	1.23 y	1.31	45:59	1.000	0.995	1.005	51.0198
PCB-128/162	1.39e+08	1.22 y	1.09	46:15	1.006	1.002	1.012	99.4878
PCB-167	8.21e+07	1.23 y	1.29	46:39	1.000	0.995	1.005	49.6081
PCB-156	8.56e+07	1.22 y	1.32	47:56	1.000	0.995	1.005	51.2914
PCB-157	8.50e+07	1.22 y	1.34	48:12	1.000	0.995	1.005	50.4984
PCB-169	7.89e+07	1.22 y	1.21	50:24	1.000	0.995	1.005	52.0677
PCB-188	7.35e+07	1.04 y	1.61	42:45	1.001	0.995	1.005	48.1918
PCB-184	6.78e+07	1.03 y	1.46	43:12	1.011	1.006	1.016	49.0017
PCB-179	7.10e+07	1.04 y	1.49	43:59	1.030	1.024	1.034	50.3776
PCB-176	7.72e+07	1.04 y	1.58	44:26	1.040	1.035	1.045	51.5724
PCB-186	7.60e+07	1.04 y	1.54	45:03	1.055	1.049	1.059	52.1593
PCB-178	5.90e+07	1.04 y	1.16	45:32	1.066	1.061	1.071	53.7905
PCB-175	5.97e+07	1.05 y	1.17	45:53	1.074	1.069	1.079	53.6220
PCB-182/187	1.25e+08	1.03 y	1.25	46:03	1.078	1.073	1.083	104.664
PCB-183	6.66e+07	1.04 y	1.32	46:22	1.085	1.080	1.090	53.1123
PCB-185	5.98e+07	1.05 y	1.67	47:01	0.955	0.951	0.961	49.8363
PCB-174	5.61e+07	1.03 y	1.53	47:23	0.963	0.958	0.968	50.9724
PCB-181	5.83e+07	1.04 y	1.59	47:30	0.965	0.960	0.970	50.9231
PCB-177	5.36e+07	1.06 y	1.48	47:39	0.968	0.964	0.974	50.4744
PCB-171	6.09e+07	1.05 y	1.71	47:57	0.974	0.969	0.979	49.6181
PCB-173	5.11e+07	1.03 y	1.40	48:22	0.983	0.978	0.988	50.8448
PCB-172	5.97e+07	1.04 y	1.61	48:50	0.992	0.987	0.997	51.5783
PCB-192	7.42e+07	1.04 y	2.08	49:01	0.996	0.991	1.001	49.6334
PCB-180	6.06e+07	1.04 y	1.67	49:14	1.000	0.995	1.005	50.4884

Integrations by Analyst: MI

Date: 1/24/18

Client ID: OPR Filename: 180118E2 S:2 Acq:18-JAN-18 17:41:43 ConCal: ST180118E2-1

Lab ID: P8A0076-BS1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc
	PCB-193	7.82e+07	1.04 y	2.18	49:26	1.004	0.999	1.009	49.9081
	PCB-191	8.02e+07	1.04 y	2.22	49:41	1.009	1.005	1.015	50.1736
	PCB-170	5.85e+07	1.03 y	1.83	50:48	1.000	0.995	1.005	49.5186
	PCB-190	8.02e+07	1.04 y	2.48	50:59	1.004	0.999	1.009	50.0586
	PCB-189	7.99e+07	1.05 y	1.82	52:23	1.000	0.995	1.005	50.9938
	PCB-202	6.31e+07	0.89 y	1.15	48:10	1.001	0.995	1.005	49.0886
	PCB-201	7.02e+07	0.90 y	1.25	48:38	1.010	1.005	1.015	50.4004
	PCB-204	6.49e+07	0.90 y	1.21	48:48	1.014	1.009	1.019	48.0657
	PCB-197	7.40e+07	0.88 y	1.34	49:06	1.020	1.015	1.025	49.6044
	PCB-200	6.58e+07	0.90 y	1.22	50:00	1.039	1.034	1.044	48.4898
	PCB-198	5.34e+07	0.87 y	0.90	51:26	1.069	1.064	1.074	53.1962
	PCB-199	5.34e+07	0.87 y	0.85	51:26	1.069	1.067	1.077	56.6080
-	PCB-196/203	1.11e+08	0.89 y	0.96	51:50	1.077	1.072	1.082	103.841
-	PCB-195	3.76e+07	0.91 y	1.12	53:03	0.984	0.979	0.989	56.2708
	PCB-194	3.96e+07	0.90 y	1.26	53:55	1.000	0.995	1.005	52.9028
	PCB-205	4.79e+07	0.90 y	1.59	54:11	1.005	1.000	1.010	50.7450
	PCB-208	5.44e+07	1.31 y	1.09	53:11	1.000	0.995	1.005	53.9051
	PCB-207	5.49e+07	1.31 y	1.10	53:30	1.006	1.001	1.011	54.0507
	PCB-206	3.48e+07	1.33 y	0.94	55:29	1.000	0.995	1.005	52.8752
	PCB-209	4.66e+07	1.17 y	1.44	56:49	1.000	0.995	1.005	50.8595

Name	Resp	RA	RT	RRF	Conc	
Total Mono-PCB	1.41e+08	3.04 y	16:01	1.11	146.670	
Total Di-PCB	6.17e+08	1.56 y	20:00	1.19	543.681	
Total Tri-PCB	5.06e+08	1.04 y	24:08	1.27	333.217	
Total Tri-PCB	1.04e+09	1.02 y	27:49	1.23	743.168	Sum:1076.38
Total Tetra-PCB	3.07e+09	0.76 y	27:53	1.17	1969.56	
Total Penta-PCB	2.73e+09	1.56 y	32:33	1.37	1794.92	
Total Penta-PCB	3.22e+08	1.58 y	42:05	1.31	271.407	Sum:2066.32
Total Hexa-PCB	9.29e+08	1.25 y	36:57	1.10	667.612	
Total Hexa-PCB	1.91e+09	1.25 y	42:02	1.17	1407.40	Sum:2075.02
Total Hepta-PCB	1.60e+09	1.04 y	42:45	1.55	1231.97	
Total Octa-PCB	5.53e+08	0.89 y	48:10	1.09	447.917	
Total Octa-PCB	1.26e+08	0.91 y	53:03	1.33	161.095	Sum:609.012
Total Nona-PCB	1.50e+08	1.31 y	53:11	1.05	167.560	
Total Deca-PCB	4.66e+07	1.17 y	56:49	1.44	50.8595	

Total PCB Conc:9866.02204800

Integrations by Analyst: MI

Date: 1/24/18

Client ID: OPR Filename: 180118E2 S:2 Acq:18-JAN-18 17:41:43 ConCal: ST180118E2-1
Lab ID: B8A0076-BS1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol:1.0000 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	7.63e+07	3.15 y	1.24	16:00	0.619	0.616	0.622	37.1	37.1
13C-PCB-3	9.20e+07	3.13 y	1.25	18:37	0.721	0.717	0.725	44.2	44.2
13C-PCB-4	5.15e+07	1.55 y	0.66	19:57	0.772	0.768	0.776	47.0	47.0
13C-PCB-9	9.22e+07	1.51 y	0.98	21:45	0.842	0.838	0.846	56.5	56.5
13C-PCB-11	1.14e+08	1.53 y	0.95	25:08	0.973	0.968	0.978	72.0	72.0
13C-PCB-19	8.28e+07	1.04 y	0.64	24:06	0.933	0.928	0.938	78.1	78.1
13C-PCB-28	1.11e+08	1.05 y	0.98	28:59	1.003	0.999	1.009	77.0	77.0
13C-PCB-32	1.38e+08	1.04 y	0.90	27:02	1.046	1.041	1.051	91.8	91.8
13C-PCB-37	1.21e+08	1.04 y	0.95	32:51	1.137	1.131	1.144	86.3	86.3
13C-PCB-47	1.19e+08	0.79 y	0.85	31:54	0.870	0.867	0.875	79.6	79.6
13C-PCB-52	1.09e+08	0.80 y	0.77	31:24	0.857	0.853	0.861	80.0	80.0
13C-PCB-54	1.21e+08	0.79 y	0.99	27:52	0.760	0.757	0.765	69.0	69.0
13C-PCB-70	1.49e+08	0.80 y	1.00	35:25	0.966	0.961	0.971	84.3	84.3
13C-PCB-77	1.54e+08	0.79 y	0.96	39:31	1.078	1.073	1.083	91.5	91.5
13C-PCB-80	1.51e+08	0.78 y	1.00	35:50	0.978	0.973	0.983	85.3	85.3
13C-PCB-81	1.61e+08	0.77 y	1.00	38:55	1.062	1.057	1.067	90.8	90.8
13C-PCB-95	9.97e+07	1.59 y	0.81	35:42	0.913	0.908	0.918	82.4	82.4
13C-PCB-97	9.26e+07	1.56 y	0.70	38:41	0.989	0.984	0.994	88.8	88.8
13C-PCB-101	1.02e+08	1.63 y	0.80	37:23	0.956	0.951	0.961	85.2	85.2
13C-PCB-104	1.18e+08	1.55 y	1.03	32:33	0.832	0.828	0.836	76.6	76.6
13C-PCB-105	8.78e+07	1.59 y	1.16	42:56	0.929	0.924	0.934	73.3	73.3
13C-PCB-114	8.98e+07	1.56 y	1.17	42:05	0.910	0.905	0.915	74.5	74.5
13C-PCB-118	1.33e+08	1.61 y	0.99	41:25	1.059	1.054	1.064	89.5	89.5
13C-PCB-123	1.26e+08	1.57 y	0.95	41:15	1.055	1.049	1.059	88.7	88.7
13C-PCB-126	8.87e+07	1.59 y	1.16	45:10	0.977	0.972	0.982	74.1	74.1
13C-PCB-127	9.62e+07	1.58 y	1.25	43:17	0.936	0.931	0.941	74.5	74.5
13C-PCB-138	1.05e+08	1.25 y	1.15	44:40	0.966	0.961	0.971	88.4	88.4
13C-PCB-141	9.81e+07	1.28 y	1.08	43:50	0.948	0.943	0.953	88.2	88.2
13C-PCB-153	1.15e+08	1.26 y	1.28	43:06	0.932	0.928	0.938	87.0	87.0
13C-PCB-155	1.27e+08	1.28 y	0.75	36:56	0.944	0.939	0.949	114	114
13C-PCB-156	1.27e+08	1.28 y	1.37	47:55	1.036	1.032	1.042	89.4	89.4
13C-PCB-157	1.26e+08	1.28 y	1.38	48:12	1.043	1.038	1.048	88.6	88.6
13C-PCB-159	1.27e+08	1.26 y	1.38	45:58	0.994	0.989	0.999	89.6	89.6
13C-PCB-167	1.28e+08	1.25 y	1.39	46:38	1.009	1.004	1.014	89.2	89.2
13C-PCB-169	1.25e+08	1.27 y	1.38	50:23	1.090	1.085	1.095	88.1	88.1
13C-PCB-170	6.46e+07	0.47 y	0.84	50:47	1.103	1.097	1.109	93.9	93.9
13C-PCB-180	7.19e+07	0.46 y	0.96	49:13	1.069	1.063	1.073	91.1	91.1
13C-PCB-188	9.49e+07	0.46 y	1.39	42:43	0.928	0.923	0.933	83.3	83.3
13C-PCB-189	8.62e+07	0.46 y	1.12	52:22	1.137	1.132	1.144	93.9	93.9
13C-PCB-194	5.93e+07	0.89 y	0.76	53:54	0.995	0.990	1.000	94.1	94.1
13C-PCB-202	1.11e+08	0.91 y	1.21	48:08	1.045	1.040	1.050	112	112
13C-PCB-206	7.00e+07	0.77 y	0.78	55:29	1.024	1.019	1.029	108	108
13C-PCB-208	9.26e+07	0.77 y	1.08	53:10	0.982	0.976	0.986	104	104
13C-PCB-209	6.34e+07	1.19 y	0.73	56:48	1.049	1.043	1.053	105	105

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.68e+08	0.78 y	1.02	37:42	1.029	1.024	1.034	93.4	93.4
13C-PCB-178	7.43e+07	0.44 y	0.90	45:31	0.984	0.980	0.990	100	100

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.68e+08	0.78 y	1.01	37:42	0.969	0.963	0.973	103	103
13C-PCB-178	7.43e+07	0.44 y	0.94	45:31	0.925	0.920	0.930	110	110

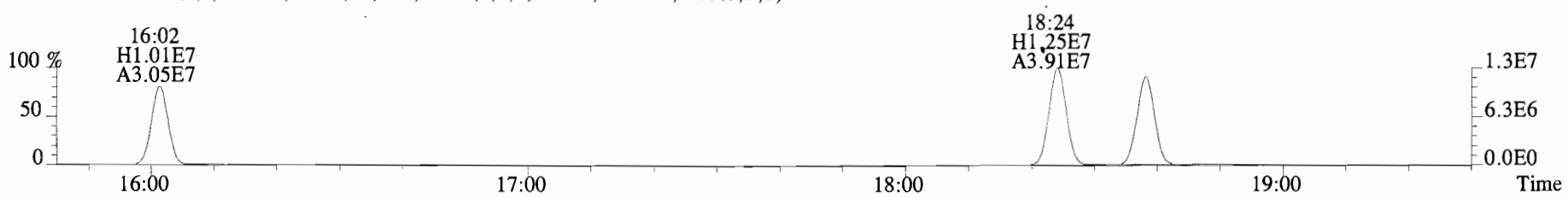
RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.66e+08	1.50 y	1.00	25:50	100
13C-PCB-31	1.47e+08	1.04 y	1.00	28:53	100
13C-PCB-60	1.77e+08	0.78 y	1.00	36:39	100
13C-PCB-111	1.49e+08	1.57 y	1.00	39:07	100
13C-PCB-128	1.03e+08	1.26 y	1.00	46:14	100
13C-PCB-182	8.21e+07	0.46 y	1.00	46:03	100
13C-PCB-205	8.29e+07	0.90 y	1.00	54:10	100

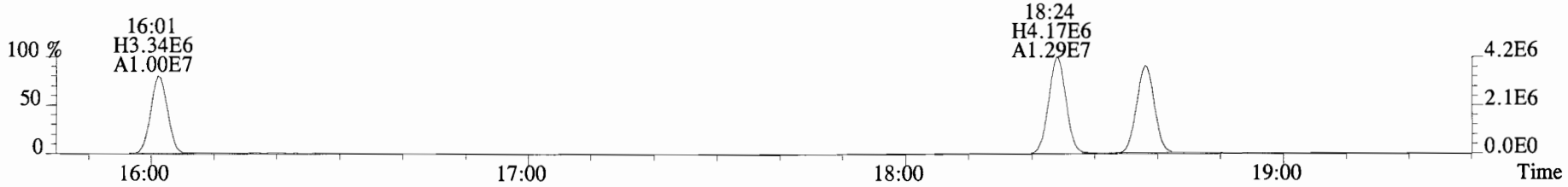
Analyst: MI

Date: 1/24/18

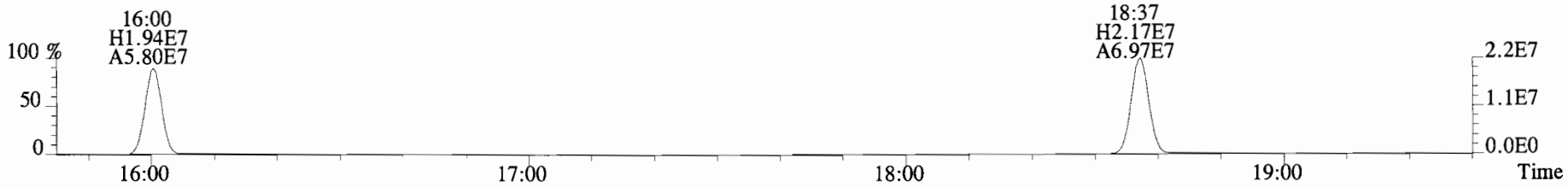
File:180118E2 #1-867 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
188.0393 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14604.0,0.00%,F,F)



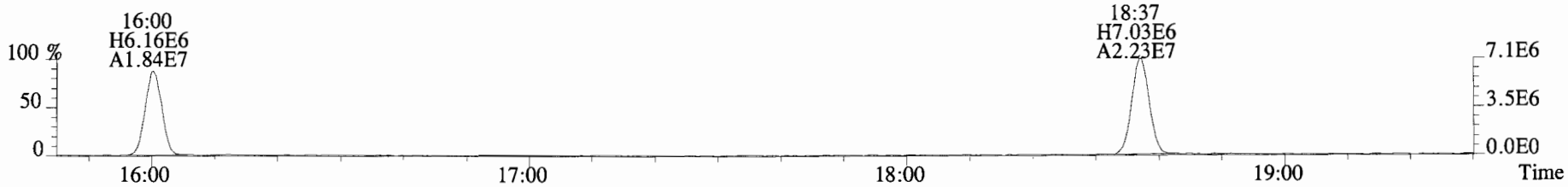
190.0363 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10828.0,0.00%,F,F)



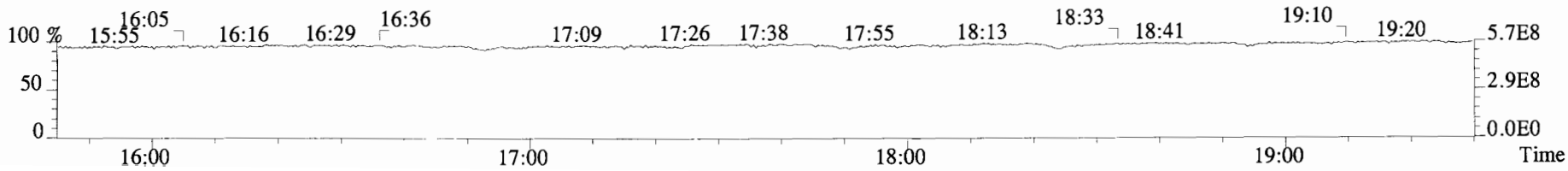
200.0795 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13224.0,0.00%,F,F)



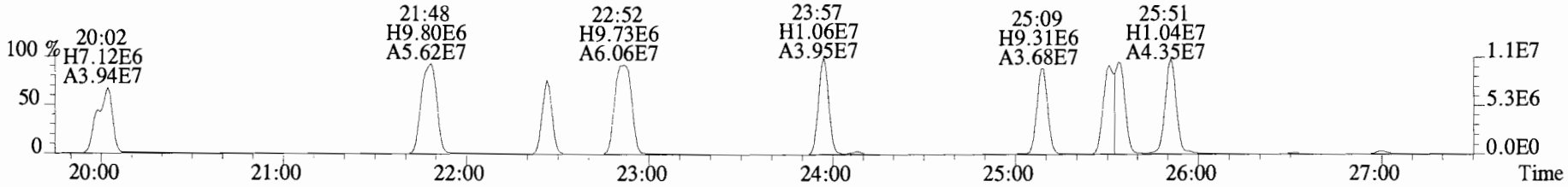
202.0766 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39884.0,0.00%,F,F)



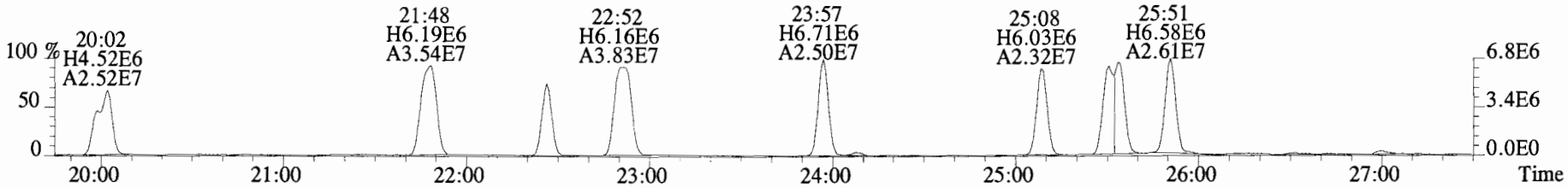
180.9880 S:2



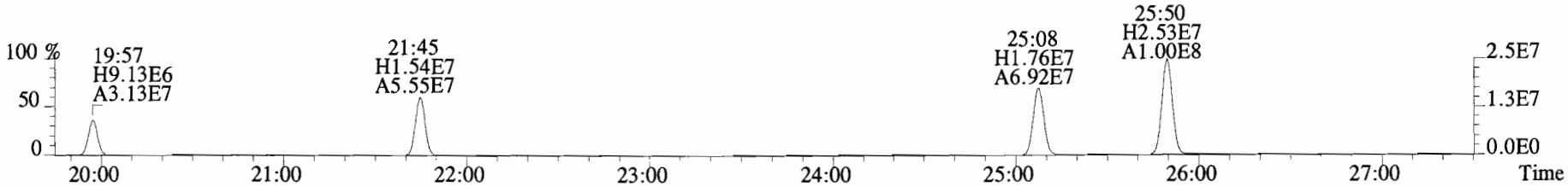
File:180118E2 #1-757 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6104.0,0.00%,F,F)



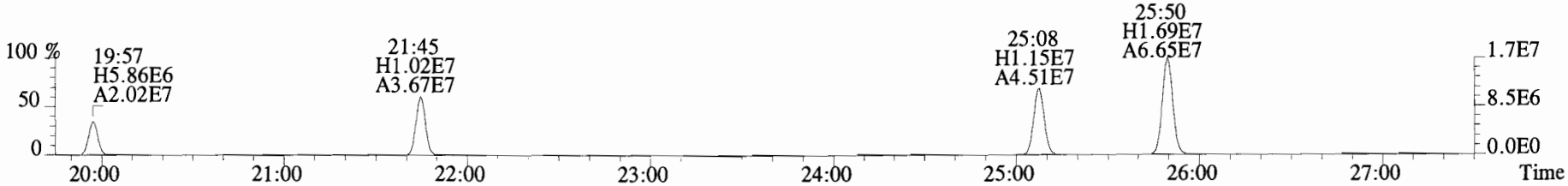
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,75172.0,0.00%,F,F)



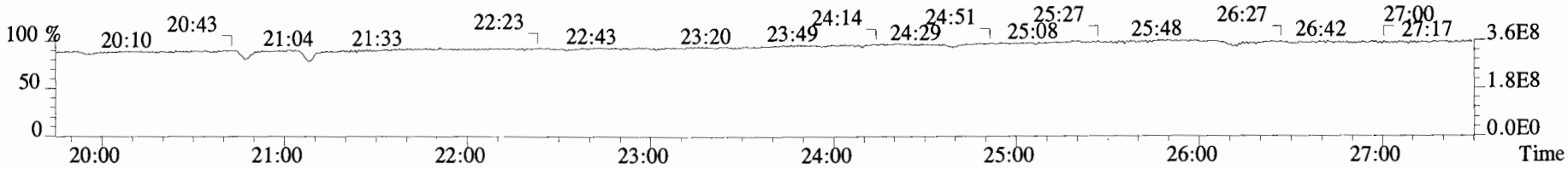
234.0406 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7912.0,0.00%,F,F)



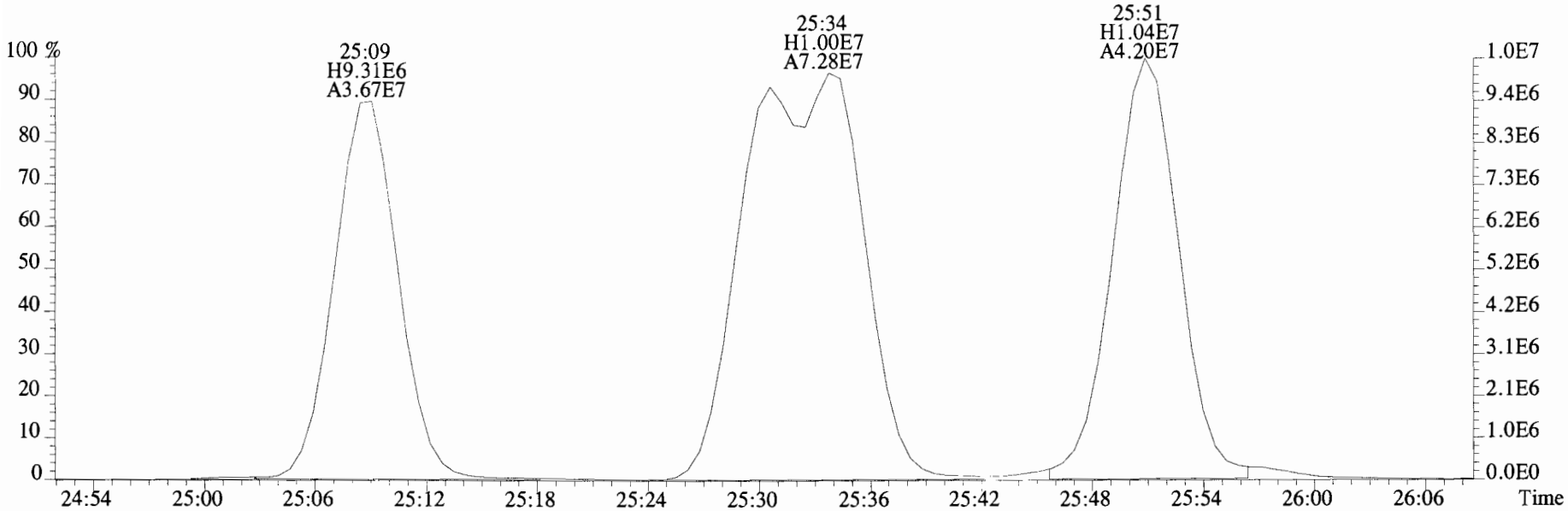
236.0376 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6208.0,0.00%,F,F)



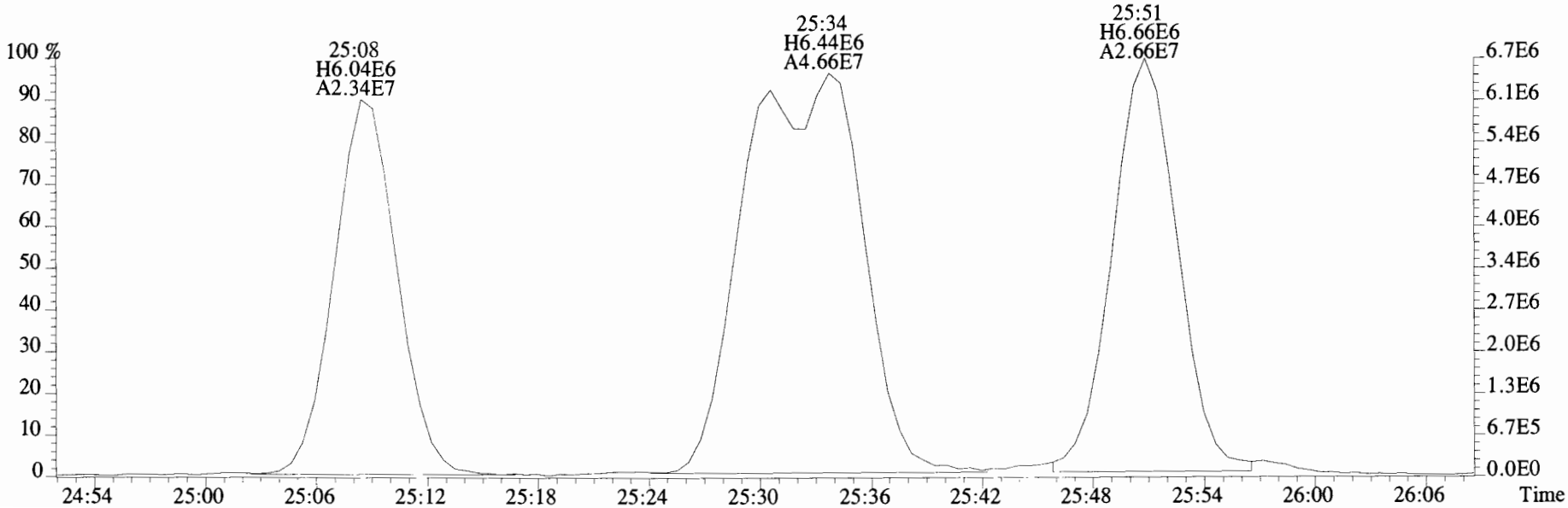
230.9856 S:2 F:2



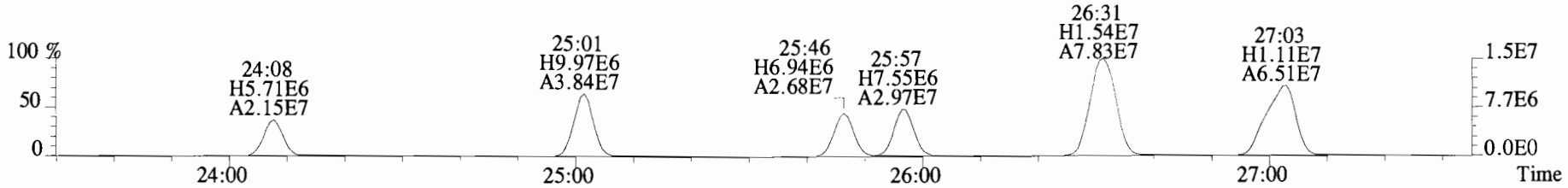
File:180118E2 #1-757 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6104.0,0.00%,F,F)



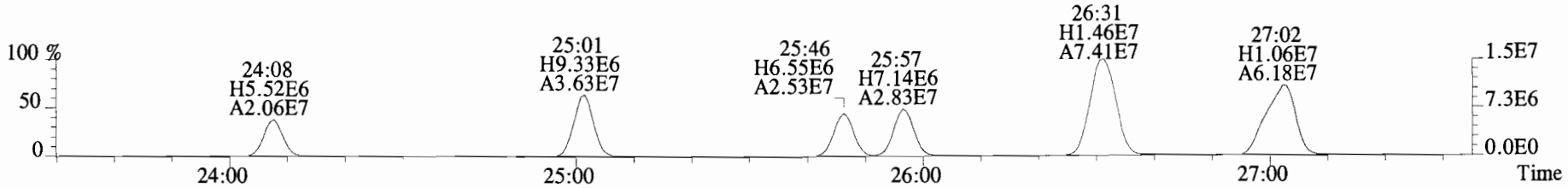
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,75172.0,0.00%,F,F)



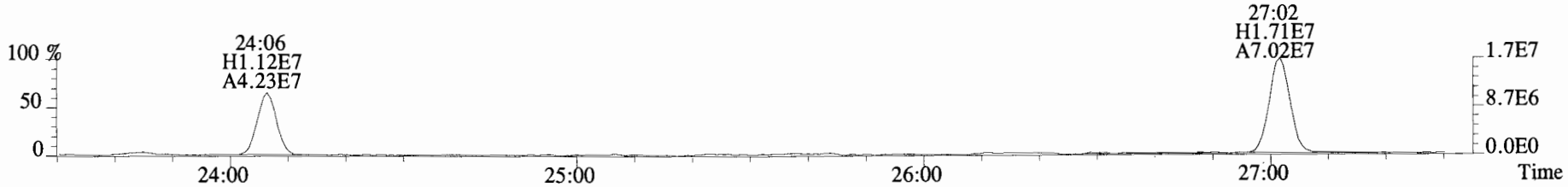
File:180118E2 #1-757 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
255.9613 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5940.0,0.00%,F,F)



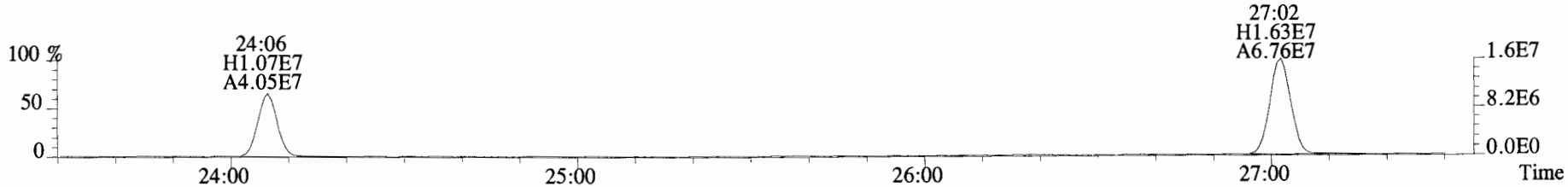
257.9584 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4868.0,0.00%,F,F)



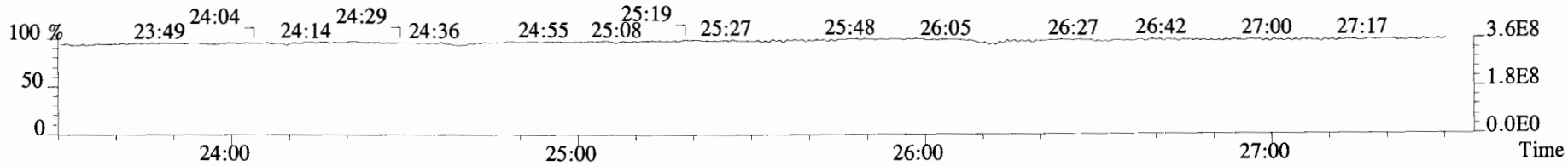
268.0016 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,286536.0,0.00%,F,F)



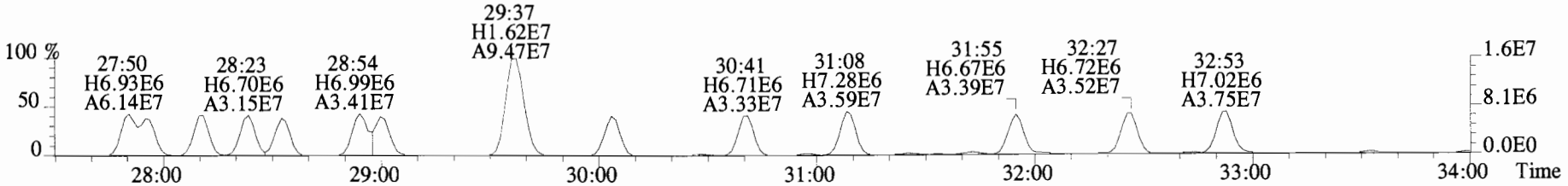
269.9986 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,122588.0,0.00%,F,F)



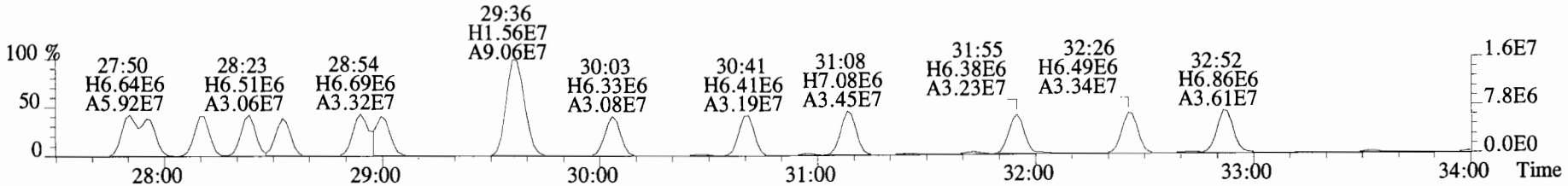
230.9856 S:2 F:2



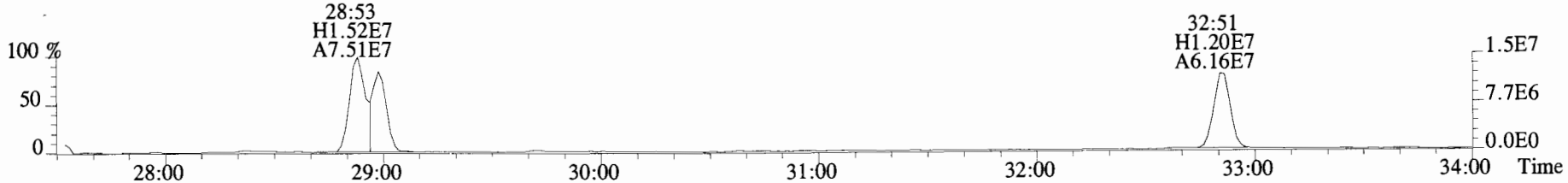
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9608.0,0.00%,F,F)



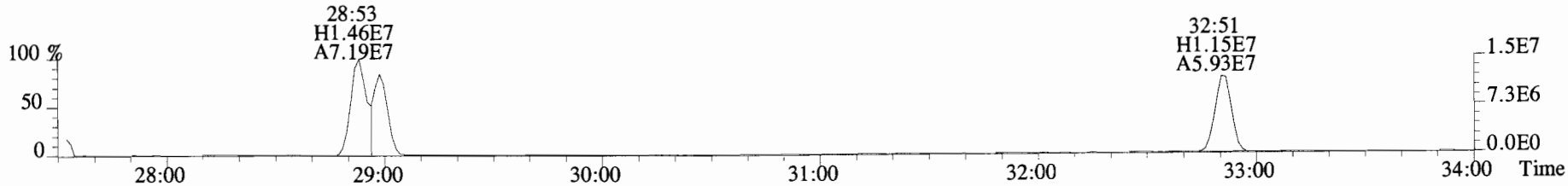
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12568.0,0.00%,F,F)



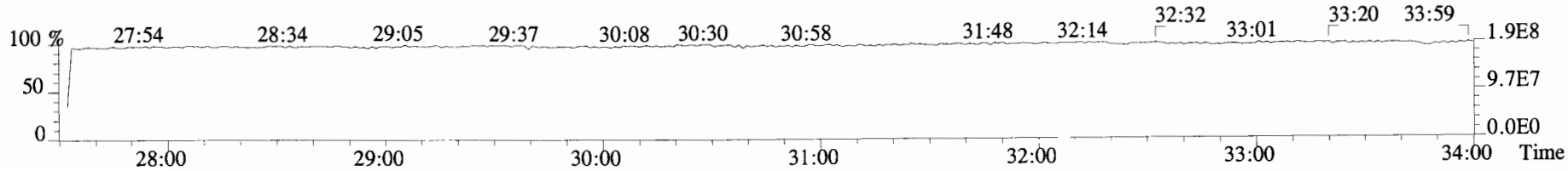
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,249088.0,0.00%,F,F)



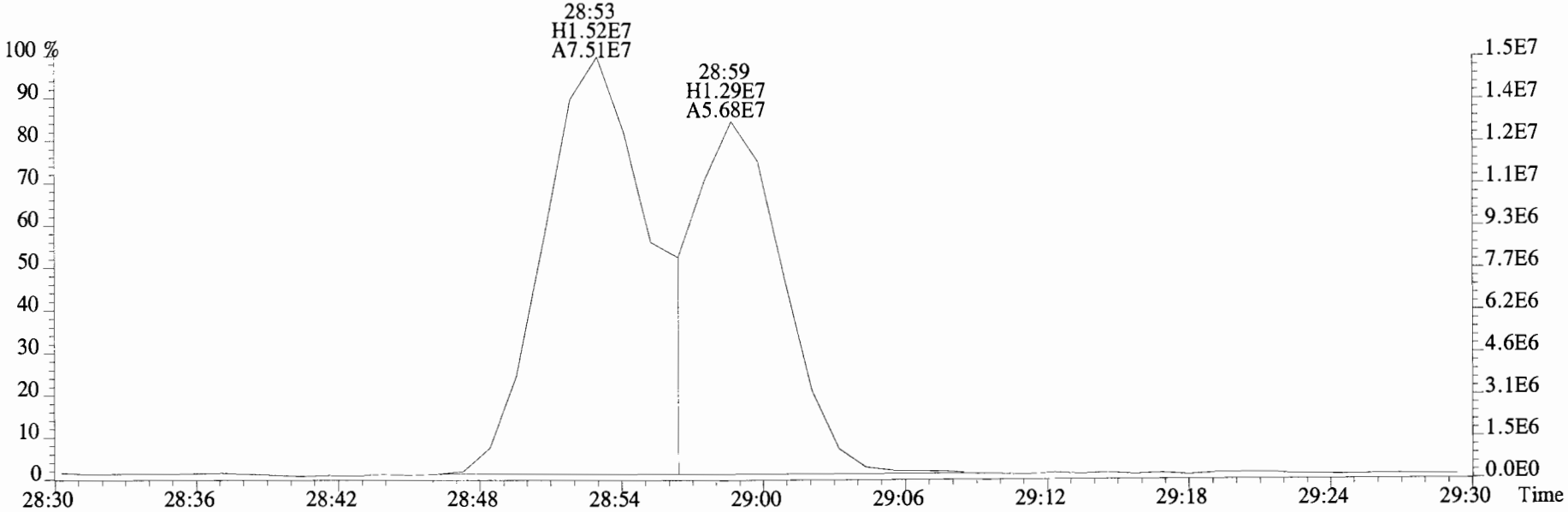
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,61084.0,0.00%,F,F)



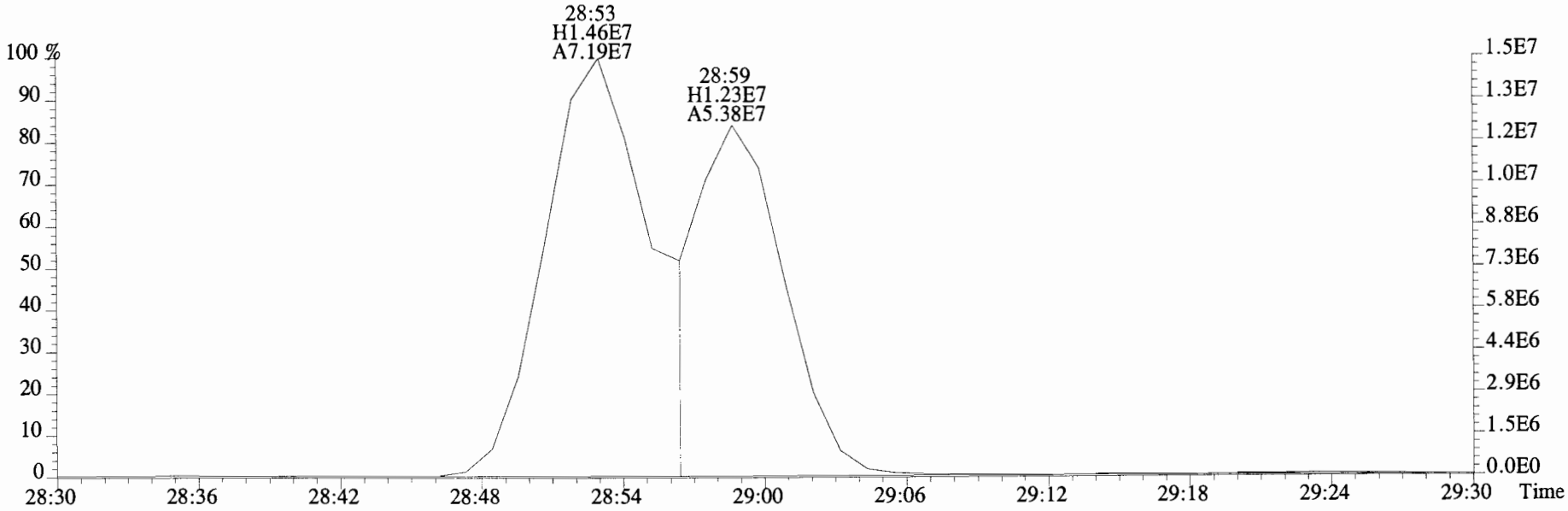
330.9792 S:2 F:3



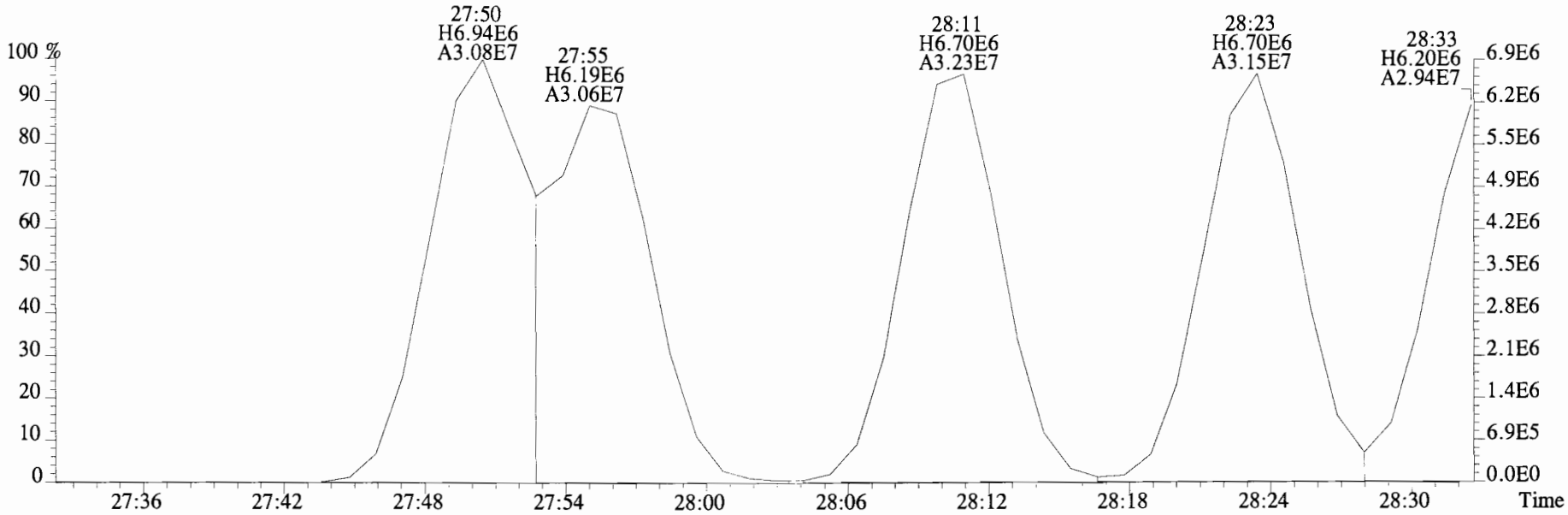
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,249088.0,0.00%,F,F)



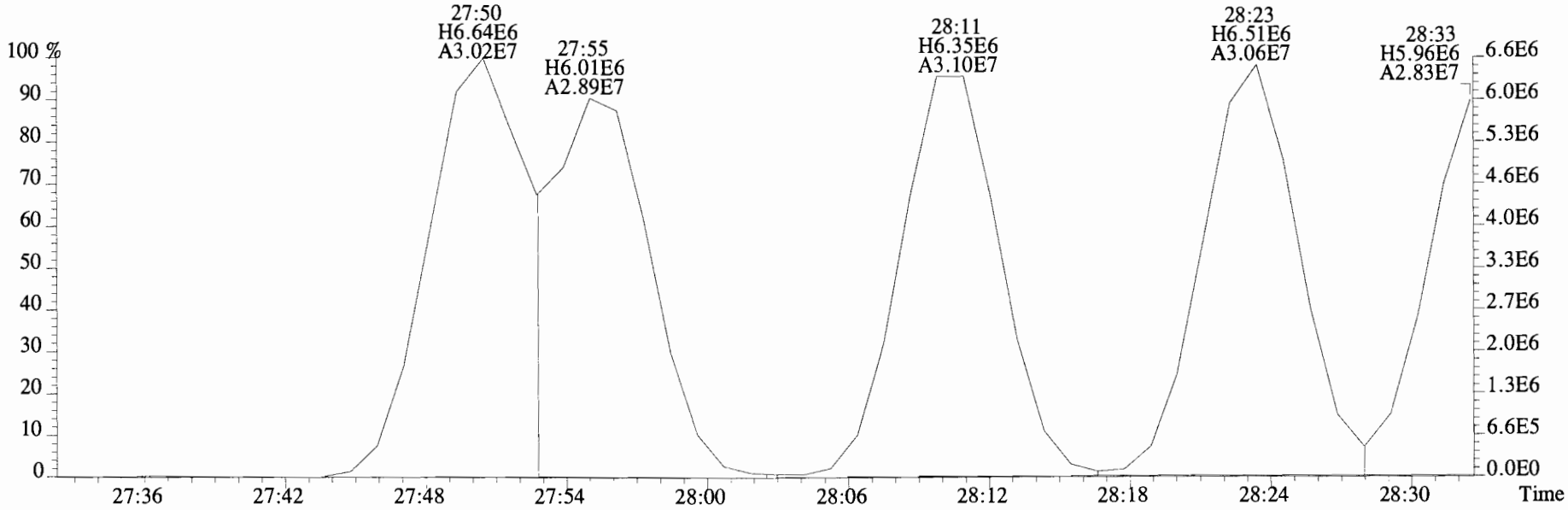
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,61084.0,0.00%,F,F)



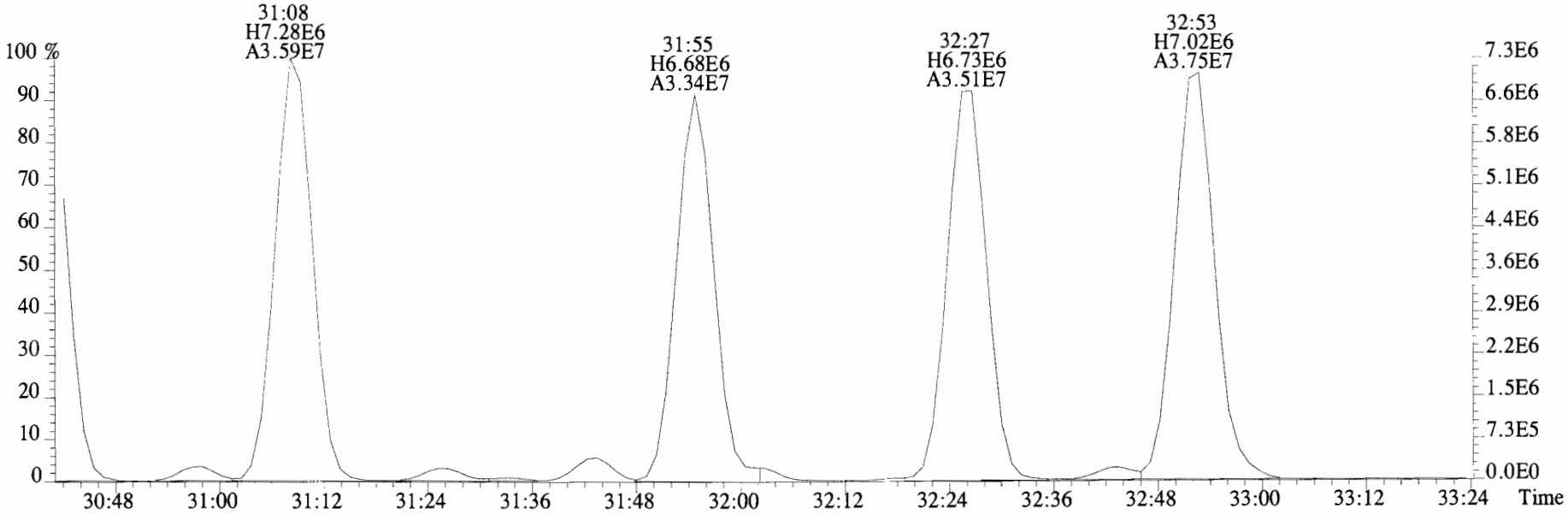
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9608.0,0.00%,F,F)



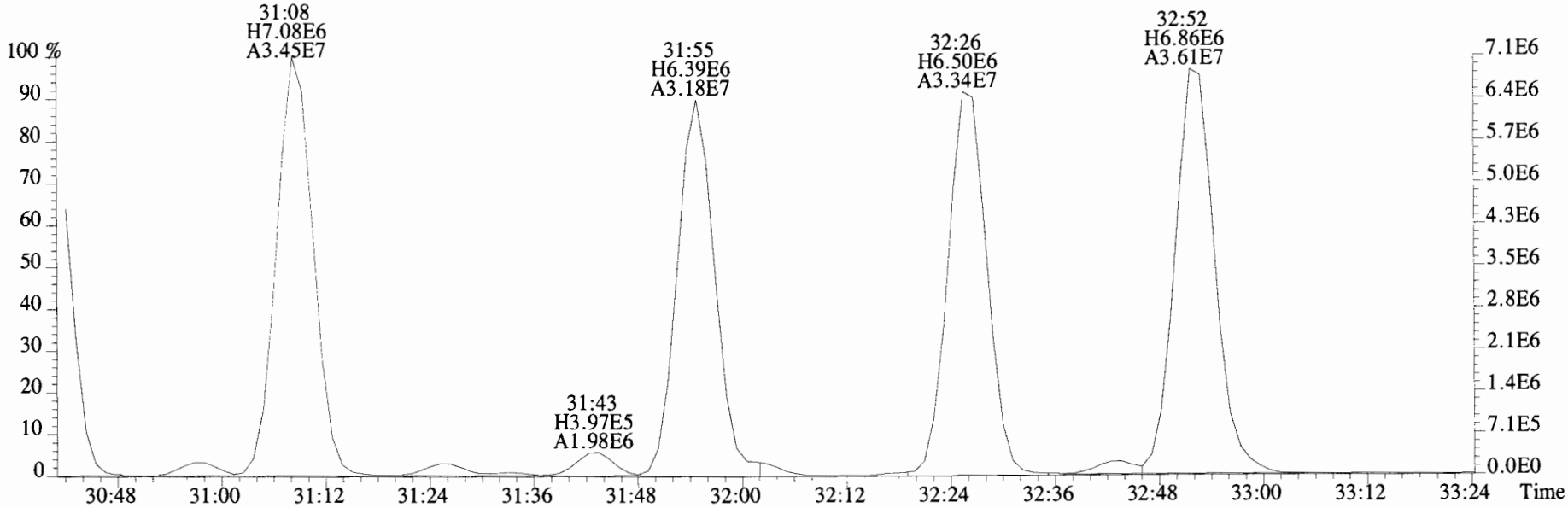
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12568.0,0.00%,F,F)



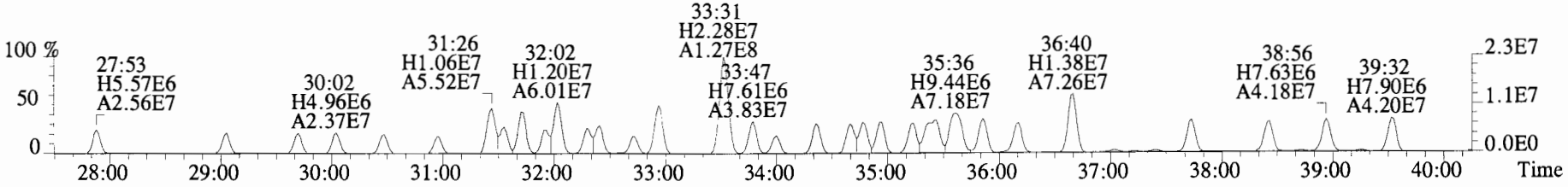
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9608.0,0.00%,F,F)



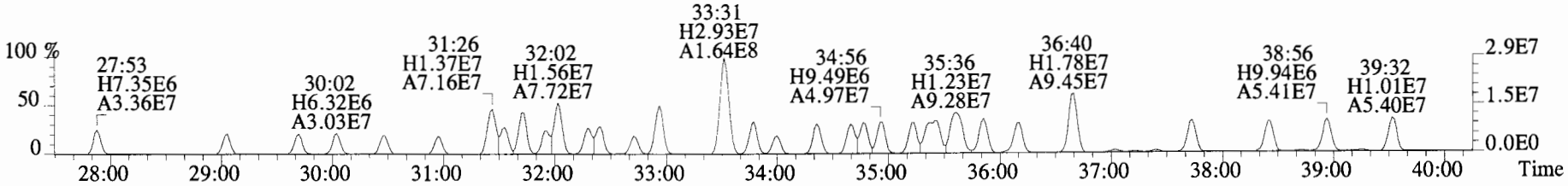
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12568.0,0.00%,F,F)



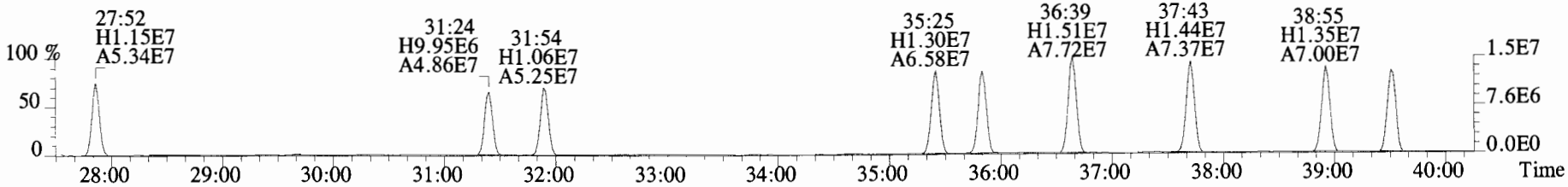
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17816.0,0.00%,F,F)



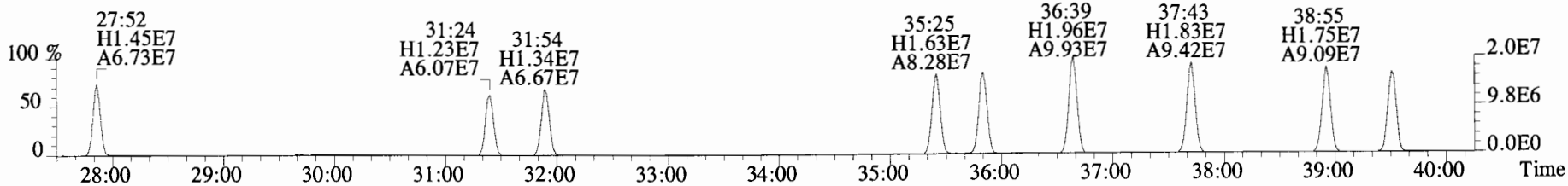
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25884.0,0.00%,F,F)



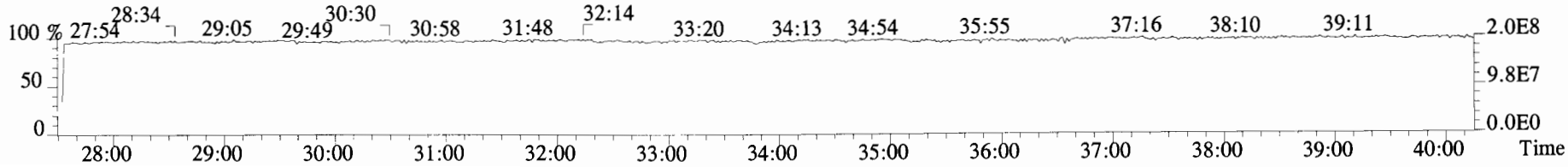
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,83432.0,0.00%,F,F)



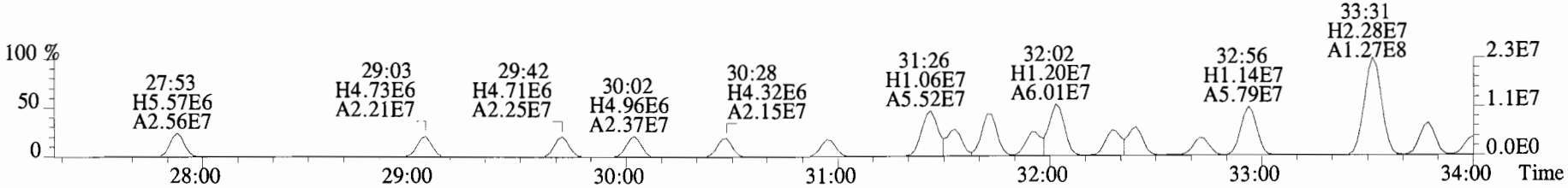
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33212.0,0.00%,F,F)



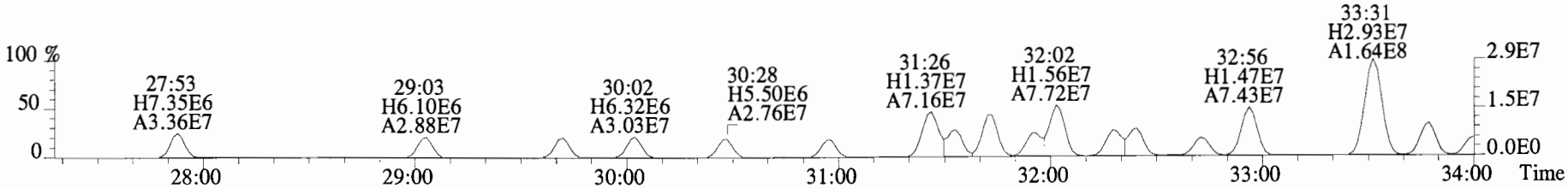
330.9792 S:2 F:3



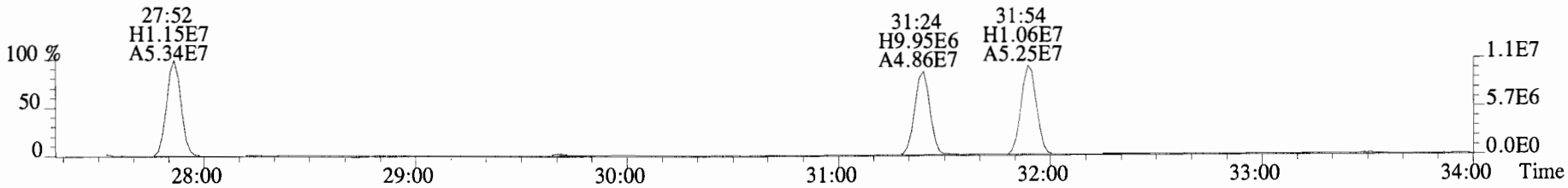
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17816.0,0.00%,F,F)



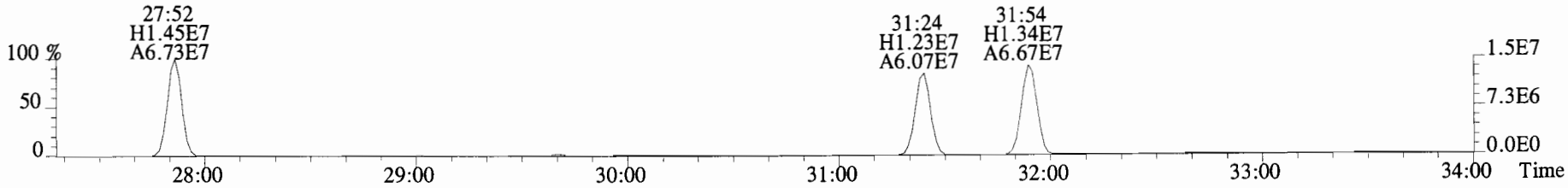
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25884.0,0.00%,F,F)



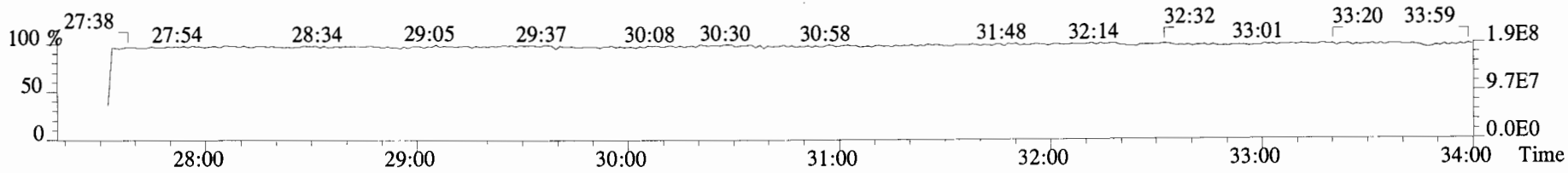
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,83432.0,0.00%,F,F)



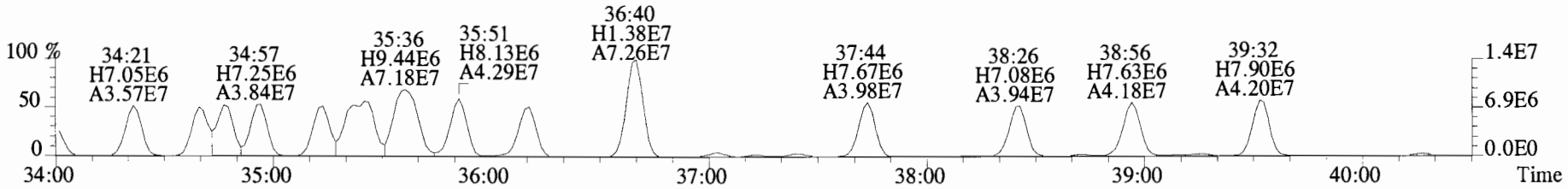
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33212.0,0.00%,F,F)



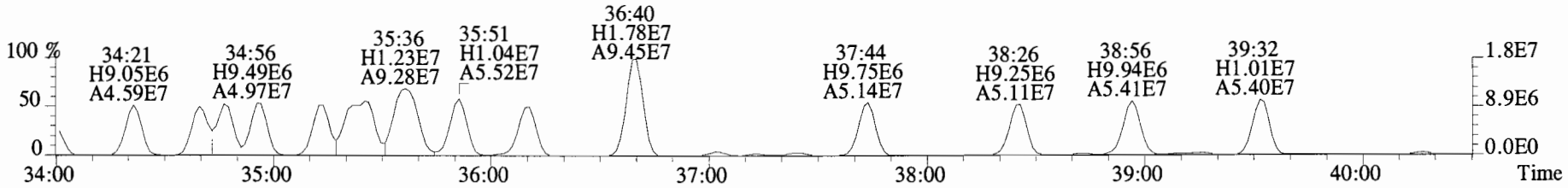
330.9792 S:2 F:3



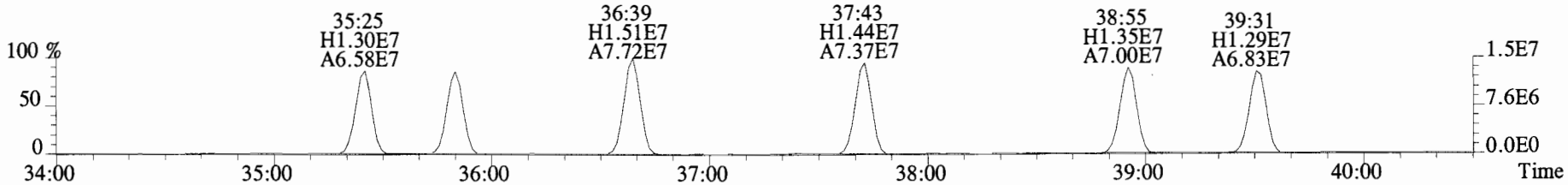
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17816.0,0.00%,F,F)



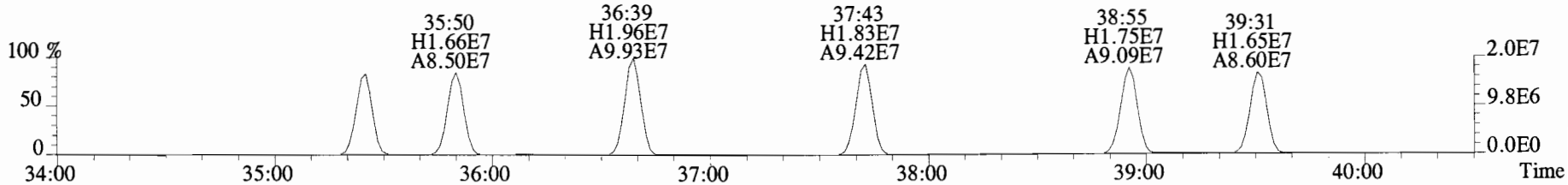
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25884.0,0.00%,F,F)



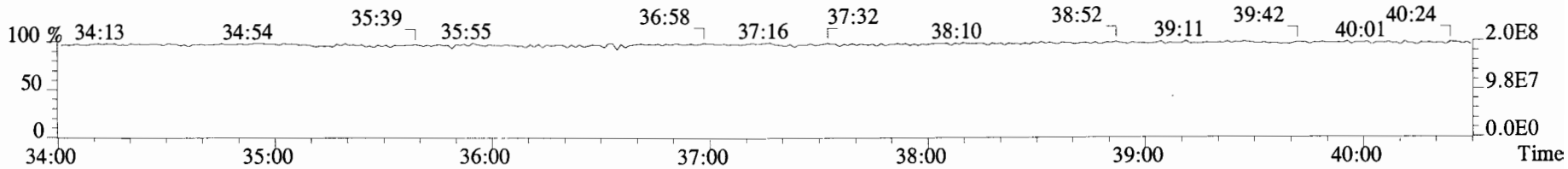
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,83432.0,0.00%,F,F)



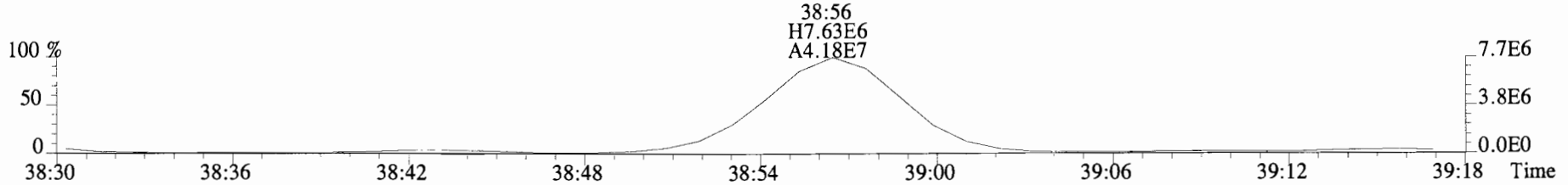
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33212.0,0.00%,F,F)



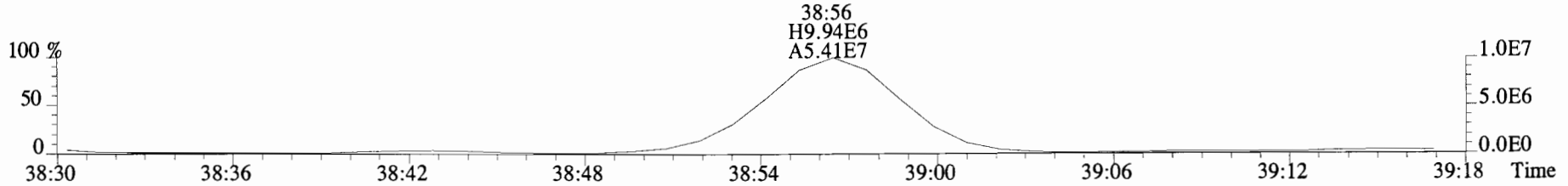
330.9792 S:2 F:3



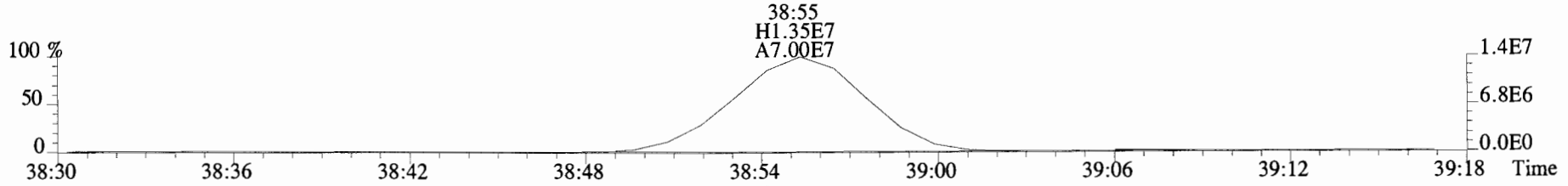
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17816.0,0.00%,F,F)



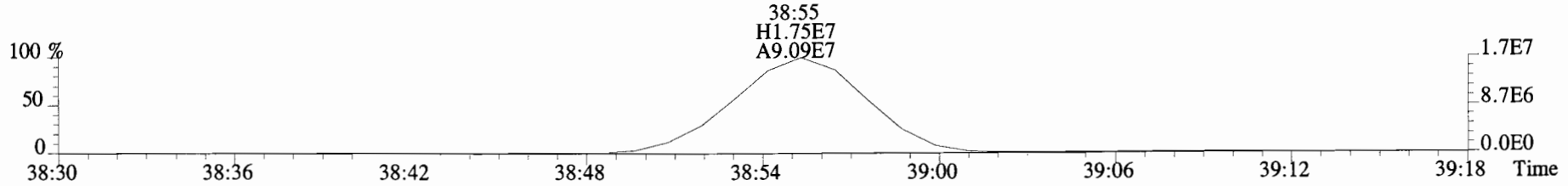
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25884.0,0.00%,F,F)



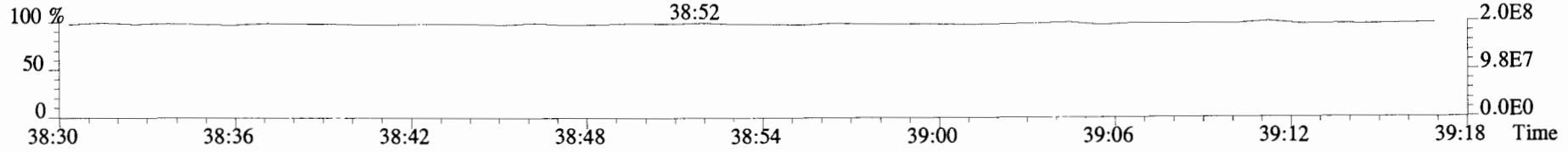
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,83432.0,0.00%,F,F)



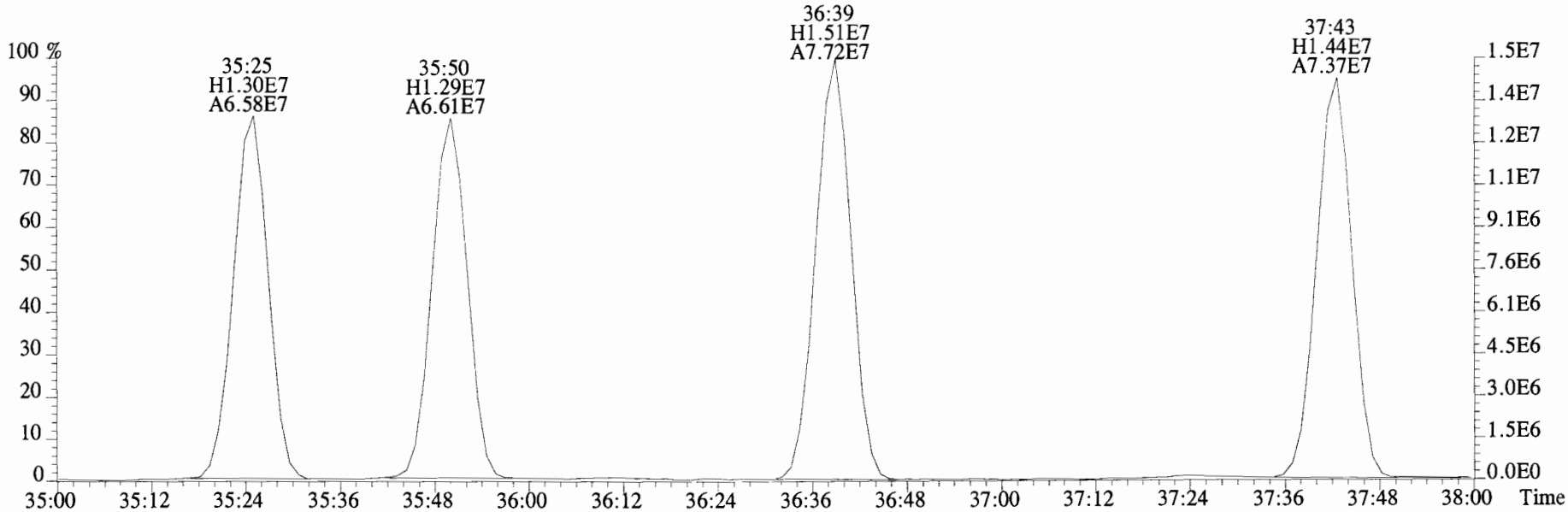
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33212.0,0.00%,F,F)



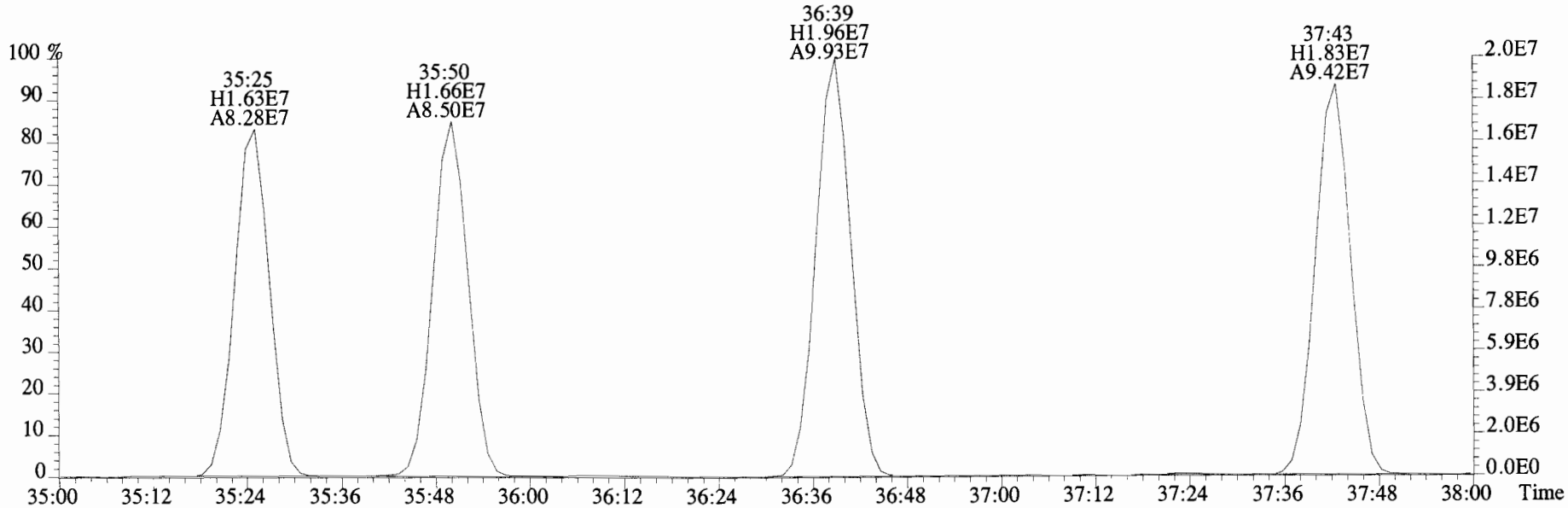
330.9792 S:2 F:3



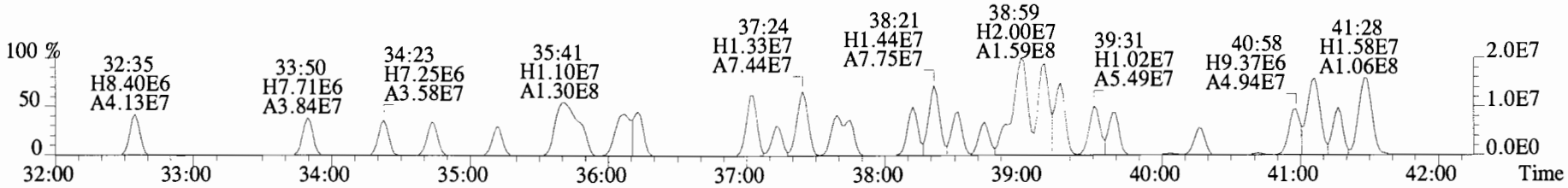
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,83432.0,0.00%,F,F)



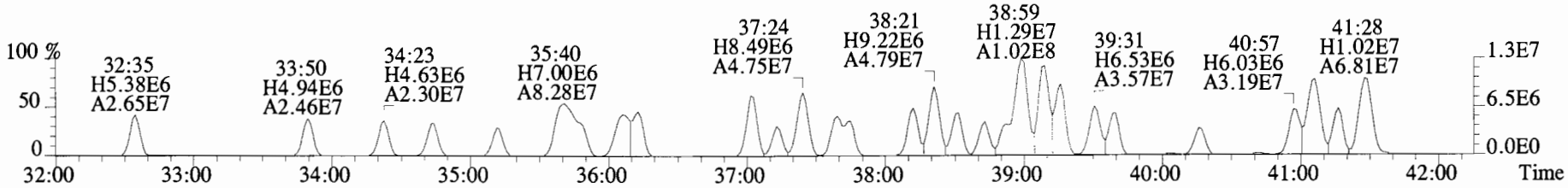
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33212.0,0.00%,F,F)



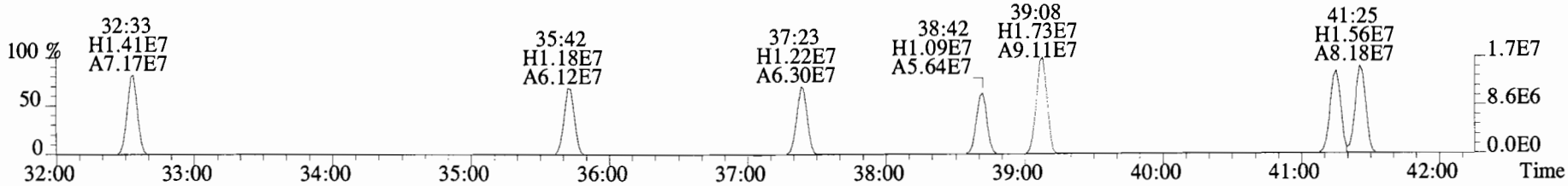
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3028.0,0.00%,F,F)



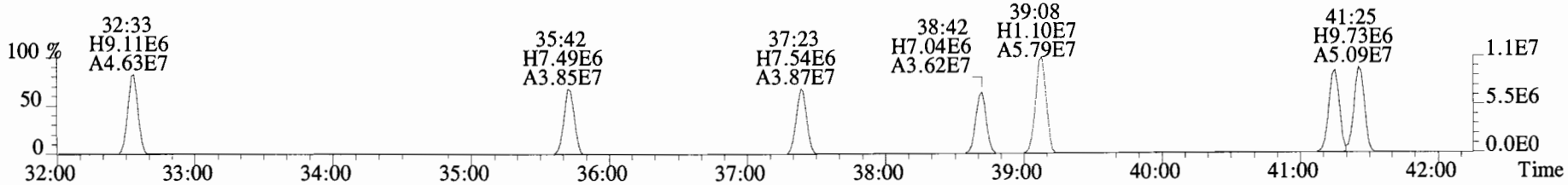
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2568.0,0.00%,F,F)



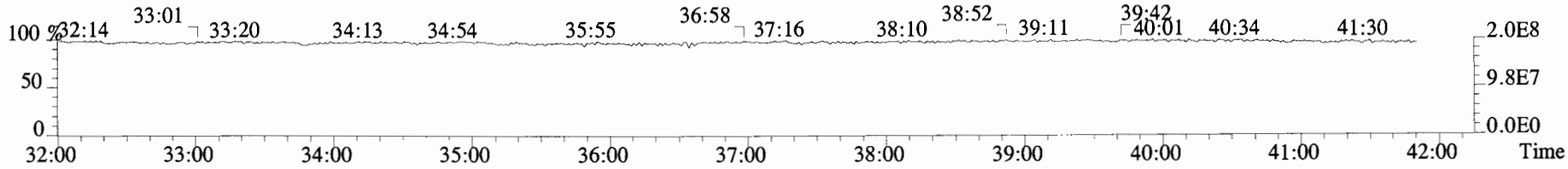
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7320.0,0.00%,F,F)



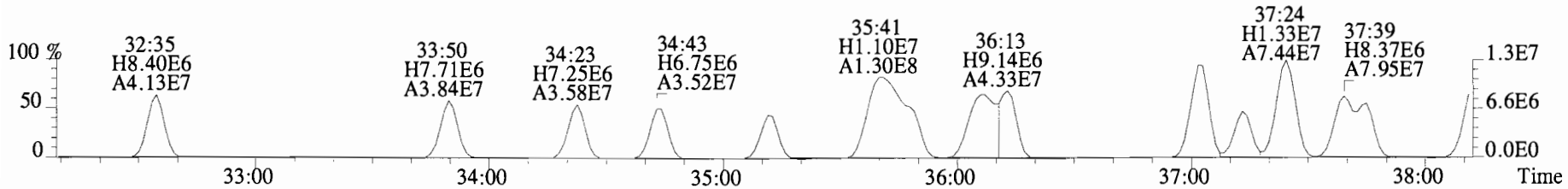
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6288.0,0.00%,F,F)



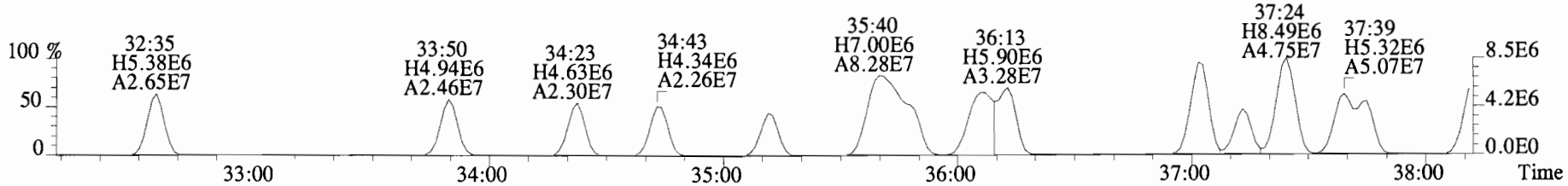
330.9792 S:2 F:3



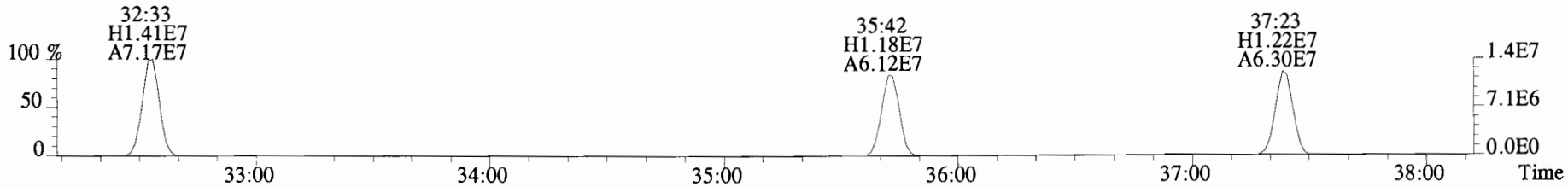
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3028.0,0.00%,F,F)



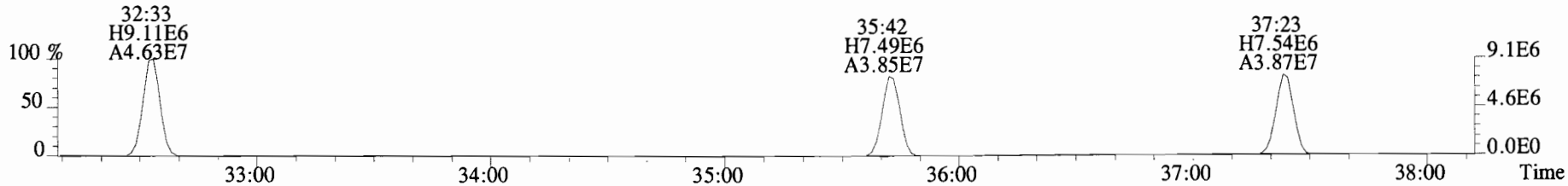
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2568.0,0.00%,F,F)



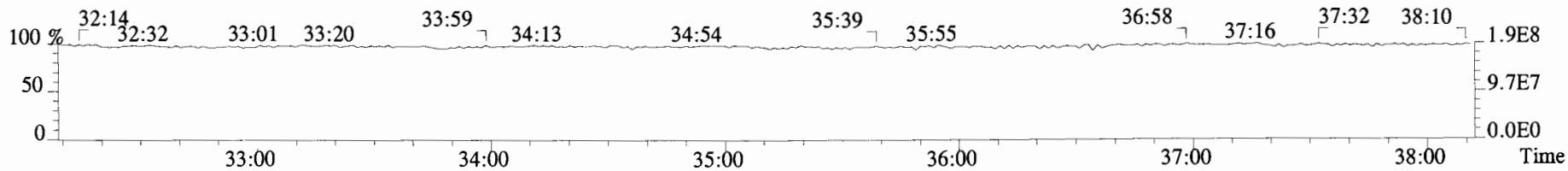
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7320.0,0.00%,F,F)



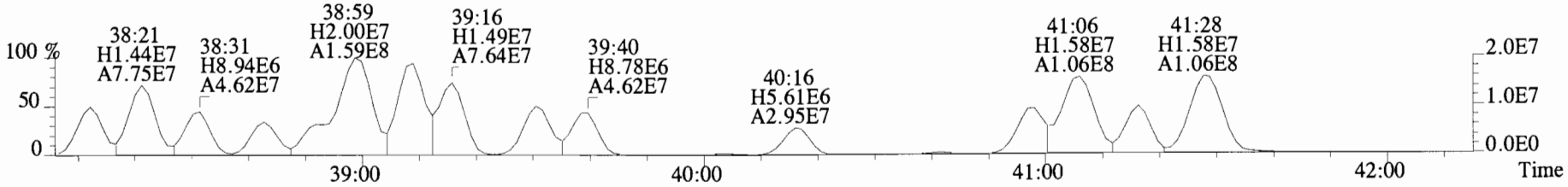
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6288.0,0.00%,F,F)



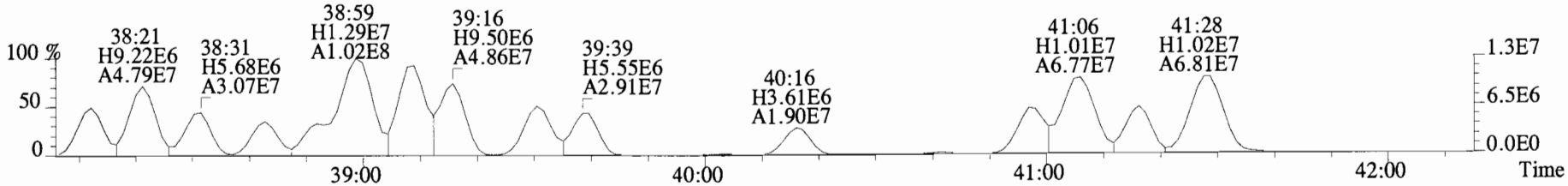
330.9792 S:2 F:3



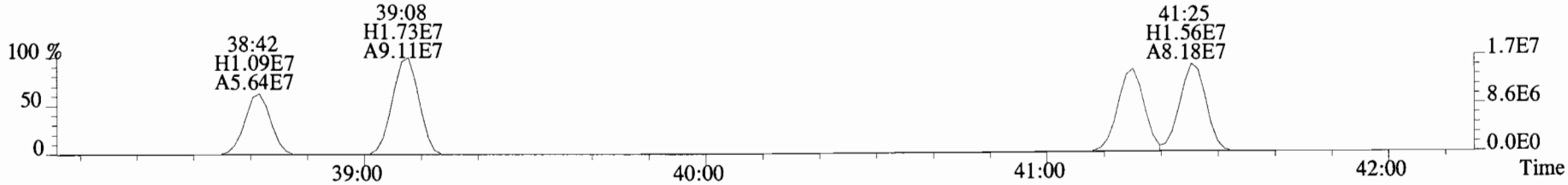
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3028.0,0.00%,F,F)



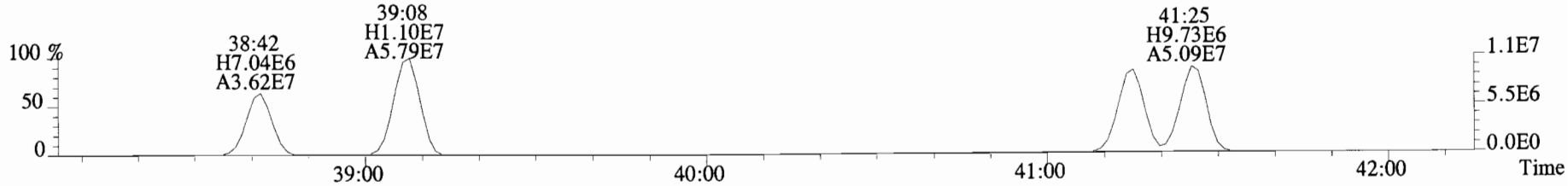
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2568.0,0.00%,F,F)



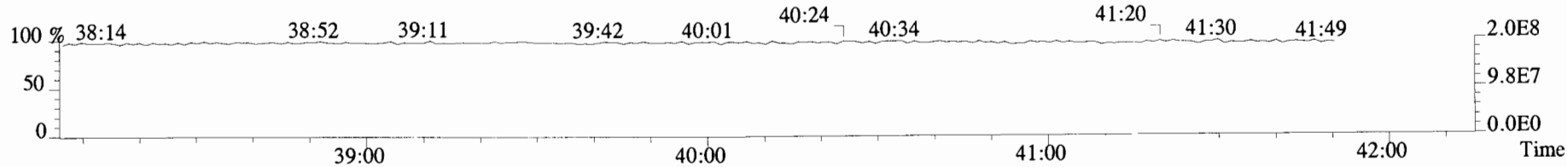
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7320.0,0.00%,F,F)



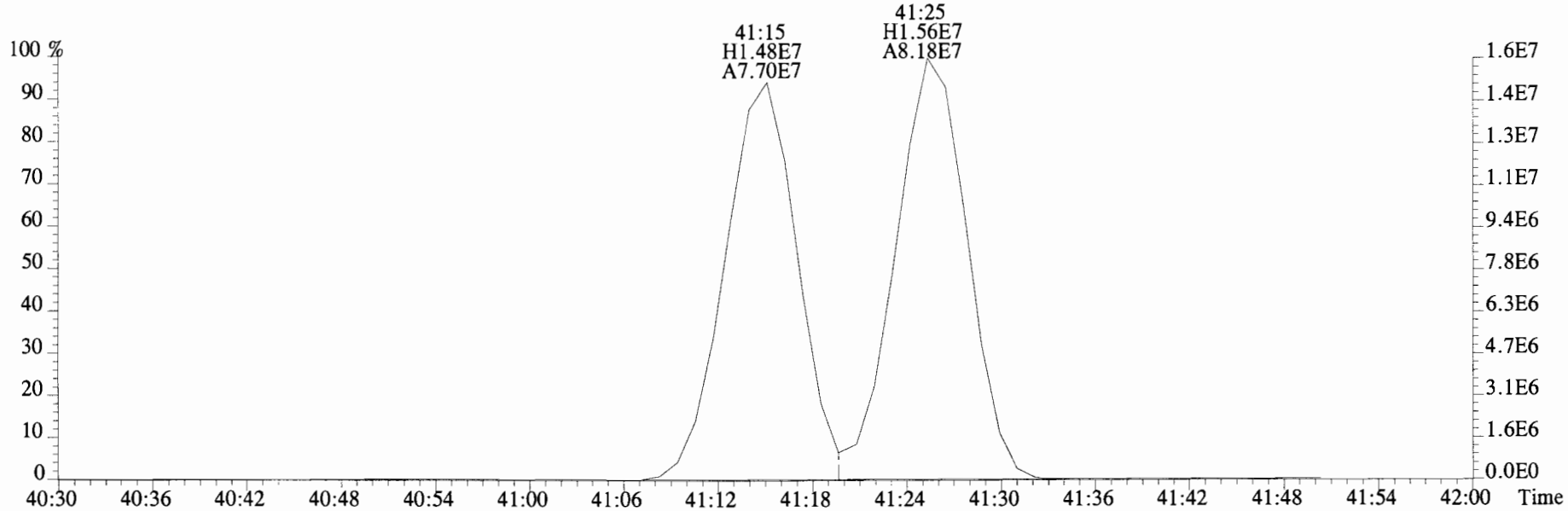
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6288.0,0.00%,F,F)



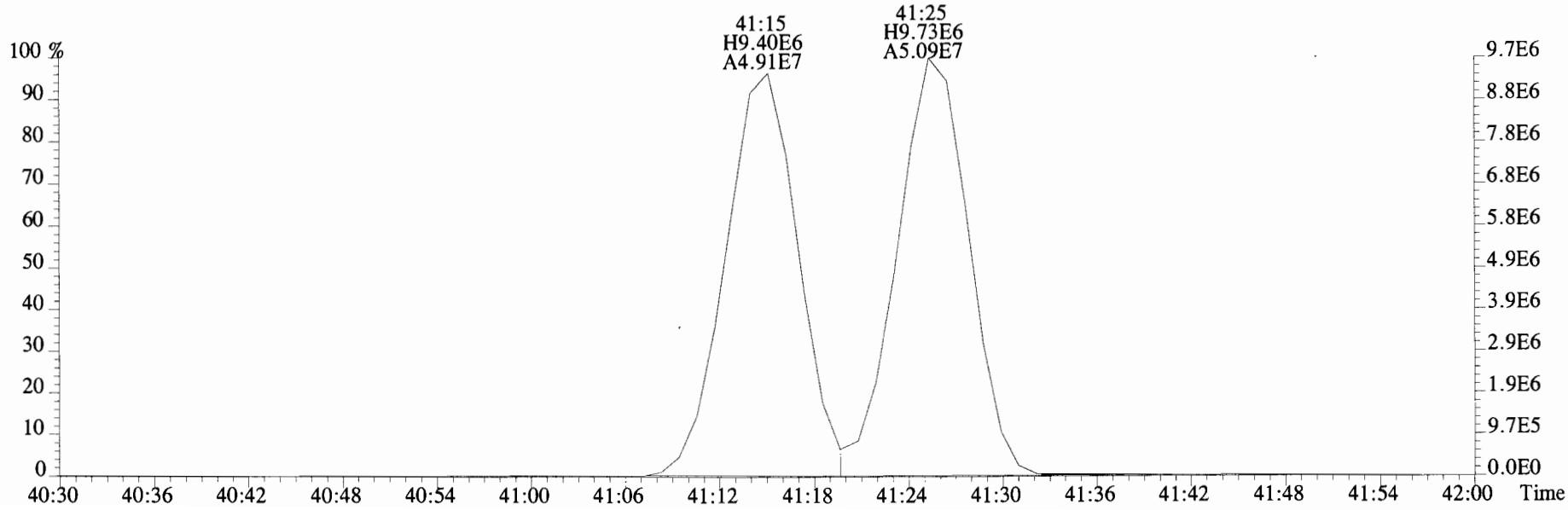
330.9792 S:2 F:3



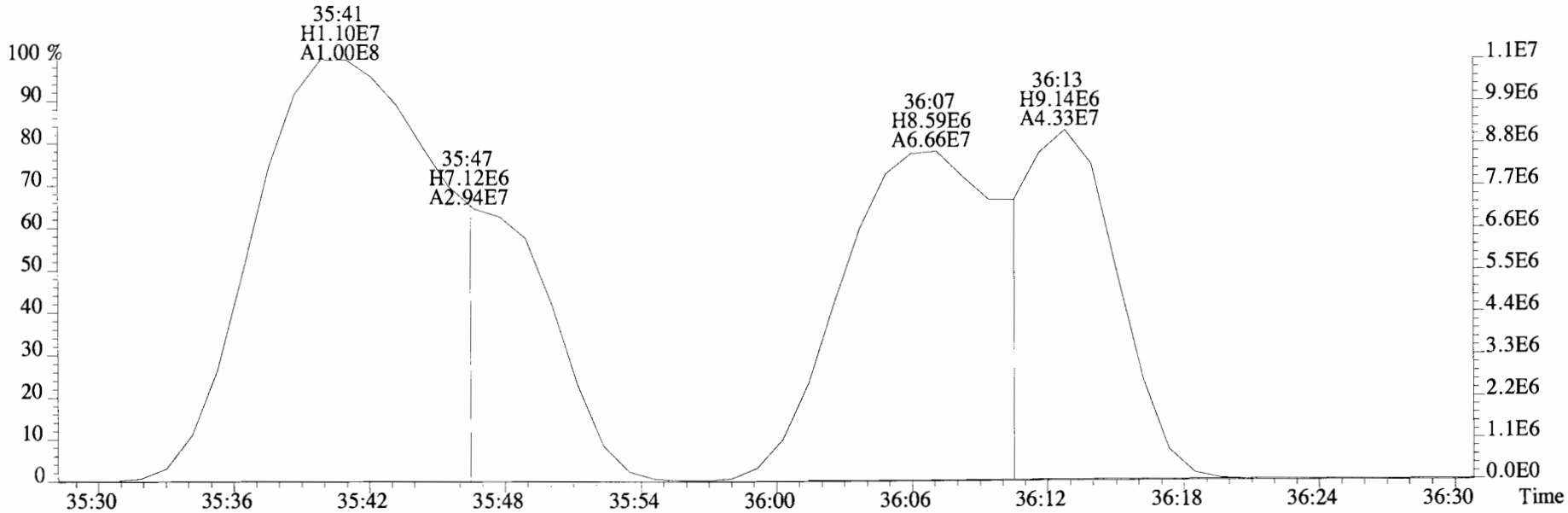
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7320.0,0.00%,F,F)



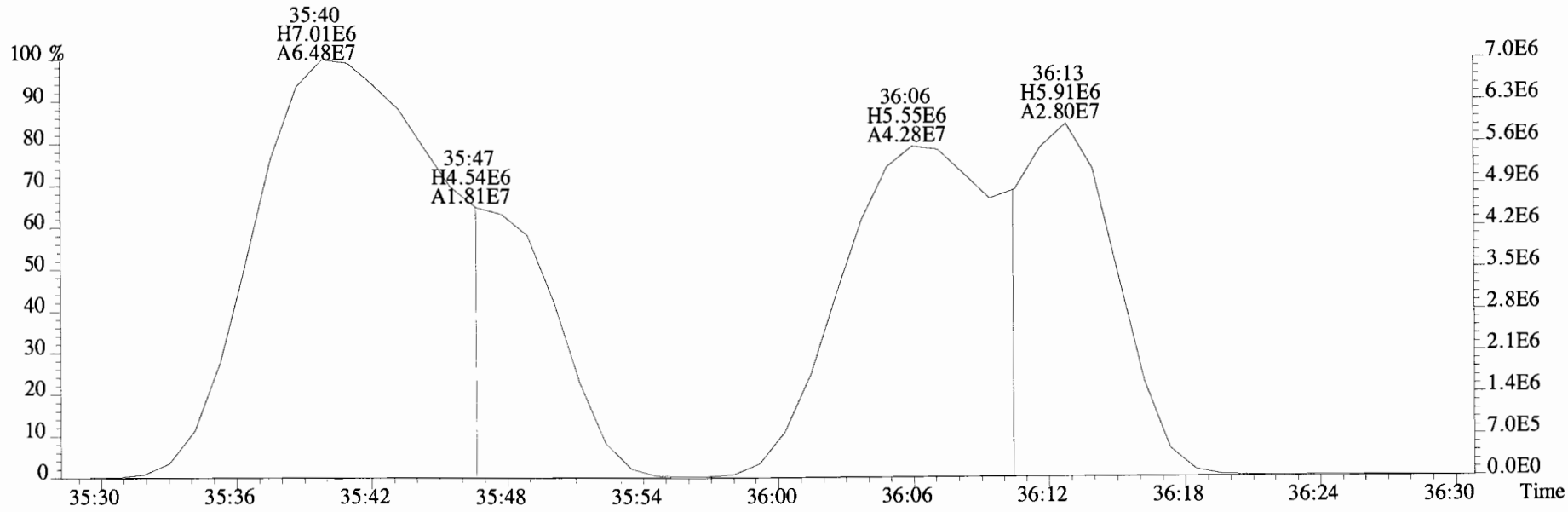
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6288.0,0.00%,F,F)



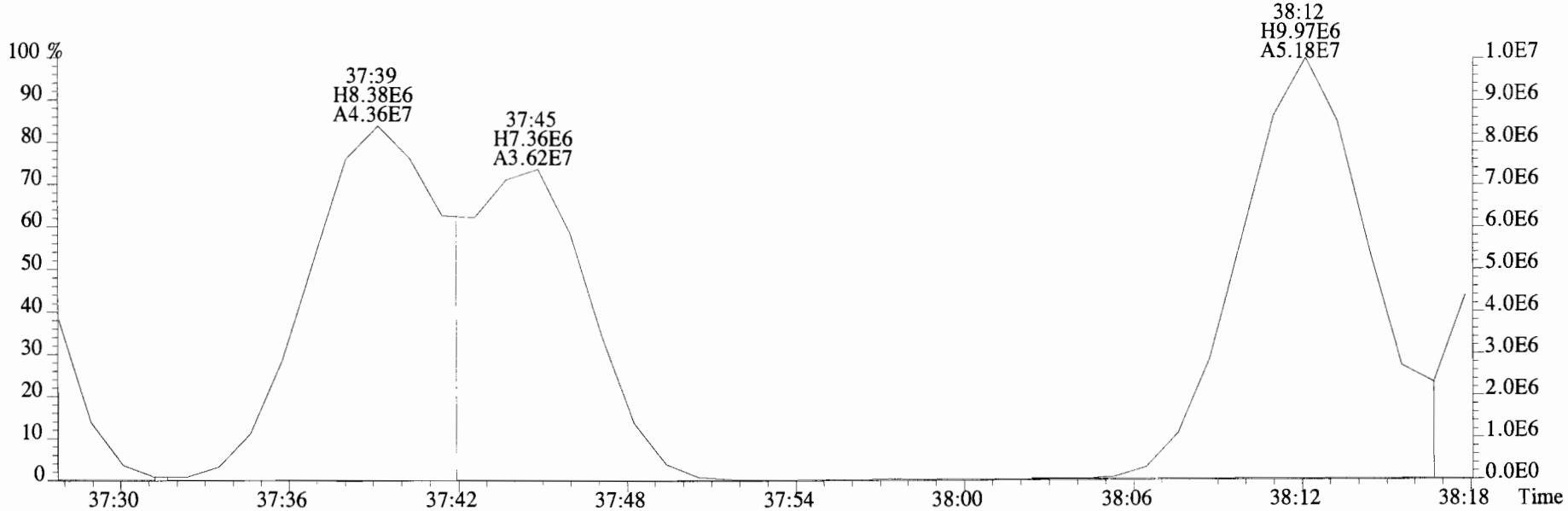
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3028.0,0.00%,F,F)



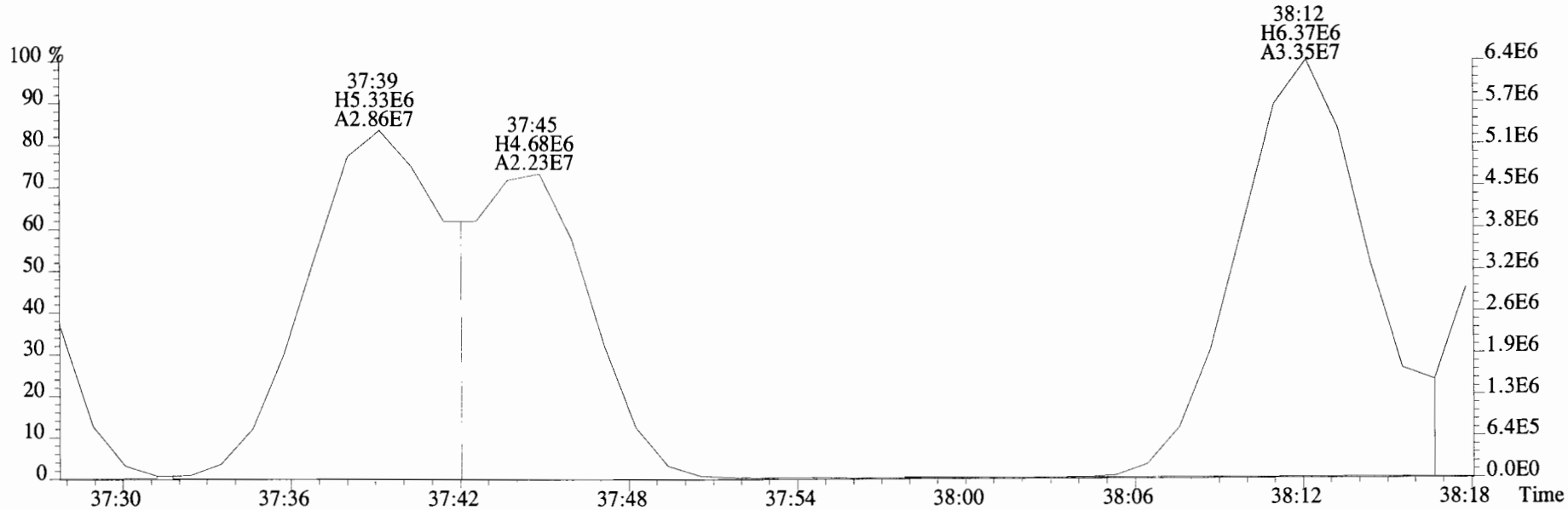
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2568.0,0.00%,F,F)



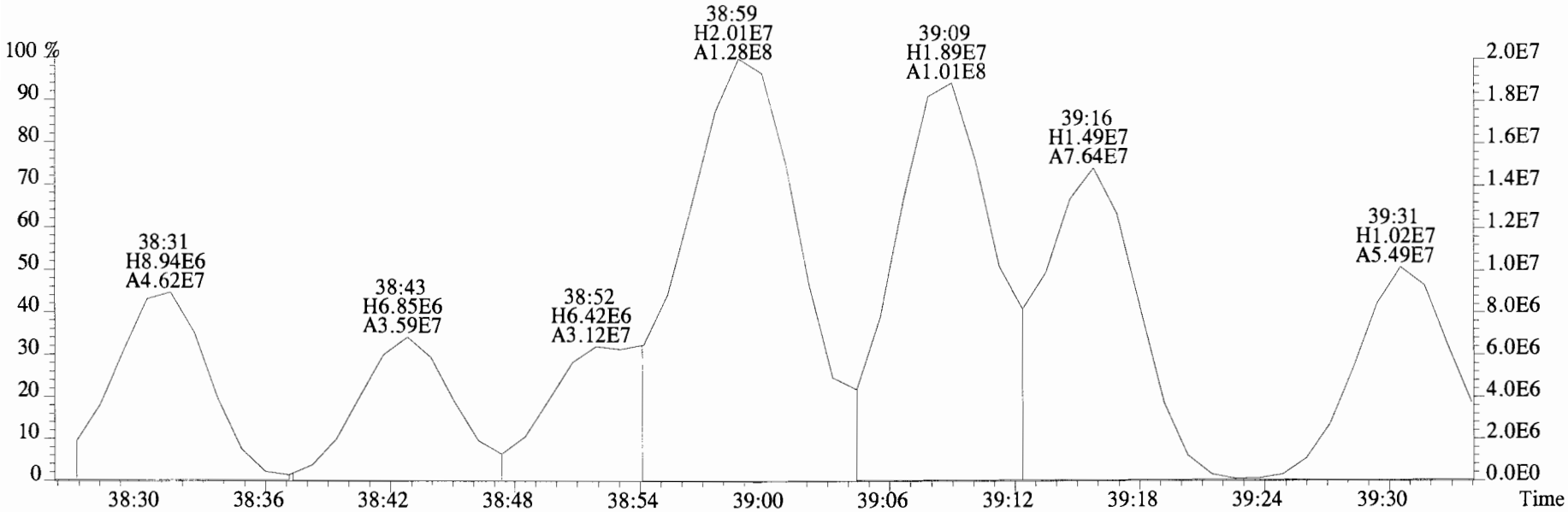
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3028.0,0.00%,F,F)



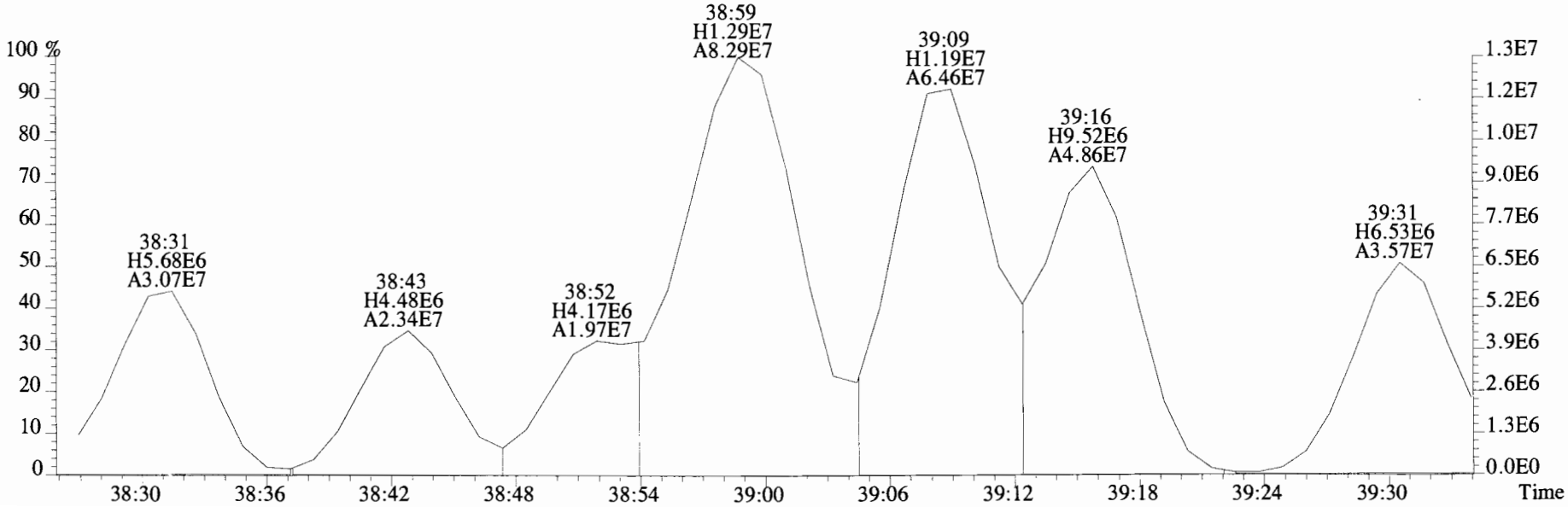
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2568.0,0.00%,F,F)



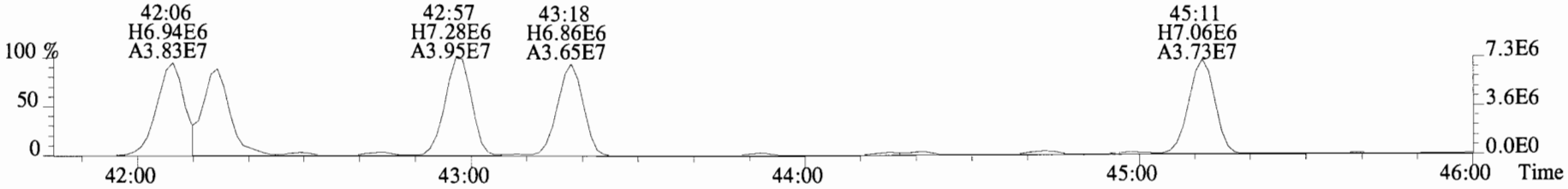
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3028.0,0.00%,F,F)



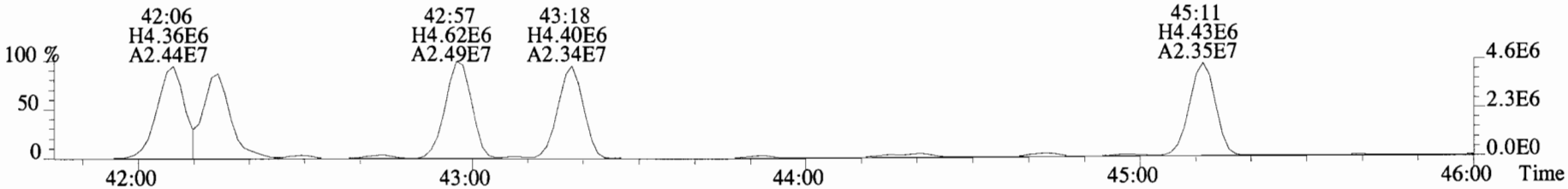
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2568.0,0.00%,F,F)



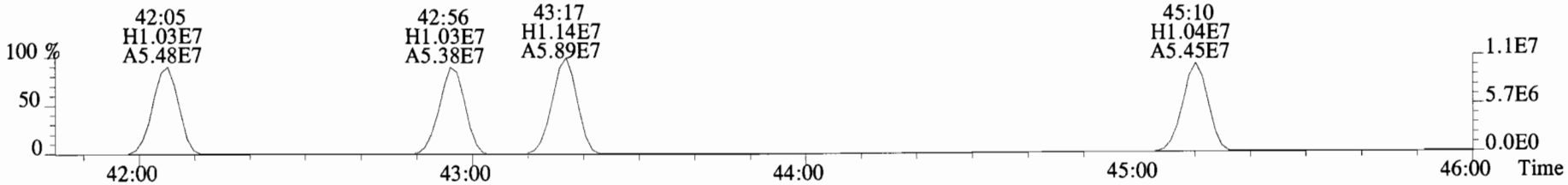
File:180118E2 #1-566 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9992.0,0.00%,F,F)



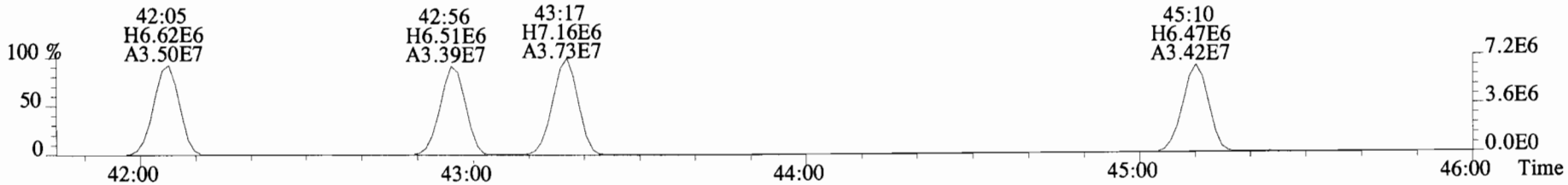
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6796.0,0.00%,F,F)



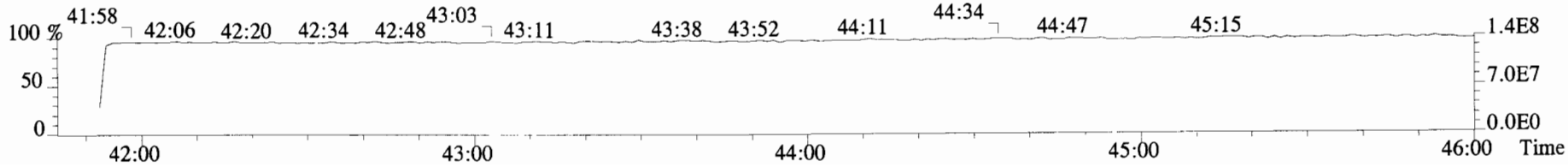
337.9207 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6272.0,0.00%,F,F)



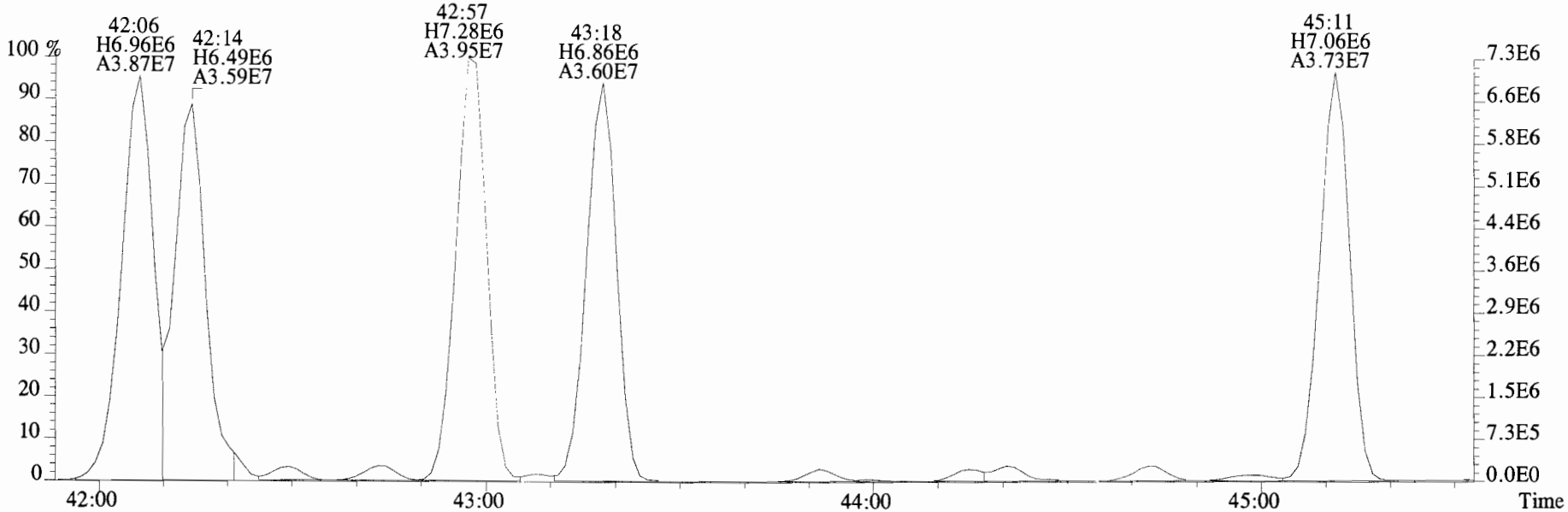
339.9177 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6164.0,0.00%,F,F)



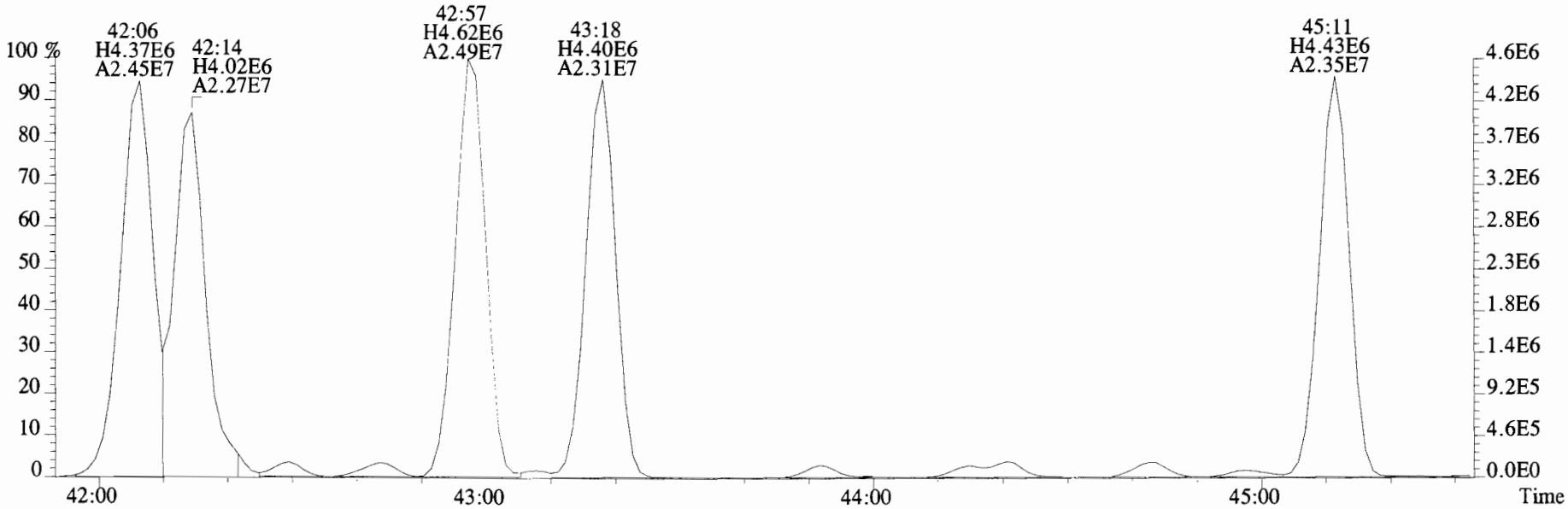
380.9760 S:2 F:4



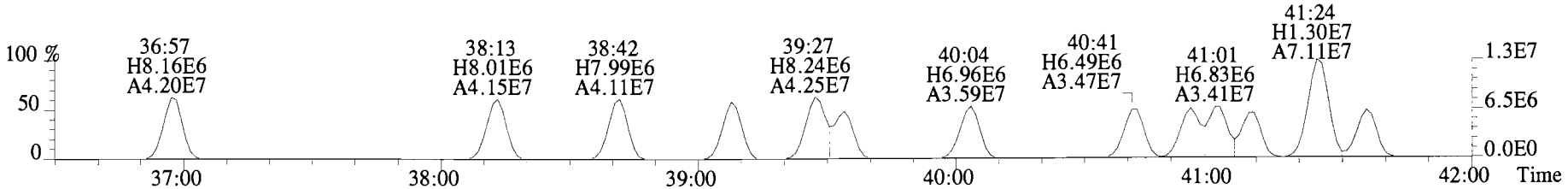
File:180118E2 #1-566 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9992.0,0.00%,F,F)



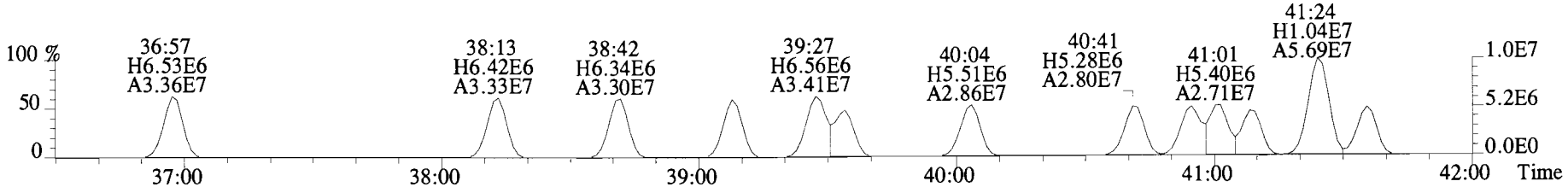
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6796.0,0.00%,F,F)



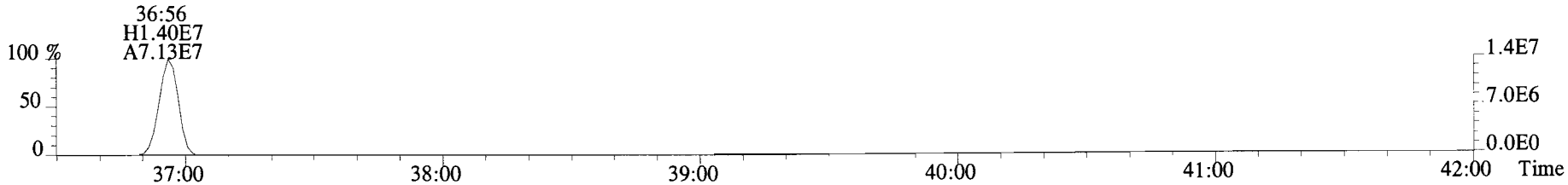
File:180118E2 #1-756 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
359.8415 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4080.0,0.00%,F,F)



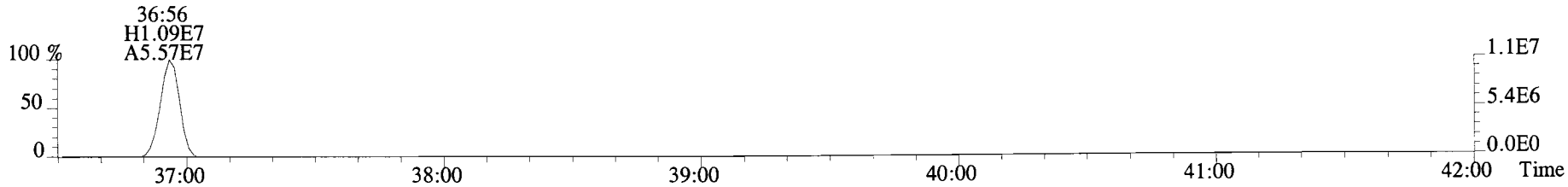
361.8385 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3560.0,0.00%,F,F)



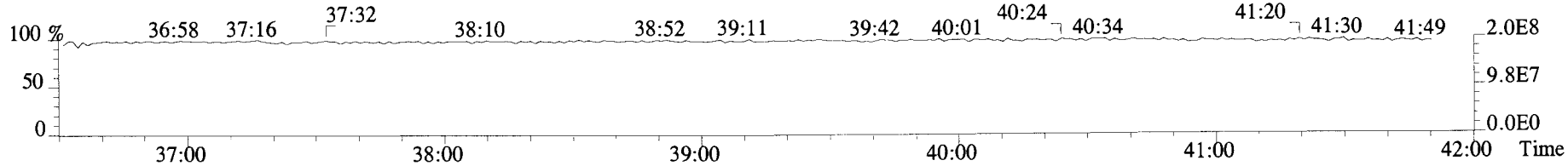
371.8817 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2596.0,0.00%,F,F)



373.8788 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3768.0,0.00%,F,F)

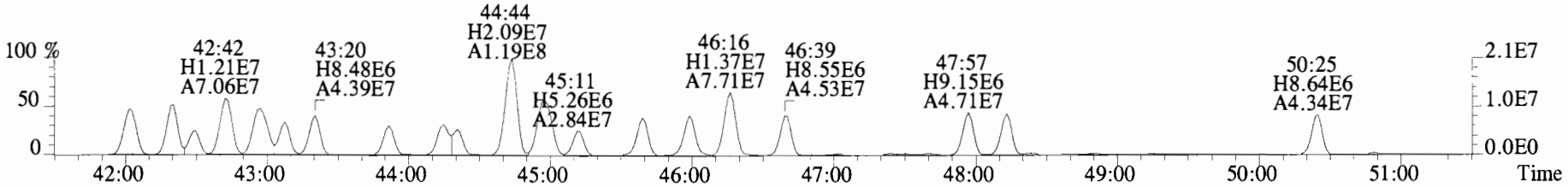


330.9792 S:2 F:3

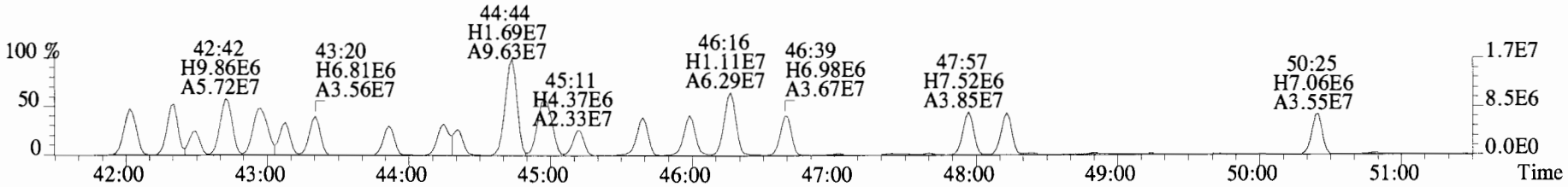


File:180118E2 #1-566 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1

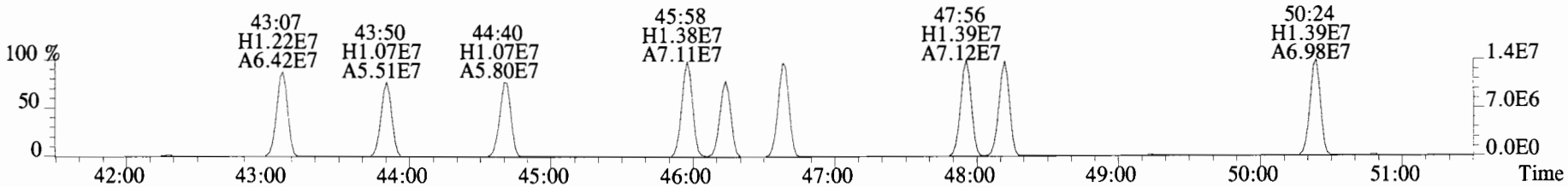
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,51184.0,0.00%,F,F)



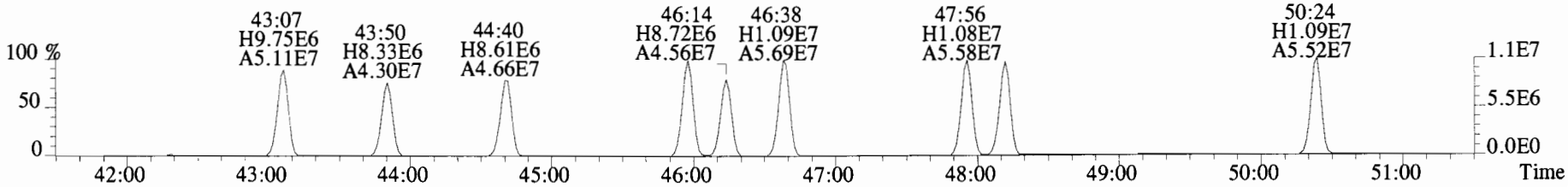
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47488.0,0.00%,F,F)



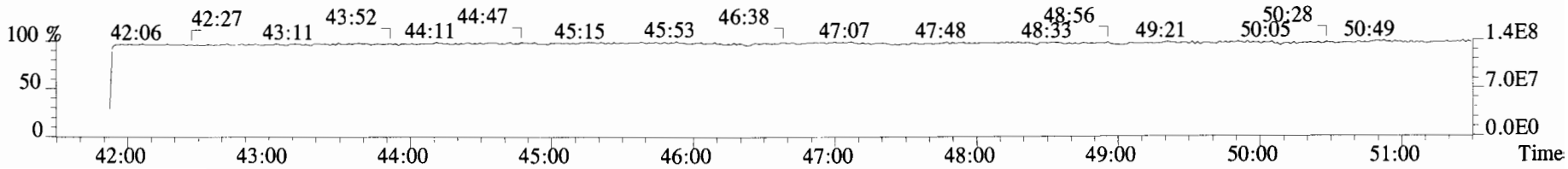
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15800.0,0.00%,F,F)



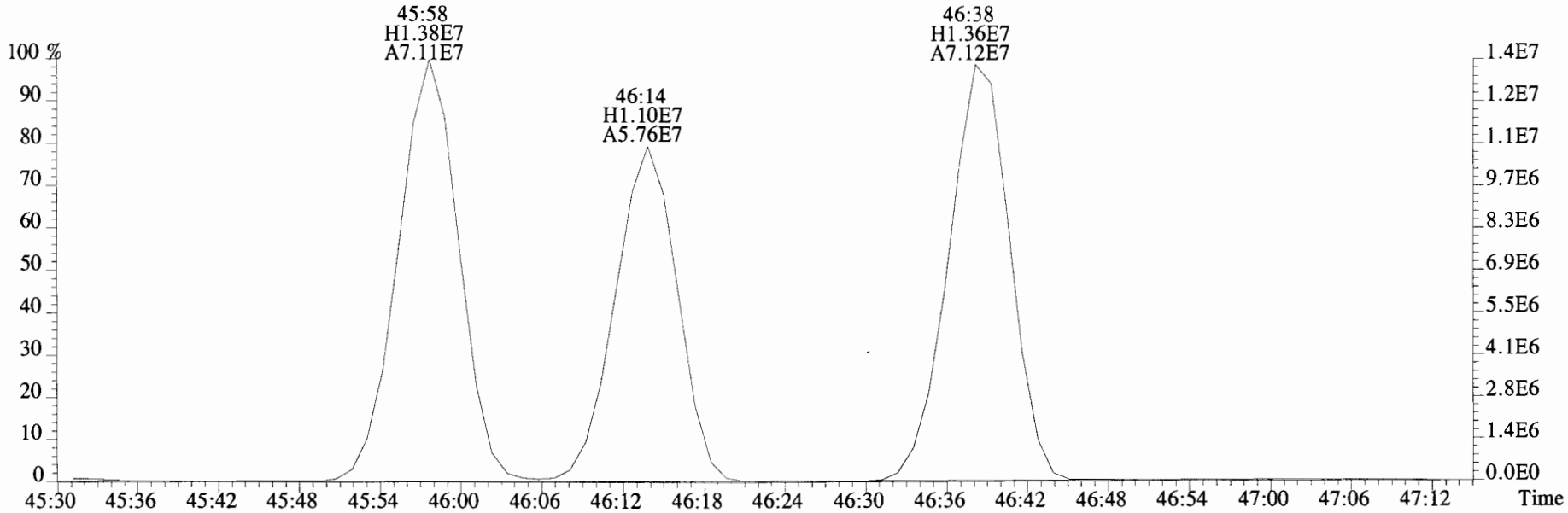
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13280.0,0.00%,F,F)



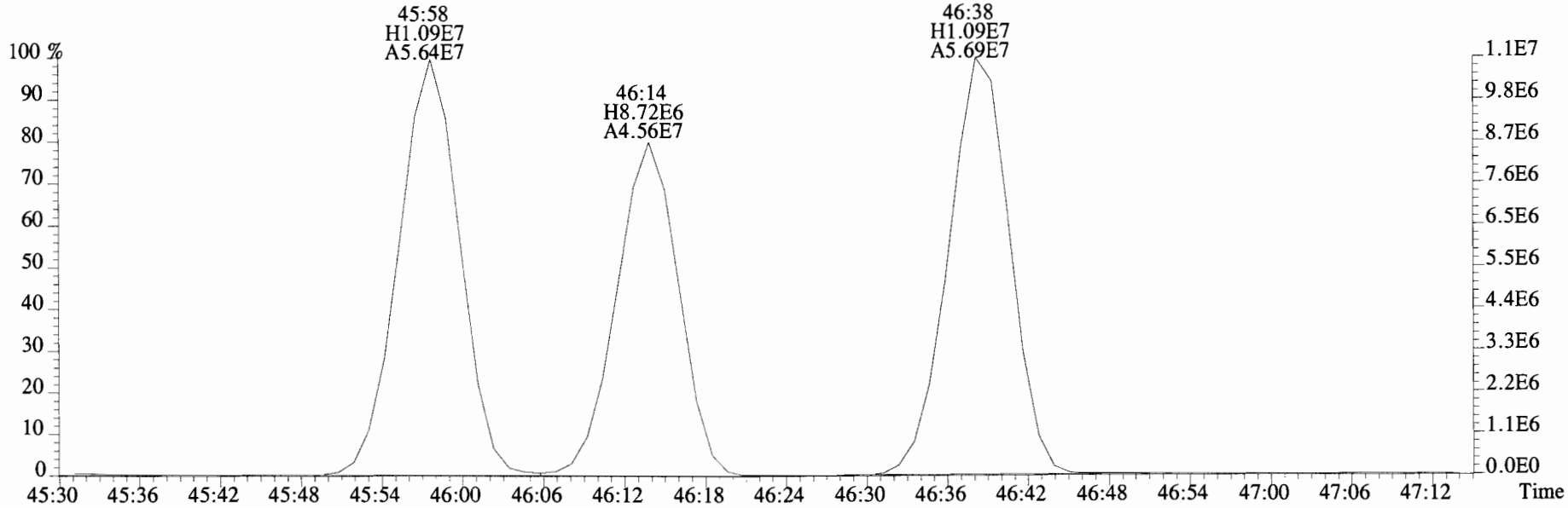
380.9760 S:2 F:4



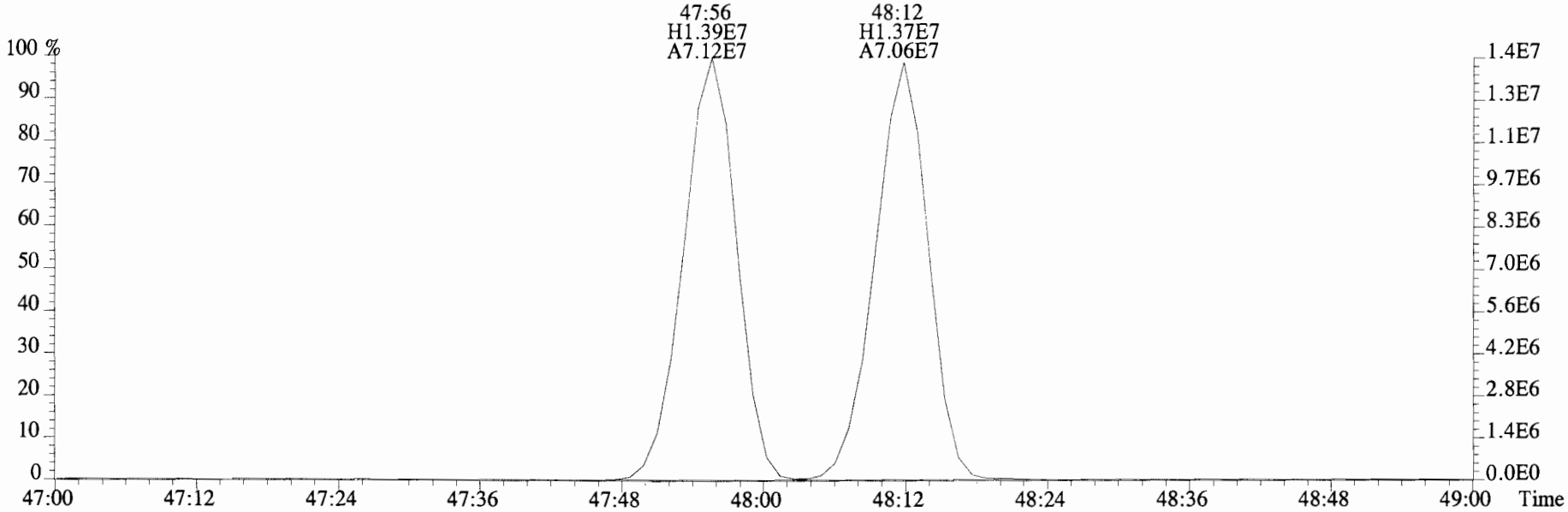
File:180118E2 #1-566 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15800.0,0.00%,F,F)



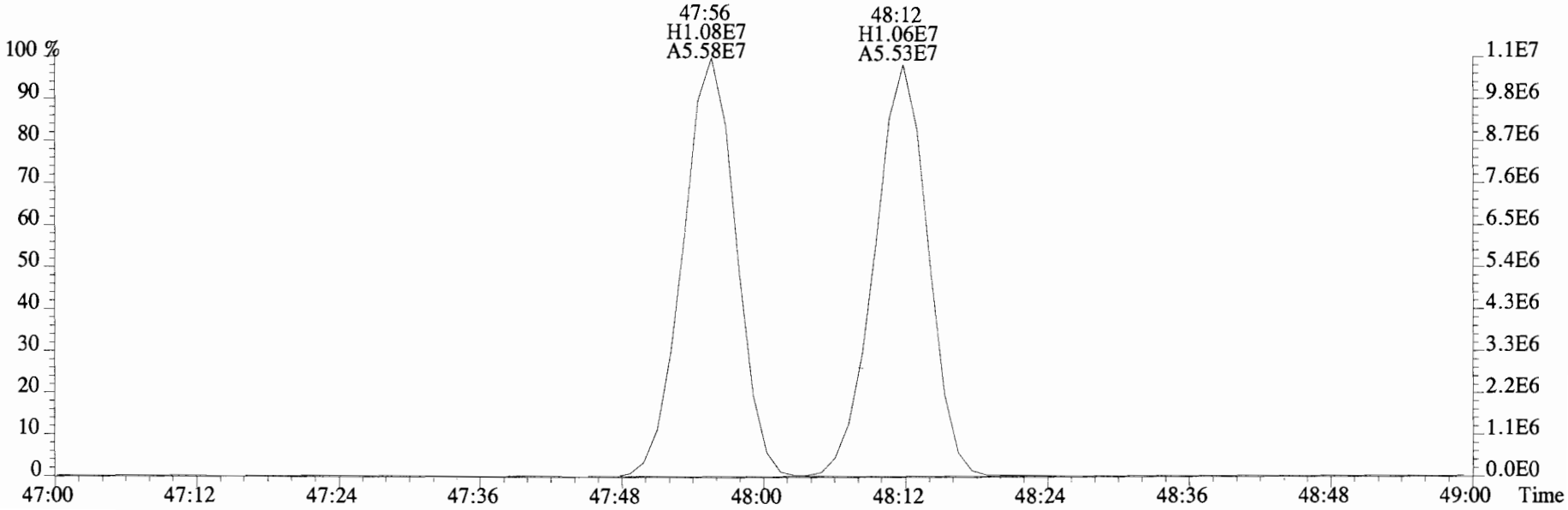
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13280.0,0.00%,F,F)



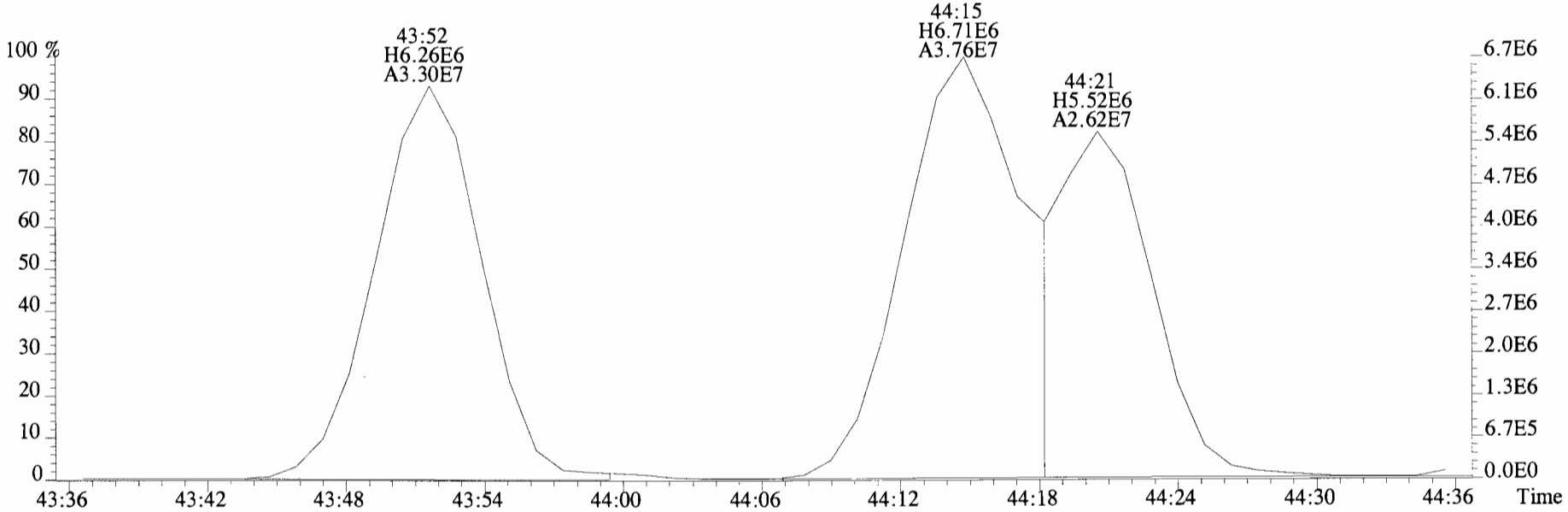
File:180118E2 #1-566 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15800.0,0.00%,F,F)



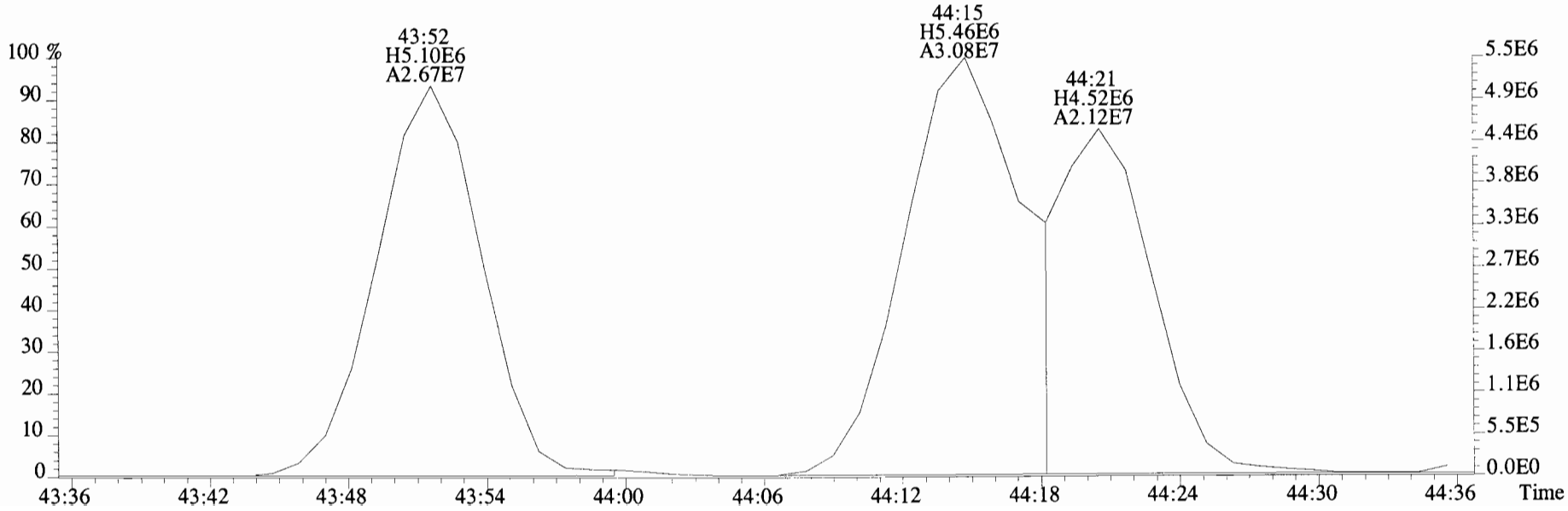
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13280.0,0.00%,F,F)



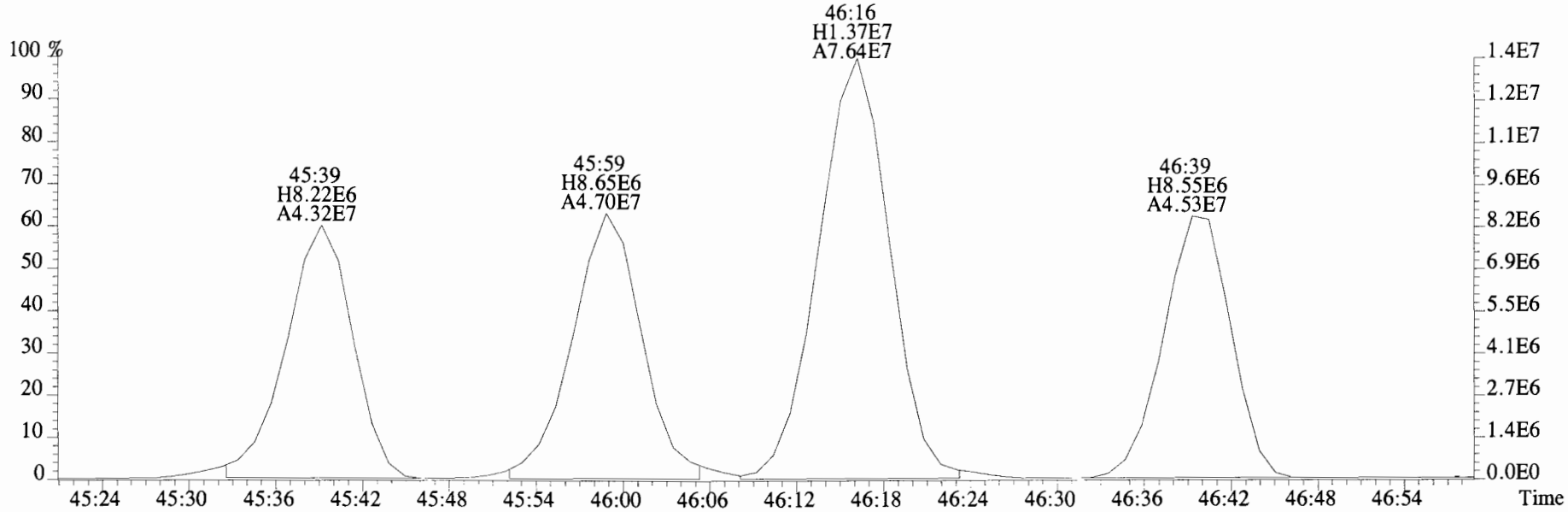
File:180118E2 #1-566 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,51184.0,0.00%,F,F)



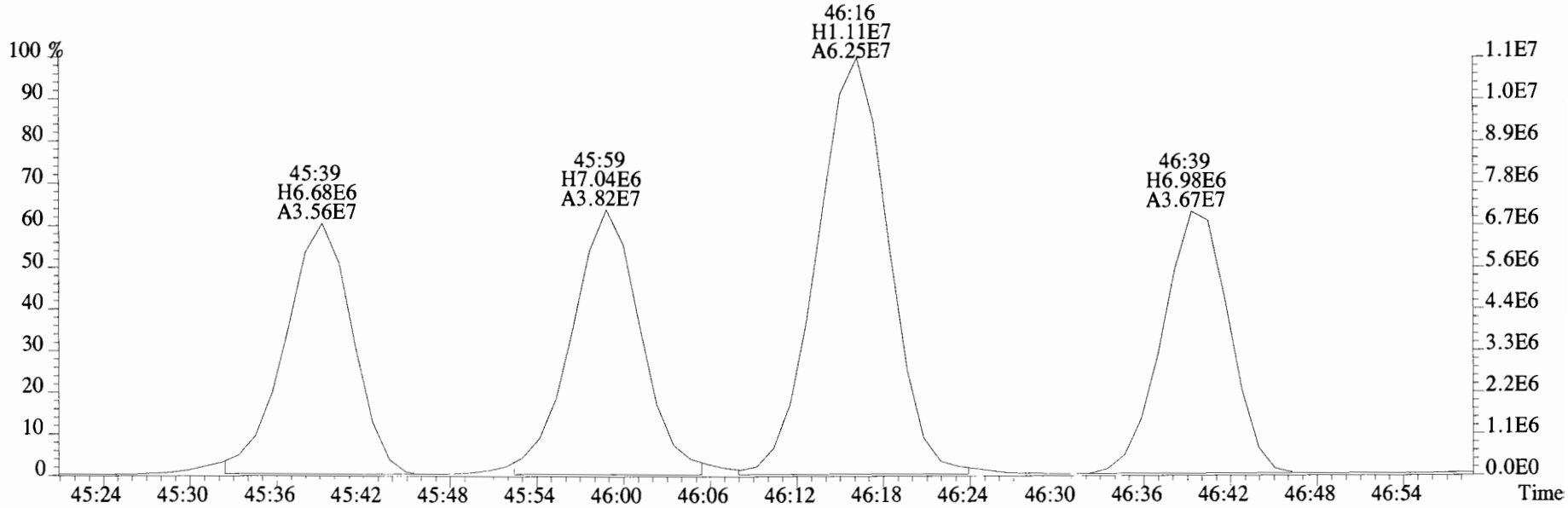
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47488.0,0.00%,F,F)



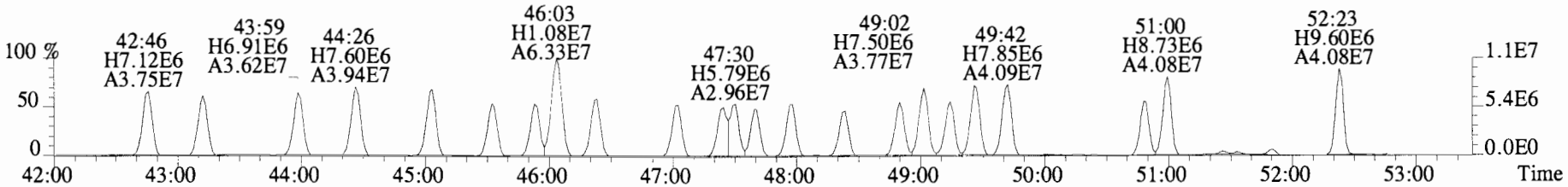
File:180118E2 #1-566 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,51184.0,0.00%,F,F)



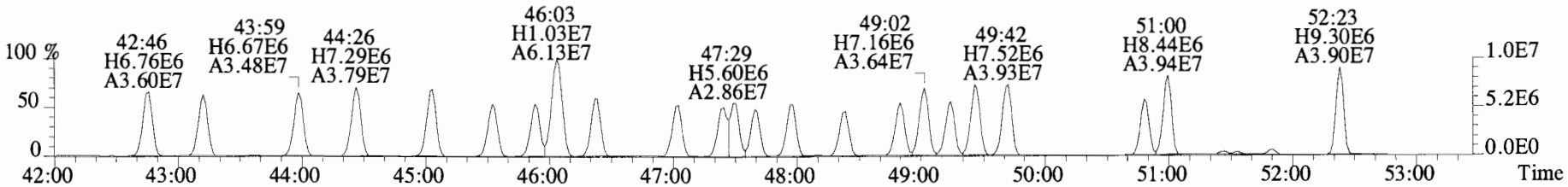
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47488.0,0.00%,F,F)



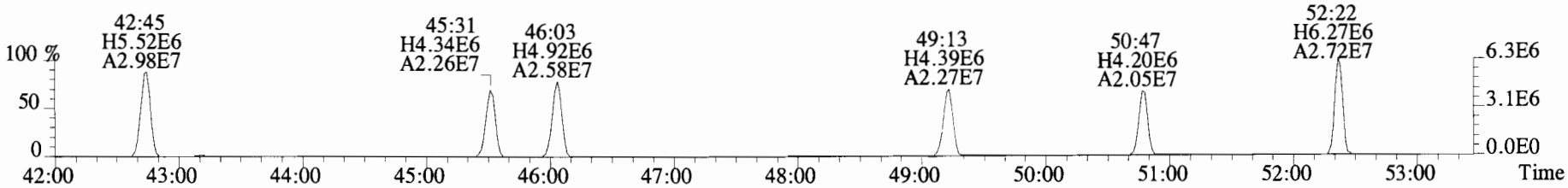
File:180118E2 #1-566 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
393.8025 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,52020.0,0.00%,F,F)



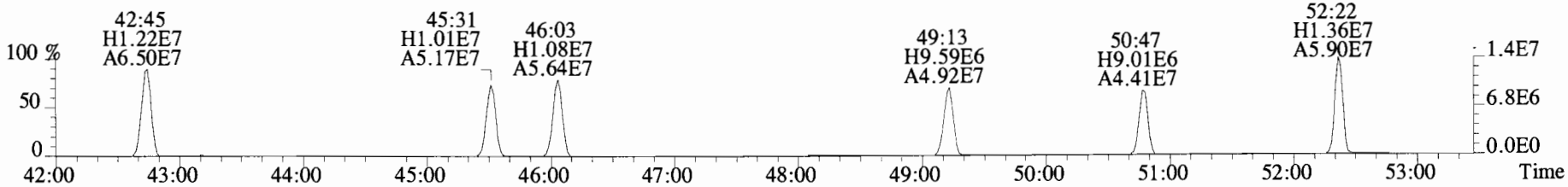
395.7995 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45140.0,0.00%,F,F)



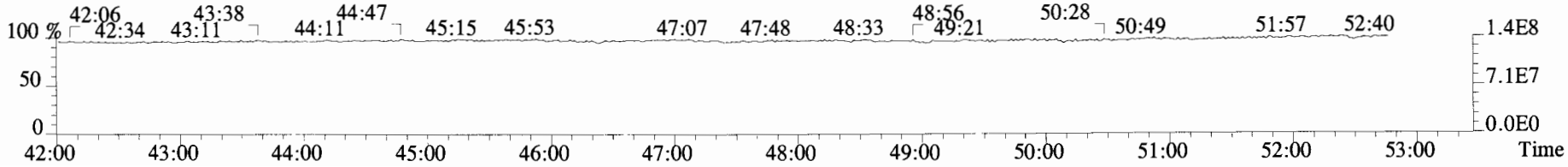
403.8457 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6704.0,0.00%,F,F)



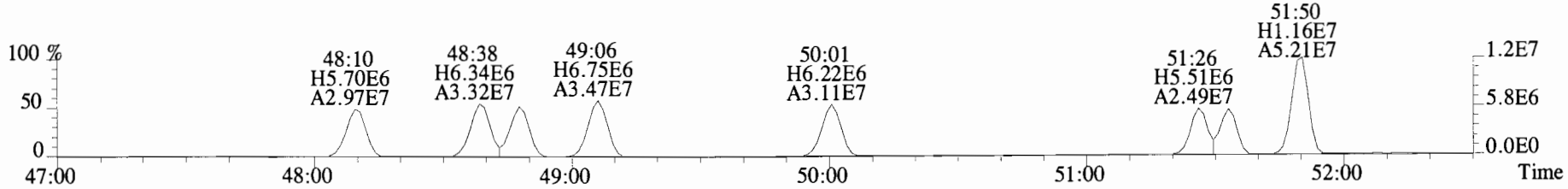
405.8428 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12420.0,0.00%,F,F)



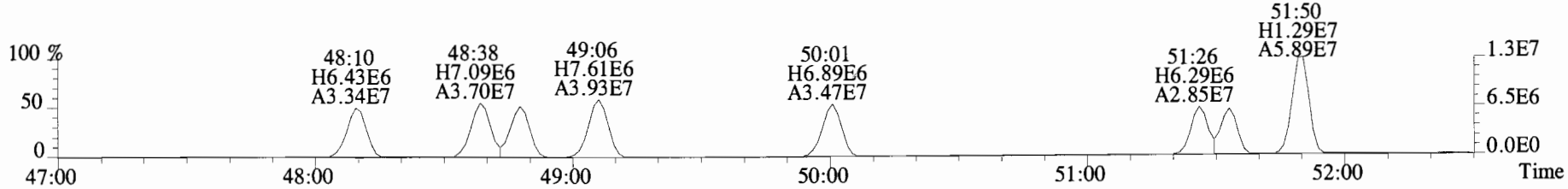
380.9760 S:2 F:4



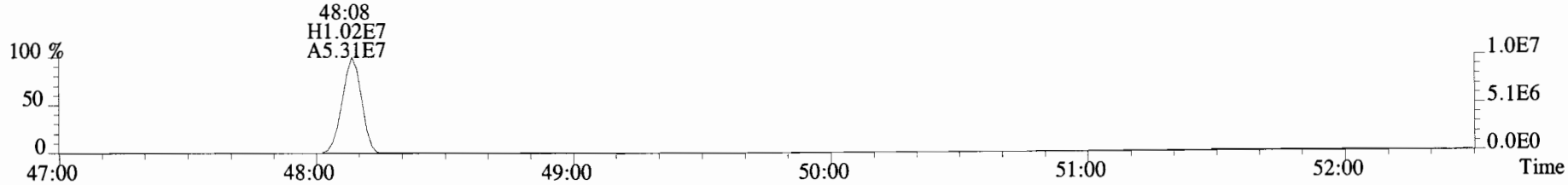
File:180118E2 #1-566 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
427.7635 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2100.0,0.00%,F,F)



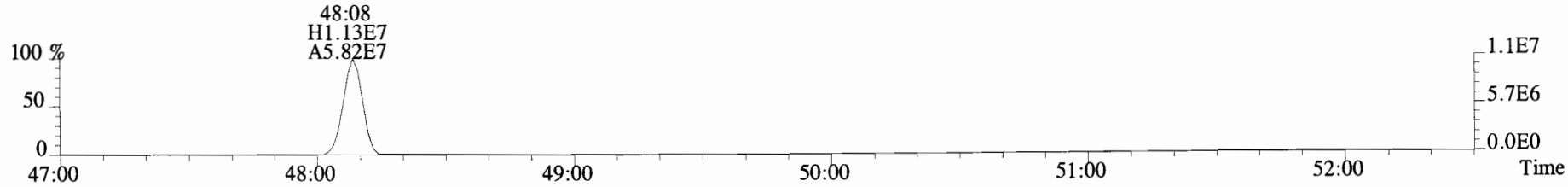
429.7606 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2496.0,0.00%,F,F)



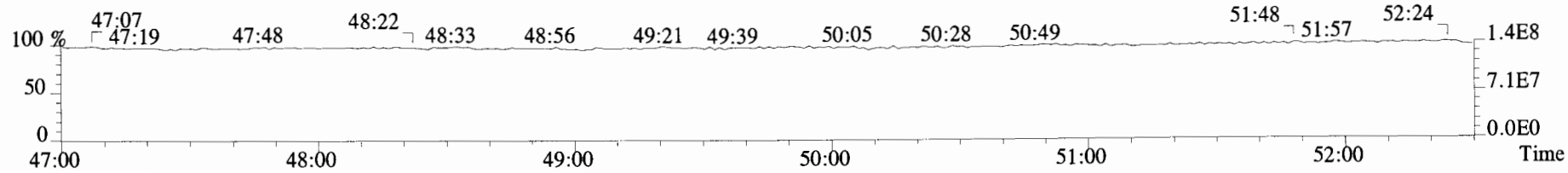
439.8038 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1940.0,0.00%,F,F)



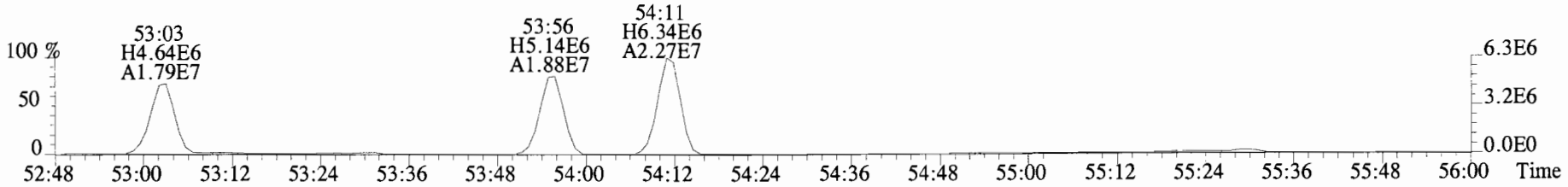
441.8008 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2336.0,0.00%,F,F)



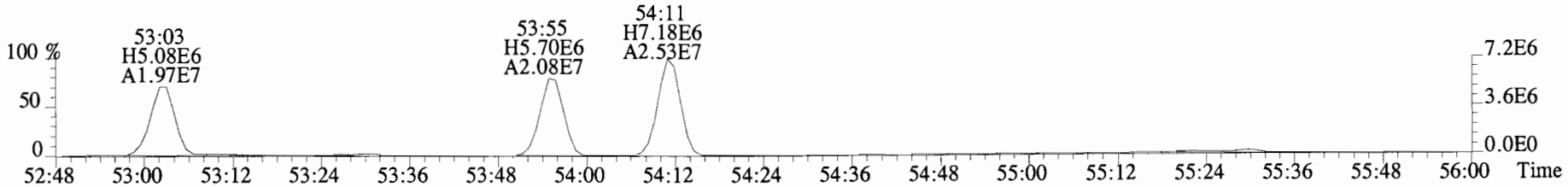
380.9760 S:2 F:4



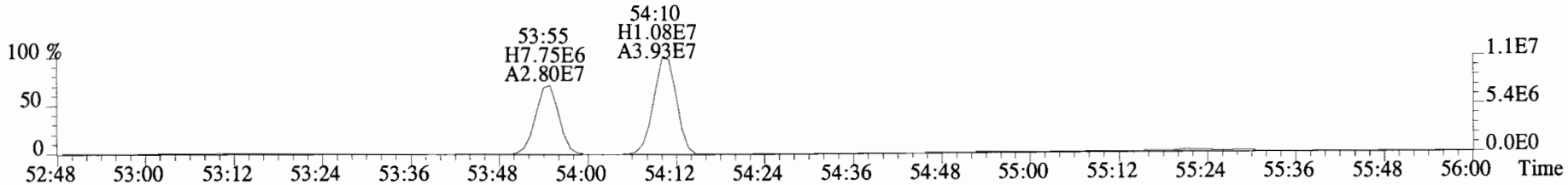
File:180118E2 #1-418 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
427.7635 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5336.0,0.00%,F,F)



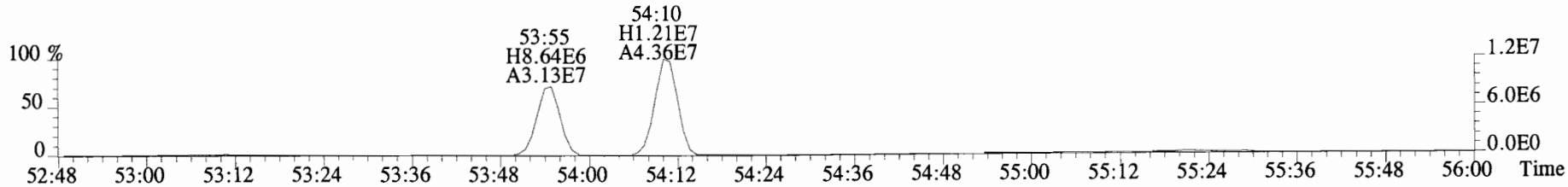
429.7606 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28748.0,0.00%,F,F)



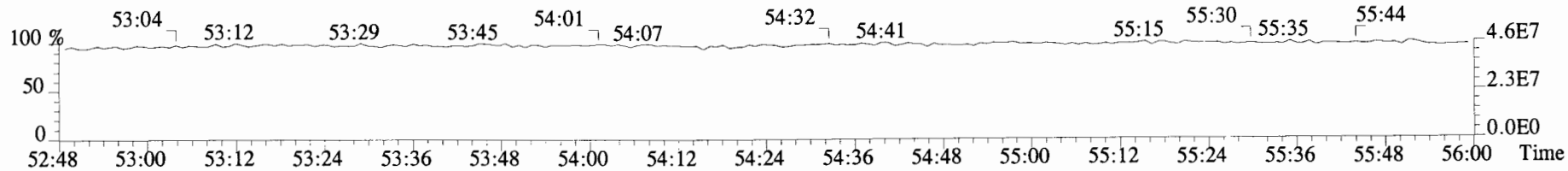
439.8038 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4960.0,0.00%,F,F)



441.8008 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6152.0,0.00%,F,F)

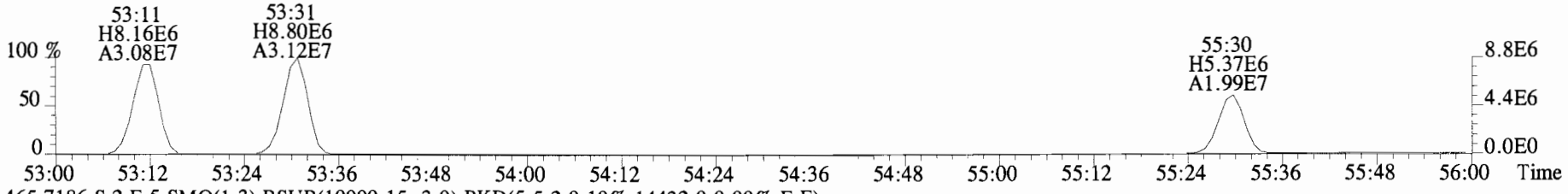


492.9697 S:2 F:5

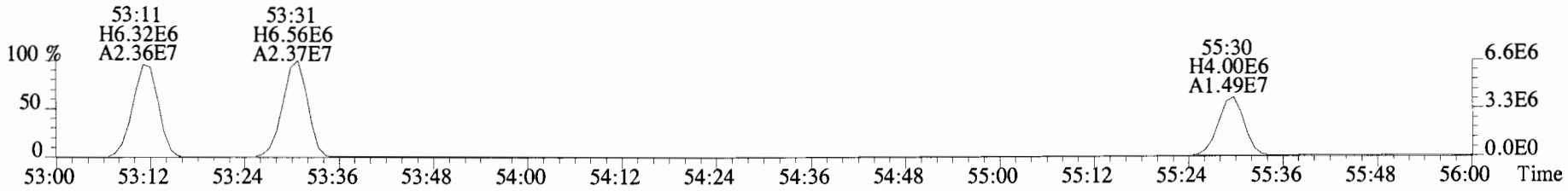


File:180118E2 #1-418 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1

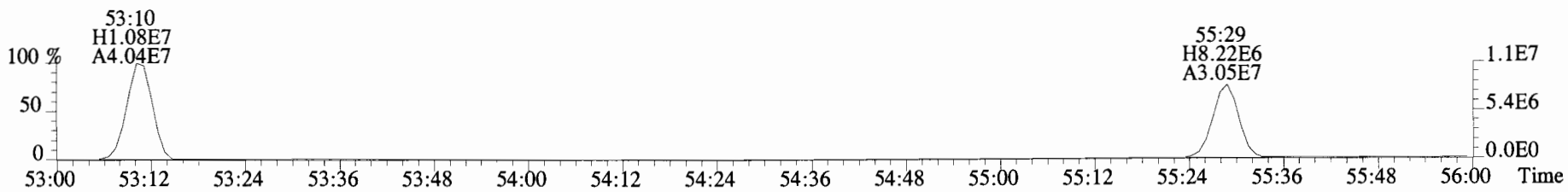
463.7216 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18380.0,0.00%,F,F)



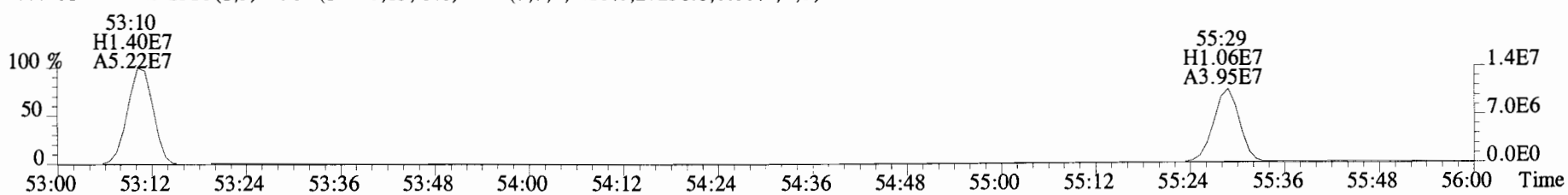
465.7186 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14432.0,0.00%,F,F)



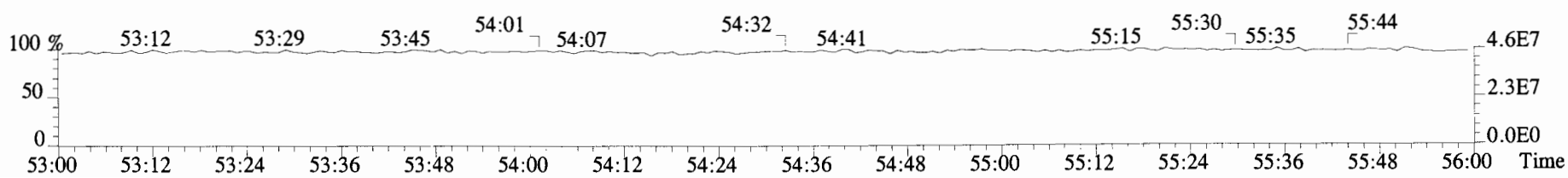
473.7648 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26572.0,0.00%,F,F)



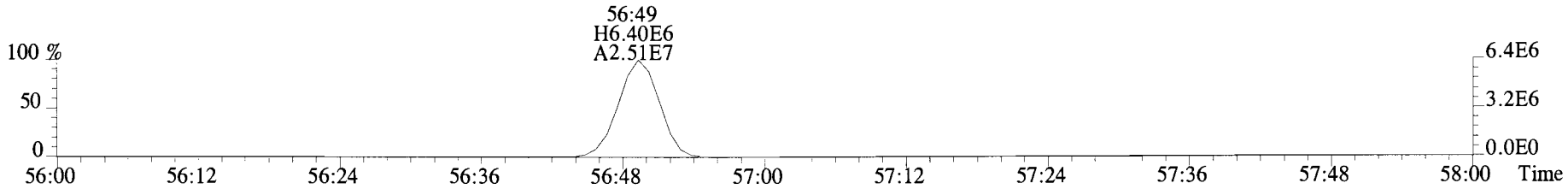
475.7619 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,27256.0,0.00%,F,F)



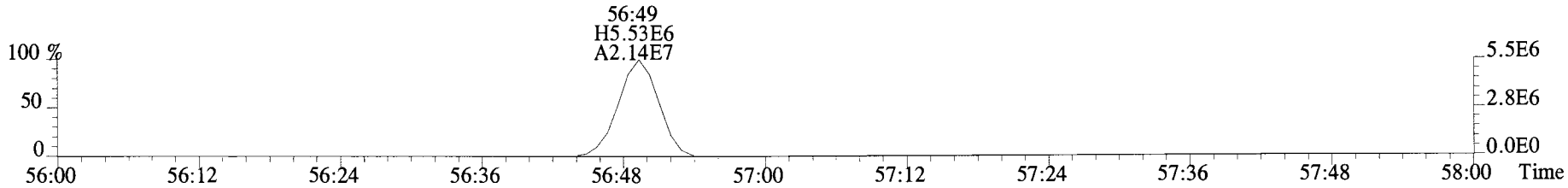
492.9697 S:2 F:5



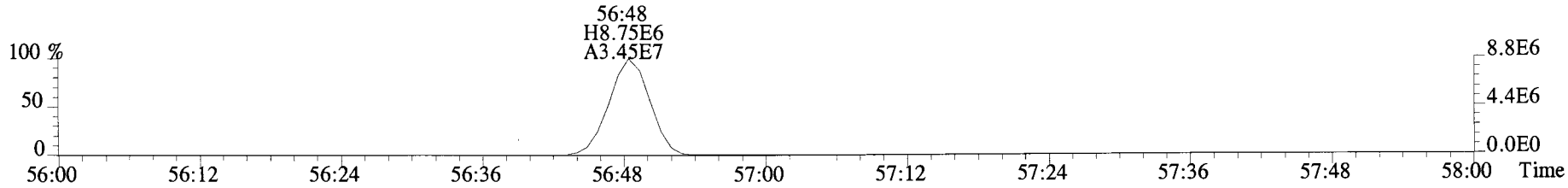
File:180118E2 #1-418 Acq:18-JAN-2018 17:41:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:B8A0076-BS1 OPR 1 Exp:PCB_ZB1
497.6826 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1676.0,0.00%,F,F)



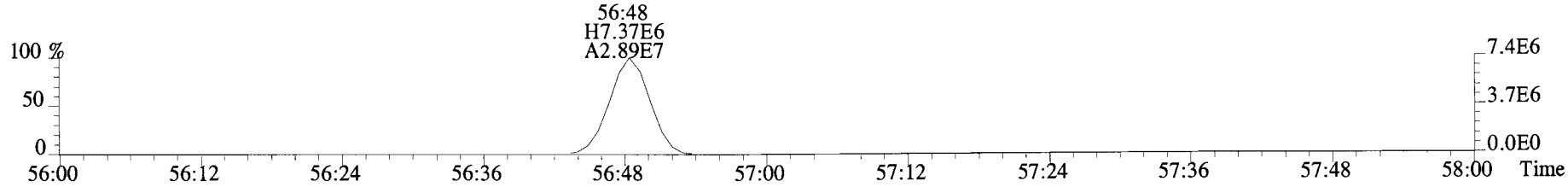
499.6797 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1608.0,0.00%,F,F)



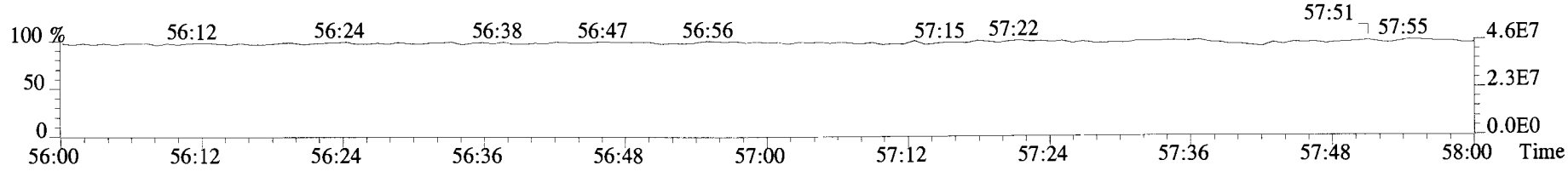
509.7229 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1768.0,0.00%,F,F)



511.7199 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2020.0,0.00%,F,F)



492.9697 S:2 F:5



Client ID: OWS-SCHU-T170913160224 Filename: 180120E1 S:3 Acq:20-JAN-18 18:02:22 ConCal: ST180120E1-1

Lab ID: 1701248-01 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.970 EndCAL: NA

Type	Name	Resp	RA		RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL	UCL
Mono	PCB-1	3.00e+06	2.88	y	16:01	1.14	43.5		*	2.5	*	1.001	0.996	1.006
Mono	PCB-2	*	*	n	NotF╗	1.09	*		2430	2.5	1.04	*	0.983	0.993
Mono	PCB-3	6.65e+05	2.84	y	18:38	1.10	8.45		*	2.5	*	1.001	0.996	1.006
Di	PCB-4/10	1.32e+08	1.56	y	20:00	1.41	2320		*	2.5	*	1.003	0.998	1.008
Di	PCB-7/9	*	*	n	NotF╗	1.13	*		22800	1.0	2.73	*	0.864	0.871
Di	PCB-6	*	*	n	NotF╗	1.09	*		93000	1.0	11.5	*	0.888	0.897
Di	PCB-5/8	2.11e+06	1.38	y	22:50	1.14	27.5		*	2.5	*	0.908	0.905	0.913
Di	PCB-14	*	*	n	NotF╗	1.39	*		3230	2.5	0.796	*	0.948	0.958
Di	PCB-11	*	*	n	NotF╗	1.18	*		122000	1.0	14.2	*	0.996	1.006
Di	PCB-12/13	*	*	n	NotF╗	1.15	*		69800	1.0	8.28	*	1.011	1.021
Di	PCB-15	8.52e+06	1.57	y	25:51	1.26	91.9		*	2.5	*	1.029	1.023	1.033
Tri	PCB-19	5.26e+07	1.07	y	24:08	1.25	940		*	2.5	*	1.001	0.996	1.006
Tri	PCB-30	*	*	n	NotF╗	1.94	*		9280	1.0	0.844	*	1.033	1.043
Tri	PCB-18	1.29e+07	1.07	y	25:46	0.95	198		*	2.5	*	0.953	0.949	0.959
Tri	PCB-17	8.35e+06	1.07	y	25:57	1.03	118		*	2.5	*	0.960	0.955	0.965
Tri	PCB-24/27	2.76e+07	1.07	y	26:30	1.35	298		*	2.5	*	0.980	0.976	0.986
Tri	PCB-16/32	1.79e+07	1.04	y	27:02	1.11	235		*	2.5	*	1.000	0.995	1.005
Tri	PCB-34	3.52e+05	1.23	n	27:49	1.19	4.79		*	2.5	*	0.960	0.955	0.965
Tri	PCB-23	*	*	n	NotF╗	1.24	*		2160	2.5	0.625	*	0.958	0.968
Tri	PCB-29	*	*	n	NotF╗	1.26	*		2160	2.5	0.613	*	0.966	0.976
Tri	PCB-26	5.94e+06	1.05	y	28:22	1.23	78.0		*	2.5	*	0.979	0.974	0.984
Tri	PCB-25	1.63e+06	1.06	y	28:33	1.15	22.9		*	2.5	*	0.985	0.980	0.990
Tri	PCB-31	1.05e+07	1.03	y	28:54	1.32	128		*	2.5	*	0.997	0.992	1.002
Tri	PCB-28	9.43e+06	1.05	y	29:00	1.25	122		*	2.5	*	1.001	0.995	1.005
Tri	PCB-20/21/33	6.43e+05	0.97	y	29:40	1.20	8.65		*	2.5	*	1.024	1.017	1.027
Tri	PCB-22	1.05e+06	1.10	y	30:03	1.20	14.2		*	2.5	*	1.037	1.032	1.042
Tri	PCB-36	8.69e+04	1.14	y	30:41	1.24	1.04		*	2.5	*	0.934	0.929	0.939
Tri	PCB-39	1.68e+05	1.17	y	31:09	1.32	1.88		*	2.5	*	0.948	0.943	0.953
Tri	PCB-38	1.98e+05	1.14	y	31:55	1.18	2.49		*	2.5	*	0.972	0.966	0.976
Tri	PCB-35	6.98e+04	1.15	y	32:27	1.20	0.864		*	2.5	*	0.988	0.982	0.992
Tri	PCB-37	2.30e+06	1.03	y	32:52	1.33	25.7		*	2.5	*	1.001	0.995	1.005
Tetra	PCB-54	1.22e+06	0.92	n	27:52	1.12	17.6		*	2.5	*	1.000	0.996	1.006
Tetra	PCB-50	1.77e+05	0.98	n	29:02	0.90	3.17		*	2.5	*	1.042	1.038	1.048
Tetra	PCB-53	1.03e+07	0.79	y	29:41	1.14	163		*	2.5	*	0.945	0.941	0.951
Tetra	PCB-51	2.45e+06	0.78	y	30:01	1.18	37.5		*	2.5	*	0.956	0.952	0.962
Tetra	PCB-45	3.38e+06	0.74	y	30:27	1.03	59.5		*	2.5	*	0.970	0.965	0.975
Tetra	PCB-46	1.11e+06	0.82	y	30:57	0.98	20.6		*	2.5	*	0.986	0.981	0.991

Integrations by:

Analyst: DB

Date: 2/6/18

Reviewed by: CT Date: 2/7/18

Client ID: OWS-SCHU-T170913160224 Filename: 180120E1 S:3 Acq:20-JAN-18 18:02:22 ConCal: ST180120E1-1

Lab ID: 1701248-01 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.970 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Tetra	PCB-52/69	2.21e+07	0.76	y 31:24	1.32	302		*	2.5	*	1.000	0.996-1.006
Tetra	PCB-73	6.47e+05	0.76	y 31:33	1.39	8.44		*	2.5	*	1.005	1.000-1.010
Tetra	PCB-43/49	1.49e+07	0.78	y 31:42	1.14	237		*	2.5	*	1.010	1.005-1.015
Tetra	PCB-47	1.13e+07	0.80	y 31:55	1.04	177		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-48/75	1.82e+06	0.82	y 32:03	1.31	22.6		*	2.5	*	1.005	0.999-1.009
Tetra	PCB-65	7.40e+04	0.58	n 32:18	1.23	0.975		*	2.5	*	1.013	1.007-1.017
Tetra	PCB-62	*	*	n NotF¶	1.27	*		1960	2.5	0.547	*	1.011-1.021
Tetra	PCB-44	8.92e+06	0.76	y 32:43	0.91	159		*	2.5	*	1.026	1.020-1.030
Tetra	PCB-42/59	5.37e+06	0.75	y 32:56	1.20	72.9		*	2.5	*	1.032	1.027-1.037
Tetra	PCB-41/64/71/72	1.49e+07	0.77	y 33:31	1.27	190		*	2.5	*	1.051	1.046-1.056
Tetra	PCB-68	5.58e+05	0.86	y 33:46	1.48	6.13		*	2.5	*	1.059	1.054-1.064
Tetra	PCB-40	1.46e+06	0.81	y 33:59	0.82	29.0		*	2.5	*	1.065	1.060-1.070
Tetra	PCB-57	1.85e+05	0.72	y 34:21	1.15	2.38		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-67	4.62e+05	0.83	y 34:40	1.14	5.96		*	2.5	*	0.979	0.974-0.984
Tetra	PCB-58	5.00e+04	0.86	y 34:46	1.22	0.604		*	2.5	*	0.982	0.977-0.987
Tetra	PCB-63	1.09e+06	0.81	y 34:56	1.22	13.2		*	2.5	*	0.986	0.982-0.992
Tetra	PCB-74	4.86e+06	0.80	y 35:13	1.22	58.6		*	2.5	*	0.994	0.990-1.000
Tetra	PCB-61/70	6.03e+06	0.77	y 35:25	1.16	76.5		*	2.5	*	1.000	0.994-1.004
Tetra	PCB-76/66	7.32e+06	0.79	y 35:38	1.20	90.1		*	2.5	*	1.006	1.001-1.011
Tetra	PCB-80	*	*	n NotF¶	1.38	*		1960	2.5	0.478	*	0.995-1.005
Tetra	PCB-55	9.48e+04	0.75	y 36:08	1.26	1.12		*	2.5	*	1.008	1.004-1.014
Tetra	PCB-56/60	4.63e+06	0.81	y 36:39	1.16	59.6		*	2.5	*	1.023	1.018-1.028
Tetra	PCB-79	7.70e+04	0.68	y 37:45	1.24	0.928		*	2.5	*	1.053	1.047-1.057
Tetra	PCB-78	*	*	n NotF¶	1.13	*		1960	2.5	0.573	*	0.982-0.992
Tetra	PCB-81	*	*	n NotF¶	1.27	*		1960	2.5	0.512	*	0.995-1.005
Tetra	PCB-77	6.12e+05	0.92	n 39:32	1.32	6.72		*	2.5	*	1.000	0.995-1.005
Penta	PCB-104	*	*	n NotF¶	1.37	*		1540	2.5	0.797	*	0.996-1.006
Penta	PCB-96	2.47e+05	1.43	y 33:50	1.18	4.53		*	2.5	*	1.039	1.034-1.044
Penta	PCB-103	1.63e+05	1.56	y 34:23	1.12	3.15		*	2.5	*	1.056	1.051-1.061
Penta	PCB-100	1.41e+05	1.38	y 34:43	1.10	2.79		*	2.5	*	1.067	1.062-1.072
Penta	PCB-94	2.24e+05	1.76	y 35:11	1.16	5.84		*	2.5	*	0.986	0.981-0.991
Penta	PCB-95/98/102	3.85e+06	1.50	y 35:43	1.31	89.1		*	2.5	*	1.000	0.994-1.004
Penta	PCB-93	*	*	n NotF¶	1.08	*		1540	2.5	1.45	*	0.997-1.007
Penta	PCB-88/91	1.06e+06	1.66	y 36:07	1.20	27.0		*	2.5	*	1.012	1.005-1.015
Penta	PCB-121	*	*	n NotF¶	1.85	*		1540	2.5	0.846	*	1.009-1.019
Penta	PCB-84/92	2.11e+06	1.52	y 37:02	1.22	49.6		*	2.5	*	0.991	0.985-0.995
Penta	PCB-89	7.03e+04	1.47	y 37:12	1.18	1.70		*	2.5	*	0.995	0.990-1.000

Analyst: JB

Date: 2/6/18

Client ID: OWS-SCHU-T170913160224 Filename: 180120E1 S:3 Acq:20-JAN-18 18:02:22 ConCal: ST180120E1-1
Lab ID: 1701248-01 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.970 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Penta	PCB-90/101	3.19e+06	1.63	y 37:24	1.38	66.0		*	2.5	*	1.000	0.995-1.005
Penta	PCB-113	6.43e+04	1.36	y 37:37	1.52	1.21		*	2.5	*	1.006	1.002-1.012
Penta	PCB-99	1.80e+06	1.69	y 37:44	1.48	34.9		*	2.5	*	1.009	1.004-1.014
Penta	PCB-119	1.72e+05	1.37	y 38:12	2.12	2.61		*	2.5	*	0.988	0.982-0.992
Penta	PCB-108/112	3.58e+05	1.62	y 38:21	1.59	7.23		*	2.5	*	0.991	0.986-0.996
Penta	PCB-83	*	*	n NotF╗	1.90	*		1540	2.5	0.854	*	0.991-1.001
Penta	PCB-97	9.33e+05	1.57	y 38:42	1.50	20.0		*	2.5	*	1.000	0.995-1.005
Penta	PCB-86	*	*	n NotF╗	1.19	*		1540	2.5	1.36	*	0.999-1.009
Penta	PCB-87/117/125	1.60e+06	1.56	y 38:59	1.76	29.2		*	2.5	*	1.008	1.002-1.012
Penta	PCB-111/115	6.42e+04	1.73	y 39:07	2.09	0.988		*	2.5	*	1.011	1.007-1.017
Penta	PCB-85/116	8.11e+05	1.62	y 39:15	1.53	17.0		*	2.5	*	1.015	1.010-1.020
Penta	PCB-120	*	*	n NotF╗	2.19	*		1540	2.5	0.740	*	1.016-1.026
Penta	PCB-110	4.61e+06	1.67	y 39:39	1.87	79.3		*	2.5	*	1.025	1.020-1.030
Penta	PCB-82	4.07e+05	1.38	y 40:16	0.88	10.7		*	2.5	*	0.976	0.971-0.981
Penta	PCB-124	1.15e+05	1.37	y 40:57	1.46	1.84		*	2.5	*	0.993	0.988-0.998
Penta	PCB-107/109	2.56e+05	1.40	y 41:06	1.47	4.04		*	2.5	*	0.996	0.991-1.001
Penta	PCB-123	7.14e+04	1.71	y 41:15	1.48	1.13		*	2.5	*	1.000	0.996-1.006
Penta	PCB-106/118	2.47e+06	1.60	y 41:26	1.45	36.8		*	2.5	*	1.000	0.996-1.006
Penta	PCB-114	9.51e+04	1.53	y 42:05	1.39	1.37		*	2.5	*	1.000	0.995-1.005
Penta	PCB-122	5.11e+04	1.70	y 42:13	1.21	0.846		*	2.5	*	1.003	0.999-1.009
Penta	PCB-105	1.23e+06	1.56	y 42:57	1.44	17.2		*	2.5	*	1.000	0.995-1.005
Penta	PCB-127	*	*	n NotF╗	1.19	*		1510	2.5	0.800	*	0.995-1.005
Penta	PCB-126	*	*	n NotF╗	1.33	*		1510	2.5	0.788	*	0.995-1.005
Hexa	PCB-155	*	*	n NotF╗	1.42	*		1390	2.5	0.807	*	0.966-1.006
Hexa	PCB-150	*	*	n NotF╗	1.32	*		1390	2.5	0.867	*	1.029-1.039
Hexa	PCB-152	*	*	n NotF╗	1.30	*		1390	2.5	0.885	*	1.042-1.052
Hexa	PCB-145	*	*	n NotF╗	1.27	*		1390	2.5	0.901	*	1.054-1.064
Hexa	PCB-136	3.06e+05	1.29	y 39:27	1.30	6.95		*	2.5	*	1.068	1.063-1.073
Hexa	PCB-148	*	*	n NotF╗	0.94	*		1390	2.5	1.22	*	1.066-1.076
Hexa	PCB-154	4.08e+04	1.12	y 40:02	1.04	1.16		*	2.5	*	1.084	1.079-1.089
Hexa	PCB-151	4.31e+05	1.31	y 40:41	0.97	13.2		*	2.5	*	1.102	1.095-1.107
Hexa	PCB-135	2.75e+05	1.08	y 40:54	0.99	8.18		*	2.5	*	1.107	1.101-1.113
Hexa	PCB-144	3.10e+04	1.11	y 41:00	0.99	0.922		*	2.5	*	1.110	1.105-1.116
Hexa	PCB-147	7.30e+04	1.94	n 41:08	0.89	2.43		*	2.5	*	1.114	1.108-1.120
Hexa	PCB-139/149	1.00e+06	1.37	y 41:23	1.03	28.8		*	2.5	*	1.120	1.115-1.127
Hexa	PCB-140	*	*	n NotF╗	0.97	*		1390	2.5	1.18	*	1.120-1.132
Hexa	PCB-134/143	1.39e+05	1.60	n 42:02	0.93	2.69		*	2.5	*	0.975	0.970-0.980

Analyst: DB

Date: 2/6/18

Client ID: OWS-SCHU-T170913160224 Filename: 180120E1 S:3 Acq:20-JAN-18 18:02:22 ConCal: ST180120E1-1

Lab ID: 1701248-01 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.970 EndCAL: NA

Type	Name	Resp	RA		RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hexa	PCB-131/133	1.41e+05	1.13	y	42:19	0.92	2.76		*	2.5	*	0.982	0.977-0.987
Hexa	PCB-142	*	*	n	NotF	0.86	*		1430	2.5	0.862	*	0.980-0.990
Hexa	PCB-146/165	4.11e+05	1.35	y	42:42	1.12	6.64		*	2.5	*	0.991	0.986-0.996
Hexa	PCB-132/161	6.16e+05	1.28	y	42:58	1.13	9.83		*	2.5	*	0.997	0.992-1.002
Hexa	PCB-153	1.49e+06	1.35	y	43:07	1.16	23.3		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-168	*	*	n	NotF	1.41	*		1430	2.5	0.528	*	1.000-1.010
Hexa	PCB-141	2.78e+05	1.27	y	43:50	1.24	4.79		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-137	1.07e+05	1.20	y	44:14	1.25	1.82		*	2.5	*	1.009	1.004-1.014
Hexa	PCB-130	1.83e+05	1.24	y	44:21	1.07	3.64		*	2.5	*	1.012	1.006-1.016
Hexa	PCB-138/163/164	2.28e+06	1.27	y	44:43	1.36	34.1		*	2.5	*	1.001	0.996-1.006
Hexa	PCB-158/160	1.77e+05	1.33	y	44:55	1.46	2.47		*	2.5	*	1.006	1.001-1.011
Hexa	PCB-129	1.12e+05	1.15	y	45:11	1.01	2.26		*	2.5	*	1.012	1.007-1.017
Hexa	PCB-166	*	*	n	NotF	1.23	*		1430	2.5	0.571	*	0.988-0.998
Hexa	PCB-159	*	*	n	NotF	1.31	*		1430	2.5	0.538	*	0.995-1.005
Hexa	PCB-128/162	3.04e+05	1.01	n	46:15	1.09	4.73		*	2.5	*	1.006	1.002-1.012
Hexa	PCB-167	9.87e+04	1.35	y	46:39	1.29	1.29		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-156	1.94e+05	1.33	y	47:56	1.32	2.49		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-157	6.56e+04	1.39	y	48:12	1.34	0.825		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-169	*	*	n	NotF	1.21	*		1430	2.5	0.602	*	0.995-1.005
Hepta	PCB-188	*	*	n	NotF	1.61	*		1250	2.5	0.386	*	0.995-1.005
Hepta	PCB-184	*	*	n	NotF	1.46	*		1250	2.5	0.424	*	1.006-1.016
Hepta	PCB-179	1.79e+05	1.33	n	43:57	1.49	3.12		*	2.5	*	1.029	1.024-1.034
Hepta	PCB-176	*	*	n	NotF	1.58	*		1250	2.5	0.392	*	1.035-1.045
Hepta	PCB-186	*	*	n	NotF	1.54	*		1250	2.5	0.403	*	1.049-1.059
Hepta	PCB-178	1.34e+05	0.94	y	45:32	1.16	3.01		*	2.5	*	1.066	1.061-1.071
Hepta	PCB-175	*	*	n	NotF	1.17	*		1250	2.5	0.528	*	1.069-1.079
Hepta	PCB-182/187	4.31e+05	0.96	y	46:02	1.25	8.91		*	2.5	*	1.078	1.073-1.083
Hepta	PCB-183	1.03e+05	1.11	y	46:22	1.32	2.03		*	2.5	*	1.085	1.080-1.090
Hepta	PCB-185	*	*	n	NotF	1.67	*		1250	2.5	0.480	*	0.951-0.961
Hepta	PCB-174	1.76e+05	1.24	n	47:23	1.53	4.03		*	2.5	*	0.963	0.958-0.968
Hepta	PCB-181	*	*	n	NotF	1.59	*		1250	2.5	0.503	*	0.960-0.970
Hepta	PCB-177	1.74e+05	0.95	y	47:39	1.48	4.12		*	2.5	*	0.968	0.964-0.974
Hepta	PCB-171	*	*	n	NotF	1.71	*		1250	2.5	0.469	*	0.969-0.979
Hepta	PCB-173	*	*	n	NotF	1.40	*		1250	2.5	0.573	*	0.978-0.988
Hepta	PCB-172	6.37e+04	1.09	y	48:49	1.61	1.39		*	2.5	*	0.992	0.987-0.997
Hepta	PCB-192	*	*	n	NotF	2.08	*		1250	2.5	0.386	*	0.991-1.001
Hepta	PCB-180	3.69e+05	0.89	y	49:13	1.67	7.75		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/6/18

Client ID: OWS-SCHU-T170913160224 Filename: 180120E1 S:3 Acq:20-JAN-18 18:02:22 ConCal: ST180120E1-1
Lab ID: 1701248-01 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.970 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hepta	PCB-193	*	*	n NotF¶	2.18	*		1250	2.5	0.367	*	0.999-1.009
Hepta	PCB-191	*	*	n NotF¶	2.22	*		1250	2.5	0.360	*	1.005-1.015
Hepta	PCB-170	1.49e+05	0.83	n 50:48	1.83	3.27		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-190	4.43e+04	0.92	y 50:58	2.48	0.714		*	2.5	*	1.004	0.999-1.009
Hepta	PCB-189	*	*	n NotF¶	1.82	*		1250	2.5	0.323	*	0.995-1.005
Octa	PCB-202	7.55e+04	0.76	y 48:10	1.15	1.95		*	2.5	*	1.001	0.995-1.005
Octa	PCB-201	*	*	n NotF¶	1.25	*		993	2.5	0.571	*	1.005-1.015
Octa	PCB-204	*	*	n NotF¶	1.21	*		993	2.5	0.589	*	1.009-1.019
Octa	PCB-197	*	*	n NotF¶	1.34	*		993	2.5	0.533	*	1.015-1.025
Octa	PCB-200	*	*	n NotF¶	1.22	*		993	2.5	0.586	*	1.034-1.044
Octa	PCB-198	*	*	n NotF¶	0.90	*		993	2.5	0.792	*	1.064-1.074
Octa	PCB-199	1.12e+05	0.82	y 51:32	0.85	3.94		*	2.5	*	1.071	1.067-1.077
Octa	PCB-196/203	7.98e+04	0.70	n 51:49	0.96	2.48		*	2.5	*	1.077	1.072-1.082
Octa	PCB-195	3.17e+04	0.82	y 53:01	1.12	0.866		*	2.5	*	0.984	0.979-0.989
Octa	PCB-194	1.13e+05	0.77	y 53:55	1.26	2.76		*	2.5	*	1.000	0.995-1.005
Octa	PCB-205	*	*	n NotF¶	1.59	*		1110	2.5	0.356	*	1.000-1.010
Nona	PCB-208	4.17e+04	0.90	n 53:10	1.09	0.855		*	2.5	*	1.000	0.995-1.005
Nona	PCB-207	*	*	n NotF¶	1.10	*		1120	2.5	0.361	*	1.001-1.011
Nona	PCB-206	7.44e+04	1.34	y 55:29	0.94	2.25		*	2.5	*	1.000	0.995-1.005
Deca	PCB-209	5.15e+04	1.01	y 56:48	1.44	1.14		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/6/18

Client ID: OWS-SCHU-T170913160224 Filename: 180120E1 S:3 Acq:20-JAN-18 18:02:22 ConCal: ST180120E1-1
Lab ID: 1701248-01 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.9697 EndCAL: NA

Name	Resp	RA		RT	RRF	Conc	
Total Mono-PCB	3.67e+06	2.88	y	16:01	1.11	51.9734	
Total Di-PCB	1.43e+08	1.56	y	20:00	1.19	2443.53	
Total Tri-PCB	1.19e+08	1.07	y	24:08	1.27	1790.29	
Total Tri-PCB	3.20e+07	1.05	y	28:22	1.23	405.946	Sum:2196.23
Total Tetra-PCB	1.24e+08	0.79	y	29:41	1.17	1793.91	
Total Penta-PCB	2.48e+07	1.43	y	33:50	1.37	496.601	
Total Penta-PCB	1.38e+06	1.53	y	42:05	1.31	19.4308	Sum:516.032
Total Hexa-PCB	2.09e+06	1.29	y	39:27	1.10	59.1998	
Total Hexa-PCB	6.16e+06	1.13	y	42:19	1.17	96.2387	Sum:155.438
Total Hepta-PCB	1.32e+06	0.94	y	45:32	1.55	27.9248	
Total Octa-PCB	1.87e+05	0.76	y	48:10	1.09	5.88603	
Total Octa-PCB	1.45e+05	0.82	y	53:01	1.33	3.62765	Sum:9.51368
Total Nona-PCB	7.44e+04	1.34	y	55:29	1.05	2.24926	
Total Deca-PCB	5.15e+04	1.01	y	56:48	1.44	1.14422	

Total PCB Conc:7254.80994500

Integrations by Analyst: DB

Date: 2/6/18

Client ID: OWS-SCHU-T170913160224 Filename: 180120E1 S:3 Acq:20-JAN-18 18:02:22 ConCal: ST180120E1-1
Lab ID: 1701248-01 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol:0.9697 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	1.25e+08	3.25 y	1.24	16:00	0.619	0.616	0.622	1120	54.3
13C-PCB-3	1.47e+08	3.18 y	1.25	18:37	0.721	0.717	0.725	1300	63.0
13C-PCB-4	8.29e+07	1.57 y	0.66	19:57	0.772	0.768	0.776	1390	67.6
13C-PCB-9	1.39e+08	1.56 y	0.98	21:45	0.842	0.838	0.846	1560	75.8
13C-PCB-11	1.51e+08	1.56 y	0.95	25:08	0.973	0.968	0.978	1760	85.1
13C-PCB-19	9.26e+07	1.10 y	0.64	24:06	0.933	0.928	0.938	1610	78.0
13C-PCB-28	1.28e+08	1.04 y	0.98	28:59	1.003	0.999	1.009	1710	83.0
13C-PCB-32	1.41e+08	1.10 y	0.90	27:02	1.046	1.041	1.051	1740	84.2
13C-PCB-37	1.39e+08	1.06 y	0.95	32:51	1.137	1.131	1.144	1910	92.8
13C-PCB-47	1.27e+08	0.80 y	0.85	31:54	0.870	0.867	0.875	2150	104
13C-PCB-52	1.14e+08	0.80 y	0.77	31:24	0.857	0.853	0.861	2110	102
13C-PCB-54	1.28e+08	0.80 y	0.99	27:52	0.760	0.757	0.765	1850	89.7
13C-PCB-70	1.40e+08	0.81 y	1.00	35:25	0.966	0.961	0.971	2000	97.2
13C-PCB-77	1.42e+08	0.80 y	0.96	39:31	1.078	1.073	1.083	2130	103
13C-PCB-80	1.38e+08	0.82 y	1.00	35:50	0.978	0.973	0.983	1970	95.6
13C-PCB-81	1.45e+08	0.81 y	1.00	38:55	1.062	1.057	1.067	2070	100
13C-PCB-95	6.79e+07	1.61 y	0.81	35:42	0.913	0.908	0.918	1850	89.6
13C-PCB-97	6.43e+07	1.61 y	0.70	38:41	0.989	0.984	0.994	2030	98.3
13C-PCB-101	7.22e+07	1.60 y	0.80	37:23	0.956	0.951	0.961	1990	96.4
13C-PCB-104	9.50e+07	1.61 y	1.03	32:33	0.832	0.828	0.836	2030	98.4
13C-PCB-105	1.02e+08	1.62 y	1.16	42:56	0.929	0.924	0.934	1980	95.9
13C-PCB-114	1.03e+08	1.62 y	1.17	42:05	0.910	0.905	0.915	1980	95.8
13C-PCB-118	9.58e+07	1.61 y	0.99	41:25	1.059	1.054	1.064	2130	103
13C-PCB-123	8.87e+07	1.60 y	0.95	41:15	1.055	1.049	1.059	2050	99.4
13C-PCB-126	1.02e+08	1.64 y	1.16	45:10	0.977	0.972	0.982	1970	95.3
13C-PCB-127	1.10e+08	1.61 y	1.25	43:17	0.936	0.931	0.941	1970	95.6
13C-PCB-138	1.01e+08	1.29 y	1.15	44:40	0.966	0.961	0.971	1980	95.9
13C-PCB-141	9.69e+07	1.28 y	1.08	43:50	0.948	0.943	0.953	2010	97.7
13C-PCB-153	1.14e+08	1.26 y	1.28	43:06	0.932	0.928	0.938	1990	96.5
13C-PCB-155	6.98e+07	1.28 y	0.75	36:56	0.944	0.939	0.949	2060	99.7
13C-PCB-156	1.22e+08	1.29 y	1.37	47:56	1.037	1.032	1.042	1990	96.5
13C-PCB-157	1.23e+08	1.28 y	1.38	48:12	1.043	1.038	1.048	1990	96.7
13C-PCB-159	1.21e+08	1.27 y	1.38	45:58	0.994	0.989	0.999	1970	95.5
13C-PCB-167	1.22e+08	1.27 y	1.39	46:38	1.009	1.004	1.014	1970	95.6
13C-PCB-169	1.18e+08	1.28 y	1.38	50:24	1.090	1.085	1.095	1920	93.2
13C-PCB-170	5.16e+07	0.47 y	0.84	50:47	1.103	1.097	1.109	2090	101
13C-PCB-180	5.89e+07	0.46 y	0.96	49:13	1.069	1.063	1.073	2080	101
13C-PCB-188	7.95e+07	0.46 y	1.39	42:43	0.928	0.923	0.933	1940	94.2
13C-PCB-189	6.78e+07	0.46 y	1.12	52:22	1.137	1.132	1.144	2050	99.5
13C-PCB-194	6.70e+07	0.92 y	0.76	53:54	0.995	0.990	1.000	2040	99.1
13C-PCB-202	6.91e+07	0.93 y	1.21	48:08	1.045	1.040	1.050	1930	93.8
13C-PCB-206	7.26e+07	0.76 y	0.78	55:28	1.024	1.019	1.029	2160	105
13C-PCB-208	9.23e+07	0.77 y	1.08	53:10	0.982	0.976	0.986	1990	96.5
13C-PCB-209	6.43e+07	1.20 y	0.73	56:48	1.049	1.043	1.053	2040	99.1

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.47e+08	0.80 y	1.02	37:42	1.029	1.024	1.034	2060	100
13C-PCB-178	5.71e+07	0.46 y	0.90	45:31	0.984	0.980	0.990	2140	104

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.47e+08	0.80 y	1.01	37:42	0.969	0.963	0.973	2050	99.5
13C-PCB-178	5.71e+07	0.46 y	0.94	45:31	0.925	0.920	0.930	2130	103

RS

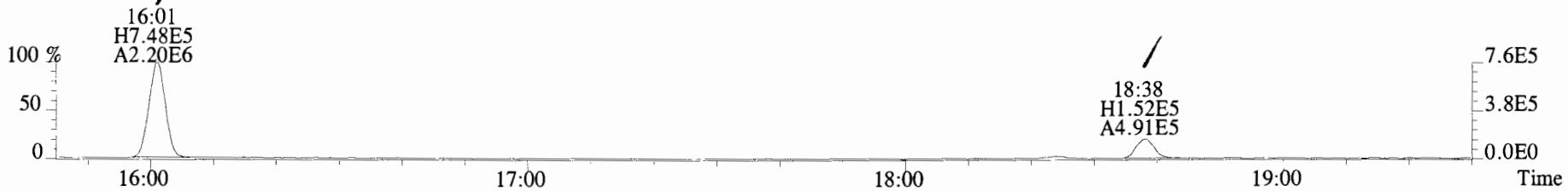
Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.87e+08	1.55 y	1.00	25:50	2060
13C-PCB-31	1.57e+08	1.04 y	1.00	28:53	2060
13C-PCB-60	1.44e+08	0.80 y	1.00	36:39	2060
13C-PCB-111	9.35e+07	1.54 y	1.00	39:07	2060
13C-PCB-128	9.21e+07	1.26 y	1.00	46:14	2060
13C-PCB-182	6.09e+07	0.45 y	1.00	46:03	2060
13C-PCB-205	8.89e+07	0.90 y	1.00	54:10	2060

Analyst: DB

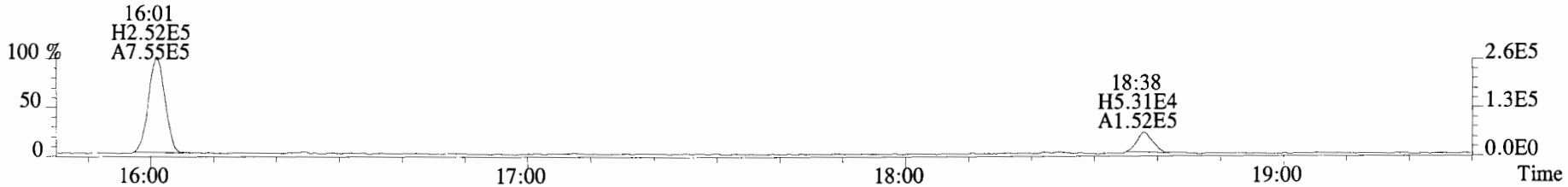
Date: 2/6/18

File:180120E1 #1-867 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1

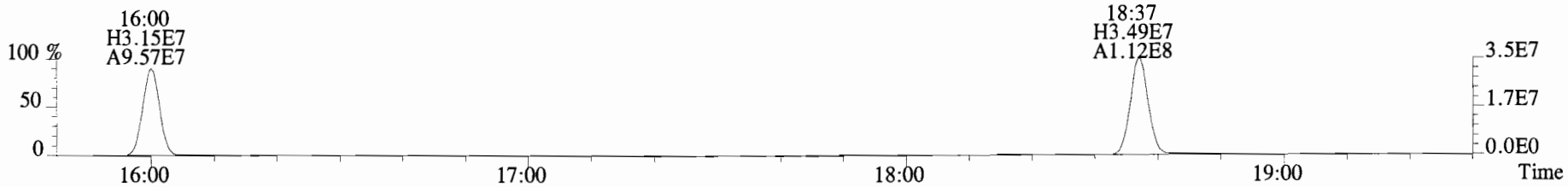
188.0393 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11676.0,0.00%,F,F)



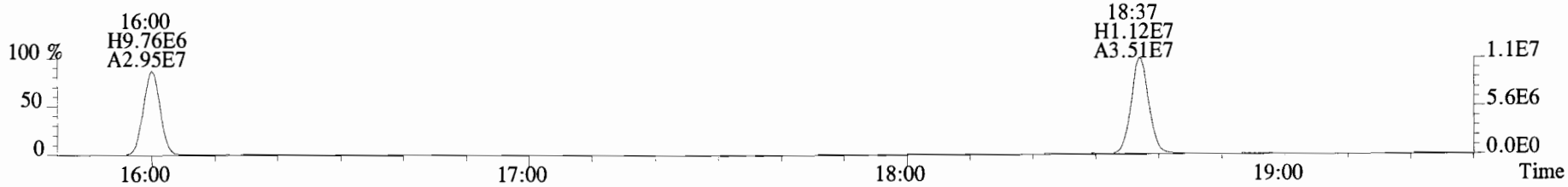
190.0363 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9576.0,0.00%,F,F)



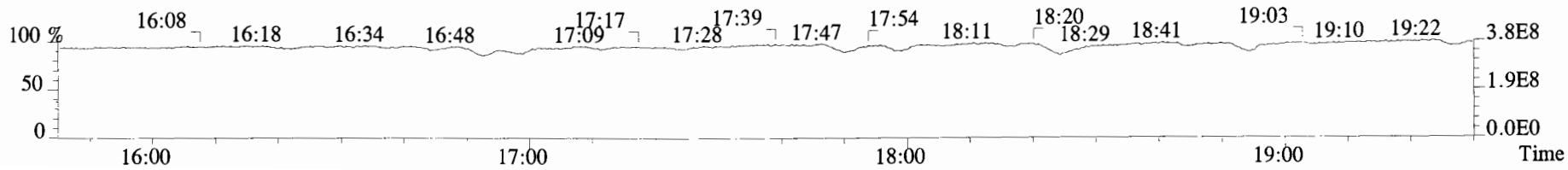
200.0795 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9140.0,0.00%,F,F)



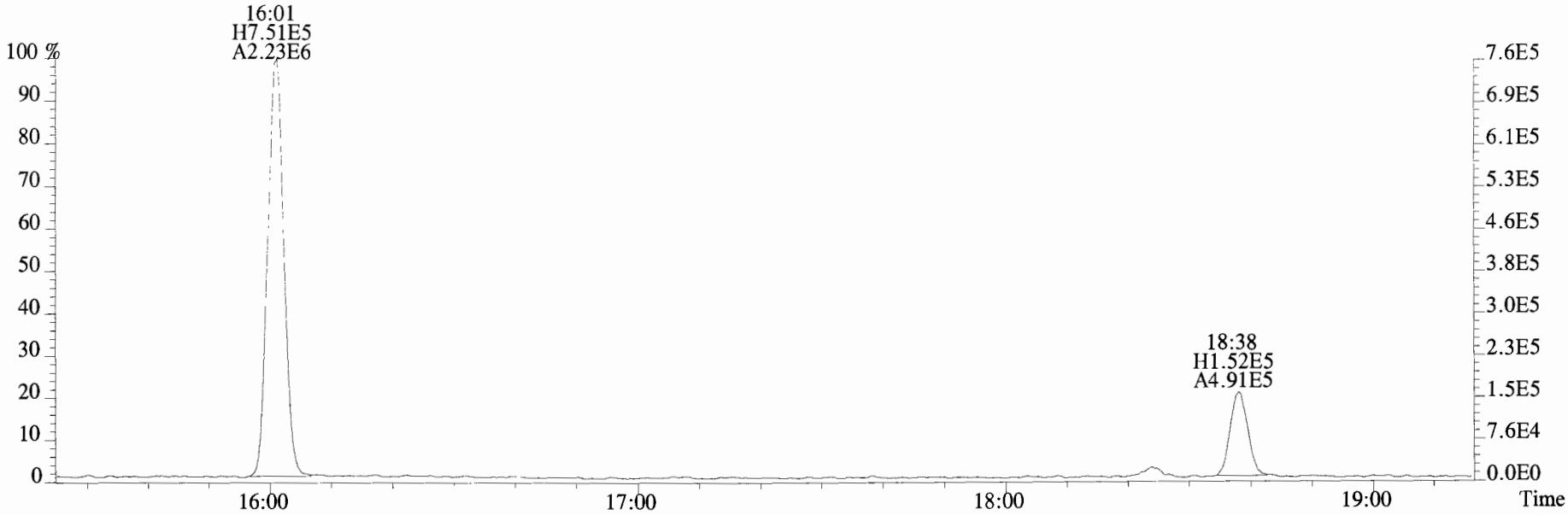
202.0766 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23624.0,0.00%,F,F)



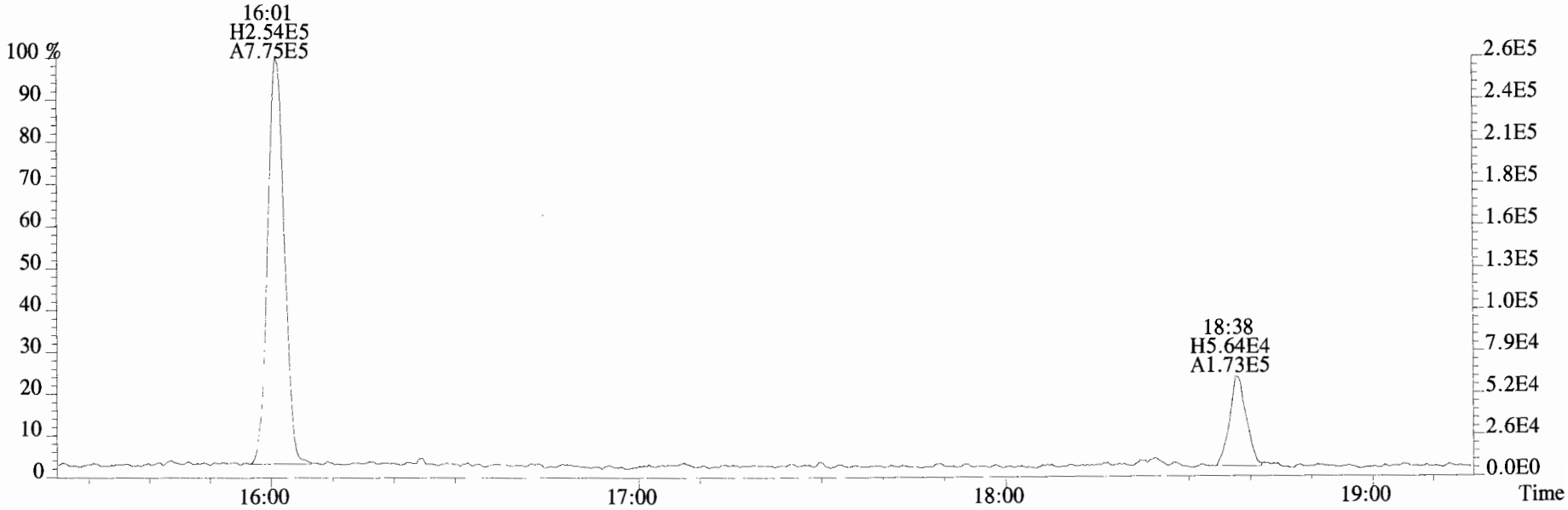
180.9880 S:3



File:180120E1 #1-867 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
188.0393 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11676.0,0.00%,F,F)

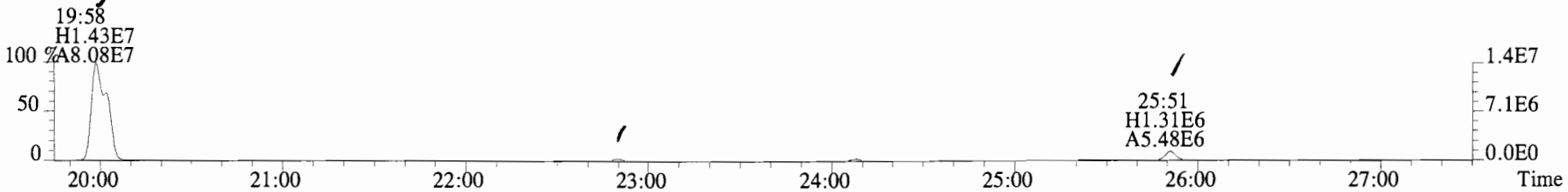


190.0363 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9576.0,0.00%,F,F)

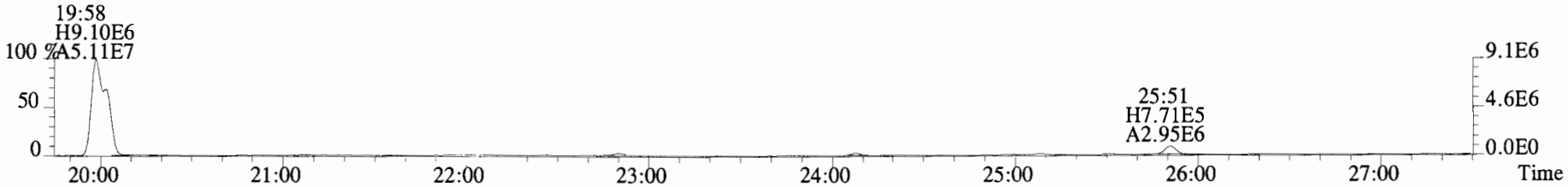


File:180120E1 #1-757 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1

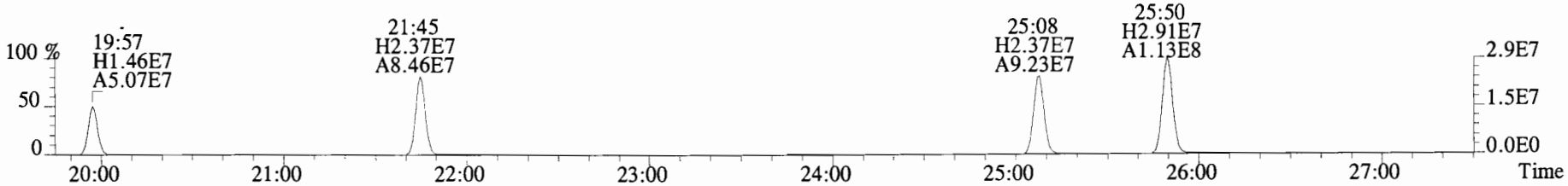
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5228.0,0.00%,F,F)



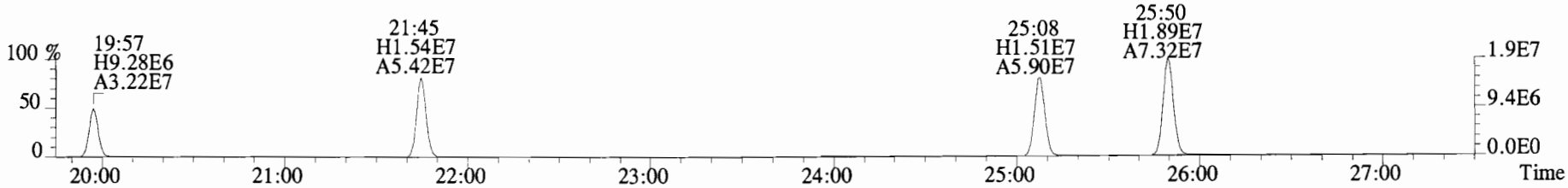
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,80264.0,0.00%,F,F)



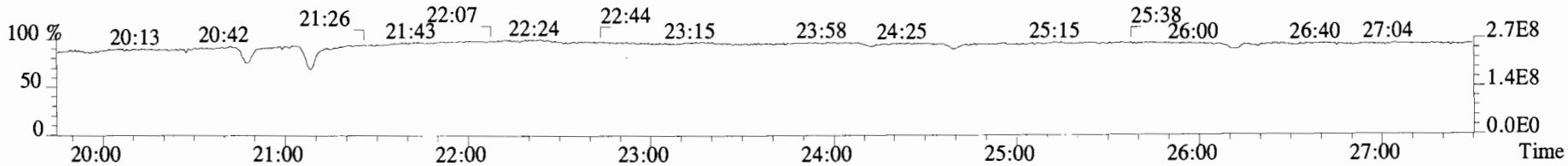
234.0406 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9008.0,0.00%,F,F)



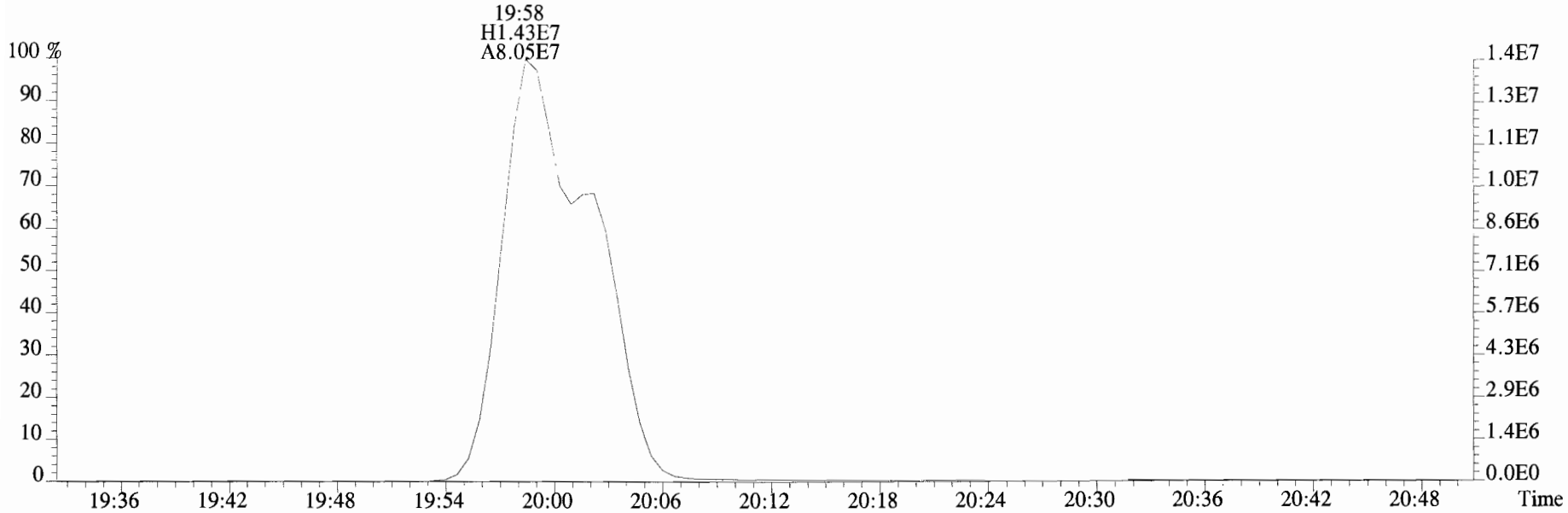
236.0376 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5904.0,0.00%,F,F)



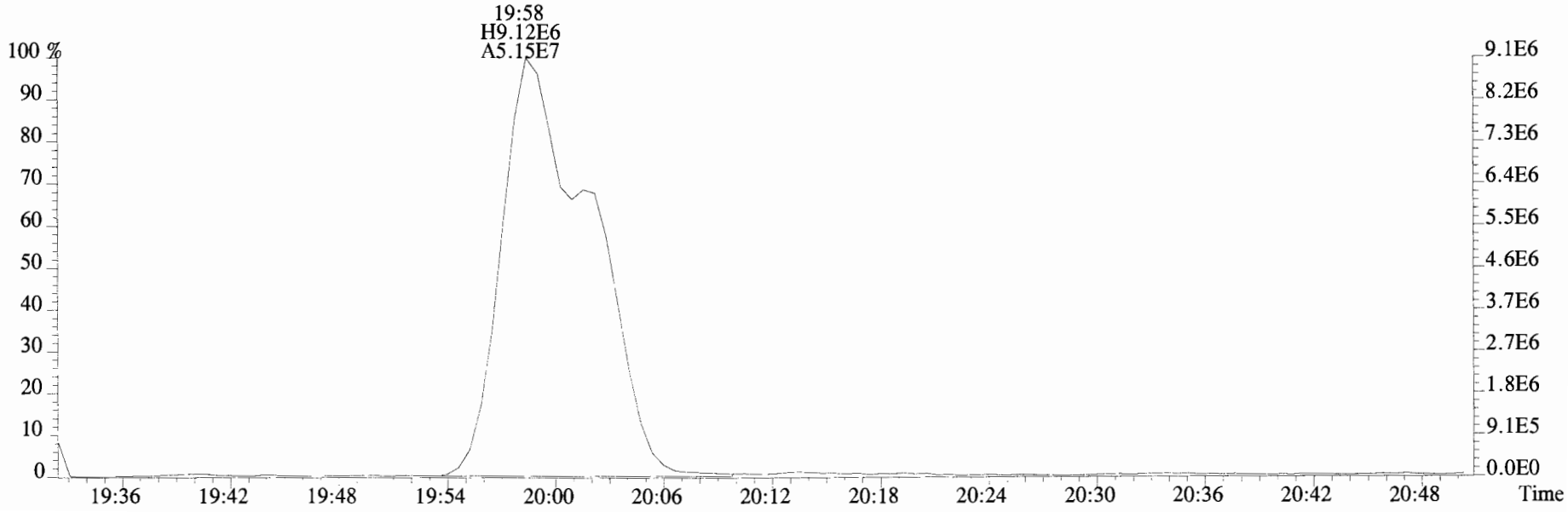
230.9856 S:3 F:2



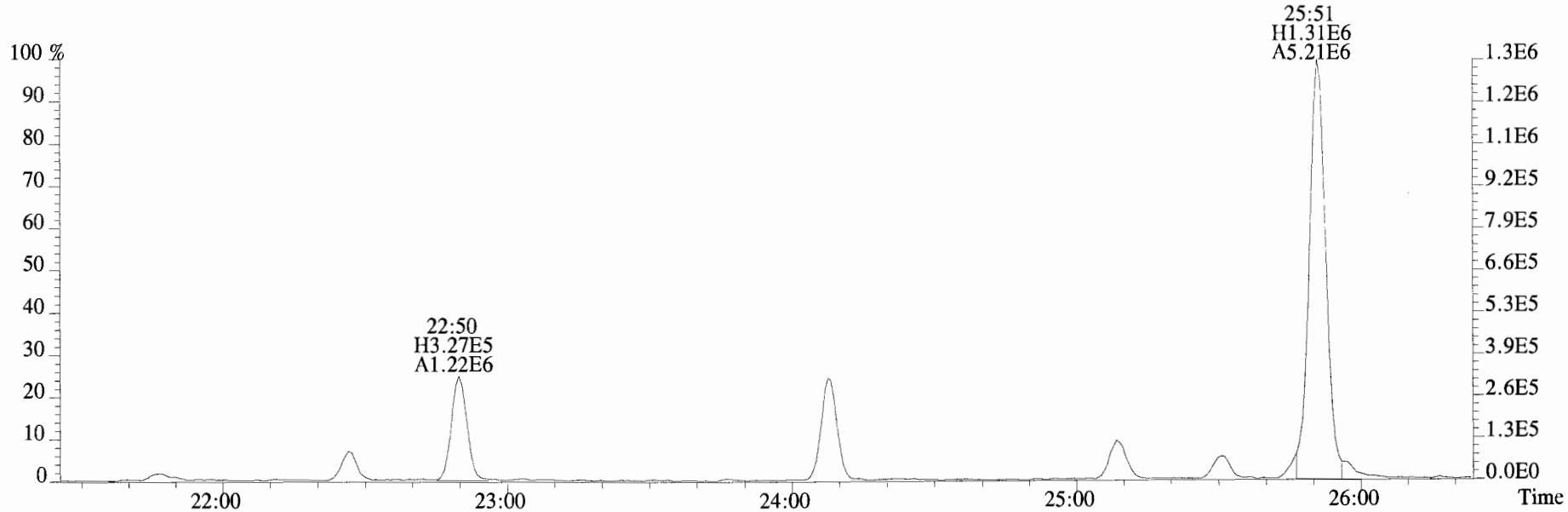
File:180120E1 #1-757 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5228.0,0.00%,F,F)



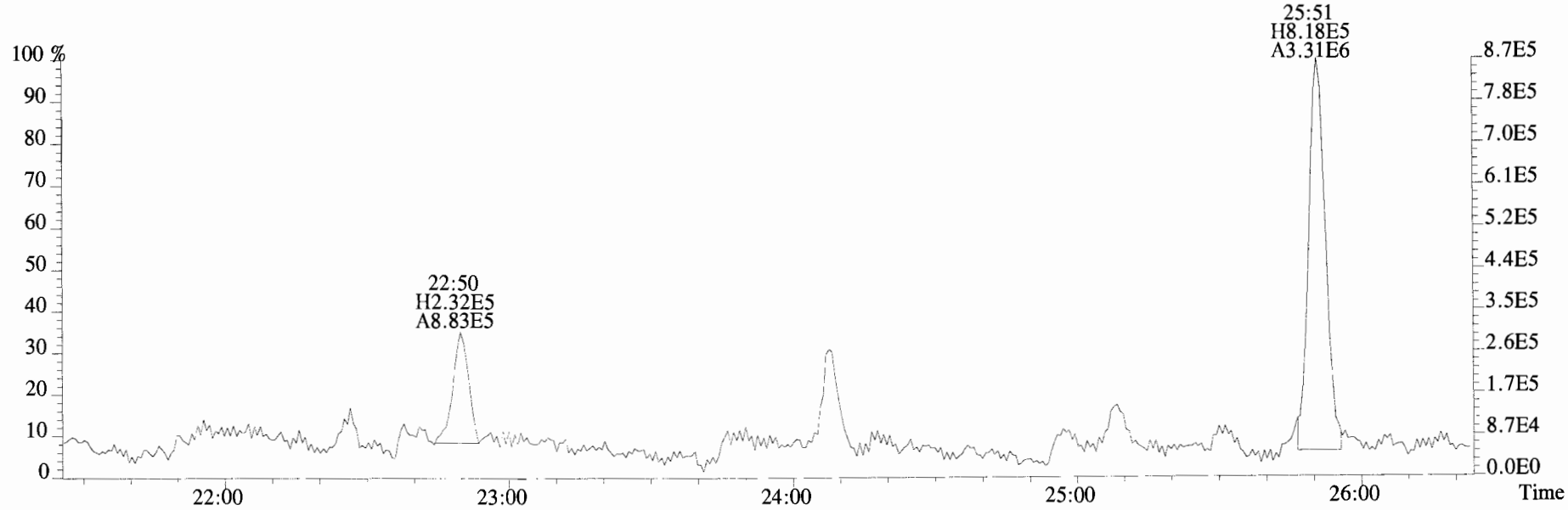
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,80264.0,0.00%,F,F)



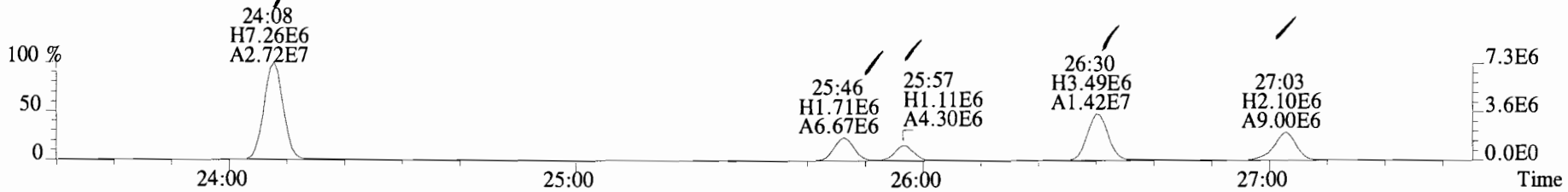
File:180120E1 #1-757 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5228.0,0.00%,F,F)



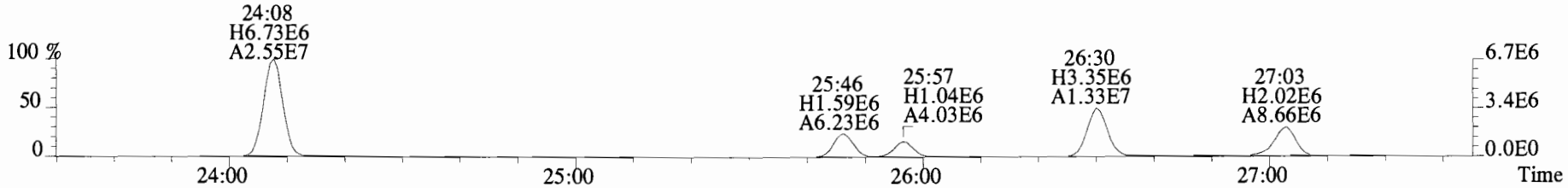
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,80264.0,0.00%,F,F)



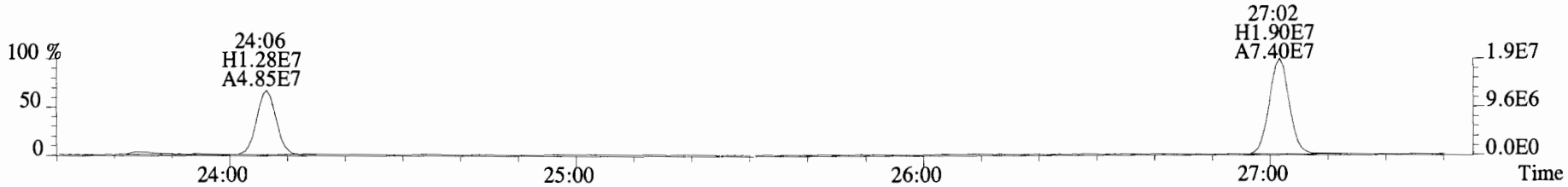
File:180120E1 #1-757 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
255.9613 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6092.0,0.00%,F,F)



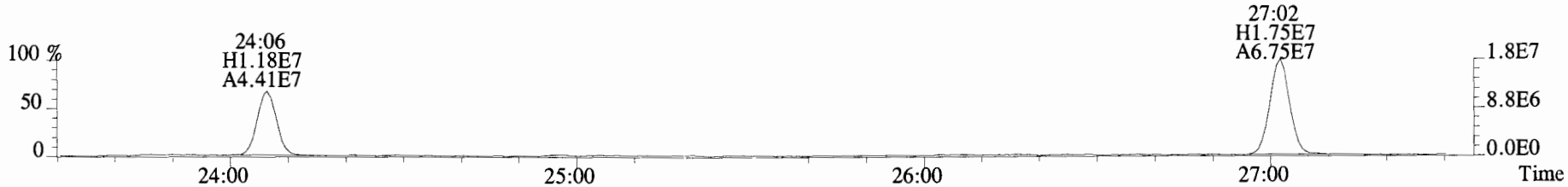
257.9584 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3376.0,0.00%,F,F)



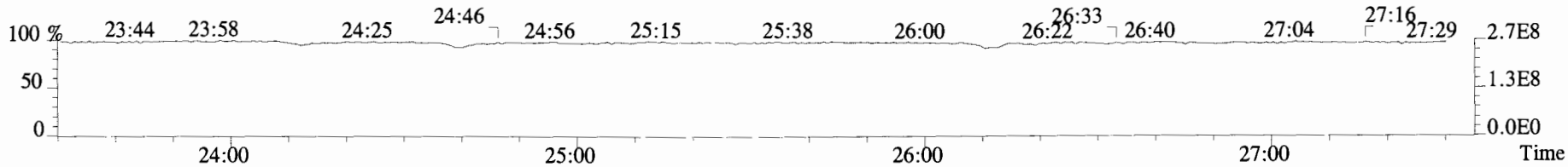
268.0016 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,245592.0,0.00%,F,F)



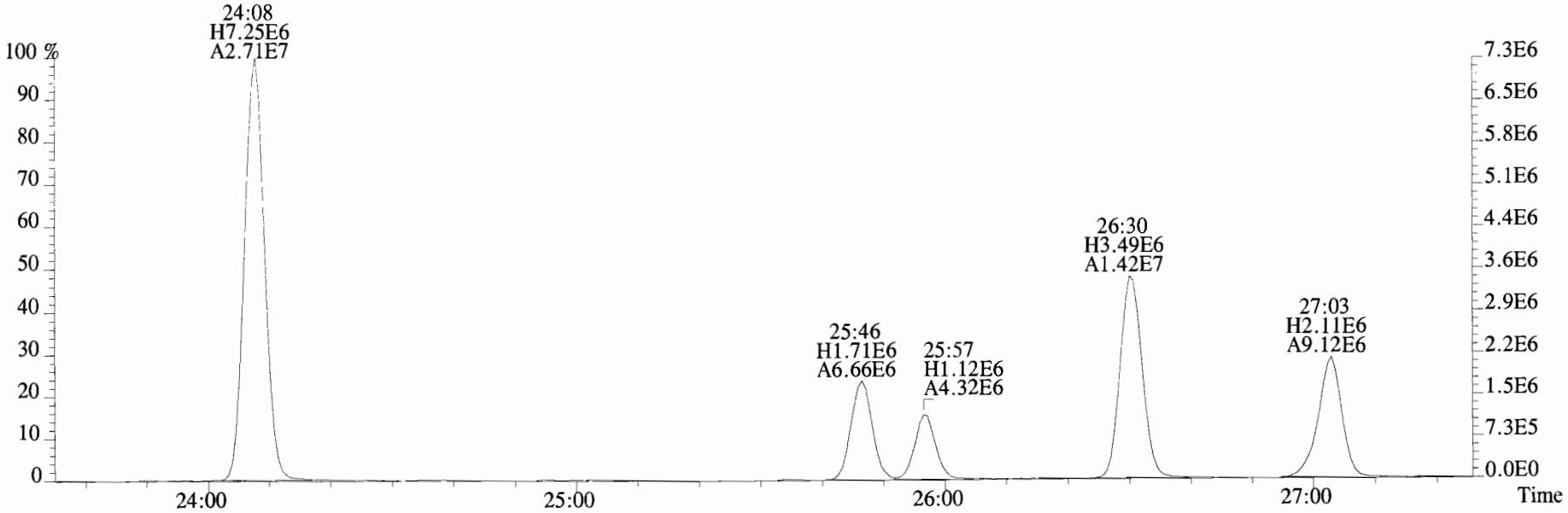
269.9986 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,291920.0,0.00%,F,F)



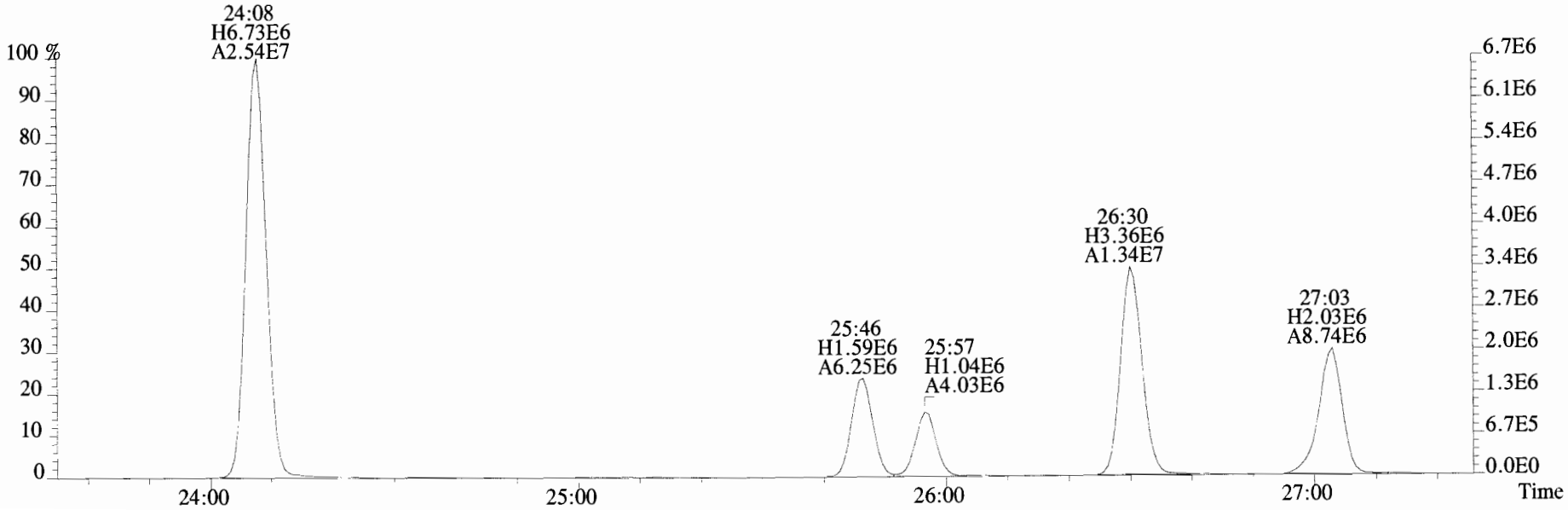
230.9856 S:3 F:2



File:180120E1 #1-757 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
255.9613 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6092.0,0.00%,F,F)

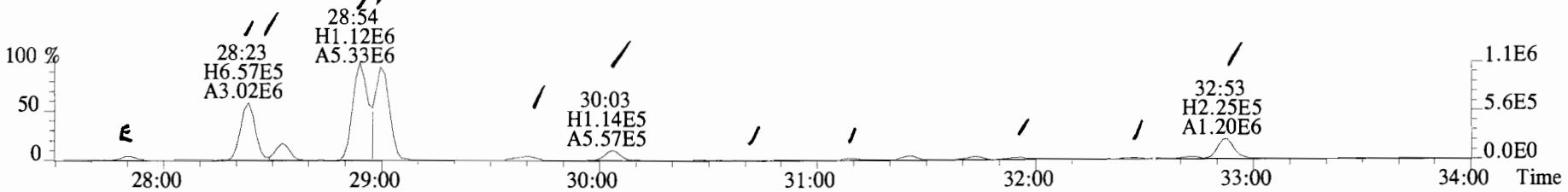


257.9584 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3376.0,0.00%,F,F)

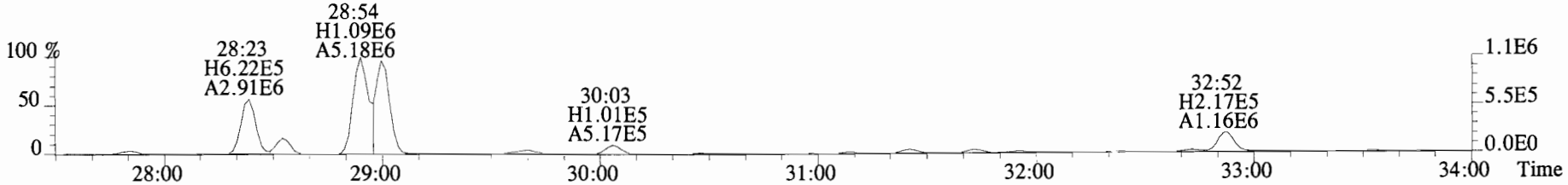


File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1

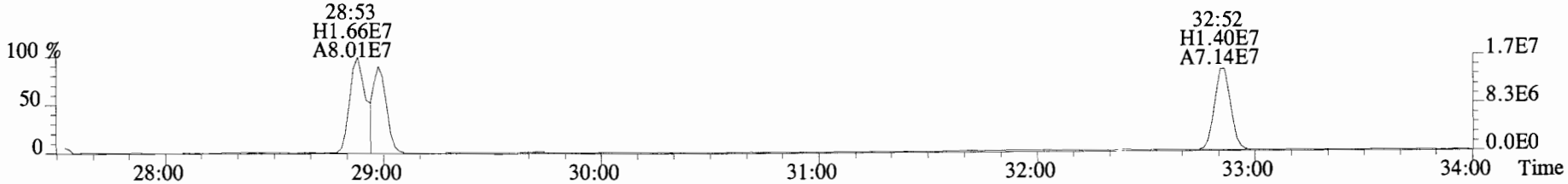
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4144.0,0.00%,F,F)



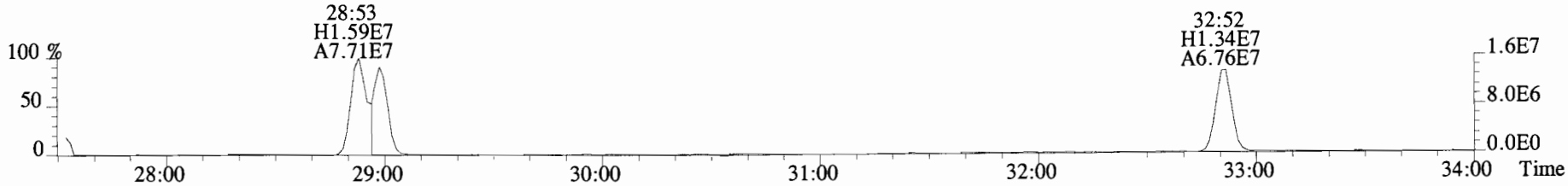
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2948.0,0.00%,F,F)



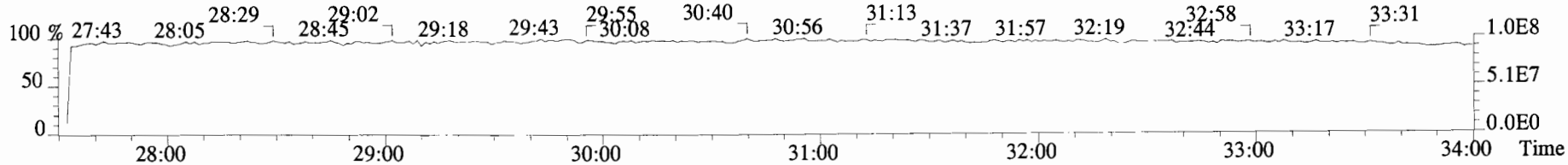
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,123028.0,0.00%,F,F)



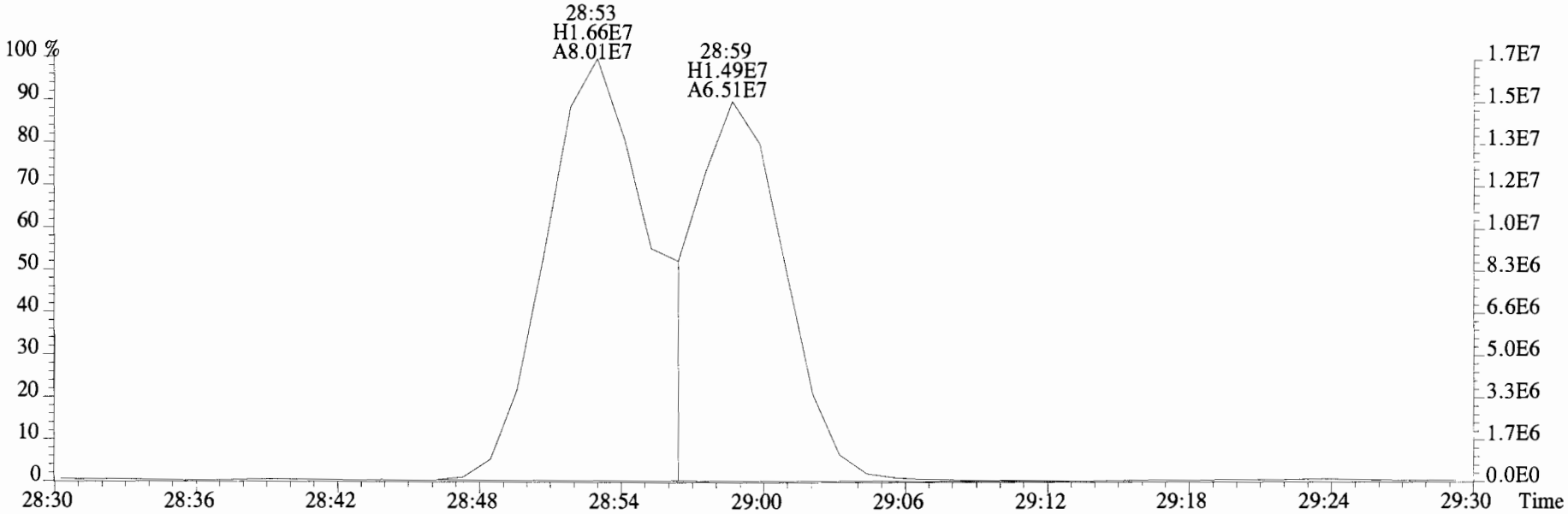
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54180.0,0.00%,F,F)



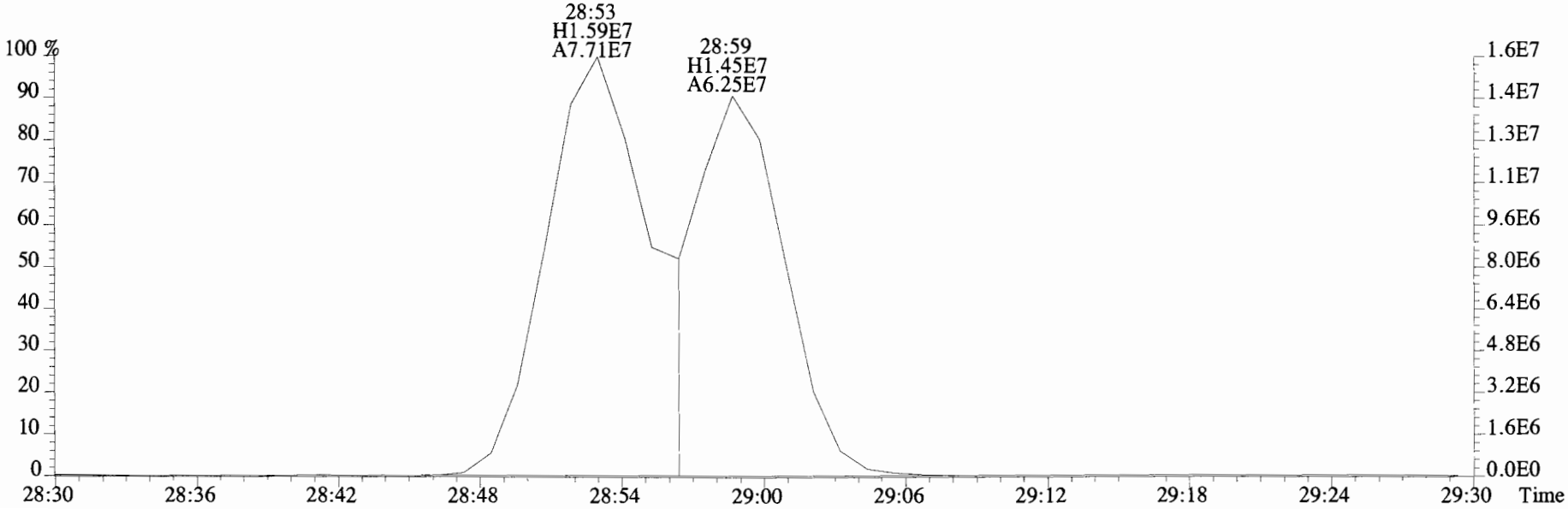
330.9792 S:3 F:3



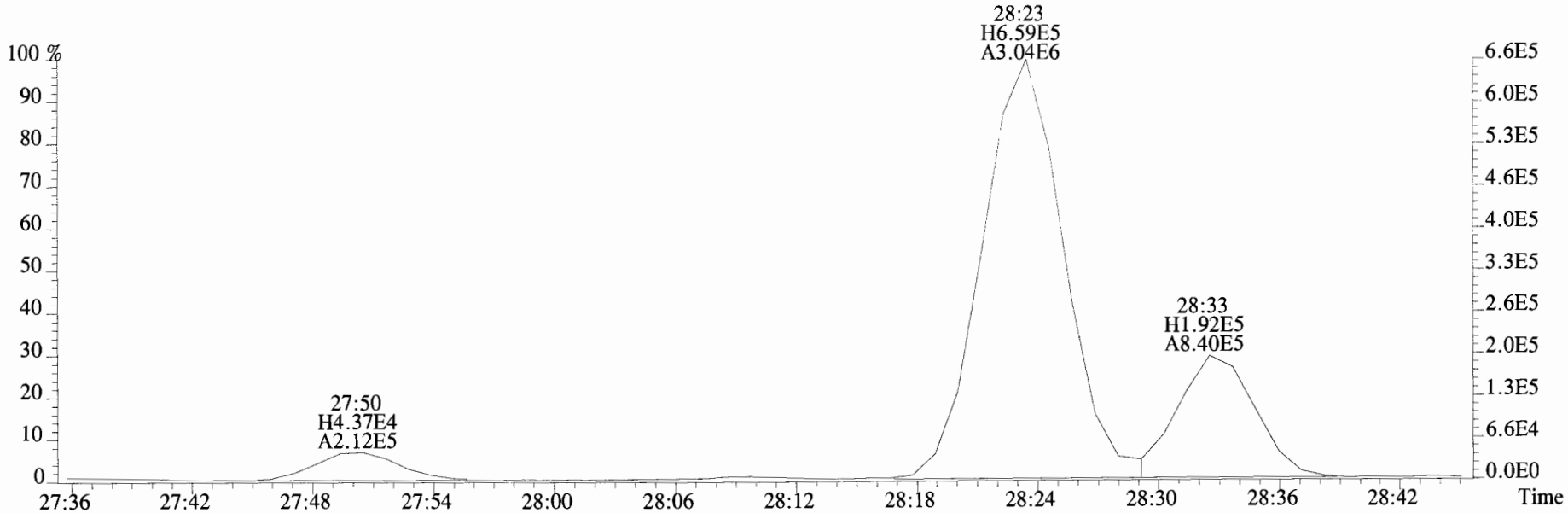
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,123028.0,0.00%,F,F)



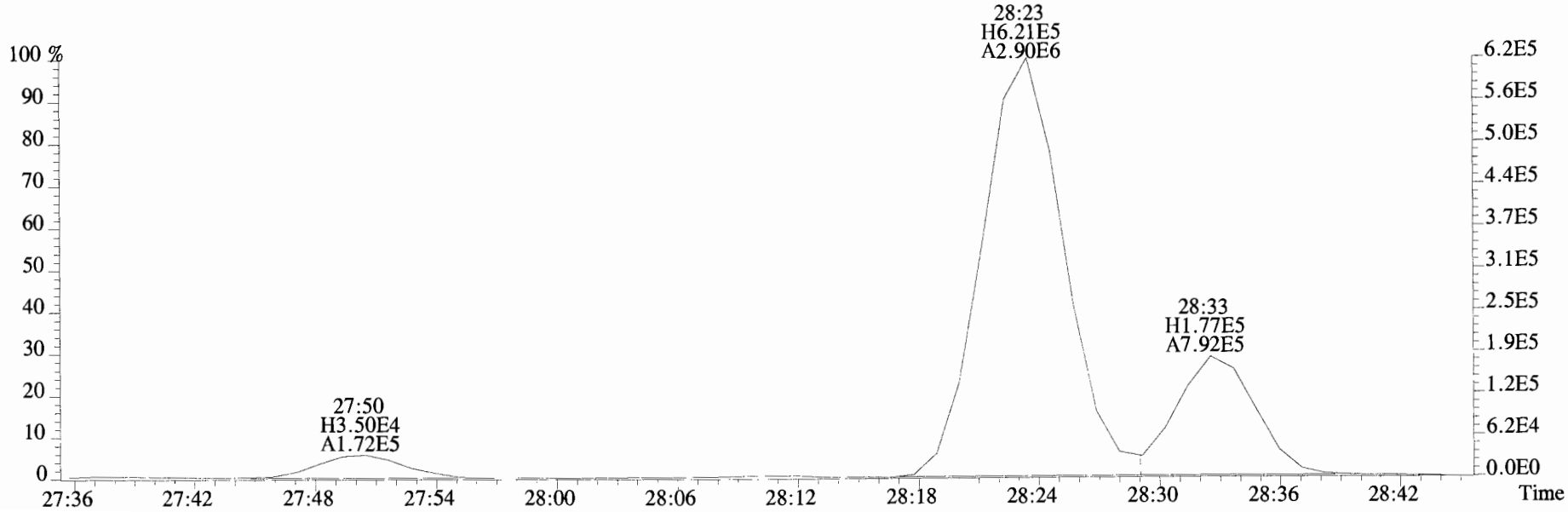
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54180.0,0.00%,F,F)



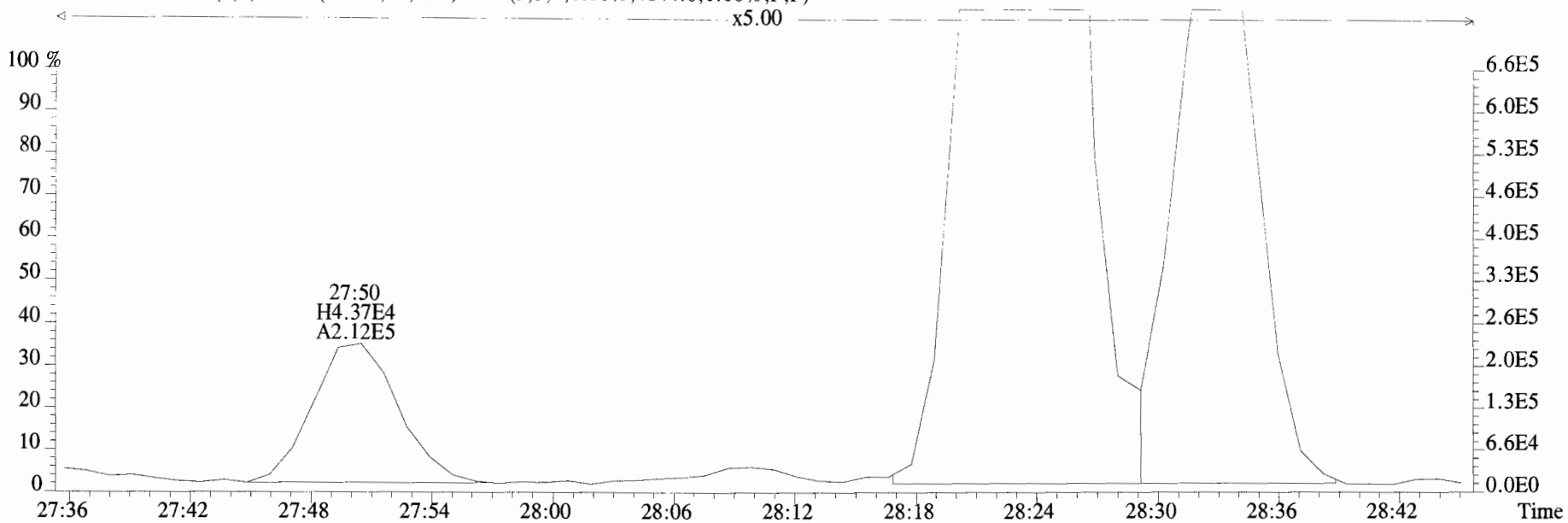
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4144.0,0.00%,F,F)



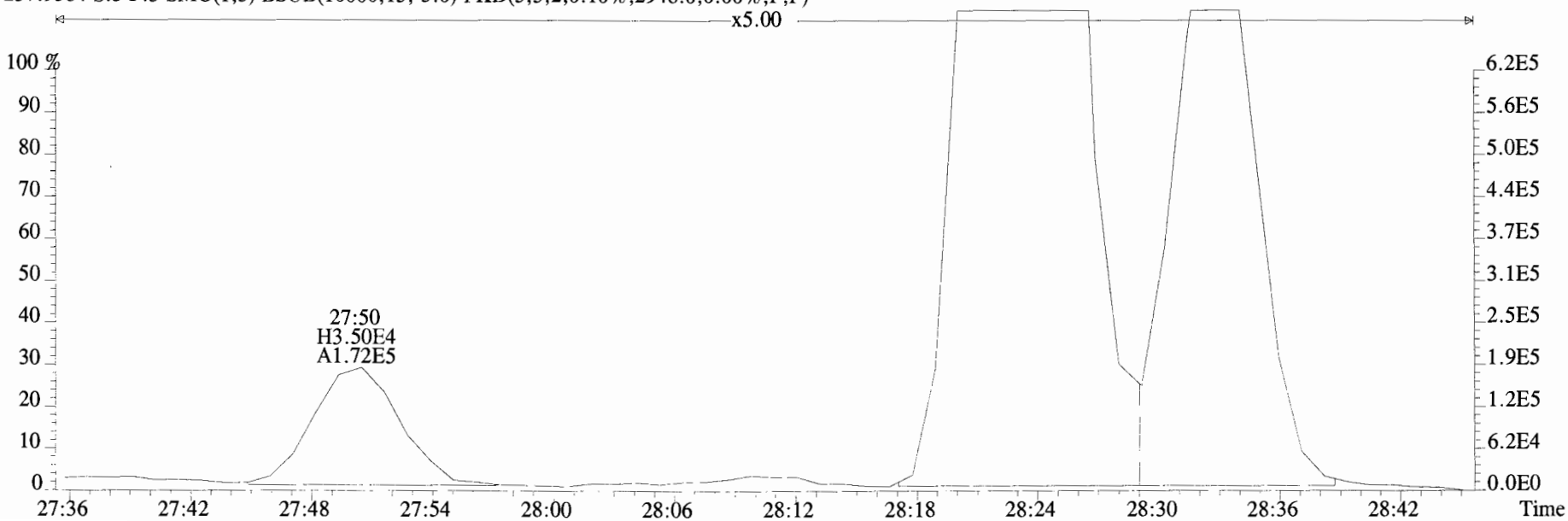
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2948.0,0.00%,F,F)



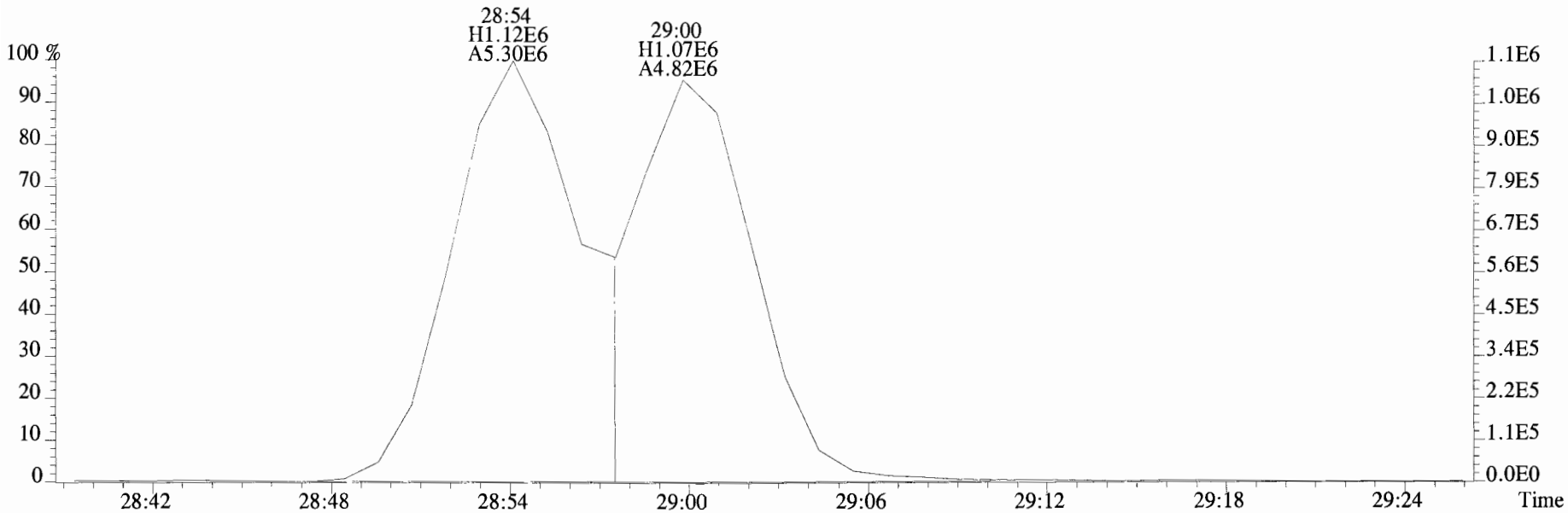
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4144.0,0.00%,F,F)



257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2948.0,0.00%,F,F)



File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4144.0,0.00%,F,F)



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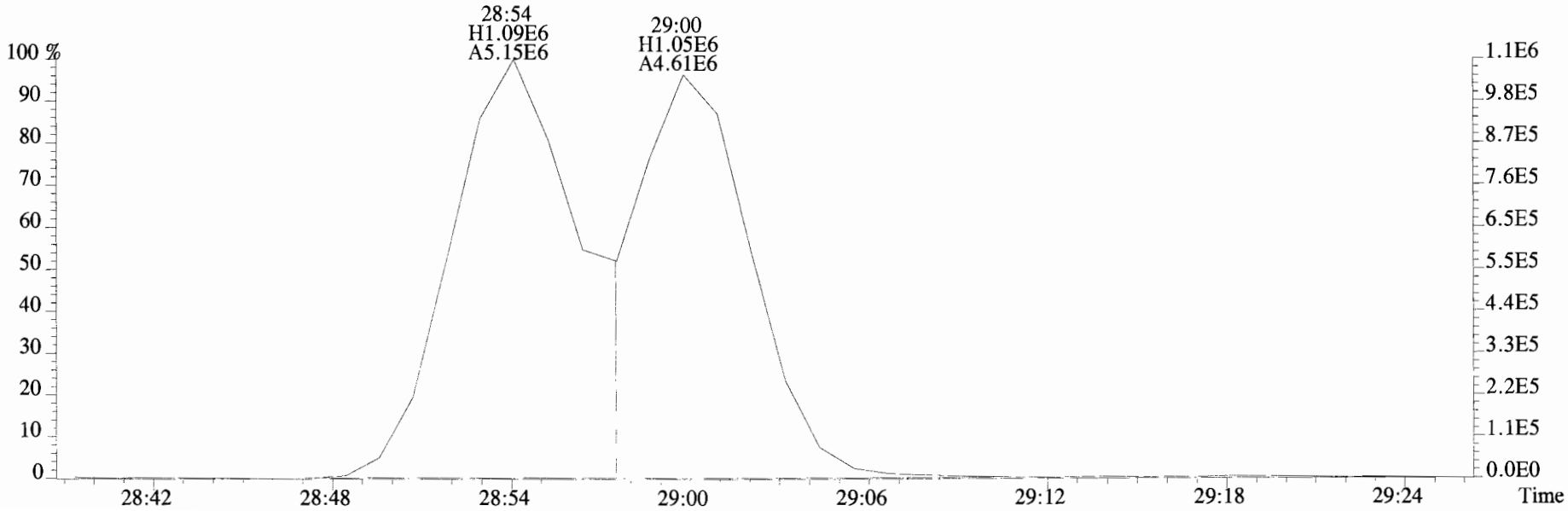

File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
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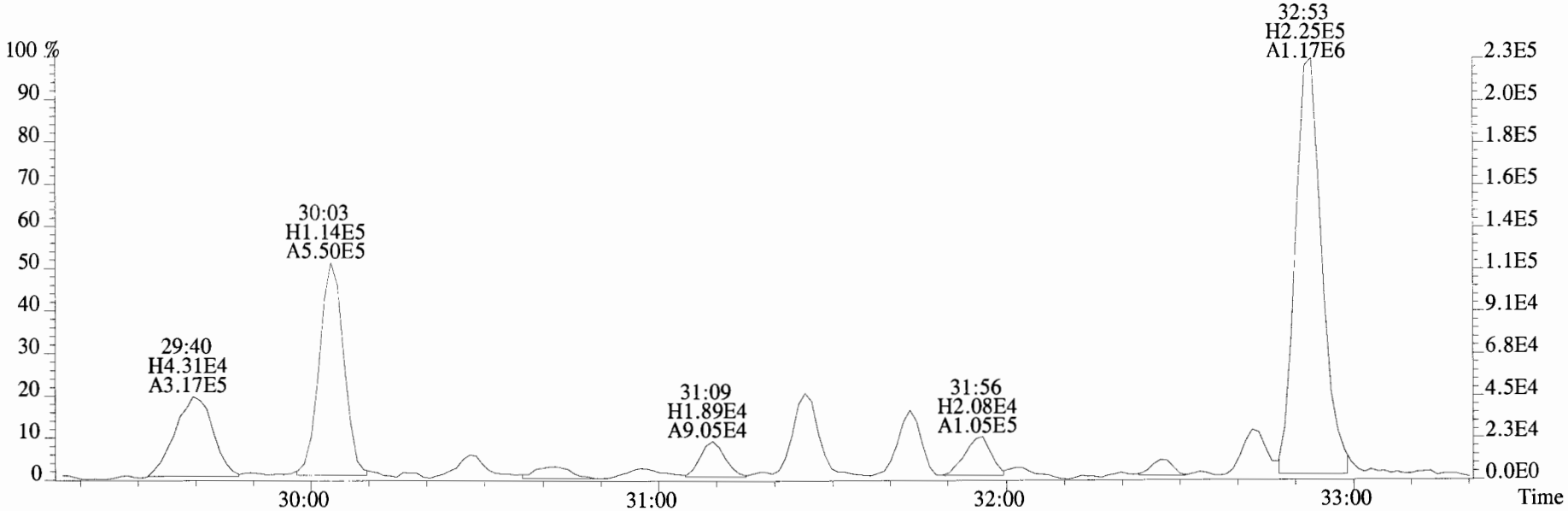

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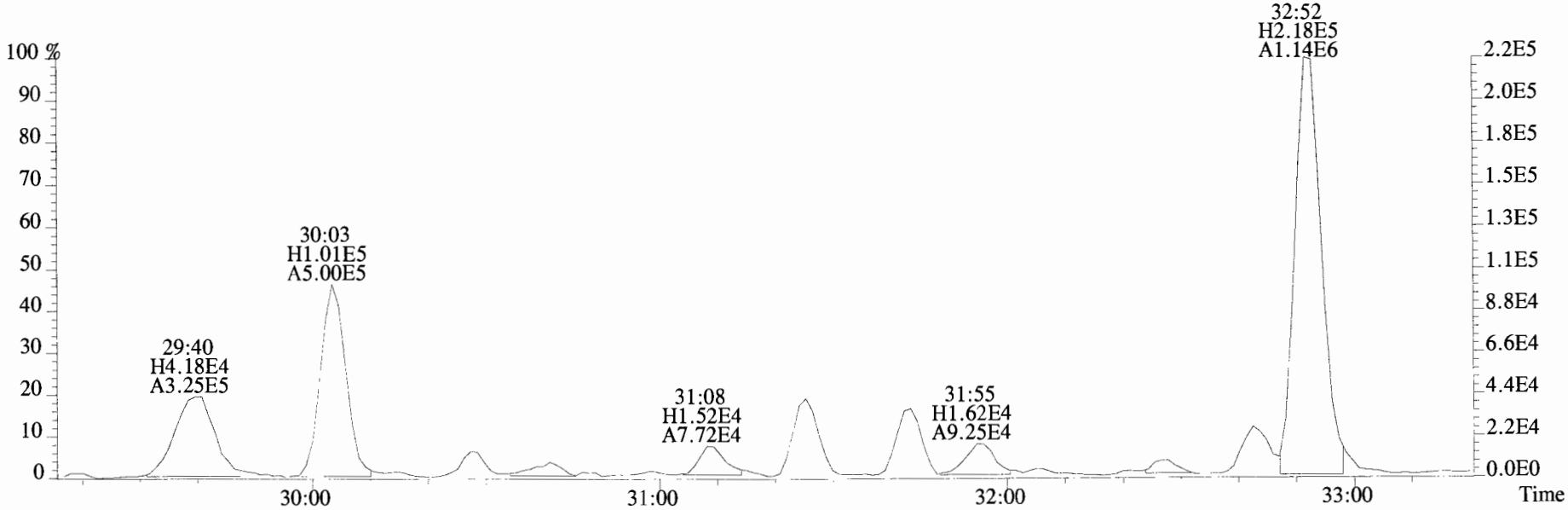
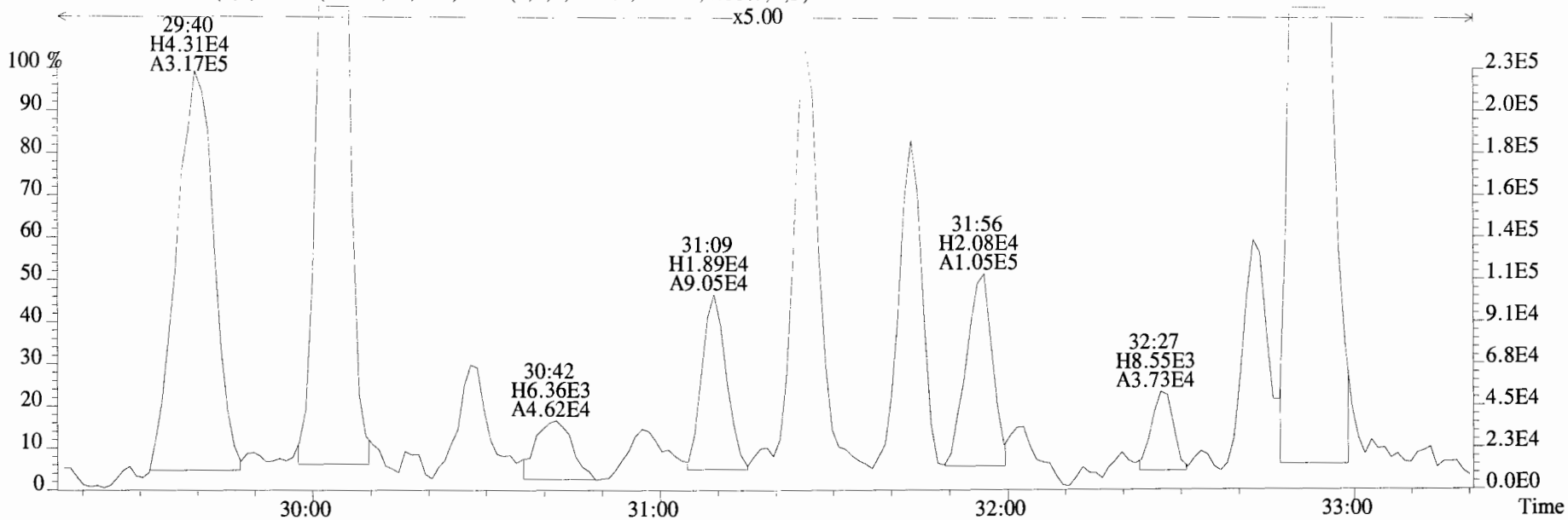
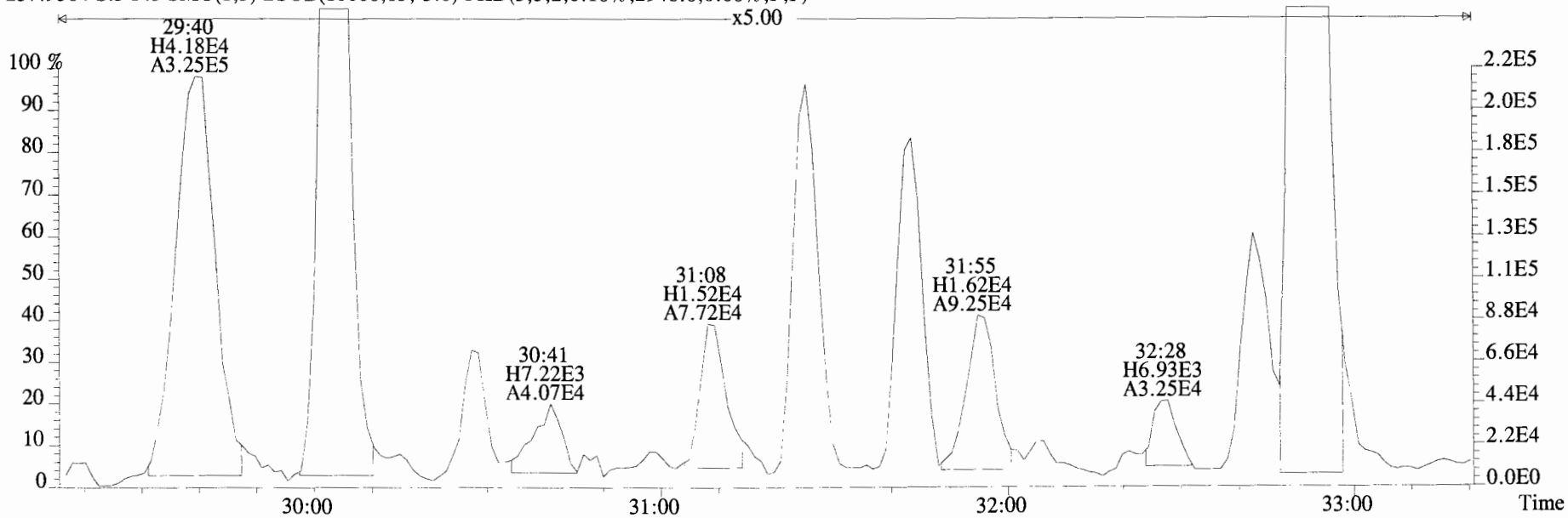


File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4144.0,0.00%,F,F)

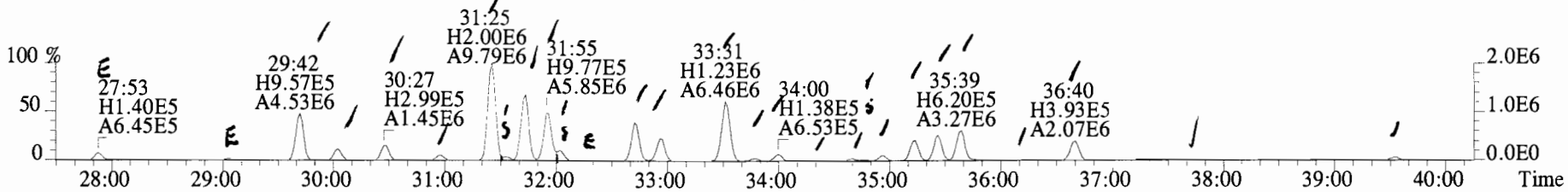


257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2948.0,0.00%,F,F)

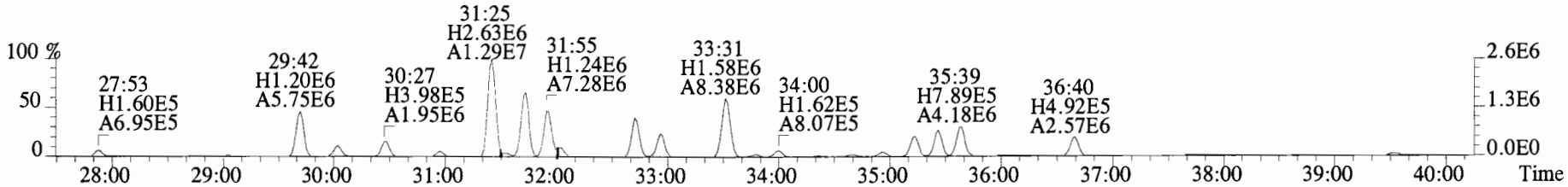


File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1

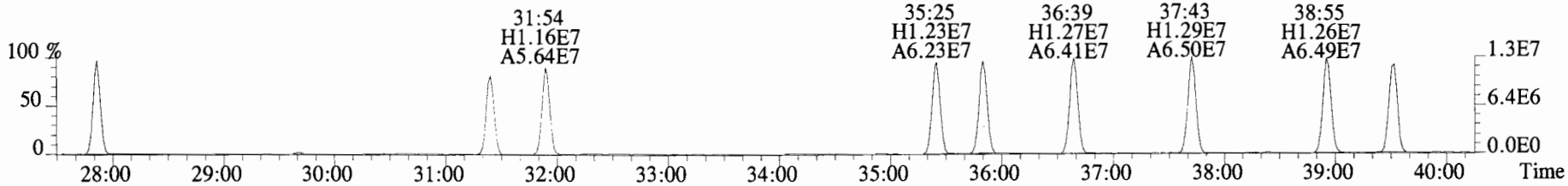
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3088.0,0.00%,F,F)



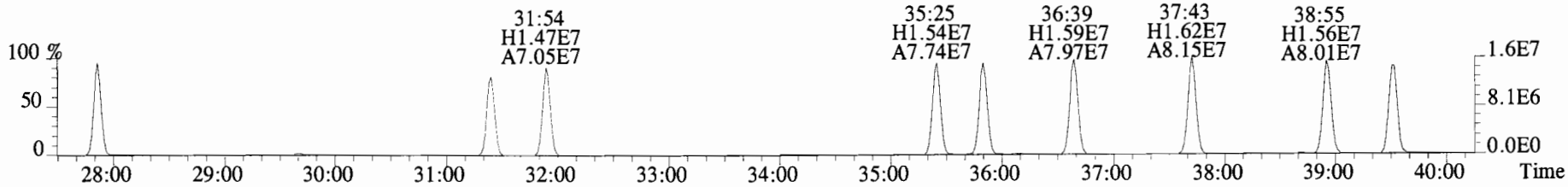
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2792.0,0.00%,F,F)



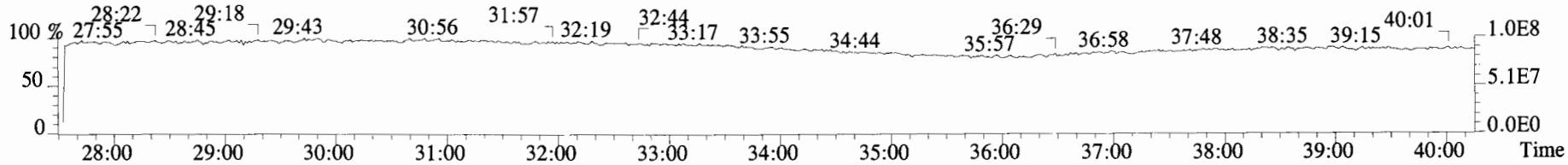
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,51180.0,0.00%,F,F)



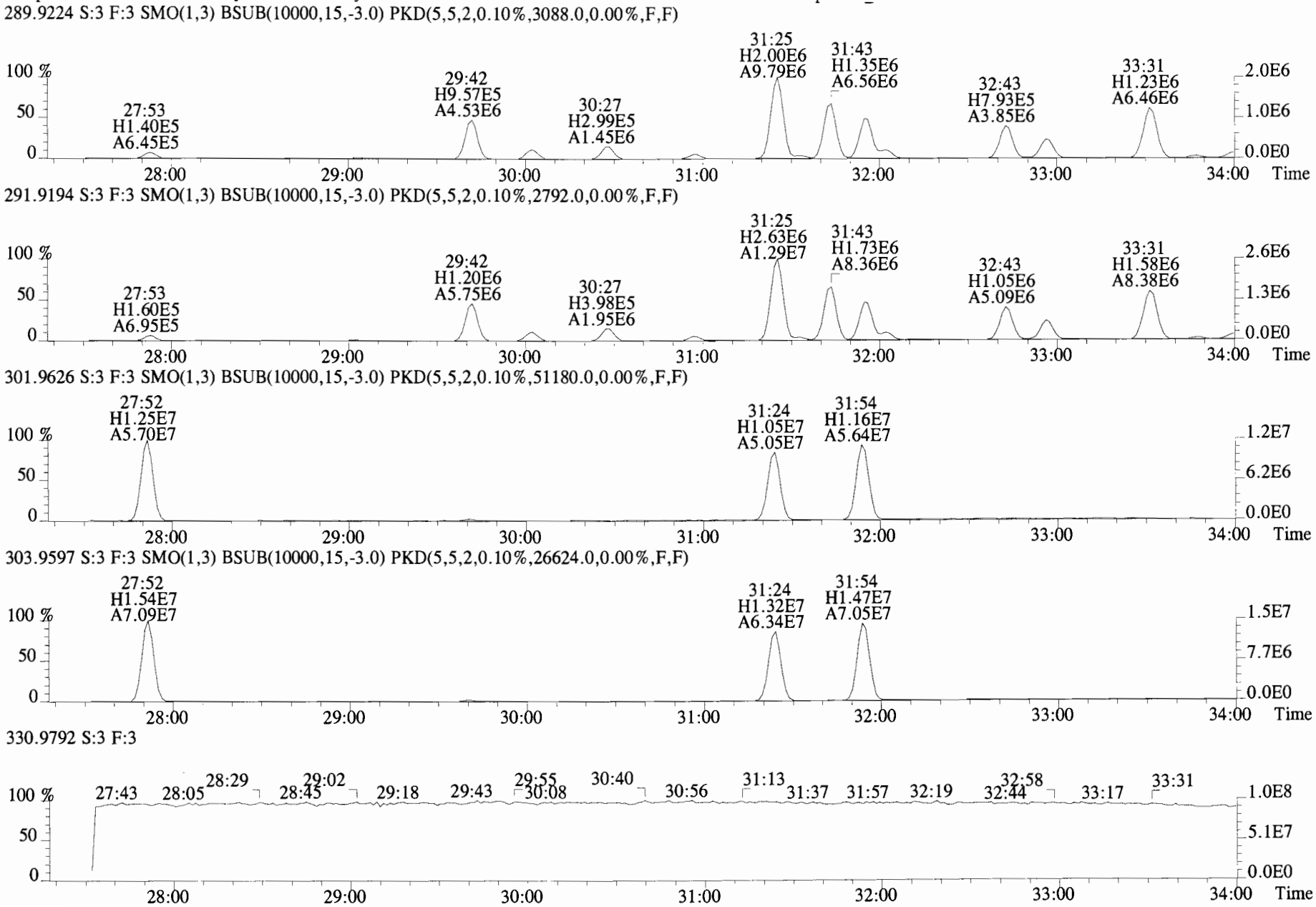
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26624.0,0.00%,F,F)



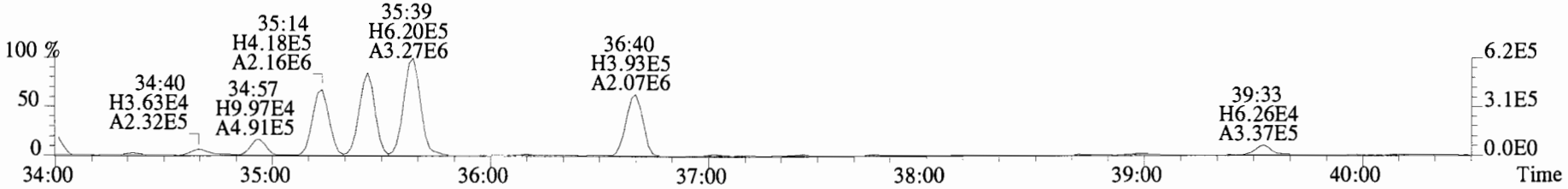
330.9792 S:3 F:3



File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1



File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3088.0,0.00%,F,F)



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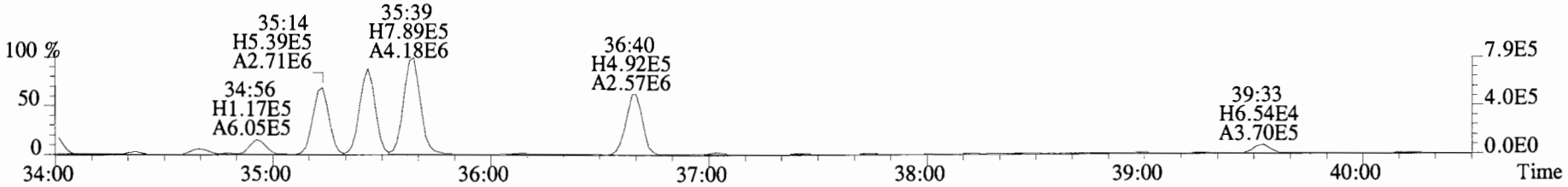
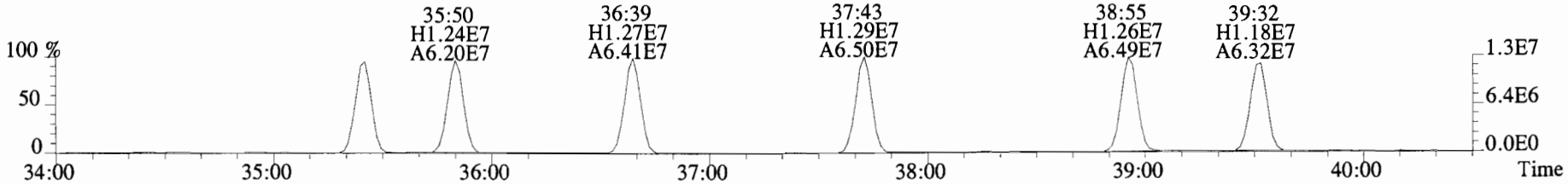
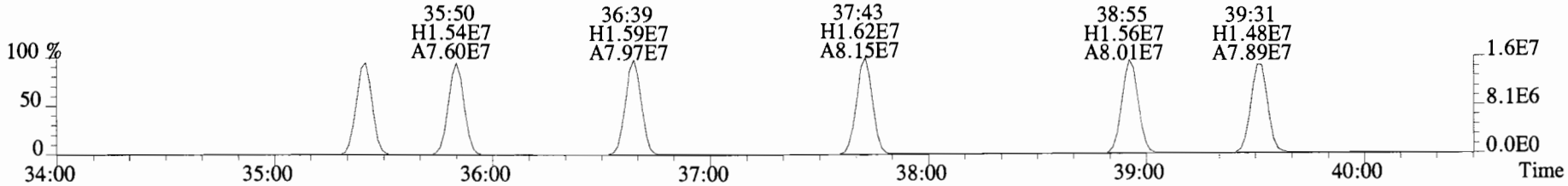


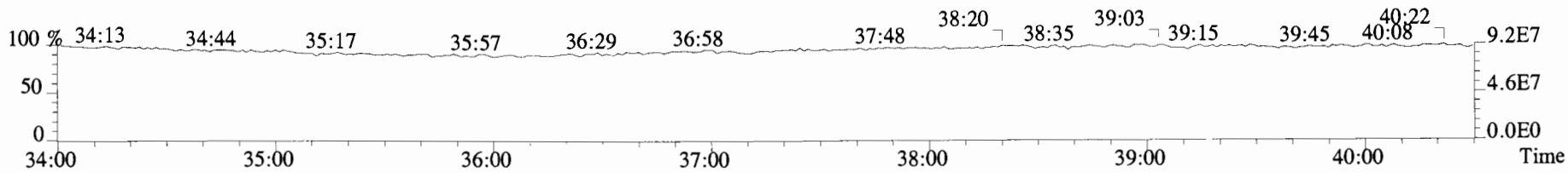
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,51180.0,0.00%,F,F)



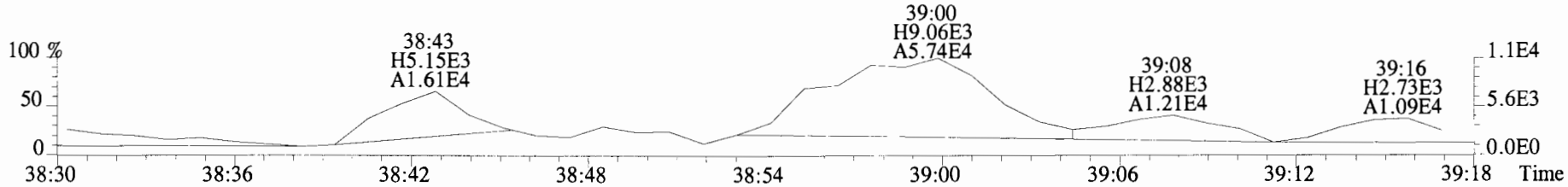
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26624.0,0.00%,F,F)



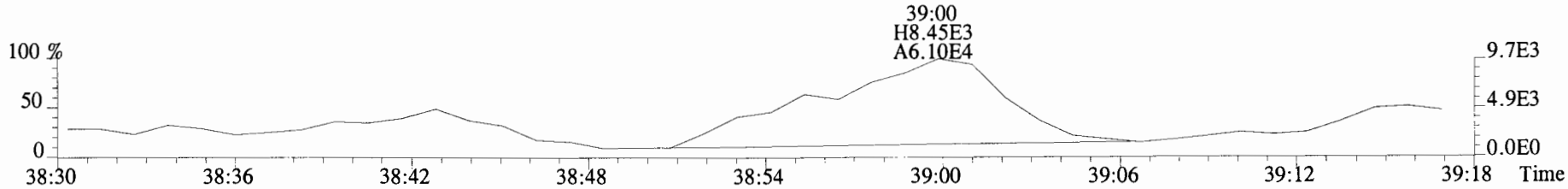
330.9792 S:3 F:3



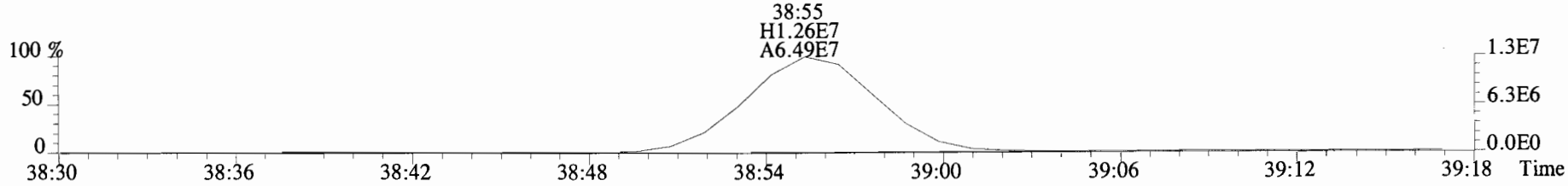
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3088.0,0.00%,F,F)



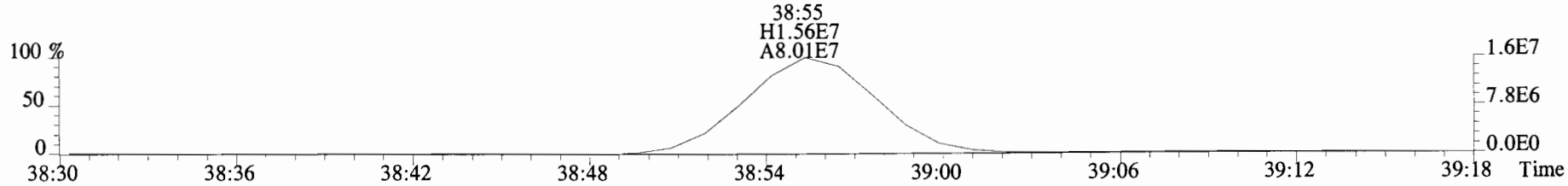
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2792.0,0.00%,F,F)



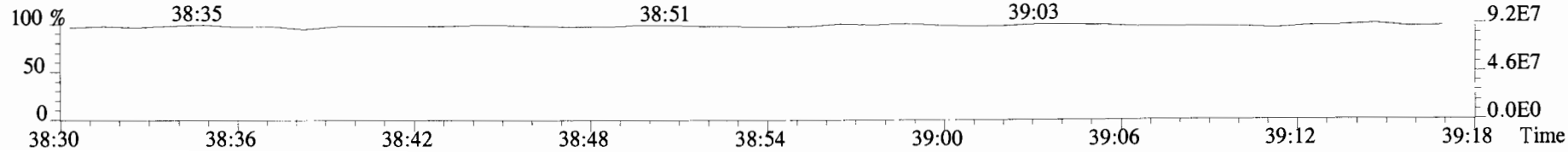
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,51180.0,0.00%,F,F)



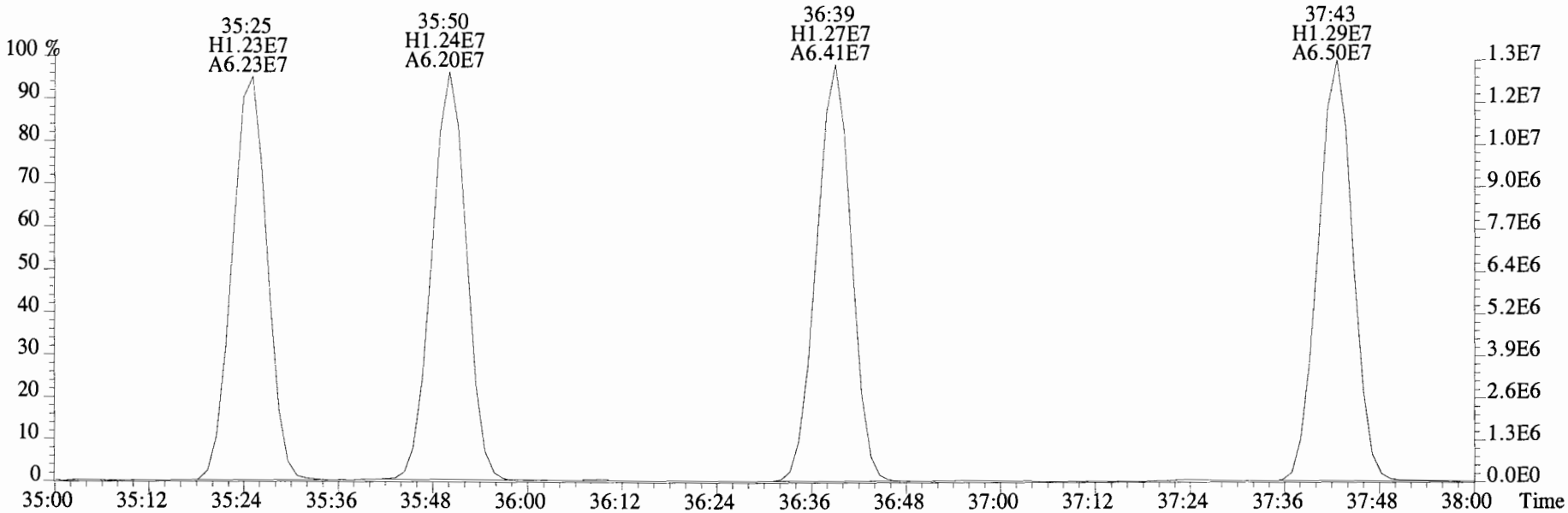
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26624.0,0.00%,F,F)



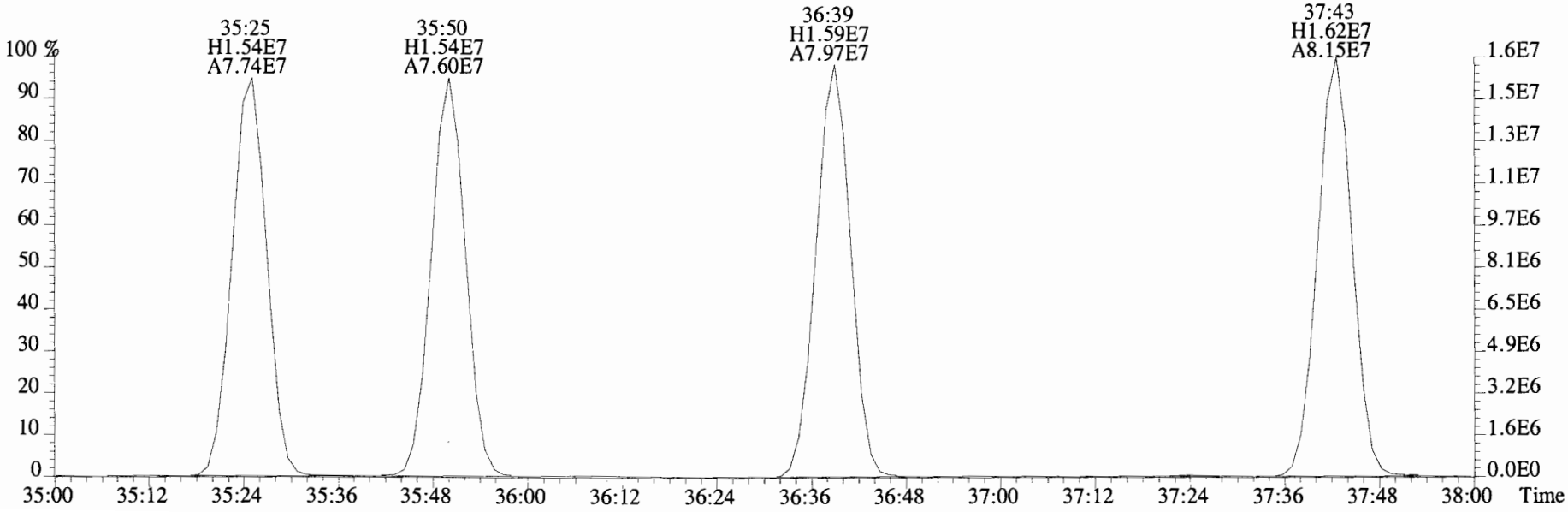
330.9792 S:3 F:3



File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,51180.0,0.00%,F,F)



303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26624.0,0.00%,F,F)



File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
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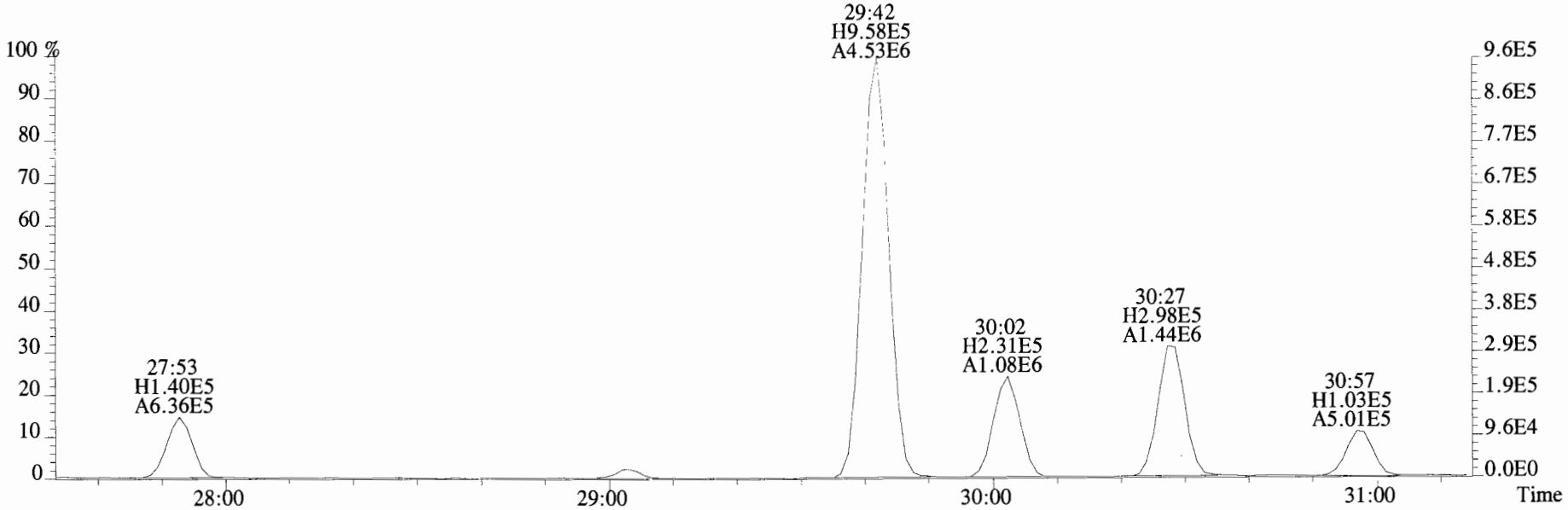

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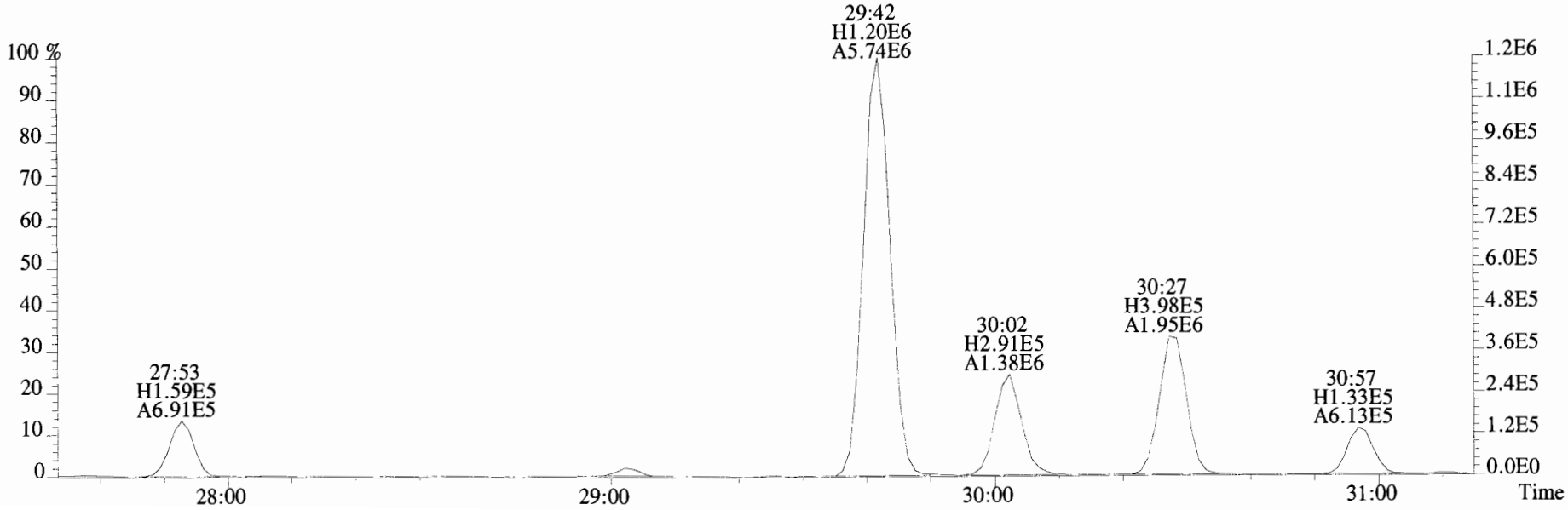

File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
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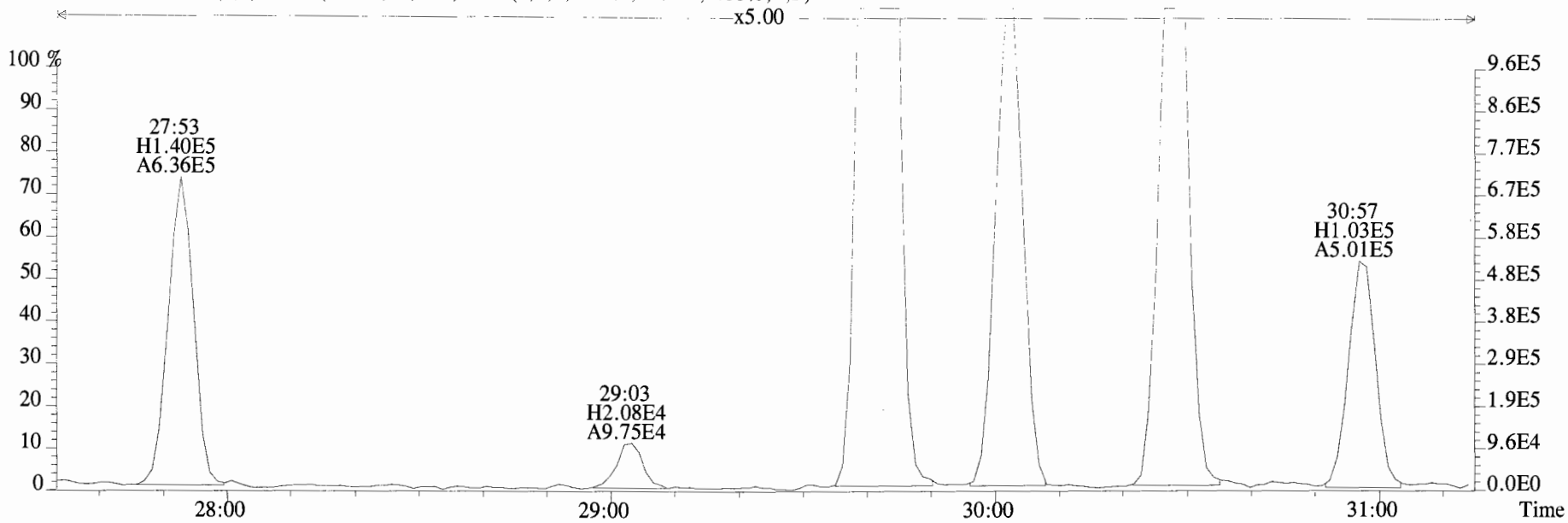

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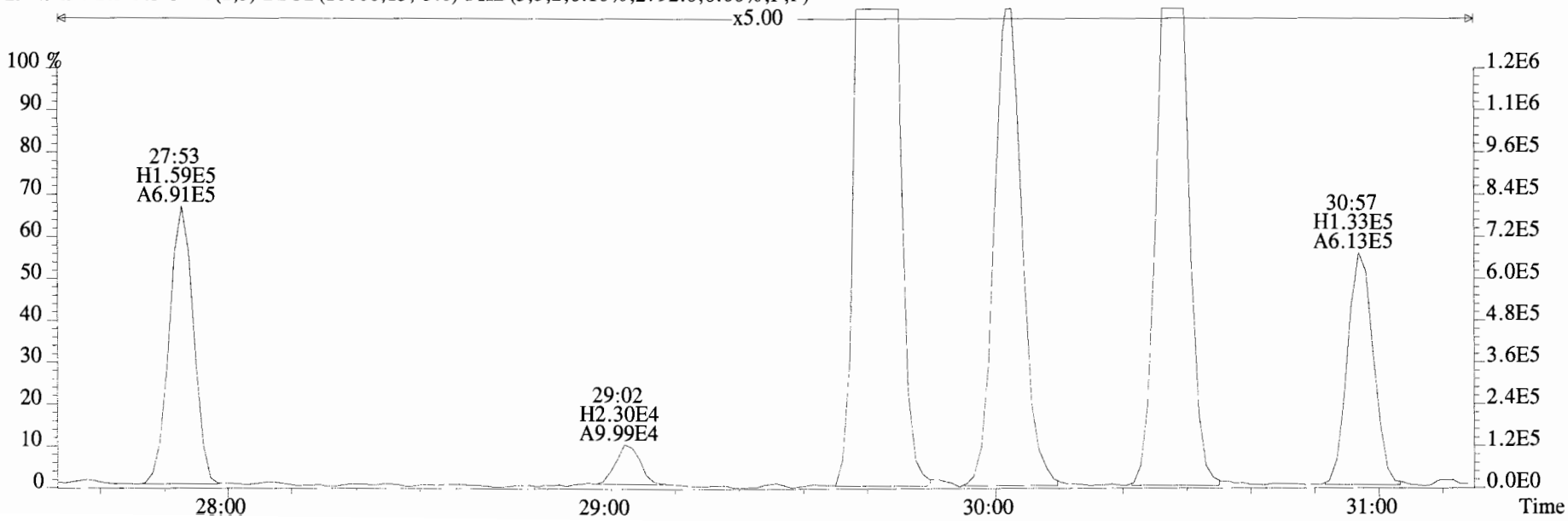
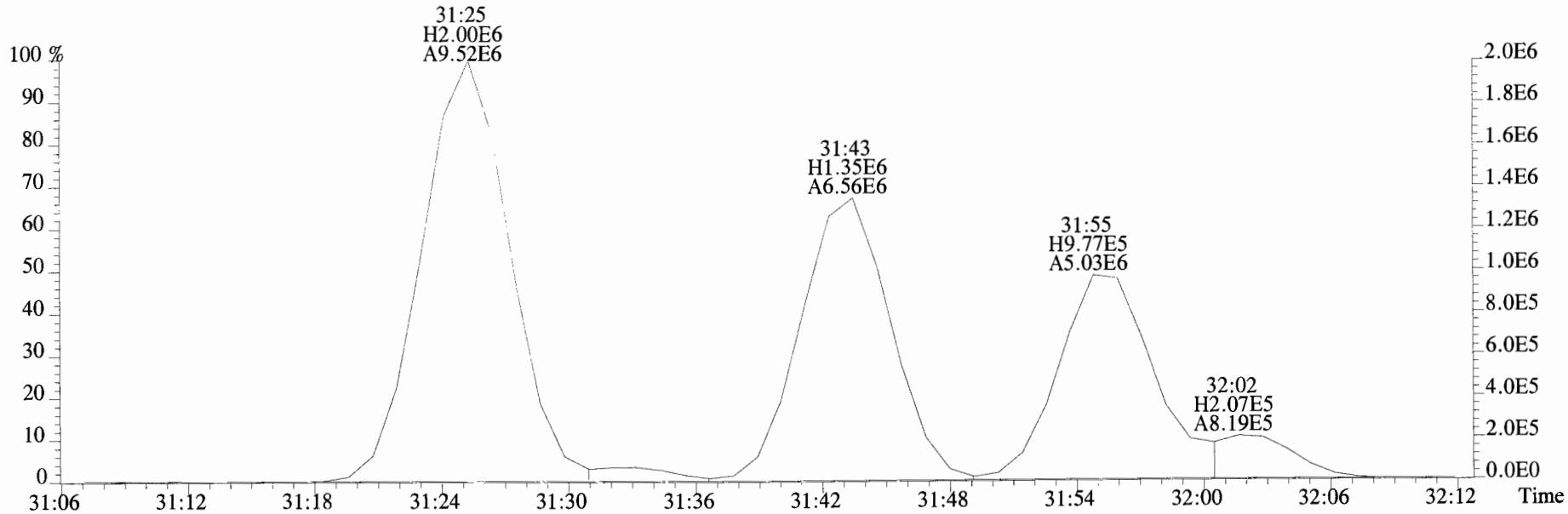
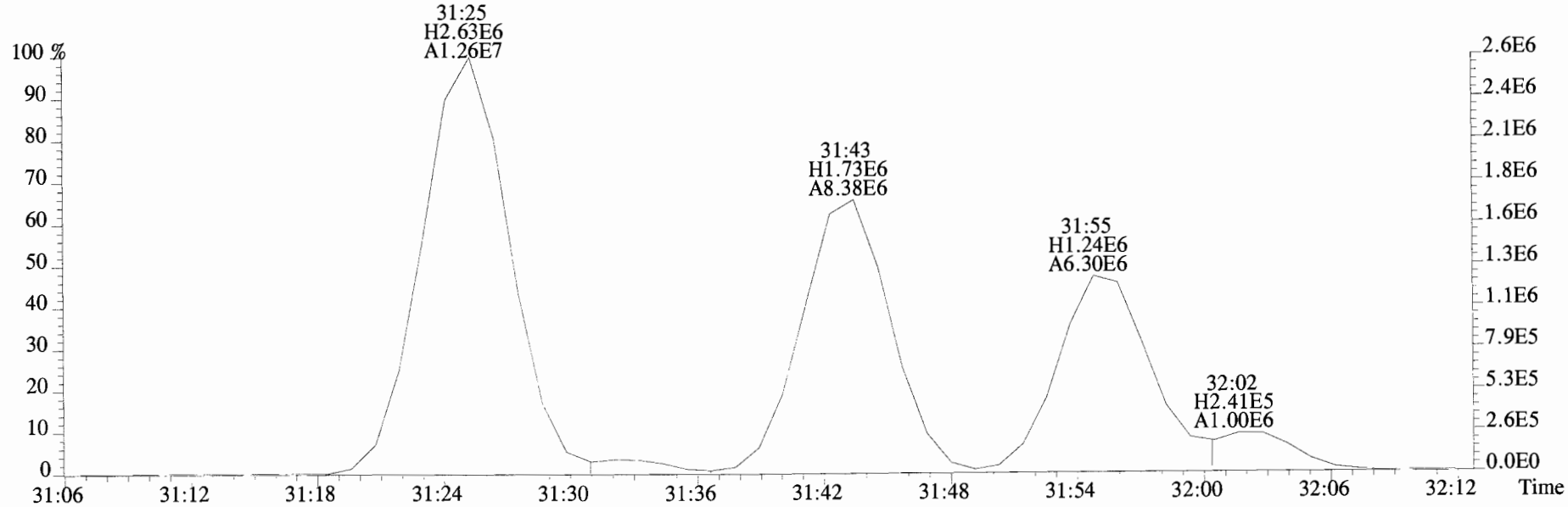


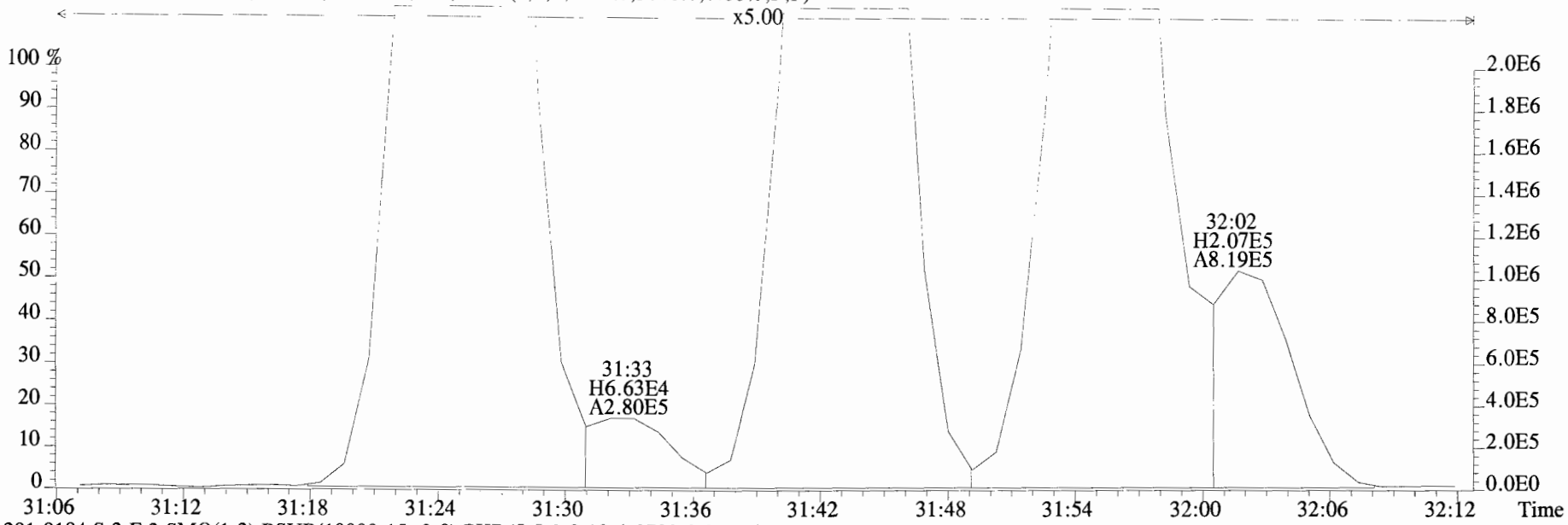
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3088.0,0.00%,F,F)



291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2792.0,0.00%,F,F)



File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3088.0,0.00%,F,F)



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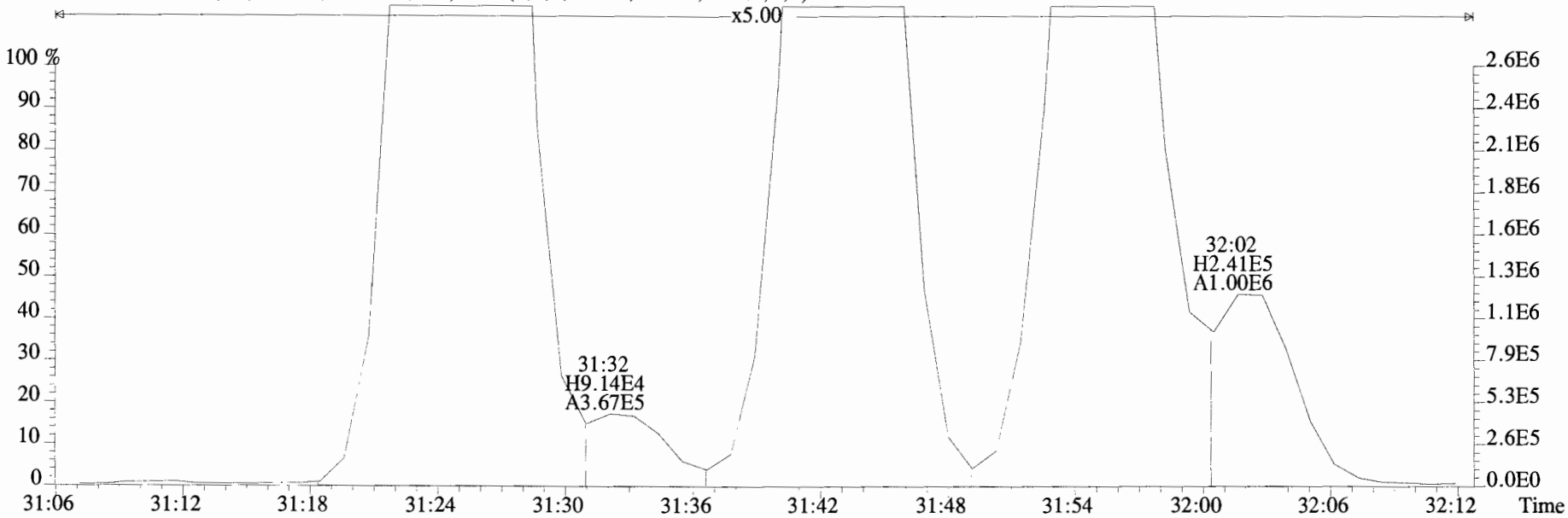
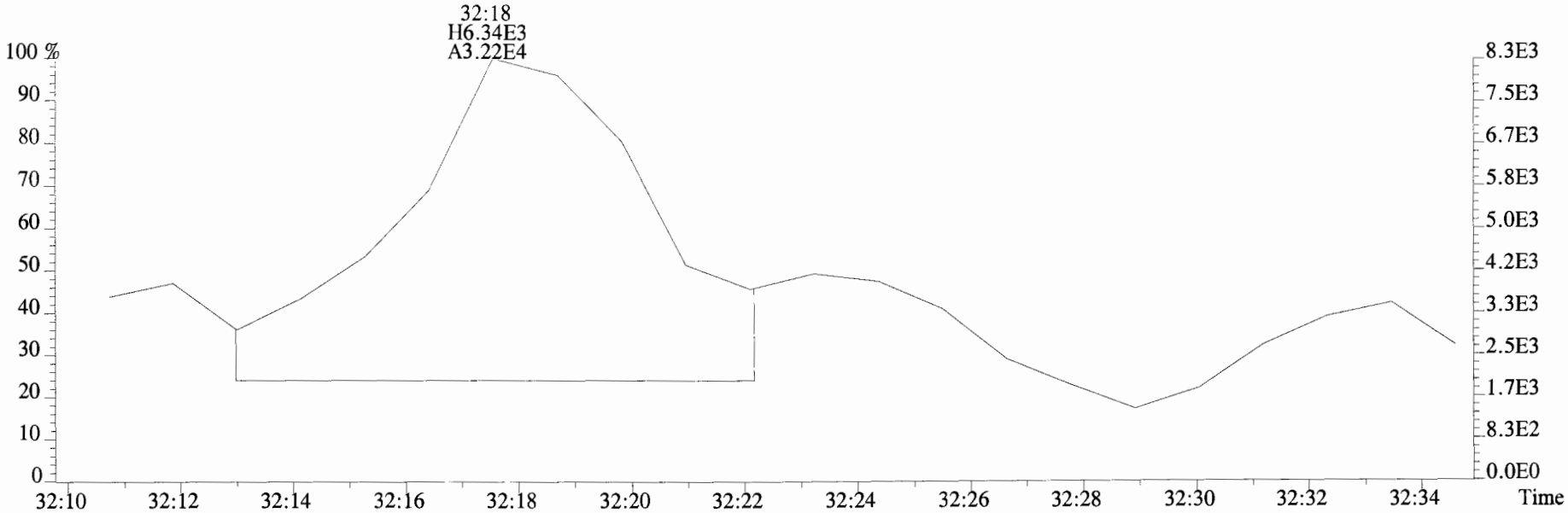
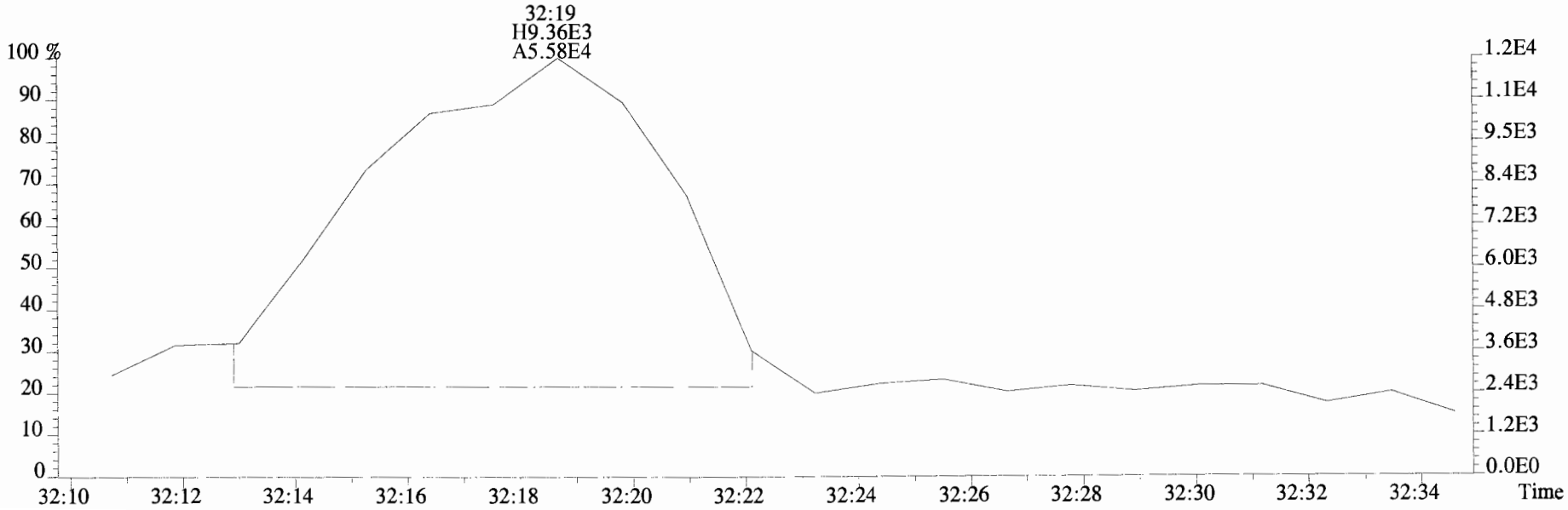


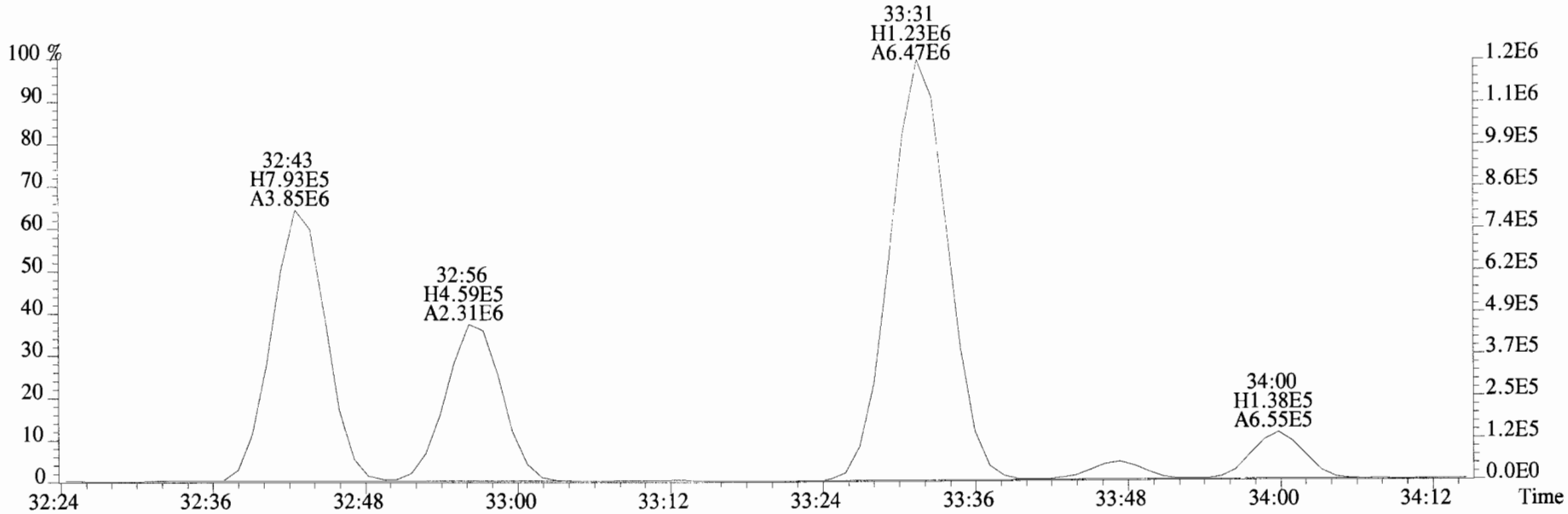
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3088.0,0.00%,F,F)



291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2792.0,0.00%,F,F)



File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3088.0,0.00%,F,F)



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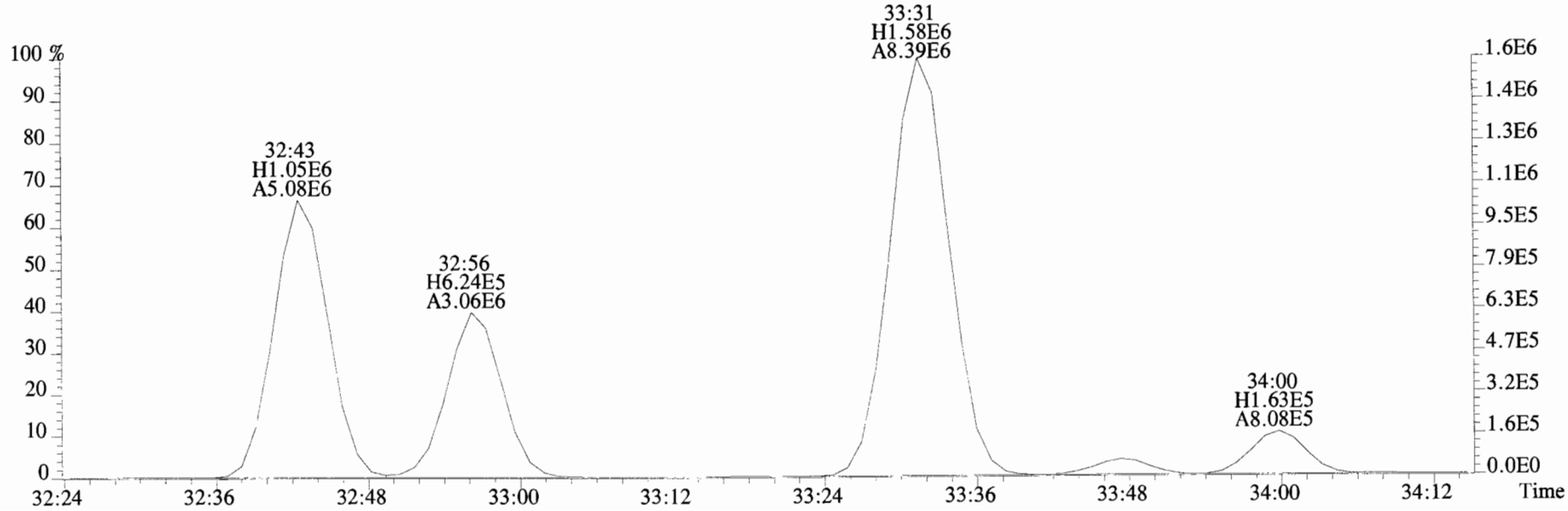
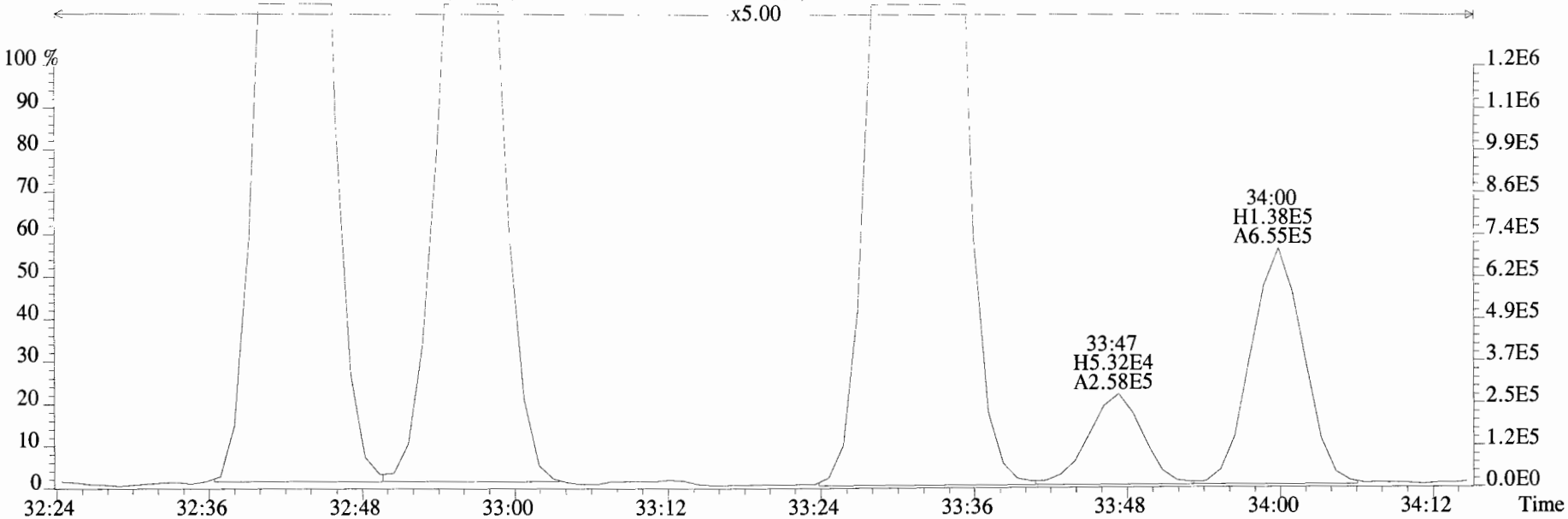
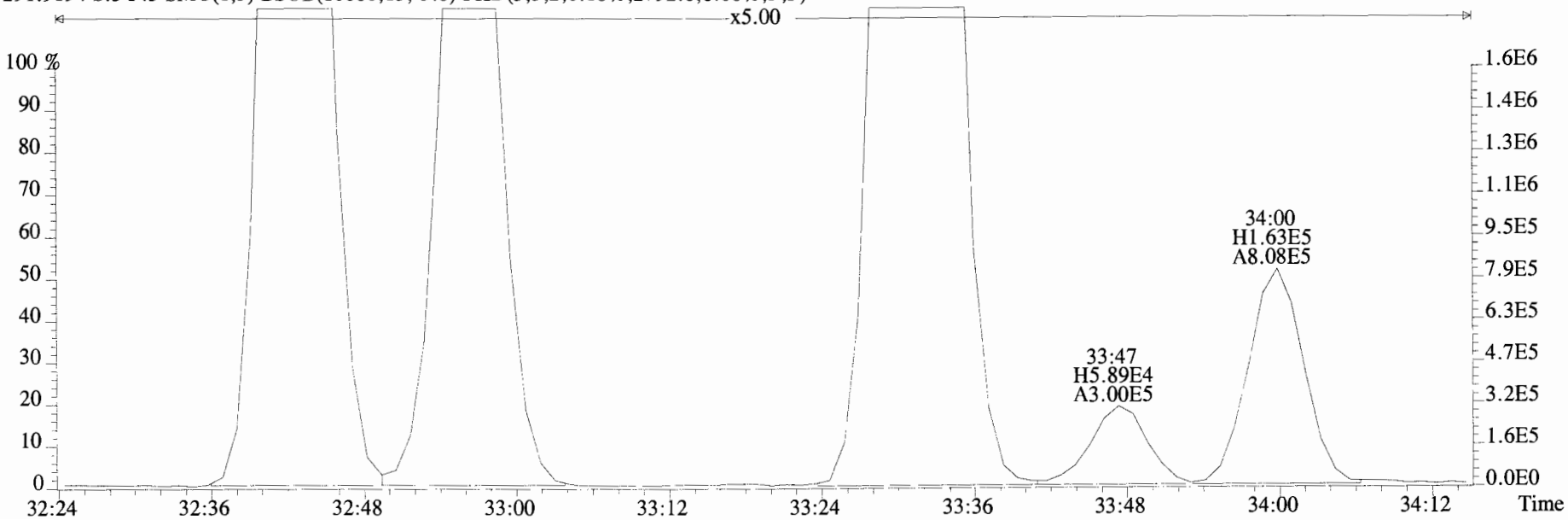


File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3088.0,0.00%,F,F)



291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2792.0,0.00%,F,F)



File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
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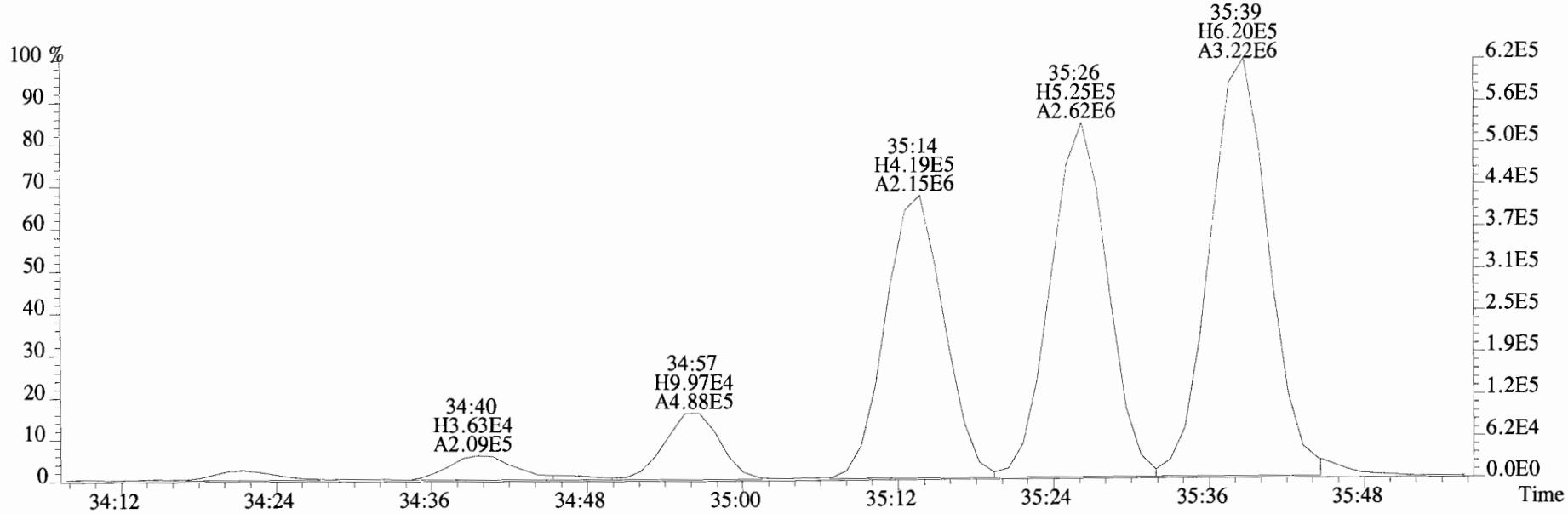

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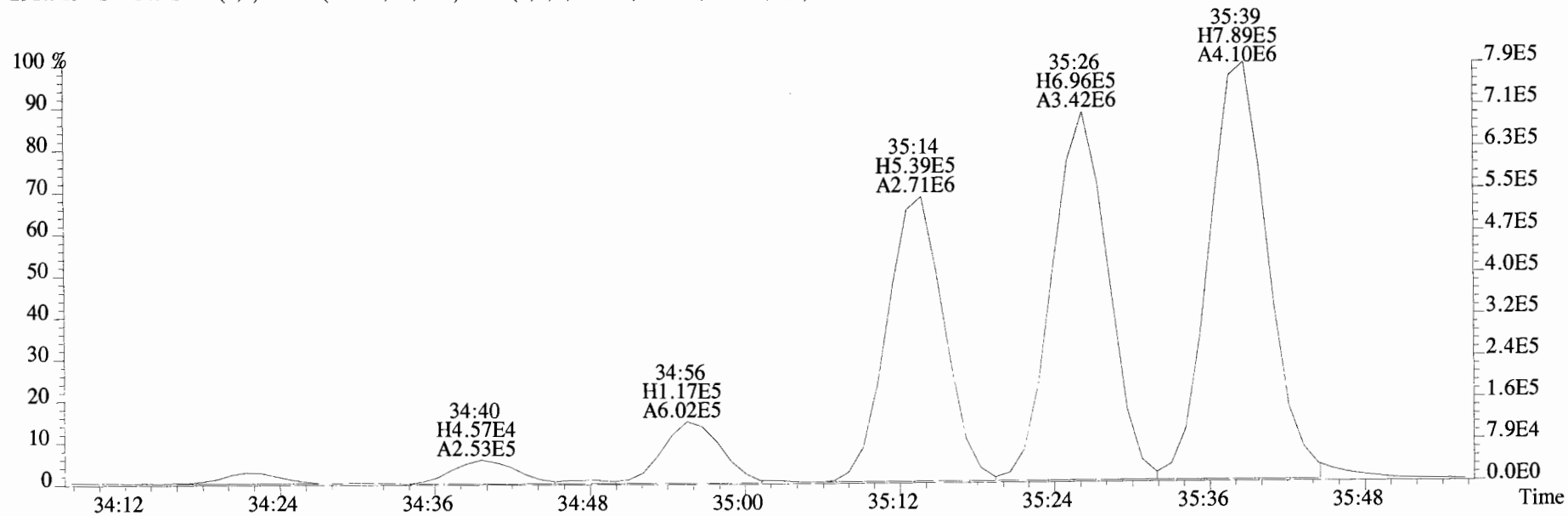

File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
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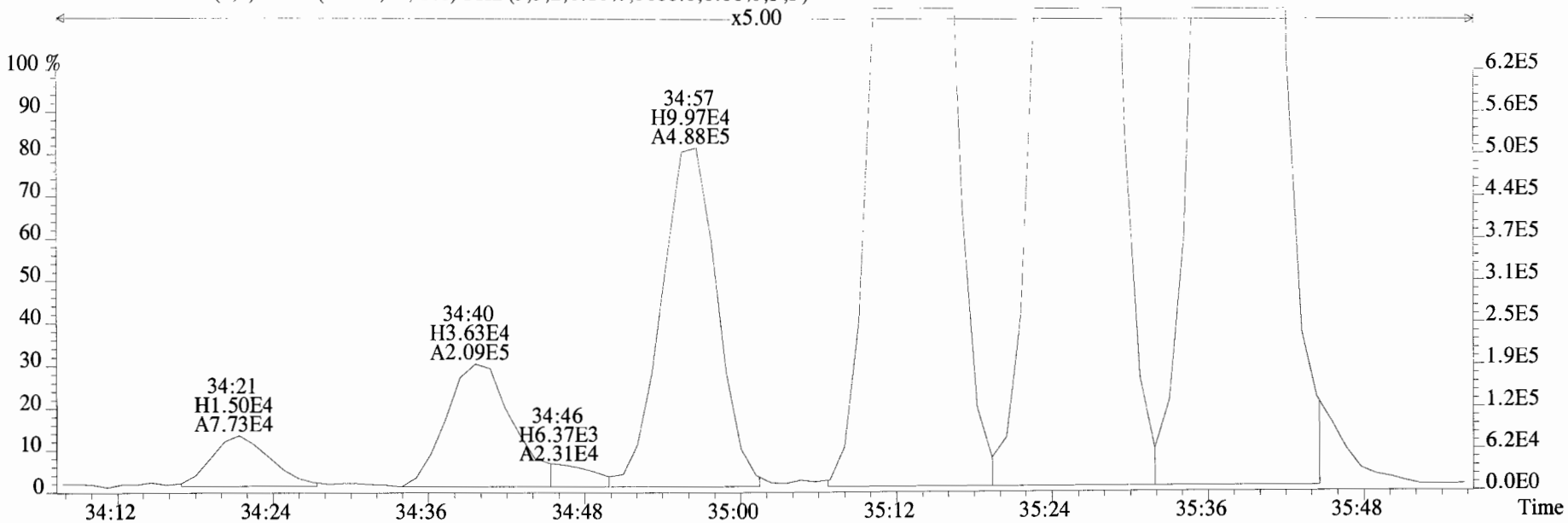

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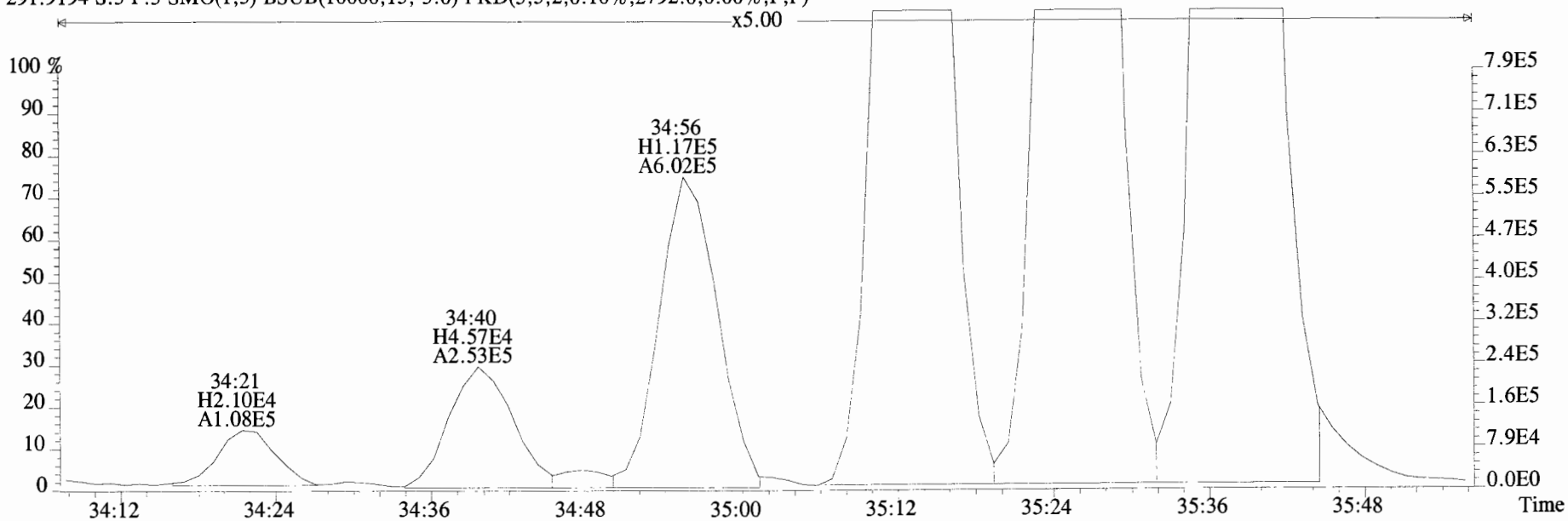

File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
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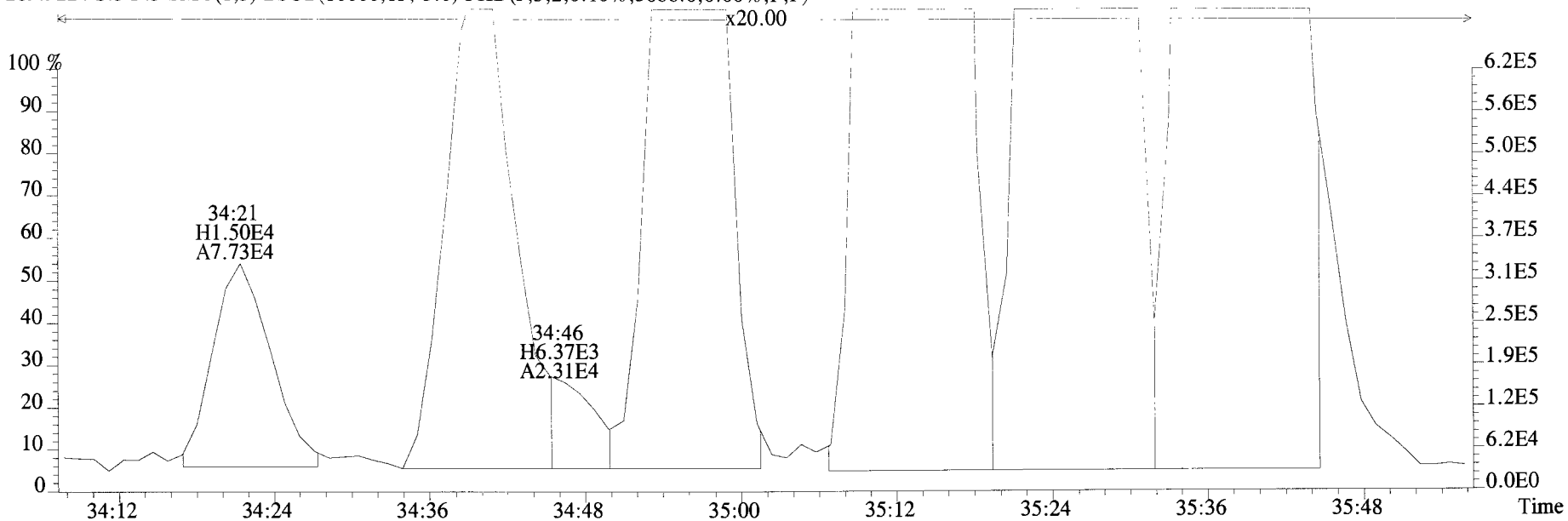

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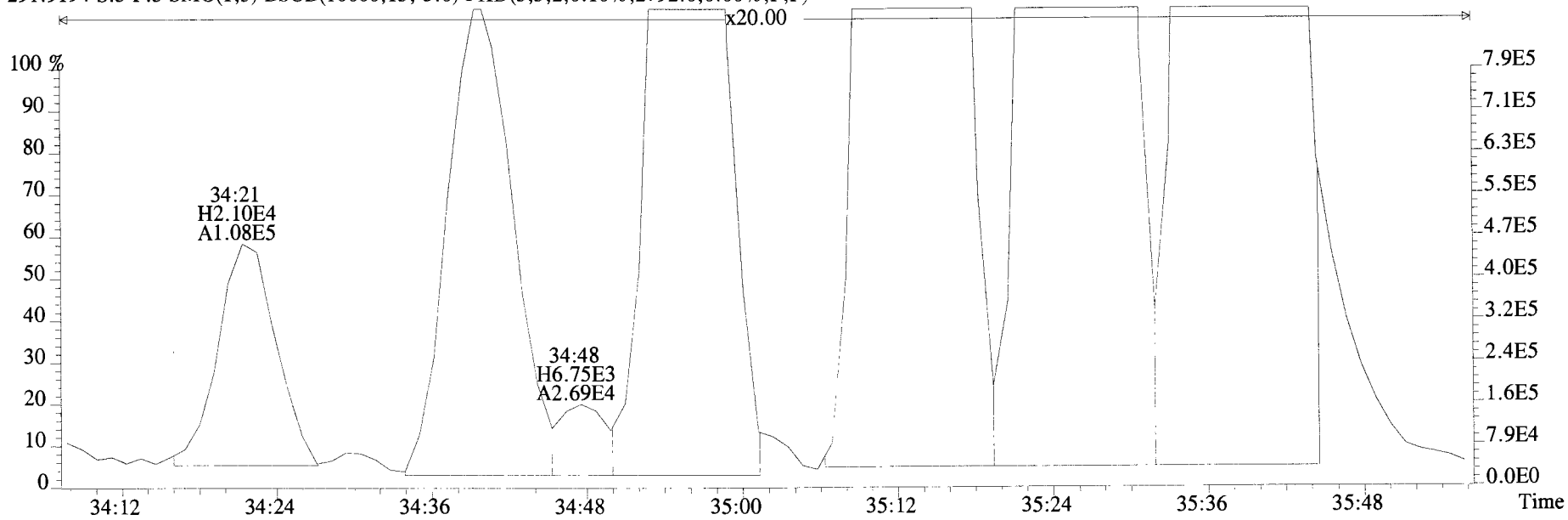

File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
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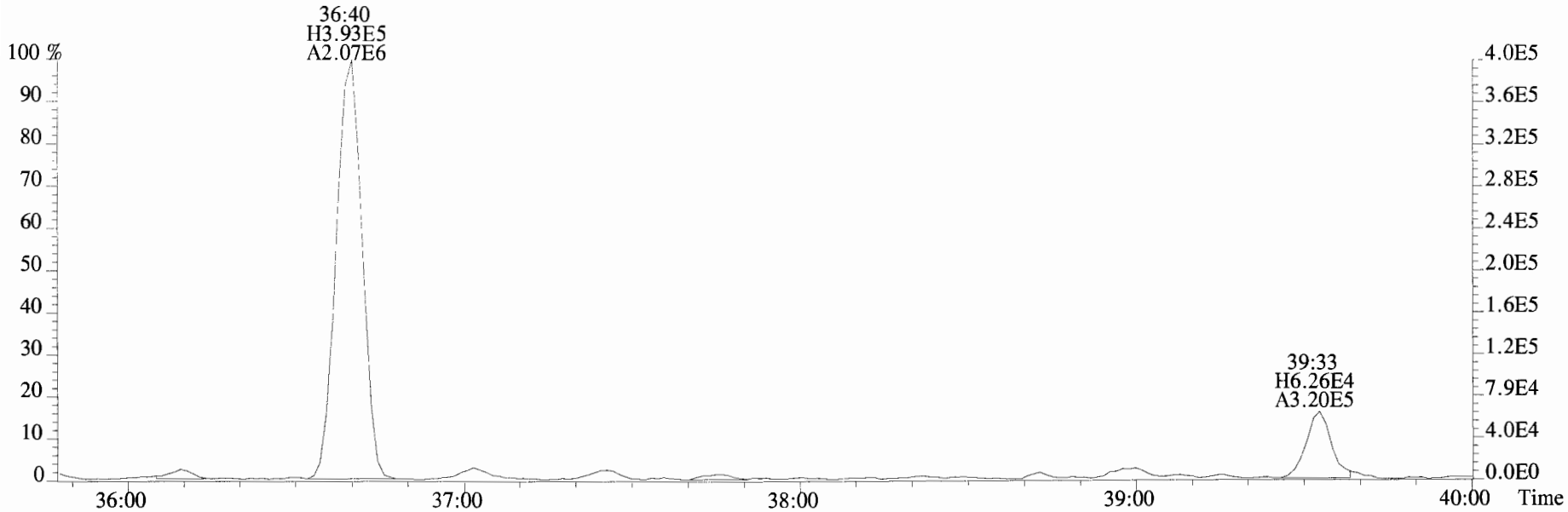

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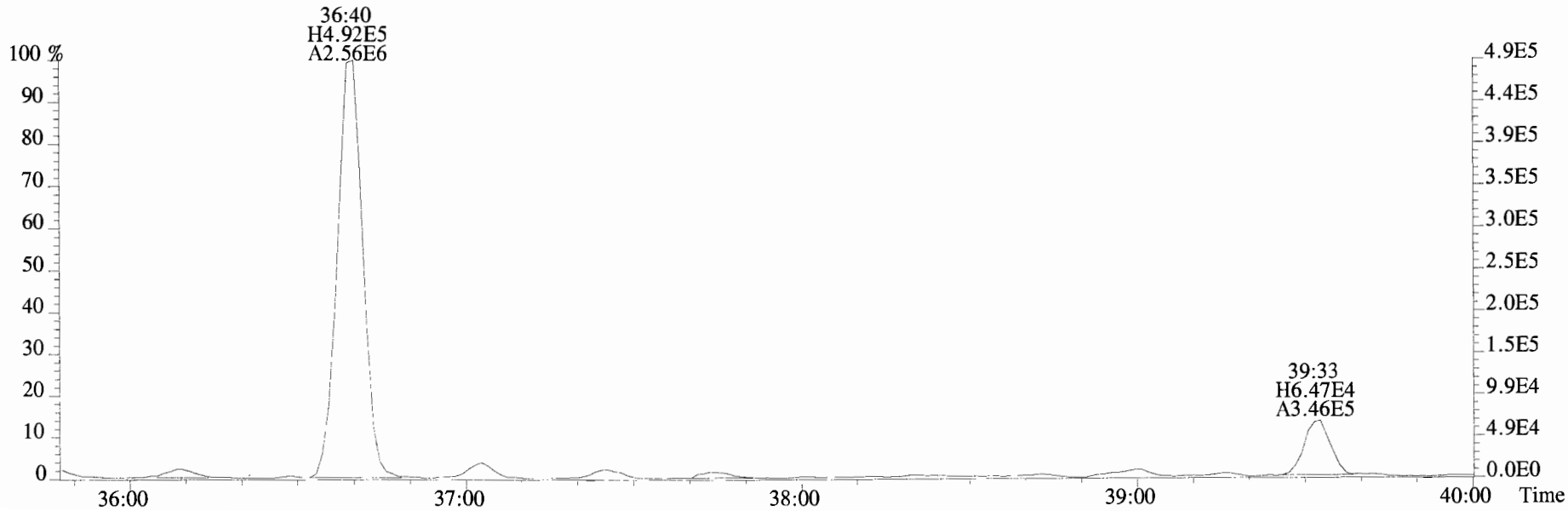
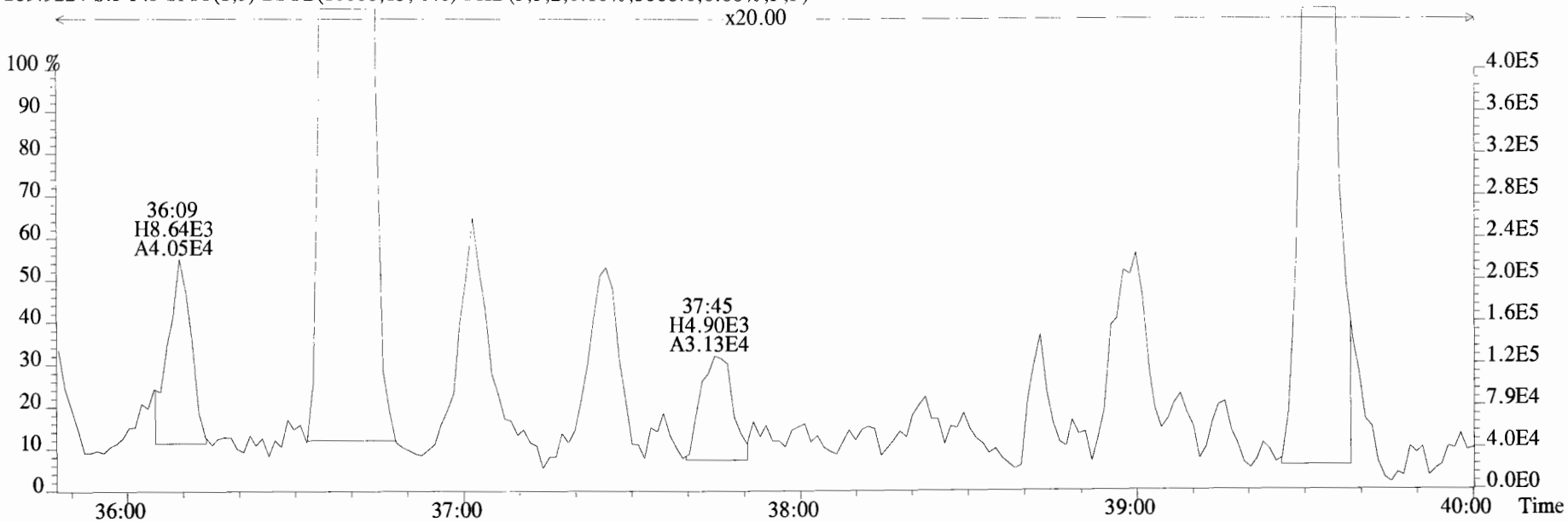


File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3088.0,0.00%,F,F)



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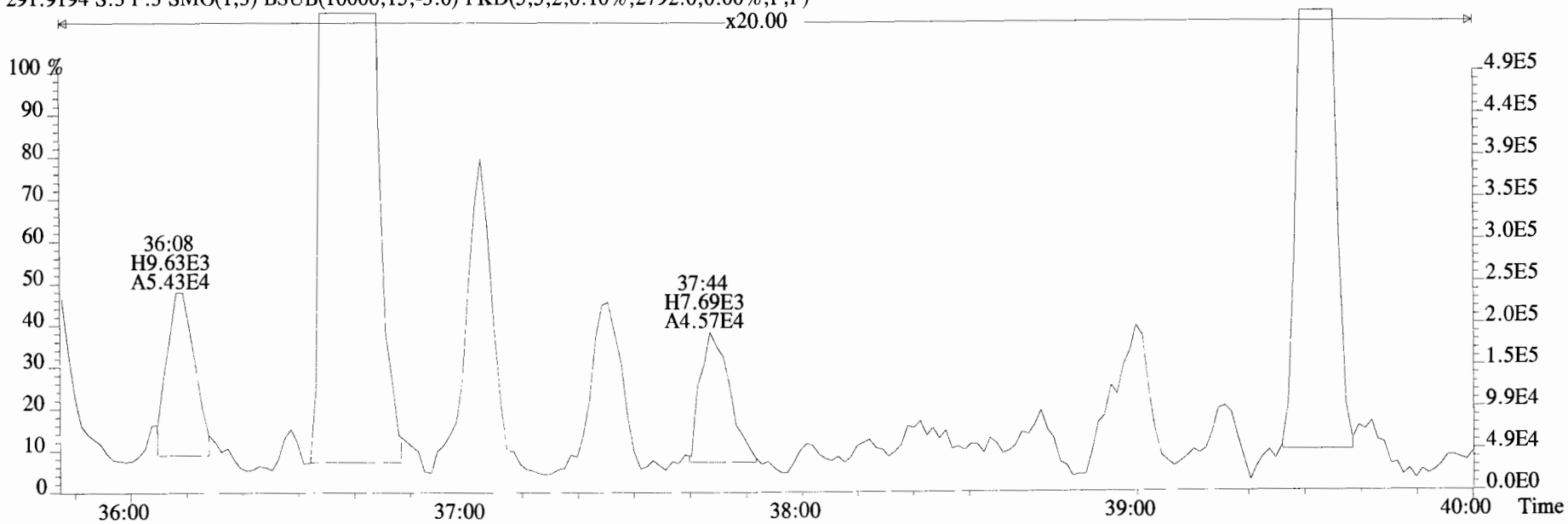
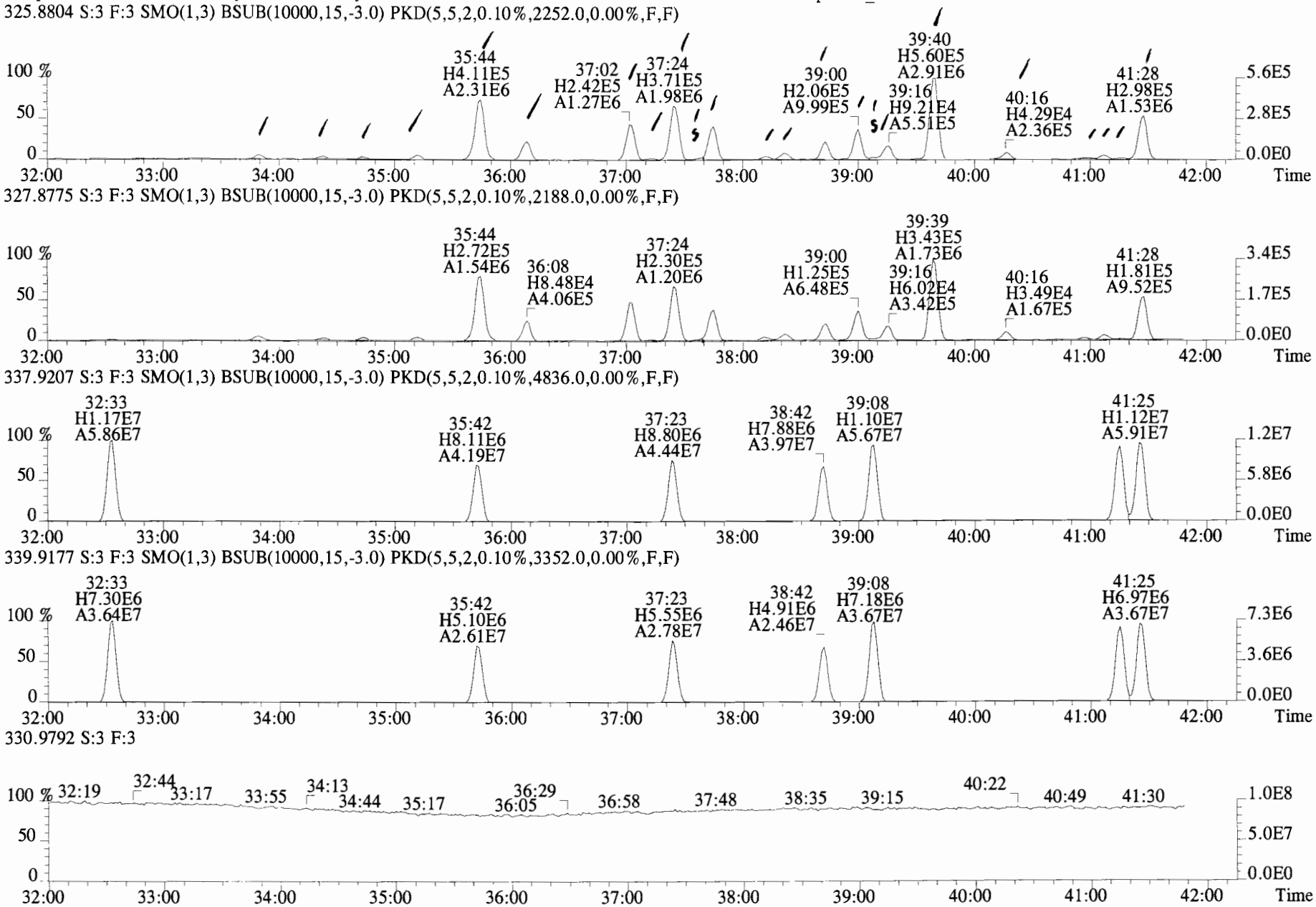
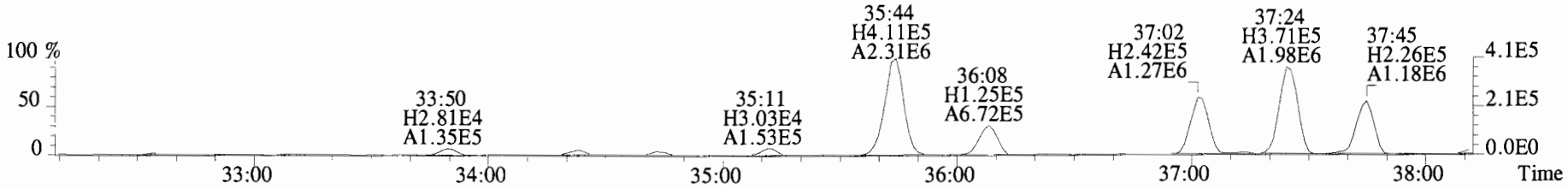


File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1

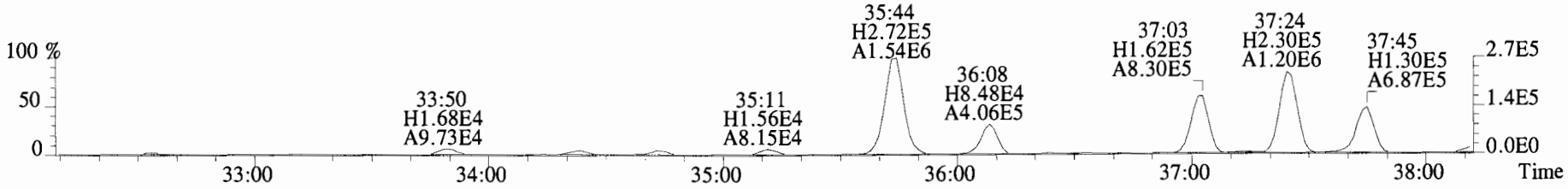


File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1

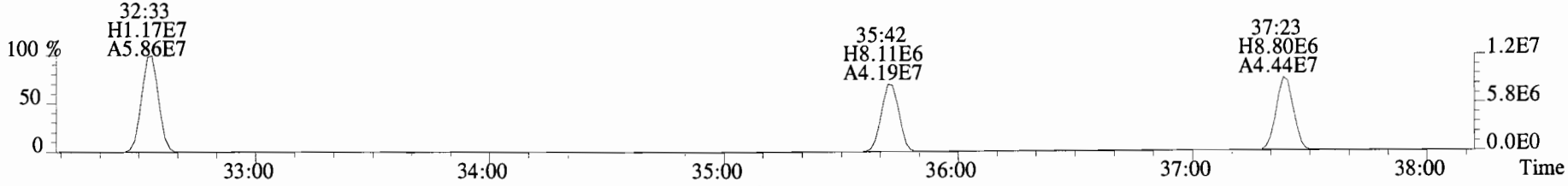
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2252.0,0.00%,F,F)



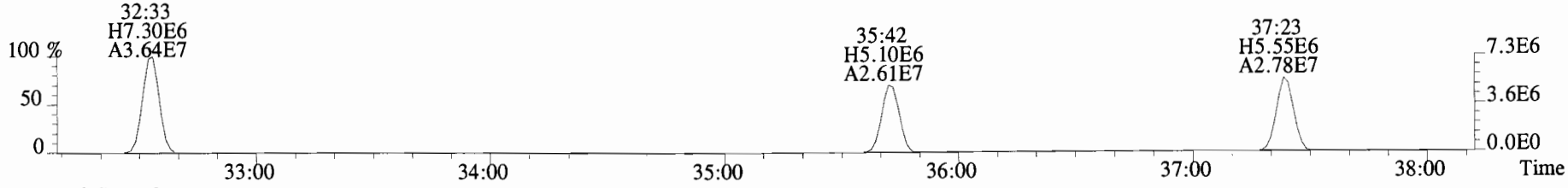
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2188.0,0.00%,F,F)



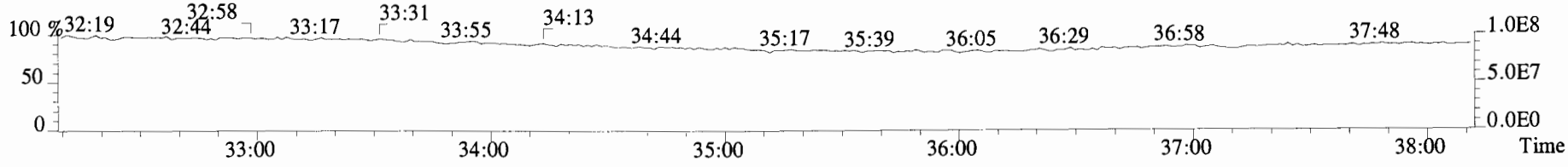
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4836.0,0.00%,F,F)



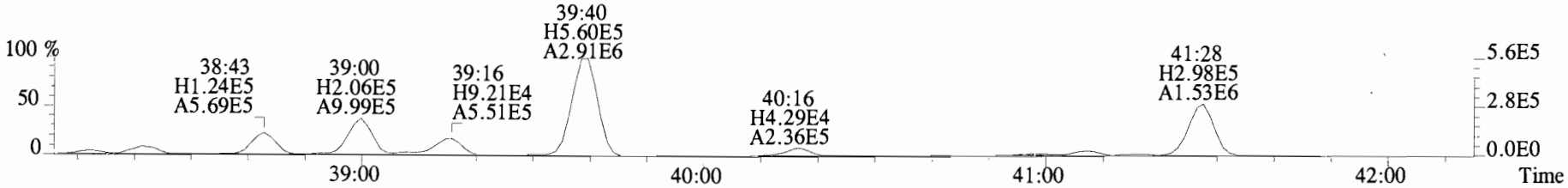
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3352.0,0.00%,F,F)



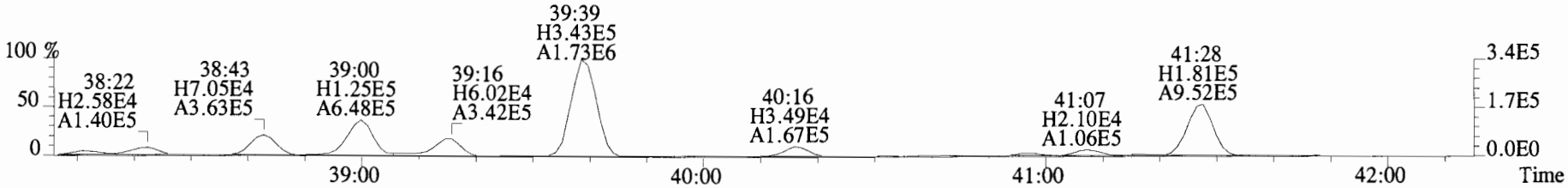
330.9792 S:3 F:3



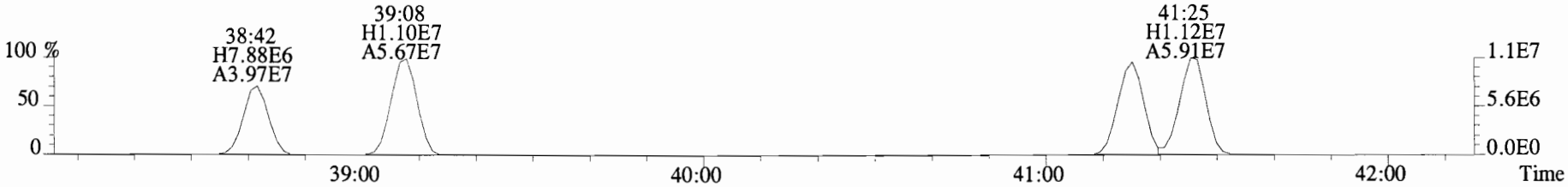
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2252.0,0.00%,F,F)



327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2188.0,0.00%,F,F)



337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4836.0,0.00%,F,F)



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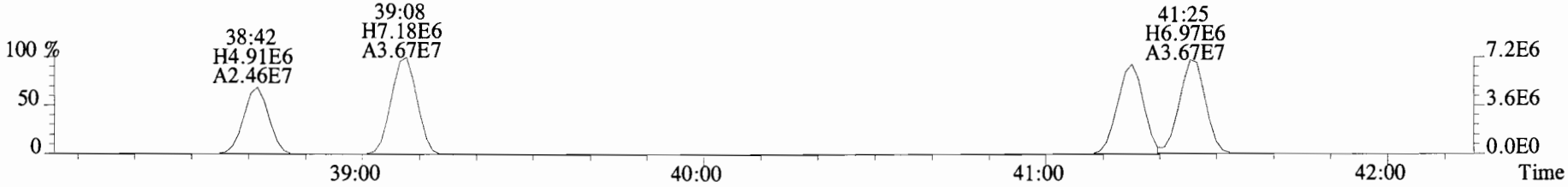

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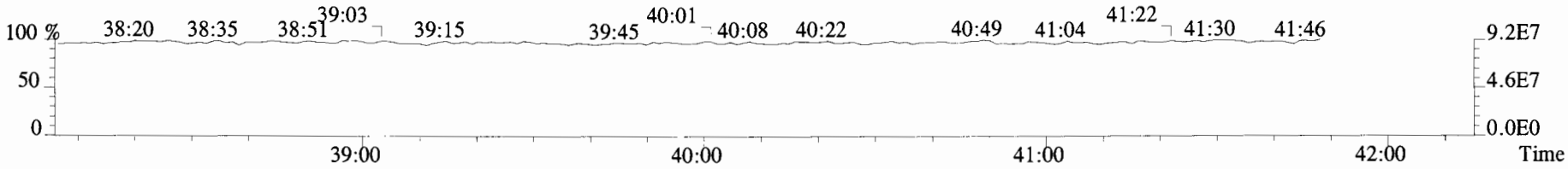
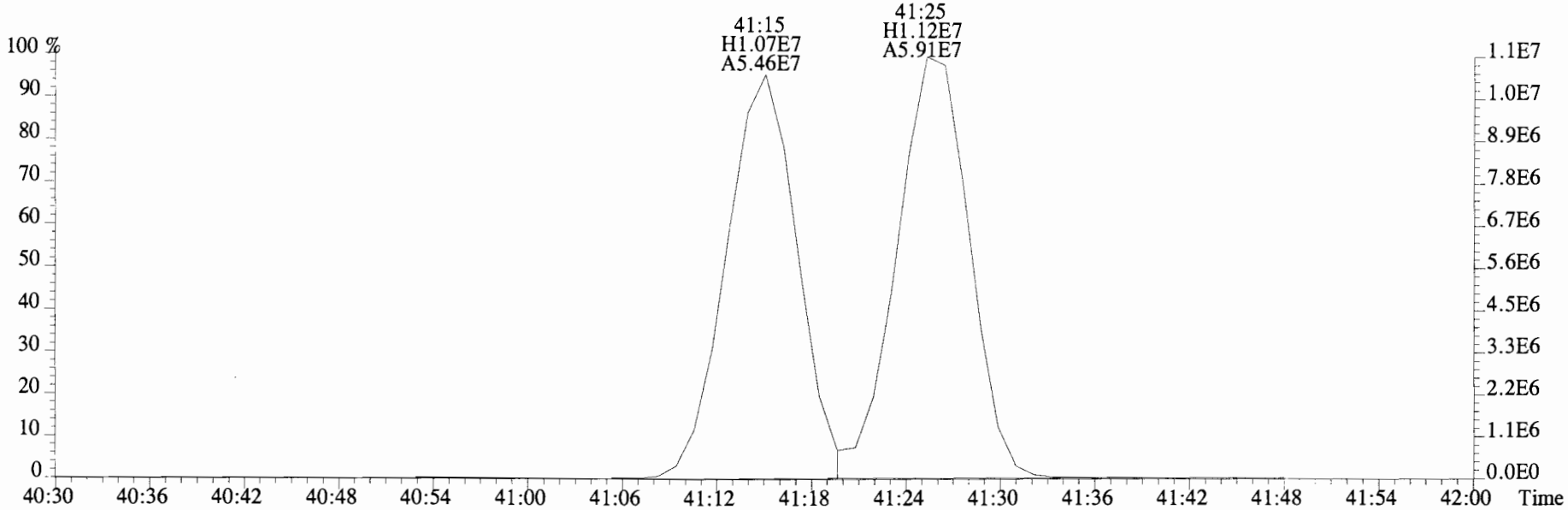
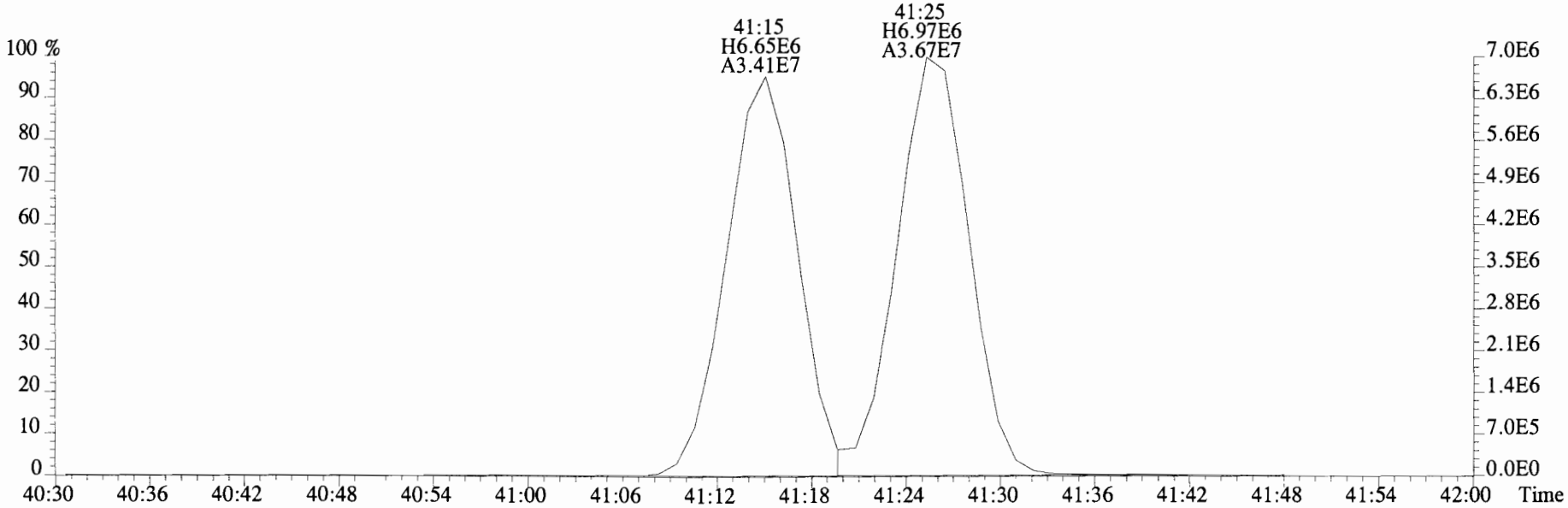


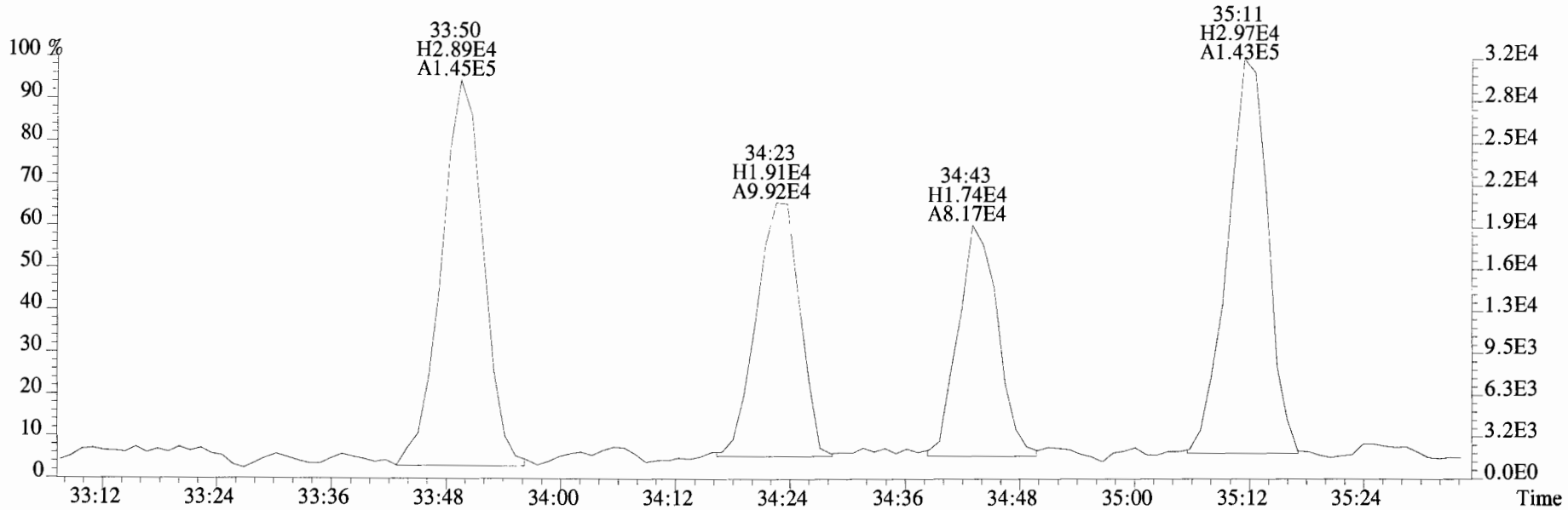
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4836.0,0.00%,F,F)



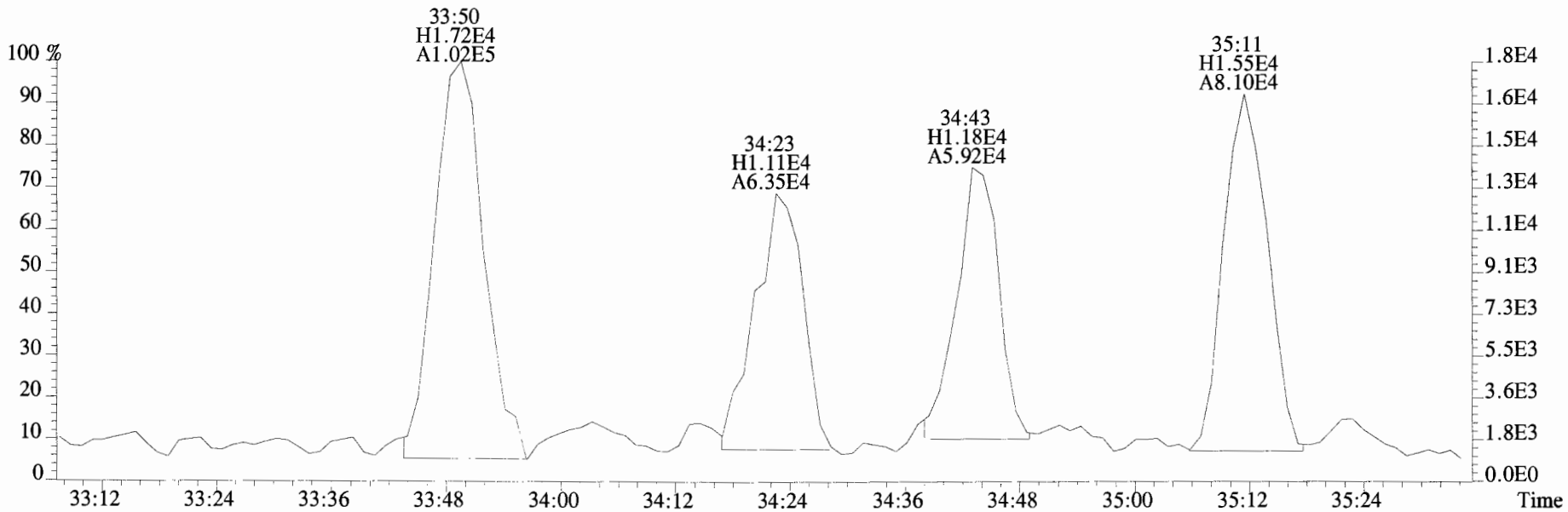
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3352.0,0.00%,F,F)



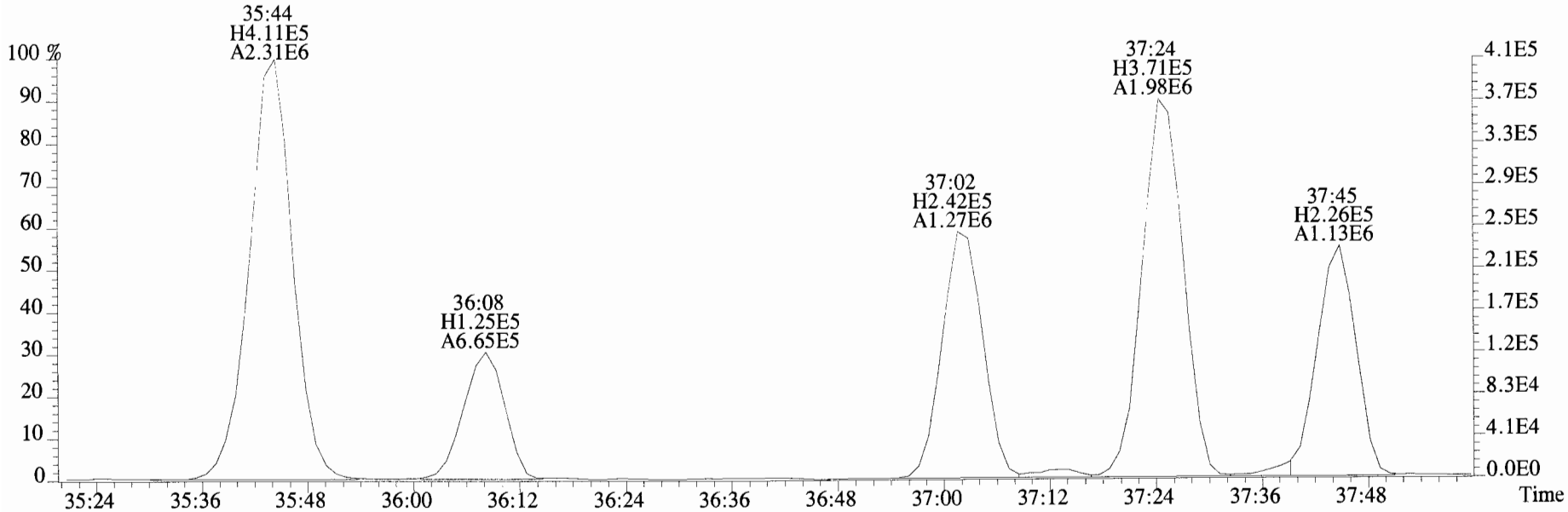
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2252.0,0.00%,F,F)



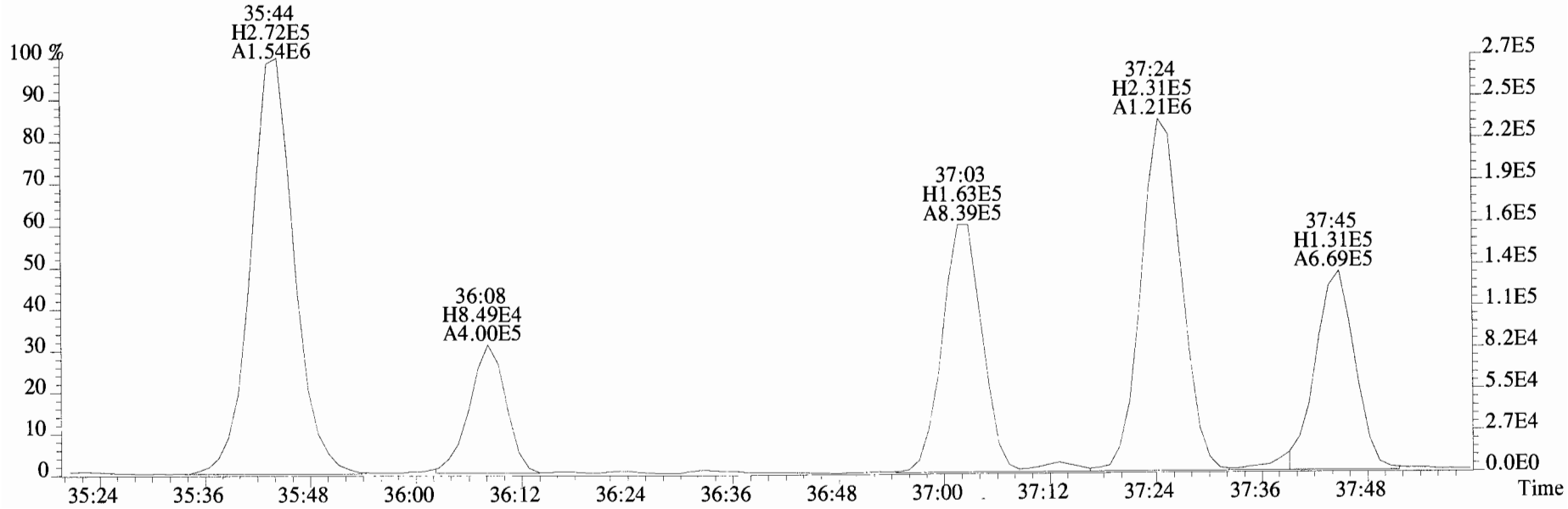
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2188.0,0.00%,F,F)



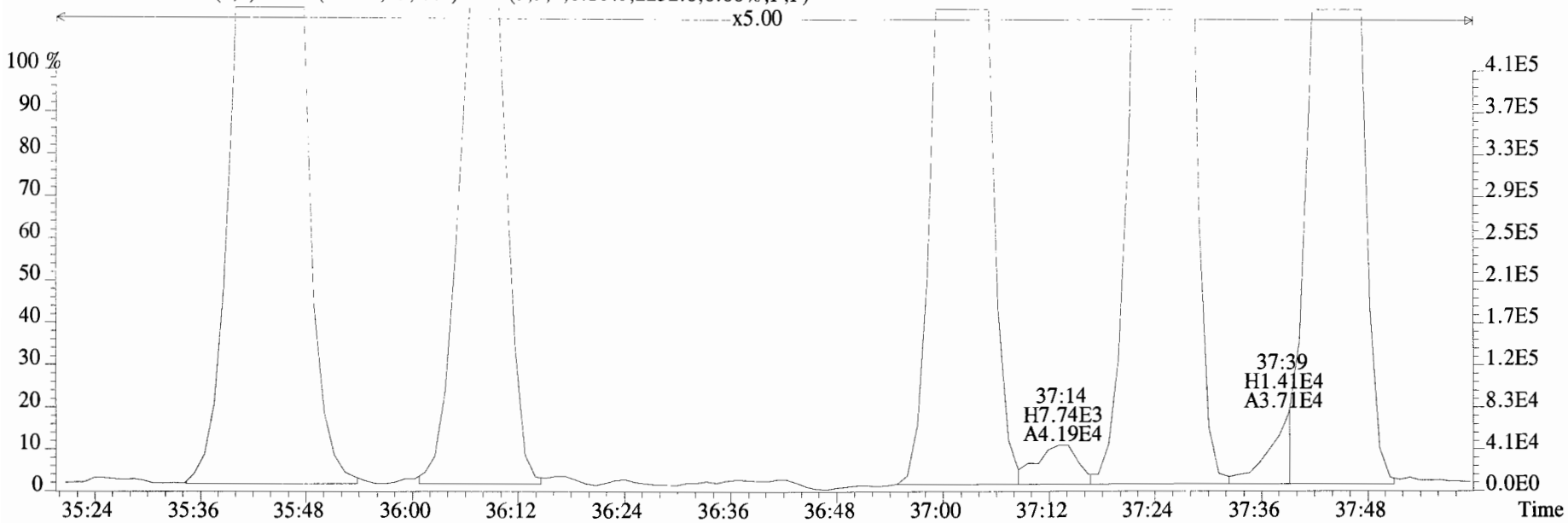
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2252.0,0.00%,F,F)



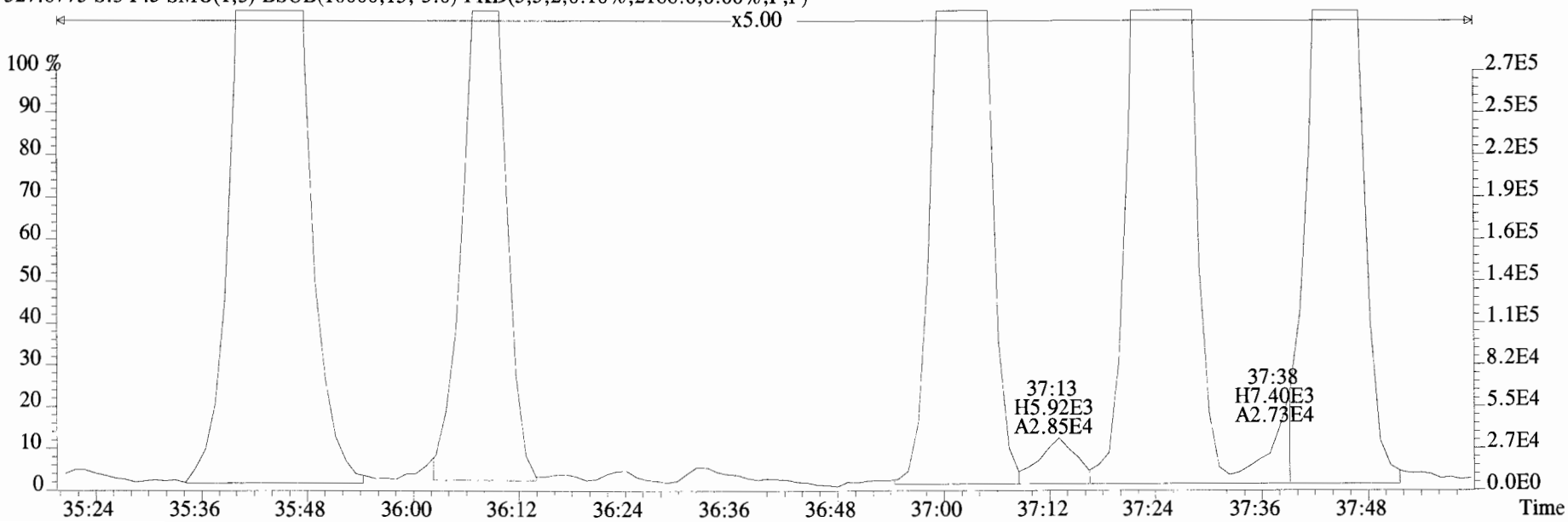
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2188.0,0.00%,F,F)



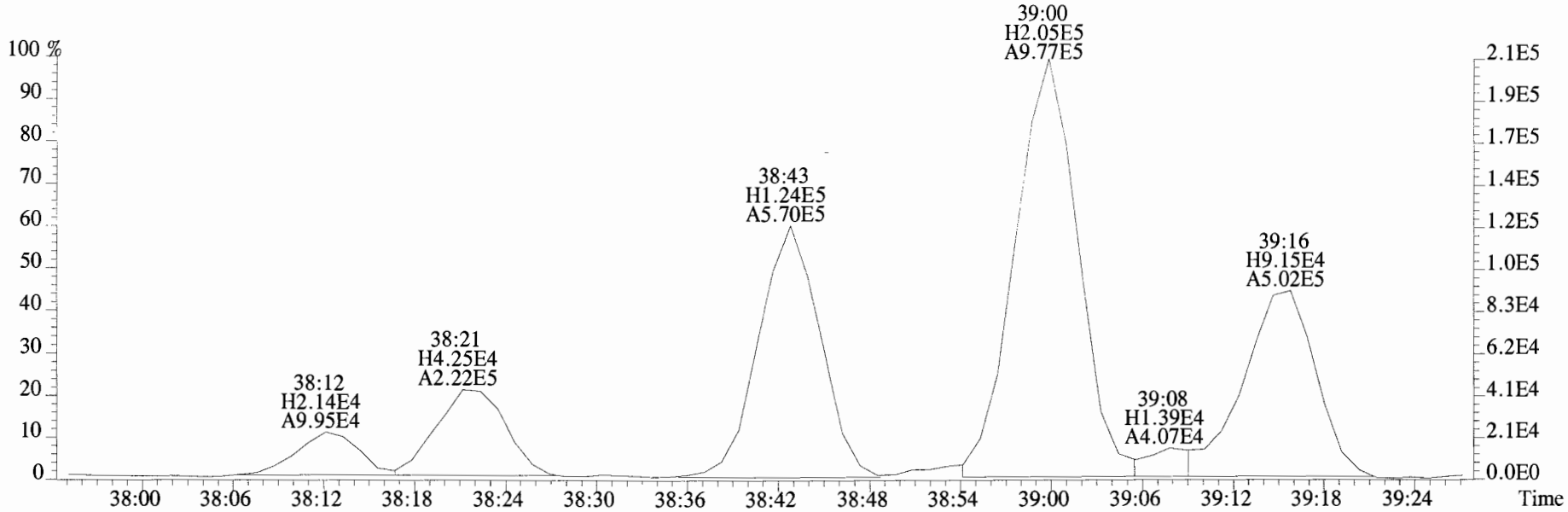
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2252.0,0.00%,F,F)



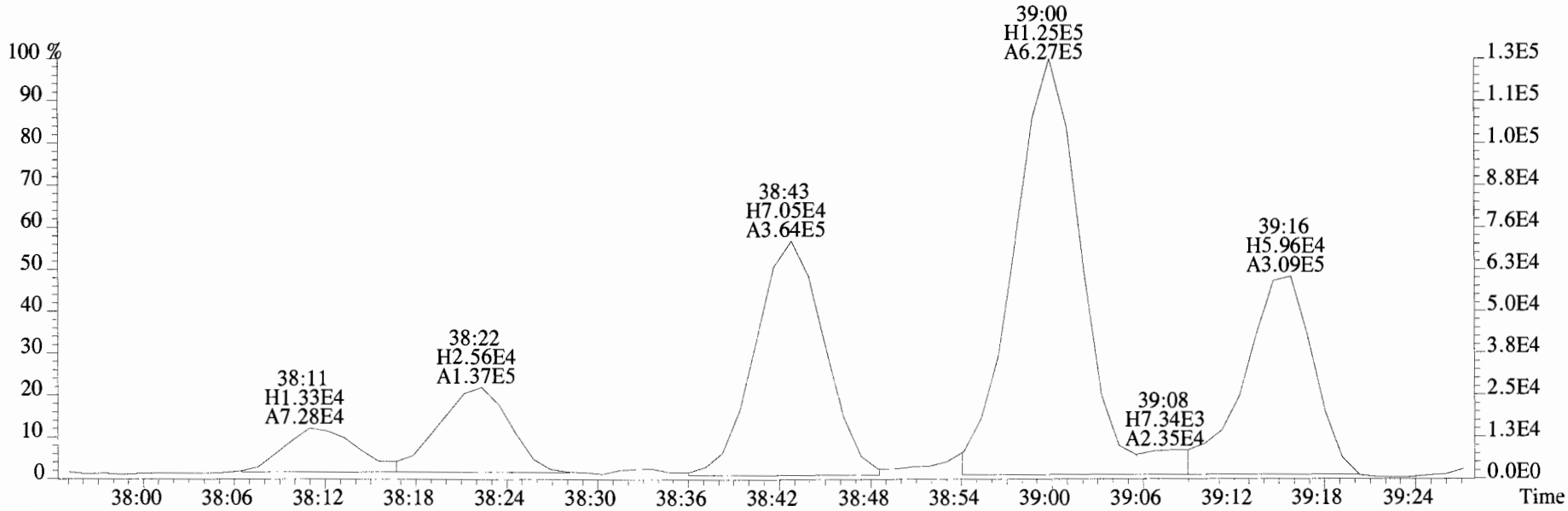
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2188.0,0.00%,F,F)



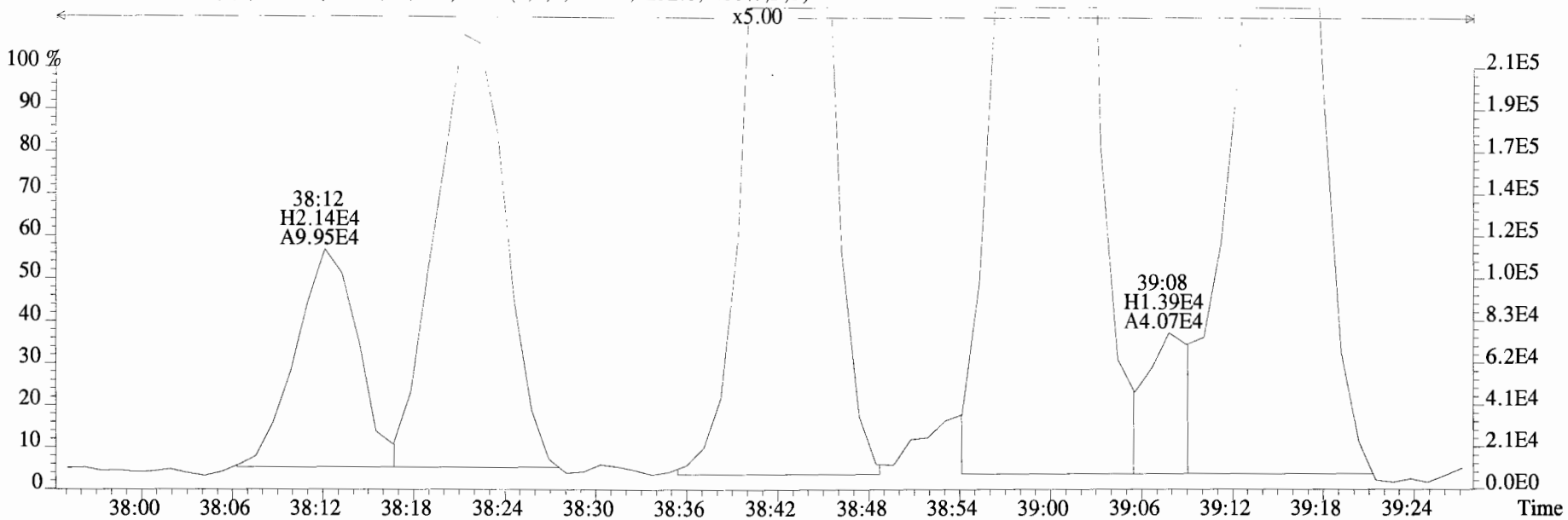
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2252.0,0.00%,F,F)



327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2188.0,0.00%,F,F)



File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2252.0,0.00%,F,F)



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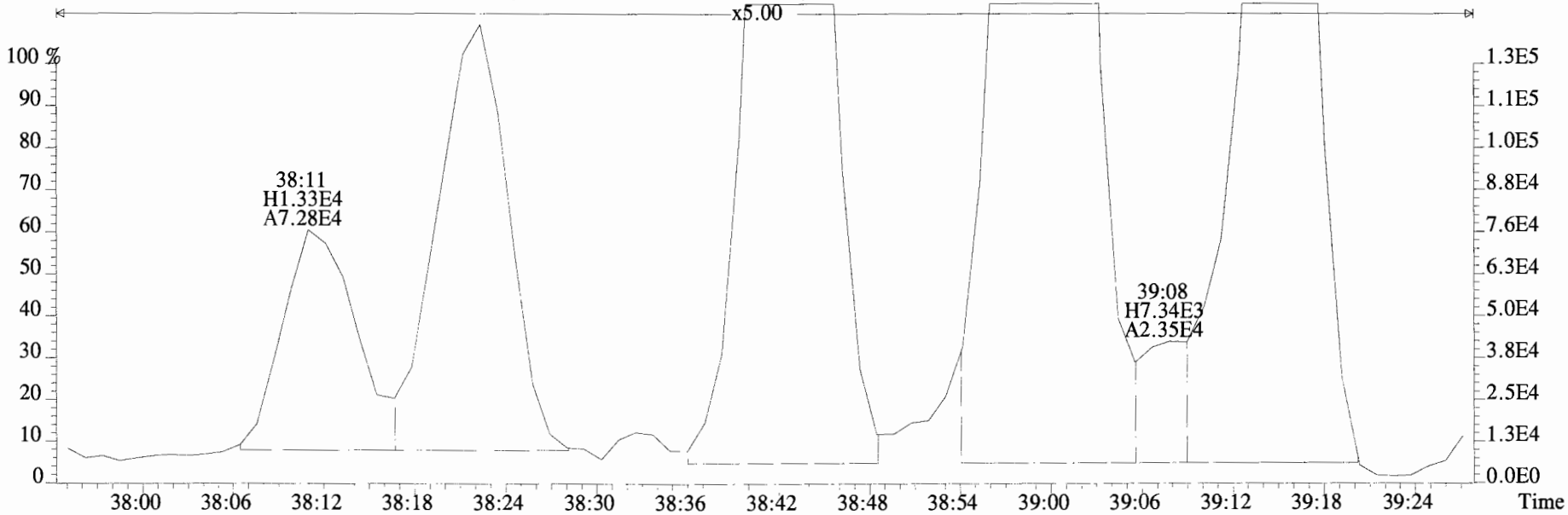

File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
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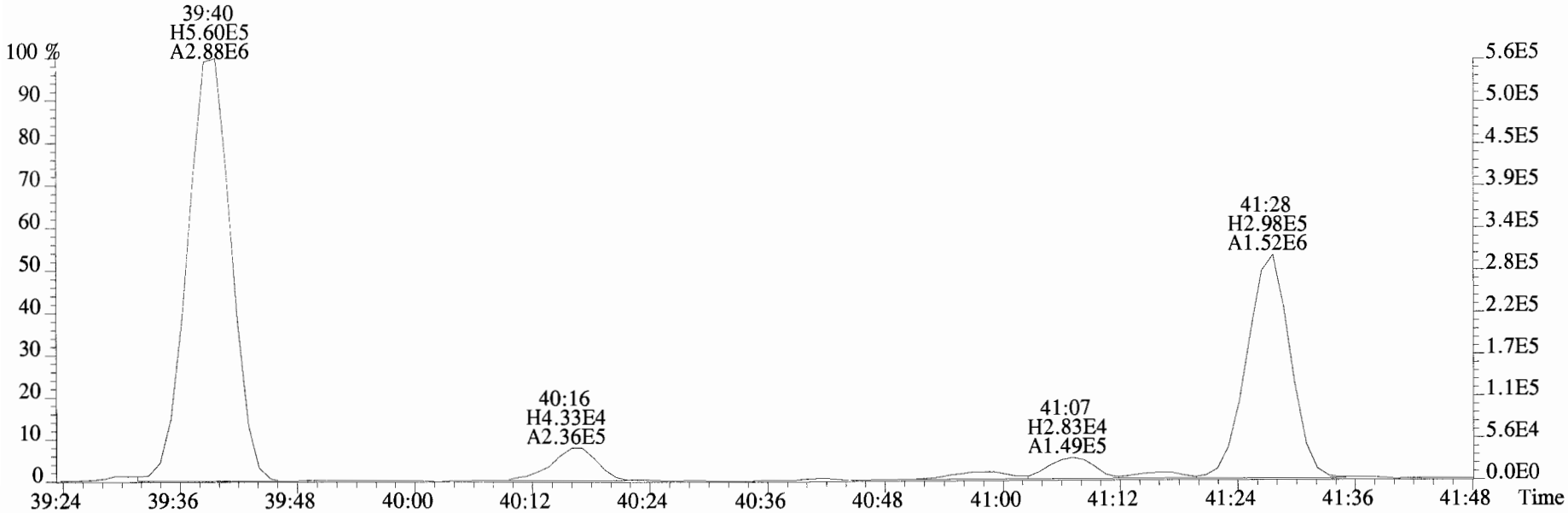

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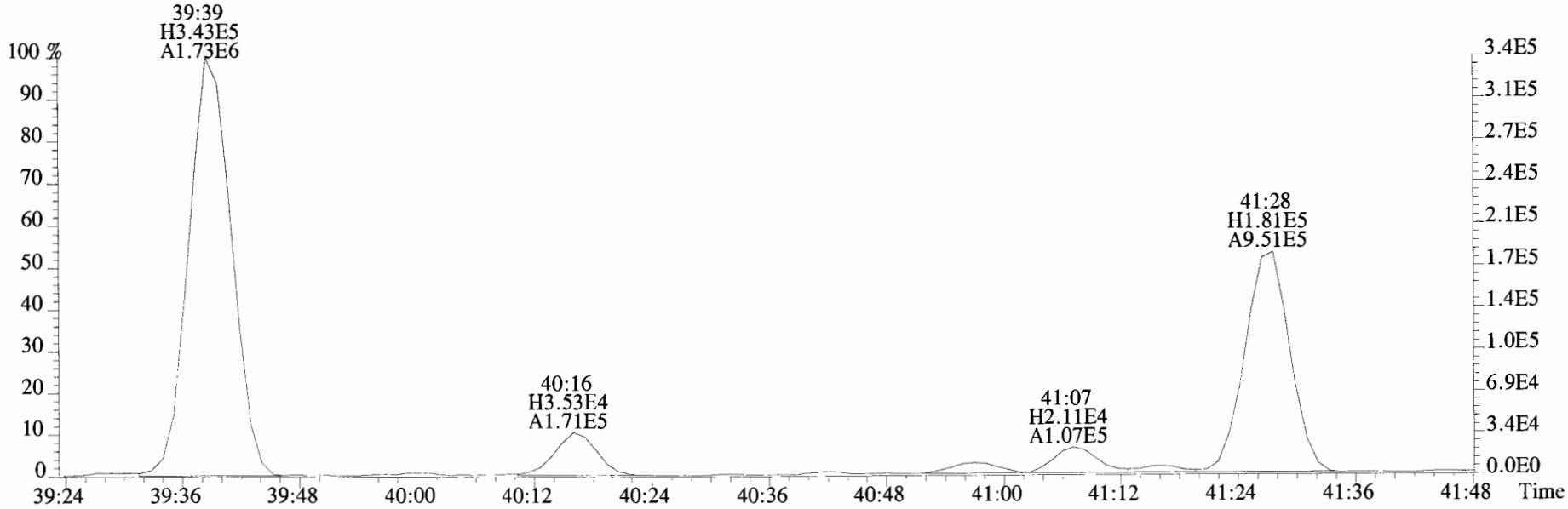
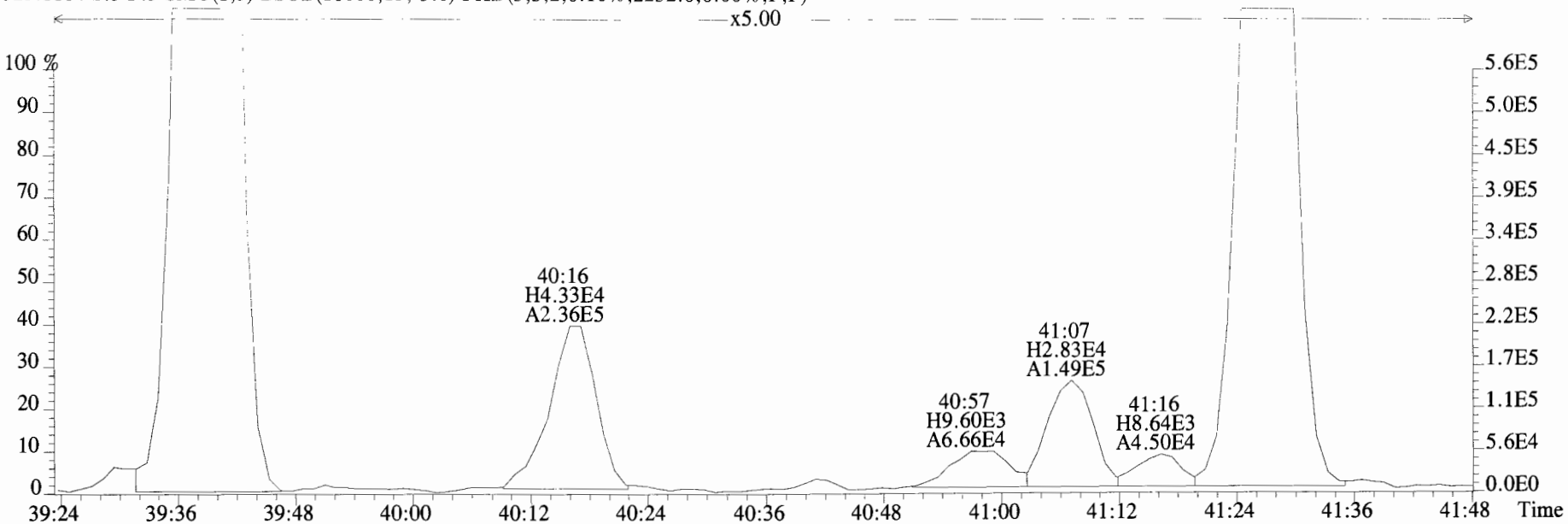
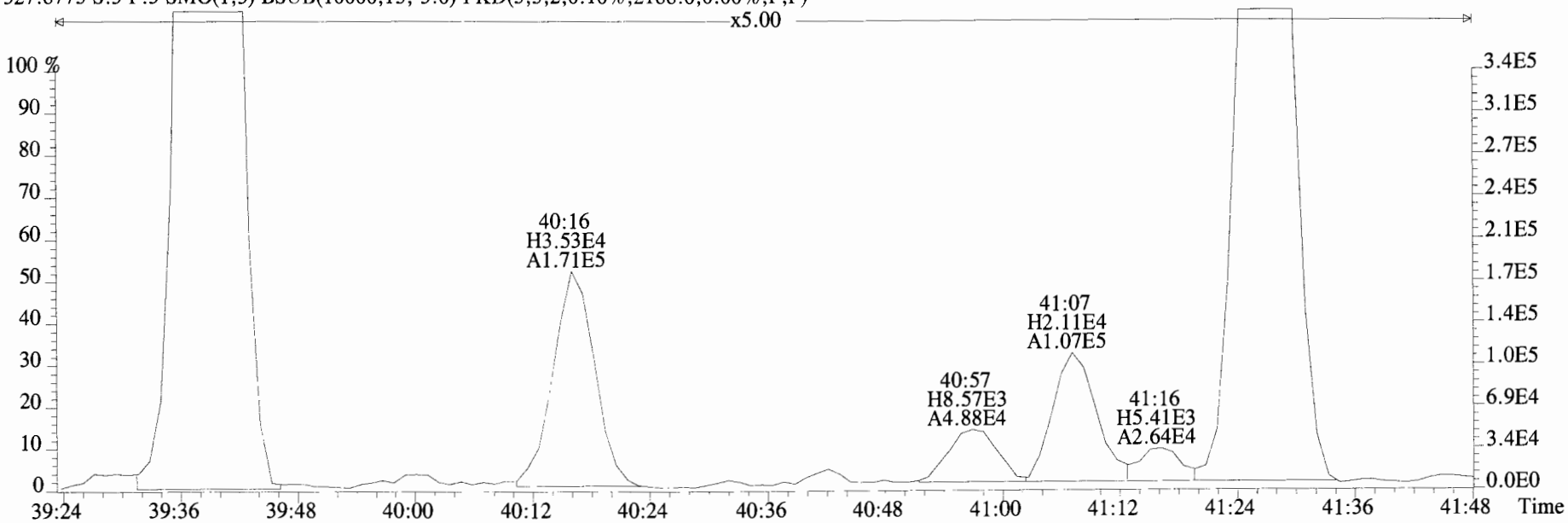


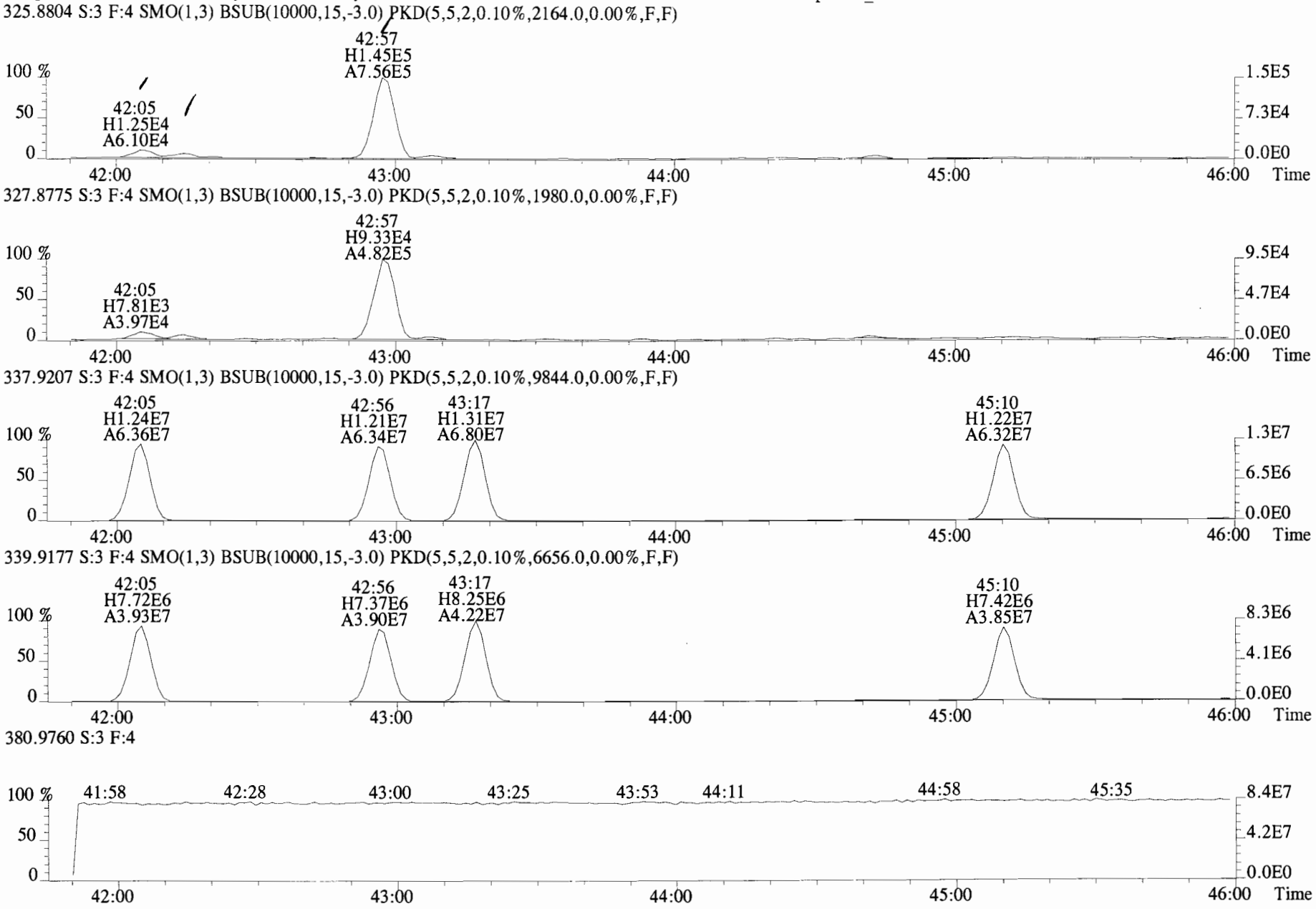
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2252.0,0.00%,F,F)



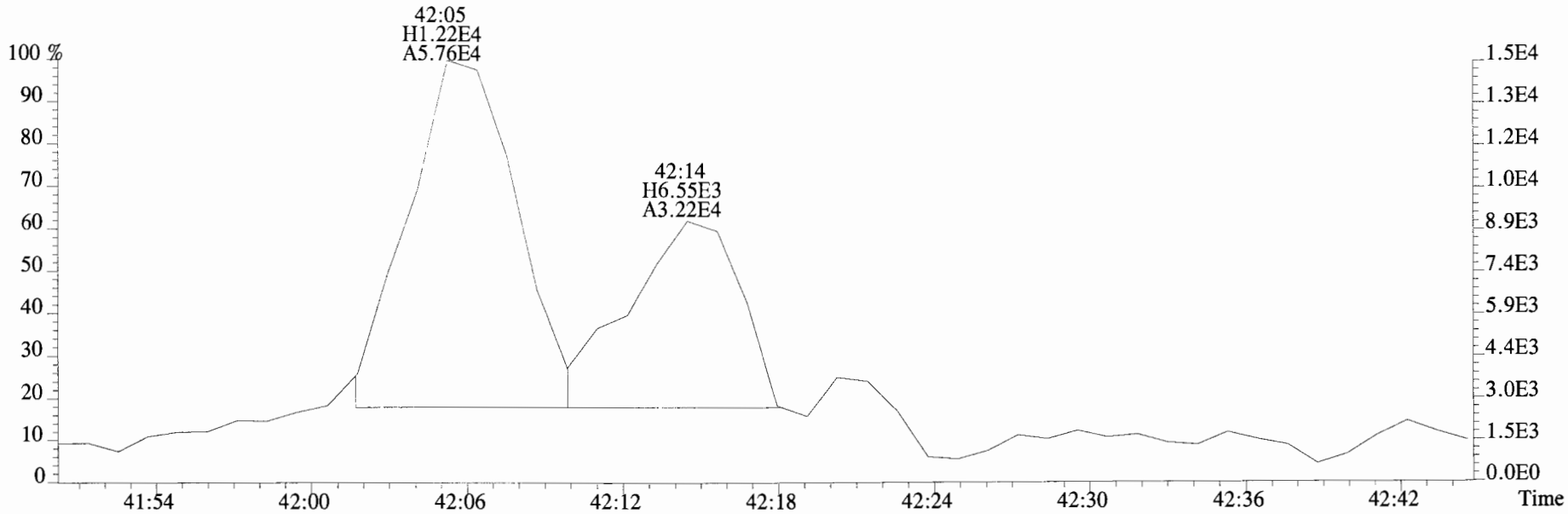
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2188.0,0.00%,F,F)



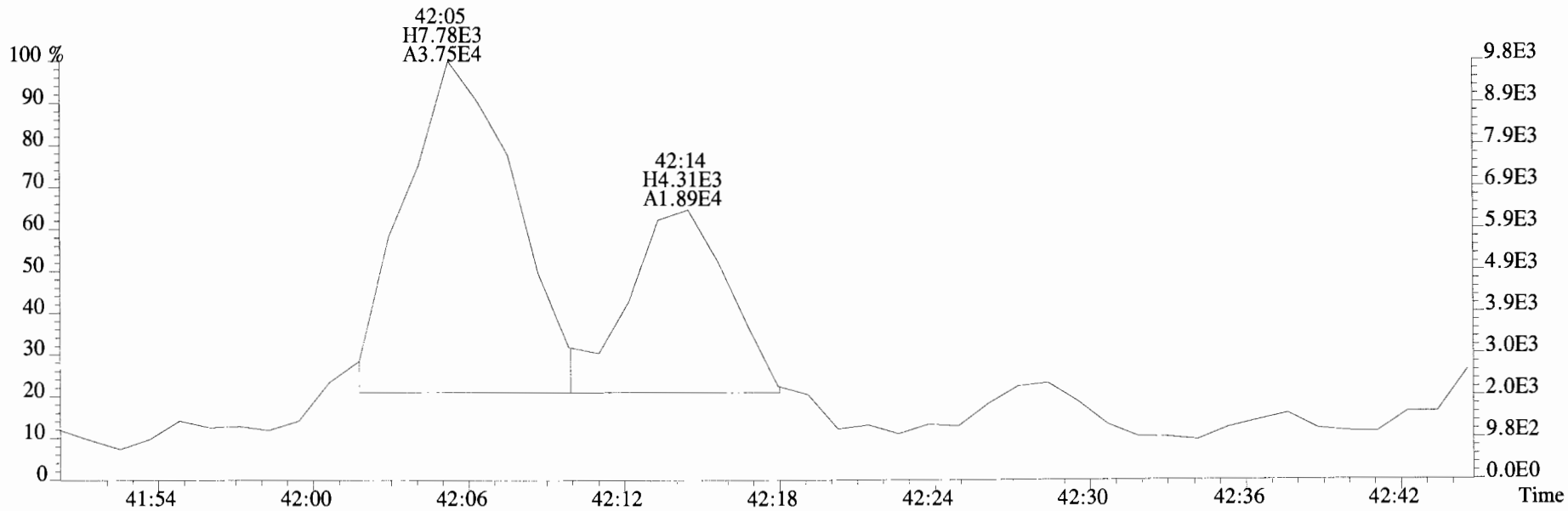
File:180120E1 #1-568 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1



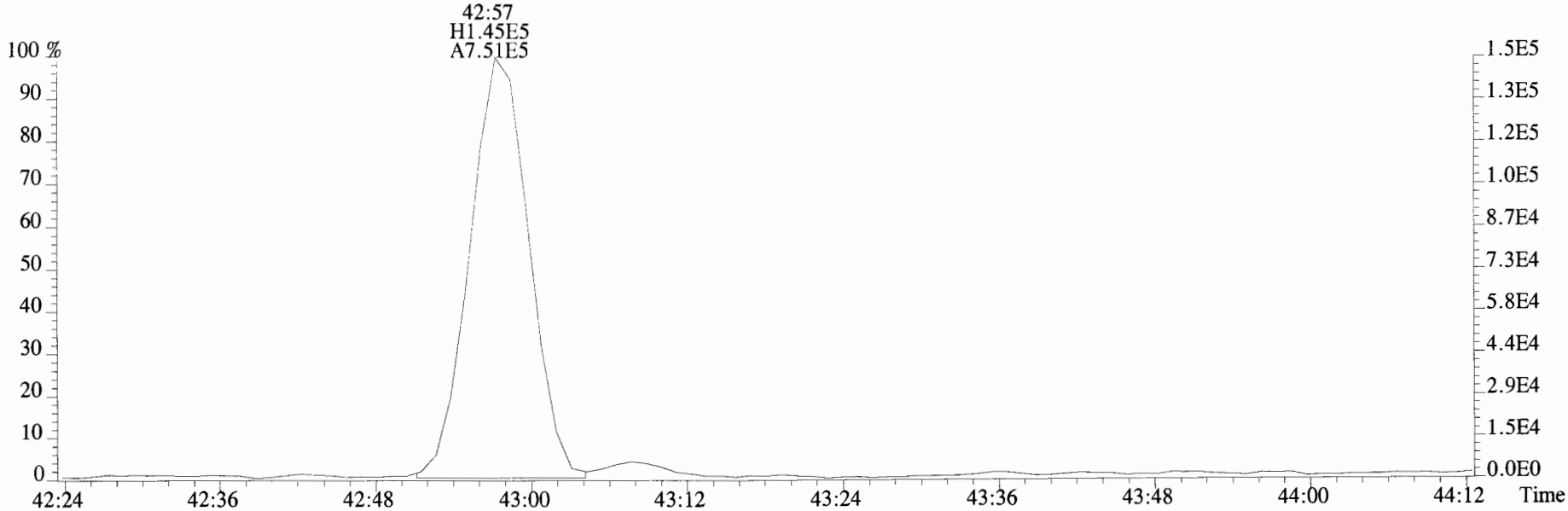
File:180120E1 #1-568 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
325.8804 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2164.0,0.00%,F,F)



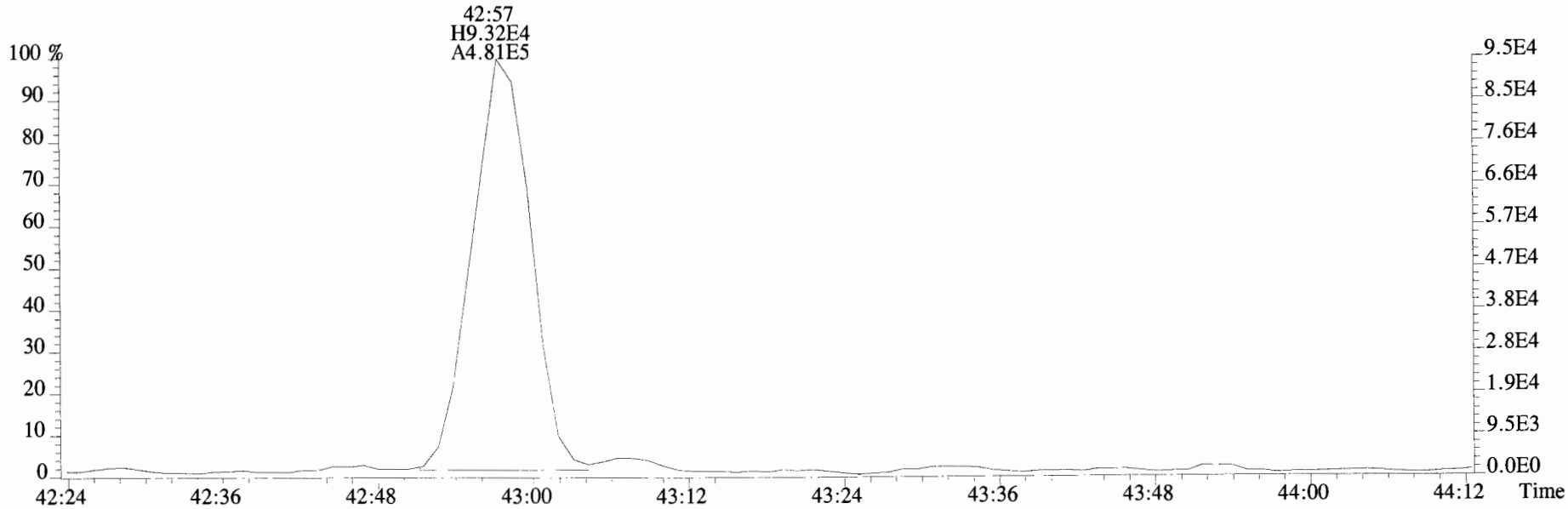
327.8775 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1980.0,0.00%,F,F)



File:180120E1 #1-568 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
325.8804 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2164.0,0.00%,F,F)

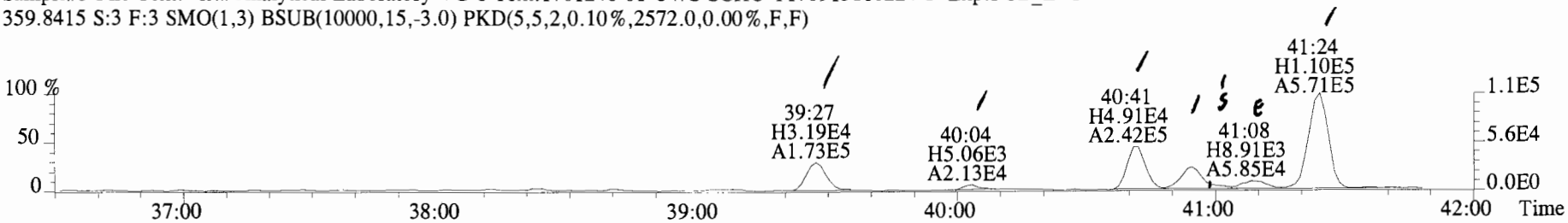


327.8775 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1980.0,0.00%,F,F)

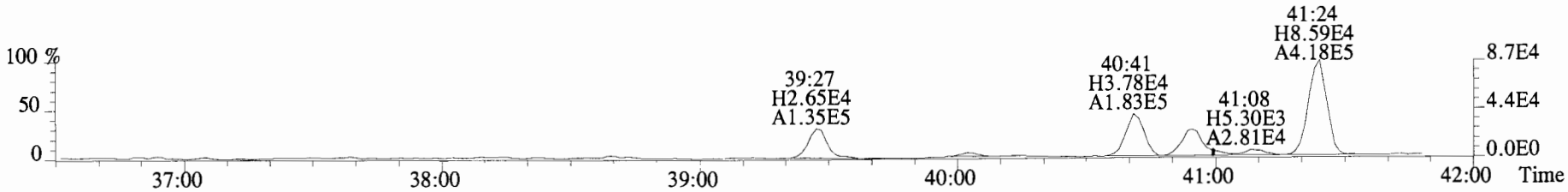


File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1

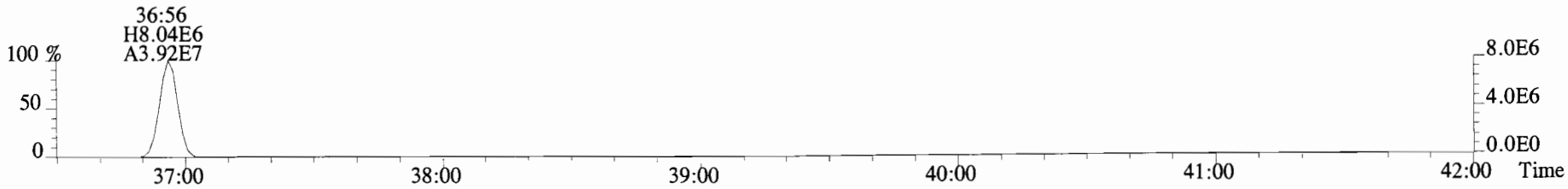
359.8415 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2572.0,0.00%,F,F)



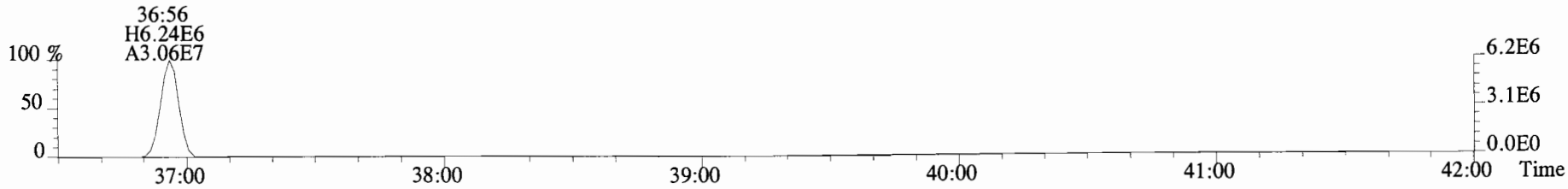
361.8385 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2168.0,0.00%,F,F)



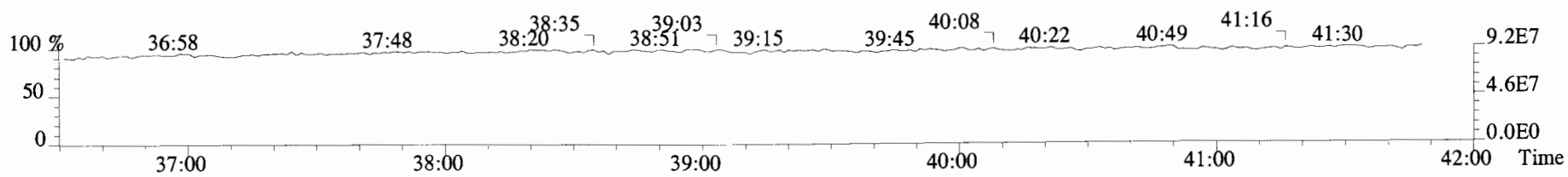
371.8817 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2040.0,0.00%,F,F)



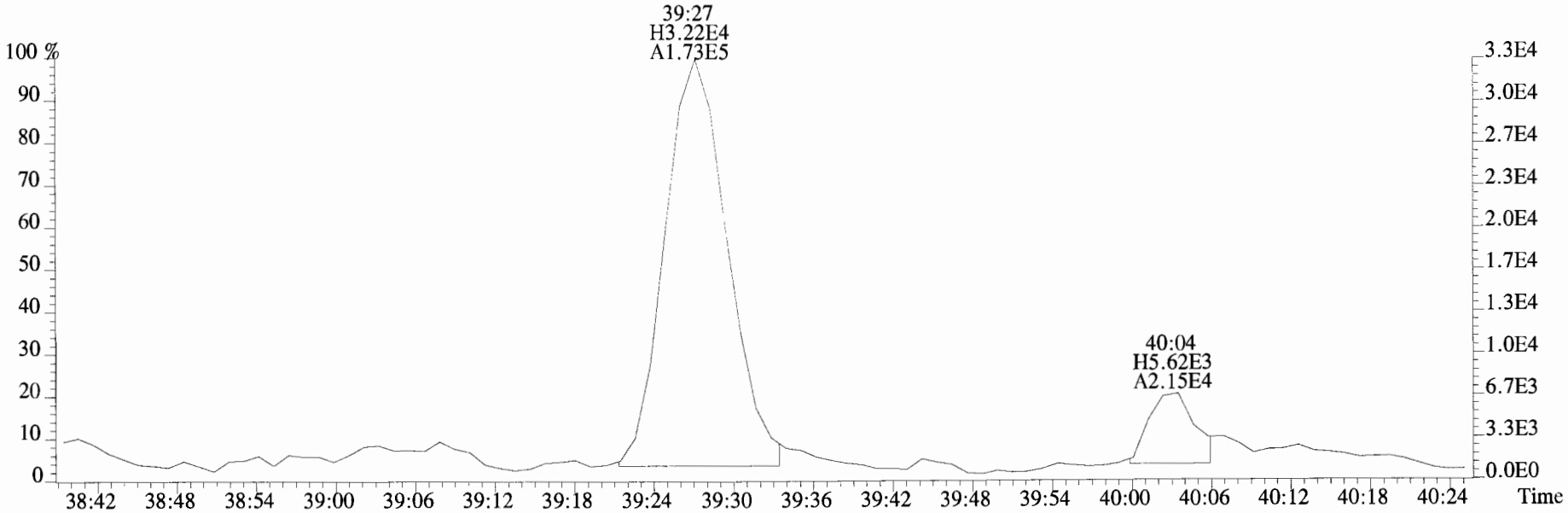
373.8788 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2156.0,0.00%,F,F)



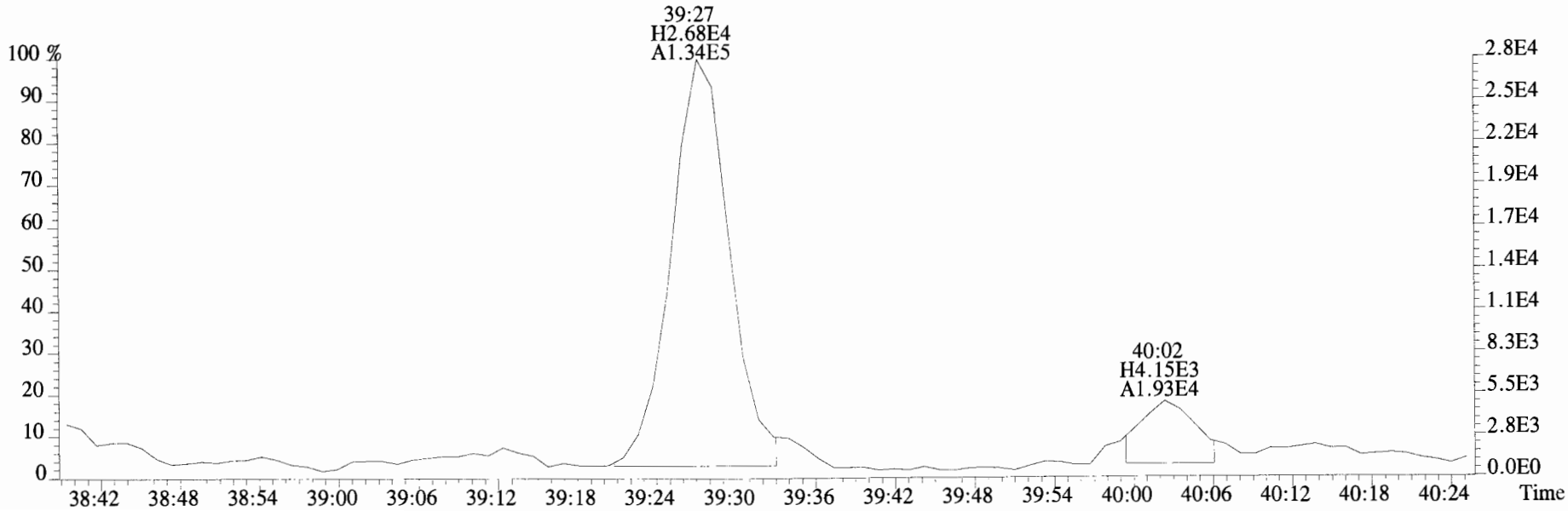
330.9792 S:3 F:3



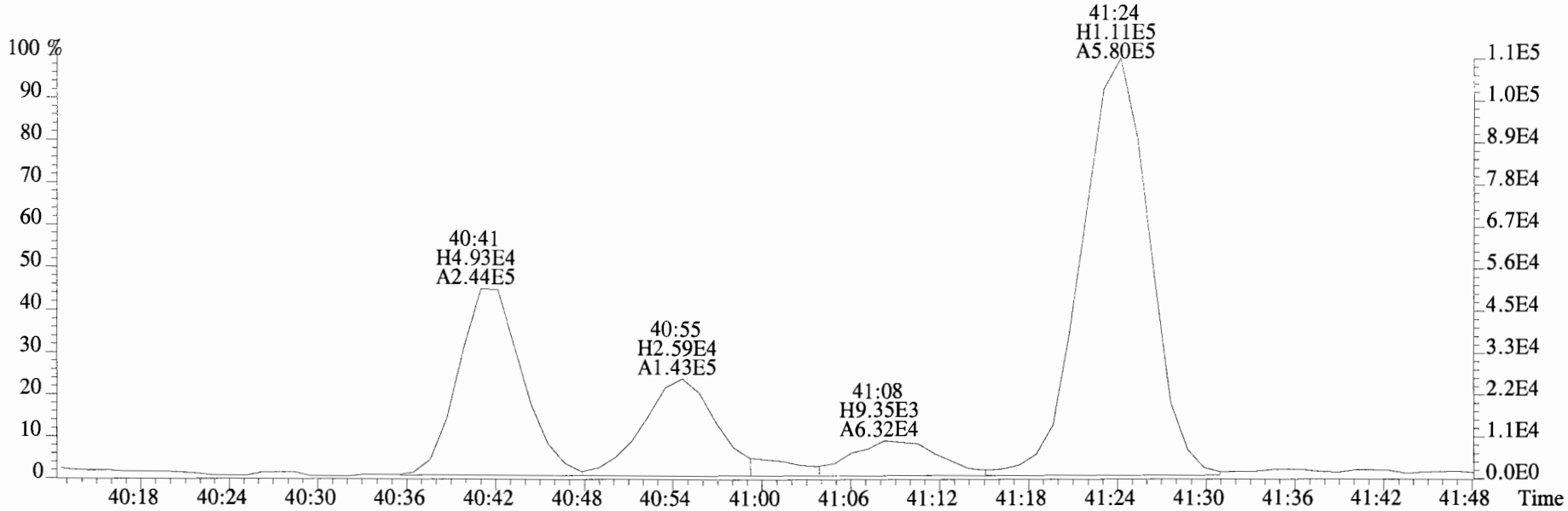
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
359.8415 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2572.0,0.00%,F,F)



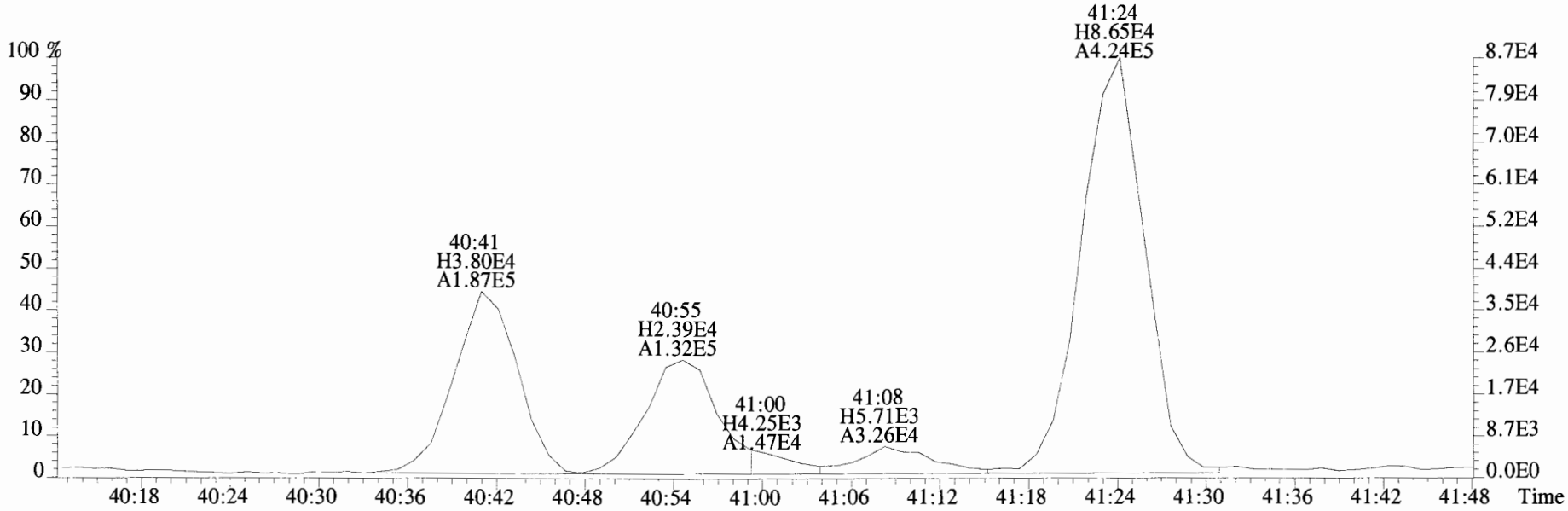
361.8385 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2168.0,0.00%,F,F)



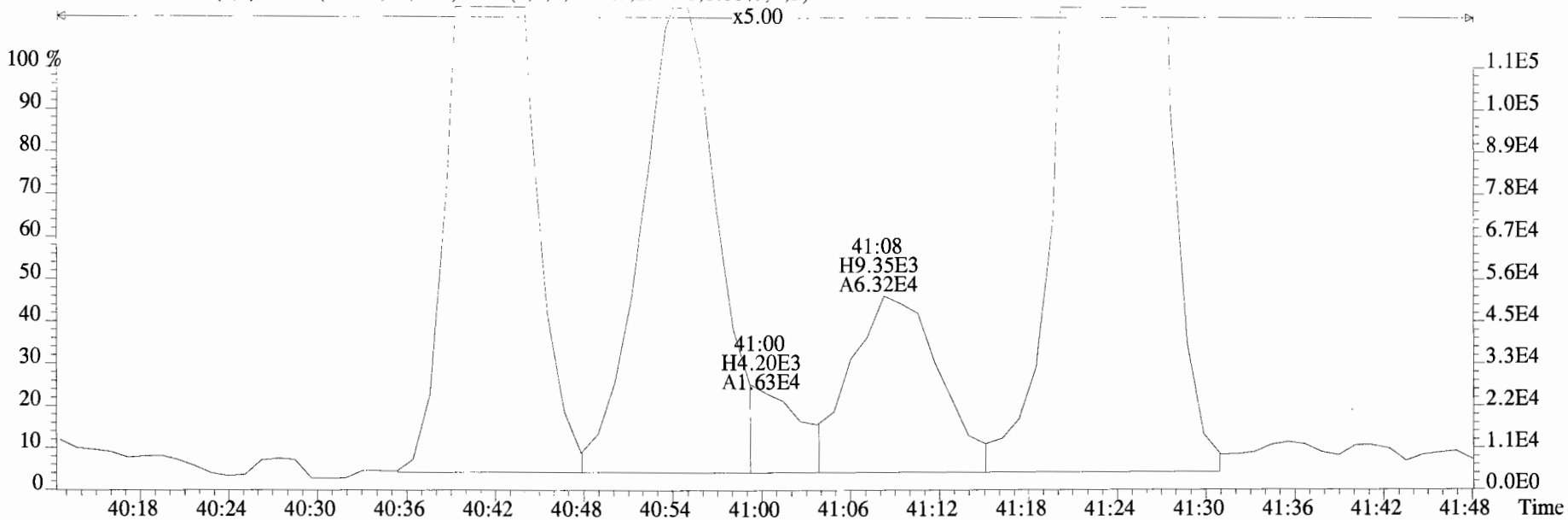
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
359.8415 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2572.0,0.00%,F,F)



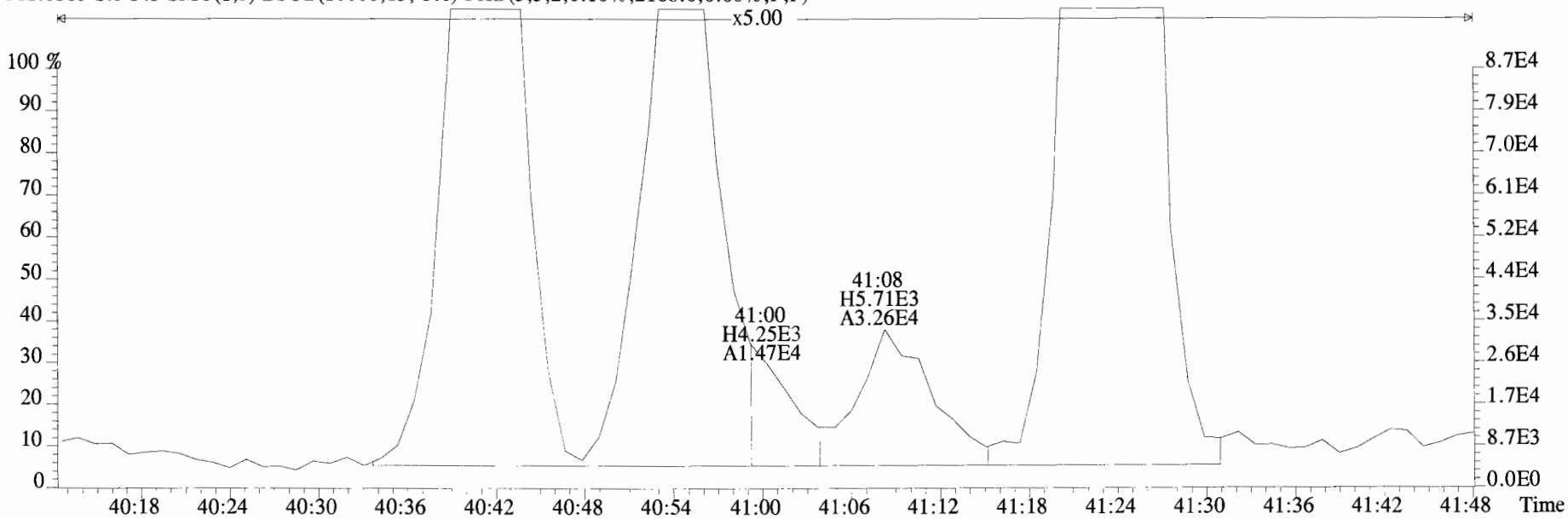
361.8385 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2168.0,0.00%,F,F)



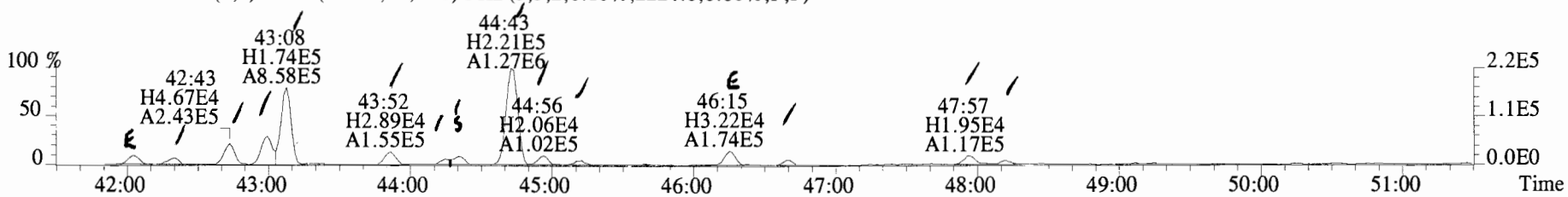
File:180120E1 #1-754 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
359.8415 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2572.0,0.00%,F,F)



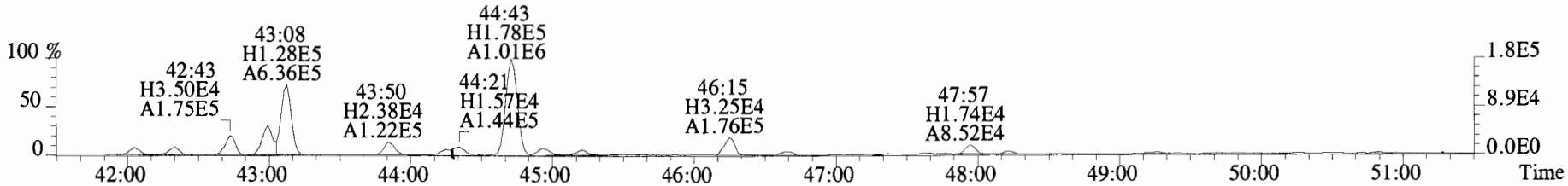
361.8385 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2168.0,0.00%,F,F)



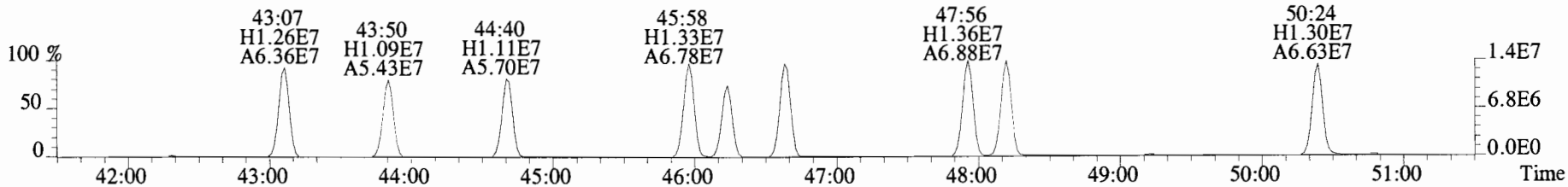
File:180120E1 #1-568 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2224.0,0.00%,F,F)



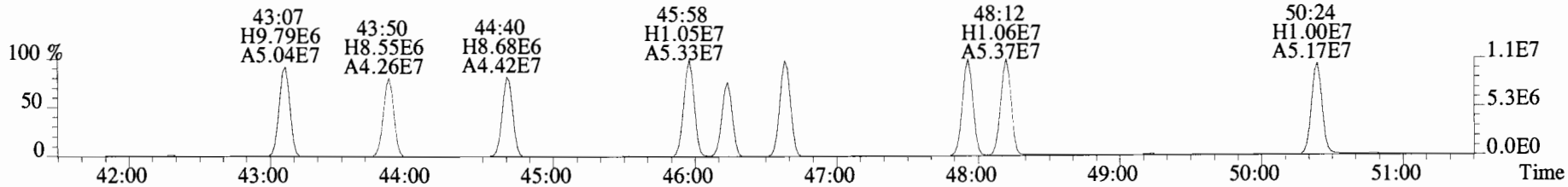
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2000.0,0.00%,F,F)



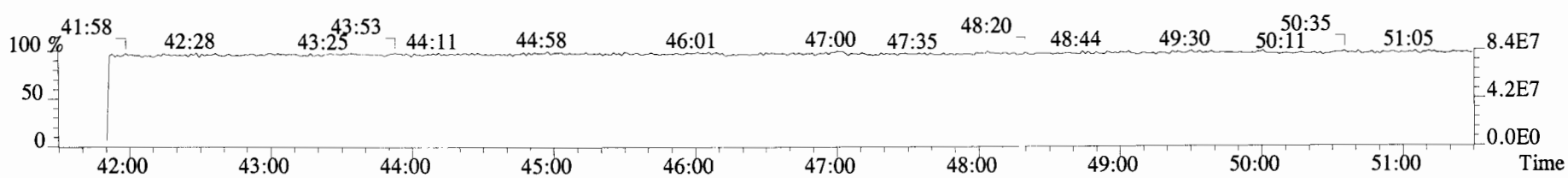
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15404.0,0.00%,F,F)



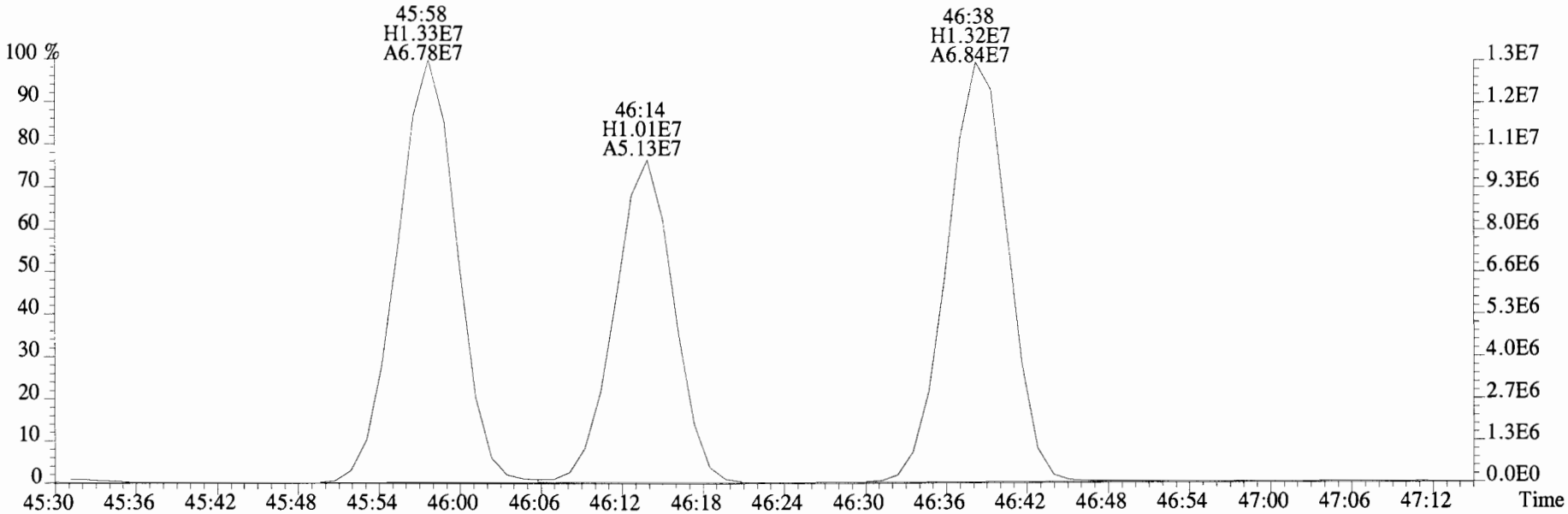
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10980.0,0.00%,F,F)



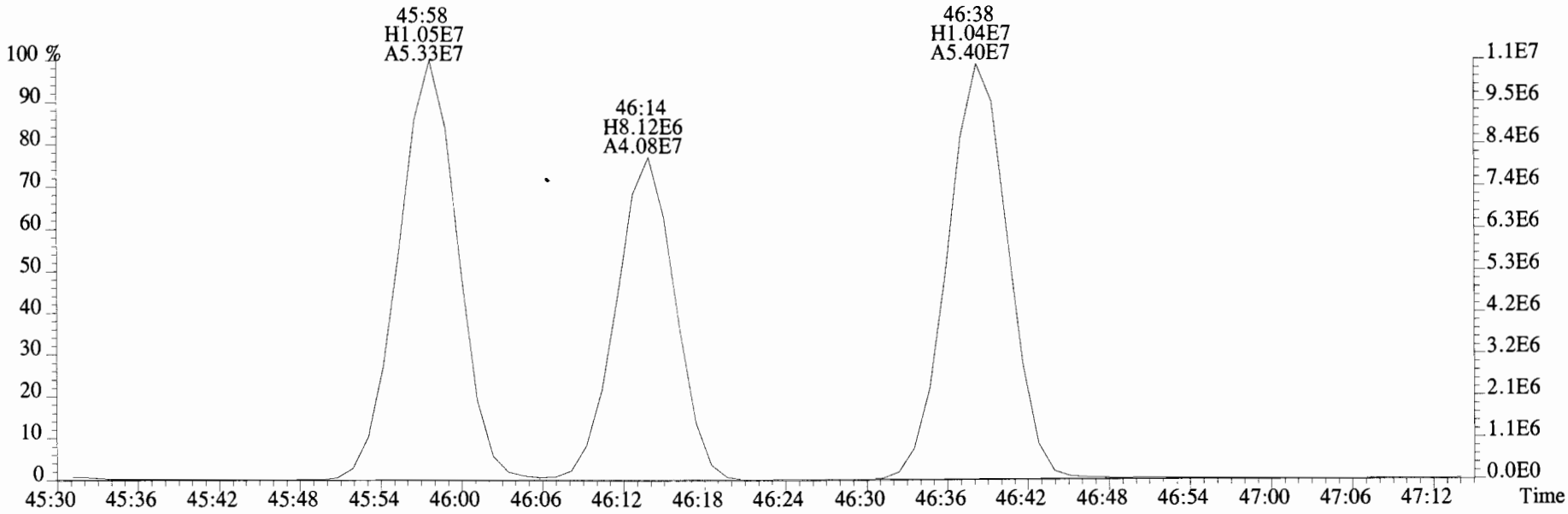
380.9760 S:3 F:4



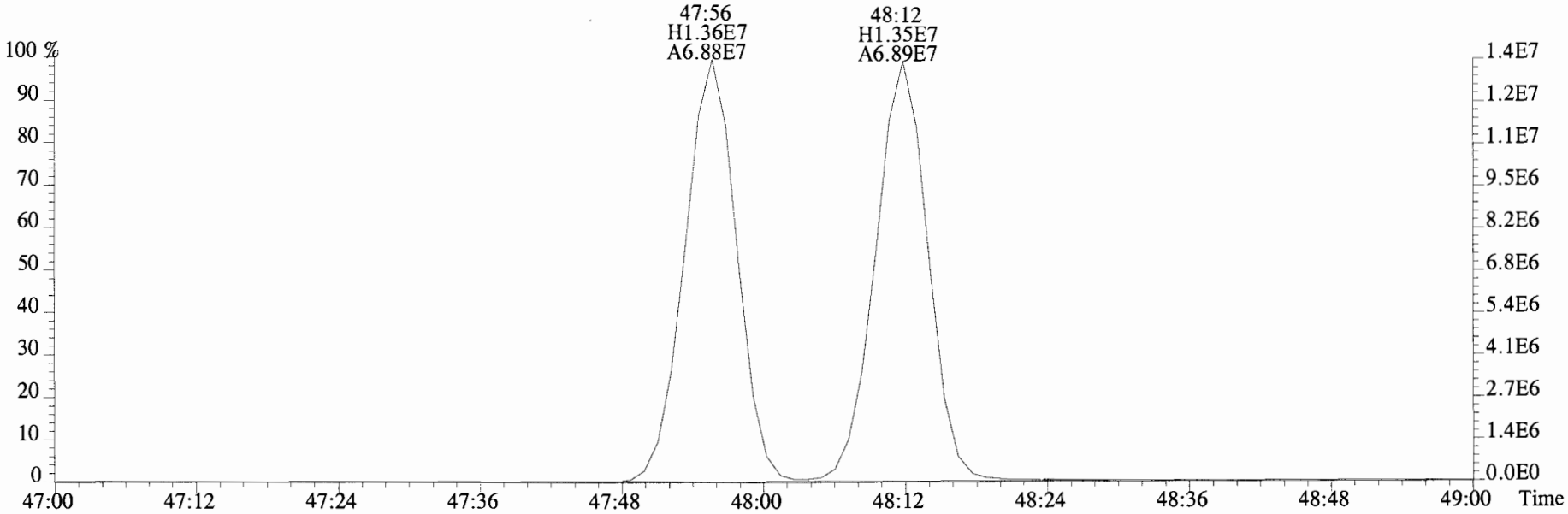
File:180120E1 #1-568 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15404.0,0.00%,F,F)



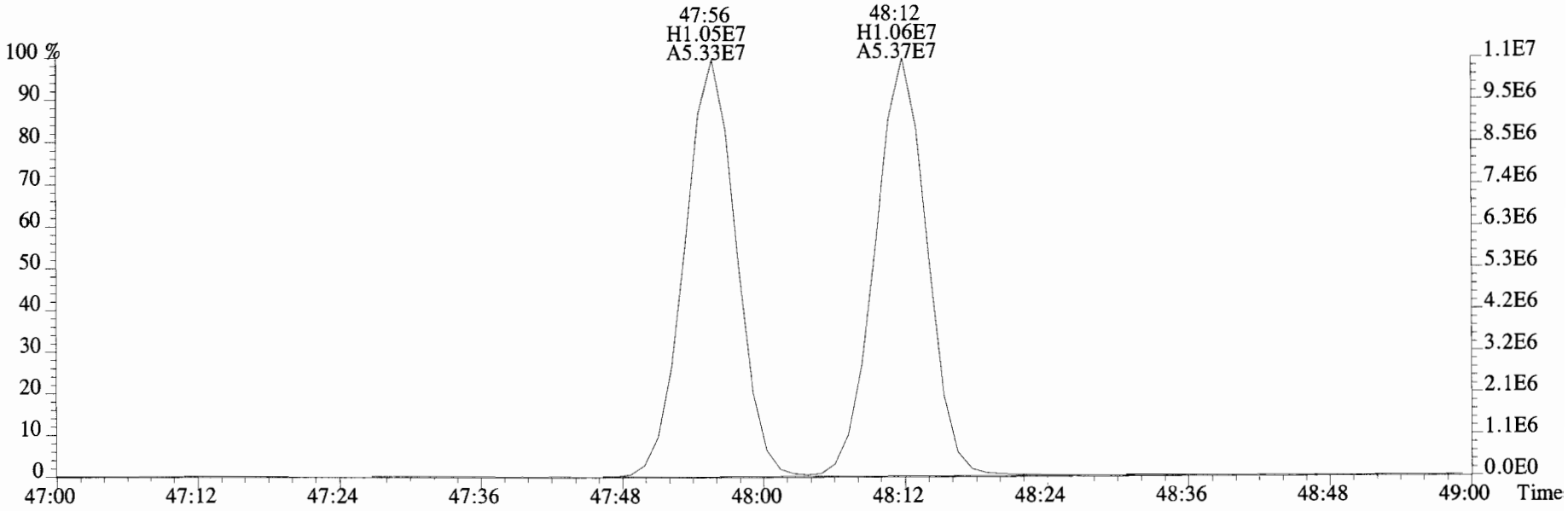
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10980.0,0.00%,F,F)



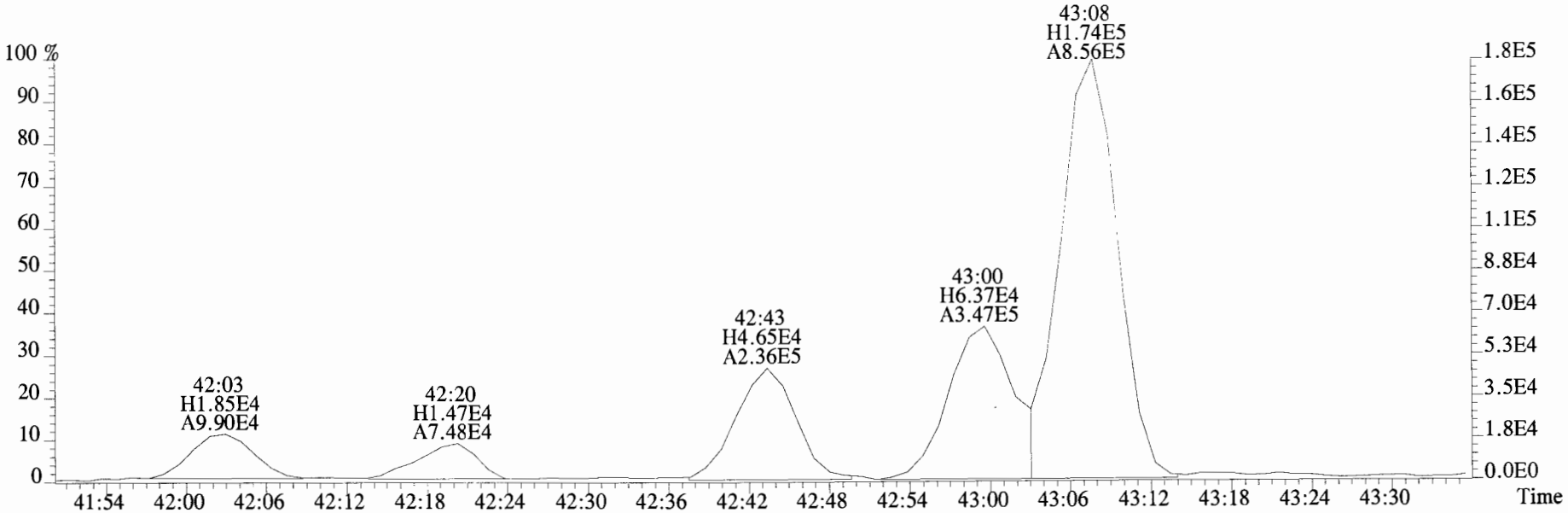
File:180120E1 #1-568 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15404.0,0.00%,F,F)



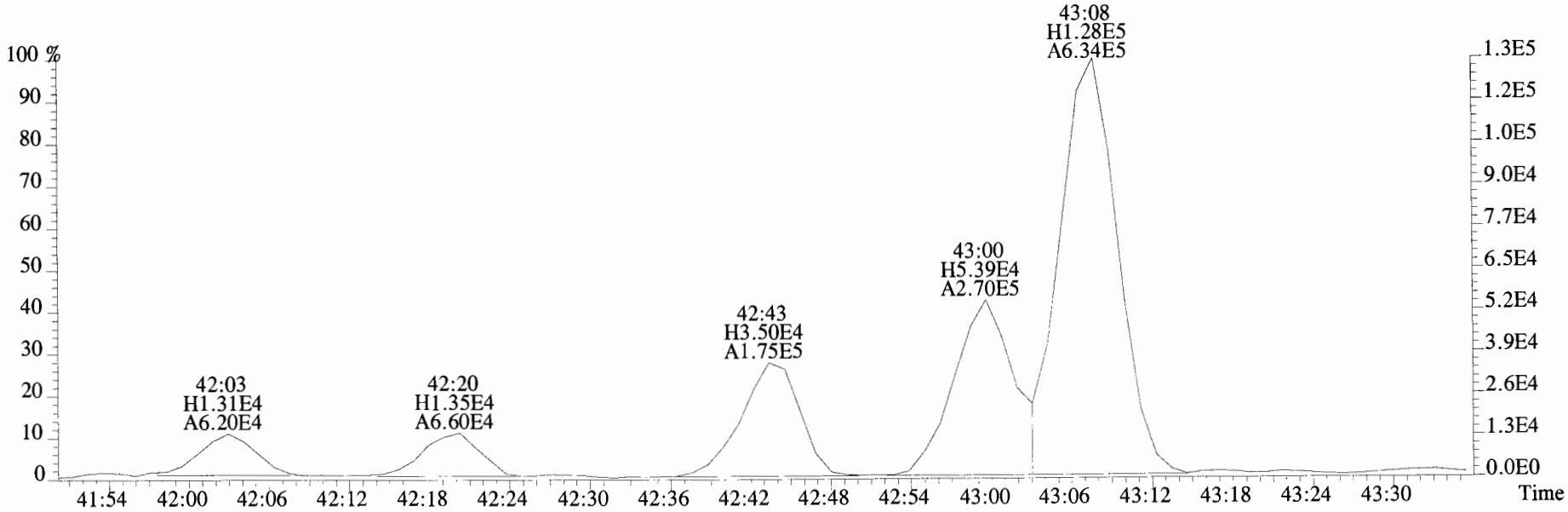
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10980.0,0.00%,F,F)



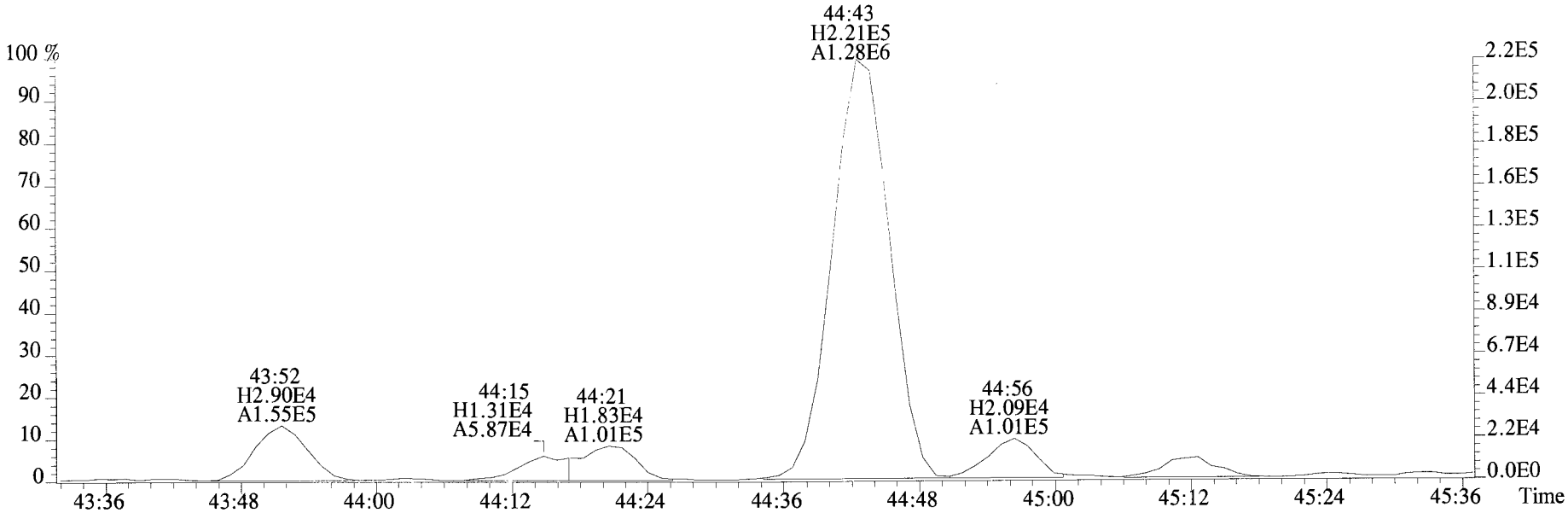
File:180120E1 #1-568 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2224.0,0.00%,F,F)



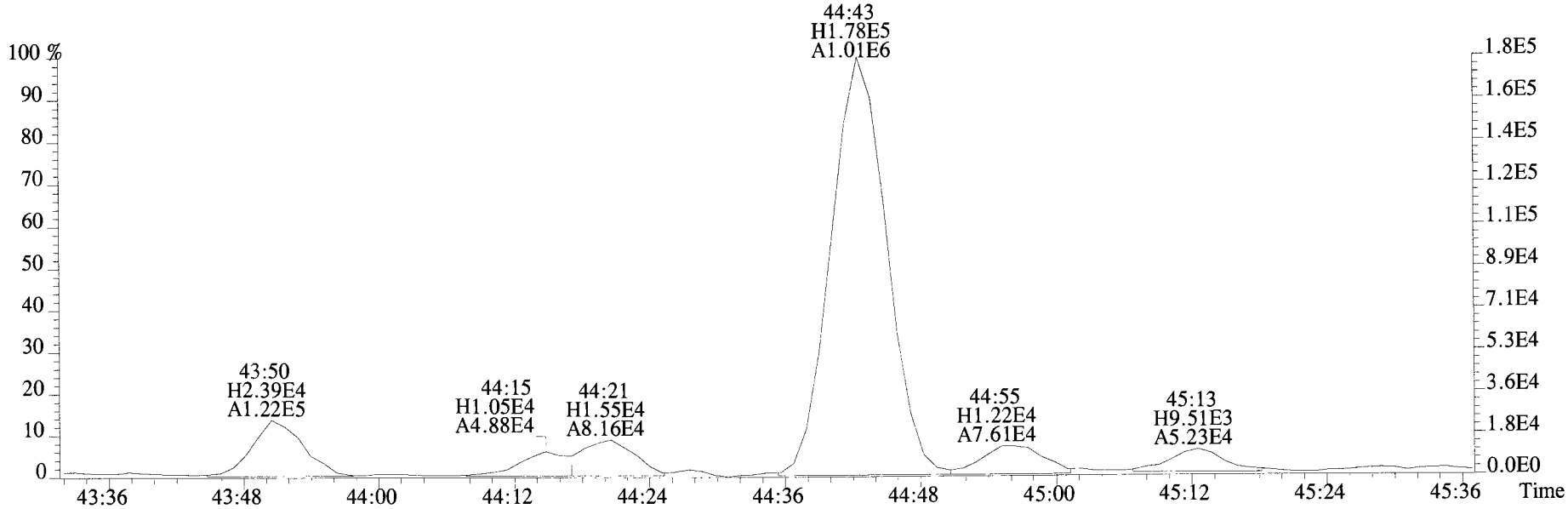
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2000.0,0.00%,F,F)



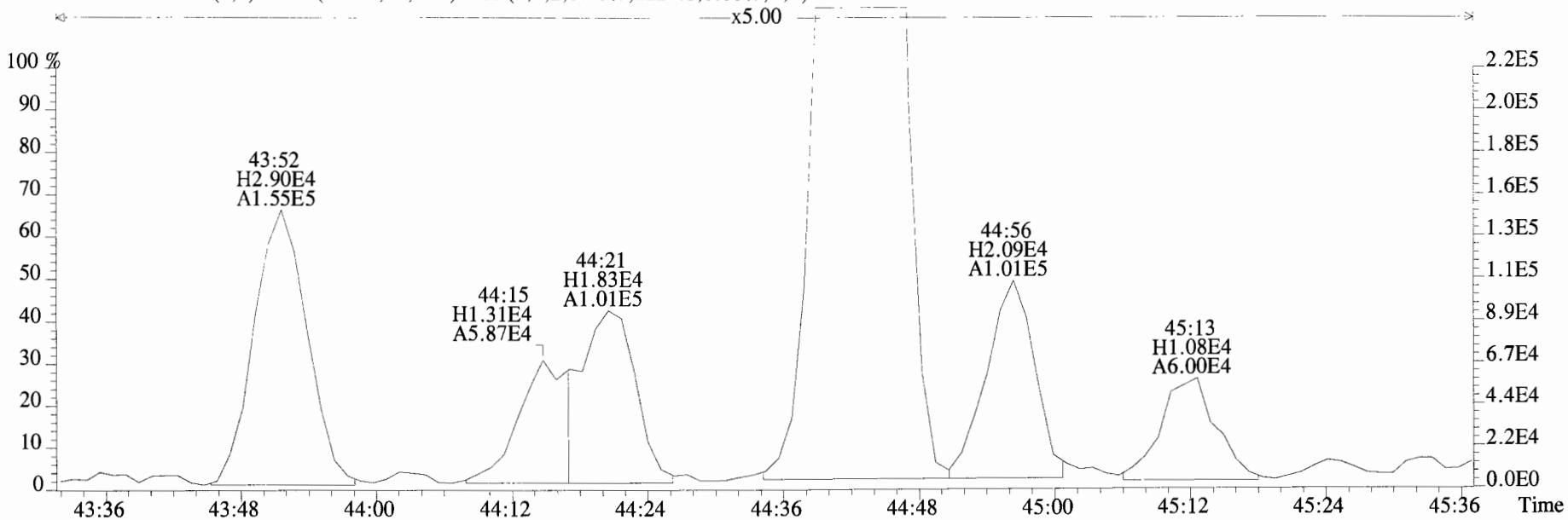
File:180120E1 #1-568 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2224.0,0.00%,F,F)



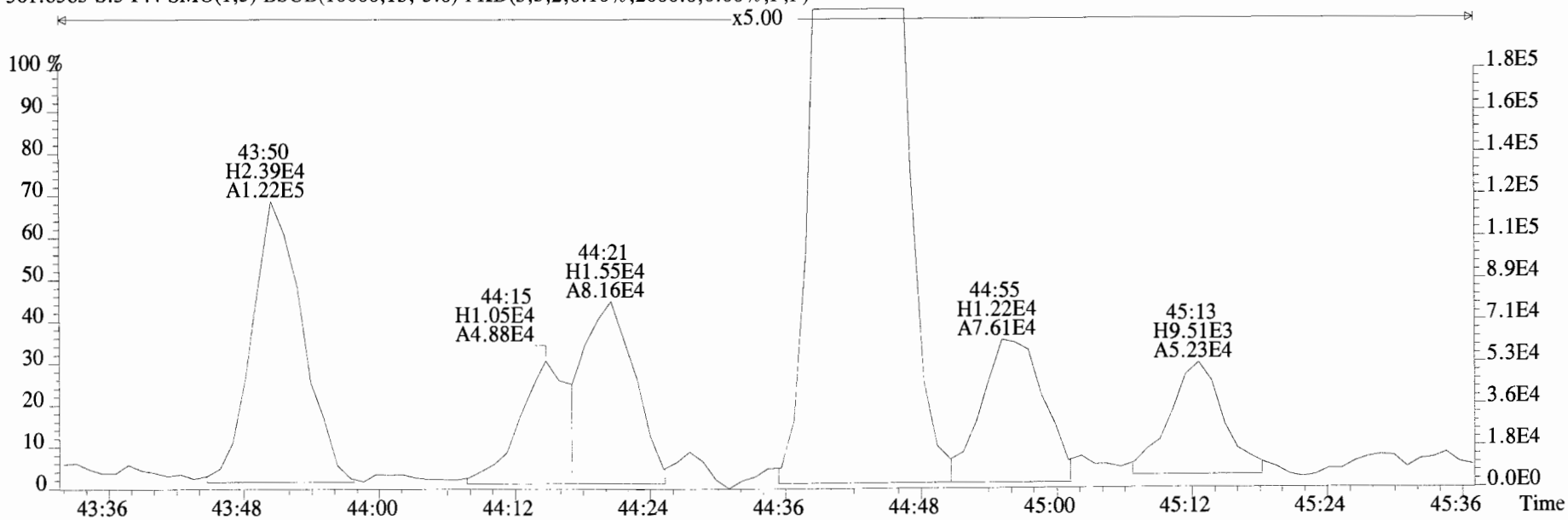
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2000.0,0.00%,F,F)



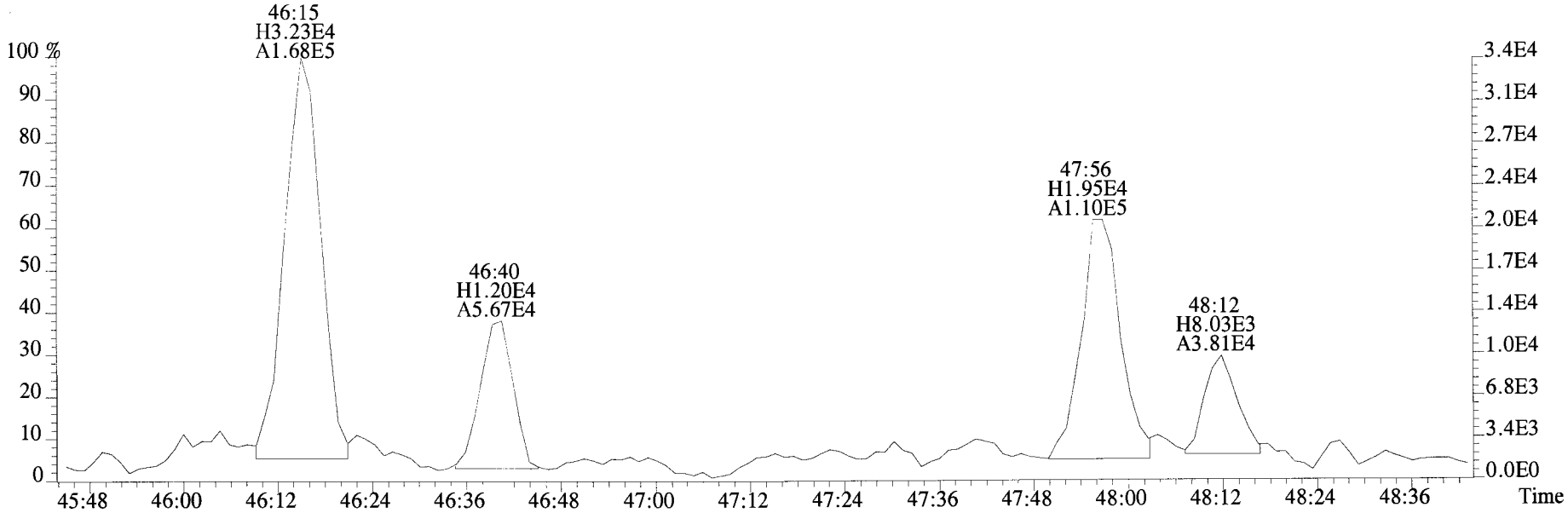
File:180120E1 #1-568 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2224.0,0.00%,F,F)



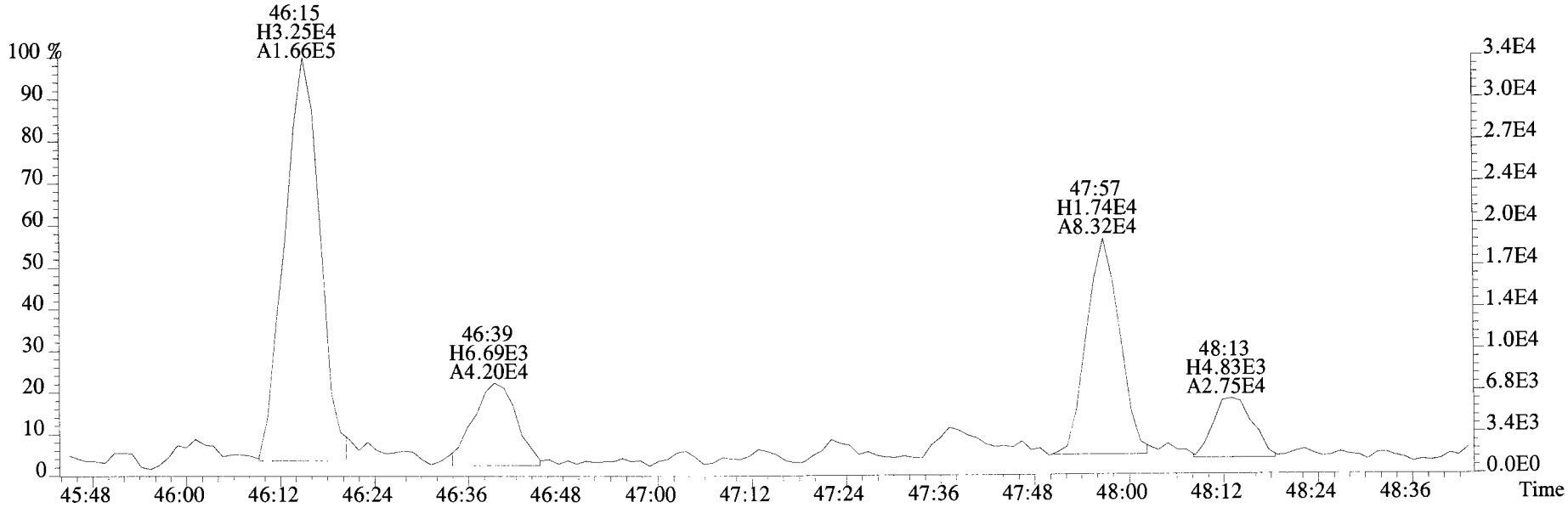
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2000.0,0.00%,F,F)



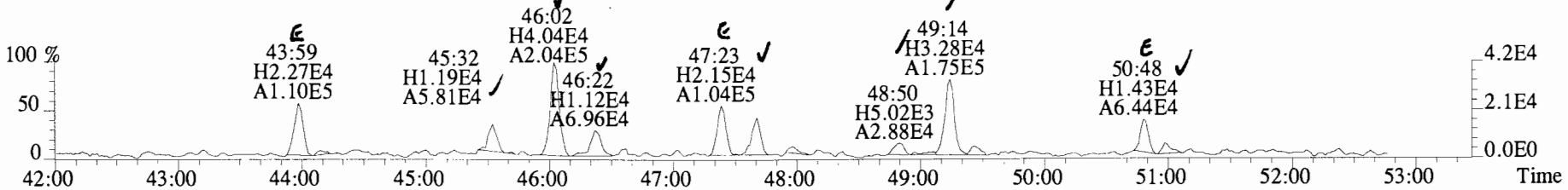
File:180120E1 #1-568 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2224.0,0.00%,F,F)



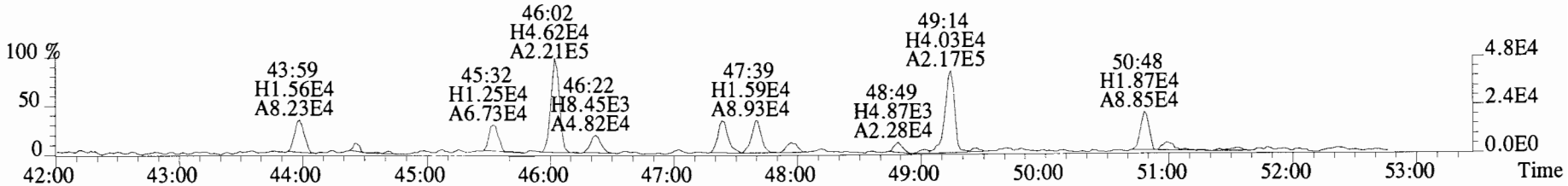
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2000.0,0.00%,F,F)



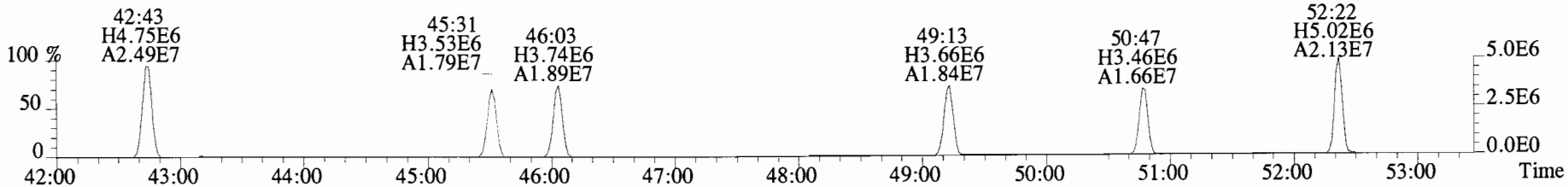
File:180120E1 #1-568 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2860.0,0.00%,F,F)



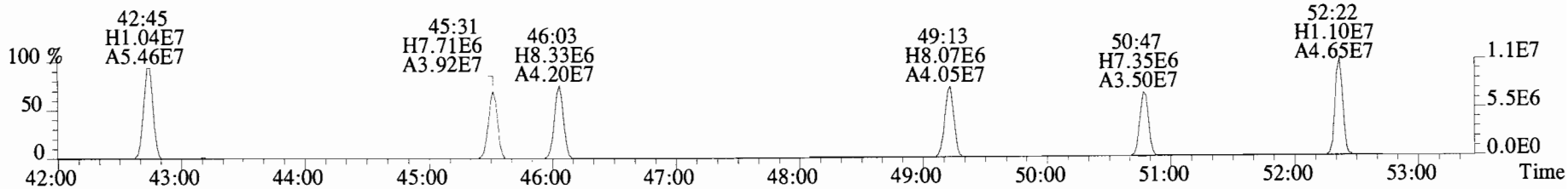
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1840.0,0.00%,F,F)



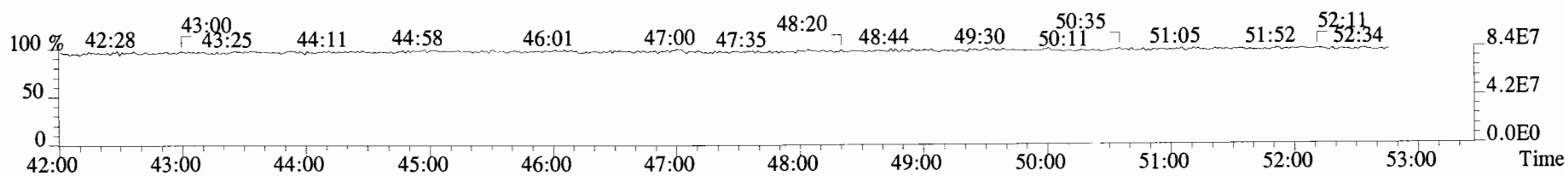
403.8457 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3676.0,0.00%,F,F)



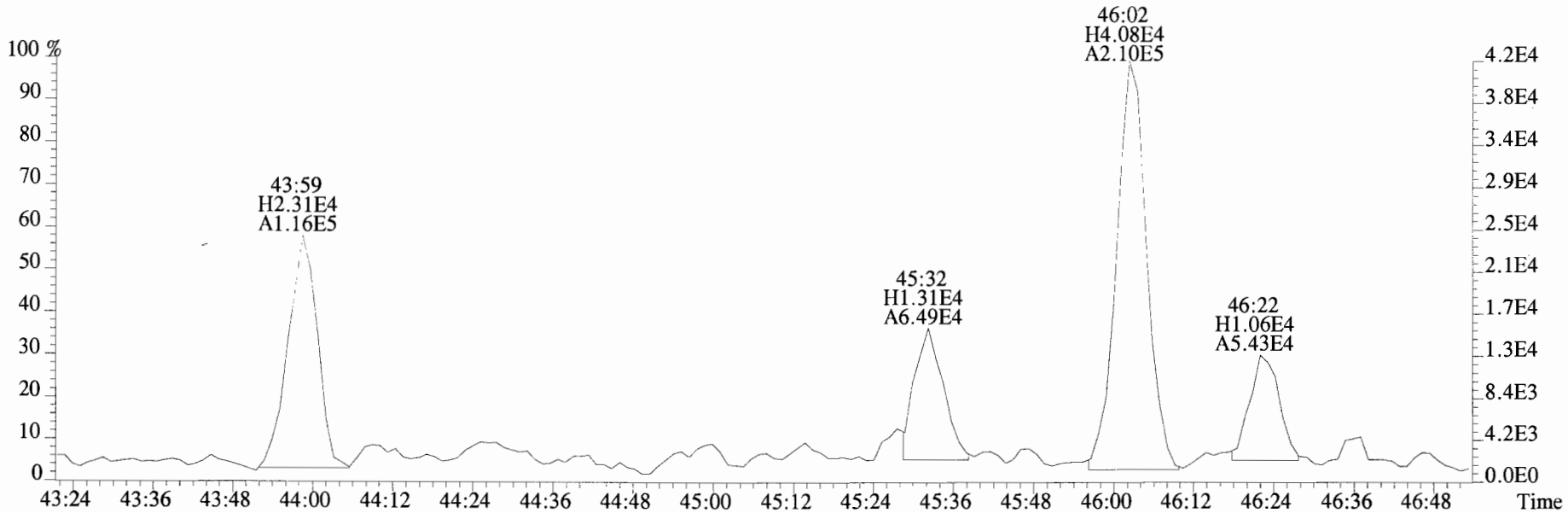
405.8428 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8556.0,0.00%,F,F)



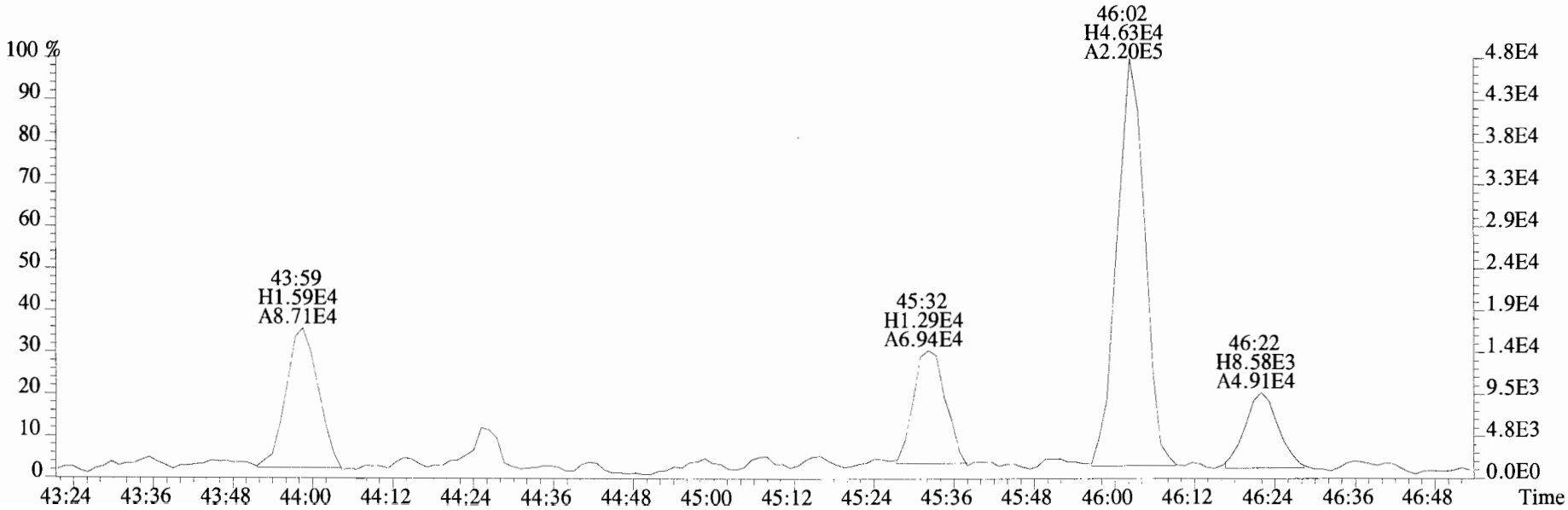
380.9760 S:3 F:4



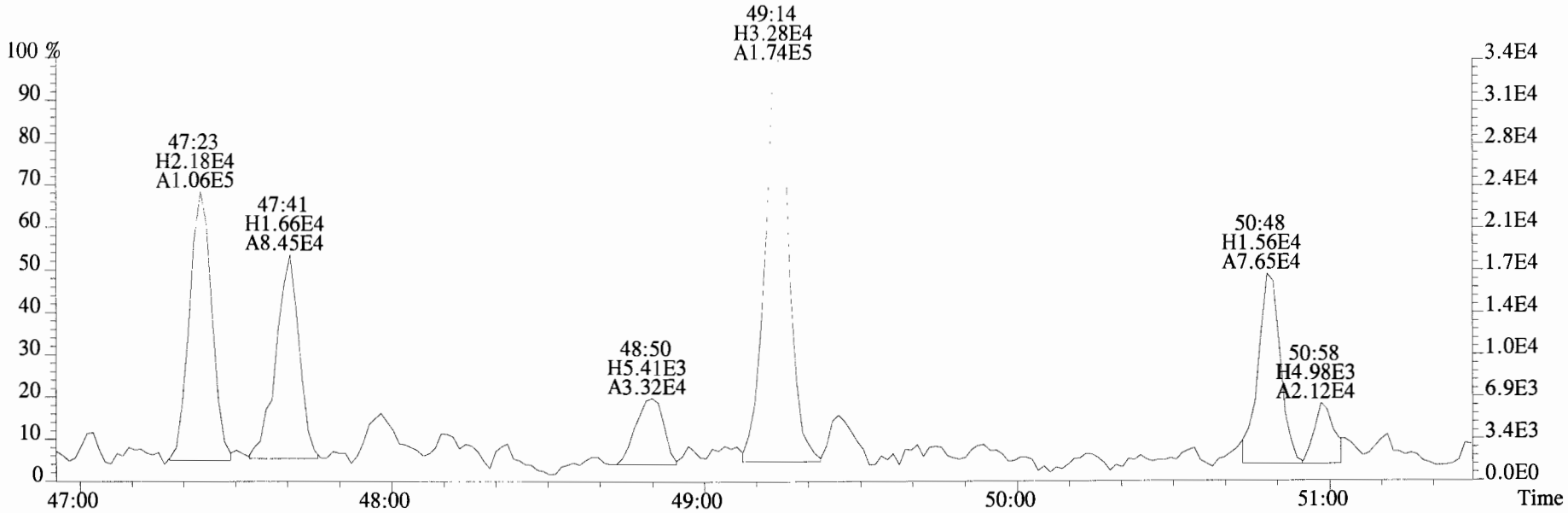
File:180120E1 #1-568 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2860.0,0.00%,F,F)



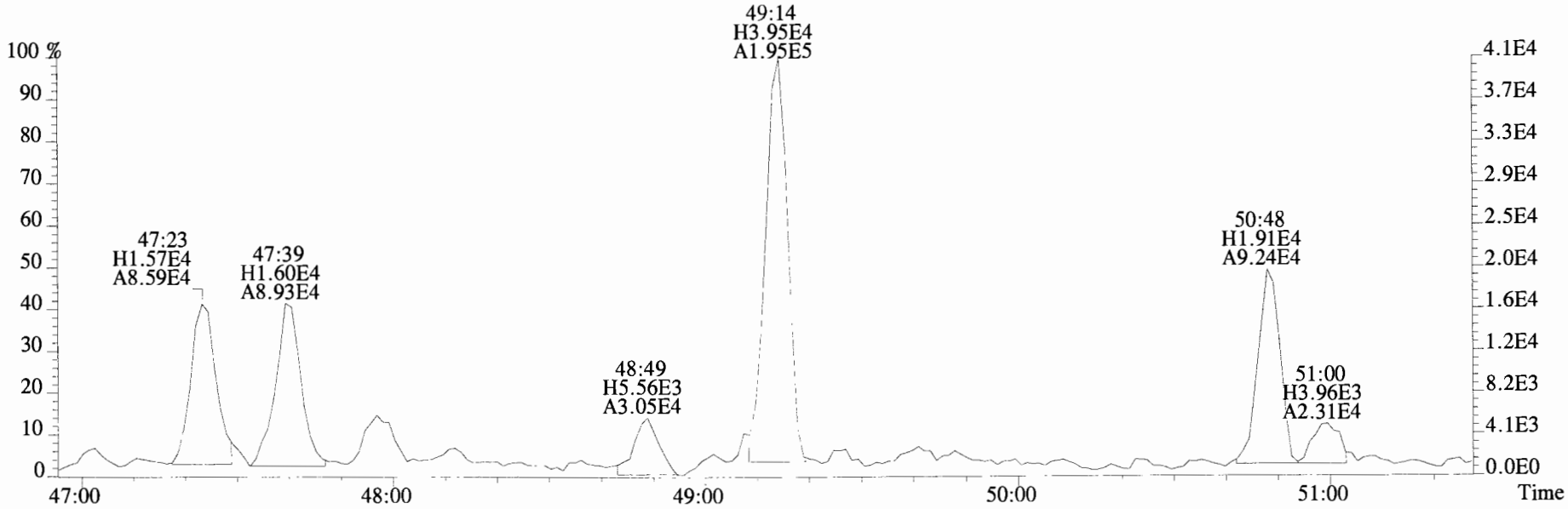
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1840.0,0.00%,F,F)



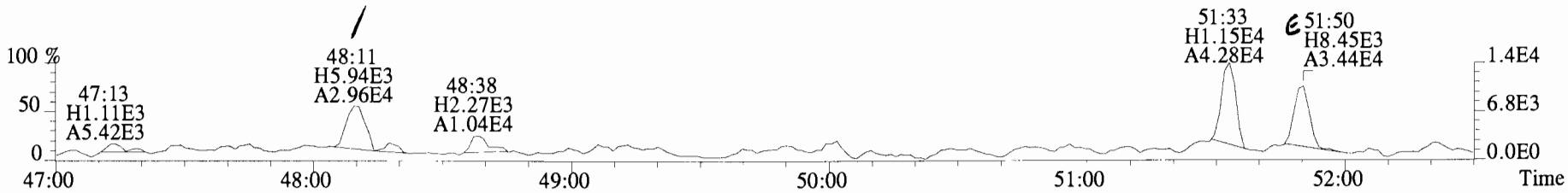
File:180120E1 #1-568 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2860.0,0.00%,F,F)



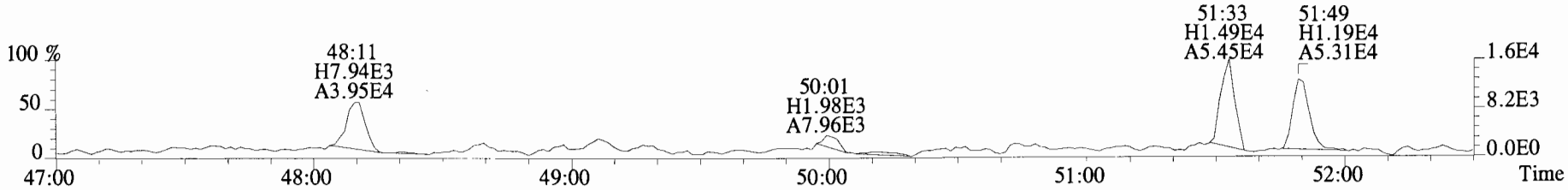
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1840.0,0.00%,F,F)



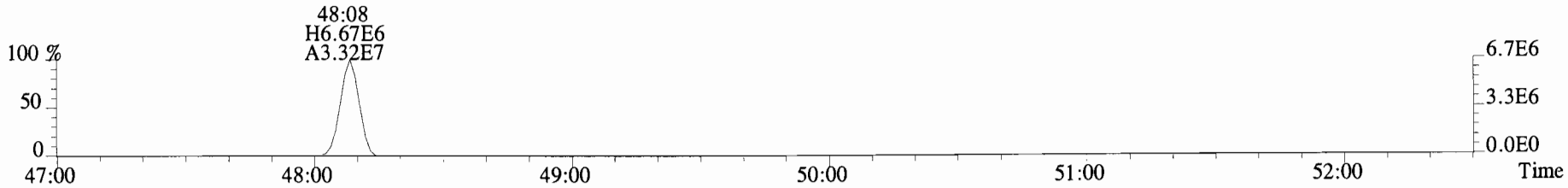
File:180120E1 #1-568 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
427.7635 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1764.0,0.00%,F,F)



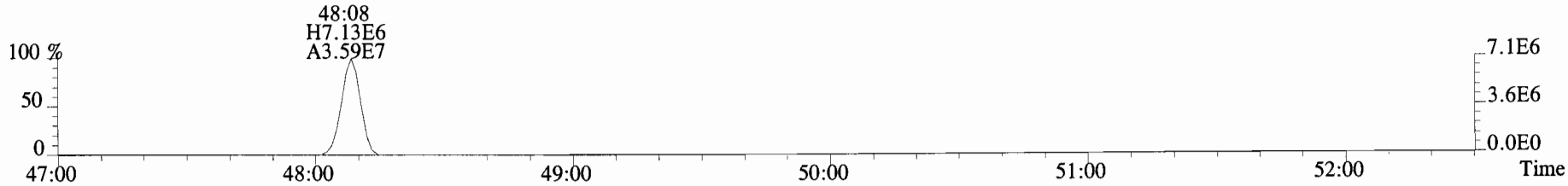
429.7606 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1592.0,0.00%,F,F)



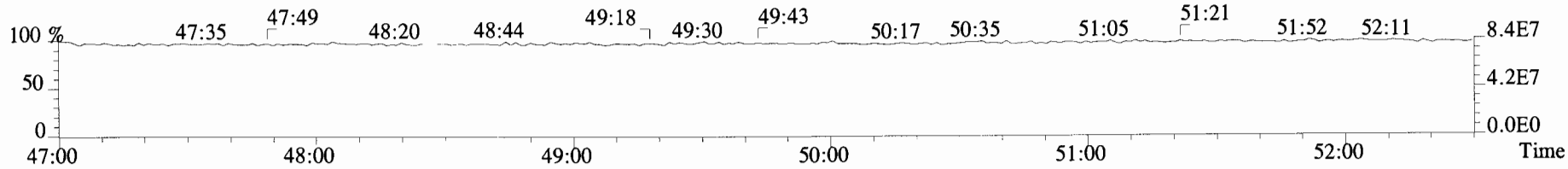
439.8038 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1532.0,0.00%,F,F)



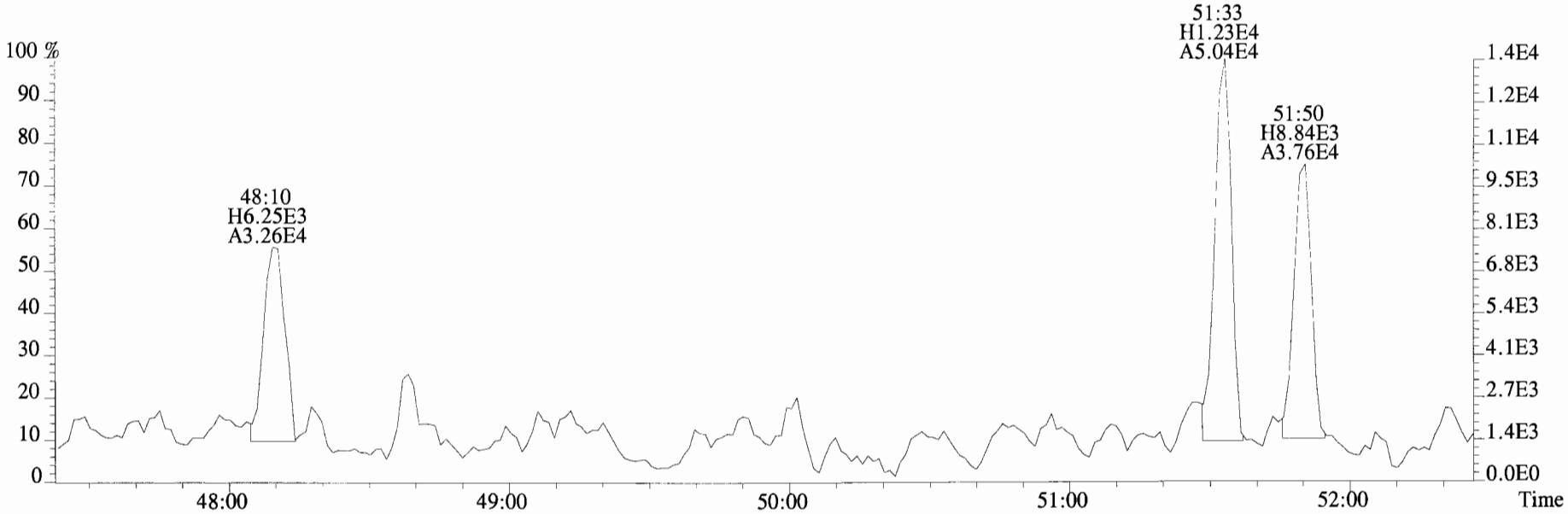
441.8008 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1548.0,0.00%,F,F)



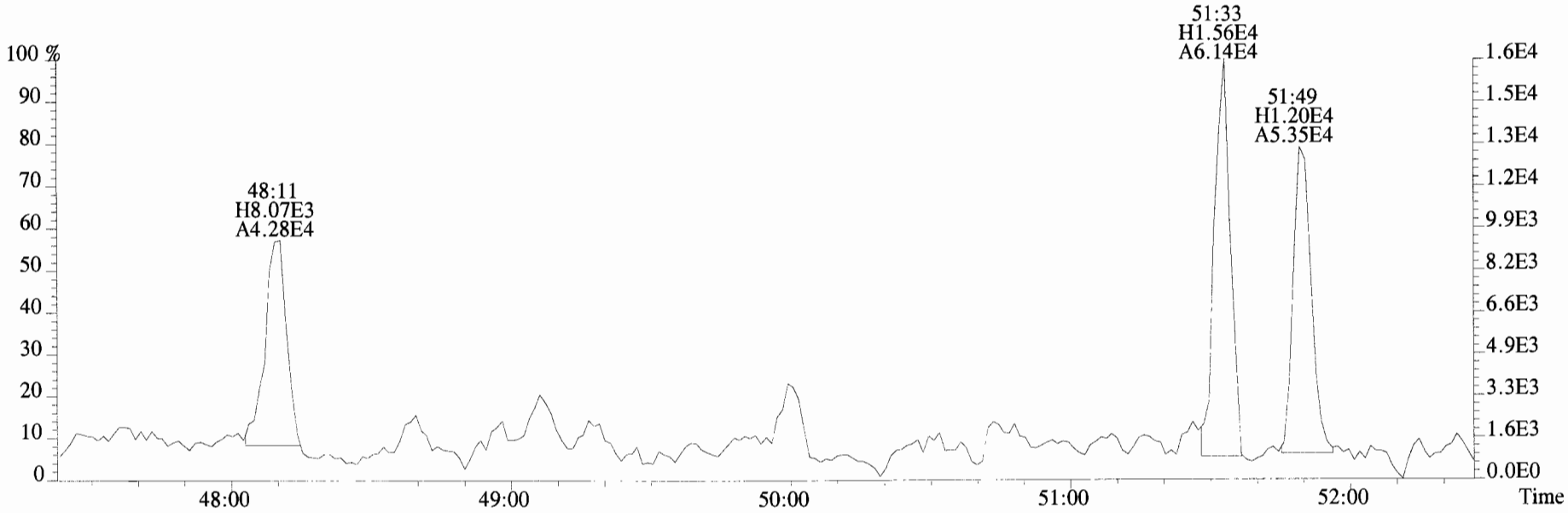
380.9760 S:3 F:4



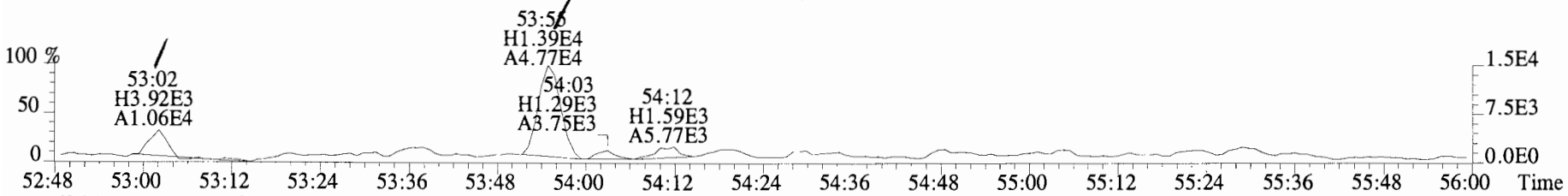
File:180120E1 #1-568 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
427.7635 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1764.0,0.00%,F,F)



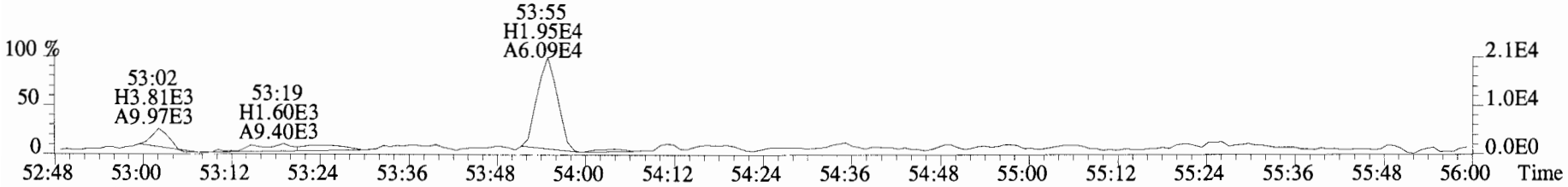
429.7606 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1592.0,0.00%,F,F)



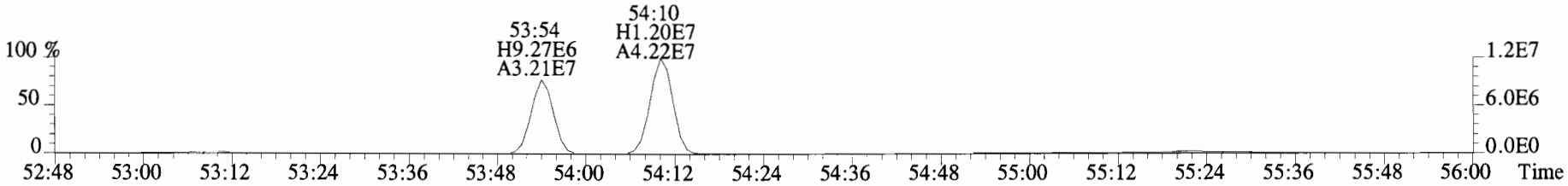
File:180120E1 #1-418 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
427.7635 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1512.0,0.00%,F,F)



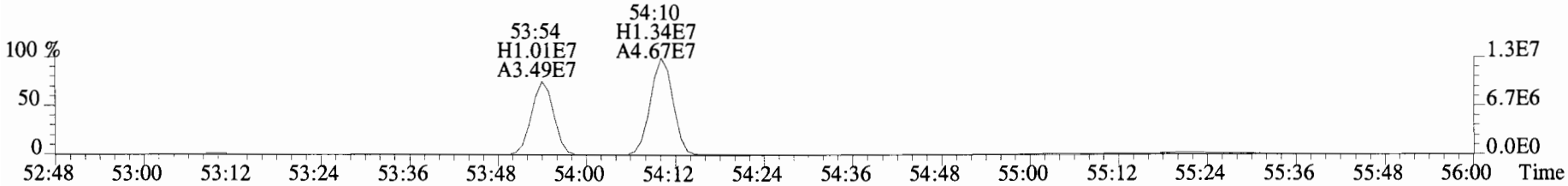
429.7606 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1872.0,0.00%,F,F)



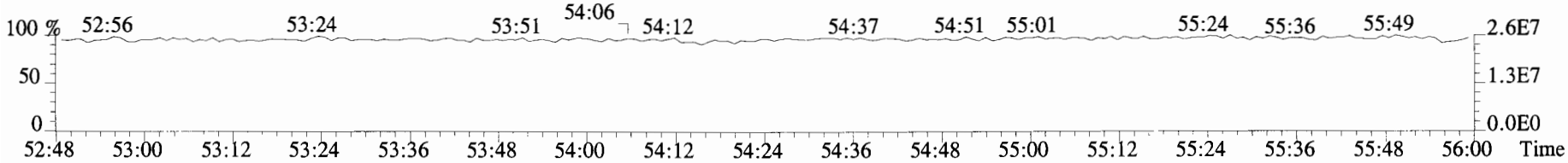
439.8038 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3844.0,0.00%,F,F)



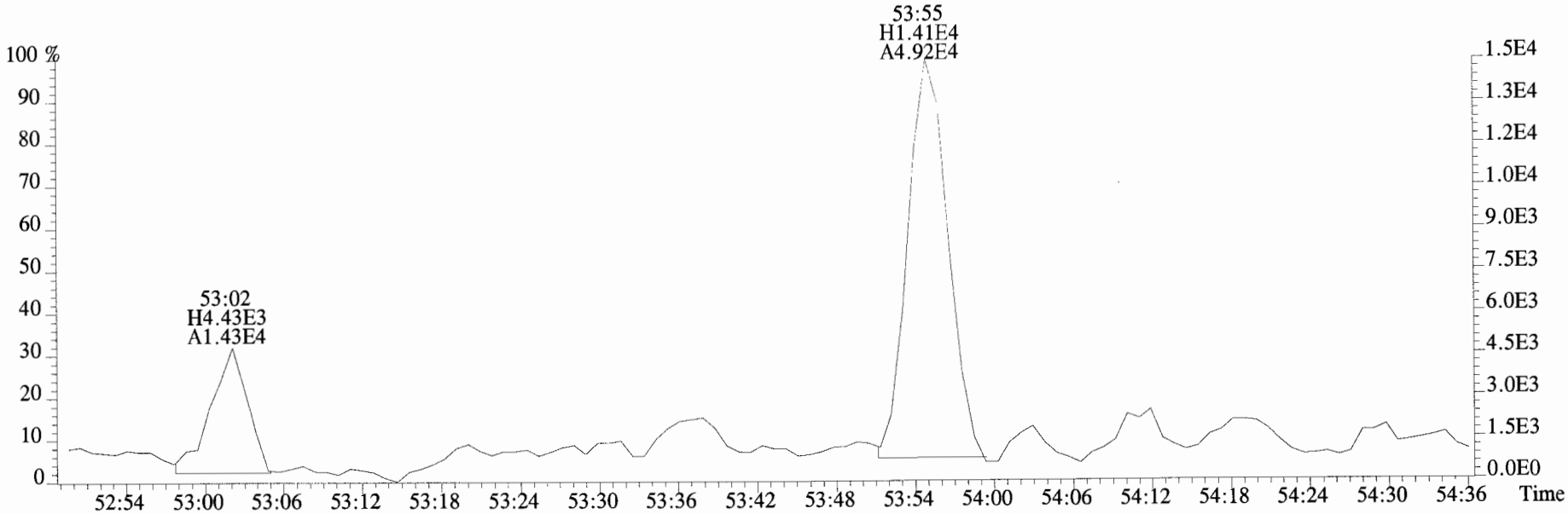
441.8008 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3980.0,0.00%,F,F)



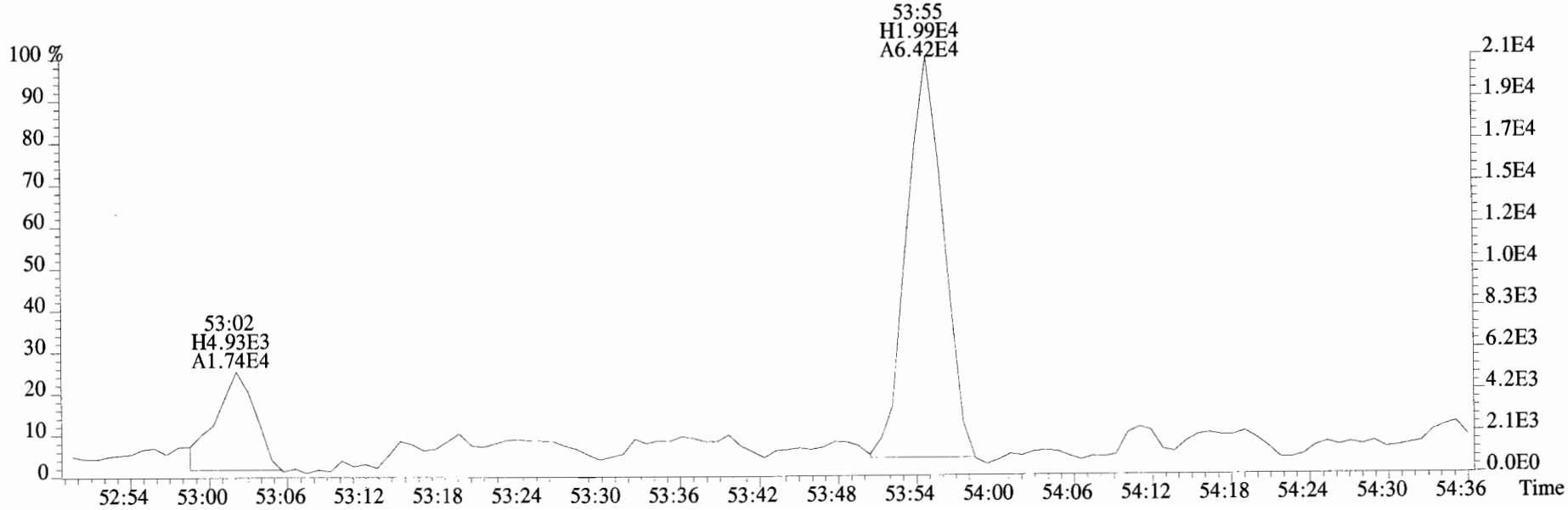
492.9697 S:3 F:5



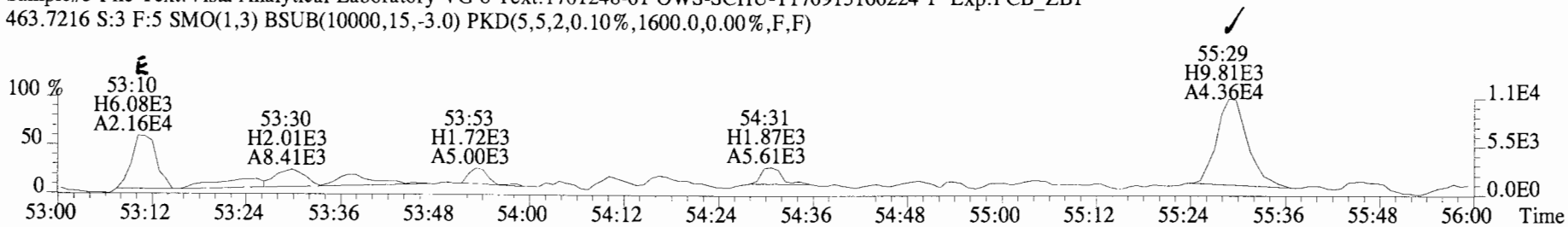
File:180120E1 #1-418 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
427.7635 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1512.0,0.00%,F,F)



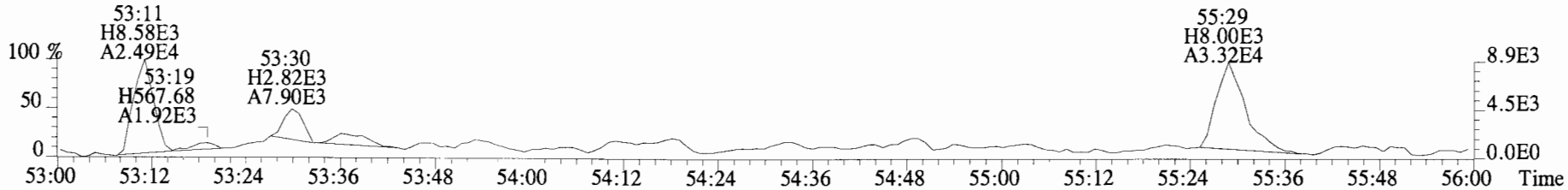
429.7606 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1872.0,0.00%,F,F)



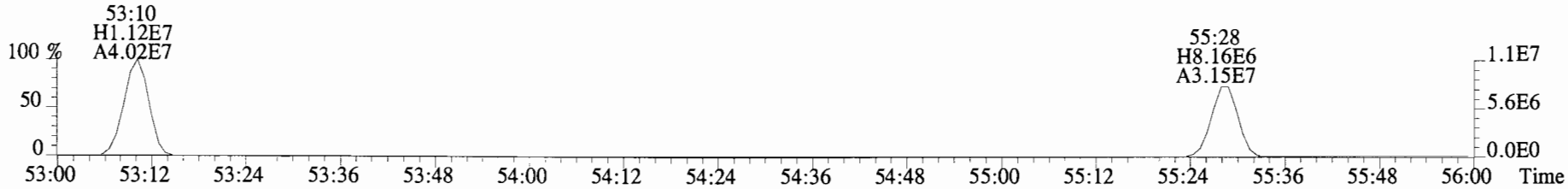
File:180120E1 #1-418 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
463.7216 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1600.0,0.00%,F,F)



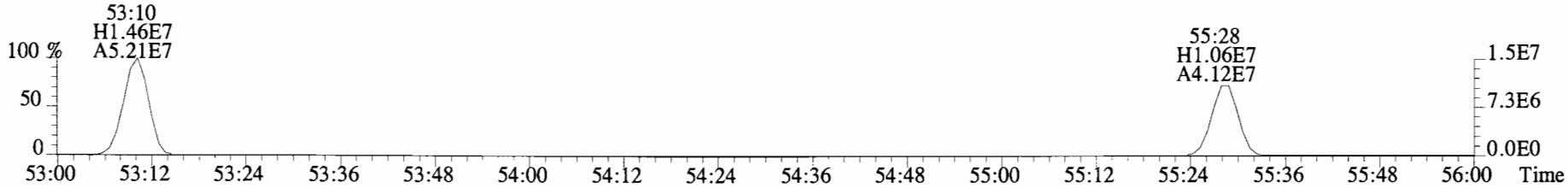
465.7186 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1376.0,0.00%,F,F)



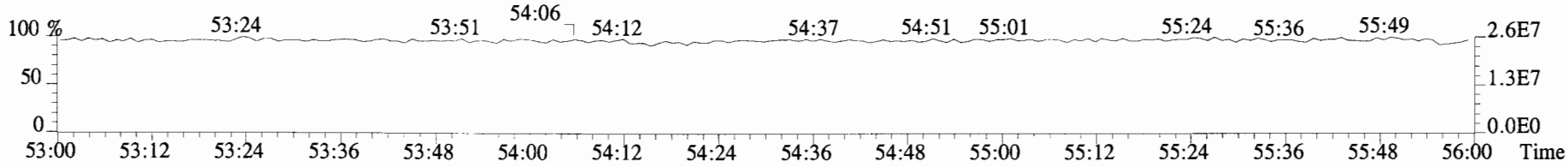
473.7648 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15896.0,0.00%,F,F)



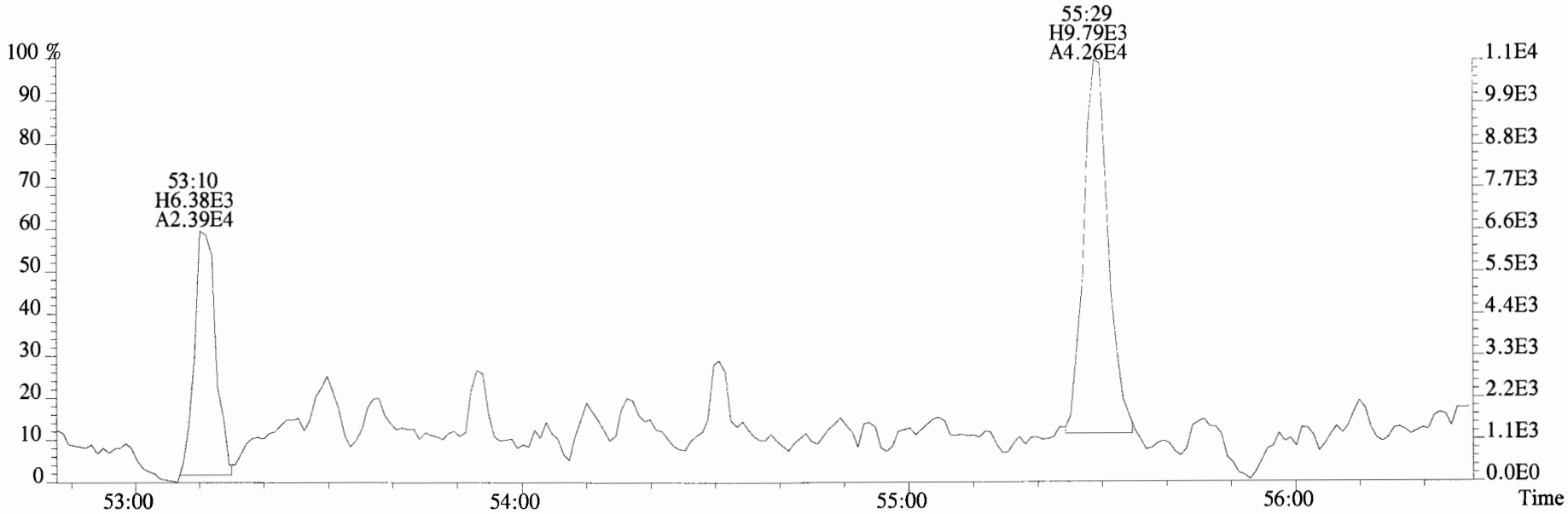
475.7619 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18400.0,0.00%,F,F)



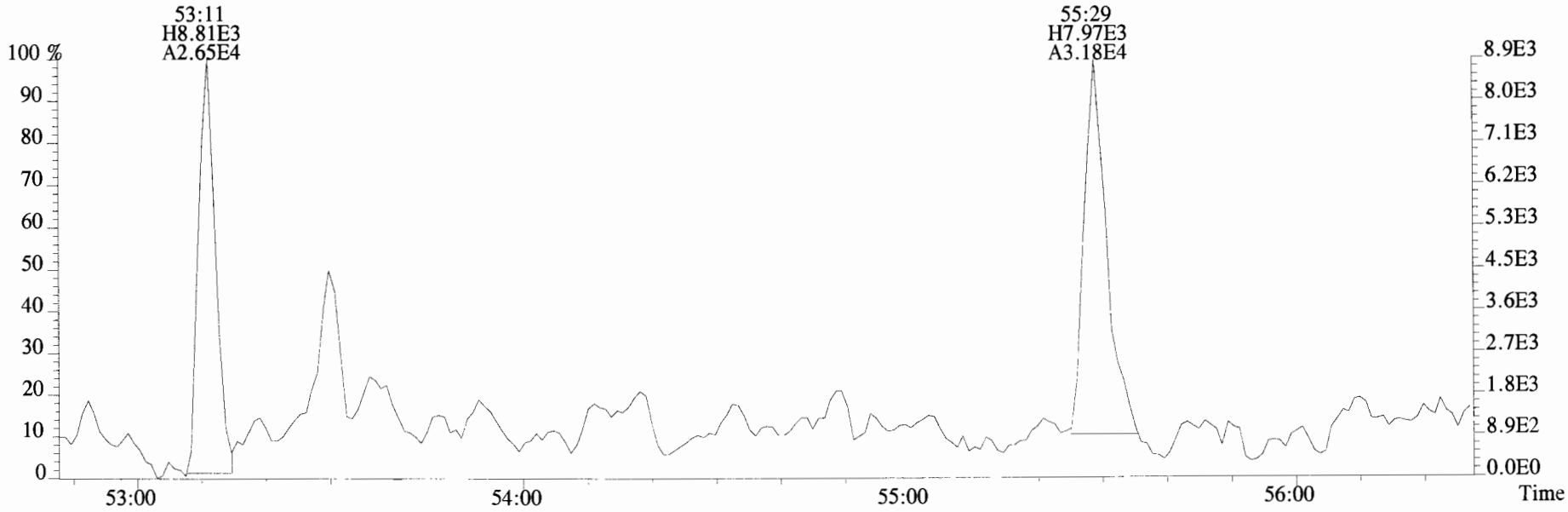
492.9697 S:3 F:5



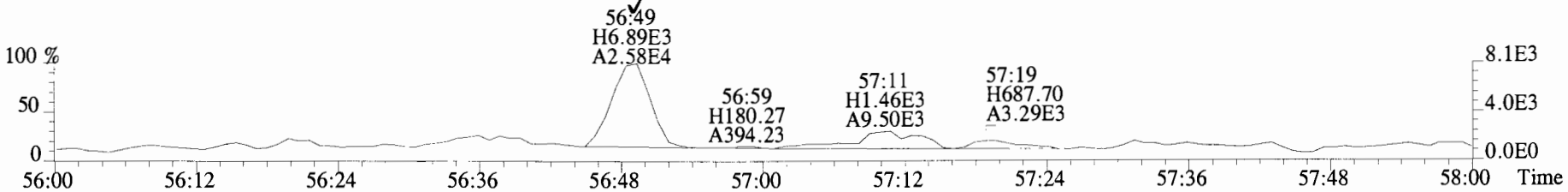
File:180120E1 #1-418 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
463.7216 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1600.0,0.00%,F,F)



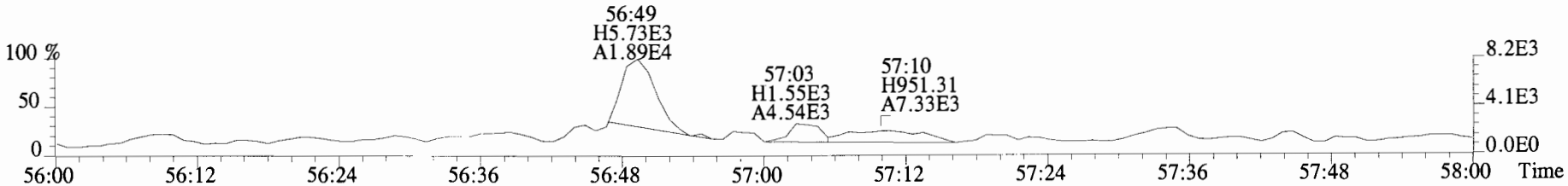
465.7186 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1376.0,0.00%,F,F)



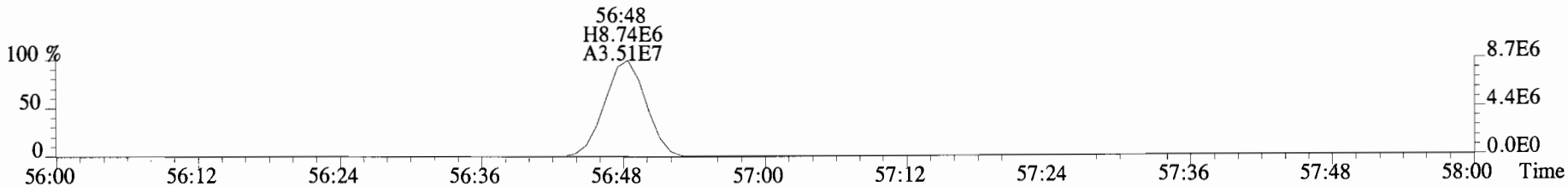
File:180120E1 #1-418 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
497.6826 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1524.0,0.00%,F,F)



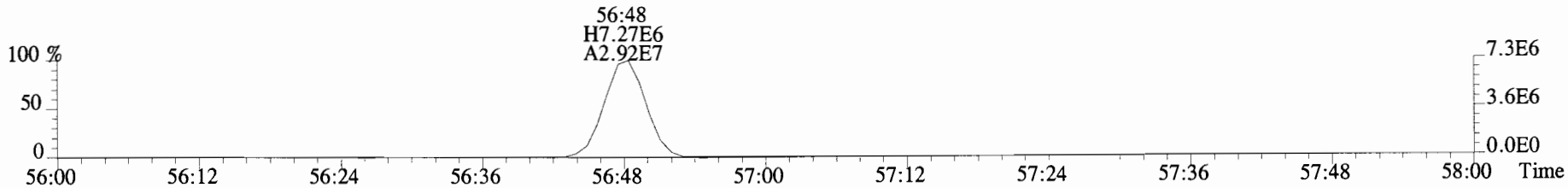
499.6797 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1736.0,0.00%,F,F)



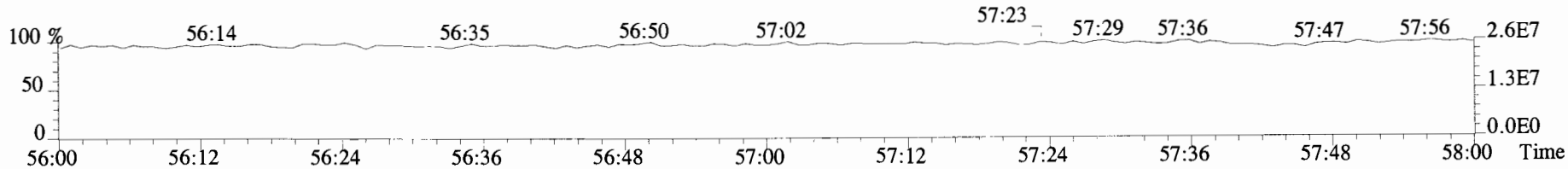
509.7229 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1796.0,0.00%,F,F)



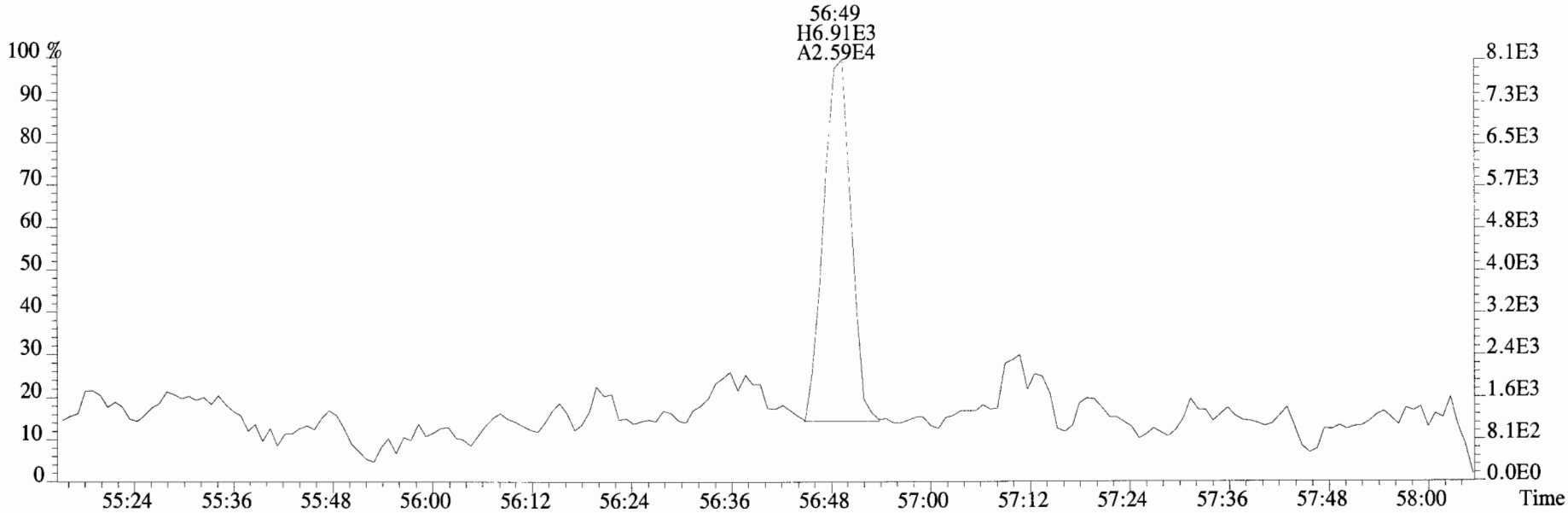
511.7199 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1572.0,0.00%,F,F)



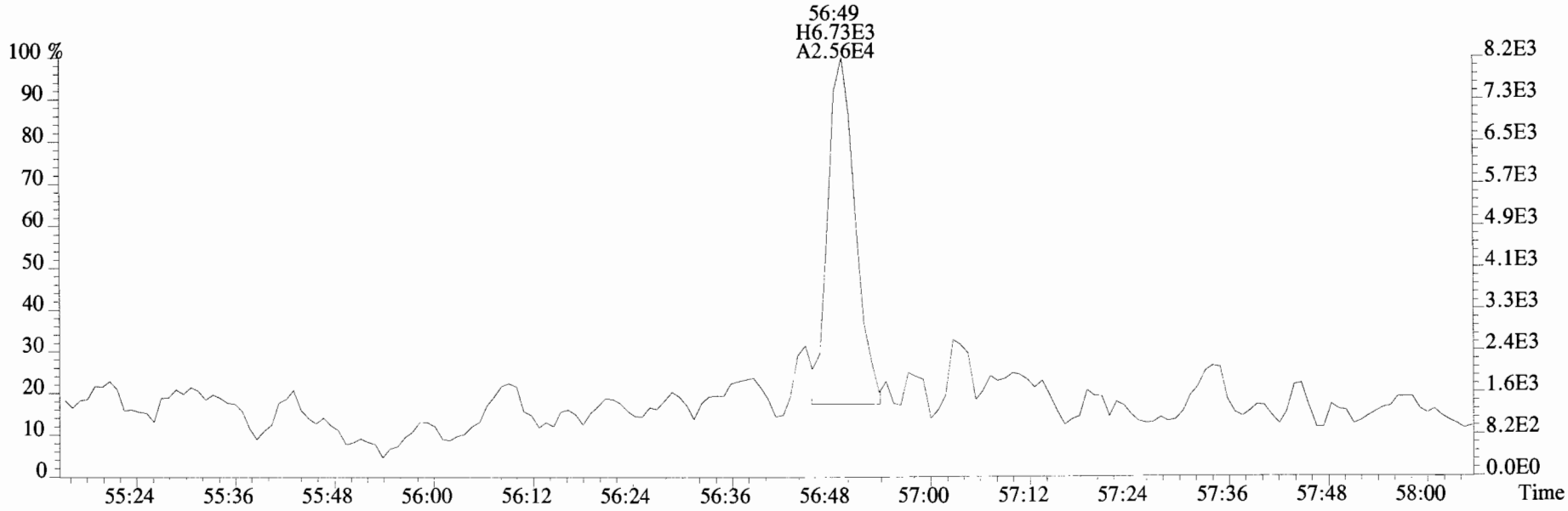
492.9697 S:3 F:5



File:180120E1 #1-418 Acq:20-JAN-2018 18:02:22 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:1701248-01 OWS-SCHU-T170913160224 1 Exp:PCB_ZB1
497.6826 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1524.0,0.00%,F,F)



499.6797 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1736.0,0.00%,F,F)



Client ID: OWS-THIS-T170913160324 Filename: 180120E1 S:4 Acq:20-JAN-18 19:07:14 ConCal: ST180120E1-1
Lab ID: 1701248-02 GC Column ID: ZB 1 ICal: PCBVG8-10-27-17 wt/vol: 0.955 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Mono	PCB-1	1.37e+06	2.98	y 16:00	1.14	26.1		*	2.5	*	1.001	0.996-1.006
Mono	PCB-2	*	*	n NotF	1.09	*		2600	2.5	1.47	*	0.983-0.993
Mono	PCB-3	2.69e+05	3.11	y 18:38	1.10	4.43		*	2.5	*	1.001	0.996-1.006
Di	PCB-4/10	4.47e+07	1.59	y 20:00	1.41	999		*	2.5	*	1.003	0.998-1.008
Di	PCB-7/9	*	*	n NotF	1.13	*		14900	1.0	2.18	*	0.864-0.871
Di	PCB-6	*	*	n NotF	1.09	*		40300	1.0	6.09	*	0.888-0.897
Di	PCB-5/8	9.00e+05	1.75	y 22:49	1.14	14.2		*	2.5	*	0.908	0.905-0.913
Di	PCB-14	*	*	n NotF	1.39	*		4440	2.5	1.29	*	0.948-0.958
Di	PCB-11	6.80e+05	1.50	y 25:08	1.18	9.37		*	2.5	*	1.000	0.996-1.006
Di	PCB-12/13	*	*	n NotF	1.15	*		26100	1.0	3.66	*	1.011-1.021
Di	PCB-15	3.15e+06	1.76	y 25:50	1.26	40.3		*	2.5	*	1.028	1.023-1.033
Tri	PCB-19	2.27e+07	1.07	y 24:07	1.25	499		*	2.5	*	1.001	0.996-1.006
Tri	PCB-30	*	*	n NotF	1.94	*		5090	1.0	0.563	*	1.033-1.043
Tri	PCB-18	5.54e+06	1.07	y 25:46	0.95	98.1		*	2.5	*	0.954	0.949-0.959
Tri	PCB-17	2.67e+06	1.03	y 25:56	1.03	43.6		*	2.5	*	0.960	0.955-0.965
Tri	PCB-24/27	1.12e+07	1.06	y 26:30	1.35	139		*	2.5	*	0.981	0.976-0.986
Tri	PCB-16/32	8.37e+06	1.10	y 27:02	1.11	127		*	2.5	*	1.001	0.995-1.005
Tri	PCB-34	8.34e+04	1.12	y 27:50	1.19	1.06		*	2.5	*	0.960	0.955-0.965
Tri	PCB-23	*	*	n NotF	1.24	*		2000	2.5	0.608	*	0.958-0.968
Tri	PCB-29	*	*	n NotF	1.26	*		2000	2.5	0.595	*	0.966-0.976
Tri	PCB-26	1.79e+06	1.08	y 28:22	1.23	22.0		*	2.5	*	0.979	0.974-0.984
Tri	PCB-25	4.62e+05	1.05	y 28:32	1.15	6.09		*	2.5	*	0.984	0.980-0.990
Tri	PCB-31	2.69e+06	1.06	y 28:53	1.32	30.9		*	2.5	*	0.997	0.992-1.002
Tri	PCB-28	4.53e+06	1.05	y 29:00	1.25	54.9		*	2.5	*	1.001	0.995-1.005
Tri	PCB-20/21/33	3.15e+05	1.04	y 29:40	1.20	3.98		*	2.5	*	1.024	1.017-1.027
Tri	PCB-22	4.47e+05	1.02	y 30:03	1.20	5.65		*	2.5	*	1.037	1.032-1.042
Tri	PCB-36	*	*	n NotF	1.24	*		2000	2.5	0.714	*	0.929-0.939
Tri	PCB-39	*	*	n NotF	1.32	*		4930	1.0	0.660	*	0.943-0.953
Tri	PCB-38	1.00e+05	1.00	y 31:55	1.18	1.48		*	2.5	*	0.972	0.966-0.976
Tri	PCB-35	*	*	n NotF	1.20	*		2000	2.5	0.741	*	0.982-0.992
Tri	PCB-37	1.26e+06	1.08	y 32:52	1.33	16.4		*	2.5	*	1.001	0.995-1.005
Tetra	PCB-54	5.75e+05	0.81	y 27:52	1.12	9.71		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-50	1.33e+05	0.84	y 29:02	0.90	2.78		*	2.5	*	1.042	1.038-1.048
Tetra	PCB-53	4.42e+06	0.77	y 29:41	1.14	80.8		*	2.5	*	0.945	0.941-0.951
Tetra	PCB-51	1.17e+06	0.78	y 30:01	1.18	20.6		*	2.5	*	0.956	0.952-0.962
Tetra	PCB-45	2.05e+06	0.74	y 30:27	1.03	41.5		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-46	7.48e+05	0.73	y 30:57	0.98	15.9		*	2.5	*	0.986	0.981-0.991

Integrations by:

Analyst: DB

Date: 2/6/18

Reviewed by: CT Date: 2/7/18

Client ID: OWS-THIS-T170913160324 Filename: 180120E1 S:4 Acq:20-JAN-18 19:07:14 ConCal: ST180120E1-1
Lab ID: 1701248-02 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.955 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Tetra	PCB-52/69	1.06e+07	0.76	y 31:24	1.32	167		*	2.5	*	1.000	0.996-1.006
Tetra	PCB-73	2.37e+05	0.75	y 31:33	1.39	3.57		*	2.5	*	1.005	1.000-1.010
Tetra	PCB-43/49	6.93e+06	0.78	y 31:42	1.14	127		*	2.5	*	1.010	1.005-1.015
Tetra	PCB-47	4.92e+06	0.72	y 31:55	1.04	88.1		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-48/75	1.21e+06	0.74	y 32:02	1.31	17.2		*	2.5	*	1.004	0.999-1.009
Tetra	PCB-65	*	*	n NotF╗	1.23	*		1460	2.5	0.467	*	1.007-1.017
Tetra	PCB-62	*	*	n NotF╗	1.27	*		1460	2.5	0.456	*	1.011-1.021
Tetra	PCB-44	5.94e+06	0.75	y 32:43	0.91	122		*	2.5	*	1.026	1.020-1.030
Tetra	PCB-42/59	3.16e+06	0.80	y 32:56	1.20	49.3		*	2.5	*	1.032	1.027-1.037
Tetra	PCB-41/64/71/72	7.88e+06	0.78	y 33:31	1.27	116		*	2.5	*	1.051	1.046-1.056
Tetra	PCB-68	2.20e+05	0.84	y 33:46	1.48	2.78		*	2.5	*	1.059	1.054-1.064
Tetra	PCB-40	1.01e+06	0.77	y 33:59	0.82	23.0		*	2.5	*	1.065	1.060-1.070
Tetra	PCB-57	5.32e+04	0.87	y 34:21	1.15	0.786		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-67	2.19e+05	0.79	y 34:40	1.14	3.24		*	2.5	*	0.979	0.974-0.984
Tetra	PCB-58	*	*	n NotF╗	1.22	*		1460	2.5	0.457	*	0.977-0.987
Tetra	PCB-63	5.20e+05	0.67	y 34:55	1.22	7.20		*	2.5	*	0.986	0.982-0.992
Tetra	PCB-74	2.68e+06	0.81	y 35:13	1.22	37.0		*	2.5	*	0.994	0.990-1.000
Tetra	PCB-61/70	3.10e+06	0.84	y 35:25	1.16	45.0		*	2.5	*	1.000	0.994-1.004
Tetra	PCB-76/66	4.03e+06	0.77	y 35:38	1.20	56.8		*	2.5	*	1.006	1.001-1.011
Tetra	PCB-80	*	*	n NotF╗	1.38	*		1460	2.5	0.381	*	0.995-1.005
Tetra	PCB-55	*	*	n NotF╗	1.26	*		1460	2.5	0.417	*	1.004-1.014
Tetra	PCB-56/60	3.04e+06	0.76	y 36:39	1.16	43.6		*	2.5	*	1.023	1.018-1.028
Tetra	PCB-79	*	*	n NotF╗	1.24	*		1460	2.5	0.424	*	1.047-1.057
Tetra	PCB-78	*	*	n NotF╗	1.13	*		1460	2.5	0.454	*	0.982-0.992
Tetra	PCB-81	*	*	n NotF╗	1.27	*		1460	2.5	0.404	*	0.995-1.005
Tetra	PCB-77	3.67e+05	0.88	y 39:32	1.32	4.47		*	2.5	*	1.000	0.995-1.005
Penta	PCB-104	*	*	n NotF╗	1.37	*		1460	2.5	0.865	*	0.996-1.006
Penta	PCB-96	6.57e+04	1.73	y 33:50	1.18	1.41		*	2.5	*	1.039	1.034-1.044
Penta	PCB-103	4.09e+04	0.97	n 34:21	1.12	0.925		*	2.5	*	1.055	1.051-1.061
Penta	PCB-100	5.02e+04	1.65	y 34:42	1.10	1.16		*	2.5	*	1.066	1.062-1.072
Penta	PCB-94	9.03e+04	1.37	y 35:11	1.16	2.59		*	2.5	*	0.986	0.981-0.991
Penta	PCB-95/98/102	2.07e+06	1.59	y 35:43	1.31	52.5		*	2.5	*	1.000	0.994-1.004
Penta	PCB-93	*	*	n NotF╗	1.08	*		1460	2.5	1.41	*	0.997-1.007
Penta	PCB-88/91	5.05e+05	1.76	y 36:07	1.20	14.1		*	2.5	*	1.012	1.005-1.015
Penta	PCB-121	*	*	n NotF╗	1.85	*		1460	2.5	0.824	*	1.009-1.019
Penta	PCB-84/92	1.17e+06	1.61	y 37:02	1.22	30.6		*	2.5	*	0.991	0.985-0.995
Penta	PCB-89	5.66e+04	1.44	y 37:13	1.18	1.52		*	2.5	*	0.996	0.990-1.000

Analyst: DB

Date: 2/6/18

Client ID: OWS-THIS-T170913160324 Filename: 180120E1 S:4 Acq:20-JAN-18 19:07:14 ConCal: ST180120E1-1

Lab ID: 1701248-02 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.955 EndCAL: NA

Type	Name	Resp	RA		RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL	UCL
Penta	PCB-90/101	1.81e+06	1.54	y	37:24	1.38	41.7		*	2.5	*	1.000	0.995	1.005
Penta	PCB-113	*	*	n	NotF	1.52	*		1460	2.5	0.960	*	1.002	1.012
Penta	PCB-99	1.03e+06	1.76	y	37:44	1.48	22.2		*	2.5	*	1.009	1.004	1.014
Penta	PCB-119	7.18e+04	1.15	n	38:11	2.12	1.22		*	2.5	*	0.987	0.982	0.992
Penta	PCB-108/112	1.72e+05	1.52	y	38:21	1.59	3.88		*	2.5	*	0.991	0.986	0.996
Penta	PCB-83	*	*	n	NotF	1.90	*		1460	2.5	0.897	*	0.991	1.001
Penta	PCB-97	5.49e+05	1.54	y	38:42	1.50	13.2		*	2.5	*	1.000	0.995	1.005
Penta	PCB-86	*	*	n	NotF	1.19	*		1460	2.5	1.43	*	0.999	1.009
Penta	PCB-87/117/125	9.09e+05	1.60	y	38:59	1.76	18.5		*	2.5	*	1.008	1.002	1.012
Penta	PCB-111/115	5.59e+04	1.65	y	39:08	2.09	0.964		*	2.5	*	1.012	1.007	1.017
Penta	PCB-85/116	4.62e+05	1.76	y	39:15	1.53	10.8		*	2.5	*	1.015	1.010	1.020
Penta	PCB-120	*	*	n	NotF	2.19	*		1460	2.5	0.780	*	1.016	1.026
Penta	PCB-110	2.44e+06	1.55	y	39:38	1.87	47.1		*	2.5	*	1.025	1.020	1.030
Penta	PCB-82	2.82e+05	1.43	y	40:16	0.88	8.39		*	2.5	*	0.976	0.971	0.981
Penta	PCB-124	6.62e+04	0.99	n	40:57	1.46	1.19		*	2.5	*	0.993	0.988	0.998
Penta	PCB-107/109	1.18e+05	2.20	n	41:06	1.47	2.09		*	2.5	*	0.996	0.991	1.001
Penta	PCB-123	6.17e+04	1.35	y	41:16	1.48	1.10		*	2.5	*	1.000	0.996	1.006
Penta	PCB-106/118	1.42e+06	1.51	y	41:26	1.45	24.1		*	2.5	*	1.000	0.996	1.006
Penta	PCB-114	7.22e+04	1.61	y	42:05	1.39	1.19		1830	2.5	1.00	1.000	0.995	1.005
Penta	PCB-122	*	*	n	NotF	1.21	*		1830	2.5	1.15	*	0.999	1.009
Penta	PCB-105	7.86e+05	1.47	y	42:57	1.44	12.5		*	2.5	*	1.000	0.995	1.005
Penta	PCB-127	*	*	n	NotF	1.19	*		1830	2.5	1.06	*	0.995	1.005
Penta	PCB-126	*	*	n	NotF	1.33	*		1830	2.5	1.04	*	0.995	1.005
Hexa	PCB-155	*	*	n	NotF	1.42	*		1290	2.5	0.828	*	0.966	1.006
Hexa	PCB-150	*	*	n	NotF	1.32	*		1290	2.5	0.889	*	1.029	1.039
Hexa	PCB-152	*	*	n	NotF	1.30	*		1290	2.5	0.907	*	1.042	1.052
Hexa	PCB-145	*	*	n	NotF	1.27	*		1290	2.5	0.924	*	1.054	1.064
Hexa	PCB-136	1.10e+05	0.89	n	39:27	1.30	2.84		*	2.5	*	1.068	1.063	1.073
Hexa	PCB-148	*	*	n	NotF	0.94	*		1290	2.5	1.25	*	1.066	1.076
Hexa	PCB-154	*	*	n	NotF	1.04	*		1290	2.5	1.13	*	1.079	1.089
Hexa	PCB-151	1.63e+05	1.39	y	40:41	0.97	5.67		*	2.5	*	1.102	1.095	1.107
Hexa	PCB-135	1.04e+05	1.09	y	40:55	0.99	3.53		*	2.5	*	1.108	1.101	1.113
Hexa	PCB-144	*	*	n	NotF	0.99	*		1290	2.5	1.18	*	1.105	1.116
Hexa	PCB-147	4.03e+04	1.23	y	41:08	0.89	1.53		*	2.5	*	1.114	1.108	1.120
Hexa	PCB-139/149	4.65e+05	1.36	y	41:23	1.03	15.2		*	2.5	*	1.120	1.115	1.127
Hexa	PCB-140	*	*	n	NotF	0.97	*		1290	2.5	1.22	*	1.120	1.132
Hexa	PCB-134/143	7.12e+04	1.17	y	42:02	0.93	1.57		*	2.5	*	0.975	0.970	0.980

Analyst: DB

Date: 2/6/18

Client ID: OWS-THIS-T170913160324 Filename: 180120E1 S:4 Acq:20-JAN-18 19:07:14 ConCal: ST180120E1-1
Lab ID: 1701248-02 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.955 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hexa	PCB-131/133	8.22e+04	1.12	y 42:19	0.92	1.84		*	2.5	*	0.982	0.977-0.987
Hexa	PCB-142	*	*	n NotF¶	0.86	*		1960	2.5	1.35	*	0.980-0.990
Hexa	PCB-146/165	1.94e+05	1.35	y 42:43	1.12	3.58		*	2.5	*	0.991	0.986-0.996
Hexa	PCB-132/161	3.42e+05	1.28	y 42:58	1.13	6.22		*	2.5	*	0.997	0.992-1.002
Hexa	PCB-153	8.38e+05	1.30	y 43:06	1.16	14.9		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-168	*	*	n NotF¶	1.41	*		1960	2.5	0.825	*	1.000-1.010
Hexa	PCB-141	1.26e+05	1.10	y 43:50	1.24	2.44		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-137	5.94e+04	1.20	y 44:14	1.25	1.14		*	2.5	*	1.009	1.004-1.014
Hexa	PCB-130	8.99e+04	1.36	y 44:20	1.07	2.02		*	2.5	*	1.011	1.006-1.016
Hexa	PCB-138/163/164	1.14e+06	1.21	y 44:41	1.36	19.2		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-158/160	1.20e+05	1.22	y 44:55	1.46	1.88		*	2.5	*	1.006	1.001-1.011
Hexa	PCB-129	*	*	n NotF¶	1.01	*		1960	2.5	1.27	*	1.007-1.017
Hexa	PCB-166	*	*	n NotF¶	1.23	*		1960	2.5	0.862	*	0.988-0.998
Hexa	PCB-159	*	*	n NotF¶	1.31	*		1960	2.5	0.810	*	0.995-1.005
Hexa	PCB-128/162	1.90e+05	1.25	y 46:14	1.09	3.33		*	2.5	*	1.006	1.002-1.012
Hexa	PCB-167	5.33e+04	1.21	y 46:38	1.29	0.787		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-156	1.09e+05	0.92	n 47:56	1.32	1.59		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-157	*	*	n NotF¶	1.34	*		1960	2.5	0.831	*	0.995-1.005
Hexa	PCB-169	*	*	n NotF¶	1.21	*		1960	2.5	0.922	*	0.995-1.005
Hepta	PCB-188	*	*	n NotF¶	1.61	*		1000	2.5	0.338	*	0.995-1.005
Hepta	PCB-184	*	*	n NotF¶	1.46	*		1000	2.5	0.372	*	1.006-1.016
Hepta	PCB-179	7.21e+04	0.90	y 43:59	1.49	1.42		*	2.5	*	1.030	1.024-1.034
Hepta	PCB-176	*	*	n NotF¶	1.58	*		1000	2.5	0.344	*	1.035-1.045
Hepta	PCB-186	*	*	n NotF¶	1.54	*		1000	2.5	0.354	*	1.049-1.059
Hepta	PCB-178	5.37e+04	1.13	y 45:32	1.16	1.36		*	2.5	*	1.066	1.061-1.071
Hepta	PCB-175	*	*	n NotF¶	1.17	*		1000	2.5	0.463	*	1.069-1.079
Hepta	PCB-182/187	1.94e+05	1.18	y 46:01	1.25	4.53		*	2.5	*	1.077	1.073-1.083
Hepta	PCB-183	6.03e+04	1.12	y 46:21	1.32	1.34		*	2.5	*	1.085	1.080-1.090
Hepta	PCB-185	*	*	n NotF¶	1.67	*		1000	2.5	0.441	*	0.951-0.961
Hepta	PCB-174	8.25e+04	0.73	n 47:22	1.53	2.15		*	2.5	*	0.963	0.958-0.968
Hepta	PCB-181	*	*	n NotF¶	1.59	*		1000	2.5	0.463	*	0.960-0.970
Hepta	PCB-177	7.77e+04	1.15	y 47:39	1.48	2.09		*	2.5	*	0.968	0.964-0.974
Hepta	PCB-171	3.42e+04	1.17	y 47:57	1.71	0.798		*	2.5	*	0.975	0.969-0.979
Hepta	PCB-173	*	*	n NotF¶	1.40	*		1000	2.5	0.527	*	0.978-0.988
Hepta	PCB-172	*	*	n NotF¶	1.61	*		1000	2.5	0.458	*	0.987-0.997
Hepta	PCB-192	*	*	n NotF¶	2.08	*		1000	2.5	0.355	*	0.991-1.001
Hepta	PCB-180	1.73e+05	1.01	y 49:13	1.67	4.12		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/6/18

Client ID: OWS-THIS-T170913160324 Filename: 180120E1 S:4 Acq:20-JAN-18 19:07:14 ConCal: ST180120E1-1
Lab ID: 1701248-02 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.955 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hepta	PCB-193	*	*	n NotF¶	2.18	*		1000	2.5	0.338	*	0.999-1.009
Hepta	PCB-191	*	*	n NotF¶	2.22	*		1000	2.5	0.331	*	1.005-1.015
Hepta	PCB-170	9.61e+04	1.16	y 50:48	1.83	2.41		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-190	*	*	n NotF¶	2.48	*		1000	2.5	0.307	*	0.999-1.009
Hepta	PCB-189	*	*	n NotF¶	1.82	*		1000	2.5	0.294	*	0.995-1.005
Octa	PCB-202	*	*	n NotF¶	1.15	*		1060	2.5	0.760	*	0.995-1.005
Octa	PCB-201	*	*	n NotF¶	1.25	*		1060	2.5	0.703	*	1.005-1.015
Octa	PCB-204	*	*	n NotF¶	1.21	*		1060	2.5	0.726	*	1.009-1.019
Octa	PCB-197	*	*	n NotF¶	1.34	*		1060	2.5	0.657	*	1.015-1.025
Octa	PCB-200	*	*	n NotF¶	1.22	*		1060	2.5	0.723	*	1.034-1.044
Octa	PCB-198	*	*	n NotF¶	0.90	*		1060	2.5	0.973	*	1.064-1.074
Octa	PCB-199	4.22e+04	0.56	n 51:33	0.85	1.71		*	2.5	*	1.071	1.067-1.077
Octa	PCB-196/203	4.41e+04	1.33	n 51:49	0.96	1.58		*	2.5	*	1.077	1.072-1.082
Octa	PCB-195	2.06e+04	0.96	y 53:01	1.12	0.659		*	2.5	*	0.984	0.979-0.989
Octa	PCB-194	5.42e+04	0.91	y 53:55	1.26	1.54		*	2.5	*	1.000	0.995-1.005
Octa	PCB-205	*	*	n NotF¶	1.59	*		1220	2.5	0.453	*	1.000-1.010
Nona	PCB-208	*	*	n NotF¶	1.09	*		778	2.5	0.283	*	0.995-1.005
Nona	PCB-207	*	*	n NotF¶	1.10	*		778	2.5	0.281	*	1.001-1.011
Nona	PCB-206	2.20e+04	1.14	y 55:28	0.94	0.788		*	2.5	*	1.000	0.995-1.005
Deca	PCB-209	*	*	n NotF¶	1.44	*		846	2.5	0.490	*	0.995-1.005

Analyst: DB

Date: 2/6/18

Client ID: OWS-THIS-T170913160324 Filename: 180120E1 S:4 Acq:20-JAN-18 19:07:14 ConCal: ST180120E1-1
Lab ID: 1701248-02 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.9546 EndCAL: NA

Name	Resp	RA		RT	RRF	Conc	
Total Mono-PCB	1.64e+06	2.98	y	16:00	1.11	30.5761	
Total Di-PCB	4.94e+07	1.59	y	20:00	1.19	1062.52	
Total Tri-PCB	5.04e+07	1.07	y	24:07	1.27	907.170	
Total Tri-PCB	1.17e+07	1.12	y	27:50	1.23	142.572	Sum:1049.74
Total Tetra-PCB	6.52e+07	0.81	y	27:52	1.17	1084.93	
Total Penta-PCB	1.32e+07	1.73	y	33:50	1.37	295.910	
Total Penta-PCB	8.58e+05	1.61	y	42:05	1.31	13.6837	Sum:309.594
Total Hexa-PCB	7.73e+05	1.39	y	40:41	1.10	25.9145	
Total Hexa-PCB	3.31e+06	1.17	y	42:02	1.17	58.9211	Sum:84.8356
Total Hepta-PCB	7.61e+05	0.90	y	43:59	1.55	18.0644	
Total Octa-PCB	*	*	n	NotFnd	1.09	*	
Total Octa-PCB	7.48e+04	0.96	y	53:01	1.33	2.20270	Sum:2.20270
Total Nona-PCB	2.20e+04	1.14	y	55:28	1.05	0.787509	
Total Deca-PCB	*	*	n	NotFnd	1.44	*	

Total PCB Conc:3658.55835900

Integrations by Analyst: DB

Date: 2/6/18

Client ID: OWS-THIS-T170913160324 Filename: 180120E1 S:4 Acq:20-JAN-18 19:07:14 ConCal: ST180120E1-1
Lab ID: 1701248-02 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol:0.9546 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	9.67e+07	3.24 y	1.24	15:59	0.619	0.616	0.622	988	47.2
13C-PCB-3	1.15e+08	3.21 y	1.25	18:37	0.721	0.717	0.725	1160	55.5
13C-PCB-4	6.64e+07	1.58 y	0.66	19:57	0.772	0.768	0.776	1270	60.8
13C-PCB-9	1.16e+08	1.56 y	0.98	21:45	0.842	0.838	0.846	1500	71.4
13C-PCB-11	1.29e+08	1.56 y	0.95	25:08	0.973	0.968	0.978	1720	81.9
13C-PCB-19	7.63e+07	1.10 y	0.64	24:06	0.933	0.928	0.938	1510	72.3
13C-PCB-28	1.38e+08	1.05 y	0.98	28:59	1.004	0.999	1.009	2290	110
13C-PCB-32	1.25e+08	1.08 y	0.90	27:01	1.046	1.041	1.051	1750	83.4
13C-PCB-37	1.20e+08	1.06 y	0.95	32:51	1.138	1.131	1.144	2050	97.7
13C-PCB-47	1.12e+08	0.80 y	0.85	31:54	0.870	0.867	0.875	2010	96.0
13C-PCB-52	1.00e+08	0.80 y	0.77	31:24	0.857	0.853	0.861	1970	94.0
13C-PCB-54	1.11e+08	0.80 y	0.99	27:51	0.760	0.757	0.765	1700	81.2
13C-PCB-70	1.24e+08	0.81 y	1.00	35:25	0.966	0.961	0.971	1880	89.9
13C-PCB-77	1.30e+08	0.81 y	0.96	39:31	1.078	1.073	1.083	2060	98.5
13C-PCB-80	1.26e+08	0.80 y	1.00	35:50	0.978	0.973	0.983	1900	90.8
13C-PCB-81	1.33e+08	0.79 y	1.00	38:55	1.062	1.057	1.067	2010	96.0
13C-PCB-95	6.29e+07	1.56 y	0.81	35:42	0.913	0.908	0.918	1860	88.8
13C-PCB-97	5.82e+07	1.60 y	0.70	38:41	0.989	0.984	0.994	2000	95.4
13C-PCB-101	6.59e+07	1.61 y	0.80	37:23	0.956	0.951	0.961	1970	94.3
13C-PCB-104	8.25e+07	1.60 y	1.03	32:33	0.832	0.828	0.836	1920	91.5
13C-PCB-105	9.15e+07	1.61 y	1.16	42:56	0.929	0.924	0.934	1930	92.2
13C-PCB-114	9.15e+07	1.61 y	1.17	42:05	0.911	0.905	0.915	1920	91.6
13C-PCB-118	8.53e+07	1.58 y	0.99	41:25	1.059	1.054	1.064	2060	98.3
13C-PCB-123	7.99e+07	1.58 y	0.95	41:15	1.055	1.049	1.059	2010	96.0
13C-PCB-126	9.10e+07	1.59 y	1.16	45:10	0.977	0.972	0.982	1920	91.8
13C-PCB-127	1.00e+08	1.60 y	1.25	43:17	0.937	0.931	0.941	1960	93.3
13C-PCB-138	9.14e+07	1.28 y	1.15	44:40	0.966	0.961	0.971	1950	93.2
13C-PCB-141	8.72e+07	1.27 y	1.08	43:50	0.948	0.943	0.953	1980	94.6
13C-PCB-153	1.02e+08	1.29 y	1.28	43:06	0.933	0.928	0.938	1940	92.5
13C-PCB-155	6.23e+07	1.29 y	0.75	36:56	0.944	0.939	0.949	2000	95.3
13C-PCB-156	1.09e+08	1.30 y	1.37	47:55	1.037	1.032	1.042	1940	92.8
13C-PCB-157	1.09e+08	1.30 y	1.38	48:11	1.043	1.038	1.048	1930	92.2
13C-PCB-159	1.09e+08	1.26 y	1.38	45:57	0.994	0.989	0.999	1940	92.8
13C-PCB-167	1.10e+08	1.27 y	1.39	46:38	1.009	1.004	1.014	1930	92.3
13C-PCB-169	1.06e+08	1.26 y	1.38	50:23	1.090	1.085	1.095	1890	90.0
13C-PCB-170	4.58e+07	0.46 y	0.84	50:47	1.103	1.097	1.109	2090	99.6
13C-PCB-180	5.26e+07	0.45 y	0.96	49:12	1.068	1.063	1.073	2090	99.8
13C-PCB-188	7.16e+07	0.46 y	1.39	42:43	0.928	0.923	0.933	1970	94.1
13C-PCB-189	6.01e+07	0.45 y	1.12	52:21	1.137	1.132	1.144	2060	98.1
13C-PCB-194	5.82e+07	0.92 y	0.76	53:54	0.995	0.990	1.000	2100	100
13C-PCB-202	6.08e+07	0.93 y	1.21	48:08	1.045	1.040	1.050	1920	91.7
13C-PCB-206	6.22e+07	0.78 y	0.78	55:28	1.024	1.019	1.029	2190	105
13C-PCB-208	8.31e+07	0.78 y	1.08	53:10	0.982	0.976	0.986	2120	101
13C-PCB-209	5.49e+07	1.23 y	0.73	56:48	1.049	1.043	1.053	2070	98.6

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.39e+08	0.81 y	1.02	37:42	1.029	1.024	1.034	2080	99.4
13C-PCB-178	5.07e+07	0.46 y	0.90	45:31	0.985	0.980	0.990	2140	102

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.39e+08	0.81 y	1.01	37:42	0.969	0.963	0.973	2170	103
13C-PCB-178	5.07e+07	0.46 y	0.94	45:31	0.925	0.920	0.930	2150	103

RS

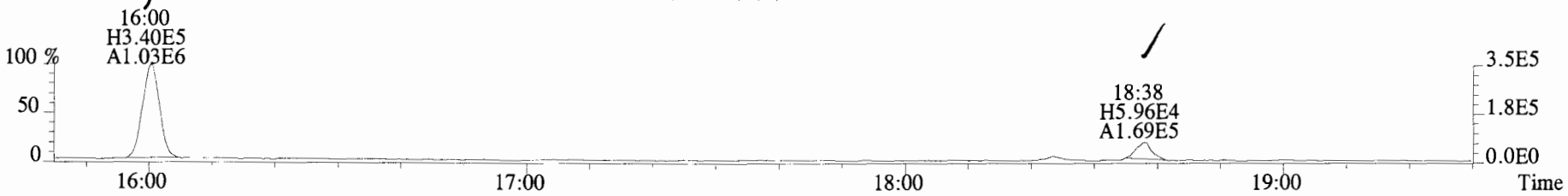
Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.66e+08	1.58 y	1.00	25:50	2100
13C-PCB-31	1.29e+08	1.05 y	1.00	28:52	2100
13C-PCB-60	1.38e+08	0.80 y	1.00	36:39	2100
13C-PCB-111	8.73e+07	1.57 y	1.00	39:07	2100
13C-PCB-128	8.55e+07	1.26 y	1.00	46:13	2100
13C-PCB-182	5.48e+07	0.46 y	1.00	46:03	2100
13C-PCB-205	7.62e+07	0.91 y	1.00	54:10	2100

Analyst: DB

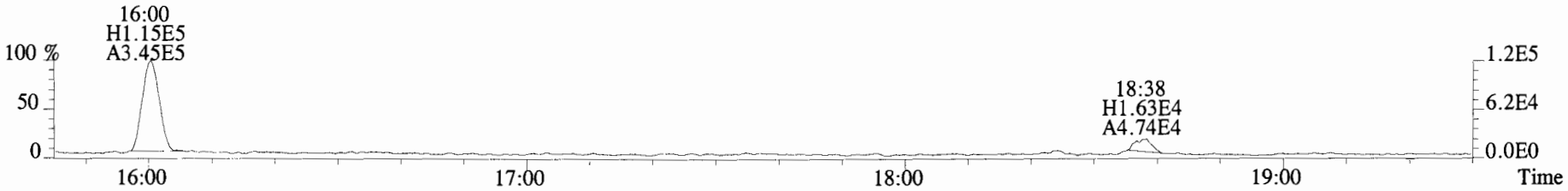
Date: 2/6/18

File:180120E1 #1-867 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1

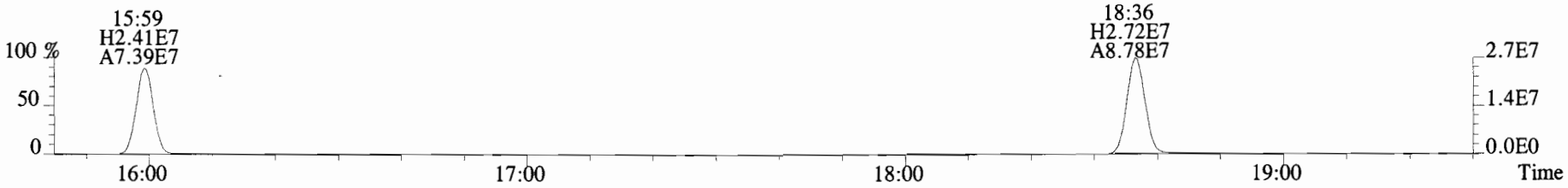
188.0393 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13936.0,0.00%,F,F)



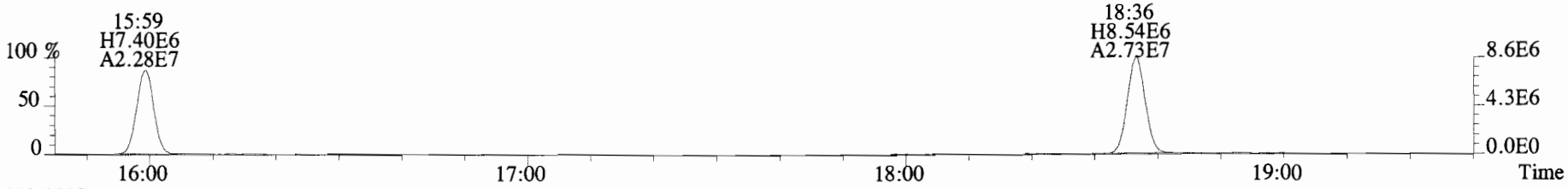
190.0363 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7812.0,0.00%,F,F)



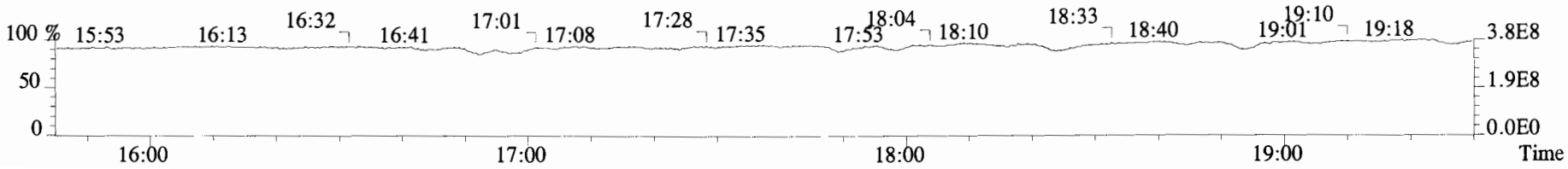
200.0795 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8748.0,0.00%,F,F)



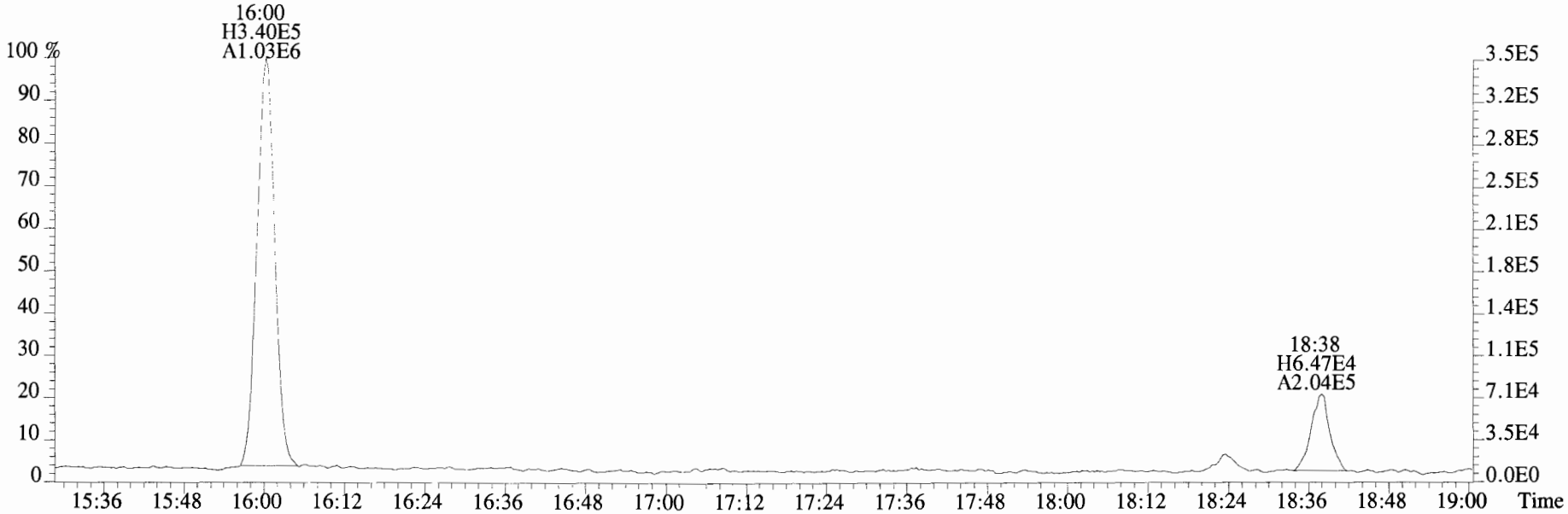
202.0766 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24004.0,0.00%,F,F)



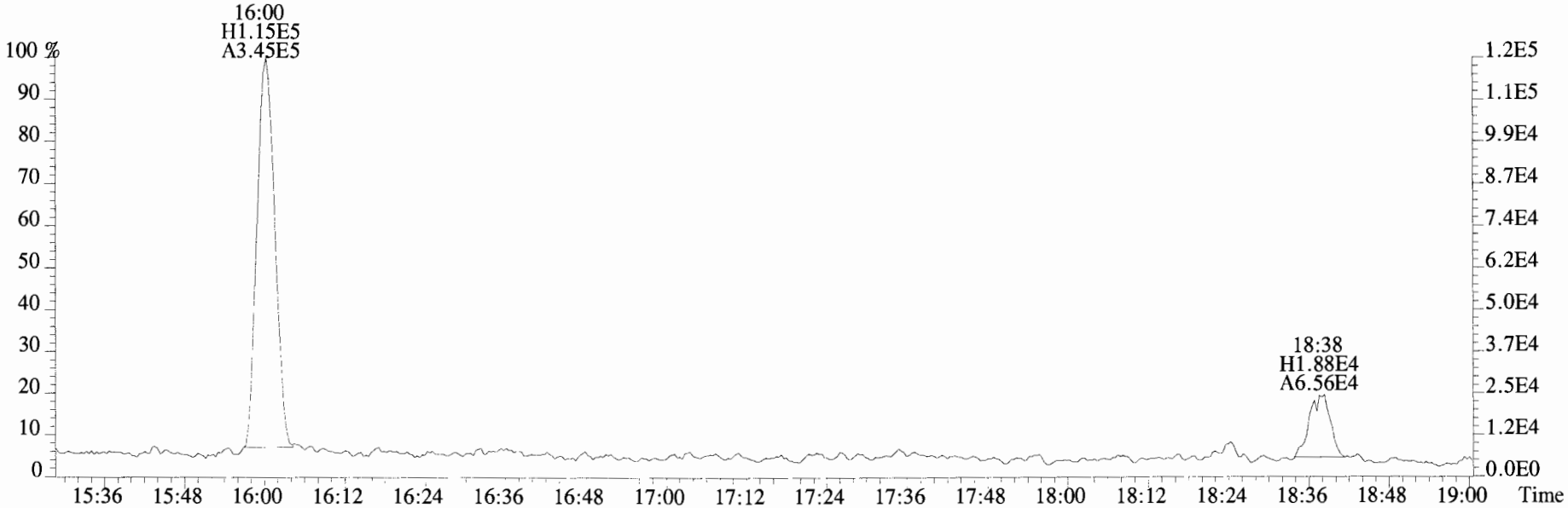
180.9880 S:4



File:180120E1 #1-867 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
188.0393 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13936.0,0.00%,F,F)

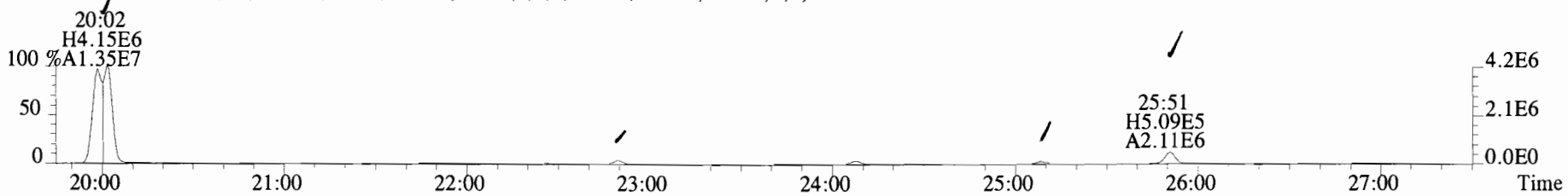


190.0363 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7812.0,0.00%,F,F)

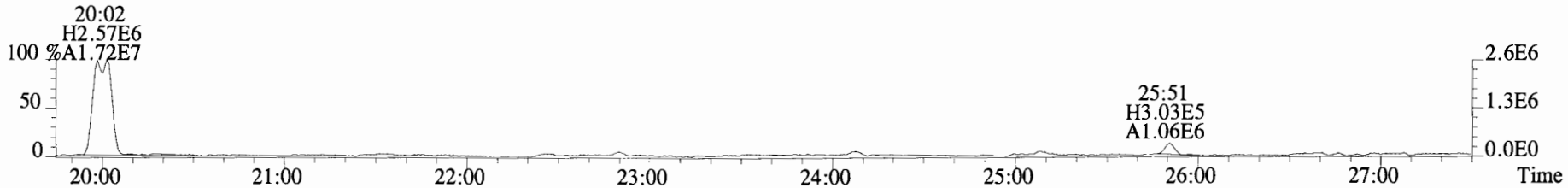


File:180120E1 #1-757 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1

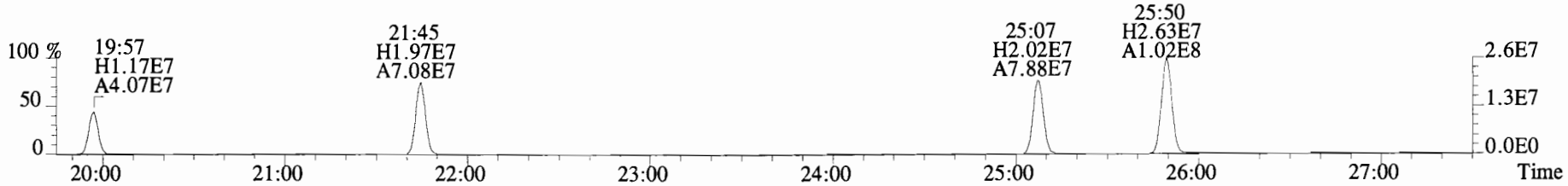
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5604.0,0.00%,F,F)



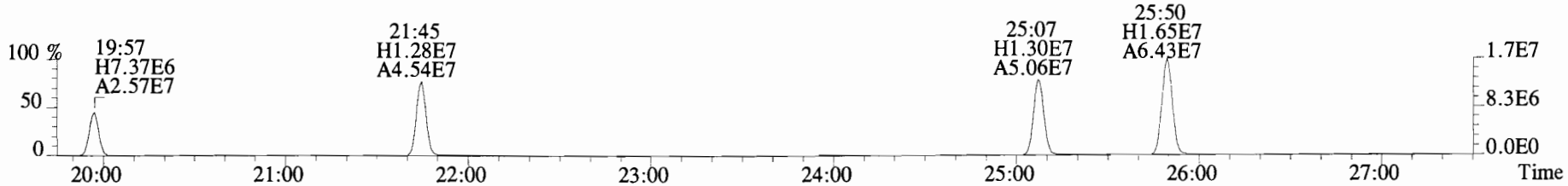
223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,71908.0,0.00%,F,F)



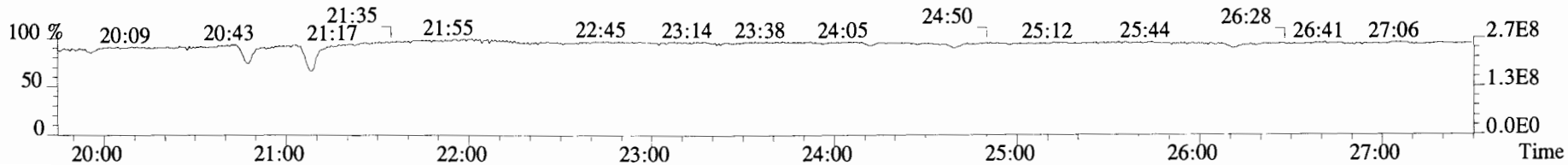
234.0406 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7244.0,0.00%,F,F)



236.0376 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5308.0,0.00%,F,F)



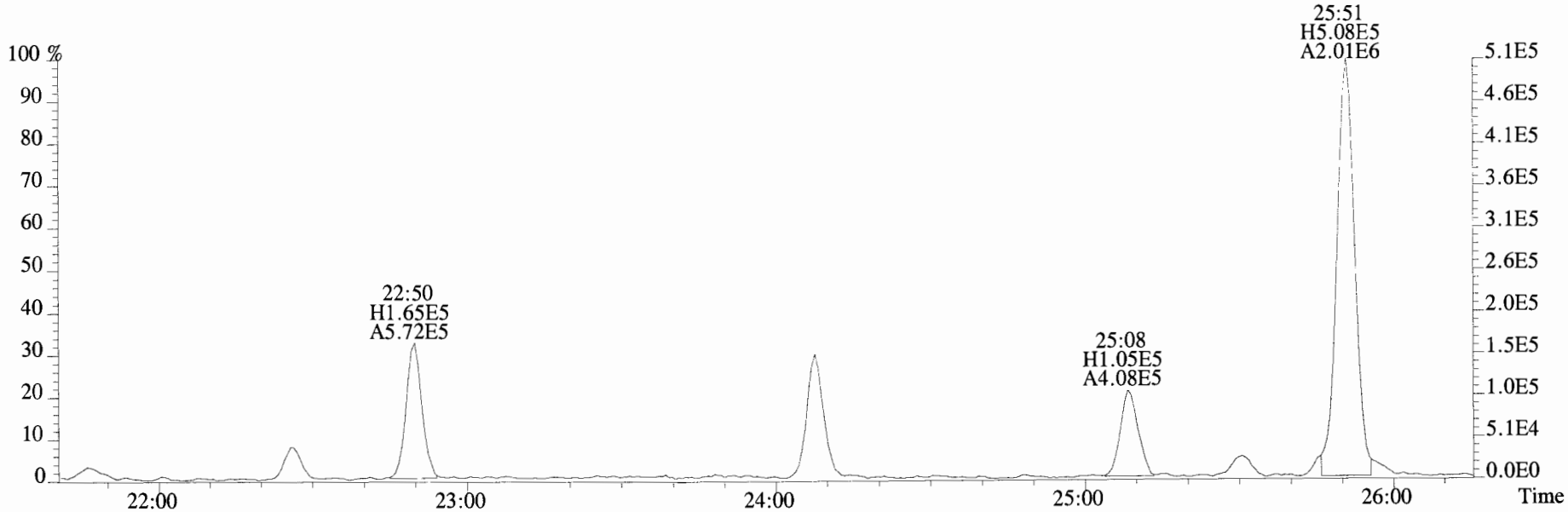
230.9856 S:4 F:2



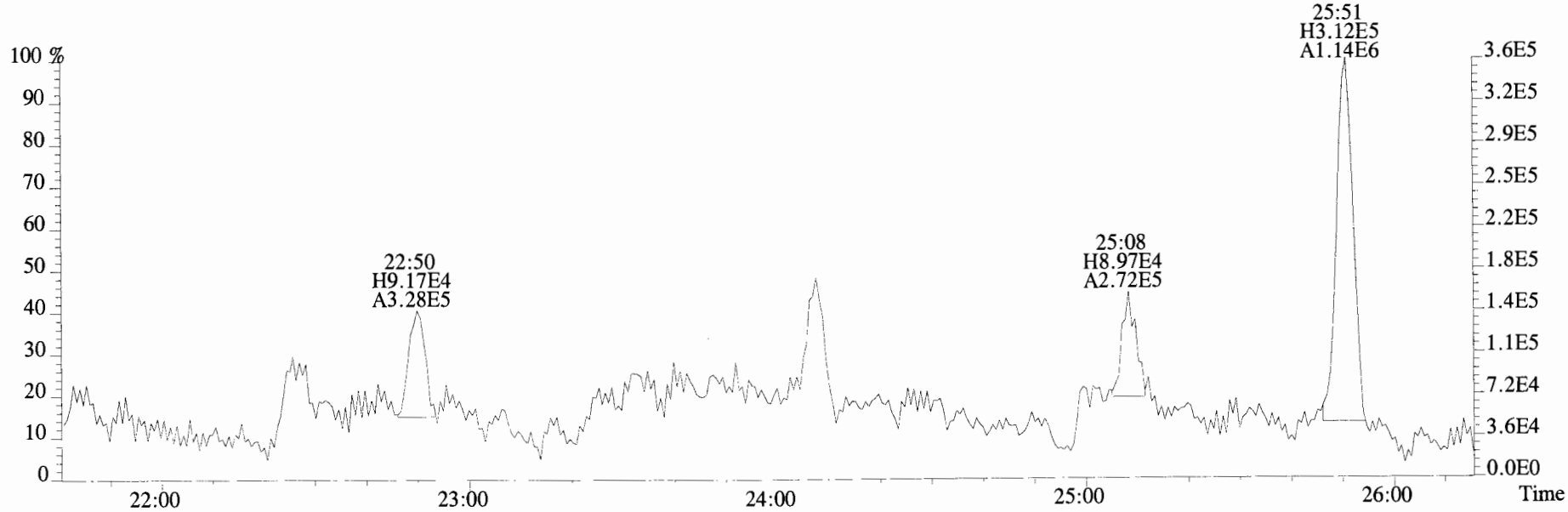
File:180120E1 #1-757 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5604.0,0.00%,F,F)

223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,71908.0,0.00%,F,F)

File:180120E1 #1-757 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5604.0,0.00%,F,F)

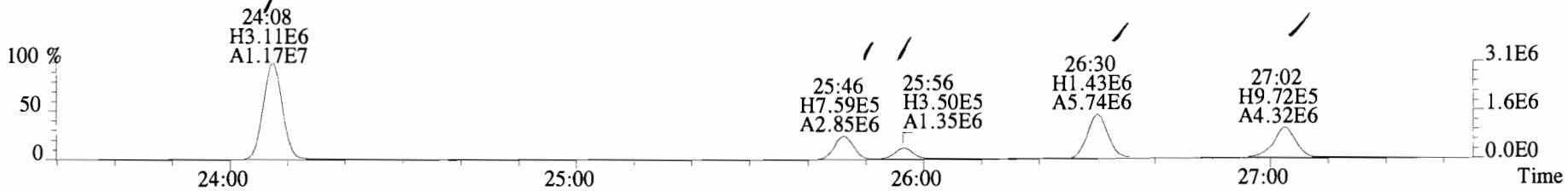


223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,71908.0,0.00%,F,F)

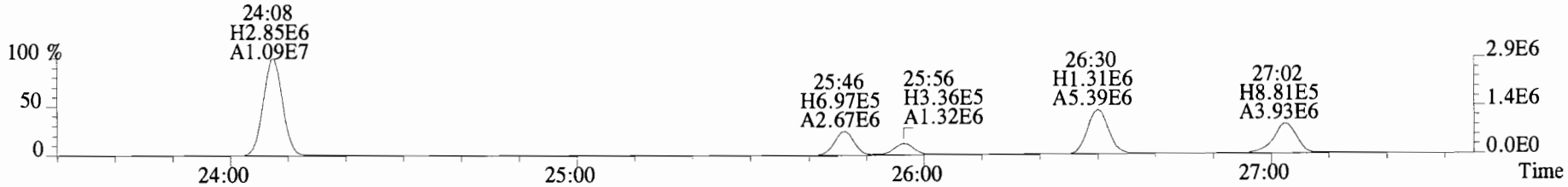


File:180120E1 #1-757 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1

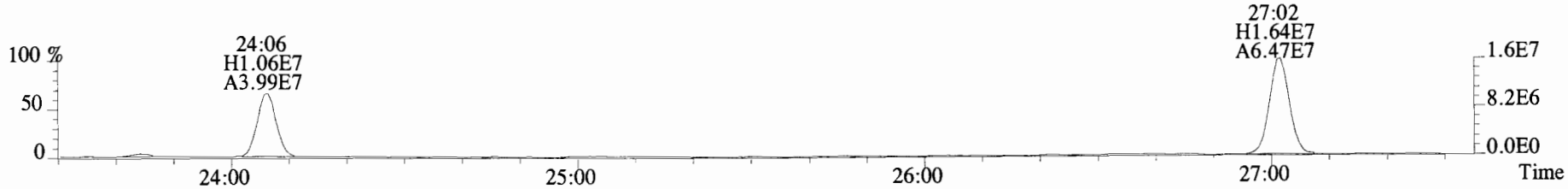
255.9613 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4580.0,0.00%,F,F)



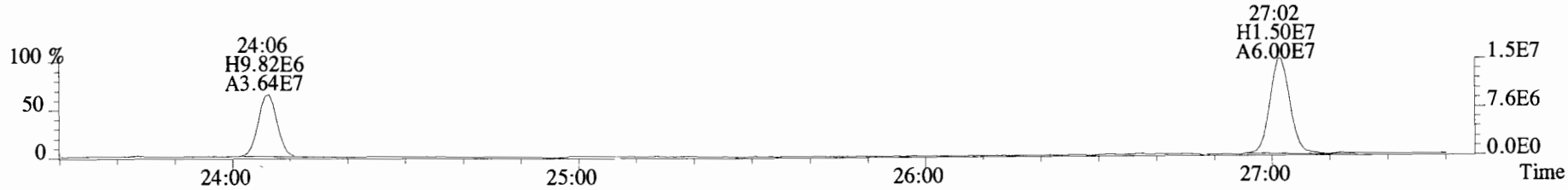
257.9584 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3220.0,0.00%,F,F)



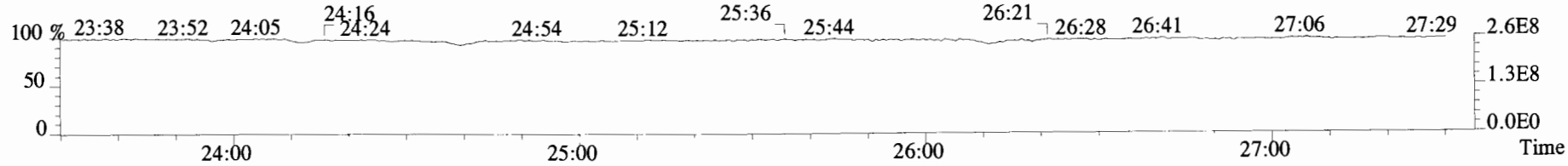
268.0016 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,201460.0,0.00%,F,F)



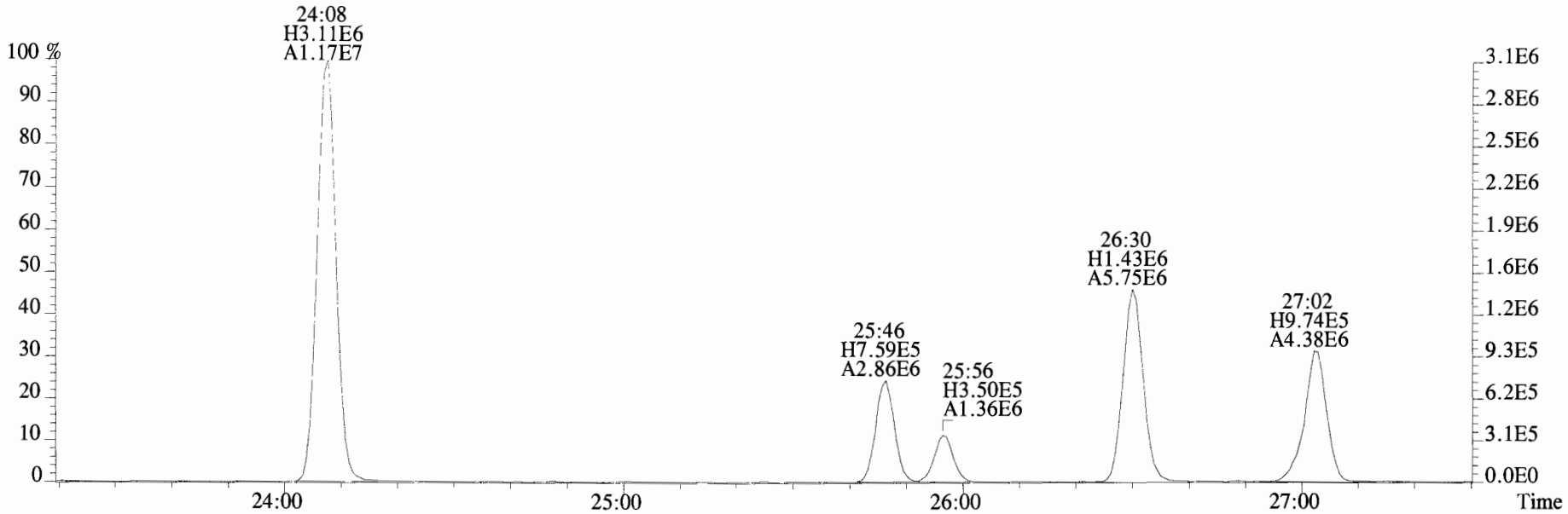
269.9986 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,257048.0,0.00%,F,F)



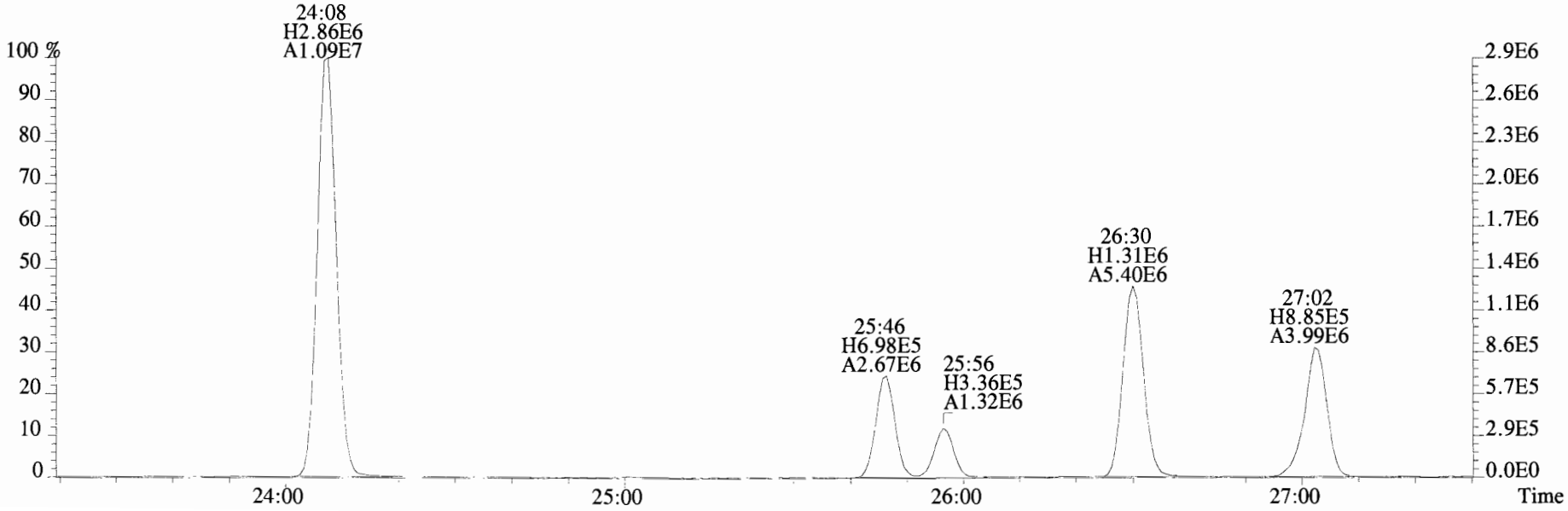
230.9856 S:4 F:2



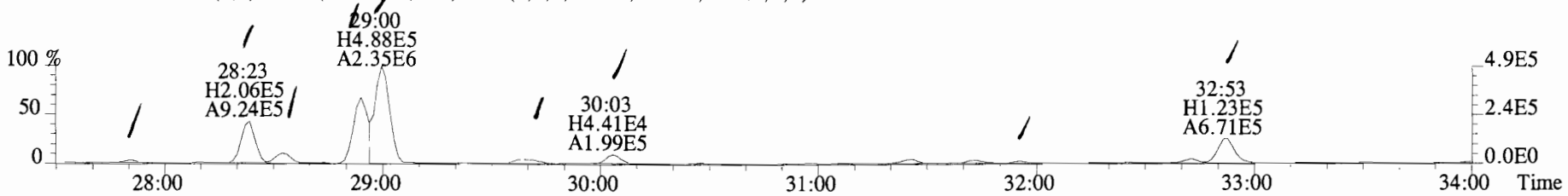
File:180120E1 #1-757 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
255.9613 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4580.0,0.00%,F,F)



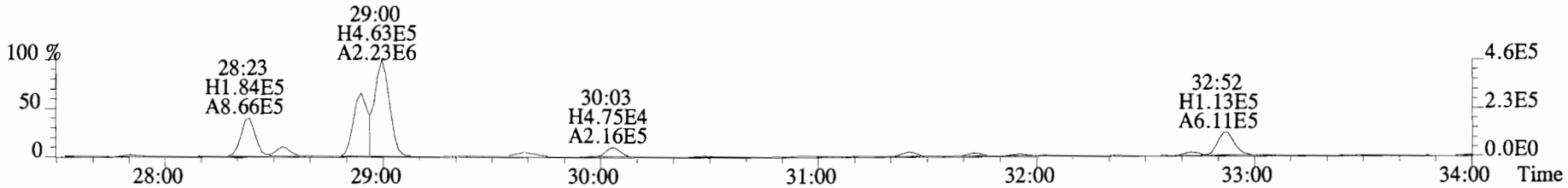
257.9584 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3220.0,0.00%,F,F)



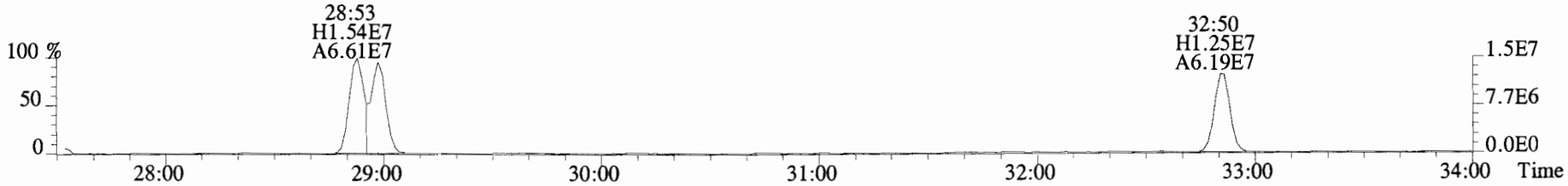
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3568.0,0.00%,F,F)



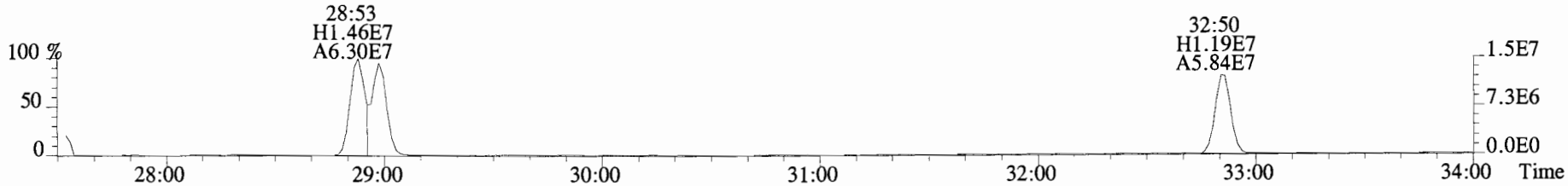
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2652.0,0.00%,F,F)



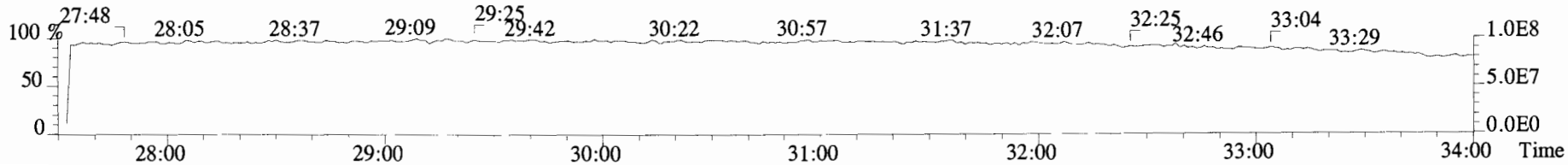
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,128460.0,0.00%,F,F)



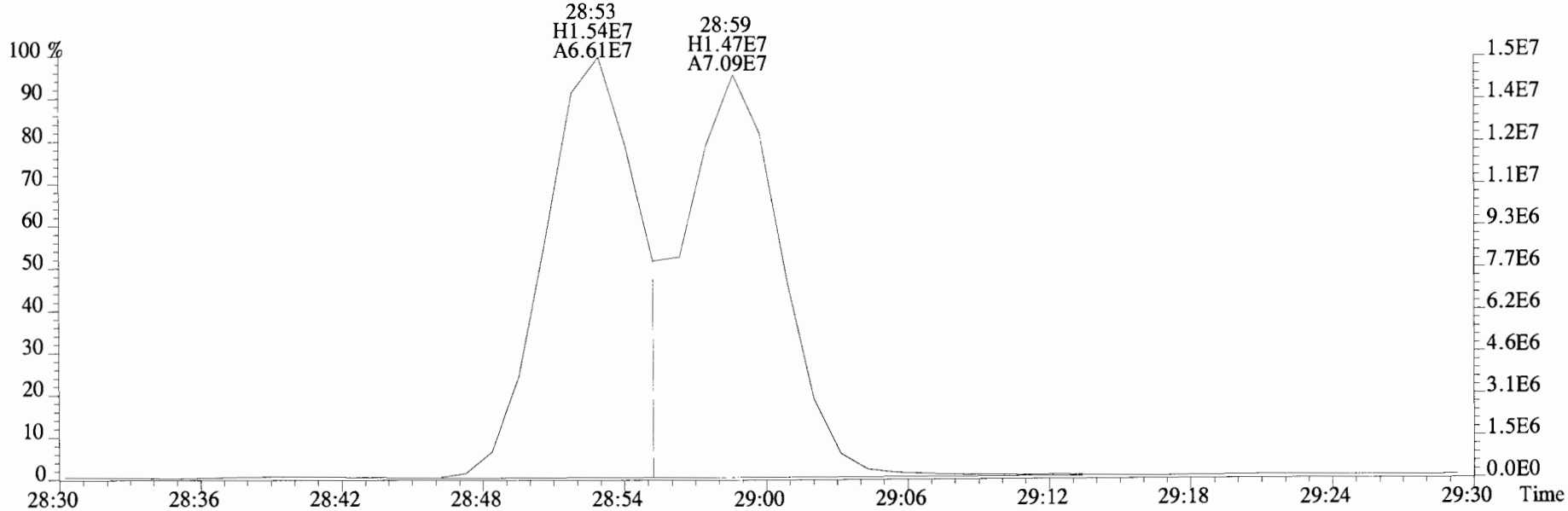
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,62472.0,0.00%,F,F)



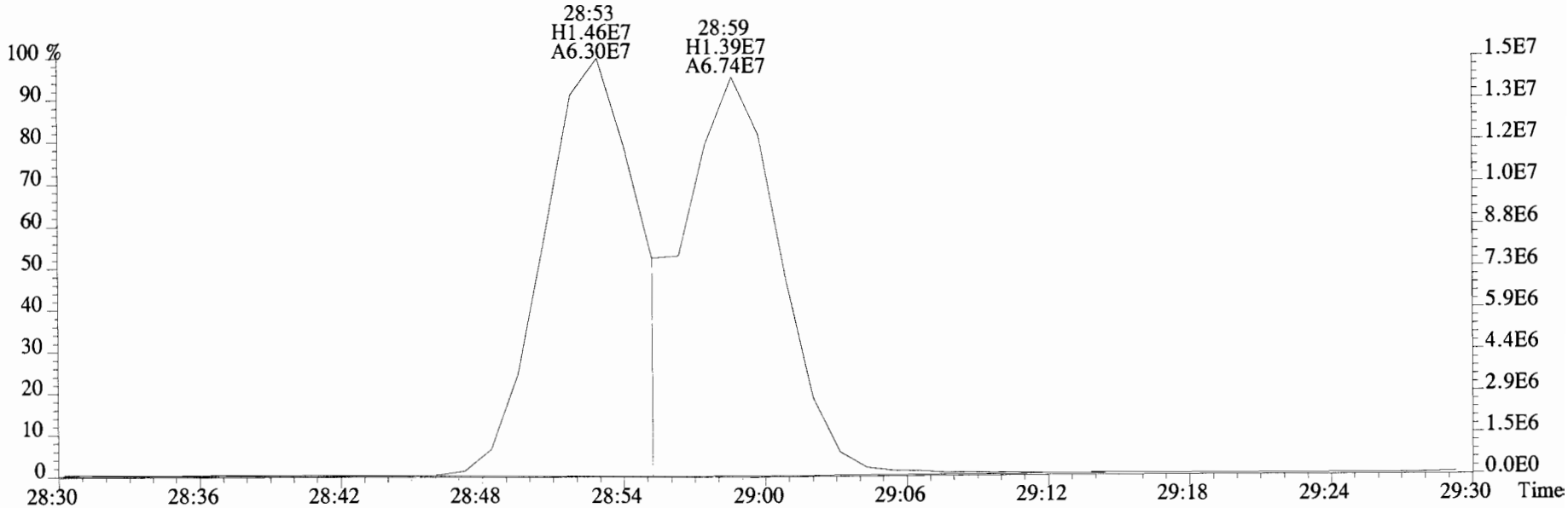
330.9792 S:4 F:3



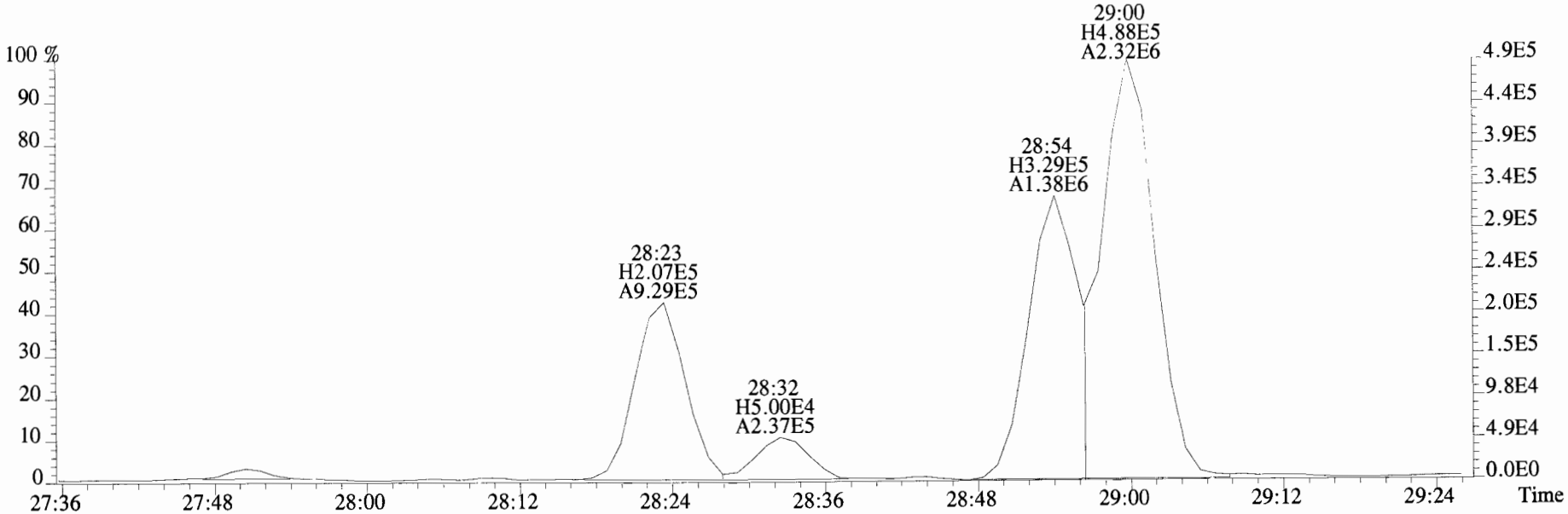
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,128460.0,0.00%,F,F)



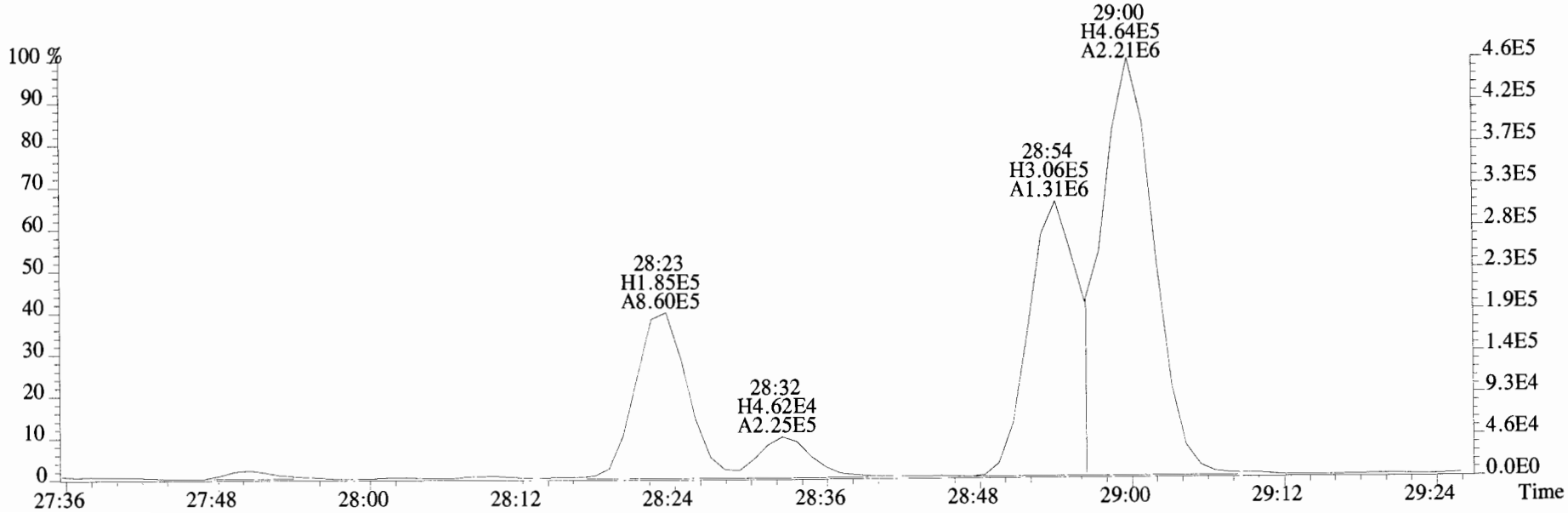
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,62472.0,0.00%,F,F)



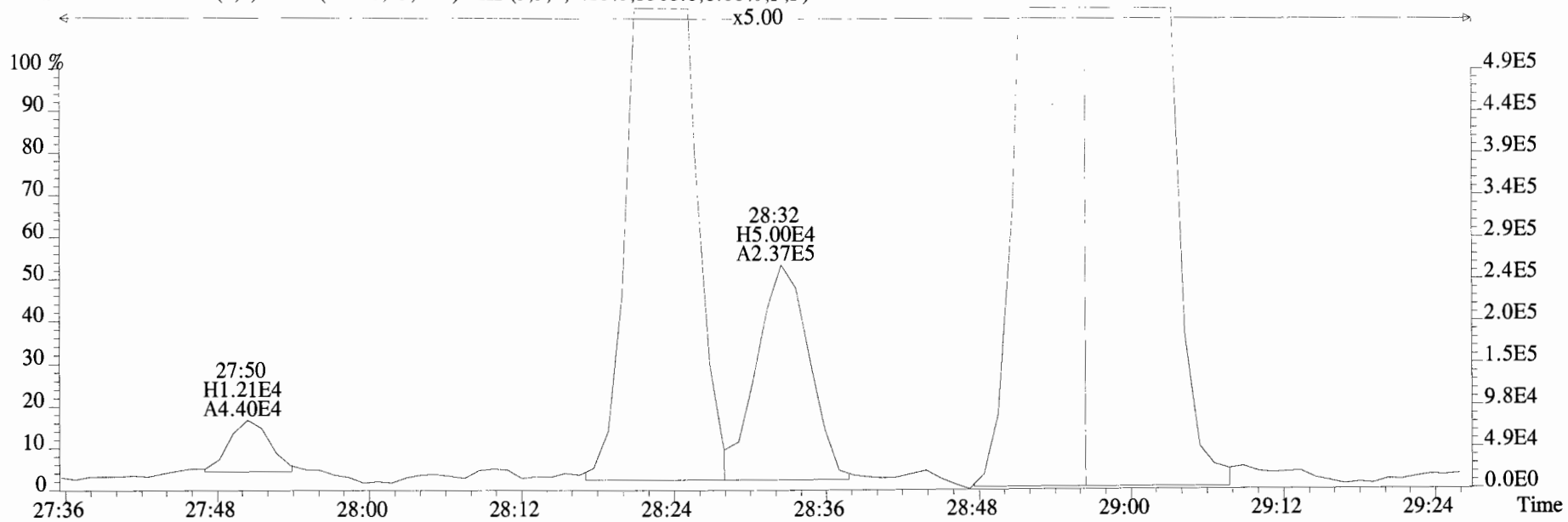
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3568.0,0.00%,F,F)



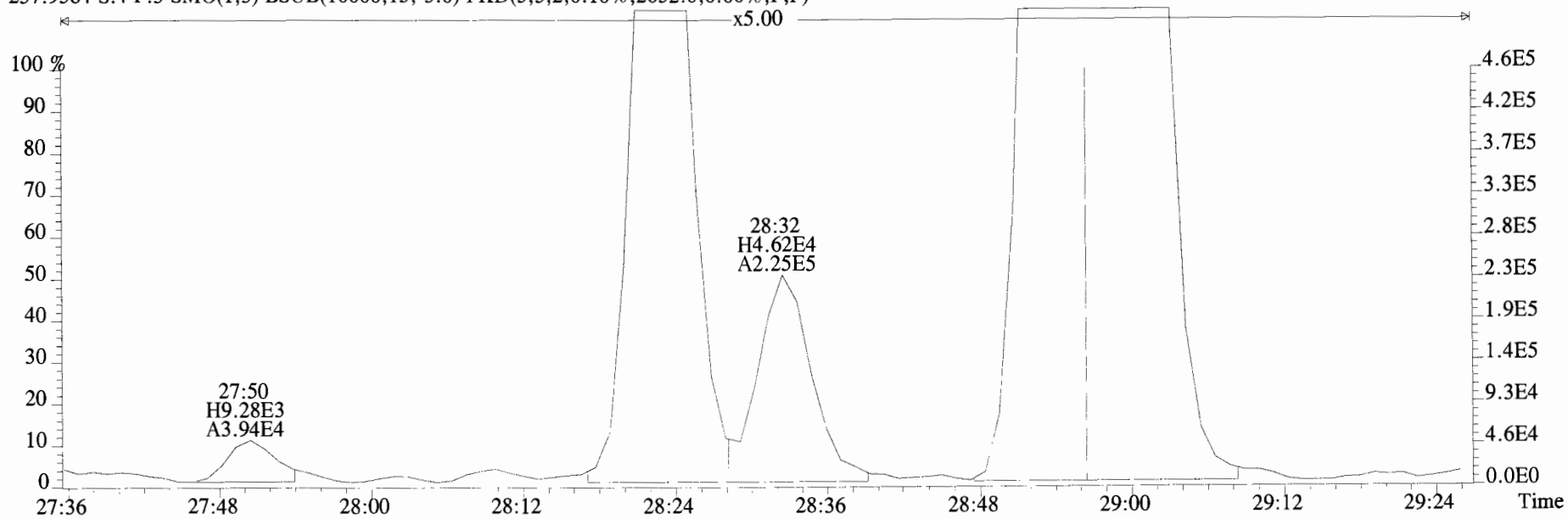
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2652.0,0.00%,F,F)



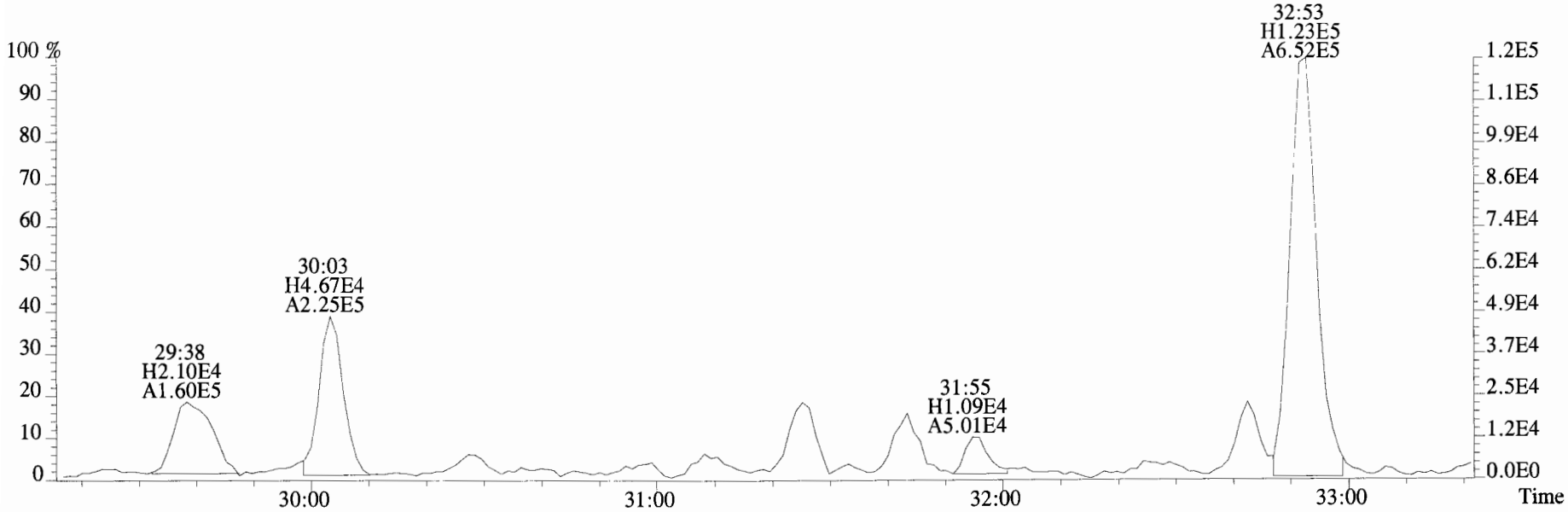
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3568.0,0.00%,F,F)



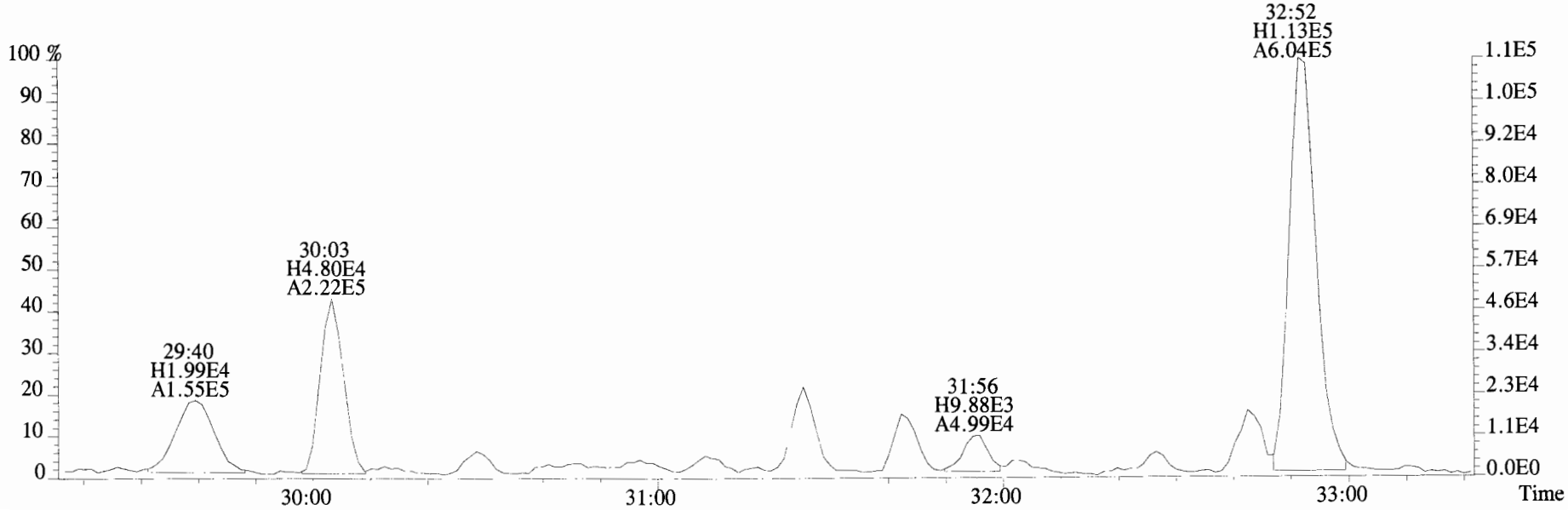
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2652.0,0.00%,F,F)



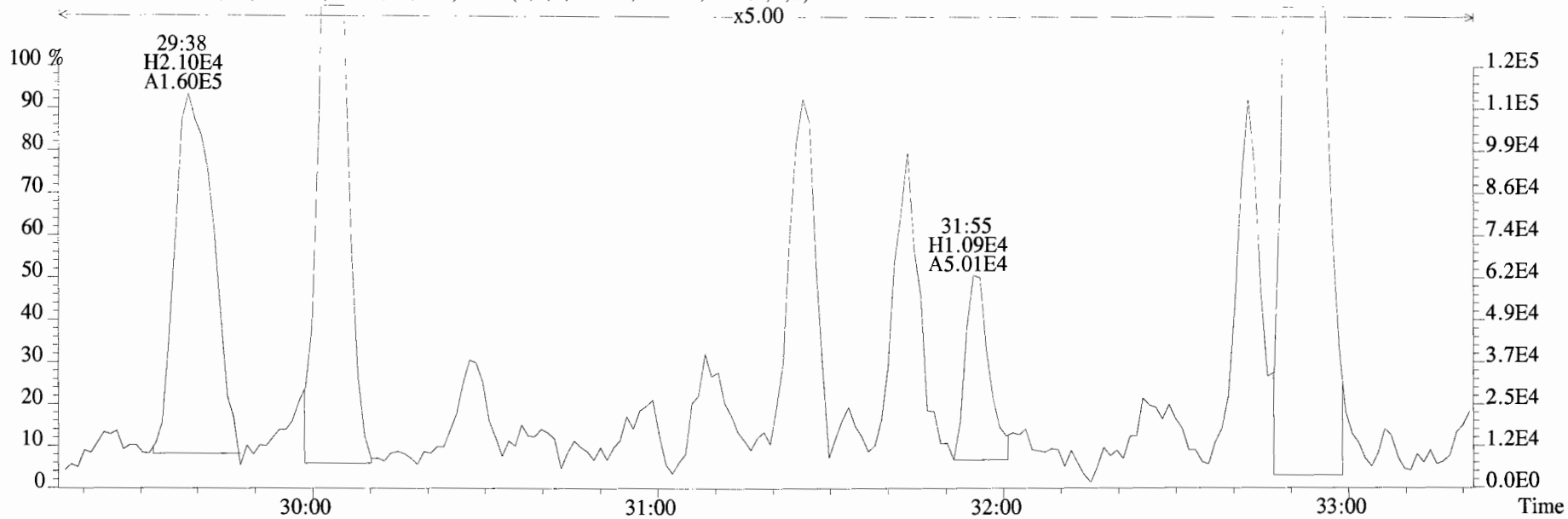
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3568.0,0.00%,F,F)



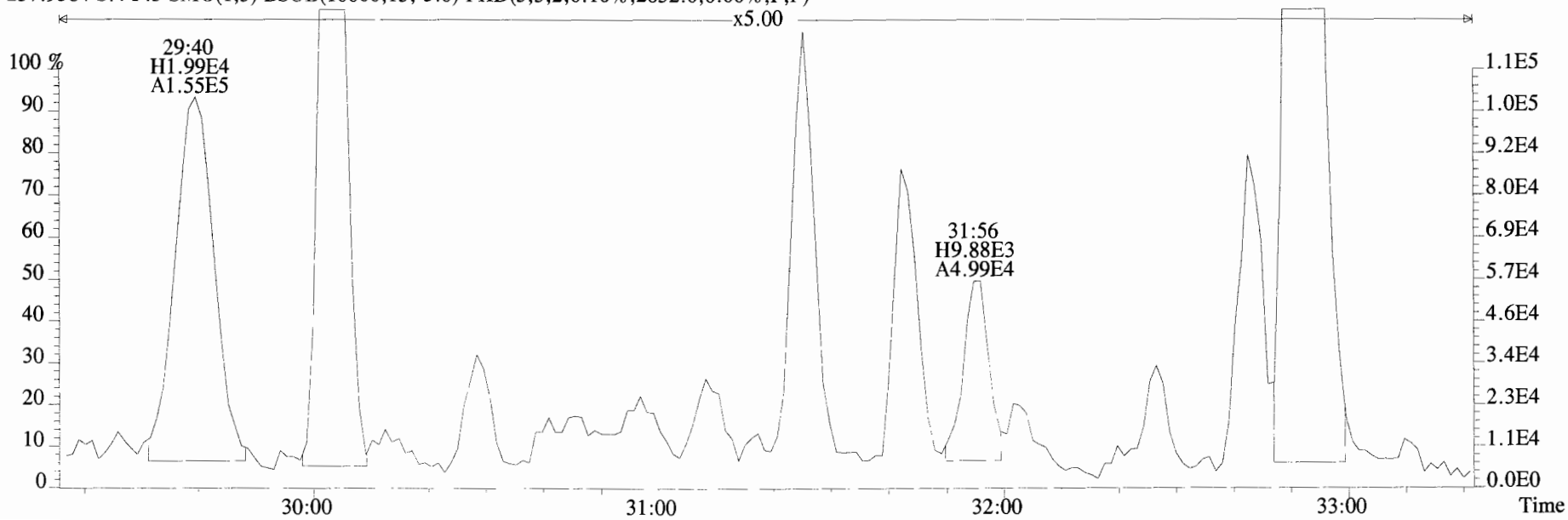
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2652.0,0.00%,F,F)



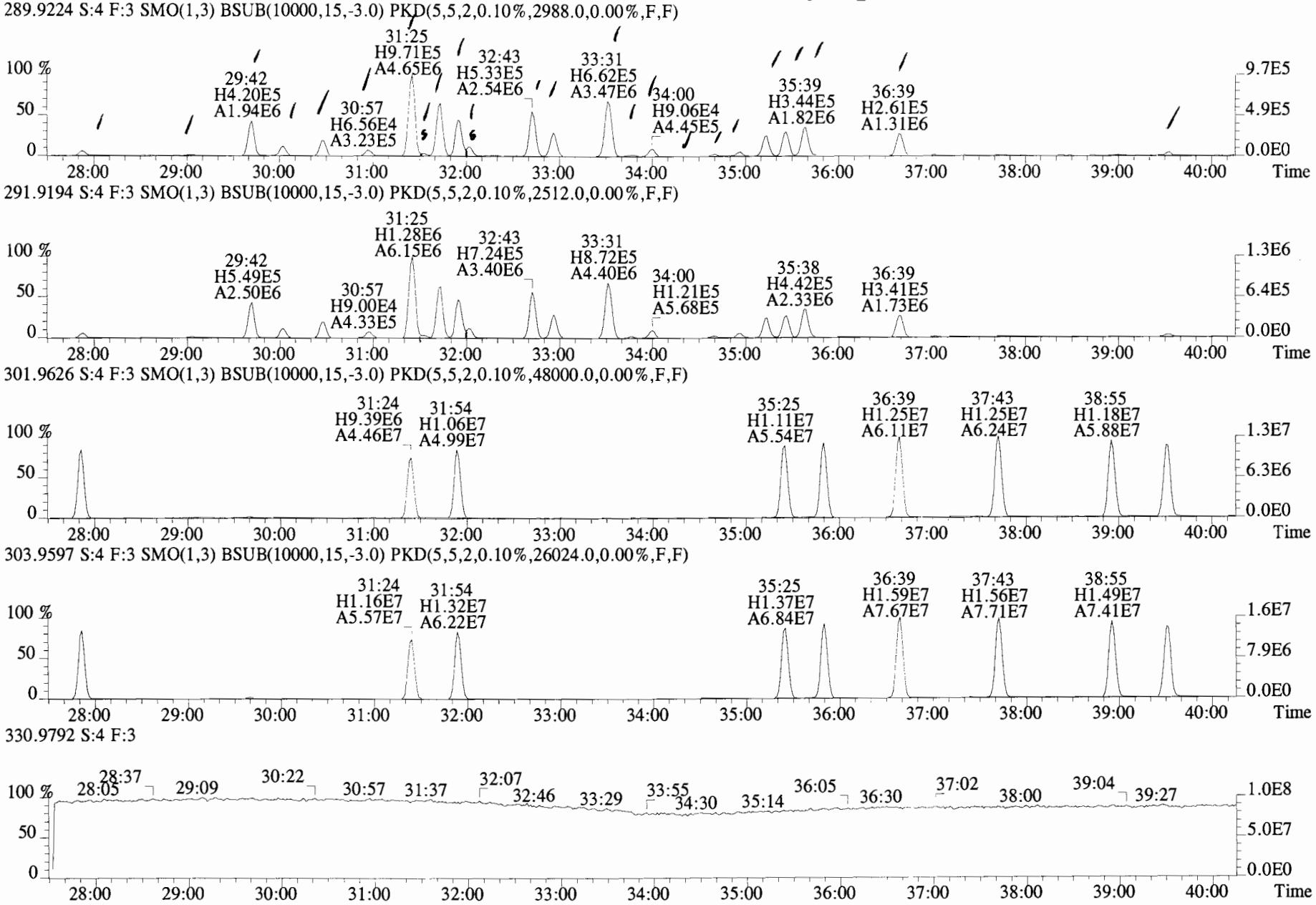
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3568.0,0.00%,F,F)



257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2652.0,0.00%,F,F)

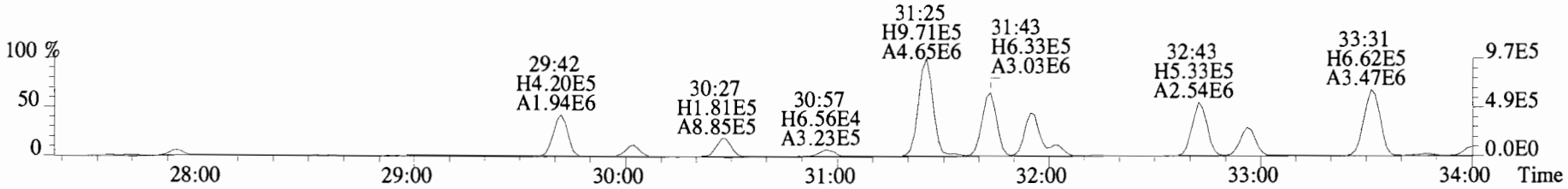


File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1

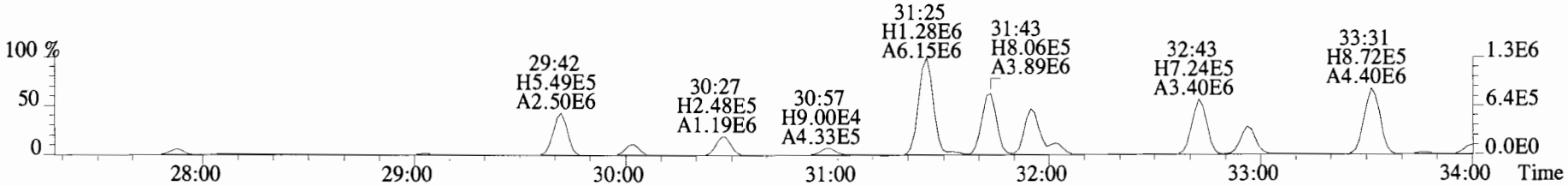


File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1

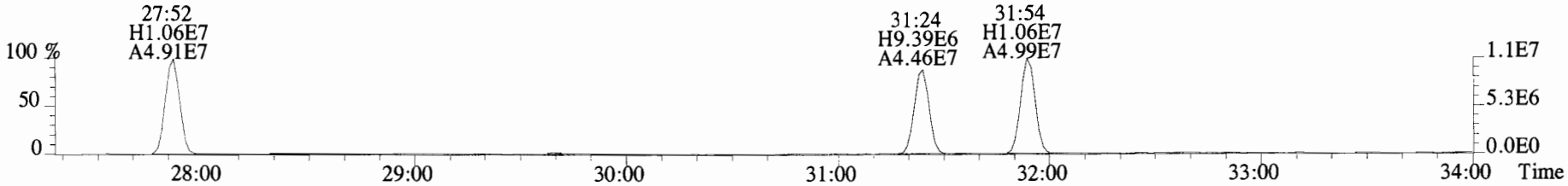
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2988.0,0.00%,F,F)



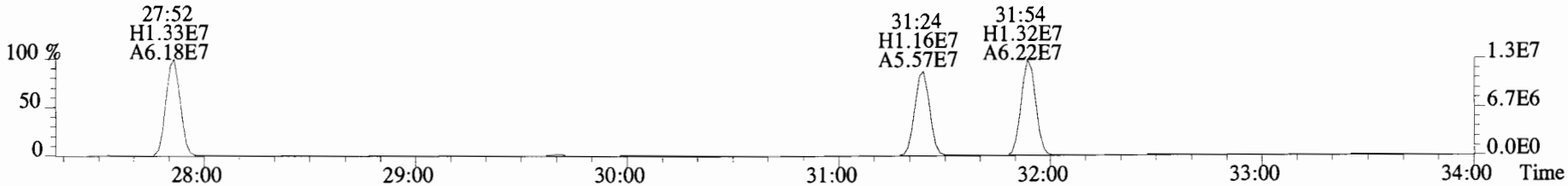
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2512.0,0.00%,F,F)



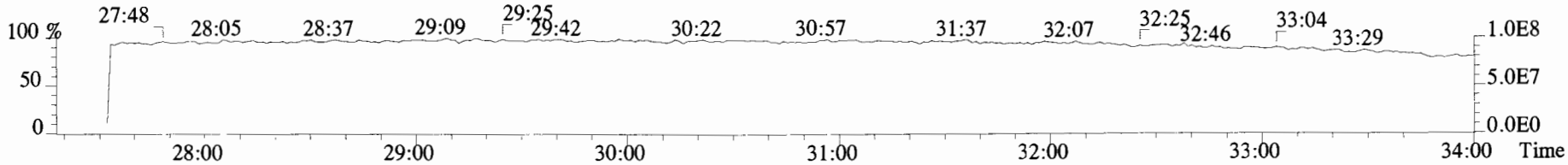
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48000.0,0.00%,F,F)



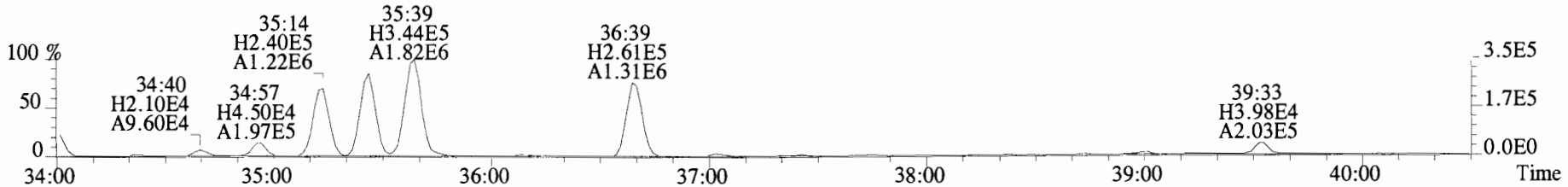
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26024.0,0.00%,F,F)



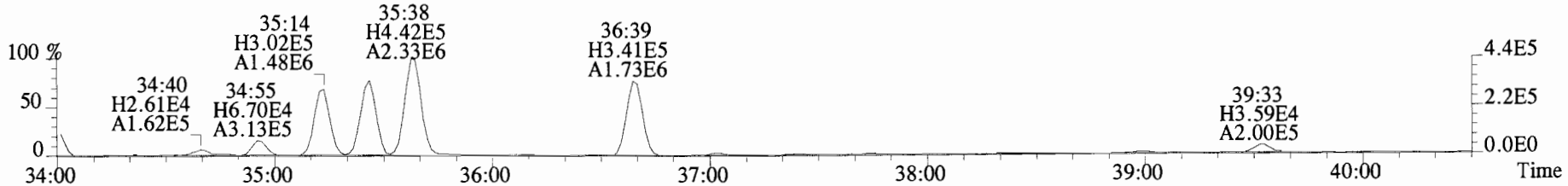
330.9792 S:4 F:3



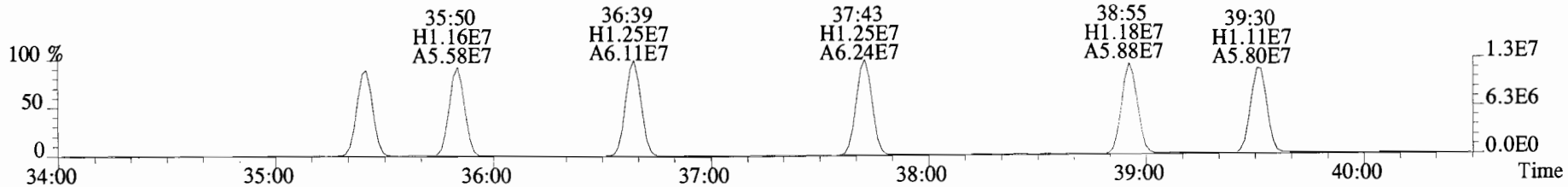
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2988.0,0.00%,F,F)



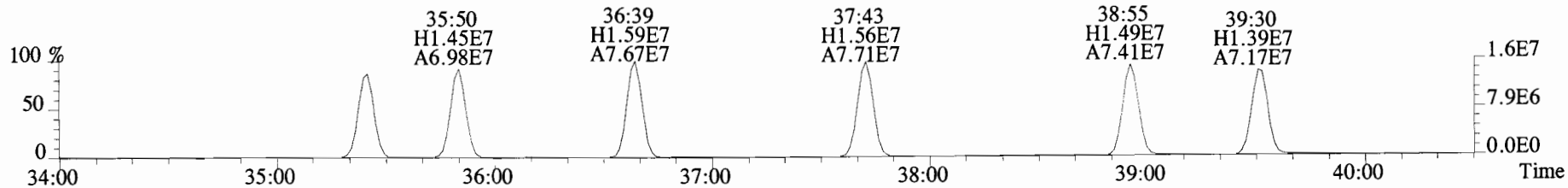
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2512.0,0.00%,F,F)



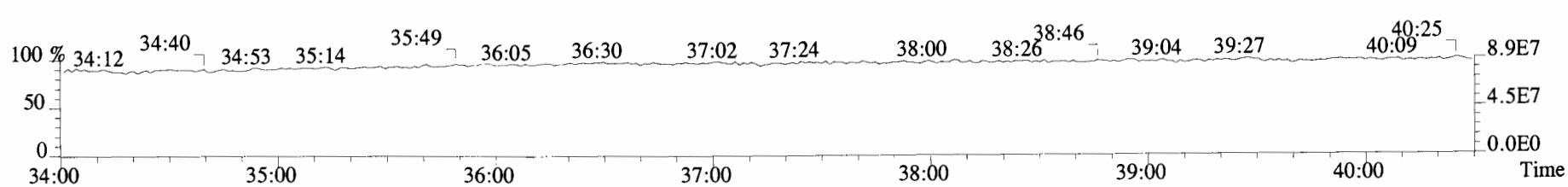
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48000.0,0.00%,F,F)



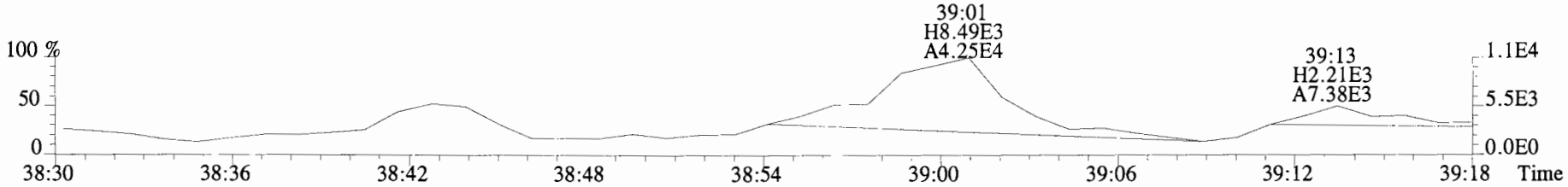
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26024.0,0.00%,F,F)



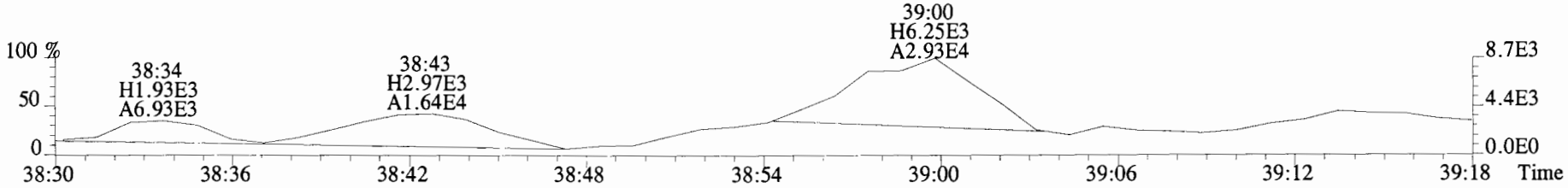
330.9792 S:4 F:3



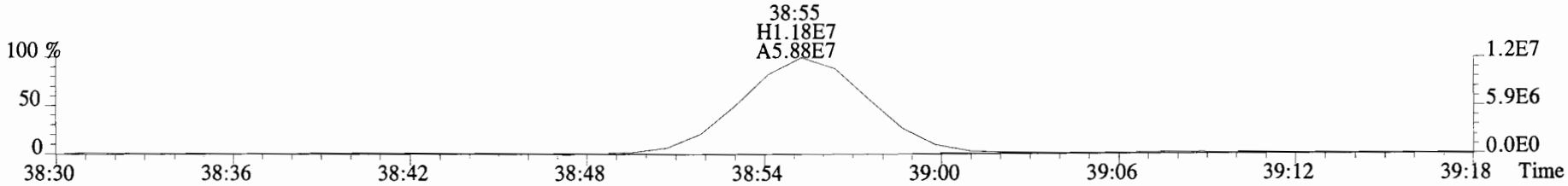
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2988.0,0.00%,F,F)



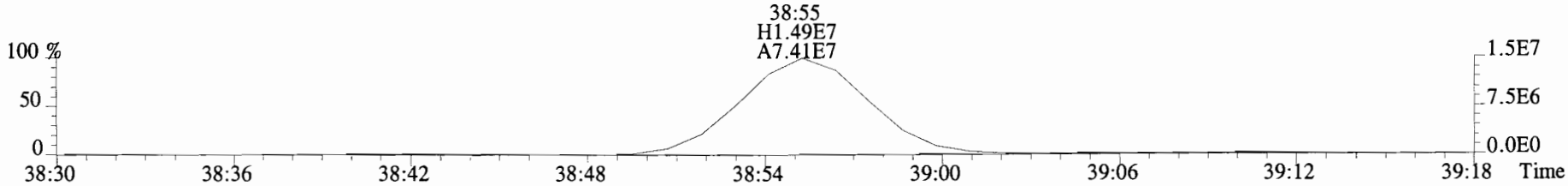
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2512.0,0.00%,F,F)



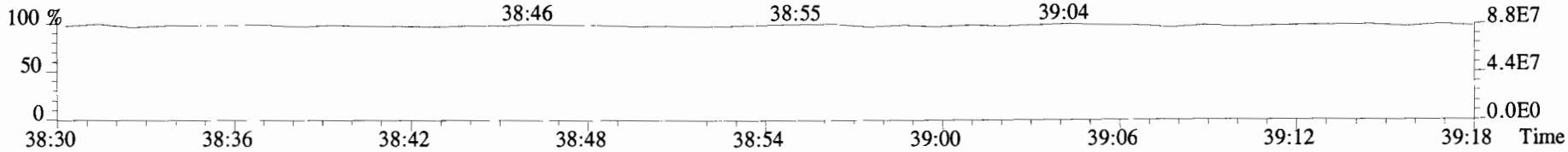
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48000.0,0.00%,F,F)



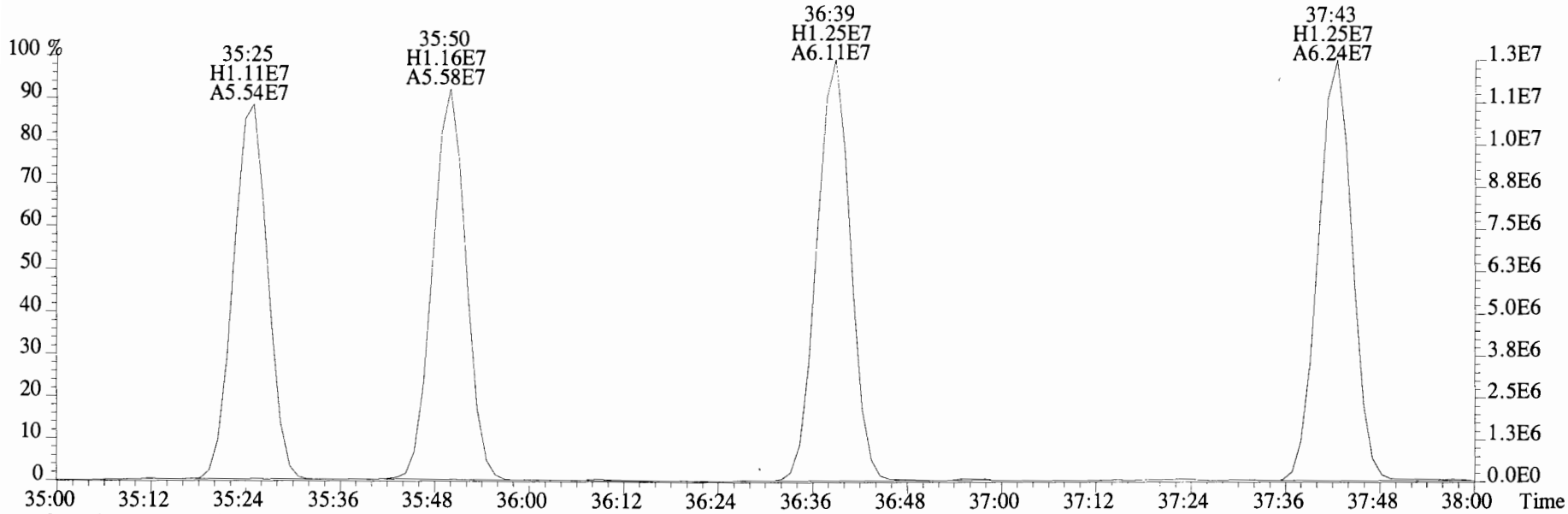
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26024.0,0.00%,F,F)



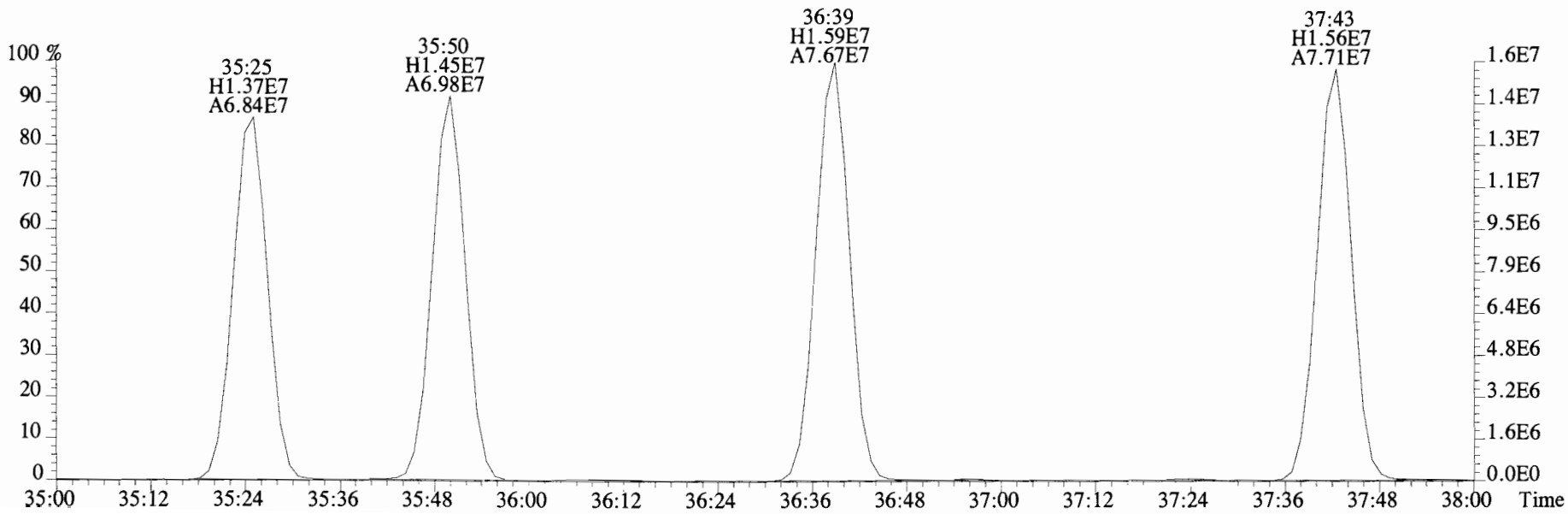
330.9792 S:4 F:3



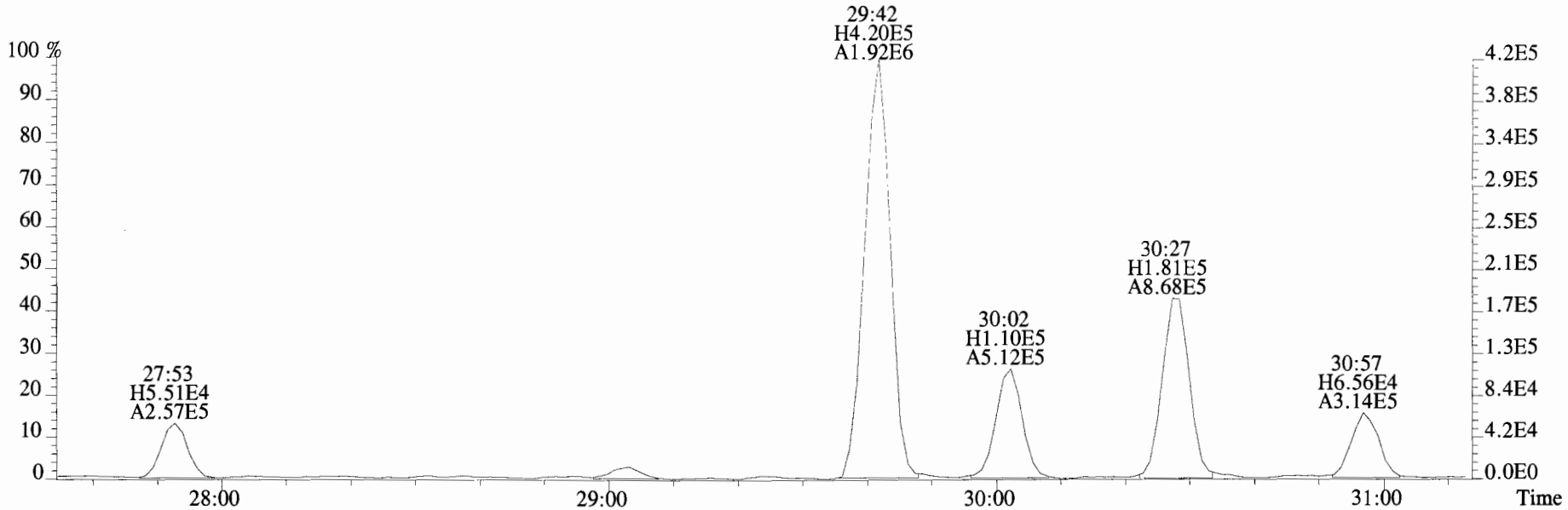
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48000.0,0.00%,F,F)



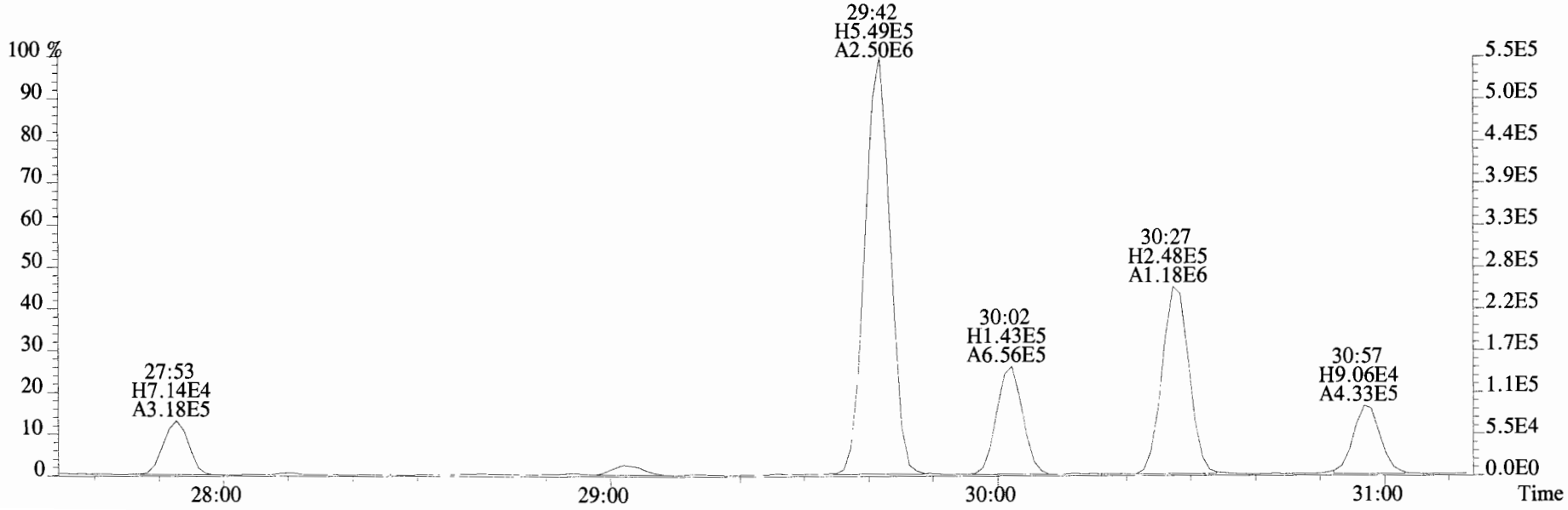
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,26024.0,0.00%,F,F)



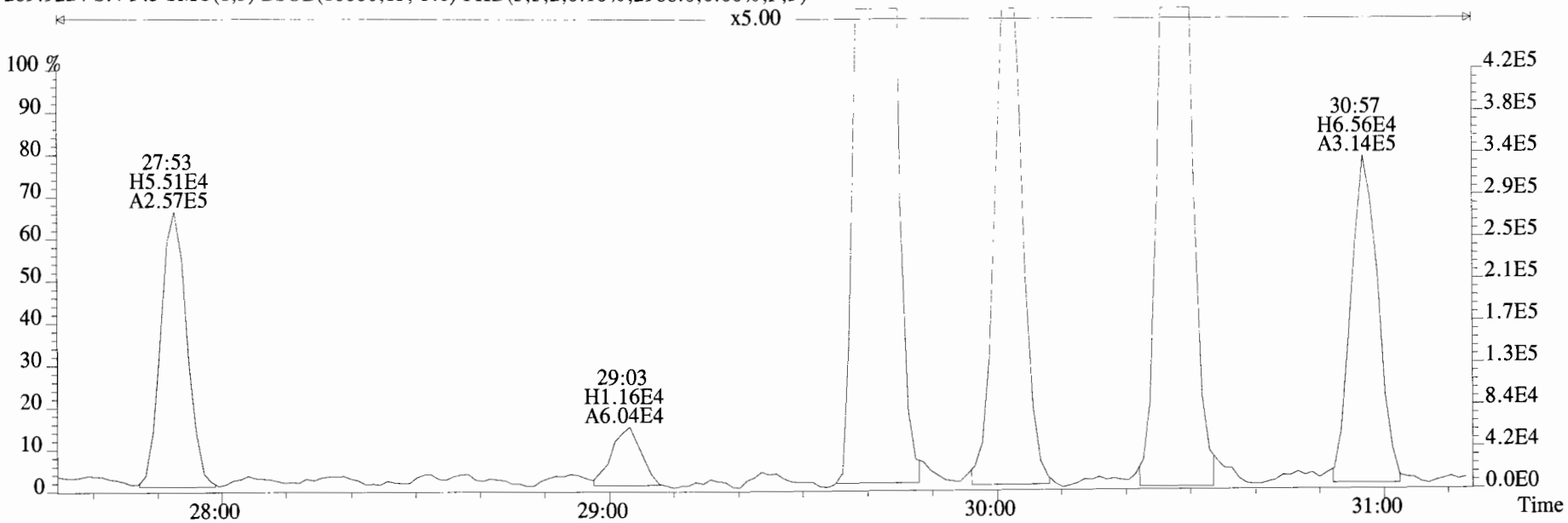
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2988.0,0.00%,F,F)



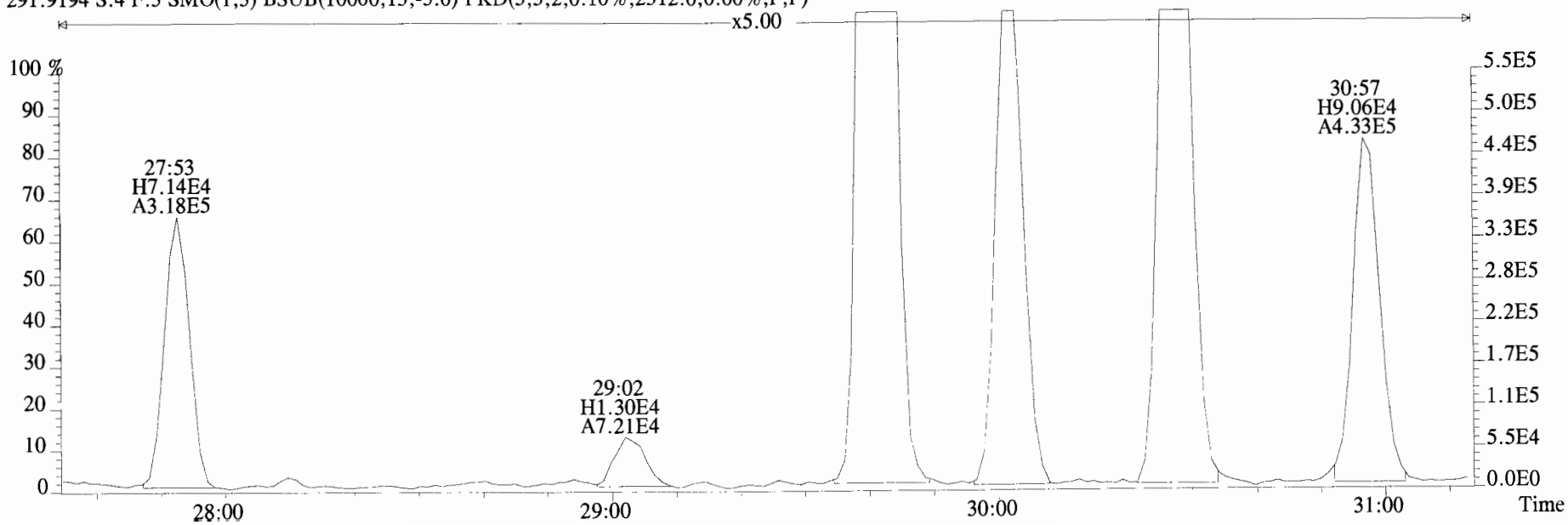
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2512.0,0.00%,F,F)



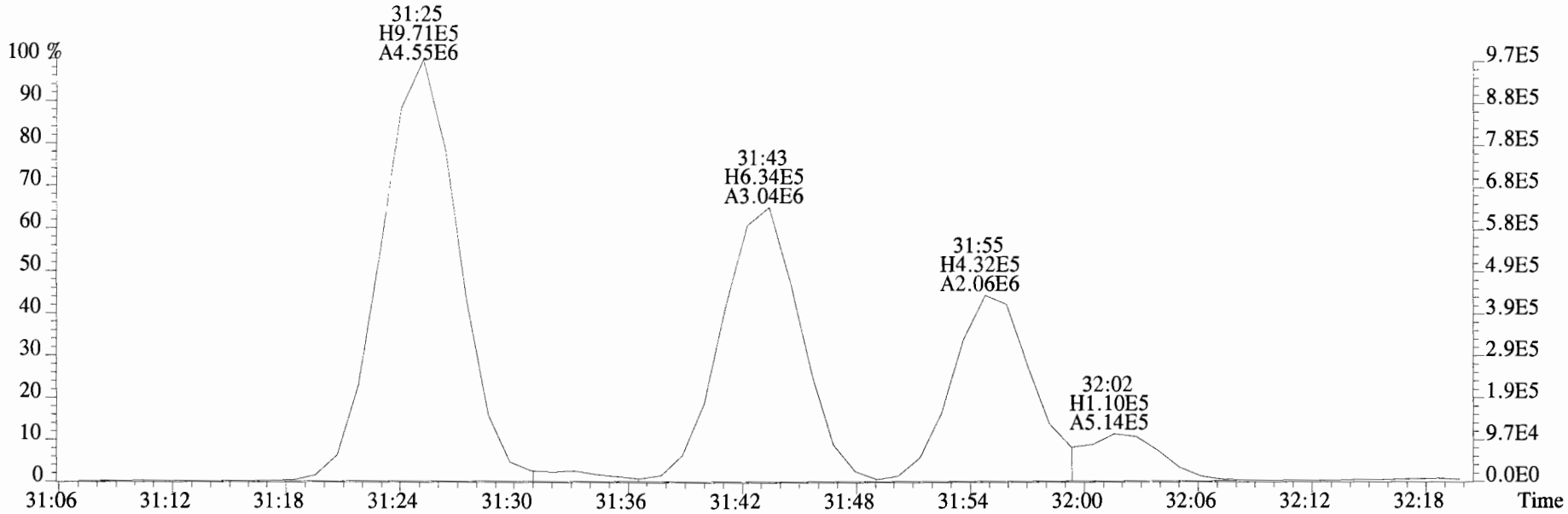
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2988.0,0.00%,F,F)



291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2512.0,0.00%,F,F)



File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 I Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2988.0,0.00%,F,F)



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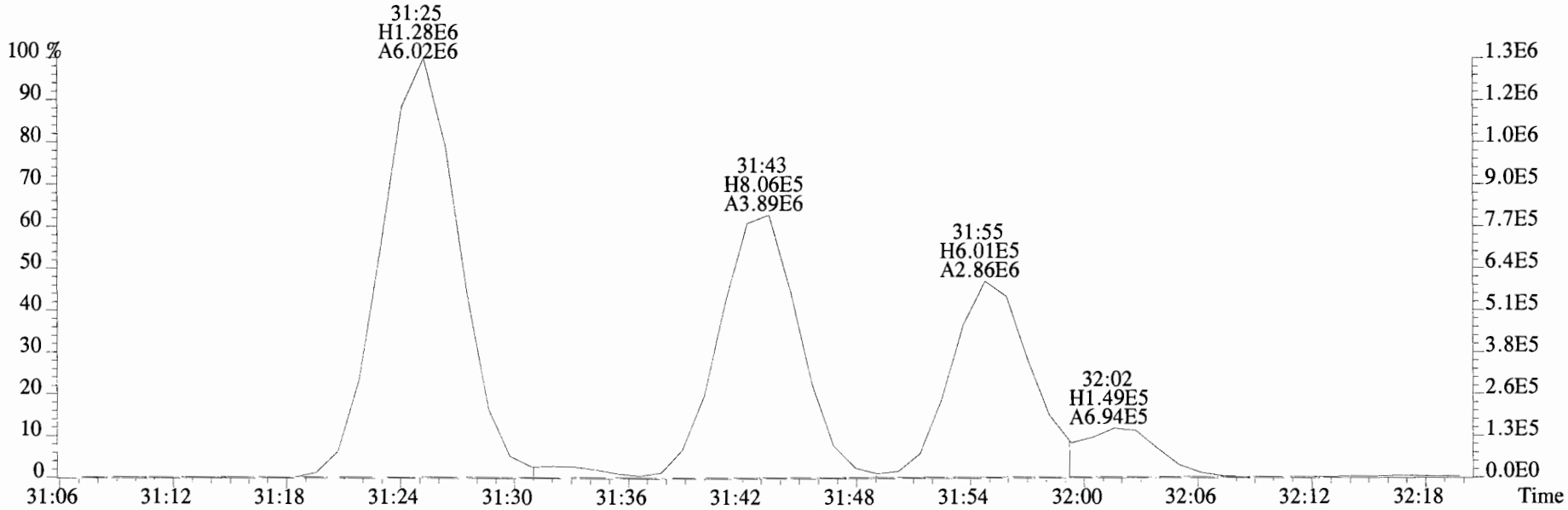

File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
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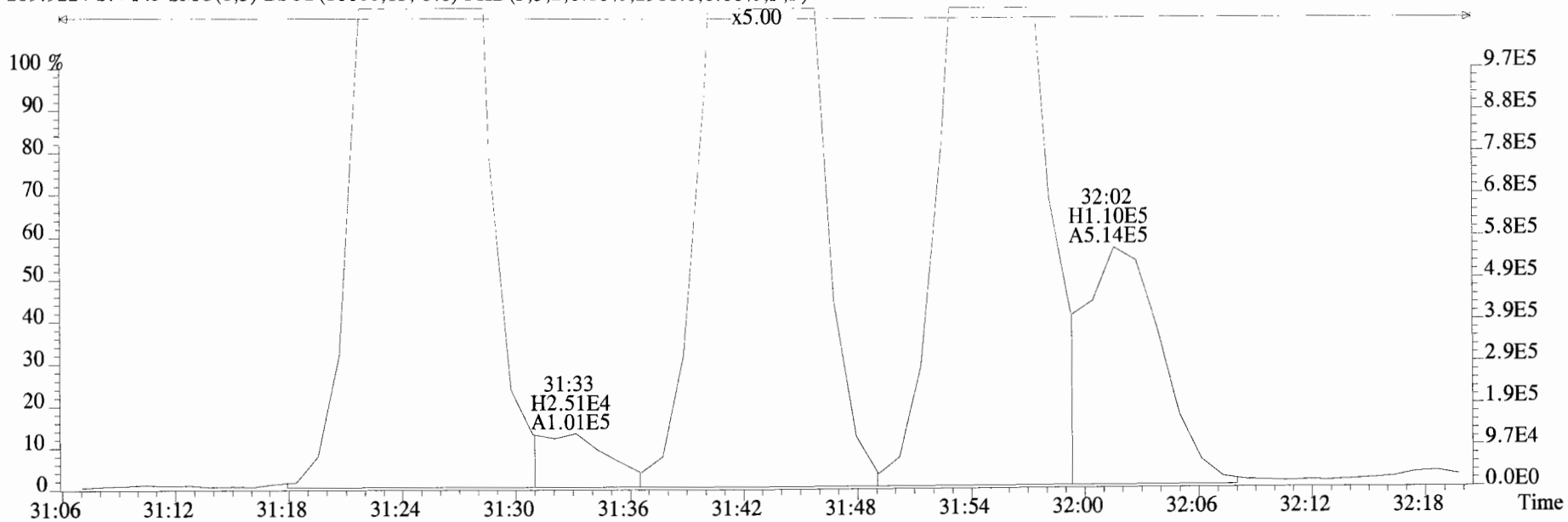

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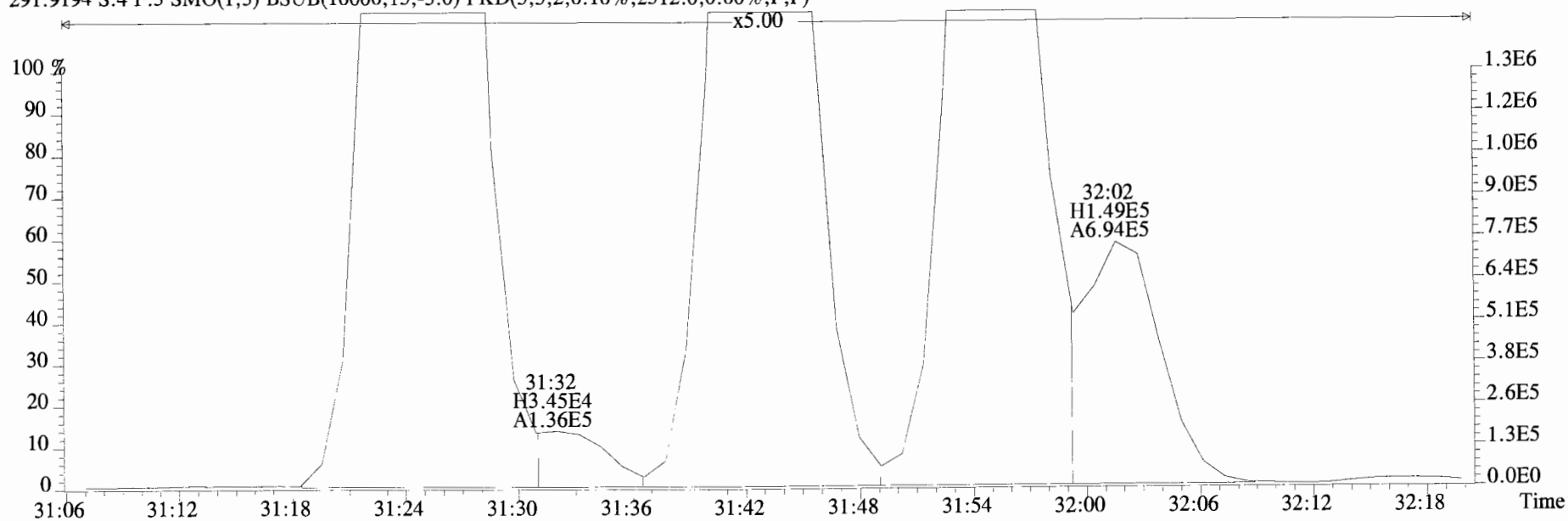
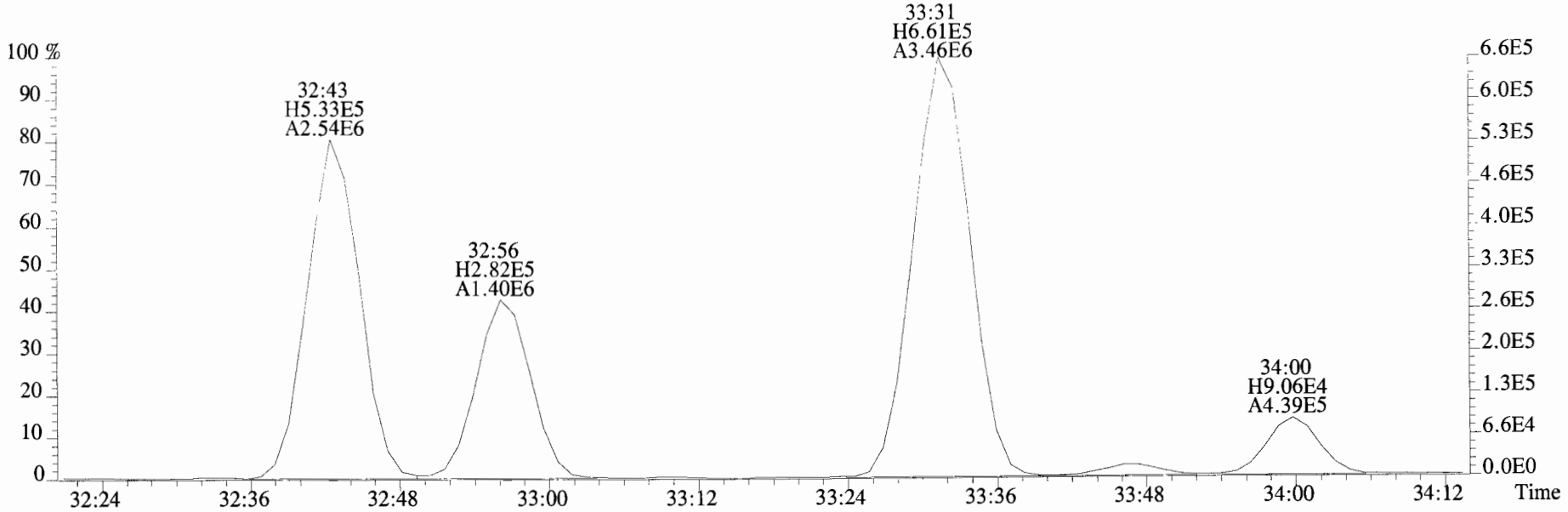


File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2988.0,0.00%,F,F)



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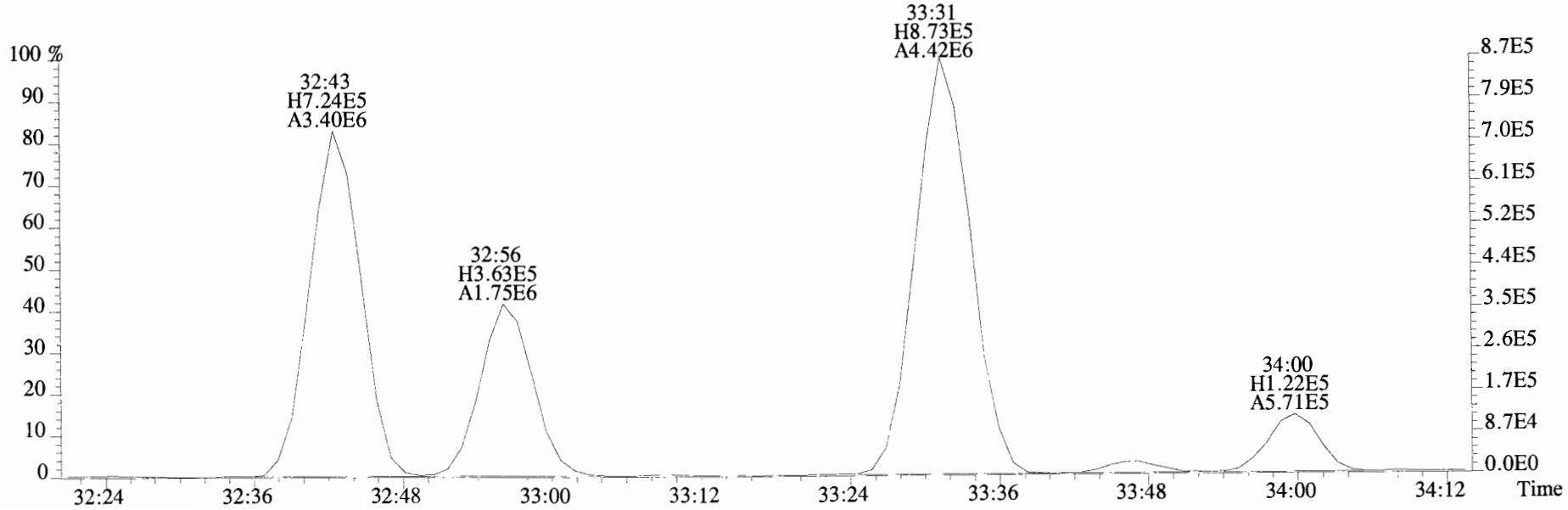

File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
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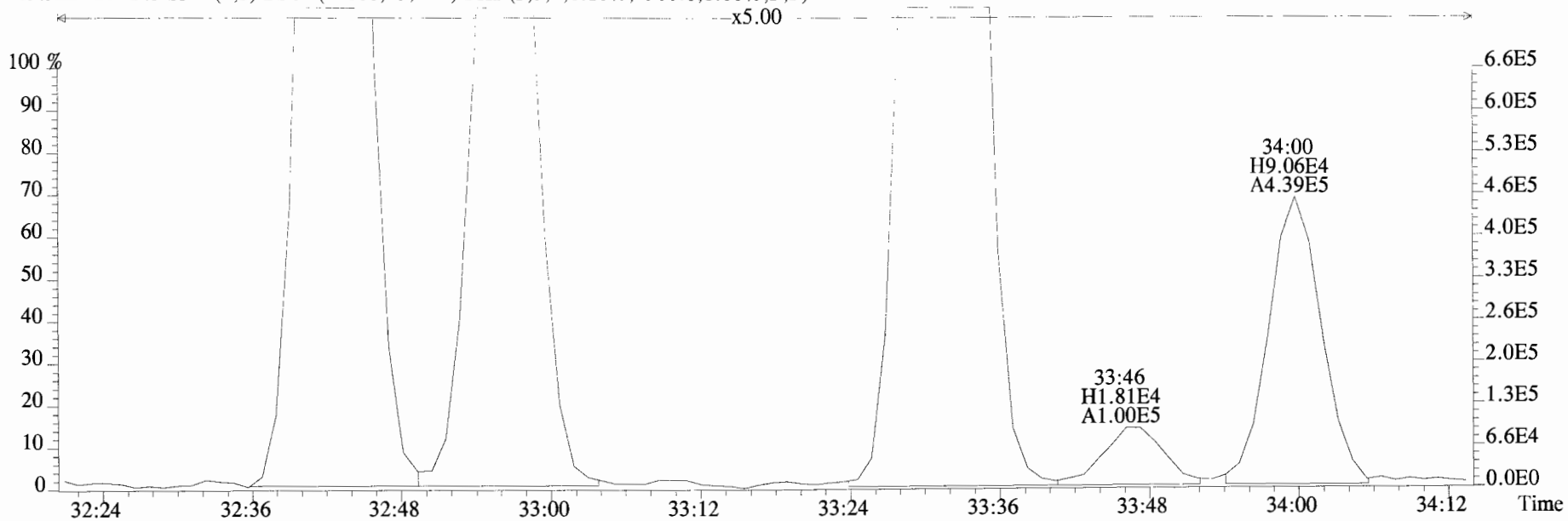

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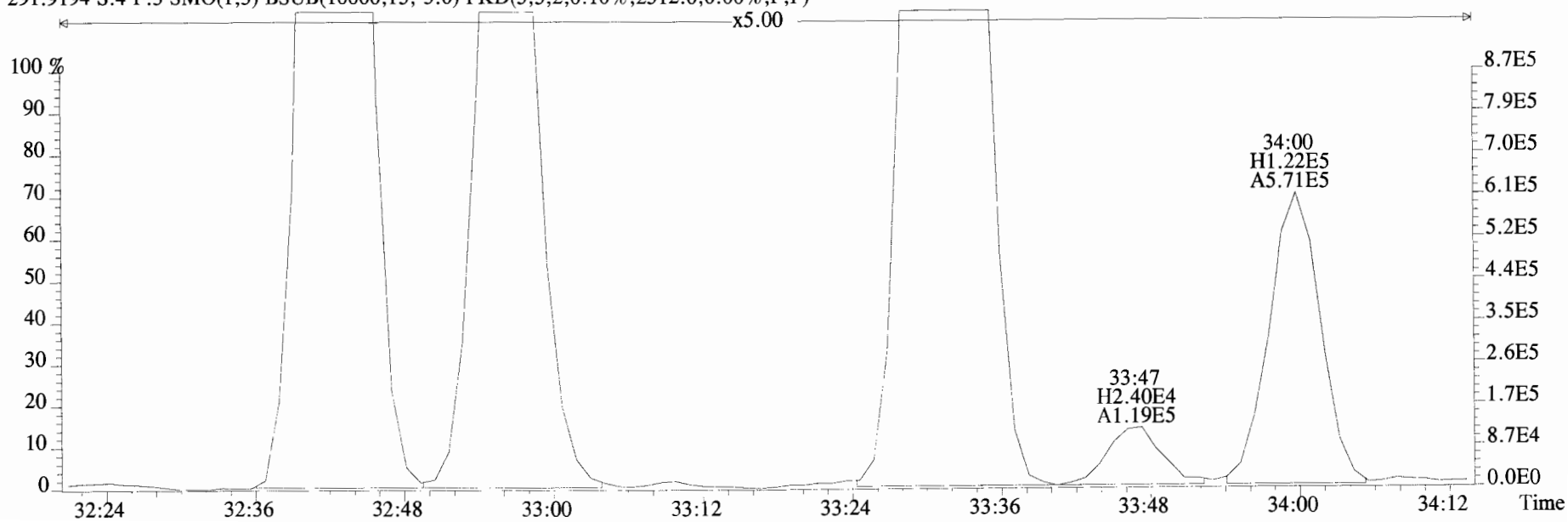

File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
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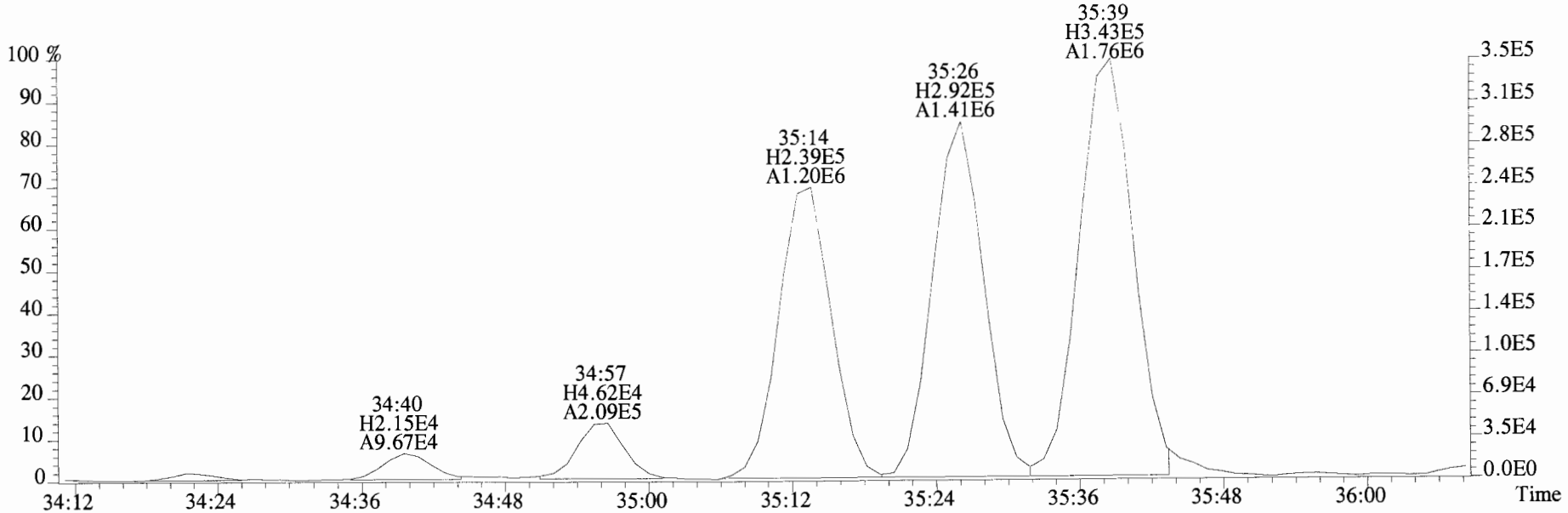
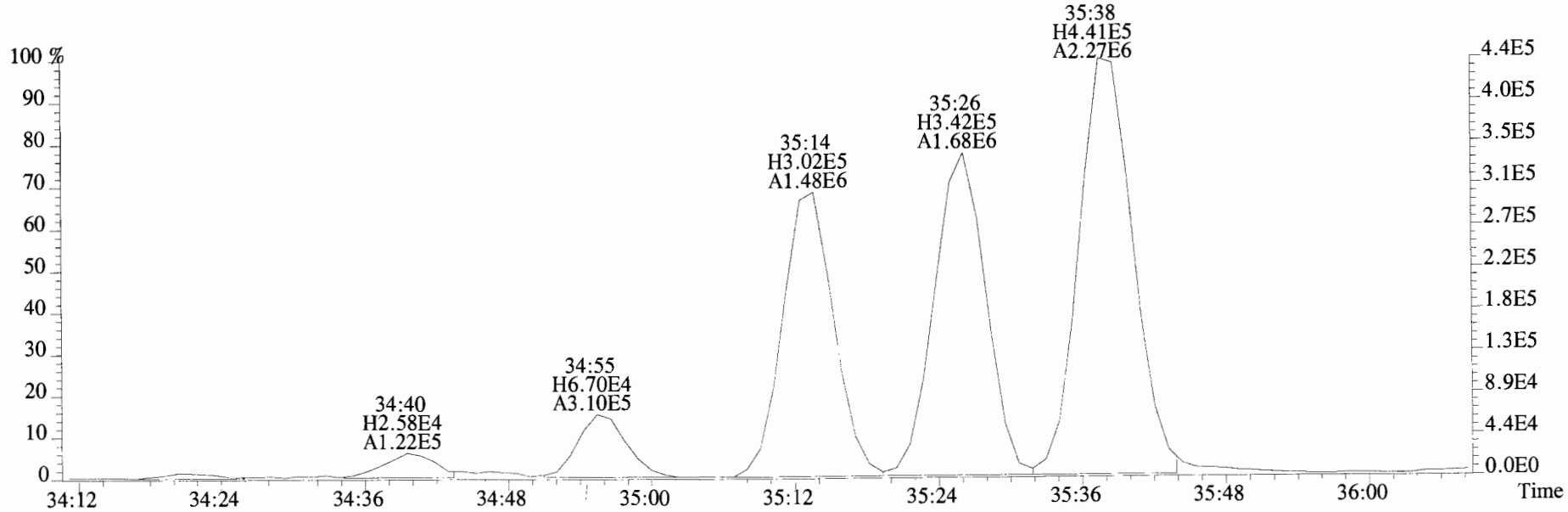


291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2512.0,0.00%,F,F)



File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
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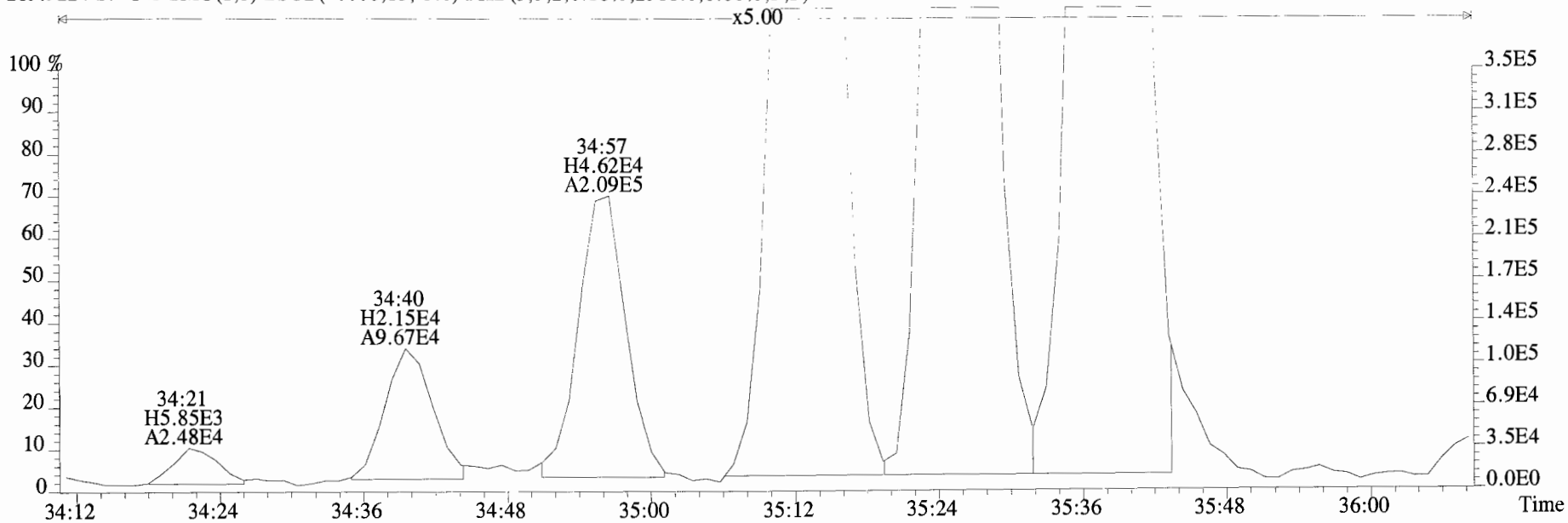

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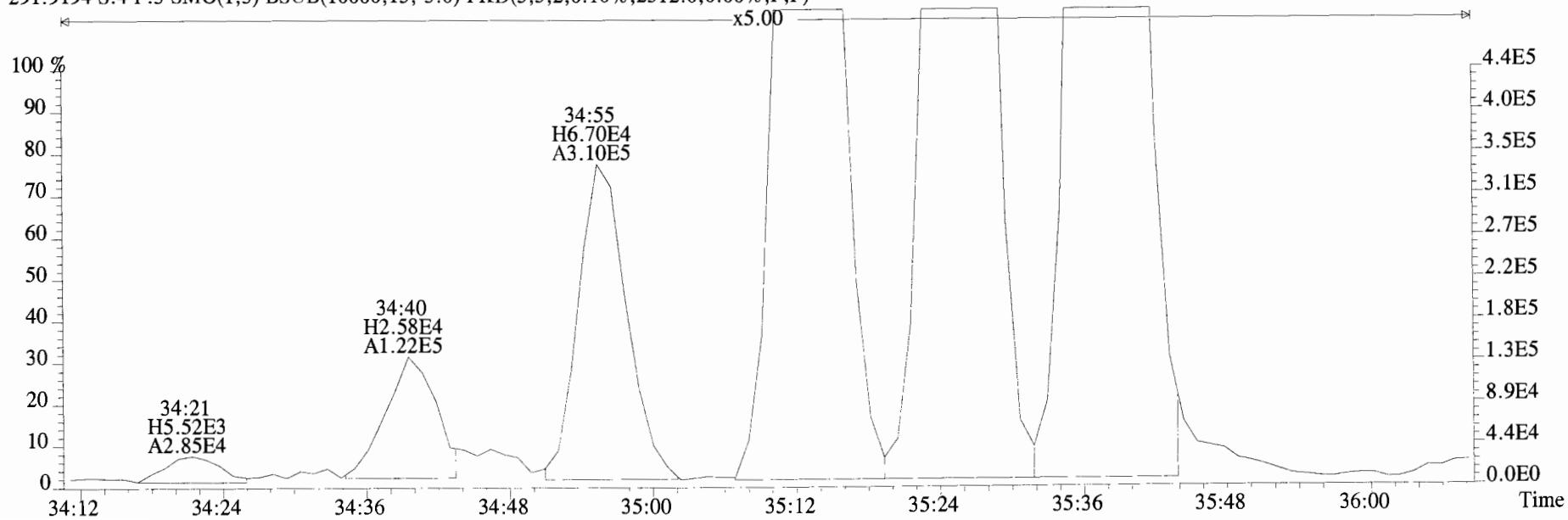
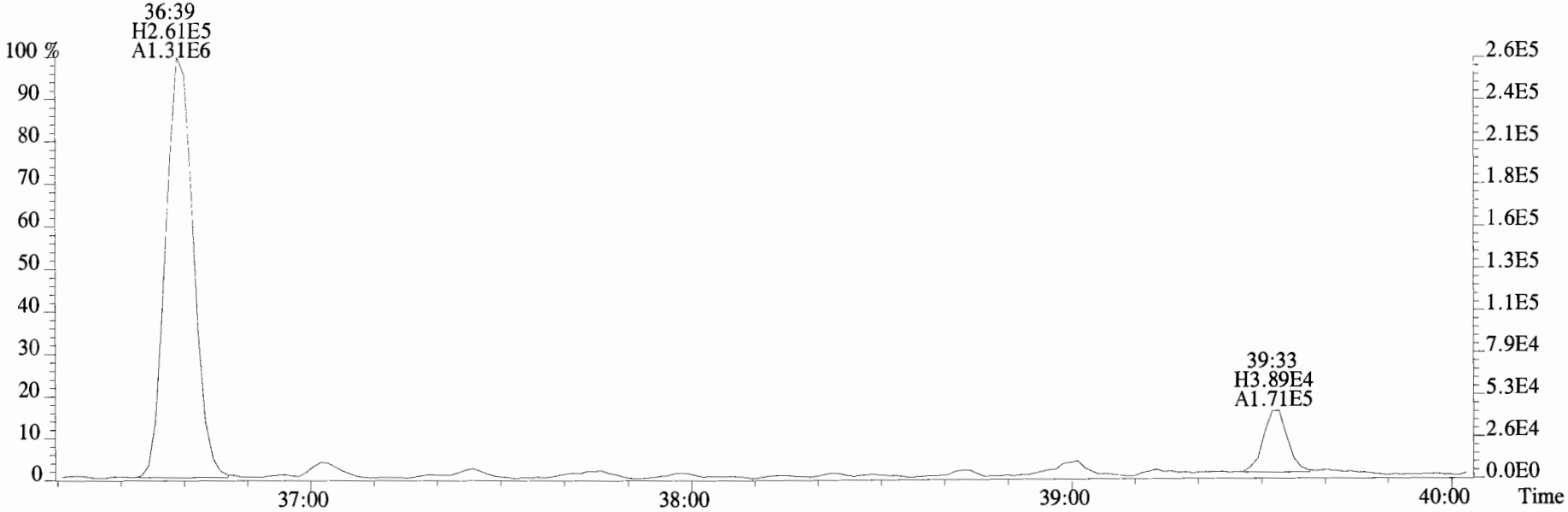
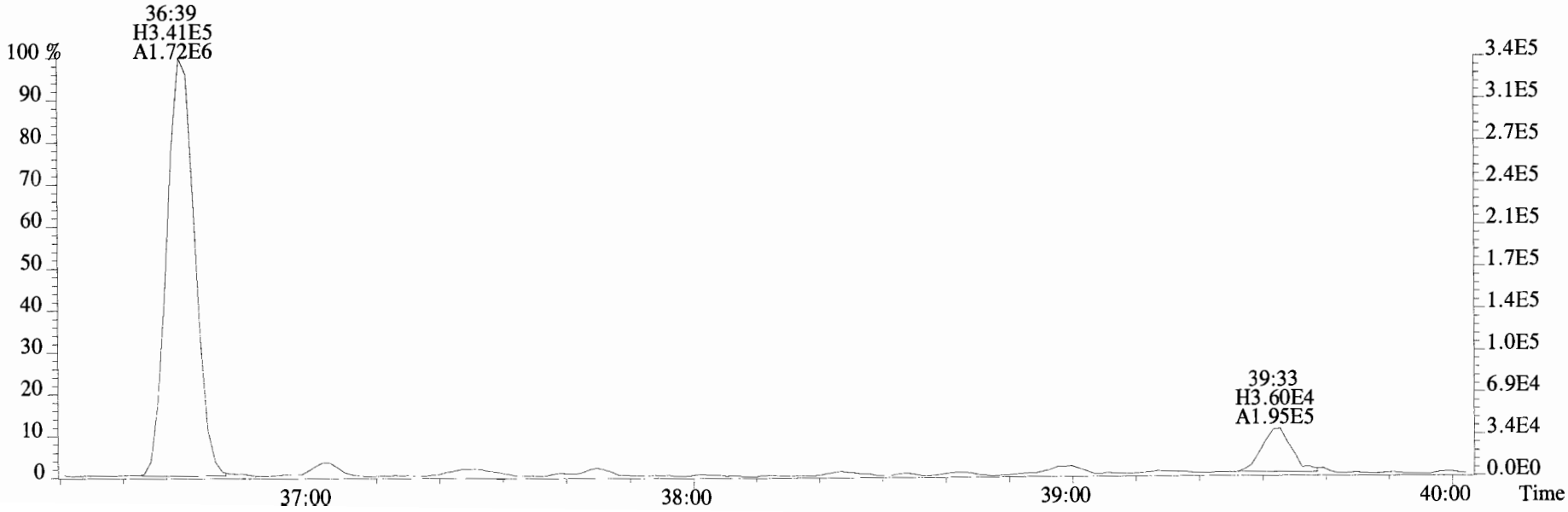


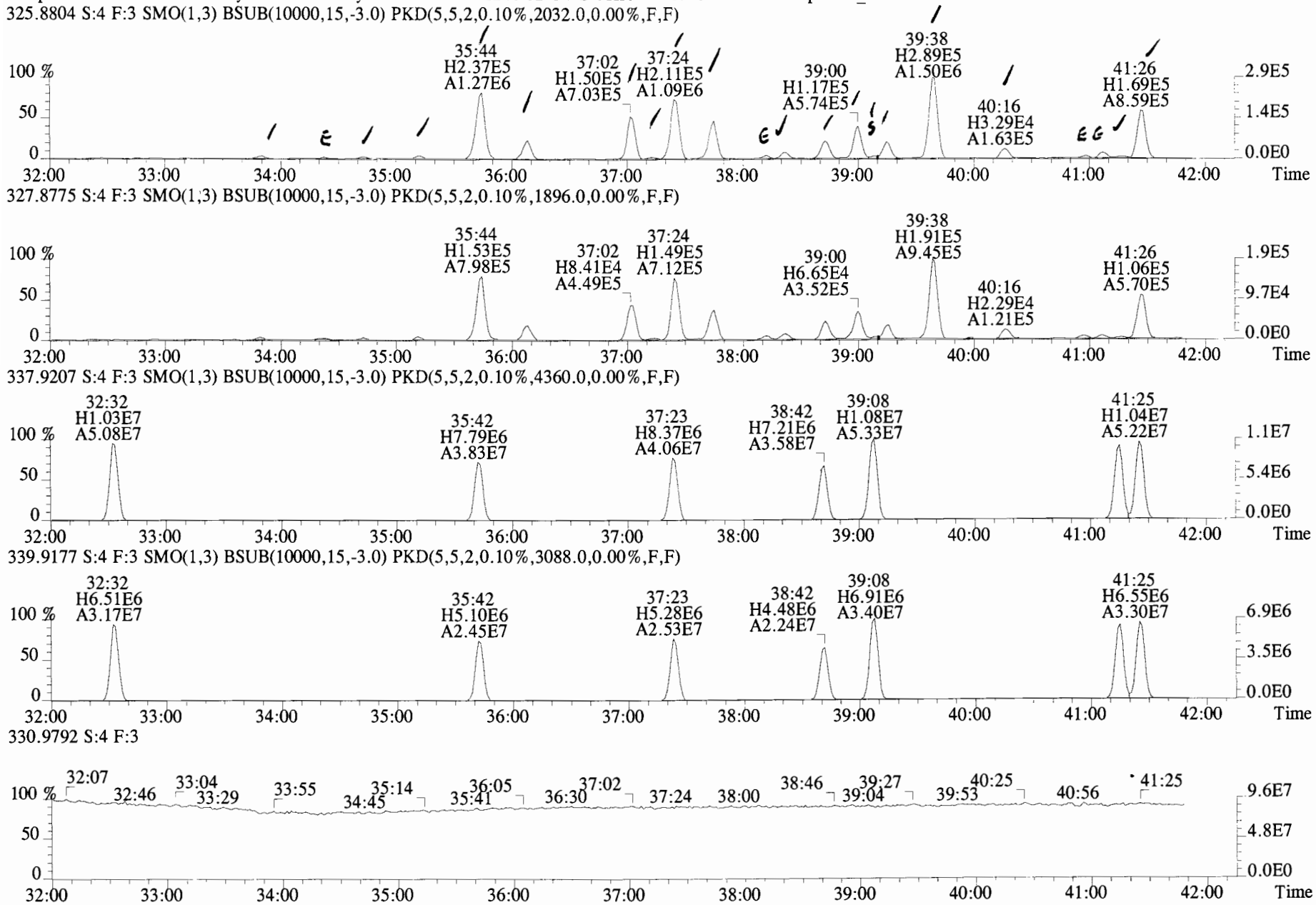
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2988.0,0.00%,F,F)



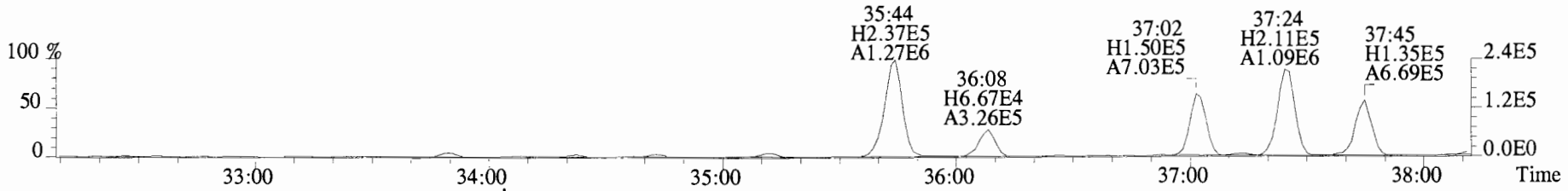
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2512.0,0.00%,F,F)



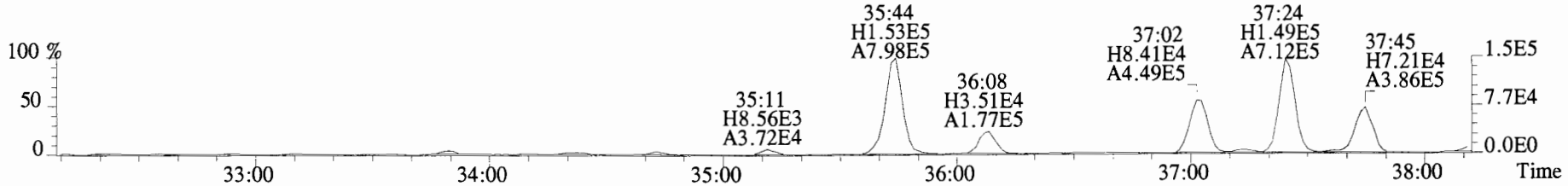
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1



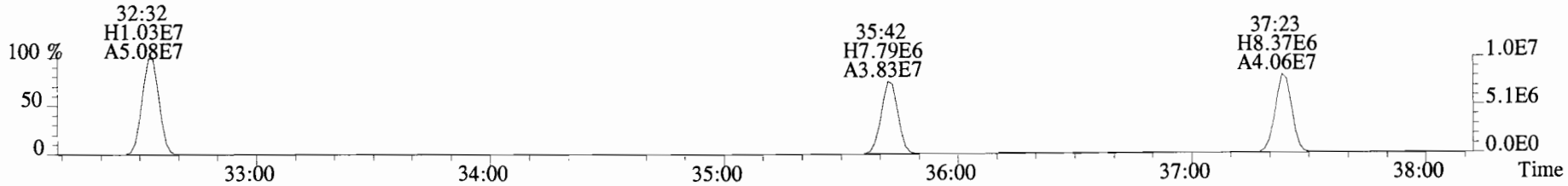
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



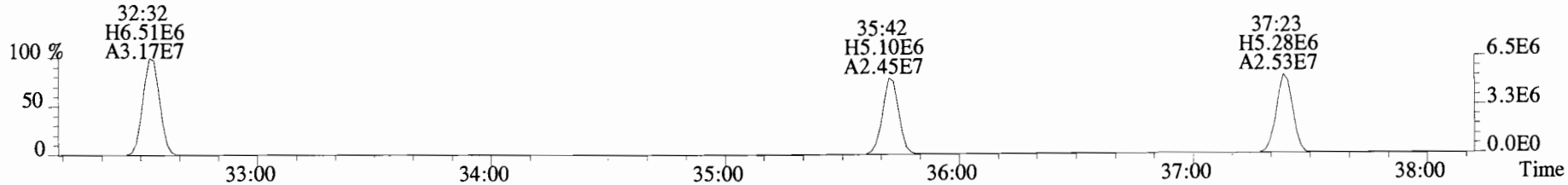
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1896.0,0.00%,F,F)



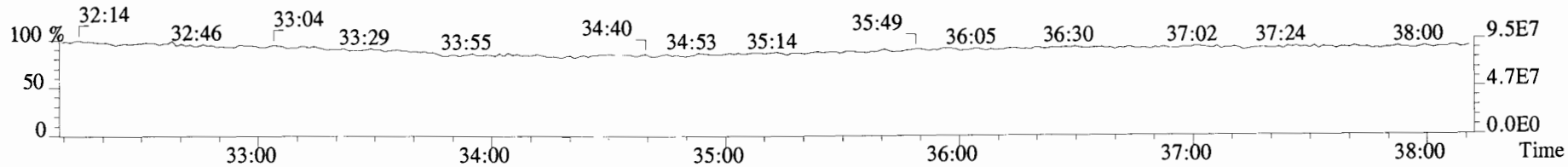
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4360.0,0.00%,F,F)



339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3088.0,0.00%,F,F)

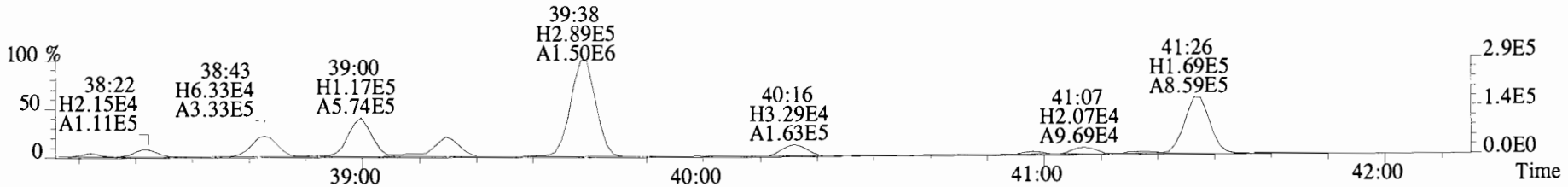


330.9792 S:4 F:3

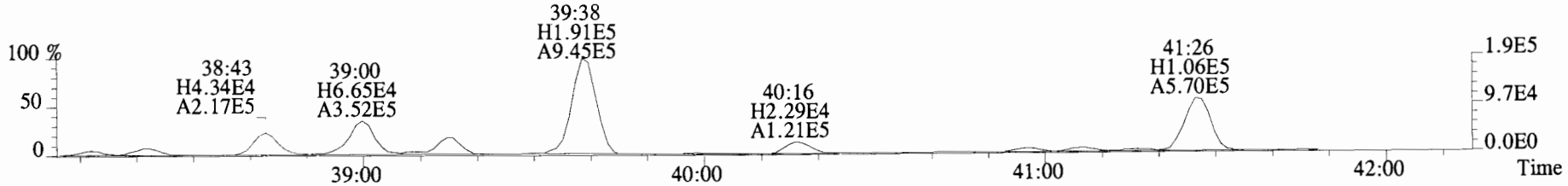


File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1

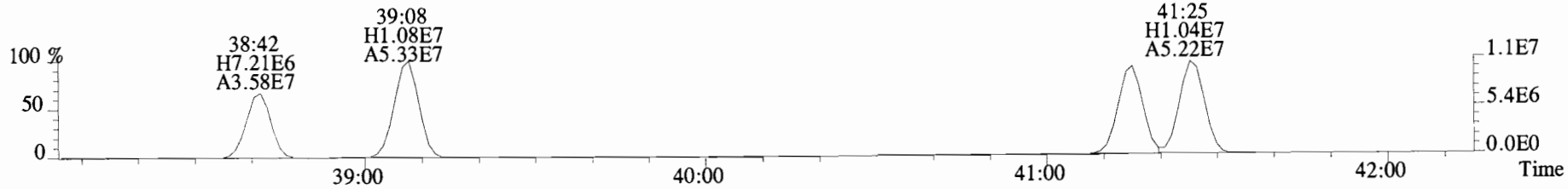
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



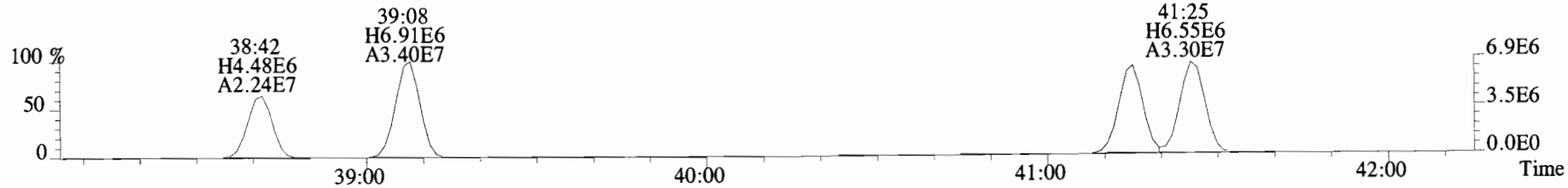
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1896.0,0.00%,F,F)



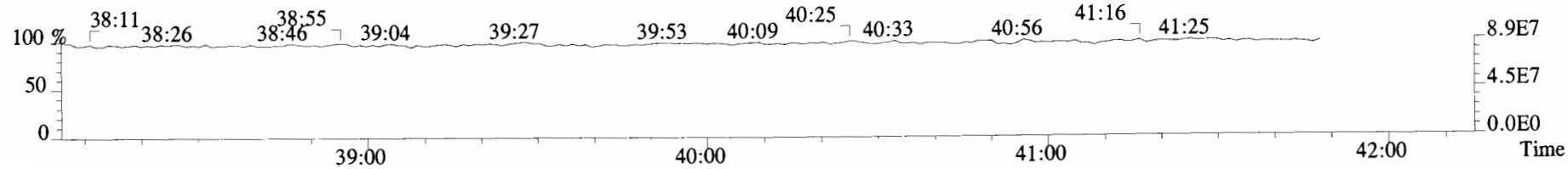
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4360.0,0.00%,F,F)



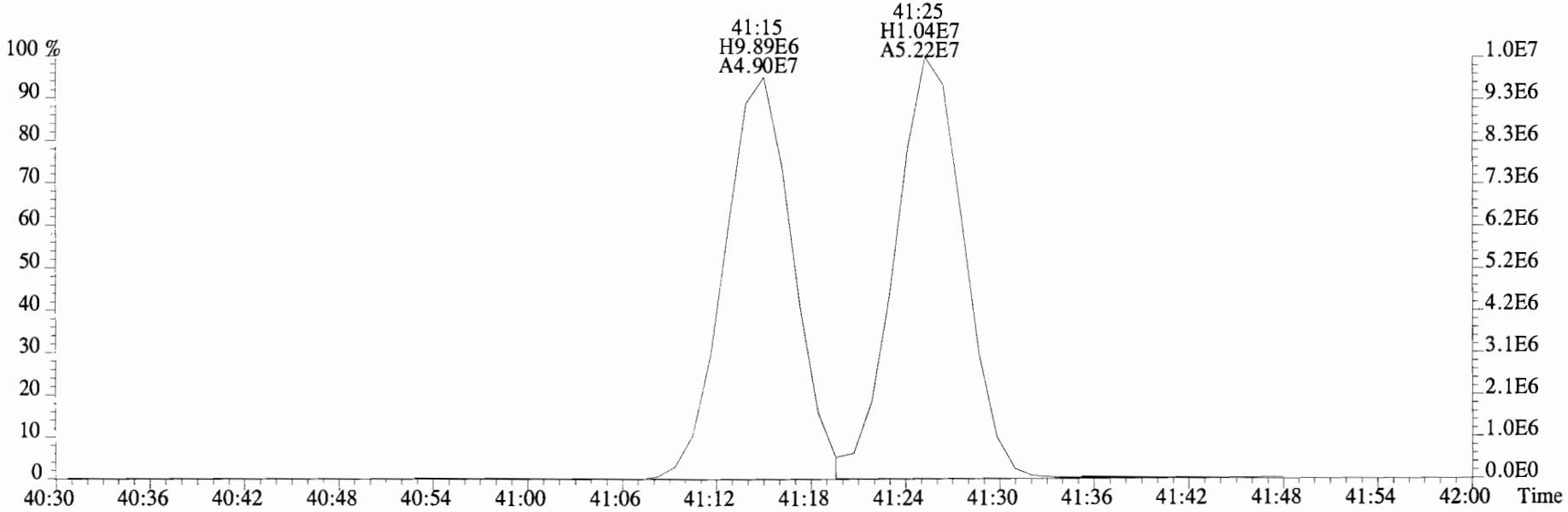
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3088.0,0.00%,F,F)



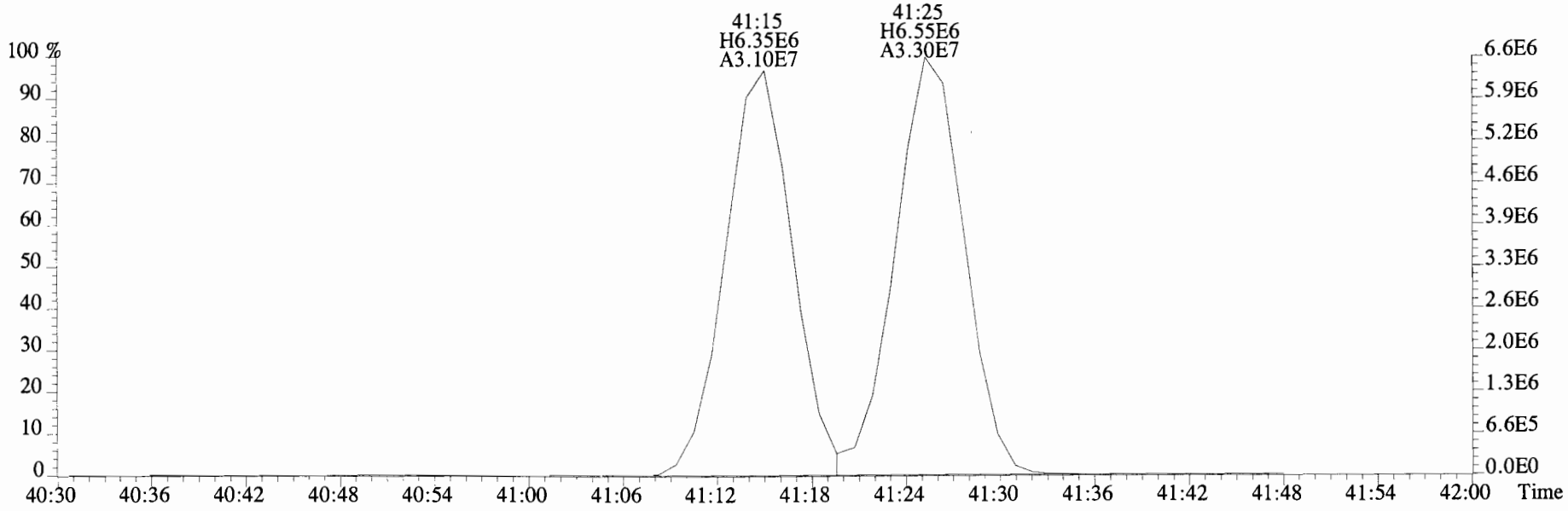
330.9792 S:4 F:3



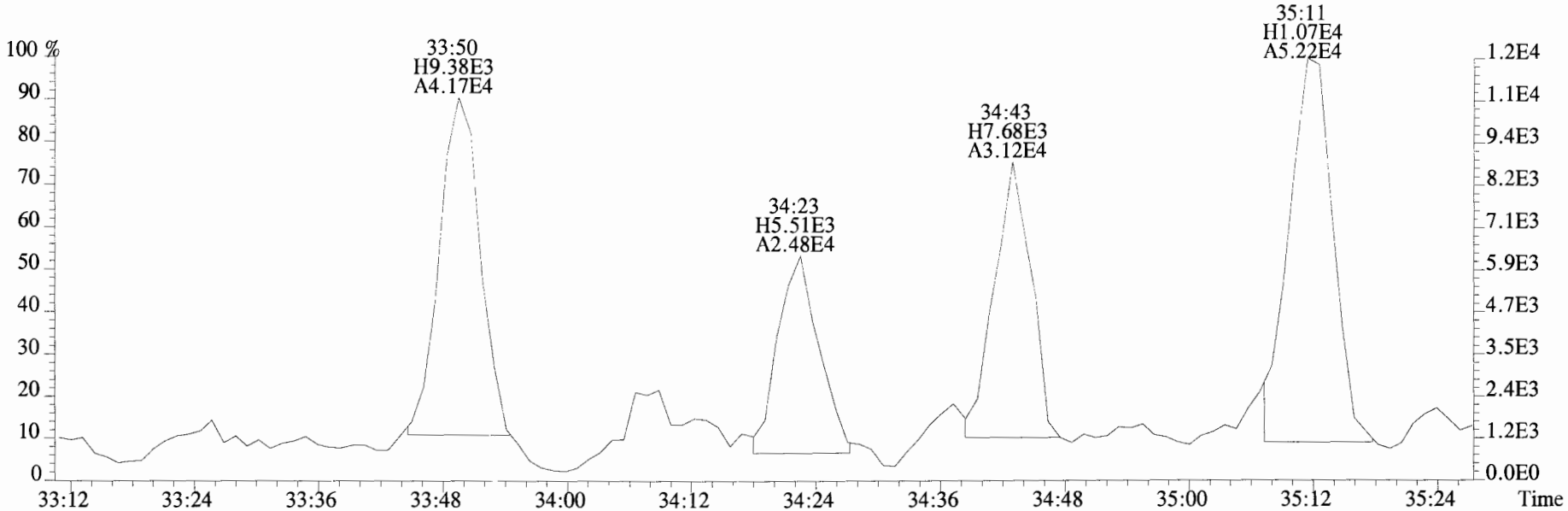
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4360.0,0.00%,F,F)



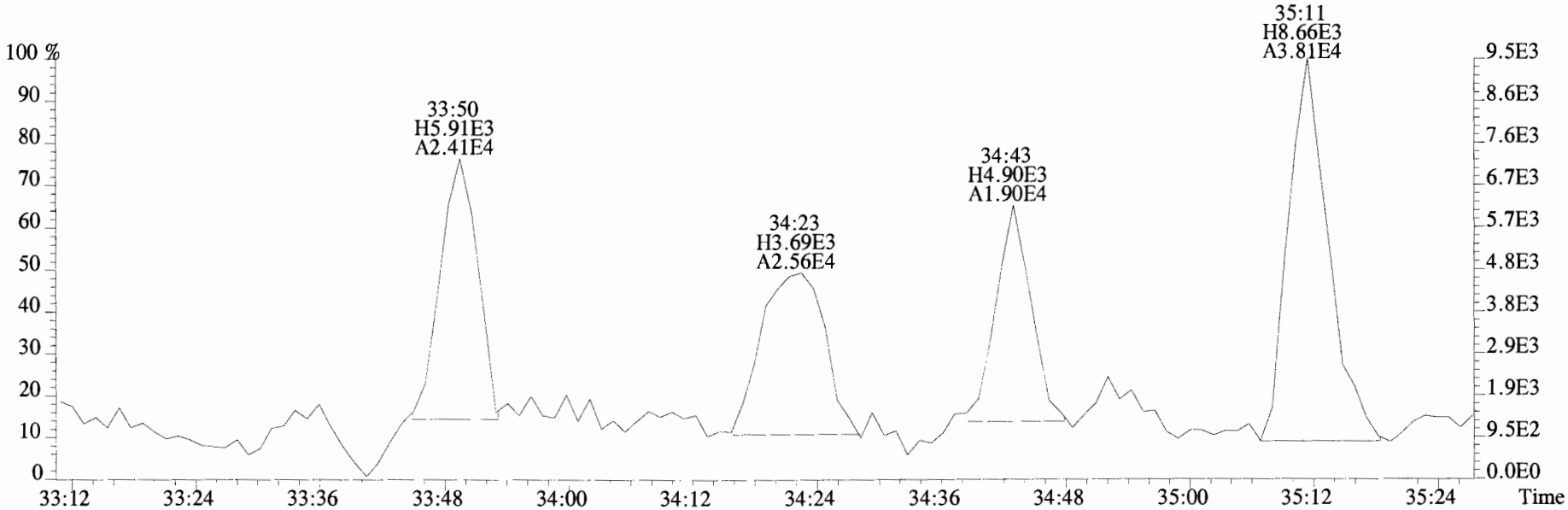
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3088.0,0.00%,F,F)



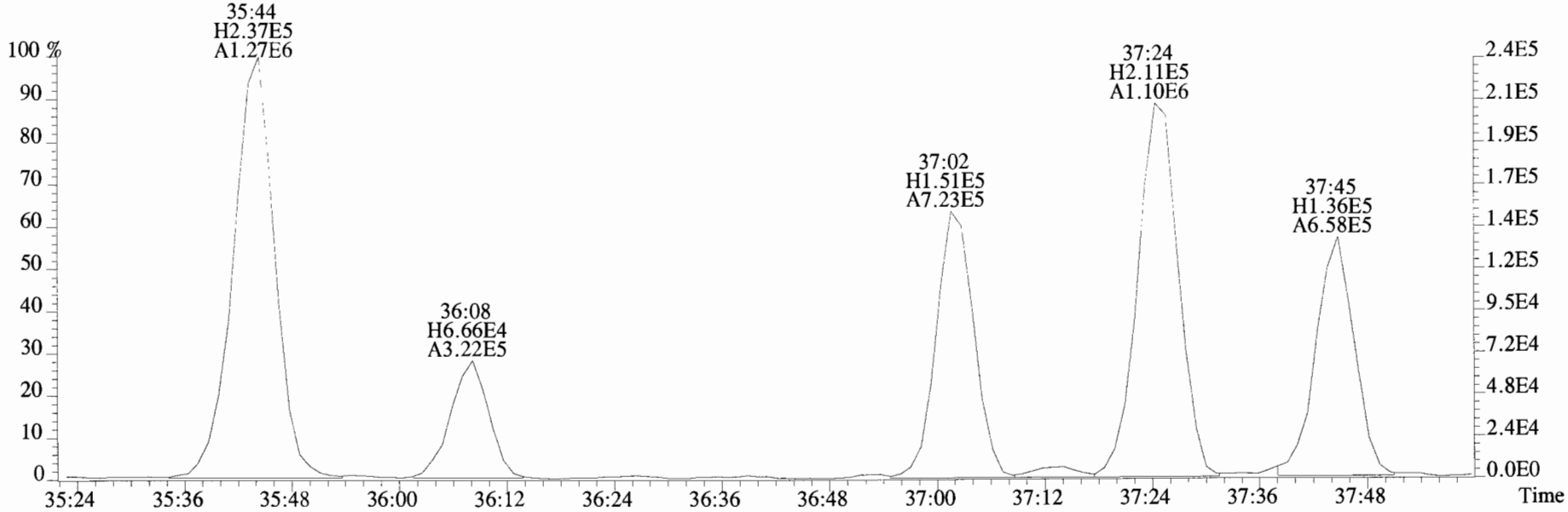
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



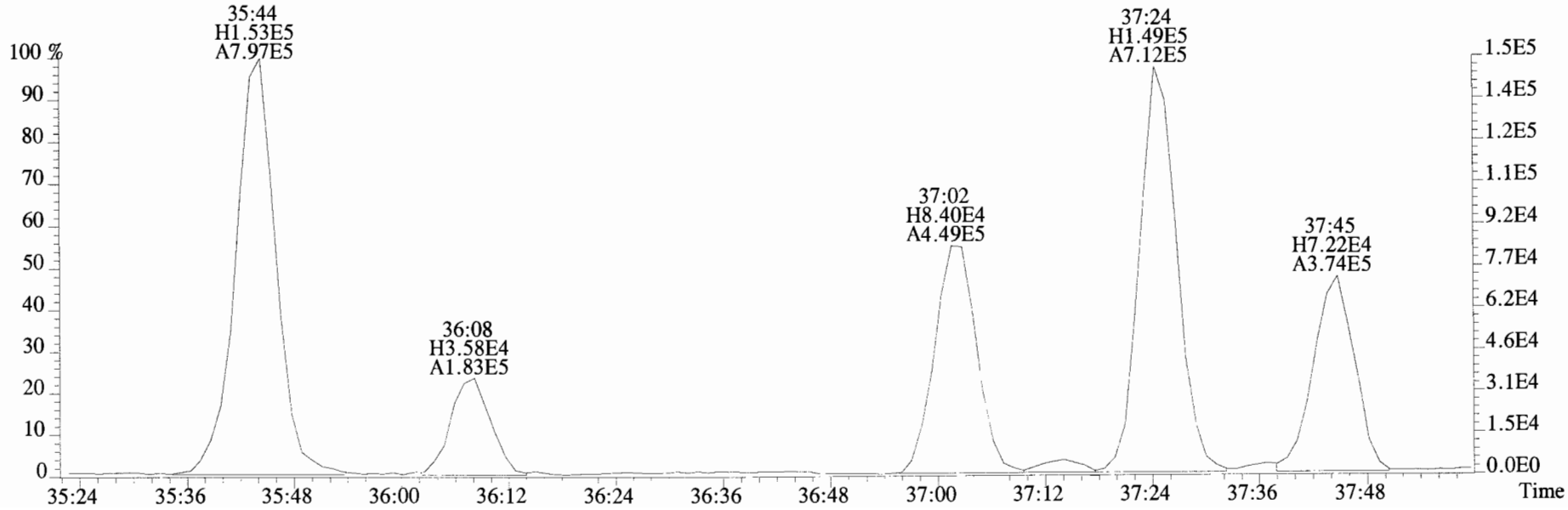
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1896.0,0.00%,F,F)



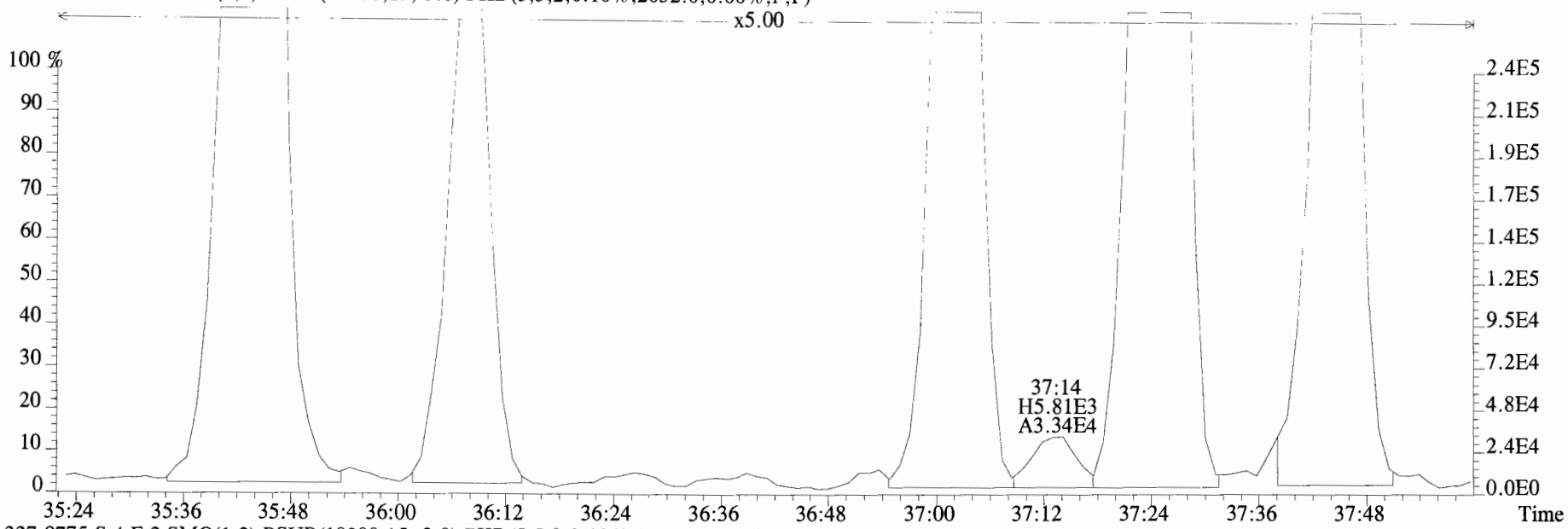
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



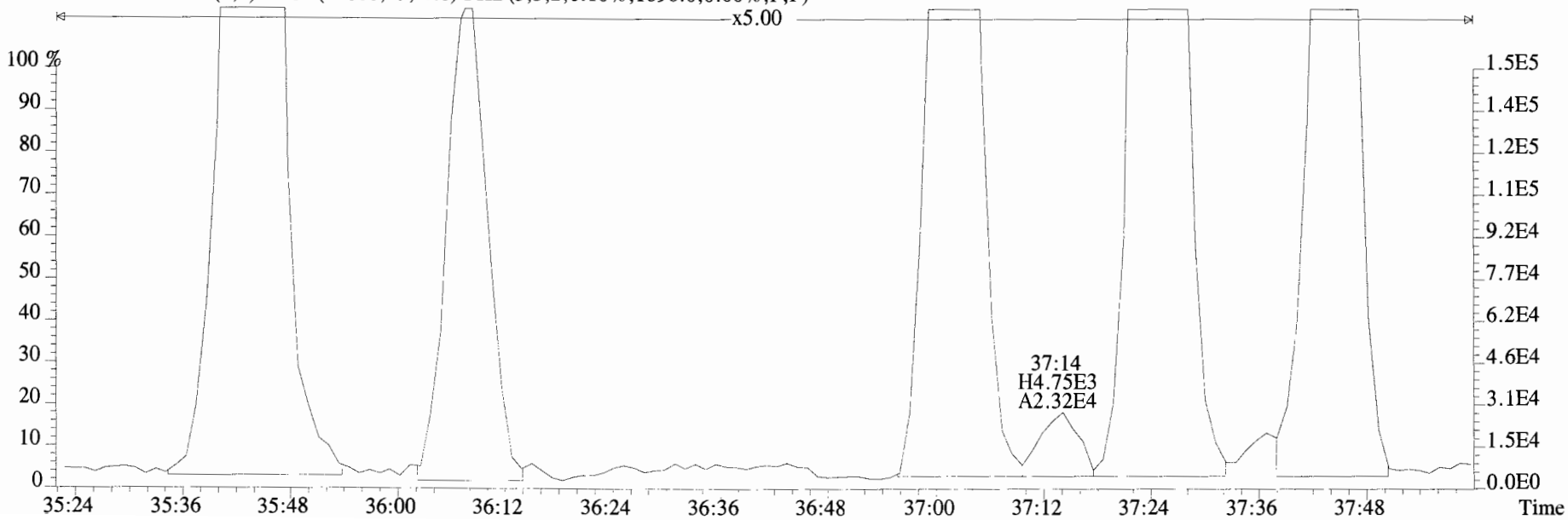
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1896.0,0.00%,F,F)



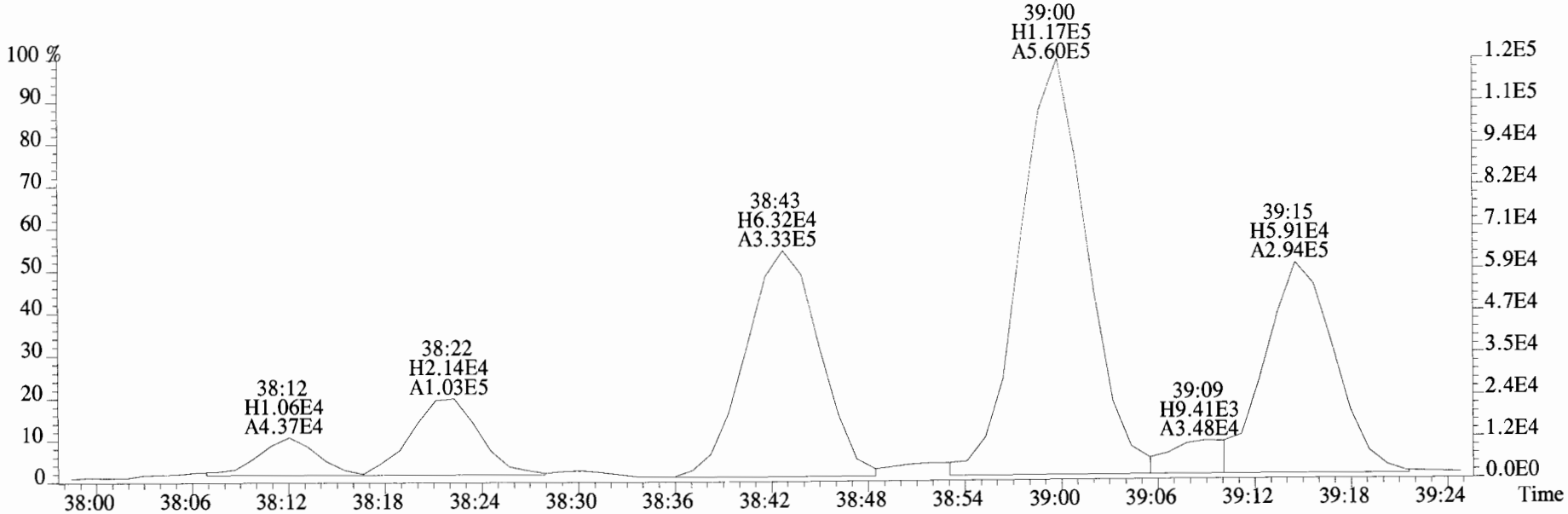
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



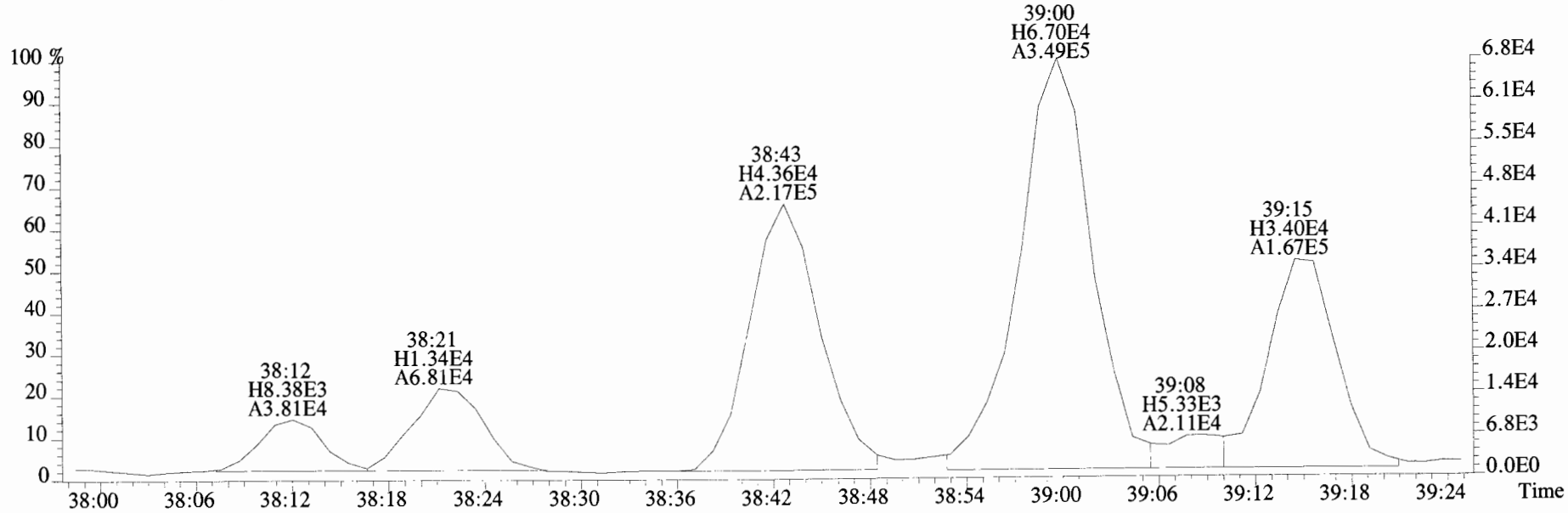
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1896.0,0.00%,F,F)



File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
325.8804 S:4 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:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1896.0,0.00%,F,F)



File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
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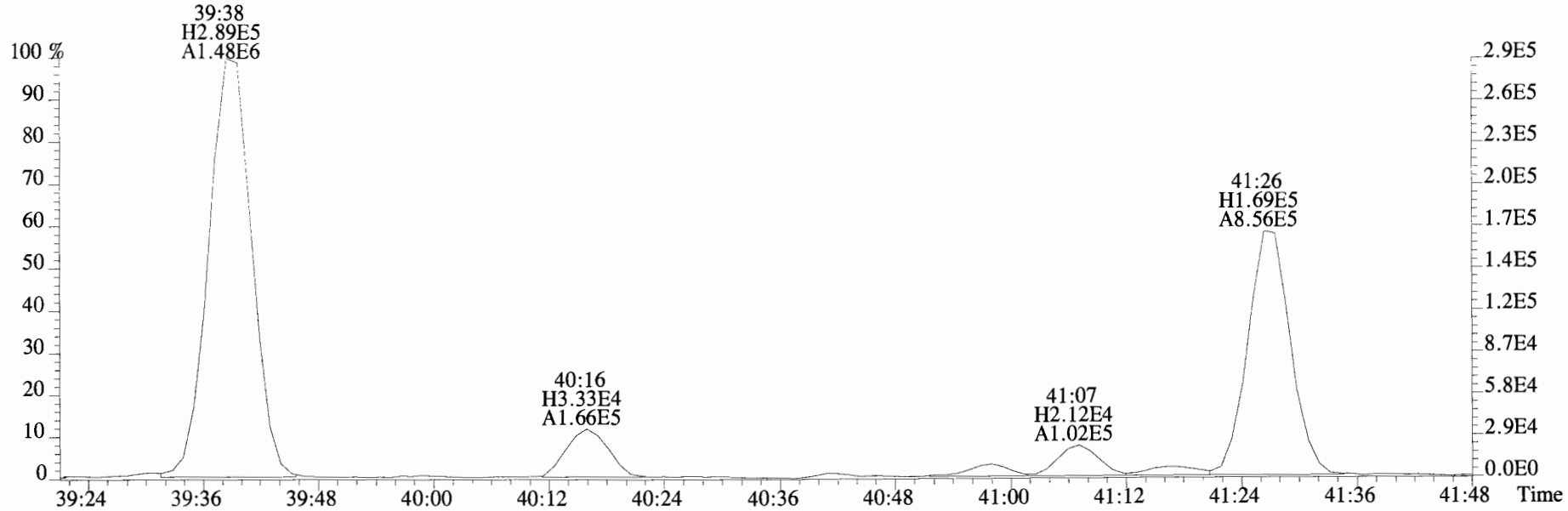
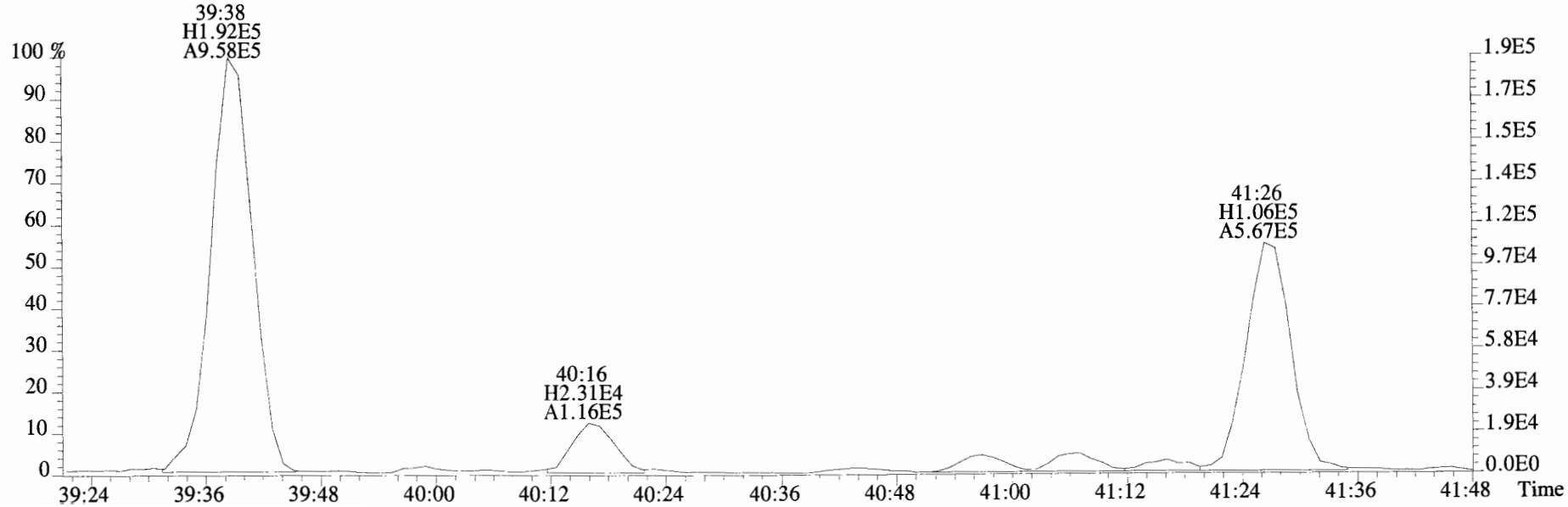
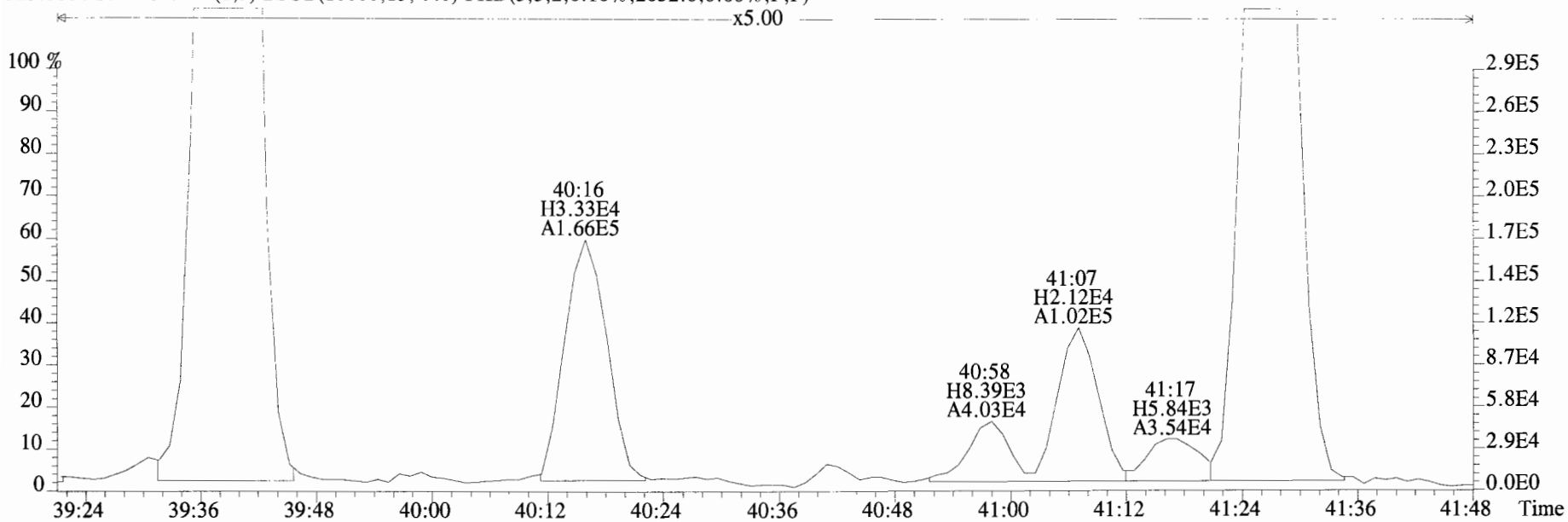


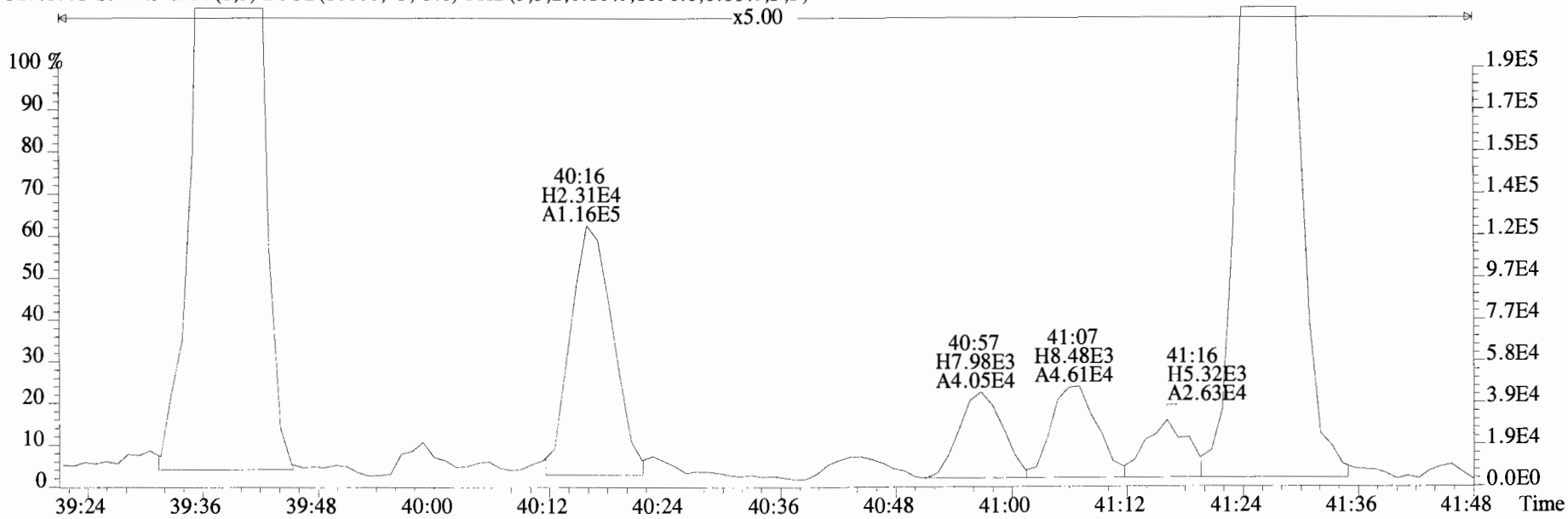
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1896.0,0.00%,F,F)



File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)

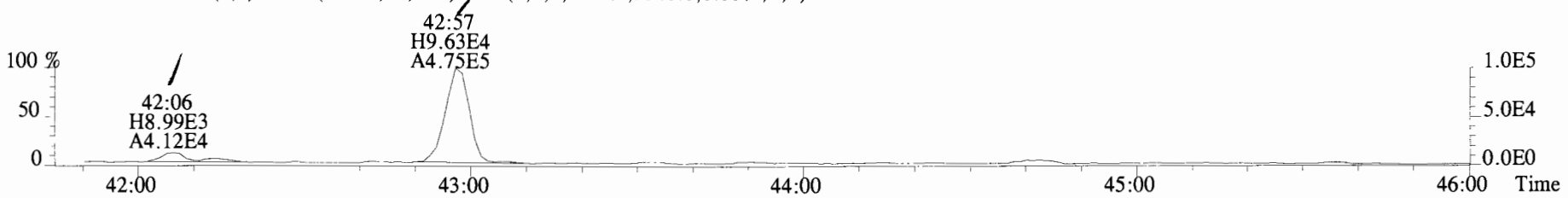


327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1896.0,0.00%,F,F)

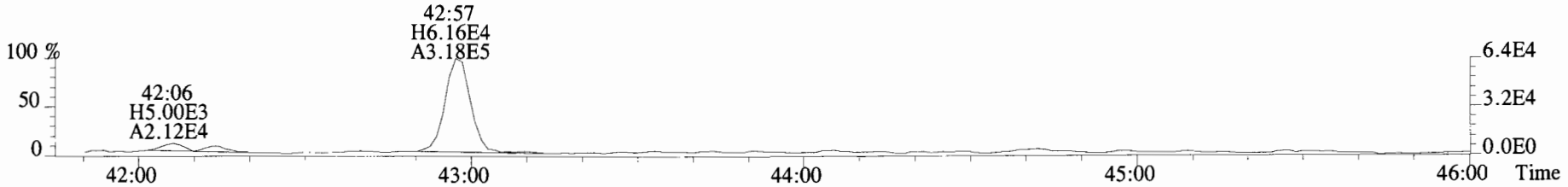


File:180120E1 #1-568 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1

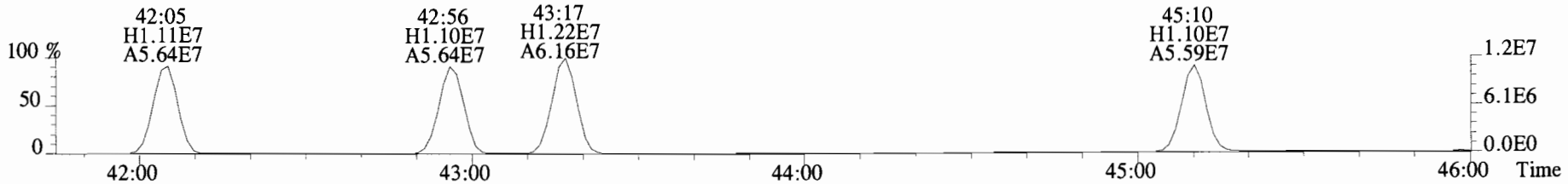
325.8804 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3540.0,0.00%,F,F)



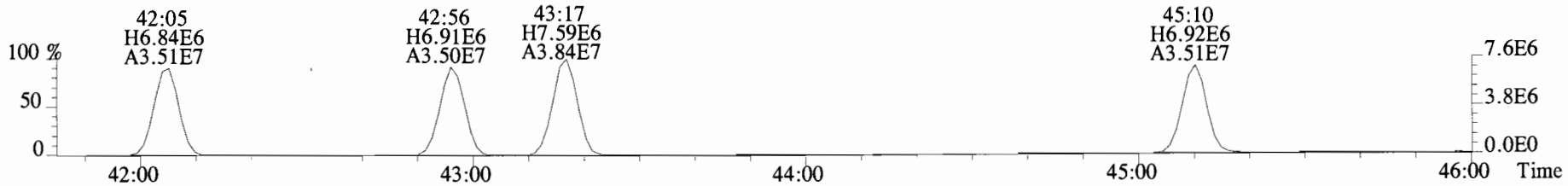
327.8775 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2796.0,0.00%,F,F)



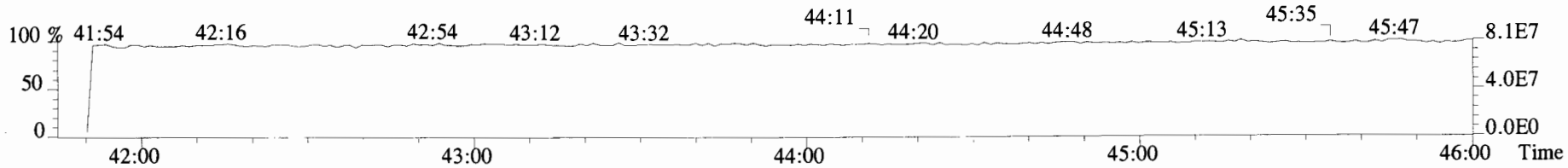
337.9207 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9116.0,0.00%,F,F)



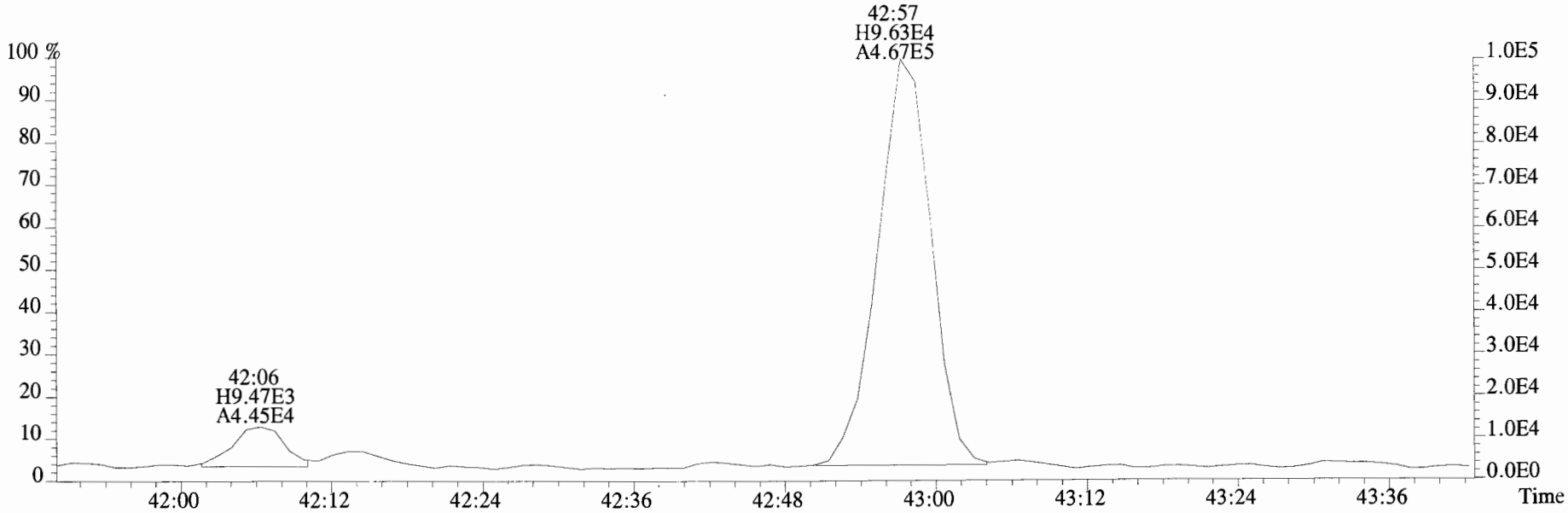
339.9177 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5304.0,0.00%,F,F)



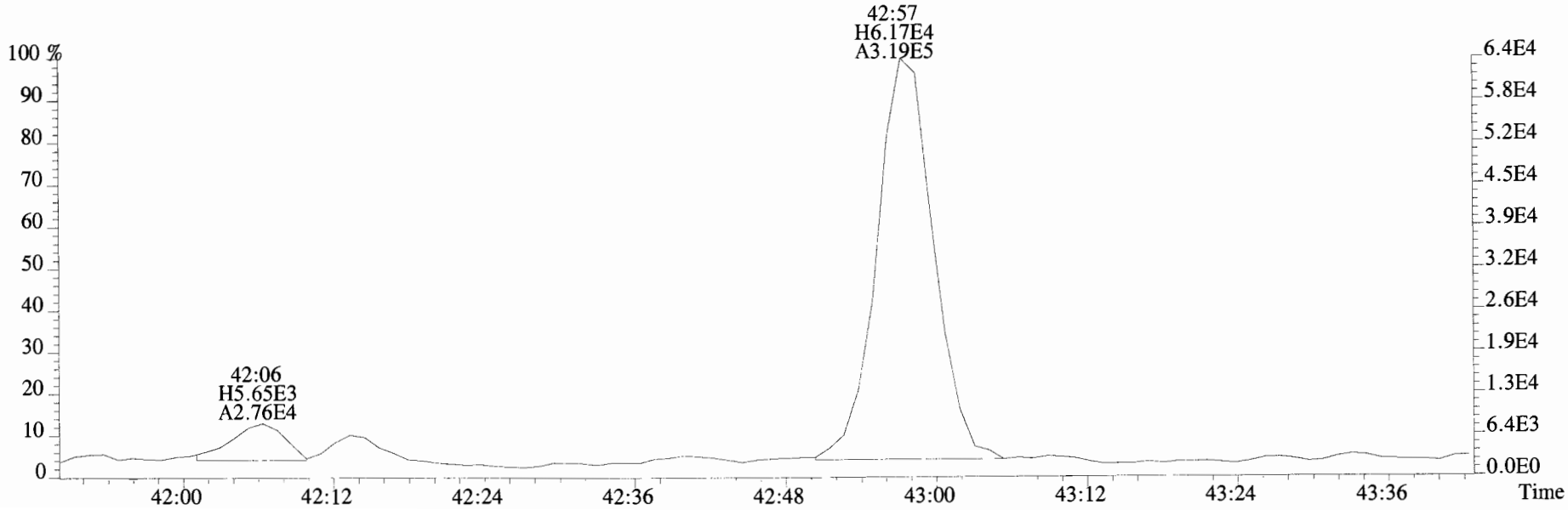
380.9760 S:4 F:4



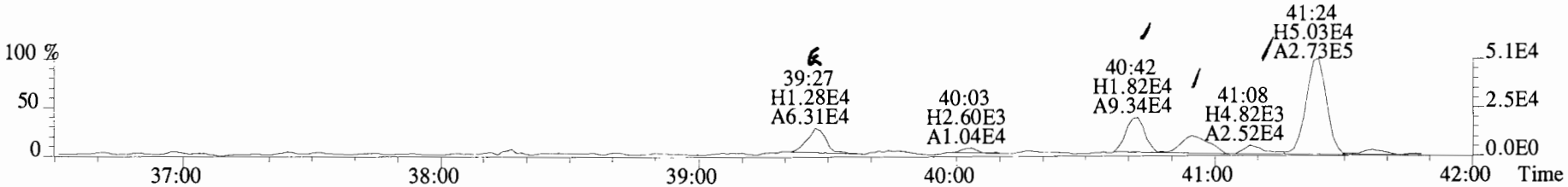
File:180120E1 #1-568 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
325.8804 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3540.0,0.00%,F,F)



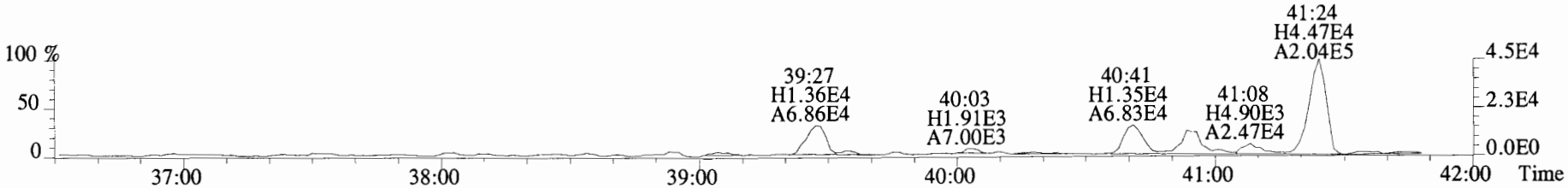
327.8775 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2796.0,0.00%,F,F)



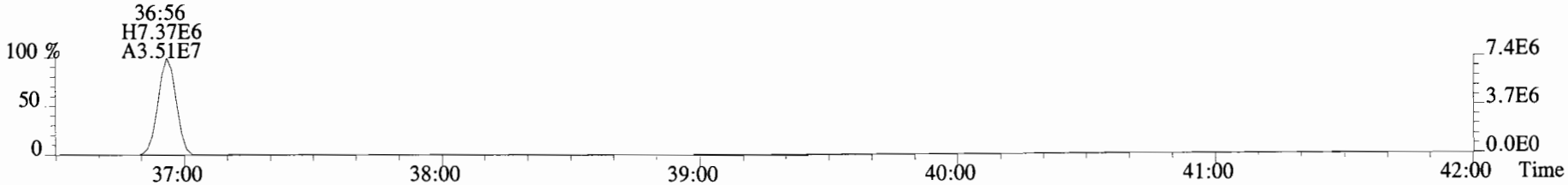
File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
359.8415 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1752.0,0.00%,F,F)



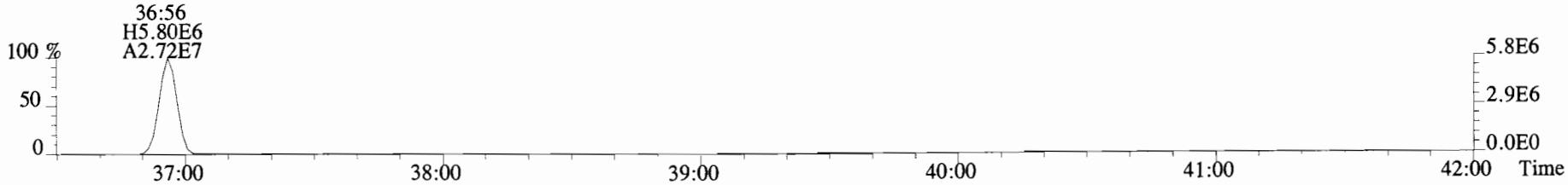
361.8385 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1620.0,0.00%,F,F)



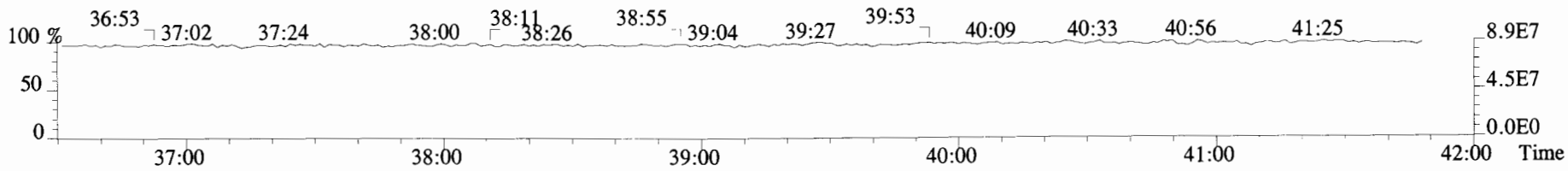
371.8817 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1844.0,0.00%,F,F)



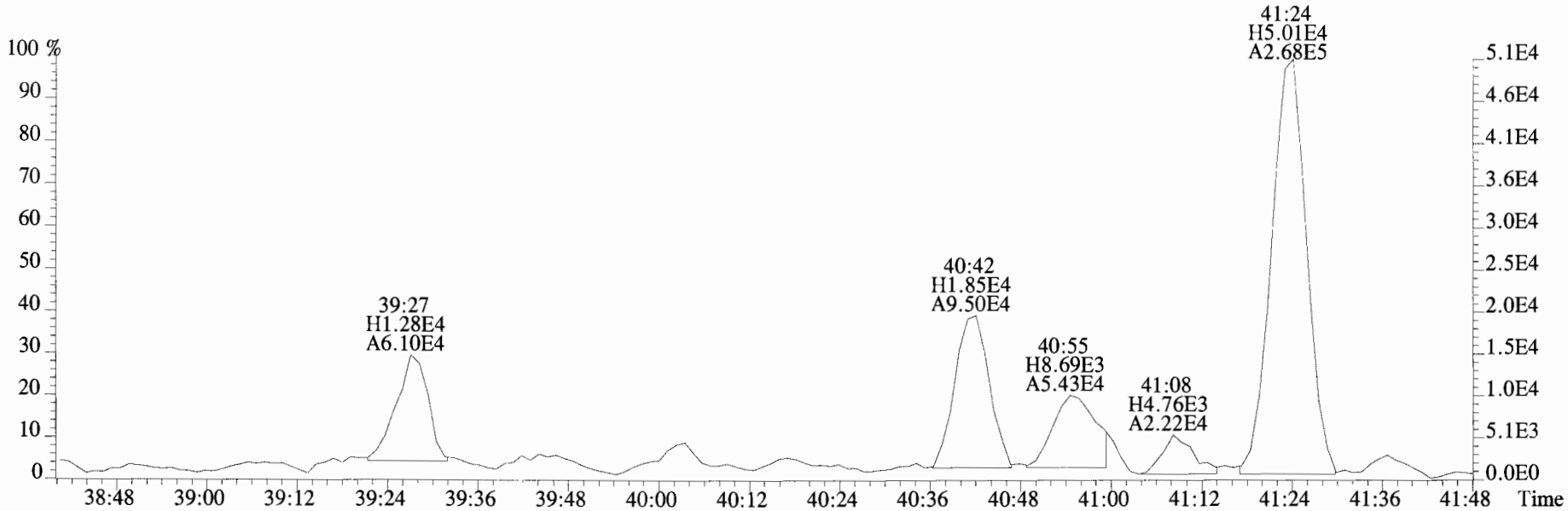
373.8788 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1936.0,0.00%,F,F)



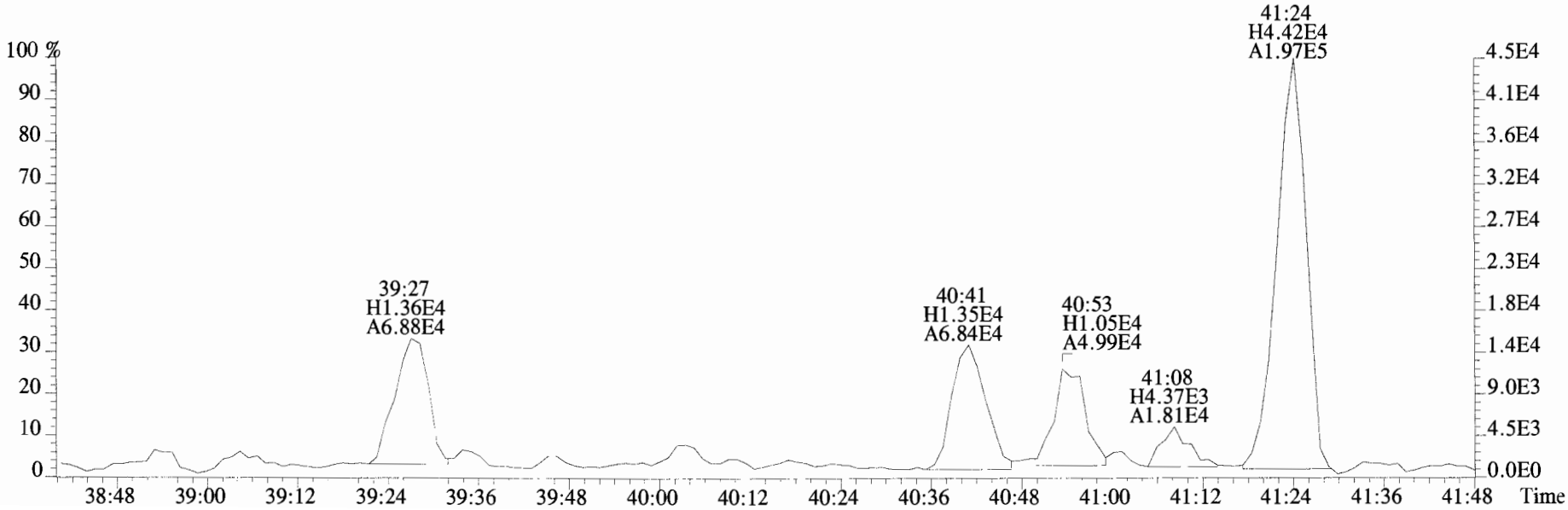
330.9792 S:4 F:3



File:180120E1 #1-754 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
359.8415 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1752.0,0.00%,F,F)

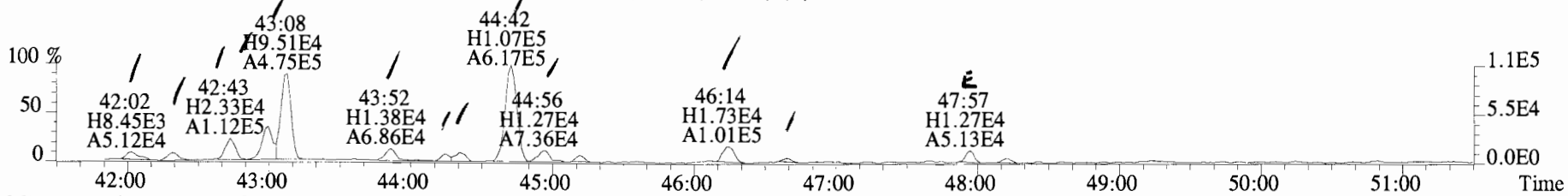


361.8385 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1620.0,0.00%,F,F)

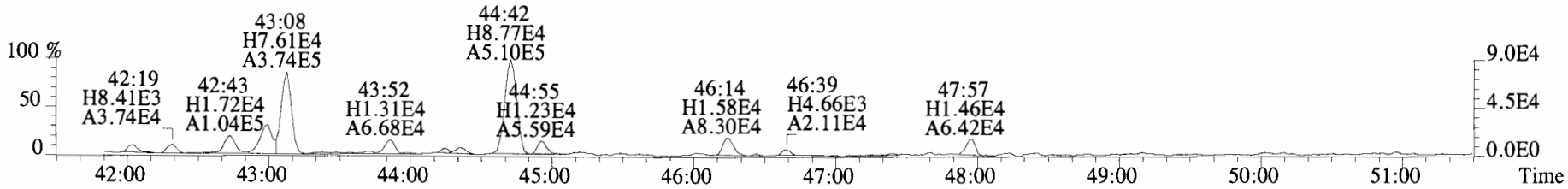


File:180120E1 #1-568 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1

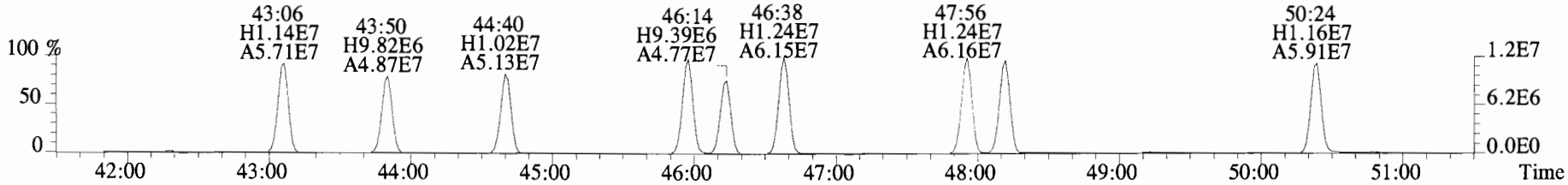
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2440.0,0.00%,F,F)



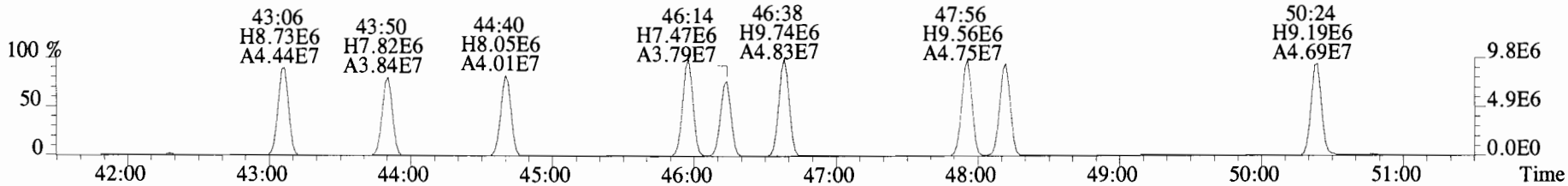
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2832.0,0.00%,F,F)



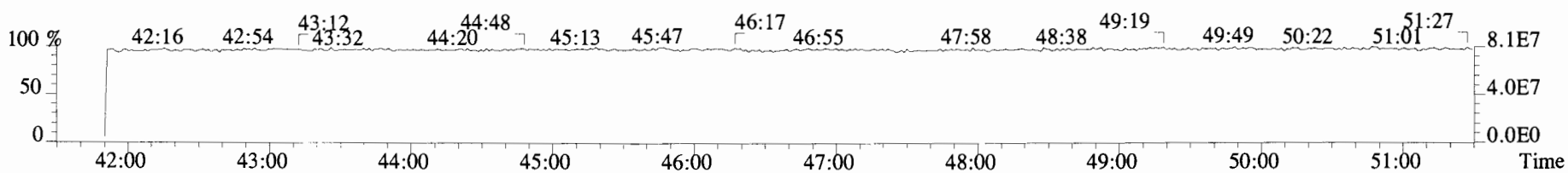
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13192.0,0.00%,F,F)



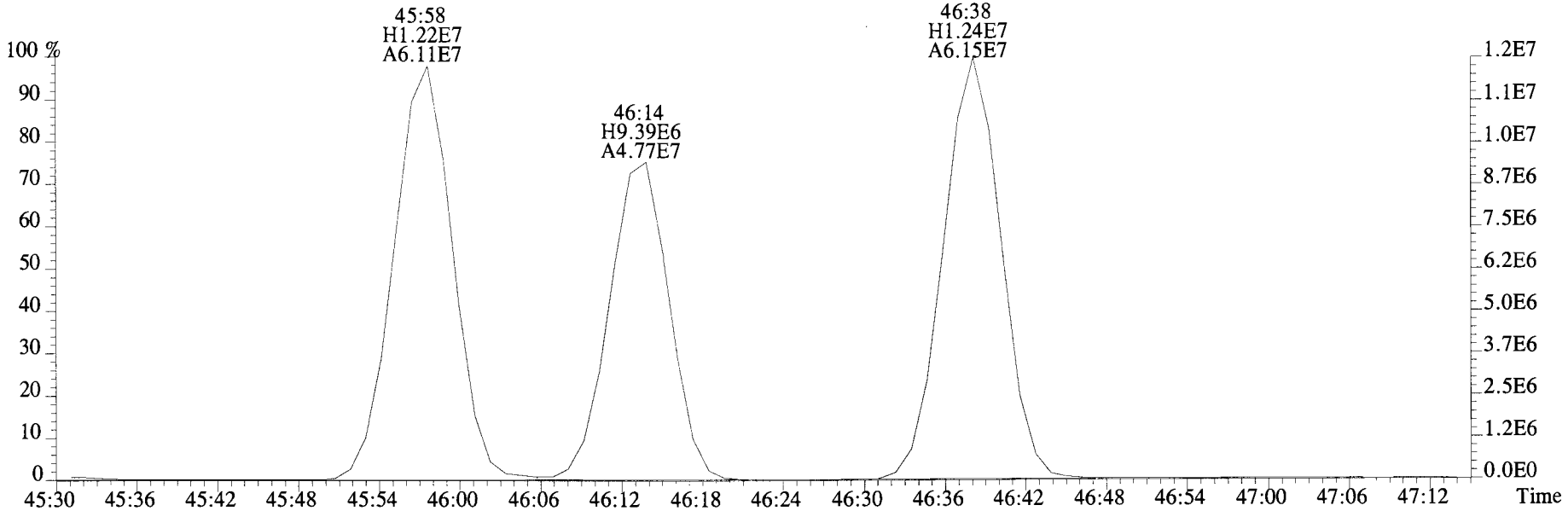
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10196.0,0.00%,F,F)



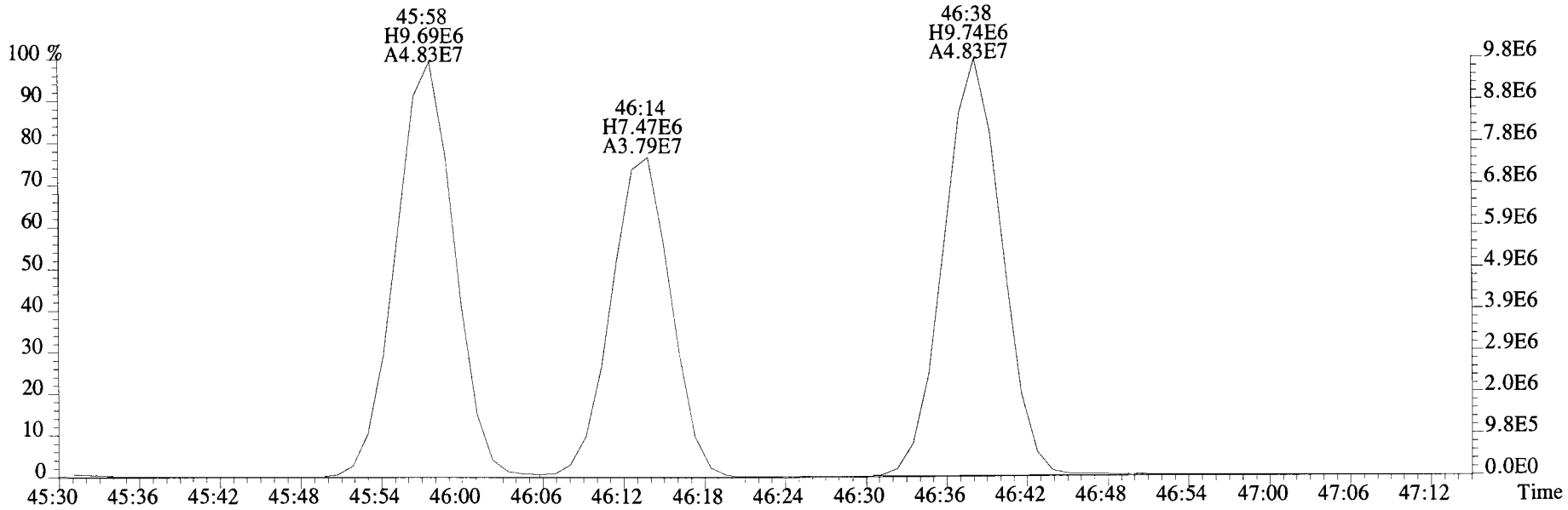
380.9760 S:4 F:4



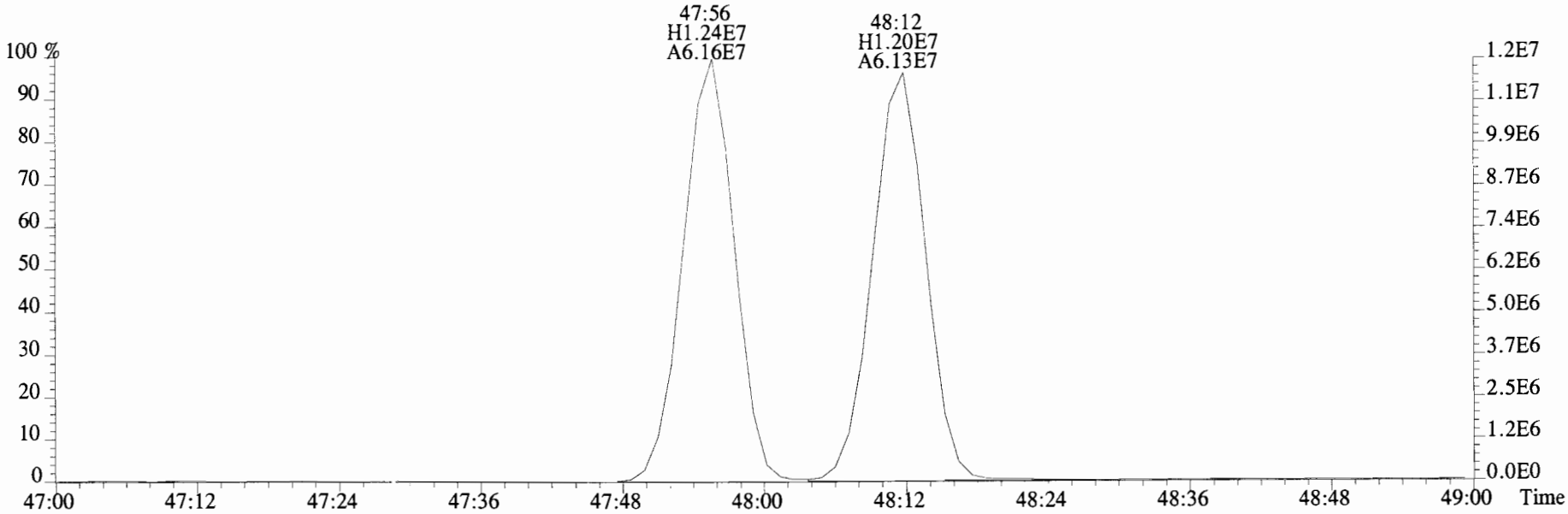
File:180120E1 #1-568 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13192.0,0.00%,F,F)



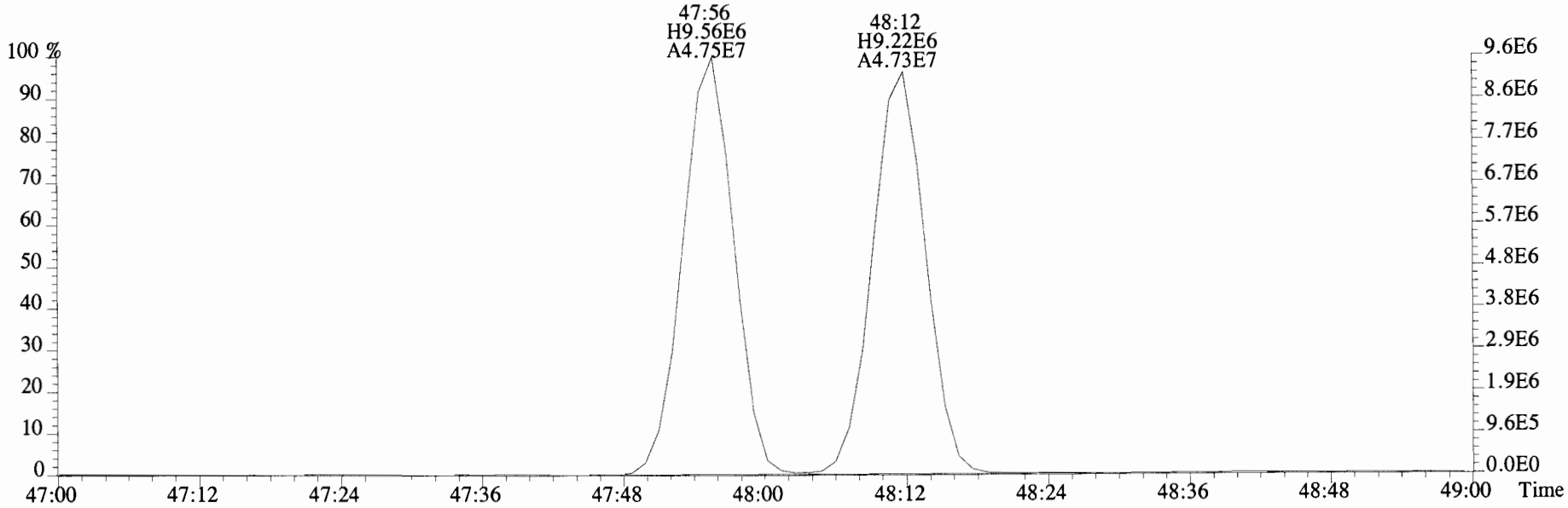
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10196.0,0.00%,F,F)



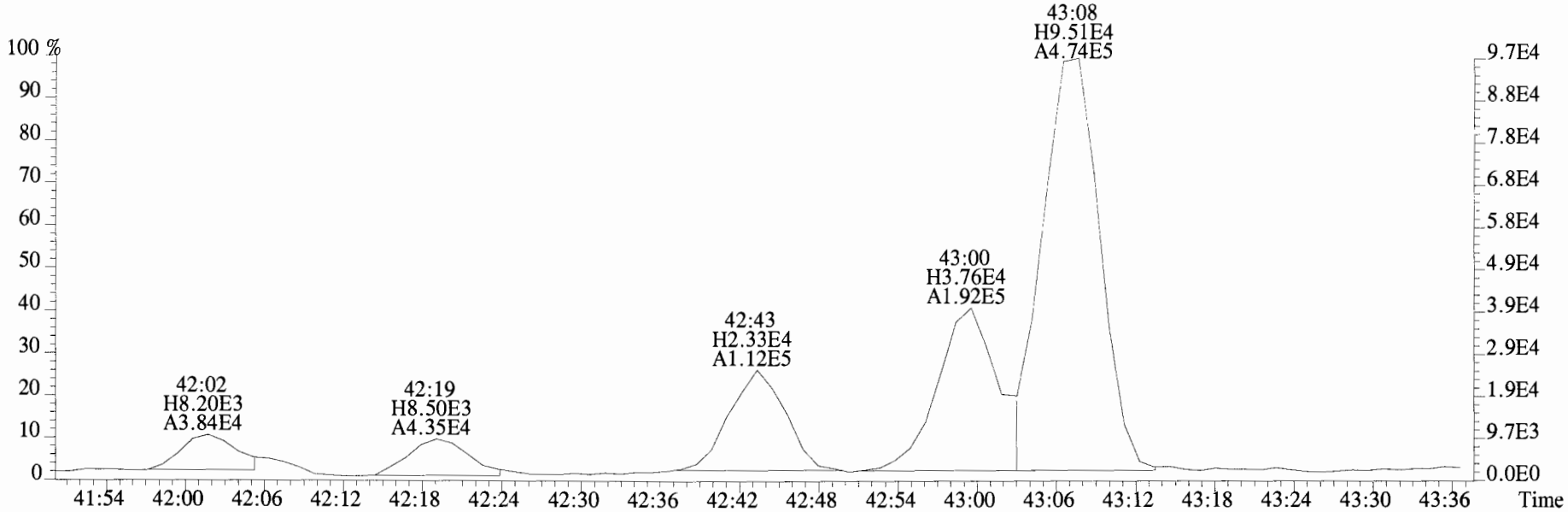
File:180120E1 #1-568 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13192.0,0.00%,F,F)



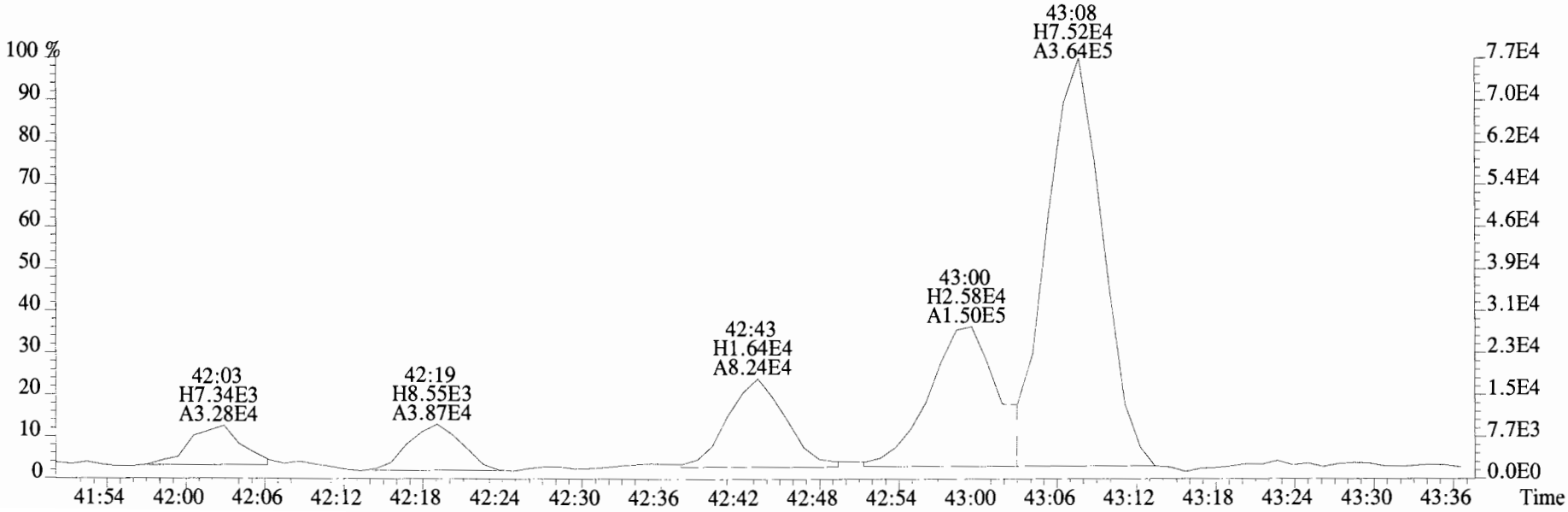
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10196.0,0.00%,F,F)



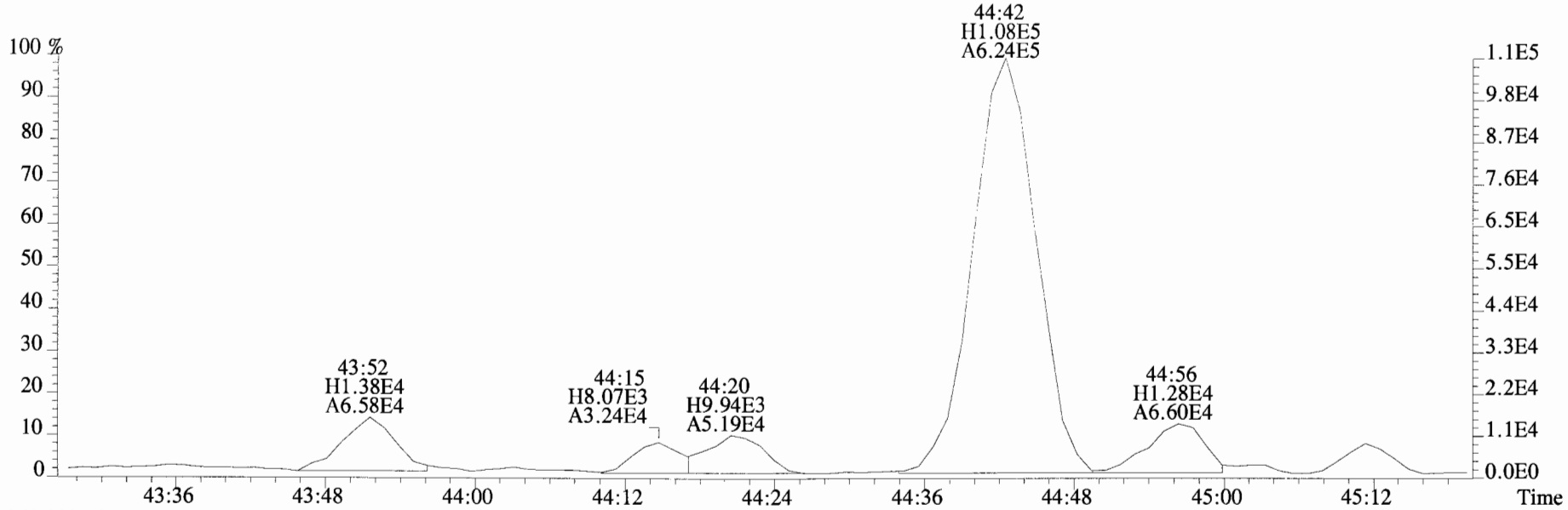
File:180120E1 #1-568 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2440.0,0.00%,F,F)



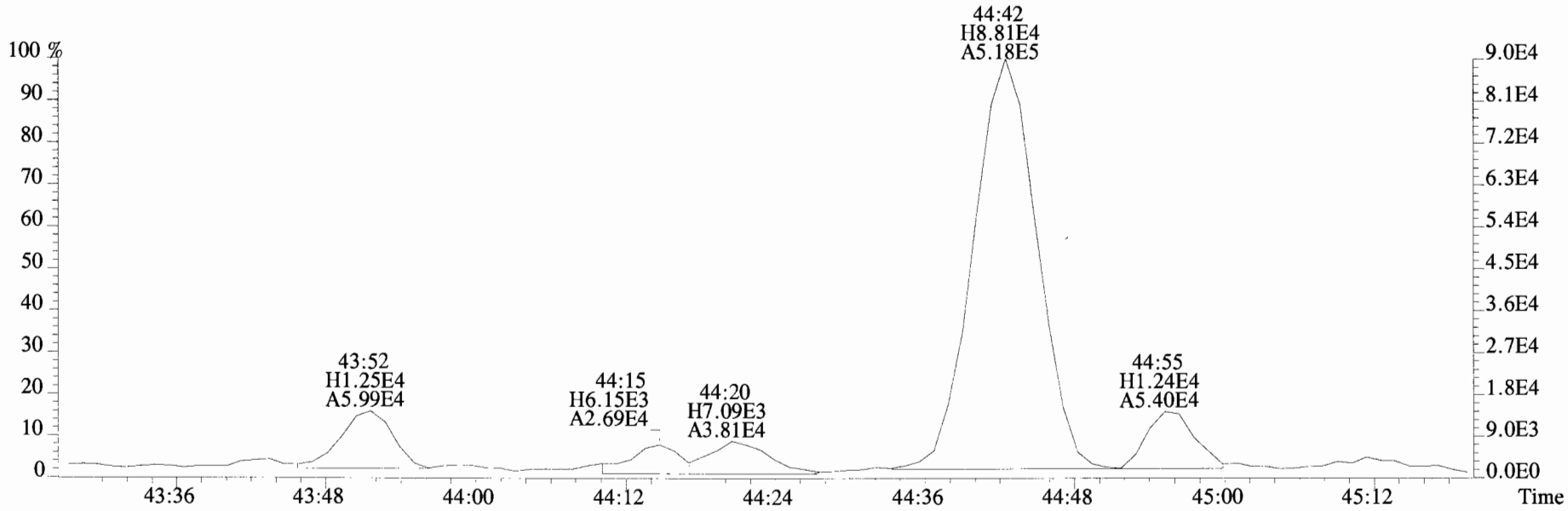
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2832.0,0.00%,F,F)



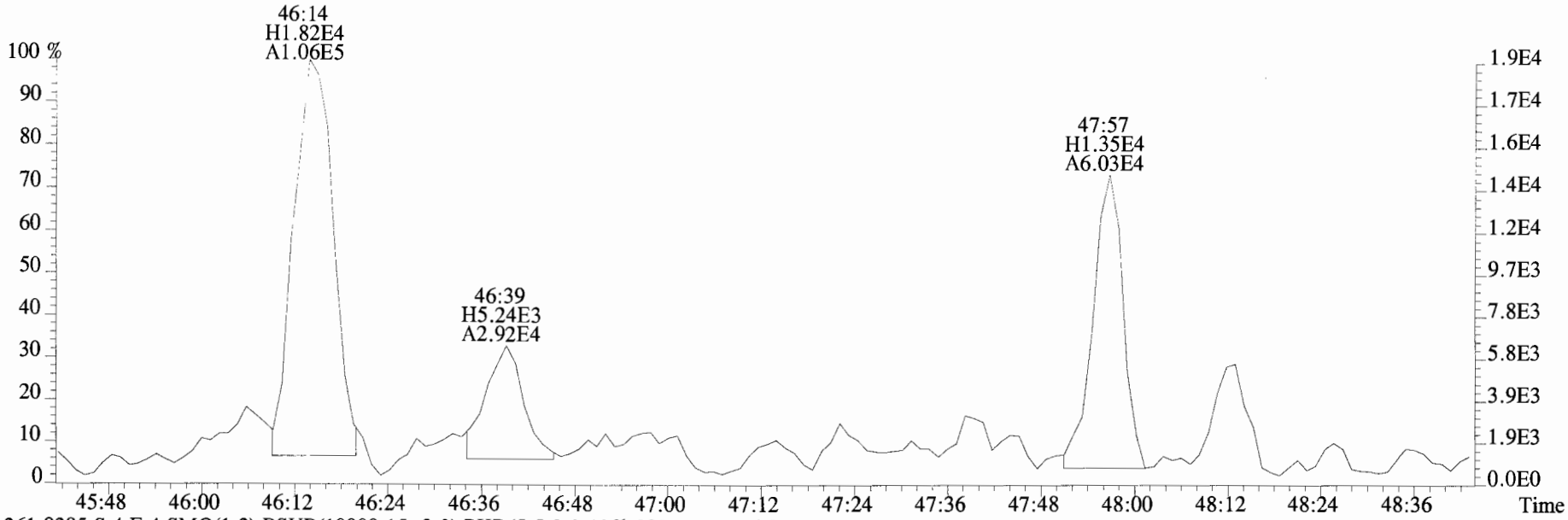
File:180120E1 #1-568 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2440.0,0.00%,F,F)



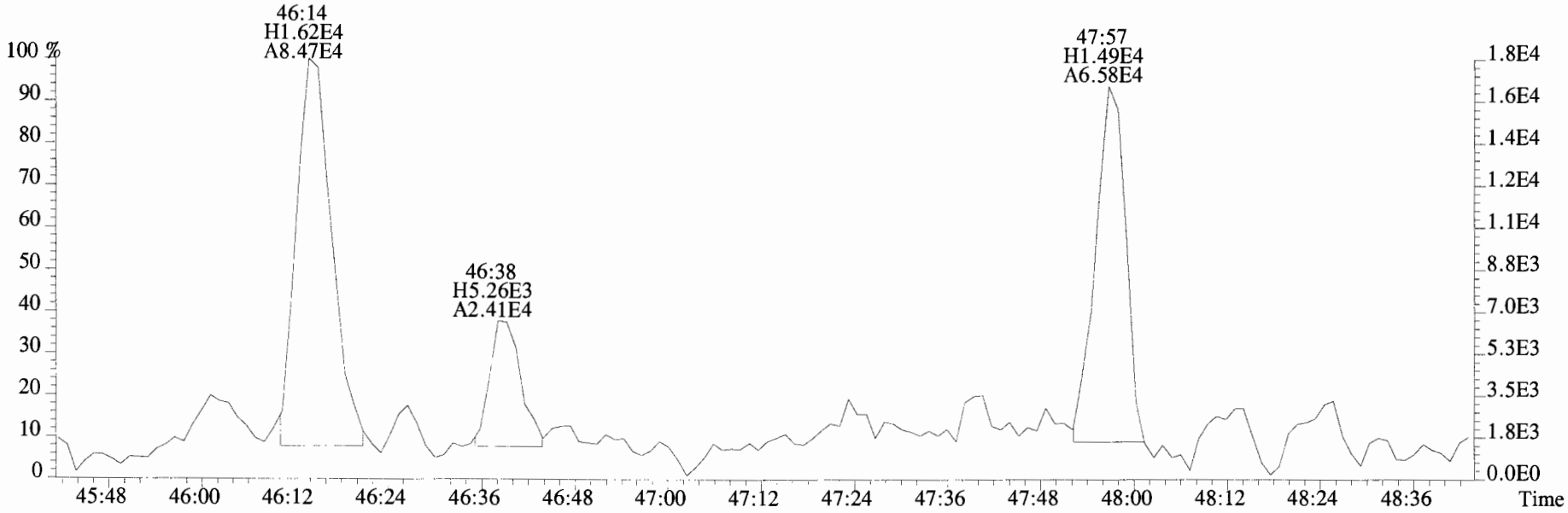
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2832.0,0.00%,F,F)



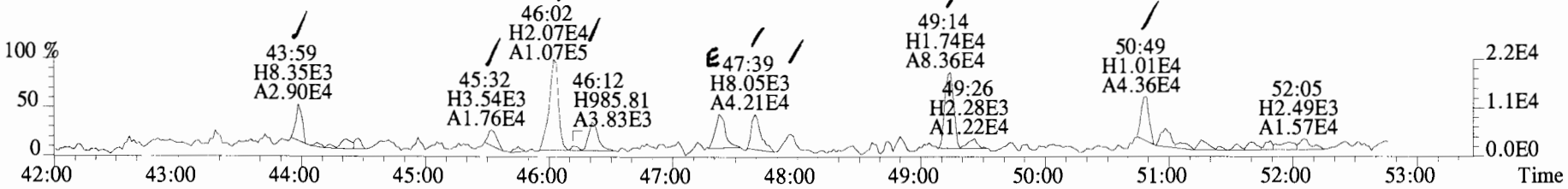
File:180120E1 #1-568 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2440.0,0.00%,F,F)



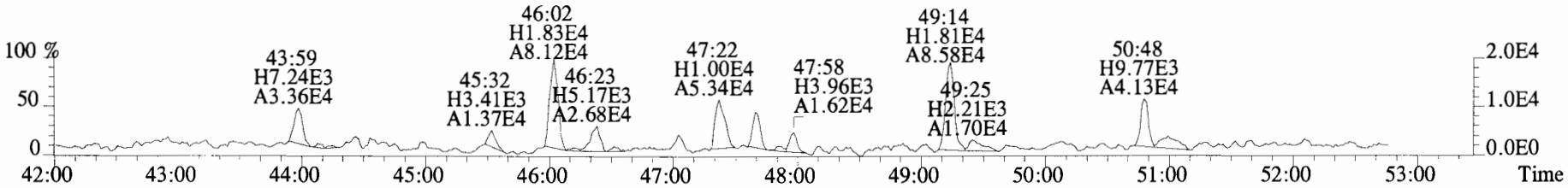
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2832.0,0.00%,F,F)



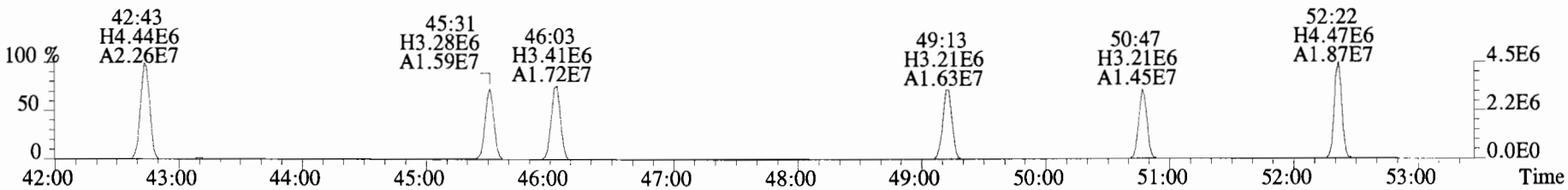
File:180120E1 #1-568 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
393.8025 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3048.0,0.00%,F,F)



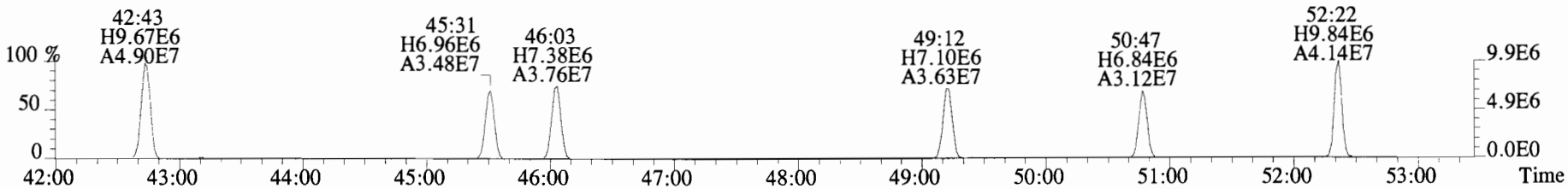
395.7995 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2424.0,0.00%,F,F)



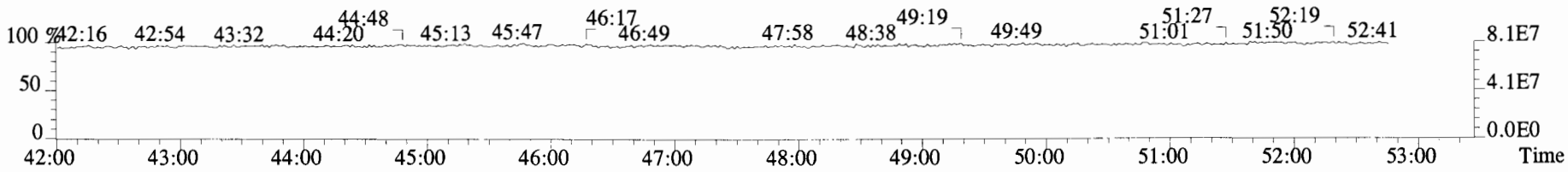
403.8457 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4564.0,0.00%,F,F)



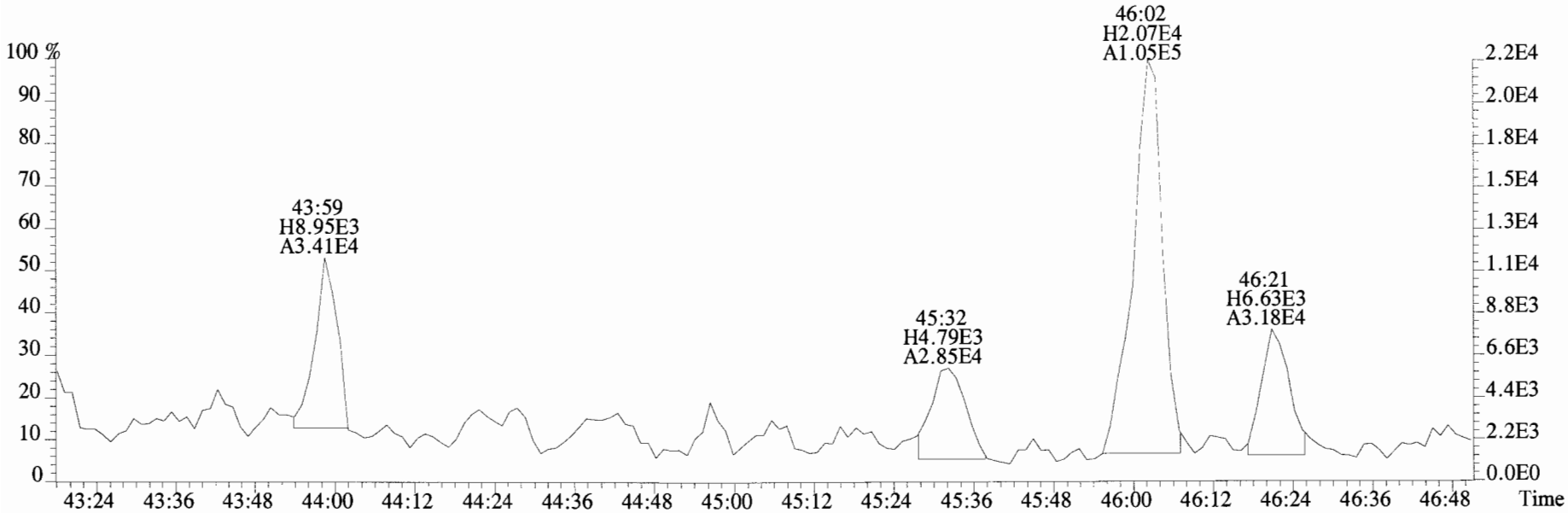
405.8428 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7784.0,0.00%,F,F)



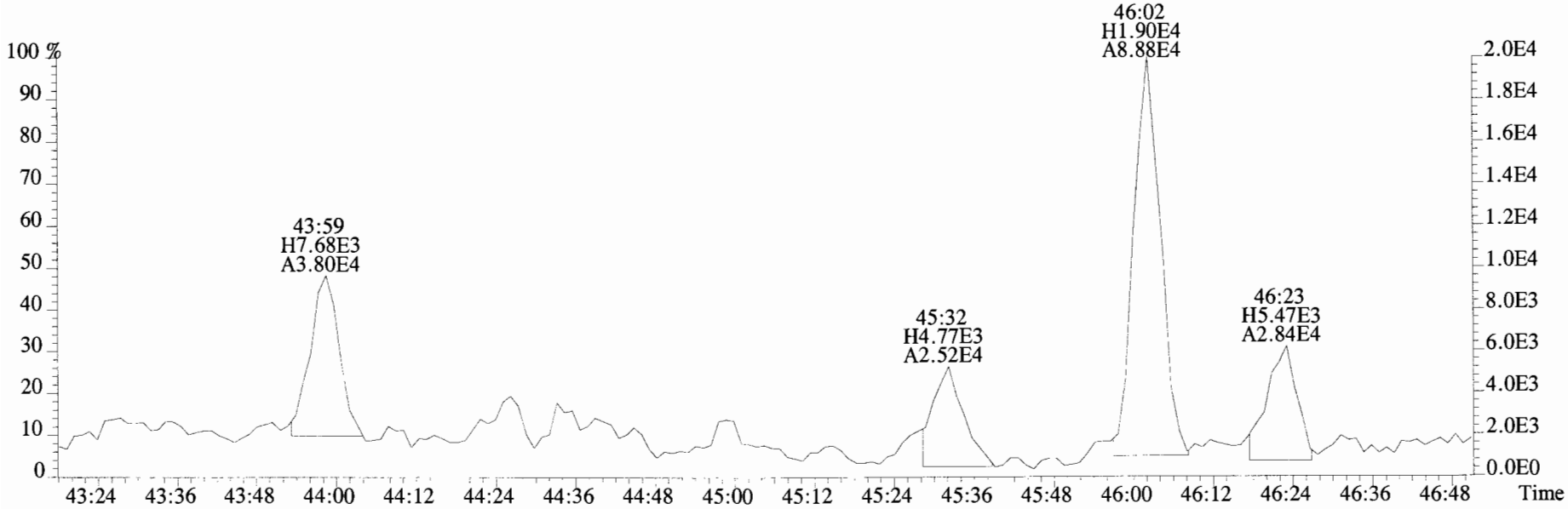
380.9760 S:4 F:4



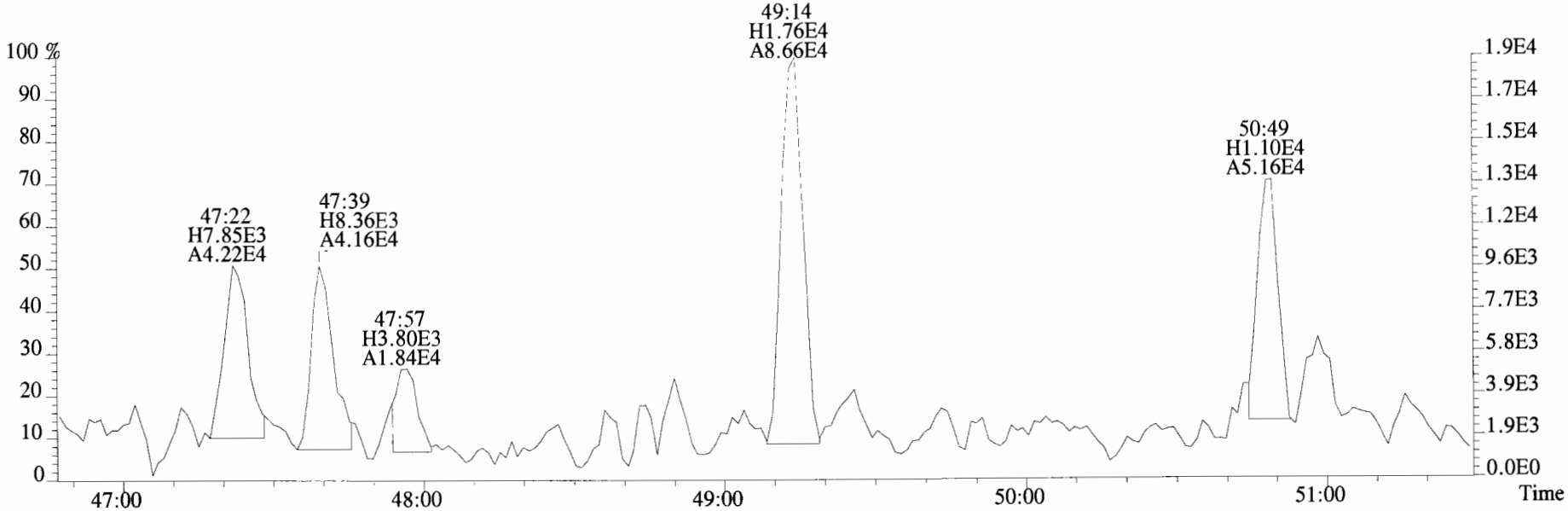
File:180120E1 #1-568 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
393.8025 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3048.0,0.00%,F,F)



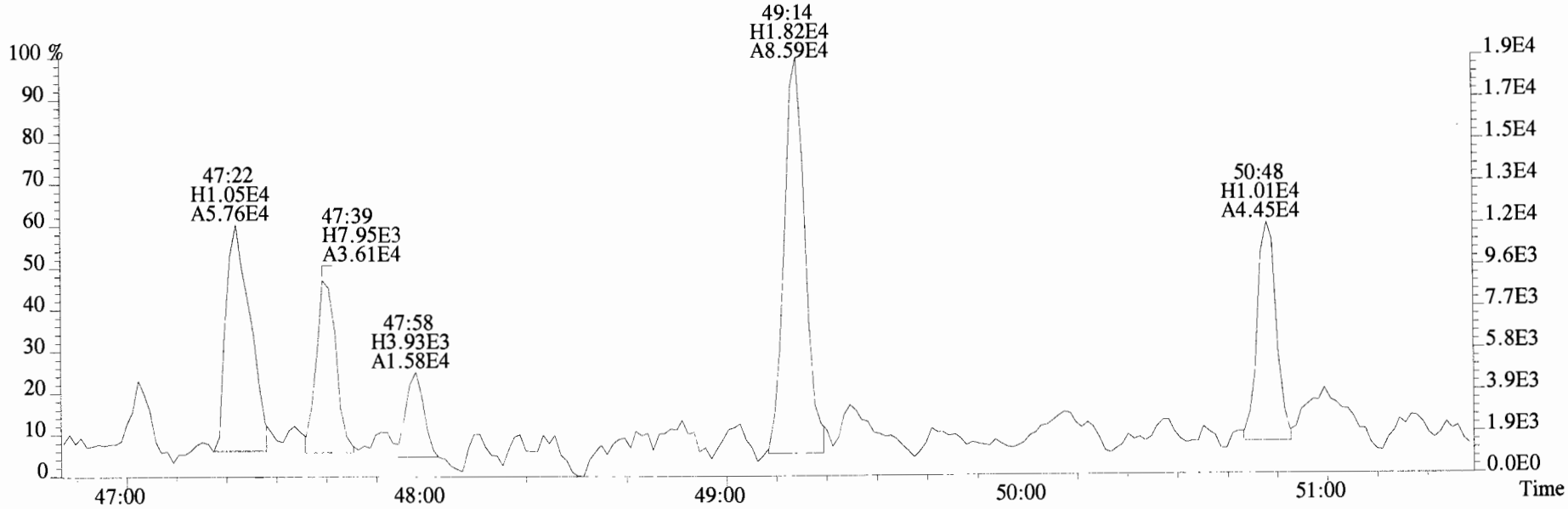
395.7995 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2424.0,0.00%,F,F)



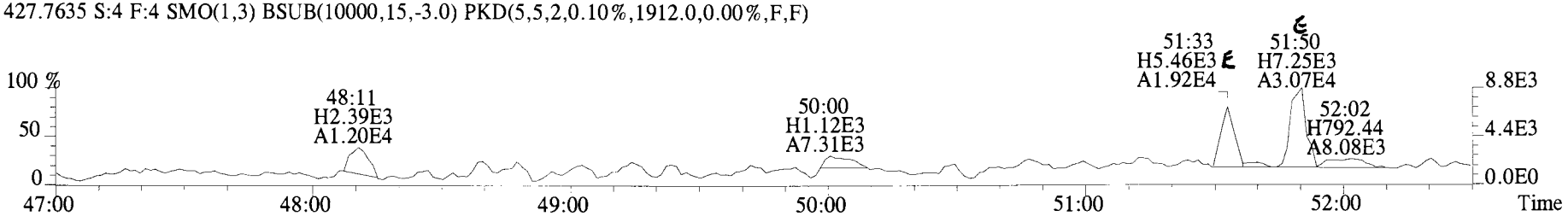
File:180120E1 #1-568 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
393.8025 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3048.0,0.00%,F,F)



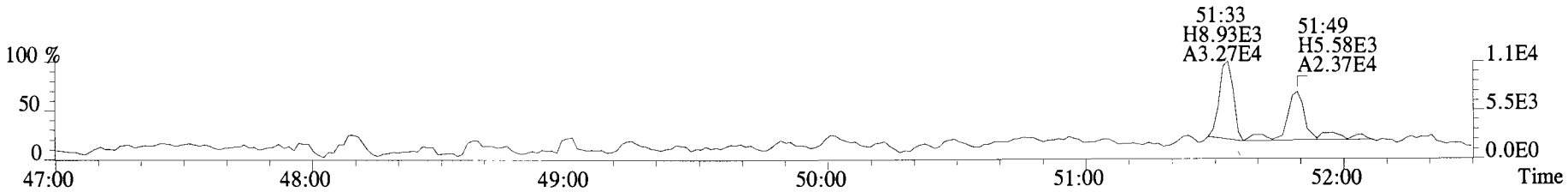
395.7995 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2424.0,0.00%,F,F)



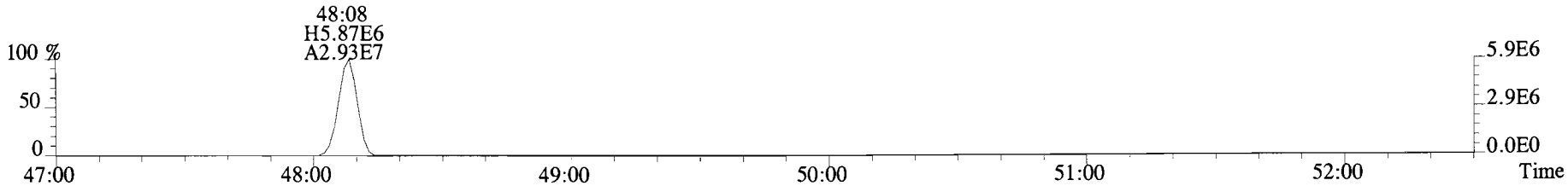
File:180120E1 #1-568 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
427.7635 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1912.0,0.00%,F,F)



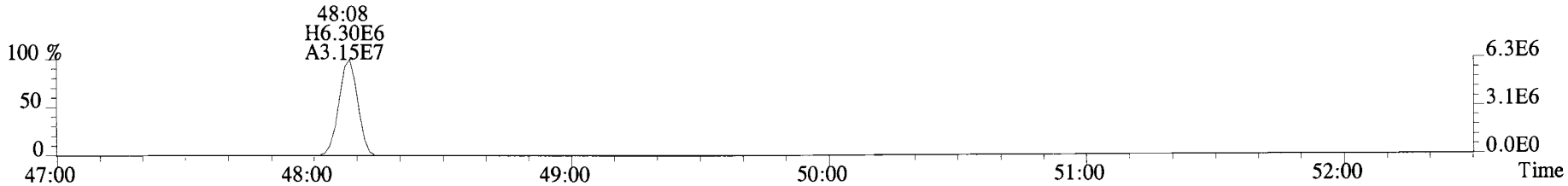
429.7606 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2176.0,0.00%,F,F)



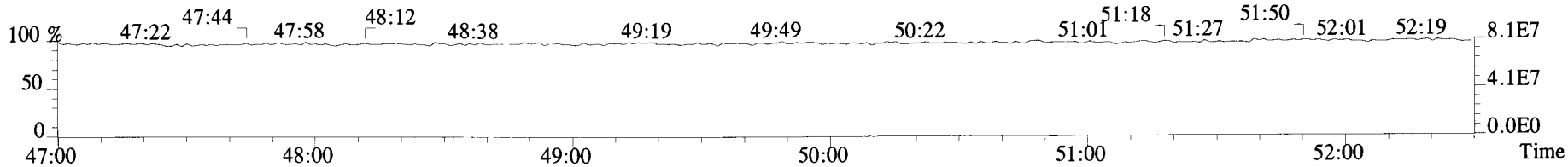
439.8038 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2332.0,0.00%,F,F)



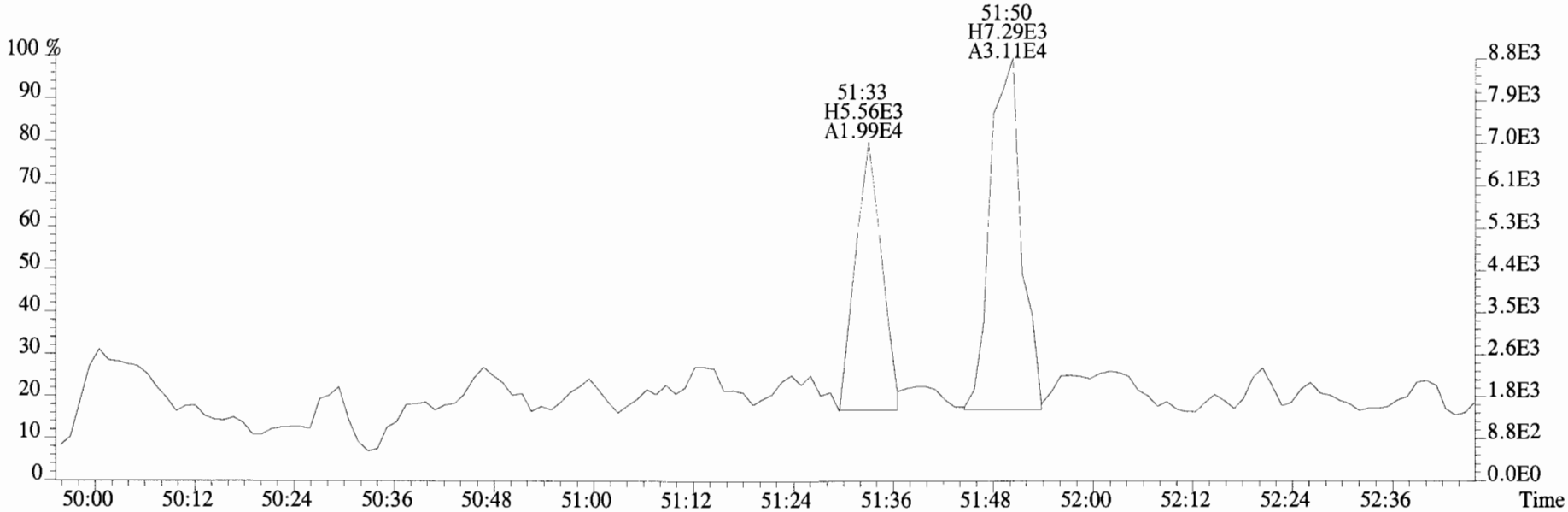
441.8008 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1980.0,0.00%,F,F)



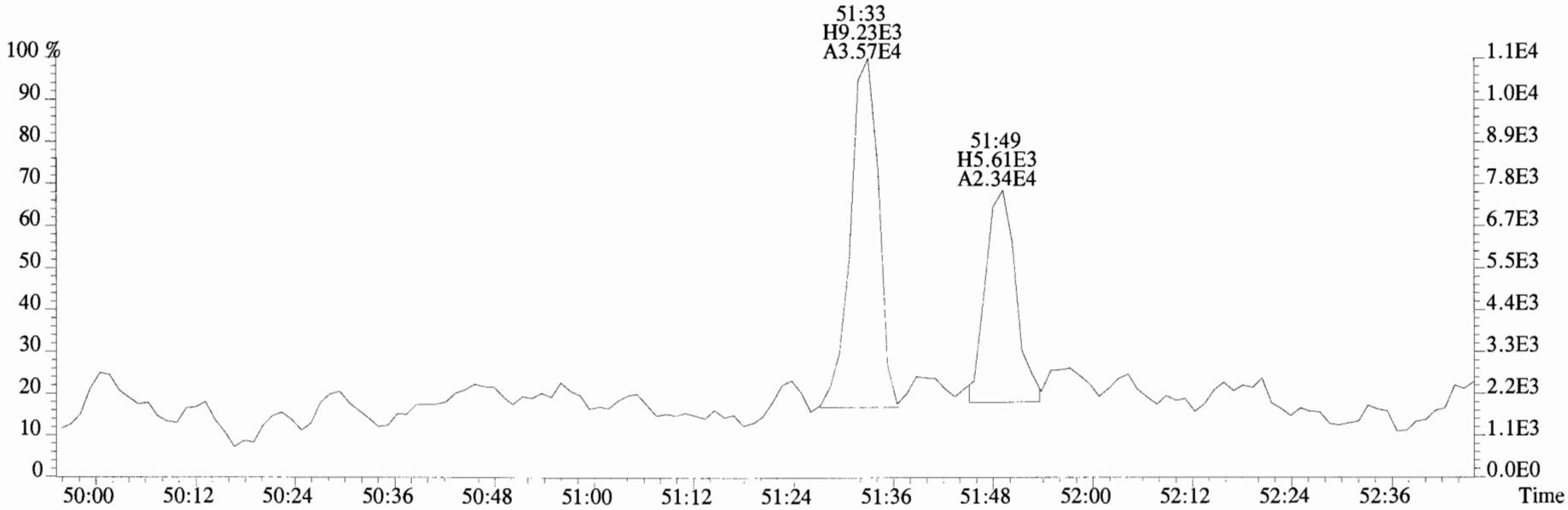
380.9760 S:4 F:4



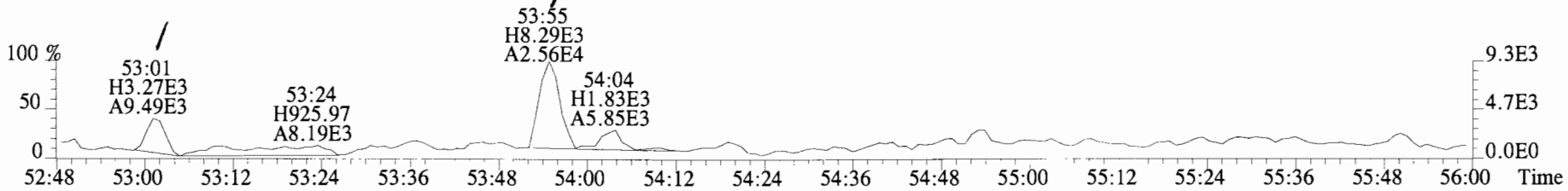
File:180120E1 #1-568 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
427.7635 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1912.0,0.00%,F,F)



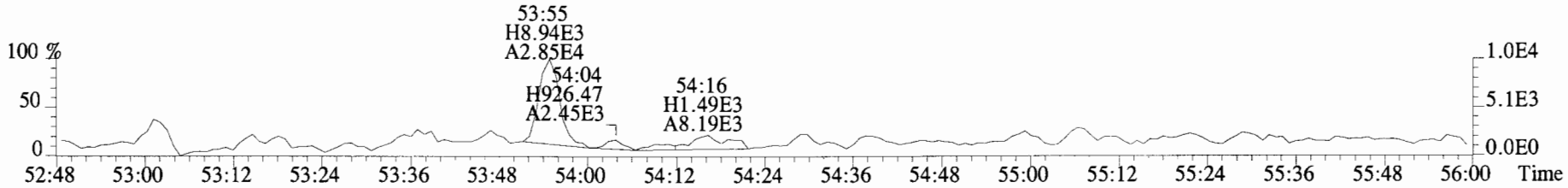
429.7606 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2176.0,0.00%,F,F)



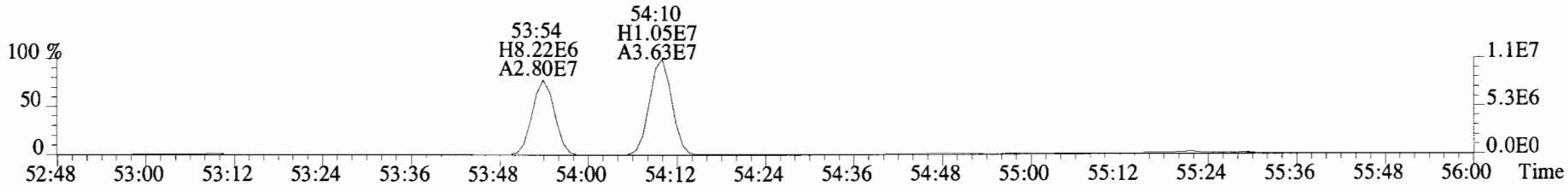
File:180120E1 #1-418 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
427.7635 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1580.0,0.00%,F,F)



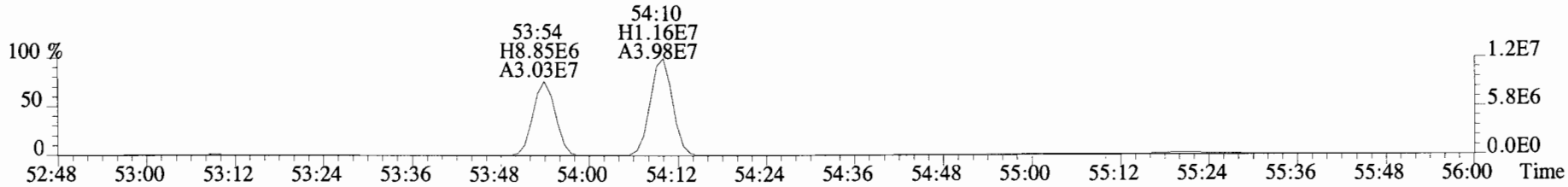
429.7606 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1864.0,0.00%,F,F)



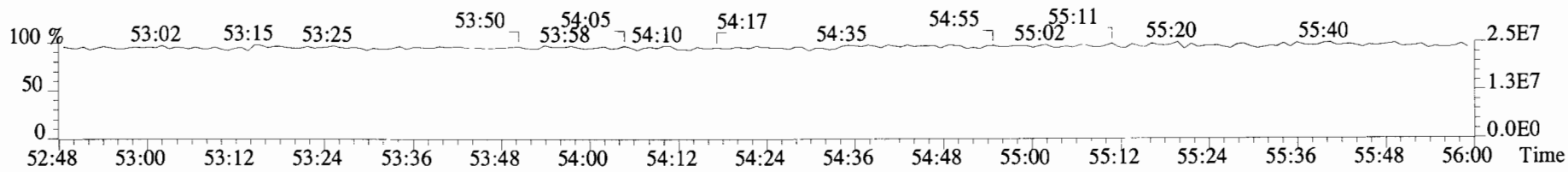
439.8038 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5092.0,0.00%,F,F)



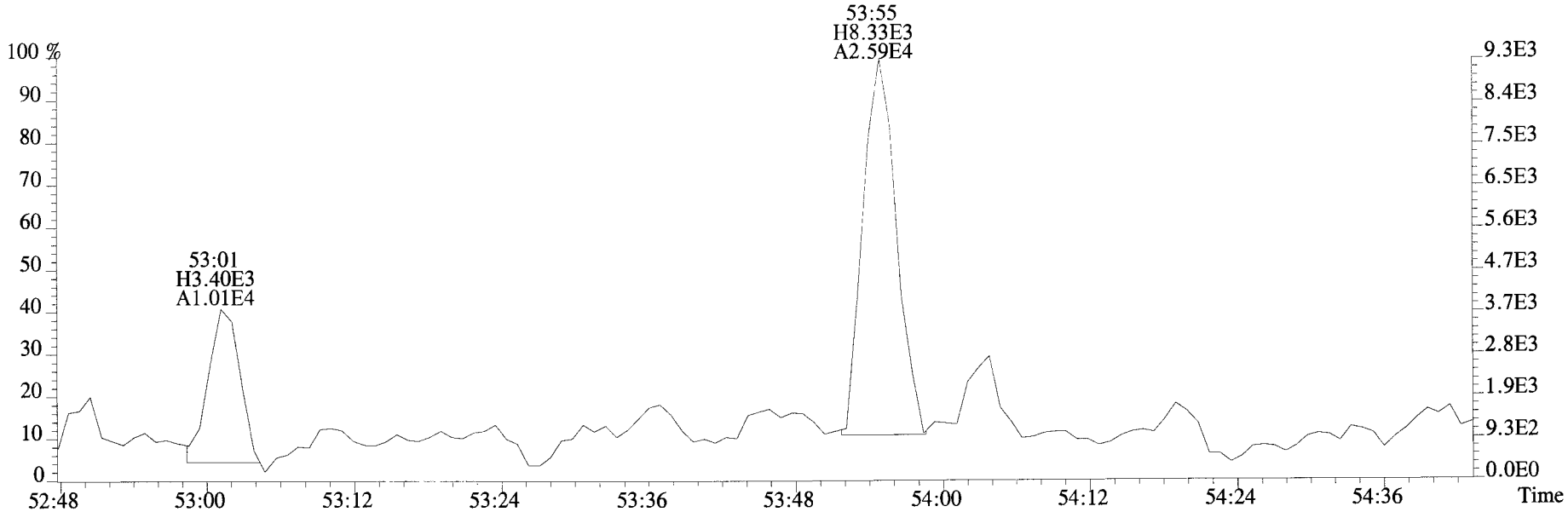
441.8008 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5460.0,0.00%,F,F)



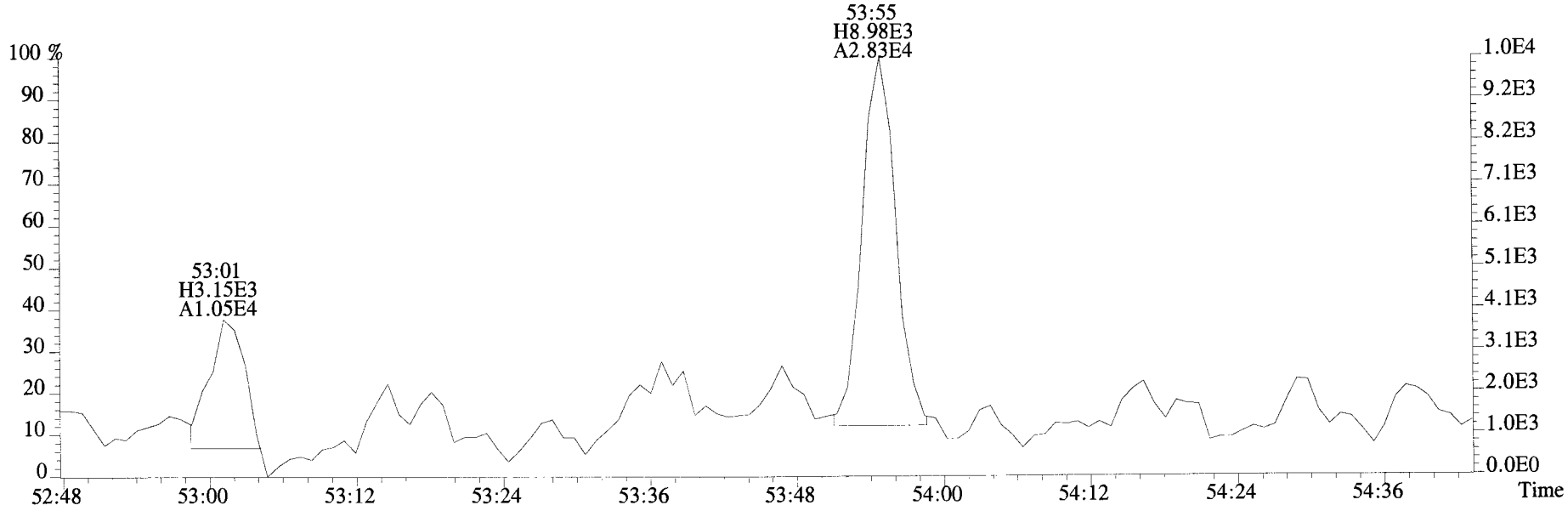
492.9697 S:4 F:5



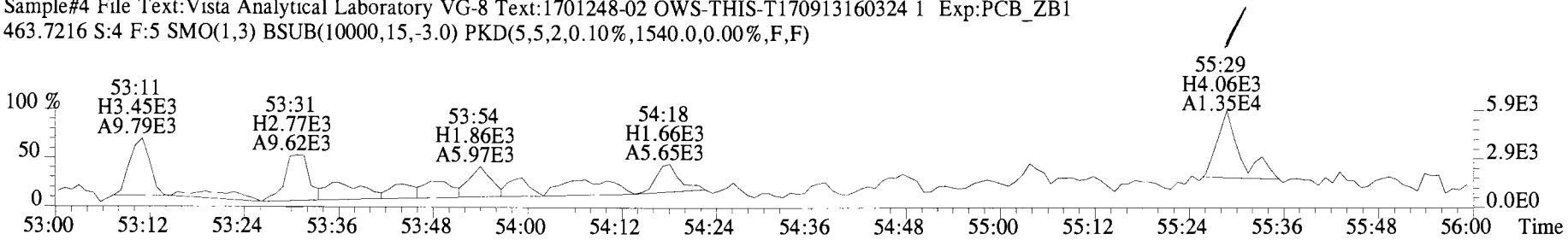
File:180120E1 #1-418 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
427.7635 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1580.0,0.00%,F,F)



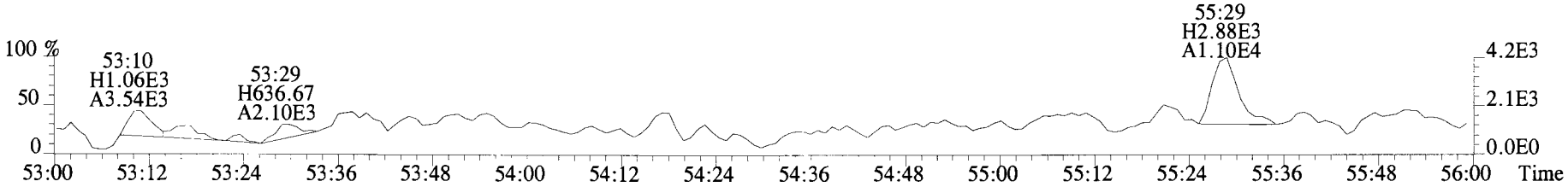
429.7606 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1864.0,0.00%,F,F)



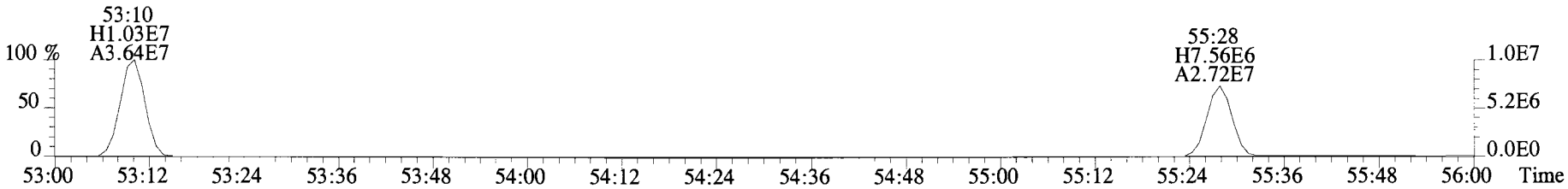
File:180120E1 #1-418 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
463.7216 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1540.0,0.00%,F,F)



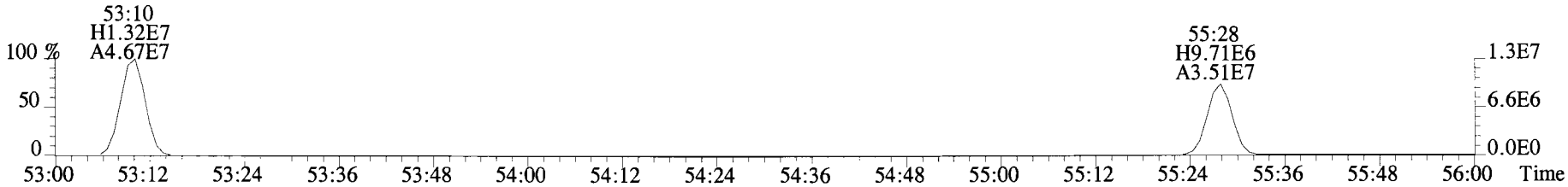
465.7186 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1560.0,0.00%,F,F)



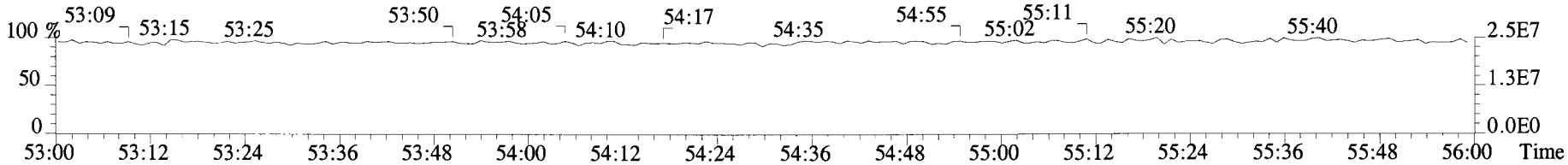
473.7648 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14520.0,0.00%,F,F)



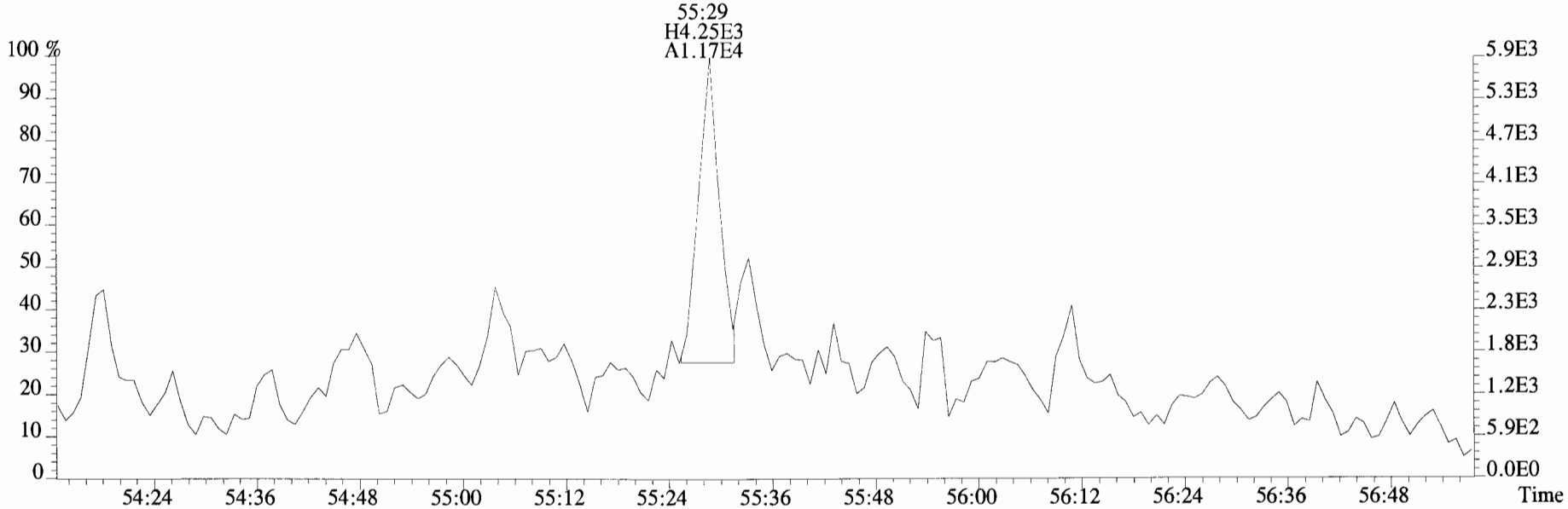
475.7619 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17536.0,0.00%,F,F)



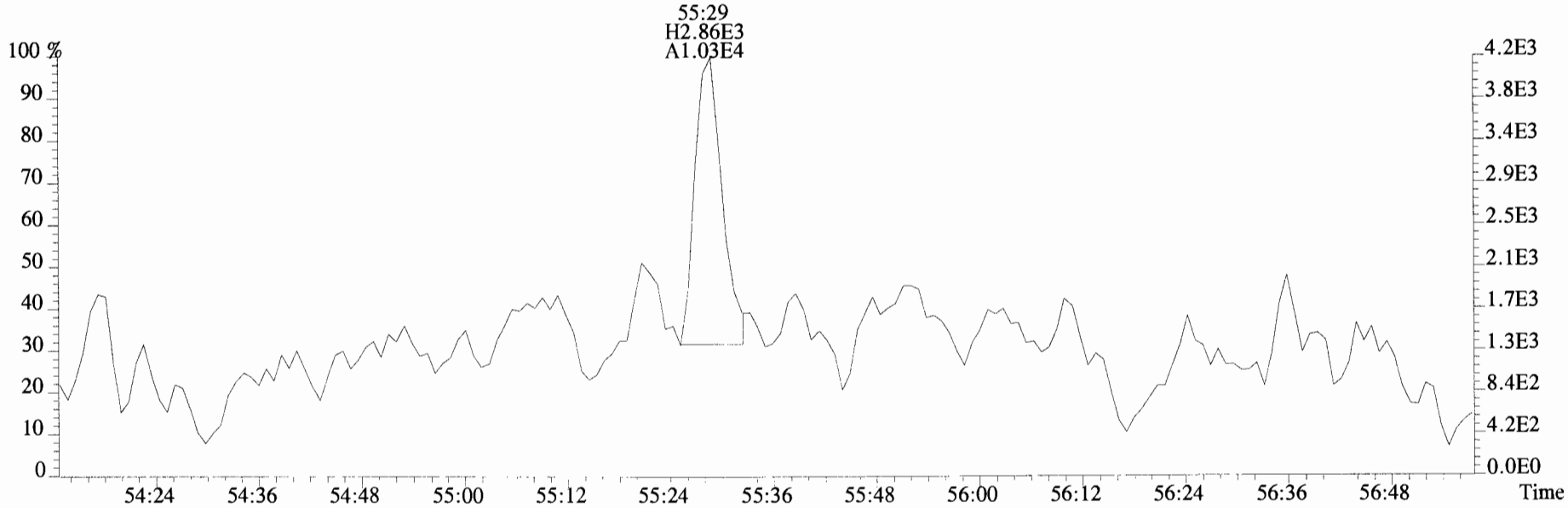
492.9697 S:4 F:5



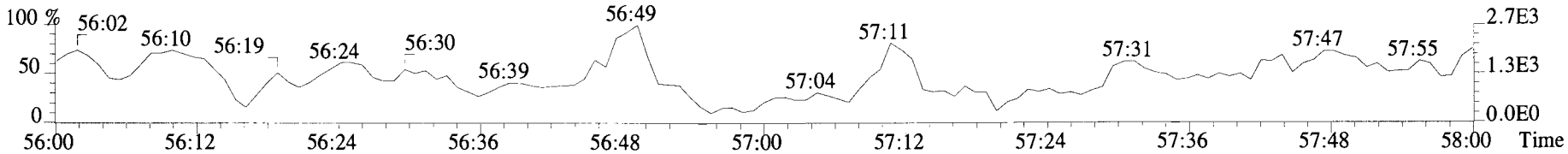
File:180120E1 #1-418 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
463.7216 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1540.0,0.00%,F,F)



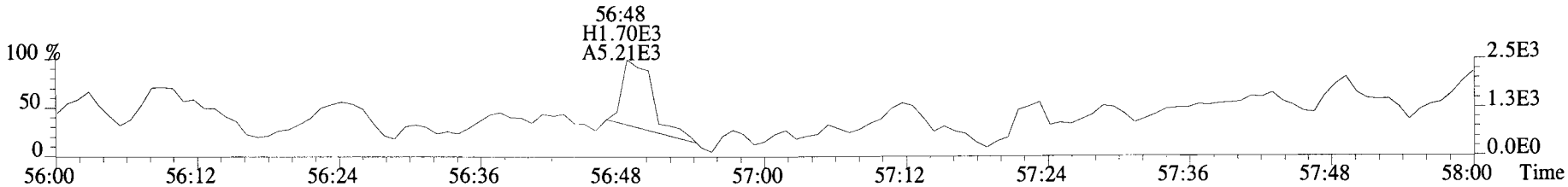
465.7186 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1560.0,0.00%,F,F)



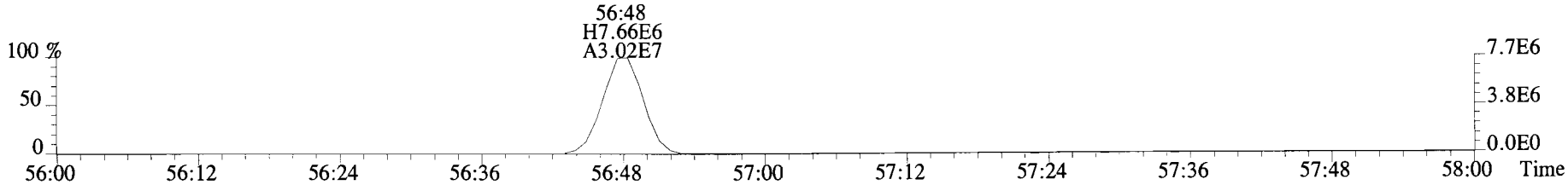
File:180120E1 #1-418 Acq:20-JAN-2018 19:07:14 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:1701248-02 OWS-THIS-T170913160324 1 Exp:PCB_ZB1
497.6826 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1660.0,0.00%,F,F)



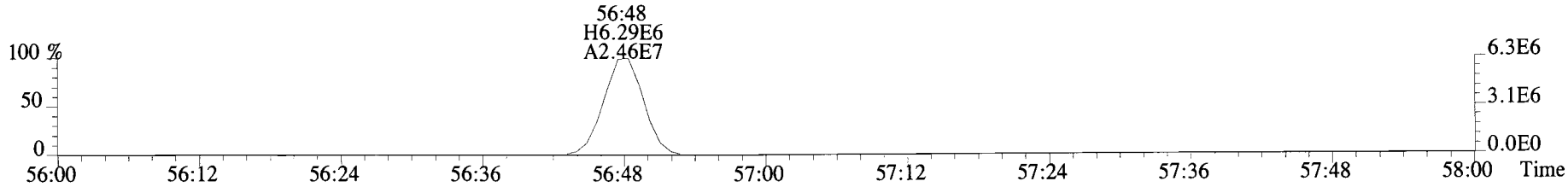
499.6797 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1472.0,0.00%,F,F)



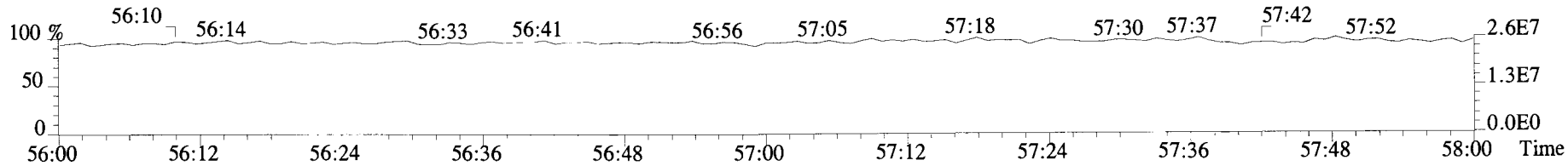
509.7229 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1548.0,0.00%,F,F)



511.7199 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1568.0,0.00%,F,F)



492.9697 S:4 F:5



Client ID: OWS-WAFO-T170913160126 Filename: 180120E1 S:5 Acq:20-JAN-18 20:12:05 ConCal: ST180120E1-1
Lab ID: 1701248-03 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.963 EndCAL: NA

Type	Name	Resp	RA		RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Mono	PCB-1	3.49e+06	3.07	y	16:00	1.14	58.1		*	2.5	*	1.001	0.996-1.006
Mono	PCB-2	8.32e+04	3.05	y	18:23	1.09	1.28		*	2.5	*	0.988	0.983-0.993
Mono	PCB-3	9.36e+05	2.84	y	18:37	1.10	14.1		*	2.5	*	1.001	0.996-1.006
Di	PCB-4/10	1.03e+08	1.59	y	19:59	1.41	2150		*	2.5	*	1.003	0.998-1.008
Di	PCB-7/9	*	*	n	NotF¶	1.13	*		40200	1.0	5.90	*	0.864-0.871
Di	PCB-6	1.04e+06	1.71	y	22:26	1.09	17.0		*	2.5	*	0.893	0.888-0.897
Di	PCB-5/8	3.24e+06	1.70	y	22:49	1.14	50.8		*	2.5	*	0.908	0.905-0.913
Di	PCB-14	*	*	n	NotF¶	1.39	*		2610	2.5	0.802	*	0.948-0.958
Di	PCB-11	9.74e+05	1.37	y	25:08	1.18	14.1		*	2.5	*	1.001	0.996-1.006
Di	PCB-12/13	9.11e+05	1.40	y	25:30	1.15	13.5		*	2.5	*	1.015	1.011-1.021
Di	PCB-15	1.09e+07	1.61	y	25:50	1.26	147		*	2.5	*	1.029	1.023-1.033
Tri	PCB-19	3.97e+07	1.07	y	24:07	1.25	852		*	2.5	*	1.001	0.996-1.006
Tri	PCB-30	4.79e+04	1.54	n	25:00	1.94	0.659		*	2.5	*	1.037	1.033-1.043
Tri	PCB-18	1.50e+07	1.08	y	25:46	0.95	291		*	2.5	*	0.954	0.949-0.959
Tri	PCB-17	1.18e+07	1.06	y	25:56	1.03	211		*	2.5	*	0.960	0.955-0.965
Tri	PCB-24/27	2.60e+07	1.08	y	26:29	1.35	355		*	2.5	*	0.980	0.976-0.986
Tri	PCB-16/32	1.53e+07	1.06	y	27:02	1.11	254		*	2.5	*	1.001	0.995-1.005
Tri	PCB-34	3.88e+05	1.04	y	27:49	1.19	5.93		*	2.5	*	0.960	0.955-0.965
Tri	PCB-23	*	*	n	NotF¶	1.24	*		2030	2.5	0.743	*	0.958-0.968
Tri	PCB-29	*	*	n	NotF¶	1.26	*		2030	2.5	0.729	*	0.966-0.976
Tri	PCB-26	8.97e+06	1.03	y	28:22	1.23	133		*	2.5	*	0.979	0.974-0.984
Tri	PCB-25	2.44e+06	1.05	y	28:31	1.15	38.5		*	2.5	*	0.984	0.980-0.990
Tri	PCB-31	1.49e+07	1.06	y	28:53	1.32	205		*	2.5	*	0.997	0.992-1.002
Tri	PCB-28	1.28e+07	1.07	y	28:59	1.25	186		*	2.5	*	1.000	0.995-1.005
Tri	PCB-20/21/33	9.45e+05	1.07	y	29:37	1.20	14.3		*	2.5	*	1.022	1.017-1.027
Tri	PCB-22	1.35e+06	1.06	y	30:02	1.20	20.5		*	2.5	*	1.036	1.032-1.042
Tri	PCB-36	*	*	n	NotF¶	1.24	*		2030	2.5	0.810	*	0.929-0.939
Tri	PCB-39	2.13e+05	1.07	y	31:08	1.32	3.16		*	2.5	*	0.948	0.943-0.953
Tri	PCB-38	1.83e+05	1.03	y	31:55	1.18	3.04		*	2.5	*	0.972	0.966-0.976
Tri	PCB-35	1.00e+05	1.02	y	32:25	1.20	1.64		*	2.5	*	0.987	0.982-0.992
Tri	PCB-37	3.04e+06	1.07	y	32:52	1.33	44.7		*	2.5	*	1.001	0.995-1.005
Tetra	PCB-54	1.01e+06	0.91	n	27:52	1.12	18.2		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-50	2.06e+05	0.85	y	29:02	0.90	4.63		*	2.5	*	1.042	1.038-1.048
Tetra	PCB-53	1.01e+07	0.77	y	29:41	1.14	214		*	2.5	*	0.946	0.941-0.951
Tetra	PCB-51	2.26e+06	0.77	y	30:01	1.18	46.3		*	2.5	*	0.956	0.952-0.962
Tetra	PCB-45	3.32e+06	0.72	y	30:27	1.03	78.0		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-46	1.06e+06	0.84	y	30:56	0.98	26.1		*	2.5	*	0.986	0.981-0.991

Integrations by:
Analyst: DB
Date: 2/6/18
Reviewed by: [illegible] for CT Date: 2/12/18

Client ID: OWS-WAFO-T170913160126 Filename: 180120E1 S:5 Acq:20-JAN-18 20:12:05 ConCal: ST180120E1-1
Lab ID: 1701248-03 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.963 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Tetra	PCB-52/69	2.48e+07	0.79	y 31:24	1.32	453		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-73	5.73e+05	0.73	y 31:32	1.39	9.99		*	2.5	*	1.005	1.000-1.010
Tetra	PCB-43/49	1.72e+07	0.76	y 31:42	1.14	365		*	2.5	*	1.010	1.005-1.015
Tetra	PCB-47	1.17e+07	0.78	y 31:55	1.04	256		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-48/75	1.96e+06	0.81	y 32:02	1.31	33.8		*	2.5	*	1.004	0.999-1.009
Tetra	PCB-65	5.93e+04	0.99	n 32:18	1.23	1.09		*	2.5	*	1.013	1.007-1.017
Tetra	PCB-62	*	*	n NotF╗	1.27	*		1810	2.5	0.699	*	1.011-1.021
Tetra	PCB-44	7.46e+06	0.80	y 32:41	0.91	186		*	2.5	*	1.025	1.020-1.030
Tetra	PCB-42/59	4.71e+06	0.79	y 32:55	1.20	89.4		*	2.5	*	1.032	1.027-1.037
Tetra	PCB-41/64/71/72	1.45e+07	0.79	y 33:30	1.27	259		*	2.5	*	1.050	1.046-1.056
Tetra	PCB-68	5.91e+05	0.79	y 33:46	1.48	9.08		*	2.5	*	1.059	1.054-1.064
Tetra	PCB-40	1.57e+06	0.80	y 33:59	0.82	43.6		*	2.5	*	1.065	1.060-1.070
Tetra	PCB-57	2.24e+05	0.83	y 34:20	1.15	3.53		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-67	5.10e+05	0.85	y 34:38	1.14	8.06		*	2.5	*	0.978	0.974-0.984
Tetra	PCB-58	6.77e+04	0.82	y 34:46	1.22	1.00		*	2.5	*	0.982	0.977-0.987
Tetra	PCB-63	1.24e+06	0.77	y 34:55	1.22	18.3		*	2.5	*	0.986	0.982-0.992
Tetra	PCB-74	5.91e+06	0.77	y 35:13	1.22	87.1		*	2.5	*	0.995	0.990-1.000
Tetra	PCB-61/70	7.22e+06	0.80	y 35:25	1.16	112		*	2.5	*	1.000	0.994-1.004
Tetra	PCB-76/66	8.78e+06	0.82	y 35:38	1.20	132		*	2.5	*	1.007	1.001-1.011
Tetra	PCB-80	*	*	n NotF╗	1.38	*		1810	2.5	0.531	*	0.995-1.005
Tetra	PCB-55	1.22e+05	0.87	y 36:08	1.26	1.73		*	2.5	*	1.008	1.004-1.014
Tetra	PCB-56/60	5.38e+06	0.75	y 36:39	1.16	83.0		*	2.5	*	1.023	1.018-1.028
Tetra	PCB-79	8.20e+04	0.62	n 37:45	1.24	1.18		1810	2.5	0.592	1.053	1.047-1.057
Tetra	PCB-78	*	*	n NotF╗	1.13	*		1810	2.5	0.626	*	0.982-0.992
Tetra	PCB-81	*	*	n NotF╗	1.27	*		1810	2.5	0.558	*	0.995-1.005
Tetra	PCB-77	8.62e+05	0.81	y 39:32	1.32	11.5		*	2.5	*	1.000	0.995-1.005
Penta	PCB-104	*	*	n NotF╗	1.37	*		1630	2.5	1.16	*	0.996-1.006
Penta	PCB-96	2.39e+05	1.40	y 33:48	1.18	6.33		*	2.5	*	1.039	1.034-1.044
Penta	PCB-103	2.22e+05	1.36	y 34:21	1.12	6.21		*	2.5	*	1.056	1.051-1.061
Penta	PCB-100	2.12e+05	1.73	y 34:43	1.10	6.06		*	2.5	*	1.067	1.062-1.072
Penta	PCB-94	2.60e+05	1.26	n 35:11	1.16	7.98		*	2.5	*	0.986	0.981-0.991
Penta	PCB-95/98/102	4.85e+06	1.59	y 35:43	1.31	132		*	2.5	*	1.000	0.994-1.004
Penta	PCB-93	*	*	n NotF╗	1.08	*		1630	2.5	1.69	*	0.997-1.007
Penta	PCB-88/91	1.47e+06	1.69	y 36:07	1.20	43.8		*	2.5	*	1.012	1.005-1.015
Penta	PCB-121	*	*	n NotF╗	1.85	*		1630	2.5	0.983	*	1.009-1.019
Penta	PCB-84/92	2.82e+06	1.61	y 37:02	1.22	80.9		*	2.5	*	0.991	0.985-0.995
Penta	PCB-89	5.66e+04	1.72	y 37:13	1.18	1.67		*	2.5	*	0.996	0.990-1.000

Analyst: DB

Date: 2/6/18

Client ID: OWS-WAFO-T170913160126 Filename: 180120E1 S:5 Acq:20-JAN-18 20:12:05 ConCal: ST180120E1-1
Lab ID: 1701248-03 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.963 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Penta	PCB-90/101	3.60e+06	1.59	y 37:24	1.38	90.9		*	2.5	*	1.000	0.995-1.005
Penta	PCB-113	8.55e+04	1.32	y 37:37	1.52	1.97		*	2.5	*	1.006	1.002-1.012
Penta	PCB-99	2.07e+06	1.77	y 37:44	1.48	49.0		*	2.5	*	1.009	1.004-1.014
Penta	PCB-119	2.76e+05	1.51	y 38:11	2.12	5.12		*	2.5	*	0.987	0.982-0.992
Penta	PCB-108/112	4.70e+05	1.57	y 38:21	1.59	11.6		*	2.5	*	0.991	0.986-0.996
Penta	PCB-83	*	*	n NotF¶	1.90	*		1630	2.5	1.13	*	0.991-1.001
Penta	PCB-97	1.06e+06	1.67	y 38:42	1.50	27.9		*	2.5	*	1.000	0.995-1.005
Penta	PCB-86	*	*	n NotF¶	1.19	*		1630	2.5	1.79	*	0.999-1.009
Penta	PCB-87/117/125	1.77e+06	1.47	y 38:59	1.76	39.5		*	2.5	*	1.008	1.002-1.012
Penta	PCB-111/115	7.40e+04	1.35	y 39:07	2.09	1.40		*	2.5	*	1.011	1.007-1.017
Penta	PCB-85/116	8.62e+05	1.61	y 39:13	1.53	22.2		*	2.5	*	1.014	1.010-1.020
Penta	PCB-120	*	*	n NotF¶	2.19	*		1630	2.5	0.975	*	1.016-1.026
Penta	PCB-110	5.36e+06	1.64	y 39:38	1.87	113		*	2.5	*	1.025	1.020-1.030
Penta	PCB-82	3.71e+05	1.71	y 40:16	0.88	11.9		*	2.5	*	0.977	0.971-0.981
Penta	PCB-124	1.61e+05	1.38	y 40:56	1.46	3.12		*	2.5	*	0.993	0.988-0.998
Penta	PCB-107/109	3.05e+05	1.86	n 41:06	1.47	5.85		*	2.5	*	0.997	0.991-1.001
Penta	PCB-123	8.64e+04	1.67	y 41:15	1.48	1.65		*	2.5	*	1.000	0.996-1.006
Penta	PCB-106/118	3.24e+06	1.56	y 41:26	1.45	60.8		*	2.5	*	1.000	0.996-1.006
Penta	PCB-114	1.13e+05	1.57	y 42:05	1.39	1.96		*	2.5	*	1.000	0.995-1.005
Penta	PCB-122	4.47e+04	1.45	y 42:13	1.21	0.891		*	2.5	*	1.004	0.999-1.009
Penta	PCB-105	1.44e+06	1.51	y 42:57	1.44	24.8		*	2.5	*	1.000	0.995-1.005
Penta	PCB-127	*	*	n NotF¶	1.19	*		1440	2.5	0.928	*	0.995-1.005
Penta	PCB-126	*	*	n NotF¶	1.33	*		1440	2.5	0.909	*	0.995-1.005
Hexa	PCB-155	*	*	n NotF¶	1.42	*		1250	2.5	0.888	*	0.966-1.006
Hexa	PCB-150	*	*	n NotF¶	1.32	*		1250	2.5	0.956	*	1.029-1.039
Hexa	PCB-152	*	*	n NotF¶	1.30	*		1250	2.5	0.975	*	1.042-1.052
Hexa	PCB-145	*	*	n NotF¶	1.27	*		1250	2.5	0.993	*	1.054-1.064
Hexa	PCB-136	4.15e+05	1.35	y 39:26	1.30	11.8		*	2.5	*	1.068	1.063-1.073
Hexa	PCB-148	*	*	n NotF¶	0.94	*		1250	2.5	1.34	*	1.066-1.076
Hexa	PCB-154	4.11e+04	1.62	n 40:02	1.04	1.46		*	2.5	*	1.084	1.079-1.089
Hexa	PCB-151	4.98e+05	1.36	y 40:41	0.97	19.0		*	2.5	*	1.102	1.095-1.107
Hexa	PCB-135	3.23e+05	1.11	y 40:53	0.99	12.0		*	2.5	*	1.107	1.101-1.113
Hexa	PCB-144	3.39e+04	1.07	y 41:00	0.99	1.26		*	2.5	*	1.110	1.105-1.116
Hexa	PCB-147	7.18e+04	2.23	n 41:08	0.89	2.99		*	2.5	*	1.114	1.108-1.120
Hexa	PCB-139/149	1.21e+06	1.37	y 41:23	1.03	43.3		*	2.5	*	1.120	1.115-1.127
Hexa	PCB-140	*	*	n NotF¶	0.97	*		1250	2.5	1.30	*	1.120-1.132
Hexa	PCB-134/143	2.47e+05	1.21	y 42:02	0.93	5.90		*	2.5	*	0.976	0.970-0.980

Analyst: DB

Date: 2/6/18

Client ID: OWS-WAFO-T170913160126 Filename: 180120E1 S:5 Acq:20-JAN-18 20:12:05 ConCal: ST180120E1-1

Lab ID: 1701248-03 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.963 EndCAL: NA

Type	Name	Resp	RA		RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hexa	PCB-131/133	1.98e+05	1.15	y	42:19	0.92	4.79		*	2.5	*	0.982	0.977-0.987
Hexa	PCB-142	*	*	n	NotF¶	0.86	*		1280	2.5	0.927	*	0.980-0.990
Hexa	PCB-146/165	5.37e+05	1.15	y	42:42	1.12	10.7		*	2.5	*	0.991	0.986-0.996
Hexa	PCB-132/161	7.61e+05	1.24	y	42:58	1.13	15.0		*	2.5	*	0.997	0.992-1.002
Hexa	PCB-153	2.03e+06	1.15	y	43:06	1.16	39.2		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-168	*	*	n	NotF¶	1.41	*		1280	2.5	0.569	*	1.000-1.010
Hexa	PCB-141	2.62e+05	1.22	y	43:50	1.24	5.65		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-137	1.07e+05	1.55	n	44:14	1.25	2.27		*	2.5	*	1.010	1.004-1.014
Hexa	PCB-130	1.55e+05	0.97	n	44:19	1.07	3.85		*	2.5	*	1.011	1.006-1.016
Hexa	PCB-138/163/164	2.94e+06	1.27	y	44:41	1.36	53.6		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-158/160	2.57e+05	1.25	y	44:55	1.46	4.38		*	2.5	*	1.006	1.001-1.011
Hexa	PCB-129	7.34e+04	1.31	y	45:11	1.01	1.81		*	2.5	*	1.012	1.007-1.017
Hexa	PCB-166	*	*	n	NotF¶	1.23	*		1280	2.5	0.649	*	0.988-0.998
Hexa	PCB-159	*	*	n	NotF¶	1.31	*		1280	2.5	0.611	*	0.995-1.005
Hexa	PCB-128/162	4.11e+05	1.38	y	46:14	1.09	7.87		*	2.5	*	1.006	1.002-1.012
Hexa	PCB-167	1.00e+05	0.91	n	46:38	1.29	1.62		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-156	2.74e+05	1.26	y	47:56	1.32	4.40		*	2.5	*	1.001	0.995-1.005
Hexa	PCB-157	6.70e+04	1.36	y	48:12	1.34	1.04		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-169	*	*	n	NotF¶	1.21	*		1280	2.5	0.651	*	0.995-1.005
Hepta	PCB-188	*	*	n	NotF¶	1.61	*		1570	2.5	0.563	*	0.995-1.005
Hepta	PCB-184	*	*	n	NotF¶	1.46	*		1570	2.5	0.619	*	1.006-1.016
Hepta	PCB-179	2.69e+05	1.14	y	43:57	1.49	5.75		*	2.5	*	1.029	1.024-1.034
Hepta	PCB-176	6.32e+04	0.98	y	44:25	1.58	1.27		*	2.5	*	1.040	1.035-1.045
Hepta	PCB-186	*	*	n	NotF¶	1.54	*		1570	2.5	0.588	*	1.049-1.059
Hepta	PCB-178	1.51e+05	1.50	n	45:31	1.16	4.14		*	2.5	*	1.066	1.061-1.071
Hepta	PCB-175	*	*	n	NotF¶	1.17	*		1570	2.5	0.770	*	1.069-1.079
Hepta	PCB-182/187	5.64e+05	1.02	y	46:01	1.25	14.3		*	2.5	*	1.077	1.073-1.083
Hepta	PCB-183	1.35e+05	1.17	y	46:21	1.32	3.25		*	2.5	*	1.085	1.080-1.090
Hepta	PCB-185	*	*	n	NotF¶	1.67	*		1570	2.5	0.738	*	0.951-0.961
Hepta	PCB-174	2.55e+05	1.17	y	47:22	1.53	7.21		*	2.5	*	0.963	0.958-0.968
Hepta	PCB-181	*	*	n	NotF¶	1.59	*		1570	2.5	0.774	*	0.960-0.970
Hepta	PCB-177	2.29e+05	0.93	y	47:39	1.48	6.71		*	2.5	*	0.968	0.964-0.974
Hepta	PCB-171	6.96e+04	1.15	y	47:56	1.71	1.77		*	2.5	*	0.974	0.969-0.979
Hepta	PCB-173	*	*	n	NotF¶	1.40	*		1570	2.5	0.881	*	0.978-0.988
Hepta	PCB-172	*	*	n	NotF¶	1.61	*		1570	2.5	0.766	*	0.987-0.997
Hepta	PCB-192	*	*	n	NotF¶	2.08	*		1570	2.5	0.593	*	0.991-1.001
Hepta	PCB-180	4.74e+05	1.18	y	49:13	1.67	12.3		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/6/18

Client ID: OWS-WAFO-T170913160126 Filename: 180120E1 S:5 Acq:20-JAN-18 20:12:05 ConCal: ST180120E1-1
Lab ID: 1701248-03 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.963 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hepta	PCB-193	*	*	n NotF¶	2.18	*		1570	2.5	0.565	*	0.999-1.009
Hepta	PCB-191	*	*	n NotF¶	2.22	*		1570	2.5	0.554	*	1.005-1.015
Hepta	PCB-170	2.32e+05	1.19	y 50:47	1.83	6.32		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-190	8.03e+04	0.99	y 50:58	2.48	1.61		*	2.5	*	1.004	0.999-1.009
Hepta	PCB-189	*	*	n NotF¶	1.82	*		1570	2.5	0.505	*	0.995-1.005
Octa	PCB-202	9.95e+04	0.96	y 48:08	1.15	3.21		*	2.5	*	1.000	0.995-1.005
Octa	PCB-201	*	*	n NotF¶	1.25	*		1280	2.5	0.919	*	1.005-1.015
Octa	PCB-204	*	*	n NotF¶	1.21	*		1280	2.5	0.951	*	1.009-1.019
Octa	PCB-197	*	*	n NotF¶	1.34	*		1280	2.5	0.861	*	1.015-1.025
Octa	PCB-200	*	*	n NotF¶	1.22	*		1280	2.5	0.947	*	1.034-1.044
Octa	PCB-198	*	*	n NotF¶	0.90	*		1280	2.5	1.28	*	1.064-1.074
Octa	PCB-199	1.68e+05	0.90	y 51:32	0.85	7.38		*	2.5	*	1.071	1.067-1.077
Octa	PCB-196/203	1.54e+05	1.08	n 51:48	0.96	5.96		*	2.5	*	1.076	1.072-1.082
Octa	PCB-195	4.30e+04	1.28	n 53:01	1.12	1.47		*	2.5	*	0.984	0.979-0.989
Octa	PCB-194	1.41e+05	0.96	y 53:54	1.26	4.29		*	2.5	*	1.000	0.995-1.005
Octa	PCB-205	*	*	n NotF¶	1.59	*		1290	2.5	0.523	*	1.000-1.010
Nona	PCB-208	9.04e+04	1.42	y 53:10	1.09	2.26		*	2.5	*	1.000	0.995-1.005
Nona	PCB-207	2.49e+04	1.46	y 53:29	1.10	0.619		*	2.5	*	1.006	1.001-1.011
Nona	PCB-206	1.38e+05	1.21	y 55:28	0.94	5.36		*	2.5	*	1.000	0.995-1.005
Deca	PCB-209	9.25e+04	1.17	y 56:48	1.44	2.58		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/6/18

Client ID: OWS-WAFO-T170913160126 Filename: 180120E1 S:5 Acq:20-JAN-18 20:12:05 ConCal: ST180120E1-1
Lab ID: 1701248-03 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 0.9626 EndCAL: NA

Name	Resp	RA	RT	RRF	Conc	
Total Mono-PCB	4.51e+06	3.07 y	16:00	1.11	73.5025	
Total Di-PCB	1.20e+08	1.59 y	19:59	1.19	2387.75	
Total Tri-PCB	1.08e+08	1.07 y	24:07	1.27	1962.75	
Total Tri-PCB	4.54e+07	1.04 y	27:49	1.23	656.173	Sum:2618.93
Total Tetra-PCB	1.32e+08	0.85 y	29:02	1.17	2532.06	
Total Penta-PCB	2.94e+07	1.40 y	33:48	1.37	716.914	
Total Penta-PCB	1.60e+06	1.57 y	42:05	1.31	27.6541	Sum:744.568
Total Hexa-PCB	2.47e+06	1.35 y	39:26	1.10	87.3110	
Total Hexa-PCB	8.06e+06	1.21 y	42:02	1.17	154.217	Sum:241.528
Total Hepta-PCB	2.37e+06	1.14 y	43:57	1.55	60.4551	
Total Octa-PCB	2.67e+05	0.96 y	48:08	1.09	10.5856	
Total Octa-PCB	1.41e+05	0.96 y	53:54	1.33	4.29391	Sum:14.8795
Total Nona-PCB	2.54e+05	1.42 y	53:10	1.05	8.24445	
Total Deca-PCB	9.25e+04	1.17 y	56:48	1.44	2.57945	

Total PCB Conc:8743.24301800

Integrations by Analyst: DB

Date: 2/6/18

Client ID: OWS-WAFO-T170913160126 Filename: 180120E1 S:5 Acq:20-JAN-18 20:12:05 ConCal: ST180120E1-1
Lab ID: 1701248-03 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol:0.9626 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	1.10e+08	3.21 y	1.24	15:59	0.619	0.616	0.622	1180	57.0
13C-PCB-3	1.25e+08	3.17 y	1.25	18:36	0.720	0.717	0.725	1320	63.8
13C-PCB-4	7.07e+07	1.60 y	0.66	19:56	0.772	0.768	0.776	1430	68.8
13C-PCB-9	1.16e+08	1.58 y	0.98	21:44	0.842	0.838	0.846	1580	76.0
13C-PCB-11	1.22e+08	1.57 y	0.95	25:07	0.973	0.968	0.978	1700	81.9
13C-PCB-19	7.78e+07	1.10 y	0.64	24:06	0.934	0.928	0.938	1630	78.2
13C-PCB-28	1.14e+08	1.07 y	0.98	28:59	1.004	0.999	1.009	1970	94.7
13C-PCB-32	1.13e+08	1.09 y	0.90	27:01	1.046	1.041	1.051	1670	80.3
13C-PCB-37	1.06e+08	1.06 y	0.95	32:50	1.137	1.131	1.144	1870	90.0
13C-PCB-47	9.15e+07	0.81 y	0.85	31:54	0.871	0.867	0.875	1730	83.2
13C-PCB-52	8.58e+07	0.79 y	0.77	31:23	0.857	0.853	0.861	1770	85.4
13C-PCB-54	1.03e+08	0.81 y	0.99	27:51	0.760	0.757	0.765	1660	79.8
13C-PCB-70	1.15e+08	0.81 y	1.00	35:24	0.966	0.961	0.971	1840	88.8
13C-PCB-77	1.18e+08	0.80 y	0.96	39:31	1.079	1.073	1.083	1970	95.0
13C-PCB-80	1.16e+08	0.81 y	1.00	35:50	0.978	0.973	0.983	1850	89.2
13C-PCB-81	1.21e+08	0.80 y	1.00	38:55	1.062	1.057	1.067	1930	93.0
13C-PCB-95	5.82e+07	1.59 y	0.81	35:42	0.913	0.908	0.918	1830	88.1
13C-PCB-97	5.28e+07	1.59 y	0.70	38:41	0.989	0.984	0.994	1930	92.7
13C-PCB-101	5.95e+07	1.61 y	0.80	37:23	0.956	0.951	0.961	1900	91.3
13C-PCB-104	6.63e+07	1.58 y	1.03	32:32	0.832	0.828	0.836	1640	78.8
13C-PCB-105	8.40e+07	1.62 y	1.16	42:56	0.929	0.924	0.934	1850	89.0
13C-PCB-114	8.59e+07	1.58 y	1.17	42:04	0.910	0.905	0.915	1880	90.4
13C-PCB-118	7.64e+07	1.60 y	0.99	41:25	1.059	1.054	1.064	1960	94.4
13C-PCB-123	7.36e+07	1.61 y	0.95	41:14	1.054	1.049	1.059	1970	94.7
13C-PCB-126	8.34e+07	1.60 y	1.16	45:10	0.977	0.972	0.982	1840	88.4
13C-PCB-127	9.14e+07	1.61 y	1.25	43:16	0.936	0.931	0.941	1860	89.6
13C-PCB-138	8.34e+07	1.29 y	1.15	44:40	0.966	0.961	0.971	1860	89.4
13C-PCB-141	7.81e+07	1.27 y	1.08	43:49	0.948	0.943	0.953	1850	89.0
13C-PCB-153	9.32e+07	1.26 y	1.28	43:05	0.932	0.928	0.938	1850	89.3
13C-PCB-155	5.62e+07	1.25 y	0.75	36:56	0.944	0.939	0.949	1910	92.2
13C-PCB-156	9.84e+07	1.28 y	1.37	47:54	1.036	1.032	1.042	1830	87.9
13C-PCB-157	1.01e+08	1.29 y	1.38	48:11	1.043	1.038	1.048	1870	89.8
13C-PCB-159	9.90e+07	1.30 y	1.38	45:57	0.994	0.989	0.999	1830	88.3
13C-PCB-167	9.96e+07	1.27 y	1.39	46:38	1.009	1.004	1.014	1830	88.0
13C-PCB-169	9.72e+07	1.27 y	1.38	50:22	1.090	1.085	1.095	1800	86.8
13C-PCB-170	4.18e+07	0.47 y	0.84	50:47	1.103	1.097	1.109	1990	96.0
13C-PCB-180	4.79e+07	0.47 y	0.96	49:12	1.069	1.063	1.073	1990	96.0
13C-PCB-188	6.55e+07	0.45 y	1.39	42:43	0.928	0.923	0.933	1890	90.9
13C-PCB-189	5.57e+07	0.46 y	1.12	52:21	1.137	1.132	1.144	1990	95.9
13C-PCB-194	5.41e+07	0.91 y	0.76	53:54	0.995	0.990	1.000	1980	95.5
13C-PCB-202	5.57e+07	0.92 y	1.21	48:08	1.046	1.040	1.050	1840	88.6
13C-PCB-206	5.71e+07	0.79 y	0.78	55:28	1.024	1.019	1.029	2040	98.2
13C-PCB-208	7.62e+07	0.77 y	1.08	53:09	0.981	0.976	0.986	1980	95.2
13C-PCB-209	5.16e+07	1.18 y	0.73	56:47	1.048	1.043	1.053	1970	95.0

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.26e+08	0.80 y	1.02	37:42	1.029	1.024	1.034	1990	95.6
13C-PCB-178	4.68e+07	0.46 y	0.90	45:31	0.985	0.980	0.990	2070	99.6

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	1.26e+08	0.80 y	1.01	37:42	0.969	0.963	0.973	2140	103
13C-PCB-178	4.68e+07	0.46 y	0.94	45:31	0.925	0.920	0.930	2160	104

RS

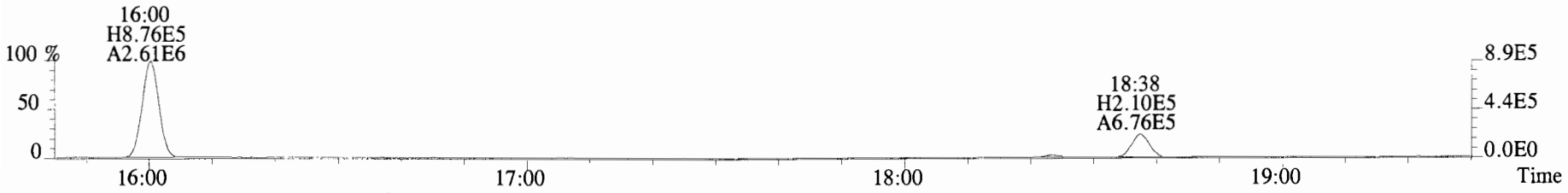
Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.56e+08	1.56 y	1.00	25:49	2080
13C-PCB-31	1.24e+08	1.05 y	1.00	28:52	2080
13C-PCB-60	1.30e+08	0.80 y	1.00	36:38	2080
13C-PCB-111	8.14e+07	1.61 y	1.00	39:07	2080
13C-PCB-128	8.14e+07	1.27 y	1.00	46:13	2080
13C-PCB-182	5.20e+07	0.46 y	1.00	46:02	2080
13C-PCB-205	7.44e+07	0.92 y	1.00	54:10	2080

Analyst: JB

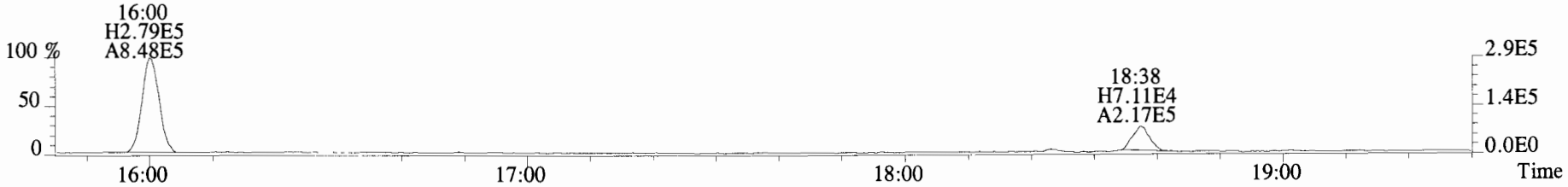
Date: 2/6/18

File:180120E1 #1-867 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1

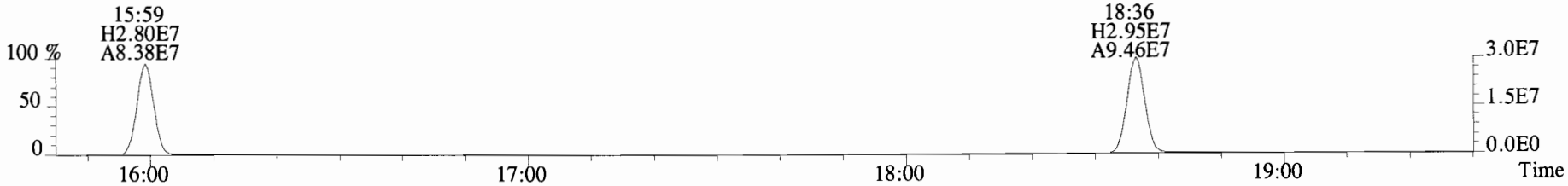
188.0393 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8608.0,0.00%,F,F)



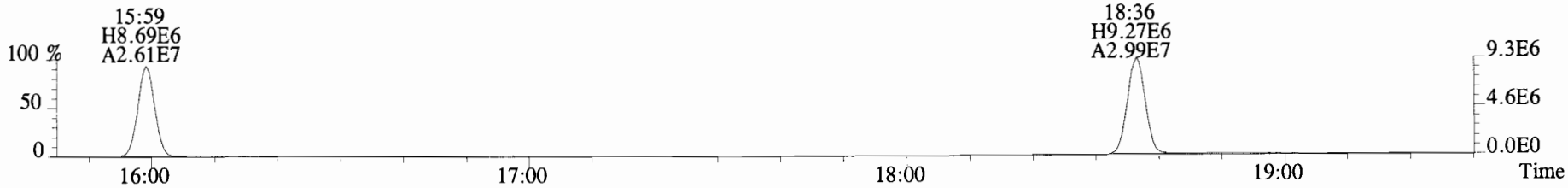
190.0363 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9768.0,0.00%,F,F)



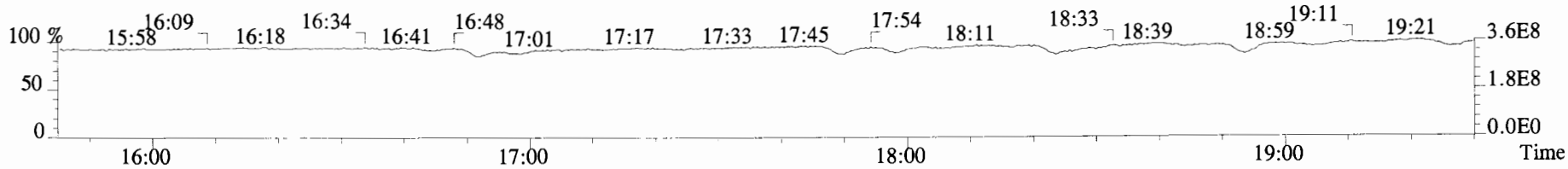
200.0795 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8196.0,0.00%,F,F)



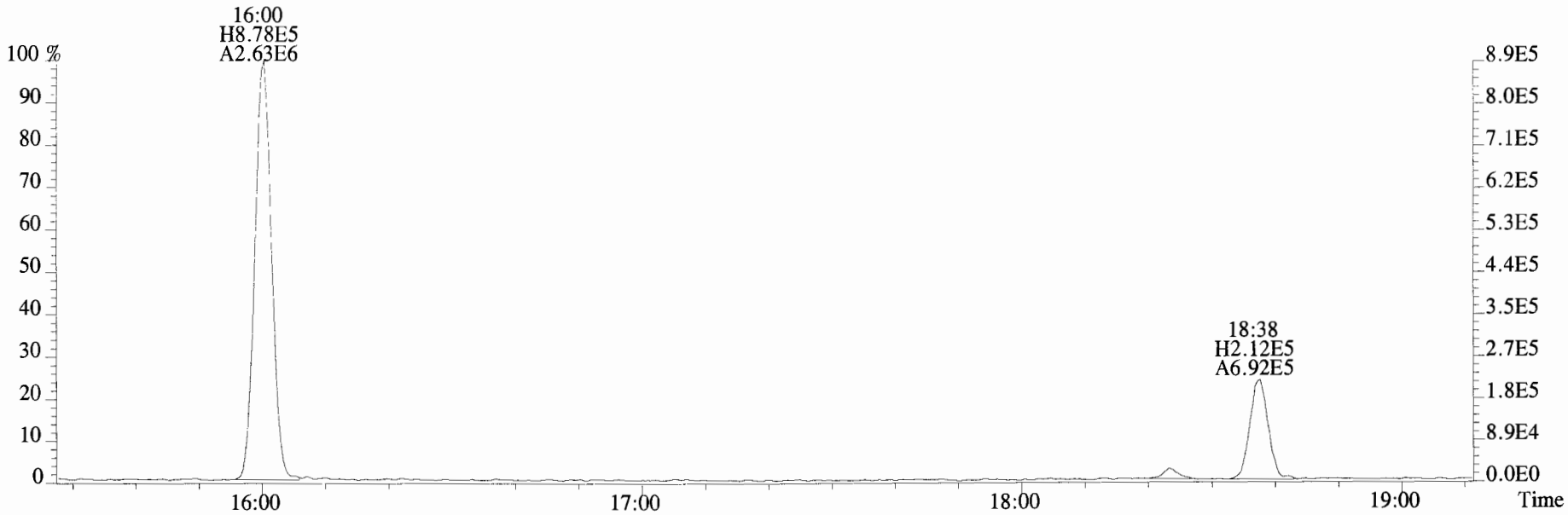
202.0766 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22756.0,0.00%,F,F)



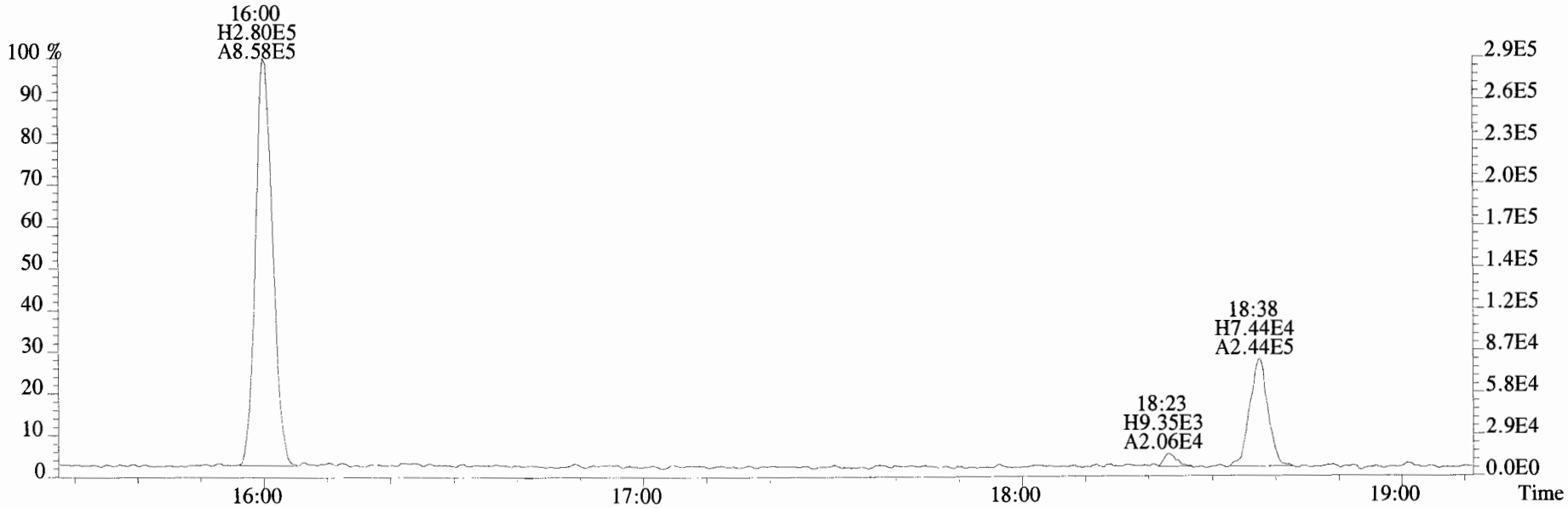
180.9880 S:5



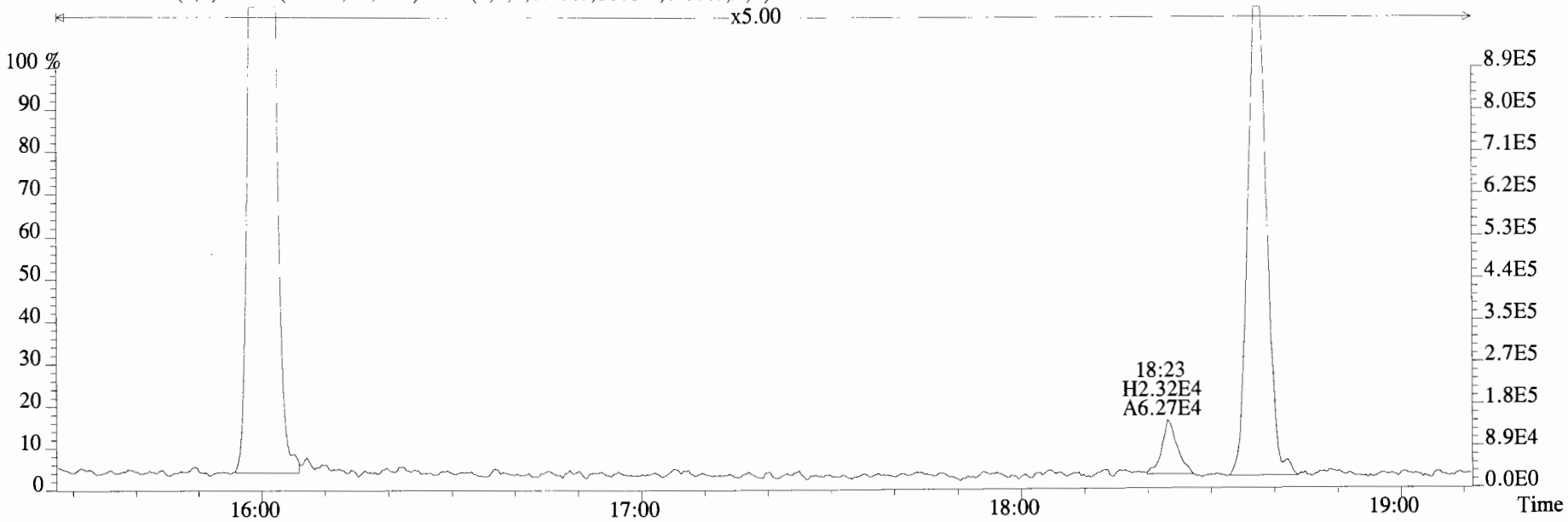
File:180120E1 #1-867 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
188.0393 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8608.0,0.00%,F,F)



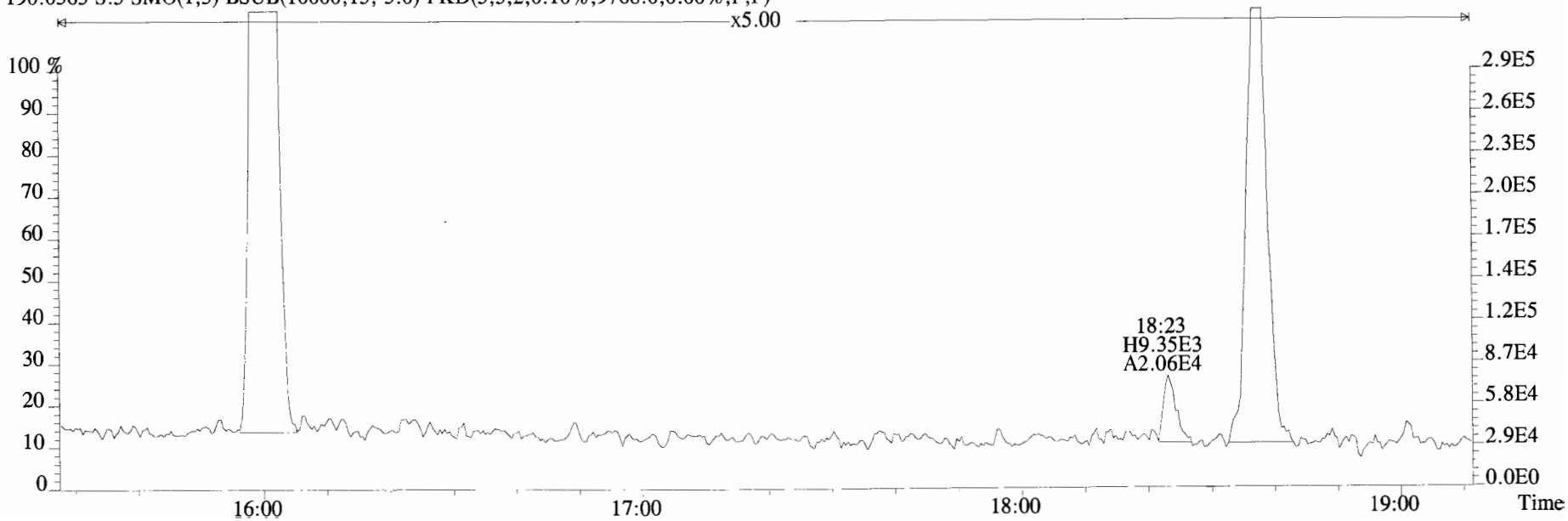
190.0363 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9768.0,0.00%,F,F)



File:180120E1 #1-867 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
188.0393 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8608.0,0.00%,F,F)

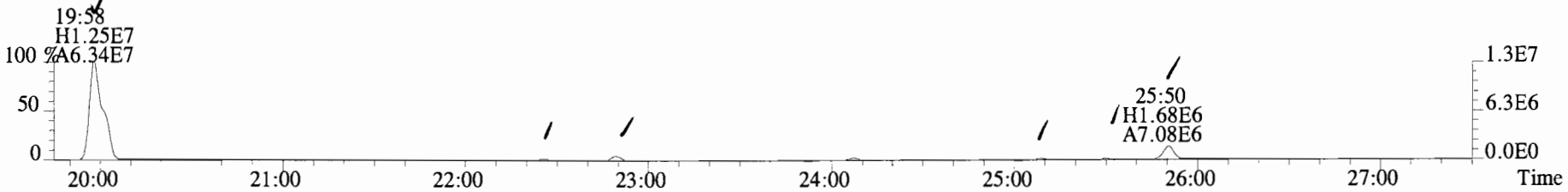


190.0363 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9768.0,0.00%,F,F)

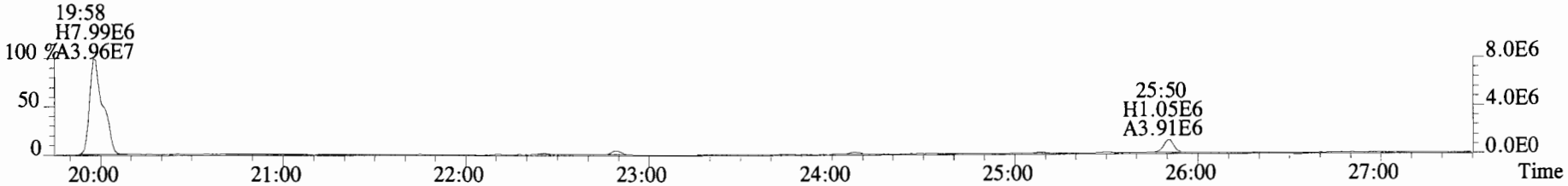


File:180120E1 #1-757 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1

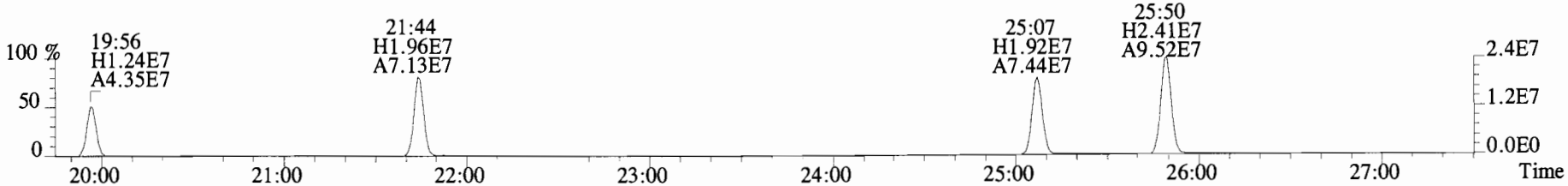
222.0003 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4444.0,0.00%,F,F)



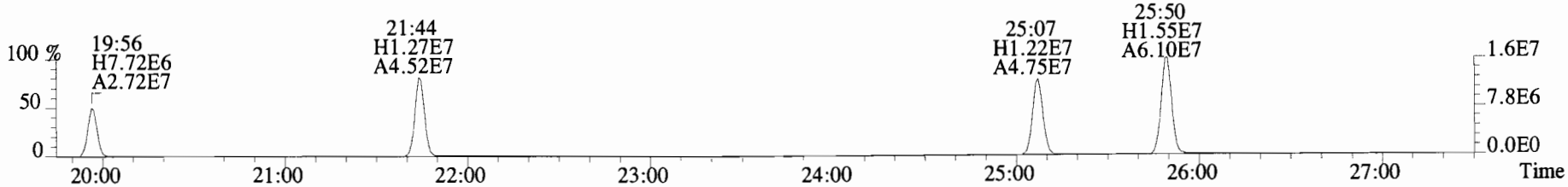
223.9974 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,59072.0,0.00%,F,F)



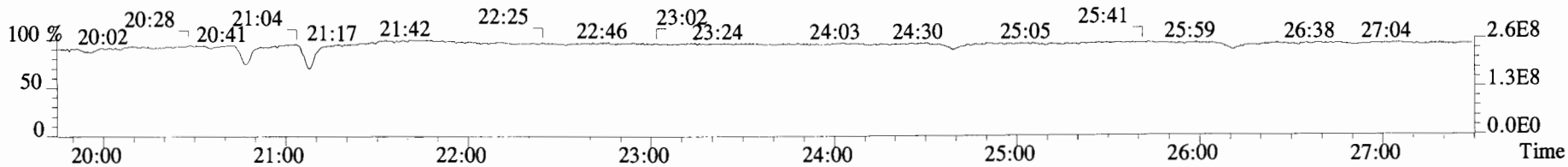
234.0406 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6172.0,0.00%,F,F)



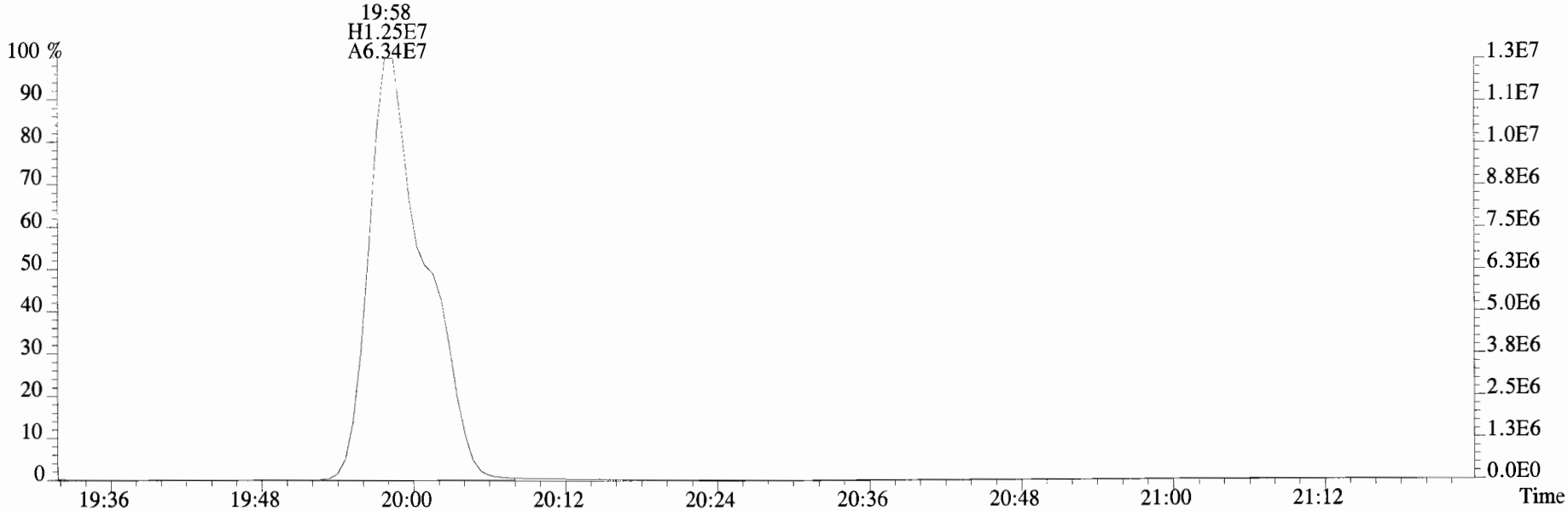
236.0376 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4892.0,0.00%,F,F)



230.9856 S:5 F:2

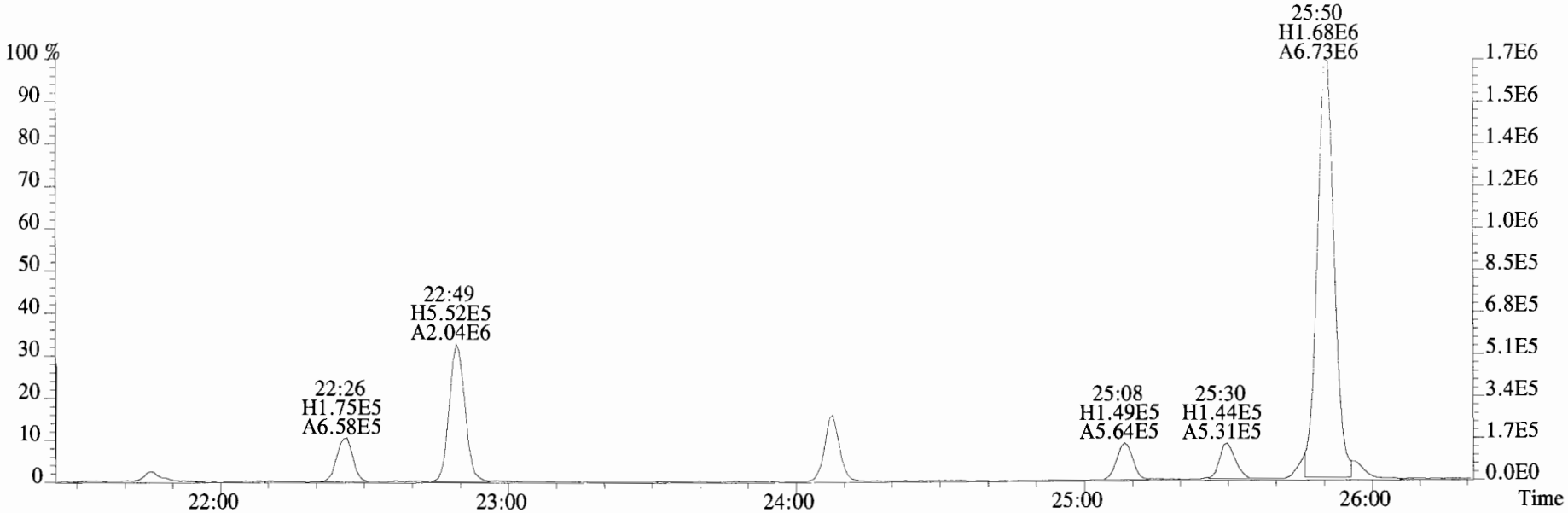


File:180120E1 #1-757 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
222.0003 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4444.0,0.00%,F,F)

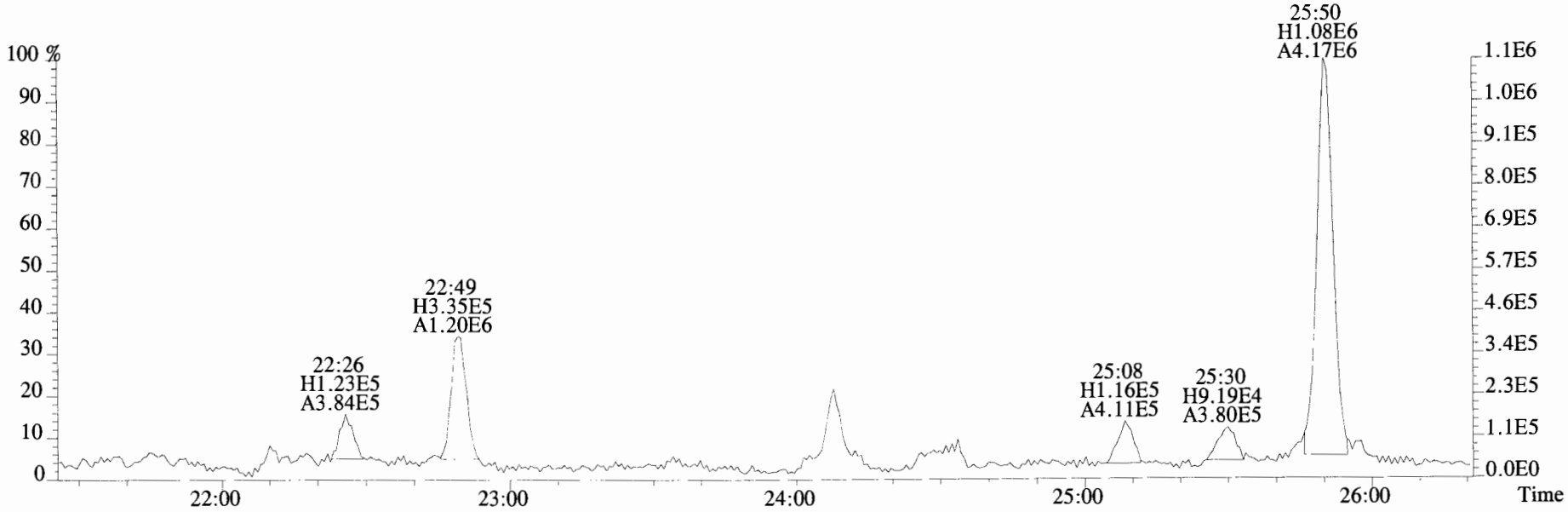


223.9974 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,59072.0,0.00%,F,F)

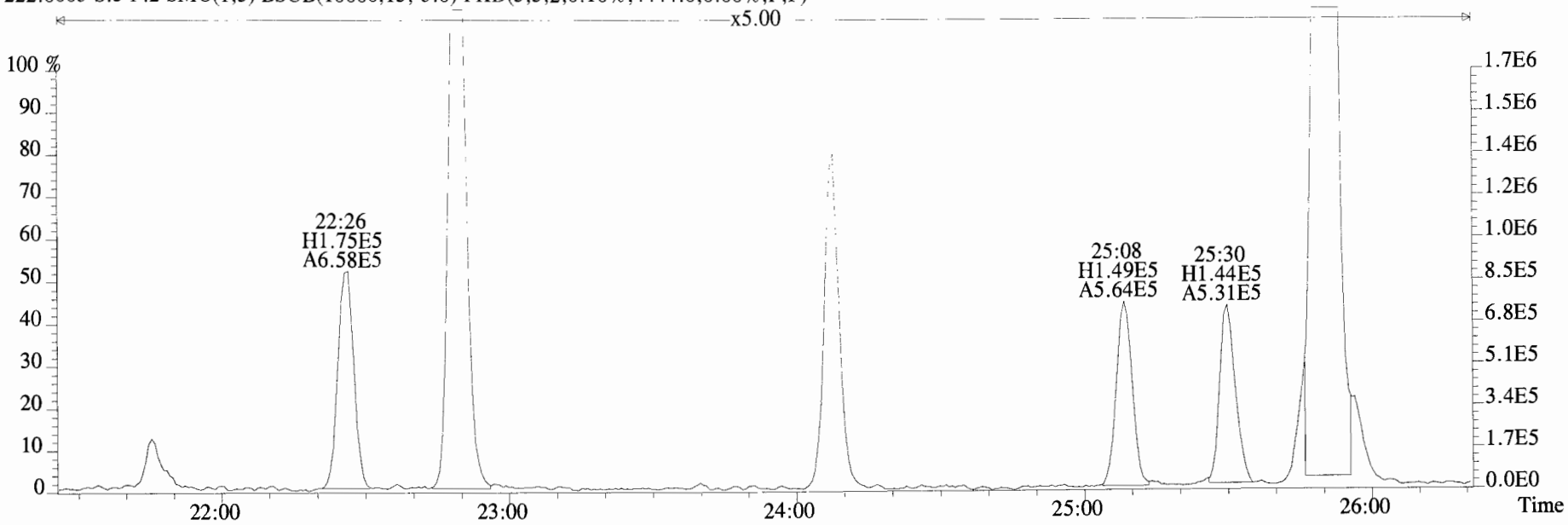
File:180120E1 #1-757 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
222.0003 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4444.0,0.00%,F,F)



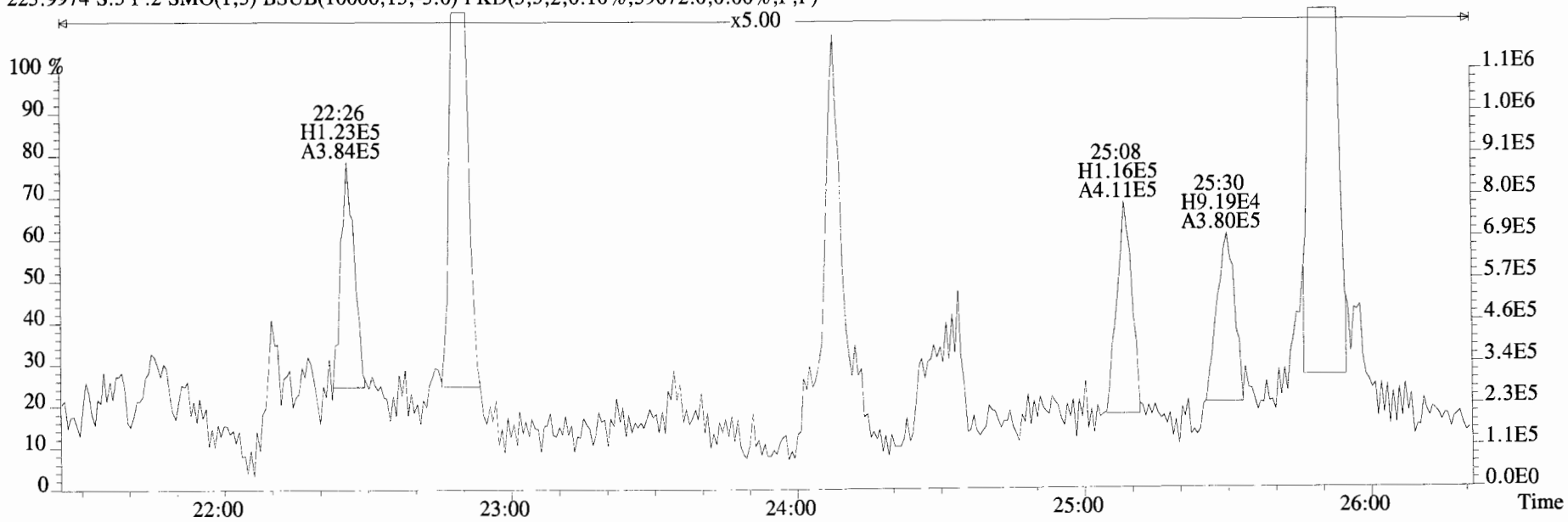
223.9974 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,59072.0,0.00%,F,F)



File:180120E1 #1-757 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
222.0003 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4444.0,0.00%,F,F)

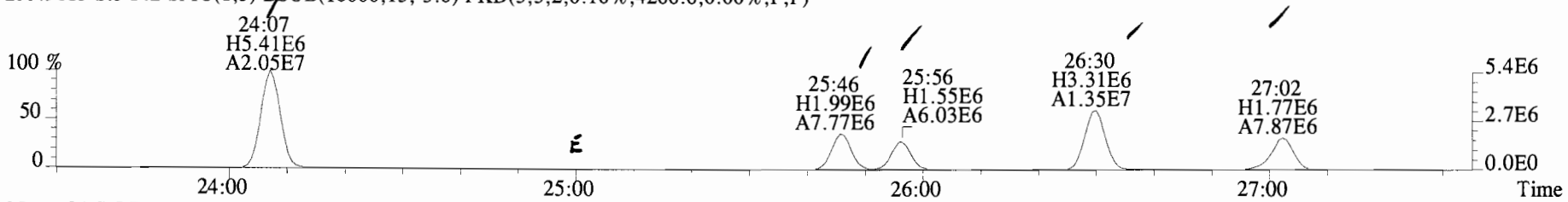


223.9974 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,59072.0,0.00%,F,F)

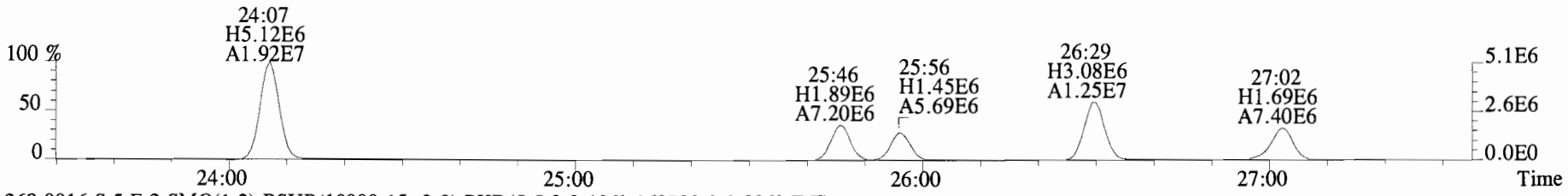


File:180120E1 #1-757 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1

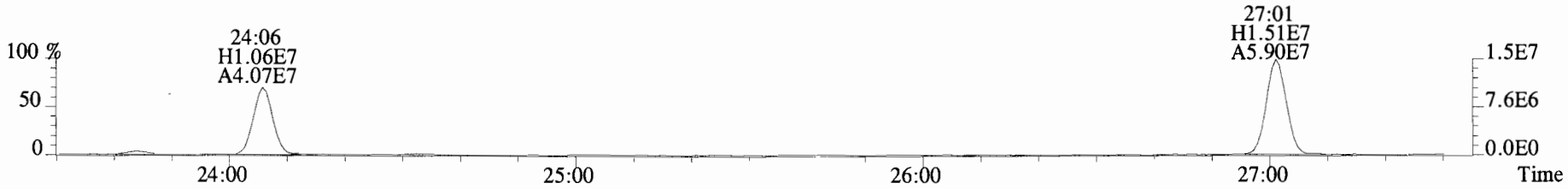
255.9613 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4200.0,0.00%,F,F)



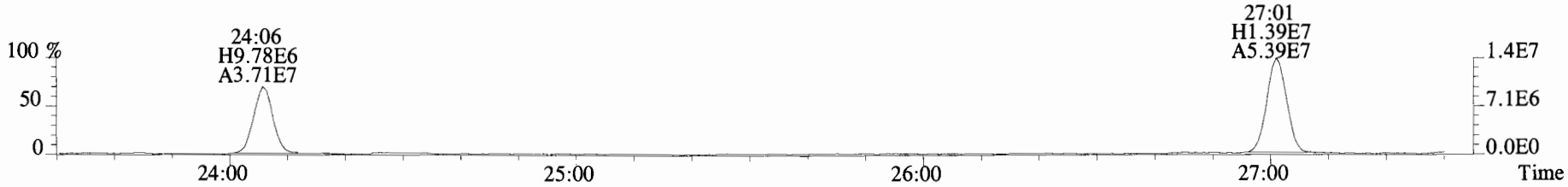
257.9584 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2360.0,0.00%,F,F)



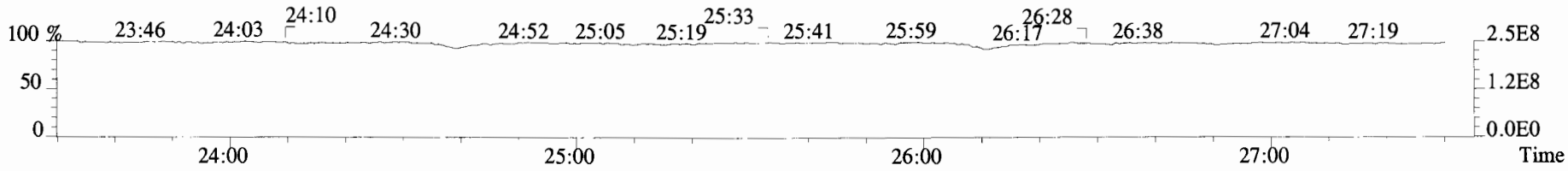
268.0016 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,160720.0,0.00%,F,F)



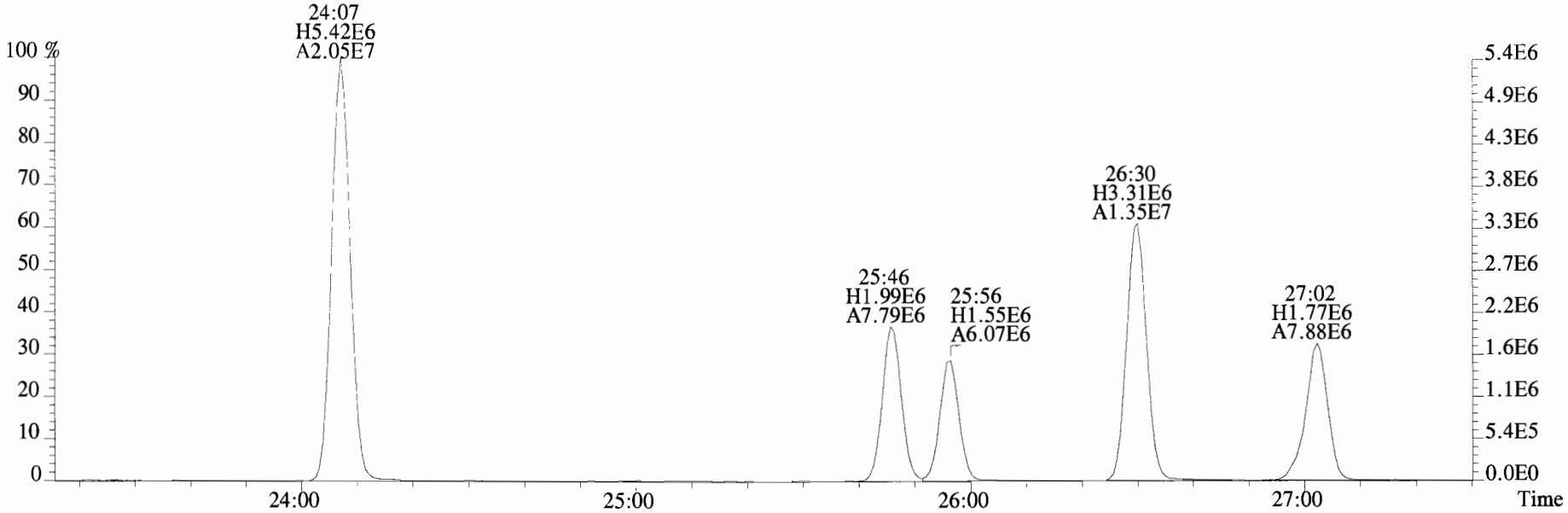
269.9986 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,192936.0,0.00%,F,F)



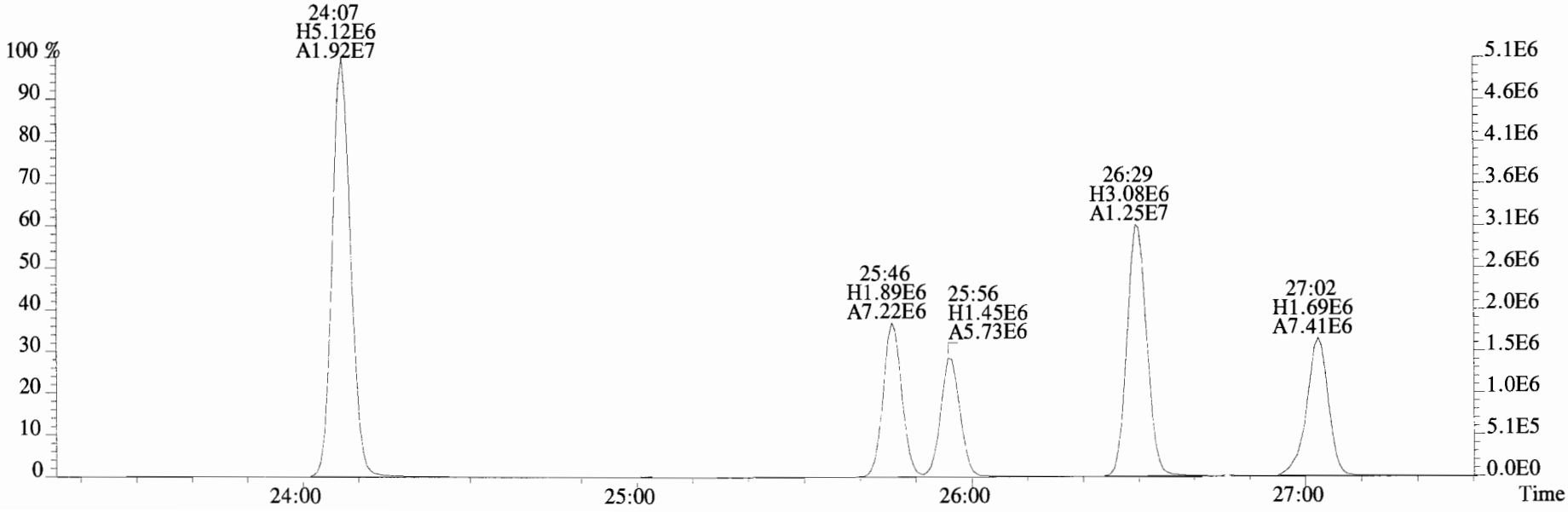
230.9856 S:5 F:2



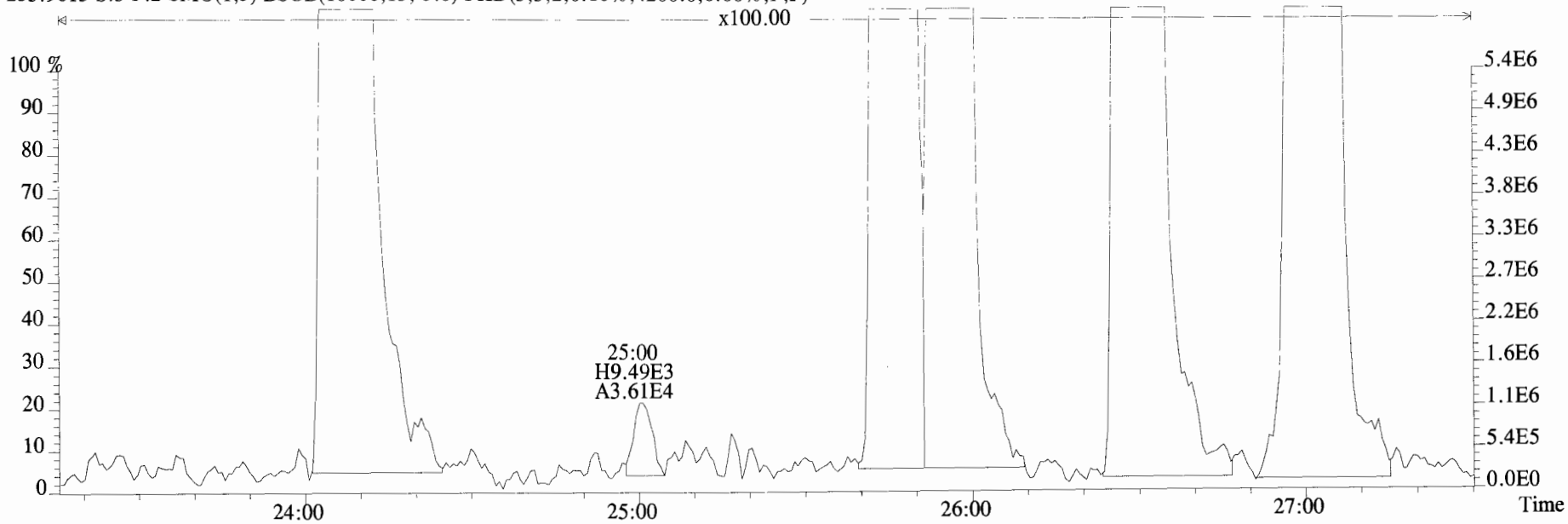
File:180120E1 #1-757 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
255.9613 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4200.0,0.00%,F,F)



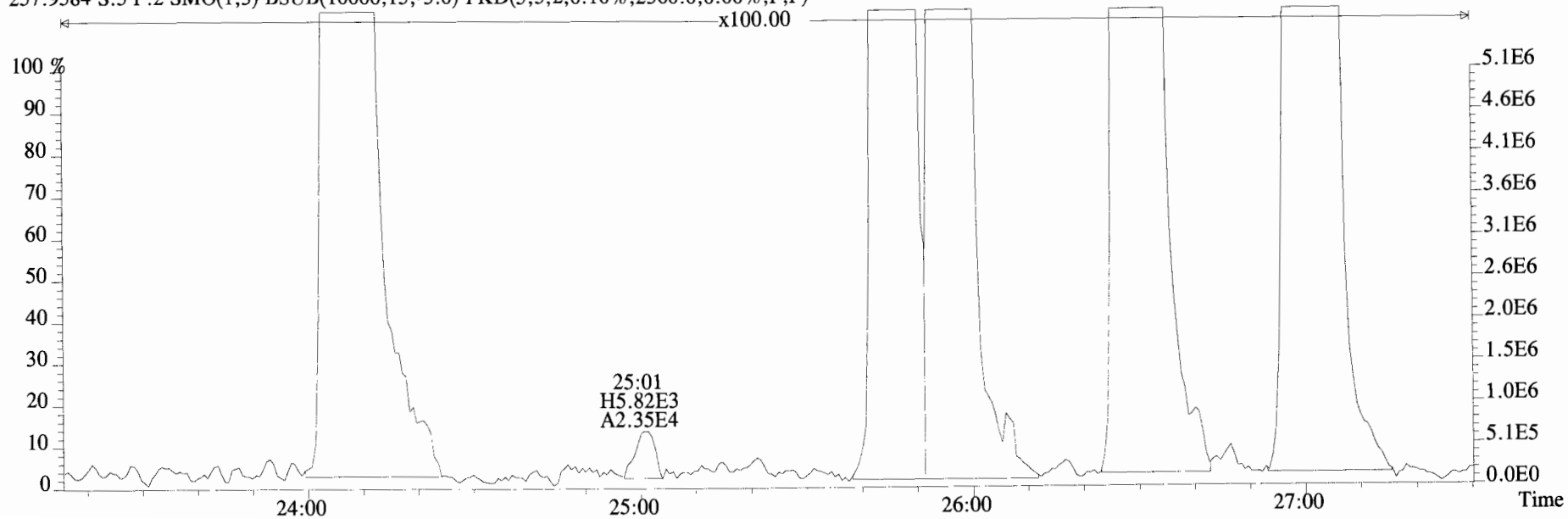
257.9584 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2360.0,0.00%,F,F)



File:180120E1 #1-757 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
255.9613 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4200.0,0.00%,F,F)

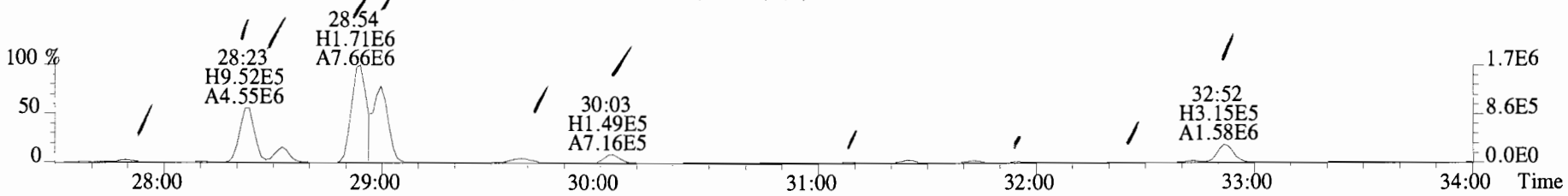


257.9584 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2360.0,0.00%,F,F)

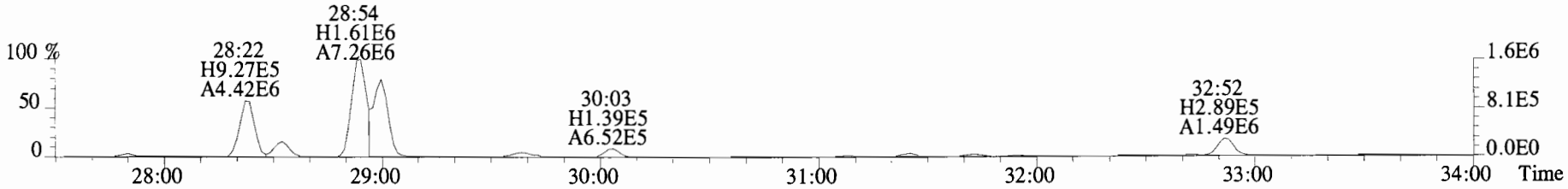


File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1

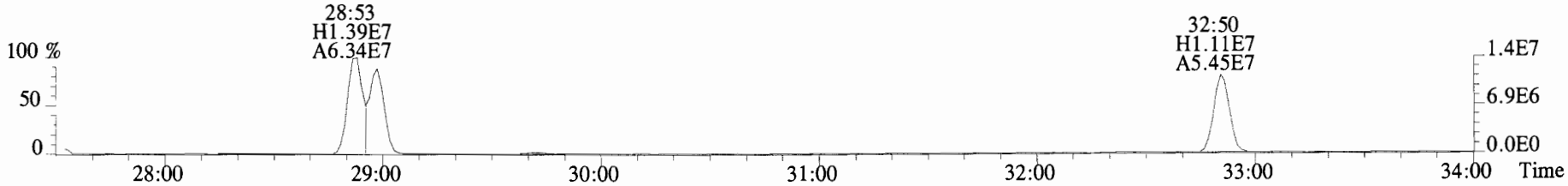
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4568.0,0.00%,F,F)



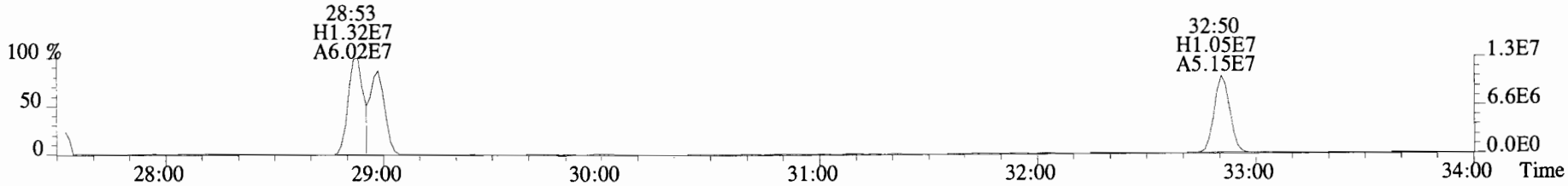
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2524.0,0.00%,F,F)



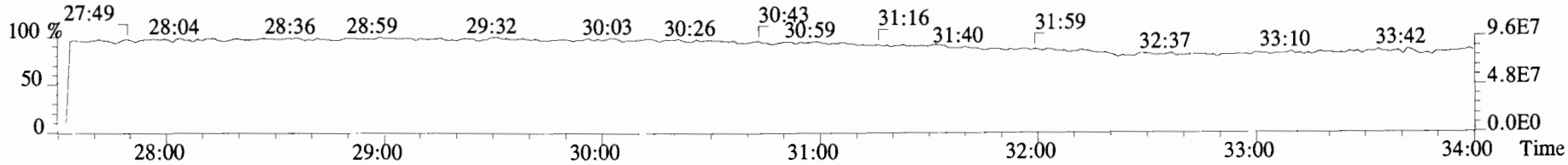
268.0016 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,93580.0,0.00%,F,F)



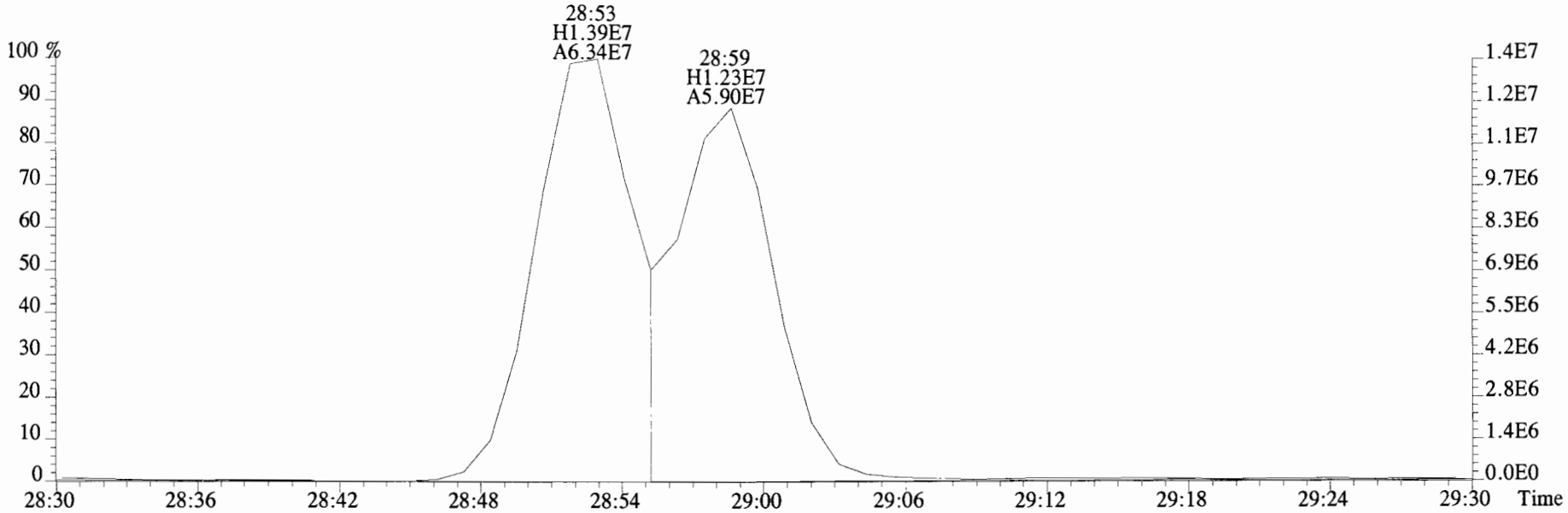
269.9986 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54240.0,0.00%,F,F)



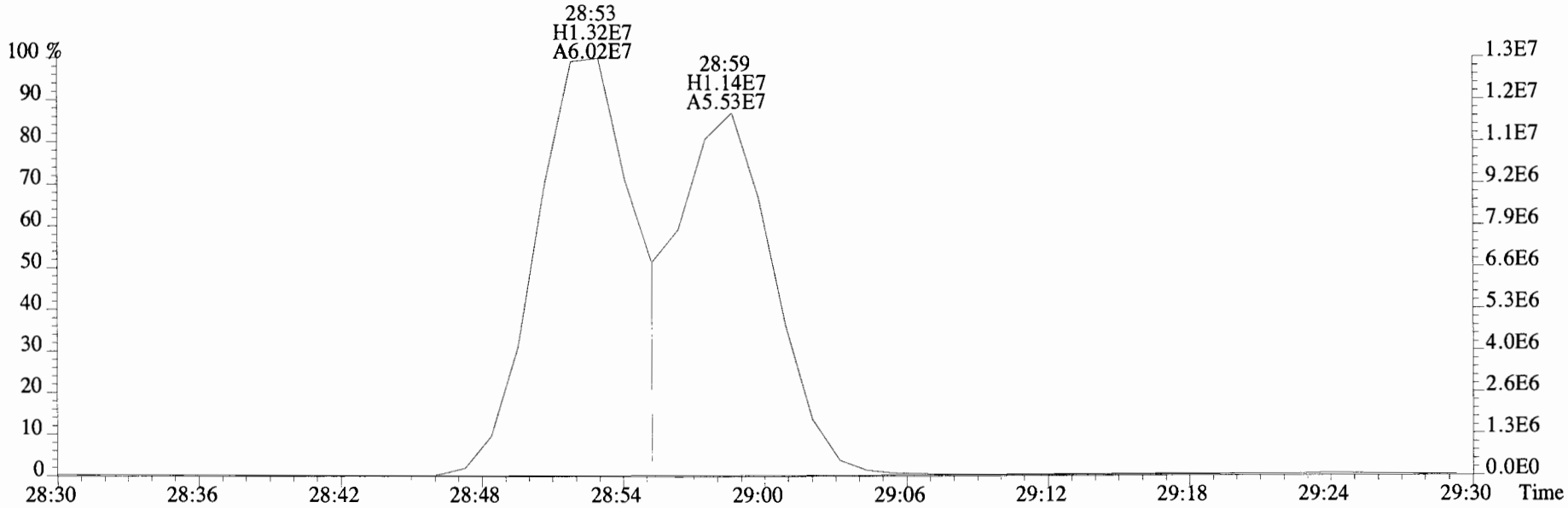
330.9792 S:5 F:3



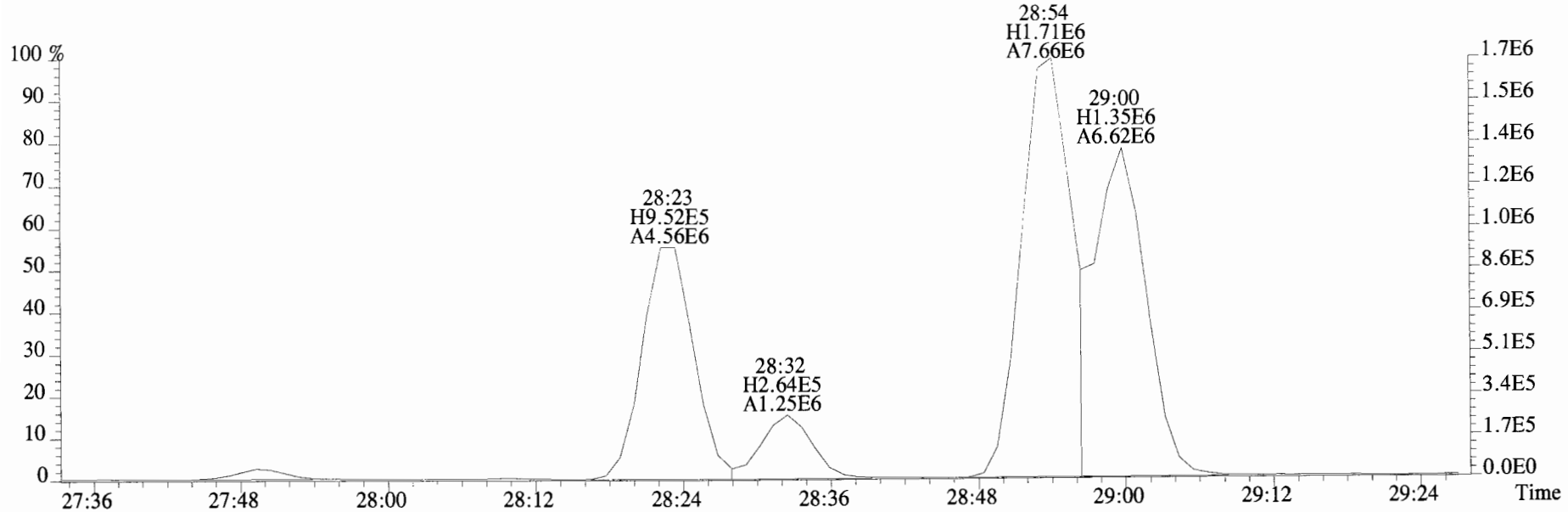
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
268.0016 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,93580.0,0.00%,F,F)



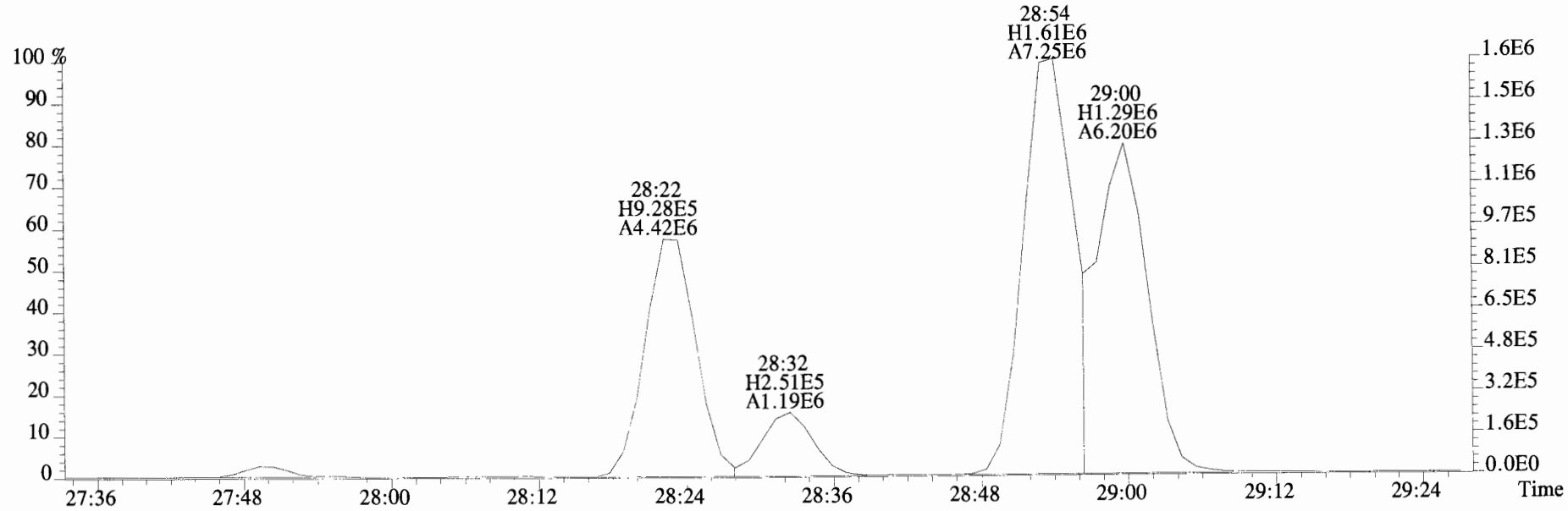
269.9986 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54240.0,0.00%,F,F)



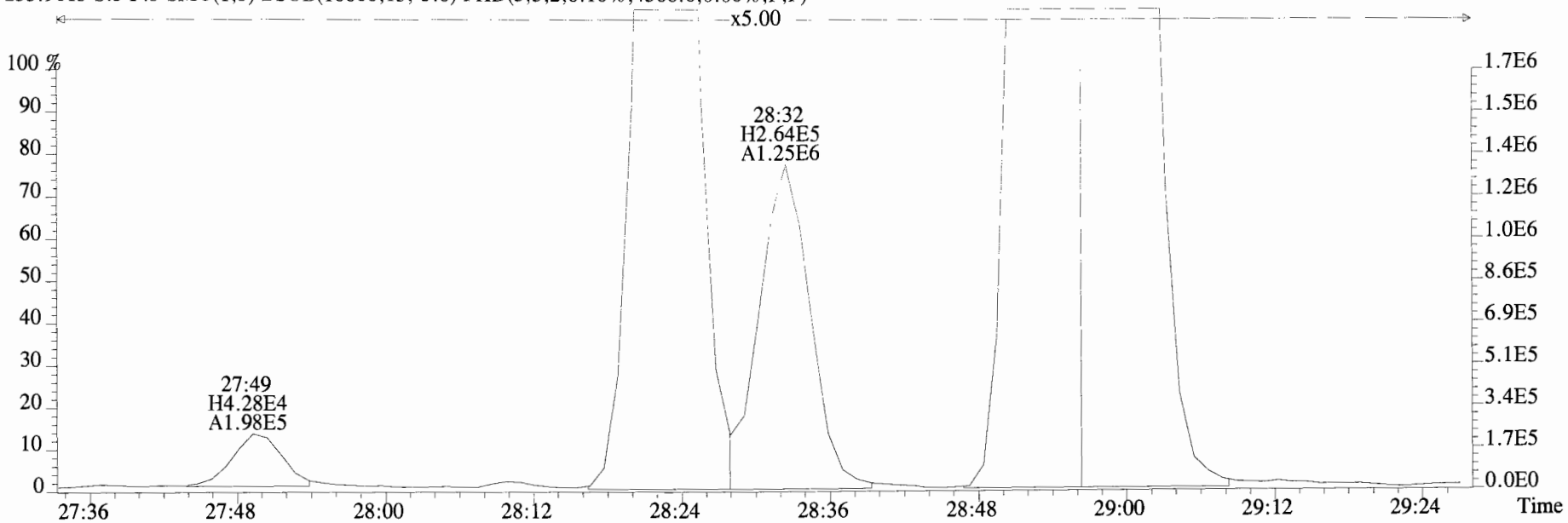
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4568.0,0.00%,F,F)



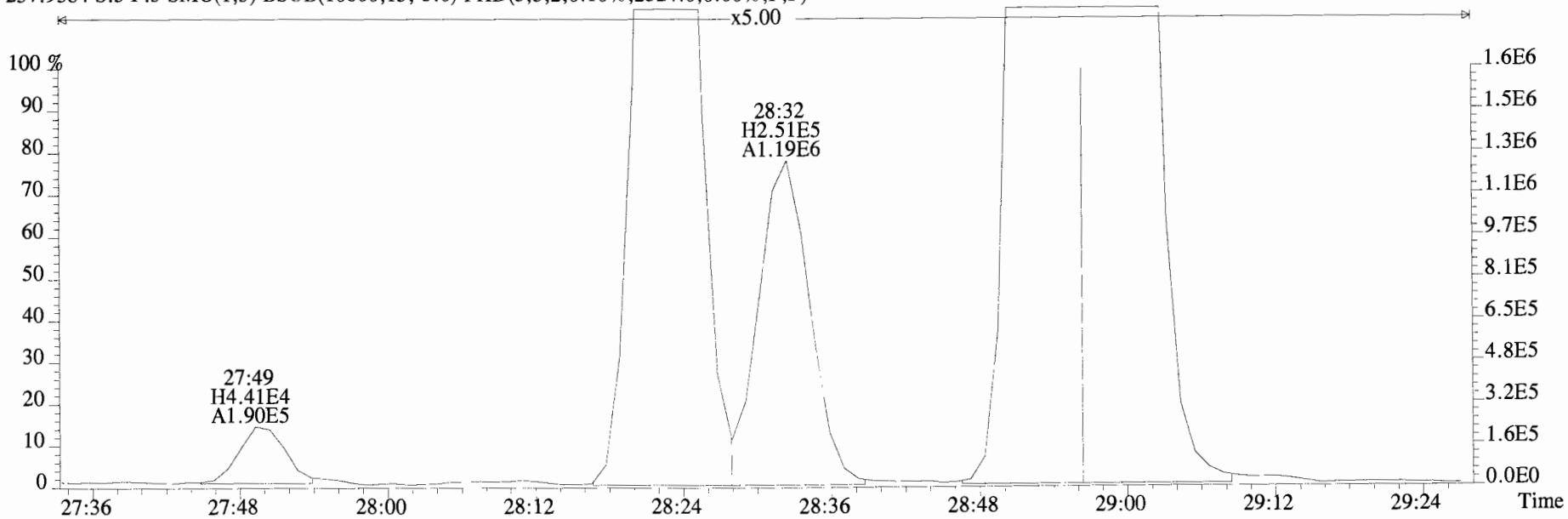
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2524.0,0.00%,F,F)



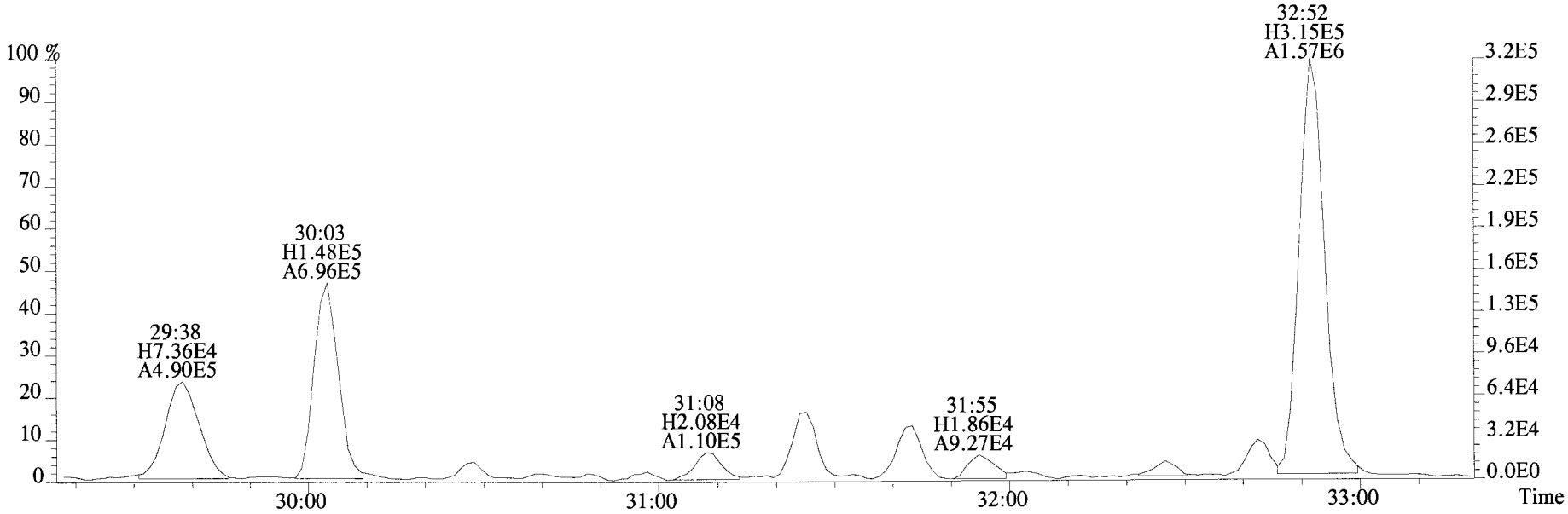
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4568.0,0.00%,F,F)



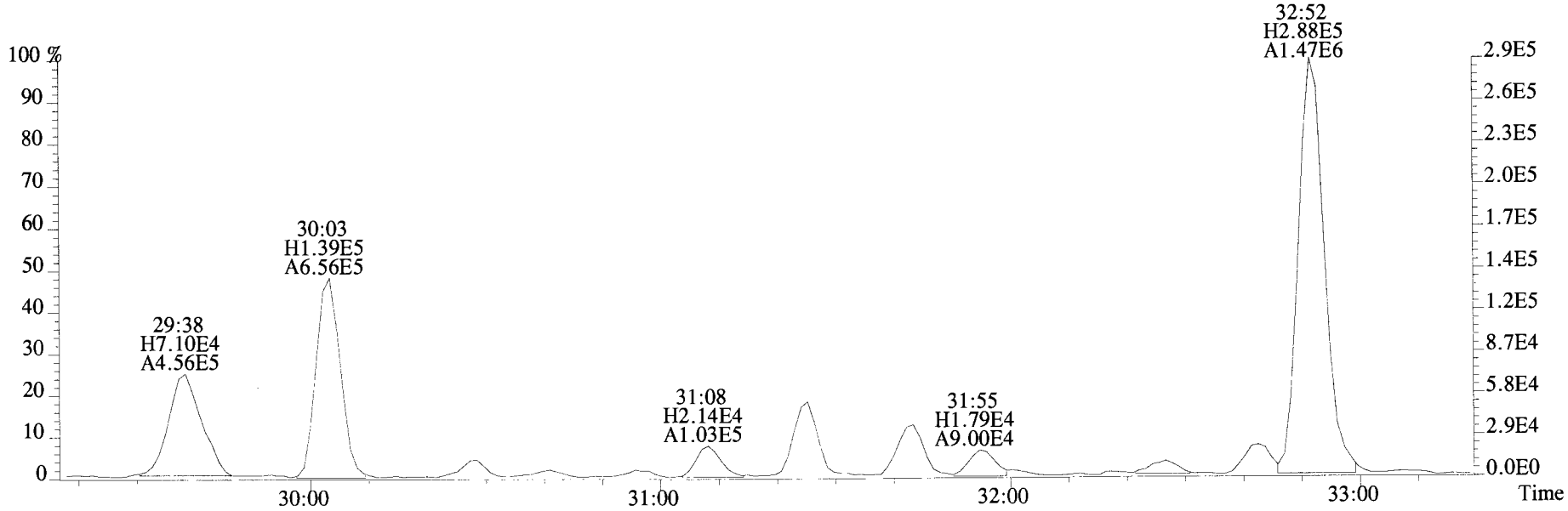
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2524.0,0.00%,F,F)



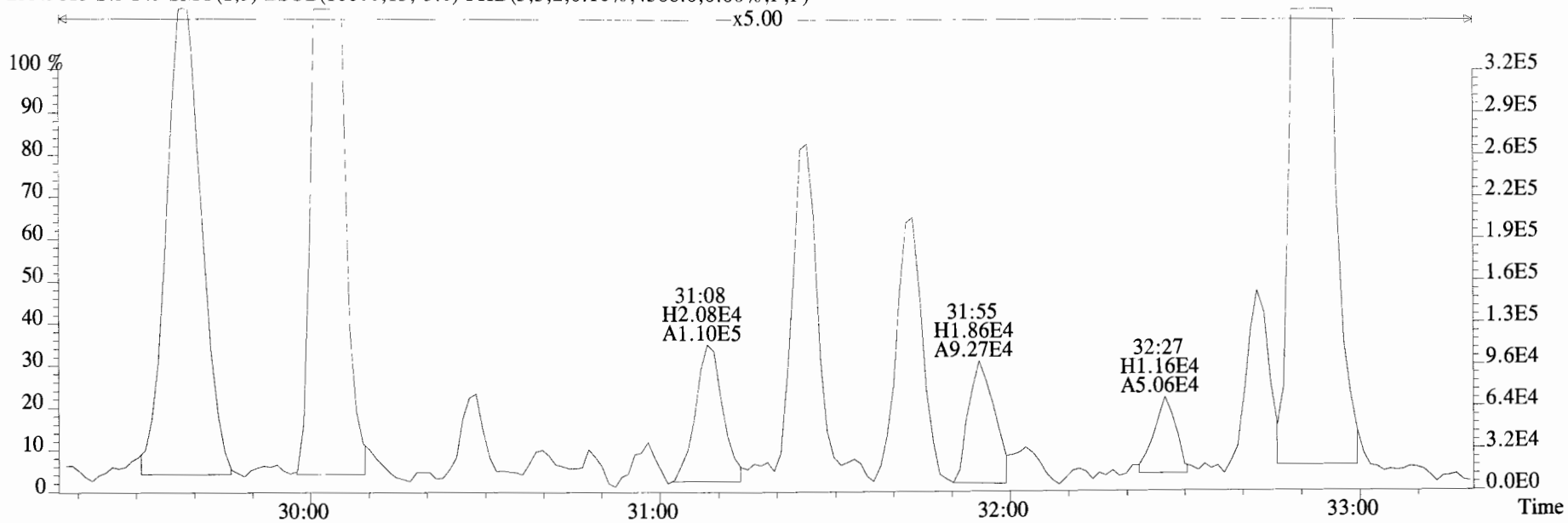
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4568.0,0.00%,F,F)



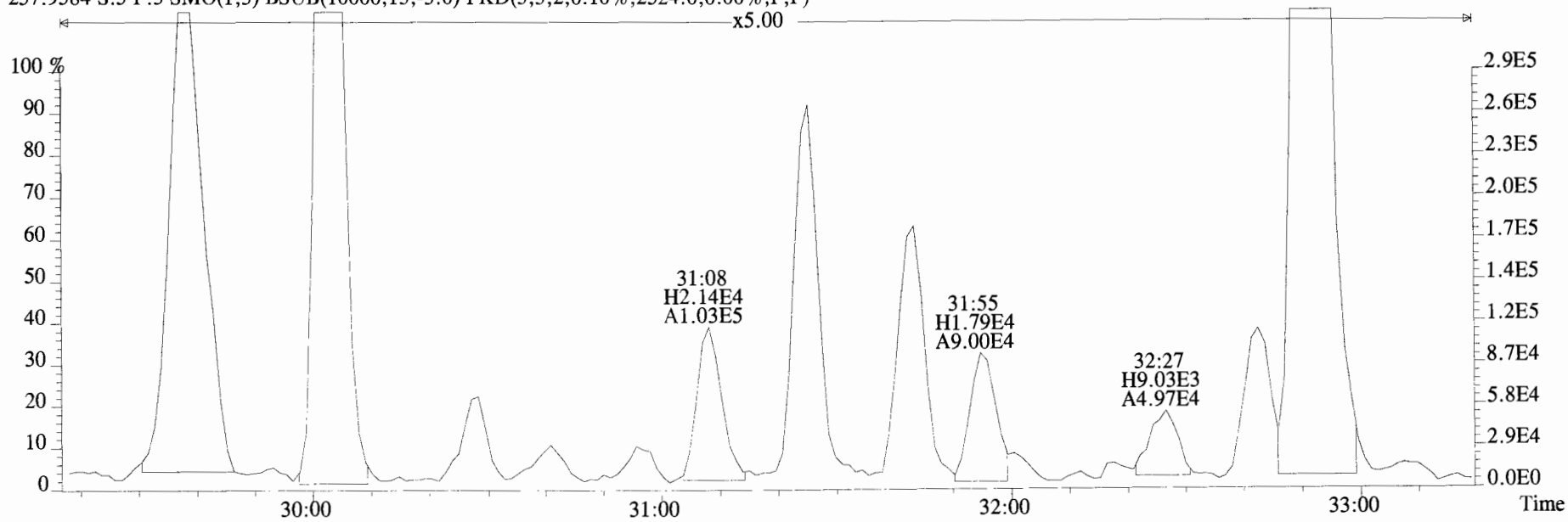
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2524.0,0.00%,F,F)



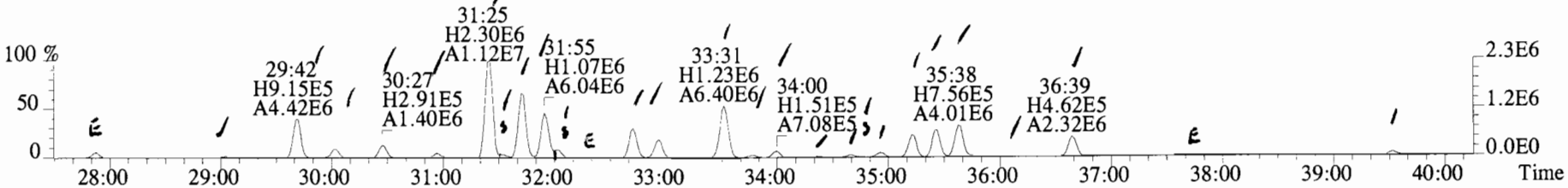
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4568.0,0.00%,F,F)



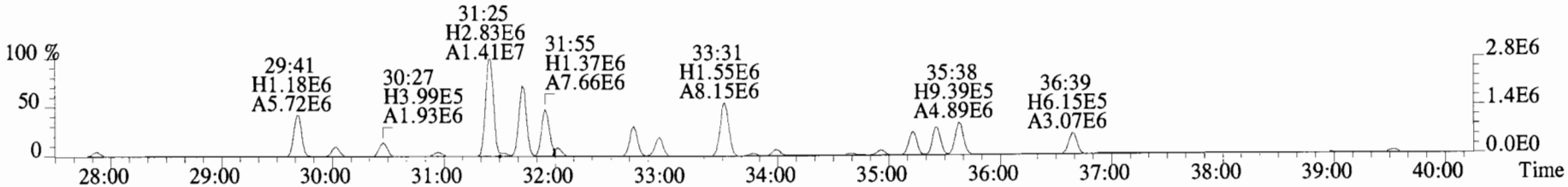
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2524.0,0.00%,F,F)



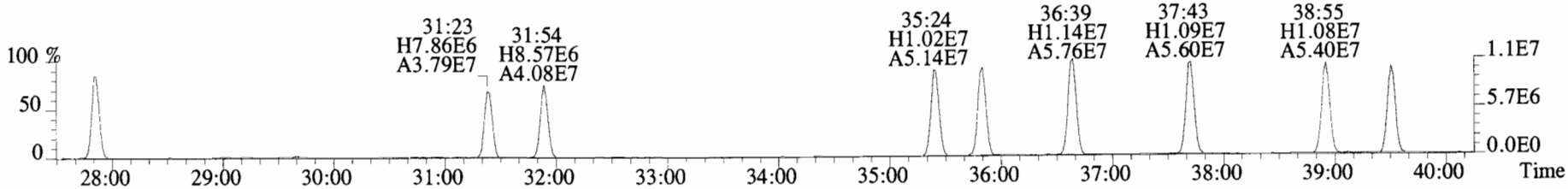
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



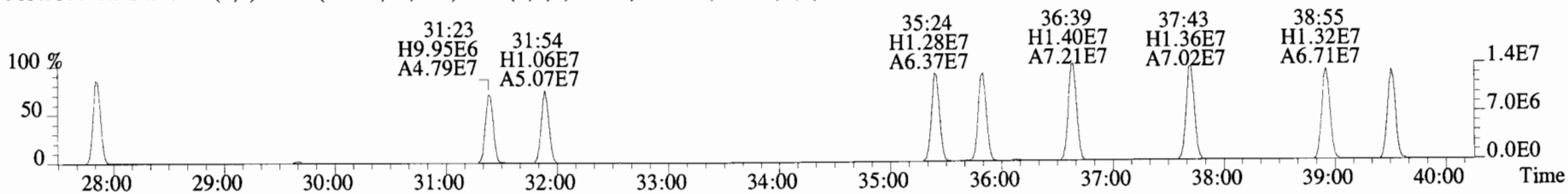
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



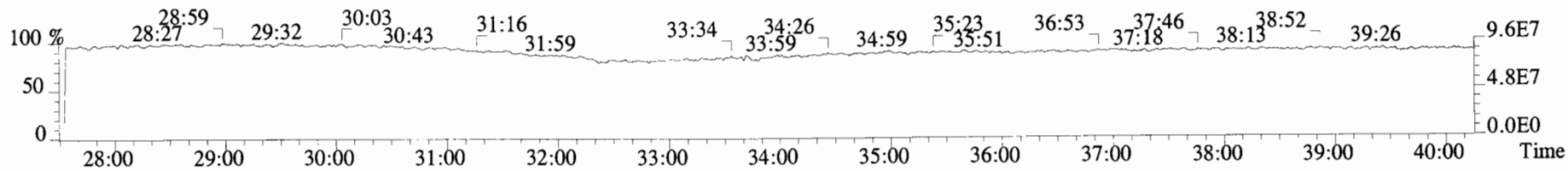
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42944.0,0.00%,F,F)



303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20568.0,0.00%,F,F)

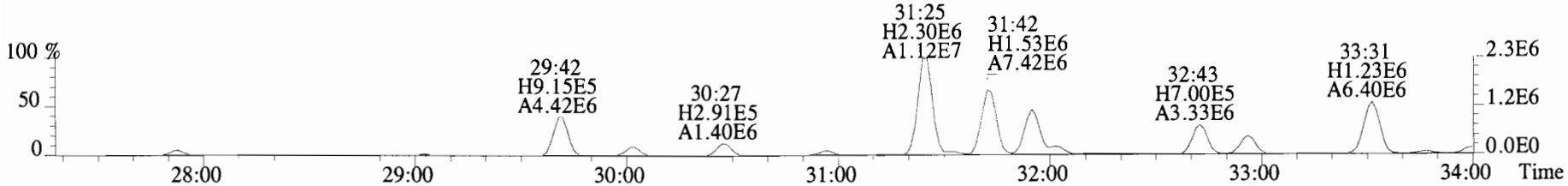


330.9792 S:5 F:3

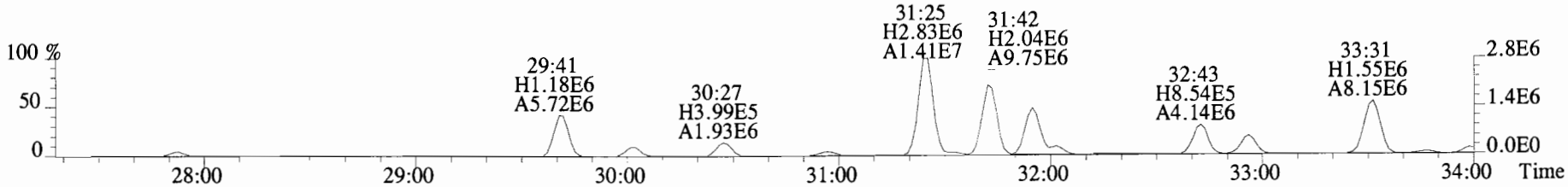


File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1

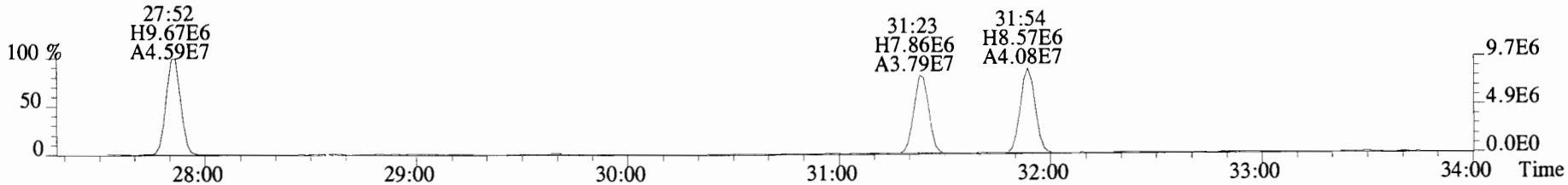
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



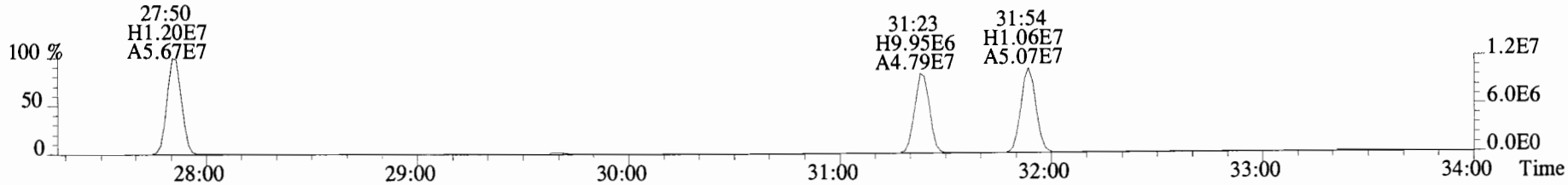
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



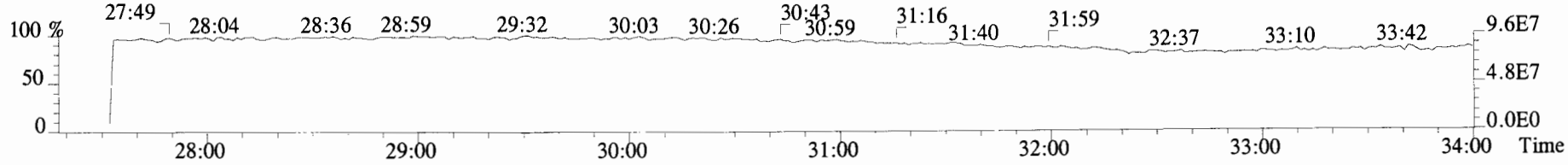
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42944.0,0.00%,F,F)



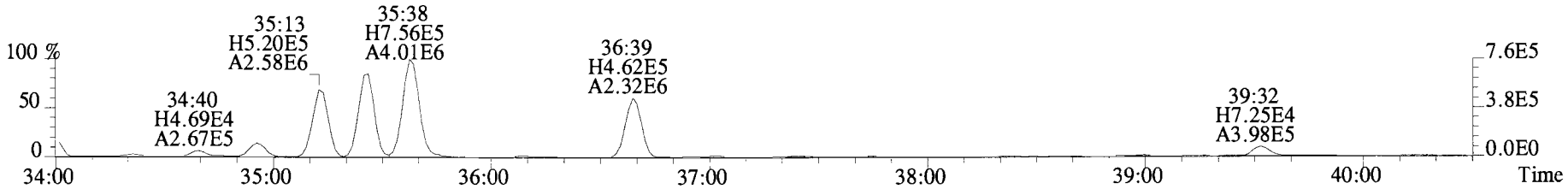
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20568.0,0.00%,F,F)



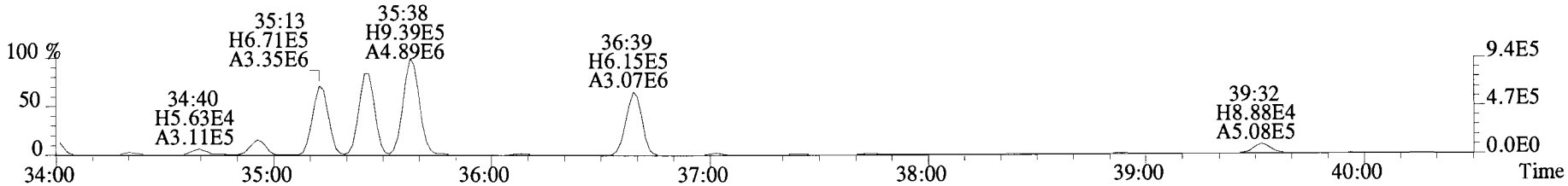
330.9792 S:5 F:3



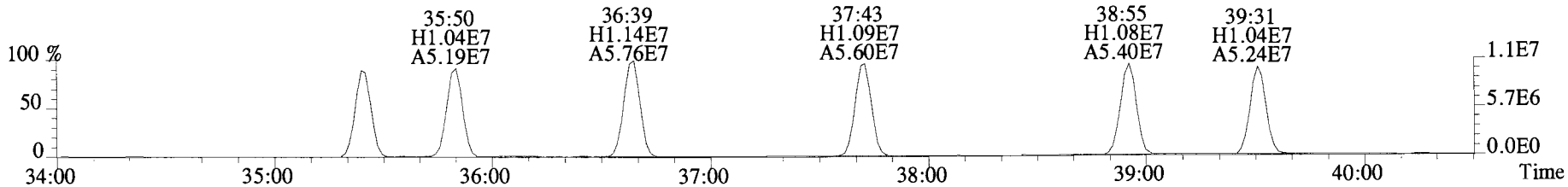
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



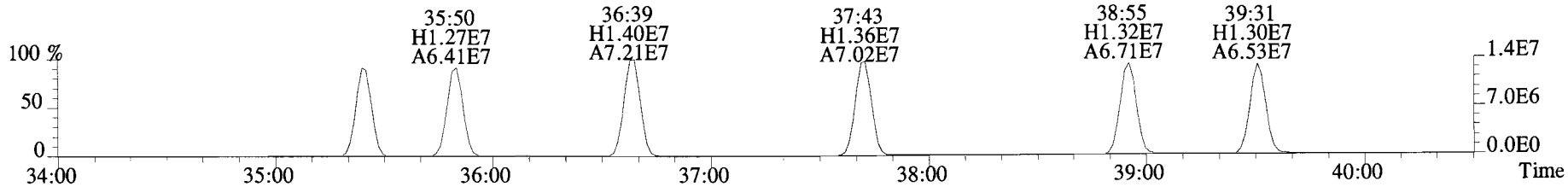
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



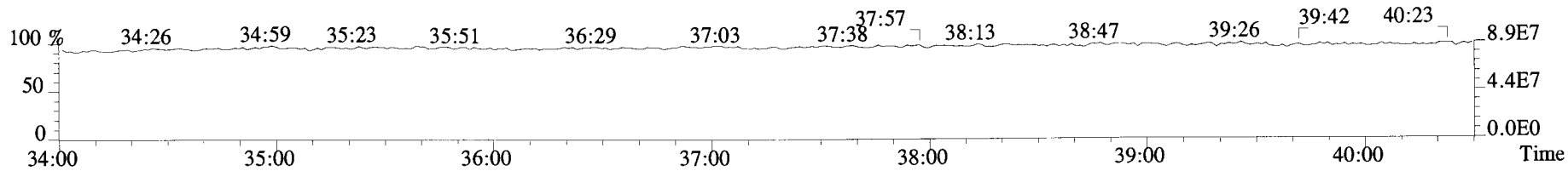
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42944.0,0.00%,F,F)



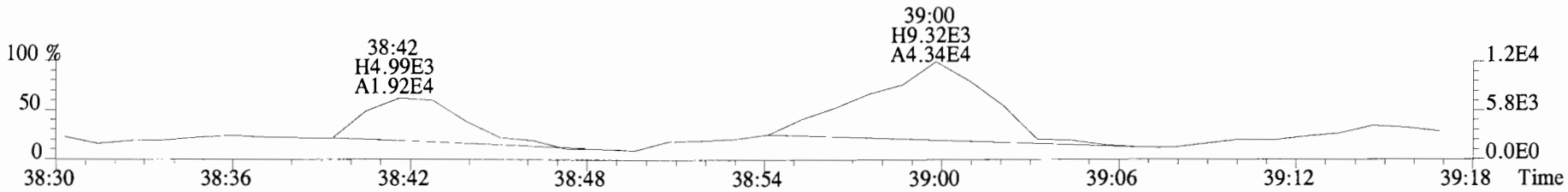
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20568.0,0.00%,F,F)



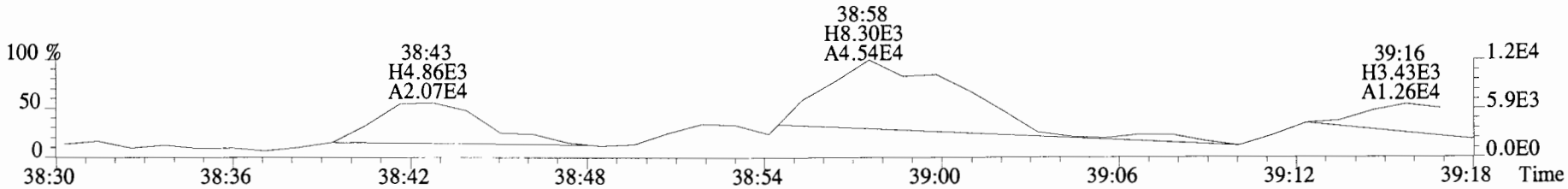
330.9792 S:5 F:3



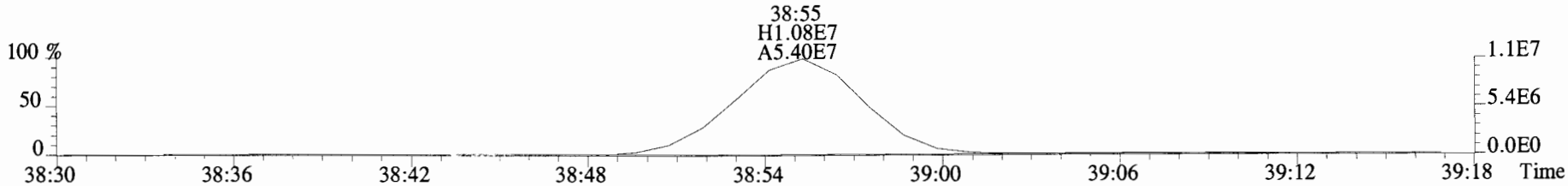
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



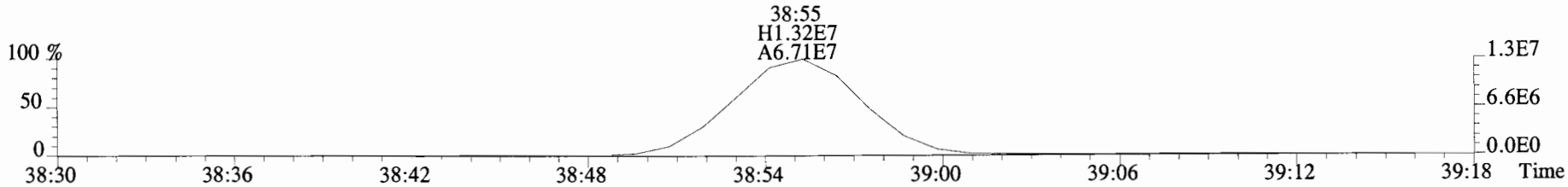
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



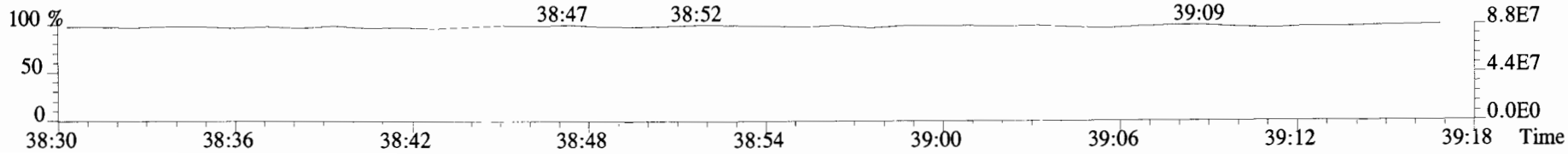
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42944.0,0.00%,F,F)



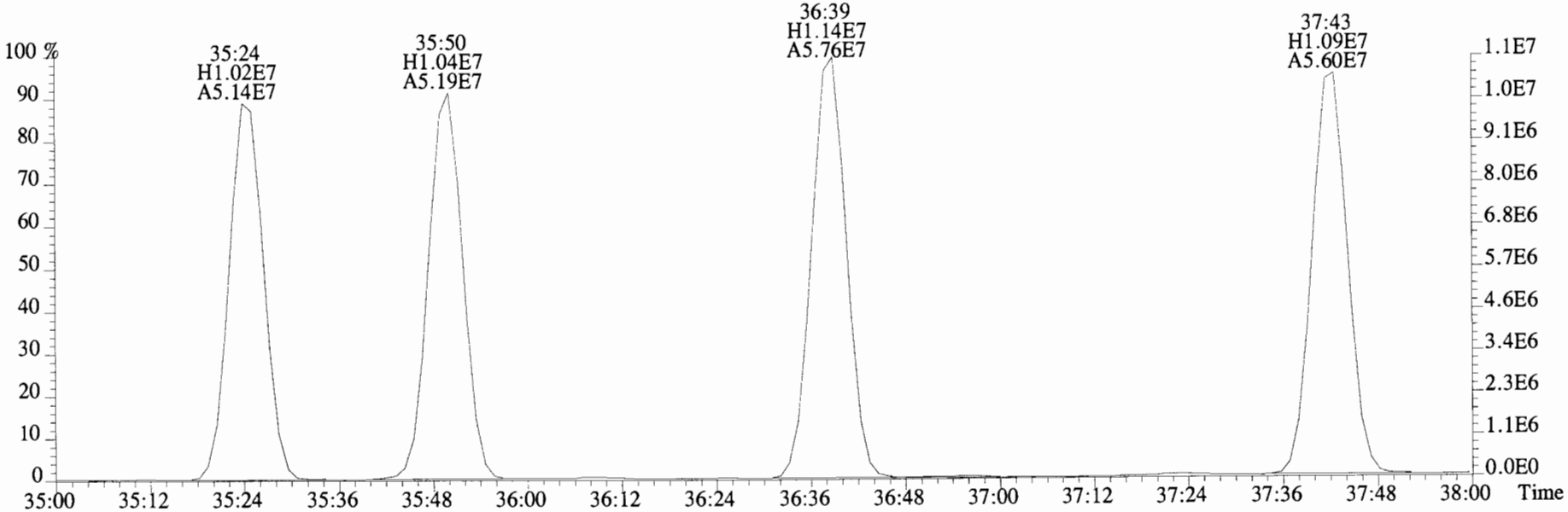
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20568.0,0.00%,F,F)



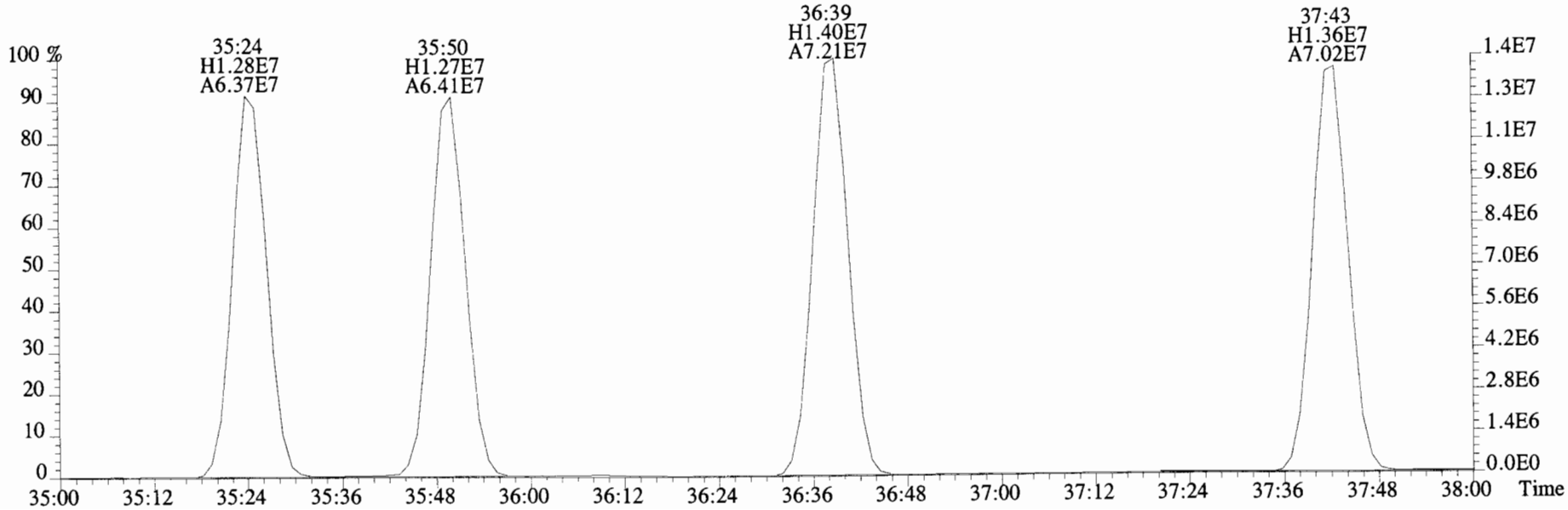
330.9792 S:5 F:3



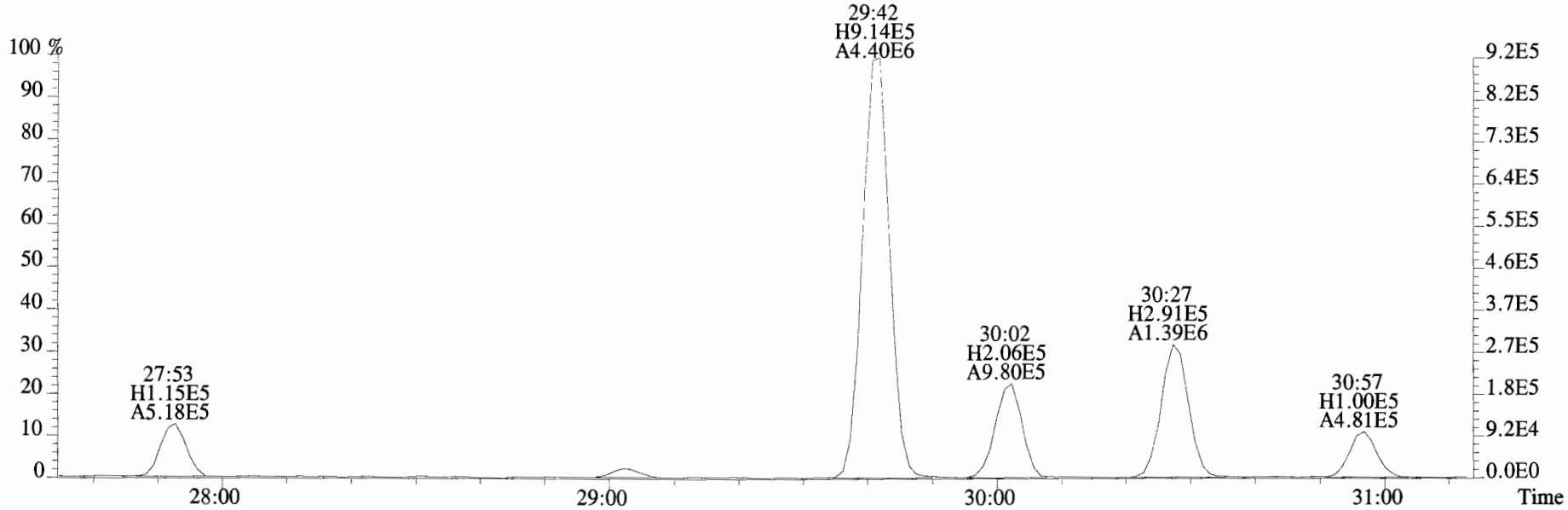
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42944.0,0.00%,F,F)



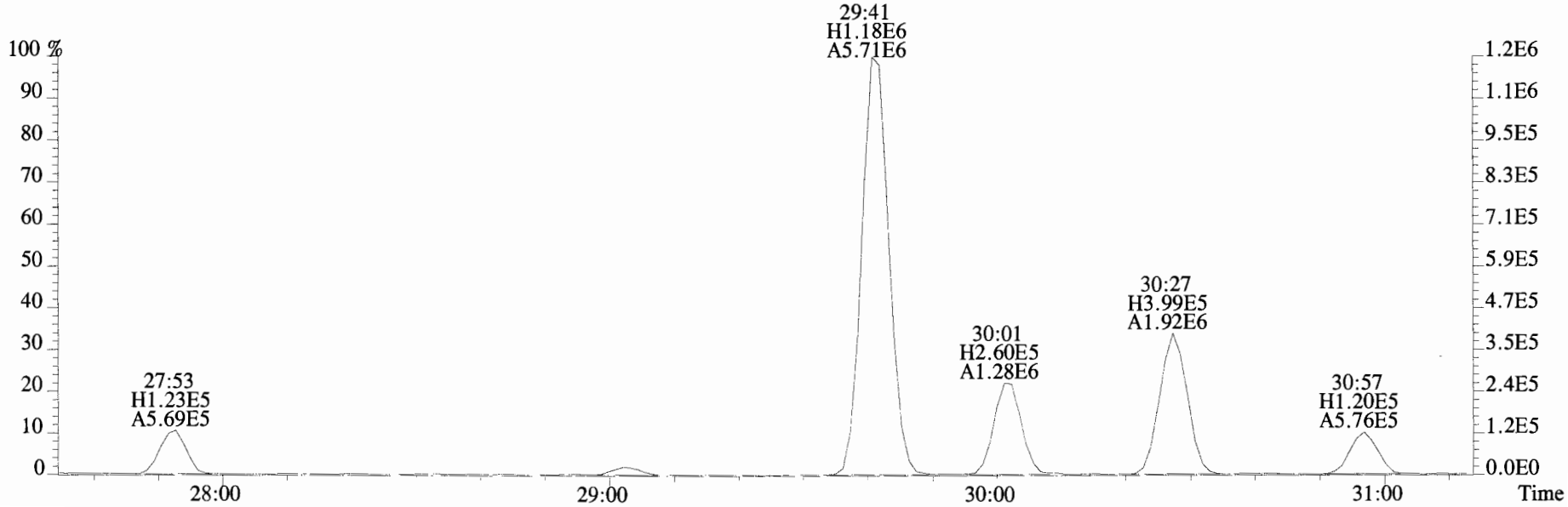
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20568.0,0.00%,F,F)



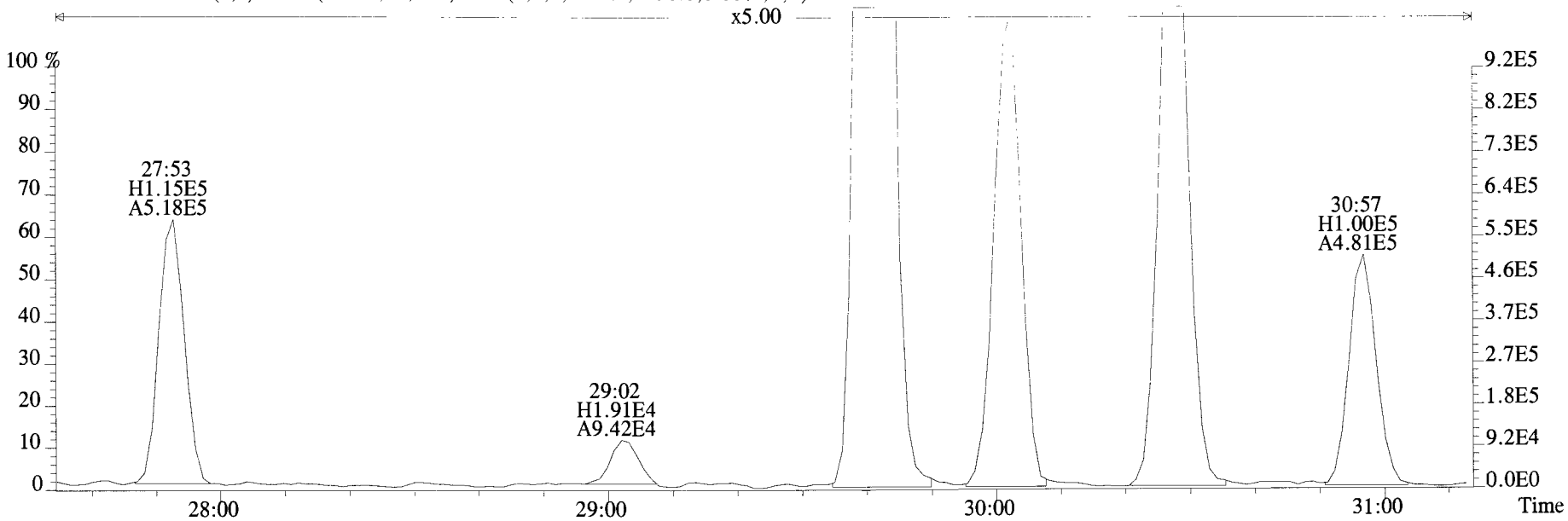
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



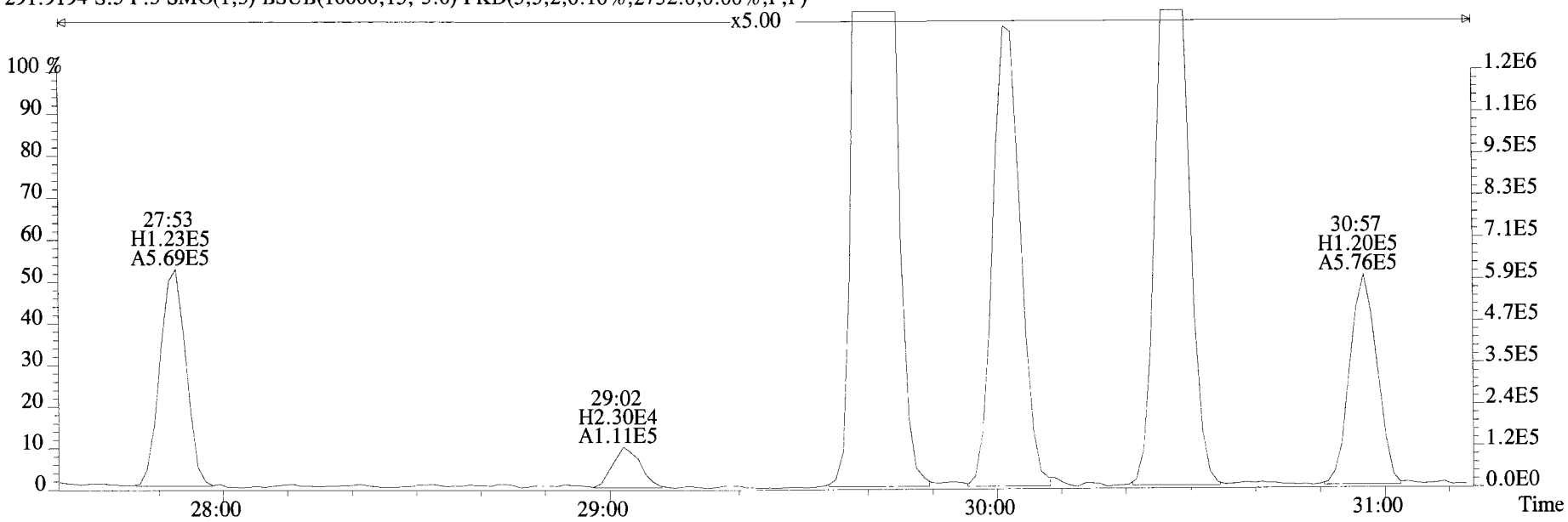
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



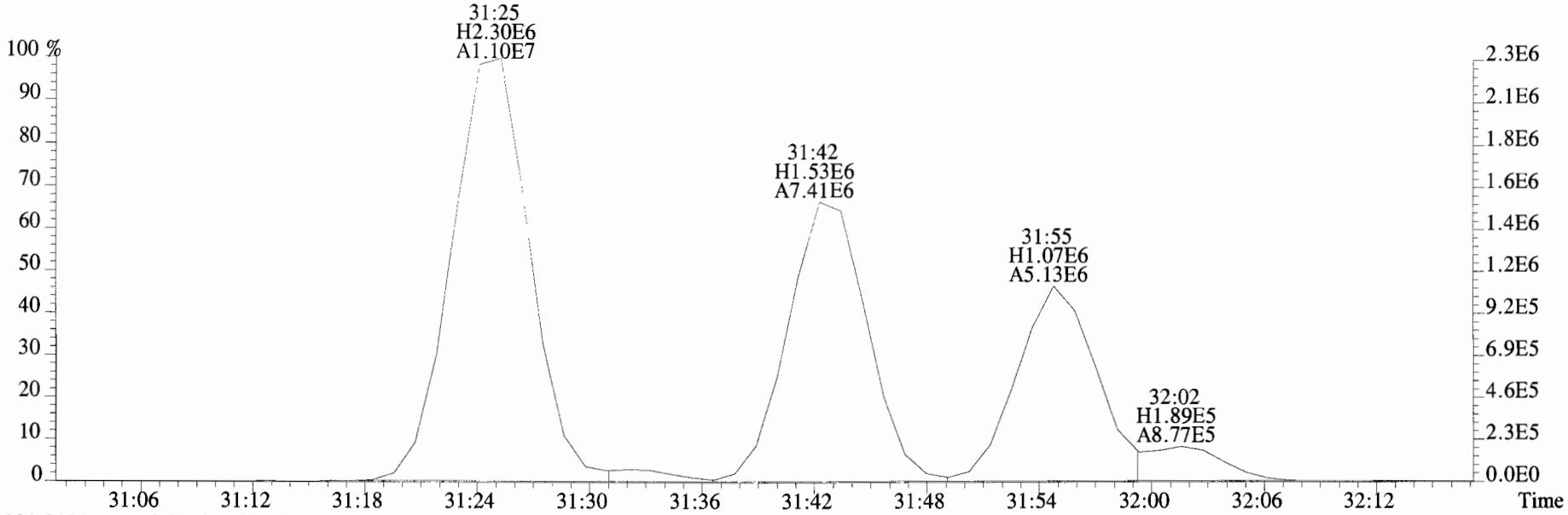
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



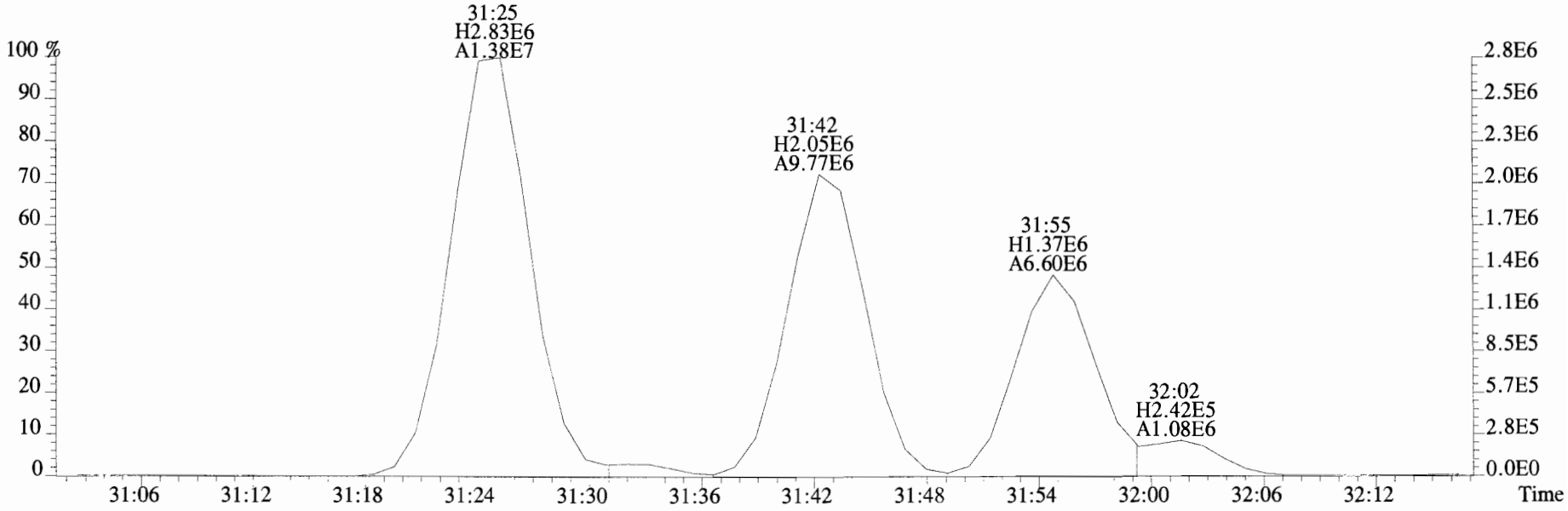
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



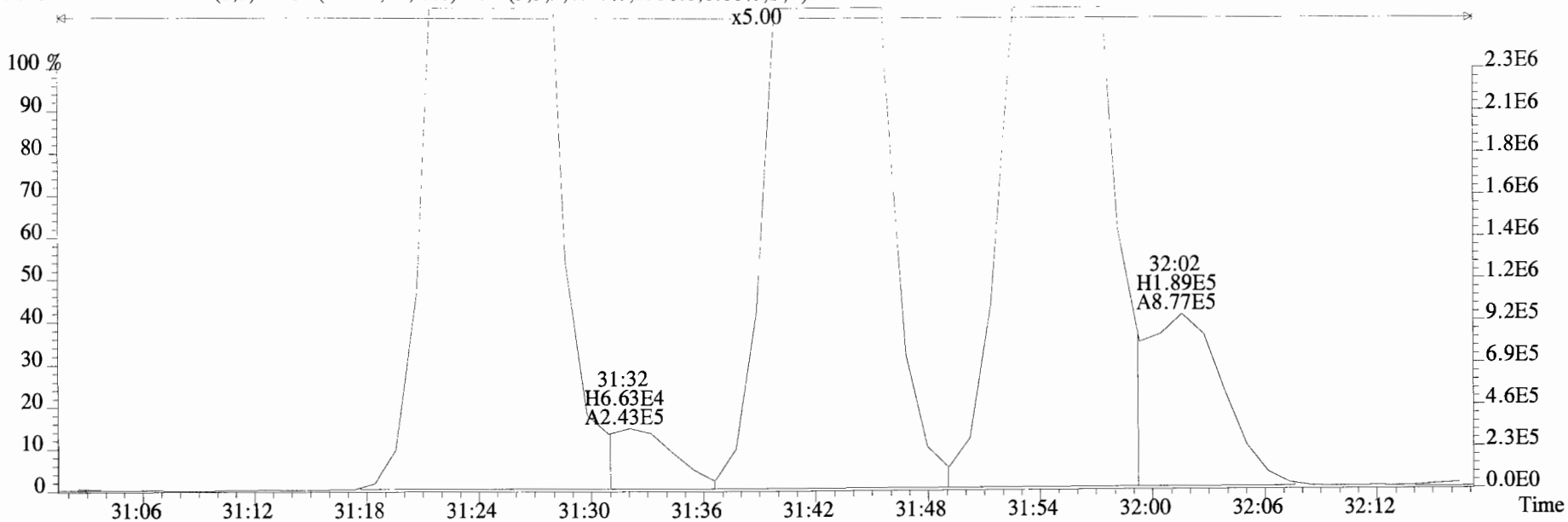
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



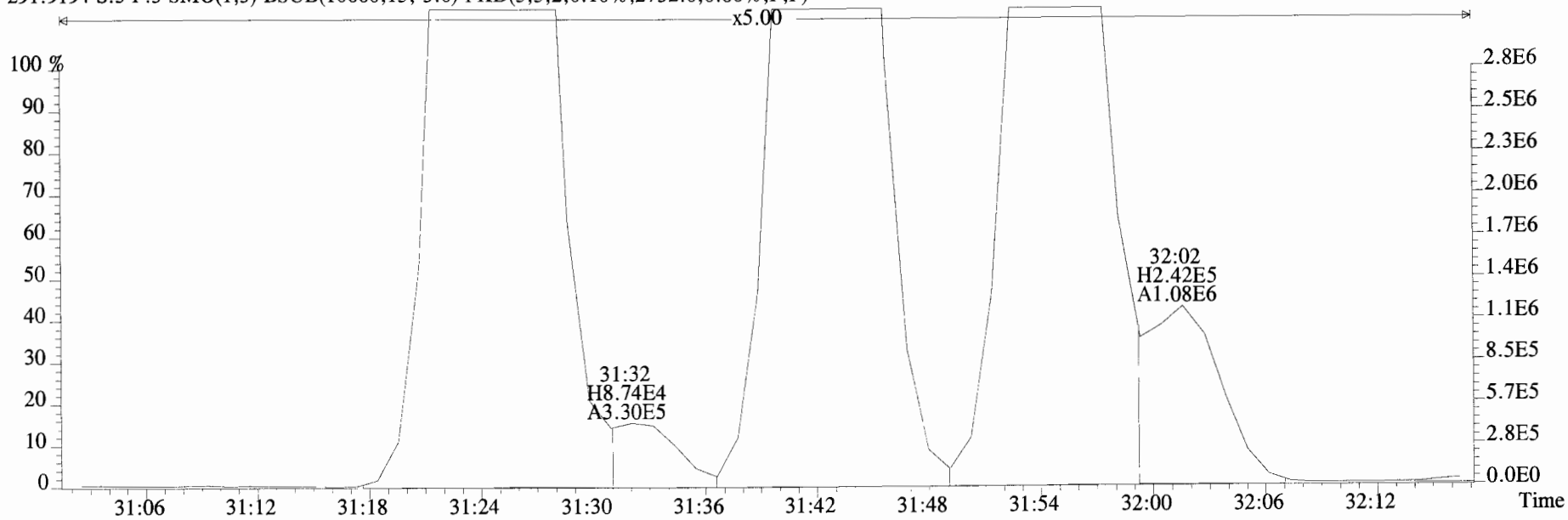
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



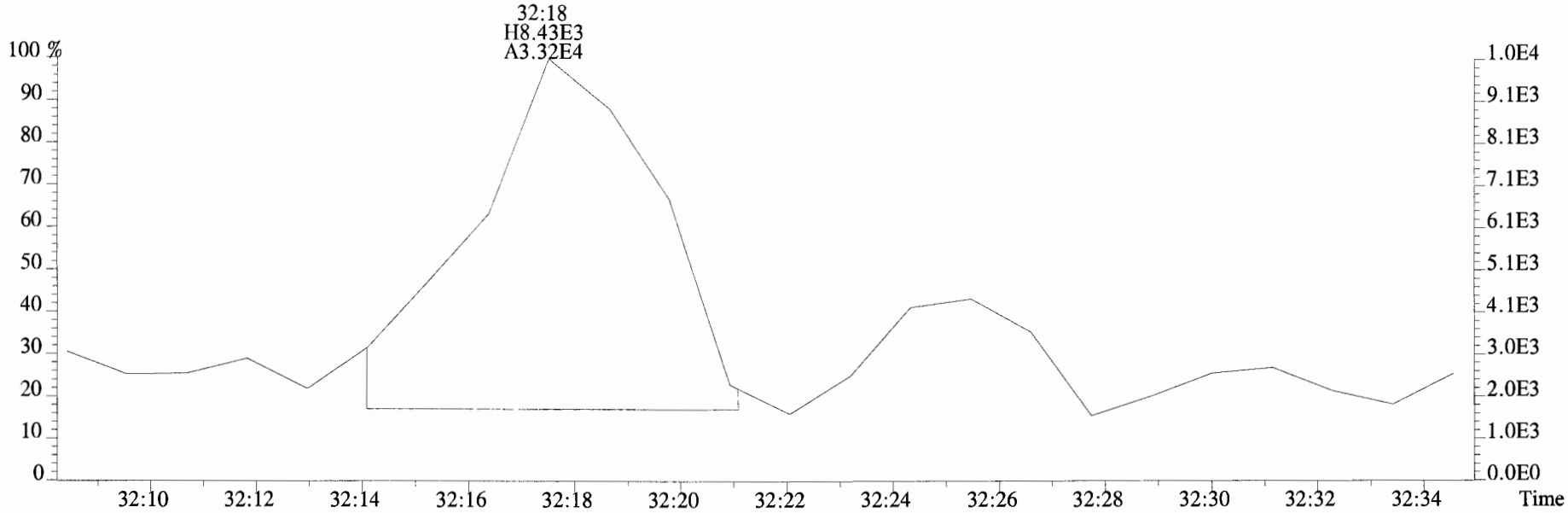
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



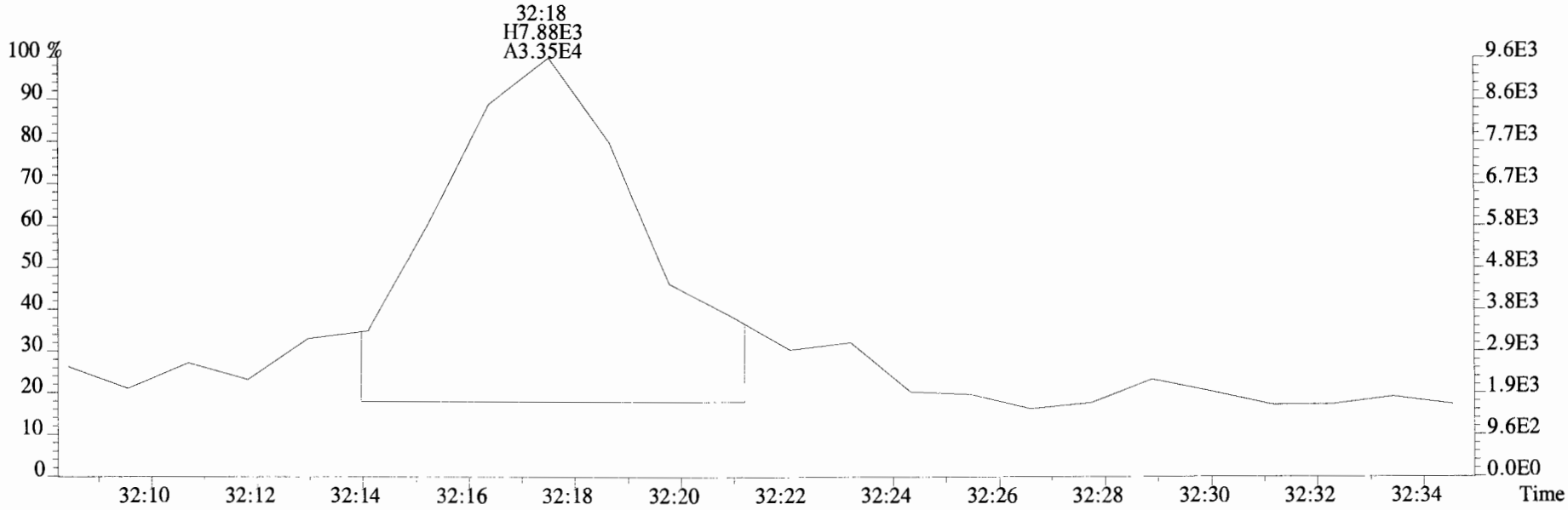
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



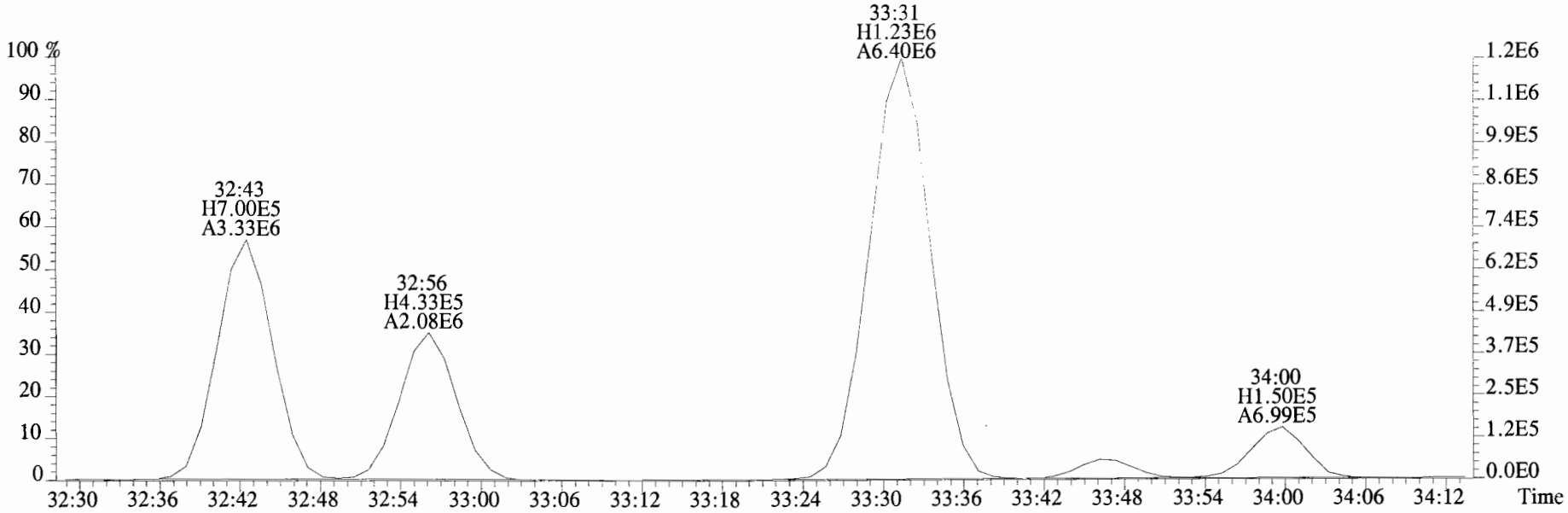
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



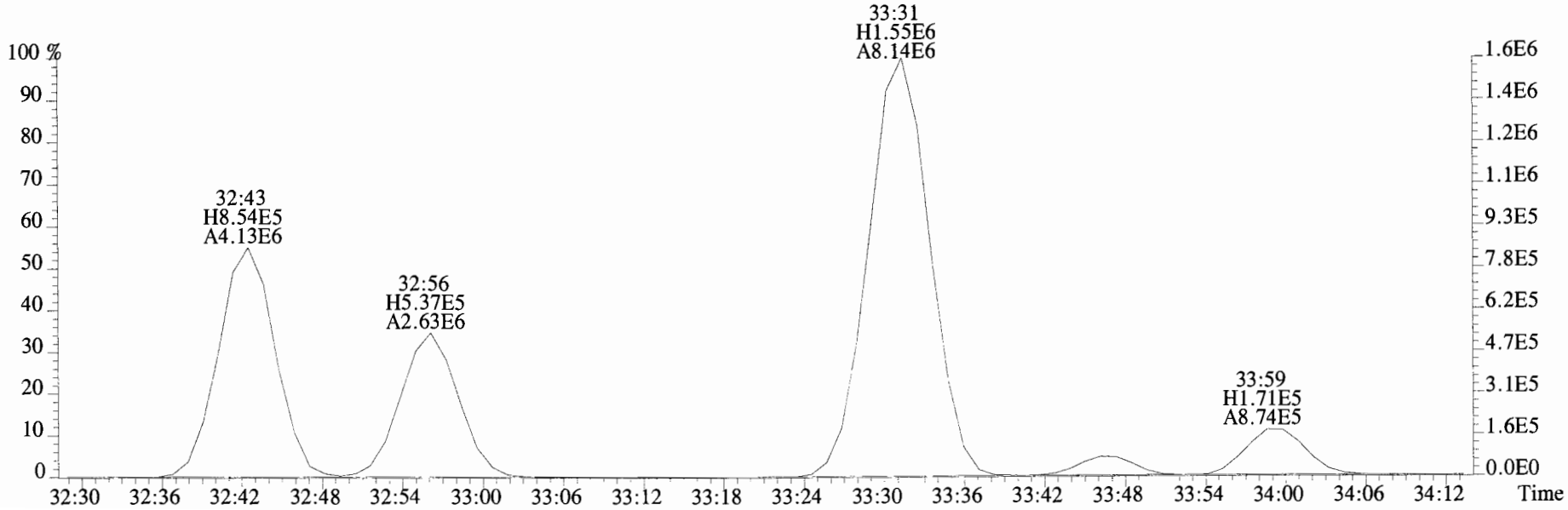
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



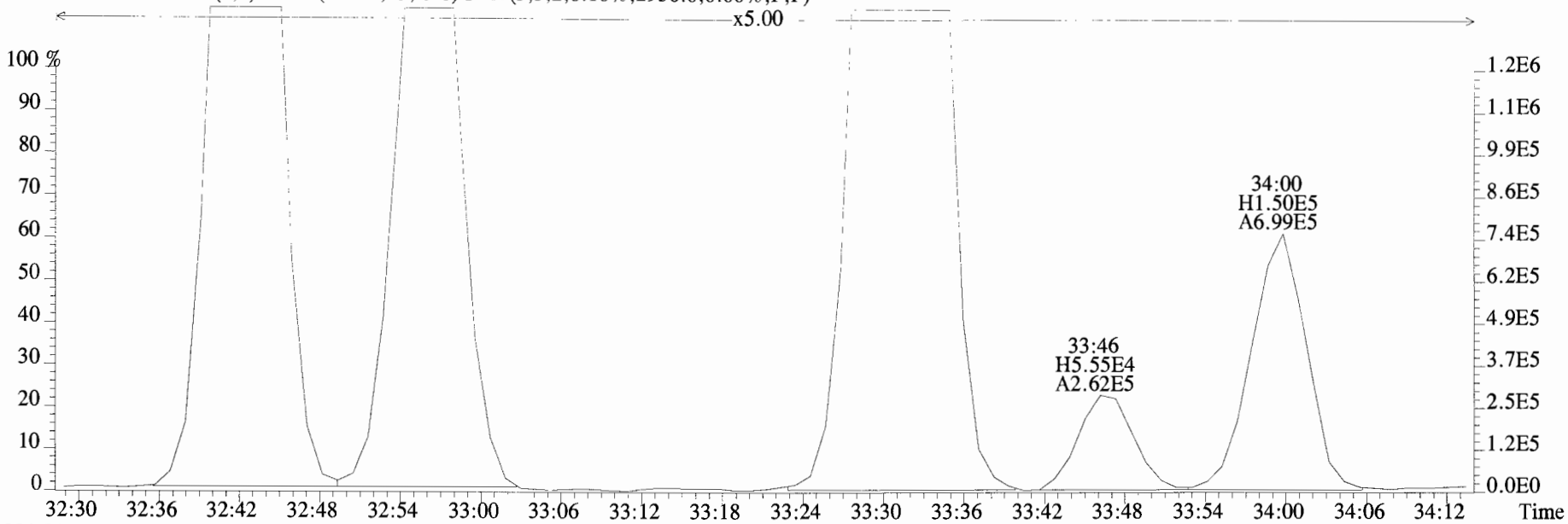
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



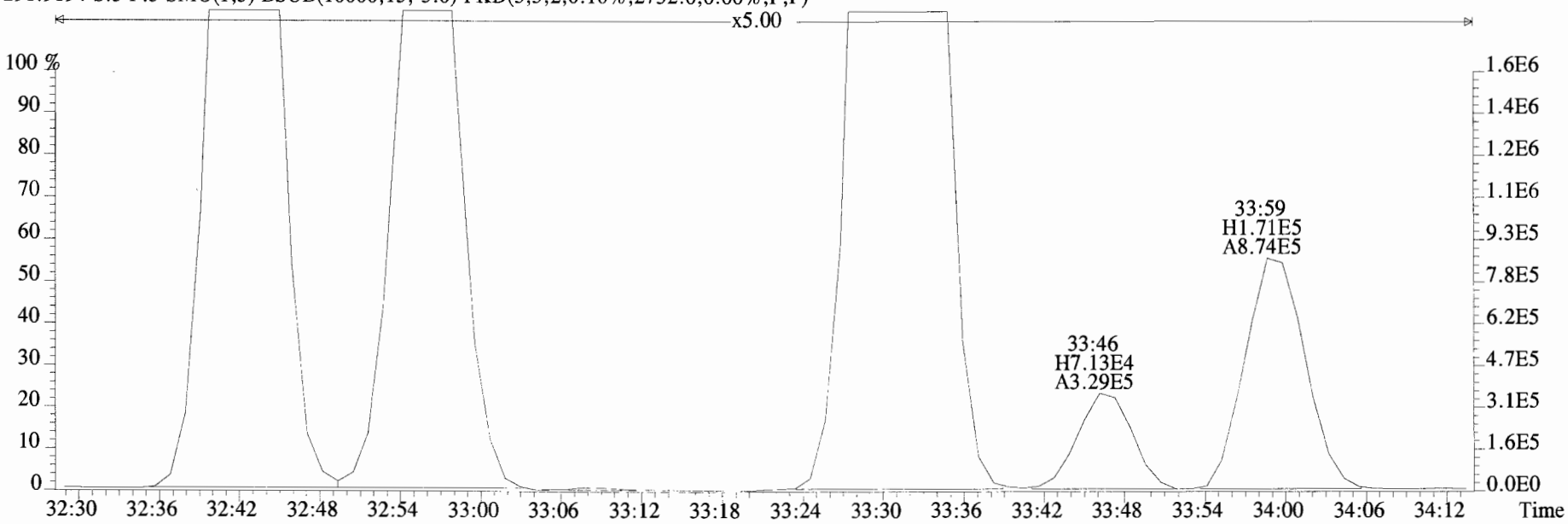
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



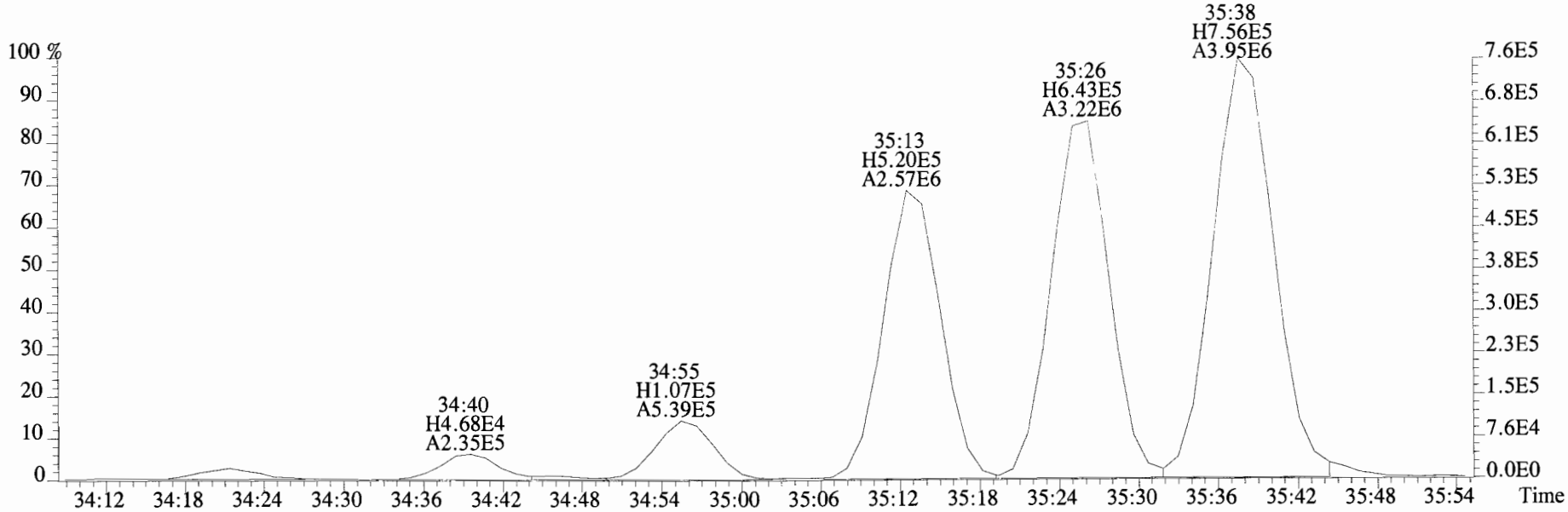
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



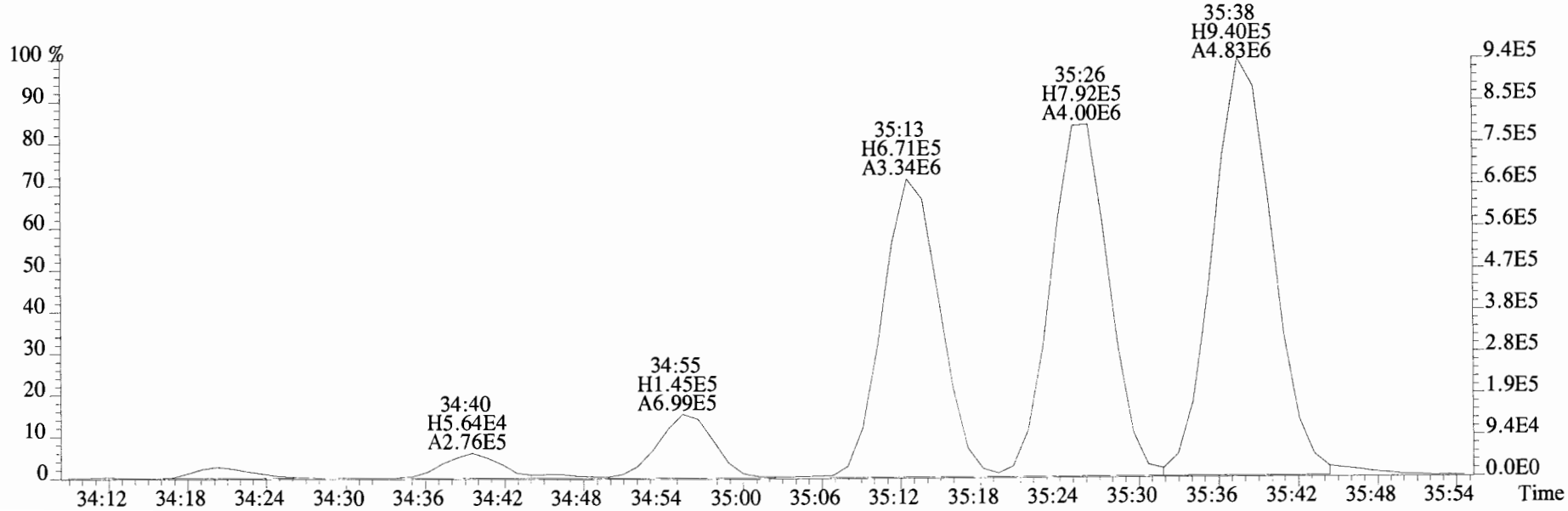
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



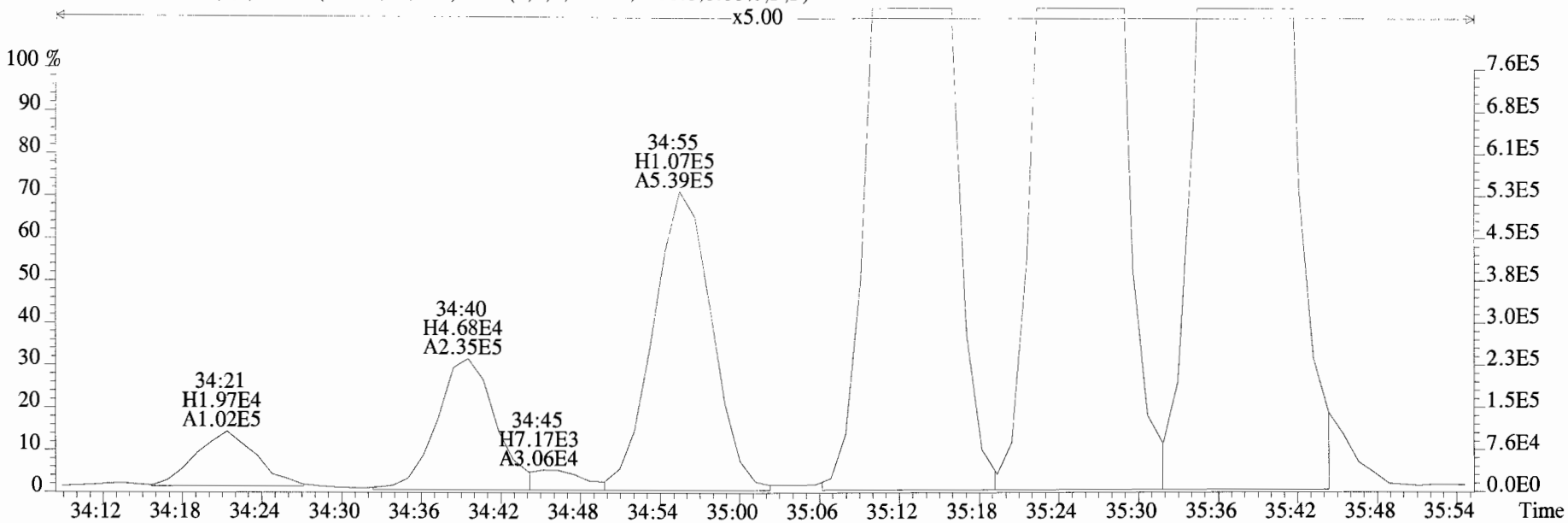
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



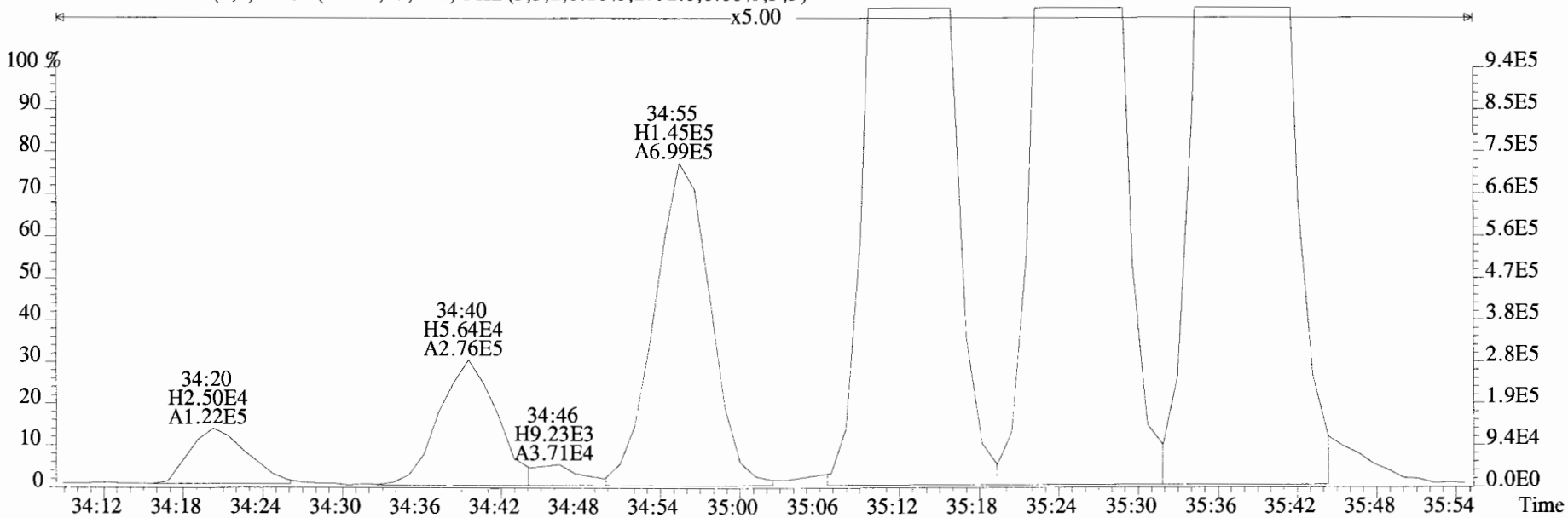
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



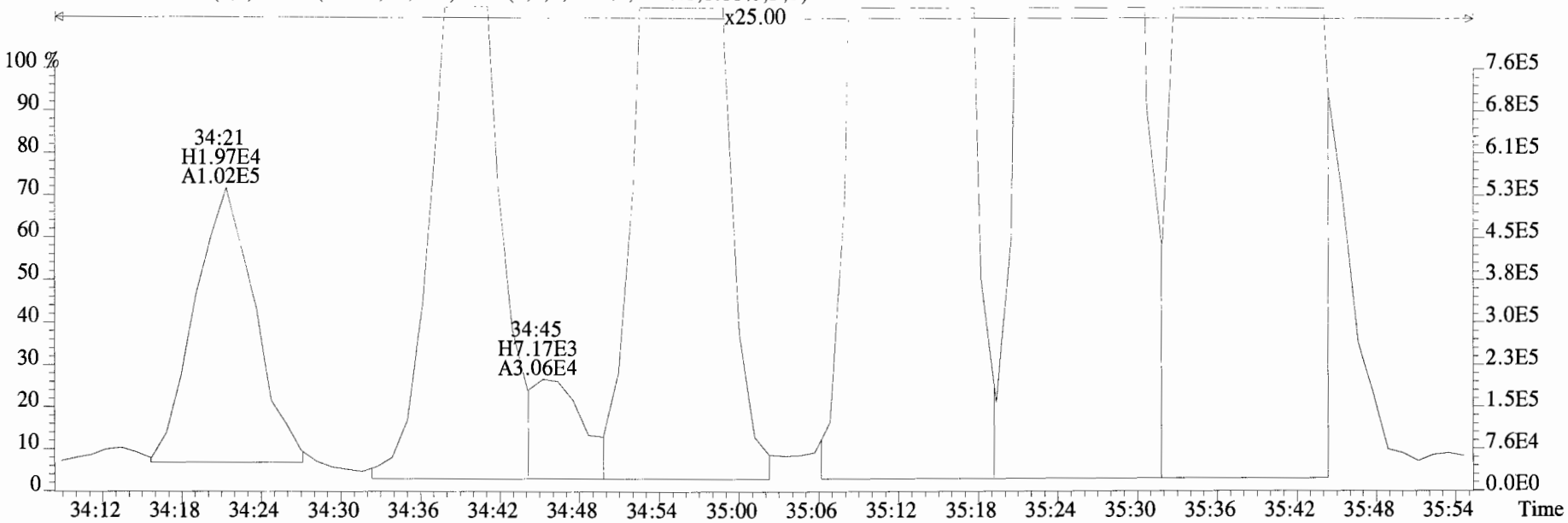
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



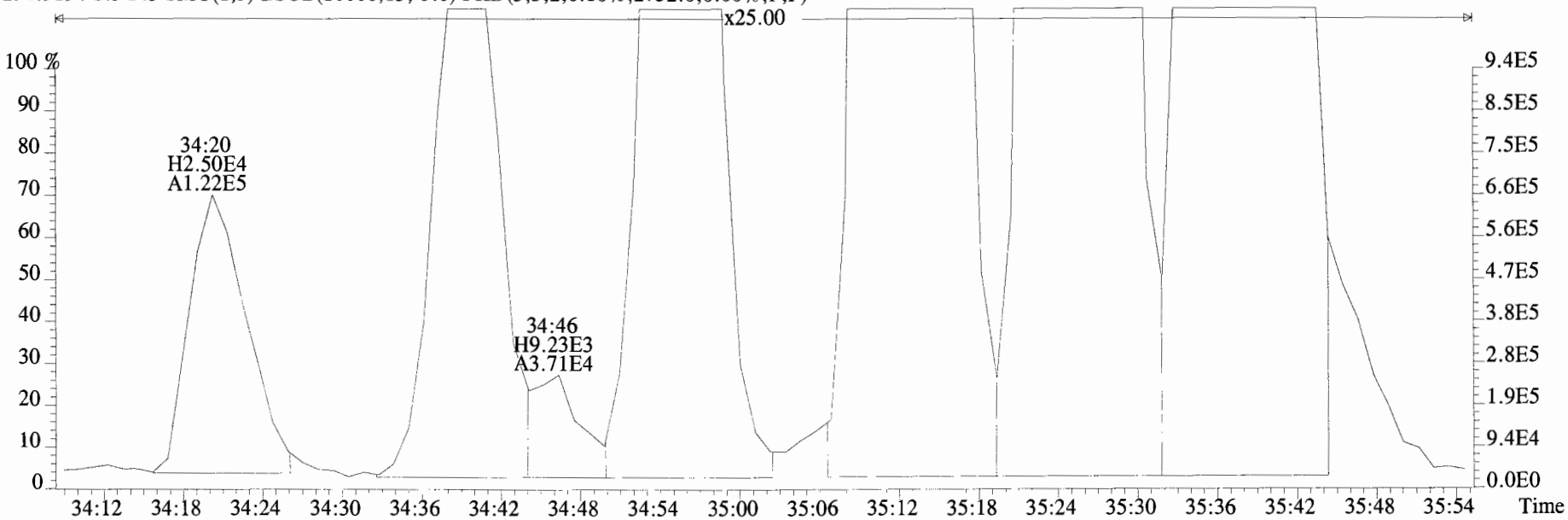
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



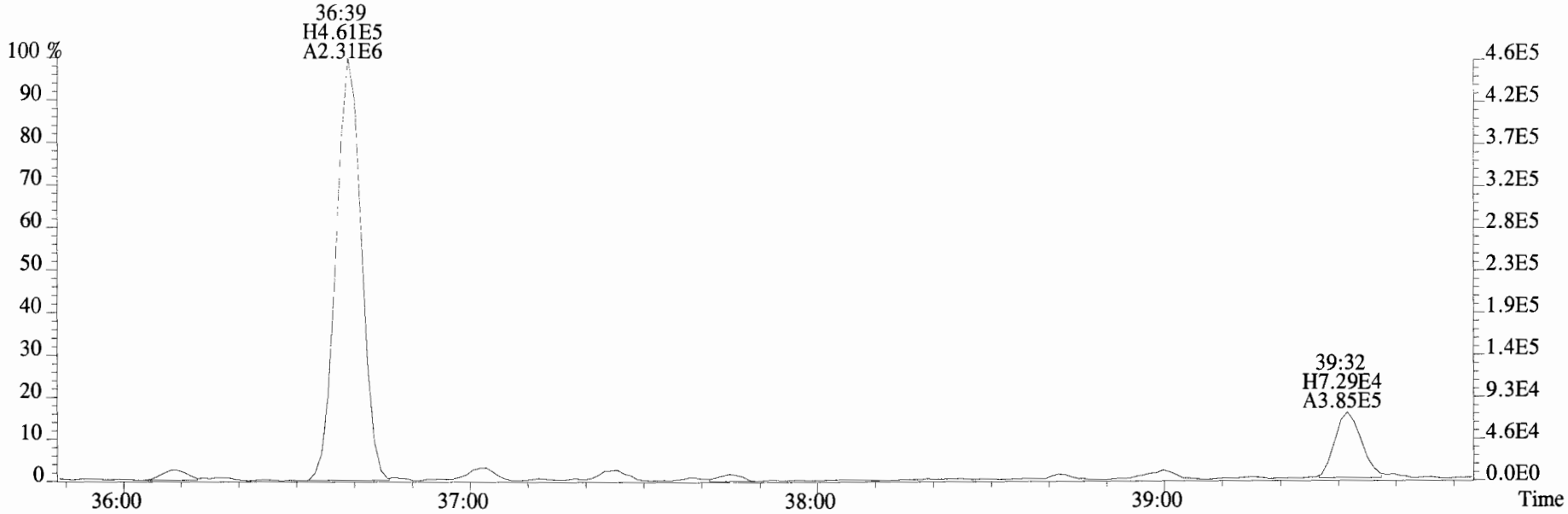
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



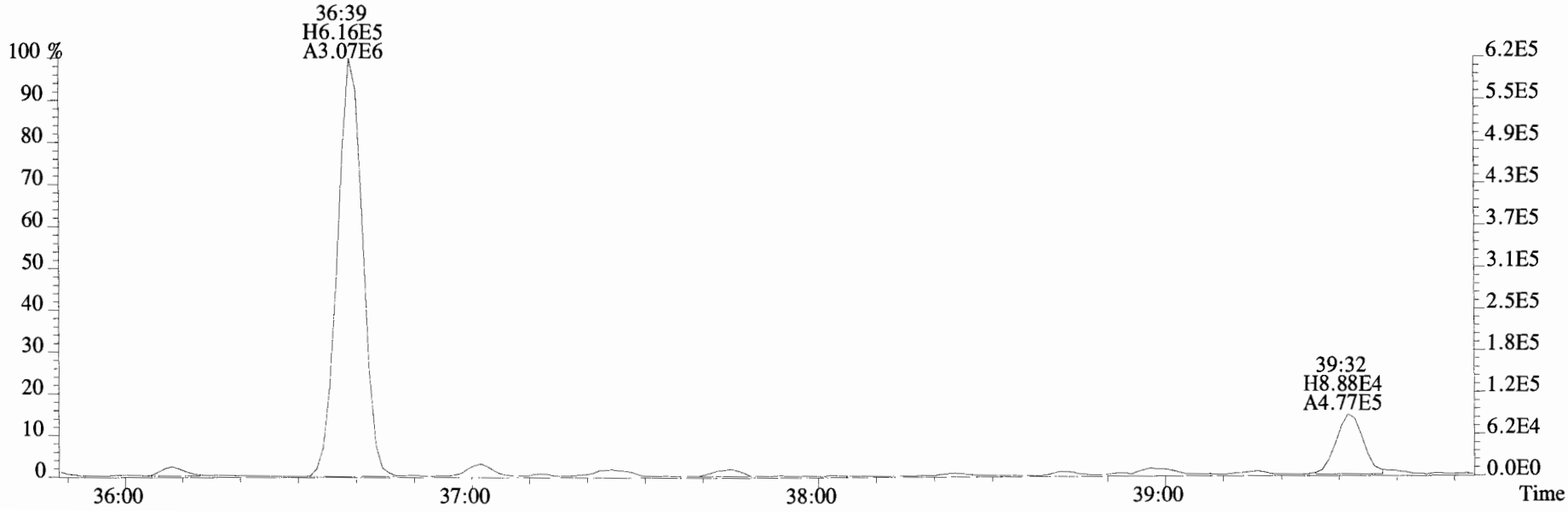
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



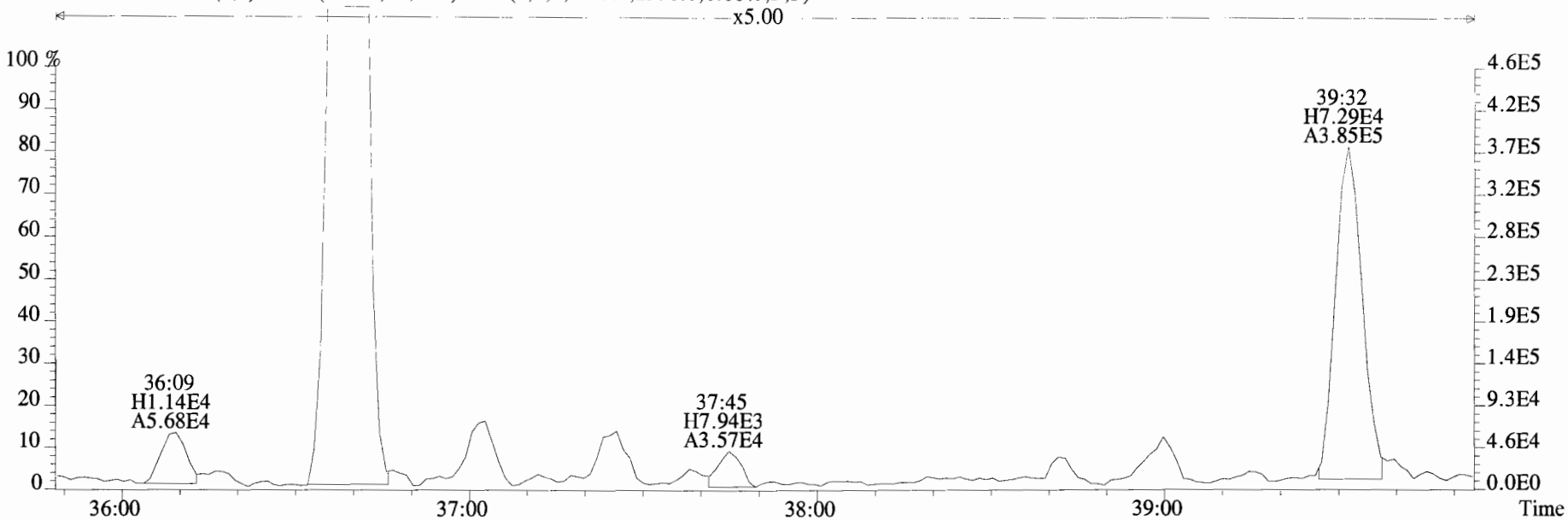
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



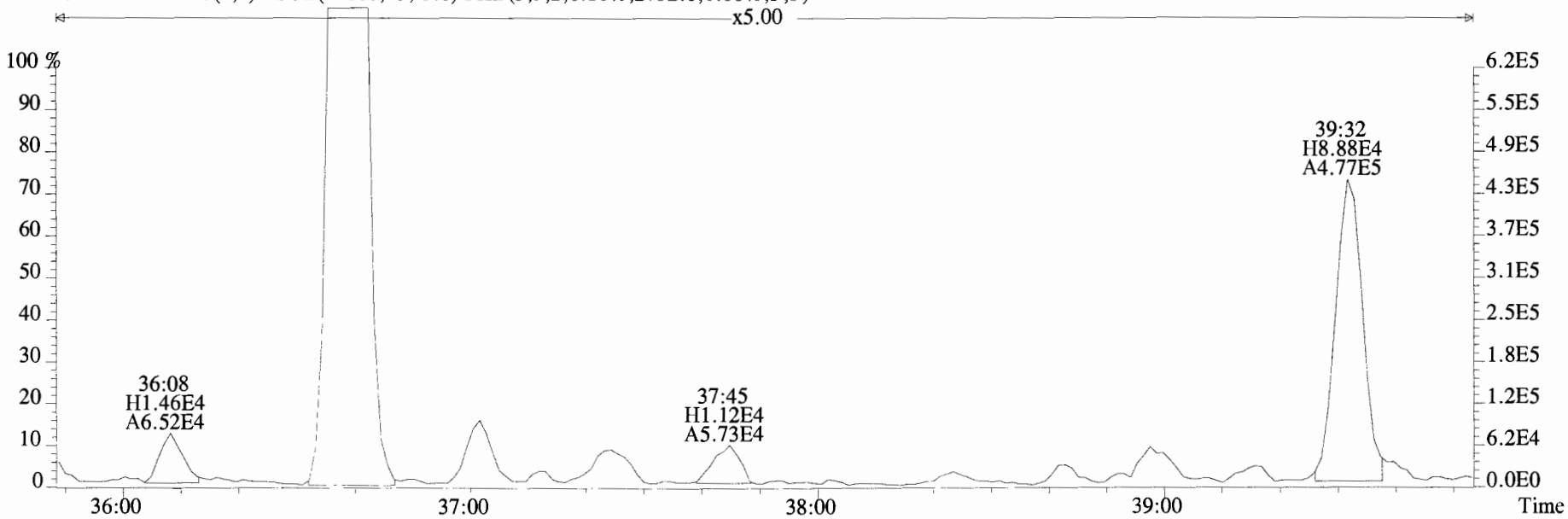
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



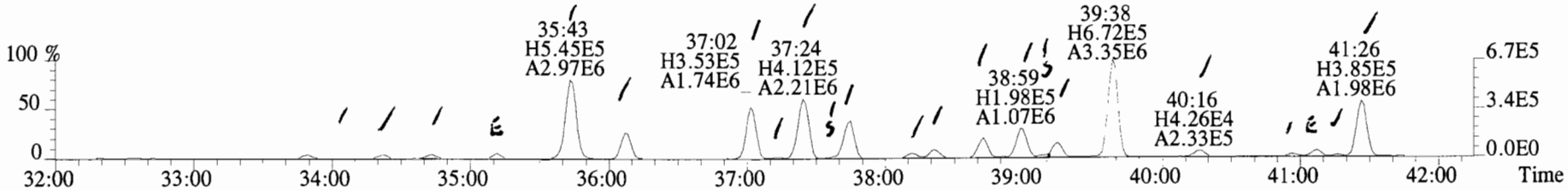
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2956.0,0.00%,F,F)



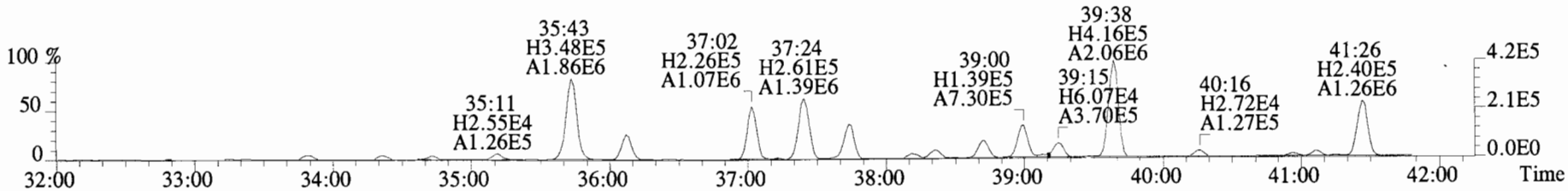
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



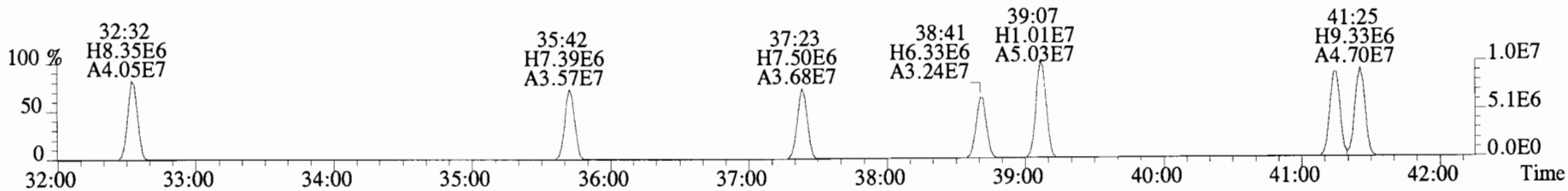
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2116.0,0.00%,F,F)



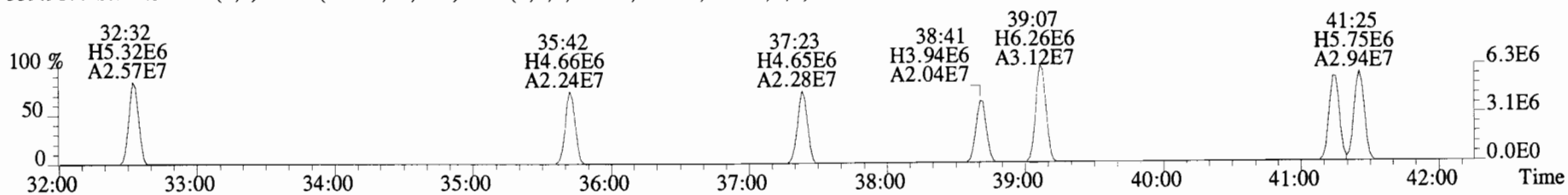
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



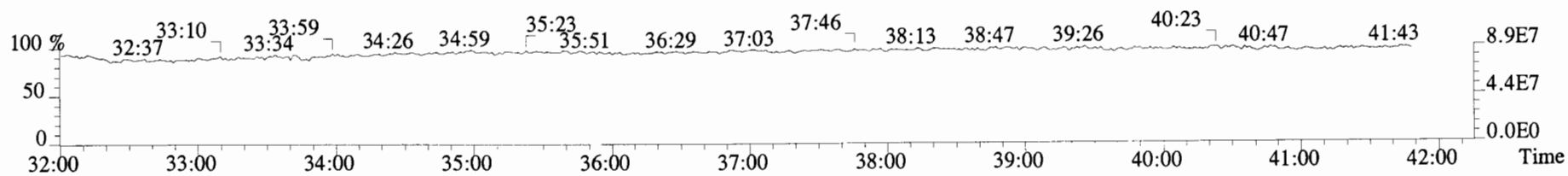
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4016.0,0.00%,F,F)



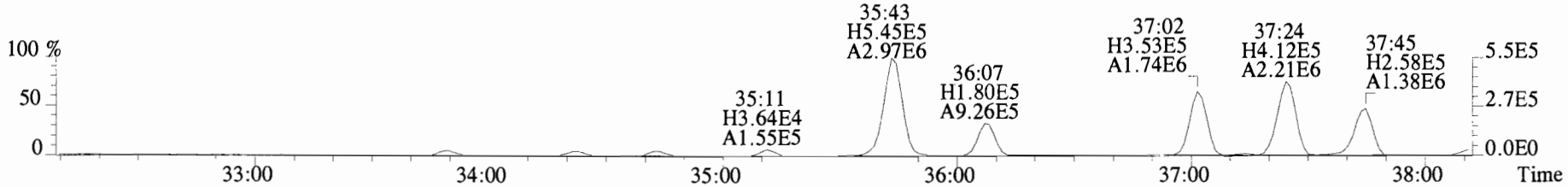
339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3316.0,0.00%,F,F)



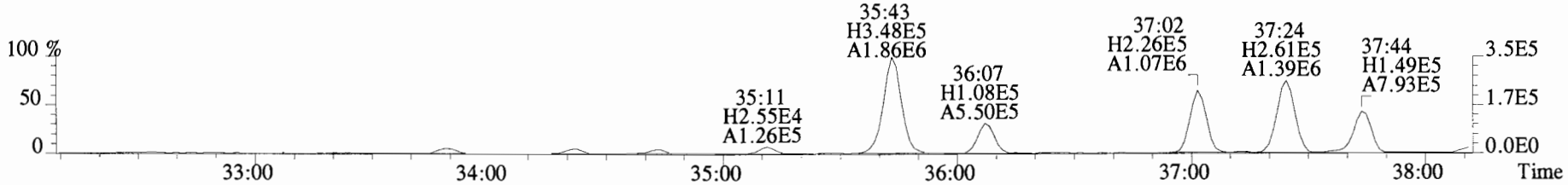
330.9792 S:5 F:3



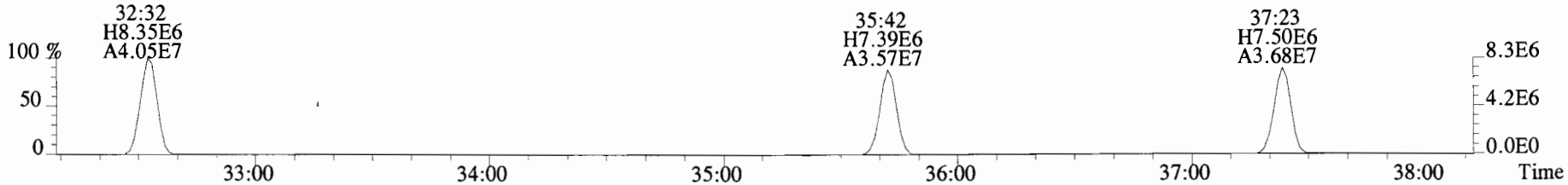
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2116.0,0.00%,F,F)



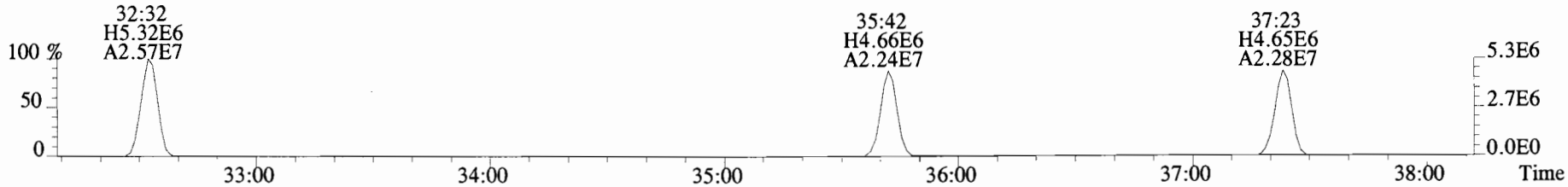
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



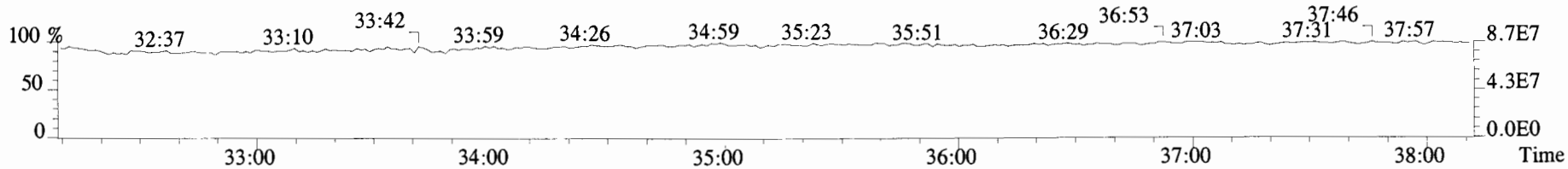
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4016.0,0.00%,F,F)



339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3316.0,0.00%,F,F)

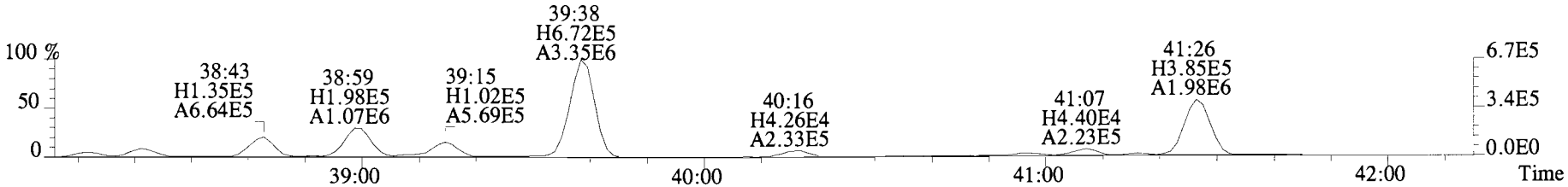


330.9792 S:5 F:3

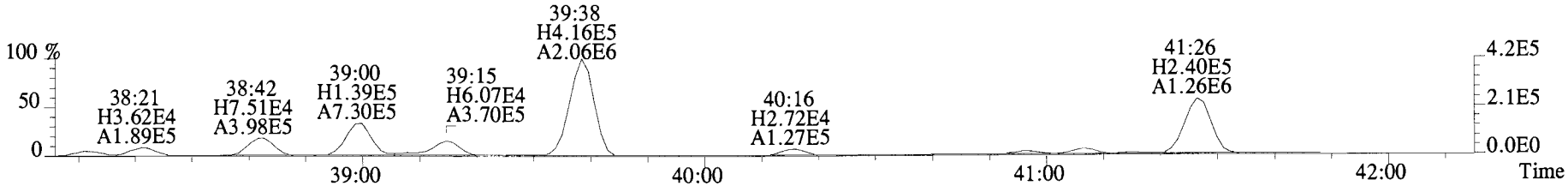


File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1

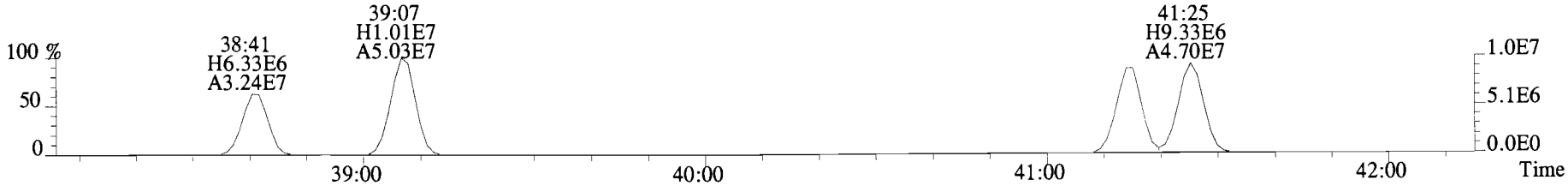
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2116.0,0.00%,F,F)



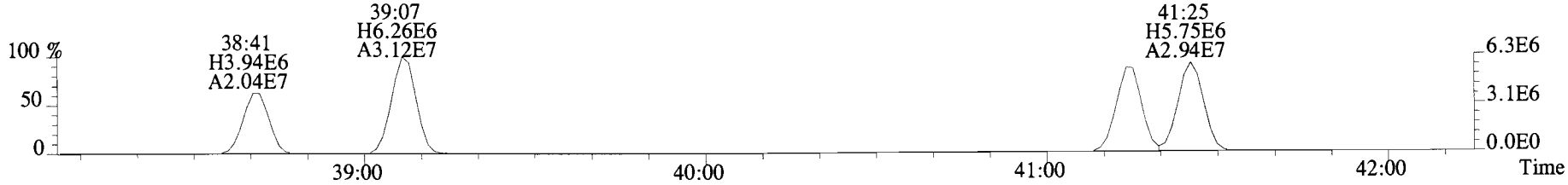
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



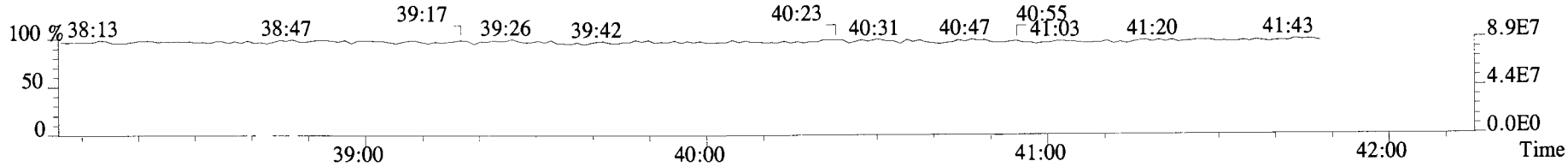
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4016.0,0.00%,F,F)



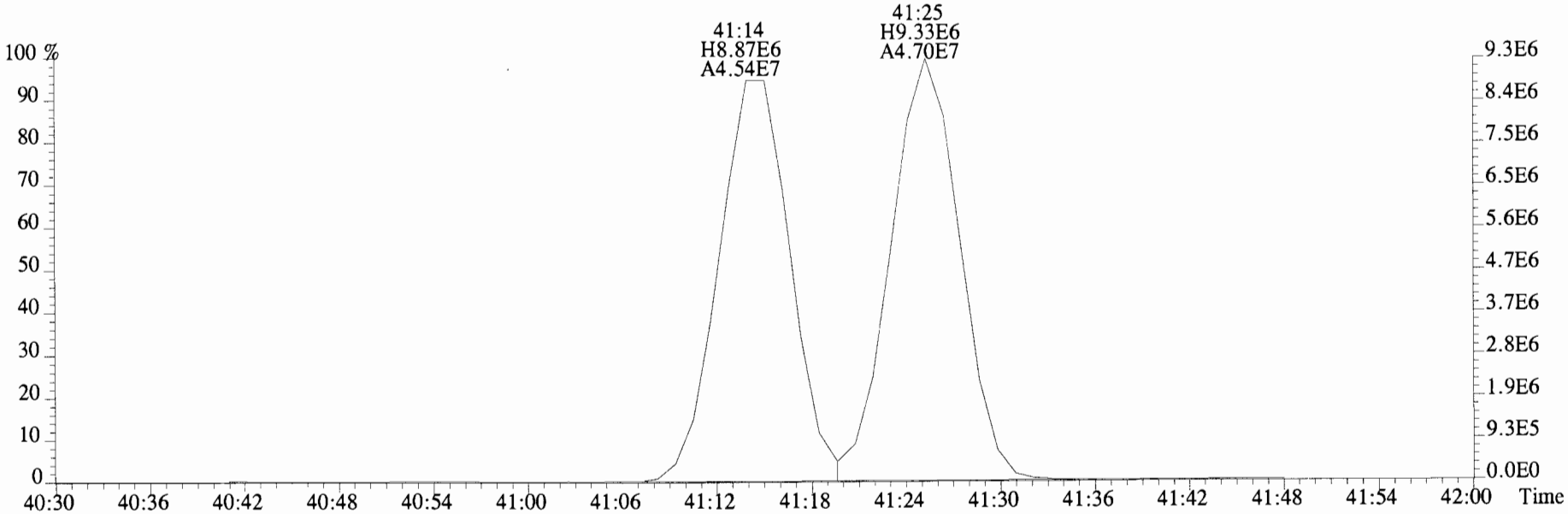
339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3316.0,0.00%,F,F)



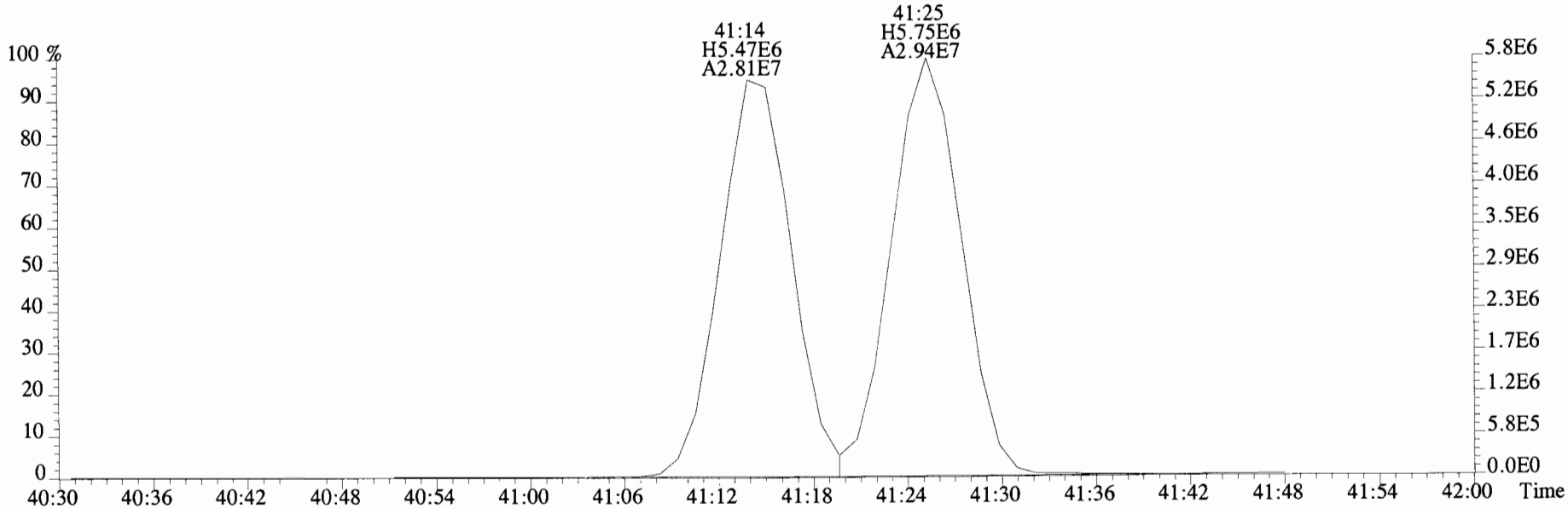
330.9792 S:5 F:3



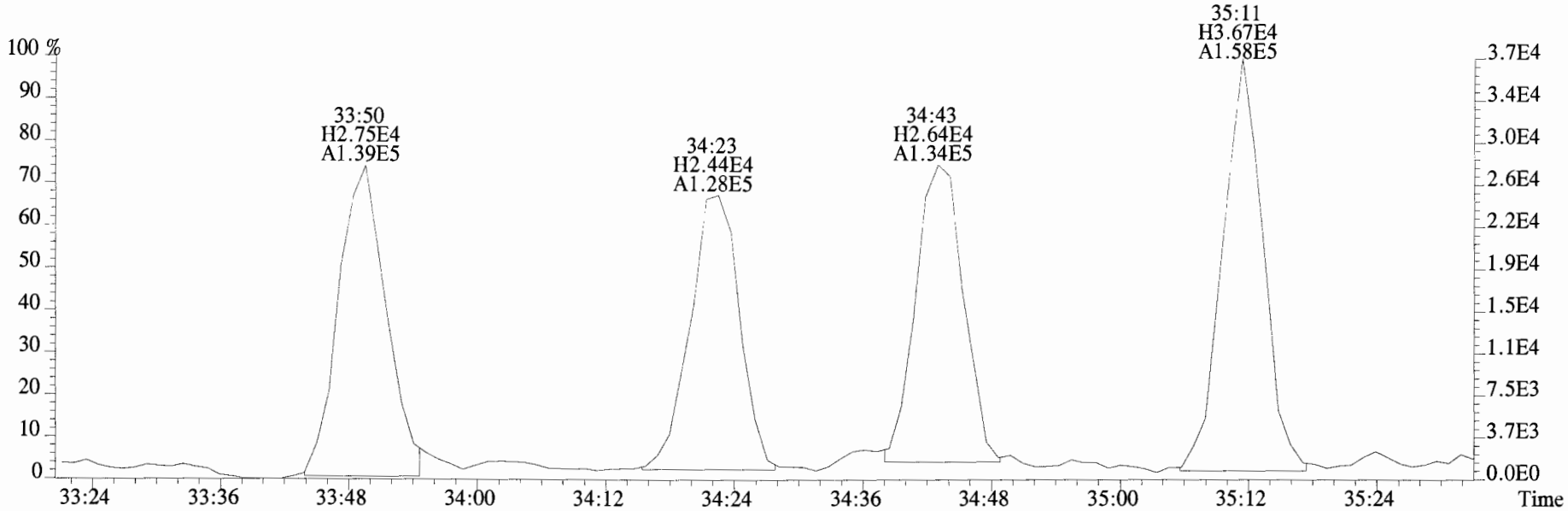
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4016.0,0.00%,F,F)



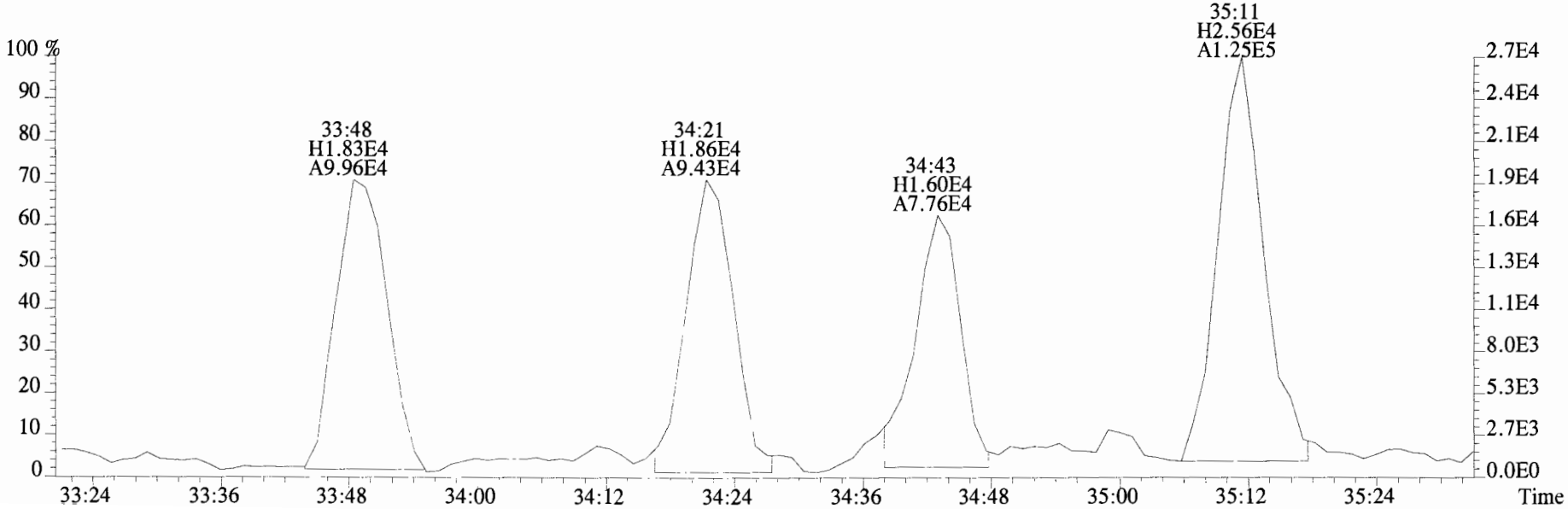
339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3316.0,0.00%,F,F)



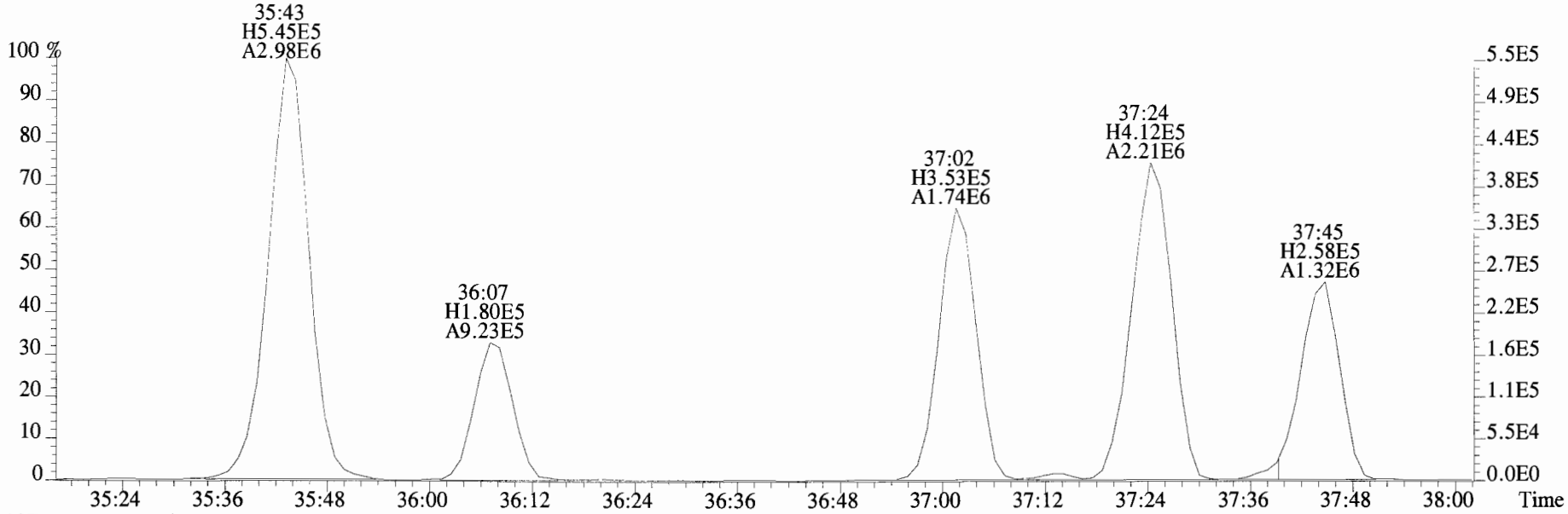
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2116.0,0.00%,F,F)



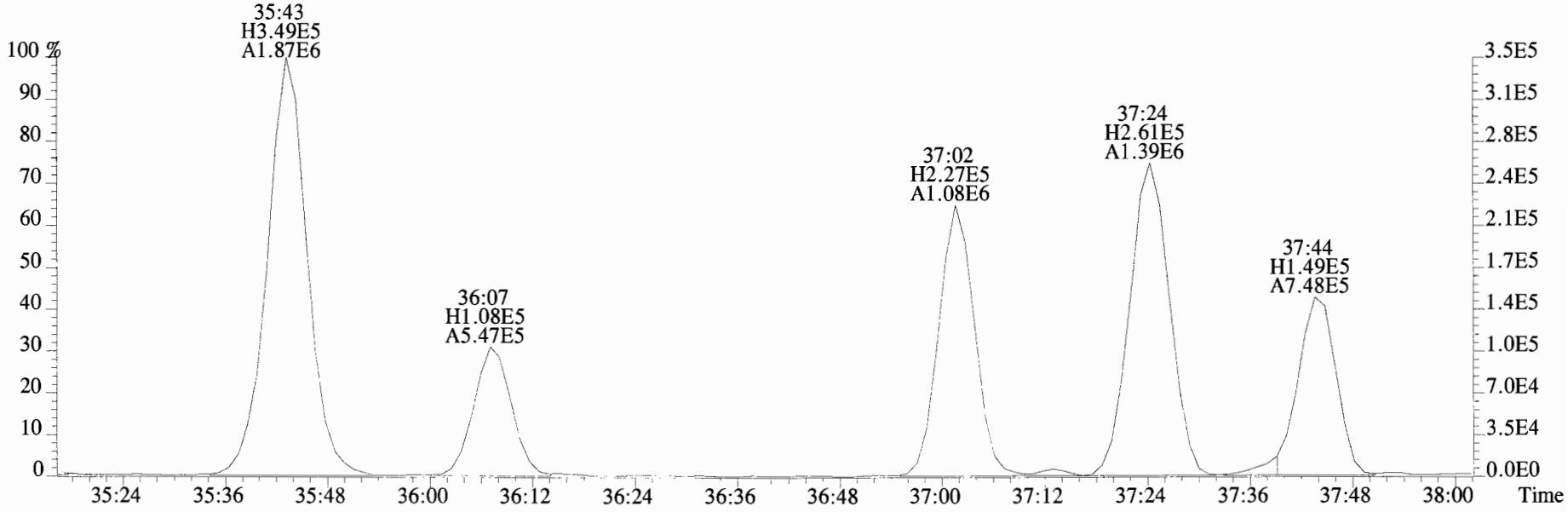
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



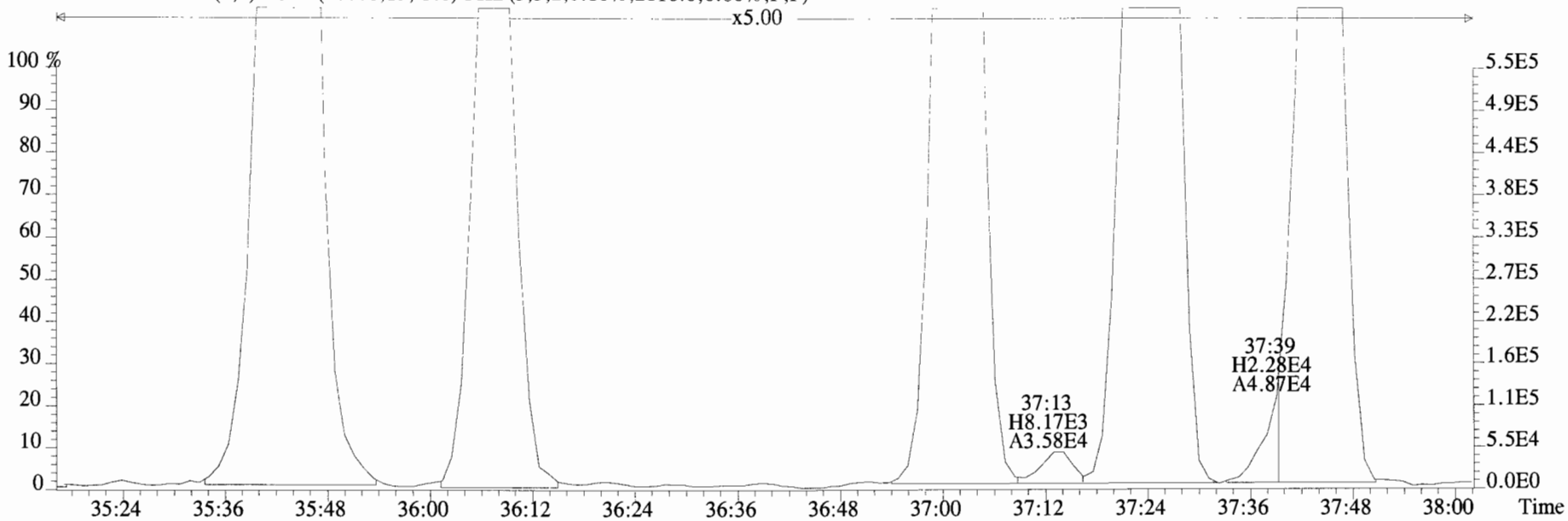
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2116.0,0.00%,F,F)



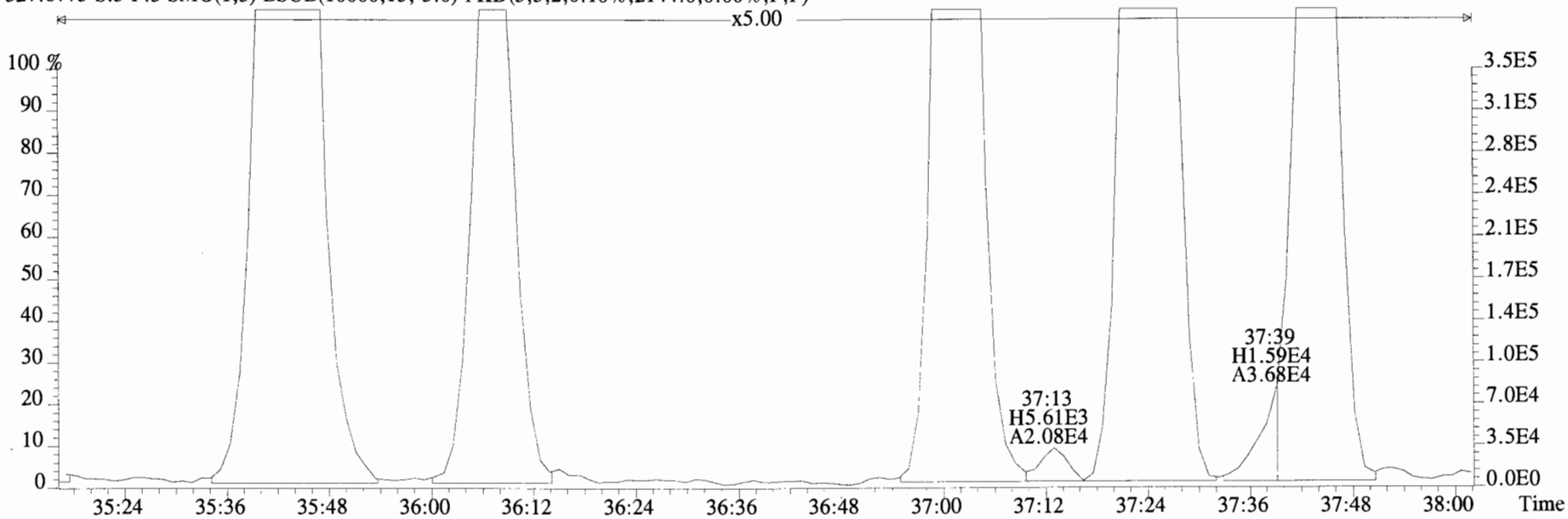
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



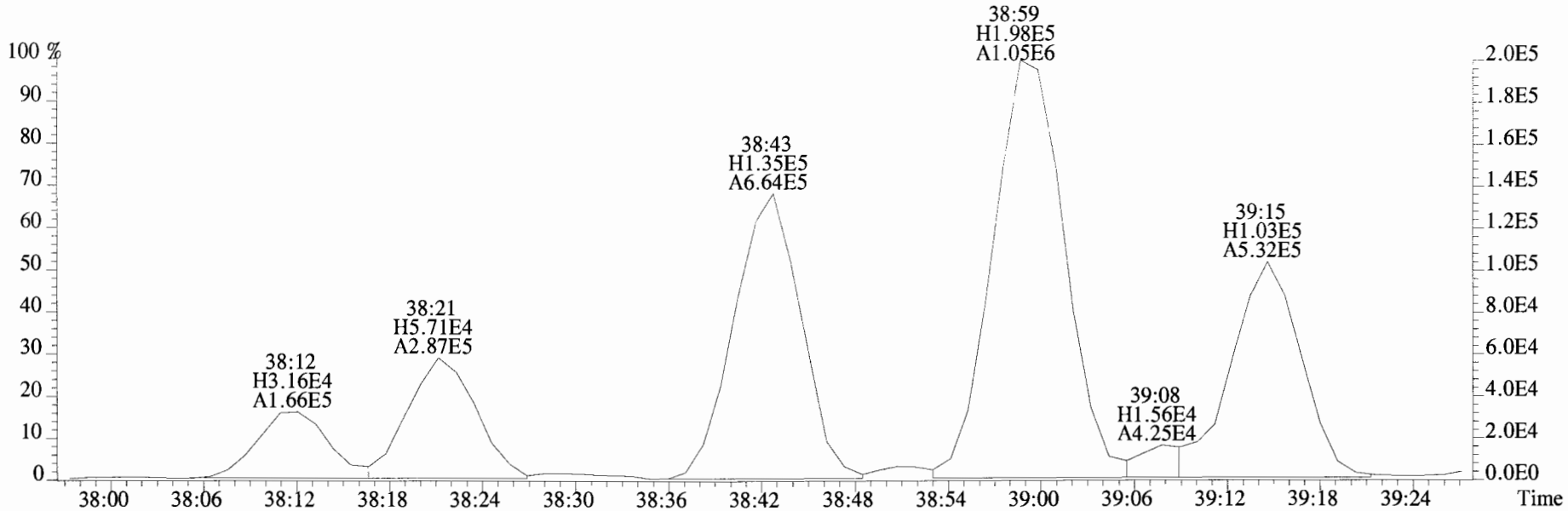
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2116.0,0.00%,F,F)



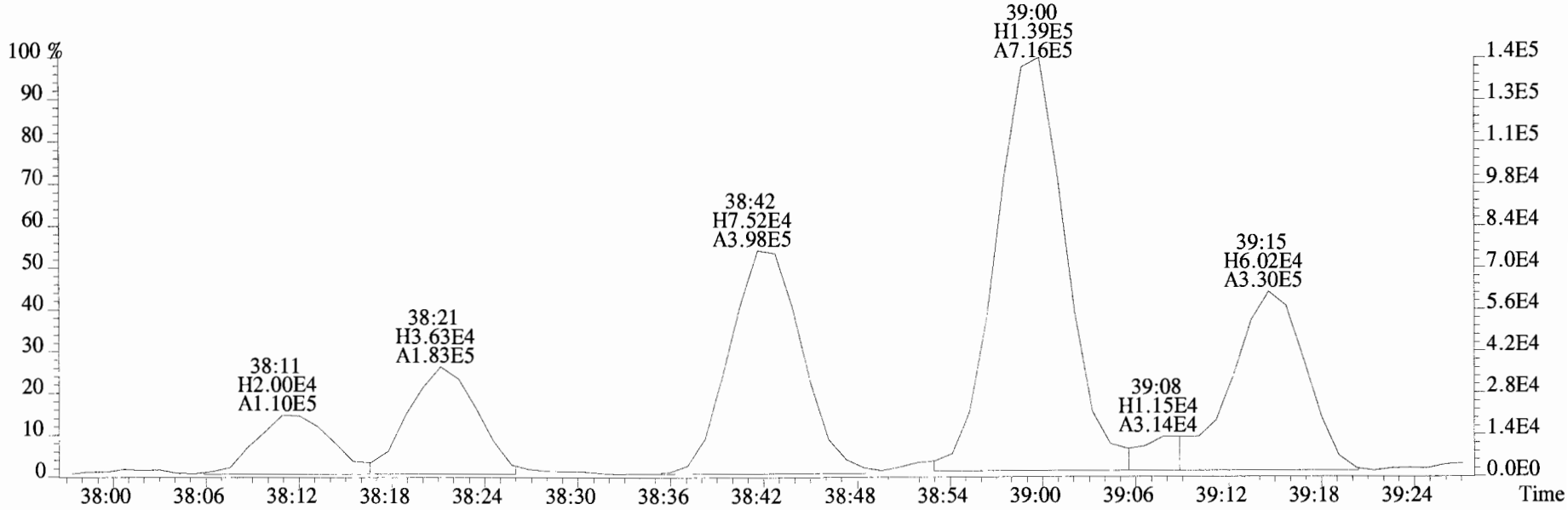
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



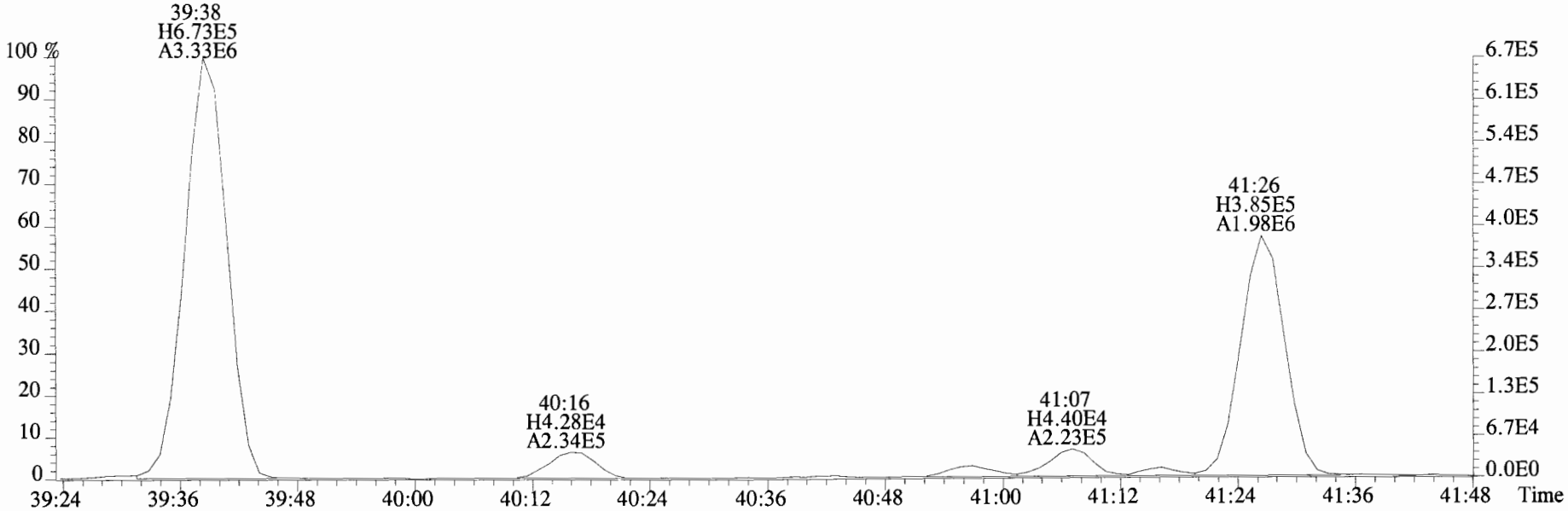
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2116.0,0.00%,F,F)



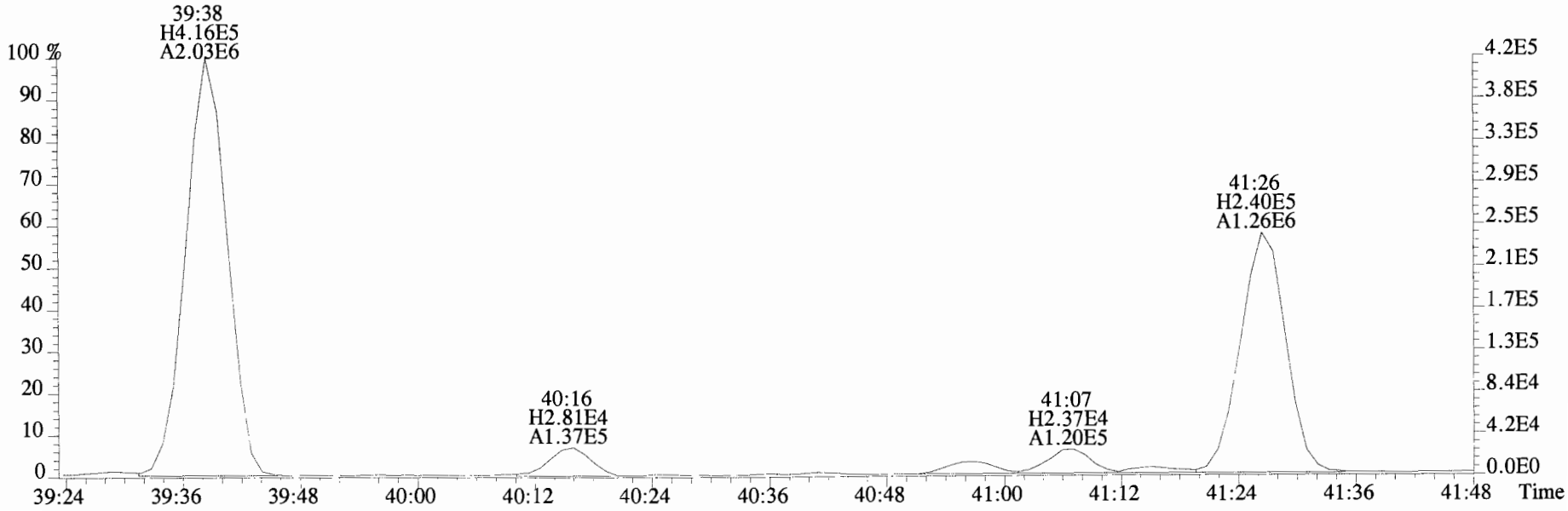
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



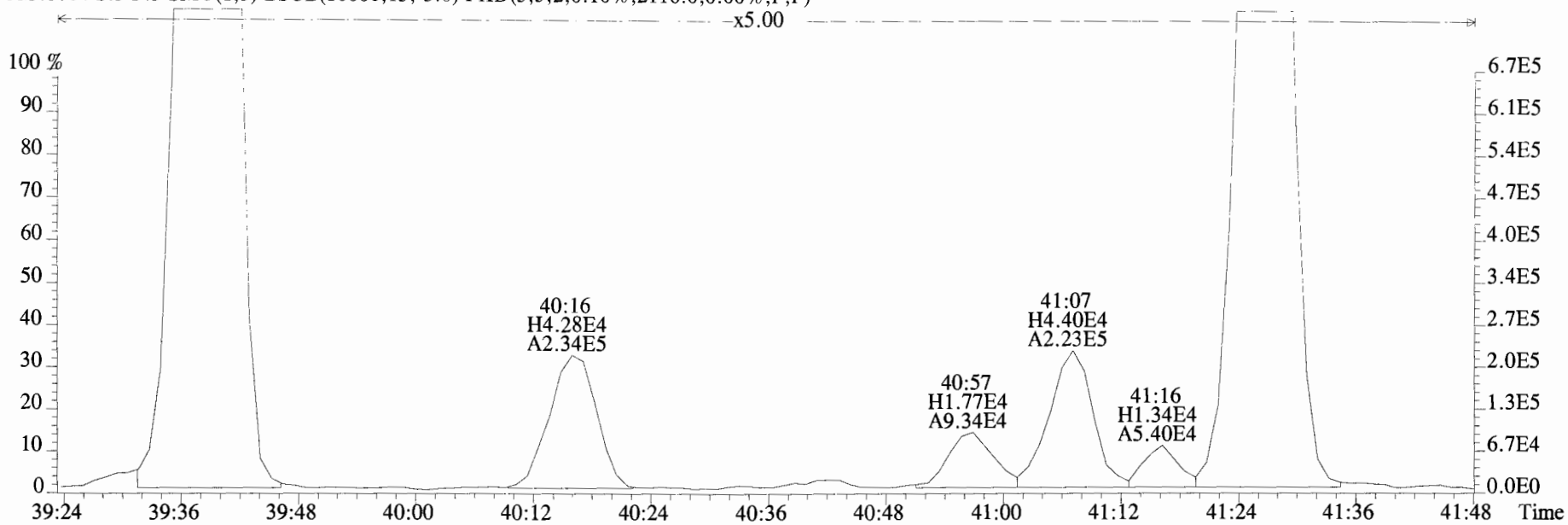
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2116.0,0.00%,F,F)



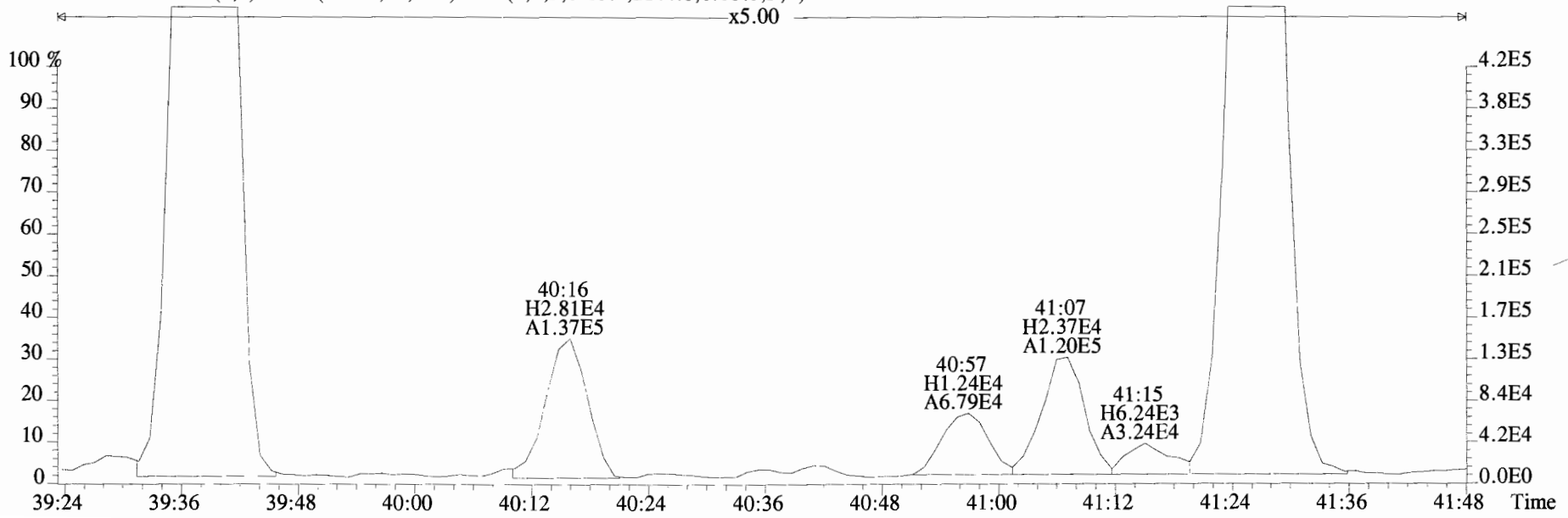
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2116.0,0.00%,F,F)

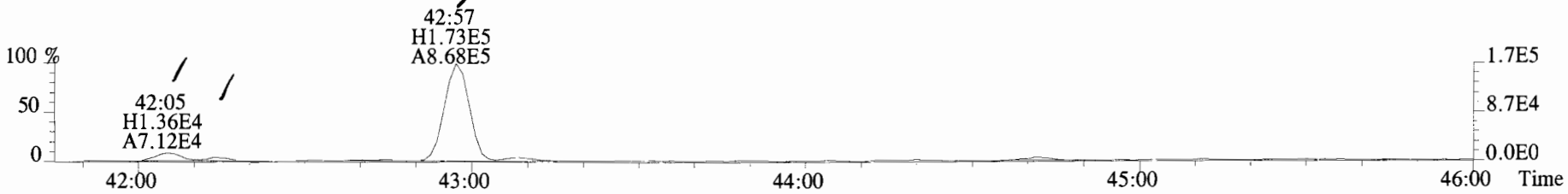


327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)

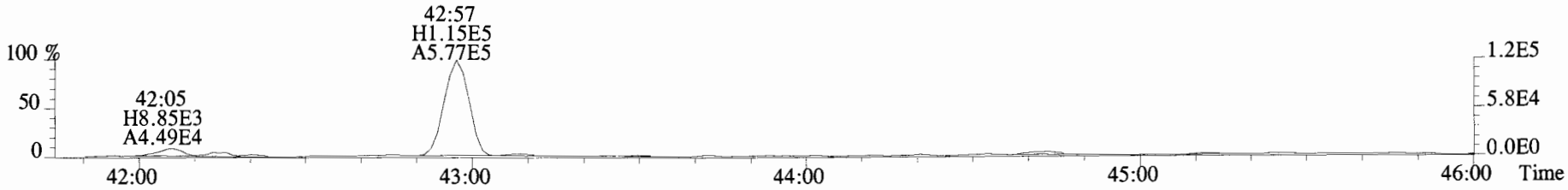


File:180120E1 #1-568 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1

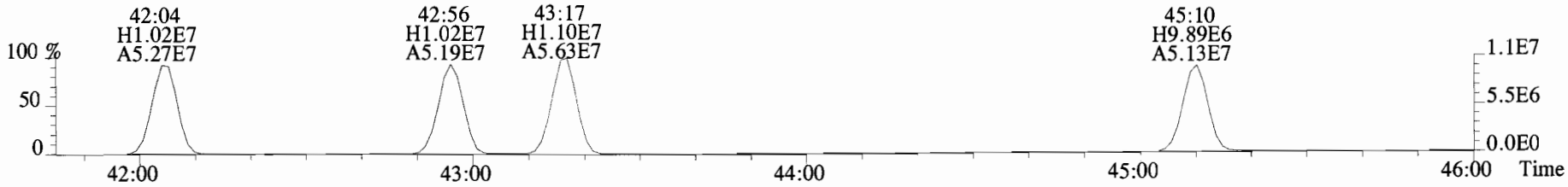
325.8804 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1840.0,0.00%,F,F)



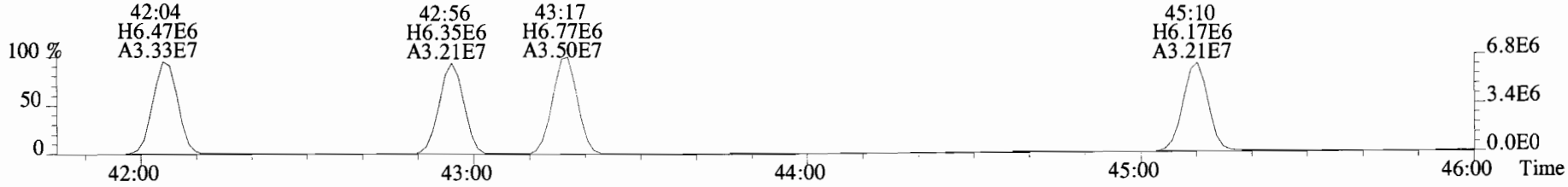
327.8775 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



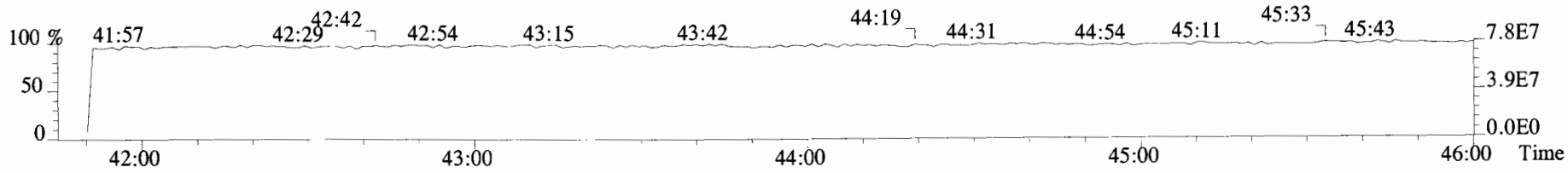
337.9207 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7080.0,0.00%,F,F)



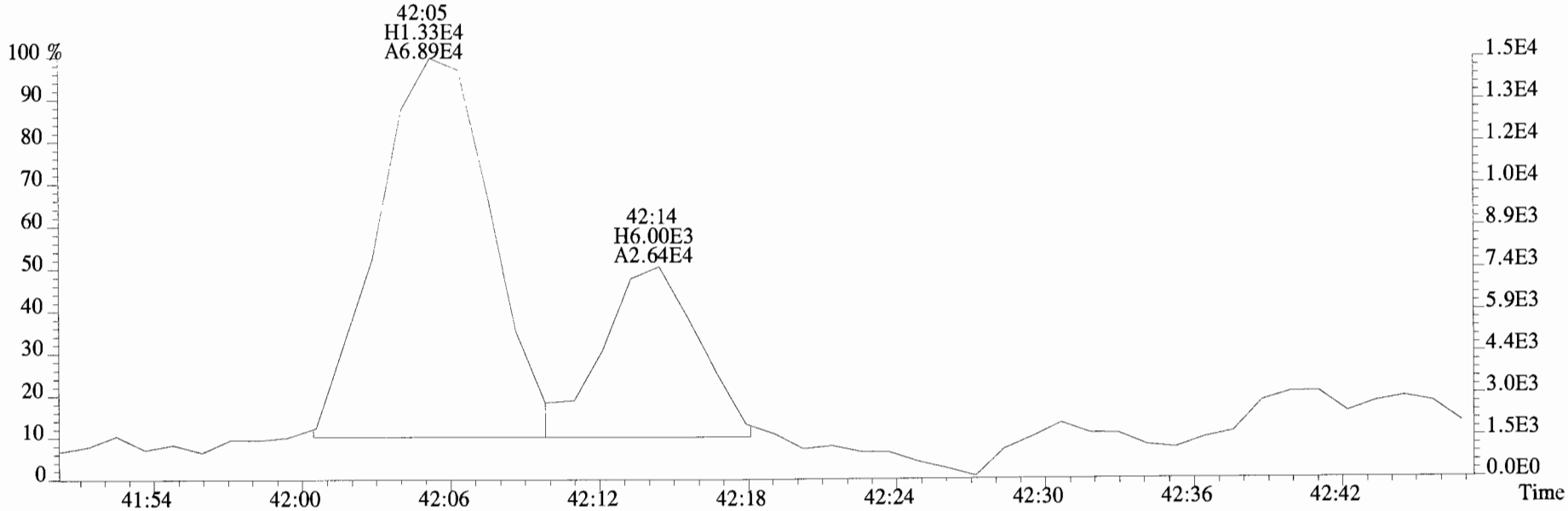
339.9177 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6980.0,0.00%,F,F)



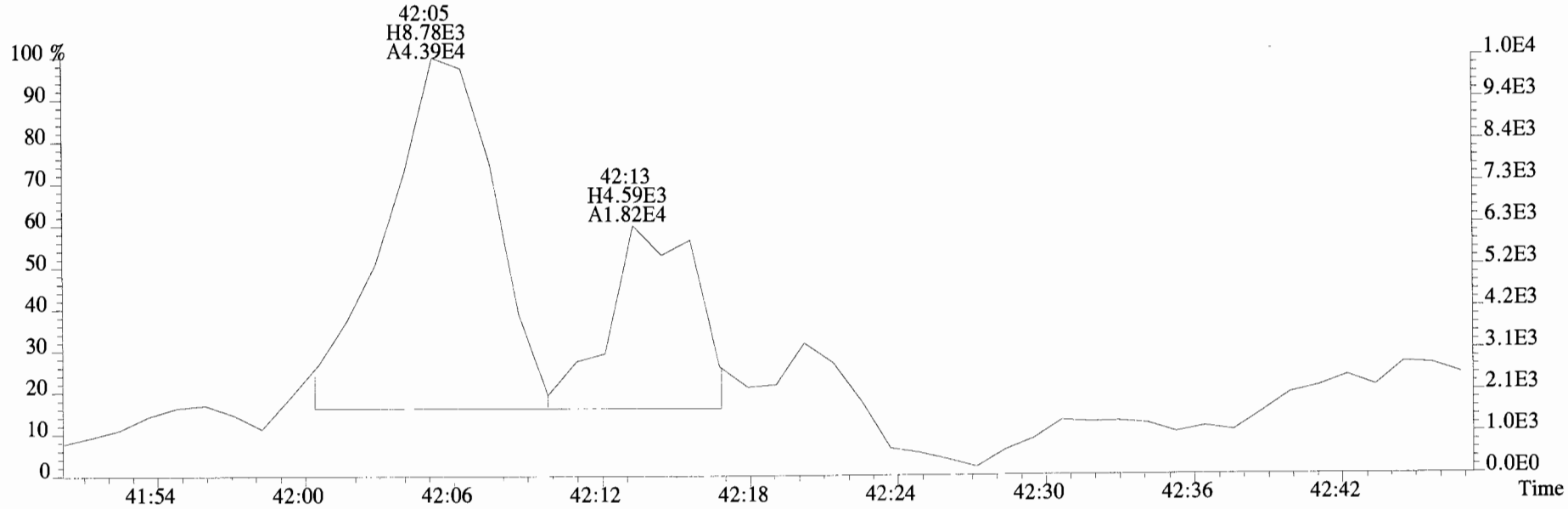
380.9760 S:5 F:4



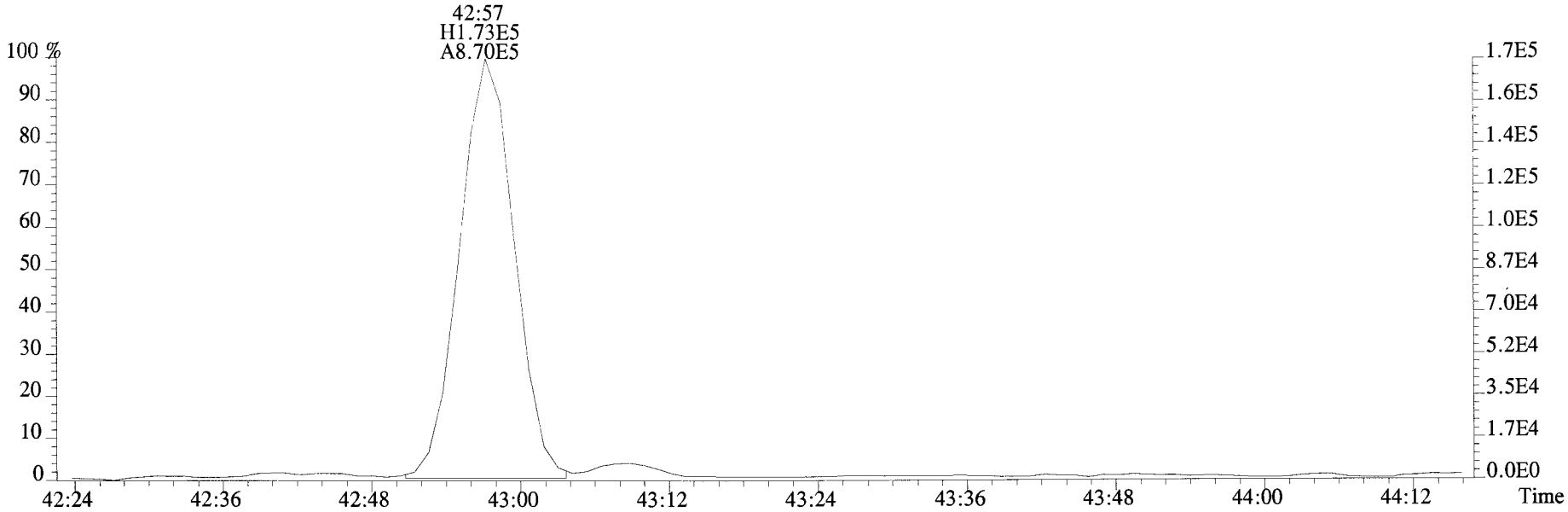
File:180120E1 #1-568 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
325.8804 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1840.0,0.00%,F,F)



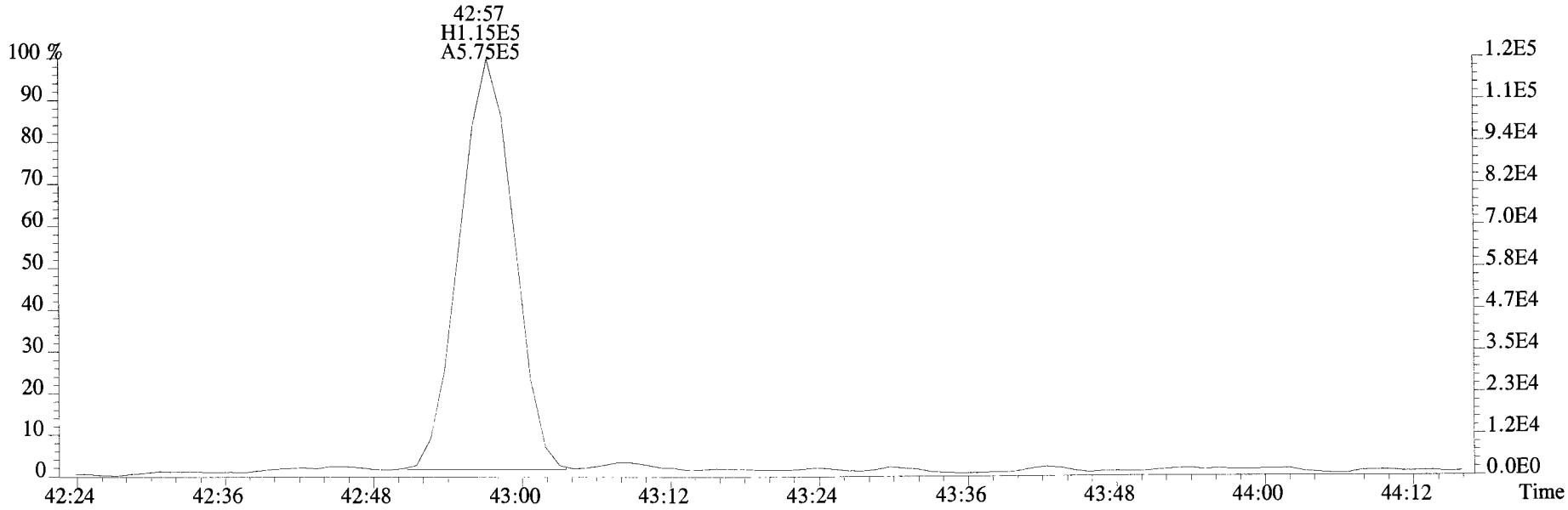
327.8775 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



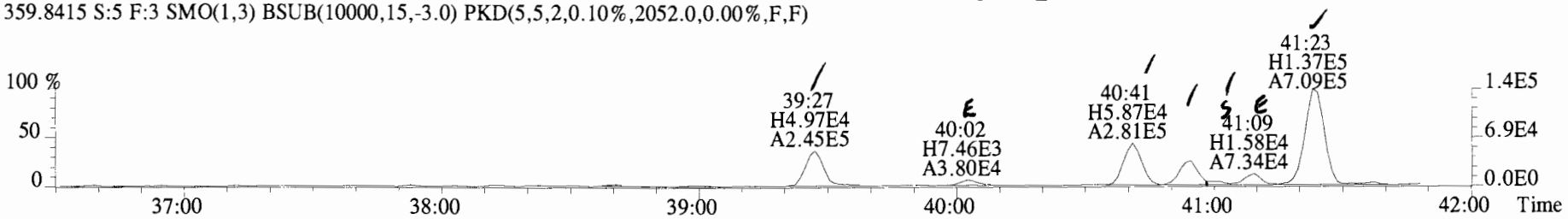
File:180120E1 #1-568 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
325.8804 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1840.0,0.00%,F,F)



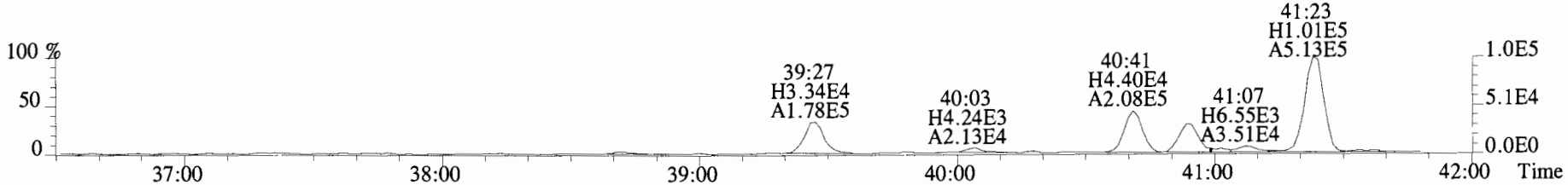
327.8775 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



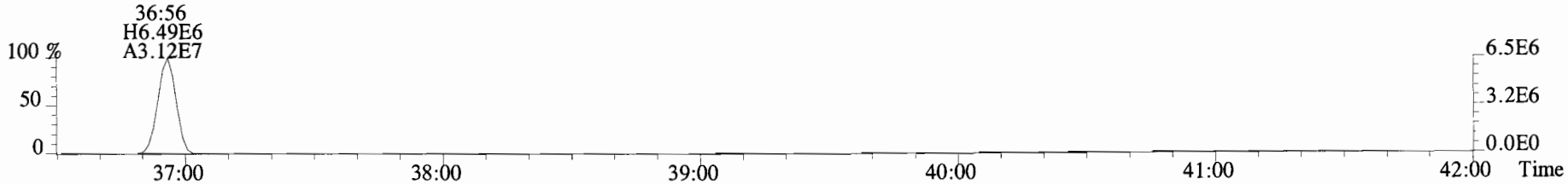
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
359.8415 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2052.0,0.00%,F,F)



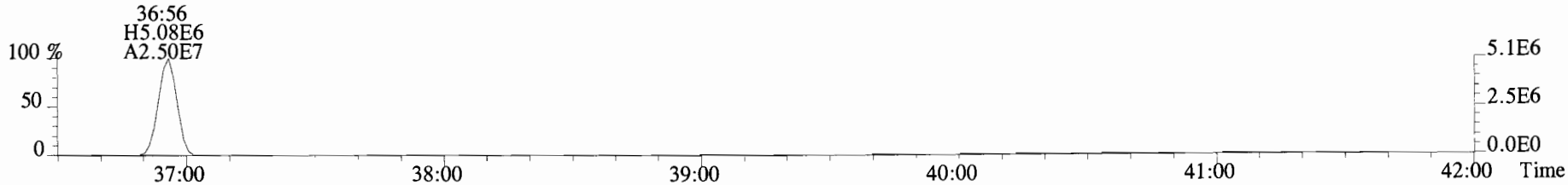
361.8385 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1772.0,0.00%,F,F)



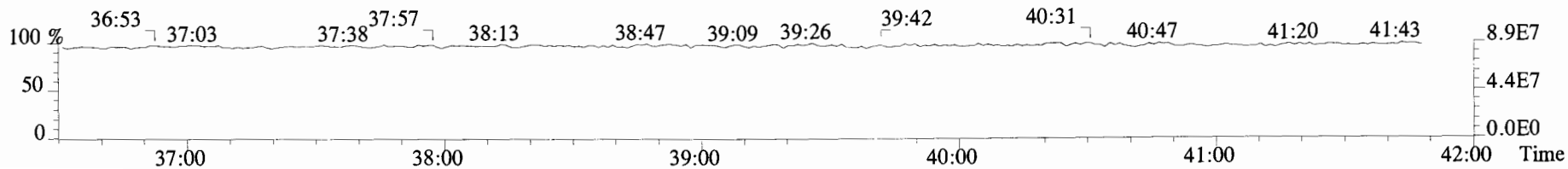
371.8817 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2232.0,0.00%,F,F)



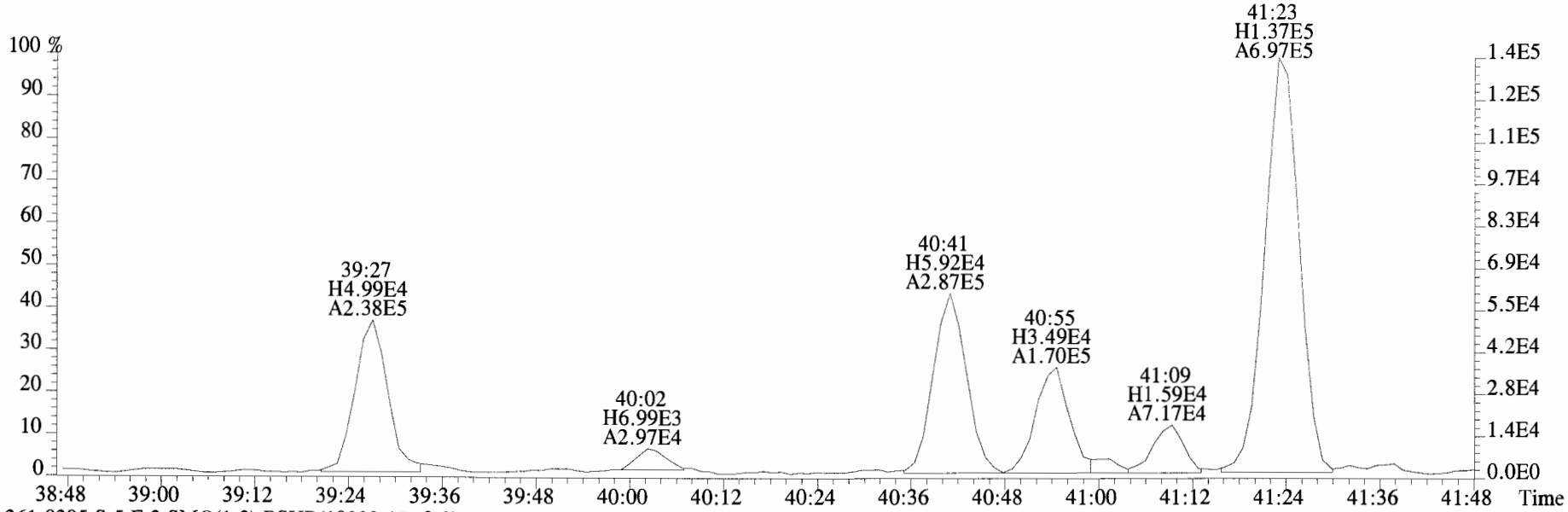
373.8788 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2248.0,0.00%,F,F)



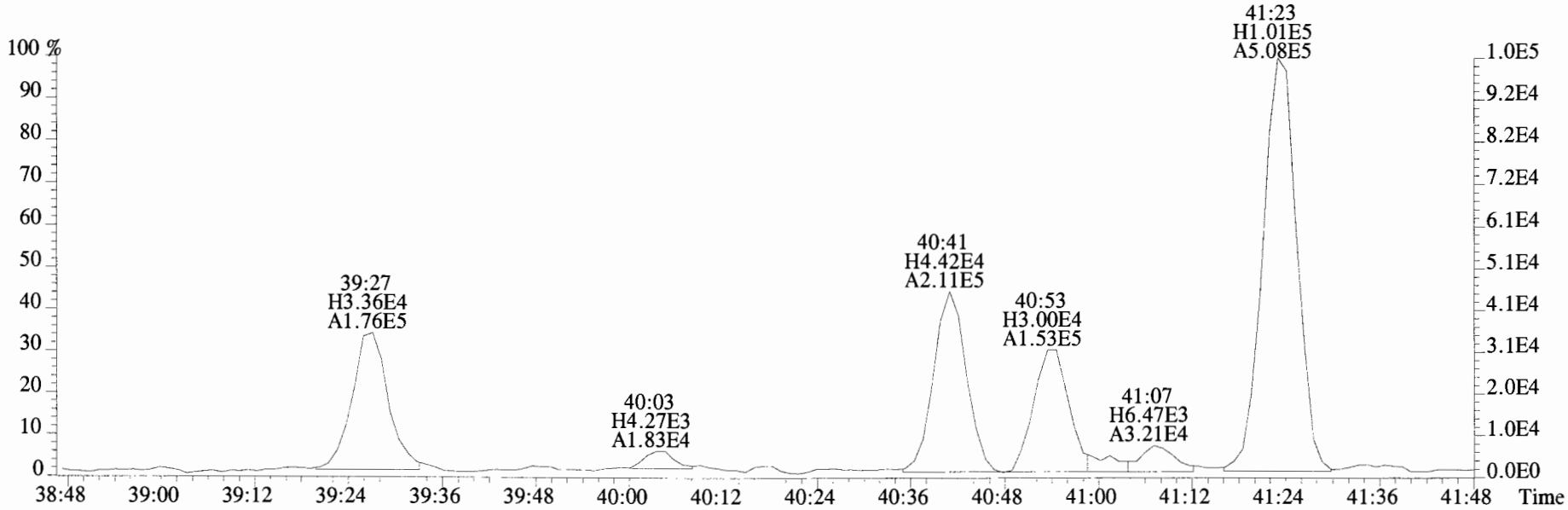
330.9792 S:5 F:3



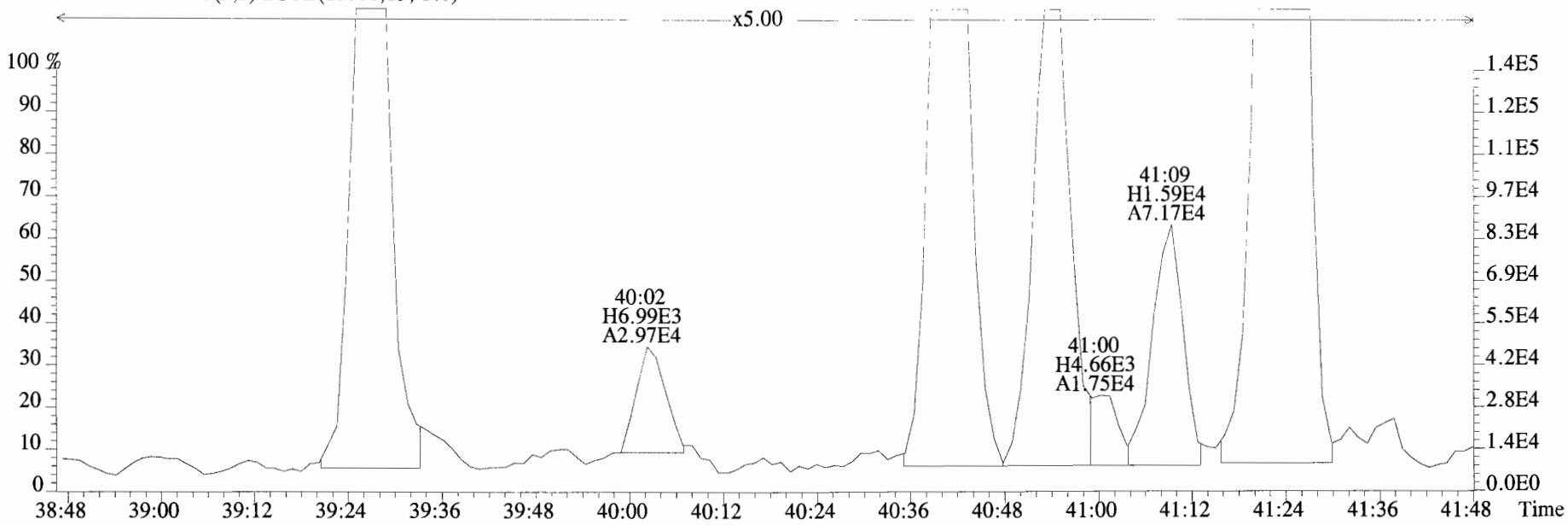
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
359.8415 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0)



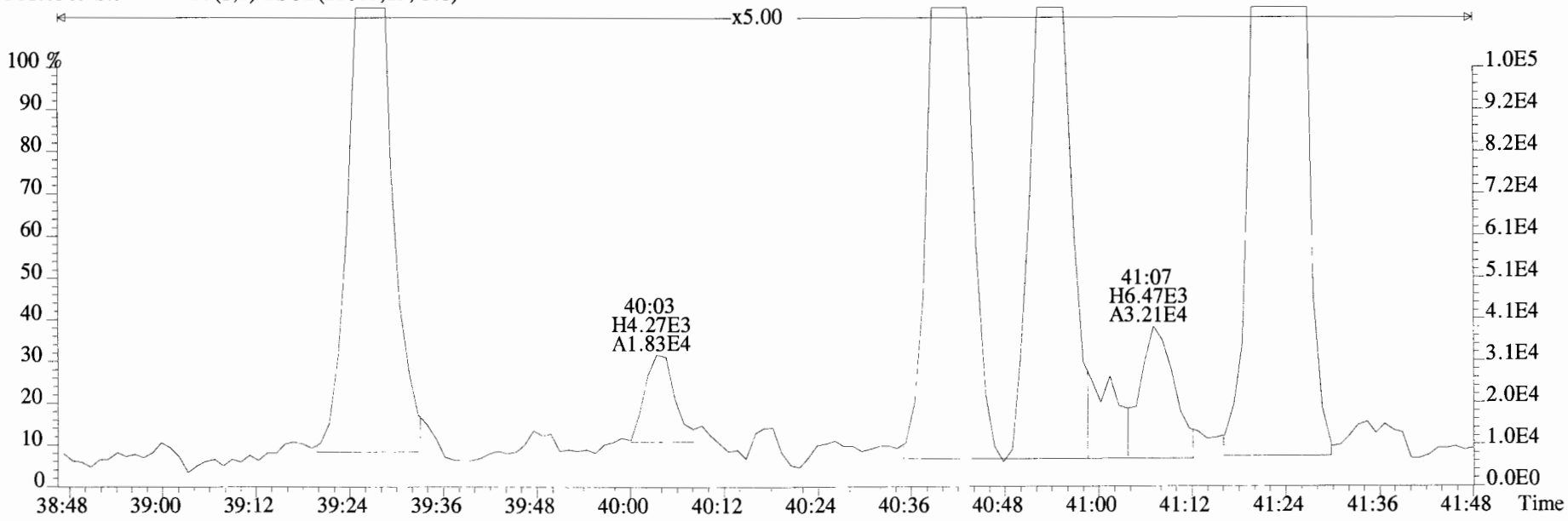
361.8385 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0)



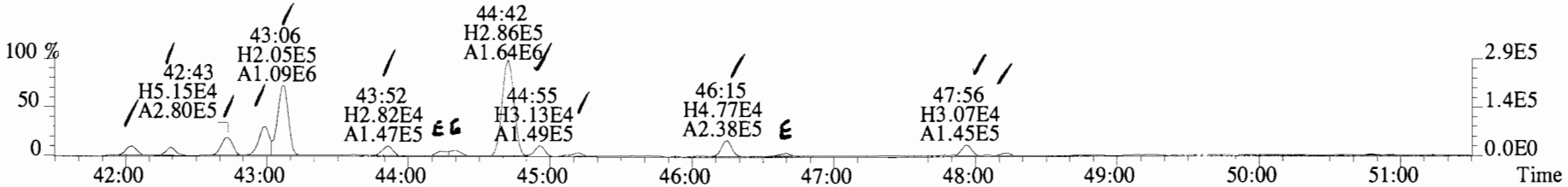
File:180120E1 #1-754 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
359.8415 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0)



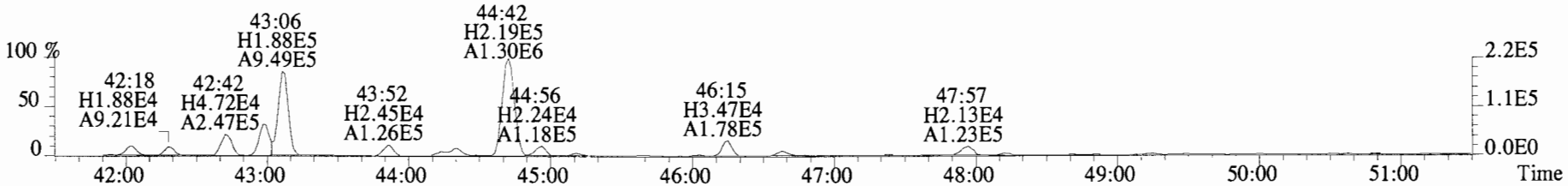
361.8385 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0)



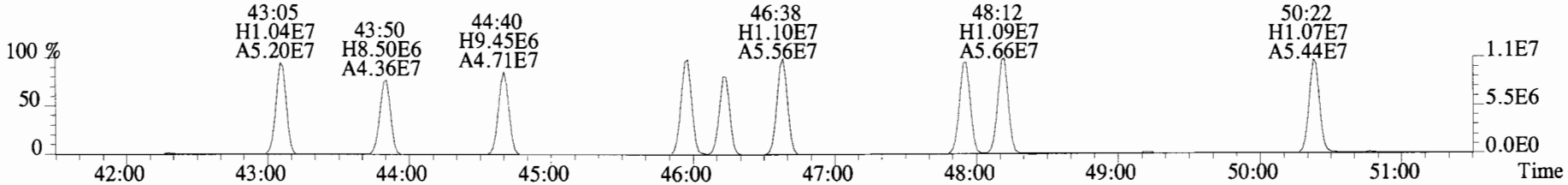
File:180120E1 #1-568 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



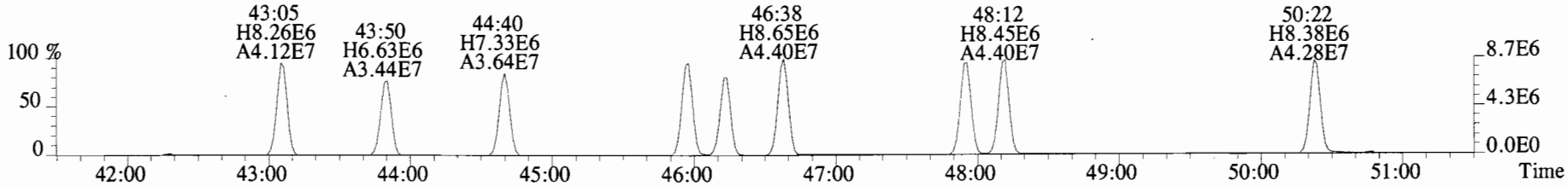
361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1848.0,0.00%,F,F)



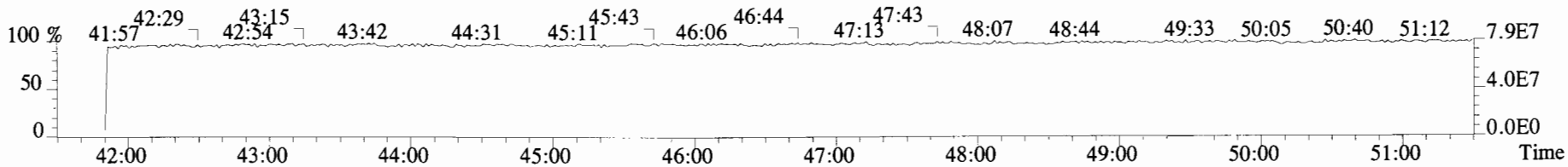
371.8817 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12008.0,0.00%,F,F)



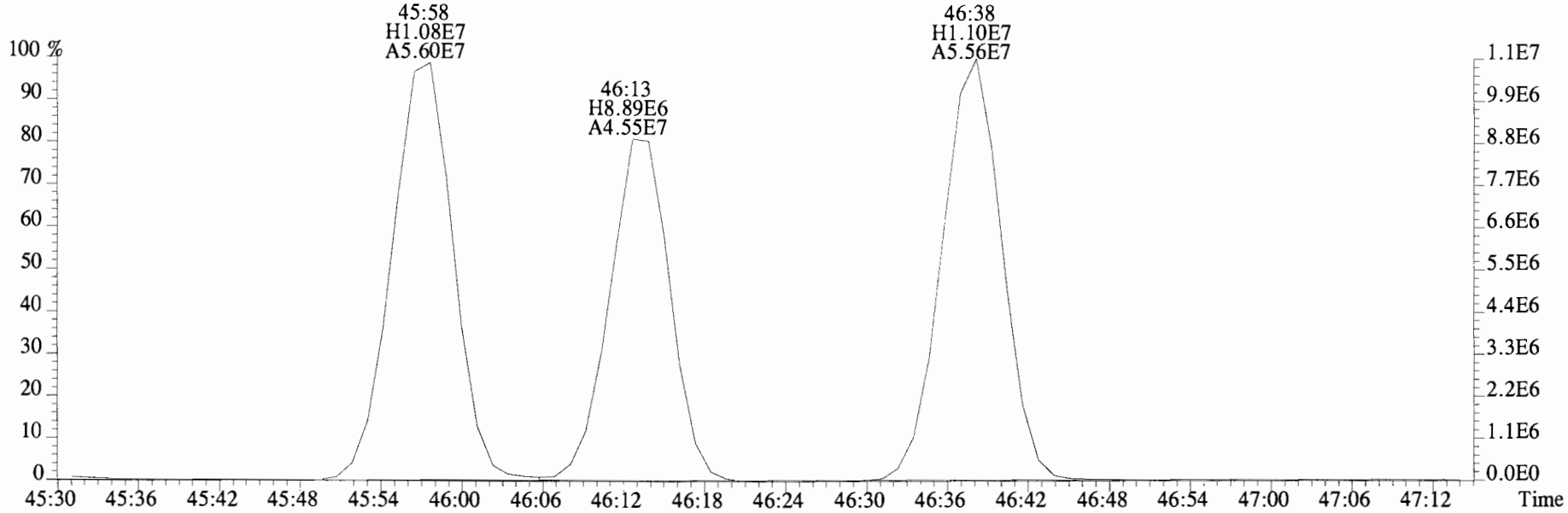
373.8788 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12692.0,0.00%,F,F)



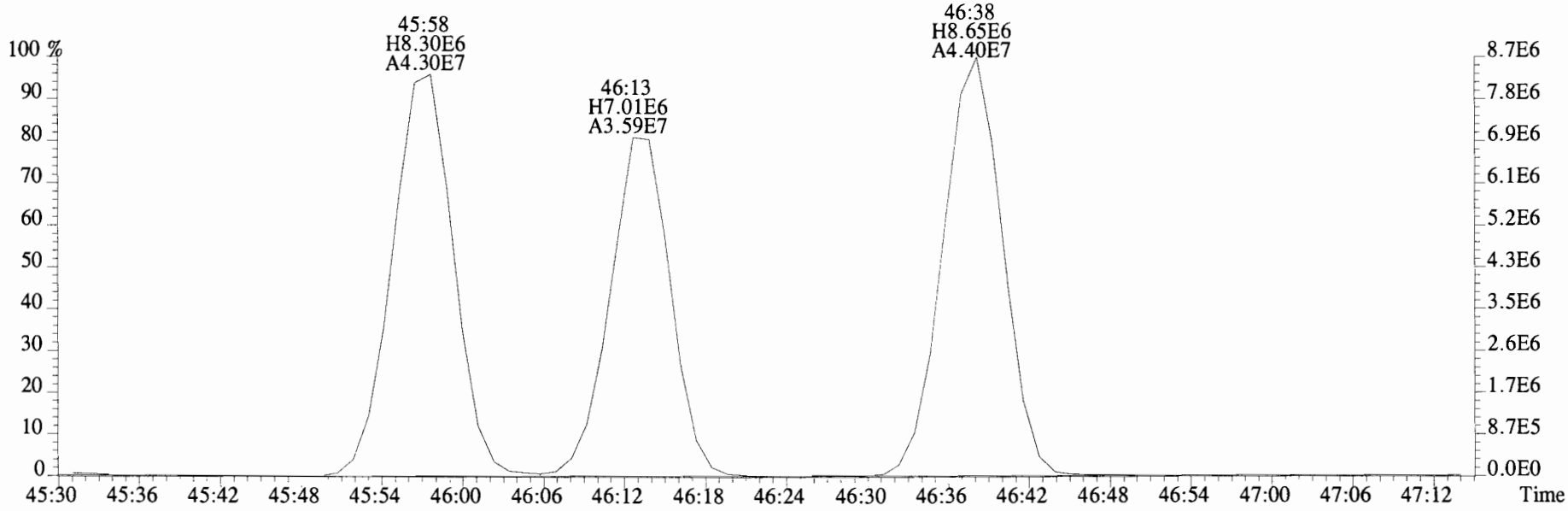
380.9760 S:5 F:4



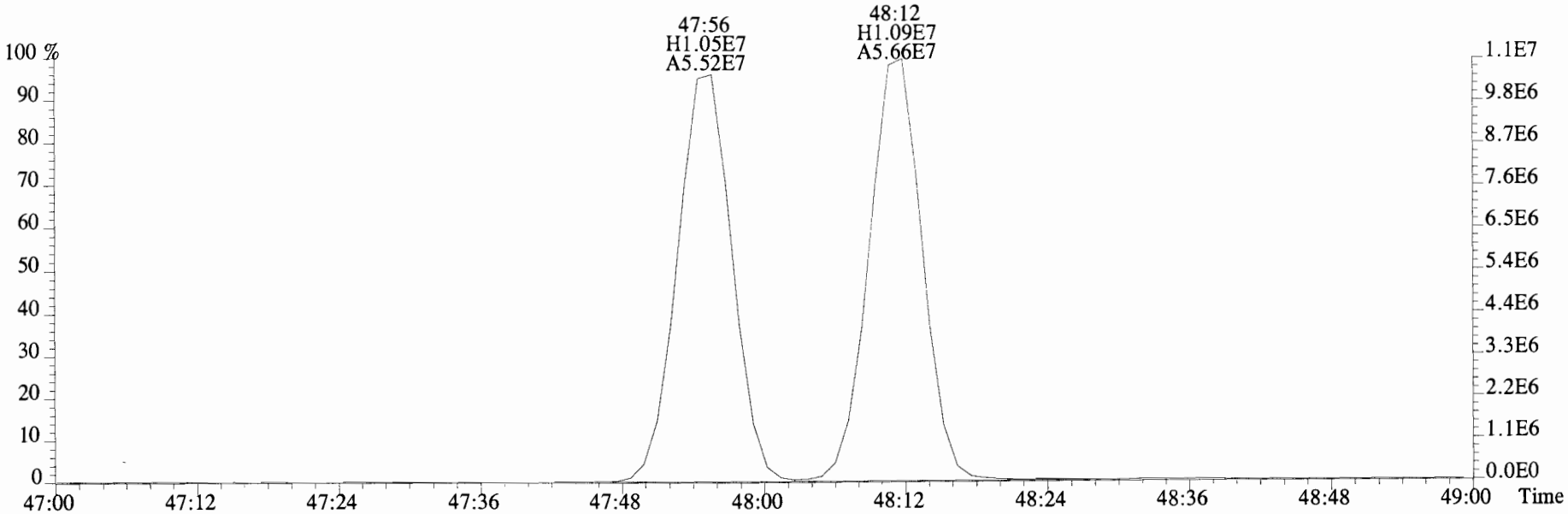
File:180120E1 #1-568 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
371.8817 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12008.0,0.00%,F,F)



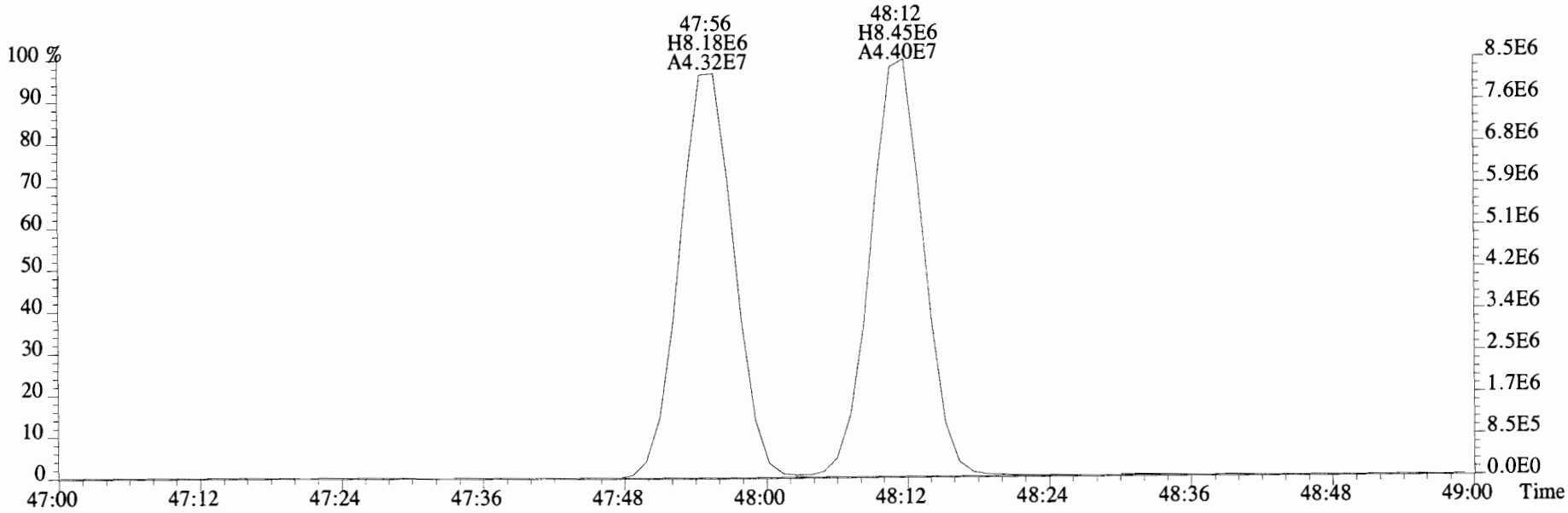
373.8788 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12692.0,0.00%,F,F)



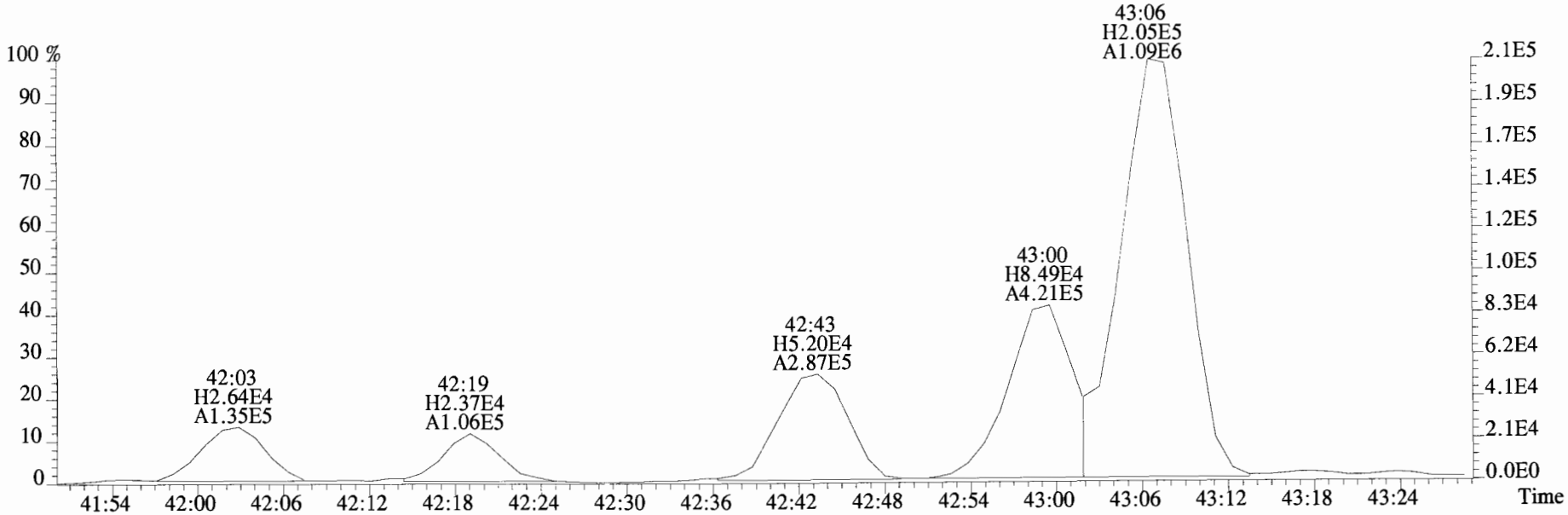
File:180120E1 #1-568 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
371.8817 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12008.0,0.00%,F,F)



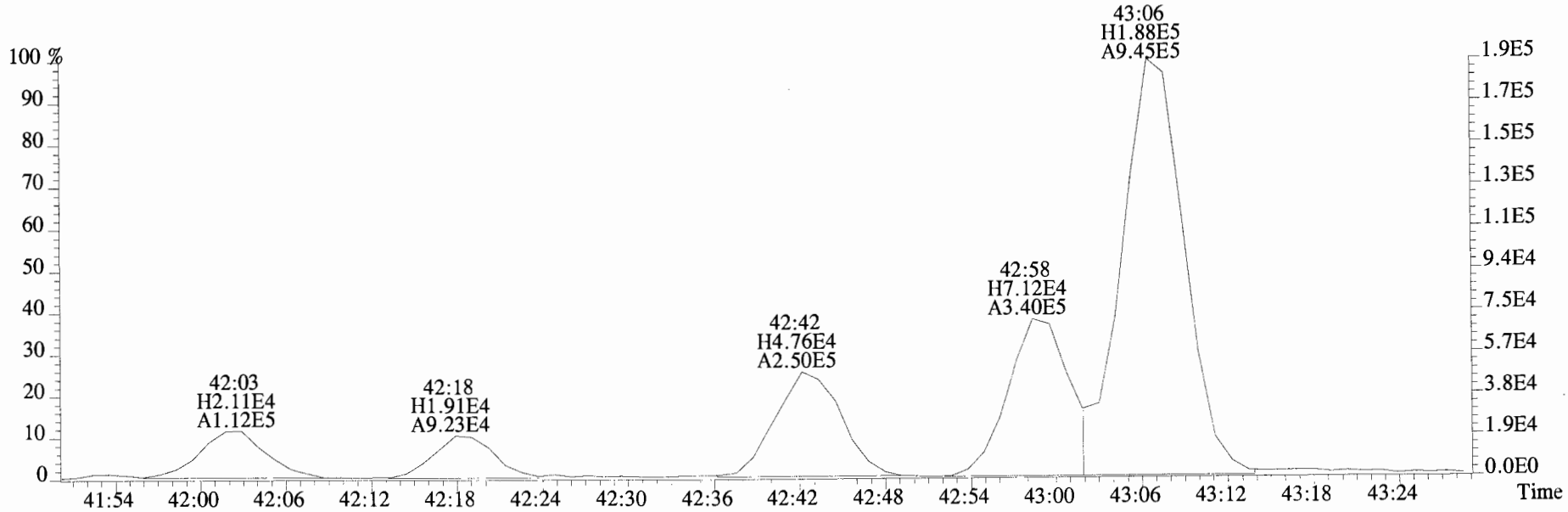
373.8788 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12692.0,0.00%,F,F)



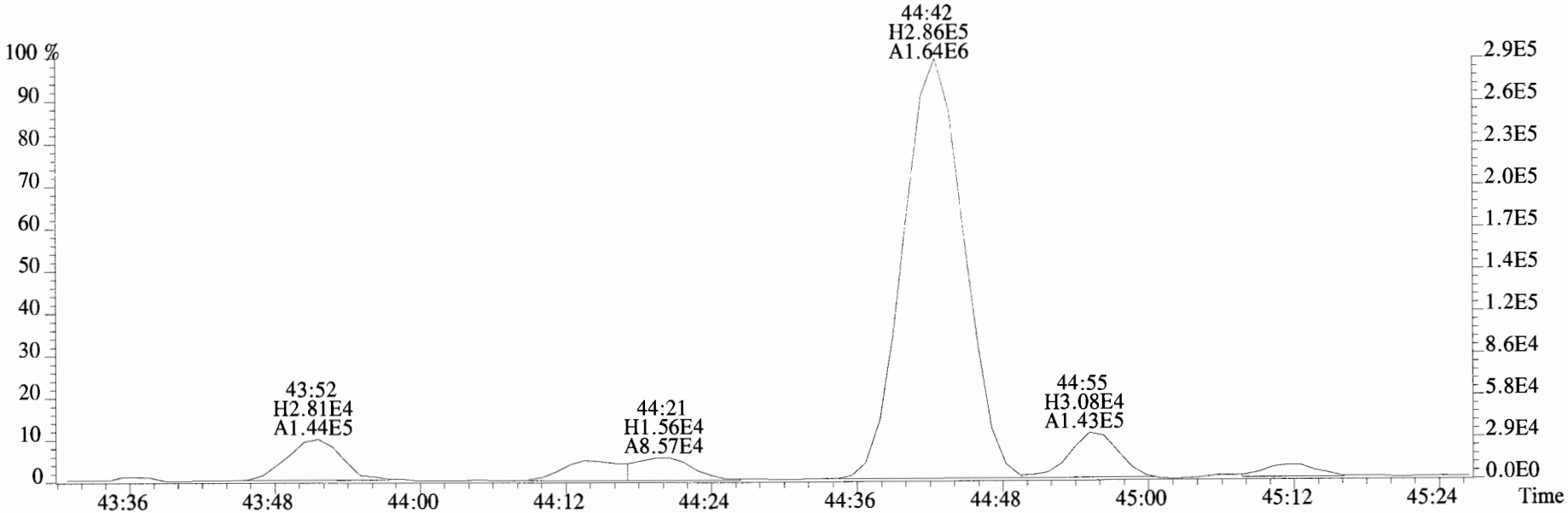
File:180120E1 #1-568 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



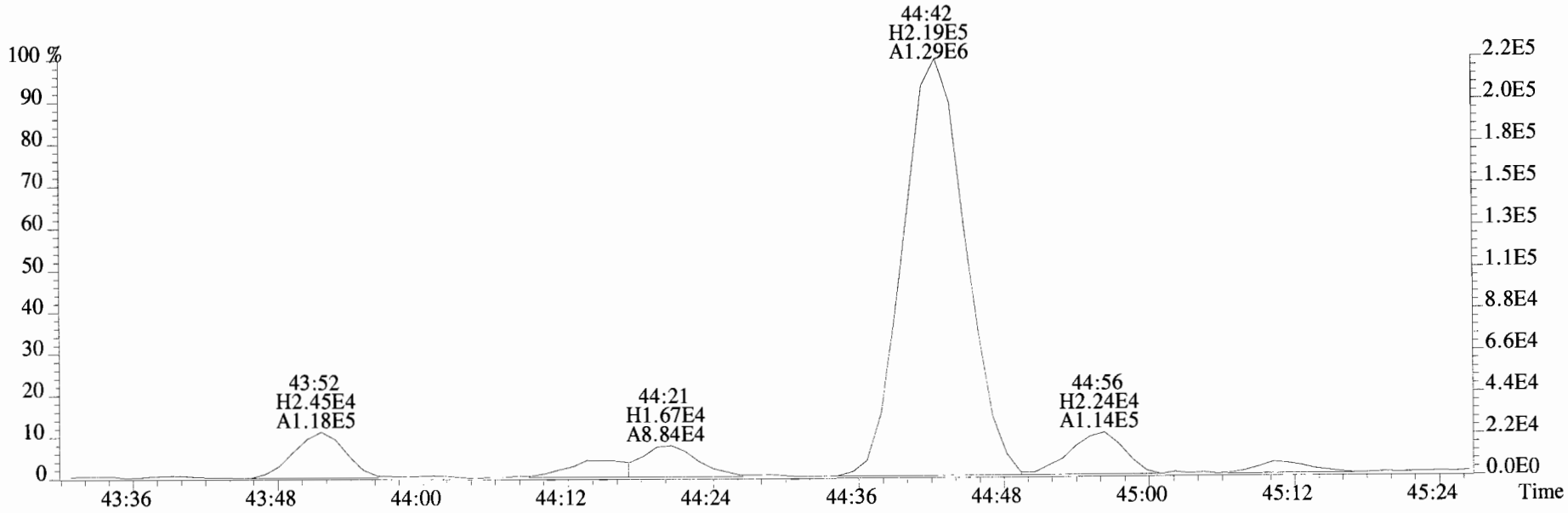
361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1848.0,0.00%,F,F)



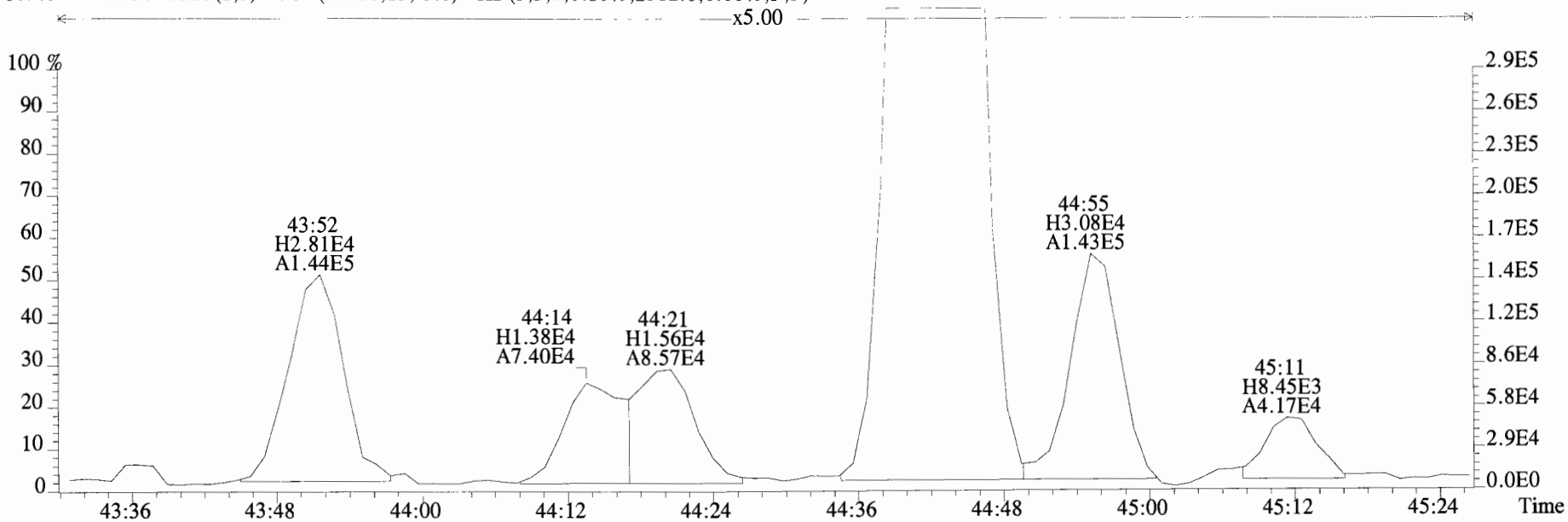
File:180120E1 #1-568 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



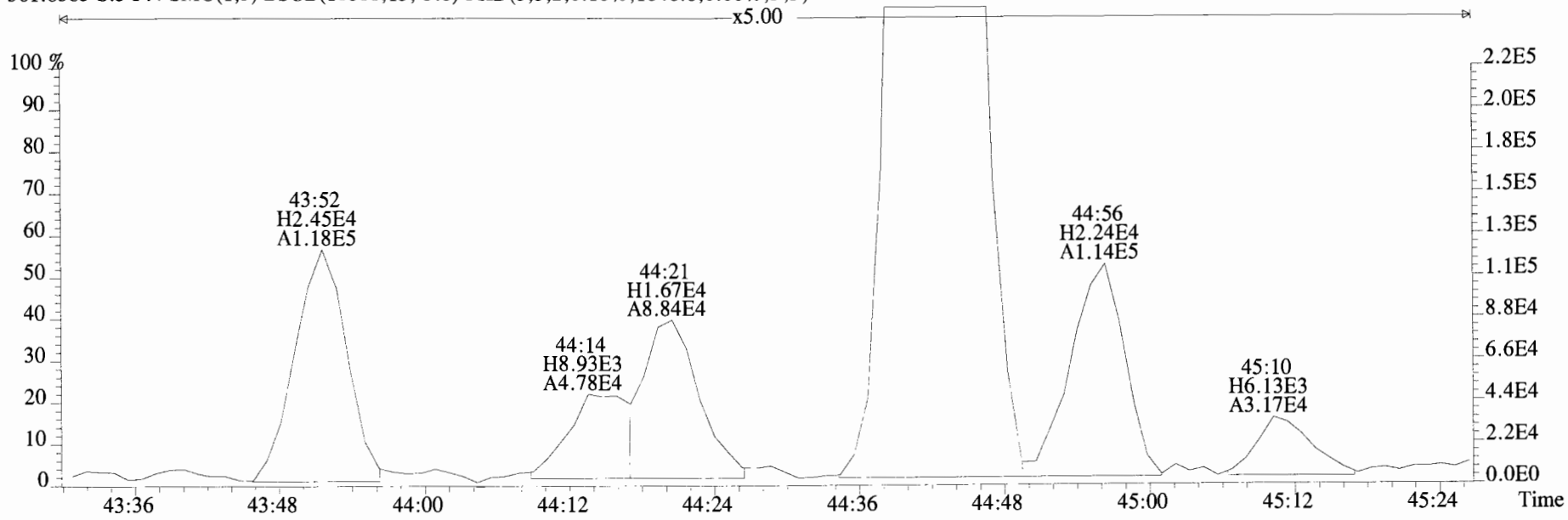
361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1848.0,0.00%,F,F)



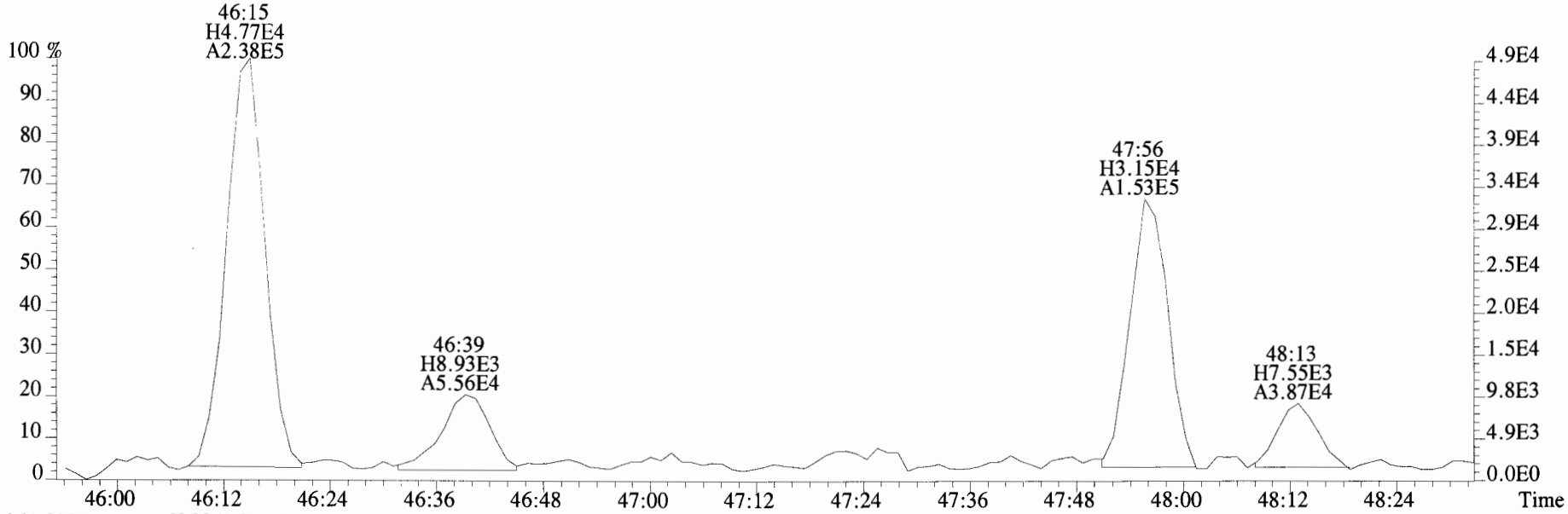
File:180120E1 #1-568 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



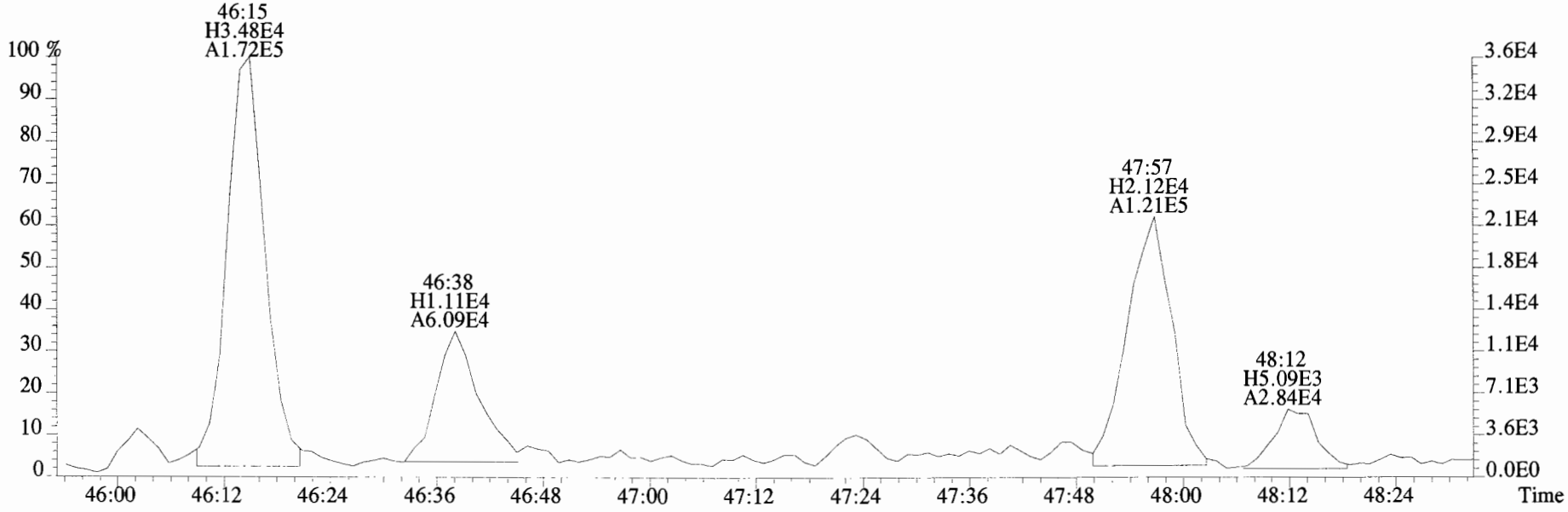
361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1848.0,0.00%,F,F)



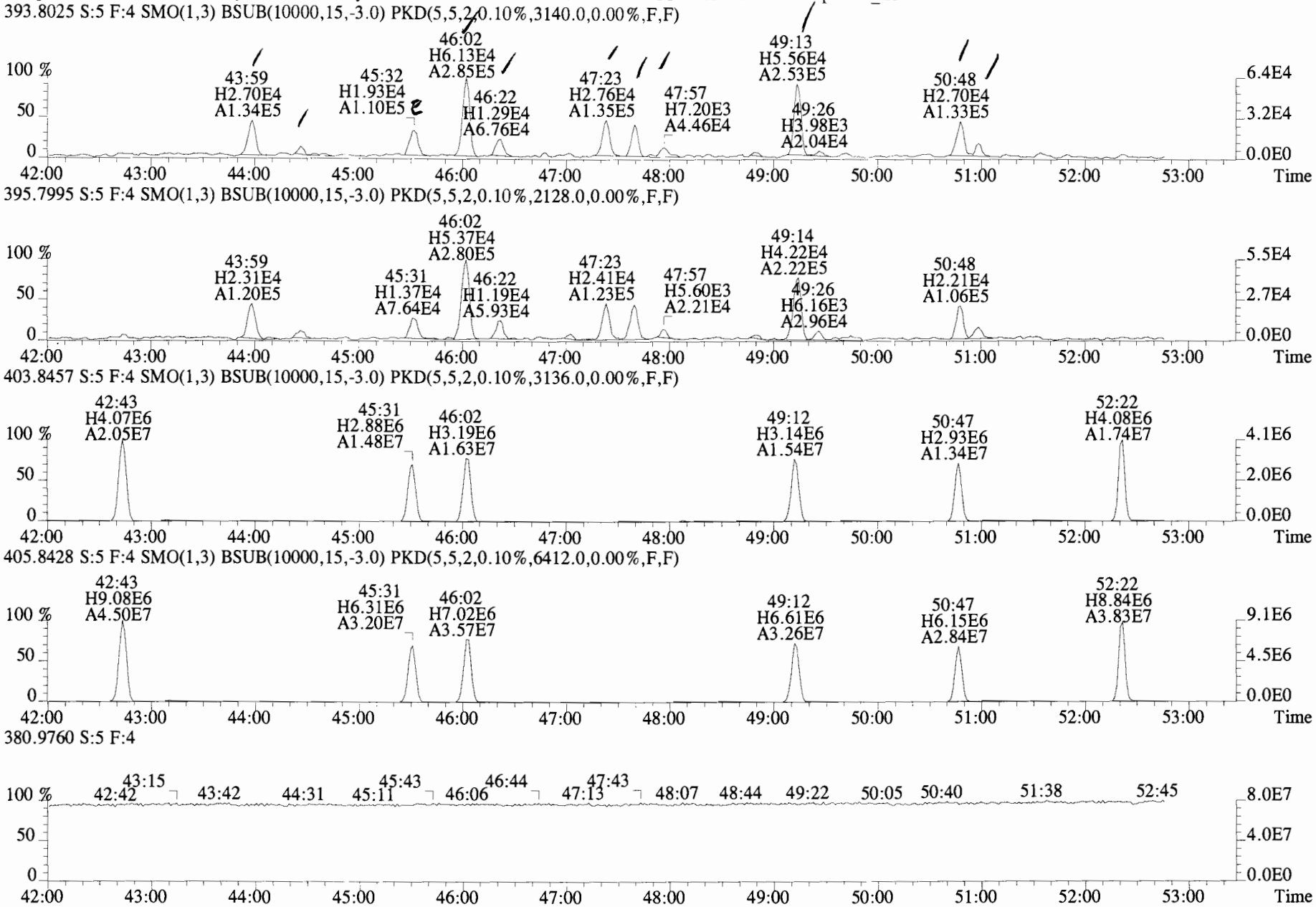
File:180120E1 #1-568 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2312.0,0.00%,F,F)



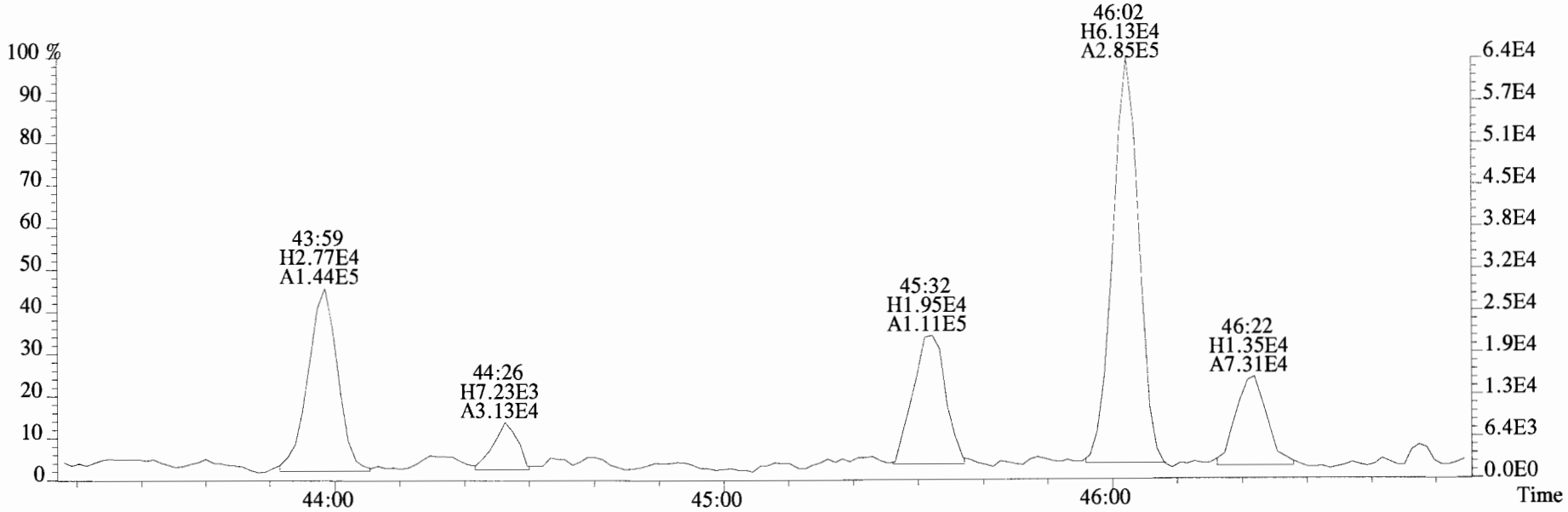
361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1848.0,0.00%,F,F)



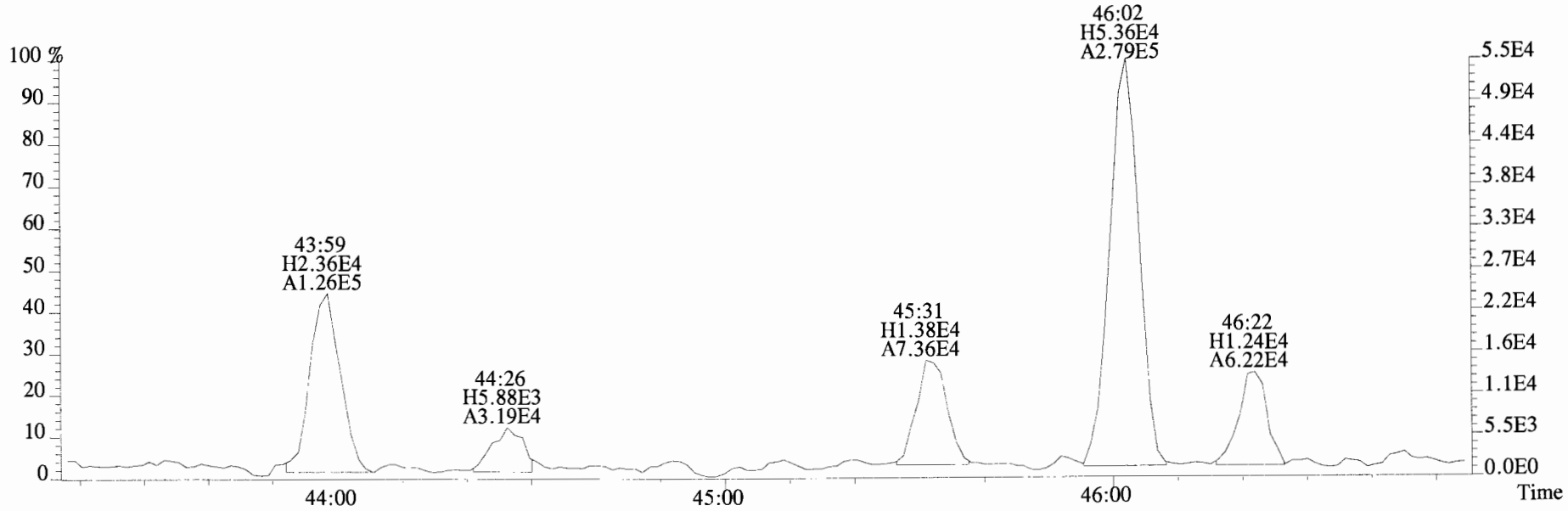
File:180120E1 #1-568 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1



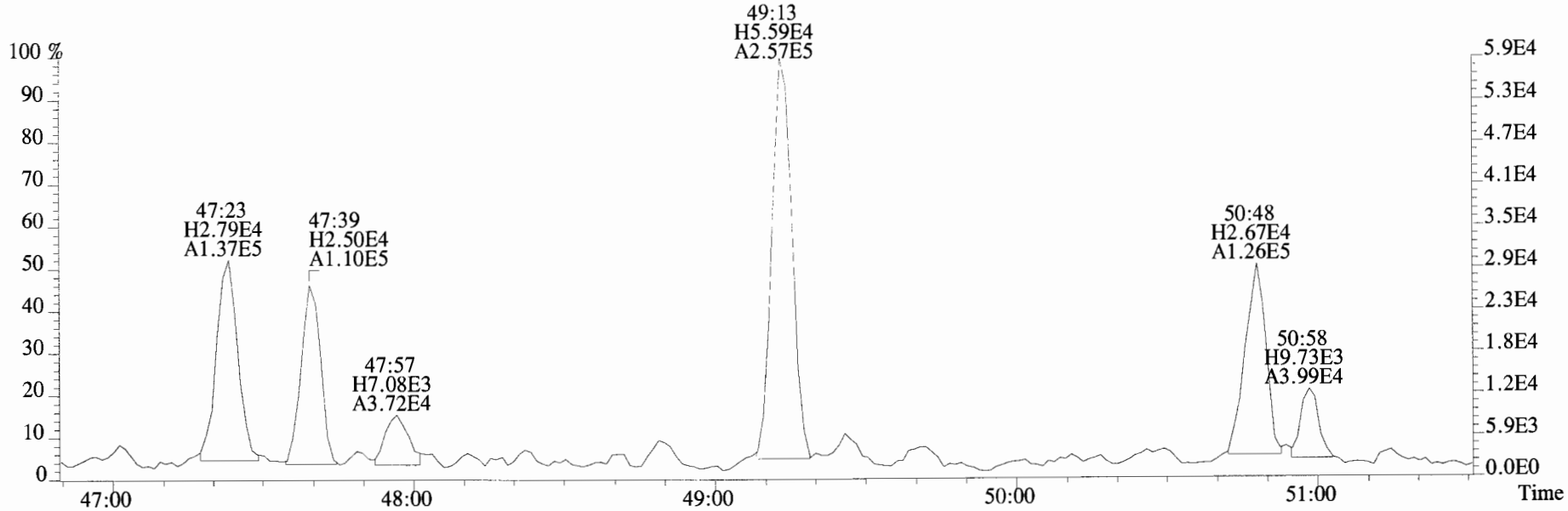
File:180120E1 #1-568 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
393.8025 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3140.0,0.00%,F,F)



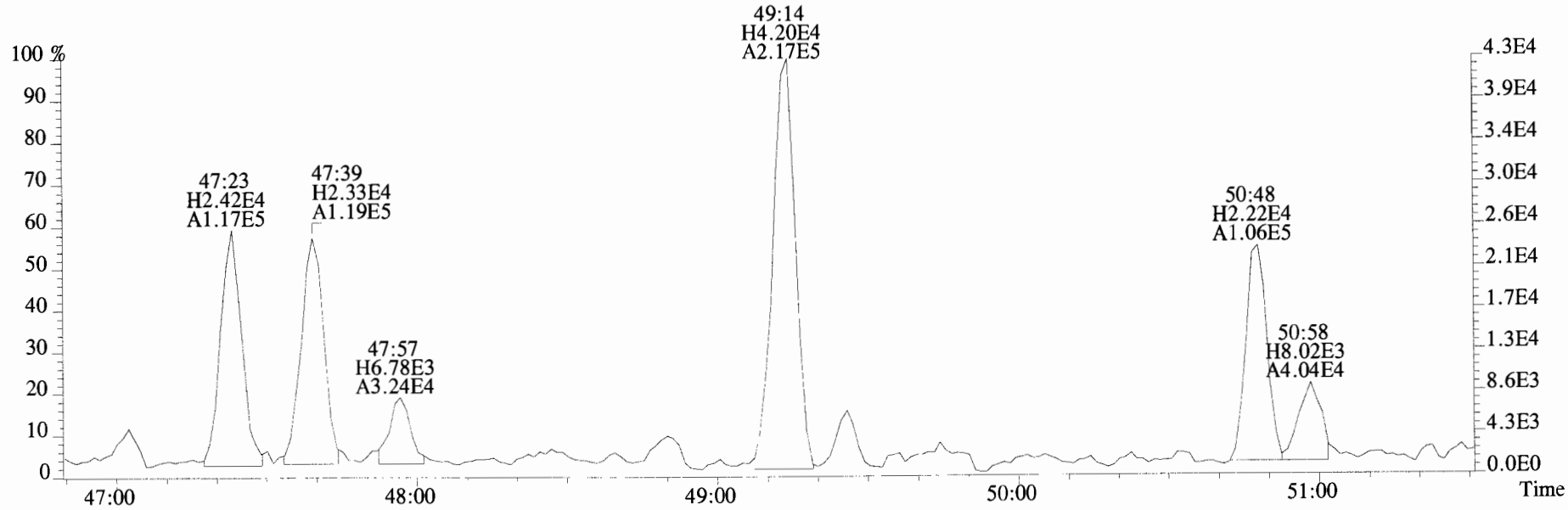
395.7995 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2128.0,0.00%,F,F)



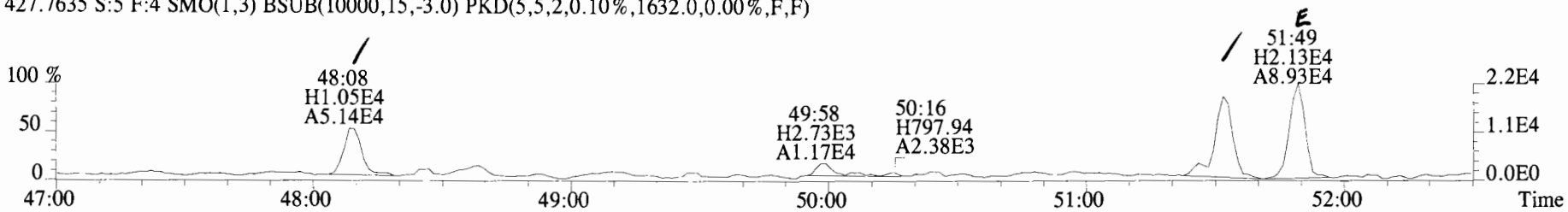
File:180120E1 #1-568 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
393.8025 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3140.0,0.00%,F,F)



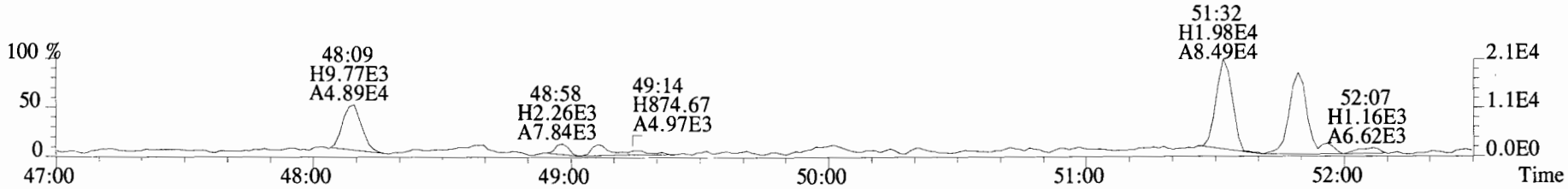
395.7995 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2128.0,0.00%,F,F)



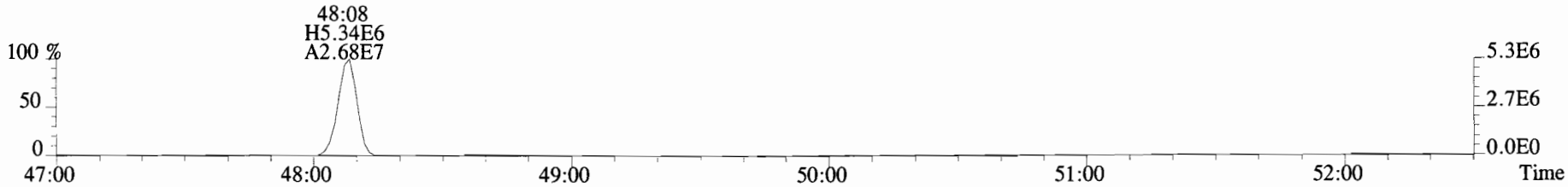
File:180120E1 #1-568 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
427.7635 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)



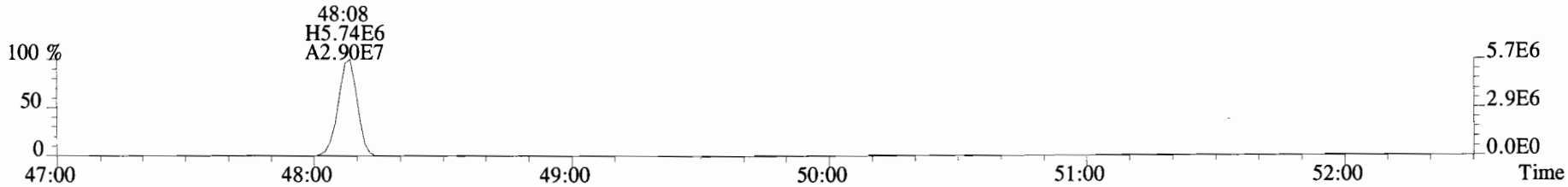
429.7606 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1496.0,0.00%,F,F)



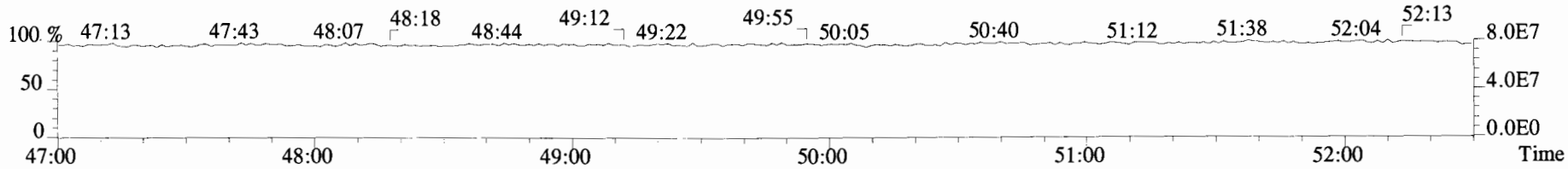
439.8038 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1852.0,0.00%,F,F)



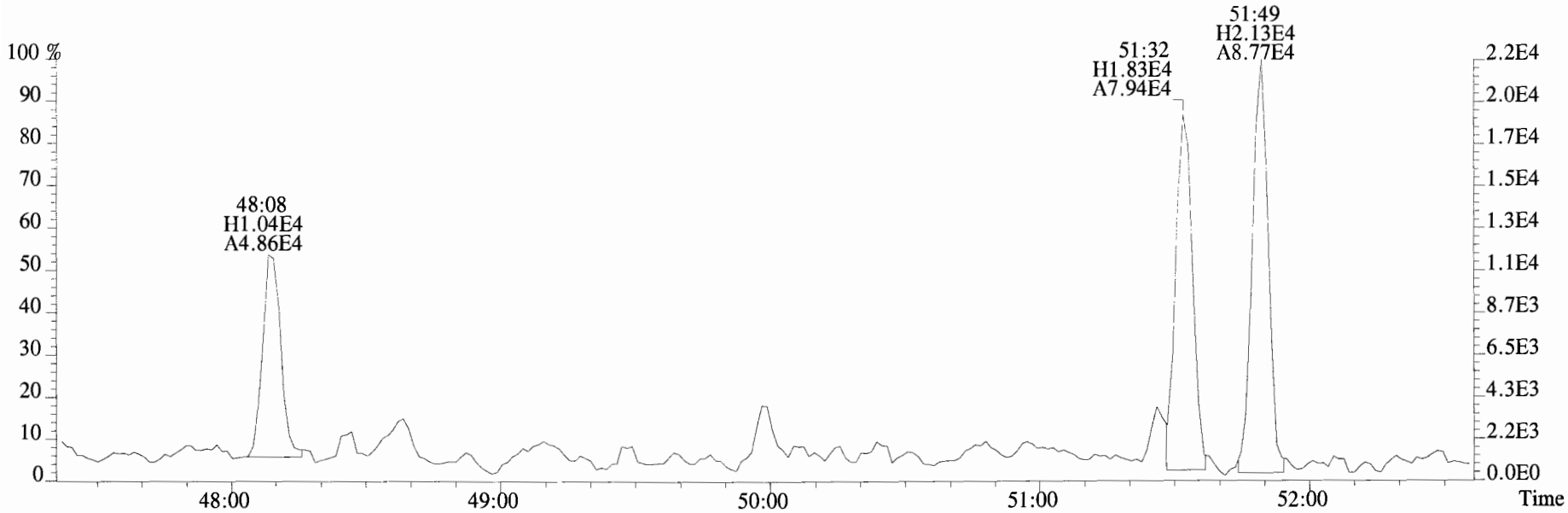
441.8008 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1716.0,0.00%,F,F)



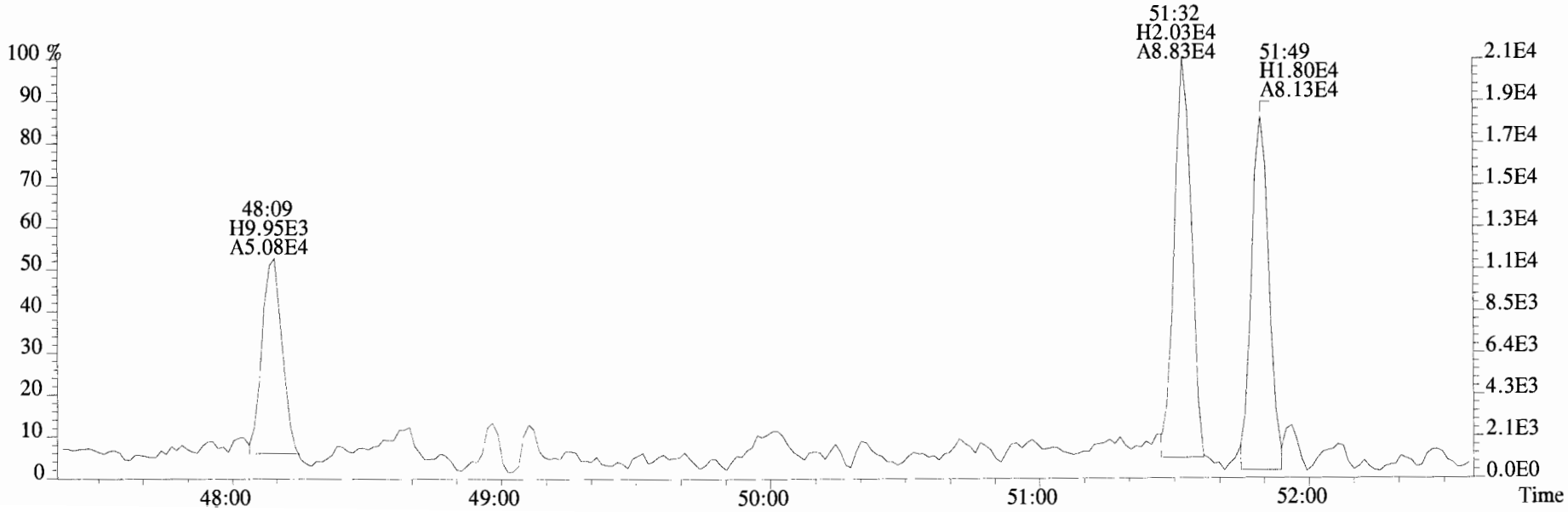
380.9760 S:5 F:4



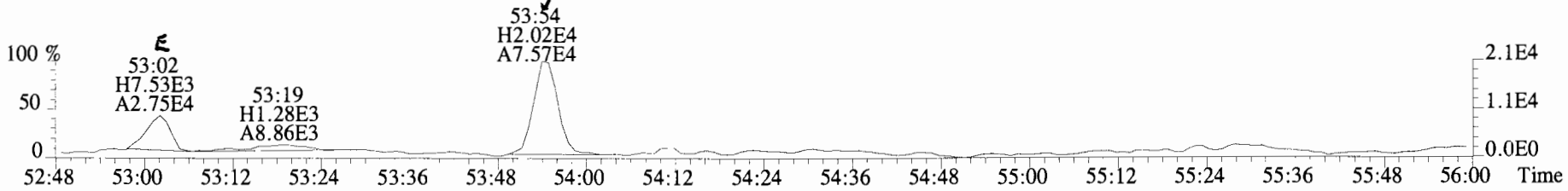
File:180120E1 #1-568 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
427.7635 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)



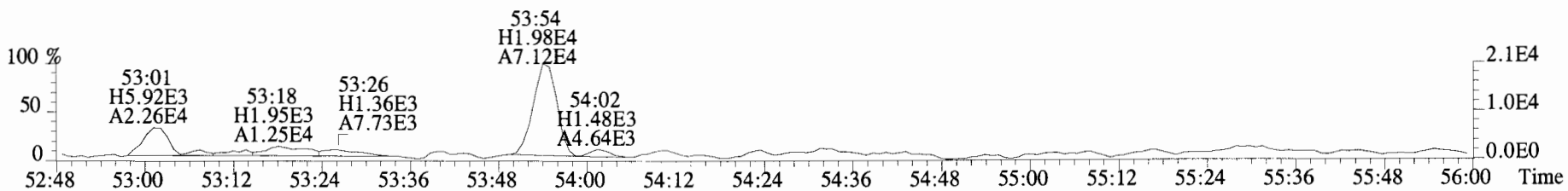
429.7606 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1496.0,0.00%,F,F)



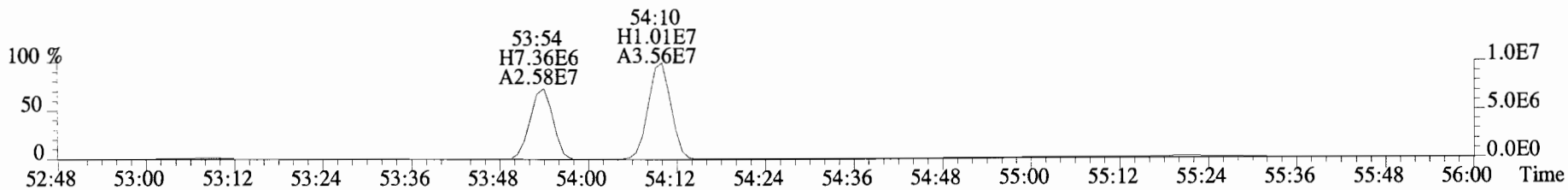
File:180120E1 #1-418 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
427.7635 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1664.0,0.00%,F,F)



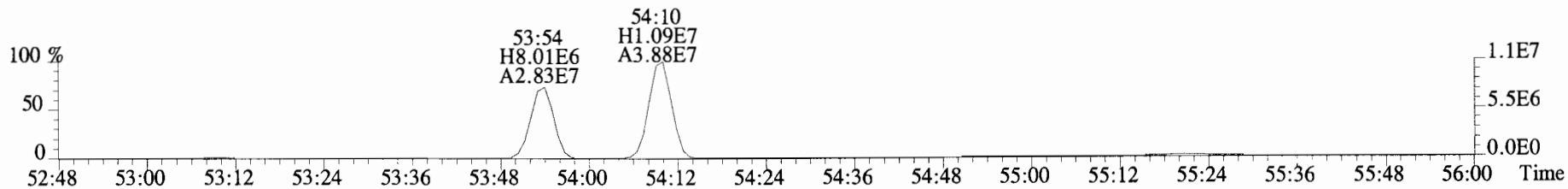
429.7606 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1788.0,0.00%,F,F)



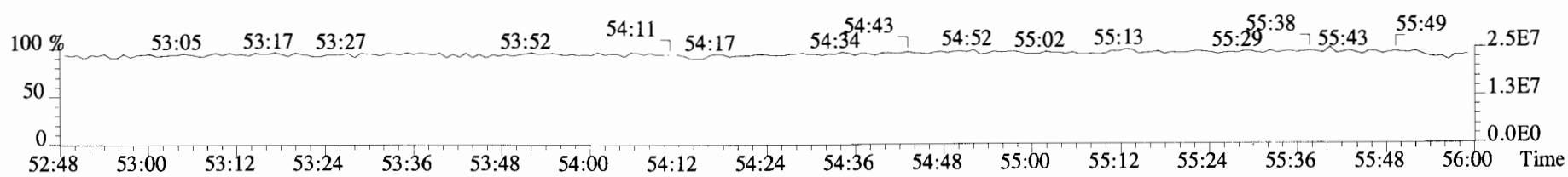
439.8038 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3808.0,0.00%,F,F)



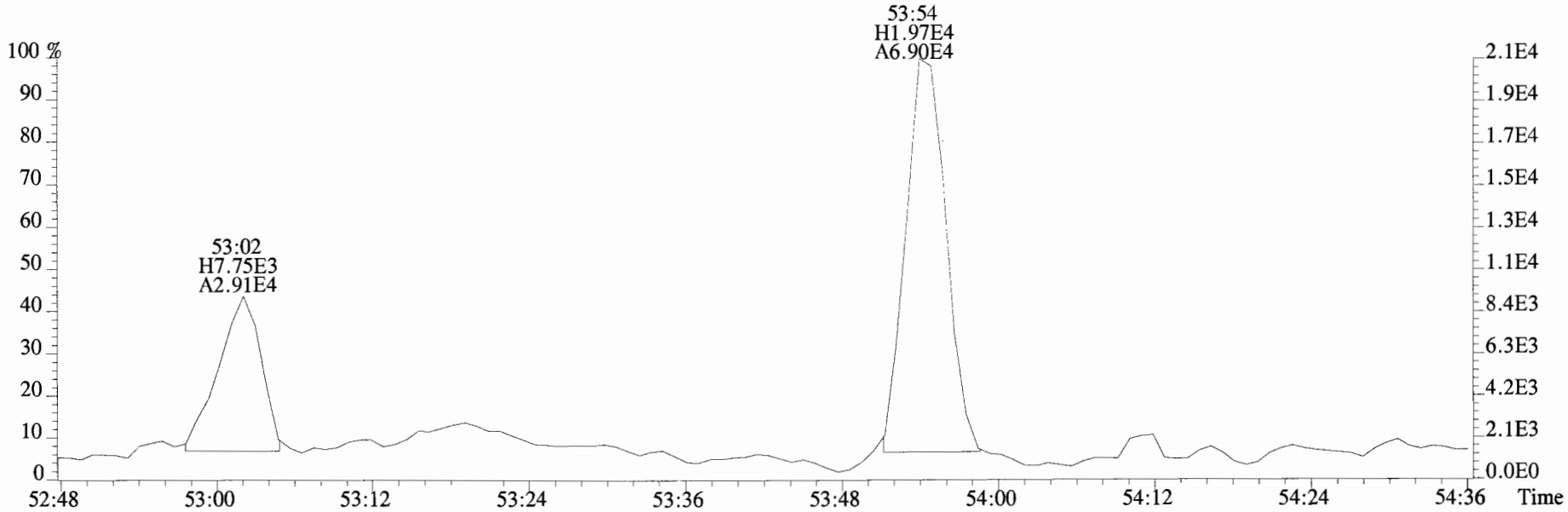
441.8008 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3364.0,0.00%,F,F)



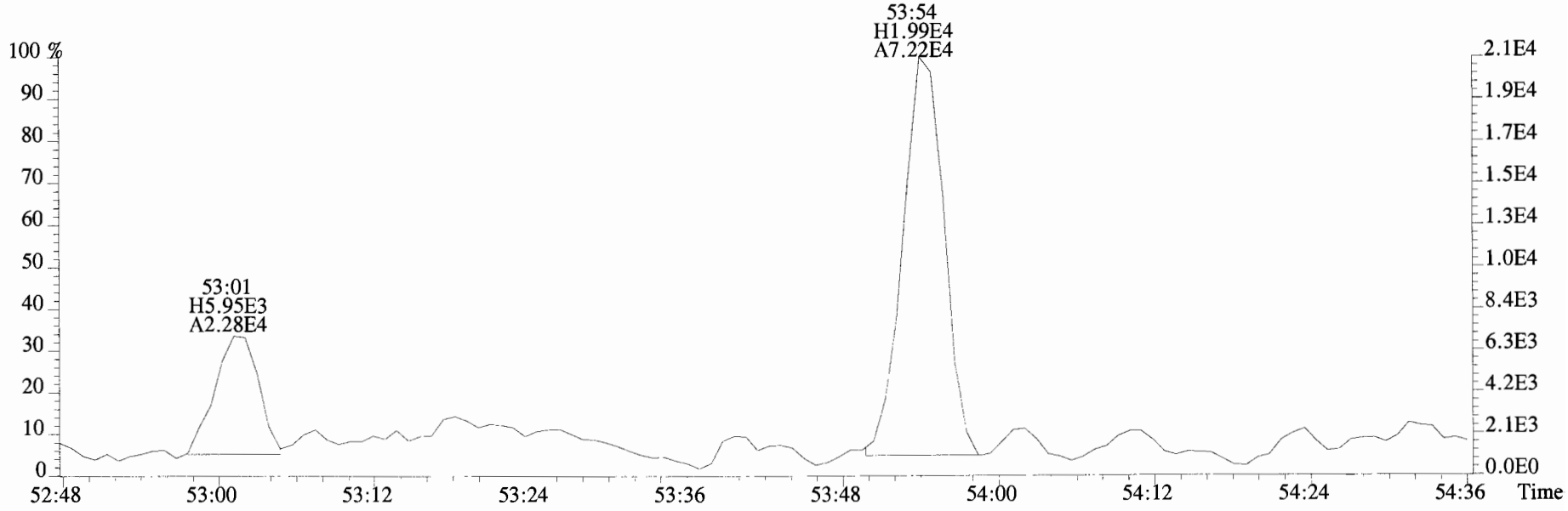
492.9697 S:5 F:5



File:180120E1 #1-418 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
427.7635 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1664.0,0.00%,F,F)

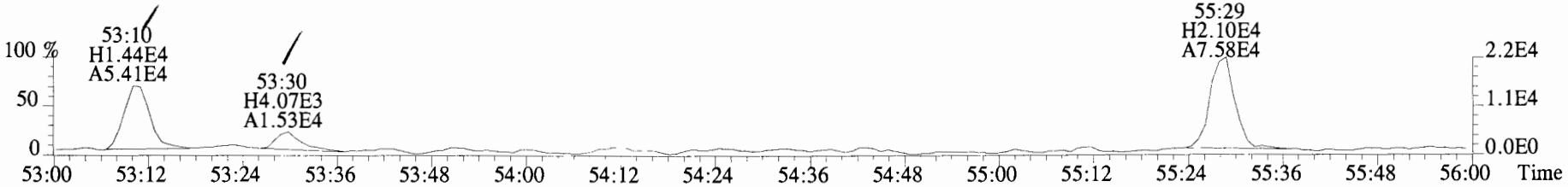


429.7606 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1788.0,0.00%,F,F)

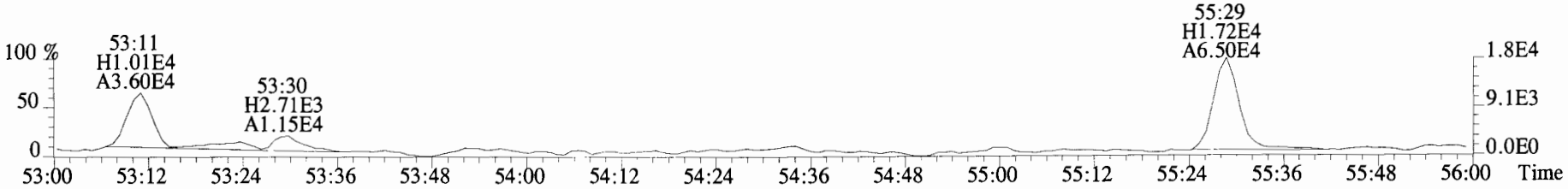


File:180120E1 #1-418 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1

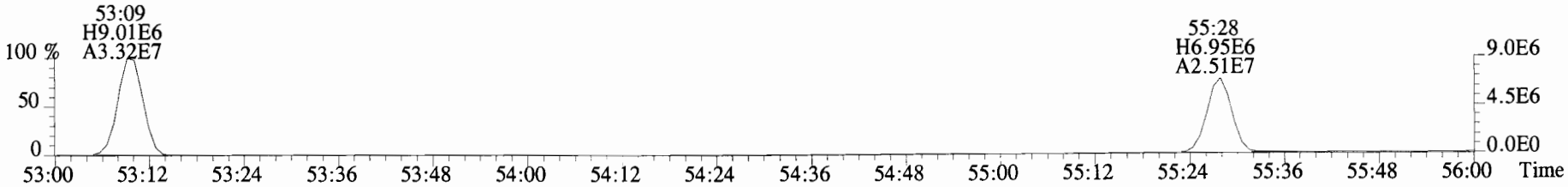
463.7216 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1568.0,0.00%,F,F)



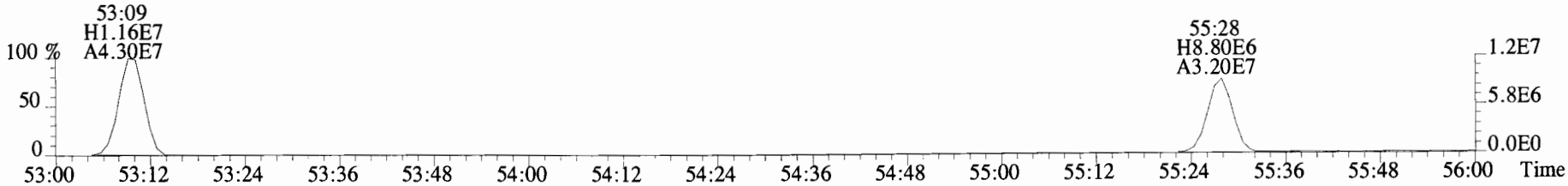
465.7186 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1312.0,0.00%,F,F)



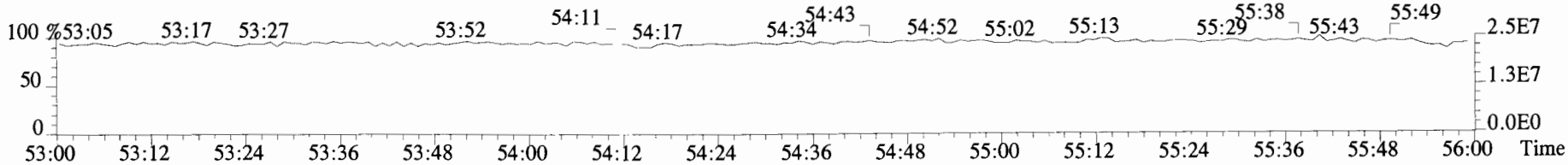
473.7648 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12740.0,0.00%,F,F)



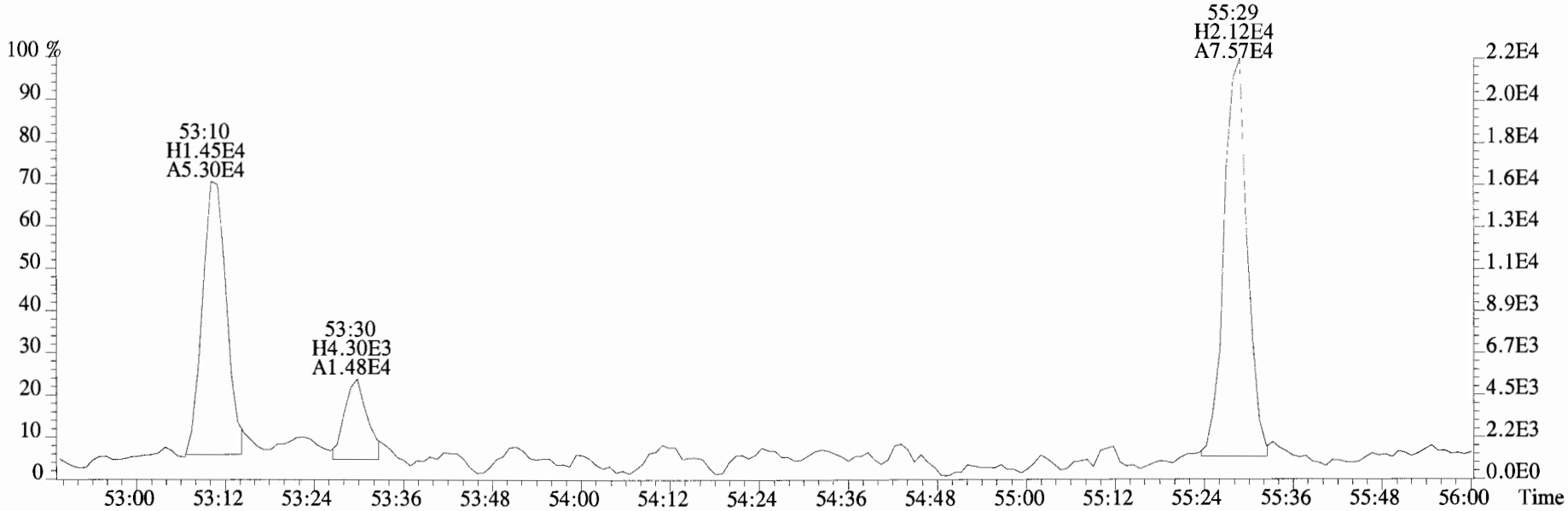
475.7619 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13700.0,0.00%,F,F)



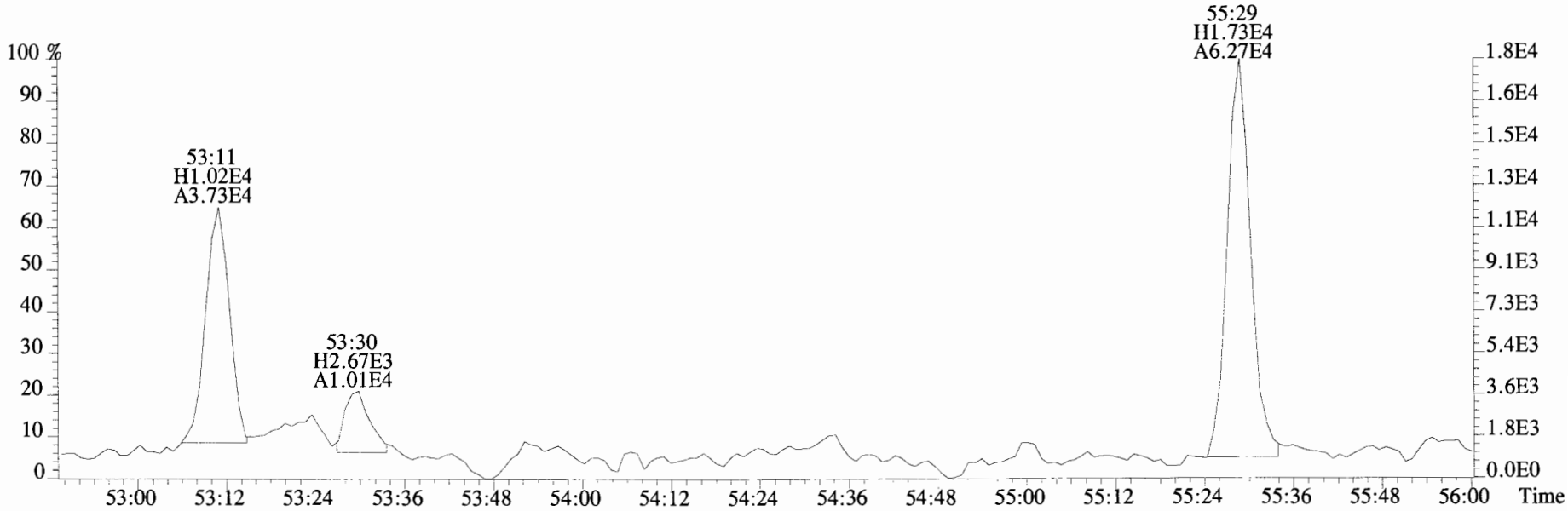
492.9697 S:5 F:5



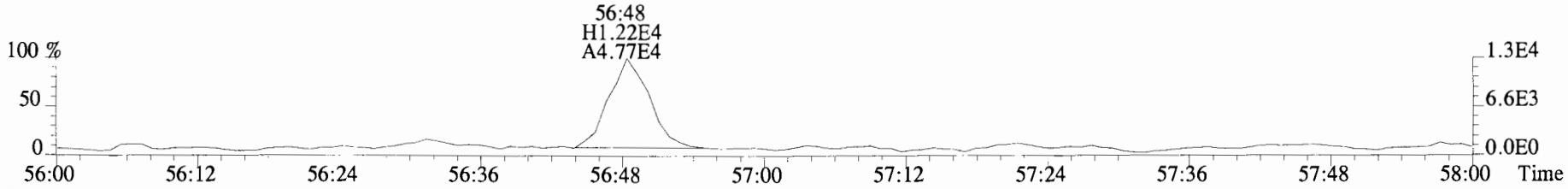
File:180120E1 #1-418 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
463.7216 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1568.0,0.00%,F,F)



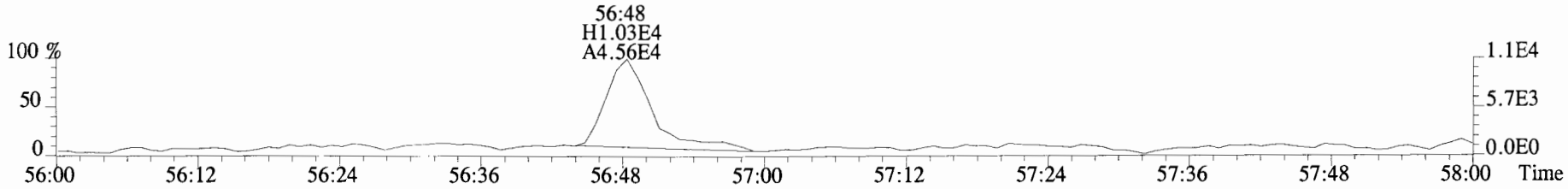
465.7186 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1312.0,0.00%,F,F)



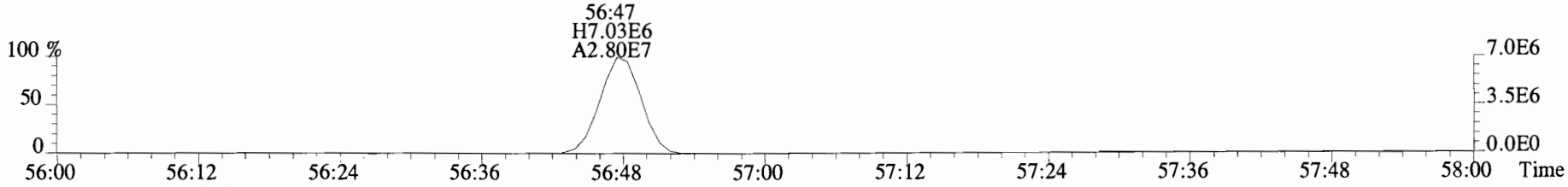
File:180120E1 #1-418 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
497.6826 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1360.0,0.00%,F,F)



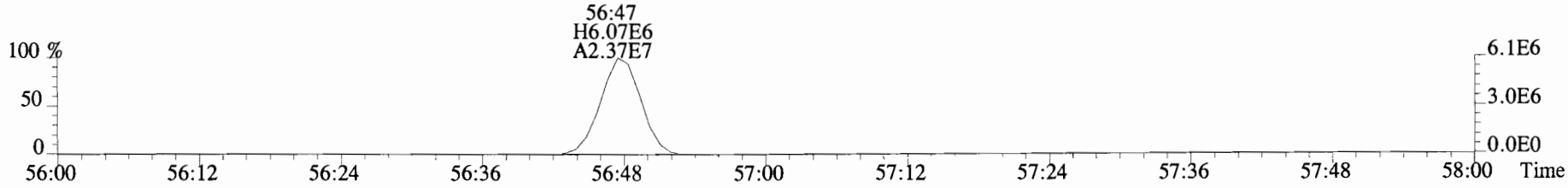
499.6797 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1316.0,0.00%,F,F)



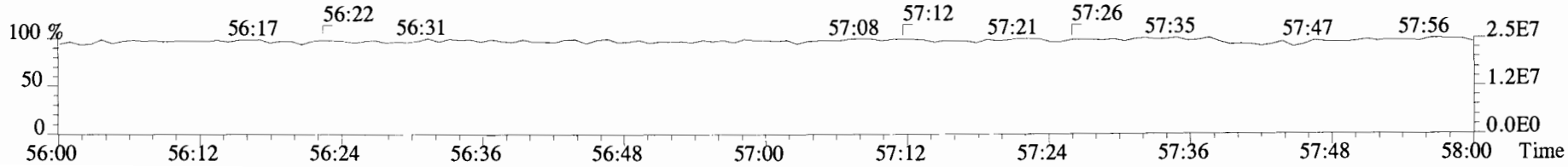
509.7229 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1392.0,0.00%,F,F)



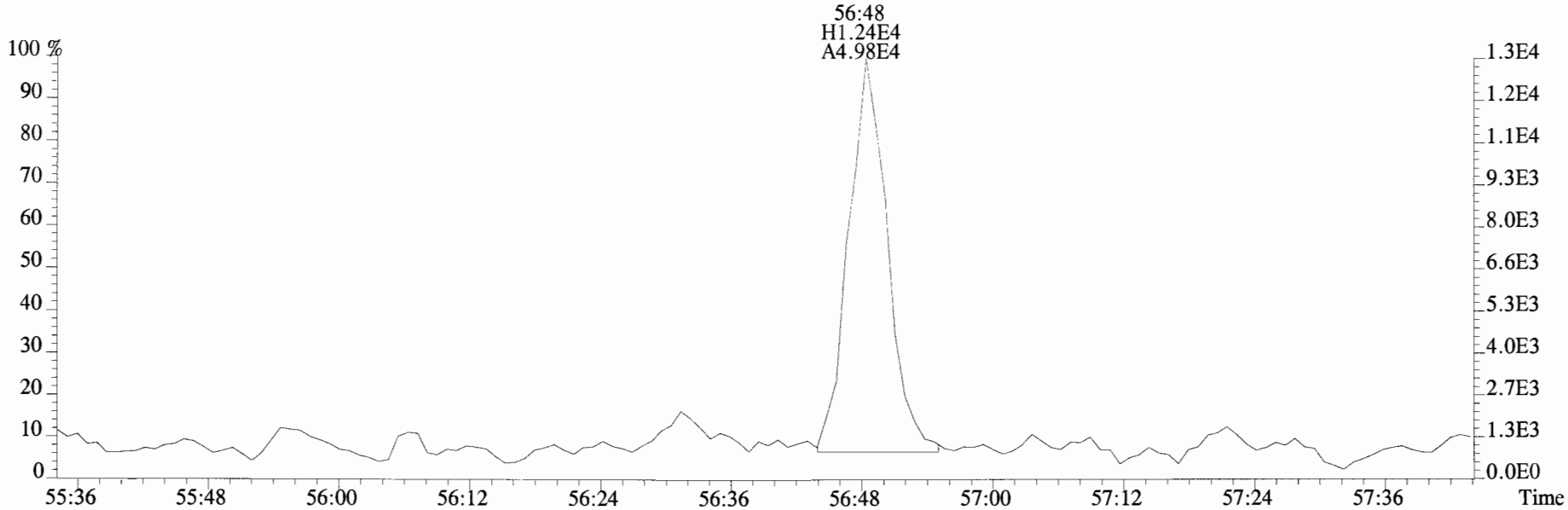
511.7199 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1548.0,0.00%,F,F)



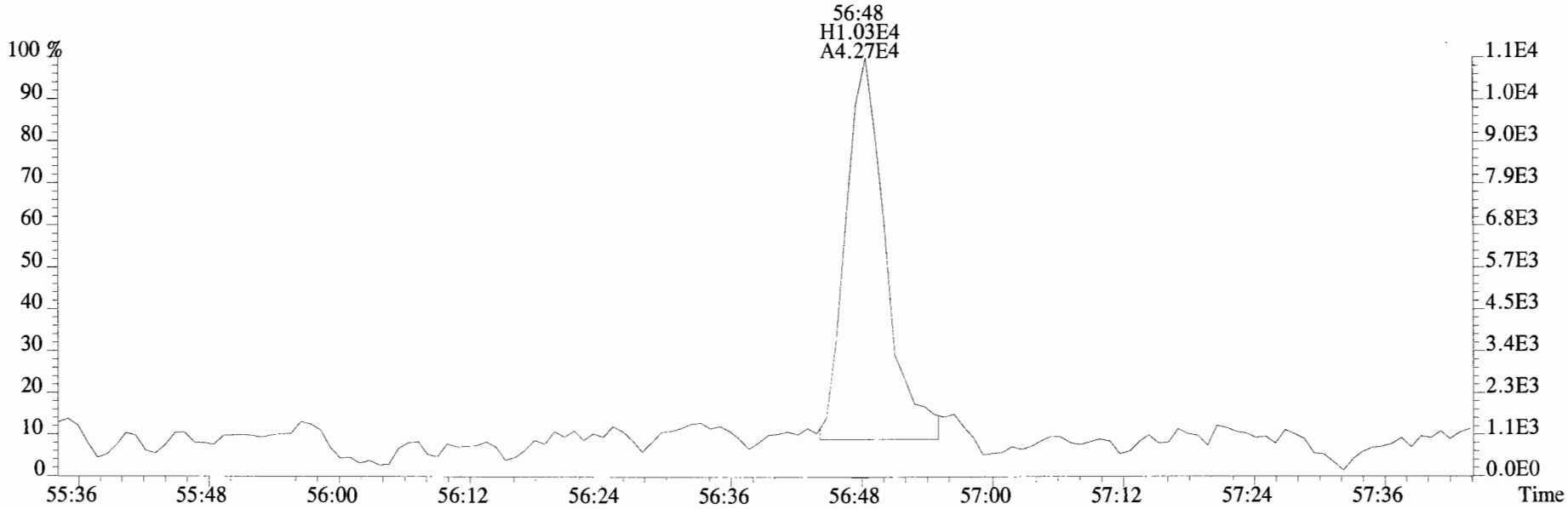
492.9697 S:5 F:5



File:180120E1 #1-418 Acq:20-JAN-2018 20:12:05 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:1701248-03 OWS-WAFO-T170913160126 1 Exp:PCB_ZB1
497.6826 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1360.0,0.00%,F,F)



499.6797 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1316.0,0.00%,F,F)



CONTINUING CALIBRATION

HRMS CALIBRATION STANDARDS REVIEW CHECKLIST

Beg. Calibration ID: ST180118E2-1

Reviewed By: CT 2/6/18
Initials & Date

End Calibration ID: NA

	Beg.	End
Ion abundance within QC limits?	✓	NA
Concentrations within criteria?	✓	
TCDD/TCDF Valleys <25%	NA	
First and last eluters present?	✓	
Retention Times within criteria?	✓	
Verification Std. named correctly? (ST-Year-Month-Day-VG ID)	✓	
Forms signed and dated?	✓	
Correct ICAL referenced?	m	

Run Log:

- Correct instrument listed?	✓	✓
- Samples within 12 hour clock?	Y	N
- Bottle position verfied?	m	

	Beg.	End
Mass resolution ≥	✓	✓

☐ 5k ☐ 6-8K ☐ 8K ☒ 10K
1614 1699 429 1613/1668/8280

Intergrated peaks display correctly?	✓	NA
GC Break <20%	NA	

8280 CS1 End Standard:

- Ratios within limits, S/N <2.5:1, CS1 within 12 hours	NA

Comments:

NATIVE 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180118E2-1 Instrument ID: VG-8

Initial Calibration Date: 10-27-17 ICal ID: PCBVG8-10-27-17 GC Column ID: ZB-1

VER Data Filename: 180118E2 S#1 Analysis Date: 18-JAN-18 Time: 16:36:52

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-1	3.01	2.66-3.60	y	49.1	37.5-62.5
PCB-2	3.05	2.66-3.60	y	50.8	37.5-62.5
PCB-3	3.00	2.66-3.60	y	49.7	37.5-62.5
PCB-4/10	1.58	1.33-1.79	y	93.0	75-125
PCB-7/9	1.56	1.33-1.79	y	92.3	75-125
PCB-6	1.59	1.33-1.79	y	47.8	37.5-62.5
PCB-5/8	1.57	1.33-1.79	y	94.8	75-125
PCB-14	1.59	1.33-1.79	y	43.5	37.5-62.5
PCB-11	1.61	1.33-1.79	y	44.7	37.5-62.5
PCB-12/13	1.56	1.33-1.79	y	92.9	75-125
PCB-15	1.55	1.33-1.79	y	47.6	37.5-62.5
PCB-19	1.07	0.88-1.20	y	42.0	37.5-62.5
PCB-30	1.06	0.88-1.20	y	44.3	37.5-62.5
PCB-18	1.07	0.88-1.20	y	42.0	37.5-62.5
PCB-17	1.05	0.88-1.20	y	43.1	37.5-62.5
PCB-24/27	1.06	0.88-1.20	y	86.6	75.0-125
PCB-16/32	1.06	0.88-1.20	y	86.5	75.0-125
PCB-34	0.99	0.88-1.20	y	47.4	37.5-62.5
PCB-23	1.10	0.88-1.20	y	43.7	37.5-62.5
PCB-29	1.04	0.88-1.20	y	45.9	37.5-62.5
PCB-26	1.05	0.88-1.20	y	45.8	37.5-62.5
PCB-25	1.05	0.88-1.20	y	46.2	37.5-62.5
PCB-31	1.04	0.88-1.20	y	44.1	37.5-62.5
PCB-28	1.06	0.88-1.20	y	44.7	37.5-62.5
PCB-20/21/33	1.04	0.88-1.20	y	137.8	112.5-225
PCB-22	1.04	0.88-1.20	y	44.7	37.5-62.5
PCB-36	1.04	0.88-1.20	y	45.7	37.5-62.5
PCB-39	1.04	0.88-1.20	y	44.2	37.5-62.5
PCB-38	1.05	0.88-1.20	y	44.9	37.5-62.5
PCB-35	1.05	0.88-1.20	y	45.1	37.5-62.5
PCB-37	1.04	0.88-1.20	y	44.8	37.5-62.5
PCB-54	0.77	0.65-0.89	y	46.4	37.5-62.5
PCB-50	0.78	0.65-0.89	y	45.7	37.5-62.5
PCB-53	0.77	0.65-0.89	y	45.1	37.5-62.5
PCB-51	0.78	0.65-0.89	y	44.5	37.5-62.5
PCB-45	0.77	0.65-0.89	y	46.5	37.5-62.5
PCB-46	0.79	0.65-0.89	y	45.1	37.5-62.5

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-52/69	0.76	0.65-0.89	y	93.3	75.0-125
PCB-73	0.78	0.65-0.89	y	43.8	37.5-62.5
PCB-43/49	0.77	0.65-0.89	y	92.6	75.0-125
PCB-47	0.77	0.65-0.89	y	46.7	37.5-62.5
PCB-48/75	0.77	0.65-0.89	y	90.8	75.0-125
PCB-65	0.76	0.65-0.89	y	49.4	37.5-62.5
PCB-62	0.78	0.65-0.89	y	42.7	37.5-62.5
PCB-44	0.76	0.65-0.89	y	45.4	37.5-62.5
PCB-42/59	0.77	0.65-0.89	y	92.3	75.0-125
PCB-41/64/71/72	0.77	0.65-0.89	y	187.0	150-250
PCB-68	0.77	0.65-0.89	y	47.3	37.5-62.5
PCB-40	0.77	0.65-0.89	y	47.5	37.5-62.5
PCB-57	0.78	0.65-0.89	y	46.6	37.5-62.5
PCB-67	0.77	0.65-0.89	y	47.3	37.5-62.5
PCB-58	0.78	0.65-0.89	y	44.0	37.5-62.5
PCB-63	0.78	0.65-0.89	y	45.6	37.5-62.5
PCB-74	0.77	0.65-0.89	y	47.0	37.5-62.5
PCB-61/70	0.77	0.65-0.89	y	90.9	75.0-125
PCB-76/66	0.77	0.65-0.89	y	91.9	75.0-125
PCB-80	0.78	0.65-0.89	y	44.7	37.5-62.5
PCB-55	0.77	0.65-0.89	y	45.9	37.5-62.5
PCB-56/60	0.78	0.65-0.89	y	88.7	75.0-125
PCB-79	0.78	0.65-0.89	y	45.7	37.5-62.5
PCB-78	0.76	0.65-0.89	y	46.7	37.5-62.5
PCB-81	0.77	0.65-0.89	y	44.8	37.5-62.5
PCB-77	0.78	0.65-0.89	y	44.3	37.5-62.5
PCB-104	1.57	1.32-1.78	y	43.5	37.5-62.5
PCB-96	1.57	1.32-1.78	y	44.7	37.5-62.5
PCB-103	1.57	1.32-1.78	y	43.0	37.5-62.5
PCB-100	1.54	1.32-1.78	y	43.6	37.5-62.5
PCB-94	1.55	1.32-1.78	y	43.0	37.5-62.5
PCB-95/98/102	1.58	1.32-1.78	y	122.5	112.5-225
PCB-93	1.55	1.32-1.78	y	50.5	37.5-62.5
PCB-88/91	1.55	1.32-1.78	y	86.2	75.0-125
PCB-121	1.58	1.32-1.78	y	41.2	37.5-62.5

Analyst: MJ

Date: 1/24/18

NATIVE 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180118E2-1 Instrument ID: VG-8

Initial Calibration Date: 10-27-17 ICal ID: PCBVG8-10-27-17 GC Column ID: ZB-1

VER Data Filename: 180118E2 S#1 Analysis Date: 18-JAN-18 Time: 16:36:52

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	1.56	1.32-1.78	y	85.2	75.0-125	PCB-140	1.24	1.05-1.43	y	42.9	37.5-62.5
PCB-89	1.55	1.32-1.78	y	41.9	37.5-62.5	PCB-134/143	1.25	1.05-1.43	y	89.6	75.0-125
PCB-90/101	1.57	1.32-1.78	y	84.2	75.0-125	PCB-131/133	1.24	1.05-1.43	y	91.0	75.0-125
PCB-113	1.54	1.32-1.78	y	44.9	37.5-62.5	PCB-142	1.26	1.05-1.43	y	47.9	37.5-62.5
PCB-99	1.61	1.32-1.78	y	37.6	37.5-62.5	PCB-146/165	1.25	1.05-1.43	y	91.2	75.0-125
PCB-119	1.57	1.32-1.78	y	41.8	37.5-62.5	PCB-132/161	1.23	1.05-1.43	y	90.9	75.0-125
PCB-108/112	1.57	1.32-1.78	y	83.8	75.0-125	PCB-153	1.26	1.05-1.43	y	43.5	37.5-62.5
PCB-83	1.55	1.32-1.78	y	42.3	37.5-62.5	PCB-168	1.23	1.05-1.43	y	43.6	37.5-62.5
PCB-97	1.55	1.32-1.78	y	40.7	37.5-62.5	PCB-141	1.23	1.05-1.43	y	44.3	37.5-62.5
PCB-86	1.56	1.32-1.78	y	42.2	37.5-62.5	PCB-137	1.22	1.05-1.43	y	47.4	37.5-62.5
PCB-87/117/125	1.57	1.32-1.78	y	125.9	112.5-225	PCB-130	1.24	1.05-1.43	y	43.6	37.5-62.5
PCB-111/115	1.58	1.32-1.78	y	80.2	75.0-125	PCB-138/163/164	1.23	1.05-1.43	y	135.7	112.5-225
PCB-85/116	1.57	1.32-1.78	y	88.3	75.0-125	PCB-158/160	1.22	1.05-1.43	y	93.5	75.0-125
PCB-120	1.56	1.32-1.78	y	40.8	37.5-62.5	PCB-129	1.23	1.05-1.43	y	48.1	37.5-62.5
PCB-110	1.58	1.32-1.78	y	43.0	37.5-62.5	PCB-166	1.23	1.05-1.43	y	45.9	37.5-62.5
PCB-82	1.56	1.32-1.78	y	41.8	37.5-62.5	PCB-159	1.21	1.05-1.43	y	45.2	37.5-62.5
PCB-124	1.56	1.32-1.78	y	42.9	37.5-62.5	PCB-128/162	1.22	1.05-1.43	y	89.7	75.0-125
PCB-107/109	1.57	1.32-1.78	y	81.6	75.0-125	PCB-167	1.23	1.05-1.43	y	44.3	37.5-62.5
PCB-123	1.56	1.32-1.78	y	41.2	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	83.3	75.0-125	PCB-157	1.23	1.05-1.43	y	44.2	37.5-62.5
PCB-114	1.57	1.32-1.78	y	47.9	37.5-62.5	PCB-169	1.23	1.05-1.43	y	45.3	37.5-62.5
PCB-122	1.57	1.32-1.78	y	46.5	37.5-62.5	PCB-188	1.04	0.89-1.21	y	44.6	37.5-62.5
PCB-105	1.58	1.32-1.78	y	46.7	37.5-62.5	PCB-184	1.03	0.89-1.21	y	44.3	37.5-62.5
PCB-127	1.59	1.32-1.78	y	46.9	37.5-62.5	PCB-179	1.05	0.89-1.21	y	45.9	37.5-62.5
PCB-126	1.56	1.32-1.78	y	45.6	37.5-62.5	PCB-176	1.04	0.89-1.21	y	45.3	37.5-62.5
PCB-155	1.25	1.05-1.43	y	41.5	37.5-62.5	PCB-186	1.03	0.89-1.21	y	48.1	37.5-62.5
PCB-150	1.24	1.05-1.43	y	41.5	37.5-62.5	PCB-178	1.06	0.89-1.21	y	47.6	37.5-62.5
PCB-152	1.25	1.05-1.43	y	42.8	37.5-62.5	PCB-175	1.04	0.89-1.21	y	45.6	37.5-62.5
PCB-145	1.24	1.05-1.43	y	42.0	37.5-62.5	PCB-182/187	1.05	0.89-1.21	y	92.0	75.0-125
PCB-136	1.25	1.05-1.43	y	45.1	37.5-62.5	PCB-183	1.05	0.89-1.21	y	48.2	37.5-62.5
PCB-148	1.25	1.05-1.43	y	41.3	37.5-62.5	PCB-185	1.03	0.89-1.21	y	44.0	37.5-62.5
PCB-154	1.25	1.05-1.43	y	44.2	37.5-62.5	PCB-174	1.02	0.89-1.21	y	40.2	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	48.1	37.5-62.5
PCB-135	1.25	1.05-1.43	y	42.6	37.5-62.5	PCB-177	1.04	0.89-1.21	y	44.7	37.5-62.5
PCB-144	1.25	1.05-1.43	y	44.1	37.5-62.5	PCB-171	1.05	0.89-1.21	y	42.0	37.5-62.5
PCB-147	1.25	1.05-1.43	y	47.0	37.5-62.5	PCB-173	1.05	0.89-1.21	y	43.7	37.5-62.5
PCB-139/149	1.25	1.05-1.43	y	87.6	75.0-125	PCB-172	1.05	0.89-1.21	y	43.9	37.5-62.5

Analyst: M

Date: 1/24/18

NATIVE 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180118E2-1 Instrument ID: VG-8

Initial Calibration Date: 10-27-17 ICal ID: PCBVG8-10-27-17 GC Column ID: ZB-1

VER Data Filename: 180118E2 S#1 Analysis Date: 18-JAN-18 Time: 16:36:52

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-192	1.03	0.89-1.21	y	44.0	37.5-62.5
PCB-180	1.05	0.89-1.21	y	43.7	37.5-62.5
PCB-193	1.04	0.89-1.21	y	44.5	37.5-62.5
PCB-191	1.04	0.89-1.21	y	44.1	37.5-62.5
PCB-170	1.04	0.89-1.21	y	43.0	37.5-62.5
PCB-190	1.04	0.89-1.21	y	43.5	37.5-62.5
PCB-189	1.03	0.89-1.21	y	43.5	37.5-62.5
PCB-202	0.89	0.76-1.02	y	41.9	37.5-62.5
PCB-201	0.88	0.76-1.02	y	43.9	37.5-62.5
PCB-204	0.89	0.76-1.02	y	41.8	37.5-62.5
PCB-197	0.90	0.76-1.02	y	42.7	37.5-62.5
PCB-200	0.88	0.76-1.02	y	42.7	37.5-62.5
PCB-198	0.95	0.76-1.02	y	44.5	37.5-62.5
PCB-199	0.95	0.76-1.02	y	47.4	37.5-62.5
PCB-196/203	0.89	0.76-1.02	y	88.3	75.0-125
PCB-195	0.89	0.76-1.02	y	48.2	37.5-62.5
PCB-194	0.88	0.76-1.02	y	45.6	37.5-62.5
PCB-205	0.90	0.76-1.02	y	44.9	37.5-62.5
PCB-208	1.29	1.14-1.54	y	47.8	37.5-62.5
PCB-207	1.30	1.14-1.54	y	47.6	37.5-62.5
PCB-206	1.32	1.14-1.54	y	45.7	37.5-62.5
PCB-209	1.18	0.99-1.33	y	42.9	37.5-62.5

Analyst: MI

Date: 1/24/18

LABELED 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180118E2-1 Instrument ID: VG-8

Initial Calibration Date: 10-27-17 ICal ID: PCBVG8-10-27-17 GC Column ID: ZB-1

VER Data Filename: 180118E2 S#1 Analysis Date: 18-JAN-18 Time: 16:36:52

LABELED IS	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
13C-PCB-1	3.13	2.66-3.60	y	86.2	50.0-145
13C-PCB-3	3.11	2.66-3.60	y	91.5	50.0-145
13C-PCB-4	1.54	1.33-1.79	y	86.7	50.0-145
13C-PCB-9	1.51	1.33-1.79	y	91.4	50.0-145
13C-PCB-11	1.53	1.33-1.79	y	99.5	50.0-145
13C-PCB-19	1.09	0.88-1.20	y	116.2	50.0-145
13C-PCB-32	1.06	0.88-1.20	y	121.4	50.0-145
13C-PCB-28	1.03	0.88-1.20	y	103.5	50.0-145
13C-PCB-37	1.04	0.88-1.20	y	104.9	50.0-145
13C-PCB-54	0.80	0.65-0.89	y	95.7	50.0-145
13C-PCB-52	0.77	0.65-0.89	y	98.7	50.0-145
13C-PCB-47	0.79	0.65-0.89	y	99.3	50.0-145
13C-PCB-70	0.79	0.65-0.89	y	101.3	50.0-145
13C-PCB-80	0.79	0.65-0.89	y	102.0	50.0-145
13C-PCB-81	0.79	0.65-0.89	y	105.1	50.0-145
13C-PCB-77	0.79	0.65-0.89	y	106.1	50.0-145
13C-PCB-104	1.57	1.32-1.78	y	93.9	50.0-145
13C-PCB-95	1.56	1.32-1.78	y	97.5	50.0-145
13C-PCB-101	1.57	1.32-1.78	y	99.8	50.0-145
13C-PCB-97	1.59	1.32-1.78	y	101.1	50.0-145
13C-PCB-123	1.58	1.32-1.78	y	100.7	50.0-145
13C-PCB-118	1.59	1.32-1.78	y	101.3	50.0-145
13C-PCB-114	1.58	1.32-1.78	y	86.9	50.0-145
13C-PCB-105	1.56	1.32-1.78	y	83.8	50.0-145
13C-PCB-127	1.57	1.32-1.78	y	82.8	50.0-145
13C-PCB-126	1.59	1.32-1.78	y	91.1	50.0-145
13C-PCB-155	1.26	1.05-1.43	y	135.9	50.0-145
13C-PCB-153	1.26	1.05-1.43	y	98.8	50.0-145
13C-PCB-141	1.28	1.05-1.43	y	100.2	50.0-145
13C-PCB-138	1.27	1.05-1.43	y	98.8	50.0-145
13C-PCB-159	1.28	1.05-1.43	y	100.4	50.0-145
13C-PCB-167	1.25	1.05-1.43	y	99.4	50.0-145
13C-PCB-156	1.27	1.05-1.43	y	101.2	50.0-145
13C-PCB-157	1.28	1.05-1.43	y	99.5	50.0-145

LABELED IS	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
13C-PCB-169	1.25	1.05-1.43	y	101.2	50 - 145
13C-PCB-188	0.46	0.38-0.52	y	97.1	50 - 145
13C-PCB-180	0.45	0.38-0.52	y	106.0	50 - 145
13C-PCB-170	0.47	0.38-0.52	y	107.2	50 - 145
13C-PCB-189	0.46	0.38-0.52	y	113.0	50 - 145
13C-PCB-202	0.90	0.76-1.02	y	135.0	50 - 145
13C-PCB-194	0.90	0.76-1.02	y	103.4	50 - 145
13C-PCB-208	0.78	0.65-0.89	y	115.6	50 - 145
13C-PCB-206	0.78	0.65-0.89	y	122.4	50 - 145
13C-PCB-209	1.17	0.99-1.33	y	127.2	50 - 145
CRS vs. RS					
13C-PCB-79	0.79	0.65-0.89	y	103.7	75 - 125
13C-PCB-178	0.46	0.38-0.52	y	104.0	75 - 125

Analyst: VM

Date: 1/24/18

Client ID: PCB CS3 17I0520 Filename: 180118E2 S:1 Acq:18-JAN-18 16:36:52 ConCal: ST180118E2-1

Lab ID: ST180118E2-1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc
	PCB-1	1.21e+08	3.01 y	1.14	16:00	1.001	0.996	1.006	49.1182
	PCB-2	1.29e+08	3.05 y	1.09	18:23	0.988	0.983	0.993	50.7773
	PCB-3	1.28e+08	3.00 y	1.10	18:37	1.001	0.996	1.006	49.6616
	PCB-4/10	1.53e+08	1.58 y	1.41	20:00	1.003	0.998	1.008	92.9524
	PCB-7/9	1.90e+08	1.56 y	1.13	21:47	0.867	0.864	0.871	92.3181
	PCB-6	9.52e+07	1.59 y	1.09	22:26	0.893	0.888	0.897	47.7558
	PCB-5/8	1.97e+08	1.57 y	1.14	22:50	0.909	0.905	0.913	94.7773
	PCB-14	1.16e+08	1.59 y	1.39	23:56	0.953	0.948	0.958	43.4595
	PCB-11	1.02e+08	1.61 y	1.18	25:08	1.001	0.996	1.006	44.7407
	PCB-12/13	2.07e+08	1.56 y	1.15	25:31	1.016	1.011	1.021	92.8932
	PCB-15	1.16e+08	1.55 y	1.26	25:50	1.029	1.023	1.033	47.6214
	PCB-19	7.89e+07	1.07 y	1.25	24:07	1.001	0.996	1.006	42.0146
	PCB-30	1.30e+08	1.06 y	1.94	25:01	1.038	1.033	1.043	44.3320
	PCB-18	8.88e+07	1.07 y	0.95	25:46	0.954	0.949	0.959	42.0062
	PCB-17	9.91e+07	1.05 y	1.03	25:56	0.960	0.955	0.965	43.1424
	PCB-24/27	2.60e+08	1.06 y	1.35	26:31	0.981	0.976	0.986	86.5606
-	PCB-16/32	2.13e+08	1.06 y	1.11	27:01	1.000	0.995	1.005	86.5047
-	PCB-34	1.03e+08	0.99 y	1.19	27:48	0.960	0.955	0.965	47.3957
	PCB-23	9.88e+07	1.10 y	1.24	27:55	0.964	0.958	0.968	43.7407
	PCB-29	1.06e+08	1.04 y	1.26	28:10	0.972	0.966	0.976	45.8847
	PCB-26	1.03e+08	1.05 y	1.23	28:22	0.979	0.974	0.984	45.7804
	PCB-25	9.71e+07	1.05 y	1.15	28:31	0.984	0.980	0.990	46.1518
	PCB-31	1.06e+08	1.04 y	1.32	28:53	0.997	0.992	1.002	44.1412
	PCB-28	1.02e+08	1.06 y	1.25	28:59	1.001	0.995	1.005	44.7192
	PCB-20/21/33	3.02e+08	1.04 y	1.20	29:36	1.022	1.017	1.027	137.837
	PCB-22	9.79e+07	1.04 y	1.20	30:02	1.037	1.032	1.042	44.7213
	PCB-36	1.03e+08	1.04 y	1.24	30:40	0.934	0.929	0.939	45.7463
	PCB-39	1.06e+08	1.04 y	1.32	31:07	0.948	0.943	0.953	44.1761
	PCB-38	9.55e+07	1.05 y	1.18	31:54	0.972	0.966	0.976	44.9121
	PCB-35	9.76e+07	1.05 y	1.20	32:25	0.987	0.982	0.992	45.0769
	PCB-37	1.08e+08	1.04 y	1.33	32:52	1.001	0.995	1.005	44.7888
	PCB-54	1.05e+08	0.77 y	1.12	27:52	1.001	0.996	1.006	46.4301
	PCB-50	8.30e+07	0.78 y	0.90	29:02	1.043	1.038	1.048	45.6949
	PCB-53	8.39e+07	0.77 y	1.14	29:41	0.946	0.941	0.951	45.1021
	PCB-51	8.56e+07	0.78 y	1.18	30:01	0.956	0.952	0.962	44.4528
	PCB-45	7.79e+07	0.77 y	1.03	30:27	0.970	0.965	0.975	46.4771
	PCB-46	7.20e+07	0.79 y	0.98	30:57	0.986	0.981	0.991	45.1141

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc
PCB-52/69	2.01e+08	0.76 y	1.325	31:25	1.001	0.996	1.006	93.2581
PCB-73	9.89e+07	0.78 y	1.388	31:32	1.005	1.000	1.010	43.8033
PCB-43/49	1.72e+08	0.77 y	1.141	31:42	1.010	1.005	1.015	92.6479
PCB-47	8.71e+07	0.77 y	1.042	31:54	1.001	0.996	1.006	46.6931
PCB-48/75	2.13e+08	0.77 y	1.313	32:01	1.004	0.999	1.009	90.7617
PCB-65	1.09e+08	0.76 y	1.234	32:17	1.013	1.007	1.017	49.3915
PCB-62	9.70e+07	0.78 y	1.267	32:24	1.016	1.011	1.021	42.7350
PCB-44	7.40e+07	0.76 y	0.909	32:42	1.026	1.020	1.030	45.4494
PCB-42/59	1.98e+08	0.77 y	1.197	32:56	1.033	1.027	1.037	92.2997
PCB-41/64/71/72	4.26e+08	0.77 y	1.273	33:31	1.051	1.046	1.056	186.973
PCB-68	1.25e+08	0.77 y	1.477	33:46	1.059	1.054	1.064	47.2510
PCB-40	6.97e+07	0.77 y	0.820	33:59	1.066	1.060	1.070	47.4720
PCB-57	1.15e+08	0.78 y	1.146	34:20	0.970	0.965	0.975	46.5548
PCB-67	1.16e+08	0.77 y	1.144	34:39	0.979	0.974	0.984	47.2501
PCB-58	1.16e+08	0.78 y	1.221	34:46	0.982	0.977	0.987	43.9537
PCB-63	1.20e+08	0.78 y	1.222	34:55	0.986	0.982	0.992	45.6498
PCB-74	1.24e+08	0.77 y	1.225	35:13	0.995	0.990	1.000	47.0339
PCB-61/70	2.28e+08	0.77 y	1.165	35:23	1.000	0.994	1.004	90.9110
PCB-76/66	2.37e+08	0.77 y	1.199	35:36	1.006	1.001	1.011	91.8920
PCB-80	1.35e+08	0.78 y	1.383	35:50	1.000	0.995	1.005	44.7221
PCB-55	1.26e+08	0.77 y	1.261	36:09	1.009	1.004	1.014	45.9276
PCB-56/60	2.24e+08	0.78 y	1.161	36:39	1.023	1.018	1.028	88.7024
PCB-79	1.23e+08	0.78 y	1.241	37:43	1.053	1.047	1.057	45.6614
PCB-78	1.18e+08	0.76 y	1.129	38:24	0.987	0.982	0.992	46.7182
PCB-81	1.27e+08	0.77 y	1.265	38:55	1.000	0.995	1.005	44.8419
PCB-77	1.27e+08	0.78 y	1.324	39:31	1.000	0.995	1.005	44.3373
PCB-104	1.04e+08	1.57 y	1.367	32:33	1.001	0.996	1.006	43.4509
PCB-96	9.28e+07	1.57 y	1.184	33:48	1.039	1.034	1.044	44.6858
PCB-103	8.45e+07	1.57 y	1.122	34:21	1.056	1.051	1.061	42.9527
PCB-100	8.38e+07	1.54 y	1.096	34:42	1.067	1.062	1.072	43.5974
PCB-94	7.15e+07	1.55 y	1.163	35:10	0.985	0.981	0.991	42.9642
PCB-95/98/102	2.30e+08	1.58 y	1.313	35:40	0.999	0.994	1.004	122.536
PCB-93	7.79e+07	1.55 y	1.079	35:48	1.003	0.997	1.007	50.4774
PCB-88/91	1.48e+08	1.55 y	1.198	36:05	1.011	1.005	1.015	86.1981
PCB-121	1.09e+08	1.58 y	1.847	36:12	1.014	1.009	1.019	41.2148
PCB-84/92	1.50e+08	1.56 y	1.217	37:00	0.990	0.985	0.995	85.1765
PCB-89	7.17e+07	1.55 y	1.185	37:12	0.995	0.990	1.000	41.9153

Integrations by Analyst: MN Date: 1/24/18

Reviewed by Analyst: CT Date: 2/6/18

Client ID: PCB CS3 17I0520 Filename: 180118E2 S:1 Acq:18-JAN-18 16:36:52 ConCal: ST180118E2-1

Lab ID: ST180118E2-1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA	RRF	RT	RRT	LCL UCL	Conc
	PCB-90/101	1.68e+08	1.57 y	1.38	37:23	1.000	0.995-1.005	84.2198
	PCB-113	9.84e+07	1.54 y	1.52	37:38	1.007	1.002-1.012	44.8655
	PCB-99	8.03e+07	1.61 y	1.48	37:44	1.009	1.004-1.014	37.6407
	PCB-119	1.13e+08	1.57 y	2.12	38:11	0.988	0.982-0.992	41.7597
	PCB-108/112	1.70e+08	1.57 y	1.59	38:20	0.991	0.986-0.996	83.7763
	PCB-83	1.02e+08	1.55 y	1.90	38:30	0.996	0.991-1.001	42.2800
	PCB-97	7.80e+07	1.55 y	1.50	38:42	1.001	0.995-1.005	40.7299
	PCB-86	6.43e+07	1.56 y	1.19	38:50	1.004	0.999-1.009	42.2205
	B-87/117/125	2.84e+08	1.57 y	1.76	38:58	1.008	1.002-1.012	125.917
	PCB-111/115	2.14e+08	1.58 y	2.09	39:07	1.012	1.007-1.017	80.2354
	PCB-85/116	1.73e+08	1.57 y	1.53	39:15	1.015	1.010-1.020	88.2728
	PCB-120	1.14e+08	1.56 y	2.19	39:29	1.021	1.016-1.026	40.8157
	PCB-110	1.02e+08	1.58 y	1.87	39:37	1.025	1.020-1.030	42.9978
	PCB-82	6.39e+07	1.56 y	0.88	40:15	0.976	0.971-0.981	41.8314
	PCB-124	1.08e+08	1.56 y	1.46	40:56	0.993	0.988-0.998	42.8550
	PCB-107/109	2.08e+08	1.57 y	1.47	41:05	0.996	0.991-1.001	81.5556
	PCB-123	1.06e+08	1.56 y	1.48	41:15	1.000	0.996-1.006	41.2149
-	PCB-106/118	2.20e+08	1.57 y	1.45	41:28	1.001	0.996-1.006	83.2873
-	PCB-114	8.71e+07	1.57 y	1.39	42:05	1.000	0.995-1.005	47.8521
	PCB-122	7.36e+07	1.57 y	1.21	42:13	1.004	0.999-1.009	46.4898
	PCB-105	8.43e+07	1.58 y	1.44	42:56	1.000	0.995-1.005	46.6969
	PCB-127	7.46e+07	1.59 y	1.19	43:17	1.000	0.995-1.005	46.9375
	PCB-126	8.28e+07	1.56 y	1.33	45:10	1.000	0.995-1.005	45.6433
	PCB-155	1.09e+08	1.25 y	1.42	36:57	1.001	0.966-1.006	41.5163
	PCB-150	1.01e+08	1.24 y	1.32	38:12	1.035	1.029-1.039	41.4610
	PCB-152	1.02e+08	1.25 y	1.30	38:40	1.047	1.042-1.052	42.8369
	PCB-145	9.84e+07	1.24 y	1.27	39:07	1.060	1.054-1.064	42.0371
	PCB-136	1.08e+08	1.25 y	1.30	39:27	1.069	1.063-1.073	45.0805
	PCB-148	7.16e+07	1.25 y	0.94	39:33	1.071	1.066-1.076	41.2694
	PCB-154	8.46e+07	1.25 y	1.04	40:02	1.084	1.079-1.089	44.2027
	PCB-151	8.03e+07	1.26 y	0.97	40:41	1.102	1.095-1.107	45.0607
	PCB-135	7.78e+07	1.25 y	0.99	40:53	1.107	1.101-1.113	42.5611
	PCB-144	8.07e+07	1.25 y	0.99	41:00	1.111	1.105-1.116	44.0960
	PCB-147	7.69e+07	1.25 y	0.89	41:08	1.114	1.108-1.120	47.0451
	PCB-139/149	1.66e+08	1.25 y	1.03	41:24	1.121	1.115-1.127	87.6042
-	PCB-140	7.64e+07	1.24 y	0.97	41:35	1.126	1.120-1.132	42.8925
-	PCB-134/143	1.36e+08	1.25 y	0.93	42:01	0.975	0.970-0.980	89.5537

Name	Resp	RA	RRF	RT	RRT	LCL UCL	Conc
PCB-131/133	1.37e+08	1.24 y	0.92	42:18	0.982	0.977-0.987	91.0020
PCB-142	6.76e+07	1.26 y	0.86	42:27	0.985	0.980-0.990	47.8778
PCB-146/165	1.67e+08	1.25 y	1.12	42:41	0.991	0.986-0.996	91.2454
PCB-132/161	1.68e+08	1.23 y	1.13	42:56	0.997	0.992-1.002	90.9151
PCB-153	8.21e+07	1.26 y	1.16	43:06	1.000	0.996-1.006	43.5032
PCB-168	1.01e+08	1.23 y	1.41	43:19	1.005	1.000-1.010	43.6318
PCB-141	7.61e+07	1.23 y	1.24	43:50	1.000	0.996-1.006	44.2729
PCB-137	8.26e+07	1.22 y	1.25	44:14	1.010	1.004-1.014	47.3539
PCB-130	6.47e+07	1.24 y	1.07	44:19	1.011	1.006-1.016	43.5617
PCB-138/163/164	2.70e+08	1.23 y	1.36	44:42	1.001	0.996-1.006	135.723
PCB-158/160	1.99e+08	1.22 y	1.46	44:56	1.006	1.001-1.011	93.5485
PCB-129	7.10e+07	1.23 y	1.01	45:10	1.011	1.007-1.017	48.1257
PCB-166	1.01e+08	1.23 y	1.23	45:38	0.993	0.988-0.998	45.9487
PCB-159	1.05e+08	1.21 y	1.31	45:58	1.001	0.995-1.005	45.1709
PCB-128/162	1.75e+08	1.22 y	1.09	46:15	1.007	1.002-1.012	89.7157
PCB-167	1.02e+08	1.23 y	1.29	46:38	1.000	0.995-1.005	44.3170
PCB-156	1.05e+08	1.23 y	1.32	47:56	1.001	0.995-1.005	44.3957
PCB-157	1.04e+08	1.23 y	1.34	48:12	1.000	0.995-1.005	44.2403
PCB-169	9.86e+07	1.23 y	1.21	50:22	1.000	0.995-1.005	45.3409
PCB-188	9.91e+07	1.04 y	1.61	42:44	1.000	0.995-1.005	44.5931
PCB-184	8.95e+07	1.03 y	1.46	43:11	1.011	1.006-1.016	44.3257
PCB-179	9.43e+07	1.05 y	1.49	43:57	1.029	1.024-1.034	45.8912
PCB-176	9.88e+07	1.04 y	1.58	44:25	1.040	1.035-1.045	45.2530
PCB-186	1.02e+08	1.03 y	1.54	45:02	1.054	1.049-1.059	48.0611
PCB-178	7.61e+07	1.06 y	1.16	45:32	1.066	1.061-1.071	47.5618
PCB-175	7.40e+07	1.04 y	1.17	45:52	1.074	1.069-1.079	45.6087
PCB-182/187	1.60e+08	1.05 y	1.25	46:02	1.078	1.073-1.083	91.9649
PCB-183	8.80e+07	1.05 y	1.32	46:22	1.085	1.080-1.090	48.1597
PCB-185	7.69e+07	1.03 y	1.67	47:01	0.956	0.951-0.961	44.0076
PCB-174	6.44e+07	1.02 y	1.53	47:23	0.963	0.958-0.968	40.1739
PCB-181	8.01e+07	1.05 y	1.59	47:29	0.965	0.960-0.970	48.0946
PCB-177	6.91e+07	1.04 y	1.48	47:39	0.968	0.964-0.974	44.6557
PCB-171	7.50e+07	1.05 y	1.71	47:57	0.975	0.969-0.979	42.0041
PCB-173	6.39e+07	1.05 y	1.40	48:22	0.983	0.978-0.988	43.6824
PCB-172	7.40e+07	1.05 y	1.61	48:49	0.992	0.987-0.997	43.9462
PCB-192	9.57e+07	1.03 y	2.08	49:00	0.996	0.991-1.001	43.9987
PCB-180	7.63e+07	1.05 y	1.67	49:13	1.000	0.995-1.005	43.6627

Integrations by Analyst: JN

Date: 1/24/18

Client ID: PCB CS3 17I0520 Filename: 180118E2 S:1 Acq:18-JAN-18 16:36:52 ConCal: ST180118E2-1

Lab ID: ST180118E2-1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc
	PCB-193	1.01e+08	1.04 y	2.18	49:25	1.004	0.999	1.009	44.4884
	PCB-191	1.03e+08	1.04 y	2.22	49:41	1.010	1.005	1.015	44.0600
	PCB-170	7.25e+07	1.04 y	1.83	50:48	1.000	0.995	1.005	42.9698
	PCB-190	9.95e+07	1.04 y	2.48	50:58	1.004	0.999	1.009	43.5067
	PCB-189	1.03e+08	1.03 y	1.82	52:22	1.000	0.995	1.005	43.5301
	PCB-202	8.12e+07	0.89 y	1.15	48:09	1.000	0.995	1.005	41.9210
	PCB-201	9.22e+07	0.88 y	1.25	48:38	1.010	1.005	1.015	43.8669
	PCB-204	8.51e+07	0.89 y	1.21	48:47	1.014	1.009	1.019	41.7851
	PCB-197	9.61e+07	0.90 y	1.34	49:06	1.020	1.015	1.025	42.7026
	PCB-200	8.74e+07	0.88 y	1.22	49:59	1.038	1.034	1.044	42.7215
	PCB-198	6.74e+07	0.95 y	0.90	51:26	1.069	1.064	1.074	44.4984
	PCB-199	6.74e+07	0.95 y	0.85	51:26	1.069	1.067	1.077	47.3524
-	PCB-196/203	1.42e+08	0.89 y	0.96	51:49	1.077	1.072	1.082	88.2997
-	PCB-195	4.76e+07	0.89 y	1.12	53:02	0.984	0.979	0.989	48.1928
	PCB-194	5.05e+07	0.88 y	1.26	53:54	1.000	0.995	1.005	45.5650
	PCB-205	6.29e+07	0.90 y	1.59	54:10	1.005	1.000	1.010	44.9499
	PCB-208	7.23e+07	1.29 y	1.09	53:11	1.000	0.995	1.005	47.8025
	PCB-207	7.25e+07	1.30 y	1.10	53:30	1.006	1.001	1.011	47.6011
	PCB-206	4.58e+07	1.32 y	0.94	55:29	1.000	0.995	1.005	45.6851
	PCB-209	6.43e+07	1.18 y	1.44	56:49	1.000	0.995	1.005	42.9329

Name	Resp	RA	RT	RRF	Conc	
Total Mono-PCB	3.78e+08	3.01 y	16:00	1.11	149.557	
Total Di-PCB	1.18e+09	1.58 y	20:00	1.19	558.346	
Total Tri-PCB	8.70e+08	1.07 y	24:07	1.27	344.560	
Total Tri-PCB	1.65e+09	0.99 y	27:48	1.23	736.817	Sum:1081.38
Total Tetra-PCB	4.45e+09	0.77 y	27:52	1.17	1944.46	
Total Penta-PCB	3.70e+09	1.57 y	32:33	1.37	1734.72	
Total Penta-PCB	4.26e+08	1.57 y	42:05	1.31	247.149	Sum:1981.87
Total Hexa-PCB	1.23e+09	1.25 y	36:57	1.10	607.664	
Total Hexa-PCB	2.45e+09	1.25 y	42:01	1.17	1287.35	Sum:1895.01
Total Hepta-PCB	2.05e+09	1.04 y	42:44	1.55	1084.30	
Total Octa-PCB	7.16e+08	0.89 y	48:09	1.09	383.838	
Total Octa-PCB	1.67e+08	0.89 y	53:02	1.33	143.735	Sum:527.574
Total Nona-PCB	1.91e+08	1.29 y	53:11	1.05	141.752	
Total Deca-PCB	6.43e+07	1.18 y	56:49	1.44	42.9329	

Total PCB Conc:9334.32176600

Integrations by Analyst: MJ

Date: 1/24/18

Client ID: PCB CS3 17I0520 Filename: 180118E2 S:1 Acq:18-JAN-18 16:36:52 ConCal: ST180118E2-1
Lab ID: ST180118E2-1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol:1.0000 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	2.17e+08	3.13 y	1.24	15:59	0.619	0.616	0.622	86.2	86.2
13C-PCB-3	2.33e+08	3.11 y	1.25	18:36	0.720	0.717	0.725	91.5	91.5
13C-PCB-4	1.16e+08	1.54 y	0.66	19:56	0.772	0.768	0.776	86.7	86.7
13C-PCB-9	1.83e+08	1.51 y	0.98	21:44	0.842	0.838	0.846	91.4	91.4
13C-PCB-11	1.93e+08	1.53 y	0.95	25:07	0.973	0.968	0.978	99.5	99.5
13C-PCB-19	1.51e+08	1.09 y	0.64	24:06	0.934	0.928	0.938	116	116
13C-PCB-28	1.83e+08	1.03 y	0.98	28:58	1.003	0.999	1.009	103	103
13C-PCB-32	2.23e+08	1.06 y	0.90	27:01	1.046	1.041	1.051	121	121
13C-PCB-37	1.81e+08	1.04 y	0.95	32:50	1.137	1.131	1.144	105	105
13C-PCB-47	1.79e+08	0.79 y	0.85	31:53	0.870	0.867	0.875	99.3	99.3
13C-PCB-52	1.63e+08	0.77 y	0.77	31:23	0.857	0.853	0.861	98.7	98.7
13C-PCB-54	2.02e+08	0.80 y	0.99	27:50	0.760	0.757	0.765	95.7	95.7
13C-PCB-70	2.15e+08	0.79 y	1.00	35:24	0.966	0.961	0.971	101	101
13C-PCB-77	2.16e+08	0.79 y	0.96	39:30	1.078	1.073	1.083	106	106
13C-PCB-80	2.18e+08	0.79 y	1.00	35:49	0.978	0.973	0.983	102	102
13C-PCB-81	2.24e+08	0.79 y	1.00	38:54	1.062	1.057	1.067	105	105
13C-PCB-95	1.43e+08	1.56 y	0.81	35:42	0.913	0.908	0.918	97.5	97.5
13C-PCB-97	1.28e+08	1.59 y	0.70	38:40	0.988	0.984	0.994	101	101
13C-PCB-101	1.44e+08	1.57 y	0.80	37:23	0.956	0.951	0.961	99.8	99.8
13C-PCB-104	1.75e+08	1.57 y	1.03	32:32	0.832	0.828	0.836	93.9	93.9
13C-PCB-105	1.25e+08	1.56 y	1.16	42:56	0.929	0.924	0.934	83.8	83.8
13C-PCB-114	1.31e+08	1.58 y	1.17	42:04	0.910	0.905	0.915	86.9	86.9
13C-PCB-118	1.82e+08	1.59 y	0.99	41:25	1.059	1.054	1.064	101	101
13C-PCB-123	1.74e+08	1.58 y	0.95	41:14	1.054	1.049	1.059	101	101
13C-PCB-126	1.36e+08	1.59 y	1.16	45:09	0.977	0.972	0.982	91.1	91.1
13C-PCB-127	1.34e+08	1.57 y	1.25	43:16	0.936	0.931	0.941	82.8	82.8
13C-PCB-138	1.46e+08	1.27 y	1.15	44:40	0.966	0.961	0.971	98.8	98.8
13C-PCB-141	1.39e+08	1.28 y	1.08	43:49	0.948	0.943	0.953	100	100
13C-PCB-153	1.63e+08	1.26 y	1.28	43:05	0.932	0.928	0.938	98.8	98.8
13C-PCB-155	1.84e+08	1.26 y	0.75	36:55	0.944	0.939	0.949	136	136
13C-PCB-156	1.79e+08	1.27 y	1.37	47:54	1.036	1.032	1.042	101	101
13C-PCB-157	1.76e+08	1.28 y	1.38	48:11	1.043	1.038	1.048	99.5	99.5
13C-PCB-159	1.78e+08	1.28 y	1.38	45:56	0.994	0.989	0.999	100	100
13C-PCB-167	1.78e+08	1.25 y	1.39	46:38	1.009	1.004	1.014	99.4	99.4
13C-PCB-169	1.79e+08	1.25 y	1.38	50:22	1.090	1.085	1.095	101	101
13C-PCB-170	9.22e+07	0.47 y	0.84	50:47	1.103	1.097	1.109	107	107
13C-PCB-180	1.05e+08	0.45 y	0.96	49:12	1.069	1.063	1.073	106	106
13C-PCB-188	1.38e+08	0.46 y	1.39	42:43	0.928	0.923	0.933	97.1	97.1
13C-PCB-189	1.30e+08	0.46 y	1.12	52:21	1.137	1.132	1.144	113	113
13C-PCB-194	8.78e+07	0.90 y	0.76	53:54	0.995	0.990	1.000	103	103
13C-PCB-202	1.68e+08	0.90 y	1.21	48:08	1.046	1.040	1.050	135	135
13C-PCB-206	1.07e+08	0.78 y	0.78	55:28	1.024	1.019	1.029	122	122
13C-PCB-208	1.39e+08	0.78 y	1.08	53:10	0.982	0.976	0.986	116	116
13C-PCB-209	1.04e+08	1.17 y	0.73	56:48	1.049	1.043	1.053	127	127

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	2.25e+08	0.79 y	1.02	37:41	1.029	1.024	1.034	104	104
13C-PCB-178	9.65e+07	0.46 y	0.90	45:30	0.984	0.980	0.990	104	104

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	2.25e+08	0.79 y	1.01	37:41	0.969	0.963	0.973	98.6	98.6
13C-PCB-178	9.65e+07	0.46 y	0.94	45:30	0.925	0.920	0.930	98.0	98.0

RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	2.04e+08	1.52 y	1.00	25:49	100
13C-PCB-31	1.81e+08	1.03 y	1.00	28:52	100
13C-PCB-60	2.13e+08	0.79 y	1.00	36:38	100
13C-PCB-111	1.81e+08	1.57 y	1.00	39:07	100
13C-PCB-128	1.29e+08	1.25 y	1.00	46:13	100
13C-PCB-182	1.03e+08	0.46 y	1.00	46:02	100
13C-PCB-205	1.12e+08	0.90 y	1.00	54:10	100

Analyst: MA

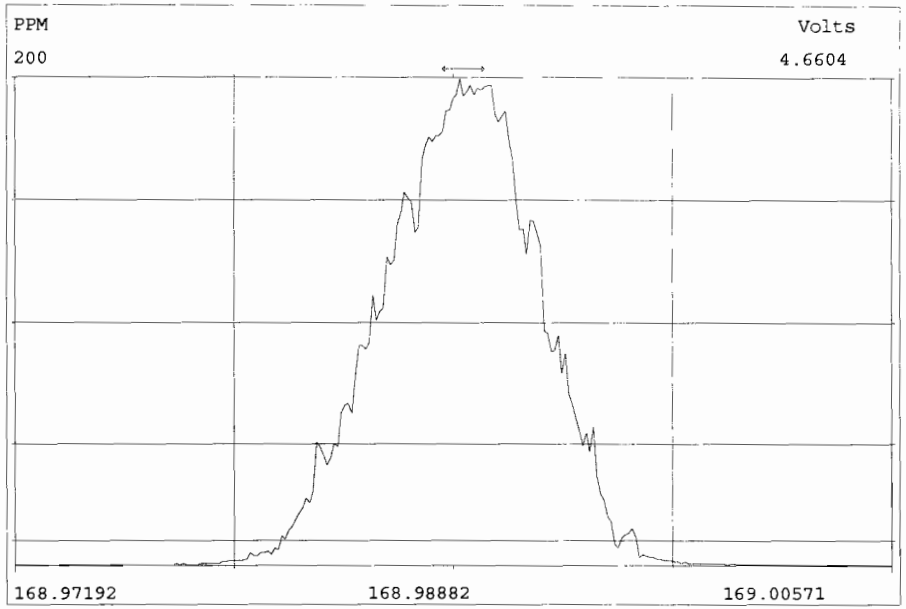
Date: 1/24/18

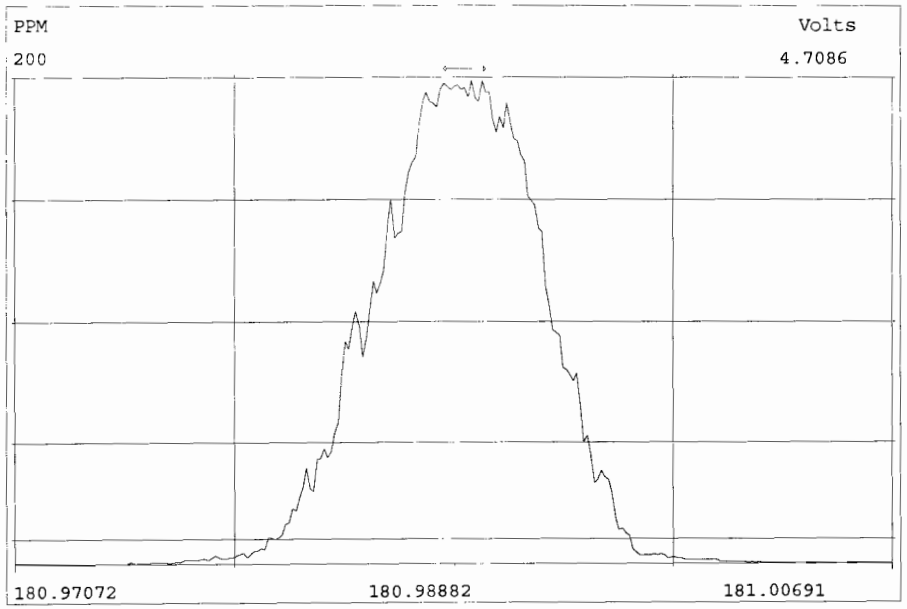
Vista Analytical Laboratory - Injection Log Run file: 180118E2 Instrument ID: VG-8 GC Column ID: ZB-1

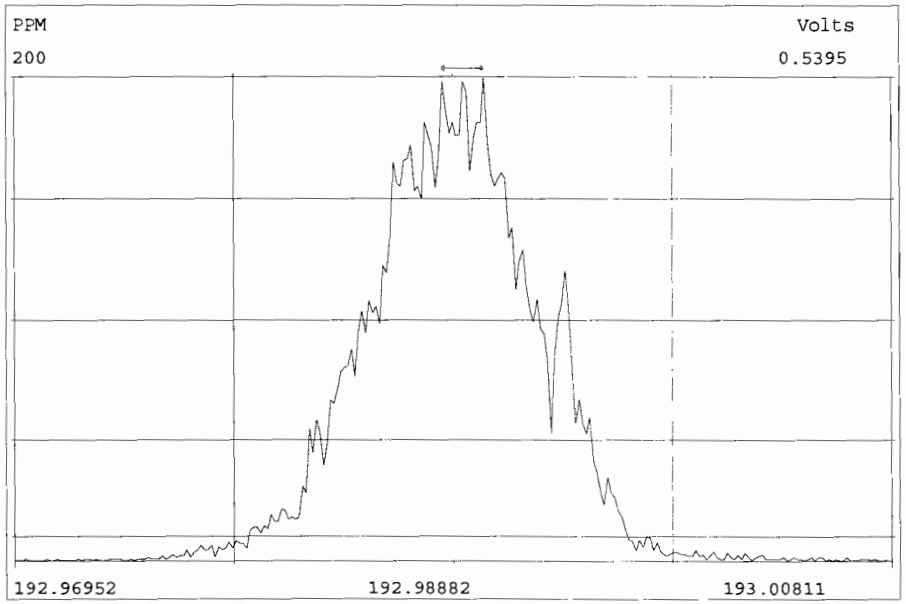
Data file	S#	Sample ID	Analyst	Acq date	Acq time	CCal	ECal
180118E2	1	ST180118E2-1	MAS	18-JAN-18	16:36:52	ST180118E2-1	NA
180118E2	2	B8A0076-BS1	MAS	18-JAN-18	17:41:43	ST180118E2-1	NA
180118E2	3	SOLVENT BLANK	MAS	18-JAN-18	18:46:35	ST180118E2-1	NA
180118E2	4	B8A0076-BLK1	MAS	18-JAN-18	19:51:28	ST180118E2-1	NA
180118E2	5	1701165-01	MAS	18-JAN-18	20:56:19	ST180118E2-1	NA
180118E2	6	1701165-02	MAS	18-JAN-18	22:01:16	ST180118E2-1	NA
180118E2	7	1701165-03	MAS	18-JAN-18	23:06:08	ST180118E2-1	NA
180118E2	8	1701051-01	MAS	19-JAN-18	00:11:01	ST180118E2-1	NA
180118E2	9	1701051-02	MAS	19-JAN-18	01:15:52	ST180118E2-1	NA
180118E2	10	1701051-03	MAS	19-JAN-18	02:20:48	ST180118E2-1	NA
180118E2	11	1701051-04	MAS	19-JAN-18	03:25:42	ST180118E2-1	NA
180118E2	12	SOLVENT BLANK	MAS	19-JAN-18	04:30:35	ST180118E2-1	NA

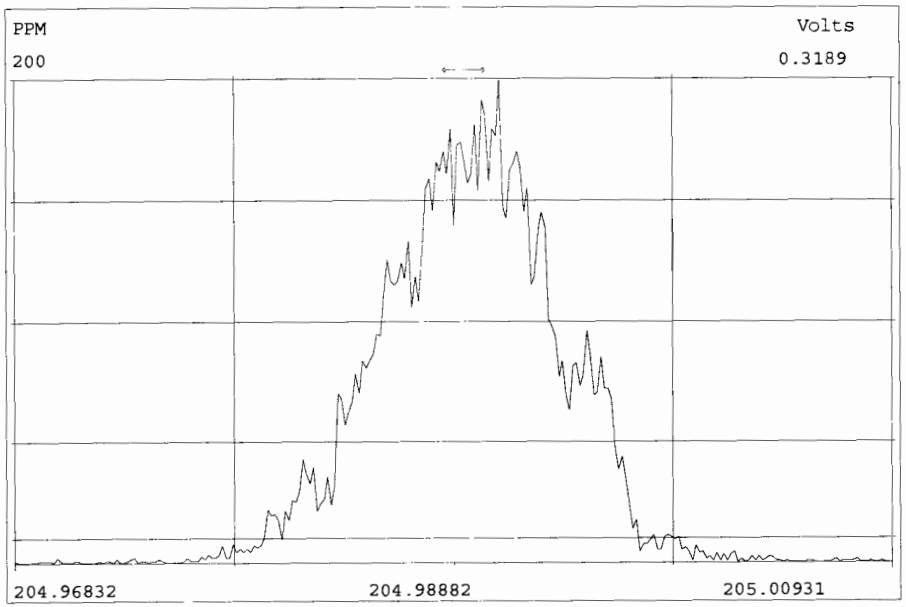
Peak Locate Examination:18-JAN-2018:16:35 File:180118E2

Experiment:PCB_ZB1 Function:1 Reference:PFK



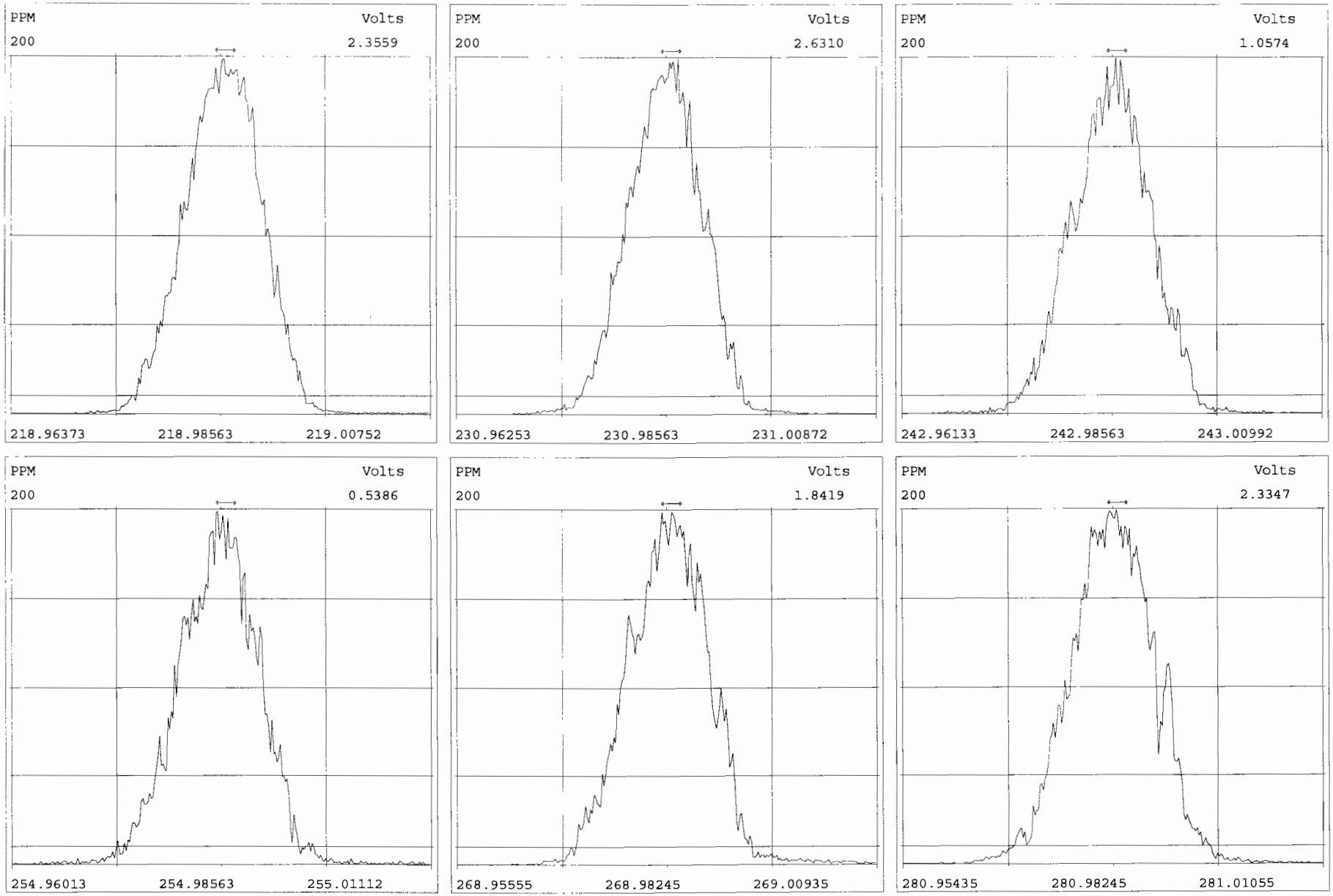






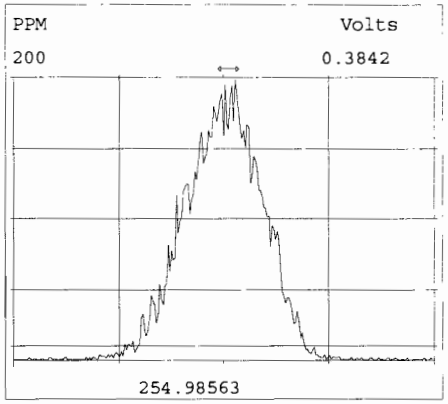
Peak Locate Examination:18-JAN-2018:16:35 File:180118E2

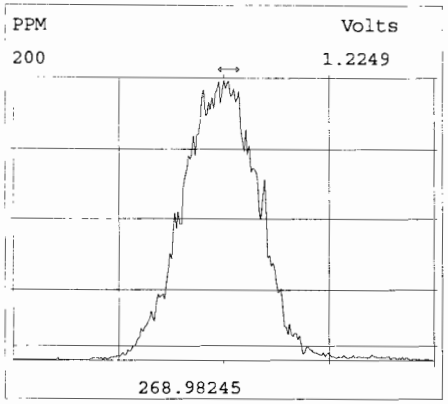
Experiment:PCB_ZB1 Function:2 Reference:PFK

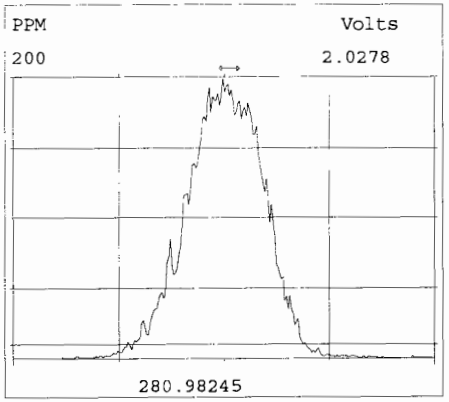


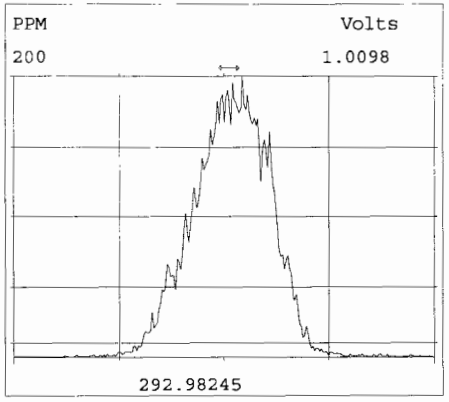
Peak Locate Examination:18-JAN-2018:16:35 File:180118E2

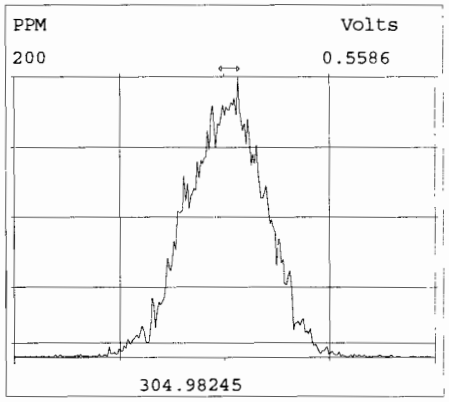
Experiment:PCB_ZB1 Function:3 Reference:PFK

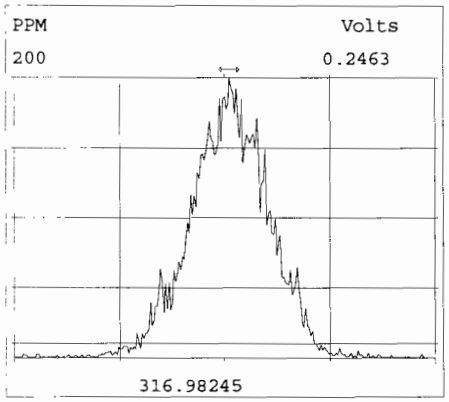


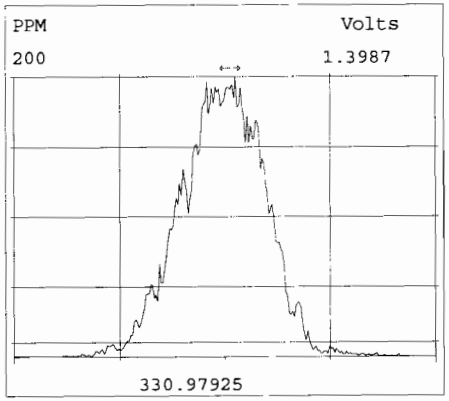


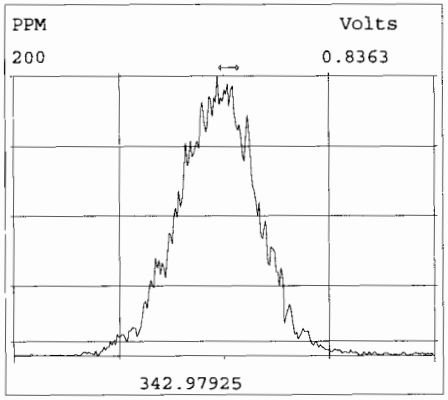


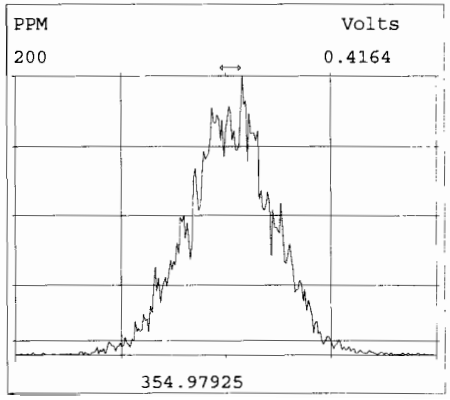


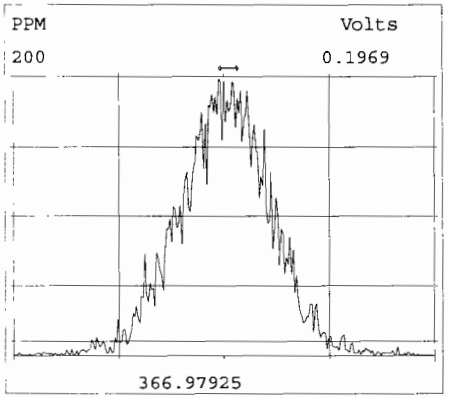


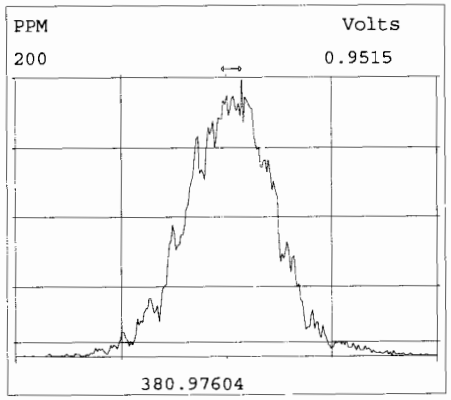






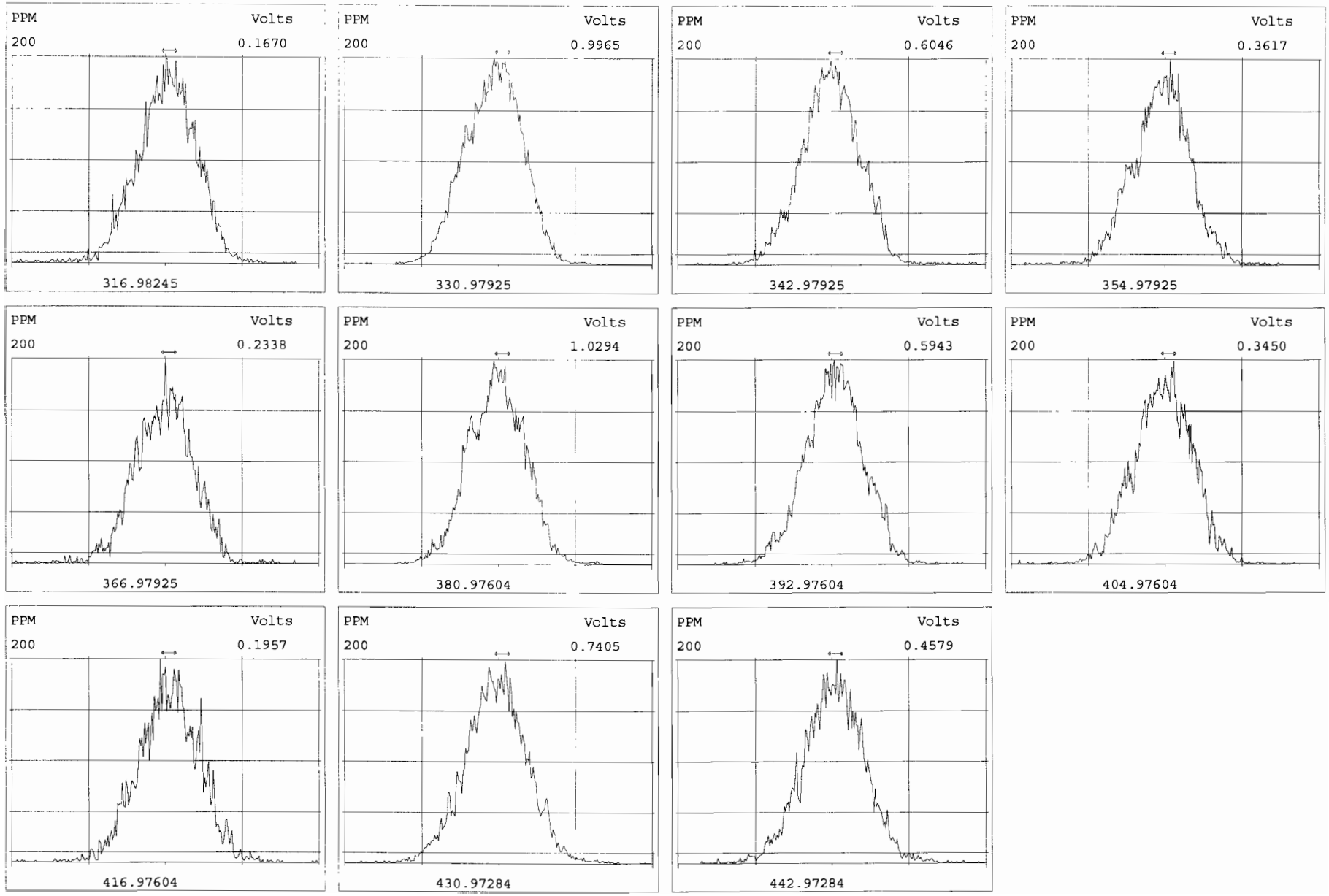






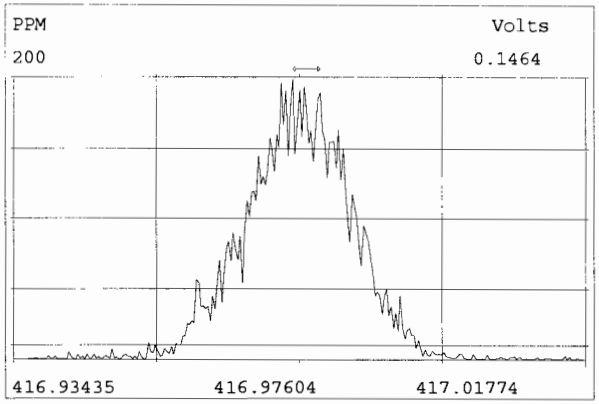
Peak Locate Examination:18-JAN-2018:16:36 File:180118E2

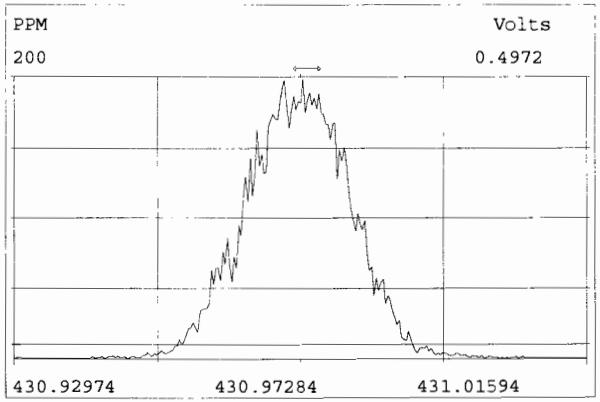
Experiment:PCB_ZB1 Function:4 Reference:PFK

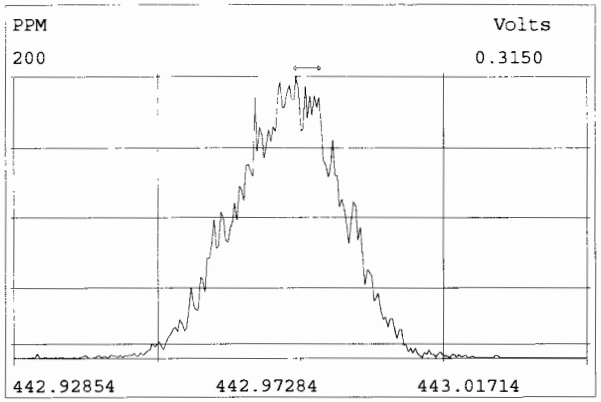


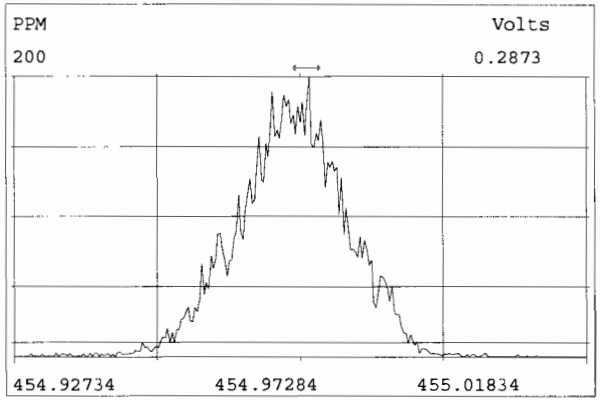
Peak Locate Examination:18-JAN-2018:16:36 File:180118E2

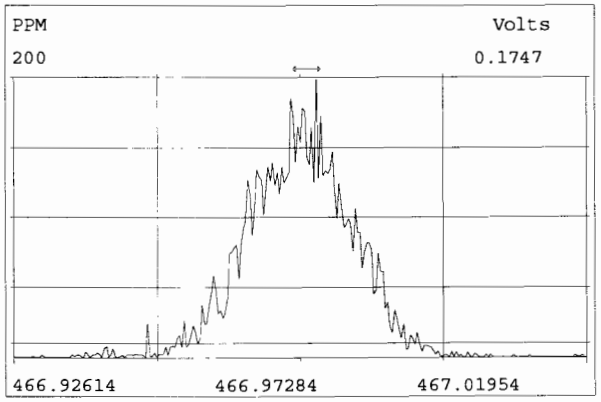
Experiment:PCB_ZB1 Function:5 Reference:PFK

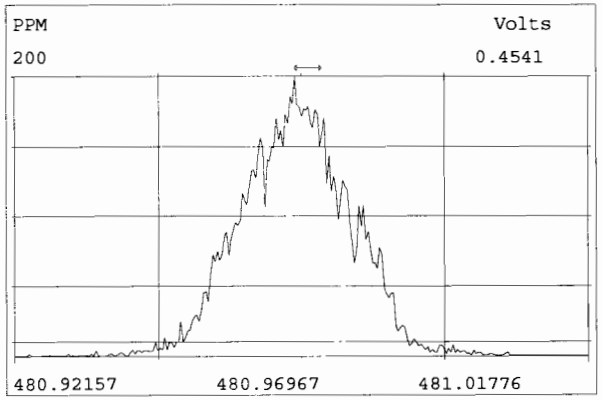


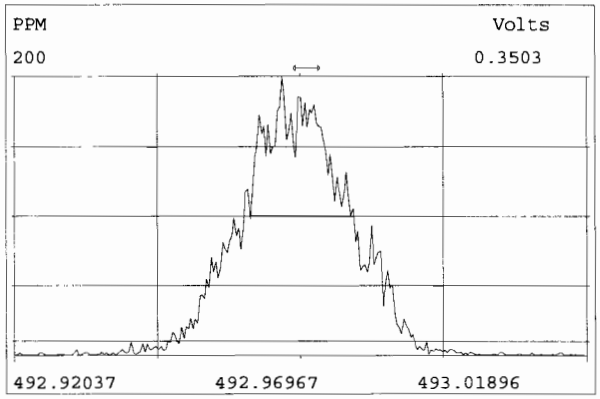


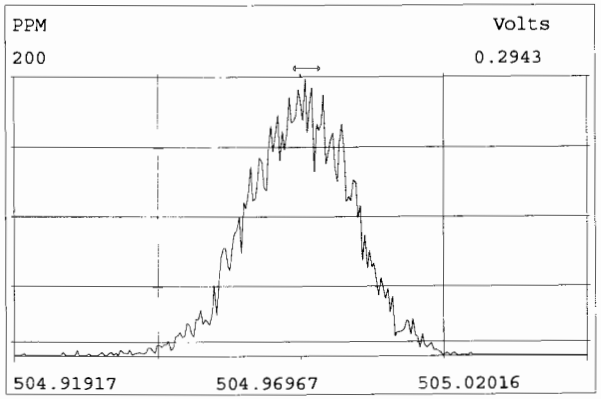


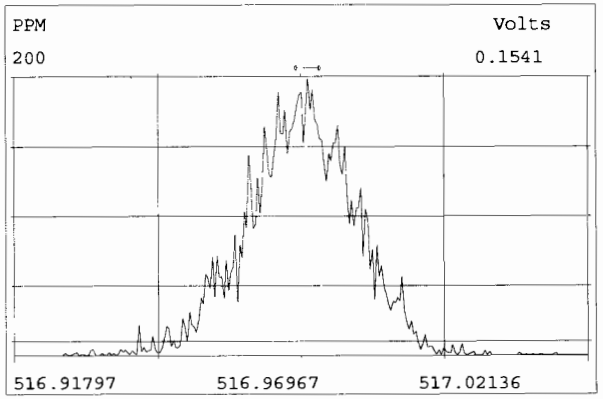






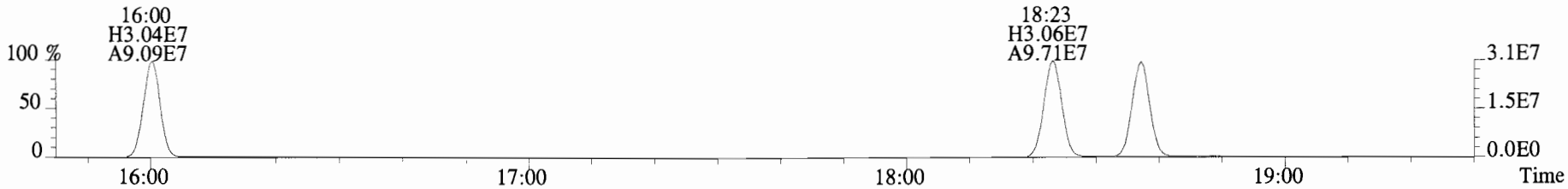




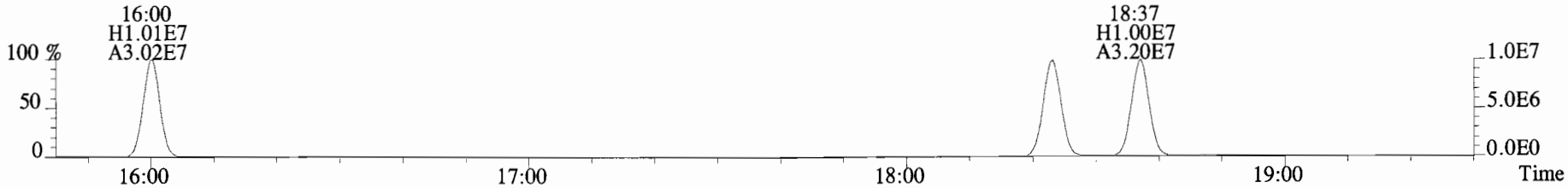


File:180118E2 #1-866 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1

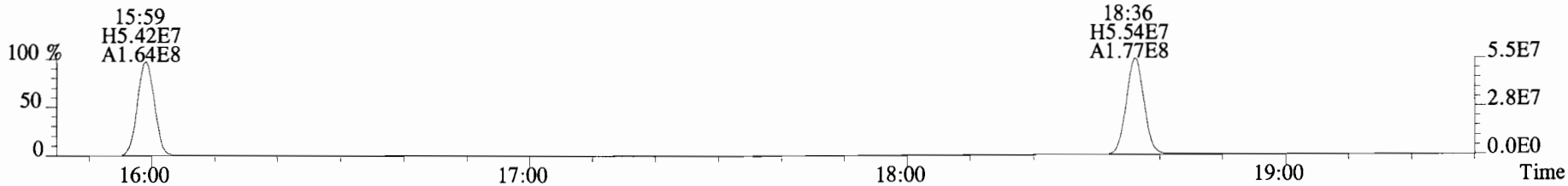
188.0393 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12396.0,0.00%,F,F)



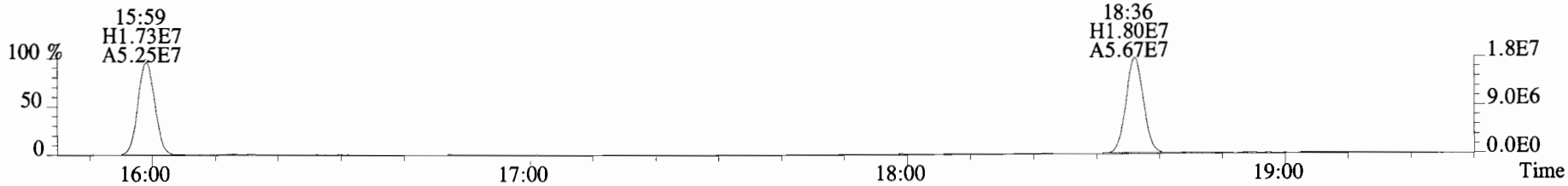
190.0363 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8700.0,0.00%,F,F)



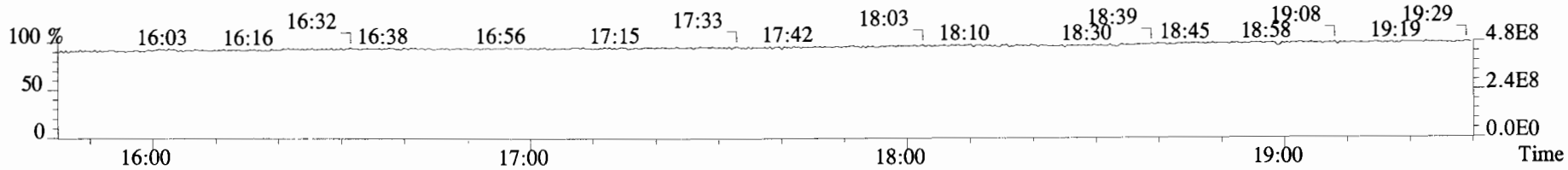
200.0795 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10888.0,0.00%,F,F)



202.0766 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47868.0,0.00%,F,F)

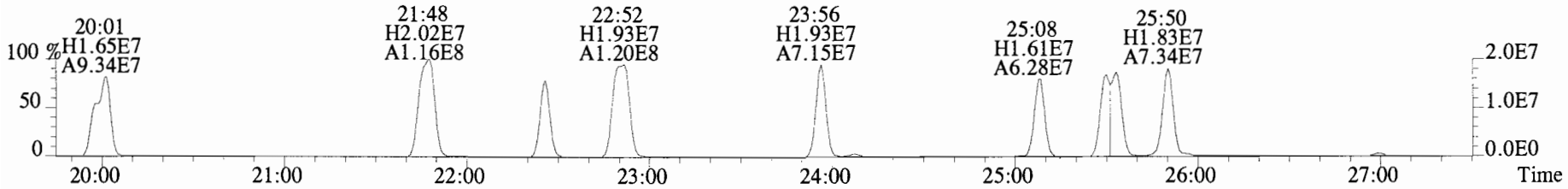


180.9880

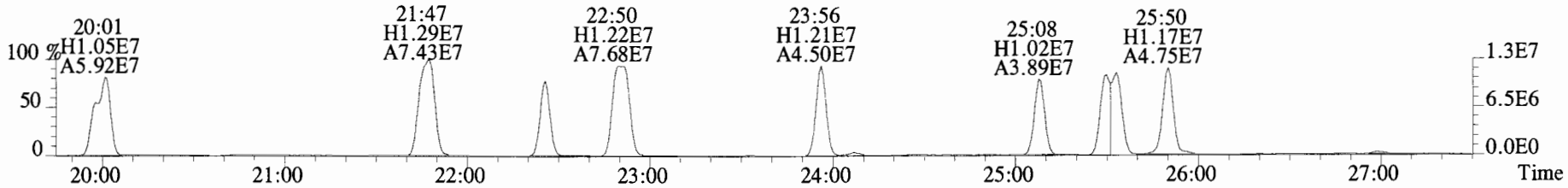


File:180118E2 #1-757 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1

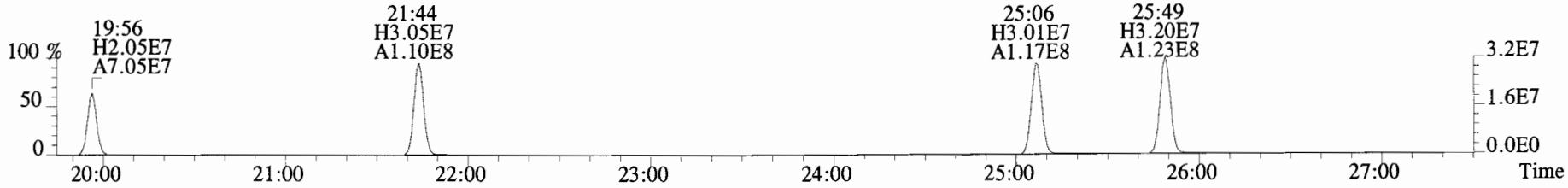
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5888.0,0.00%,F,F)



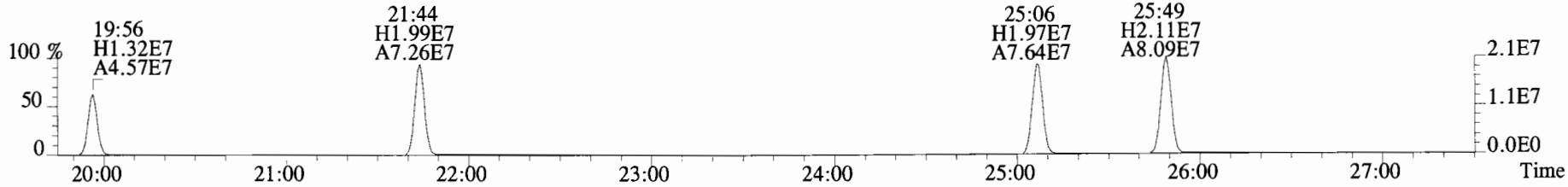
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,59068.0,0.00%,F,F)



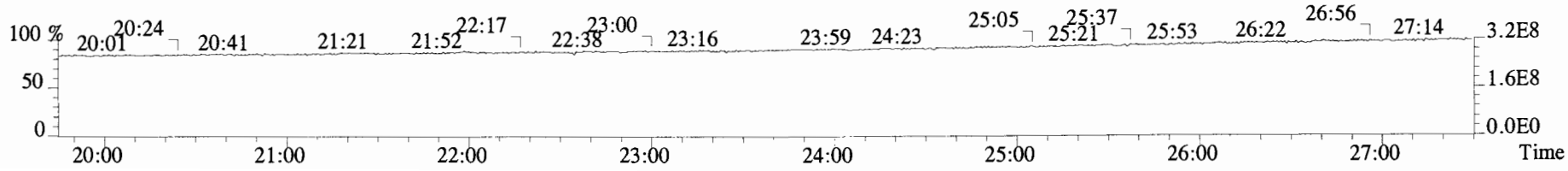
234.0406 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5836.0,0.00%,F,F)



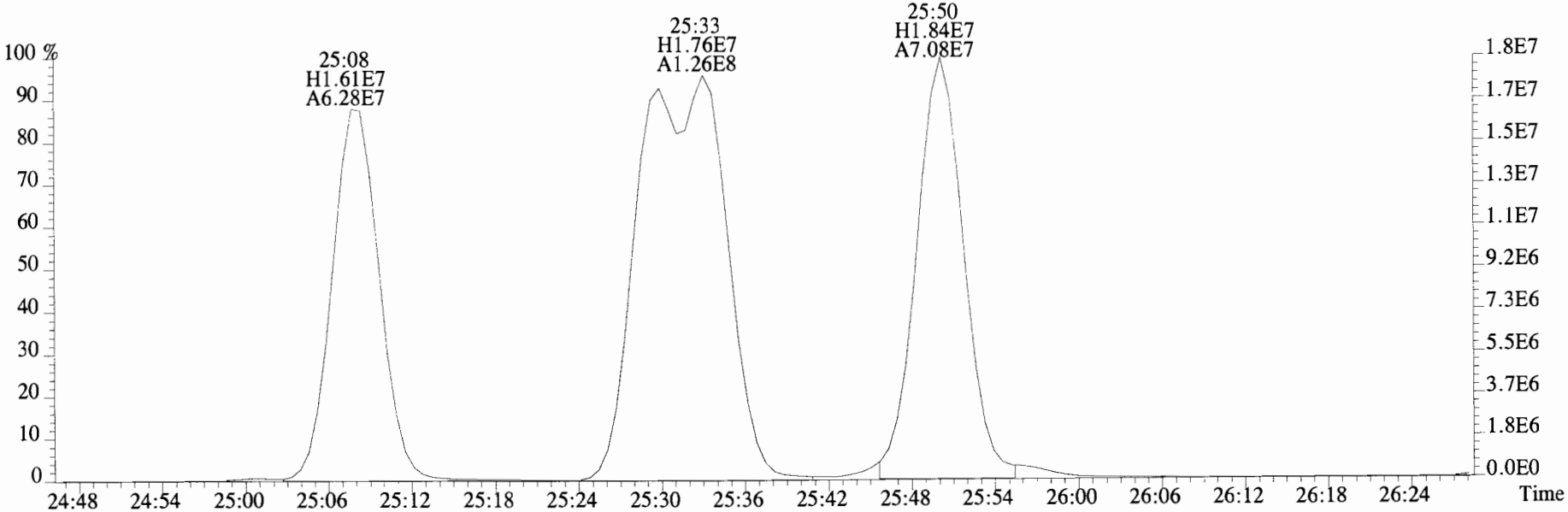
236.0376 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5712.0,0.00%,F,F)



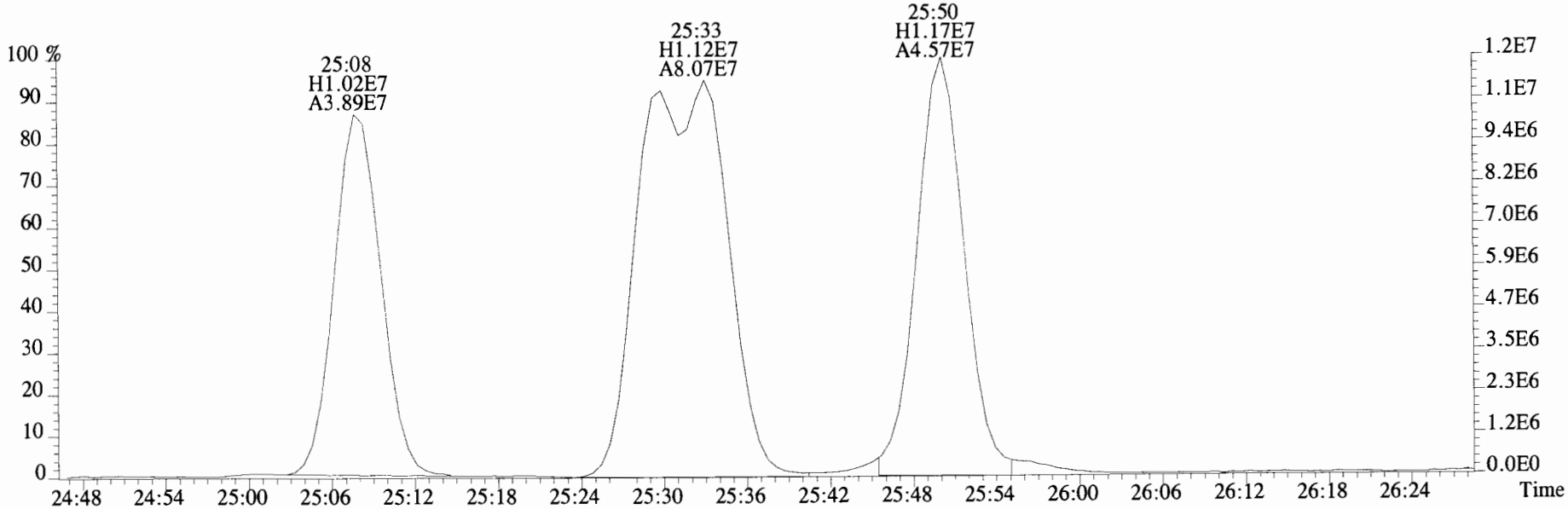
230.9856 F:2



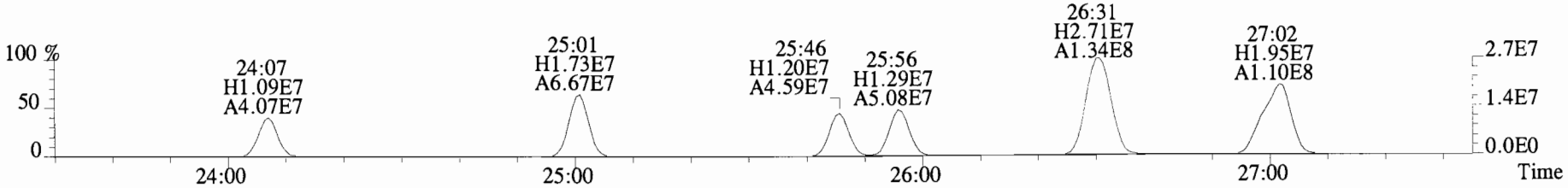
File:180118E2 #1-757 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5888.0,0.00%,F,F)



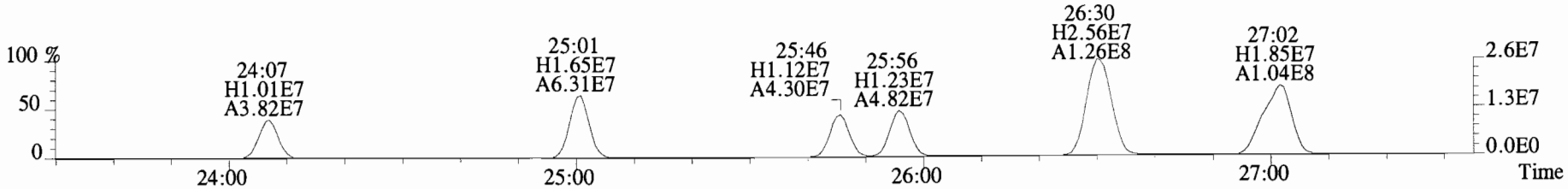
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,59068.0,0.00%,F,F)



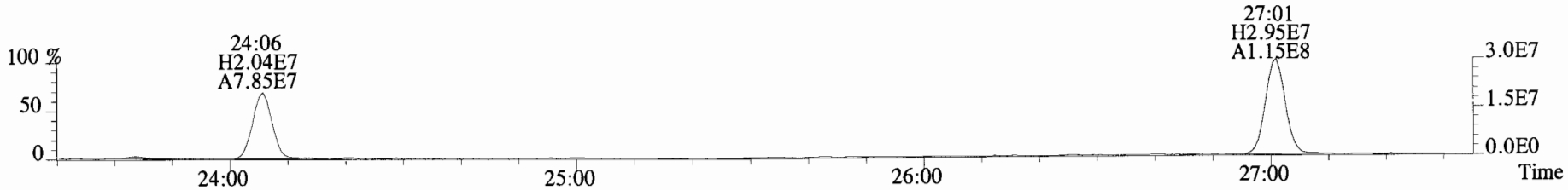
File:180118E2 #1-757 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
255.9613 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6304.0,0.00%,F,F)



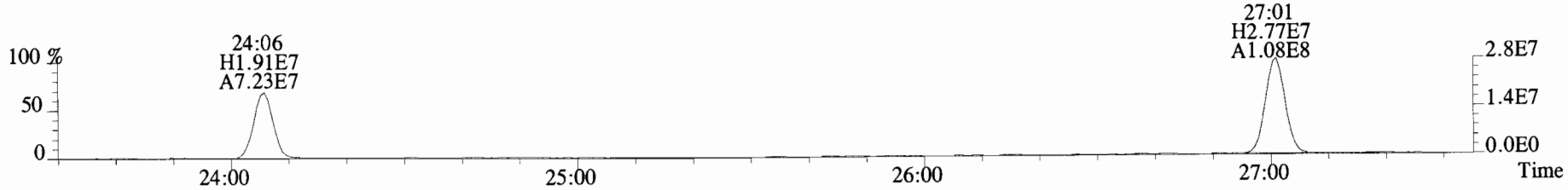
257.9584 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4384.0,0.00%,F,F)



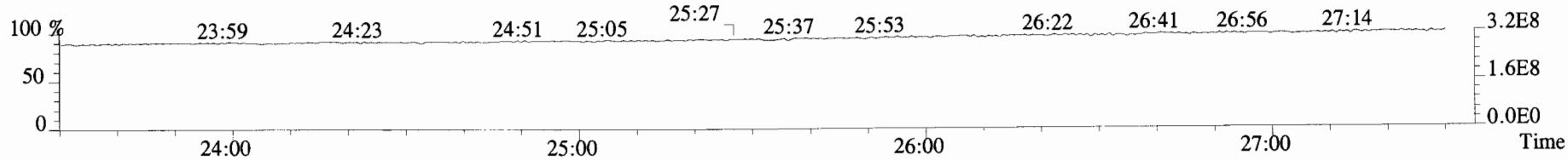
268.0016 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,297000.0,0.00%,F,F)



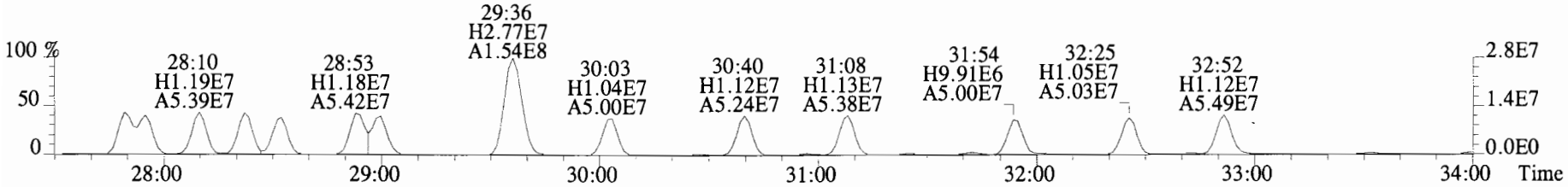
269.9986 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,114888.0,0.00%,F,F)



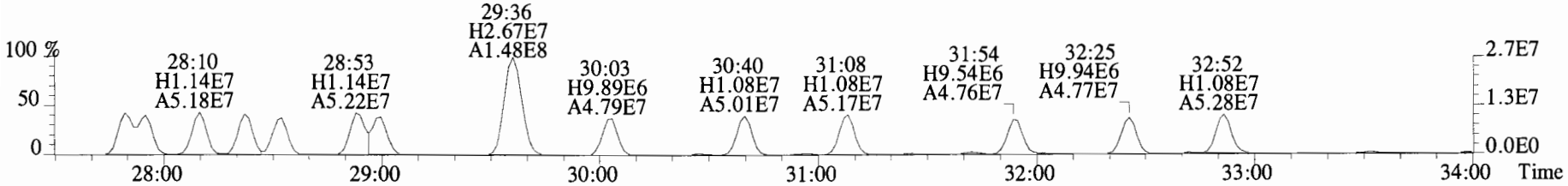
230.9856 F:2



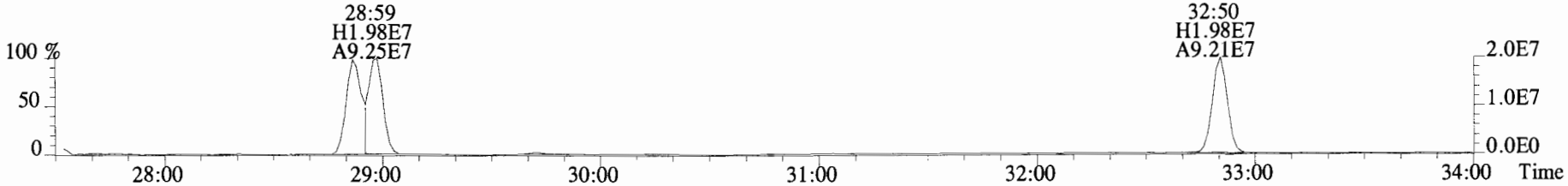
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9284.0,0.00%,F,F)



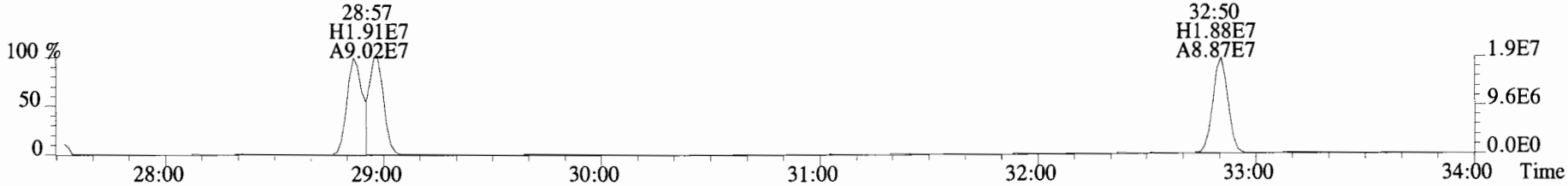
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8388.0,0.00%,F,F)



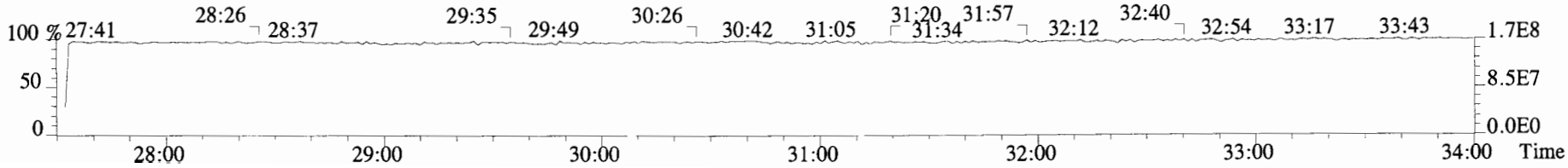
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,228324.0,0.00%,F,F)



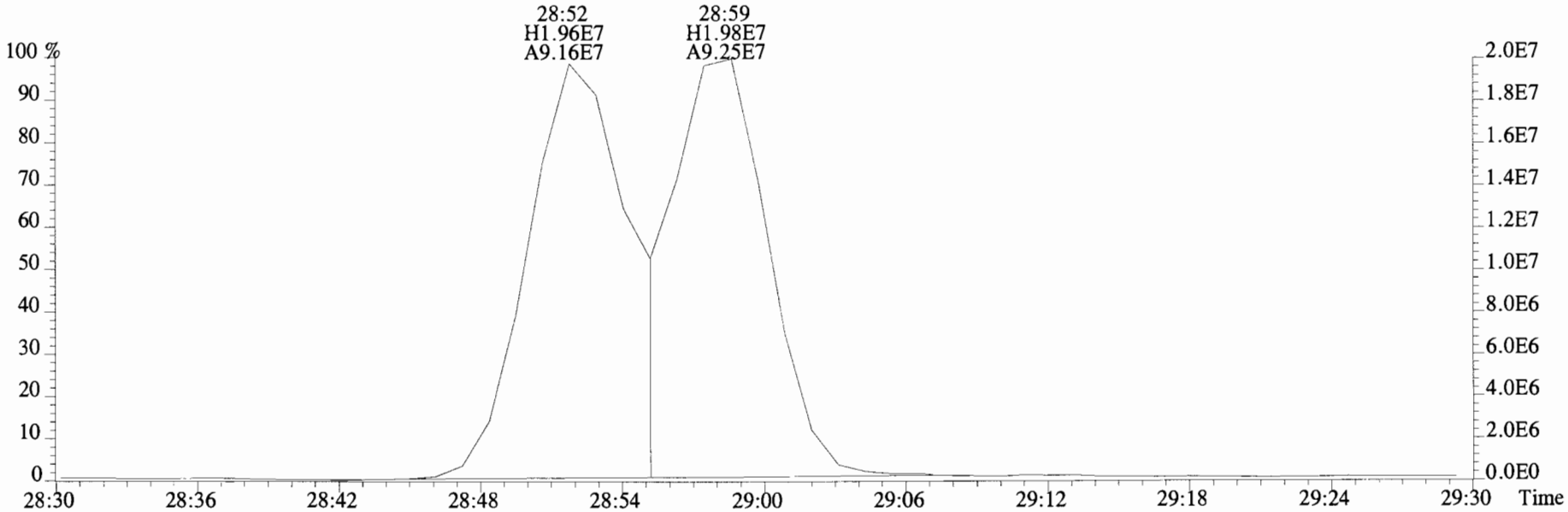
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,49484.0,0.00%,F,F)



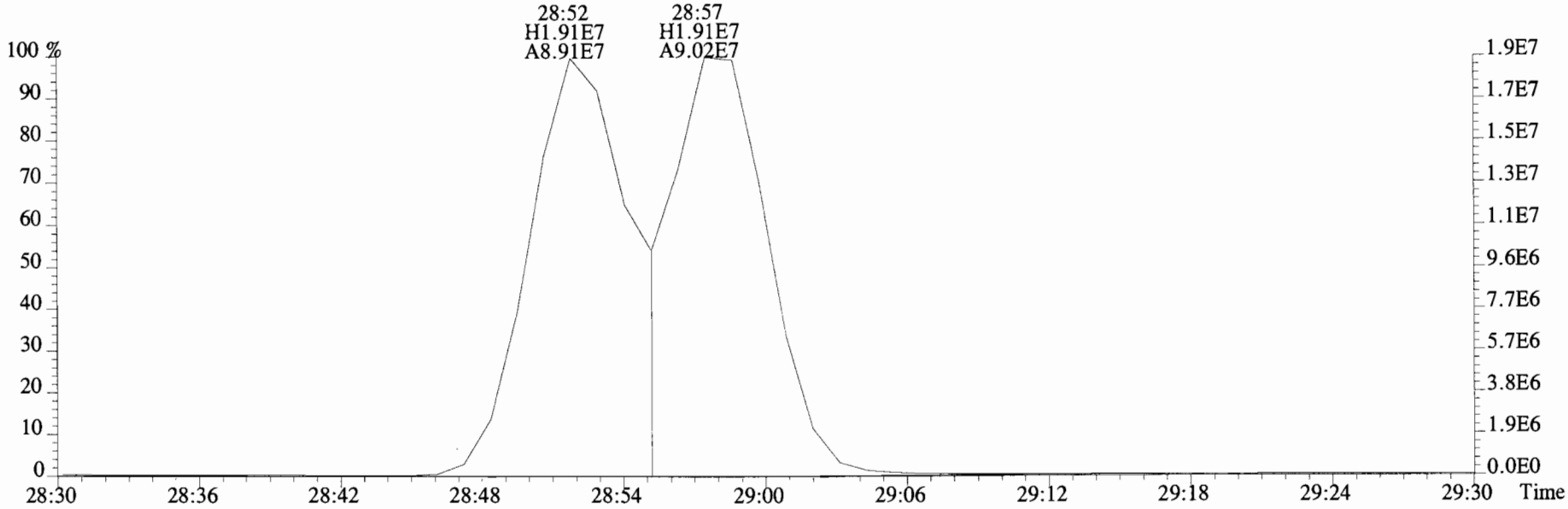
330.9792 F:3



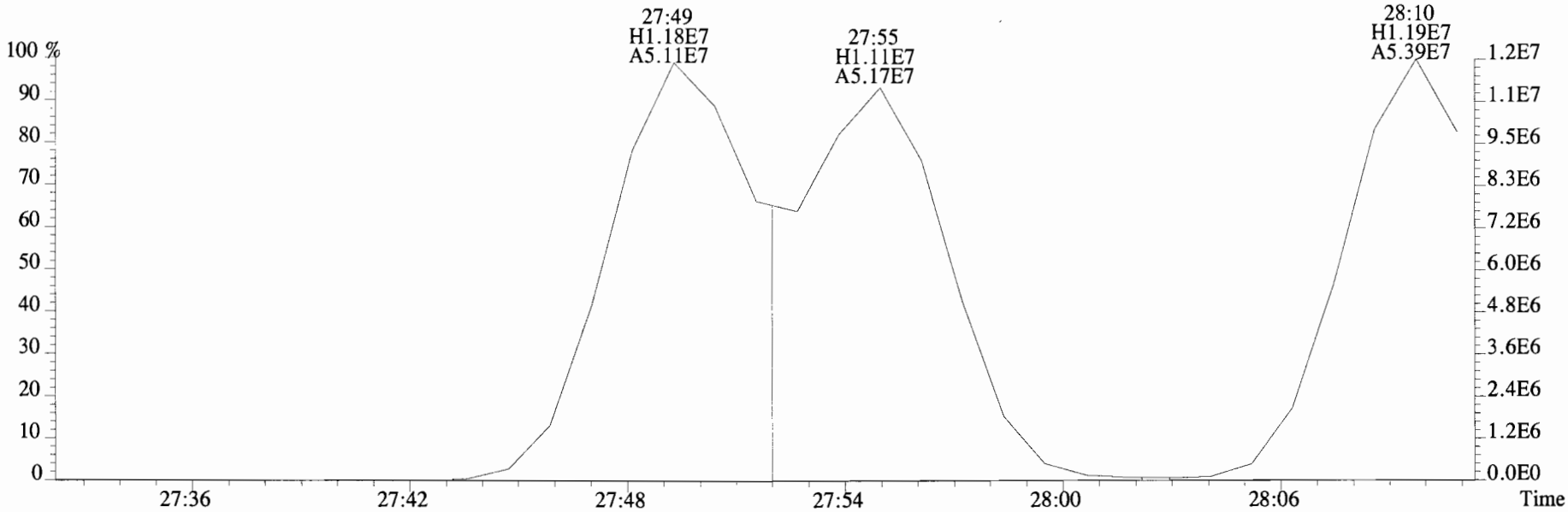
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,228324.0,0.00%,F,F)



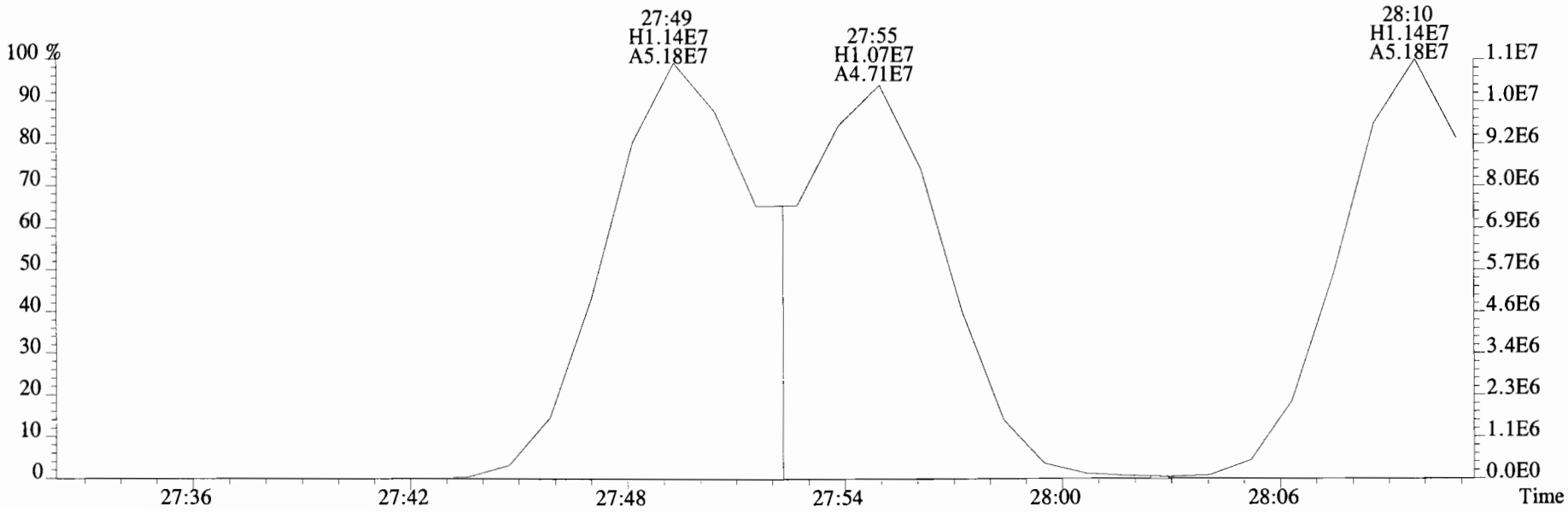
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,49484.0,0.00%,F,F)



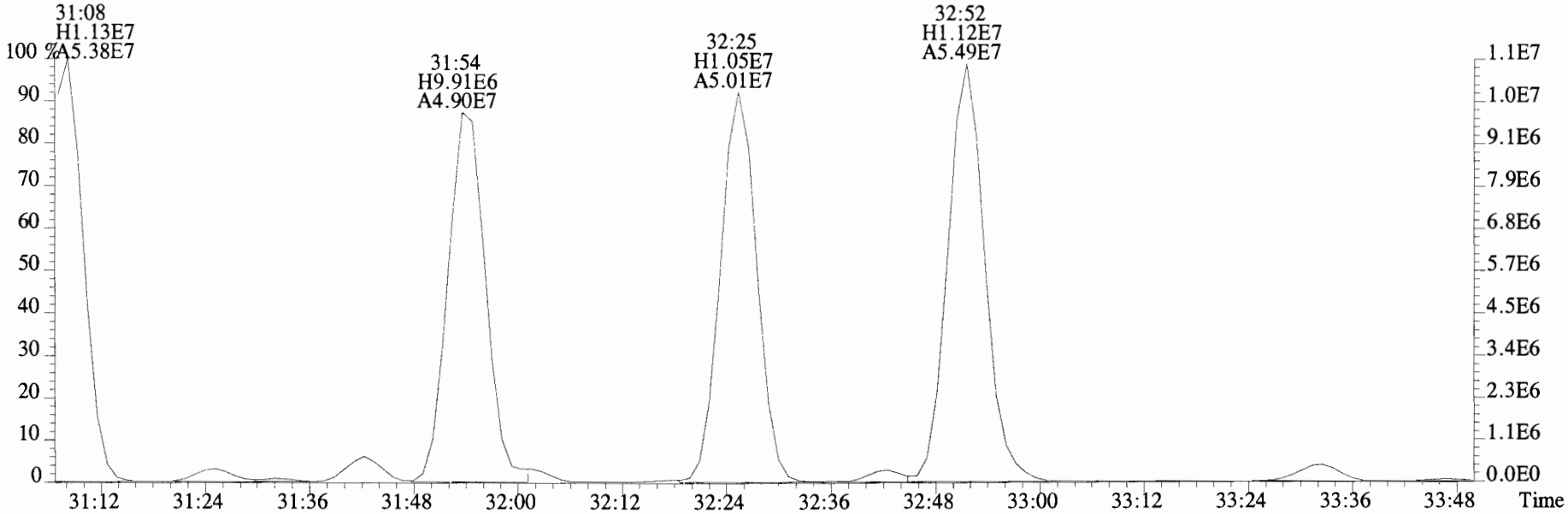
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9284.0,0.00%,F,F)



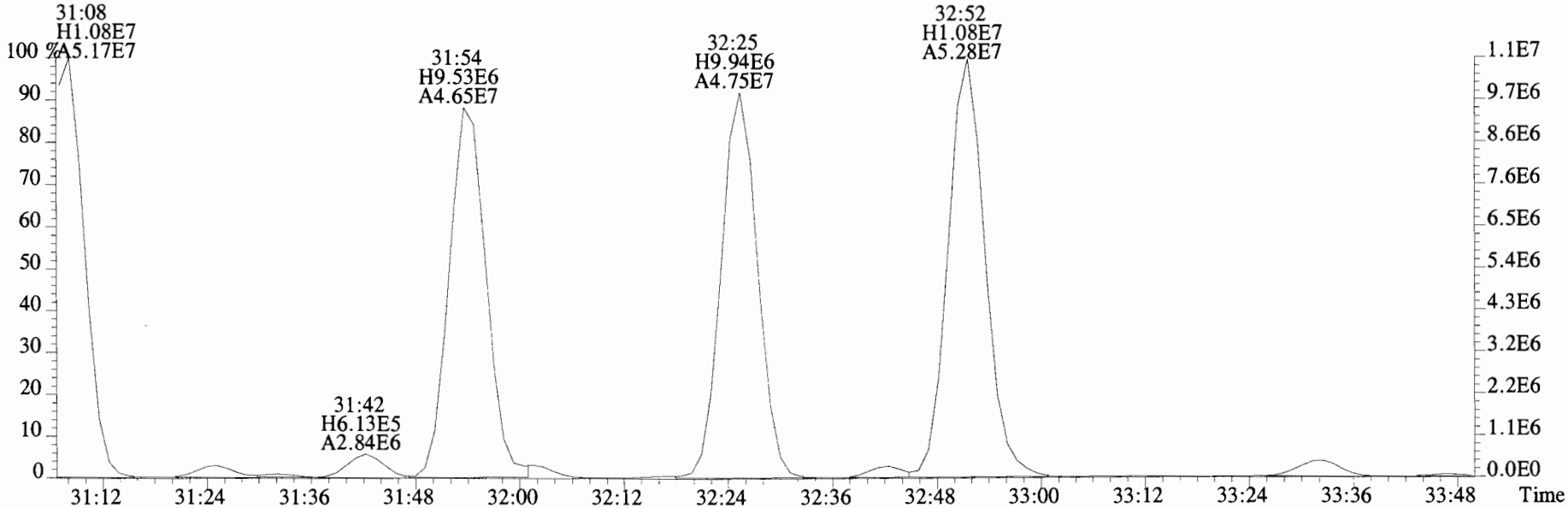
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8388.0,0.00%,F,F)



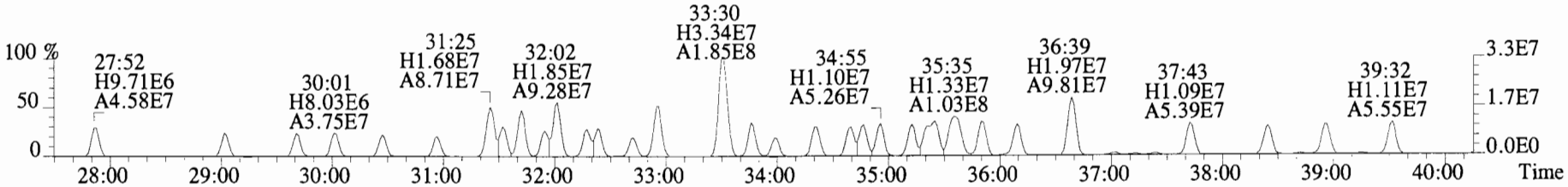
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9284.0,0.00%,F,F)



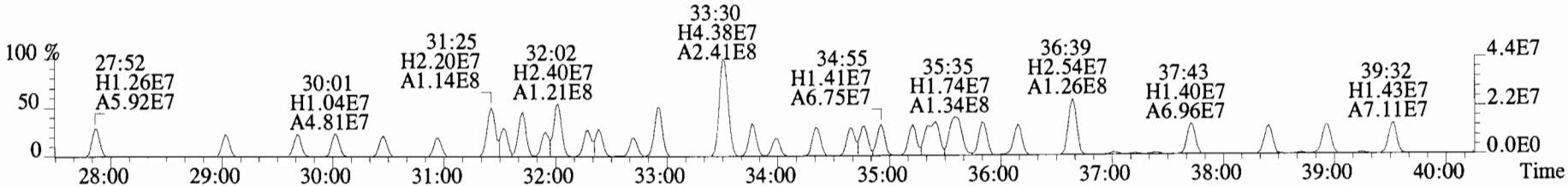
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8388.0,0.00%,F,F)



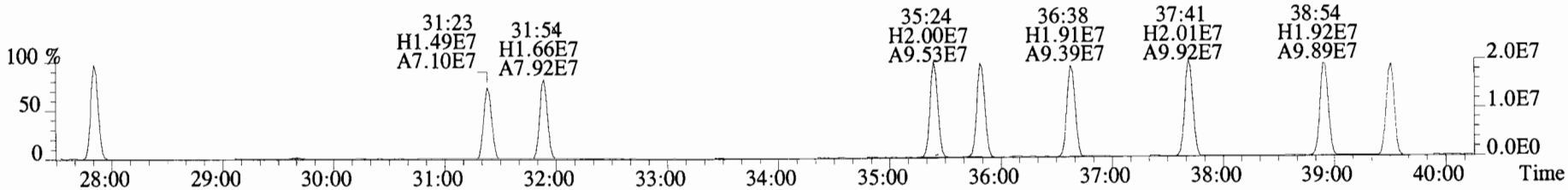
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16284.0,0.00%,F,F)



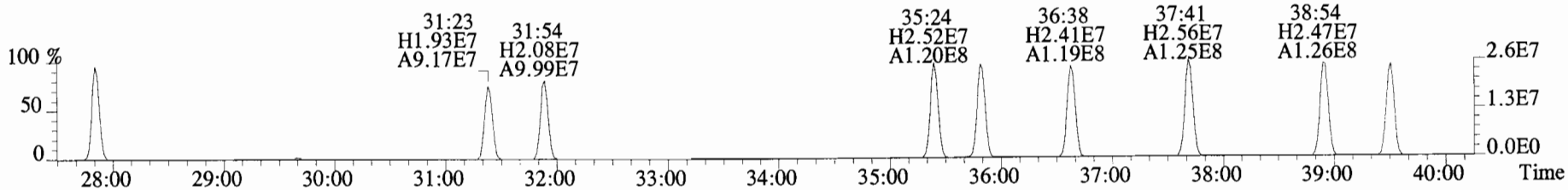
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16824.0,0.00%,F,F)



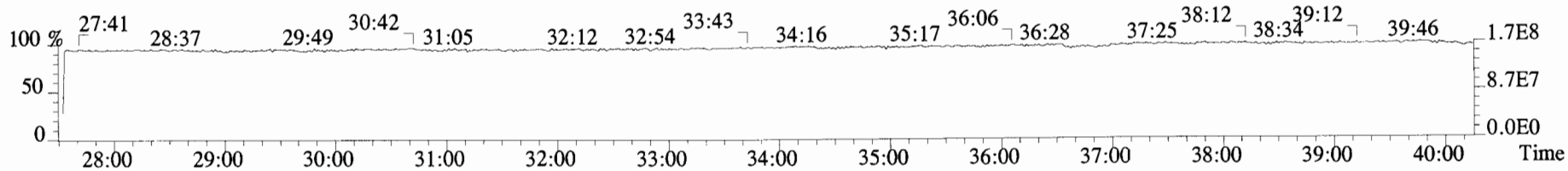
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,74604.0,0.00%,F,F)



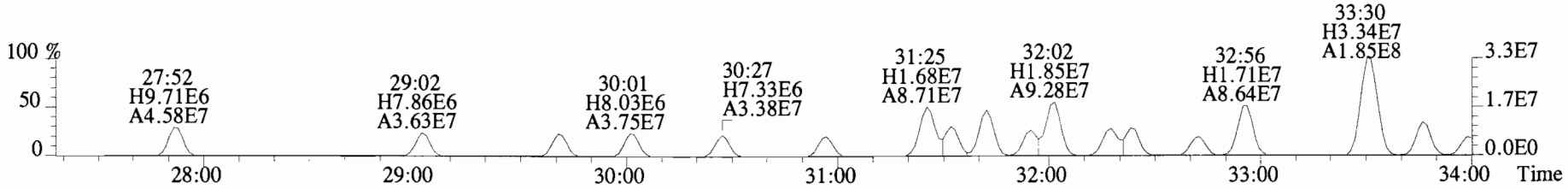
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33884.0,0.00%,F,F)



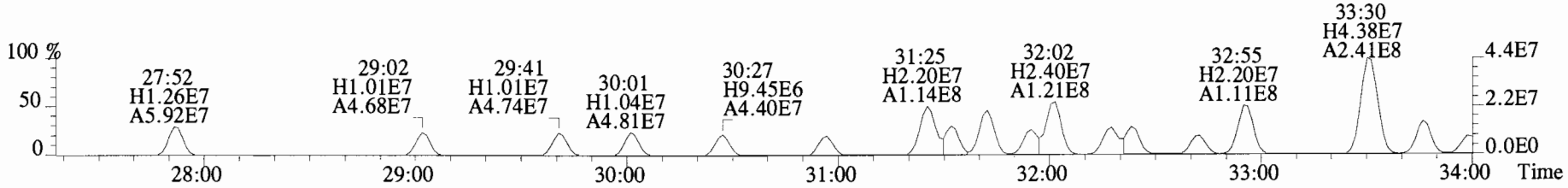
330.9792 F:3



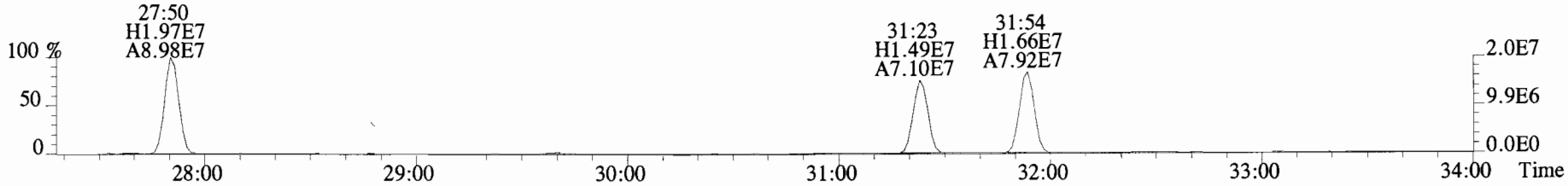
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16284.0,0.00%,F,F)



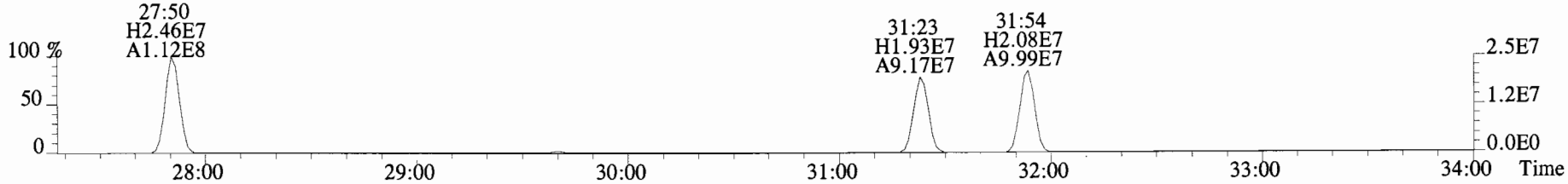
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16824.0,0.00%,F,F)



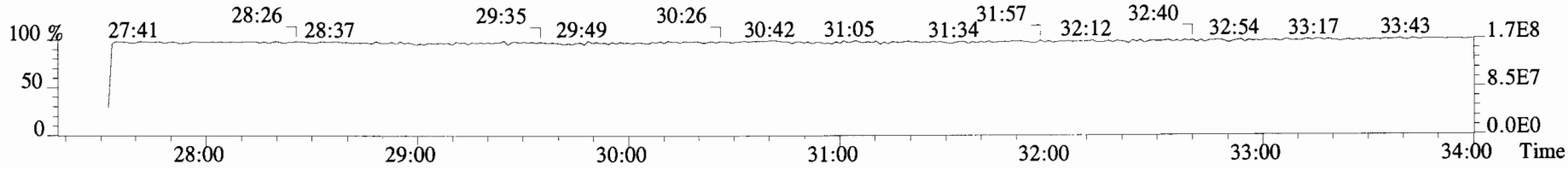
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,74604.0,0.00%,F,F)



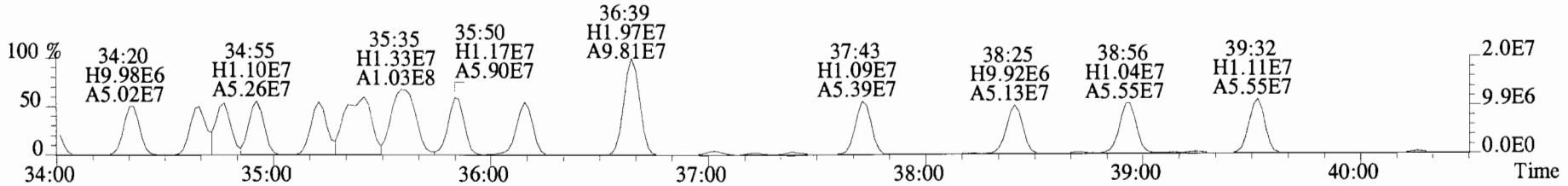
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33884.0,0.00%,F,F)



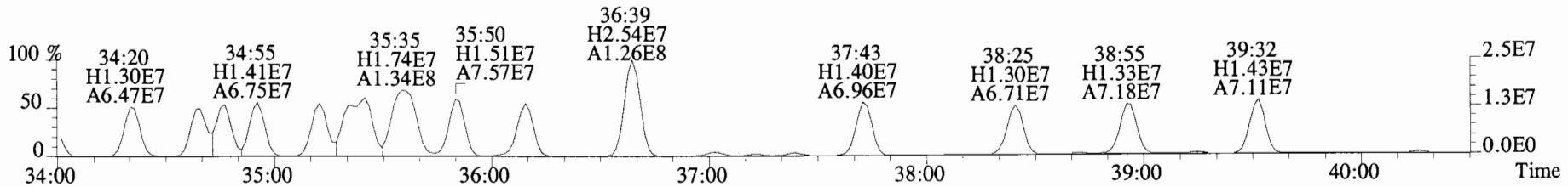
330.9792 F:3



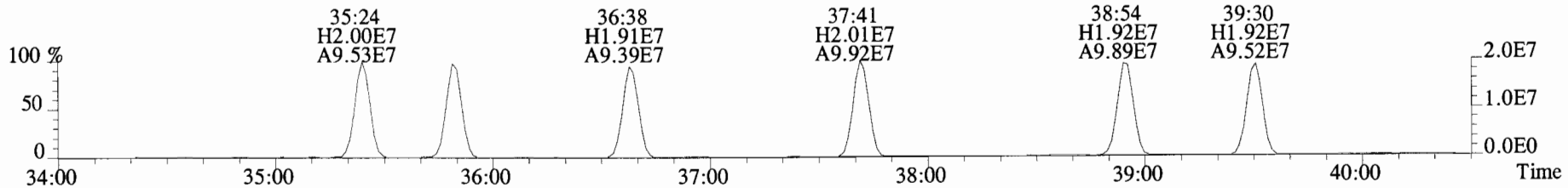
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16284.0,0.00%,F,F)



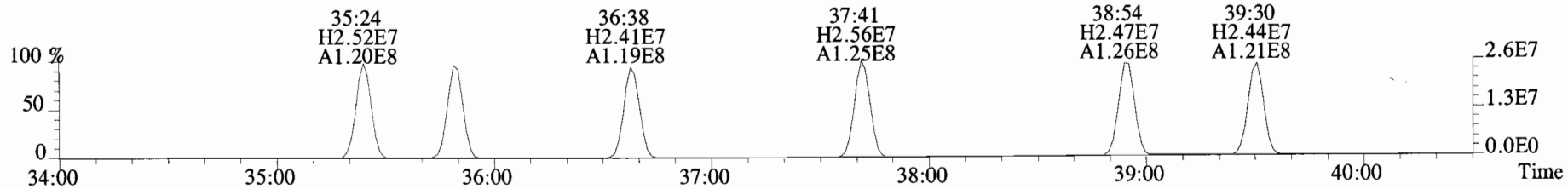
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16824.0,0.00%,F,F)



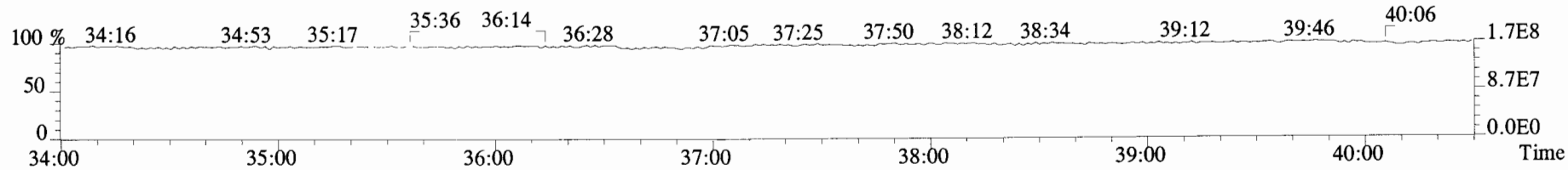
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,74604.0,0.00%,F,F)



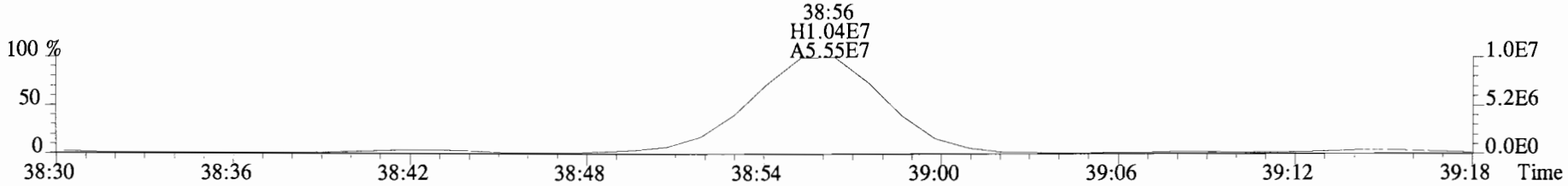
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33884.0,0.00%,F,F)



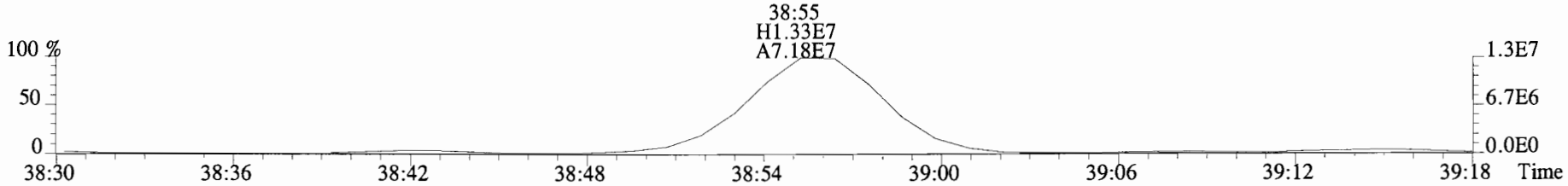
330.9792 F:3



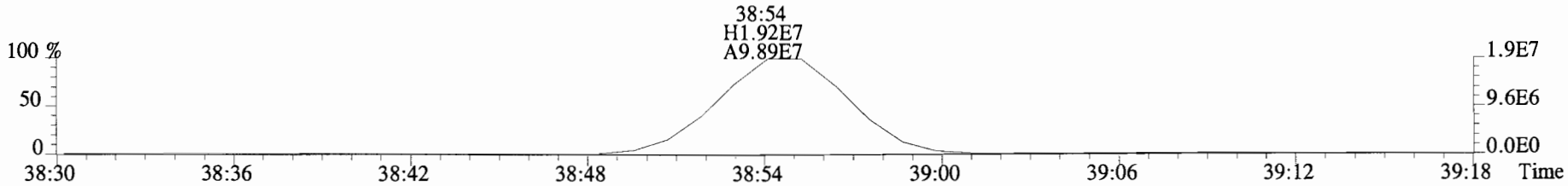
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16284.0,0.00%,F,F)



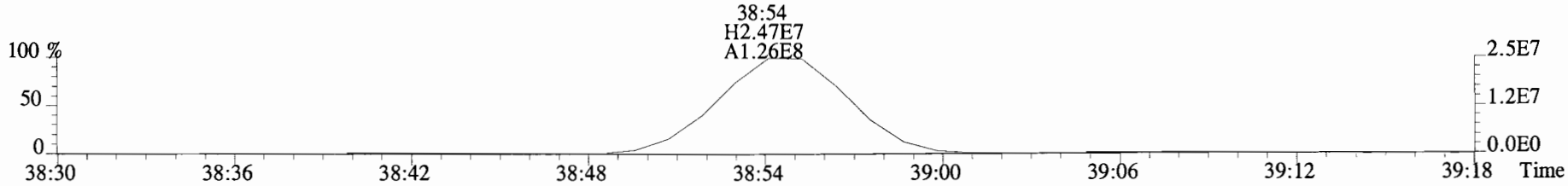
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16824.0,0.00%,F,F)



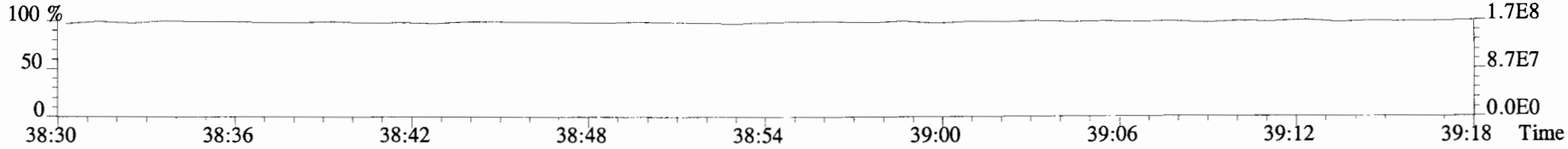
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,74604.0,0.00%,F,F)



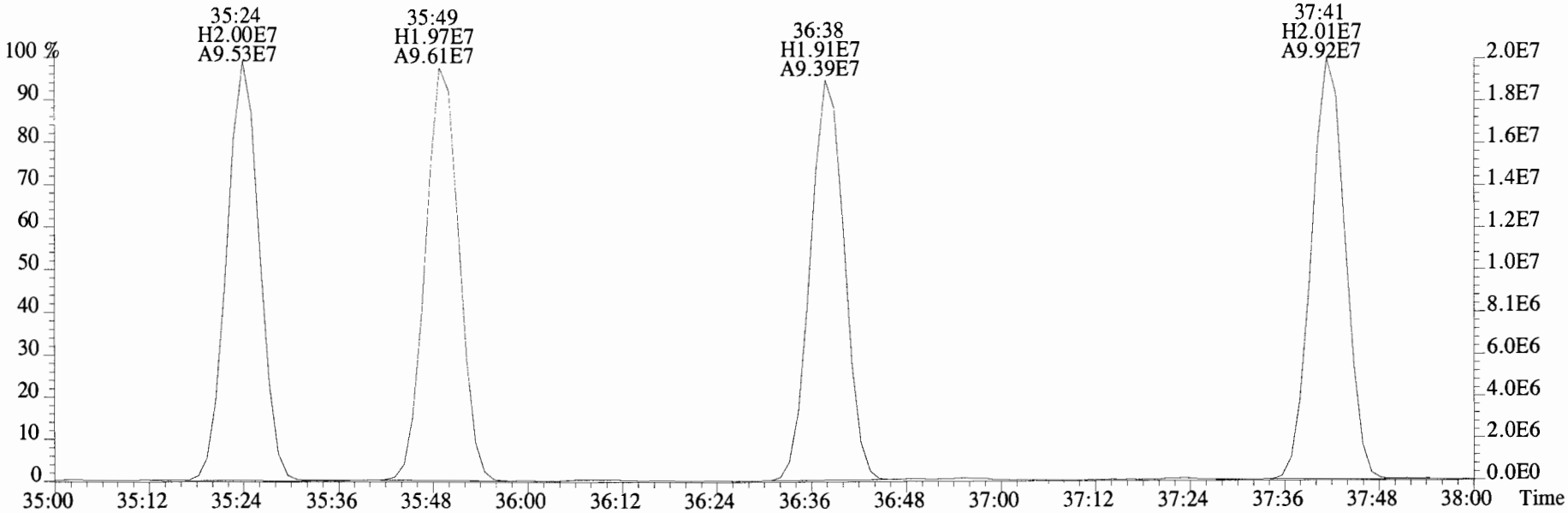
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33884.0,0.00%,F,F)



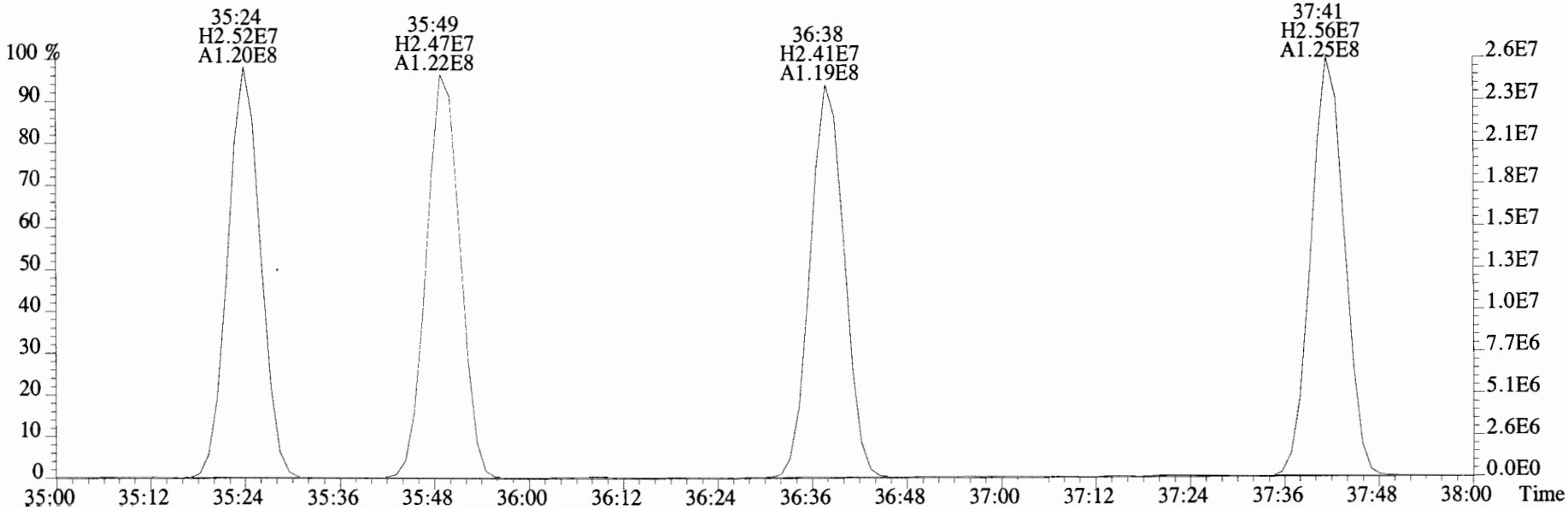
330.9792 F:3



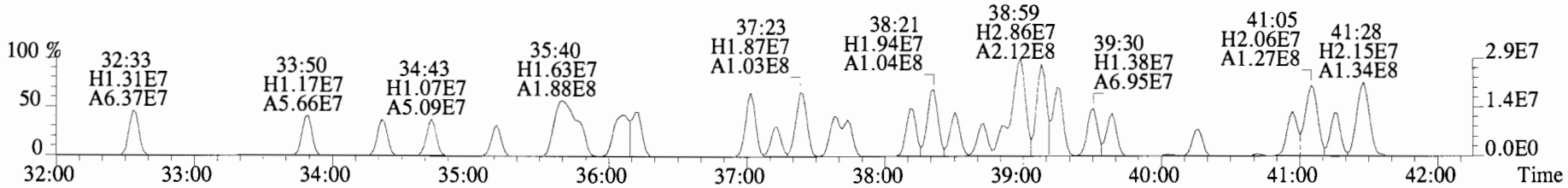
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,74604.0,0.00%,F,F)



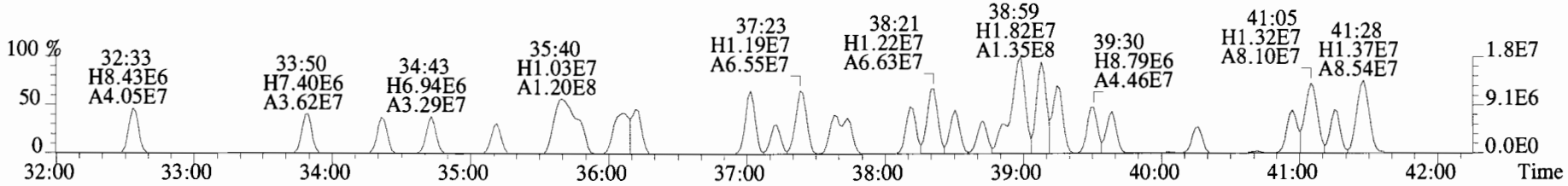
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33884.0,0.00%,F,F)



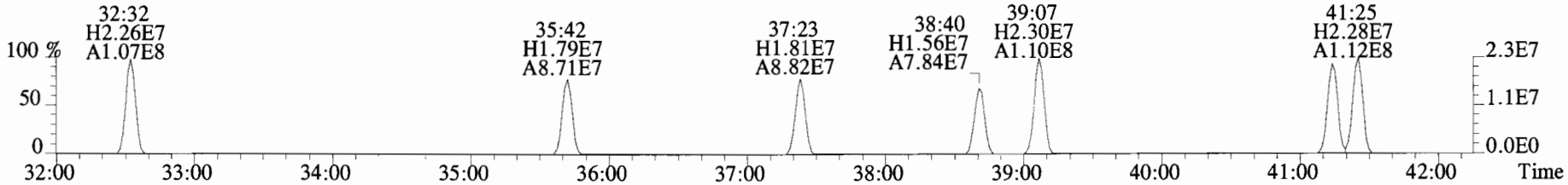
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3464.0,0.00%,F,F)



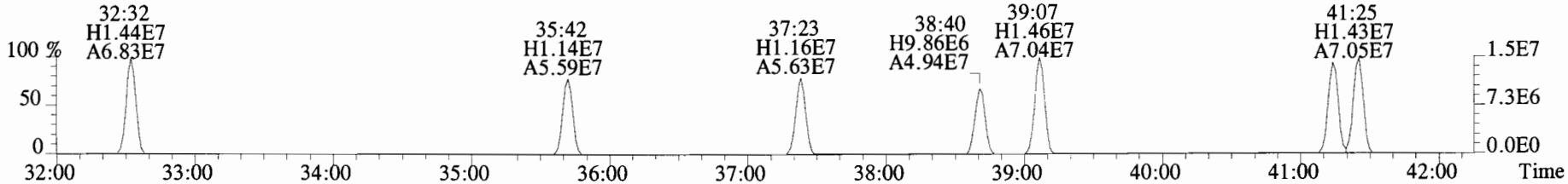
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4524.0,0.00%,F,F)



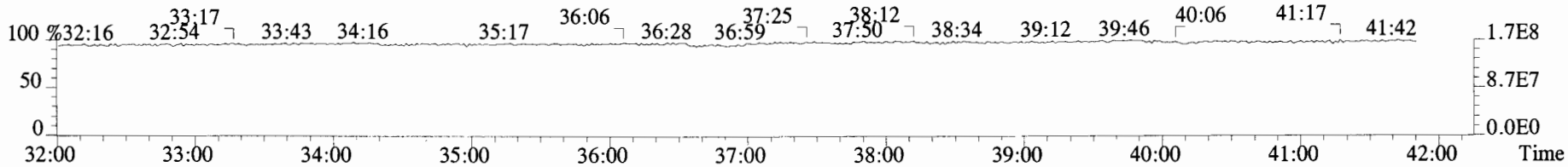
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6928.0,0.00%,F,F)



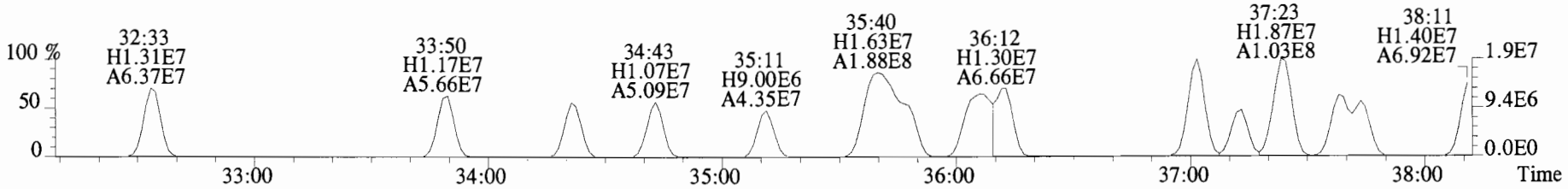
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4512.0,0.00%,F,F)



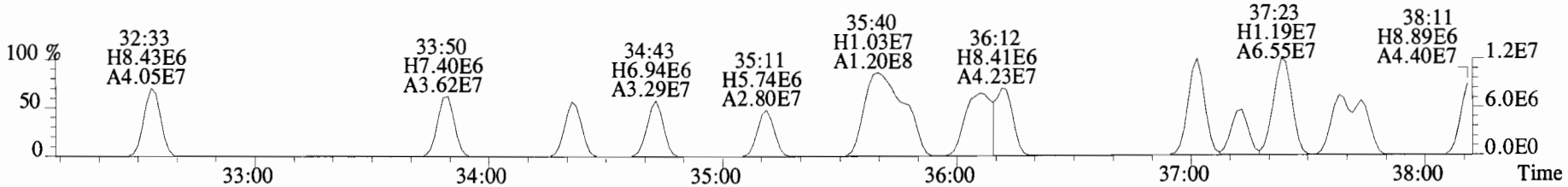
330.9792 F:3



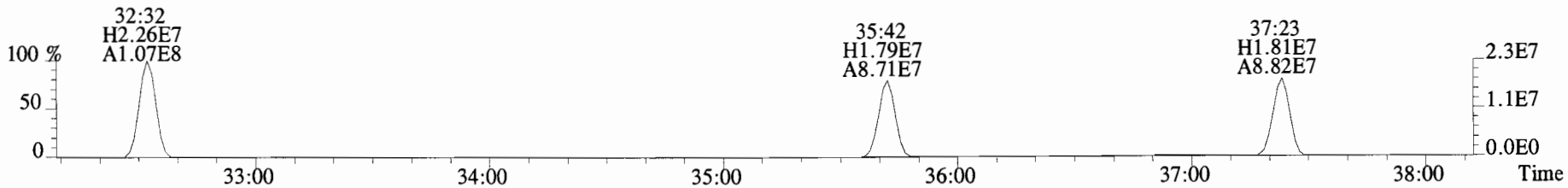
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3464.0,0.00%,F,F)



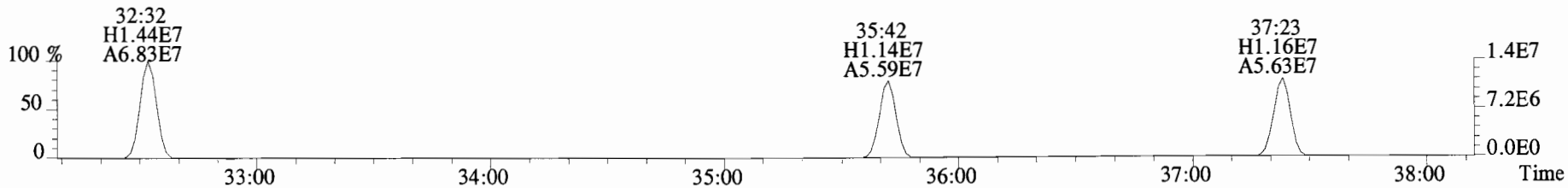
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4524.0,0.00%,F,F)



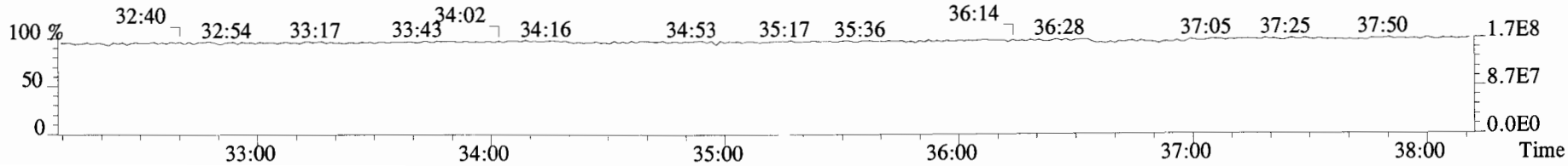
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6928.0,0.00%,F,F)



339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4512.0,0.00%,F,F)

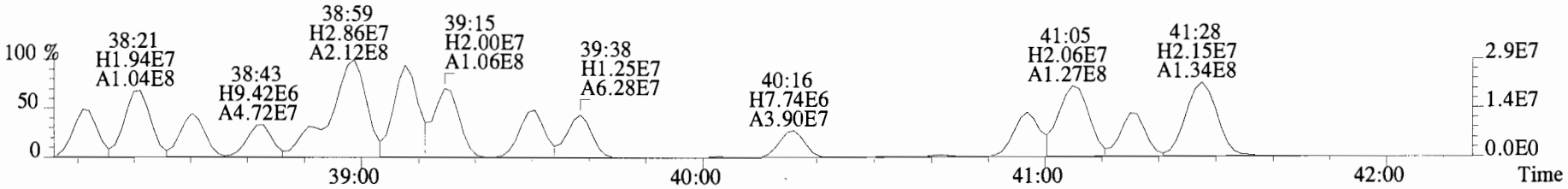


330.9792 F:3

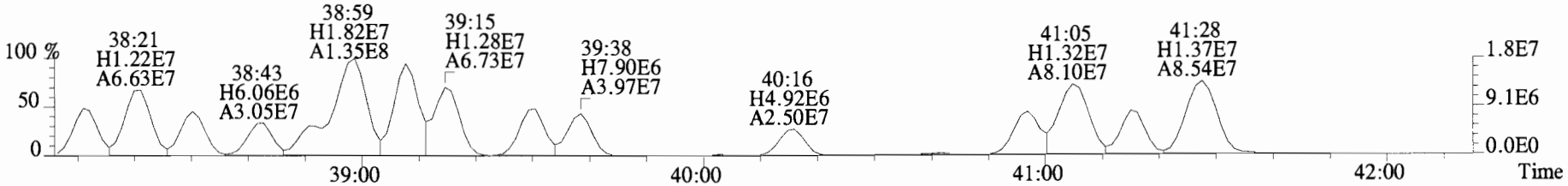


File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1

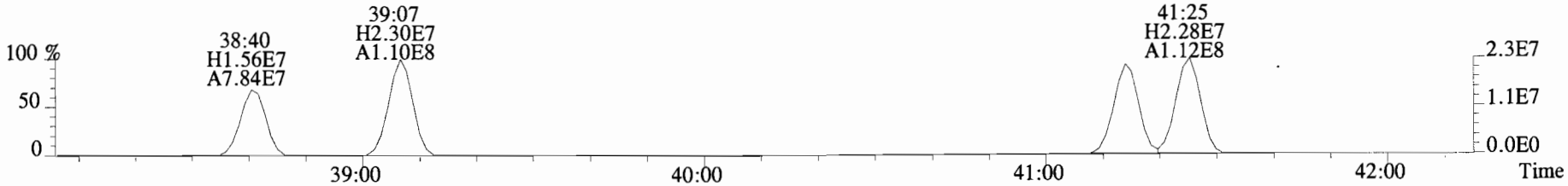
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3464.0,0.00%,F,F)



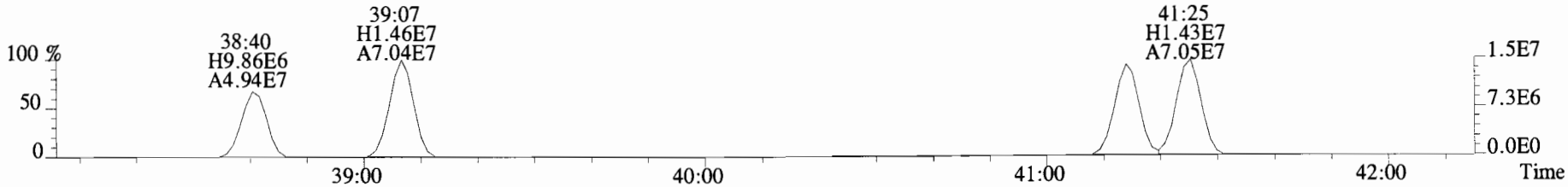
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4524.0,0.00%,F,F)



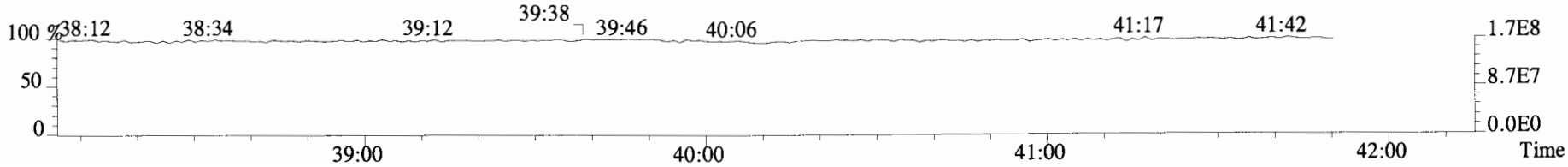
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6928.0,0.00%,F,F)



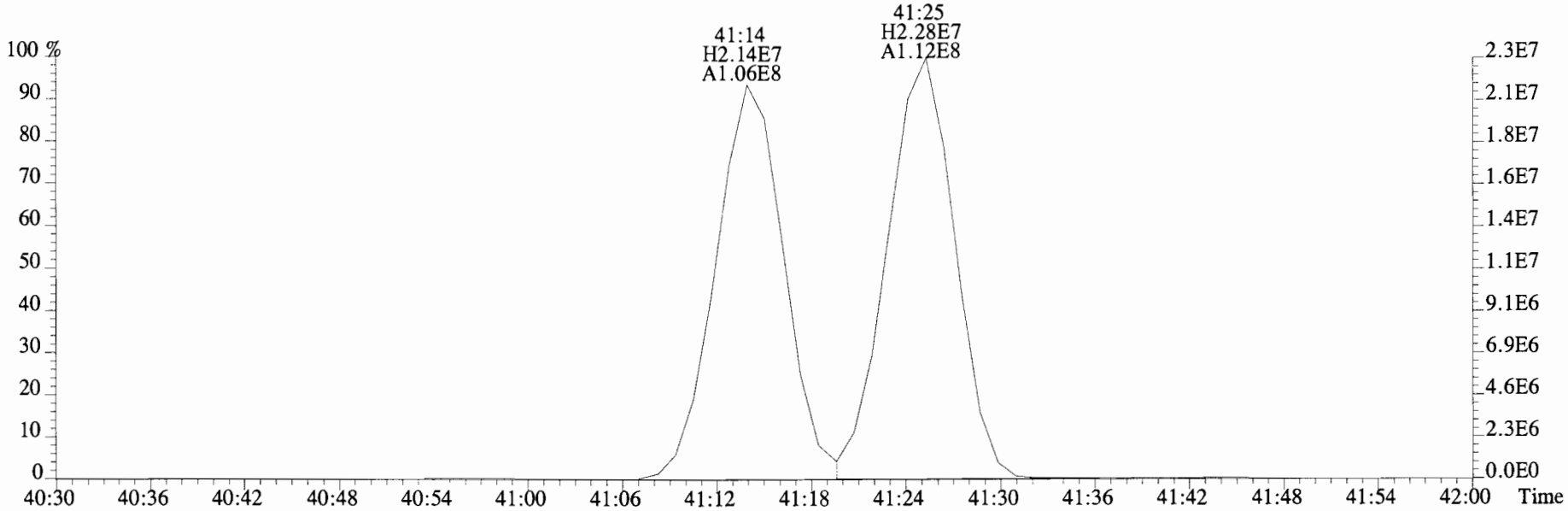
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4512.0,0.00%,F,F)



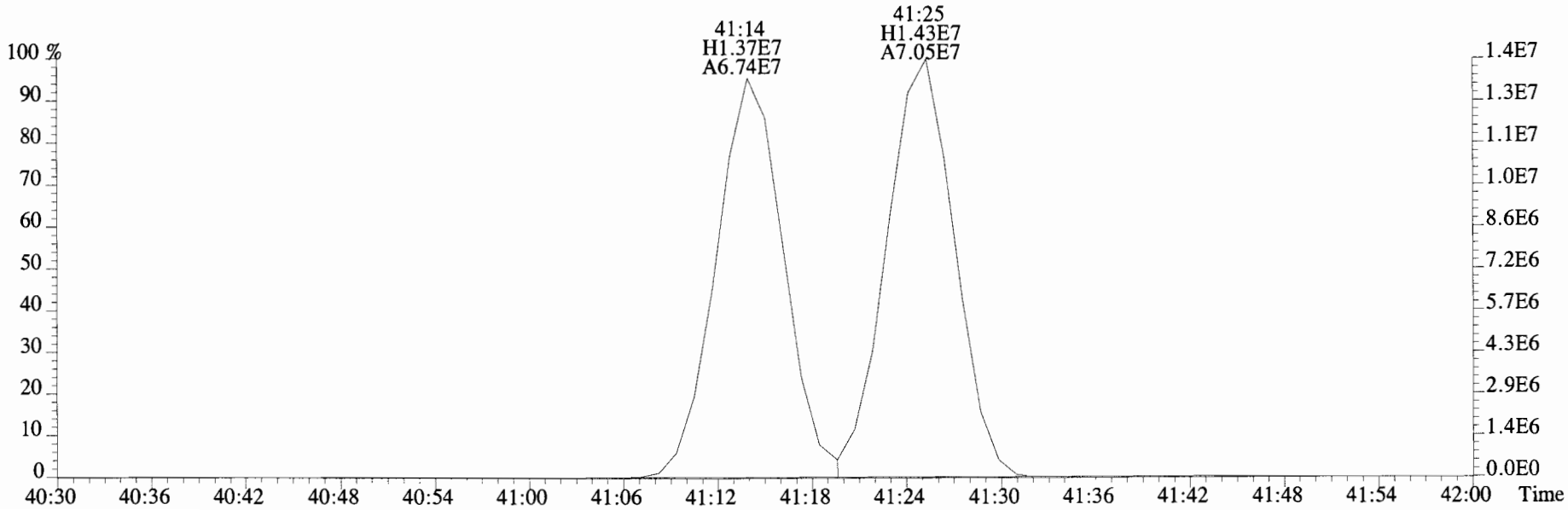
330.9792 F:3



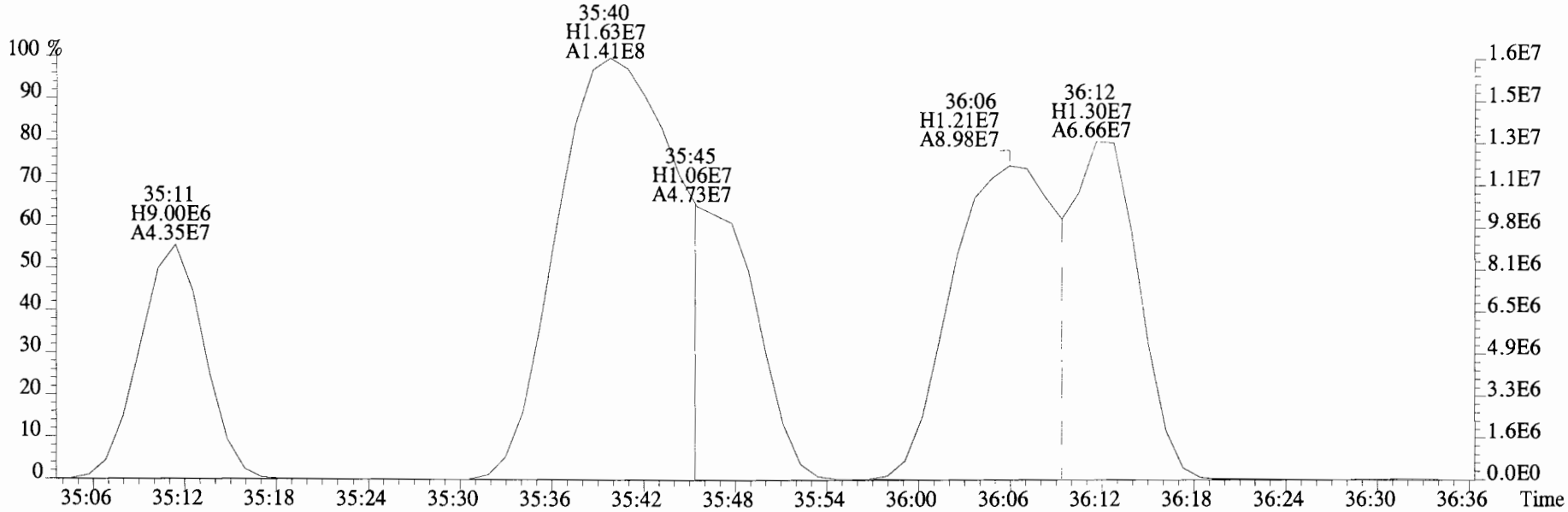
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6928.0,0.00%,F,F)



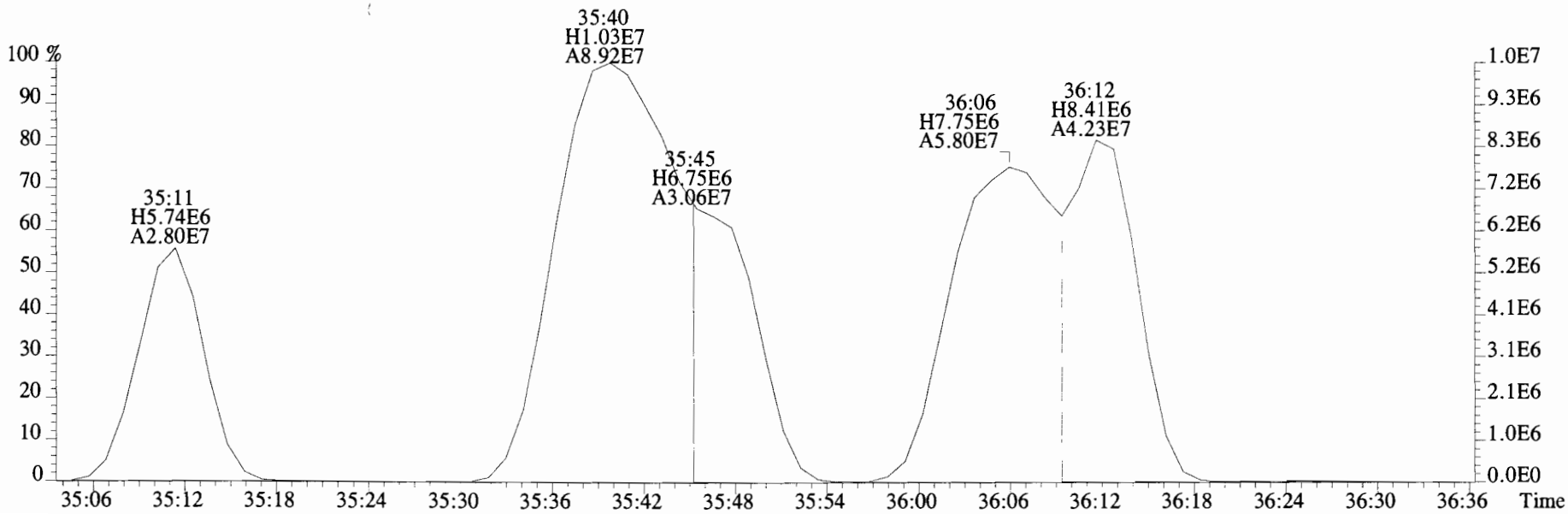
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4512.0,0.00%,F,F)



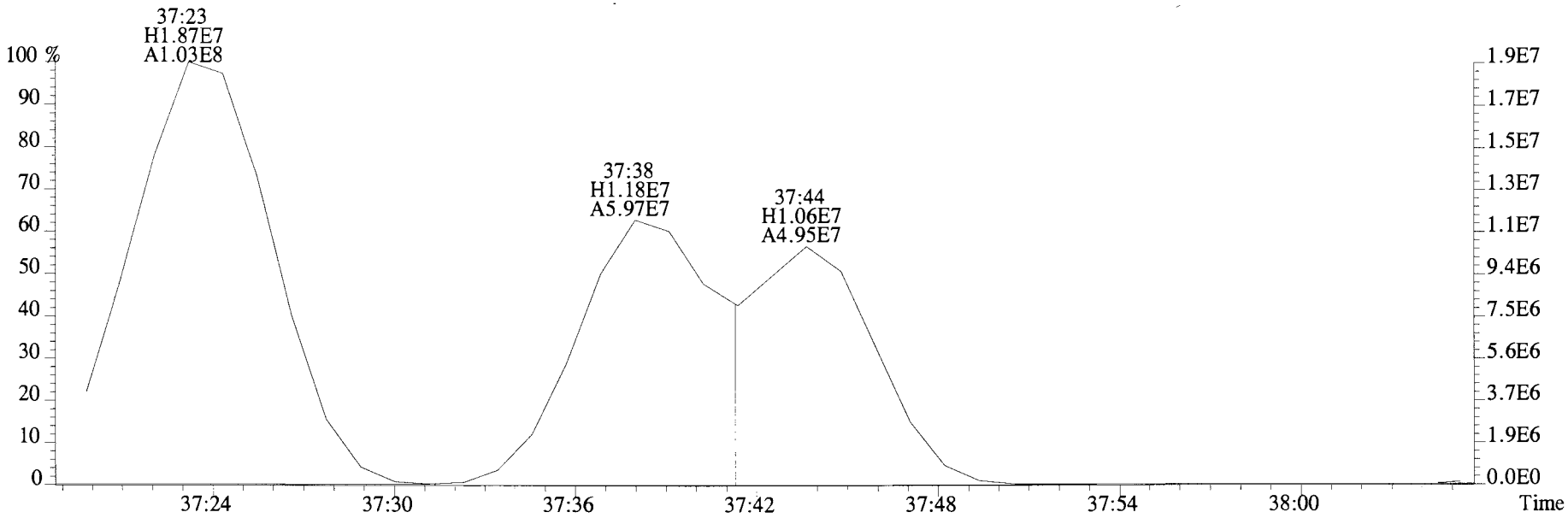
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3464.0,0.00%,F,F)



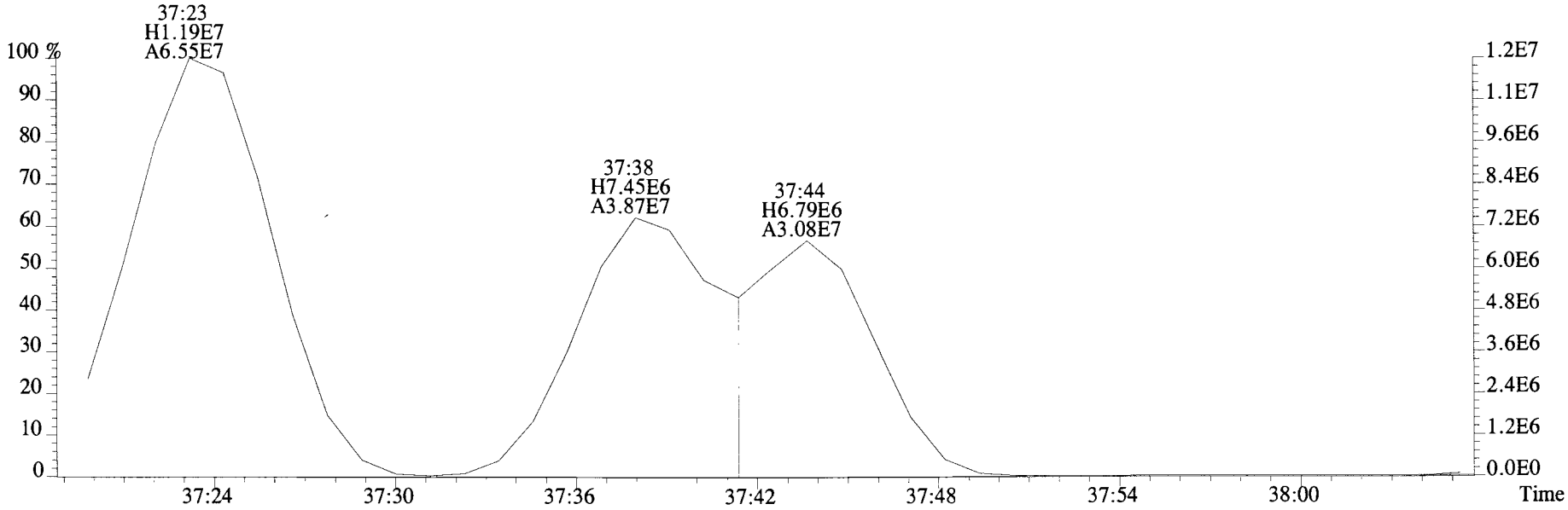
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4524.0,0.00%,F,F)



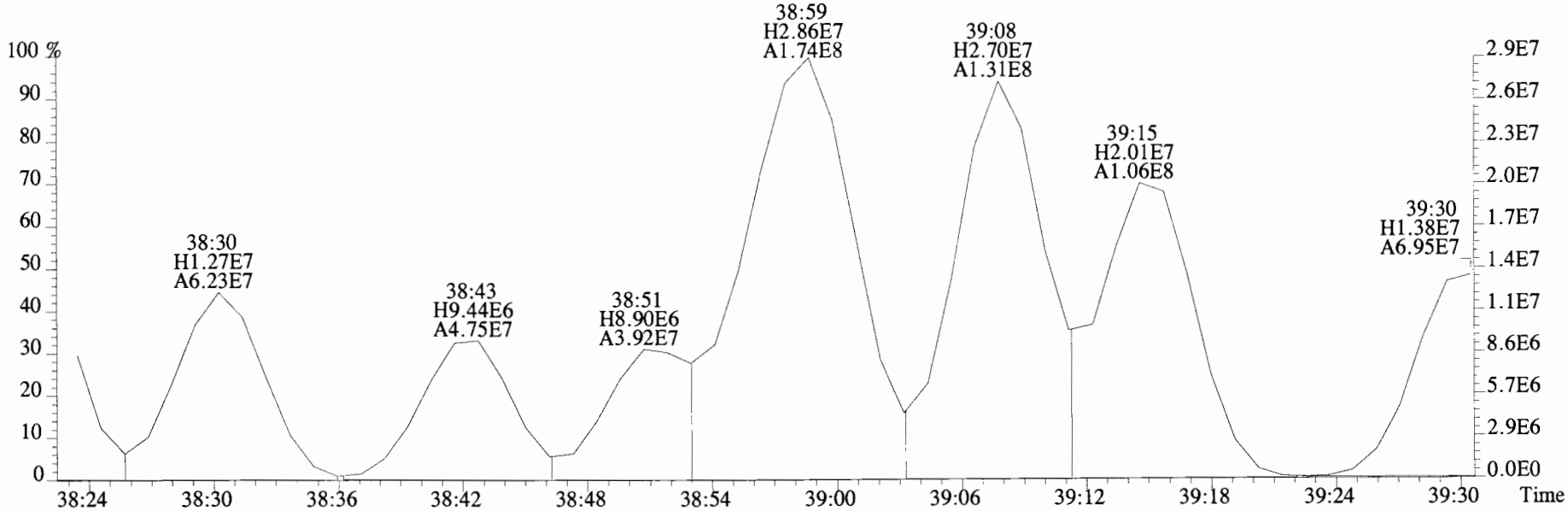
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0)



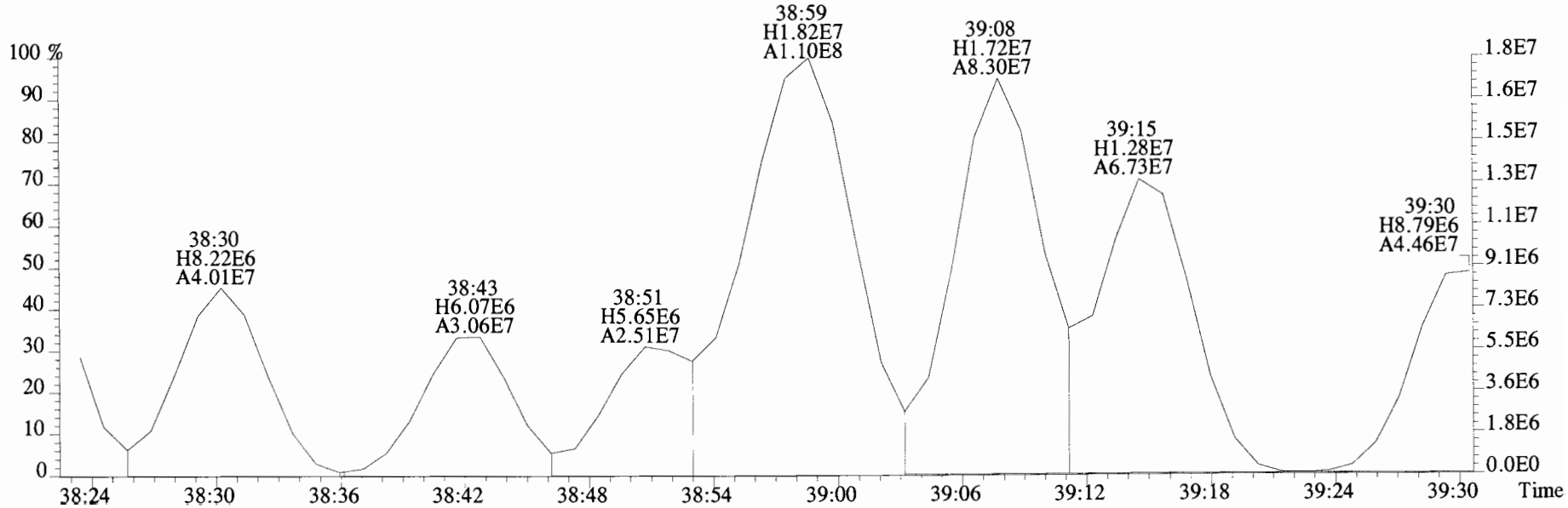
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0)



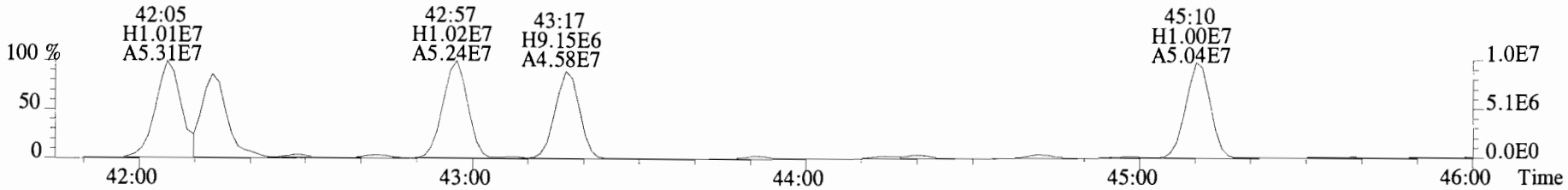
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3464.0,0.00%,F,F)



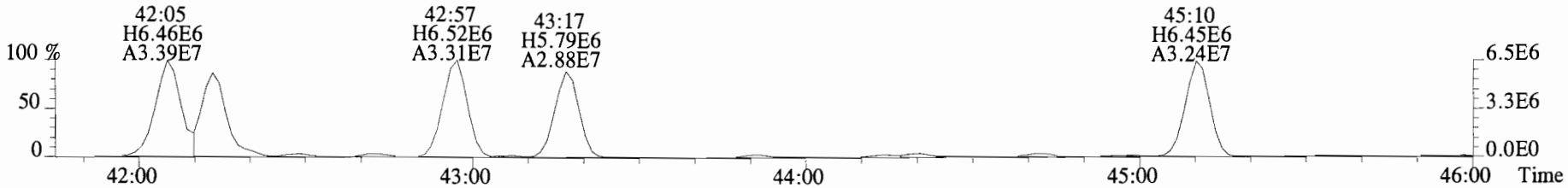
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4524.0,0.00%,F,F)



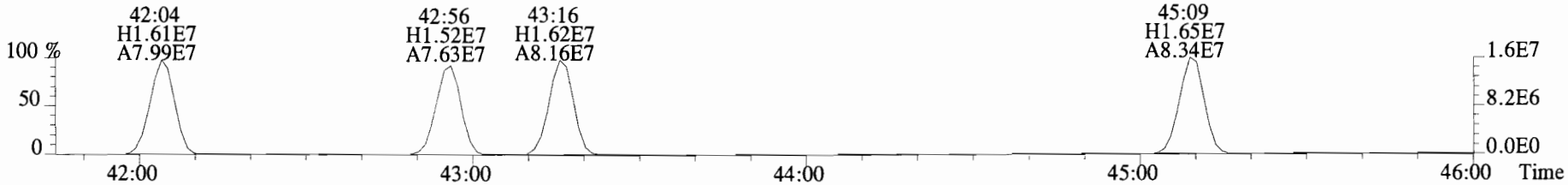
File:180118E2 #1-566 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7660.0,0.00%,F,F)



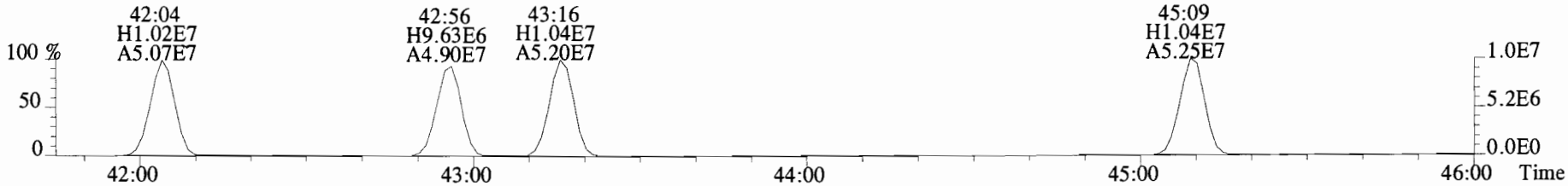
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5156.0,0.00%,F,F)



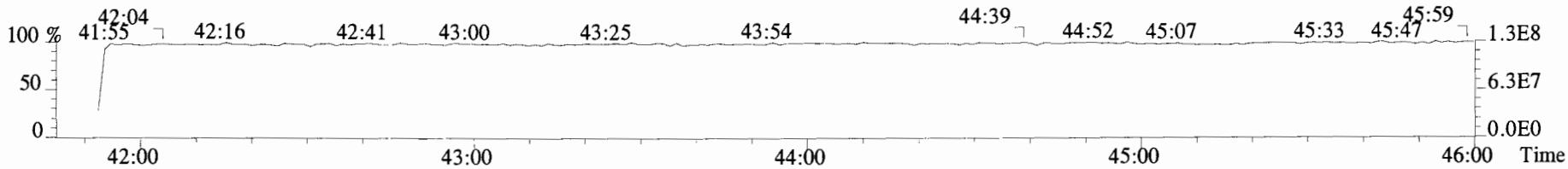
337.9207 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10452.0,0.00%,F,F)



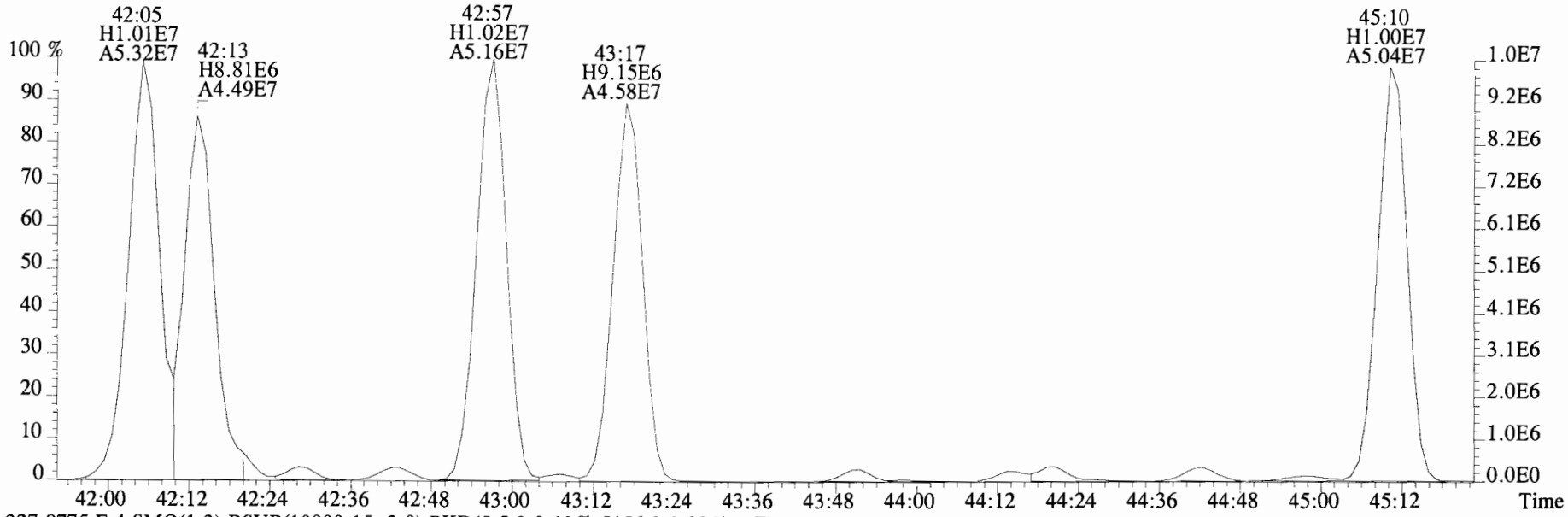
339.9177 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5184.0,0.00%,F,F)



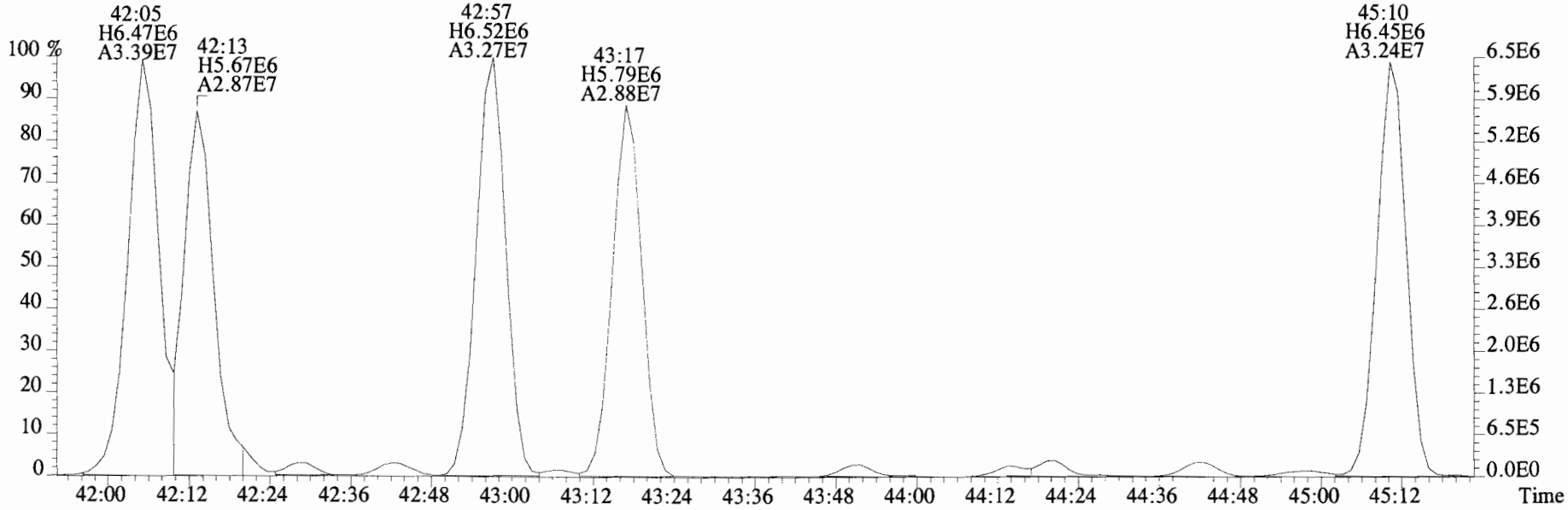
380.9760 F:4



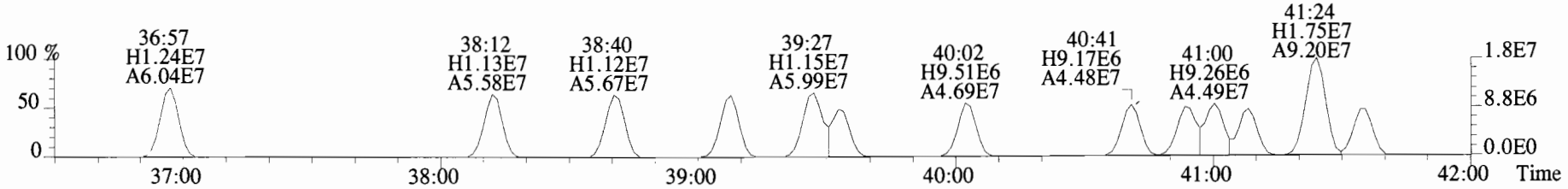
File:180118E2 #1-566 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7660.0,0.00%,F,F)



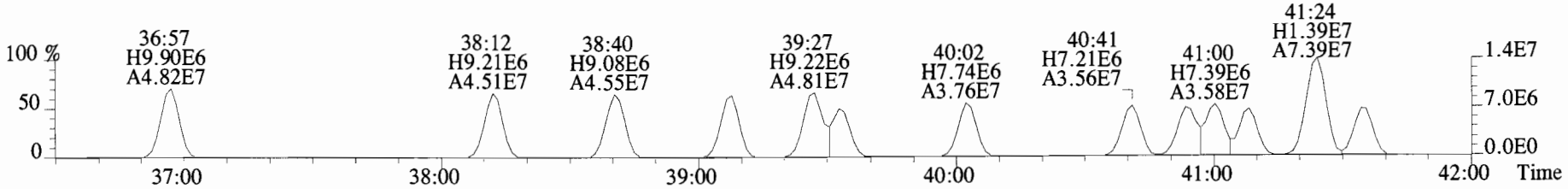
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5156.0,0.00%,F,F)



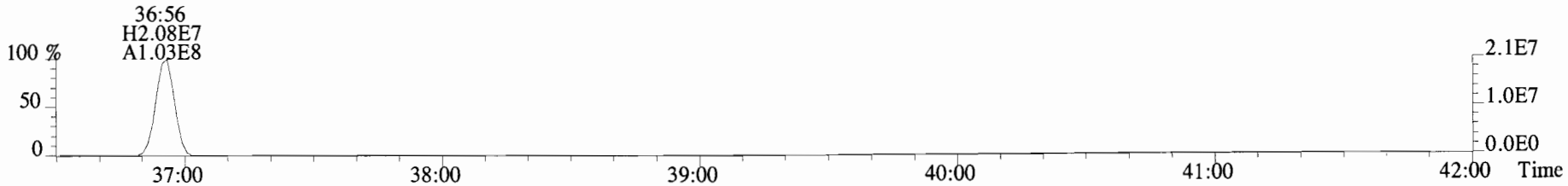
File:180118E2 #1-756 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
359.8415 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4064.0,0.00%,F,F)



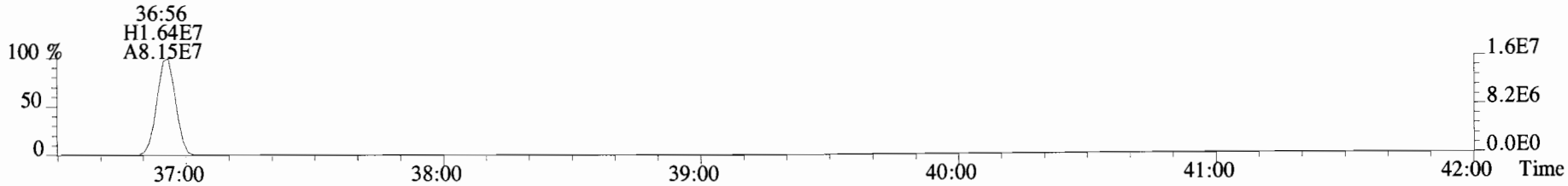
361.8385 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3352.0,0.00%,F,F)



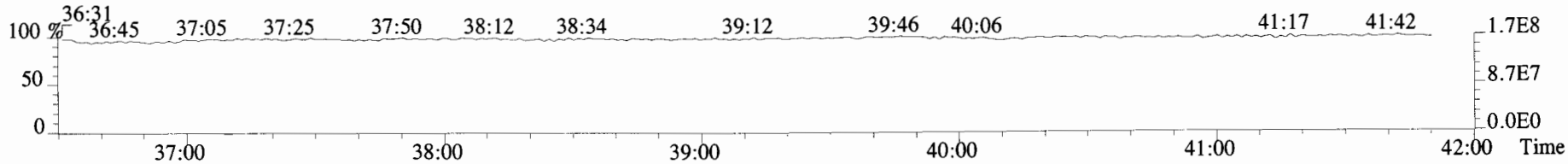
371.8817 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2952.0,0.00%,F,F)



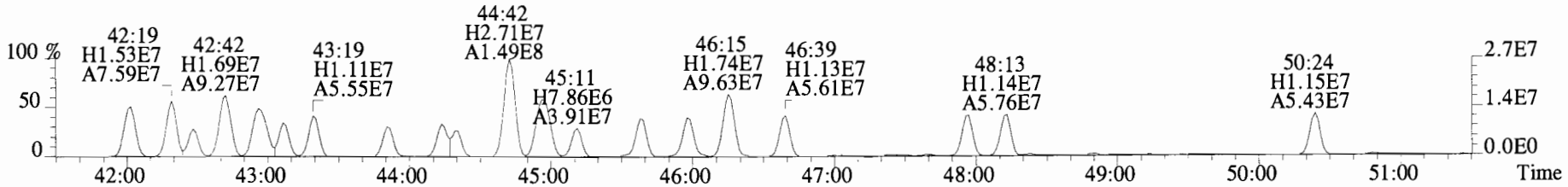
373.8788 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2964.0,0.00%,F,F)



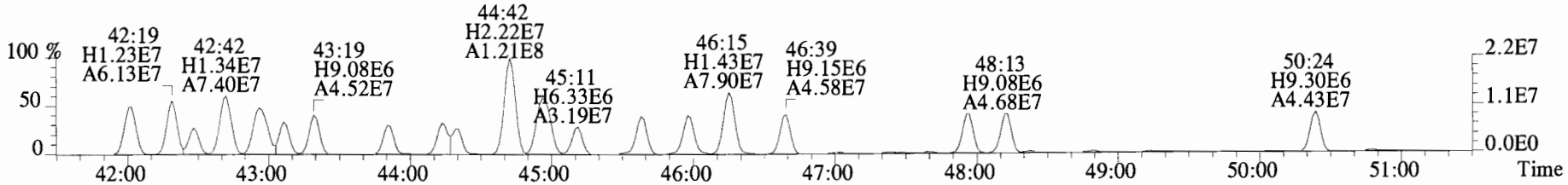
330.9792 F:3



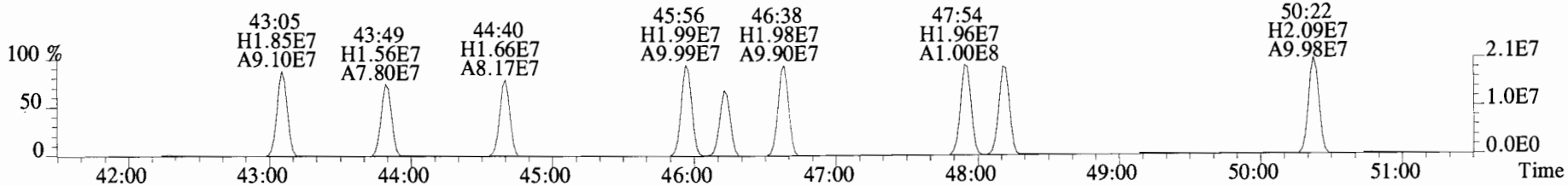
File:180118E2 #1-566 Acq:18-JAN-2018 16:36:52 GC EI+ Voitage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39628.0,0.00%,F,F)



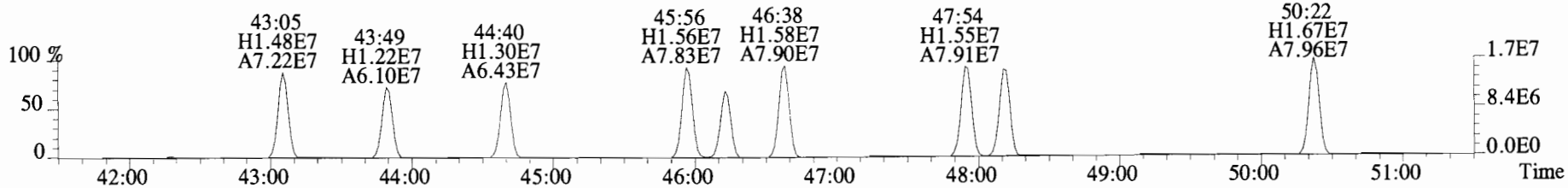
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30952.0,0.00%,F,F)



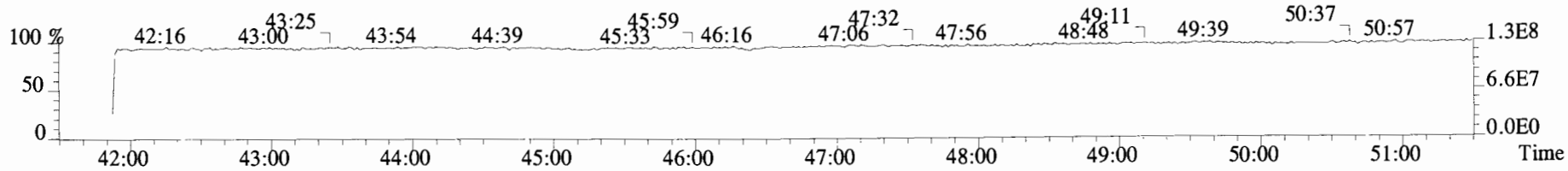
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16716.0,0.00%,F,F)



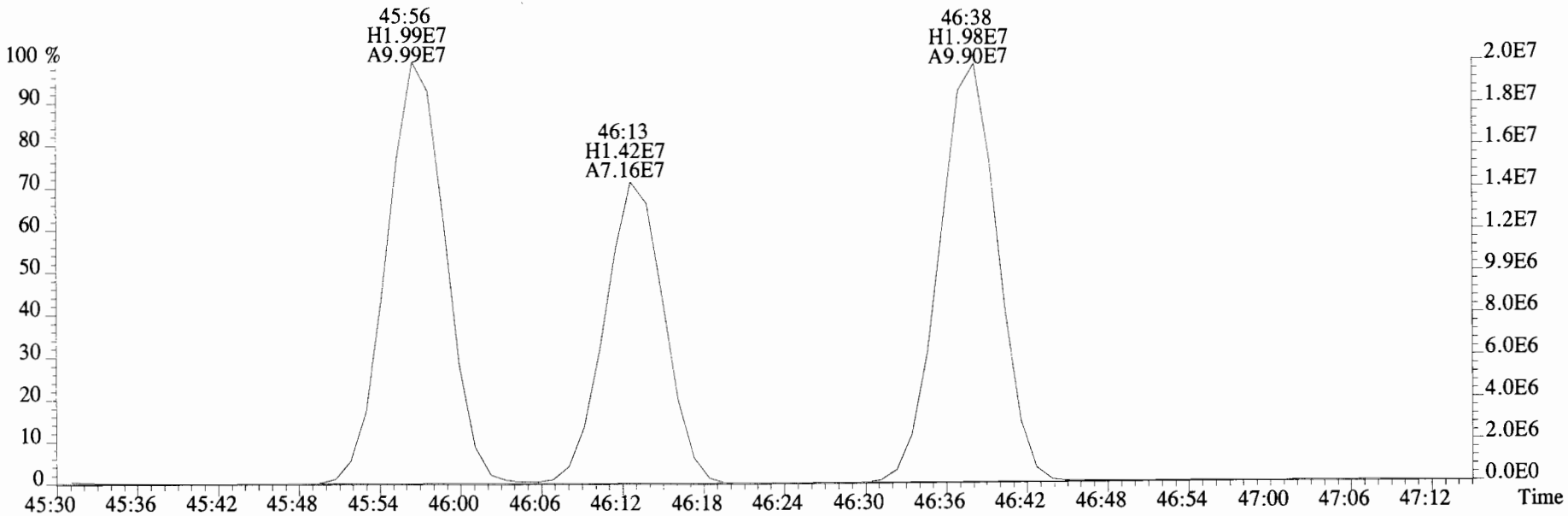
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13944.0,0.00%,F,F)



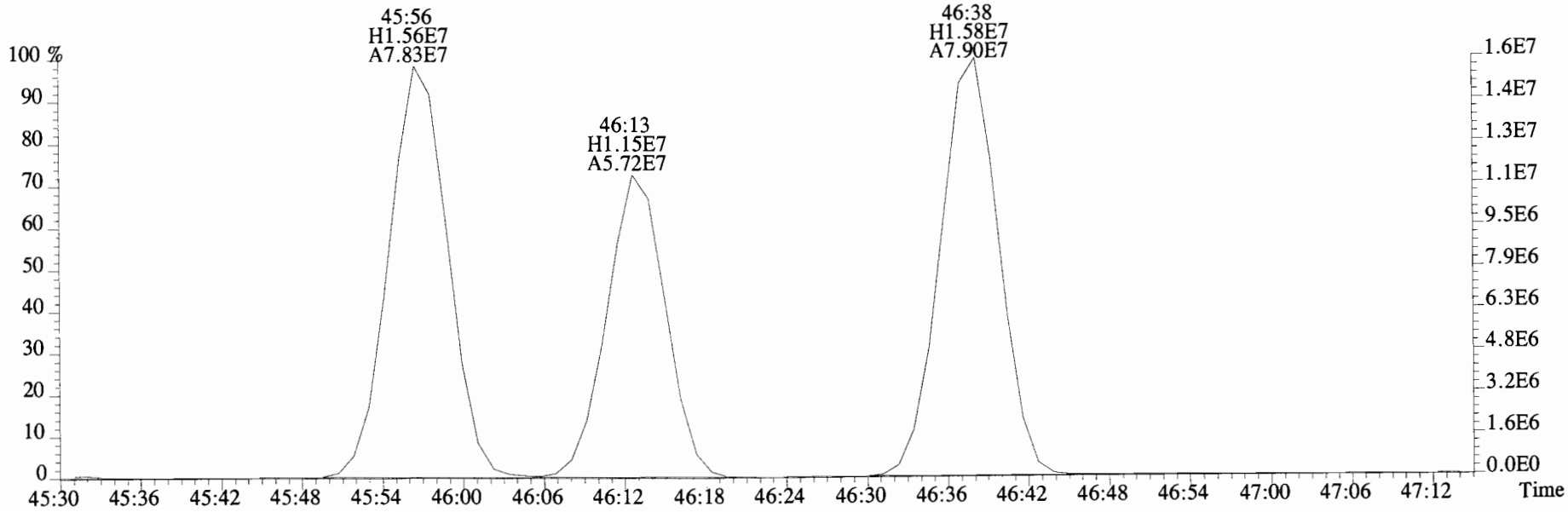
380.9760 F:4



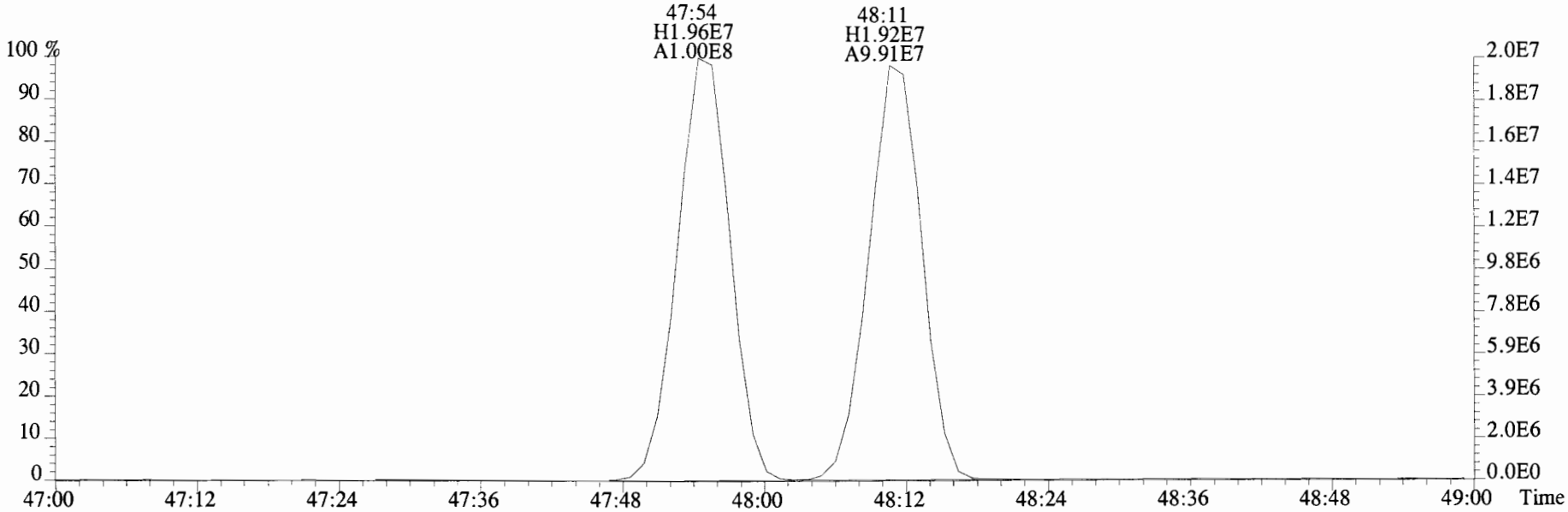
File:180118E2 #1-566 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16716.0,0.00%,F,F)



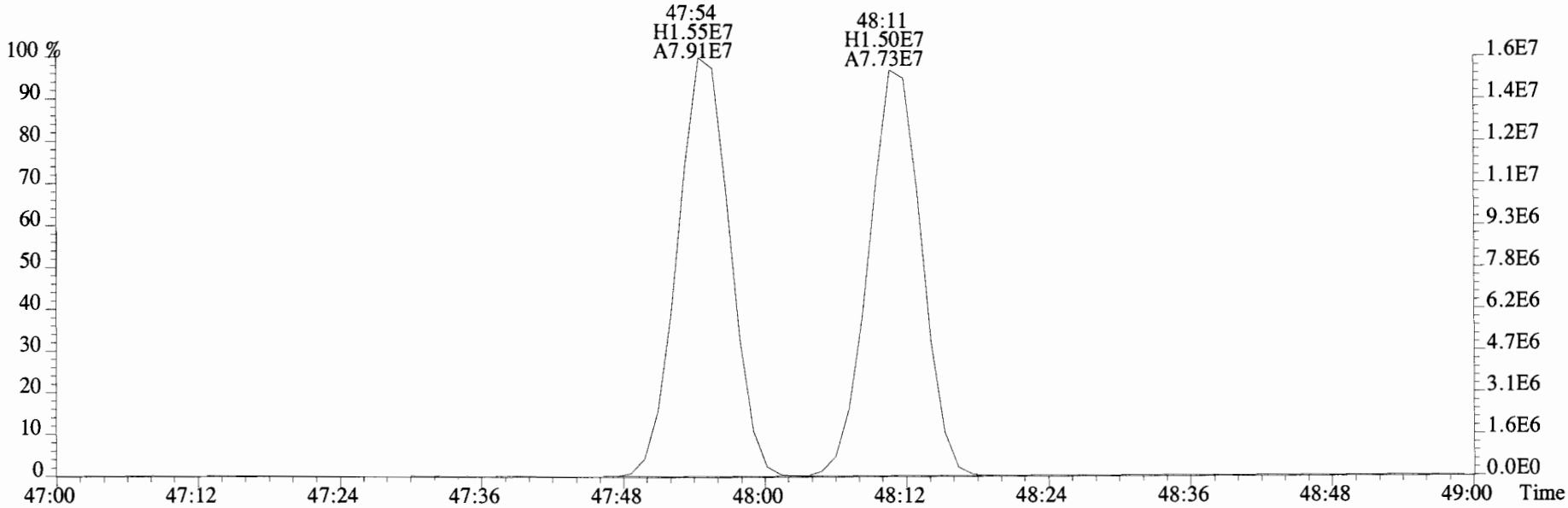
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13944.0,0.00%,F,F)



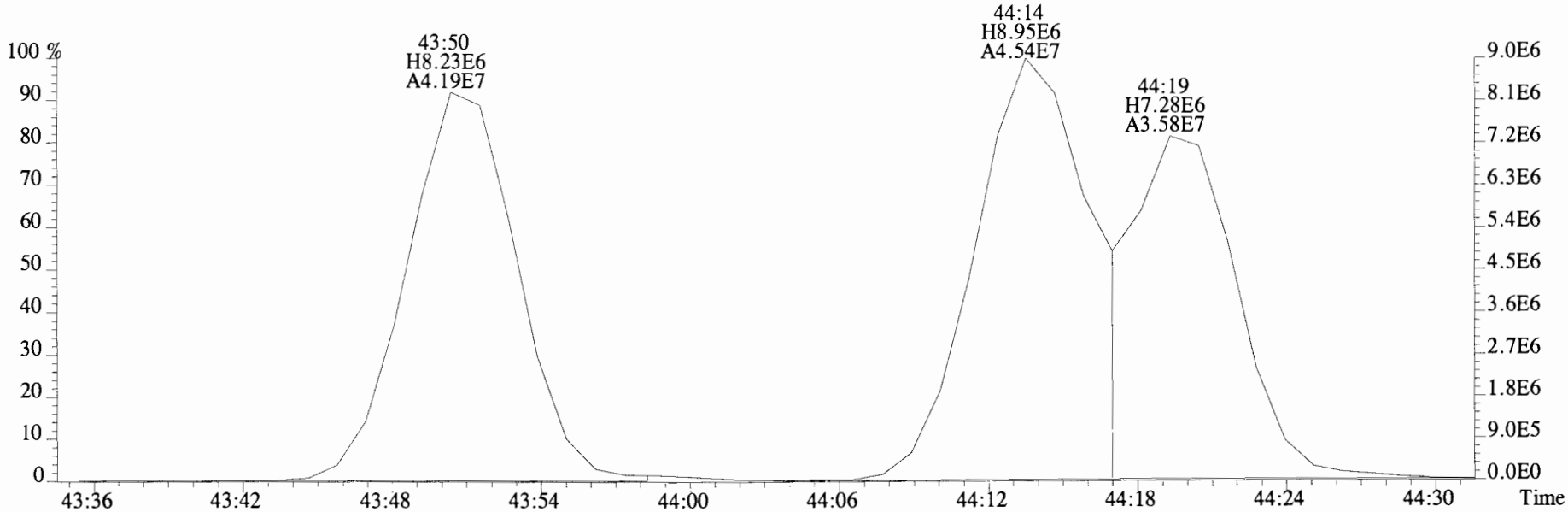
File:180118E2 #1-566 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16716.0,0.00%,F,F)



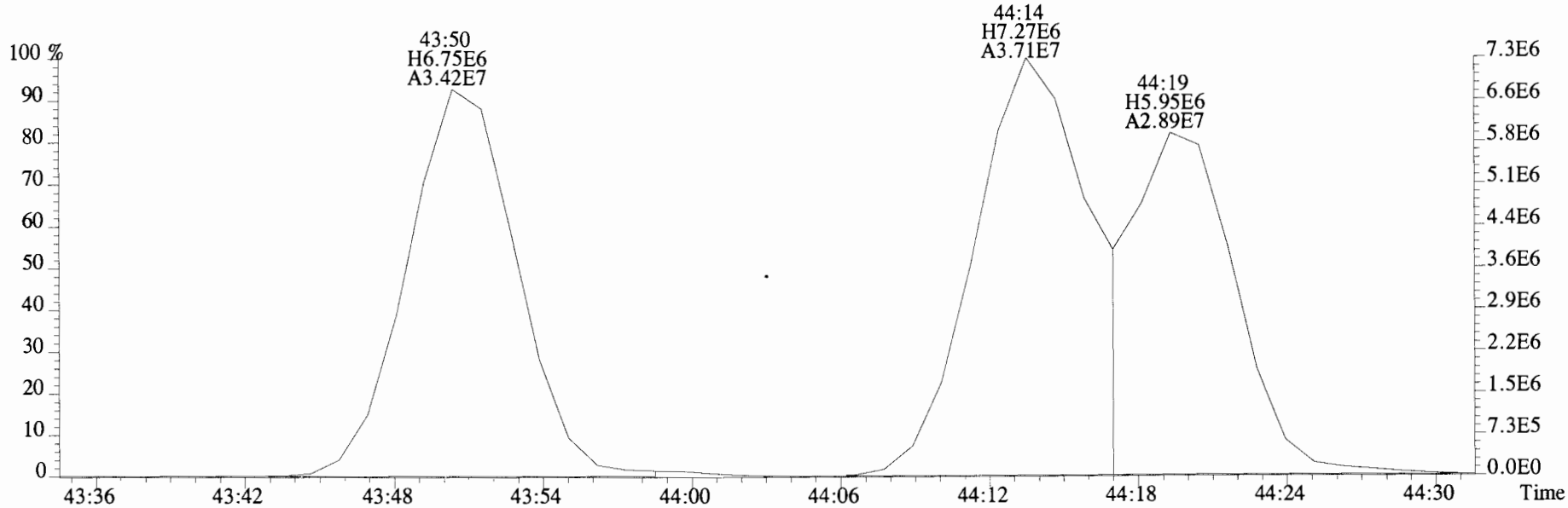
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13944.0,0.00%,F,F)



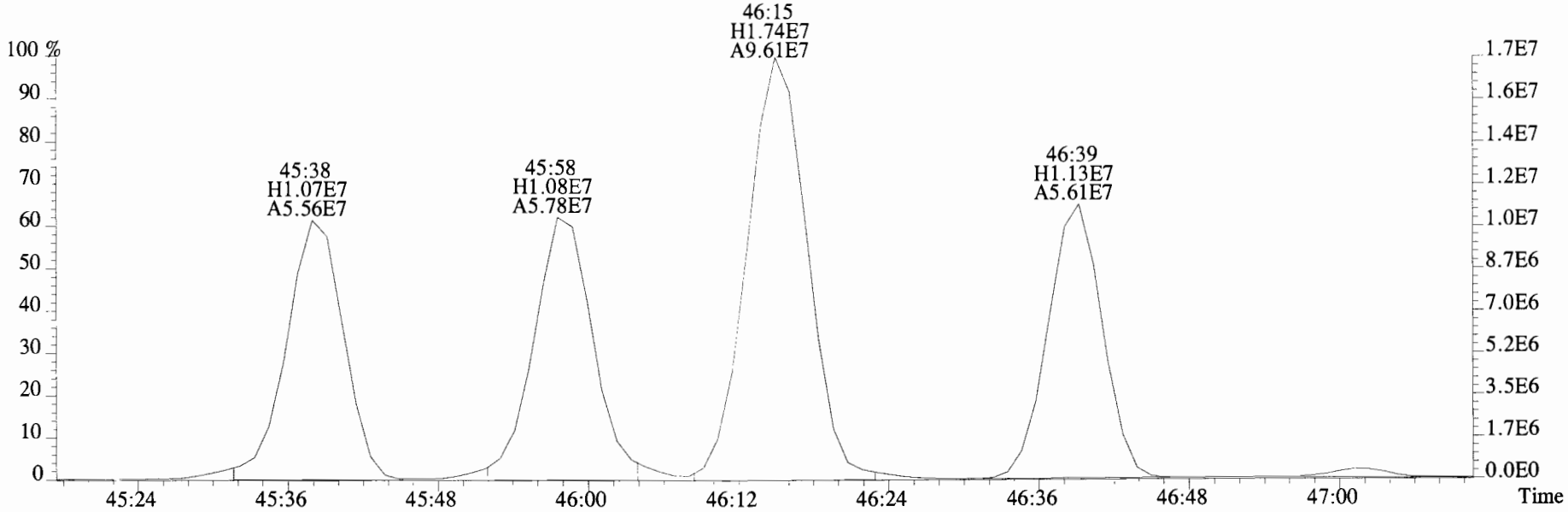
File:180118E2 #1-566 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39628.0,0.00%,F,F)



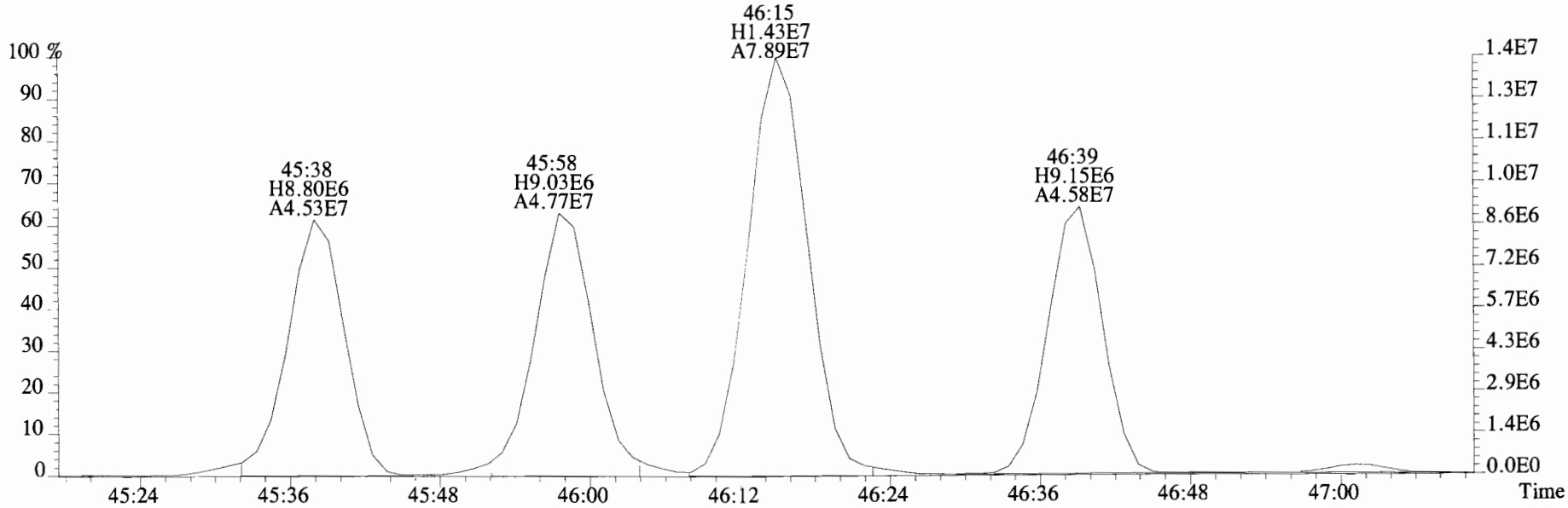
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30952.0,0.00%,F,F)



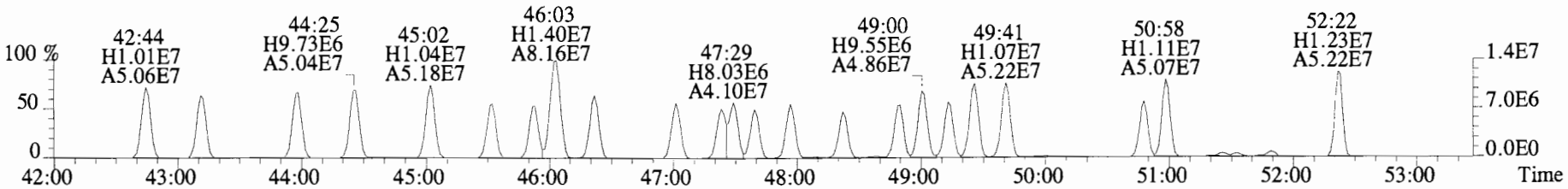
File:180118E2 #1-566 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39628.0,0.00%,F,F)



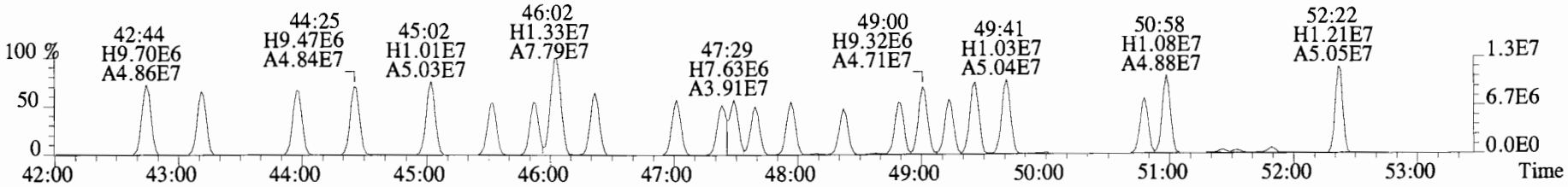
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30952.0,0.00%,F,F)



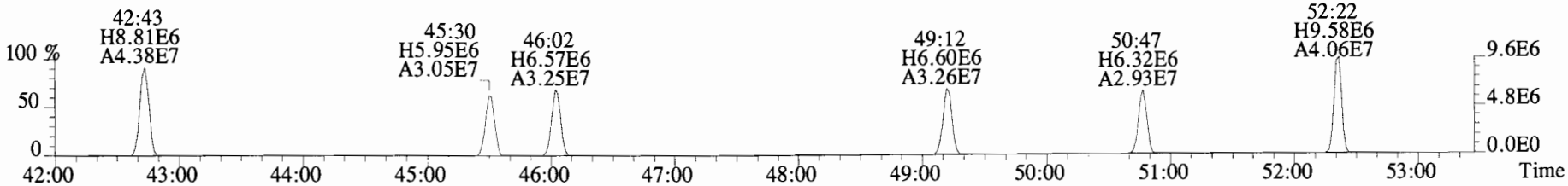
File:180118E2 #1-566 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28444.0,0.00%,F,F)



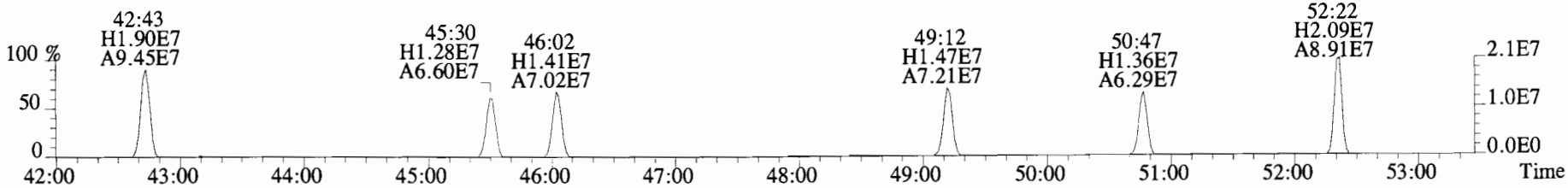
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29304.0,0.00%,F,F)



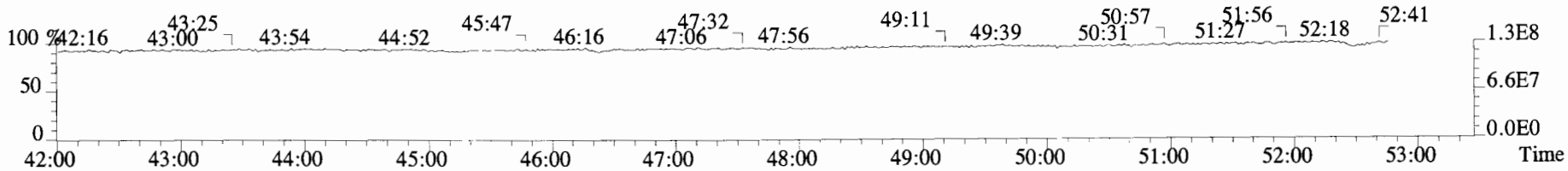
403.8457 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7124.0,0.00%,F,F)



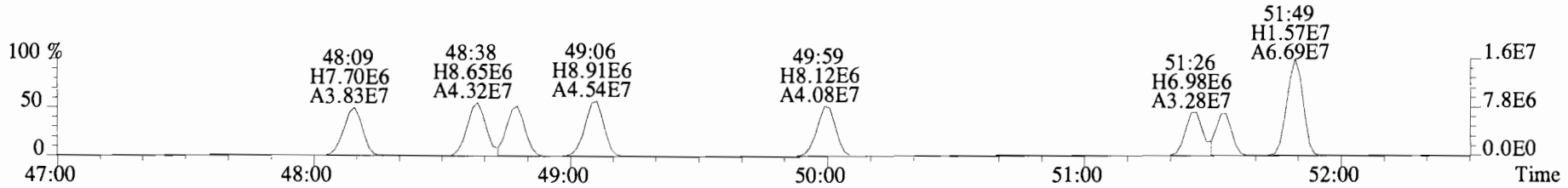
405.8428 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13400.0,0.00%,F,F)



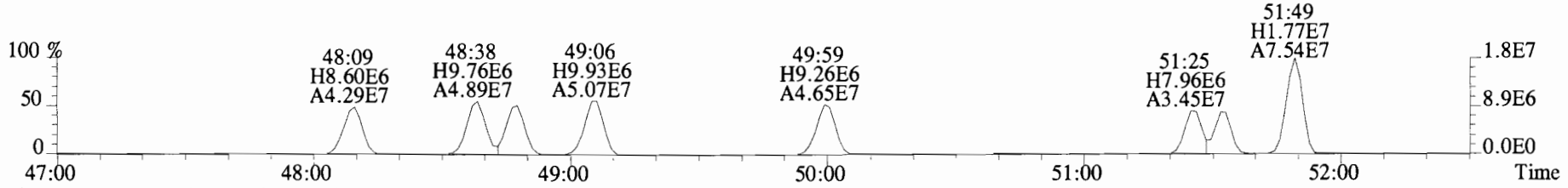
380.9760 F:4



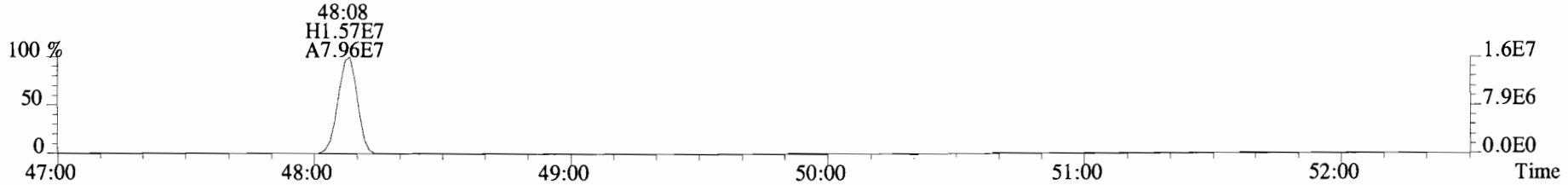
File:180118E2 #1-566 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
427.7635 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2104.0,0.00%,F,F)



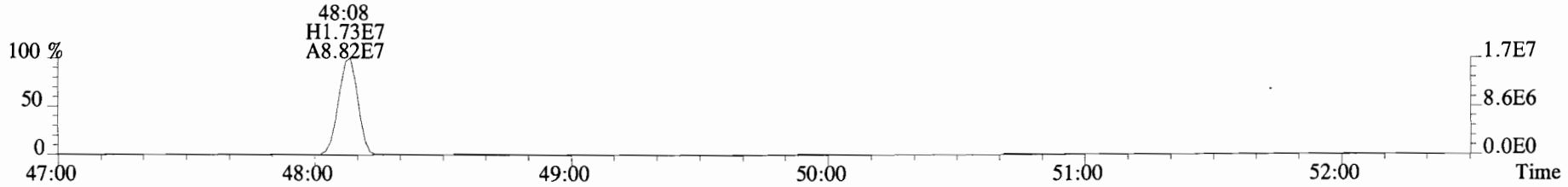
429.7606 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2004.0,0.00%,F,F)



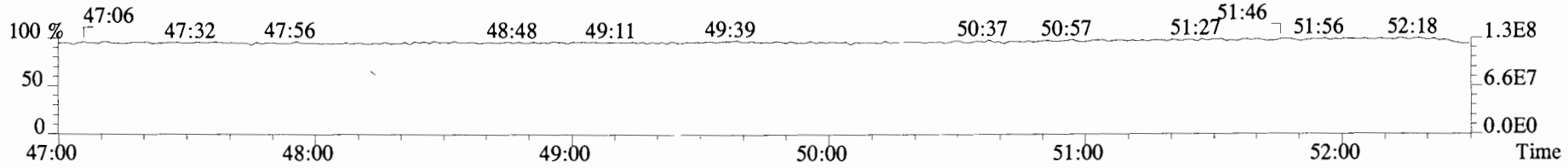
439.8038 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1752.0,0.00%,F,F)



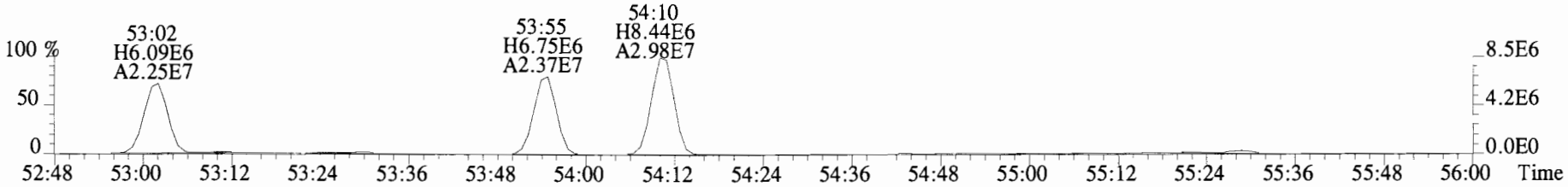
441.8008 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1868.0,0.00%,F,F)



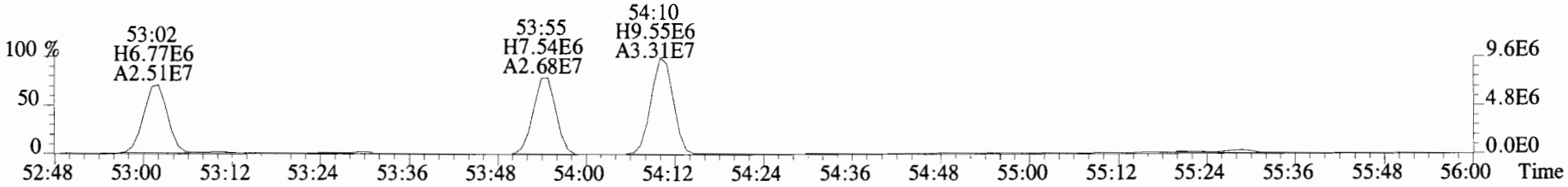
380.9760 F:4



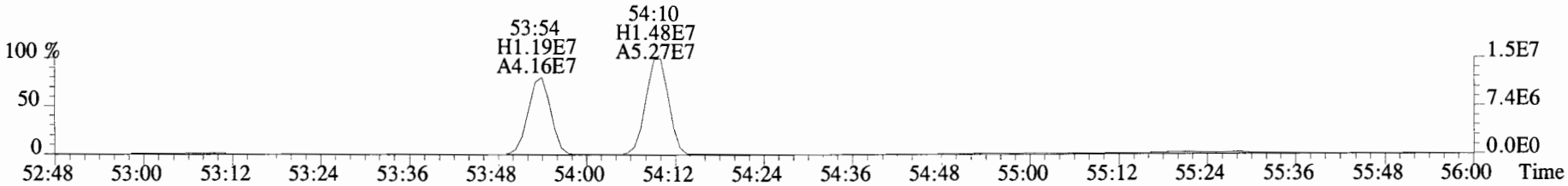
File:180118E2 #1-418 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
427.7635 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24008.0,0.00%,F,F)



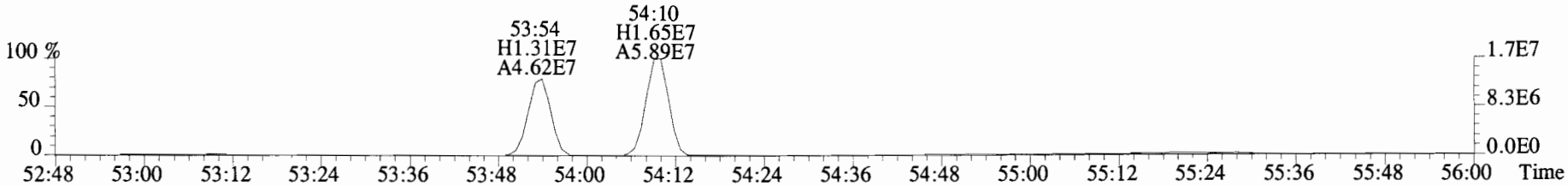
429.7606 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36340.0,0.00%,F,F)



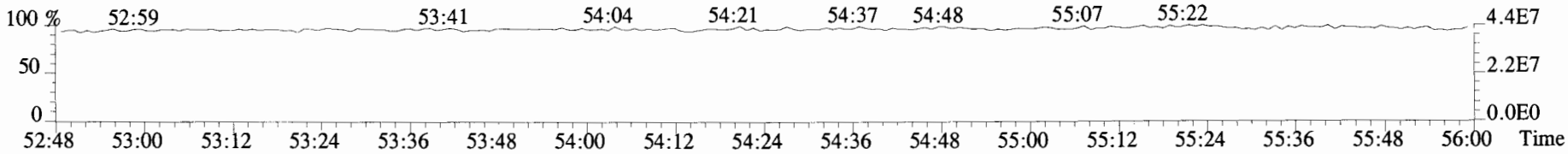
439.8038 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4904.0,0.00%,F,F)



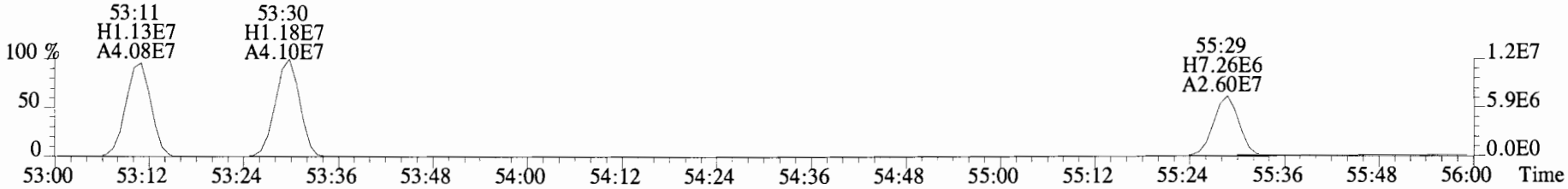
441.8008 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6896.0,0.00%,F,F)



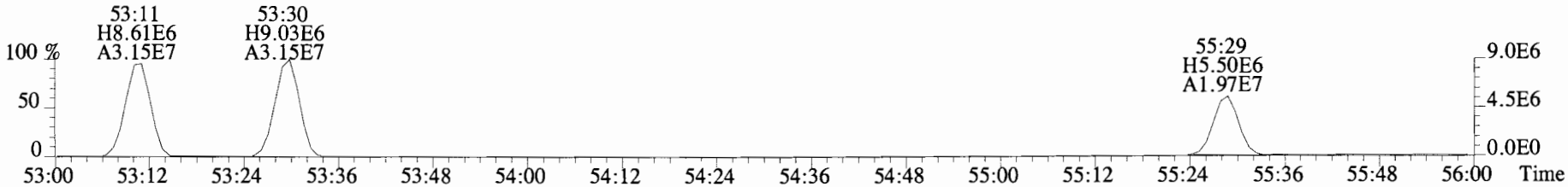
492.9697 F:5



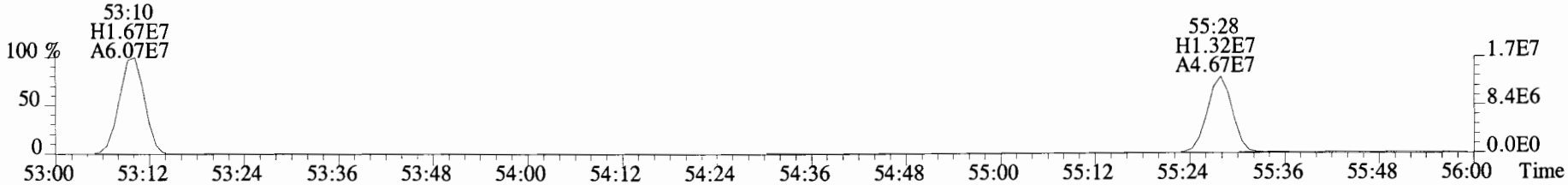
File:180118E2 #1-418 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
463.7216 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19328.0,0.00%,F,F)



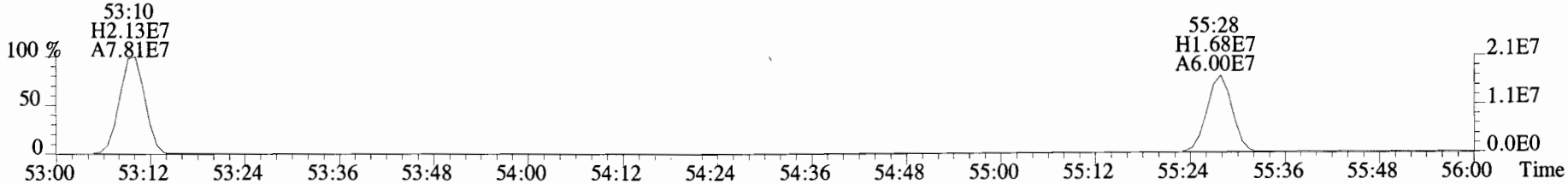
465.7186 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14360.0,0.00%,F,F)



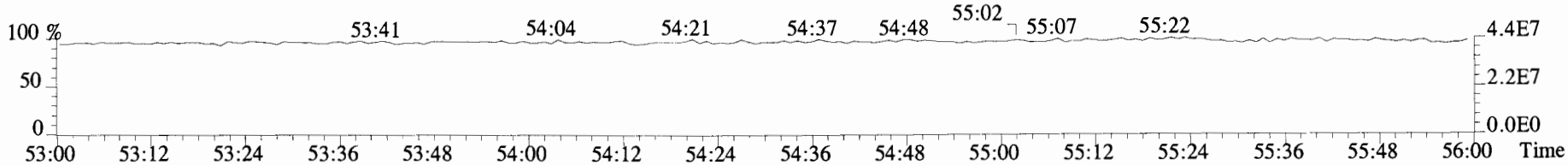
473.7648 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25020.0,0.00%,F,F)



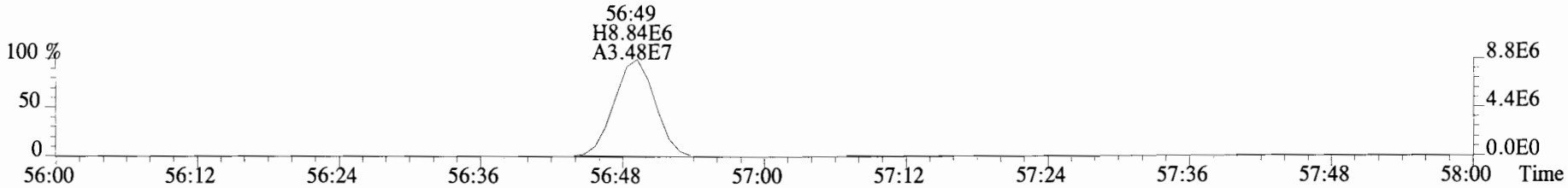
475.7619 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30480.0,0.00%,F,F)



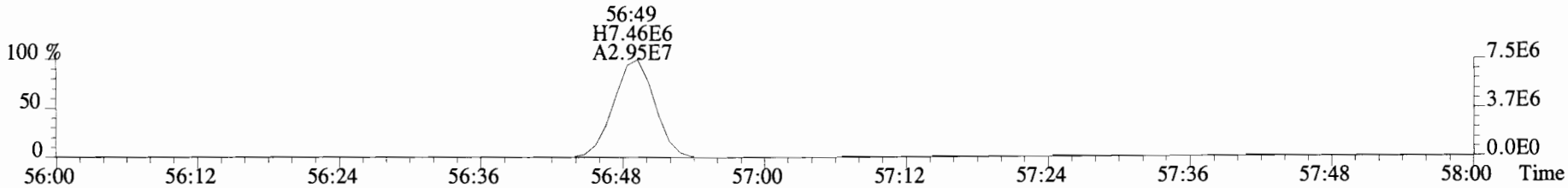
492.9697 F:5



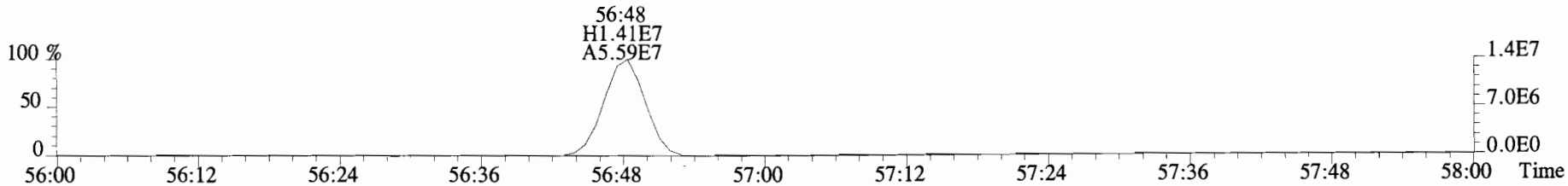
File:180118E2 #1-418 Acq:18-JAN-2018 16:36:52 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180118E2-1 PCB CS3 17I0520 Exp:PCB_ZB1
497.6826 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2000.0,0.00%,F,F)



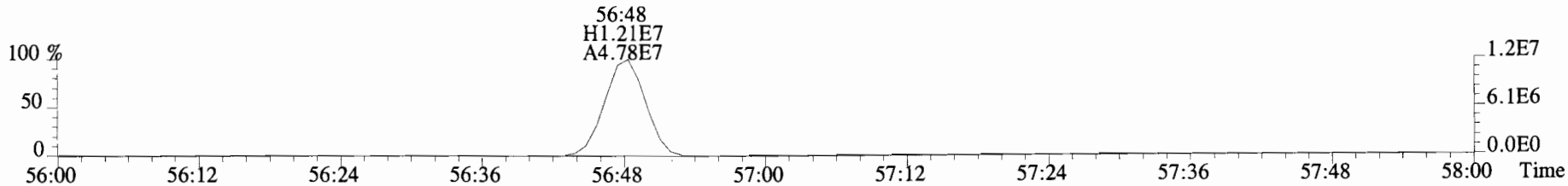
499.6797 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1836.0,0.00%,F,F)



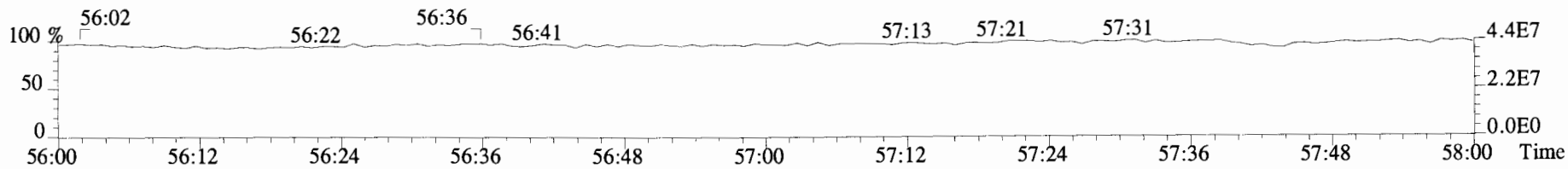
509.7229 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2096.0,0.00%,F,F)



511.7199 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)

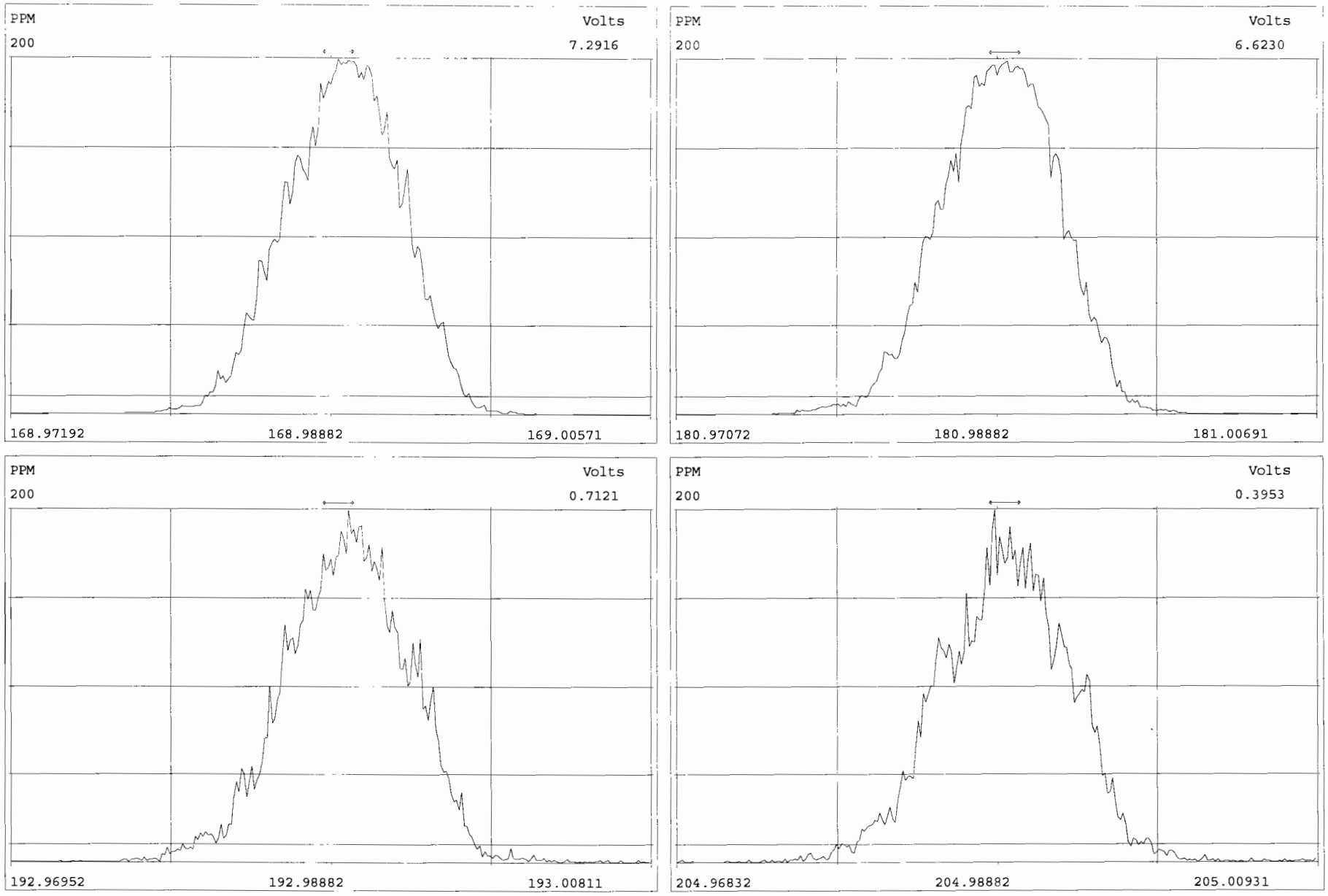


492.9697 F:5



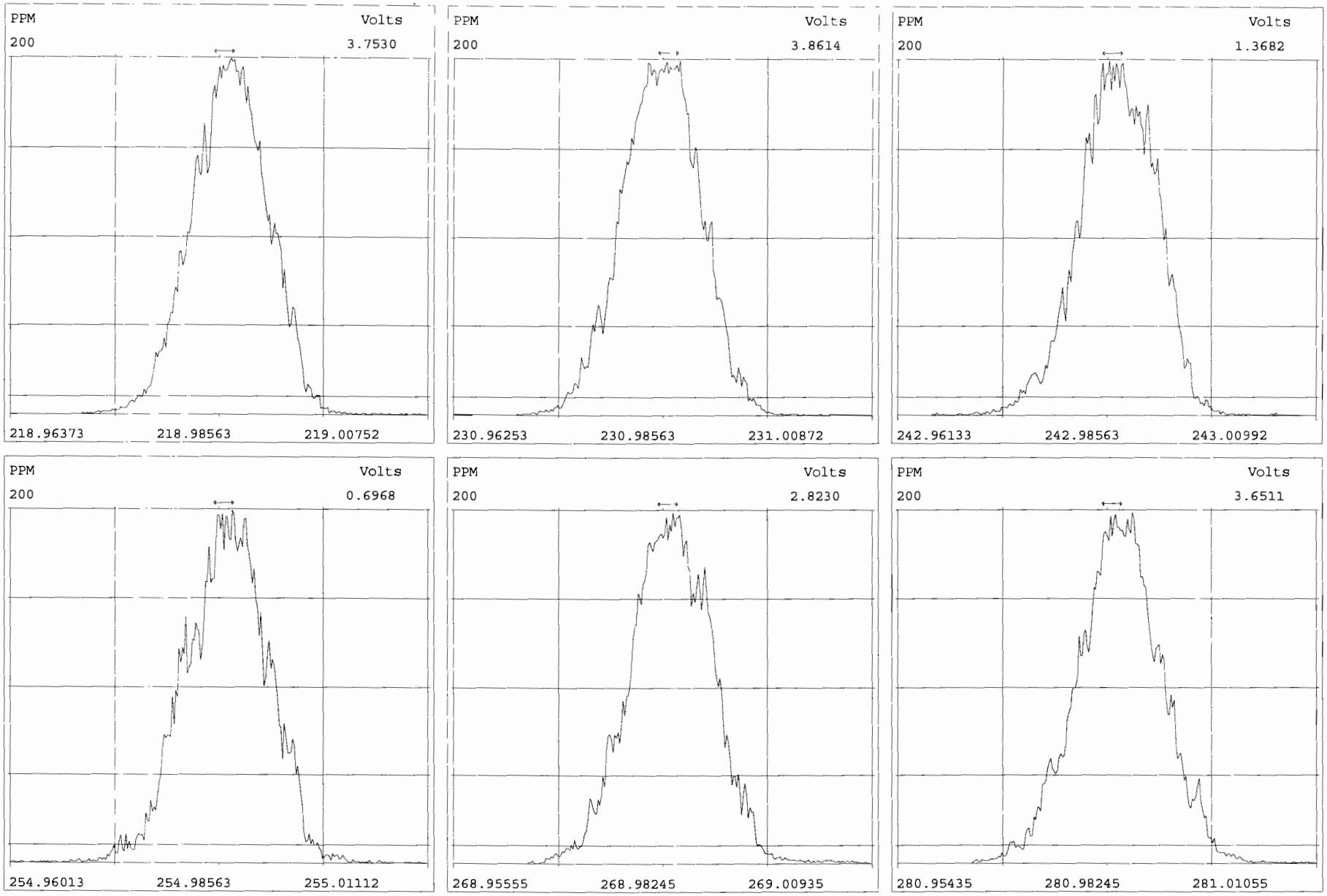
Peak Locate Examination:19-JAN-2018:05:43 File:RES_CHECK

Experiment:PCB_ZB1 Function:1 Reference:PFK



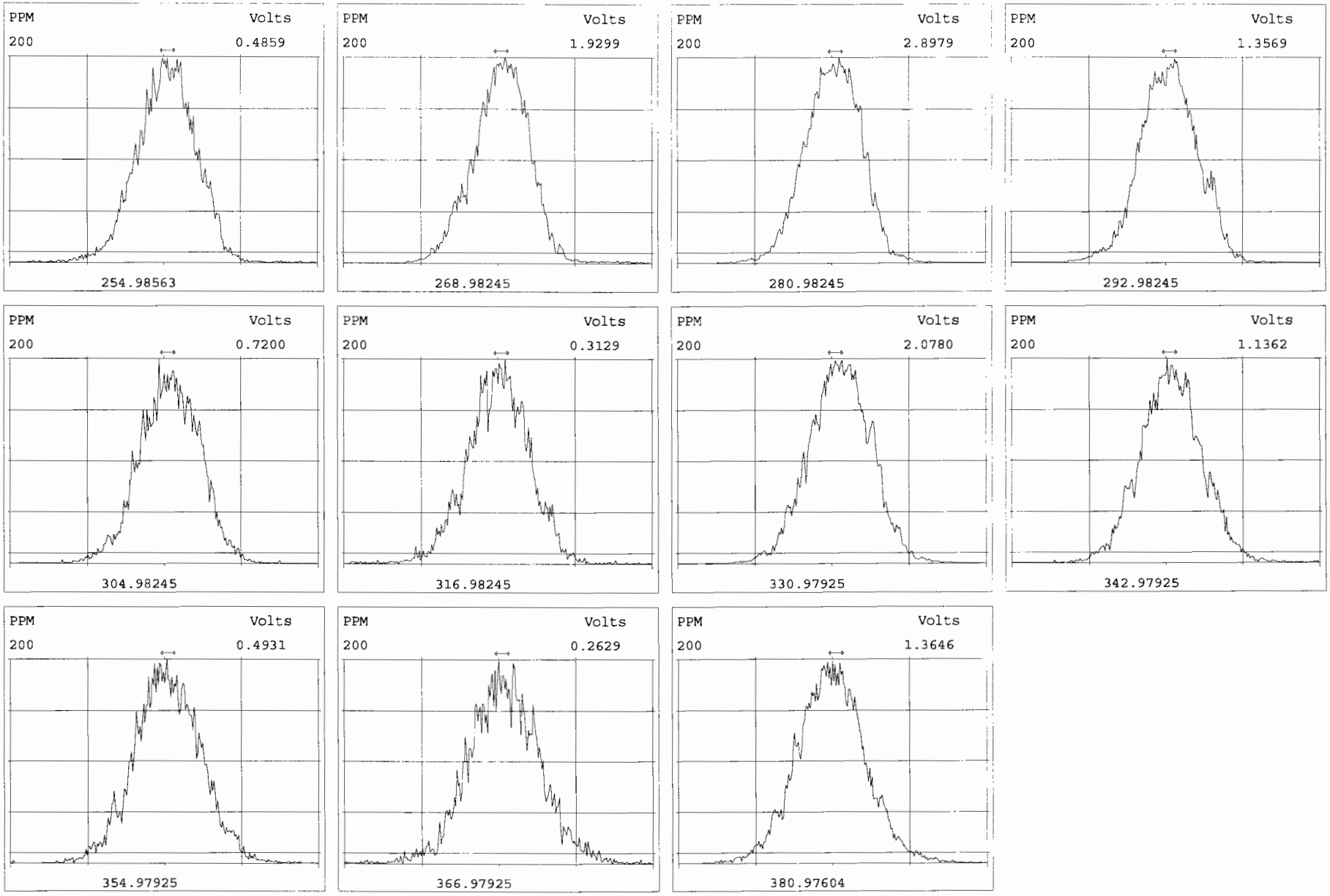
Peak Locate Examination:19-JAN-2018:05:44 File:RES_CHECK

Experiment:PCB_ZB1 Function:2 Reference:PFK



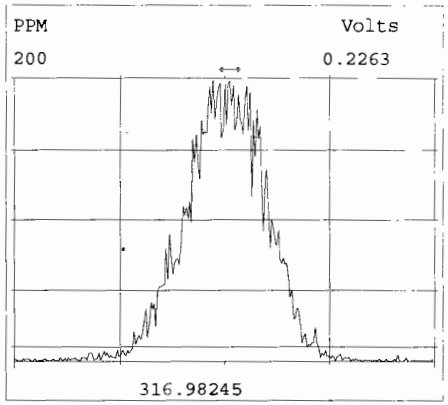
Peak Locate Examination:19-JAN-2018:05:45 File:RES_CHECK

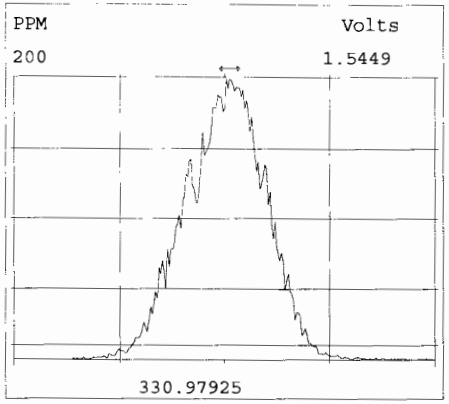
Experiment:PCB_ZB1 Function:3 Reference:PFK

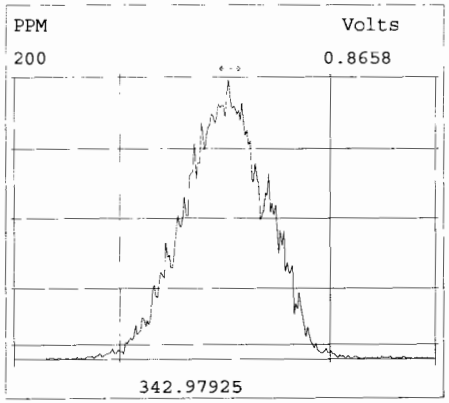


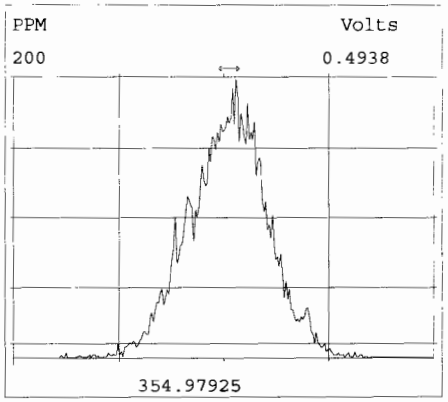
Peak Locate Examination:19-JAN-2018:05:46 File:RES_CHECK

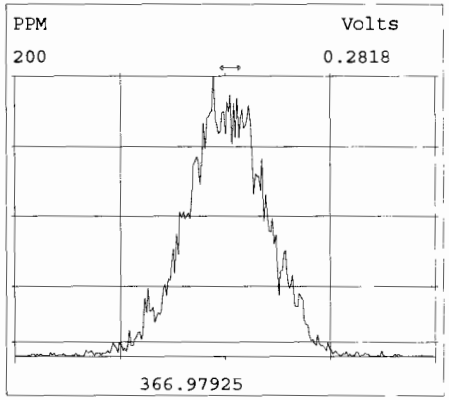
Experiment:PCB_ZB1 Function:4 Reference:PFK

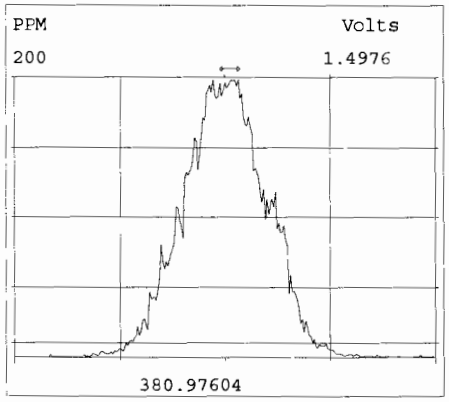


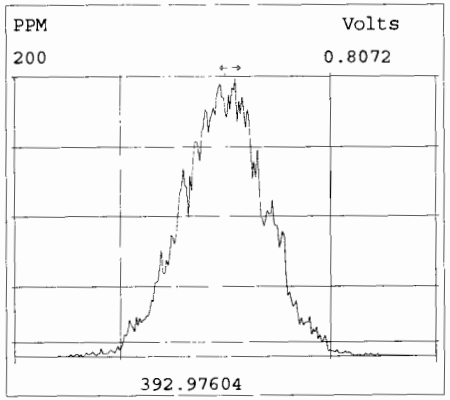


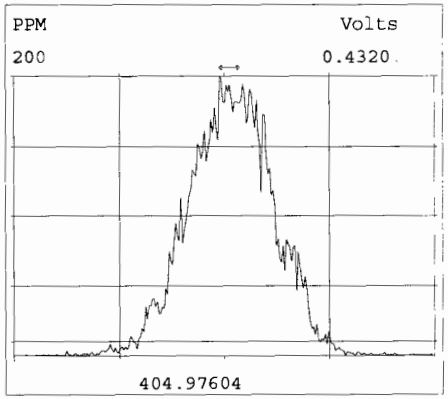


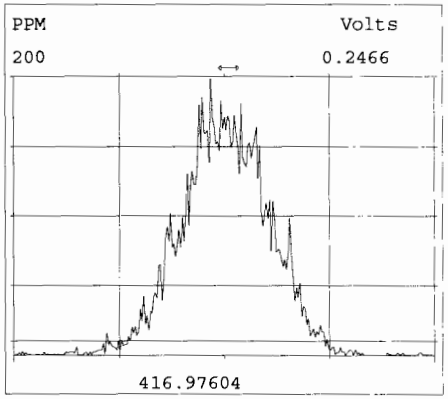


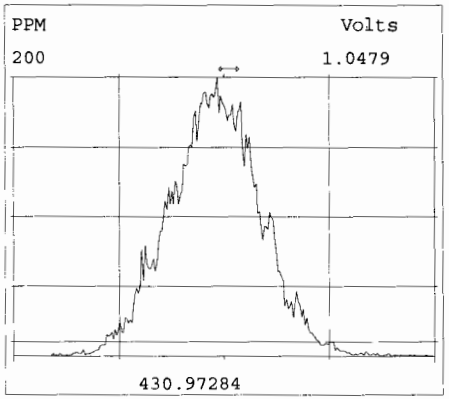


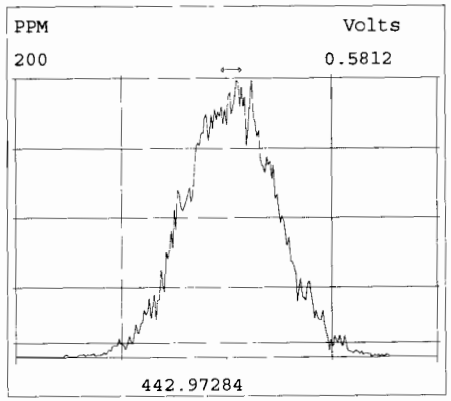






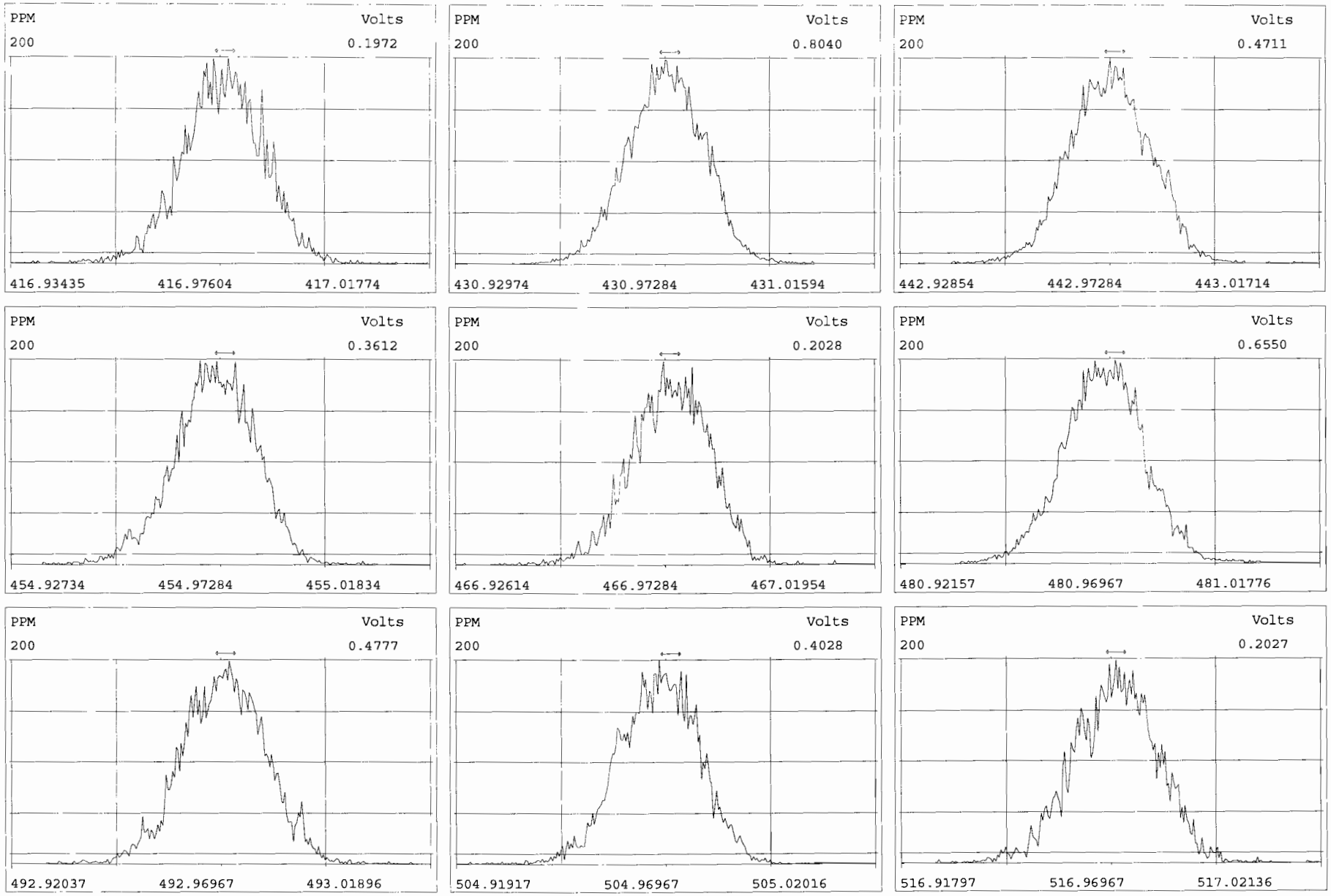






Peak Locate Examination:19-JAN-2018:05:47 File:RES_CHECK

Experiment:PCB_ZB1 Function:5 Reference:PFK



HRMS CALIBRATION STANDARDS REVIEW CHECKLIST

Beg. Calibration ID: ST180120E1-1

Reviewed By: CT 2/7/18
Initials & Date

End Calibration ID: NA

	Beg.	End
Ion abundance within QC limits?	✓	NA
Concentrations within criteria?	✓	
TCDD/TCDF Valleys <25%	NA	
First and last eluters present?	✓	
Retention Times within criteria?	✓	
Verification Std. named correctly? (ST-Year-Month-Day-VG ID)	✓	
Forms signed and dated?	✓	
Correct ICAL referenced?	m)	
Run Log:		
- Correct instrument listed?	✓	✓
- Samples within 12 hour clock?	(Y)	N
- Bottle position verfied?	m)	

	Beg.	End
Mass resolution ≥	✓	✓
☐ 5k ☐ 6-8K ☐ 8K ☐ 10K 1614 1699 429 1613/1668/8280		
Intergrated peaks display correctly?	✓	NA
GC Break <20%	NA	

8280 CS1 End Standard:

- Ratios within limits, S/N <2.5:1, CS1 within 12 hours	NA

Comments:

NATIVE 1668C CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180120E1-1 Instrument ID: VG-8

Initial Calibration Date: 10-27-17 ICal ID: PCBVG8-10-27-17 GC Column ID: ZB-1

VER Data Filename: 180120E1 S#1 Analysis Date: 20-JAN-18 Time: 15:52:39

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-1	3.02	2.66-3.60	y	50.5	37.5-62.5
PCB-2	3.02	2.66-3.60	y	50.5	37.5-62.5
PCB-3	3.01	2.66-3.60	y	50.3	37.5-62.5
PCB-4/10	1.59	1.33-1.79	y	99.6	75-125
PCB-7/9	1.61	1.33-1.79	y	99.3	75-125
PCB-6	1.61	1.33-1.79	y	51.4	37.5-62.5
PCB-5/8	1.58	1.33-1.79	y	102.9	75-125
PCB-14	1.59	1.33-1.79	y	50.3	37.5-62.5
PCB-11	1.64	1.33-1.79	y	49.3	37.5-62.5
PCB-12/13	1.59	1.33-1.79	y	100.8	75-125
PCB-15	1.60	1.33-1.79	y	51.6	37.5-62.5
PCB-19	1.06	0.88-1.20	y	48.7	37.5-62.5
PCB-30	1.06	0.88-1.20	y	48.5	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	50.2	37.5-62.5
PCB-24/27	1.07	0.88-1.20	y	99.6	75.0-125
PCB-16/32	1.06	0.88-1.20	y	99.4	75.0-125
PCB-34	1.07	0.88-1.20	y	50.9	37.5-62.5
PCB-23	1.05	0.88-1.20	y	40.3	37.5-62.5
PCB-29	1.05	0.88-1.20	y	45.3	37.5-62.5
PCB-26	1.06	0.88-1.20	y	47.1	37.5-62.5
PCB-25	1.07	0.88-1.20	y	46.6	37.5-62.5
PCB-31	1.05	0.88-1.20	y	45.3	37.5-62.5
PCB-28	1.07	0.88-1.20	y	48.1	37.5-62.5
PCB-20/21/33	1.06	0.88-1.20	y	141.3	112.5-225
PCB-22	1.06	0.88-1.20	y	46.5	37.5-62.5
PCB-36	1.06	0.88-1.20	y	48.8	37.5-62.5
PCB-39	1.06	0.88-1.20	y	48.1	37.5-62.5
PCB-38	1.06	0.88-1.20	y	50.0	37.5-62.5
PCB-35	1.07	0.88-1.20	y	48.9	37.5-62.5
PCB-37	1.05	0.88-1.20	y	48.6	37.5-62.5
PCB-54	0.78	0.65-0.89	y	50.2	37.5-62.5
PCB-50	0.78	0.65-0.89	y	51.1	37.5-62.5
PCB-53	0.78	0.65-0.89	y	50.2	37.5-62.5
PCB-51	0.76	0.65-0.89	y	49.7	37.5-62.5
PCB-45	0.78	0.65-0.89	y	51.0	37.5-62.5
PCB-46	0.78	0.65-0.89	y	50.2	37.5-62.5

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-52/69	0.77	0.65-0.89	y	102.0	75.0-125
PCB-73	0.79	0.65-0.89	y	48.6	37.5-62.5
PCB-43/49	0.77	0.65-0.89	y	102.0	75.0-125
PCB-47	0.77	0.65-0.89	y	51.9	37.5-62.5
PCB-48/75	0.78	0.65-0.89	y	102.9	75.0-125
PCB-65	0.78	0.65-0.89	y	53.7	37.5-62.5
PCB-62	0.78	0.65-0.89	y	48.4	37.5-62.5
PCB-44	0.79	0.65-0.89	y	49.4	37.5-62.5
PCB-42/59	0.78	0.65-0.89	y	103.0	75.0-125
PCB-41/64/71/72	0.78	0.65-0.89	y	205.4	150-250
PCB-68	0.77	0.65-0.89	y	50.1	37.5-62.5
PCB-40	0.78	0.65-0.89	y	51.0	37.5-62.5
PCB-57	0.78	0.65-0.89	y	50.2	37.5-62.5
PCB-67	0.77	0.65-0.89	y	51.0	37.5-62.5
PCB-58	0.78	0.65-0.89	y	48.4	37.5-62.5
PCB-63	0.77	0.65-0.89	y	49.3	37.5-62.5
PCB-74	0.77	0.65-0.89	y	51.0	37.5-62.5
PCB-61/70	0.78	0.65-0.89	y	97.5	75.0-125
PCB-76/66	0.78	0.65-0.89	y	98.3	75.0-125
PCB-80	0.78	0.65-0.89	y	49.2	37.5-62.5
PCB-55	0.77	0.65-0.89	y	49.3	37.5-62.5
PCB-56/60	0.78	0.65-0.89	y	99.0	75.0-125
PCB-79	0.77	0.65-0.89	y	48.4	37.5-62.5
PCB-78	0.78	0.65-0.89	y	51.8	37.5-62.5
PCB-81	0.78	0.65-0.89	y	49.3	37.5-62.5
PCB-77	0.78	0.65-0.89	y	48.5	37.5-62.5
PCB-104	1.61	1.32-1.78	y	48.5	37.5-62.5
PCB-96	1.61	1.32-1.78	y	49.1	37.5-62.5
PCB-103	1.59	1.32-1.78	y	48.3	37.5-62.5
PCB-100	1.57	1.32-1.78	y	49.4	37.5-62.5
PCB-94	1.59	1.32-1.78	y	48.4	37.5-62.5
PCB-95/98/102	1.57	1.32-1.78	y	138.1	112.5-225
PCB-93	1.67	1.32-1.78	y	56.6	37.5-62.5
PCB-88/91	1.58	1.32-1.78	y	95.4	75.0-125
PCB-121	1.62	1.32-1.78	y	46.7	37.5-62.5

Analyst: DB

Date: 2/5/18

NATIVE PCB CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180120E1-1 Instrument ID: VG-7

Initial Calibration Date: 10-27-17 ICal ID: PCBVG8-10-27-17 GC Column ID: DB-1

VER Data Filename: 180120E1 S#1 Analysis Date: 20-JAN-18 Time: 15:52:39

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	1.60	1.32-1.78	y	95.6	75.0-125	PCB-140	1.28	1.05-1.43	y	43.9	37.5-62.5
PCB-89	1.58	1.32-1.78	y	46.7	37.5-62.5	PCB-134/143	1.25	1.05-1.43	y	96.1	75.0-125
PCB-90/101	1.59	1.32-1.78	y	94.0	75.0-125	PCB-131/133	1.24	1.05-1.43	y	95.8	75.0-125
PCB-113	1.60	1.32-1.78	y	48.4	37.5-62.5	PCB-142	1.24	1.05-1.43	y	49.6	37.5-62.5
PCB-99	1.62	1.32-1.78	y	43.3	37.5-62.5	PCB-146/165	1.23	1.05-1.43	y	93.7	75.0-125
PCB-119	1.58	1.32-1.78	y	46.4	37.5-62.5	PCB-132/161	1.24	1.05-1.43	y	96.4	75.0-125
PCB-108/112	1.60	1.32-1.78	y	96.0	75.0-125	PCB-153	1.26	1.05-1.43	y	45.8	37.5-62.5
PCB-83	1.61	1.32-1.78	y	47.6	37.5-62.5	PCB-168	1.25	1.05-1.43	y	46.0	37.5-62.5
PCB-97	1.60	1.32-1.78	y	45.9	37.5-62.5	PCB-141	1.24	1.05-1.43	y	48.0	37.5-62.5
PCB-86	1.58	1.32-1.78	y	46.5	37.5-62.5	PCB-137	1.22	1.05-1.43	y	48.4	37.5-62.5
PCB-87/117/125	1.61	1.32-1.78	y	142.6	112.5-225	PCB-130	1.23	1.05-1.43	y	48.0	37.5-62.5
PCB-111/115	1.61	1.32-1.78	y	97.8	75.0-125	PCB-138/163/164	1.24	1.05-1.43	y	144.3	112.5-225
PCB-85/116	1.60	1.32-1.78	y	88.6	75.0-125	PCB-158/160	1.23	1.05-1.43	y	97.3	75.0-125
PCB-120	1.61	1.32-1.78	y	45.0	37.5-62.5	PCB-129	1.23	1.05-1.43	y	49.1	37.5-62.5
PCB-110	1.60	1.32-1.78	y	47.5	37.5-62.5	PCB-166	1.24	1.05-1.43	y	49.3	37.5-62.5
PCB-82	1.59	1.32-1.78	y	49.0	37.5-62.5	PCB-159	1.24	1.05-1.43	y	48.7	37.5-62.5
PCB-124	1.57	1.32-1.78	y	47.4	37.5-62.5	PCB-128/162	1.24	1.05-1.43	y	99.8	75.0-125
PCB-107/109	1.59	1.32-1.78	y	90.6	75.0-125	PCB-167	1.23	1.05-1.43	y	46.6	37.5-62.5
PCB-123	1.60	1.32-1.78	y	45.8	37.5-62.5	PCB-156	1.25	1.05-1.43	y	47.7	37.5-62.5
PCB-106/118	1.60	1.32-1.78	y	92.6	75.0-125	PCB-157	1.23	1.05-1.43	y	46.6	37.5-62.5
PCB-114	1.57	1.32-1.78	y	49.5	37.5-62.5	PCB-169	1.25	1.05-1.43	y	48.6	37.5-62.5
PCB-122	1.61	1.32-1.78	y	47.6	37.5-62.5	PCB-188	1.05	0.89-1.21	y	47.1	37.5-62.5
PCB-105	1.59	1.32-1.78	y	48.1	37.5-62.5	PCB-184	1.06	0.89-1.21	y	47.5	37.5-62.5
PCB-127	1.58	1.32-1.78	y	49.1	37.5-62.5	PCB-179	1.05	0.89-1.21	y	46.7	37.5-62.5
PCB-126	1.60	1.32-1.78	y	48.6	37.5-62.5	PCB-176	1.04	0.89-1.21	y	46.8	37.5-62.5
PCB-155	1.28	1.05-1.43	y	45.5	37.5-62.5	PCB-186	1.06	0.89-1.21	y	47.8	37.5-62.5
PCB-150	1.30	1.05-1.43	y	45.3	37.5-62.5	PCB-178	1.05	0.89-1.21	y	48.5	37.5-62.5
PCB-152	1.27	1.05-1.43	y	46.3	37.5-62.5	PCB-175	1.04	0.89-1.21	y	48.3	37.5-62.5
PCB-145	1.30	1.05-1.43	y	44.4	37.5-62.5	PCB-182/187	1.05	0.89-1.21	y	94.2	75.0-125
PCB-136	1.27	1.05-1.43	y	48.0	37.5-62.5	PCB-183	1.06	0.89-1.21	y	52.3	37.5-62.5
PCB-148	1.29	1.05-1.43	y	44.8	37.5-62.5	PCB-185	1.06	0.89-1.21	y	47.7	37.5-62.5
PCB-154	1.27	1.05-1.43	y	46.2	37.5-62.5	PCB-174	1.04	0.89-1.21	y	51.6	37.5-62.5
PCB-151	1.29	1.05-1.43	y	46.5	37.5-62.5	PCB-181	1.09	0.89-1.21	y	45.4	37.5-62.5
PCB-135	1.24	1.05-1.43	y	44.0	37.5-62.5	PCB-177	1.02	0.89-1.21	y	48.4	37.5-62.5
PCB-144	1.25	1.05-1.43	y	50.2	37.5-62.5	PCB-171	1.06	0.89-1.21	y	47.5	37.5-62.5
PCB-147	1.28	1.05-1.43	y	46.1	37.5-62.5	PCB-173	1.06	0.89-1.21	y	47.4	37.5-62.5
PCB-139/149	1.27	1.05-1.43	y	91.0	75.0-125	PCB-172	1.05	0.89-1.21	y	48.2	37.5-62.5

Analyst: DB

Date: 2/5/18

NATIVE PCB CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180120E1-1 Instrument ID: VG-7

Initial Calibration Date: 10-27-17 ICal ID: PCBVG8-10-27-17 GC Column ID: DB-1

VER Data Filename: 180120E1 S#1 Analysis Date: 20-JAN-18 Time: 15:52:39

ANALYTES	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
PCB-192	1.06	0.89-1.21	y	47.0	37.5-62.5
PCB-180	1.05	0.89-1.21	y	47.4	37.5-62.5
PCB-193	1.05	0.89-1.21	y	47.3	37.5-62.5
PCB-191	1.07	0.89-1.21	y	46.8	37.5-62.5
PCB-170	1.05	0.89-1.21	y	46.5	37.5-62.5
PCB-190	1.04	0.89-1.21	y	46.6	37.5-62.5
PCB-189	1.06	0.89-1.21	y	46.8	37.5-62.5
PCB-202	0.91	0.76-1.02	y	46.7	37.5-62.5
PCB-201	0.91	0.76-1.02	y	48.1	37.5-62.5
PCB-204	0.91	0.76-1.02	y	46.1	37.5-62.5
PCB-197	0.92	0.76-1.02	y	47.1	37.5-62.5
PCB-200	0.89	0.76-1.02	y	47.2	37.5-62.5
PCB-198	0.91	0.76-1.02	y	51.3	37.5-62.5
PCB-199	0.93	0.76-1.02	y	48.2	37.5-62.5
PCB-196/203	0.91	0.76-1.02	y	99.4	75.0-125
PCB-195	0.91	0.76-1.02	y	49.1	37.5-62.5
PCB-194	0.91	0.76-1.02	y	48.3	37.5-62.5
PCB-205	0.91	0.76-1.02	y	47.5	37.5-62.5
PCB-208	1.31	1.14-1.54	y	47.2	37.5-62.5
PCB-207	1.31	1.14-1.54	y	48.8	37.5-62.5
PCB-206	1.29	1.14-1.54	y	47.4	37.5-62.5
PCB-209	1.19	0.99-1.34	y	46.2	37.5-62.5

Analyst: DB

Date: 2/5/18

LABELED PCB CONTINUING CALIBRATION VERIFICATION

Lab Name: Vista Analytical Laboratory Lab ID: ST180120E1-1 Instrument ID: VG-7

Initial Calibration Date: 10-27-17 ICal ID: PCBVG8-10-27-17 GC Column ID: DB-1

VER Data Filename: 180120E1 S#1 Analysis Date: 20-JAN-18 Time: 15:52:39

LABELED IS	ION ABUND. RATIO	QC LIMITS	PASS	CONC. FOUND	CONC. RANGE (ng/mL)
13C-PCB-1	3.20	2.66-3.60	y	80.7	50.0-145
13C-PCB-3	3.21	2.66-3.60	y	87.8	50.0-145
13C-PCB-4	1.58	1.33-1.81	y	88.9	50.0-145
13C-PCB-9	1.55	1.33-1.81	y	94.3	50.0-145
13C-PCB-11	1.56	1.33-1.81	y	99.4	50.0-145
13C-PCB-19	1.05	0.88-1.20	y	101.1	50.0-145
13C-PCB-32	1.07	0.88-1.20	y	99.0	50.0-145
13C-PCB-28	1.05	0.88-1.20	y	109.5	50.0-145
13C-PCB-37	1.06	0.88-1.20	y	107.5	50.0-145
13C-PCB-54	0.80	0.65-0.89	y	97.5	50.0-145
13C-PCB-52	0.79	0.65-0.89	y	101.2	50.0-145
13C-PCB-47	0.79	0.65-0.89	y	100.4	50.0-145
13C-PCB-70	0.80	0.65-0.89	y	102.6	50.0-145
13C-PCB-80	0.81	0.65-0.89	y	100.5	50.0-145
13C-PCB-81	0.79	0.65-0.89	y	98.5	50.0-145
13C-PCB-77	0.81	0.65-0.89	y	99.1	50.0-145
13C-PCB-104	1.58	1.33-1.81	y	99.4	50.0-145
13C-PCB-95	1.58	1.33-1.81	y	102.6	50.0-145
13C-PCB-101	1.58	1.33-1.81	y	104.1	50.0-145
13C-PCB-97	1.55	1.33-1.81	y	102.0	50.0-145
13C-PCB-123	1.58	1.33-1.81	y	100.0	50.0-145
13C-PCB-118	1.61	1.33-1.81	y	98.5	50.0-145
13C-PCB-114	1.61	1.33-1.81	y	98.6	50.0-145
13C-PCB-105	1.60	1.33-1.81	y	97.7	50.0-145
13C-PCB-127	1.61	1.33-1.81	y	96.4	50.0-145
13C-PCB-126	1.59	1.33-1.81	y	95.6	50.0-145
13C-PCB-155	1.31	1.05-1.43	y	108.2	50.0-145
13C-PCB-153	1.27	1.05-1.43	y	99.6	50.0-145
13C-PCB-141	1.29	1.05-1.43	y	96.8	50.0-145
13C-PCB-138	1.27	1.05-1.43	y	94.8	50.0-145
13C-PCB-159	1.27	1.05-1.43	y	94.3	50.0-145
13C-PCB-167	1.26	1.05-1.43	y	97.6	50.0-145
13C-PCB-156	1.28	1.05-1.43	y	98.5	50.0-145
13C-PCB-157	1.29	1.05-1.43	y	99.0	50.0-145
13C-PCB-169	1.28	1.05-1.43	y	97.3	50 - 145
13C-PCB-188	0.45	0.38-0.52	y	100.1	50 - 145
13C-PCB-180	0.46	0.38-0.52	y	103.3	50 - 145
13C-PCB-170	0.47	0.38-0.52	y	106.4	50 - 145
13C-PCB-189	0.46	0.38-0.52	y	107.2	50 - 145
13C-PCB-202	0.93	0.76-1.02	y	102.8	50 - 145
13C-PCB-194	0.91	0.76-1.02	y	103.8	50 - 145
13C-PCB-208	0.77	0.66-0.90	y	100.6	50 - 145
13C-PCB-206	0.78	0.66-0.90	y	108.8	50 - 145
13C-PCB-209	1.22	0.99-1.35	y	112.2	50 - 145

CRS vs. RS

13C-PCB-182	0.92	0.65-0.89	y	100.0	75 - 125
13C-PCB-205	0.80	0.38-0.52	y	99.8	75 - 125

Analyst: DB

Date: 2/5/18

Client ID: PCB CS3 17I0520 Filename: 180120E1 S:1 Acq:20-JAN-18 15:52:39 ConCal: ST180120E1-1
Lab ID: ST180120E1-1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 1.000 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Mono	PCB-1	1.52e+08	3.02	y 16:01	1.14	50.5		*	2.5	*	1.001	0.996-1.006
Mono	PCB-2	1.61e+08	3.02	y 18:23	1.09	50.5		*	2.5	*	0.988	0.983-0.993
Mono	PCB-3	1.62e+08	3.01	y 18:38	1.10	50.3		*	2.5	*	1.002	0.996-1.006
Di	PCB-4/10	2.19e+08	1.59	y 20:00	1.41	99.6		*	2.5	*	1.003	0.998-1.008
Di	PCB-7/9	2.76e+08	1.61	y 21:47	1.13	99.3		*	2.5	*	0.867	0.864-0.871
Di	PCB-6	1.38e+08	1.61	y 22:26	1.09	51.4		*	2.5	*	0.893	0.888-0.897
Di	PCB-5/8	2.89e+08	1.58	y 22:50	1.14	103		*	2.5	*	0.909	0.905-0.913
Di	PCB-14	1.76e+08	1.59	y 23:56	1.39	50.3		*	2.5	*	0.953	0.948-0.958
Di	PCB-11	1.46e+08	1.64	y 25:08	1.18	49.3		*	2.5	*	1.001	0.996-1.006
Di	PCB-12/13	2.93e+08	1.59	y 25:31	1.15	101		*	2.5	*	1.016	1.011-1.021
Di	PCB-15	1.65e+08	1.60	y 25:50	1.26	51.6		*	2.5	*	1.029	1.023-1.033
Tri	PCB-19	1.04e+08	1.06	y 24:07	1.25	48.7		*	2.5	*	1.001	0.996-1.006
Tri	PCB-30	1.62e+08	1.06	y 25:01	1.94	48.5		*	2.5	*	1.038	1.033-1.043
Tri	PCB-18	1.10e+08	1.06	y 25:46	0.95	48.9		*	2.5	*	0.954	0.949-0.959
Tri	PCB-17	1.23e+08	1.06	y 25:56	1.03	50.2		*	2.5	*	0.960	0.955-0.965
Tri	PCB-24/27	3.19e+08	1.07	y 26:31	1.35	99.6		*	2.5	*	0.981	0.976-0.986
Tri	PCB-16/32	2.61e+08	1.06	y 27:01	1.11	99.4		*	2.5	*	1.000	0.995-1.005
Tri	PCB-34	1.44e+08	1.07	y 27:49	1.19	50.9		*	2.5	*	0.960	0.955-0.965
Tri	PCB-23	1.19e+08	1.05	y 27:55	1.24	40.3		*	2.5	*	0.964	0.958-0.968
Tri	PCB-29	1.36e+08	1.05	y 28:10	1.26	45.3		*	2.5	*	0.972	0.966-0.976
Tri	PCB-26	1.38e+08	1.06	y 28:22	1.23	47.1		*	2.5	*	0.979	0.974-0.984
Tri	PCB-25	1.28e+08	1.07	y 28:31	1.15	46.6		*	2.5	*	0.984	0.980-0.990
Tri	PCB-31	1.42e+08	1.05	y 28:53	1.32	45.3		*	2.5	*	0.997	0.992-1.002
Tri	PCB-28	1.43e+08	1.07	y 28:59	1.25	48.1		*	2.5	*	1.001	0.995-1.005
Tri	PCB-20/21/33	4.04e+08	1.06	y 29:36	1.20	141		*	2.5	*	1.022	1.017-1.027
Tri	PCB-22	1.33e+08	1.06	y 30:02	1.20	46.5		*	2.5	*	1.037	1.032-1.042
Tri	PCB-36	1.38e+08	1.06	y 30:40	1.24	48.8		*	2.5	*	0.934	0.929-0.939
Tri	PCB-39	1.45e+08	1.06	y 31:08	1.32	48.1		*	2.5	*	0.948	0.943-0.953
Tri	PCB-38	1.34e+08	1.06	y 31:54	1.18	50.0		*	2.5	*	0.972	0.966-0.976
Tri	PCB-35	1.34e+08	1.07	y 32:25	1.20	48.9		*	2.5	*	0.987	0.982-0.992
Tri	PCB-37	1.47e+08	1.05	y 32:52	1.33	48.6		*	2.5	*	1.001	0.995-1.005
Tetra	PCB-54	1.27e+08	0.78	y 27:52	1.12	50.2		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-50	1.04e+08	0.78	y 29:02	0.90	51.1		*	2.5	*	1.043	1.038-1.048
Tetra	PCB-53	1.05e+08	0.78	y 29:41	1.14	50.2		*	2.5	*	0.946	0.941-0.951
Tetra	PCB-51	1.08e+08	0.76	y 30:01	1.18	49.7		*	2.5	*	0.956	0.952-0.962
Tetra	PCB-45	9.63e+07	0.78	y 30:27	1.03	51.0		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-46	9.04e+07	0.78	y 30:57	0.98	50.2		*	2.5	*	0.986	0.981-0.991

Integrations by:
Analyst: DB
Date: 2/5/18

Reviewed by: CT Date: 2/7/18

Client ID: PCB CS3 17I0520 Filename: 180120E1 S:1 Acq:20-JAN-18 15:52:39 ConCal: ST180120E1-1
Lab ID: ST180120E1-1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 1.000 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Tetra	PCB-52/69	2.48e+08	0.77	y 31:25	1.32	102		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-73	1.24e+08	0.79	y 31:33	1.39	48.6		*	2.5	*	1.005	1.000-1.010
Tetra	PCB-43/49	2.14e+08	0.77	y 31:42	1.14	102		*	2.5	*	1.010	1.005-1.015
Tetra	PCB-47	1.08e+08	0.77	y 31:54	1.04	51.9		*	2.5	*	1.001	0.996-1.006
Tetra	PCB-48/75	2.69e+08	0.78	y 32:01	1.31	103		*	2.5	*	1.004	0.999-1.009
Tetra	PCB-65	1.32e+08	0.78	y 32:17	1.23	53.7		*	2.5	*	1.013	1.007-1.017
Tetra	PCB-62	1.22e+08	0.78	y 32:24	1.27	48.4		*	2.5	*	1.016	1.011-1.021
Tetra	PCB-44	8.96e+07	0.79	y 32:42	0.91	49.4		*	2.5	*	1.026	1.020-1.030
Tetra	PCB-42/59	2.46e+08	0.78	y 32:56	1.20	103		*	2.5	*	1.033	1.027-1.037
Tetra	PCB-41/64/71/72	5.21e+08	0.78	y 33:31	1.27	205		*	2.5	*	1.051	1.046-1.056
Tetra	PCB-68	1.47e+08	0.77	y 33:46	1.48	50.1		*	2.5	*	1.059	1.054-1.064
Tetra	PCB-40	8.34e+07	0.78	y 33:59	0.82	51.0		*	2.5	*	1.066	1.060-1.070
Tetra	PCB-57	1.38e+08	0.78	y 34:21	1.15	50.2		*	2.5	*	0.970	0.965-0.975
Tetra	PCB-67	1.40e+08	0.77	y 34:39	1.14	51.0		*	2.5	*	0.979	0.974-0.984
Tetra	PCB-58	1.42e+08	0.78	y 34:46	1.22	48.4		*	2.5	*	0.982	0.977-0.987
Tetra	PCB-63	1.45e+08	0.77	y 34:55	1.22	49.3		*	2.5	*	0.986	0.982-0.992
Tetra	PCB-74	1.50e+08	0.77	y 35:12	1.22	51.0		*	2.5	*	0.994	0.990-1.000
Tetra	PCB-61/70	2.73e+08	0.78	y 35:23	1.16	97.5		*	2.5	*	1.000	0.994-1.004
Tetra	PCB-76/66	2.83e+08	0.78	y 35:36	1.20	98.3		*	2.5	*	1.006	1.001-1.011
Tetra	PCB-80	1.61e+08	0.78	y 35:50	1.38	49.2		*	2.5	*	1.000	0.995-1.005
Tetra	PCB-55	1.47e+08	0.77	y 36:09	1.26	49.3		*	2.5	*	1.009	1.004-1.014
Tetra	PCB-56/60	2.72e+08	0.78	y 36:39	1.16	99.0		*	2.5	*	1.023	1.018-1.028
Tetra	PCB-79	1.42e+08	0.77	y 37:42	1.24	48.4		*	2.5	*	1.053	1.047-1.057
Tetra	PCB-78	1.35e+08	0.78	y 38:25	1.13	51.8		*	2.5	*	0.987	0.982-0.992
Tetra	PCB-81	1.45e+08	0.78	y 38:56	1.27	49.3		*	2.5	*	1.000	0.995-1.005
Tetra	PCB-77	1.42e+08	0.78	y 39:32	1.32	48.5		*	2.5	*	1.001	0.995-1.005
Penta	PCB-104	9.70e+07	1.61	y 32:33	1.37	48.5		*	2.5	*	1.001	0.996-1.006
Penta	PCB-96	8.51e+07	1.61	y 33:48	1.18	49.1		*	2.5	*	1.039	1.034-1.044
Penta	PCB-103	7.93e+07	1.59	y 34:21	1.12	48.3		*	2.5	*	1.056	1.051-1.061
Penta	PCB-100	7.93e+07	1.57	y 34:43	1.10	49.4		*	2.5	*	1.067	1.062-1.072
Penta	PCB-94	6.69e+07	1.59	y 35:10	1.16	48.4		*	2.5	*	0.985	0.981-0.991
Penta	PCB-95/98/102	2.15e+08	1.57	y 35:40	1.31	138		*	2.5	*	0.999	0.994-1.004
Penta	PCB-93	7.25e+07	1.67	y 35:48	1.08	56.6		*	2.5	*	1.003	0.997-1.007
Penta	PCB-88/91	1.36e+08	1.58	y 36:05	1.20	95.4		*	2.5	*	1.011	1.005-1.015
Penta	PCB-121	1.02e+08	1.62	y 36:12	1.85	46.7		*	2.5	*	1.014	1.009-1.019
Penta	PCB-84/92	1.38e+08	1.60	y 37:00	1.22	95.6		*	2.5	*	0.990	0.985-0.995
Penta	PCB-89	6.58e+07	1.58	y 37:12	1.18	46.7		*	2.5	*	0.995	0.990-1.000

Analyst: DB

Date: 2/5/18

Client ID: PCB CS3 17I0520 Filename: 180120E1 S:1 Acq:20-JAN-18 15:52:39 ConCal: ST180120E1-1

Lab ID: ST180120E1-1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 1.000 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL	UCL
Penta	PCB-90/101	1.54e+08	1.59	y 37:23	1.38	94.0		*	2.5	*	1.000	0.995	1.005
Penta	PCB-113	8.73e+07	1.60	y 37:38	1.52	48.4		*	2.5	*	1.007	1.002	1.012
Penta	PCB-99	7.60e+07	1.62	y 37:44	1.48	43.3		*	2.5	*	1.009	1.004	1.014
Penta	PCB-119	1.00e+08	1.58	y 38:11	2.12	46.4		*	2.5	*	0.988	0.982	0.992
Penta	PCB-108/112	1.55e+08	1.60	y 38:20	1.59	96.0		*	2.5	*	0.991	0.986	0.996
Penta	PCB-83	9.19e+07	1.61	y 38:30	1.90	47.6		*	2.5	*	0.996	0.991	1.001
Penta	PCB-97	7.01e+07	1.60	y 38:42	1.50	45.9		*	2.5	*	1.001	0.995	1.005
Penta	PCB-86	5.64e+07	1.58	y 38:50	1.19	46.5		*	2.5	*	1.004	0.999	1.009
Penta	PCB-87/117/125	2.56e+08	1.61	y 38:58	1.76	143		*	2.5	*	1.008	1.002	1.012
Penta	PCB-111/115	2.08e+08	1.61	y 39:08	2.09	97.8		*	2.5	*	1.012	1.007	1.017
Penta	PCB-85/116	1.38e+08	1.60	y 39:15	1.53	88.6		*	2.5	*	1.015	1.010	1.020
Penta	PCB-120	1.00e+08	1.61	y 39:29	2.19	45.0		*	2.5	*	1.021	1.016	1.026
Penta	PCB-110	9.02e+07	1.60	y 39:37	1.87	47.5		*	2.5	*	1.025	1.020	1.030
Penta	PCB-82	5.88e+07	1.59	y 40:15	0.88	49.0		*	2.5	*	0.976	0.971	0.981
Penta	PCB-124	9.40e+07	1.57	y 40:56	1.46	47.4		*	2.5	*	0.993	0.988	0.998
Penta	PCB-107/109	1.82e+08	1.59	y 41:05	1.47	90.6		*	2.5	*	0.996	0.991	1.001
Penta	PCB-123	9.20e+07	1.60	y 41:15	1.48	45.8		*	2.5	*	1.000	0.996	1.006
Penta	PCB-106/118	1.87e+08	1.60	y 41:28	1.45	92.6		*	2.5	*	1.001	0.996	1.006
Penta	PCB-114	1.01e+08	1.57	y 42:05	1.39	49.5		*	2.5	*	1.000	0.995	1.005
Penta	PCB-122	8.45e+07	1.61	y 42:13	1.21	47.6		*	2.5	*	1.004	0.999	1.009
Penta	PCB-105	1.00e+08	1.59	y 42:56	1.44	48.1		*	2.5	*	1.000	0.995	1.005
Penta	PCB-127	8.98e+07	1.58	y 43:17	1.19	49.1		*	2.5	*	1.000	0.995	1.005
Penta	PCB-126	9.14e+07	1.60	y 45:10	1.33	48.6		*	2.5	*	1.000	0.995	1.005
Hexa	PCB-155	7.47e+07	1.28	y 36:57	1.42	45.5		*	2.5	*	1.001	0.966	1.006
Hexa	PCB-150	6.92e+07	1.30	y 38:12	1.32	45.3		*	2.5	*	1.035	1.029	1.039
Hexa	PCB-152	6.94e+07	1.27	y 38:40	1.30	46.3		*	2.5	*	1.047	1.042	1.052
Hexa	PCB-145	6.53e+07	1.30	y 39:07	1.27	44.4		*	2.5	*	1.060	1.054	1.064
Hexa	PCB-136	7.23e+07	1.27	y 39:27	1.30	48.0		*	2.5	*	1.069	1.063	1.073
Hexa	PCB-148	4.88e+07	1.29	y 39:33	0.94	44.8		*	2.5	*	1.071	1.066	1.076
Hexa	PCB-154	5.56e+07	1.27	y 40:02	1.04	46.2		*	2.5	*	1.084	1.079	1.089
Hexa	PCB-151	5.20e+07	1.29	y 40:41	0.97	46.5		*	2.5	*	1.102	1.095	1.107
Hexa	PCB-135	5.05e+07	1.24	y 40:53	0.99	44.0		*	2.5	*	1.107	1.101	1.113
Hexa	PCB-144	5.78e+07	1.25	y 41:00	0.99	50.2		*	2.5	*	1.111	1.105	1.116
Hexa	PCB-147	4.73e+07	1.28	y 41:08	0.89	46.1		*	2.5	*	1.114	1.108	1.120
Hexa	PCB-139/149	1.08e+08	1.27	y 41:24	1.03	91.0		*	2.5	*	1.121	1.115	1.127
Hexa	PCB-140	4.91e+07	1.28	y 41:35	0.97	43.9		*	2.5	*	1.126	1.120	1.132
Hexa	PCB-134/143	1.46e+08	1.25	y 42:01	0.93	96.1		*	2.5	*	0.975	0.970	0.980

Analyst: DB

Date: 2/5/18

Client ID: PCB CS3 17I0520 Filename: 180120E1 S:1 Acq:20-JAN-18 15:52:39 ConCal: ST180120E1-1
Lab ID: ST180120E1-1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 1.000 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hexa	PCB-131/133	1.44e+08	1.24	y 42:18	0.92	95.8		*	2.5	*	0.982	0.977-0.987
Hexa	PCB-142	6.98e+07	1.24	y 42:28	0.86	49.6		*	2.5	*	0.986	0.980-0.990
Hexa	PCB-146/165	1.71e+08	1.23	y 42:41	1.12	93.7		*	2.5	*	0.991	0.986-0.996
Hexa	PCB-132/161	1.78e+08	1.24	y 42:56	1.13	96.4		*	2.5	*	0.997	0.992-1.002
Hexa	PCB-153	8.62e+07	1.26	y 43:06	1.16	45.8		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-168	1.06e+08	1.25	y 43:19	1.41	46.0		*	2.5	*	1.005	1.000-1.010
Hexa	PCB-141	7.88e+07	1.24	y 43:50	1.24	48.0		*	2.5	*	1.000	0.996-1.006
Hexa	PCB-137	8.06e+07	1.22	y 44:14	1.25	48.4		*	2.5	*	1.010	1.004-1.014
Hexa	PCB-130	6.82e+07	1.23	y 44:19	1.07	48.0		*	2.5	*	1.011	1.006-1.016
Hexa	PCB-138/163/164	2.73e+08	1.24	y 44:42	1.36	144		*	2.5	*	1.001	0.996-1.006
Hexa	PCB-158/160	1.97e+08	1.23	y 44:56	1.46	97.3		*	2.5	*	1.006	1.001-1.011
Hexa	PCB-129	6.86e+07	1.23	y 45:10	1.01	49.1		*	2.5	*	1.011	1.007-1.017
Hexa	PCB-166	1.01e+08	1.24	y 45:38	1.23	49.3		*	2.5	*	0.993	0.988-0.998
Hexa	PCB-159	1.06e+08	1.24	y 45:58	1.31	48.7		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-128/162	1.81e+08	1.24	y 46:15	1.09	99.8		*	2.5	*	1.007	1.002-1.012
Hexa	PCB-167	1.04e+08	1.23	y 46:38	1.29	46.6		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-156	1.08e+08	1.25	y 47:56	1.32	47.7		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-157	1.08e+08	1.23	y 48:12	1.34	46.6		*	2.5	*	1.000	0.995-1.005
Hexa	PCB-169	1.00e+08	1.25	y 50:24	1.21	48.6		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-188	8.73e+07	1.05	y 42:44	1.61	47.1		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-184	8.00e+07	1.06	y 43:11	1.46	47.5		*	2.5	*	1.011	1.006-1.016
Hepta	PCB-179	8.01e+07	1.05	y 43:58	1.49	46.7		*	2.5	*	1.029	1.024-1.034
Hepta	PCB-176	8.53e+07	1.04	y 44:26	1.58	46.8		*	2.5	*	1.040	1.035-1.045
Hepta	PCB-186	8.49e+07	1.06	y 45:02	1.54	47.8		*	2.5	*	1.054	1.049-1.059
Hepta	PCB-178	6.48e+07	1.05	y 45:32	1.16	48.5		*	2.5	*	1.066	1.061-1.071
Hepta	PCB-175	6.55e+07	1.04	y 45:53	1.17	48.3		*	2.5	*	1.074	1.069-1.079
Hepta	PCB-182/187	1.36e+08	1.05	y 46:03	1.25	94.2		*	2.5	*	1.078	1.073-1.083
Hepta	PCB-183	7.98e+07	1.06	y 46:22	1.32	52.3		*	2.5	*	1.085	1.080-1.090
Hepta	PCB-185	6.58e+07	1.06	y 47:01	1.67	47.7		*	2.5	*	0.956	0.951-0.961
Hepta	PCB-174	6.52e+07	1.04	y 47:23	1.53	51.6		*	2.5	*	0.963	0.958-0.968
Hepta	PCB-181	5.97e+07	1.09	y 47:30	1.59	45.4		*	2.5	*	0.965	0.960-0.970
Hepta	PCB-177	5.91e+07	1.02	y 47:39	1.48	48.4		*	2.5	*	0.968	0.964-0.974
Hepta	PCB-171	6.69e+07	1.06	y 47:57	1.71	47.5		*	2.5	*	0.975	0.969-0.979
Hepta	PCB-173	5.48e+07	1.06	y 48:22	1.40	47.4		*	2.5	*	0.983	0.978-0.988
Hepta	PCB-172	6.40e+07	1.05	y 48:49	1.61	48.2		*	2.5	*	0.992	0.987-0.997
Hepta	PCB-192	8.07e+07	1.06	y 49:01	2.08	47.0		*	2.5	*	0.996	0.991-1.001
Hepta	PCB-180	6.53e+07	1.05	y 49:13	1.67	47.4		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/5/18

Client ID: PCB CS3 17I0520 Filename: 180120E1 S:1 Acq:20-JAN-18 15:52:39 ConCal: ST180120E1-1
Lab ID: ST180120E1-1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 1.000 EndCAL: NA

Type	Name	Resp	RA	RT	RRF	Conc	Qual	noise	Fac	DL	RRT	LCL UCL
Hepta	PCB-193	8.51e+07	1.05	y 49:26	2.18	47.3		*	2.5	*	1.005	0.999-1.009
Hepta	PCB-191	8.60e+07	1.07	y 49:41	2.22	46.8		*	2.5	*	1.010	1.005-1.015
Hepta	PCB-170	6.31e+07	1.05	y 50:48	1.83	46.5		*	2.5	*	1.000	0.995-1.005
Hepta	PCB-190	8.56e+07	1.04	y 50:58	2.48	46.6		*	2.5	*	1.004	0.999-1.009
Hepta	PCB-189	8.48e+07	1.06	y 52:22	1.82	46.8		*	2.5	*	1.000	0.995-1.005
Octa	PCB-202	5.58e+07	0.91	y 48:09	1.15	46.7		*	2.5	*	1.000	0.995-1.005
Octa	PCB-201	6.23e+07	0.91	y 48:38	1.25	48.1		*	2.5	*	1.010	1.005-1.015
Octa	PCB-204	5.78e+07	0.91	y 48:47	1.21	46.1		*	2.5	*	1.014	1.009-1.019
Octa	PCB-197	6.53e+07	0.92	y 49:06	1.34	47.1		*	2.5	*	1.020	1.015-1.025
Octa	PCB-200	5.95e+07	0.89	y 50:00	1.22	47.2		*	2.5	*	1.039	1.034-1.044
Octa	PCB-198	4.79e+07	0.91	y 51:26	0.90	51.3		*	2.5	*	1.069	1.064-1.074
Octa	PCB-199	4.23e+07	0.93	y 51:33	0.85	48.2		*	2.5	*	1.071	1.067-1.077
Octa	PCB-196/203	9.87e+07	0.91	y 51:49	0.96	99.4		*	2.5	*	1.077	1.072-1.082
Octa	PCB-195	5.65e+07	0.91	y 53:02	1.12	49.1		*	2.5	*	0.984	0.979-0.989
Octa	PCB-194	6.24e+07	0.91	y 53:54	1.26	48.3		*	2.5	*	1.000	0.995-1.005
Octa	PCB-205	7.75e+07	0.91	y 54:10	1.59	47.5		*	2.5	*	1.005	1.000-1.010
Nona	PCB-208	7.22e+07	1.31	y 53:11	1.09	47.2		*	2.5	*	1.000	0.995-1.005
Nona	PCB-207	7.51e+07	1.31	y 53:30	1.10	48.8		*	2.5	*	1.006	1.001-1.011
Nona	PCB-206	4.90e+07	1.29	y 55:28	0.94	47.4		*	2.5	*	1.000	0.995-1.005
Deca	PCB-209	7.08e+07	1.19	y 56:49	1.44	46.2		*	2.5	*	1.000	0.995-1.005

Analyst: DB

Date: 2/5/18

Client ID: PCB CS3 17I0520 Filename: 180120E1 S:1 Acq:20-JAN-18 15:52:39 ConCal: ST180120E1-1
Lab ID: ST180120E1-1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol:1.0000 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-1	2.65e+08	3.20 y	1.24	16:00	0.620	0.616	0.622	80.7	80.7
13C-PCB-3	2.92e+08	3.21 y	1.25	18:36	0.720	0.717	0.725	87.8	87.8
13C-PCB-4	1.56e+08	1.58 y	0.66	19:57	0.773	0.768	0.776	88.9	88.9
13C-PCB-9	2.46e+08	1.55 y	0.98	21:44	0.842	0.838	0.846	94.3	94.3
13C-PCB-11	2.52e+08	1.56 y	0.95	25:07	0.973	0.968	0.978	99.4	99.4
13C-PCB-19	1.71e+08	1.05 y	0.64	24:06	0.934	0.928	0.938	101	101
13C-PCB-28	2.38e+08	1.05 y	0.98	28:58	1.003	0.999	1.009	110	110
13C-PCB-32	2.38e+08	1.07 y	0.90	27:01	1.046	1.041	1.051	99.0	99.0
13C-PCB-37	2.28e+08	1.06 y	0.95	32:50	1.137	1.131	1.144	107	107
13C-PCB-47	1.99e+08	0.79 y	0.85	31:53	0.870	0.867	0.875	100	100
13C-PCB-52	1.84e+08	0.79 y	0.77	31:23	0.857	0.853	0.861	101	101
13C-PCB-54	2.27e+08	0.80 y	0.99	27:50	0.760	0.757	0.765	97.5	97.5
13C-PCB-70	2.40e+08	0.80 y	1.00	35:24	0.966	0.961	0.971	103	103
13C-PCB-77	2.22e+08	0.81 y	0.96	39:30	1.078	1.073	1.083	99.1	99.1
13C-PCB-80	2.36e+08	0.81 y	1.00	35:49	0.978	0.973	0.983	101	101
13C-PCB-81	2.32e+08	0.79 y	1.00	38:55	1.062	1.057	1.067	98.5	98.5
13C-PCB-95	1.19e+08	1.58 y	0.81	35:42	0.913	0.908	0.918	103	103
13C-PCB-97	1.02e+08	1.55 y	0.70	38:40	0.988	0.984	0.994	102	102
13C-PCB-101	1.19e+08	1.58 y	0.80	37:23	0.956	0.951	0.961	104	104
13C-PCB-104	1.46e+08	1.58 y	1.03	32:32	0.832	0.828	0.836	99.4	99.4
13C-PCB-105	1.44e+08	1.60 y	1.16	42:56	0.929	0.924	0.934	97.7	97.7
13C-PCB-114	1.46e+08	1.61 y	1.17	42:04	0.910	0.905	0.915	98.6	98.6
13C-PCB-118	1.40e+08	1.61 y	0.99	41:25	1.059	1.054	1.064	98.5	98.5
13C-PCB-123	1.36e+08	1.58 y	0.95	41:14	1.054	1.049	1.059	100.0	100.0
13C-PCB-126	1.41e+08	1.59 y	1.16	45:10	0.977	0.972	0.982	95.6	95.6
13C-PCB-127	1.54e+08	1.61 y	1.25	43:16	0.936	0.931	0.941	96.4	96.4
13C-PCB-138	1.38e+08	1.27 y	1.15	44:40	0.966	0.961	0.971	94.8	94.8
13C-PCB-141	1.33e+08	1.29 y	1.08	43:49	0.948	0.943	0.953	96.8	96.8
13C-PCB-153	1.63e+08	1.27 y	1.28	43:05	0.932	0.928	0.938	99.6	99.6
13C-PCB-155	1.16e+08	1.31 y	0.75	36:55	0.944	0.939	0.949	108	108
13C-PCB-156	1.72e+08	1.28 y	1.37	47:55	1.037	1.032	1.042	98.5	98.5
13C-PCB-157	1.73e+08	1.29 y	1.38	48:11	1.043	1.038	1.048	99.0	99.0
13C-PCB-159	1.65e+08	1.27 y	1.38	45:57	0.994	0.989	0.999	94.3	94.3
13C-PCB-167	1.73e+08	1.26 y	1.39	46:38	1.009	1.004	1.014	97.6	97.6
13C-PCB-169	1.70e+08	1.28 y	1.38	50:23	1.090	1.085	1.095	97.3	97.3
13C-PCB-170	7.42e+07	0.47 y	0.84	50:47	1.103	1.097	1.109	106	106
13C-PCB-180	8.26e+07	0.46 y	0.96	49:12	1.069	1.063	1.073	103	103
13C-PCB-188	1.15e+08	0.45 y	1.39	42:43	0.928	0.923	0.933	100	100
13C-PCB-189	9.97e+07	0.46 y	1.12	52:21	1.137	1.132	1.144	107	107
13C-PCB-194	1.02e+08	0.91 y	0.76	53:54	0.995	0.990	1.000	104	104
13C-PCB-202	1.03e+08	0.93 y	1.21	48:08	1.046	1.040	1.050	103	103
13C-PCB-206	1.10e+08	0.78 y	0.78	55:27	1.024	1.019	1.029	109	109
13C-PCB-208	1.40e+08	0.77 y	1.08	53:10	0.982	0.976	0.986	101	101
13C-PCB-209	1.06e+08	1.22 y	0.73	56:48	1.049	1.043	1.053	112	112

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	2.38e+08	0.80 y	1.02	37:41	1.029	1.024	1.034	99.8	99.8
13C-PCB-178	7.74e+07	0.46 y	0.90	45:30	0.984	0.980	0.990	103	103

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL	UCL	Conc	Rec
13C-PCB-79	2.38e+08	0.80 y	1.01	37:41	0.968	0.963	0.973	101	101
13C-PCB-178	7.74e+07	0.46 y	0.94	45:30	0.925	0.920	0.930	99.7	99.7

RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	2.66e+08	1.56 y	1.00	25:49	100
13C-PCB-31	2.23e+08	1.05 y	1.00	28:52	100
13C-PCB-60	2.34e+08	0.80 y	1.00	36:38	100
13C-PCB-111	1.43e+08	1.56 y	1.00	39:07	100
13C-PCB-128	1.27e+08	1.28 y	1.00	46:13	100
13C-PCB-182	8.32e+07	0.46 y	1.00	46:02	100
13C-PCB-205	1.30e+08	0.92 y	1.00	54:10	100

Analyst: DB

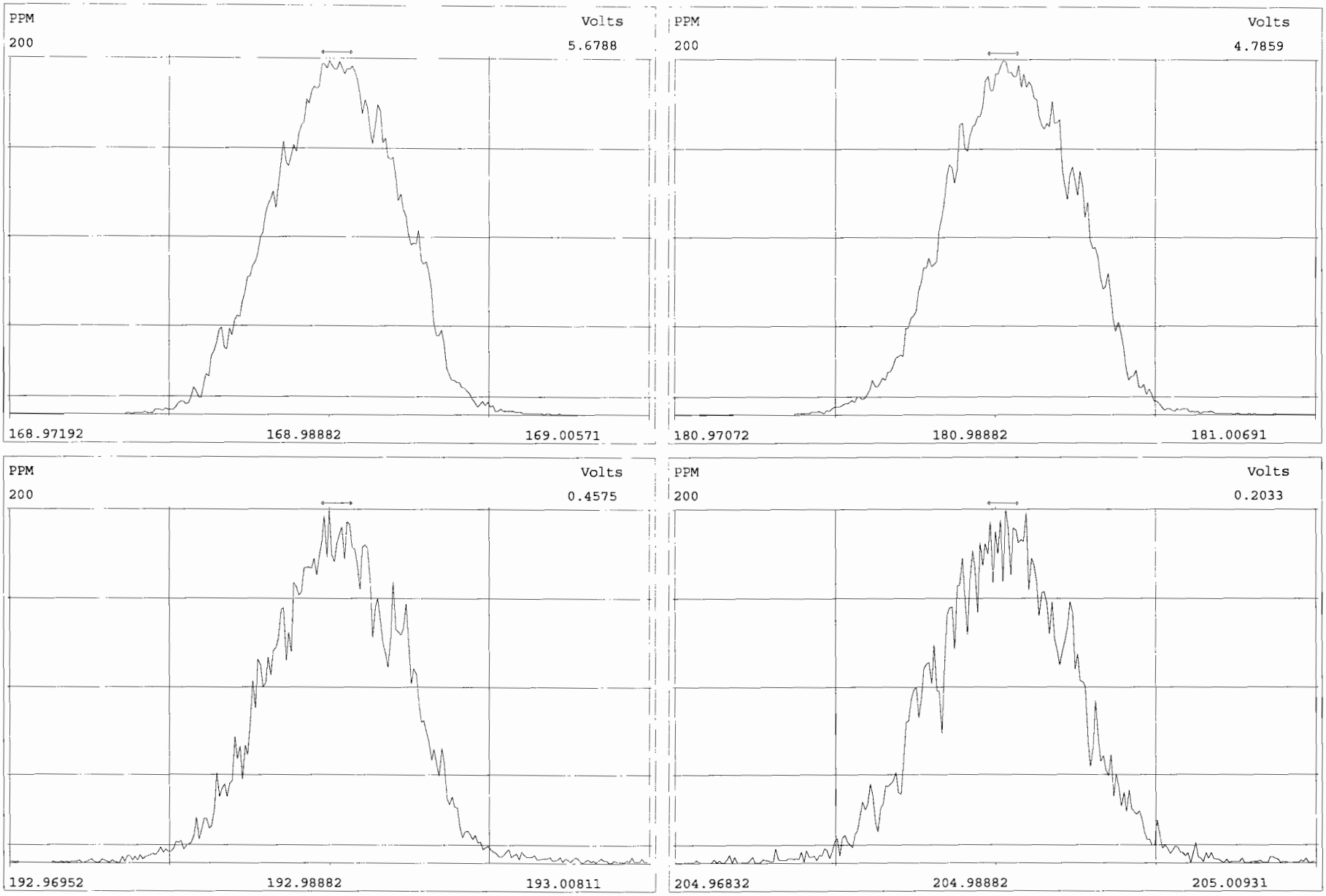
Date: 2/5/18

Vista Analytical Laboratory - Injection Log Run file: 180120E1 Instrument ID: VG-8 GC Column ID: ZB-1

Data file	S#	Sample ID	Analyst	Acq date	Acq time	CCal	ECal
180120E1	1	ST180120E1-1	MAS	20-JAN-18	15:52:39	ST180120E1-1	NA
180120E1	2	SOLVENT BLANK	MAS	20-JAN-18	16:57:31	ST180120E1-1	NA
180120E1	3	1701248-01	MAS	20-JAN-18	18:02:22	ST180120E1-1	NA
180120E1	4	1701248-02	MAS	20-JAN-18	19:07:14	ST180120E1-1	NA
180120E1	5	1701248-03	MAS	20-JAN-18	20:12:05	ST180120E1-1	NA
180120E1	6	1701336-01	MAS	20-JAN-18	21:16:57	ST180120E1-1	NA
180120E1	7	1701336-02	MAS	20-JAN-18	22:21:49	ST180120E1-1	NA
180120E1	8	1701336-03	MAS	20-JAN-18	23:26:40	ST180120E1-1	NA
180120E1	9	SOLVENT BLANK	MAS	21-JAN-18	00:31:33	ST180120E1-1	NA

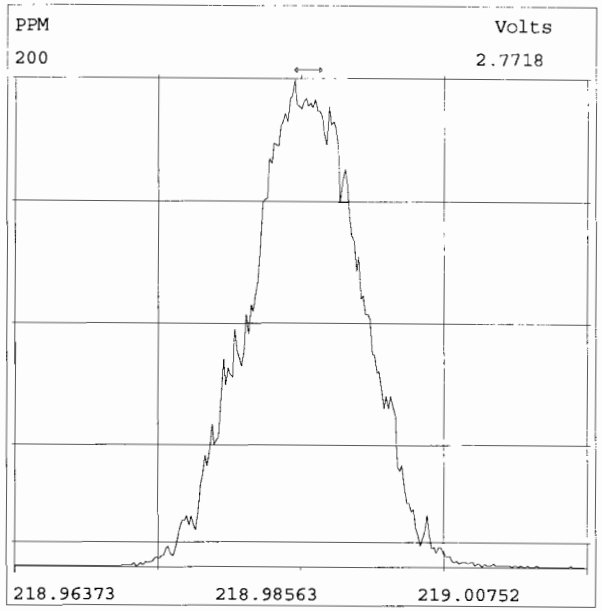
Peak Locate Examination:20-JAN-2018:15:51 File:180120E1

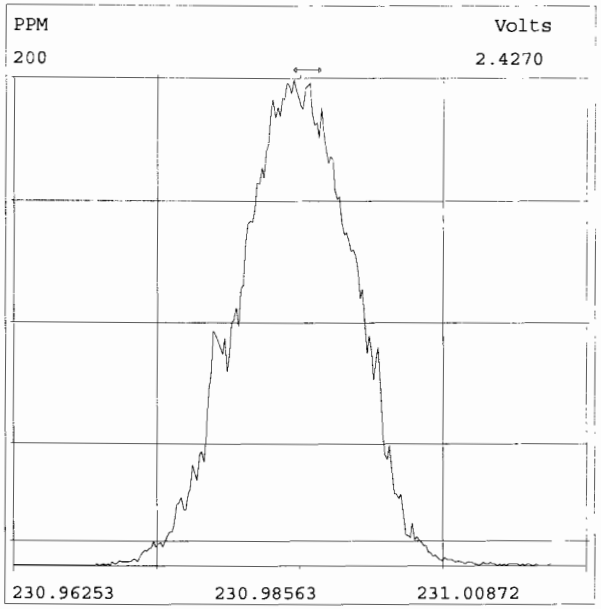
Experiment:PCB_ZB1 Function:1 Reference:PFK

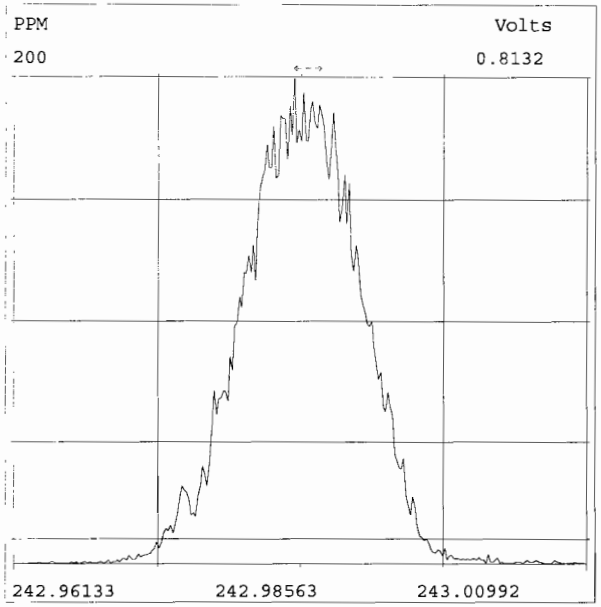


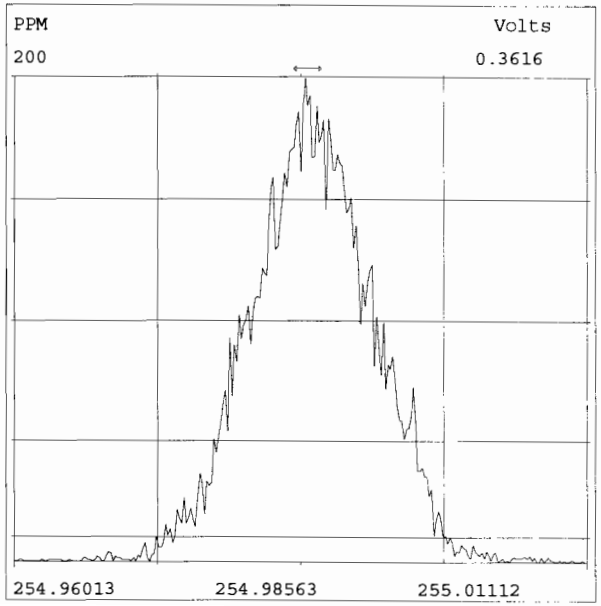
Peak Locate Examination:20-JAN-2018:15:51 File:180120E1

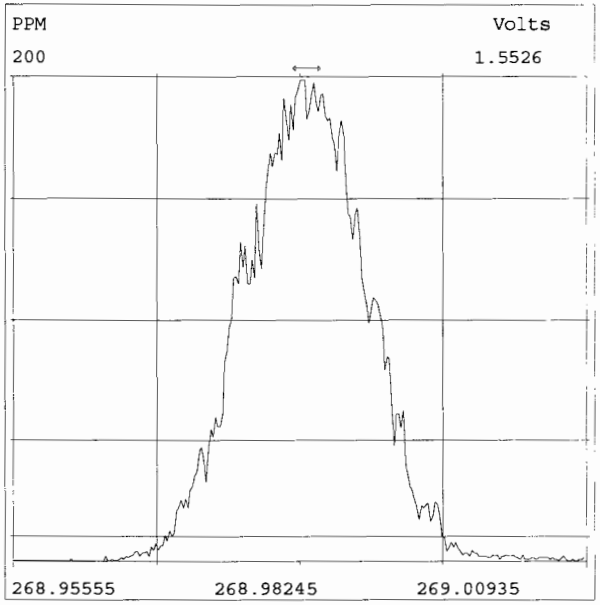
Experiment:PCB_ZB1 Function:2 Reference:PFK

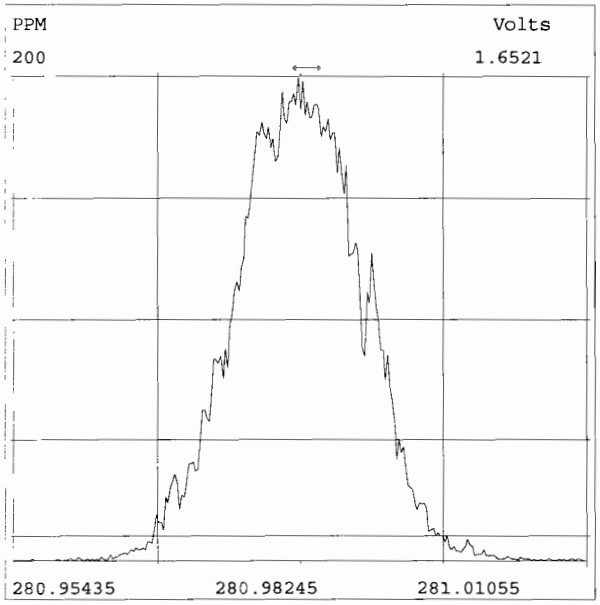






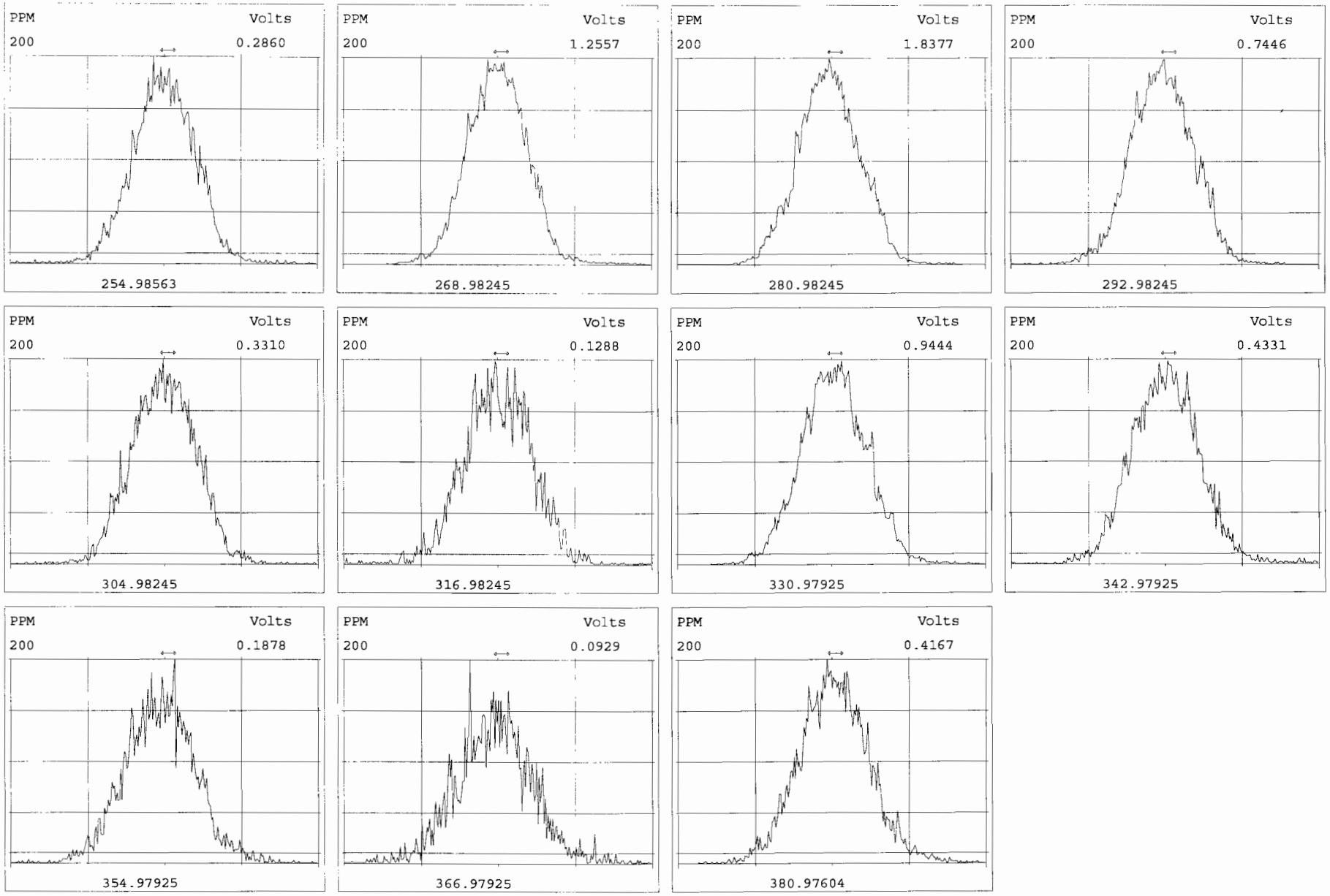






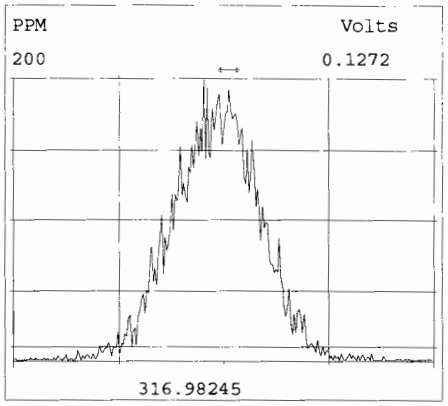
Peak Locate Examination:20-JAN-2018:15:51 File:180120E1

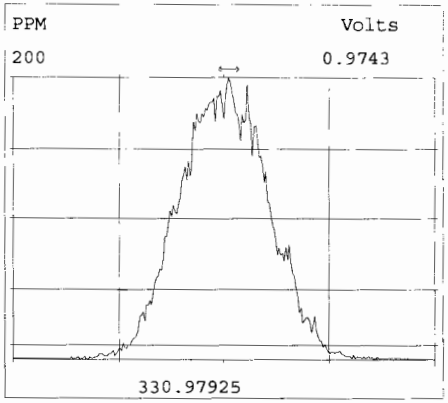
Experiment:PCB_ZB1 Function:3 Reference:PFK

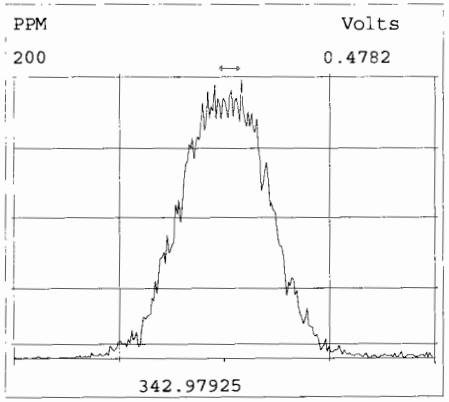


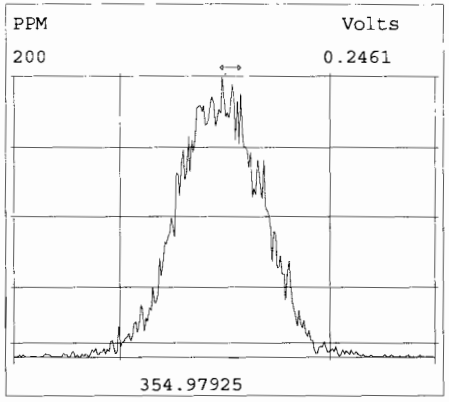
Peak Locate Examination:20-JAN-2018:15:52 File:180120E1

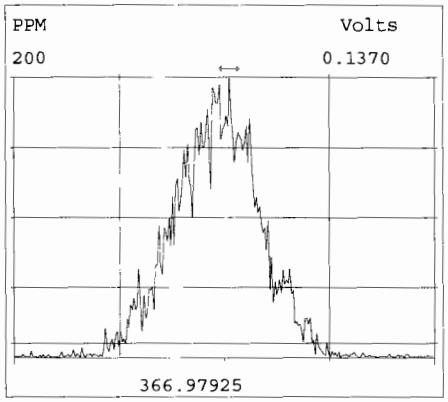
Experiment:PCB_ZB1 Function:4 Reference:PFK

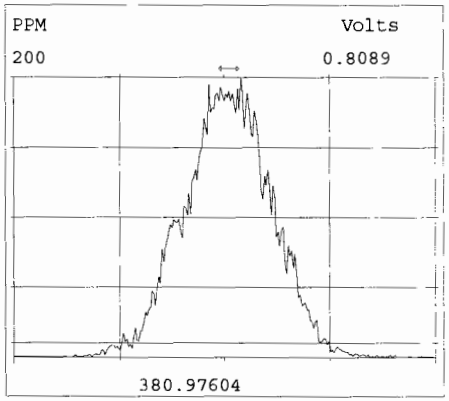


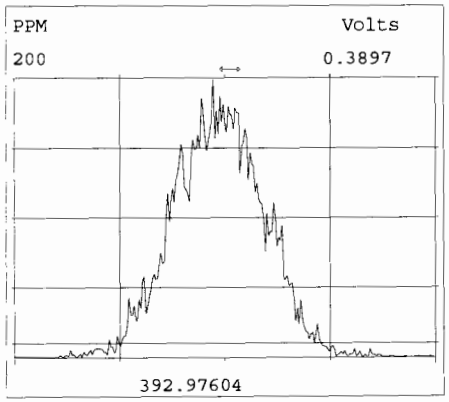


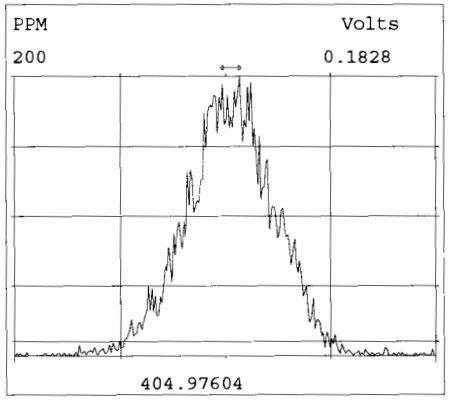


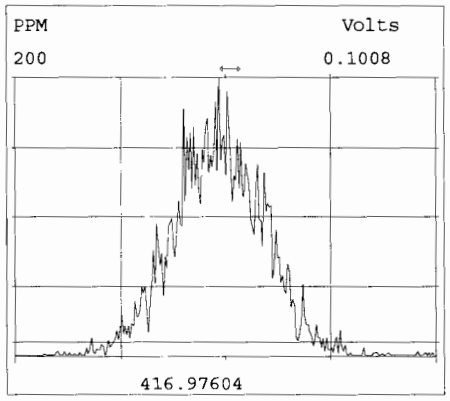


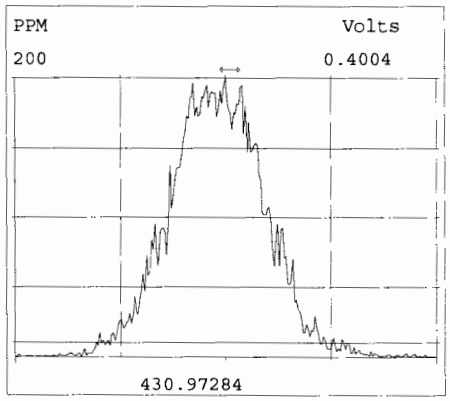


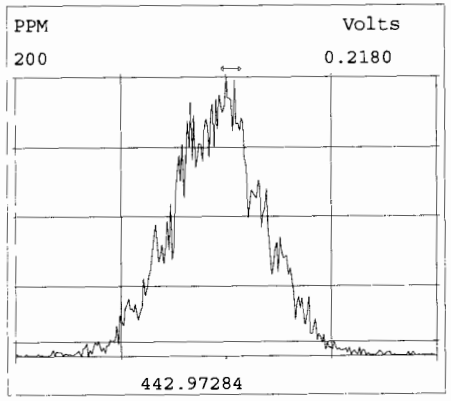






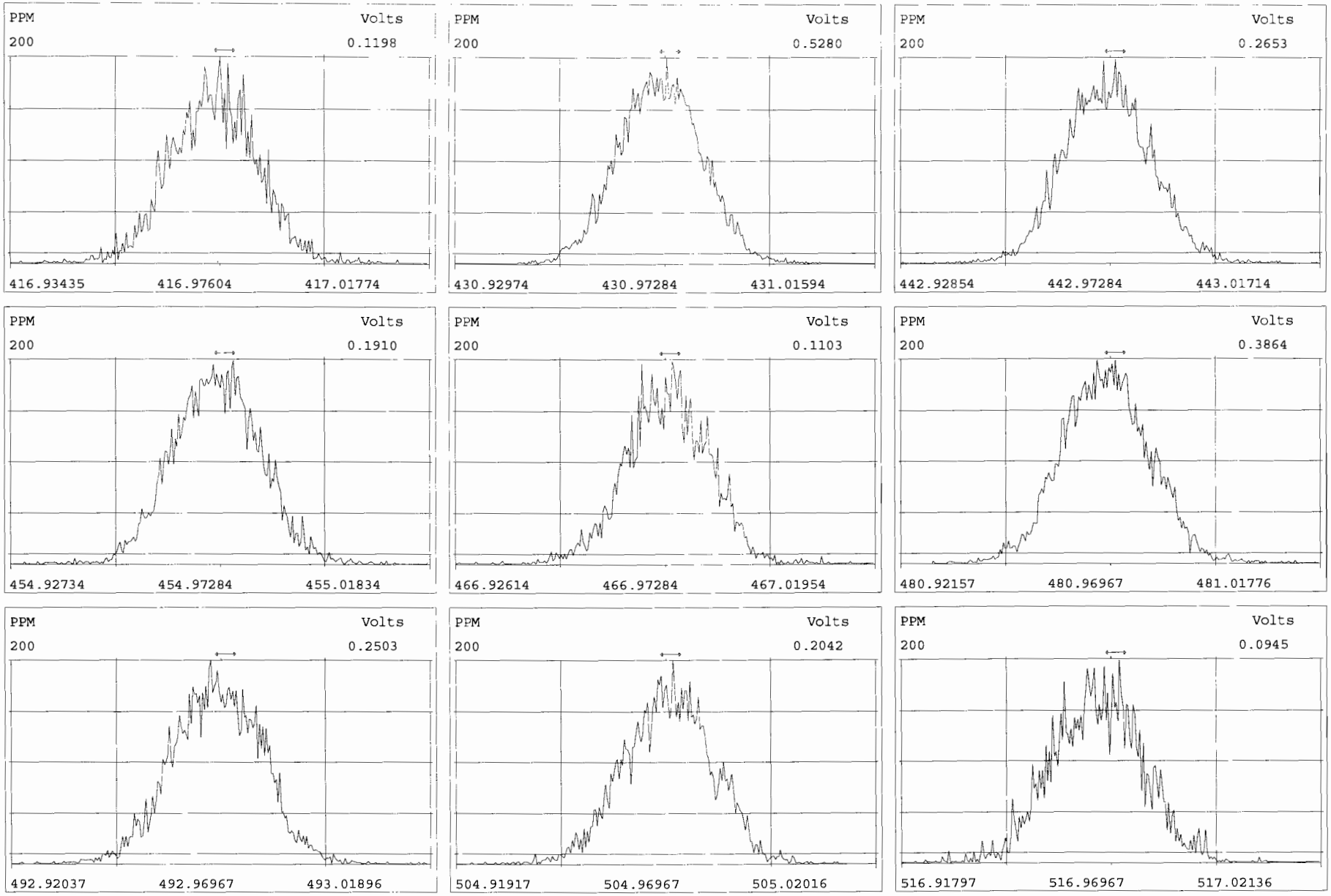




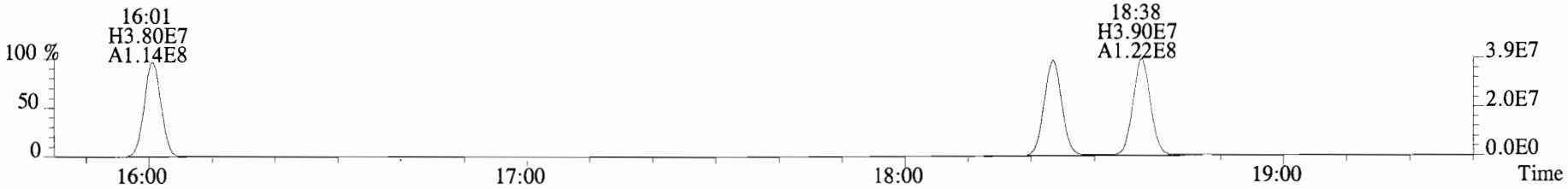


Peak Locate Examination:20-JAN-2018:15:52 File:180120E1

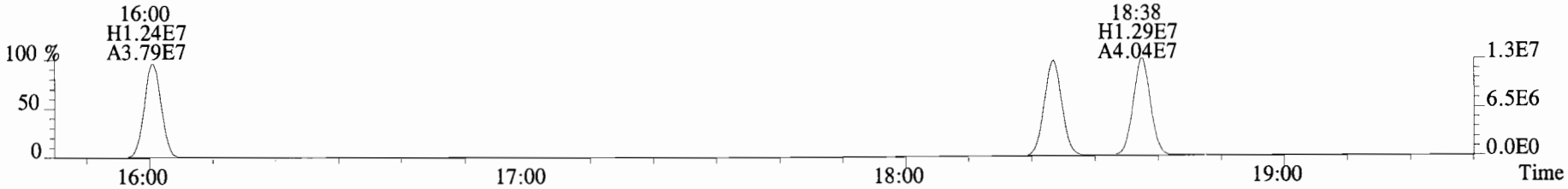
Experiment:PCB_ZB1 Function:5 Reference:PFK



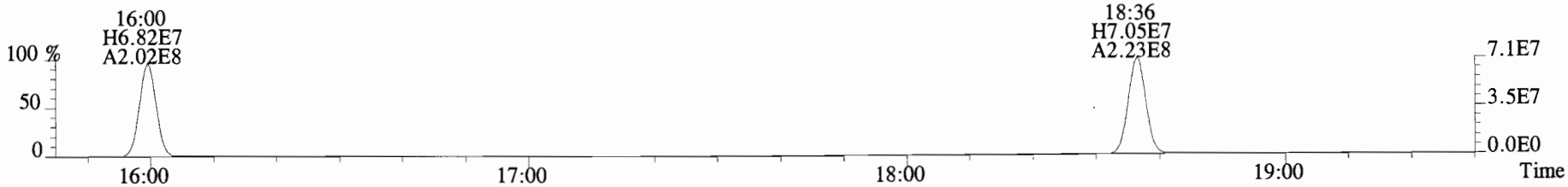
File:180120E1 #1-867 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
188.0393 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8848.0,0.00%,F,F)



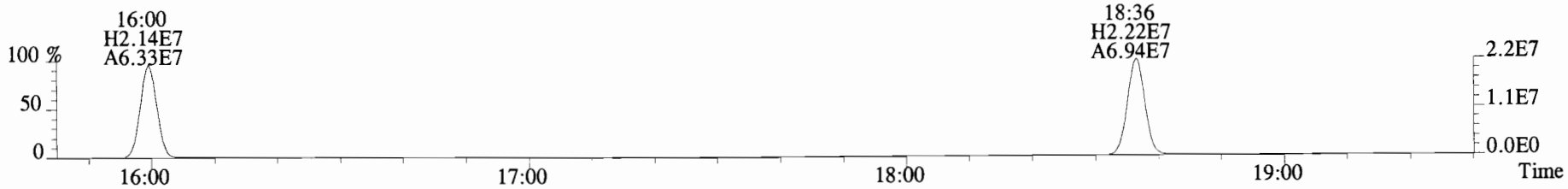
190.0363 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7456.0,0.00%,F,F)



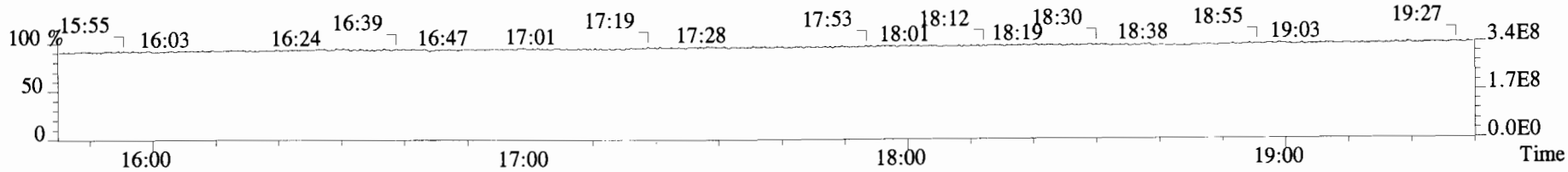
200.0795 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8028.0,0.00%,F,F)



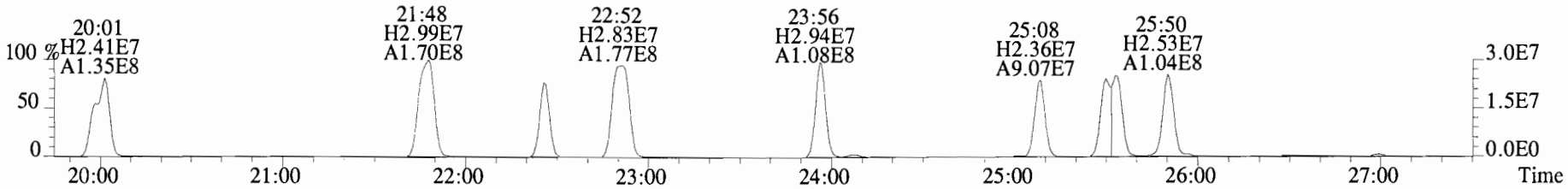
202.0766 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22236.0,0.00%,F,F)



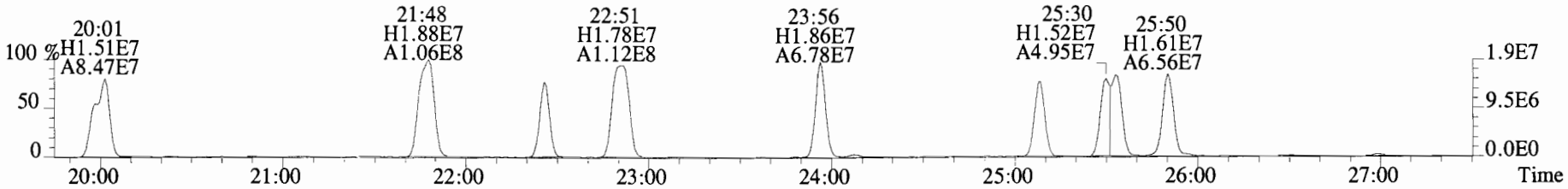
180.9880



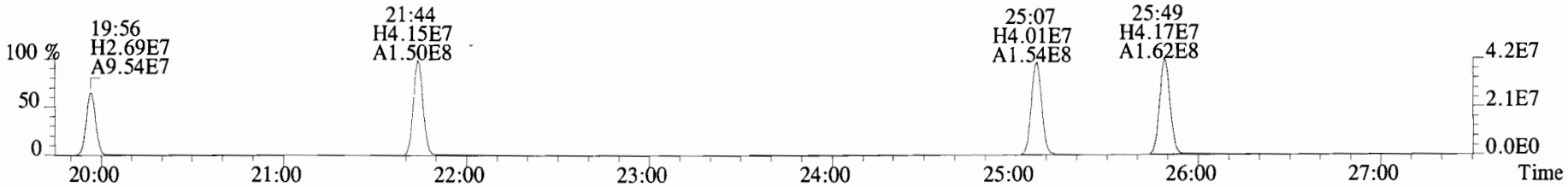
File:180120E1 #1-757 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9200.0,0.00%,F,F)



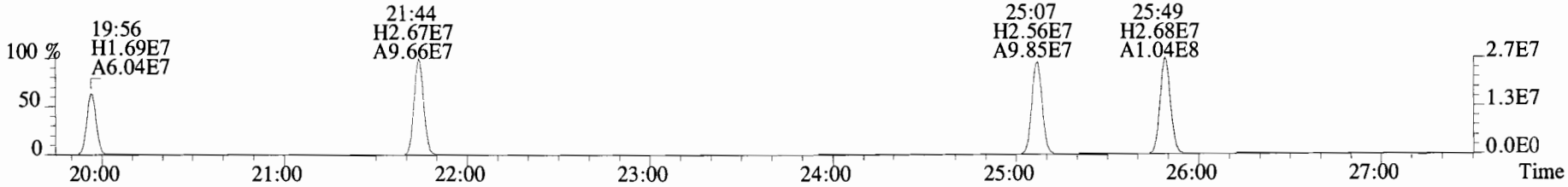
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,75456.0,0.00%,F,F)



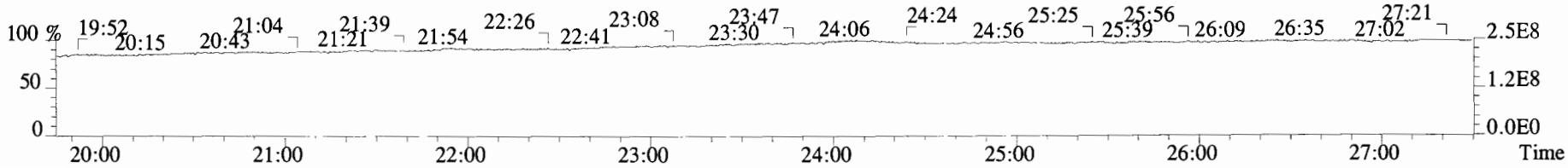
234.0406 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7060.0,0.00%,F,F)



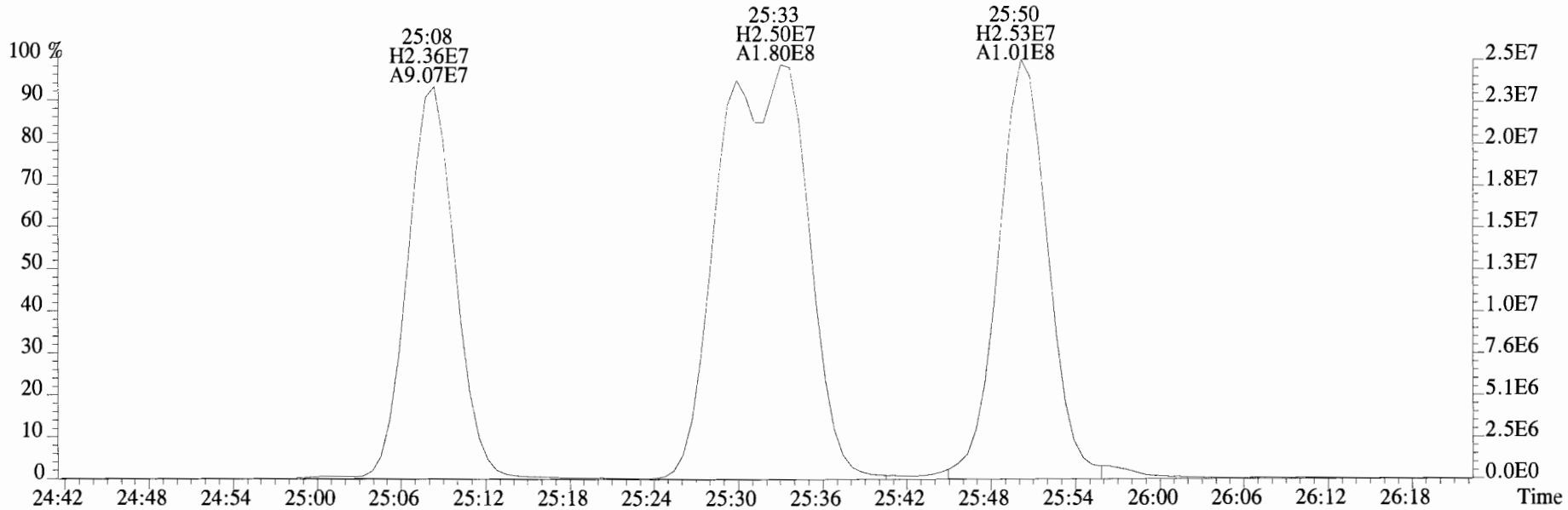
236.0376 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4648.0,0.00%,F,F)



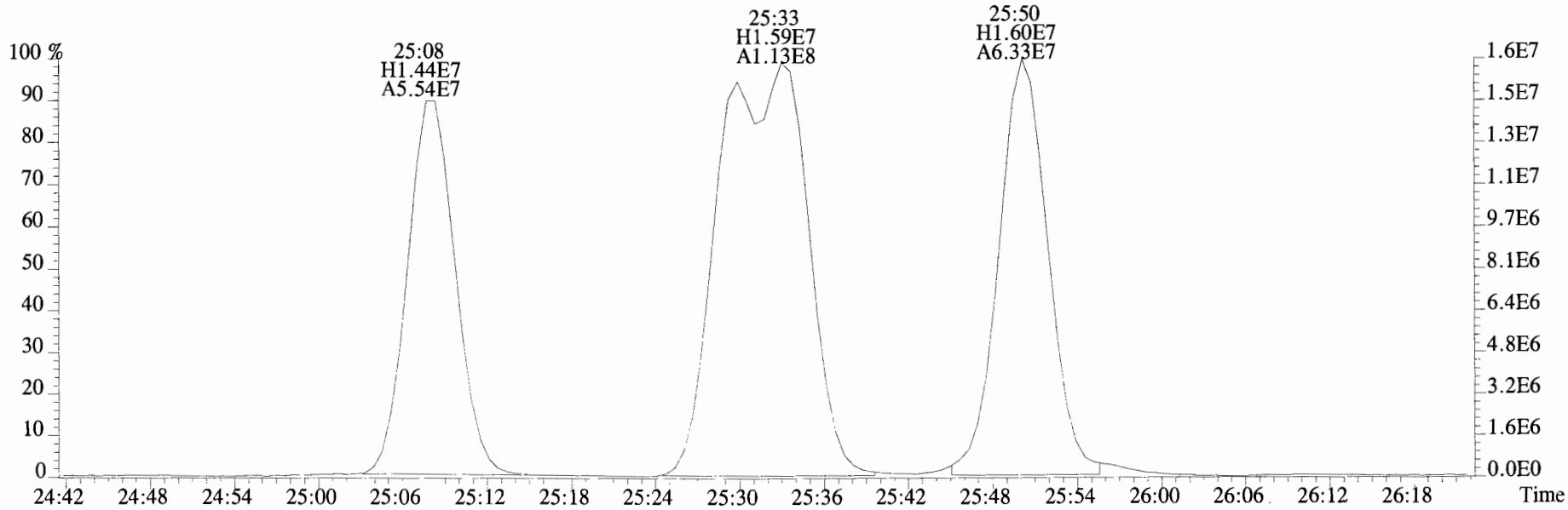
230.9856 F:2



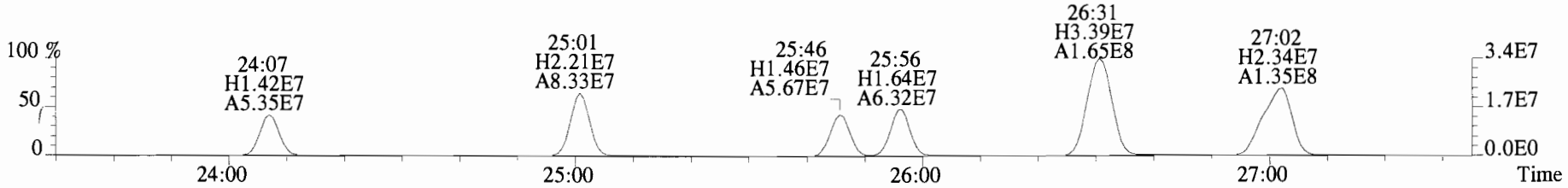
File:180120E1 #1-757 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9196.0,0.00%,F,F)



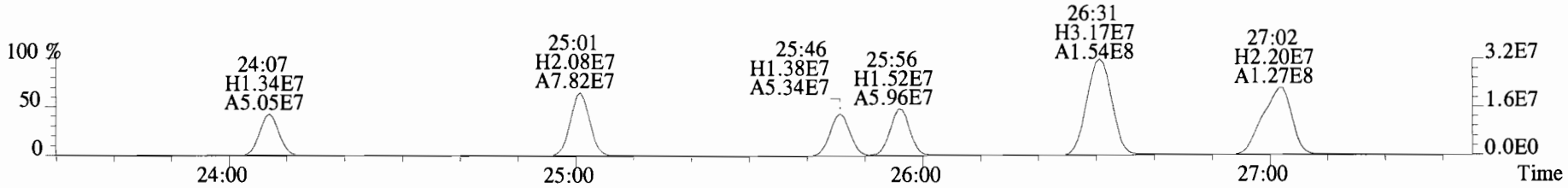
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,75456.0,0.00%,F,F)



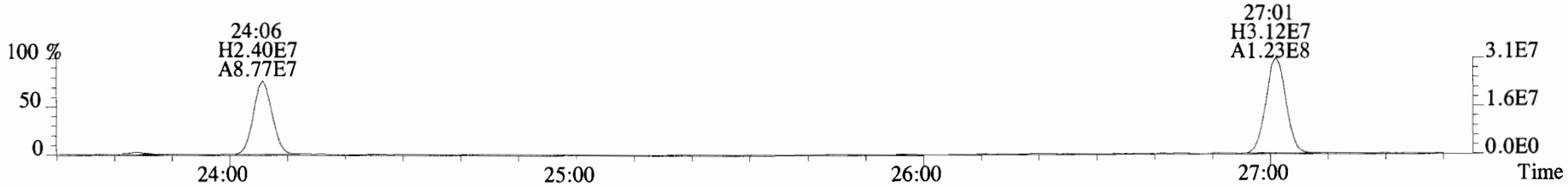
File:180120E1 #1-757 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
255.9613 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4912.0,0.00%,F,F)



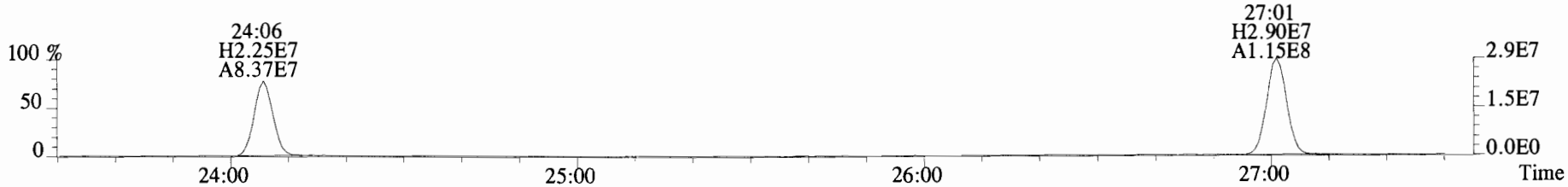
257.9584 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2632.0,0.00%,F,F)



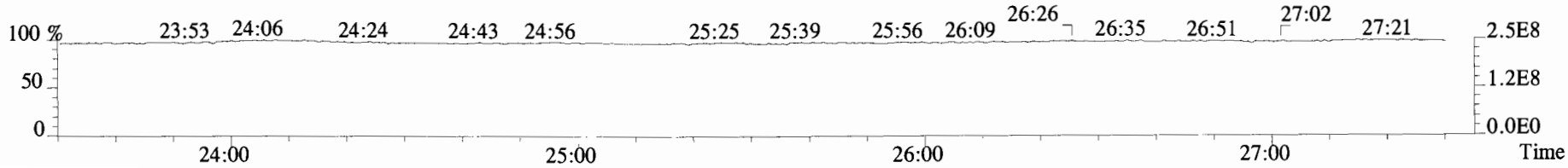
268.0016 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,181524.0,0.00%,F,F)



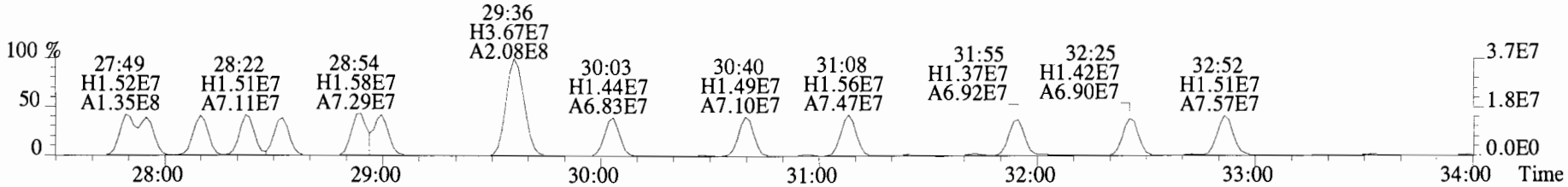
269.9986 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,198672.0,0.00%,F,F)



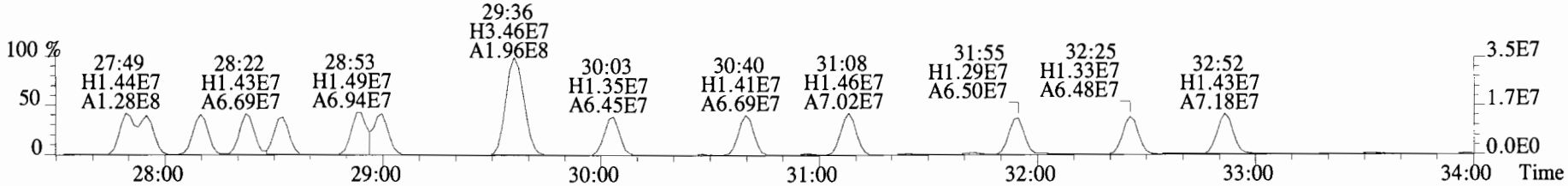
230.9856 F:2



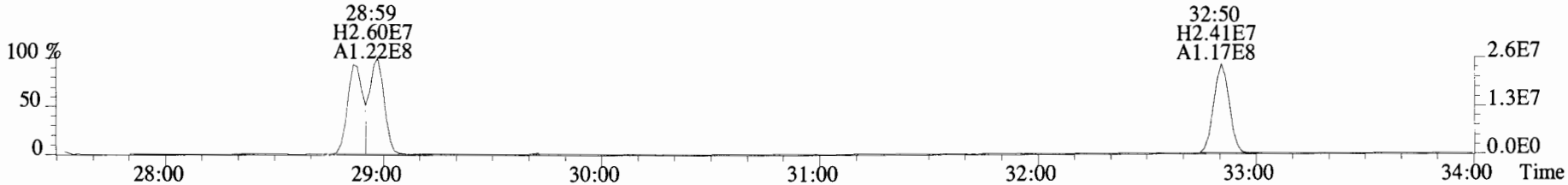
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16396.0,0.00%,F,F)



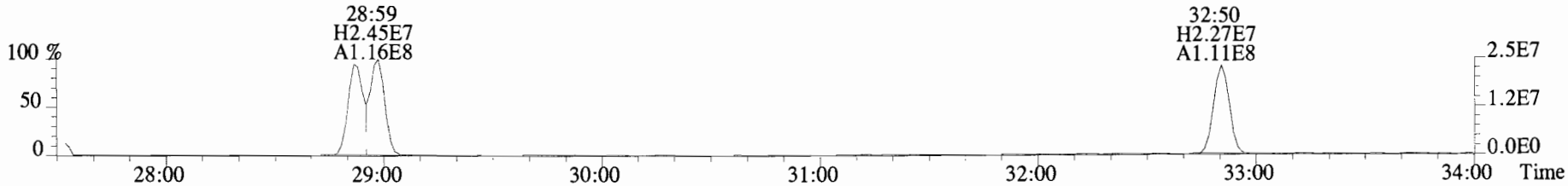
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17920.0,0.00%,F,F)



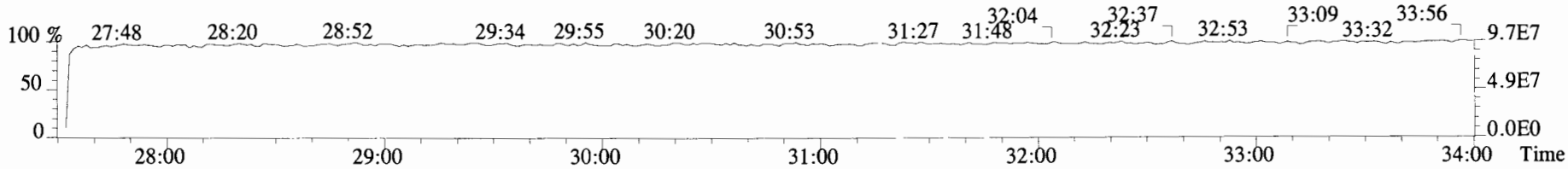
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,160160.0,0.00%,F,F)



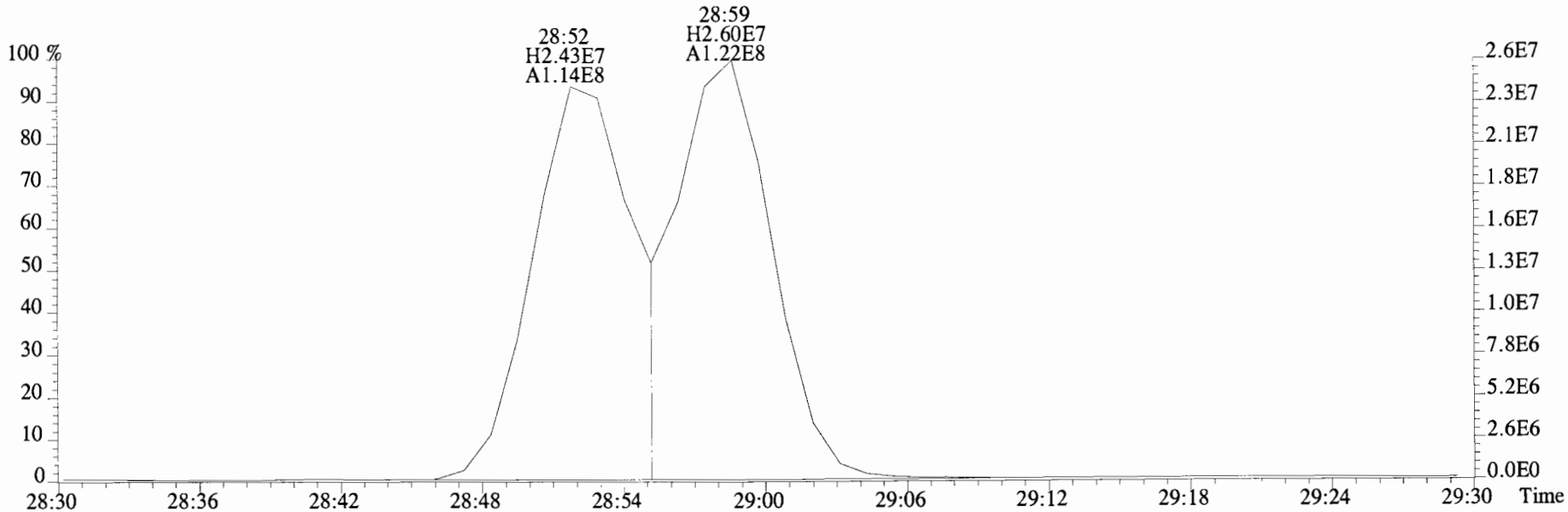
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,97664.0,0.00%,F,F)



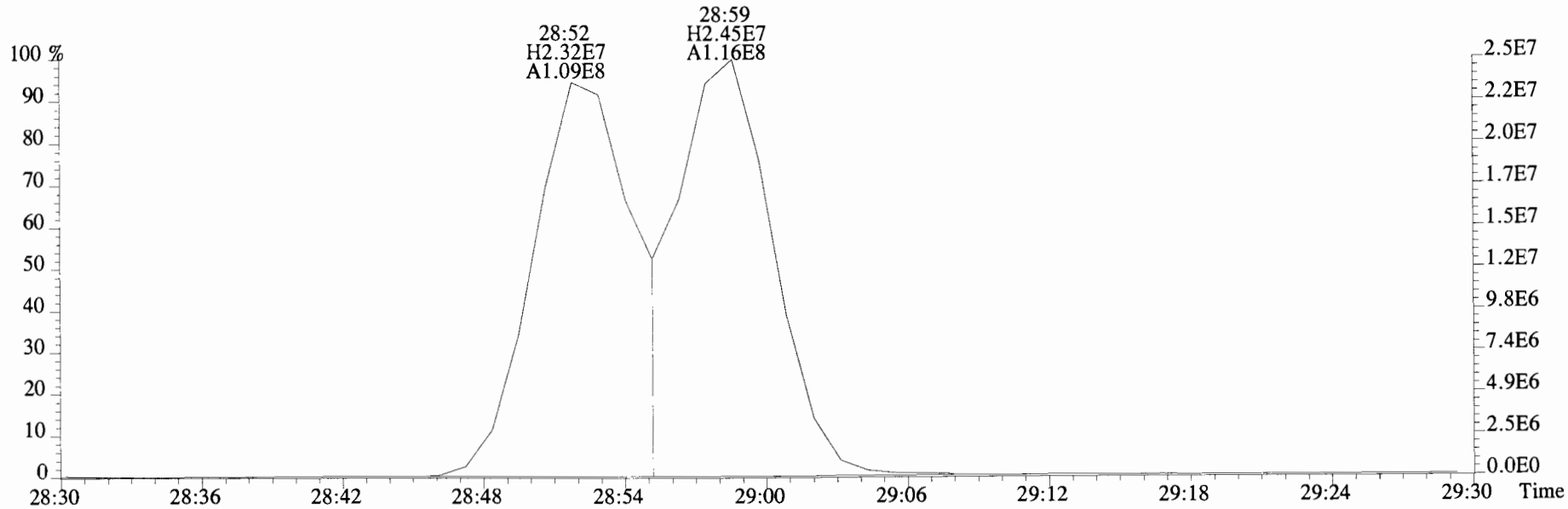
330.9792 F:3



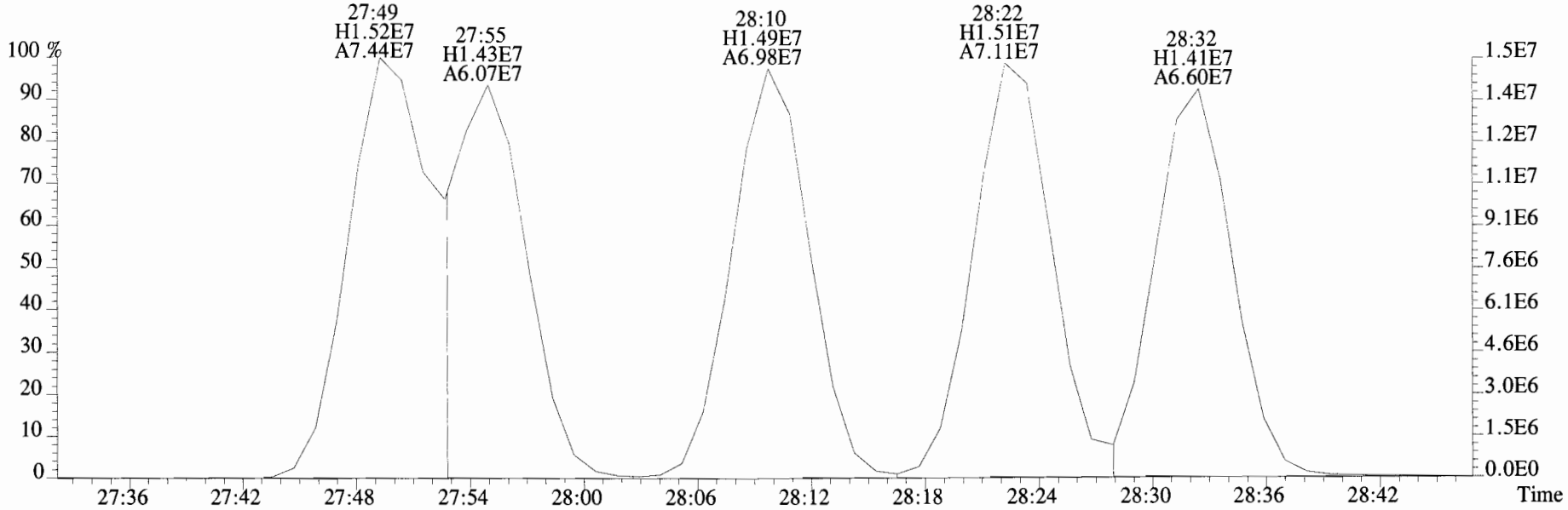
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,160160.0,0.00%,F,F)



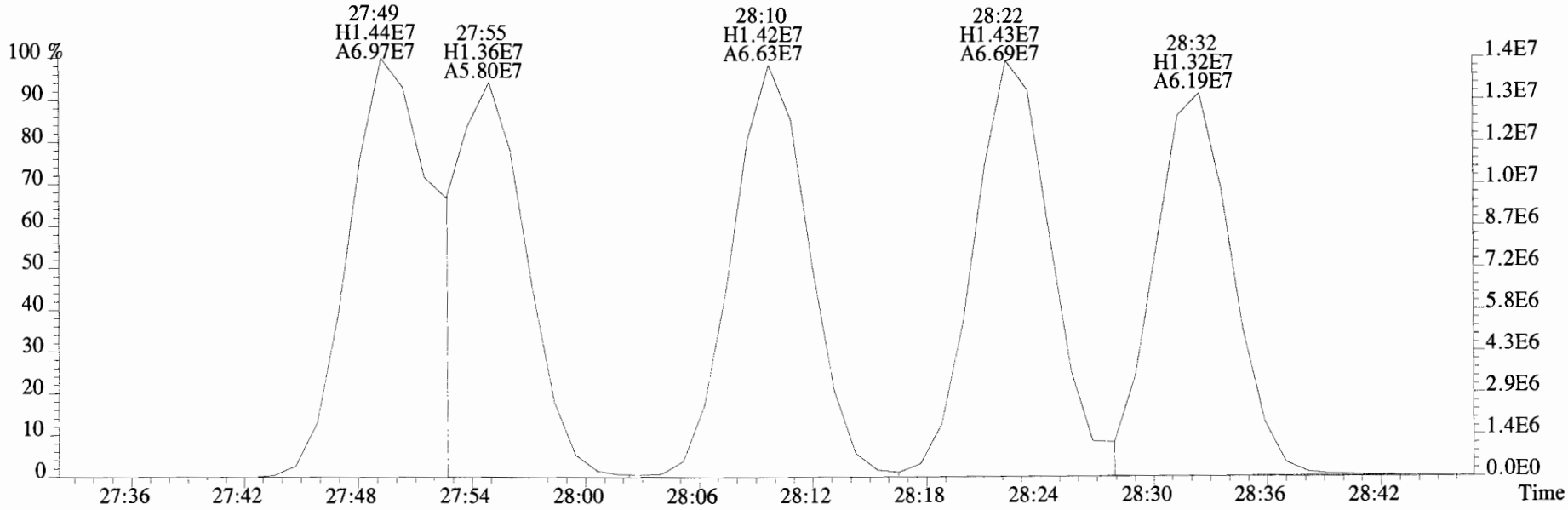
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,97664.0,0.00%,F,F)



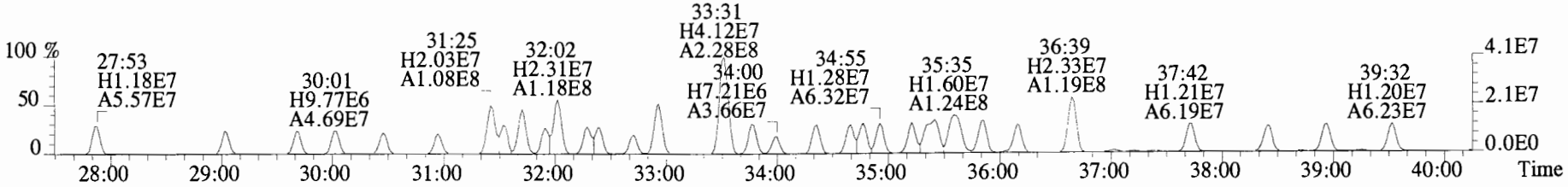
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16400.0,0.00%,F,F)



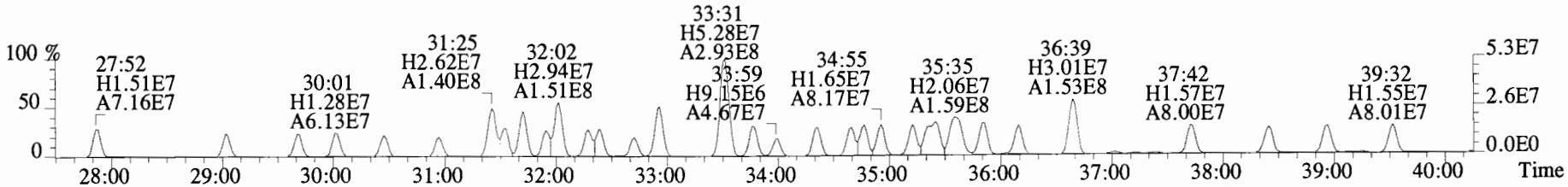
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17920.0,0.00%,F,F)



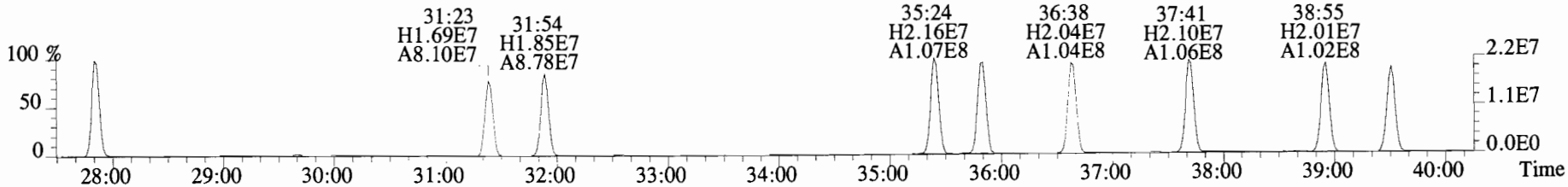
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30036.0,0.00%,F,F)



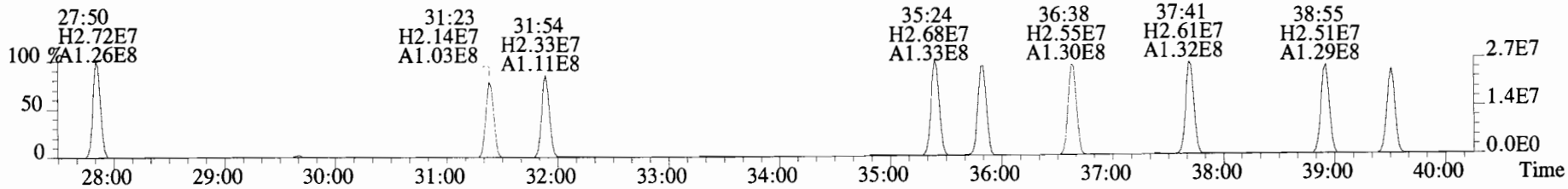
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44668.0,0.00%,F,F)



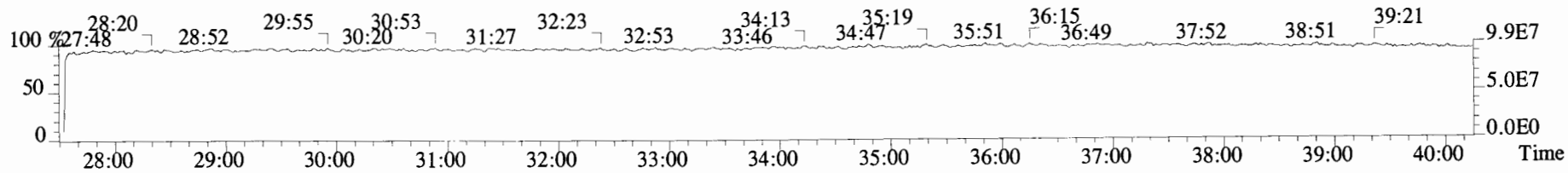
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,57324.0,0.00%,F,F)



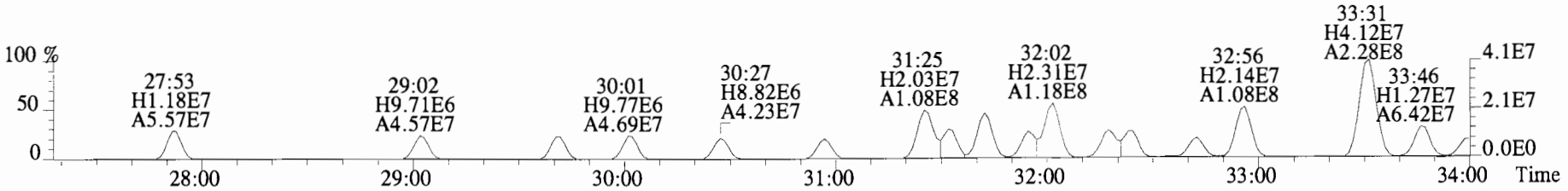
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32568.0,0.00%,F,F)



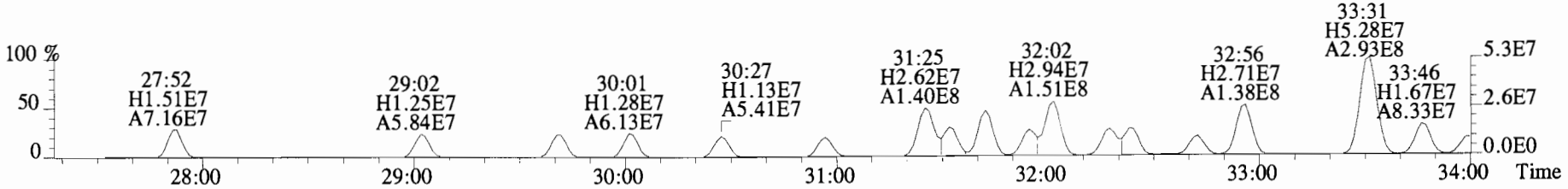
330.9792 F:3



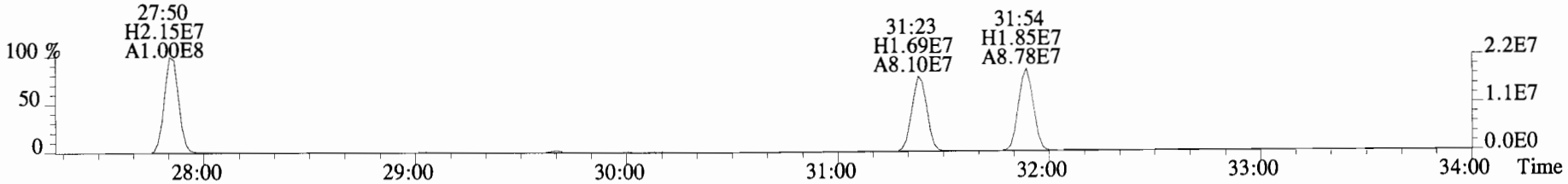
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30036.0,0.00%,F,F)



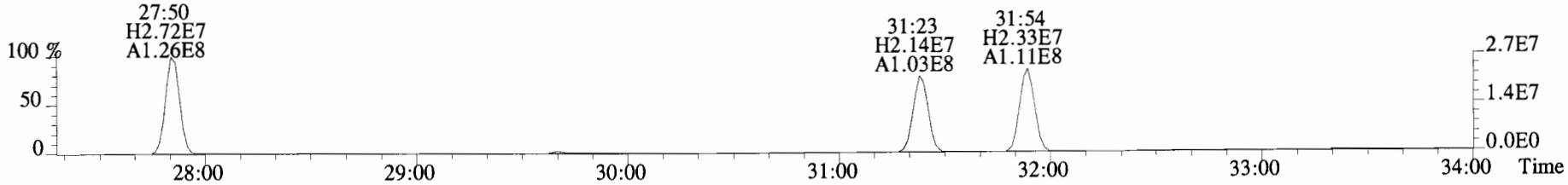
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44668.0,0.00%,F,F)



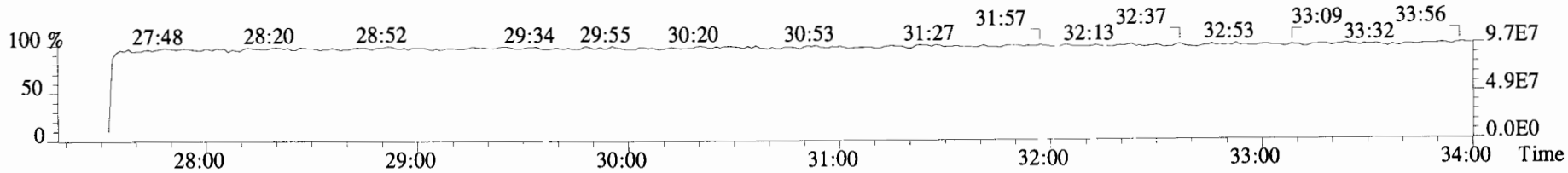
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,57324.0,0.00%,F,F)



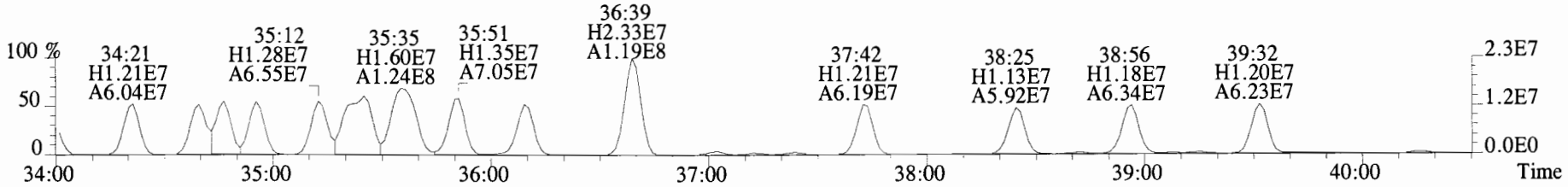
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32568.0,0.00%,F,F)



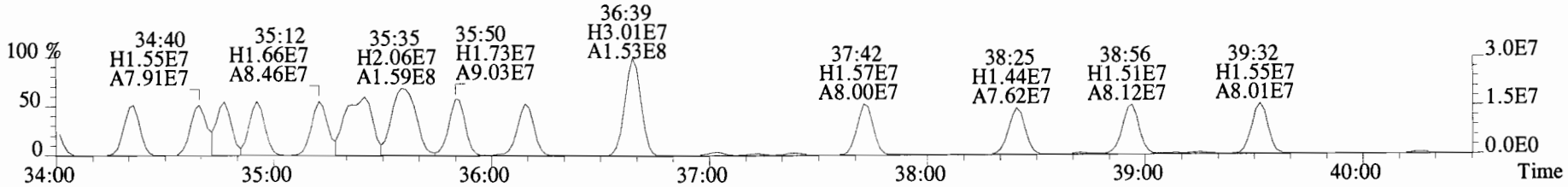
330.9792 F:3



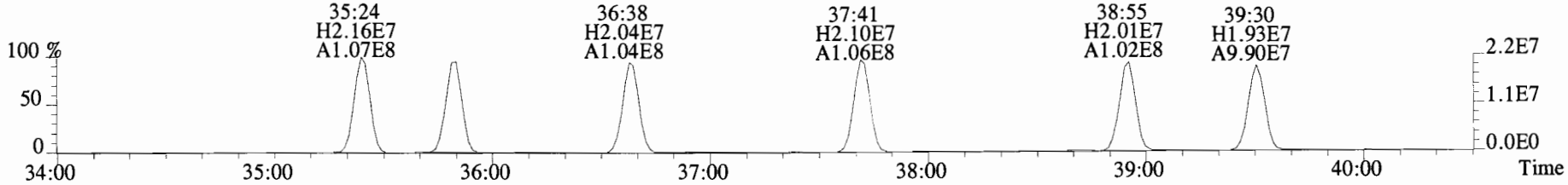
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30036.0,0.00%,F,F)



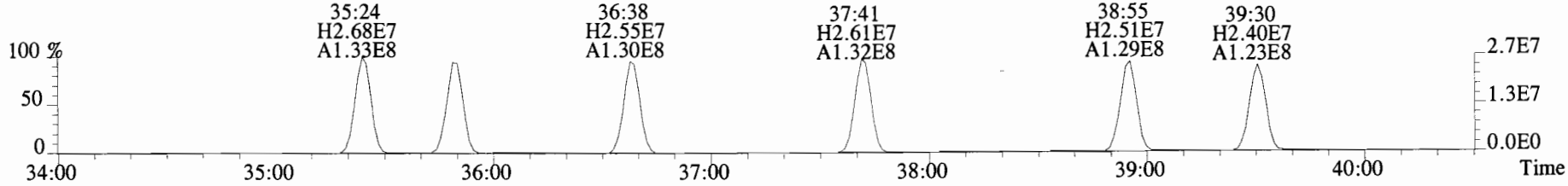
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44668.0,0.00%,F,F)



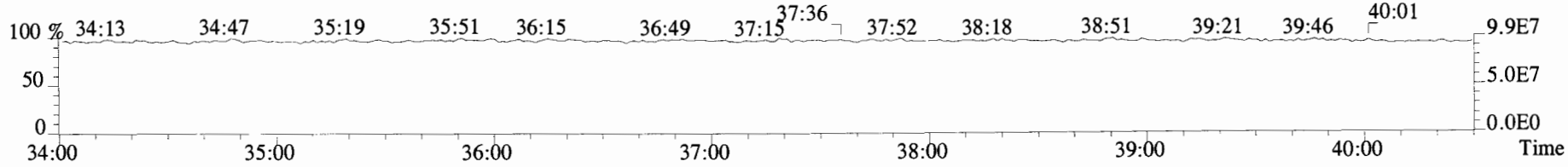
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,57324.0,0.00%,F,F)



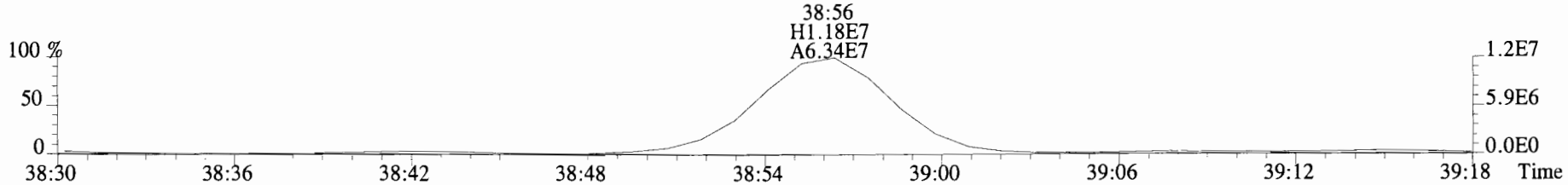
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32568.0,0.00%,F,F)



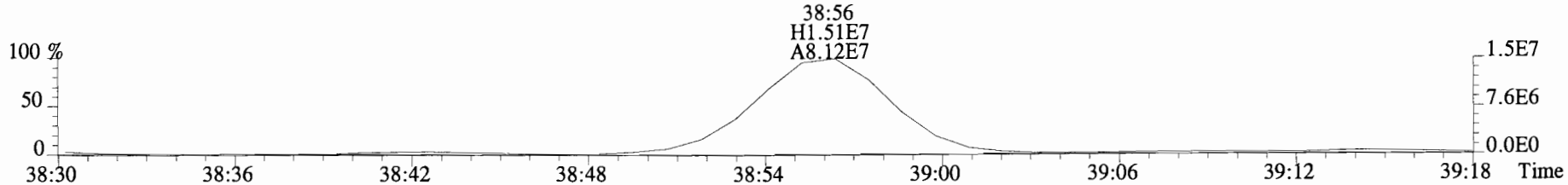
330.9792 F:3



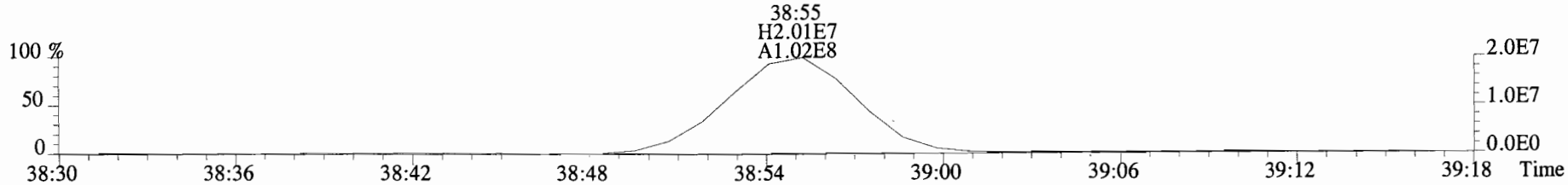
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30036.0,0.00%,F,F)



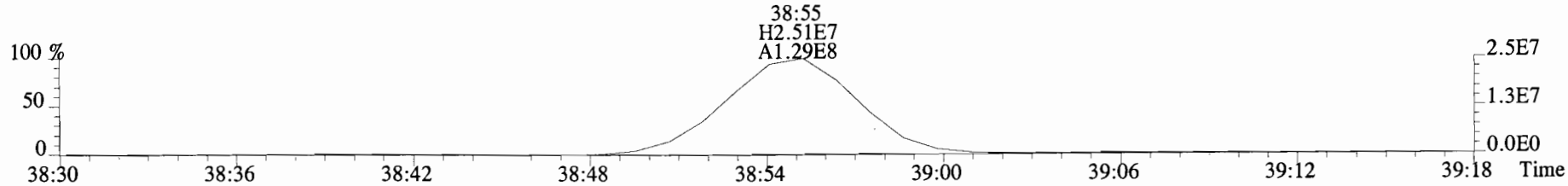
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,44668.0,0.00%,F,F)



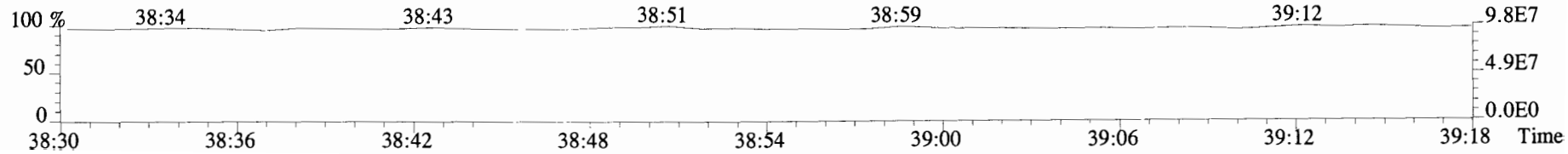
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,57324.0,0.00%,F,F)



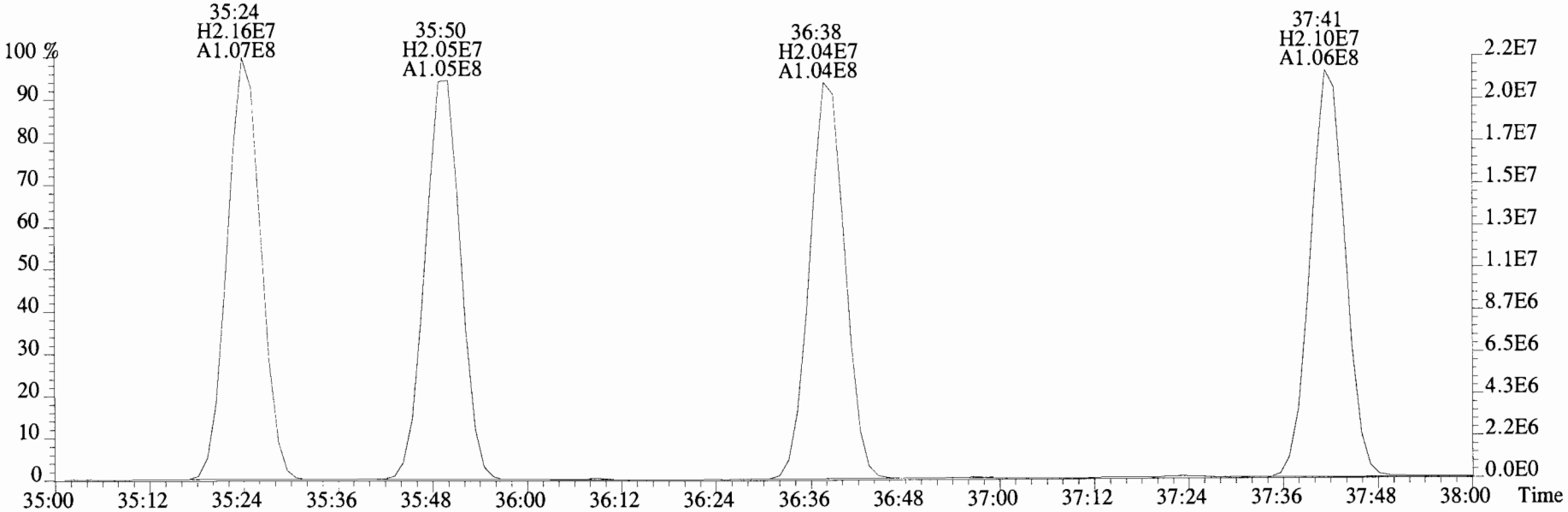
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32568.0,0.00%,F,F)



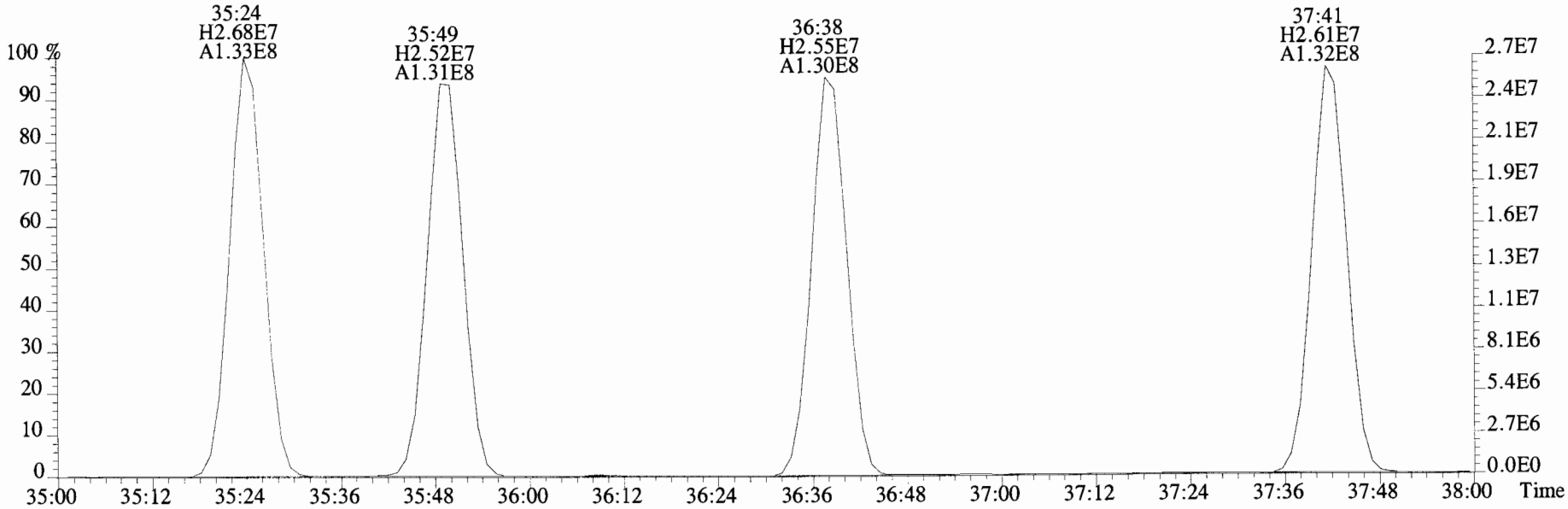
330.9792 F:3



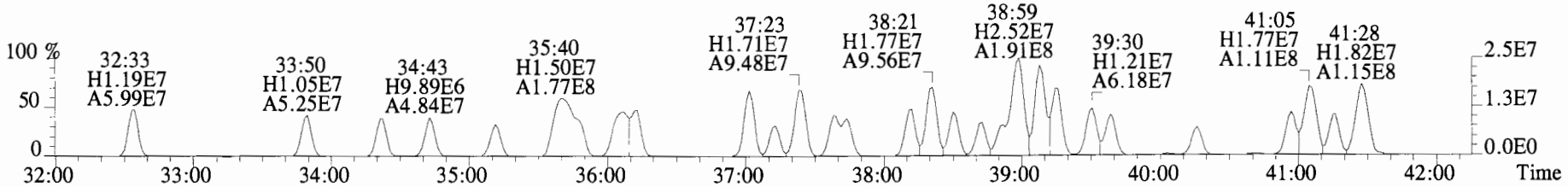
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,57324.0,0.00%,F,F)



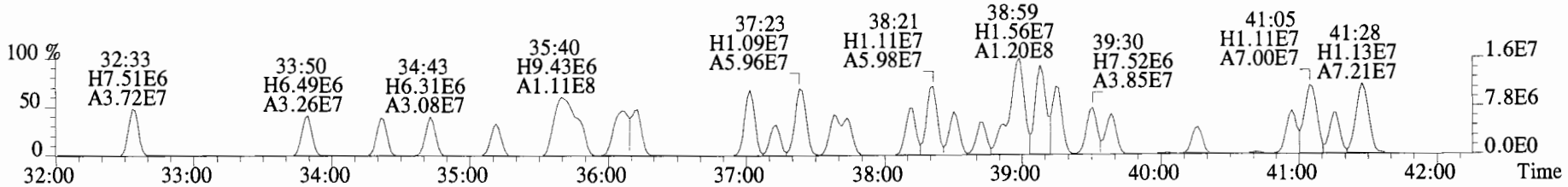
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32568.0,0.00%,F,F)



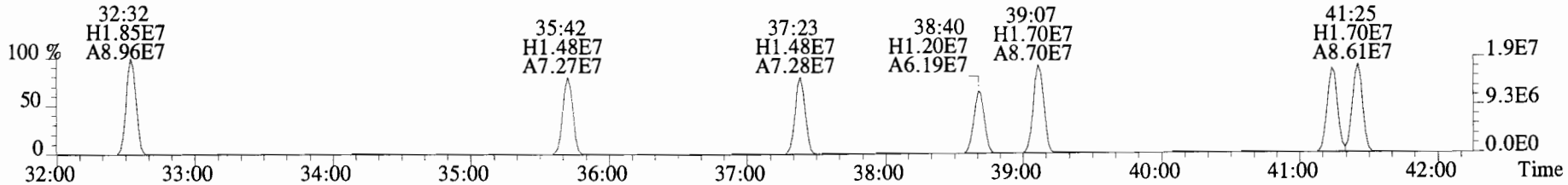
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1932.0,0.00%,F,F)



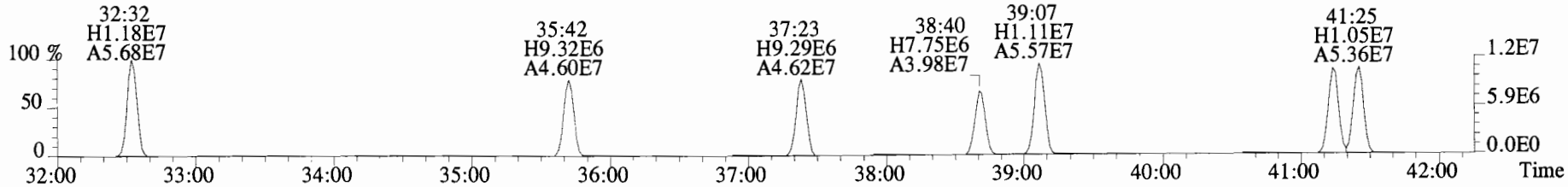
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2616.0,0.00%,F,F)



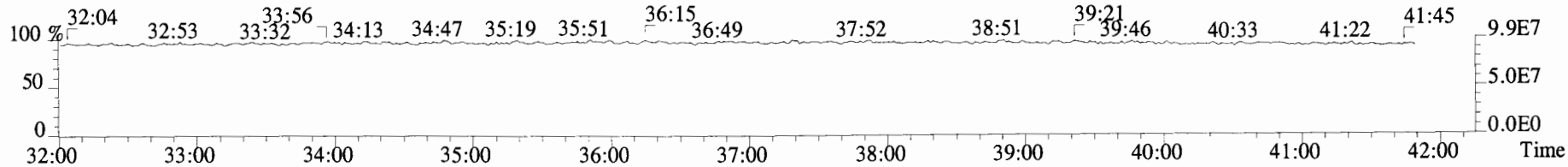
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5184.0,0.00%,F,F)



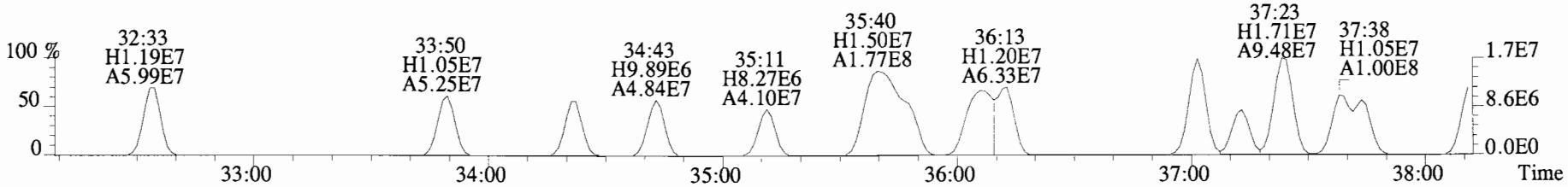
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4636.0,0.00%,F,F)



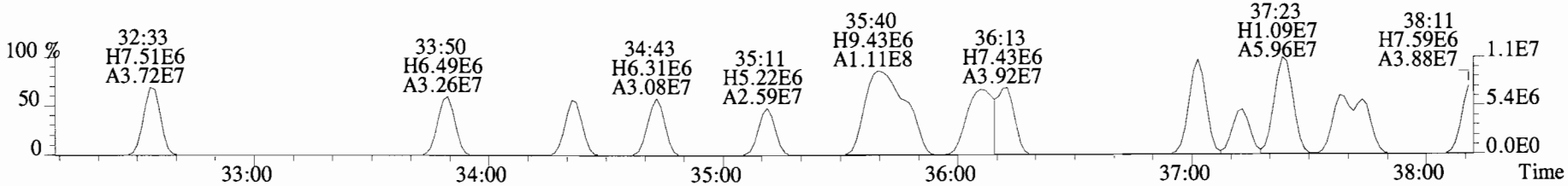
330.9792 F:3



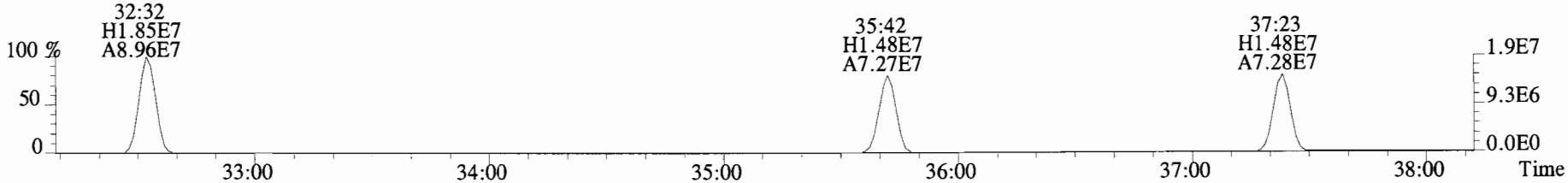
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1932.0,0.00%,F,F)



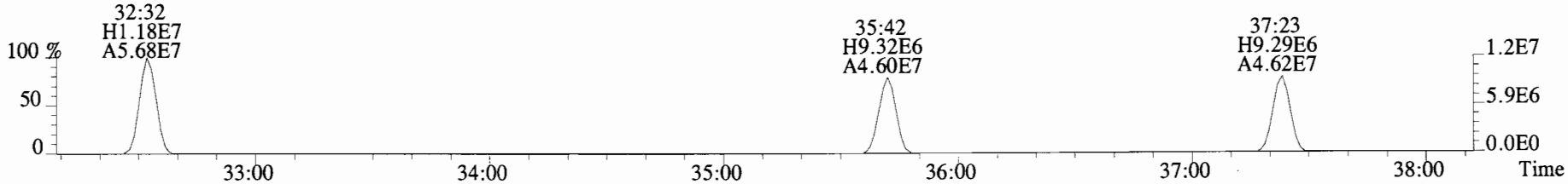
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2616.0,0.00%,F,F)



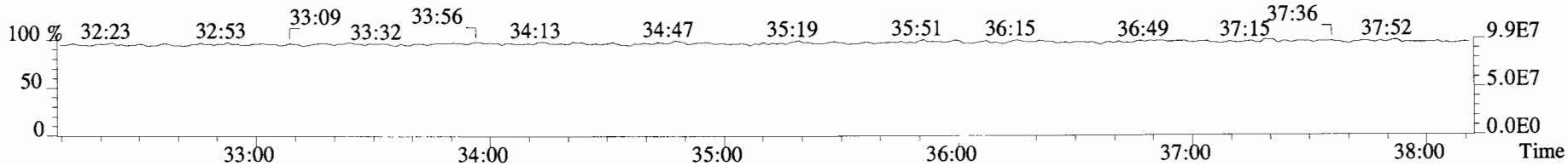
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5184.0,0.00%,F,F)



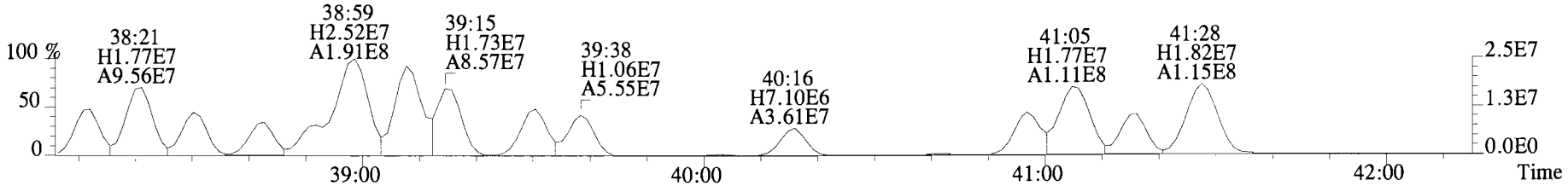
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4636.0,0.00%,F,F)



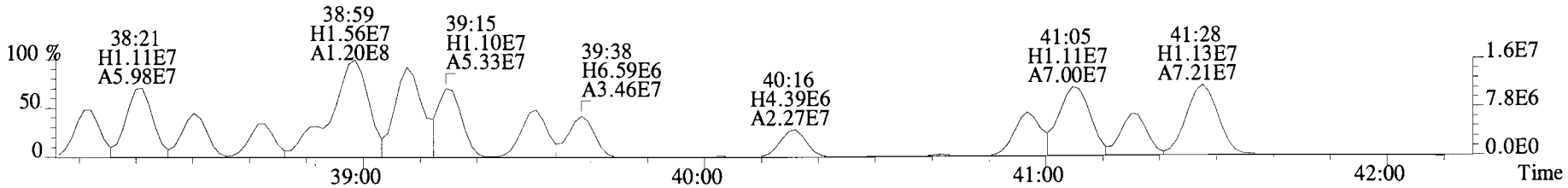
330.9792 F:3



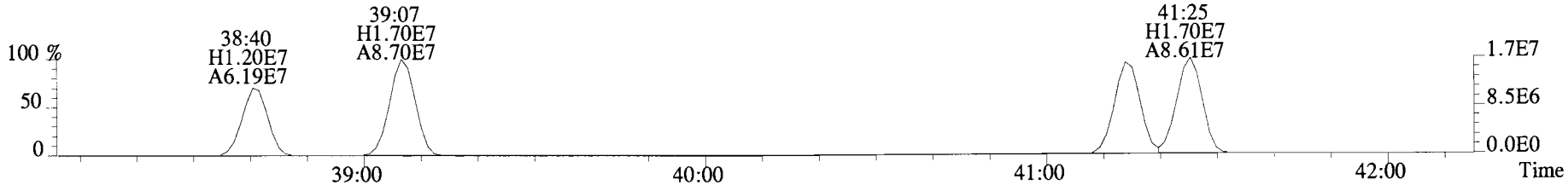
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1932.0,0.00%,F,F)



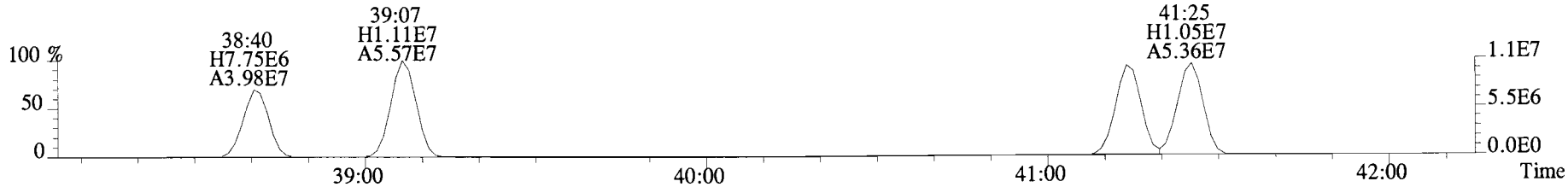
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2616.0,0.00%,F,F)



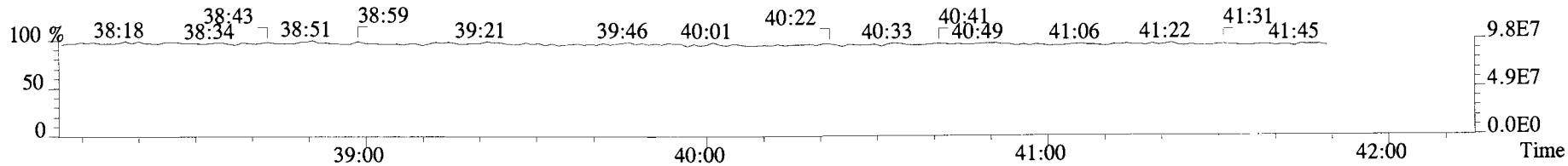
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5184.0,0.00%,F,F)



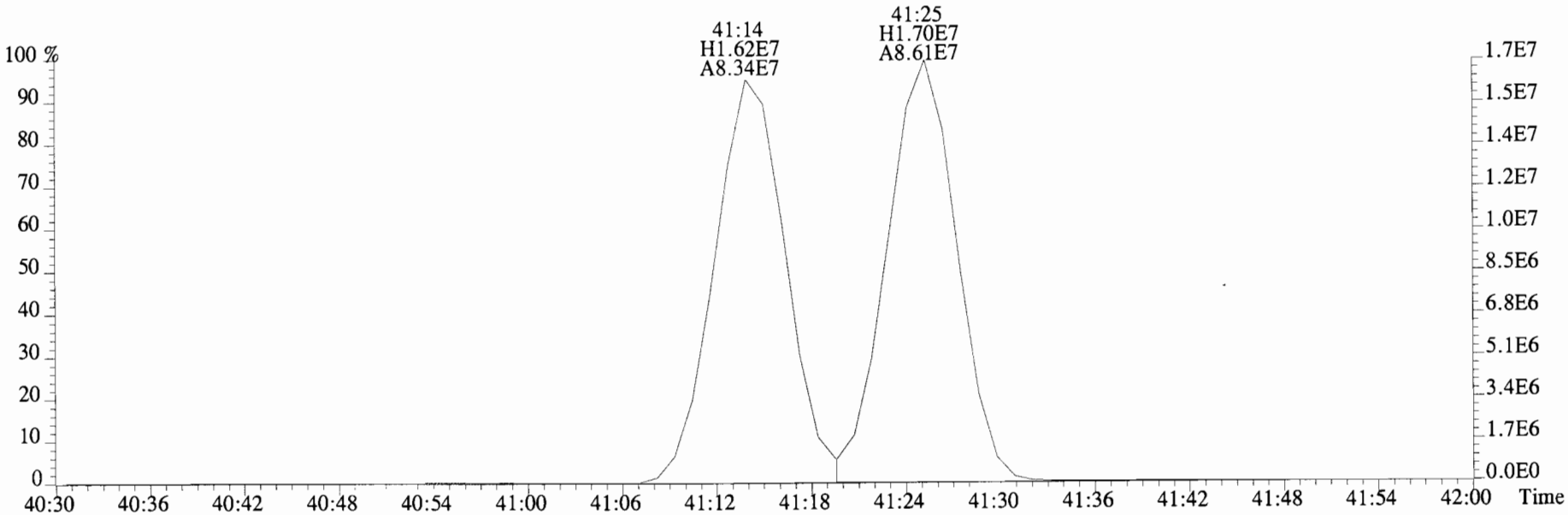
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4636.0,0.00%,F,F)



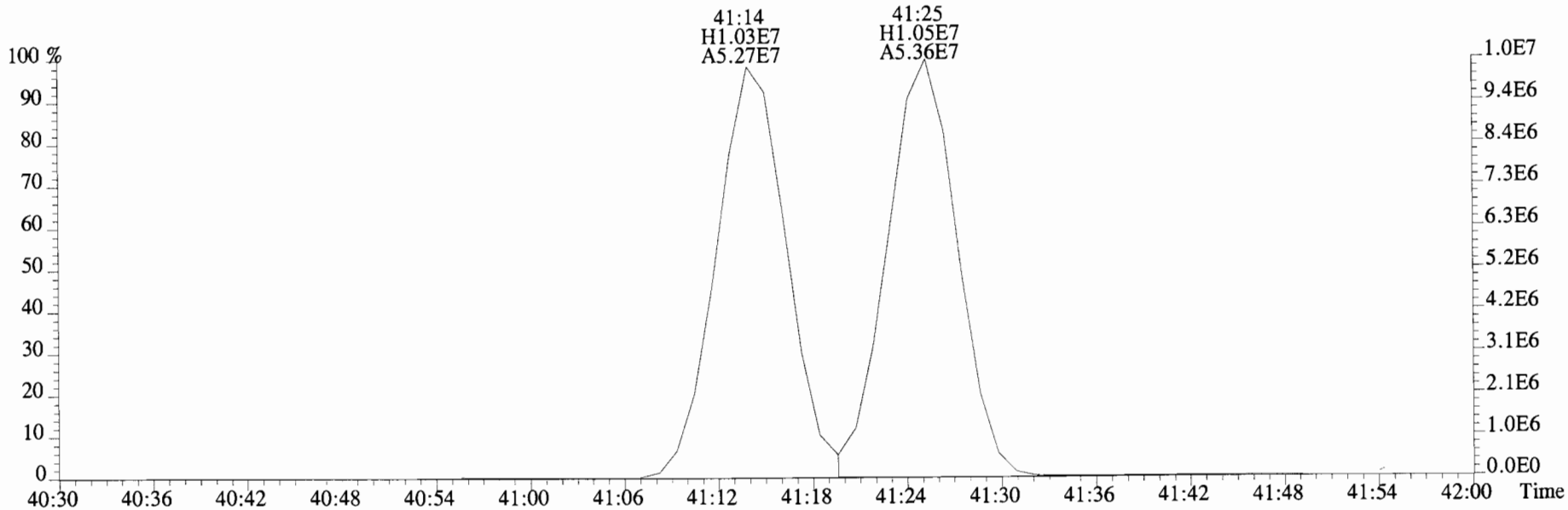
330.9792 F:3



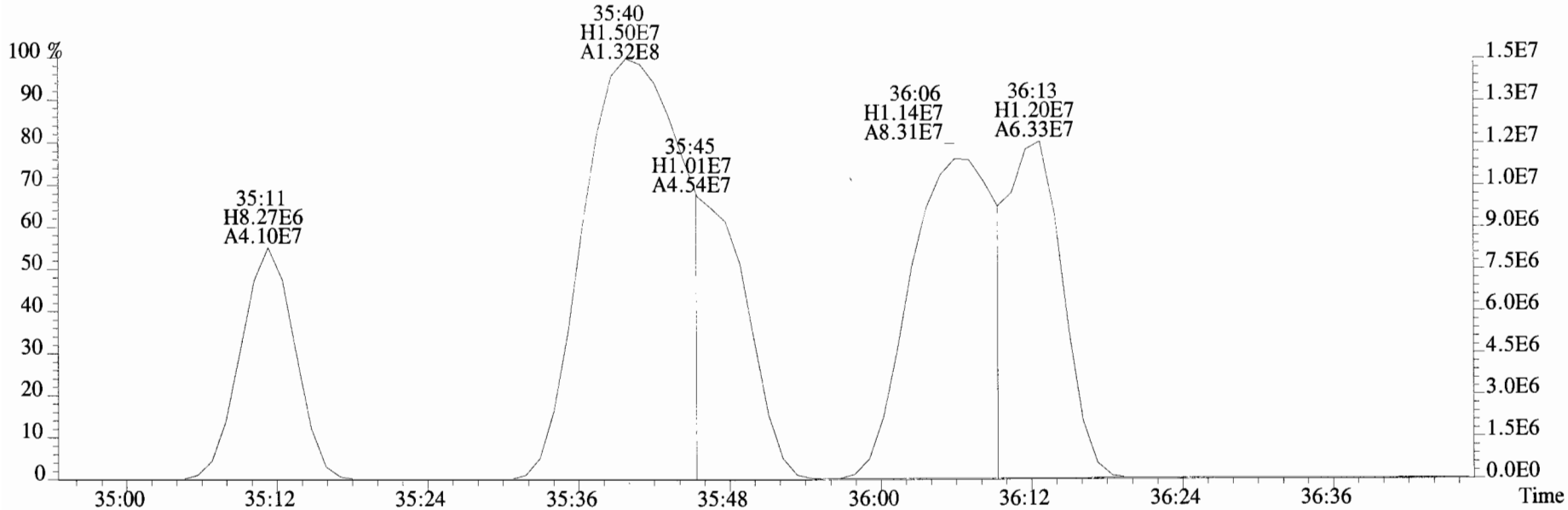
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5184.0,0.00%,F,F)



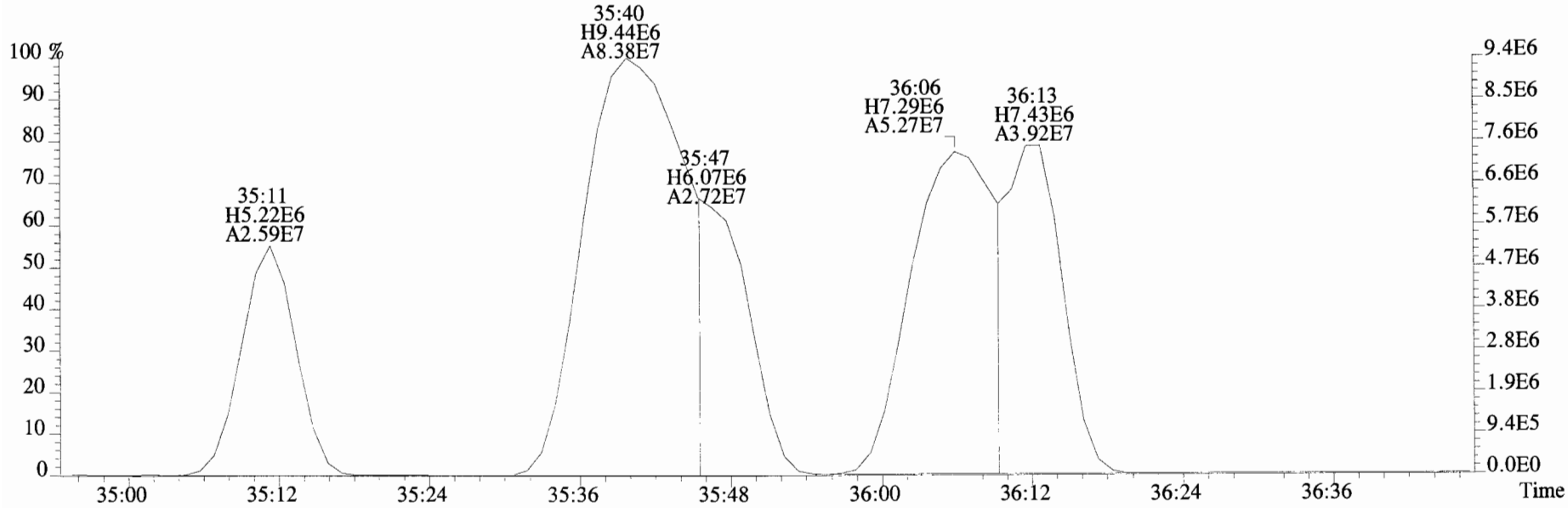
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4636.0,0.00%,F,F)



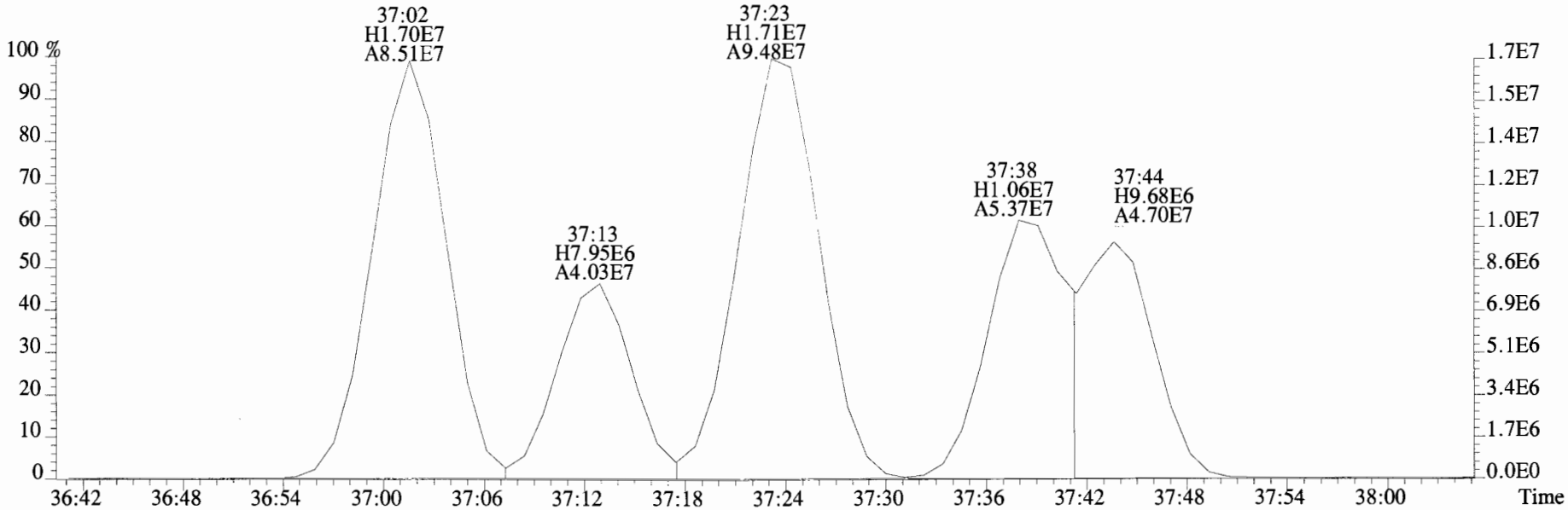
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1932.0,0.00%,F,F)



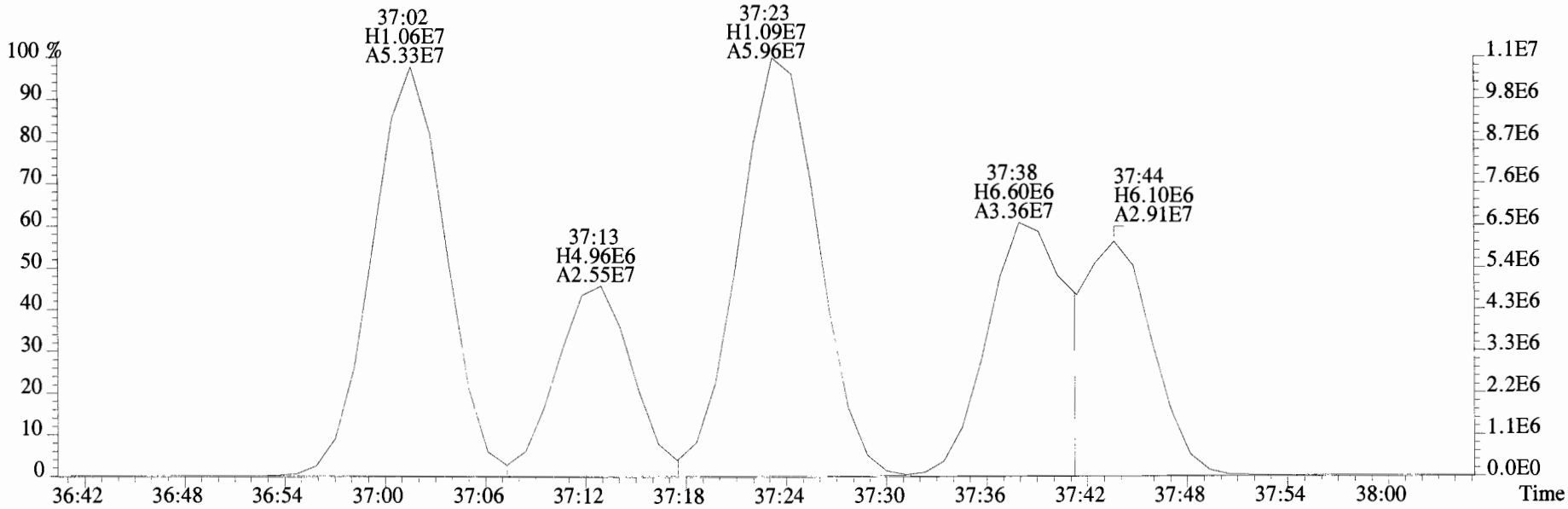
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2616.0,0.00%,F,F)



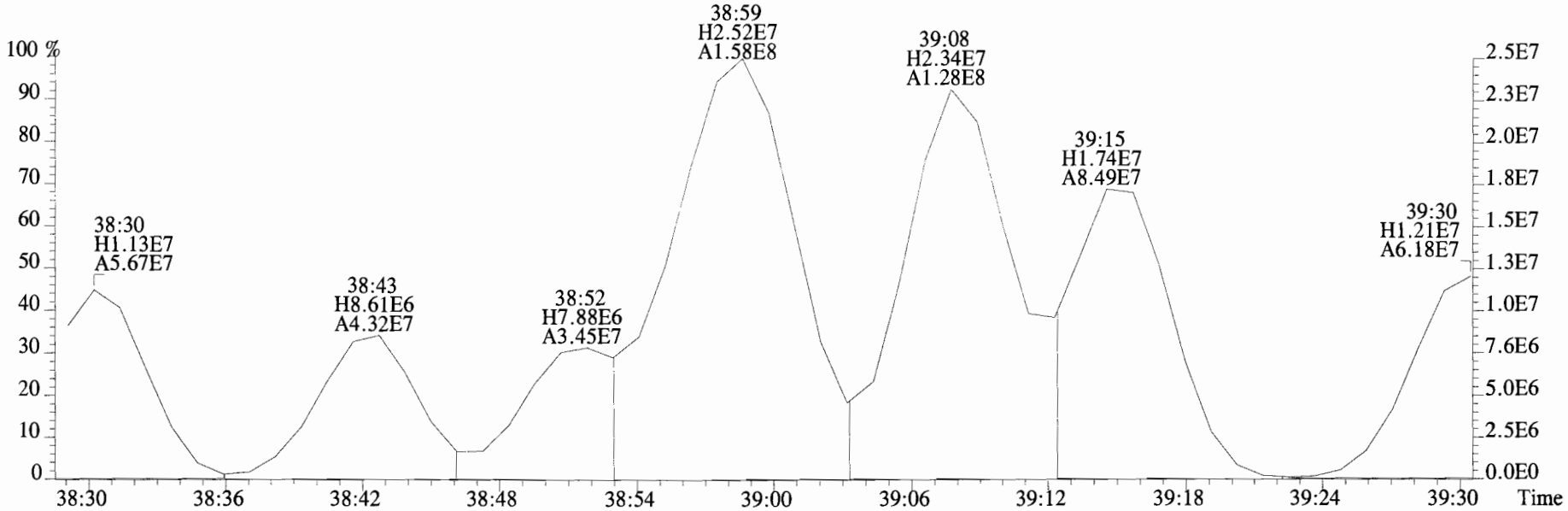
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0)



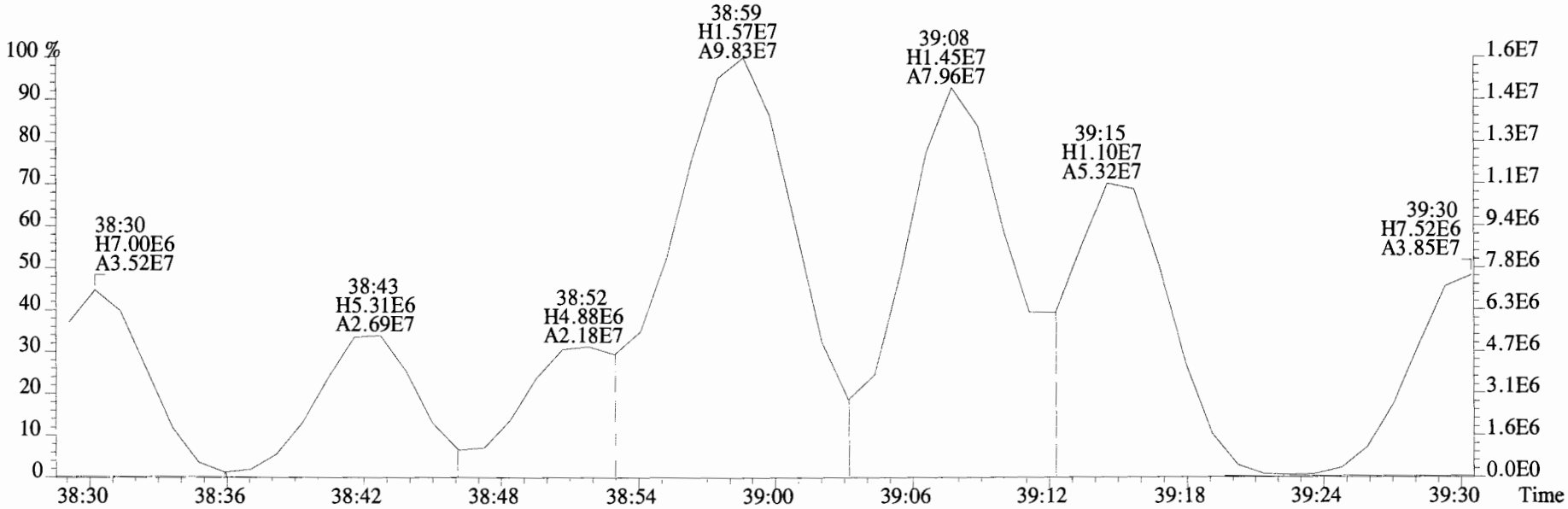
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0)



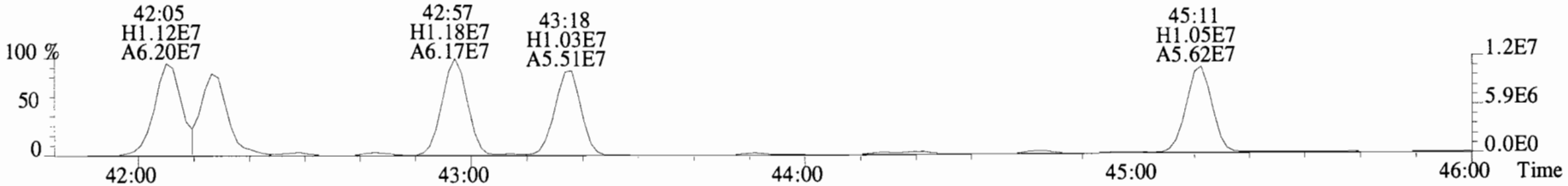
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0)



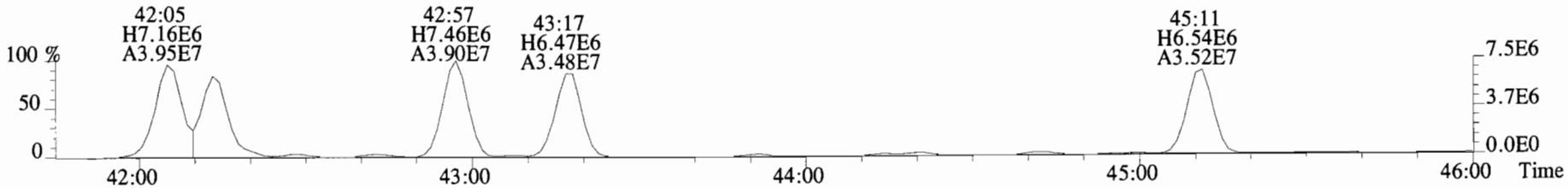
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0)



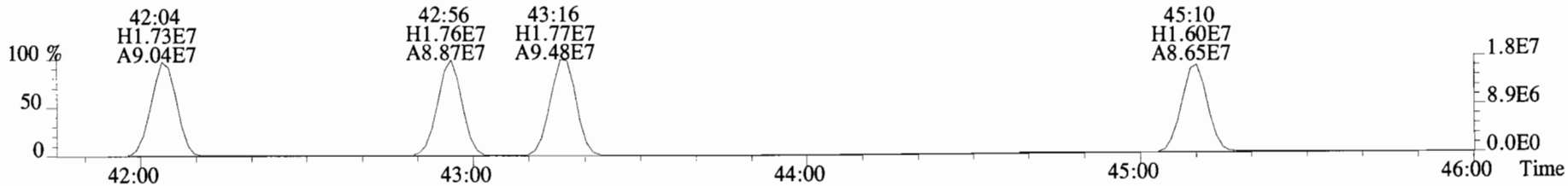
File:180120E1 #1-567 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10596.0,0.00%,F,F)



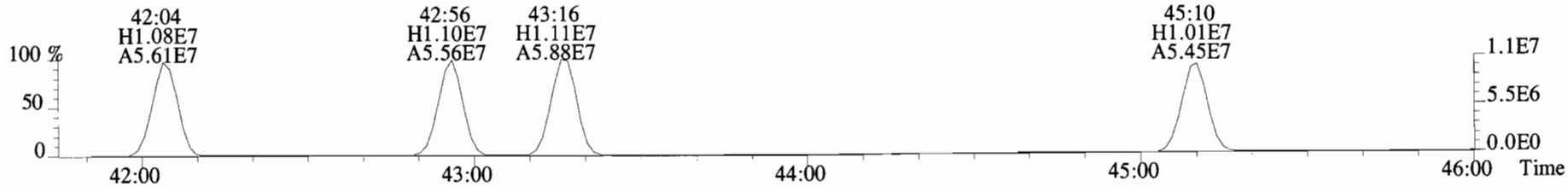
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5664.0,0.00%,F,F)



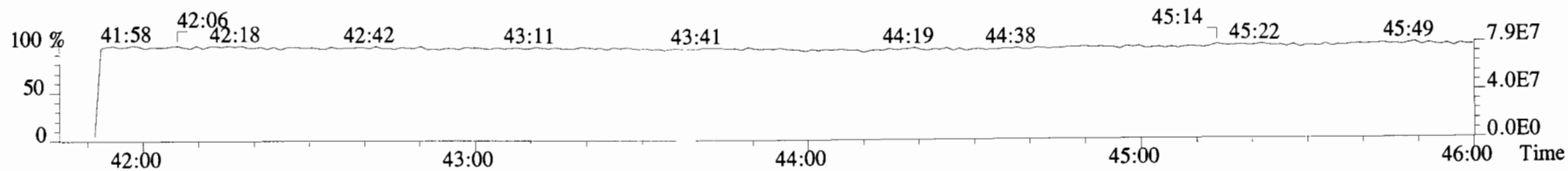
337.9207 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9036.0,0.00%,F,F)



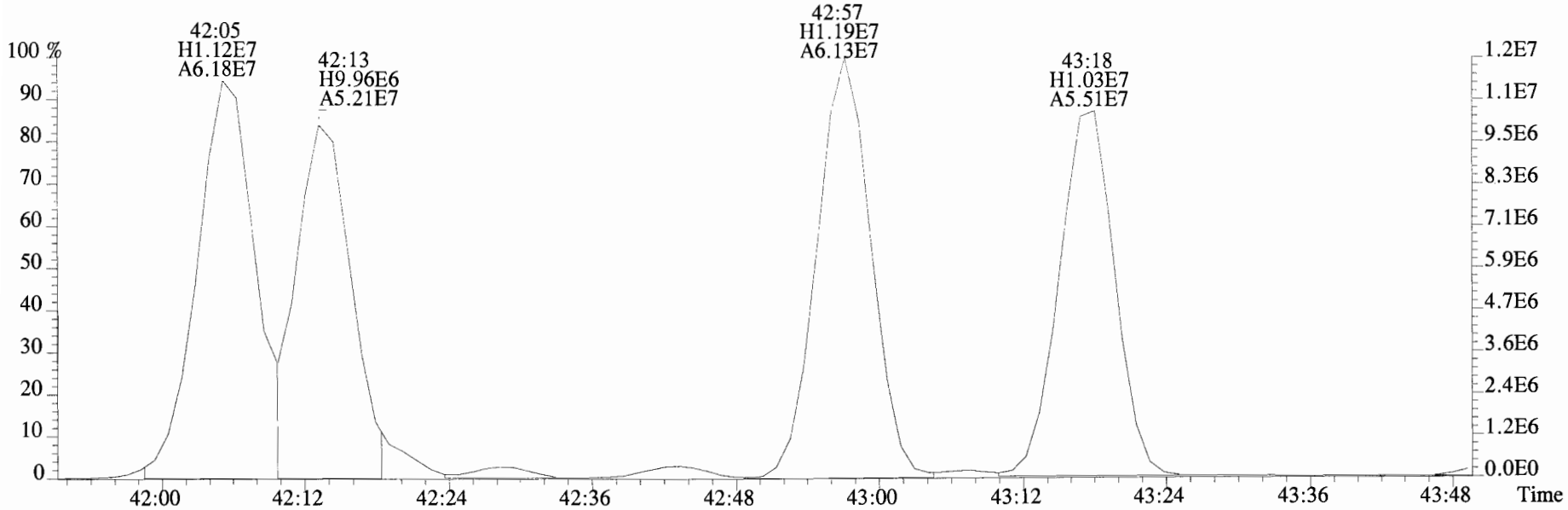
339.9177 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7552.0,0.00%,F,F)



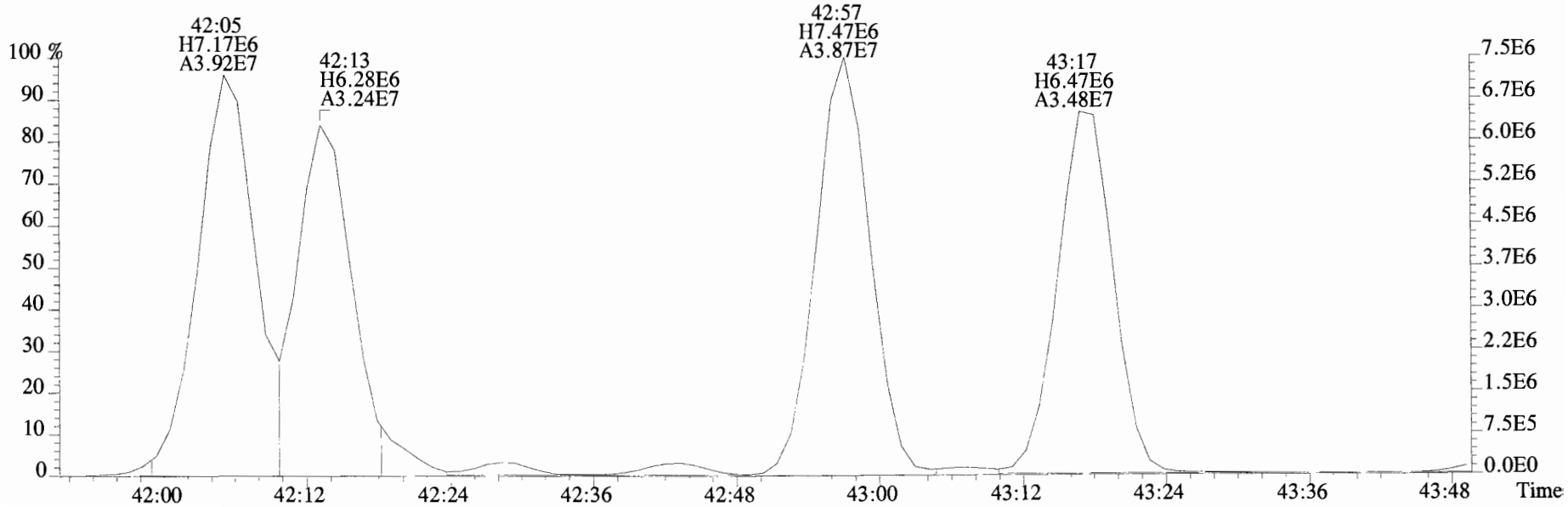
380.9760 F:4



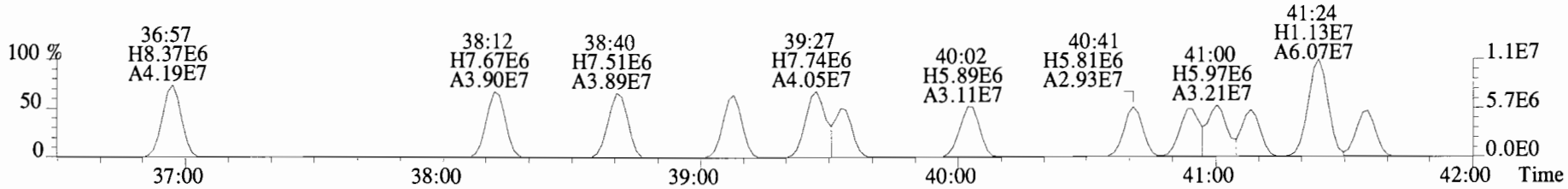
File:180120E1 #1-567 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10596.0,0.00%,F,F)



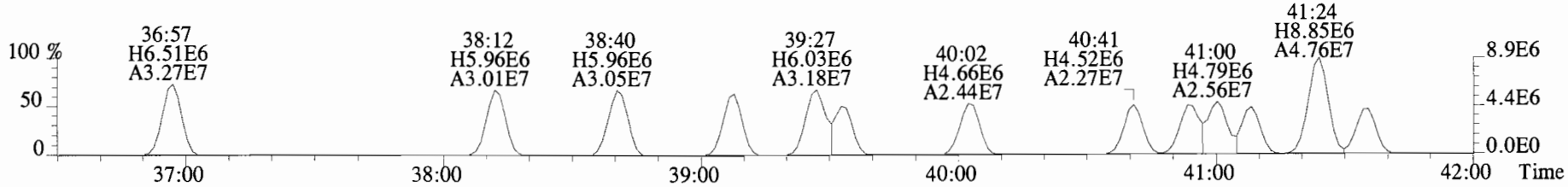
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5664.0,0.00%,F,F)



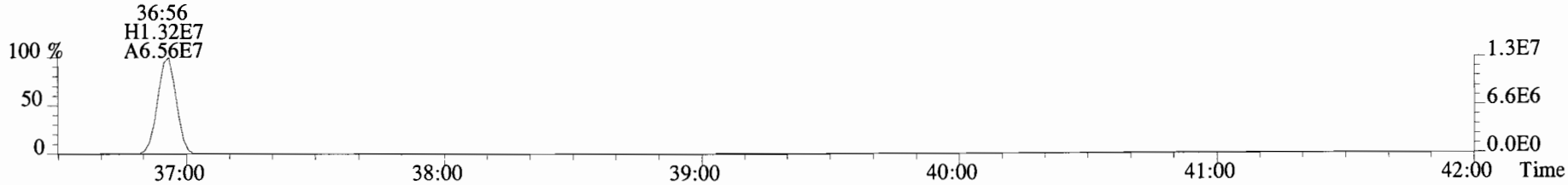
File:180120E1 #1-755 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
359.8415 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2300.0,0.00%,F,F)



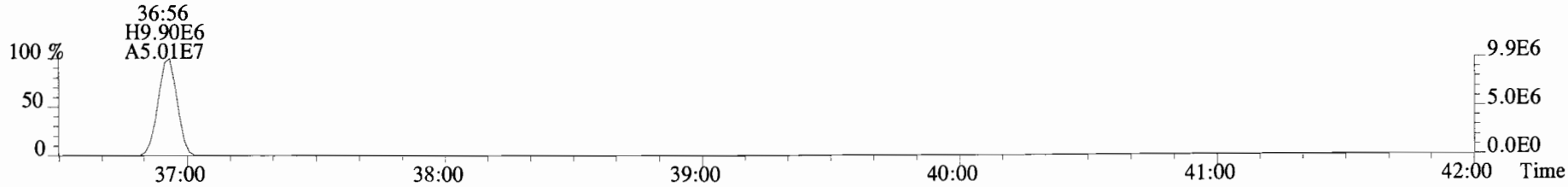
361.8385 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2436.0,0.00%,F,F)



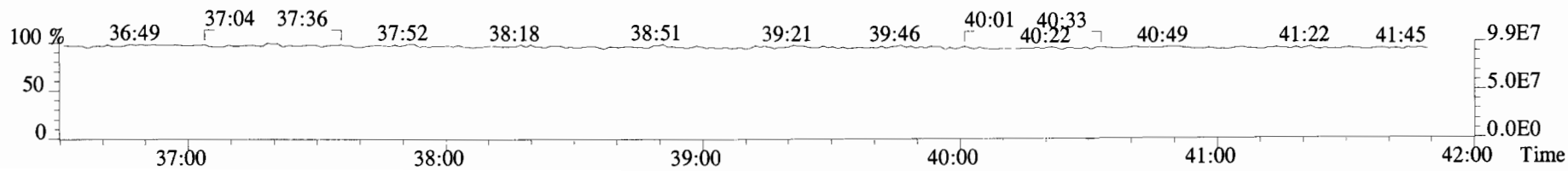
371.8817 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



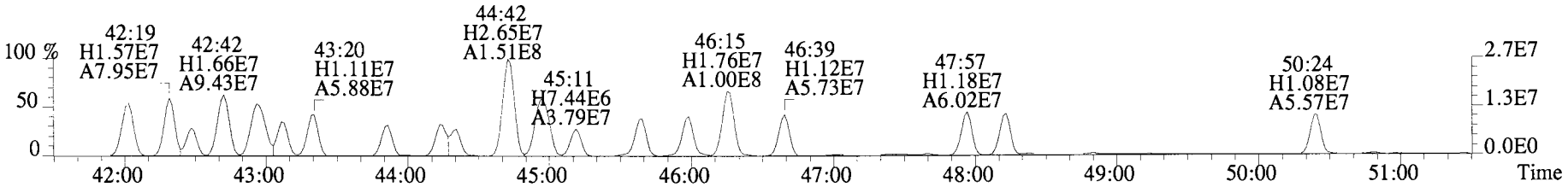
373.8788 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2540.0,0.00%,F,F)



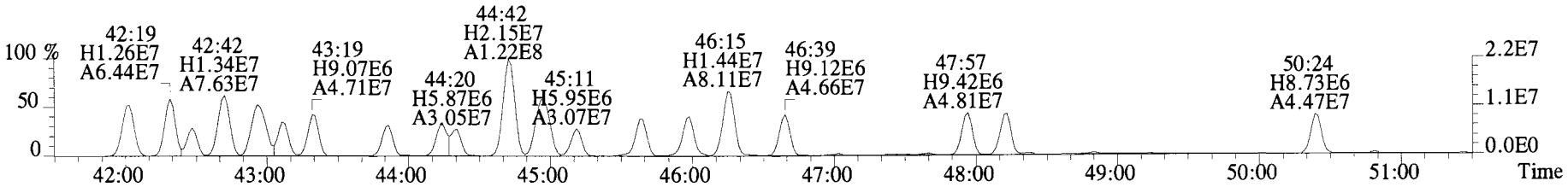
330.9792 F:3



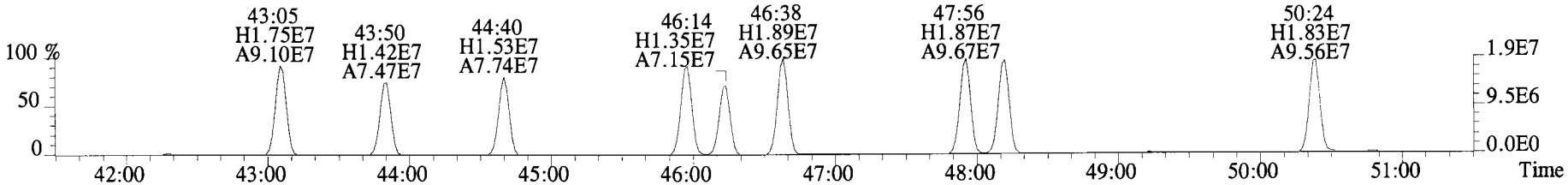
File:180120E1 #1-567 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,59352.0,0.00%,F,F)



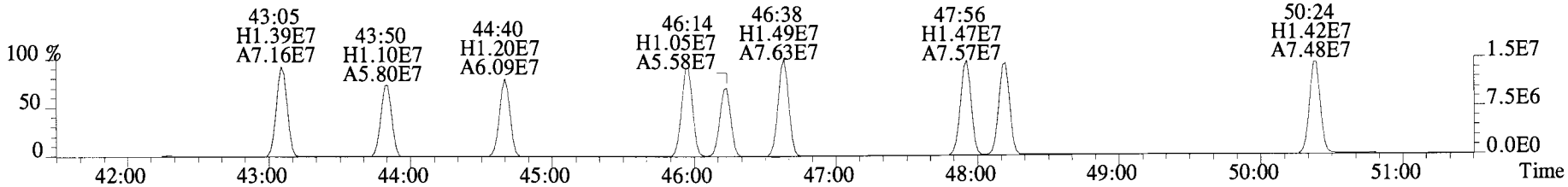
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,56896.0,0.00%,F,F)



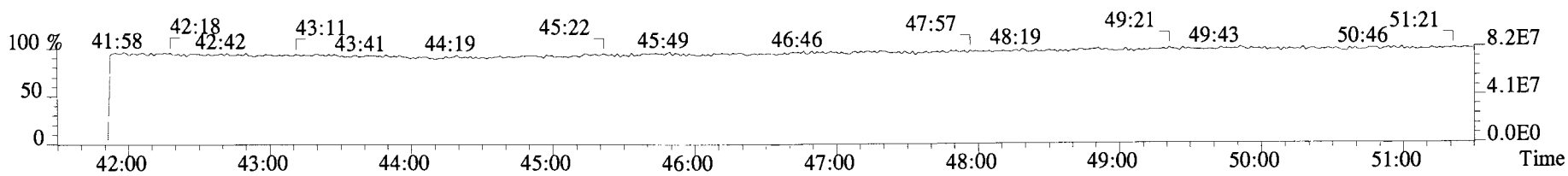
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16536.0,0.00%,F,F)



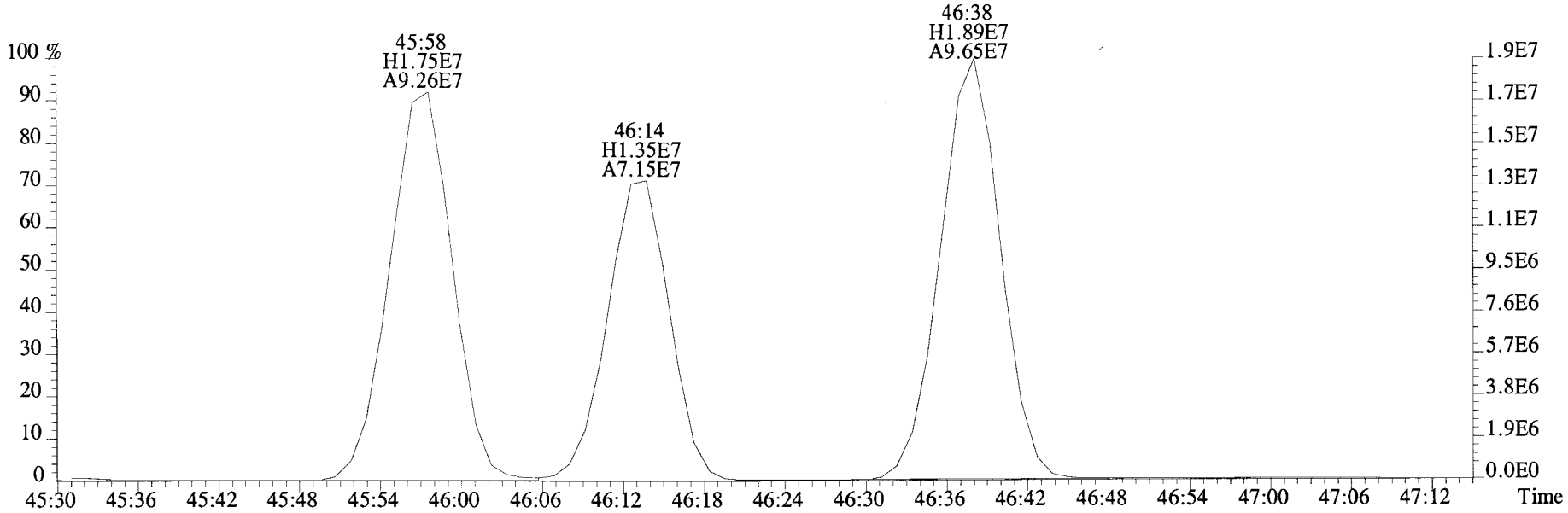
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16476.0,0.00%,F,F)



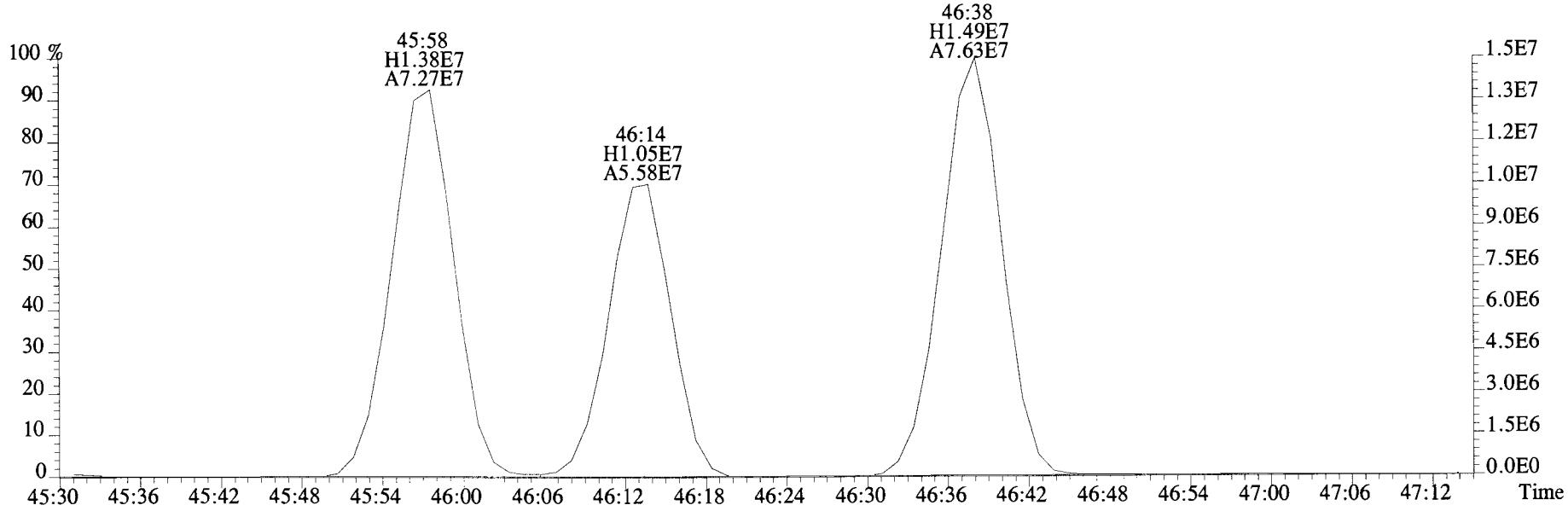
380.9760 F:4



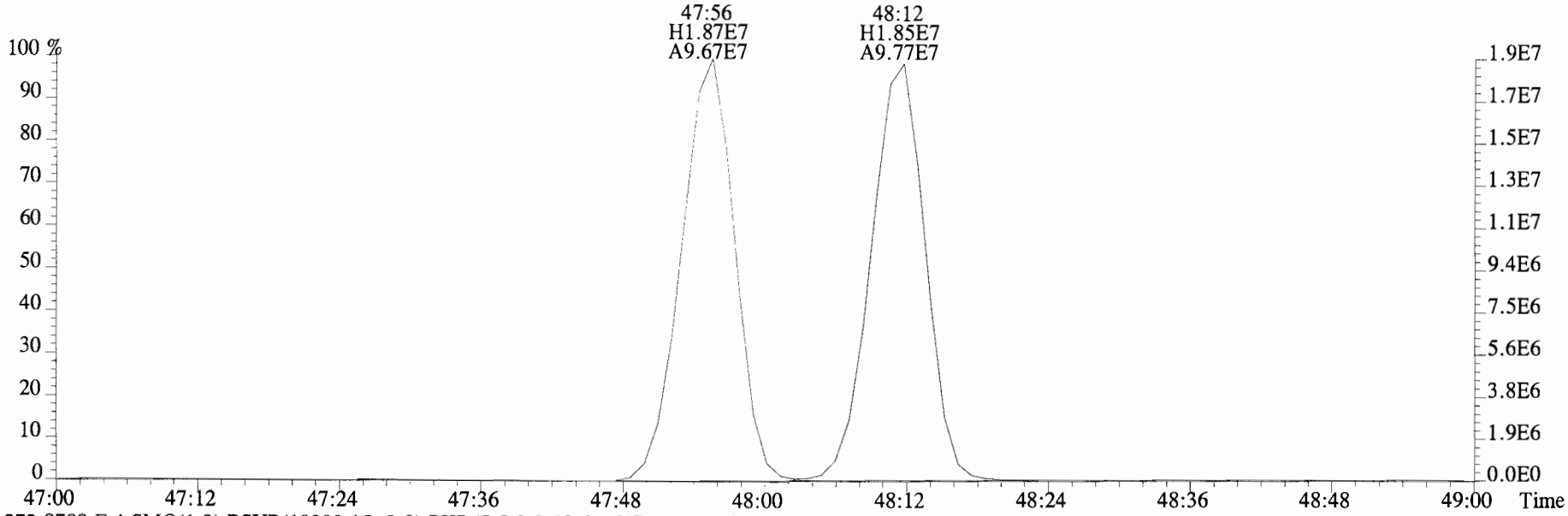
File:180120E1 #1-567 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16536.0,0.00%,F,F)



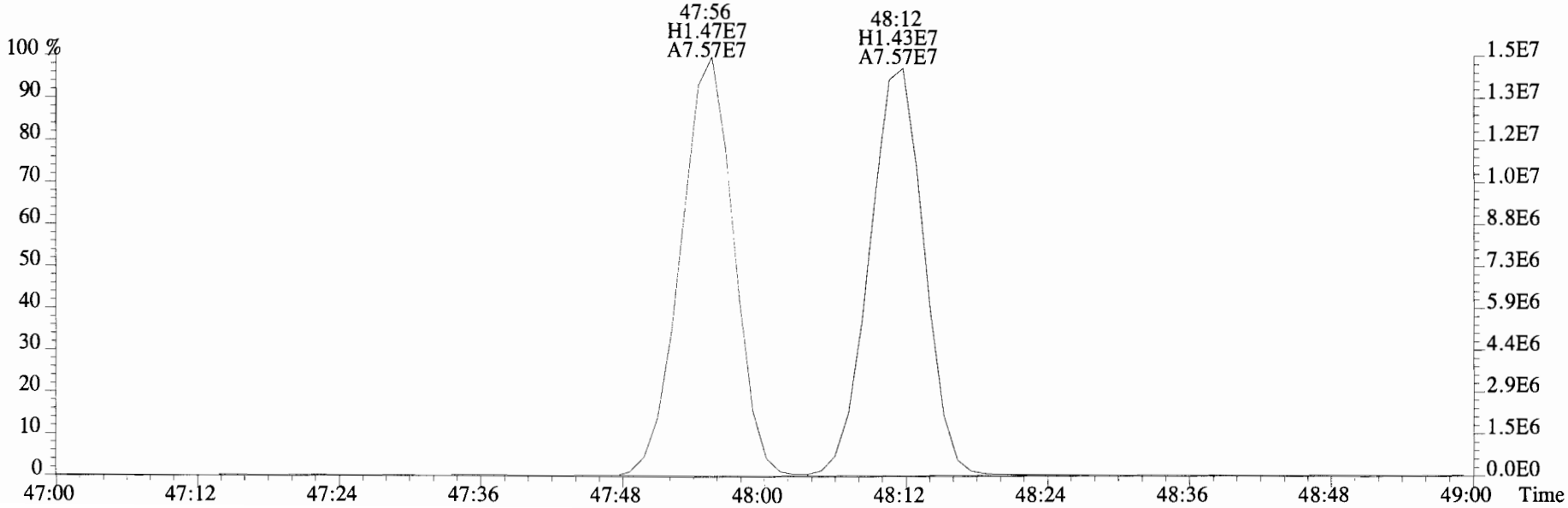
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16476.0,0.00%,F,F)



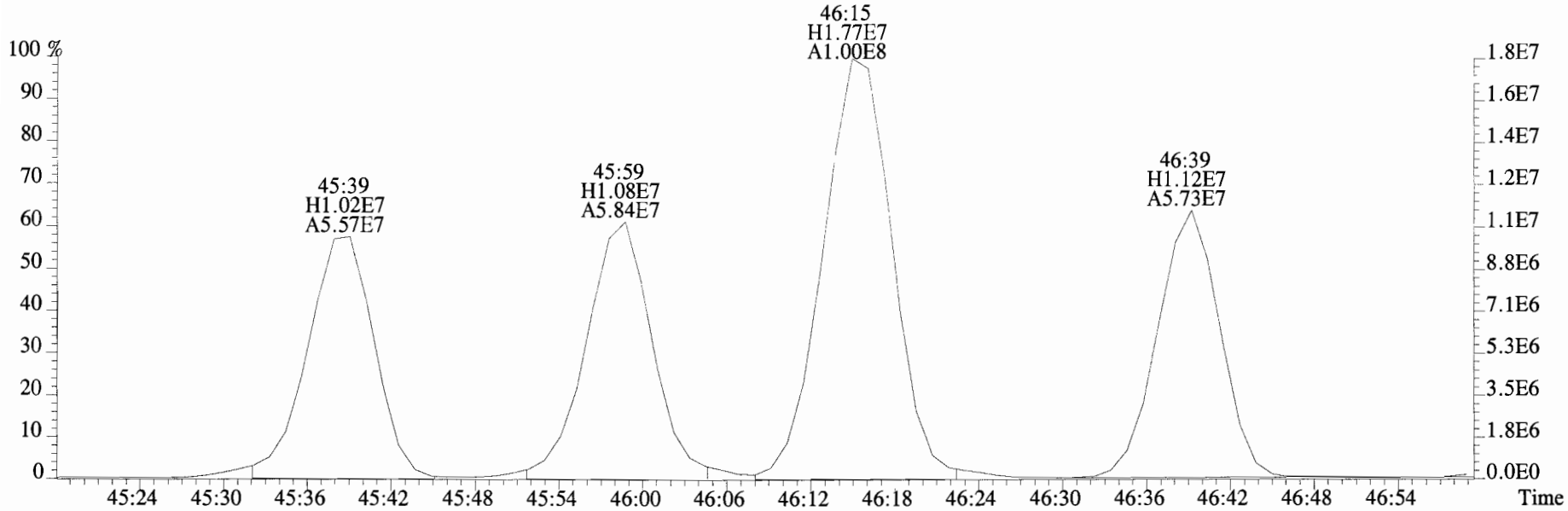
File:180120E1 #1-567 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16536.0,0.00%,F,F)



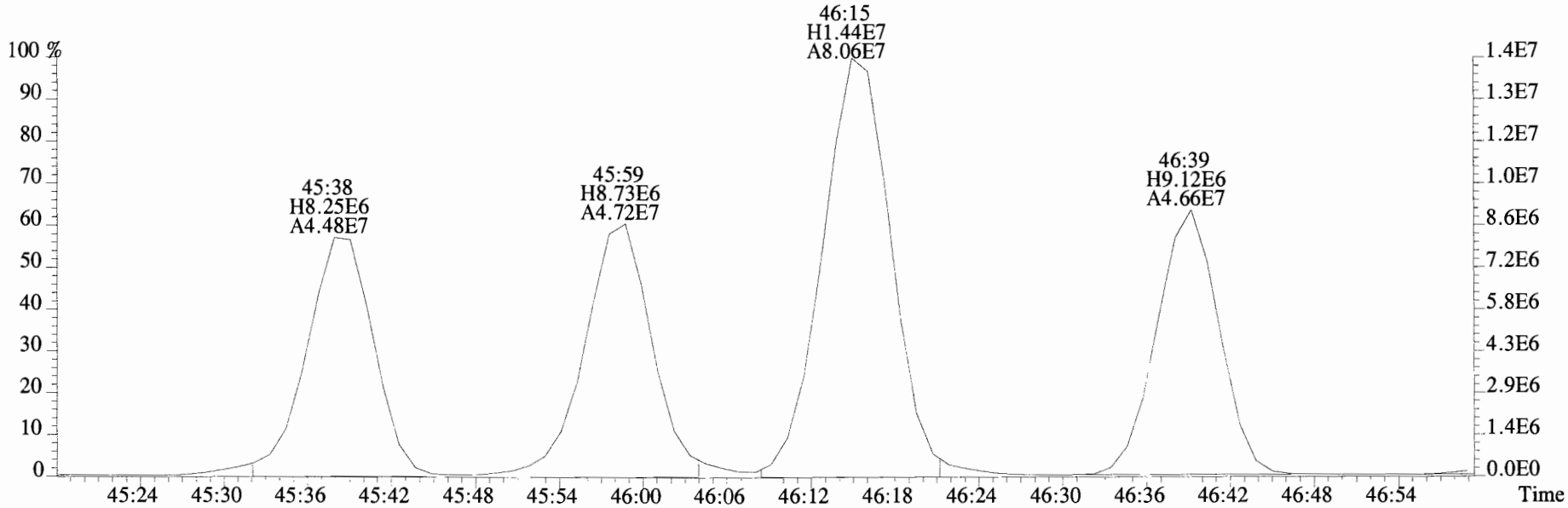
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16476.0,0.00%,F,F)



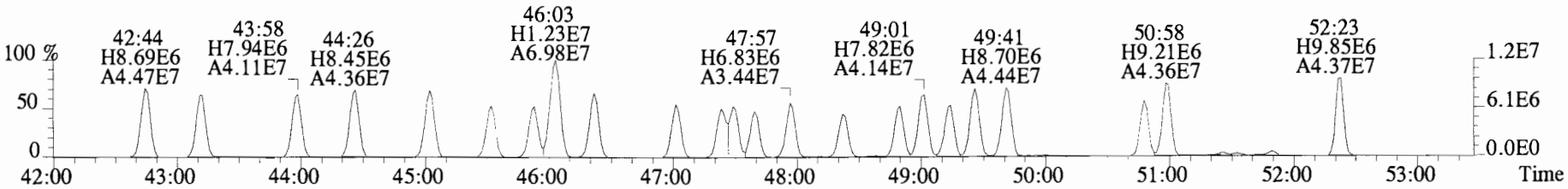
File:180120E1 #1-567 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,59352.0,0.00%,F,F)



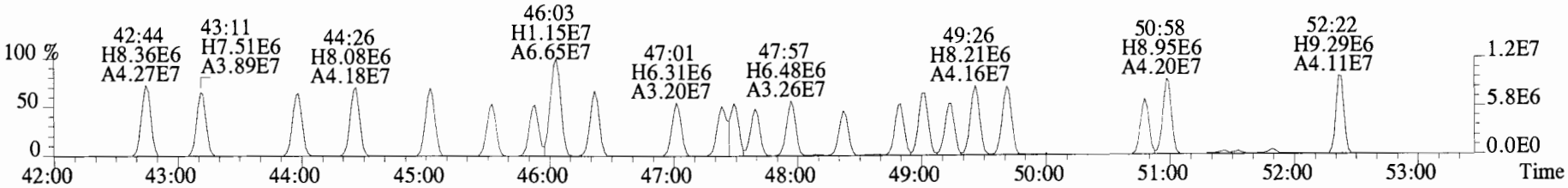
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,56896.0,0.00%,F,F)



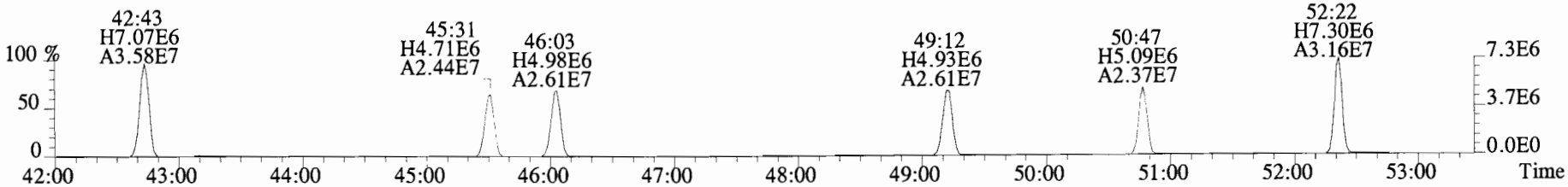
File:180120E1 #1-567 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21780.0,0.00%,F,F)



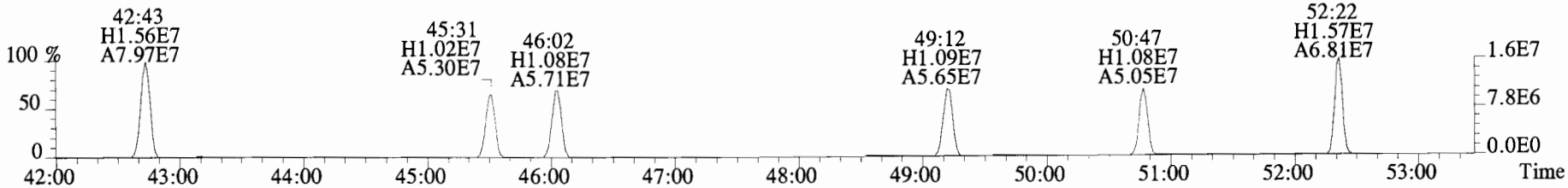
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18692.0,0.00%,F,F)



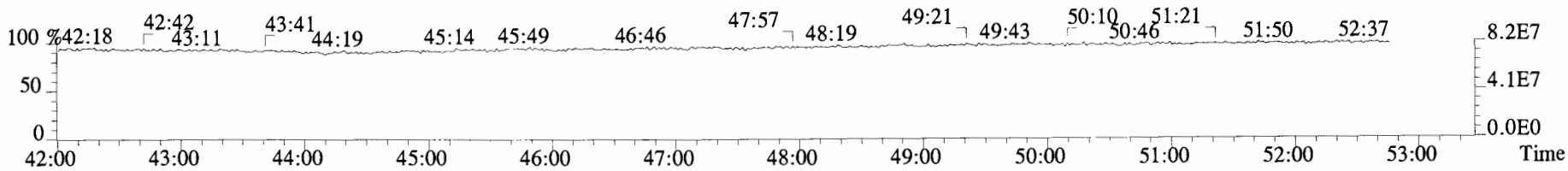
403.8457 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5772.0,0.00%,F,F)



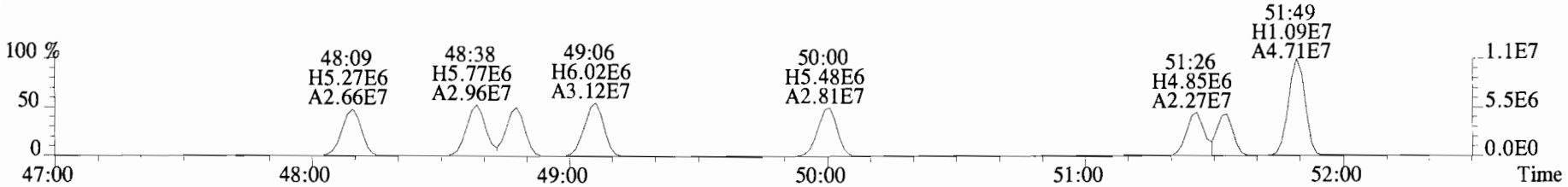
405.8428 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12320.0,0.00%,F,F)



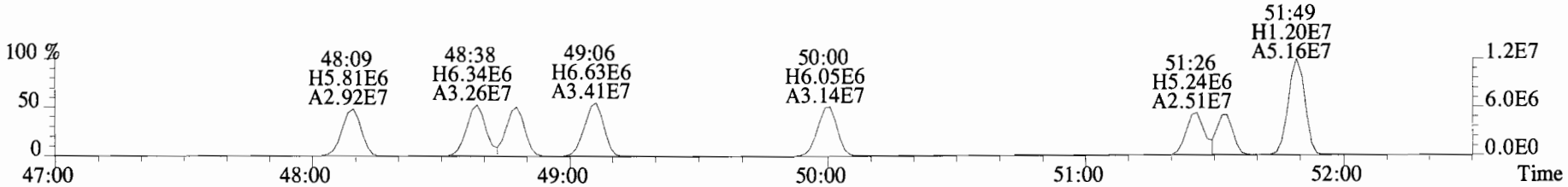
380.9760 F:4



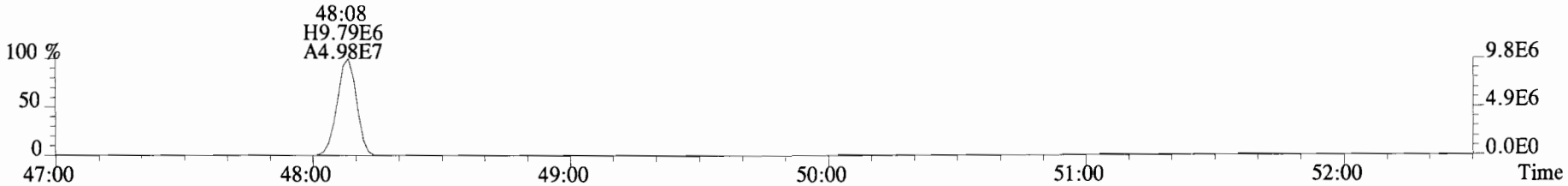
File:180120E1 #1-567 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
427.7635 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1672.0,0.00%,F,F)



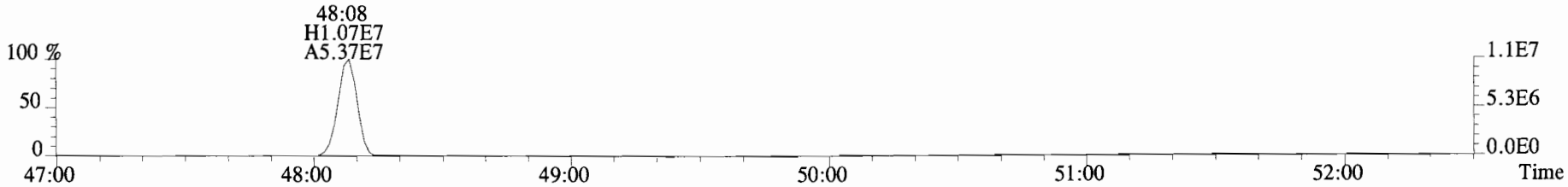
429.7606 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4748.0,0.00%,F,F)



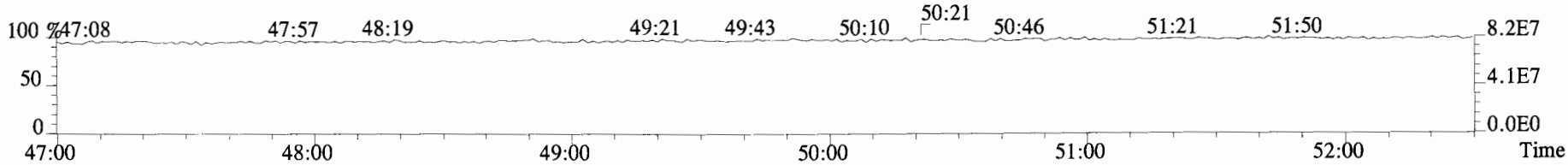
439.8038 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3020.0,0.00%,F,F)



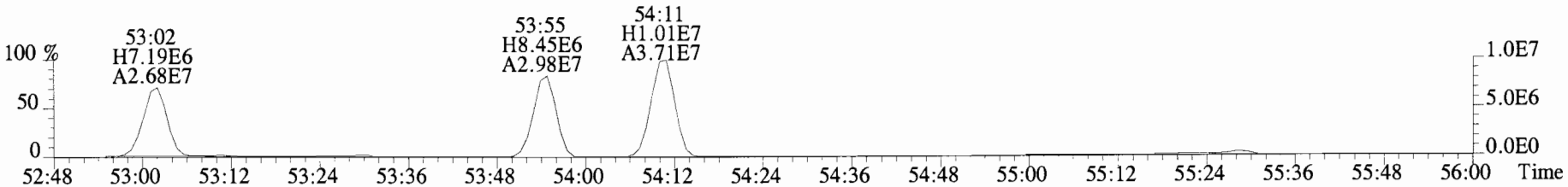
441.8008 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2940.0,0.00%,F,F)



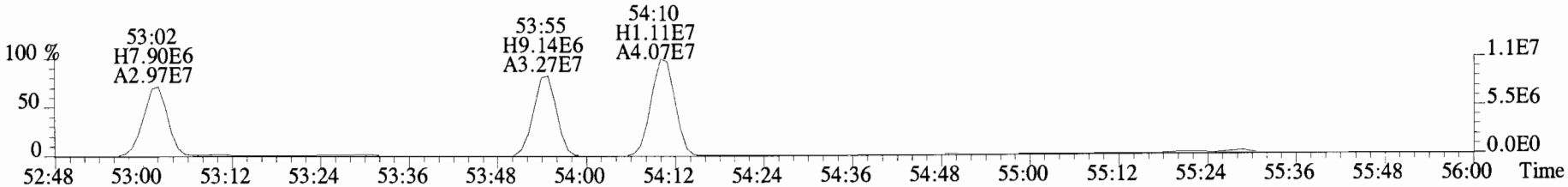
380.9760 F:4



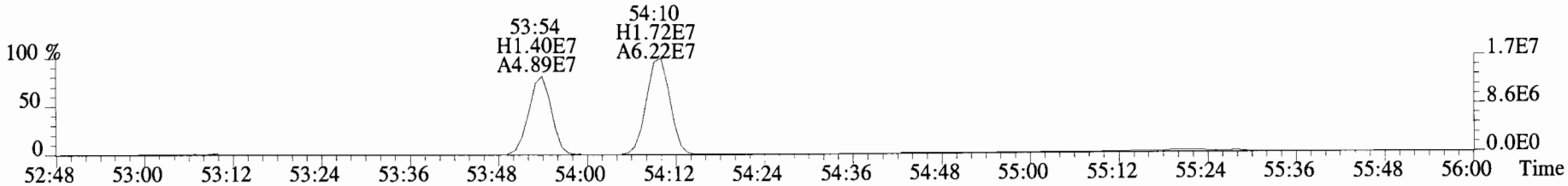
File:180120E1 #1-418 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
427.7635 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4592.0,0.00%,F,F)



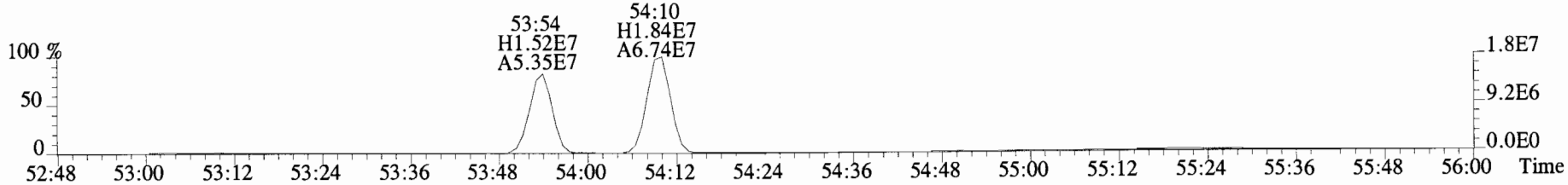
429.7606 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5376.0,0.00%,F,F)



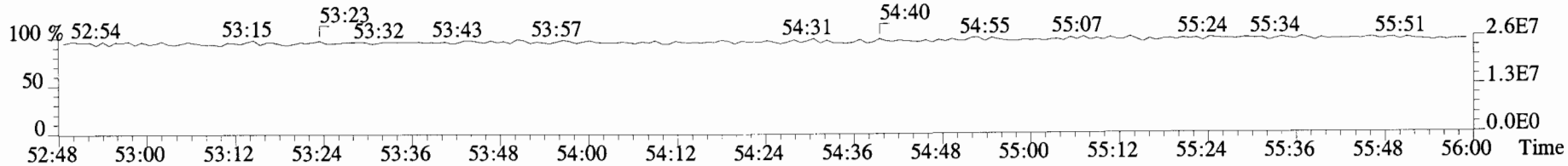
439.8038 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5732.0,0.00%,F,F)



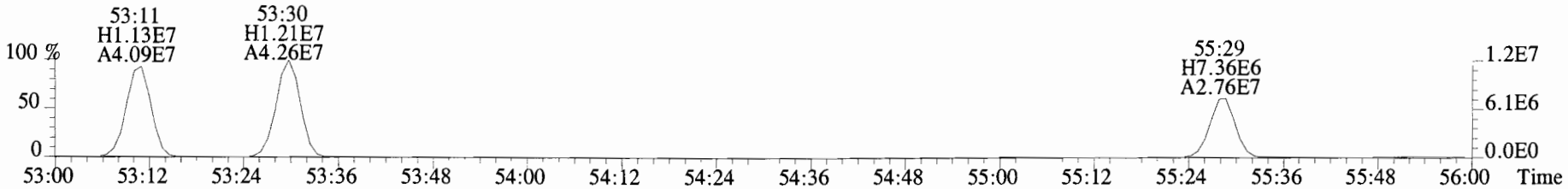
441.8008 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8560.0,0.00%,F,F)



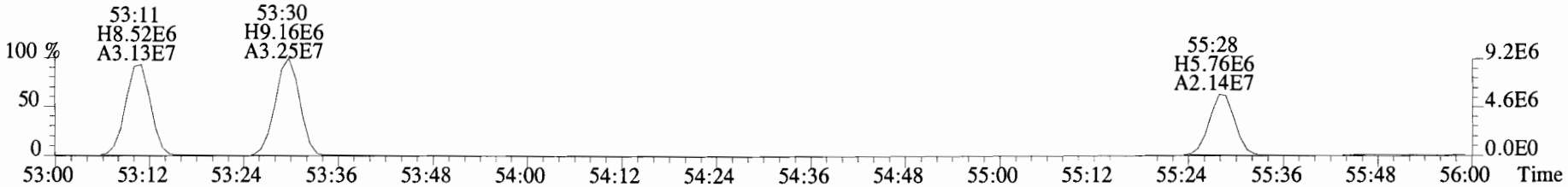
492.9697 F:5



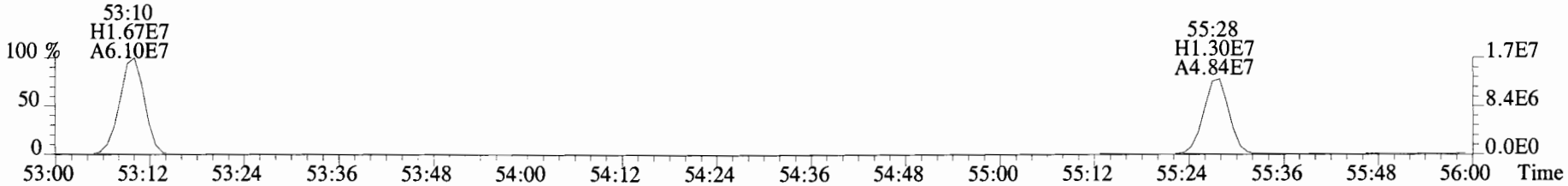
File:180120E1 #1-418 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
463.7216 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14864.0,0.00%,F,F)



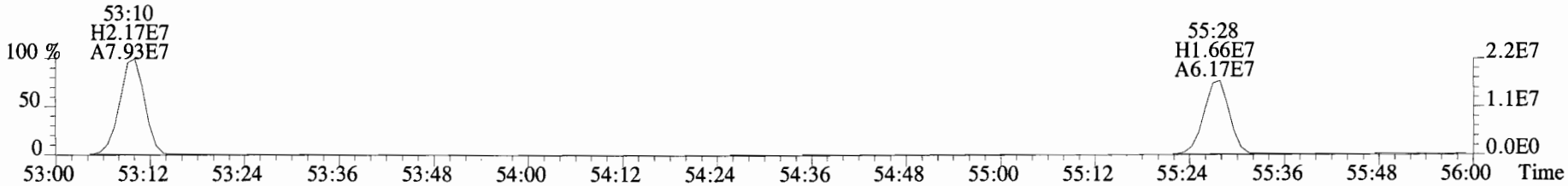
465.7186 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11292.0,0.00%,F,F)



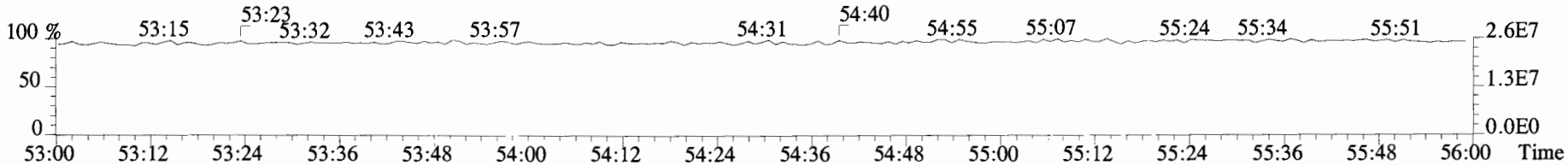
473.7648 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18880.0,0.00%,F,F)



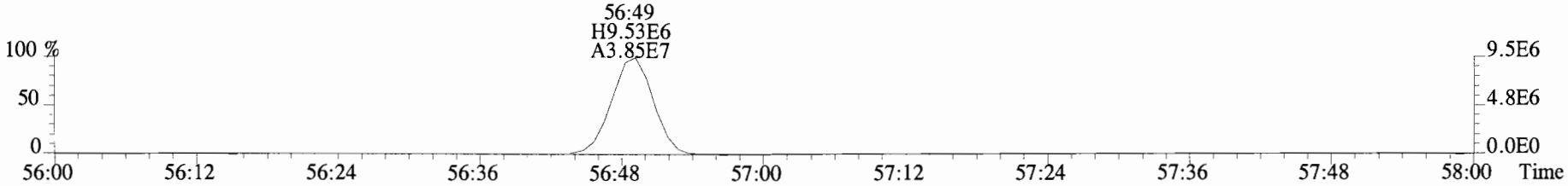
475.7619 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23420.0,0.00%,F,F)



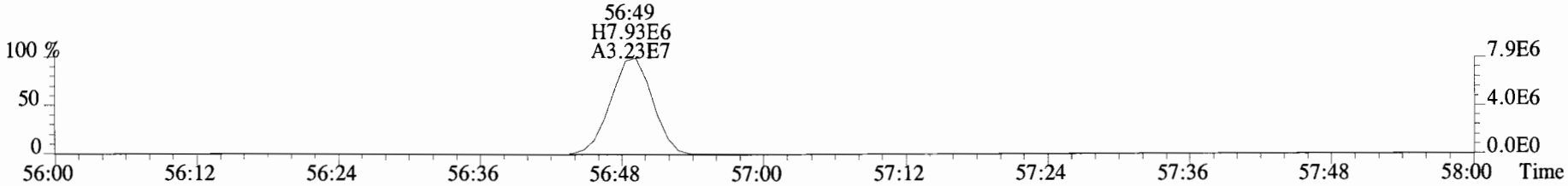
492.9697 F:5



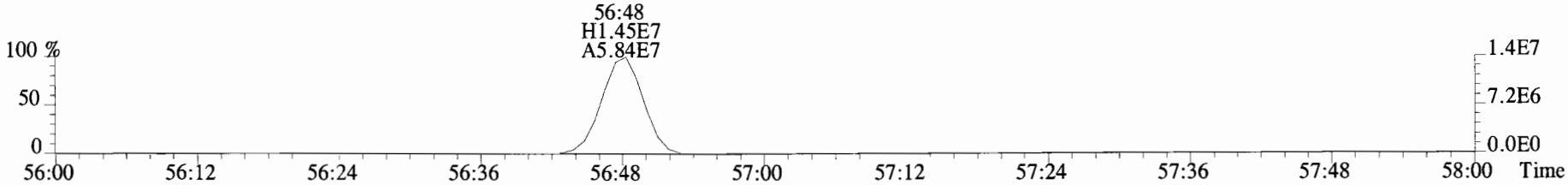
File:180120E1 #1-418 Acq:20-JAN-2018 15:52:39 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST180120E1-1 PCB CS3 17I0520 Exp:PCB_ZB1
497.6826 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1600.0,0.00%,F,F)



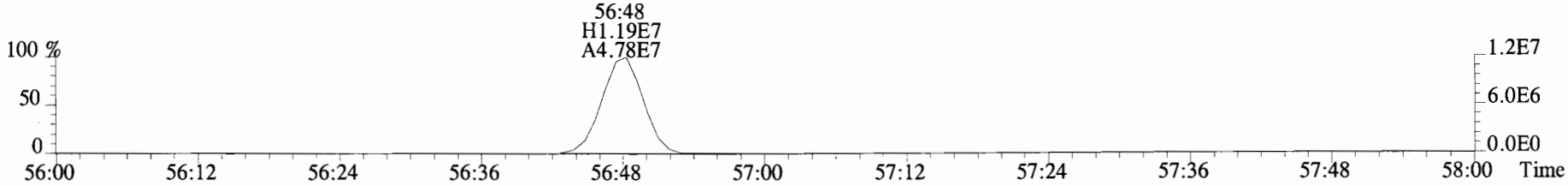
499.6797 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1760.0,0.00%,F,F)



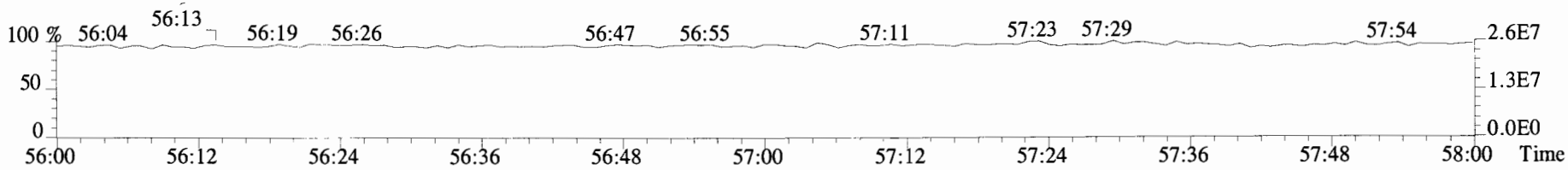
509.7229 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1704.0,0.00%,F,F)



511.7199 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1840.0,0.00%,F,F)

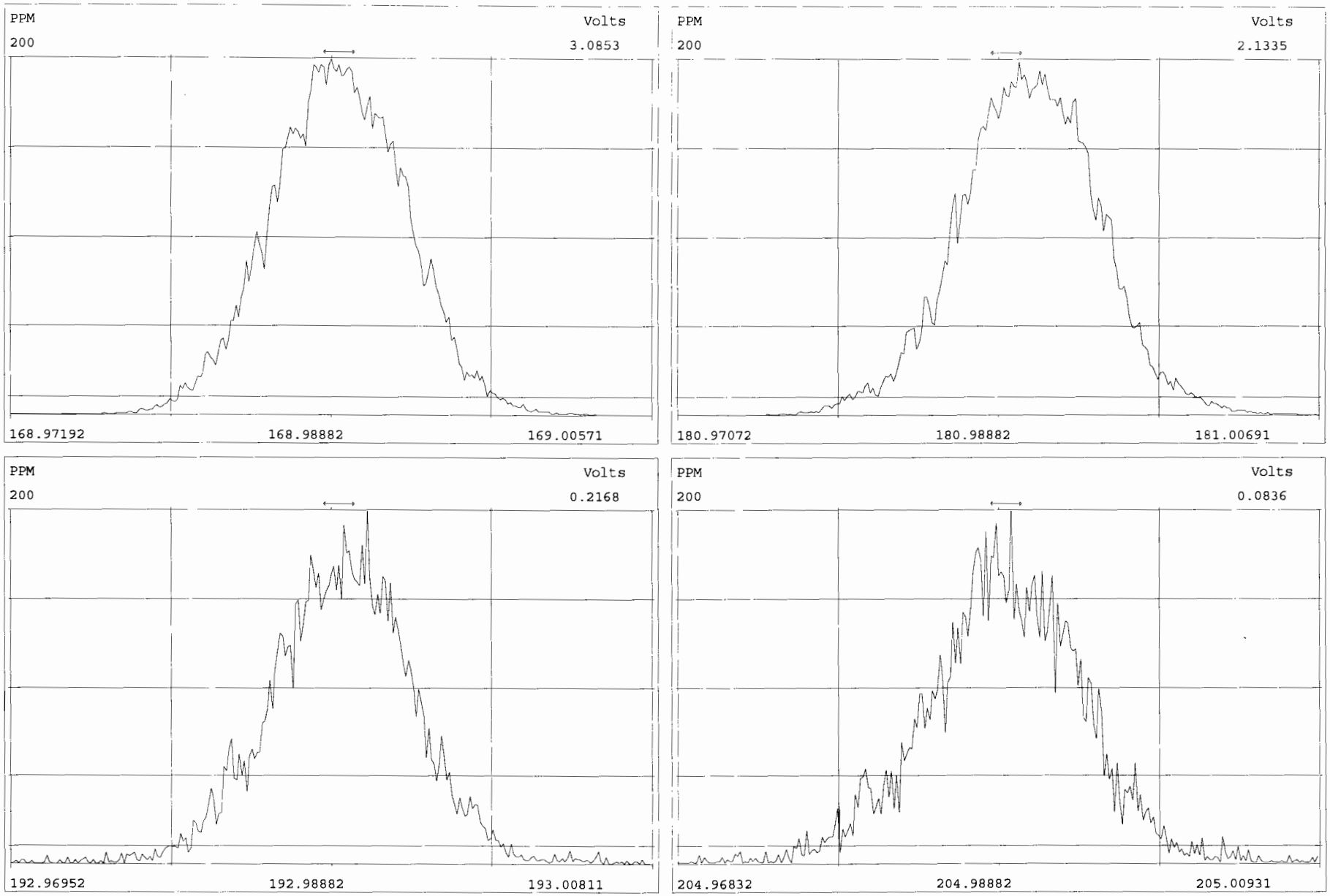


492.9697 F:5



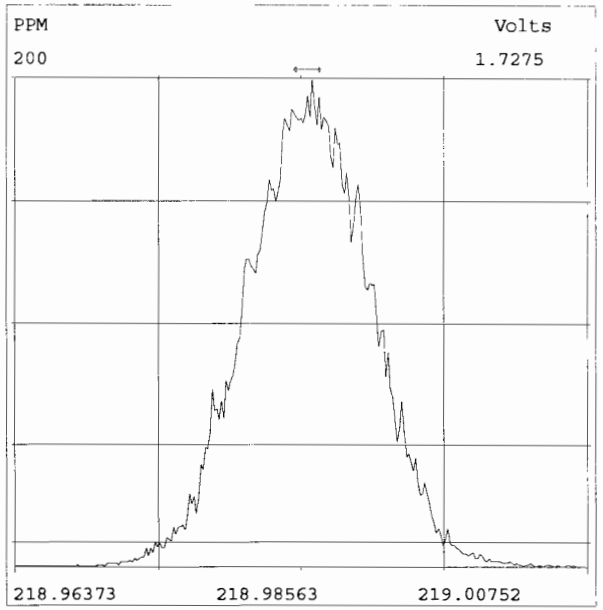
Peak Locate Examination:21-JAN-2018:14:55 File:RES_CHECK

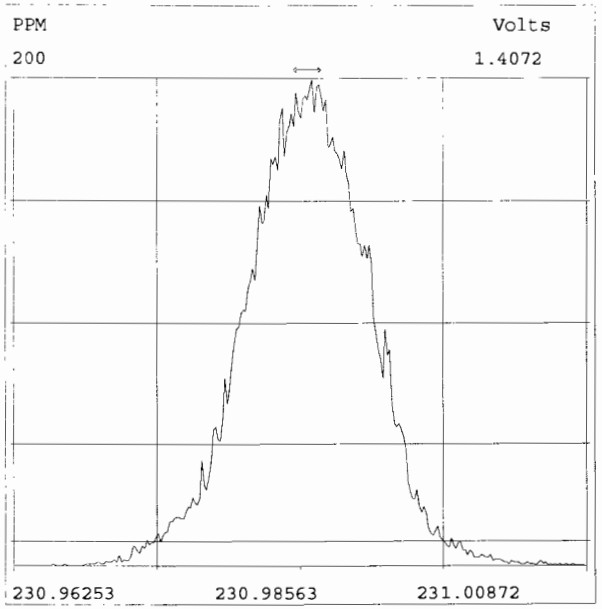
Experiment:PCB_ZB1 Function:1 Reference:PFK

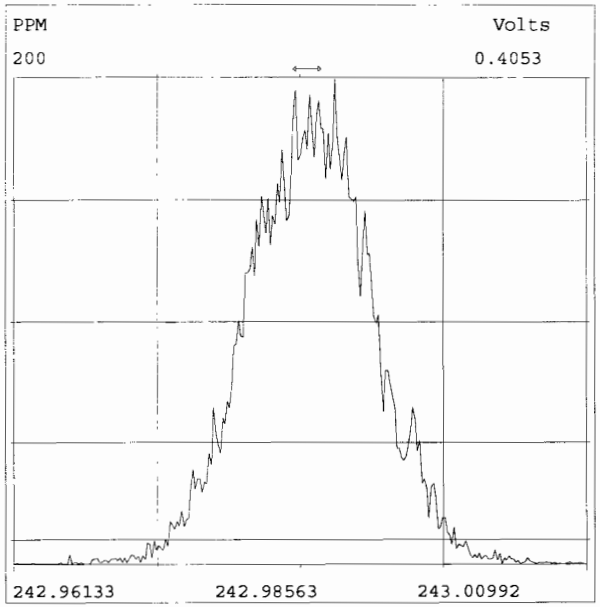


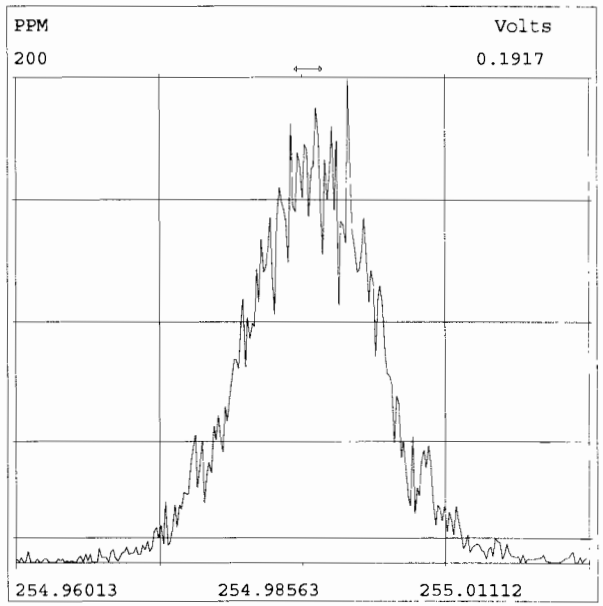
Peak Locate Examination:21-JAN-2018:14:56 File:RES_CHECK

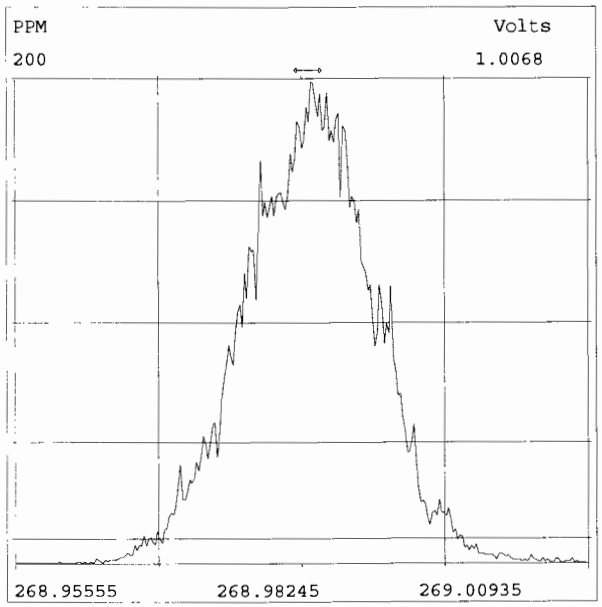
Experiment:PCB_ZB1 Function:2 Reference:PFK

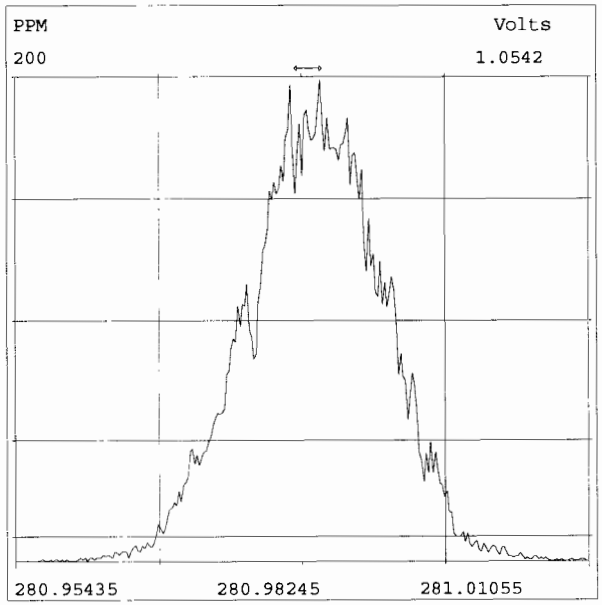






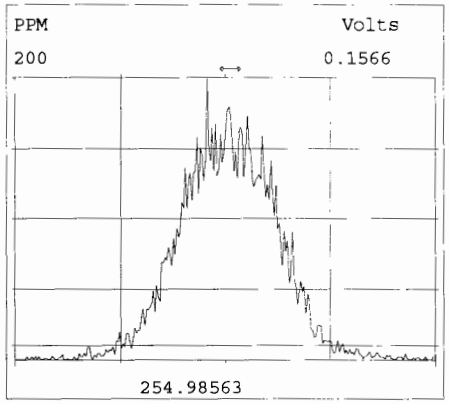


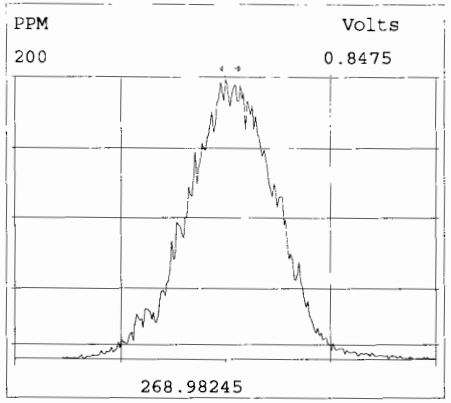


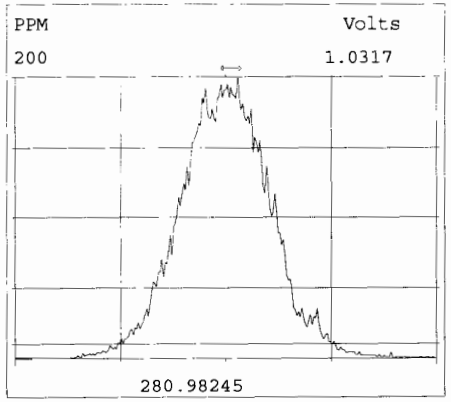


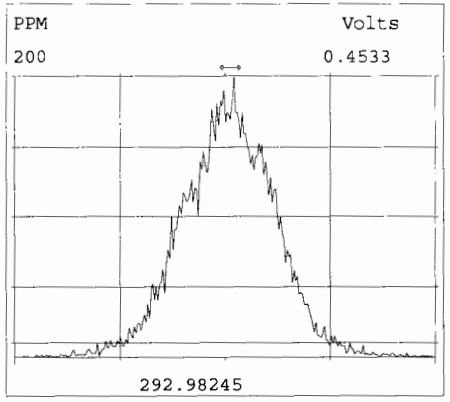
Peak Locate Examination:21-JAN-2018:14:57 File:RES_CHECK

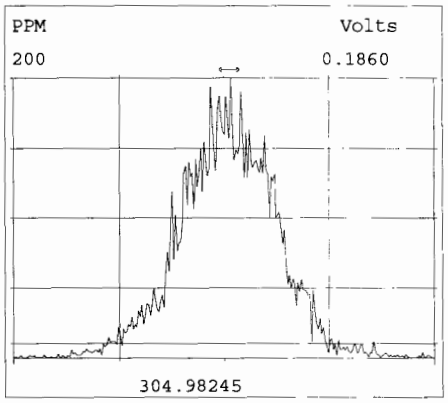
Experiment:PCB_ZB1 Function:3 Reference:PFK

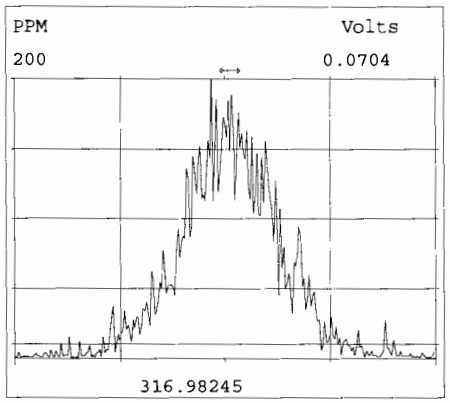


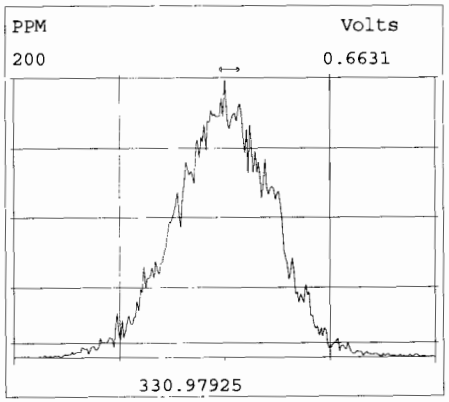


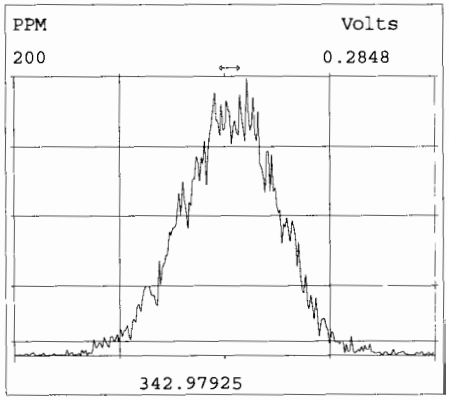


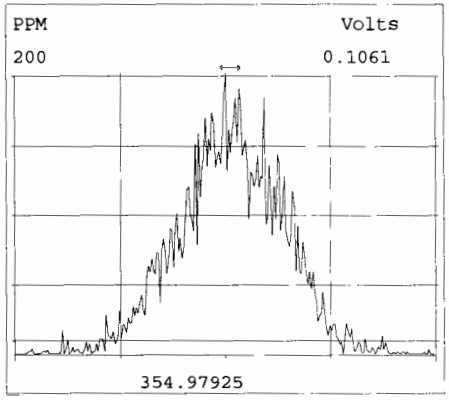


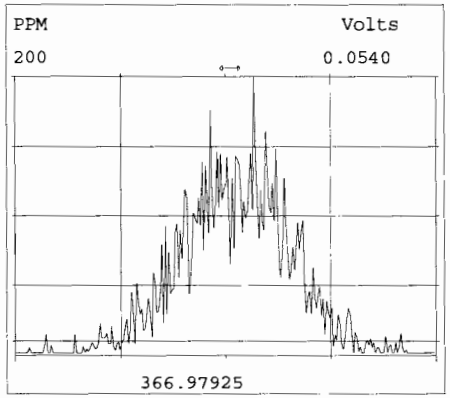


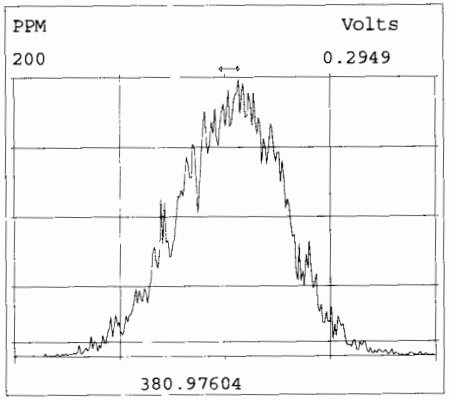






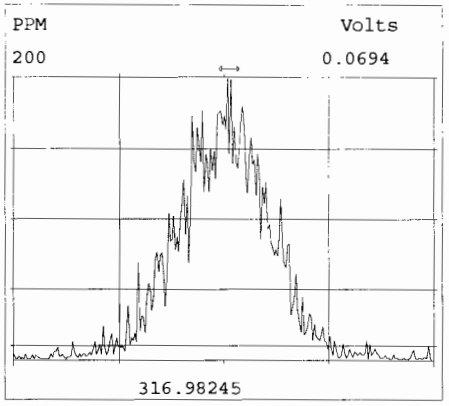


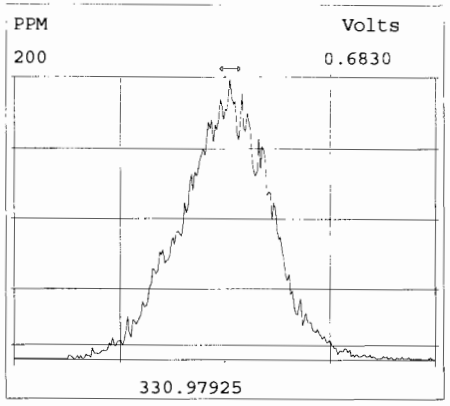


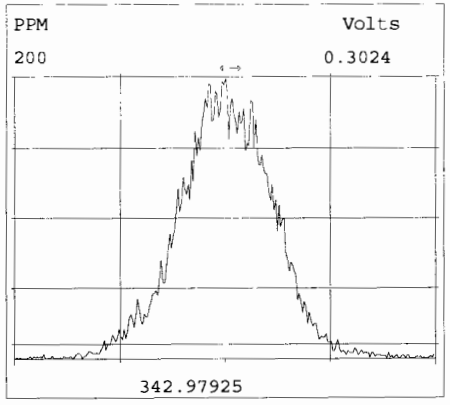


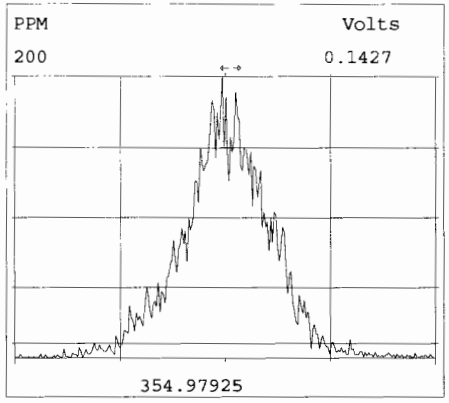
Peak Locate Examination:21-JAN-2018:14:58 File:RES_CHECK

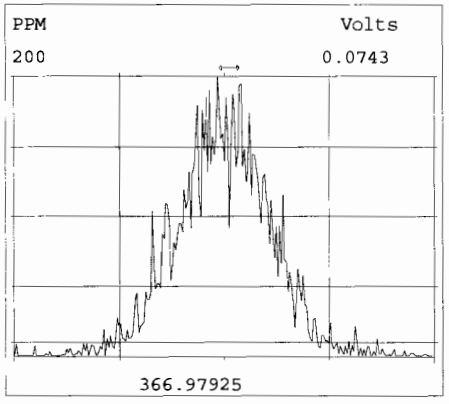
Experiment:PCB_ZB1 Function:4 Reference:PFK

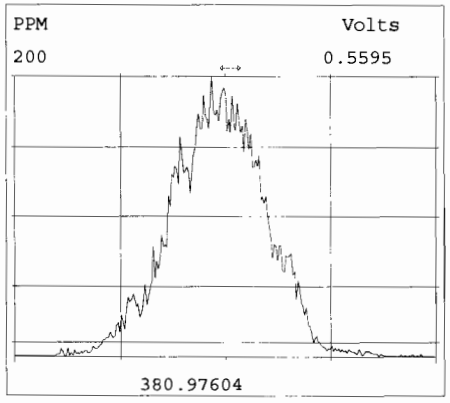


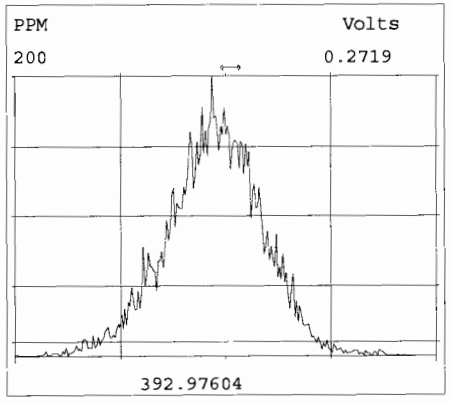


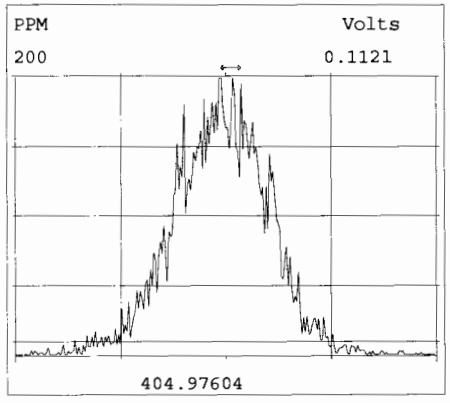


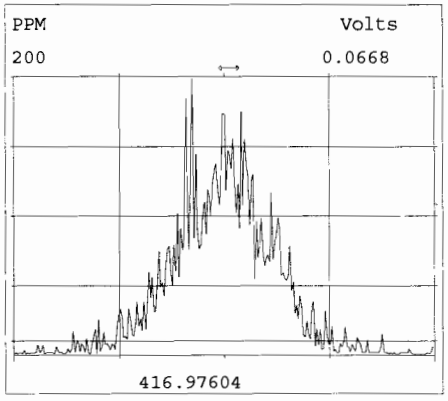


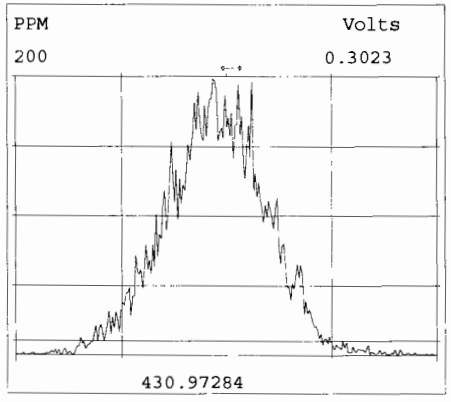


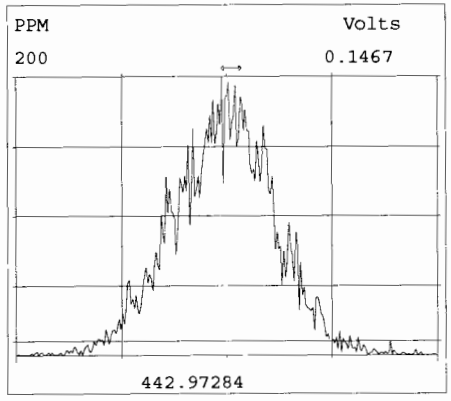






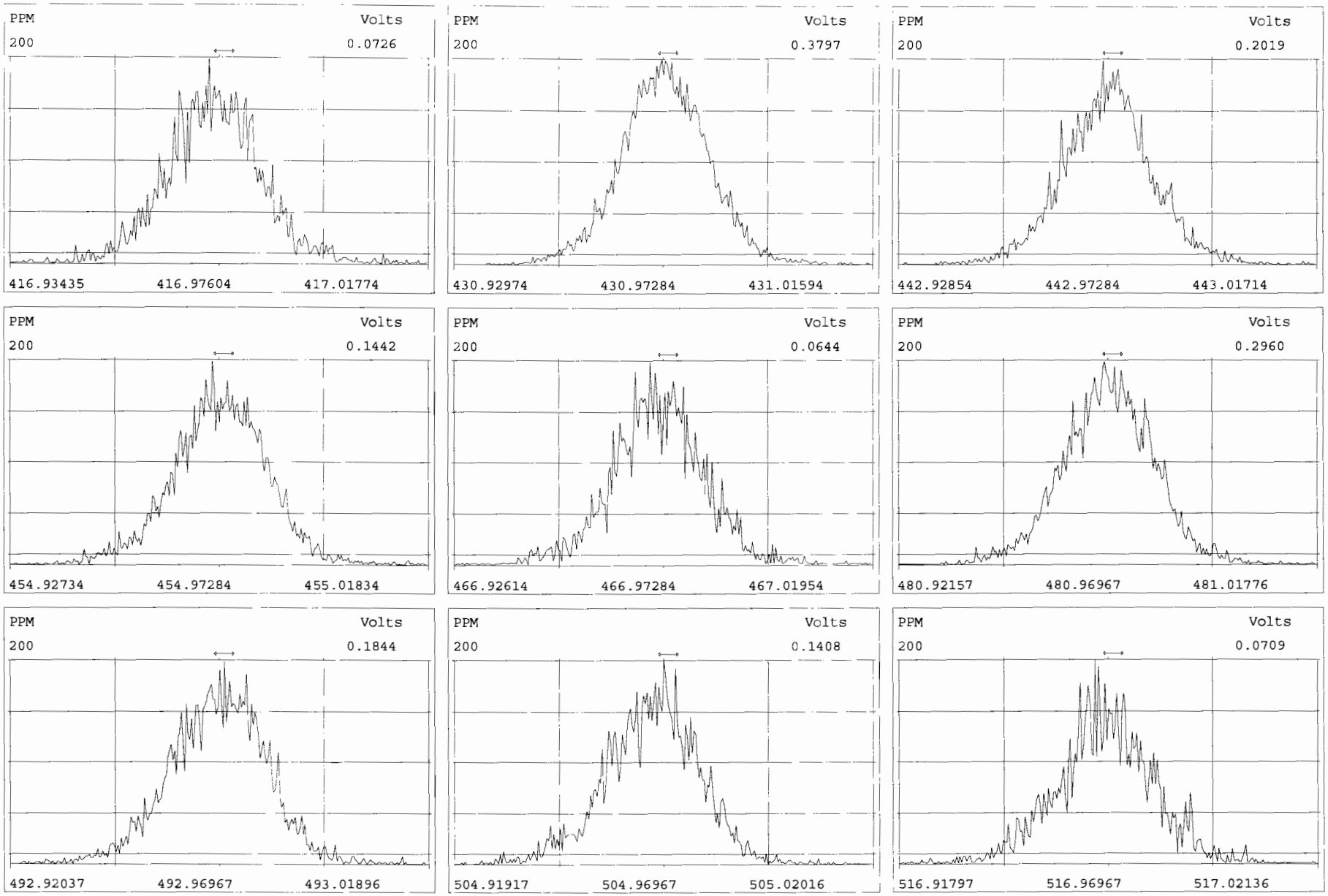






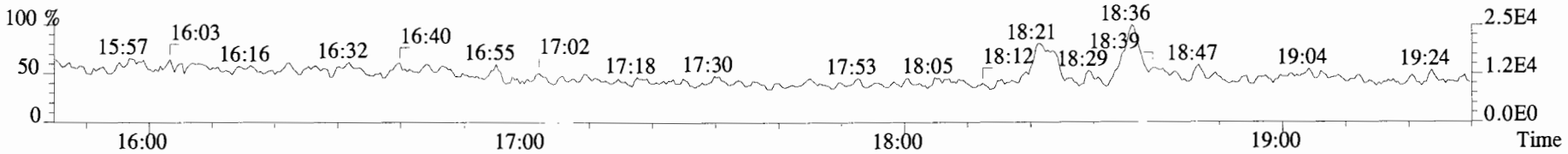
Peak Locate Examination:21-JAN-2018:14:59 File:RES_CHECK

Experiment:PCB_ZB1 Function:5 Reference:PFK

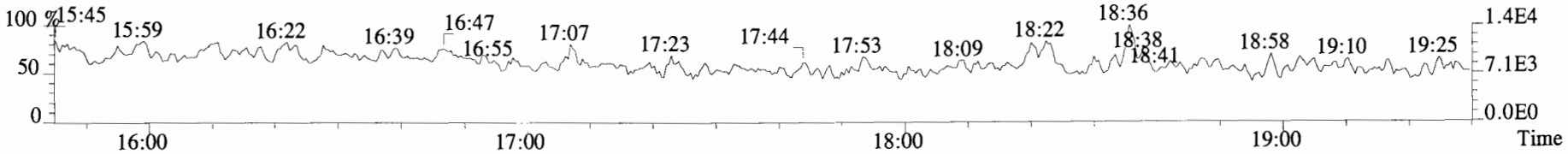


Solvent Blanks

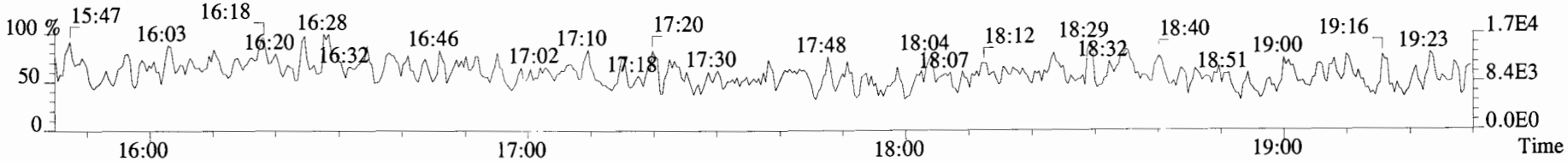
File:180118E2 #1-866 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
188.0393 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15892.0,0.00%,F,F)



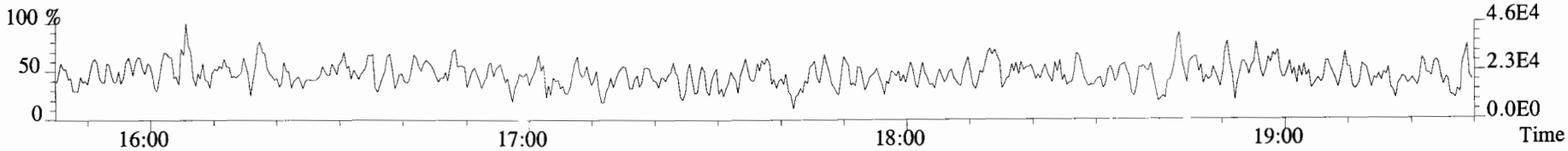
190.0363 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11424.0,0.00%,F,F)



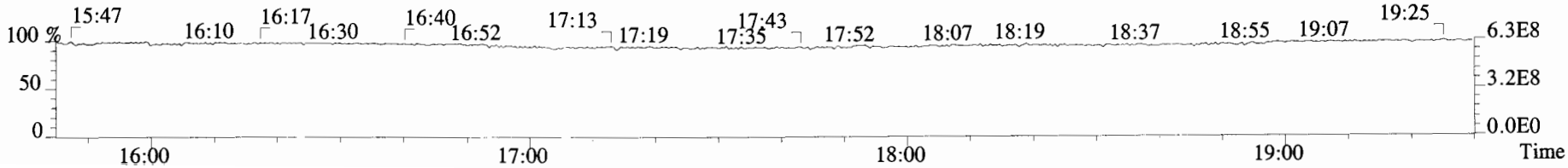
200.0795 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13236.0,0.00%,F,F)



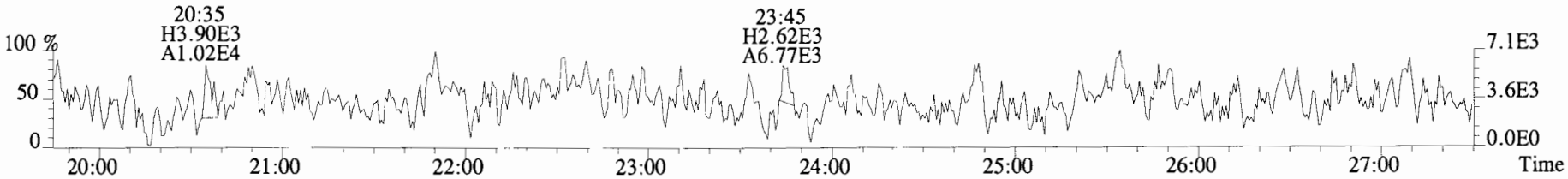
202.0766 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29088.0,0.00%,F,F)



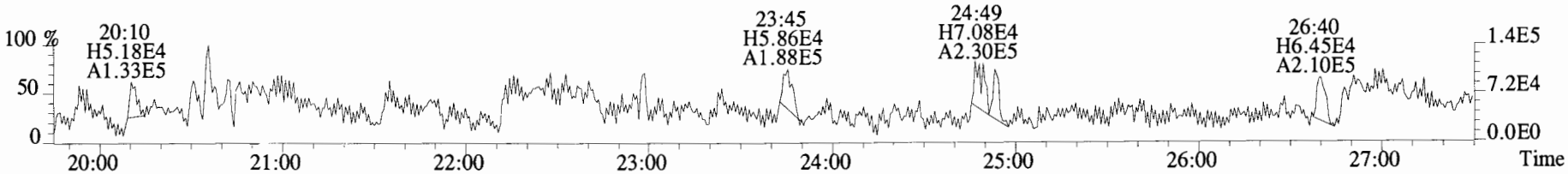
180.9880 S:3



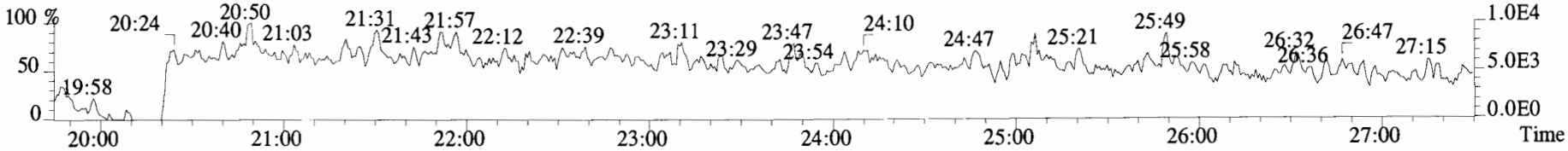
File:180118E2 #1-757 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4560.0,0.00%,F,F)



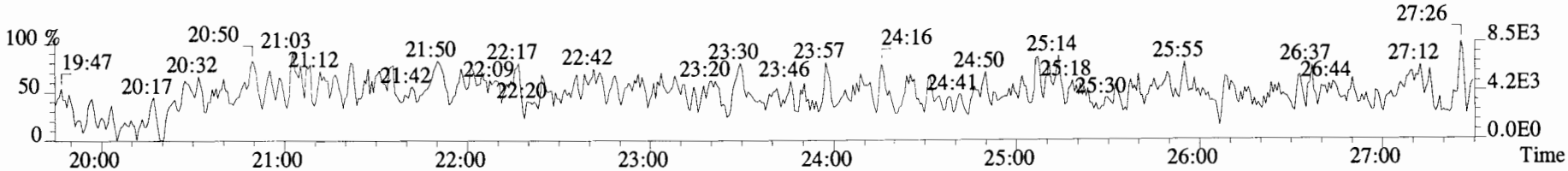
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,58392.0,0.00%,F,F)



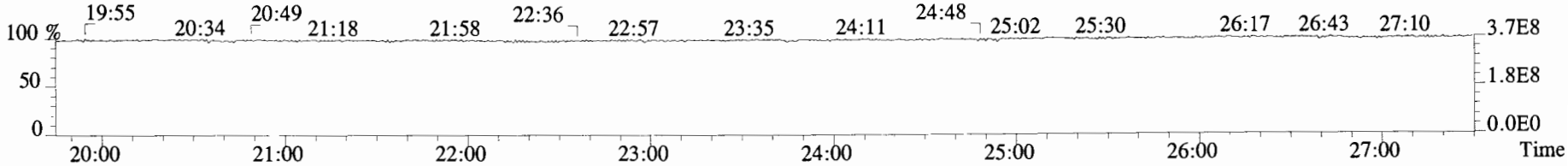
234.0406 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7324.0,0.00%,F,F)



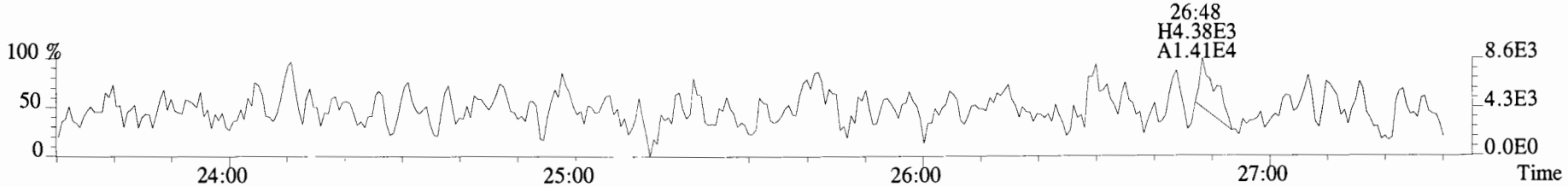
236.0376 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5536.0,0.00%,F,F)



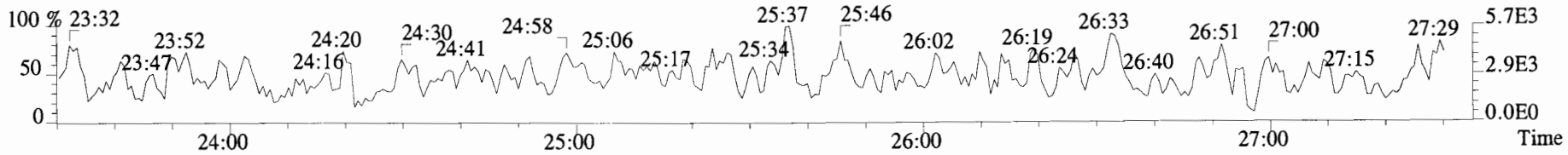
230.9856 S:3 F:2



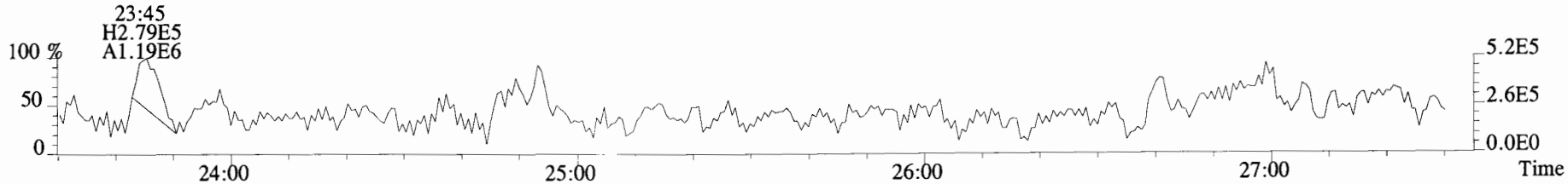
File:180118E2 #1-757 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5368.0,0.00%,F,F)



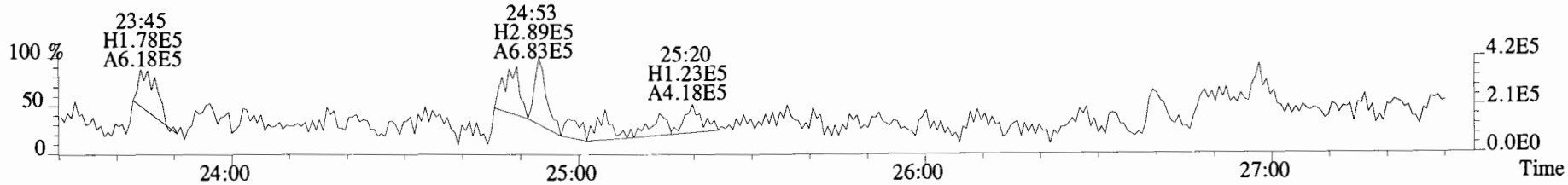
257.9584 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3628.0,0.00%,F,F)



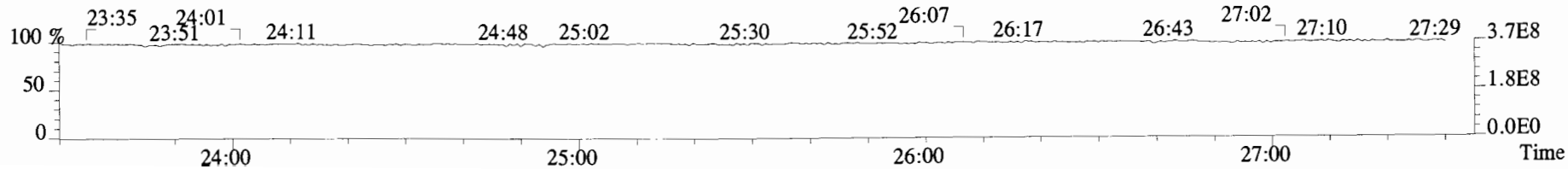
268.0016 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,309252.0,0.00%,F,F)



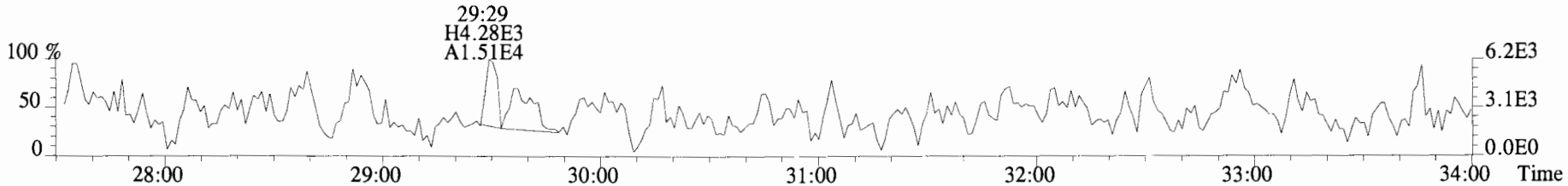
269.9986 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,203008.0,0.00%,F,F)



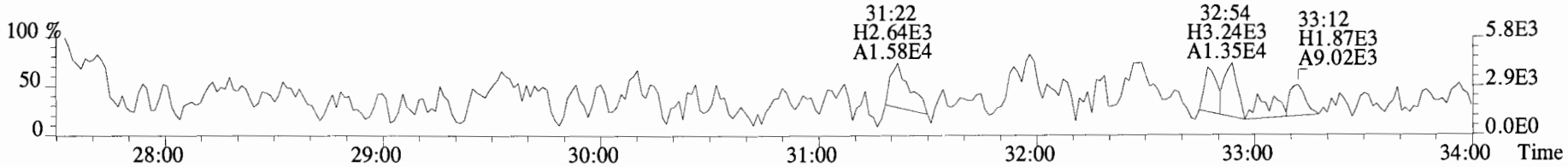
230.9856 S:3 F:2



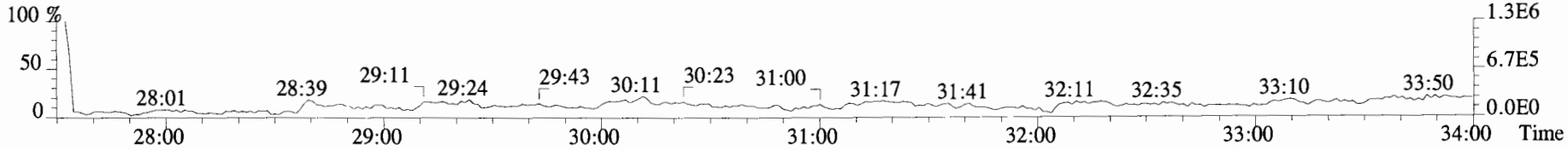
File:180118E2 #1-756 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3668.0,0.00%,F,F)



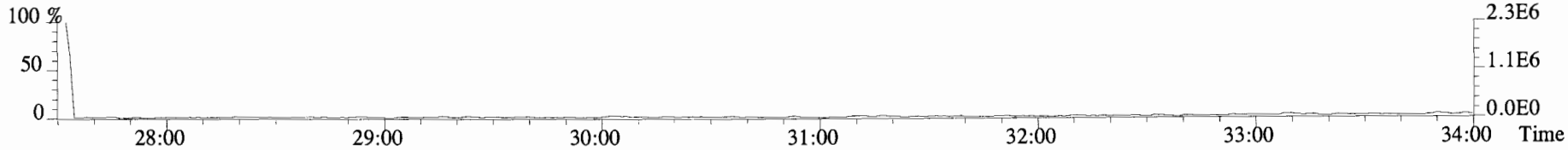
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2928.0,0.00%,F,F)



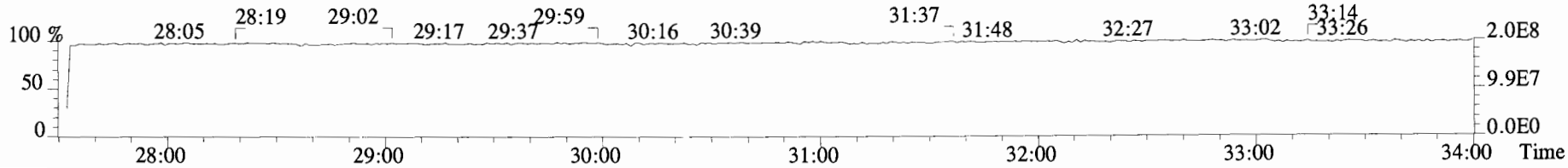
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,206464.0,0.00%,F,F)



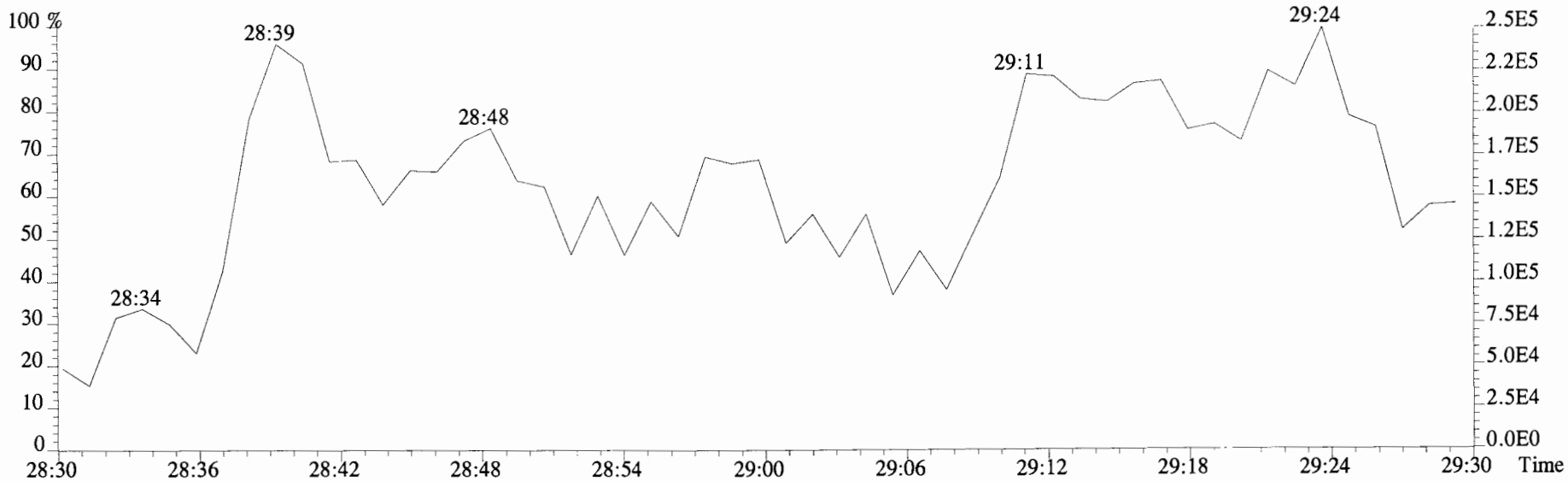
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50308.0,0.00%,F,F)



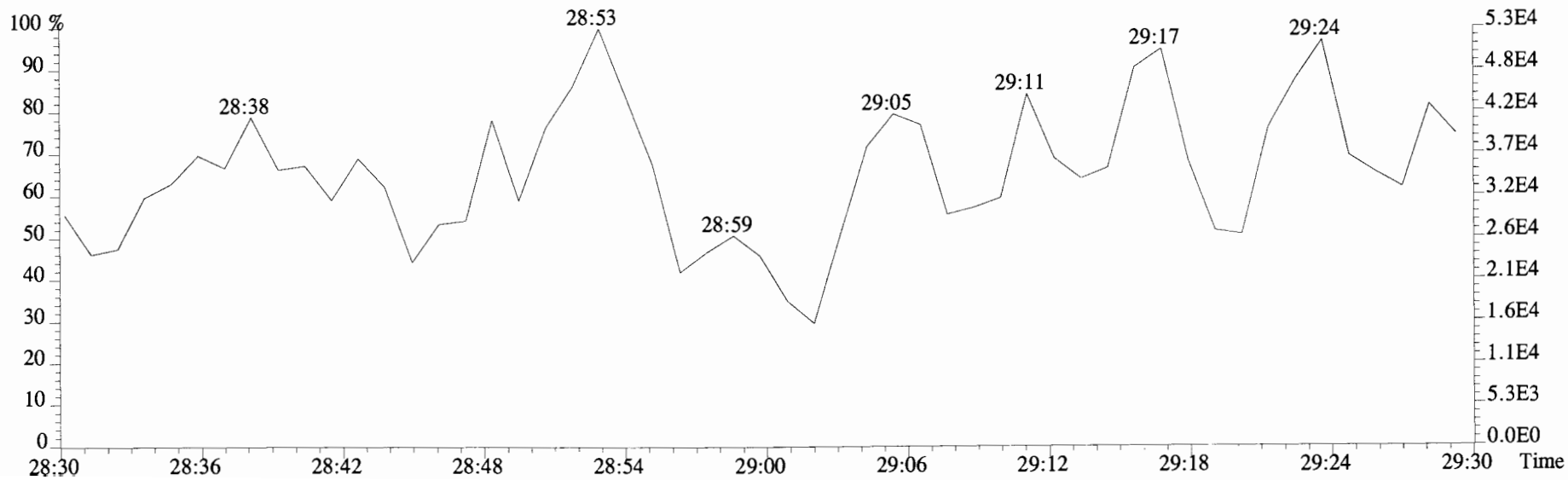
330.9792 S:3 F:3



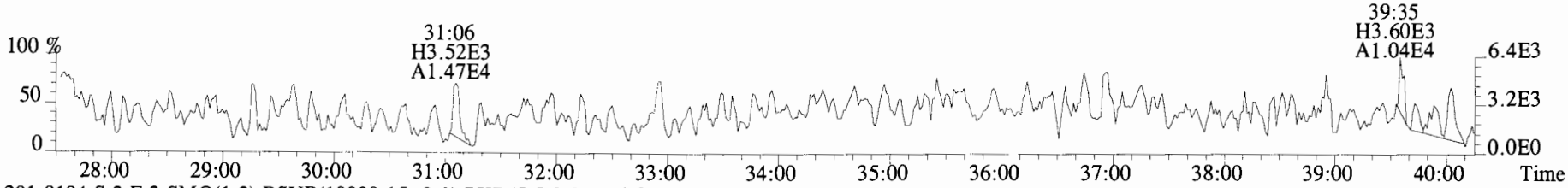
File:180118E2 #1-756 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,206464.0,0.00%,F,F)



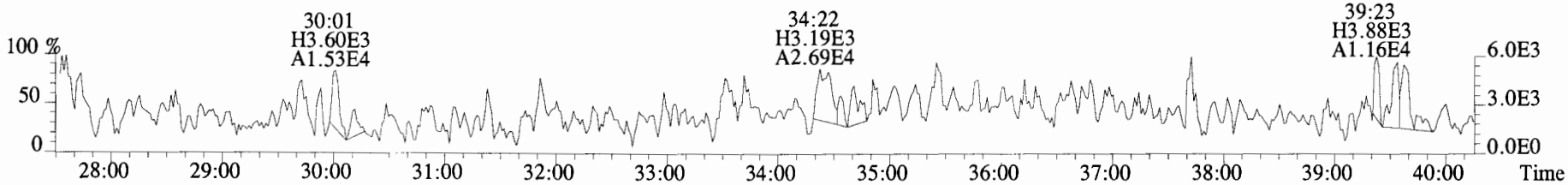
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50308.0,0.00%,F,F)



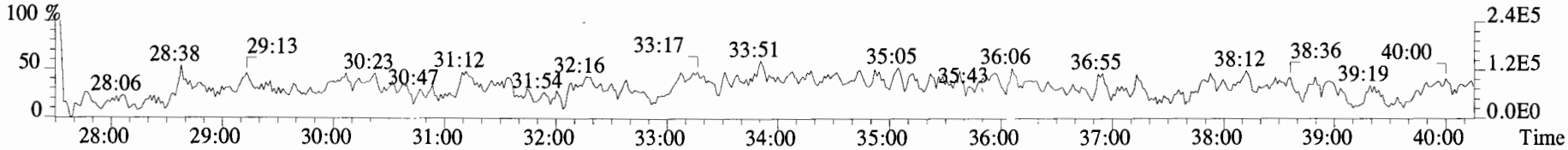
File:180118E2 #1-756 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3364.0,0.00%,F,F)



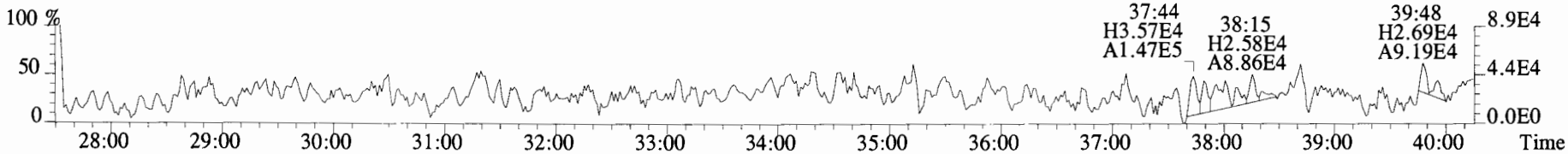
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2976.0,0.00%,F,F)



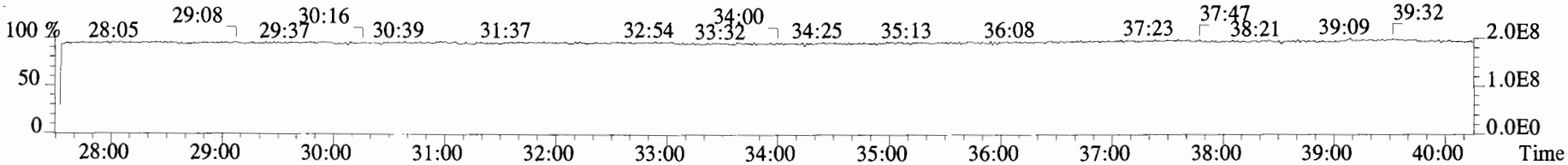
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,96840.0,0.00%,F,F)



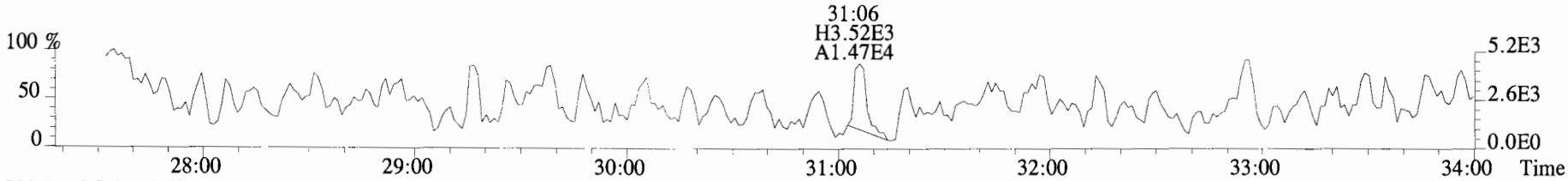
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33652.0,0.00%,F,F)



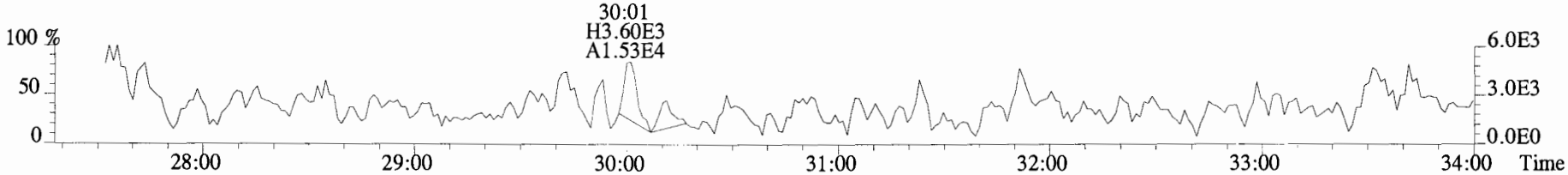
330.9792 S:3 F:3



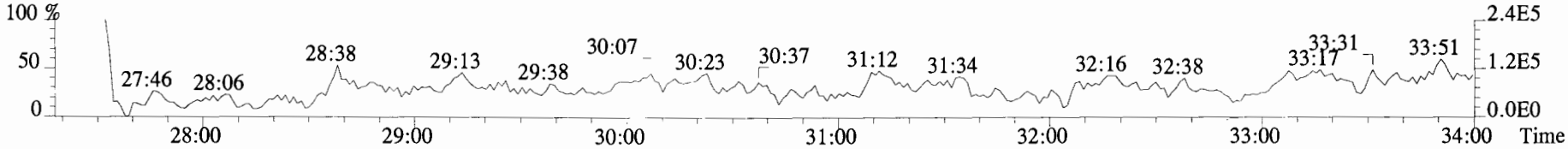
File:180118E2 #1-756 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3364.0,0.00%,F,F)



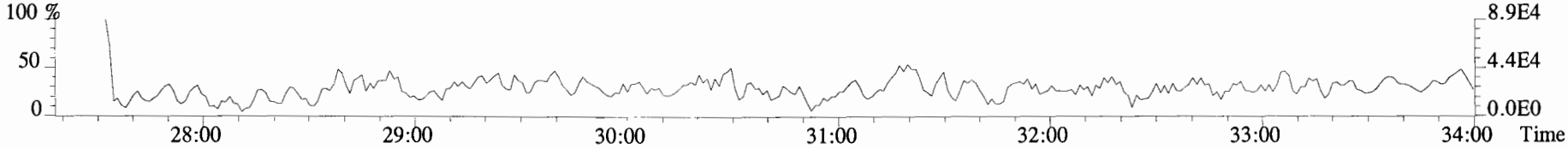
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2976.0,0.00%,F,F)



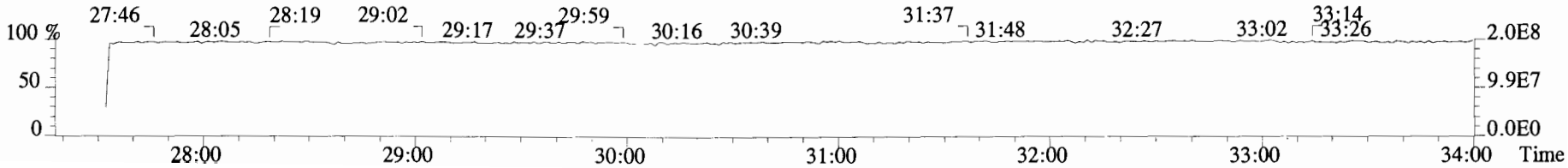
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,96840.0,0.00%,F,F)



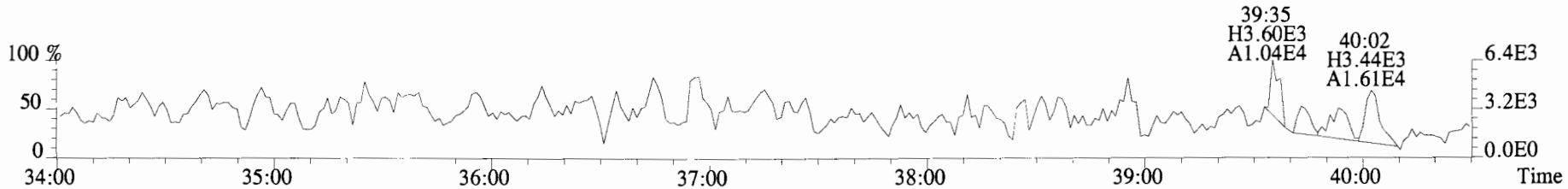
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33652.0,0.00%,F,F)



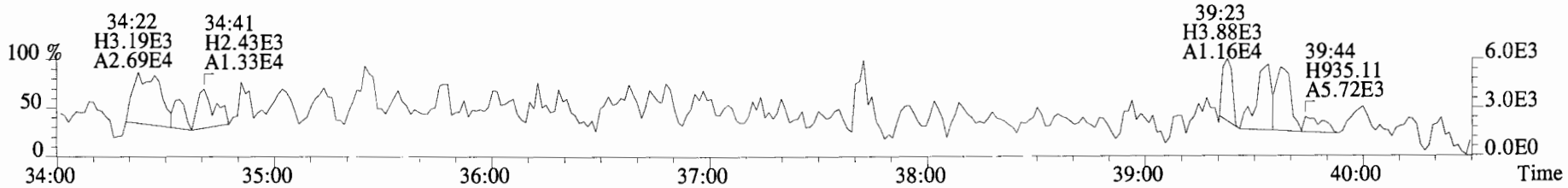
330.9792 S:3 F:3



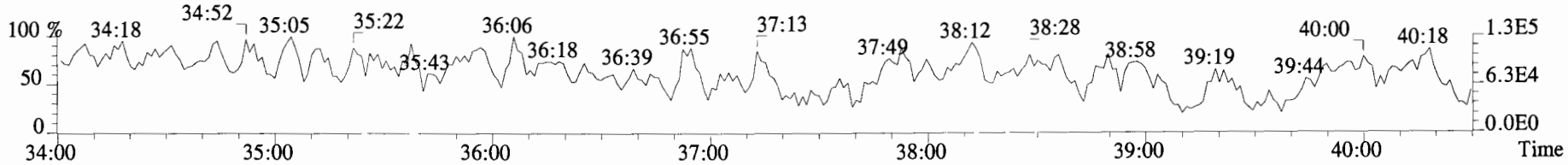
File:180118E2 #1-756 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3364.0,0.00%,F,F)



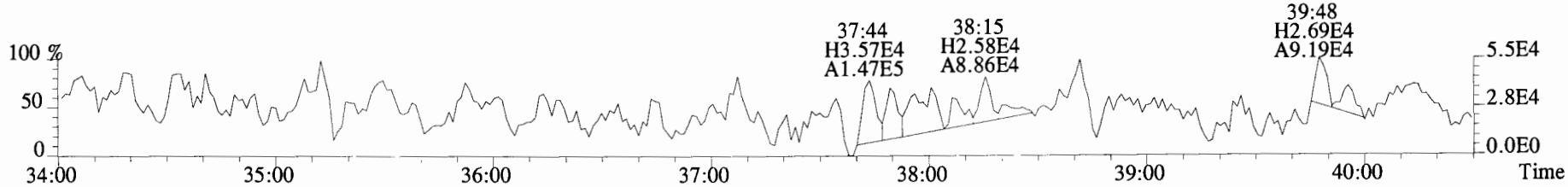
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2976.0,0.00%,F,F)



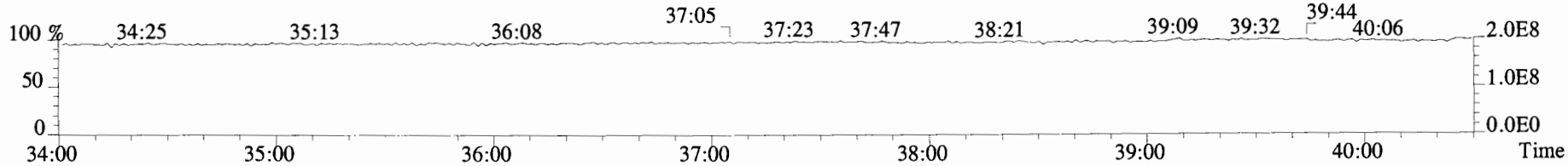
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,96840.0,0.00%,F,F)



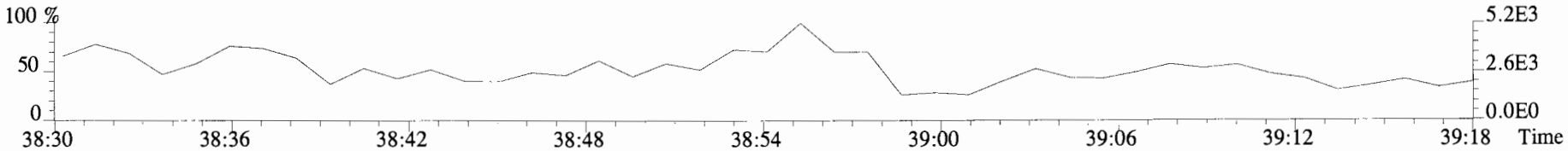
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33652.0,0.00%,F,F)



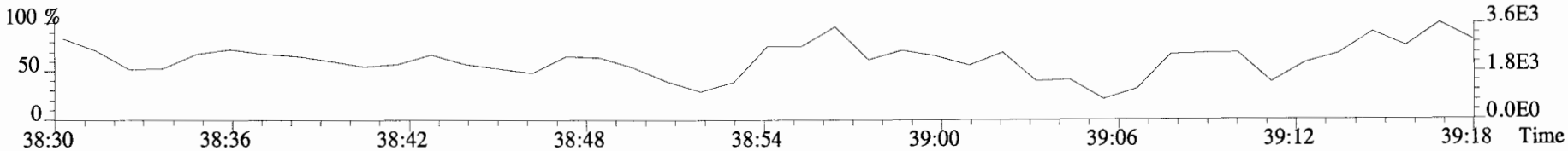
330.9792 S:3 F:3



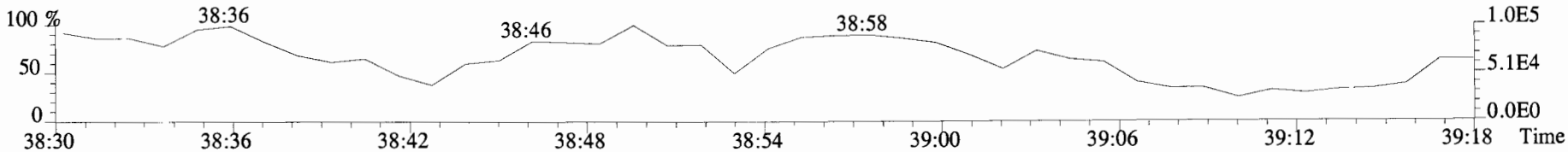
File:180118E2 #1-756 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3364.0,0.00%,F,F)



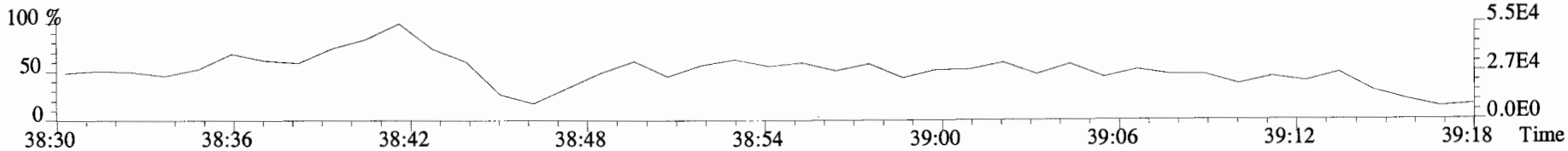
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2976.0,0.00%,F,F)



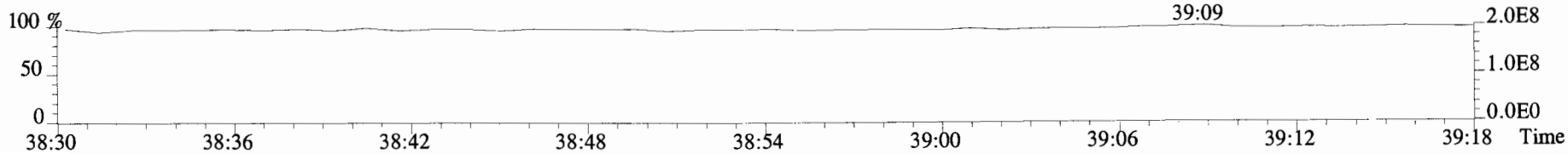
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,96840.0,0.00%,F,F)



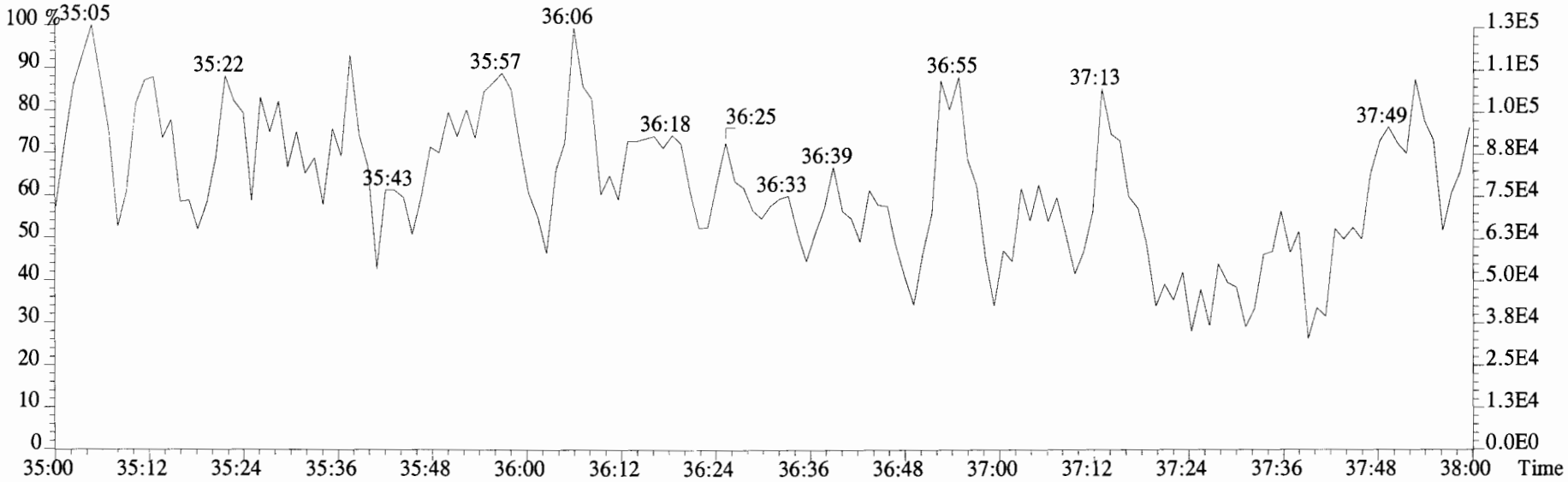
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33652.0,0.00%,F,F)



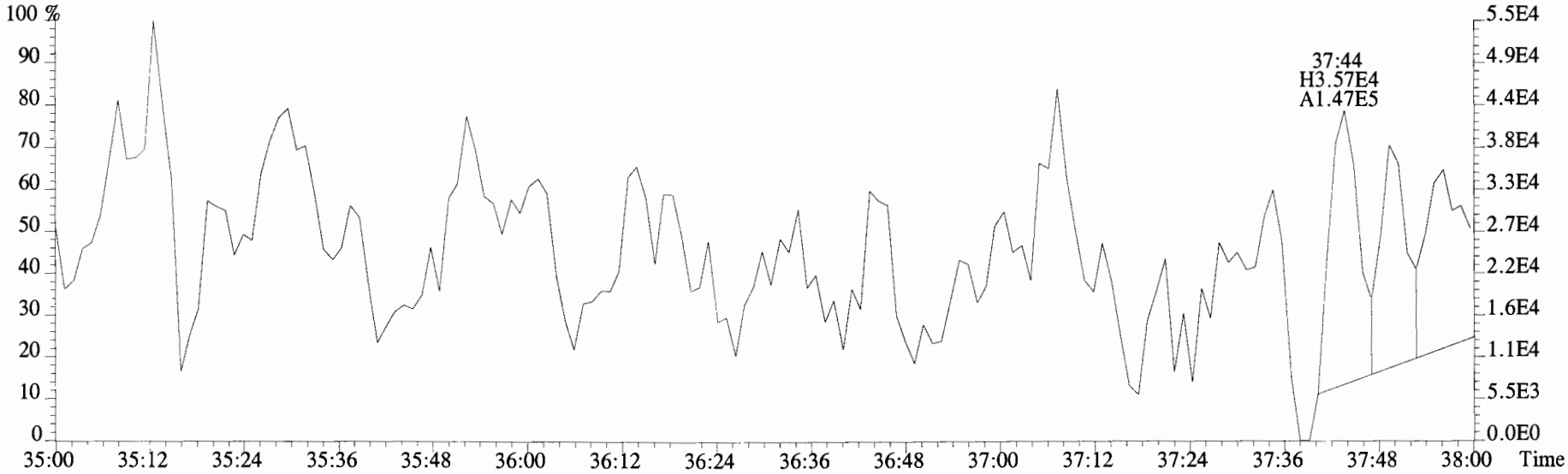
330.9792 S:3 F:3



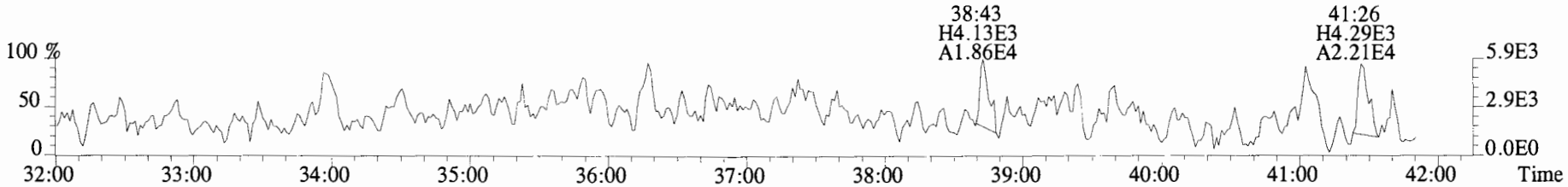
File:180118E2 #1-756 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,96840.0,0.00%,F,F)



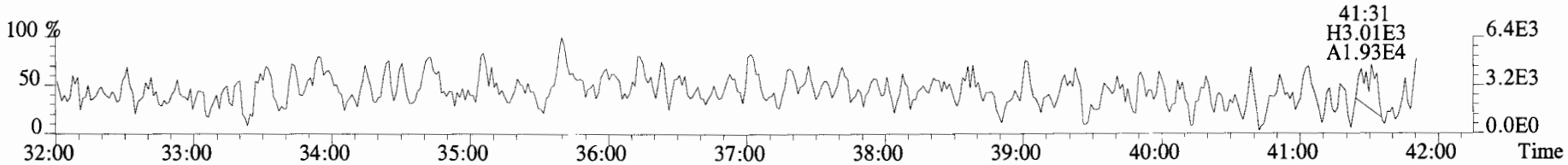
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33652.0,0.00%,F,F)



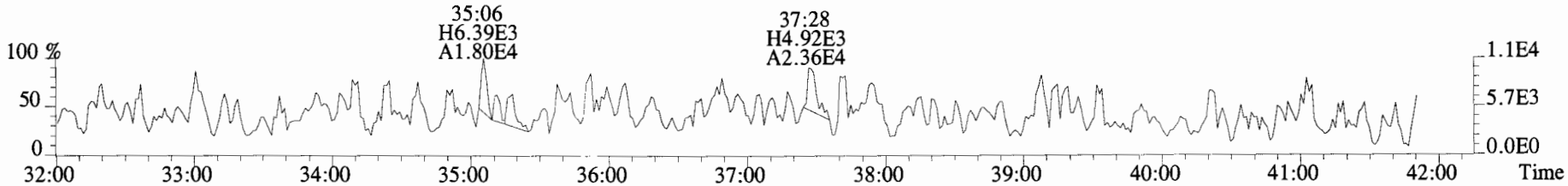
File:180118E2 #1-756 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3048.0,0.00%,F,F)



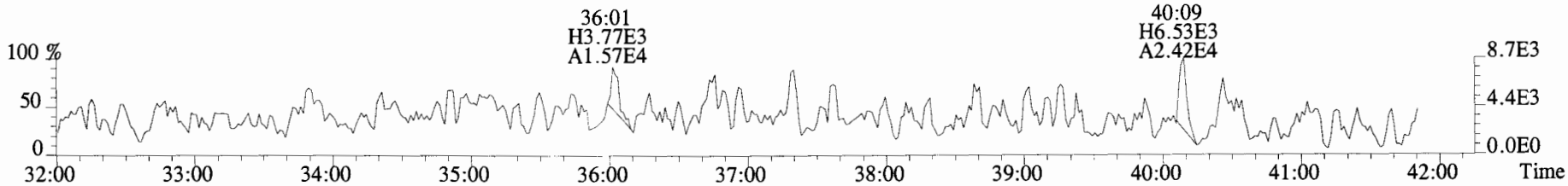
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3592.0,0.00%,F,F)



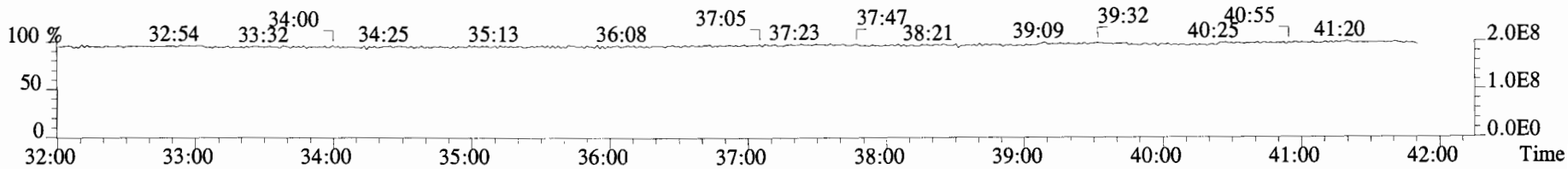
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6136.0,0.00%,F,F)



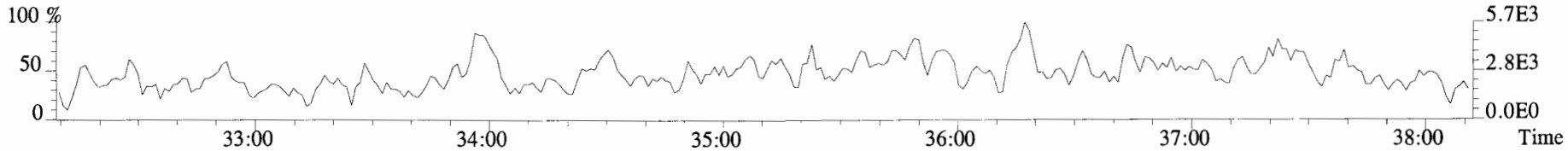
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4192.0,0.00%,F,F)



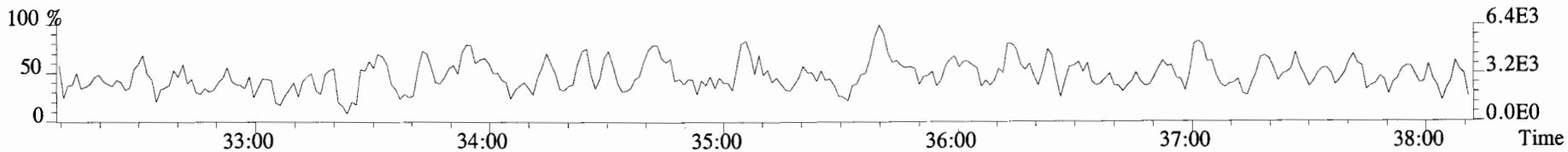
330.9792 S:3 F:3



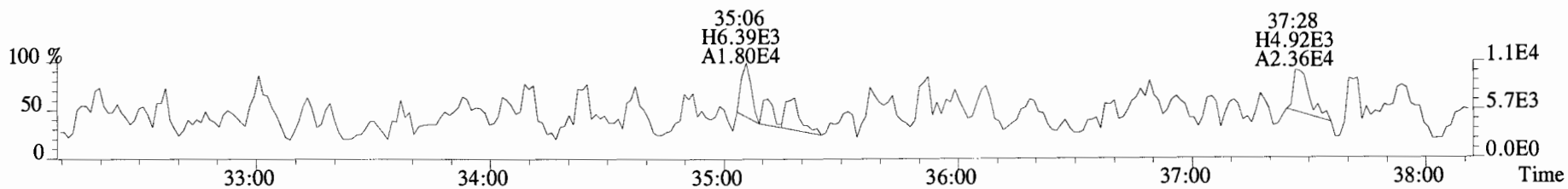
File:180118E2 #1-756 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3048.0,0.00%,F,F)



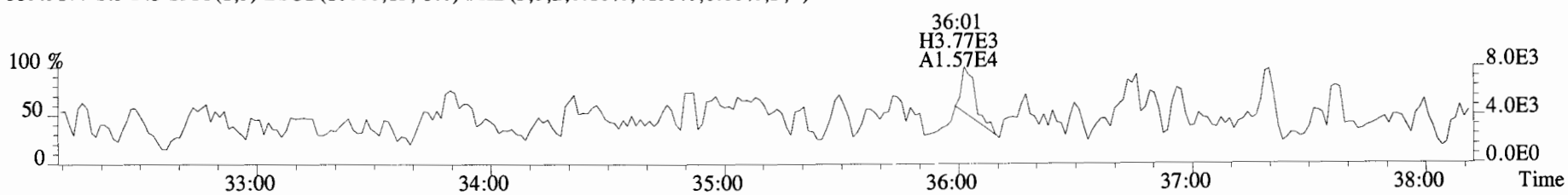
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3592.0,0.00%,F,F)



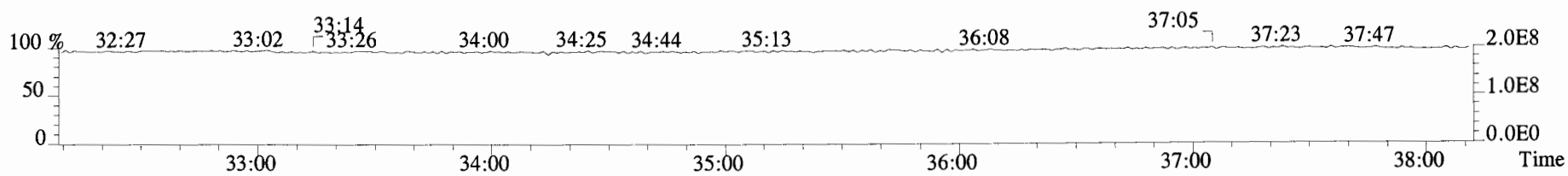
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6136.0,0.00%,F,F)



339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4192.0,0.00%,F,F)

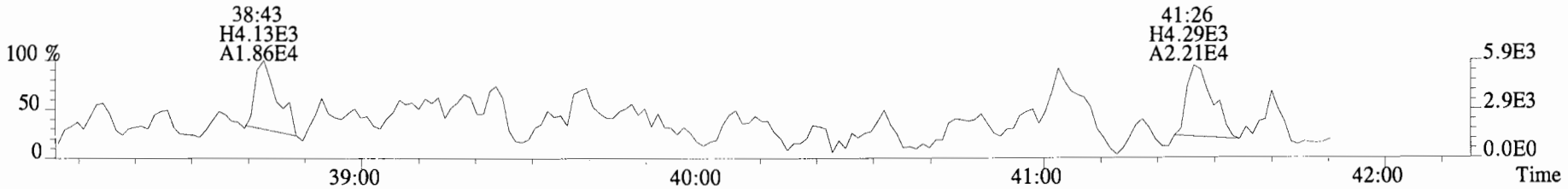


330.9792 S:3 F:3

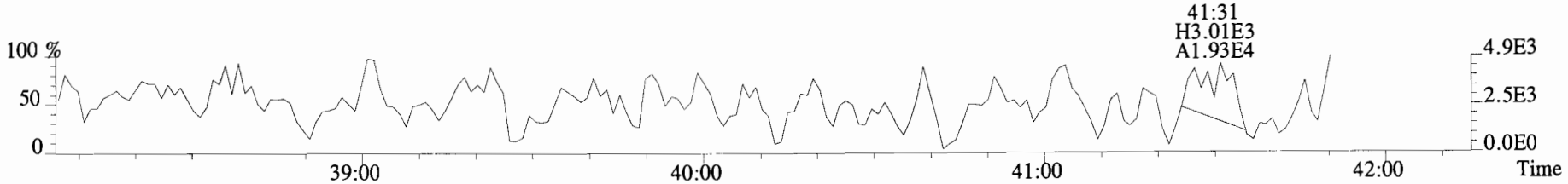


File:180118E2 #1-756 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1

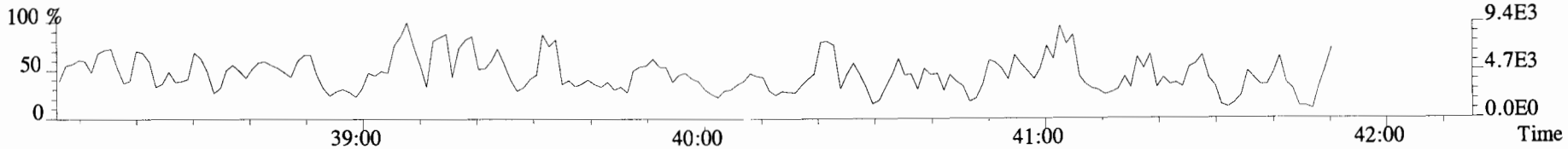
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3048.0,0.00%,F,F)



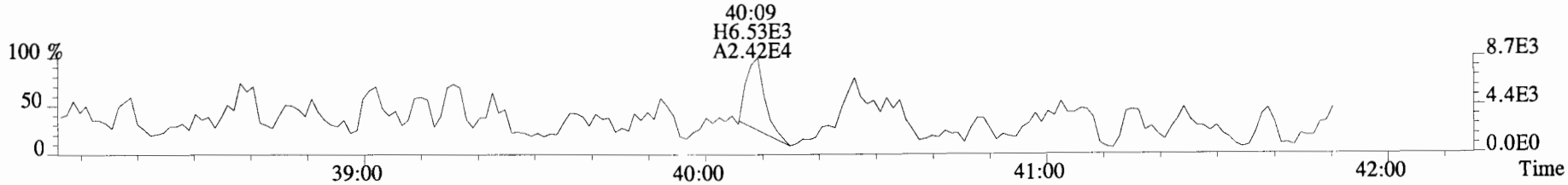
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3592.0,0.00%,F,F)



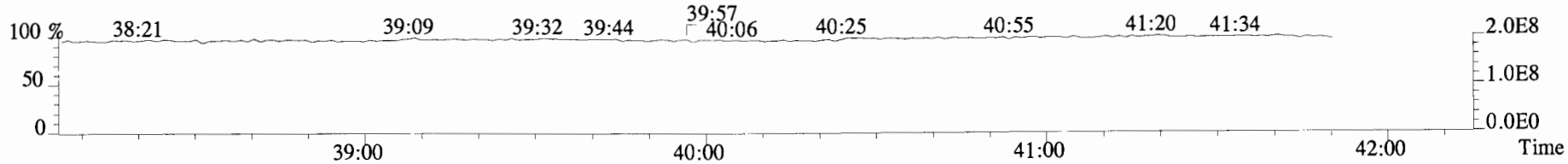
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6136.0,0.00%,F,F)



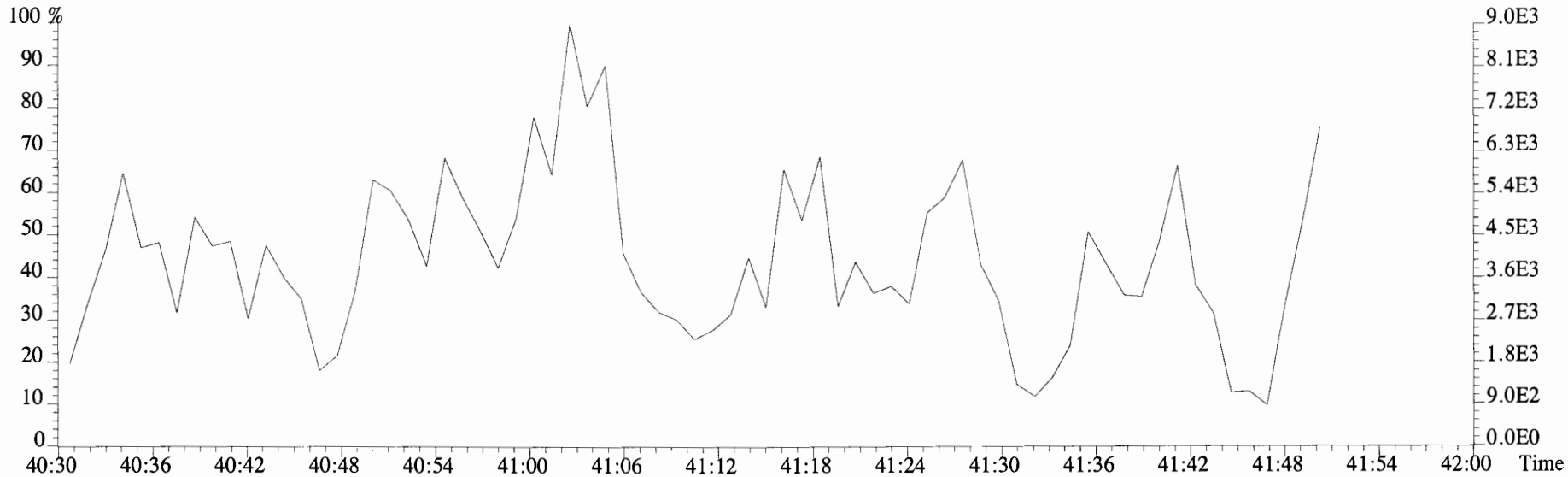
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4192.0,0.00%,F,F)



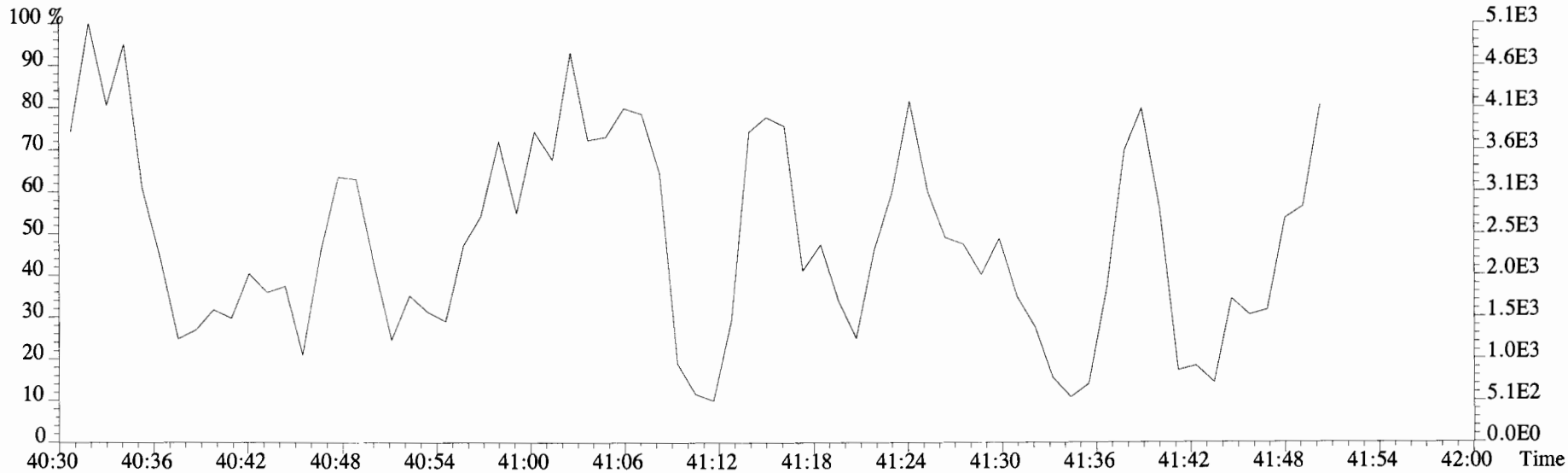
330.9792 S:3 F:3



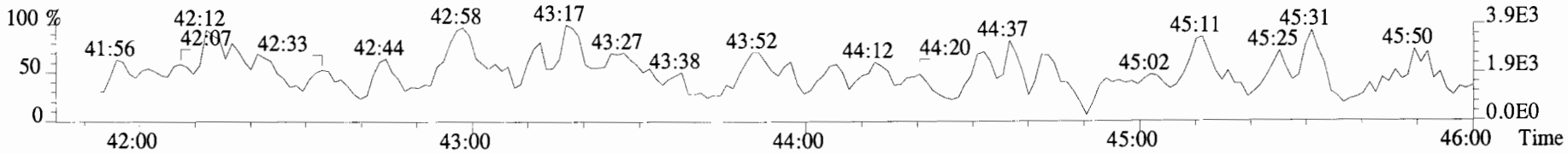
File:180118E2 #1-756 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6136.0,0.00%,F,F)



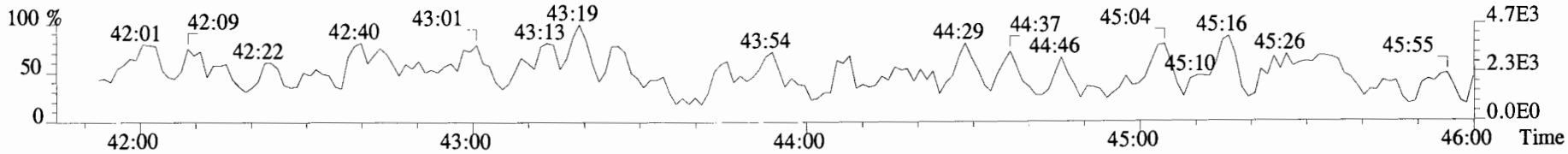
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4192.0,0.00%,F,F)



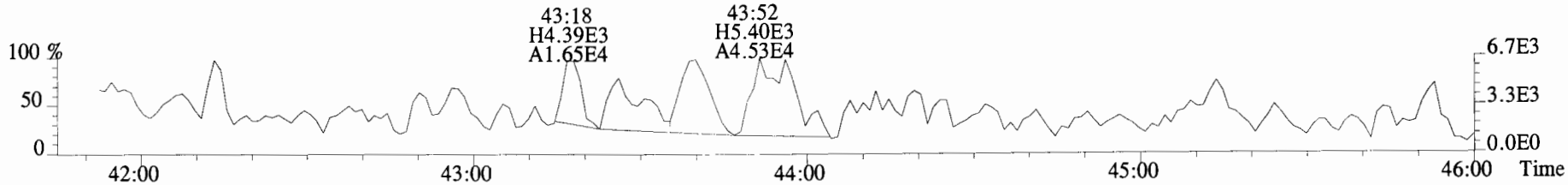
File:180118E2 #1-566 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2320.0,0.00%,F,F)



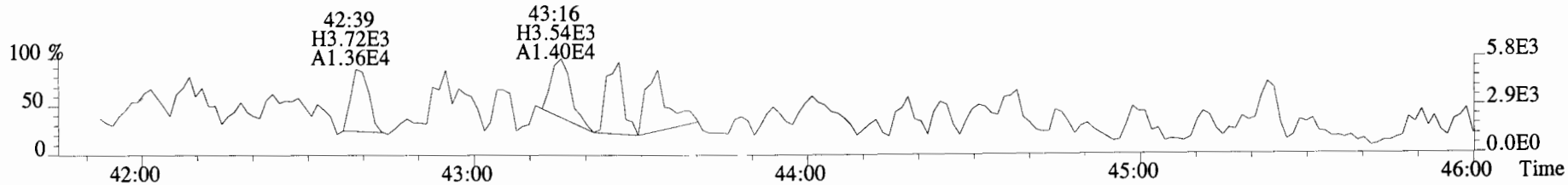
327.8775 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3064.0,0.00%,F,F)



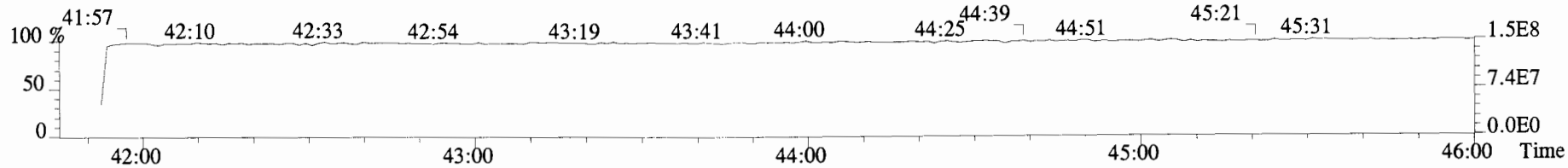
337.9207 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3292.0,0.00%,F,F)



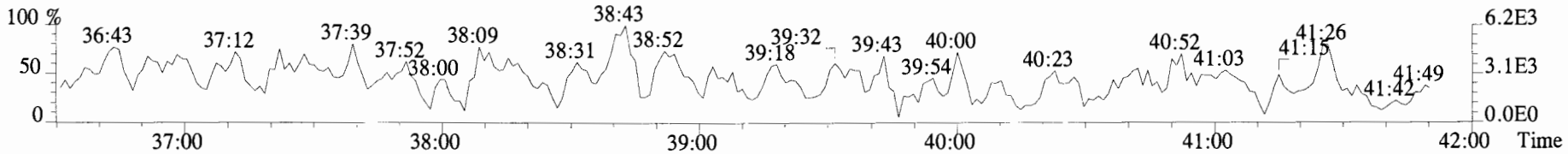
339.9177 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2632.0,0.00%,F,F)



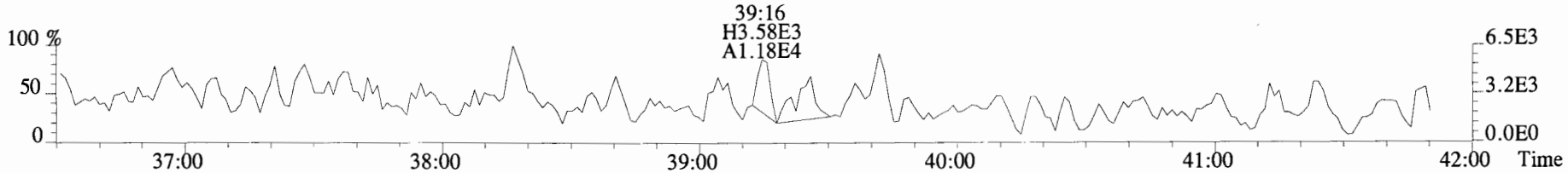
380.9760 S:3 F:4



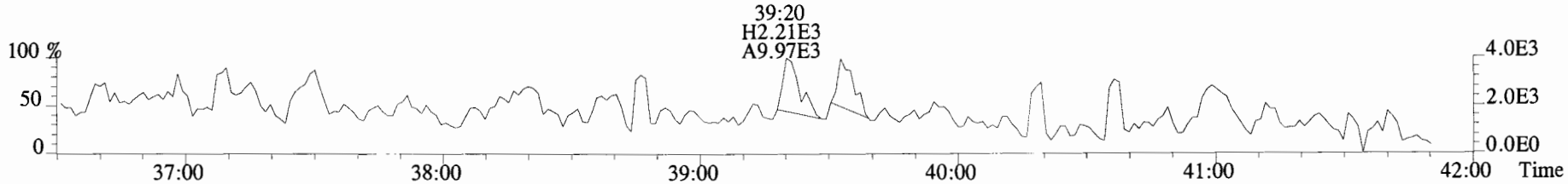
File:180118E2 #1-756 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3528.0,0.00%,F,F)



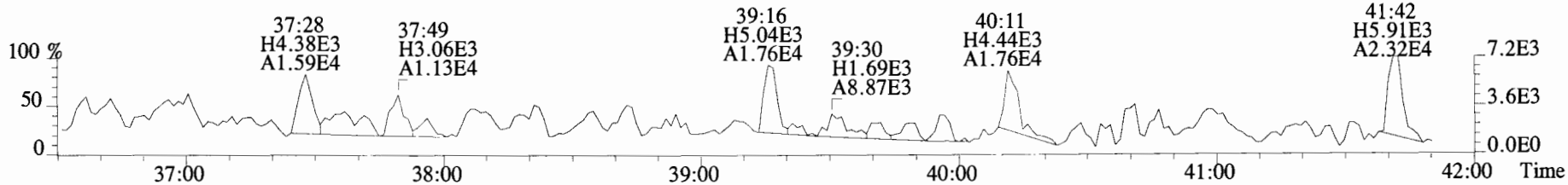
361.8385 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



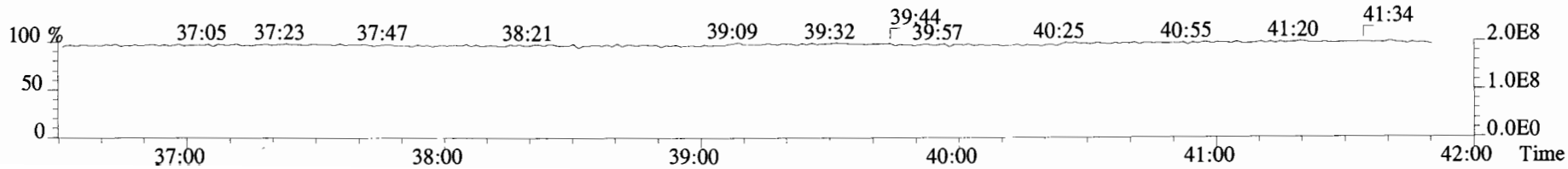
371.8817 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2288.0,0.00%,F,F)



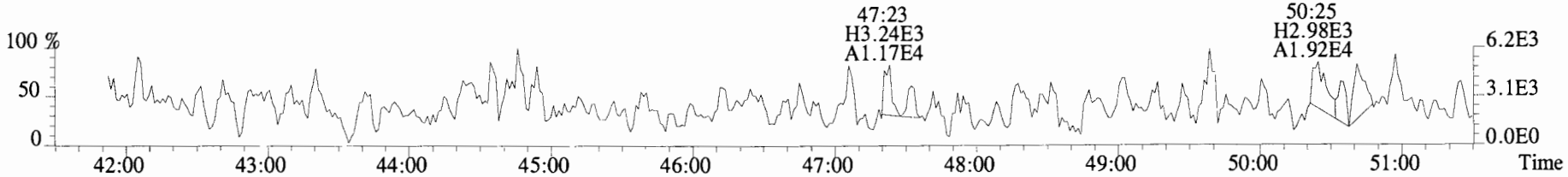
373.8788 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2812.0,0.00%,F,F)



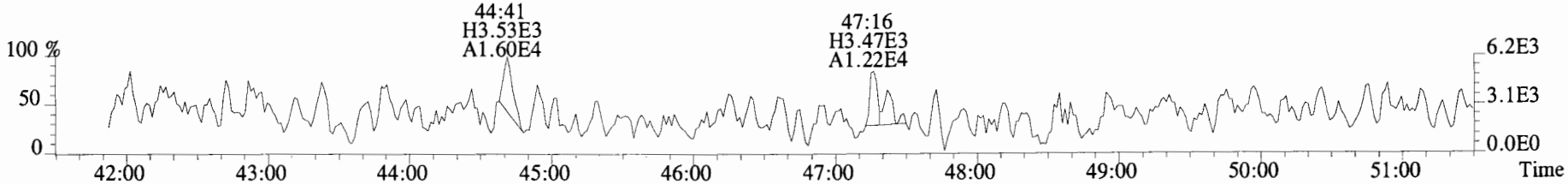
330.9792 S:3 F:3



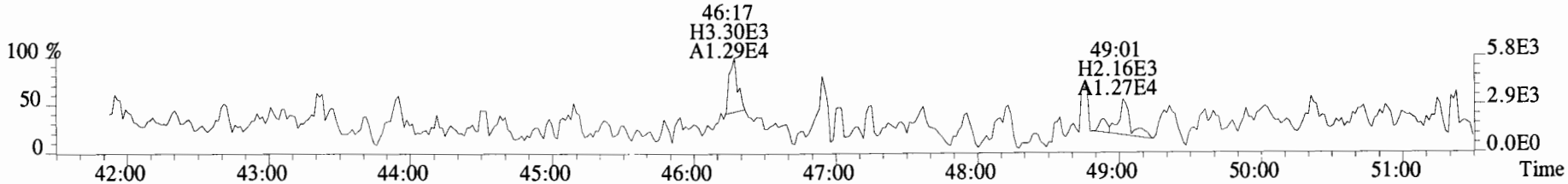
File:180118E2 #1-566 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3248.0,0.00%,F,F)



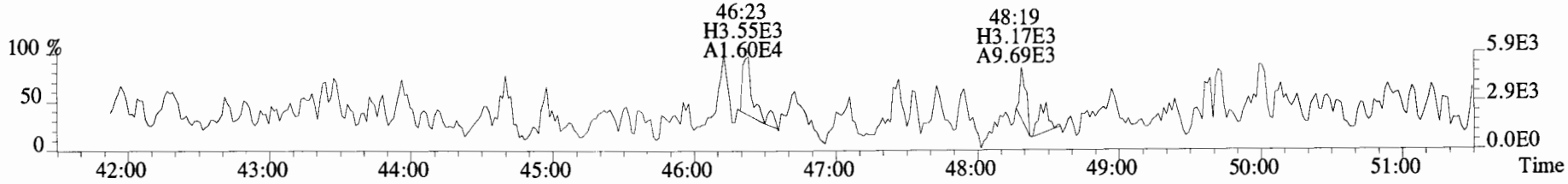
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3300.0,0.00%,F,F)



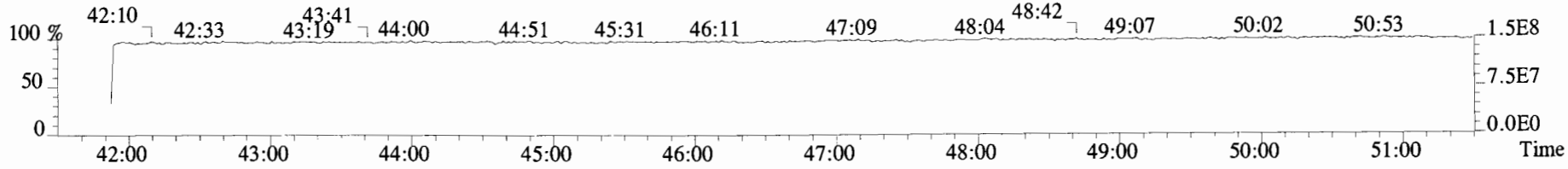
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2248.0,0.00%,F,F)



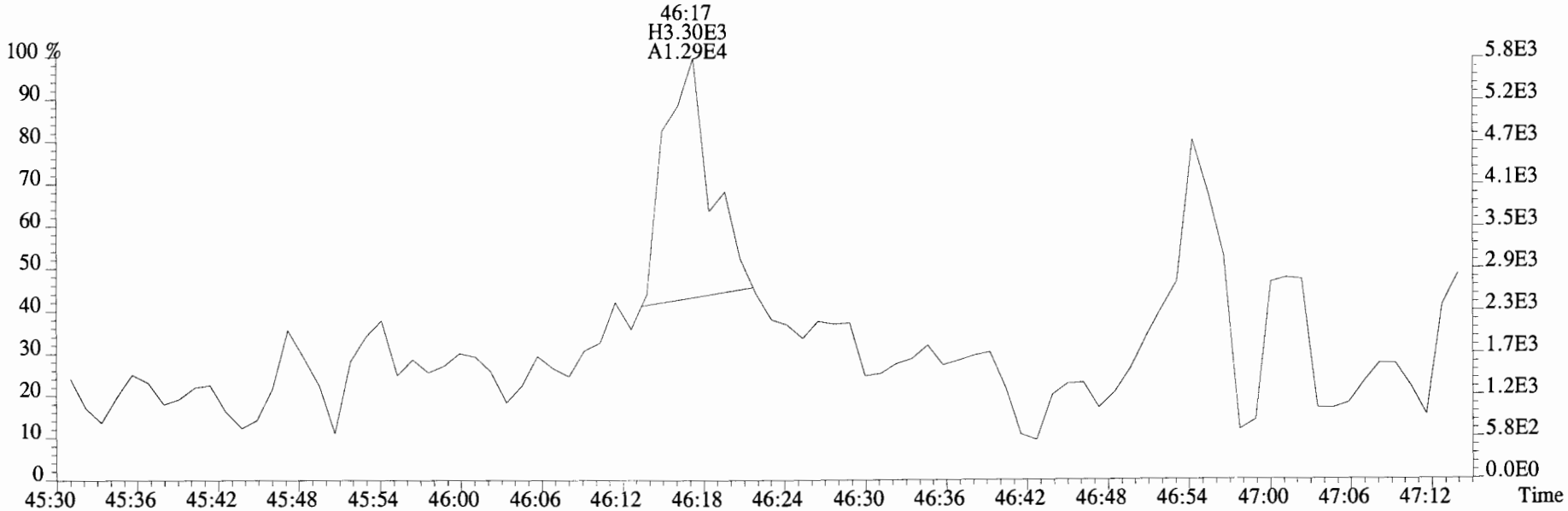
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2808.0,0.00%,F,F)



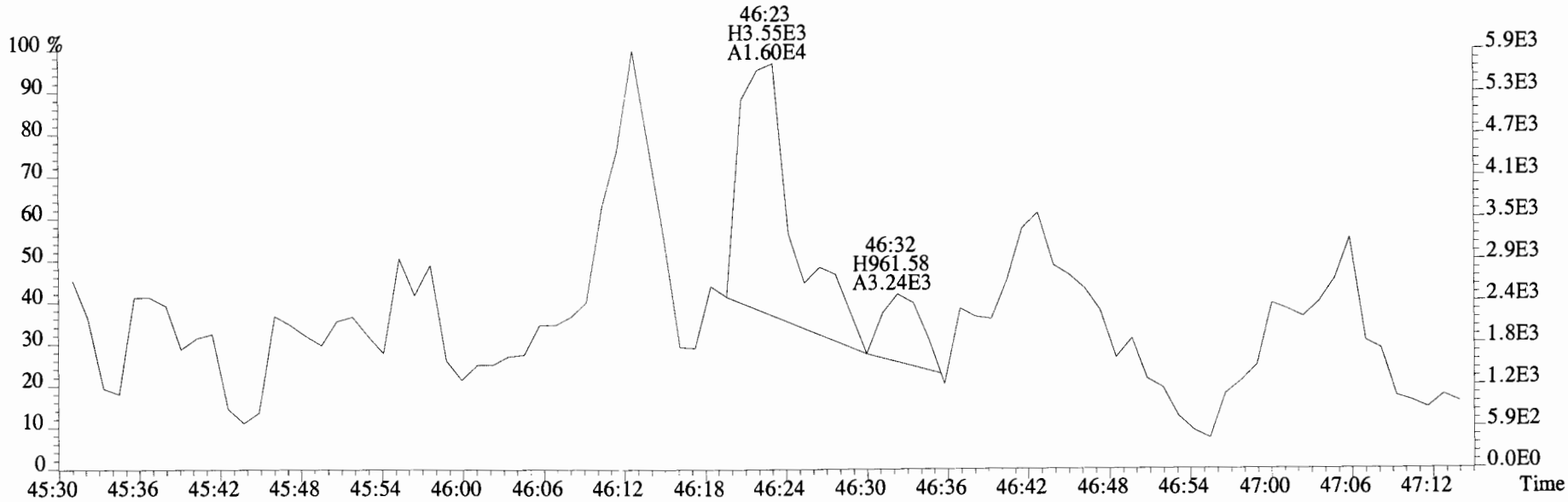
380.9760 S:3 F:4



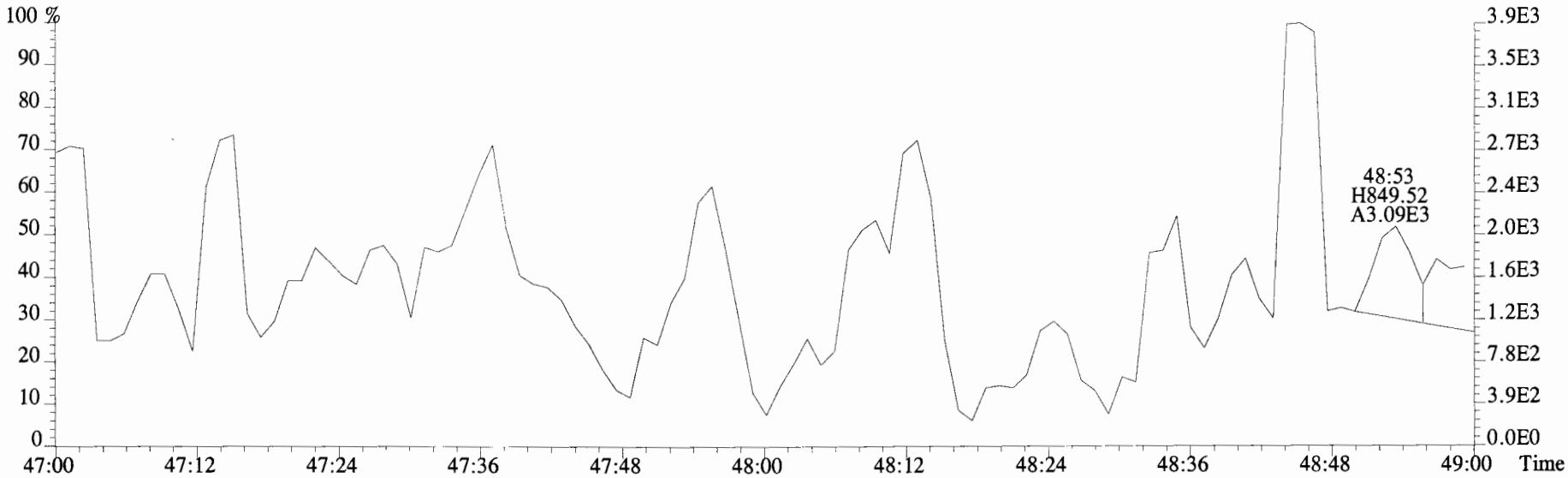
File:180118E2 #1-566 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2248.0,0.00%,F,F)



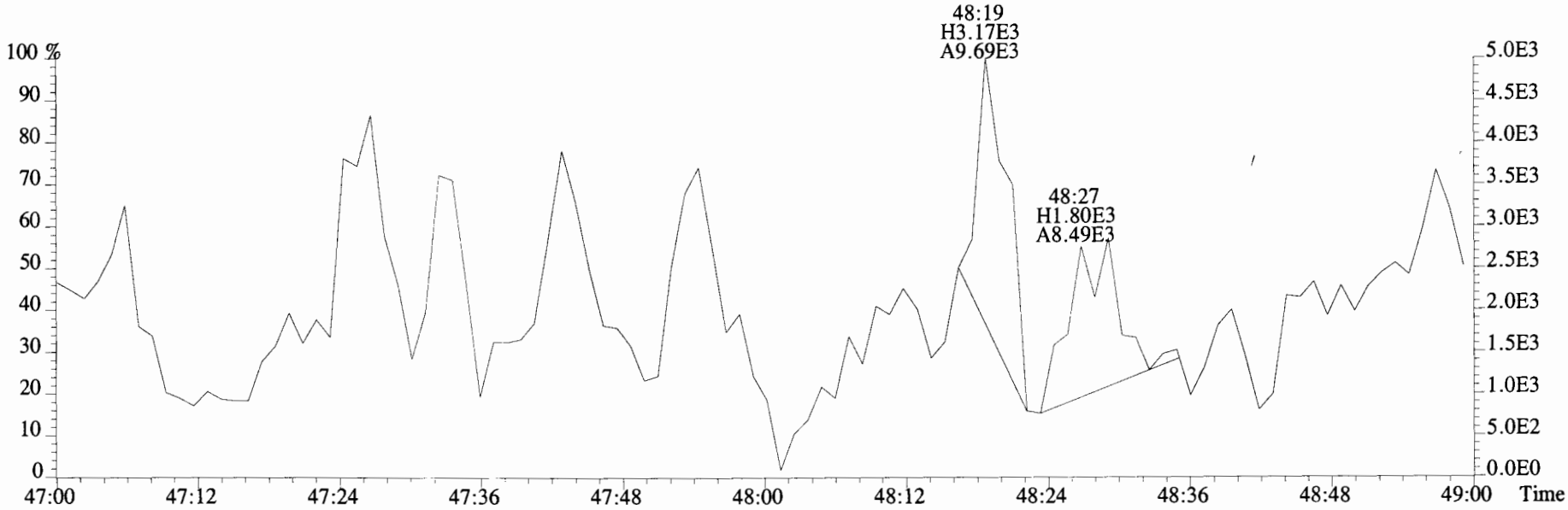
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2808.0,0.00%,F,F)



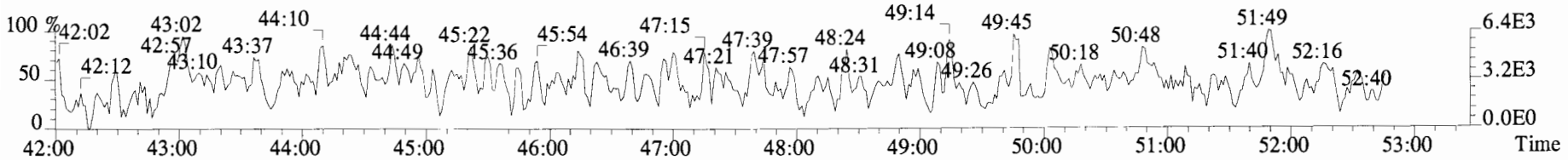
File:180118E2 #1-566 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2248.0,0.00%,F,F)



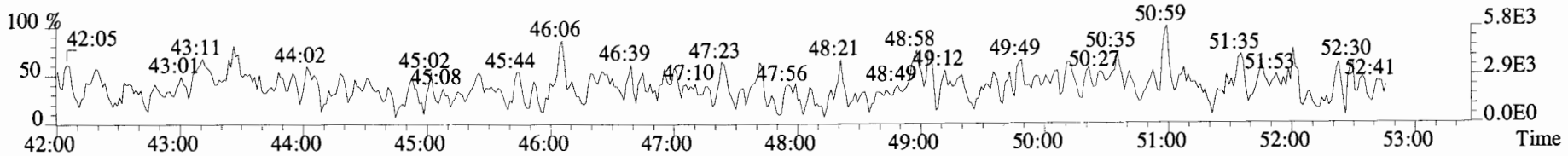
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2808.0,0.00%,F,F)



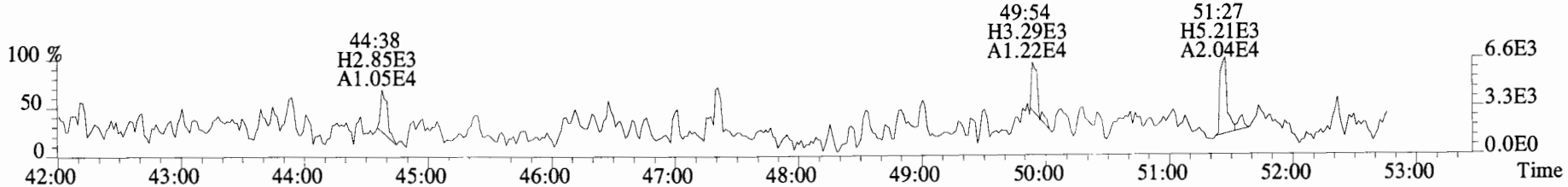
File:180118E2 #1-566 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3864.0,0.00%,F,F)



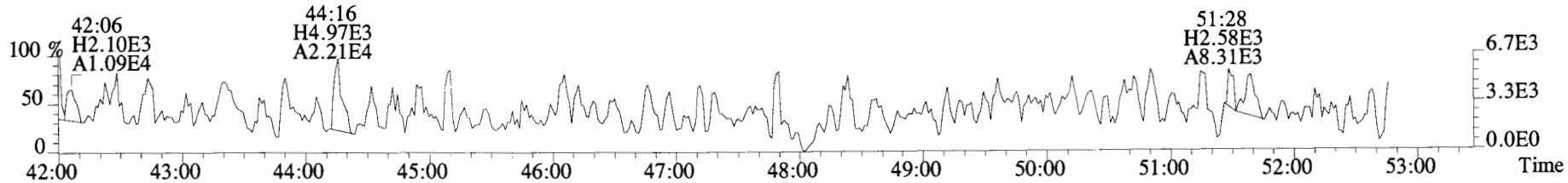
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2900.0,0.00%,F,F)



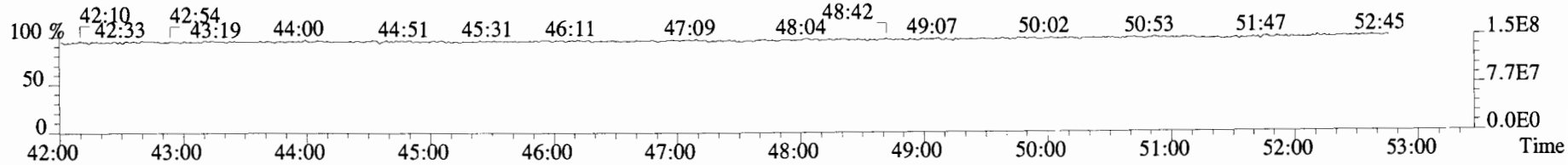
403.8457 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2436.0,0.00%,F,F)



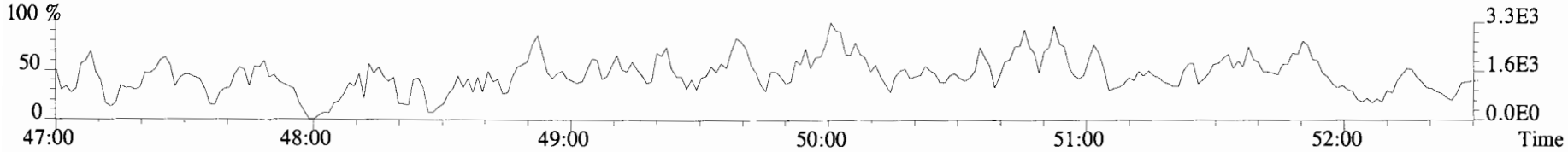
405.8428 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3552.0,0.00%,F,F)



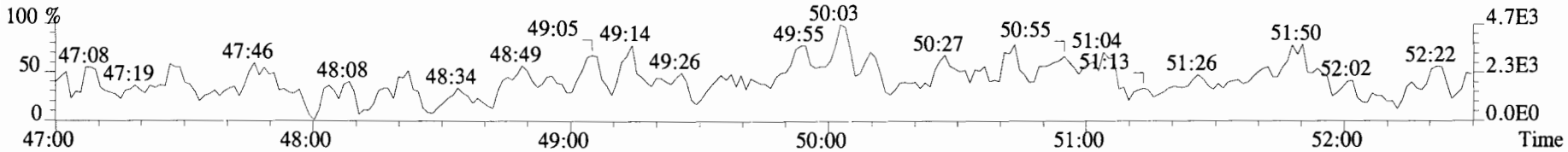
380.9760 S:3 F:4



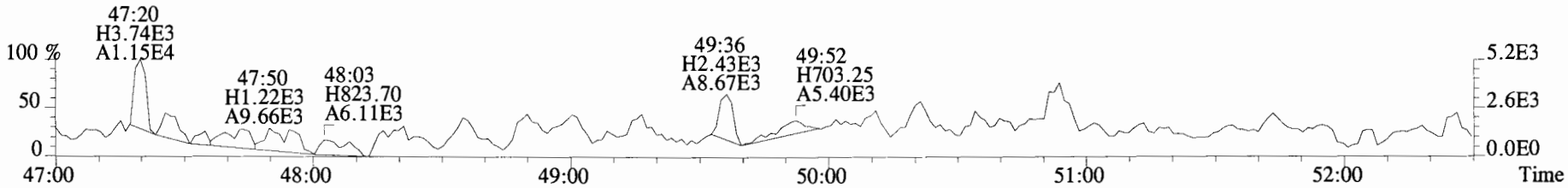
File:180118E2 #1-566 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1852.0,0.00%,F,F)



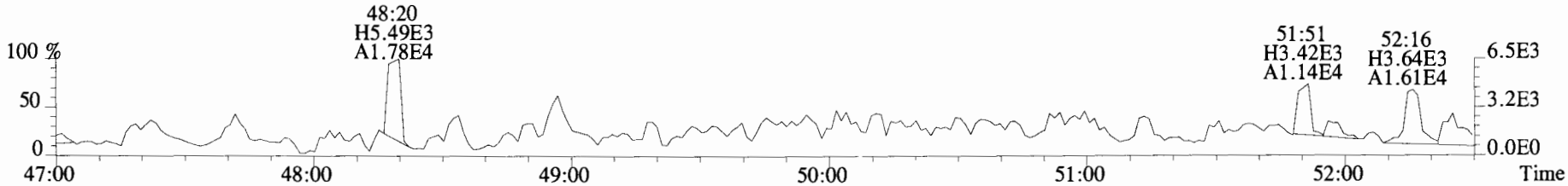
429.7606 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2404.0,0.00%,F,F)



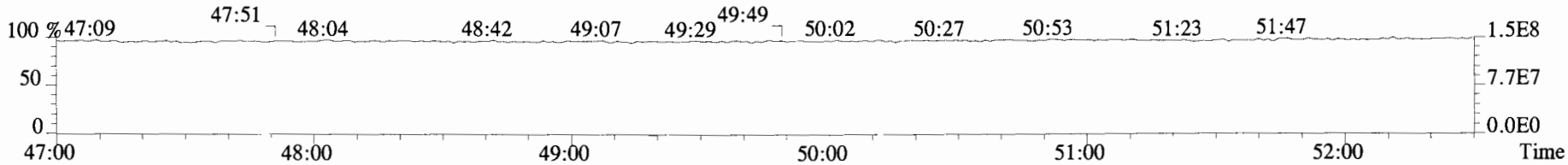
439.8038 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1756.0,0.00%,F,F)



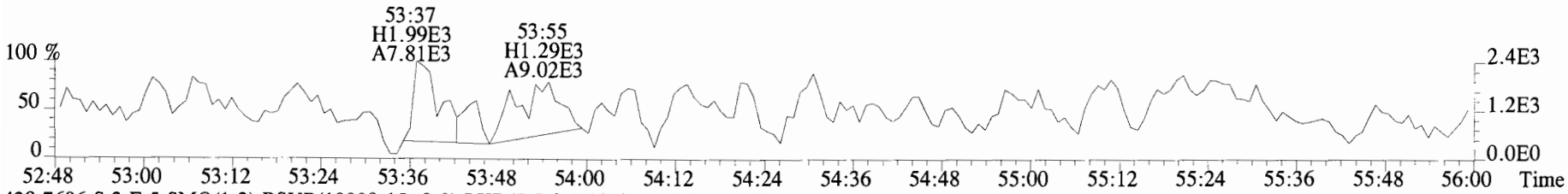
441.8008 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1980.0,0.00%,F,F)



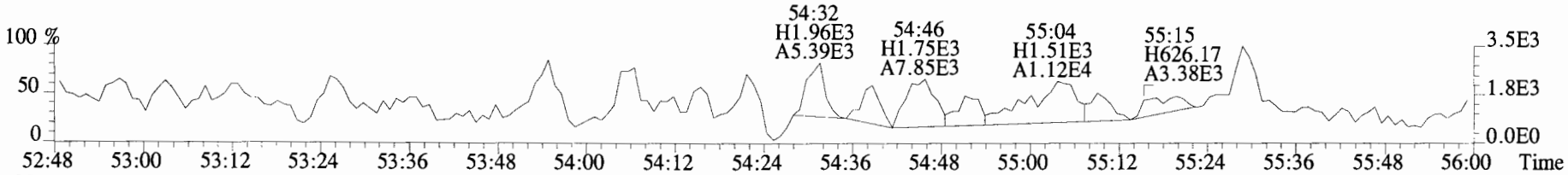
380.9760 S:3 F:4



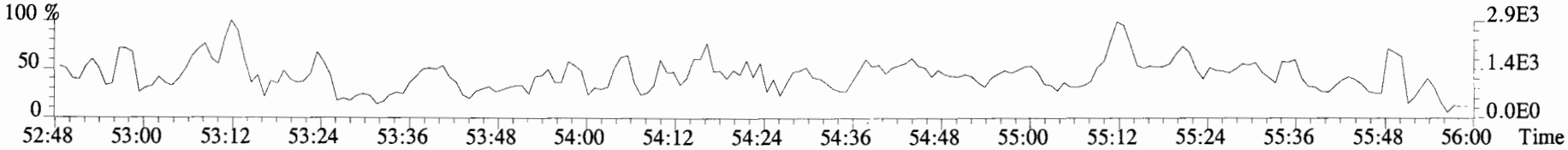
File:180118E2 #1-418 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1672.0,0.00%,F,F)



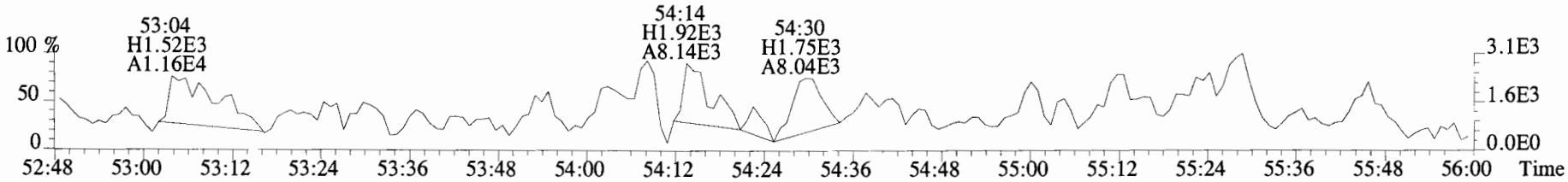
429.7606 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1916.0,0.00%,F,F)



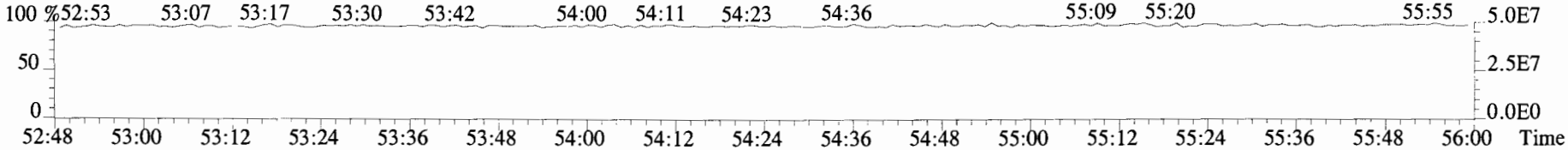
439.8038 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1604.0,0.00%,F,F)



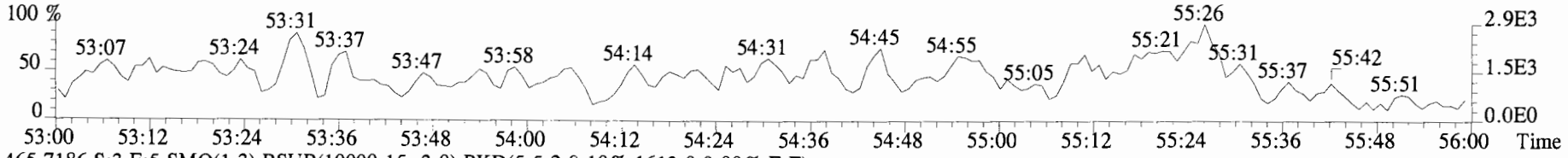
441.8008 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1500.0,0.00%,F,F)



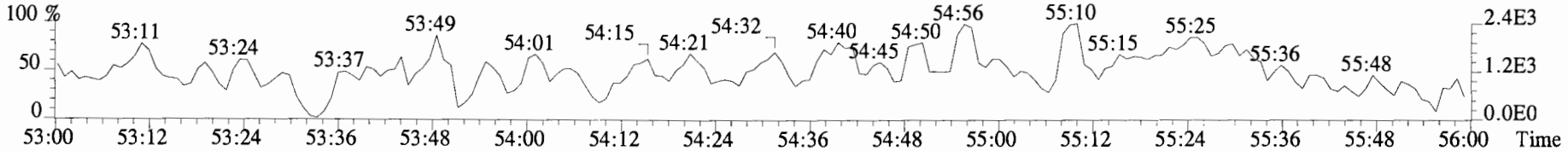
492.9697 S:3 F:5



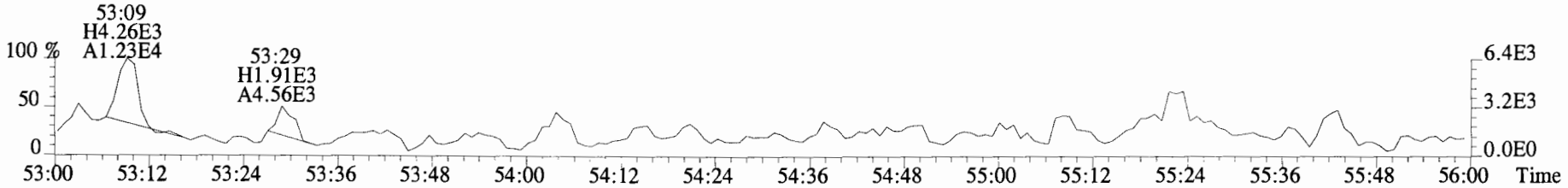
File:180118E2 #1-418 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
463.7216 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1768.0,0.00%,F,F)



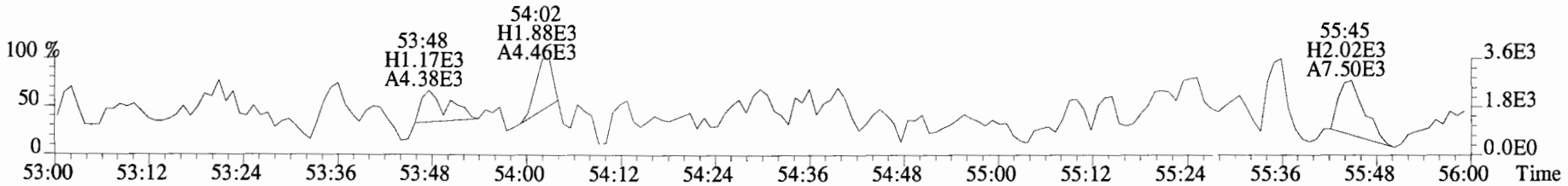
465.7186 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1612.0,0.00%,F,F)



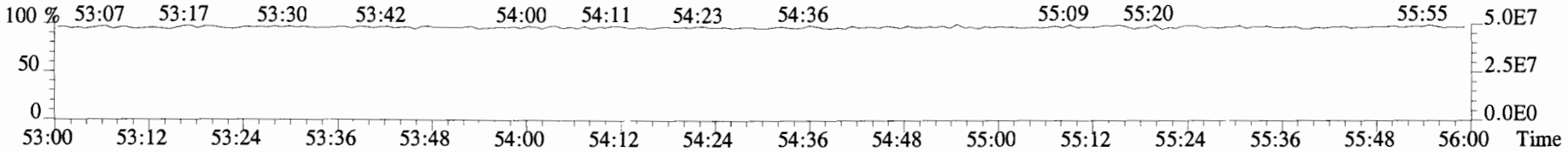
473.7648 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1780.0,0.00%,F,F)



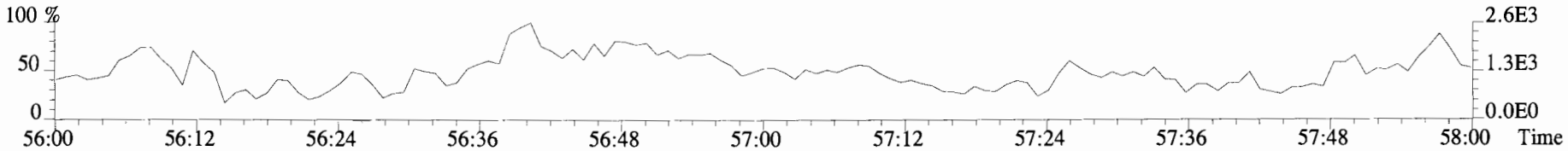
475.7619 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1796.0,0.00%,F,F)



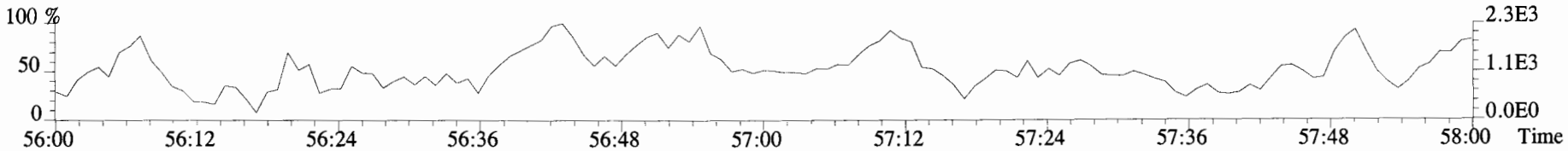
492.9697 S:3 F:5



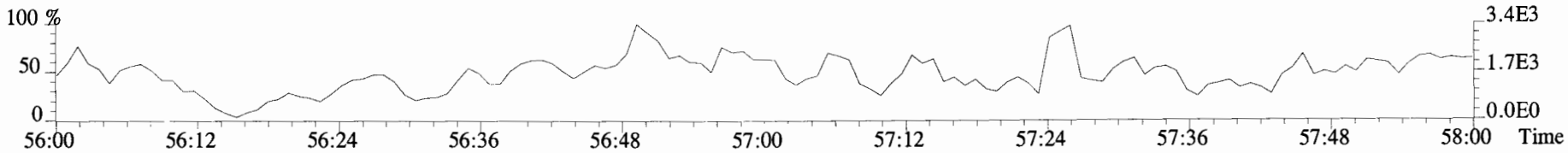
File:180118E2 #1-418 Acq:18-JAN-2018 18:46:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
497.6826 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1372.0,0.00%,F,F)



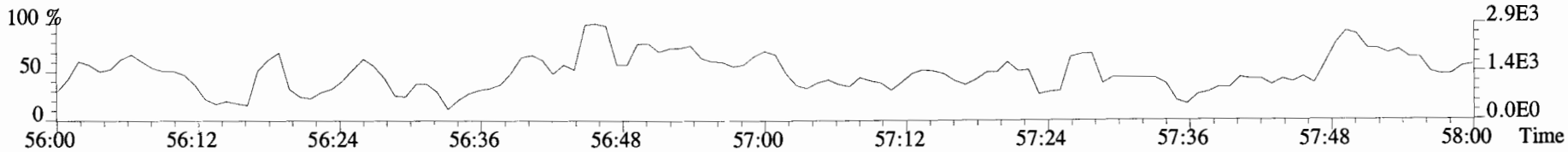
499.6797 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1416.0,0.00%,F,F)



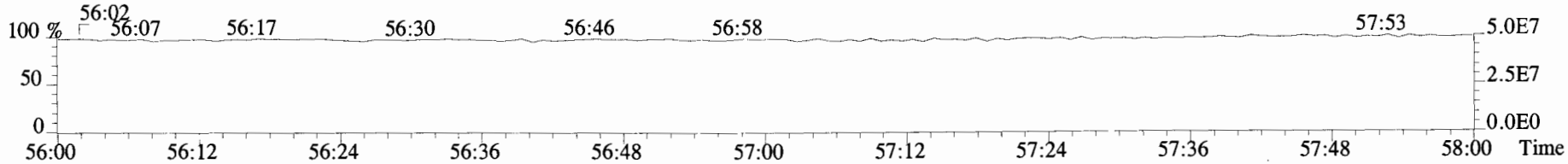
509.7229 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1860.0,0.00%,F,F)



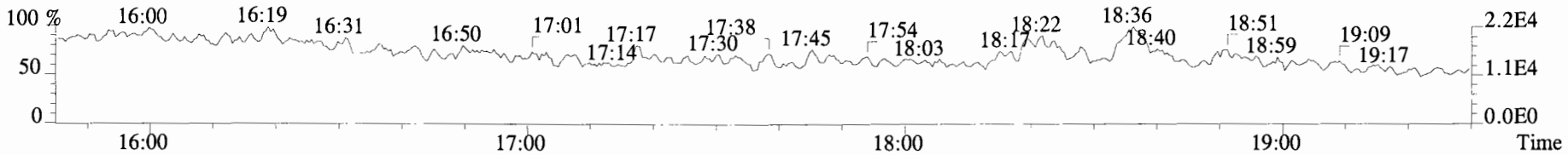
511.7199 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1684.0,0.00%,F,F)



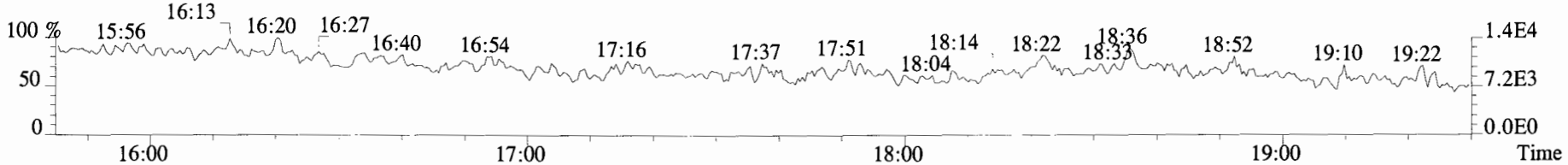
492.9697 S:3 F:5



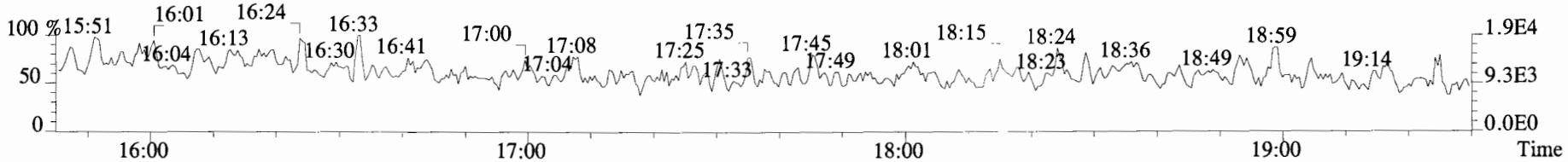
File:180118E2 #1-866 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
188.0393 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20572.0,0.00%,F,F)



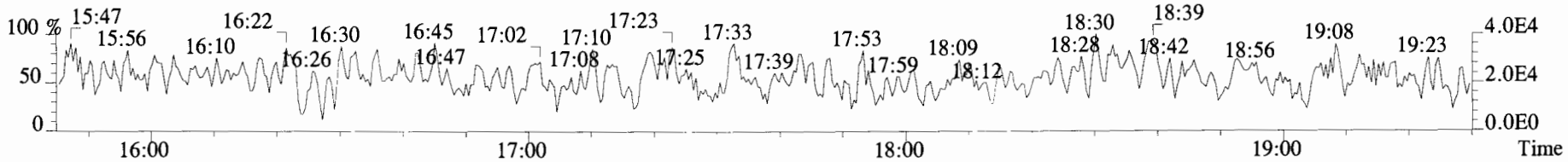
190.0363 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13080.0,0.00%,F,F)



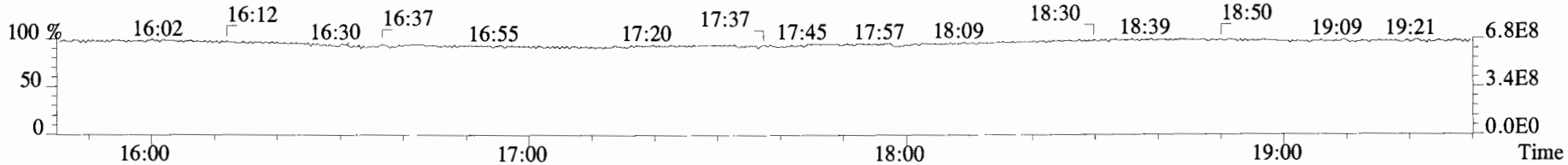
200.0795 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15060.0,0.00%,F,F)



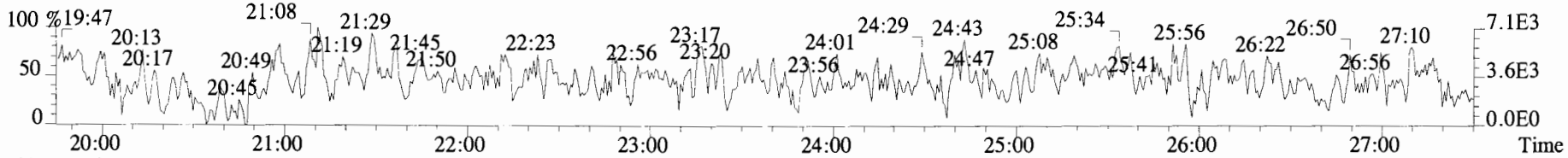
202.0766 S:12 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29728.0,0.00%,F,F)



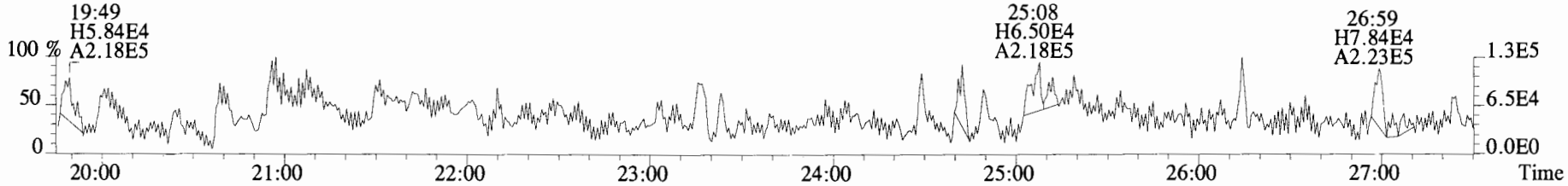
180.9880 S:12



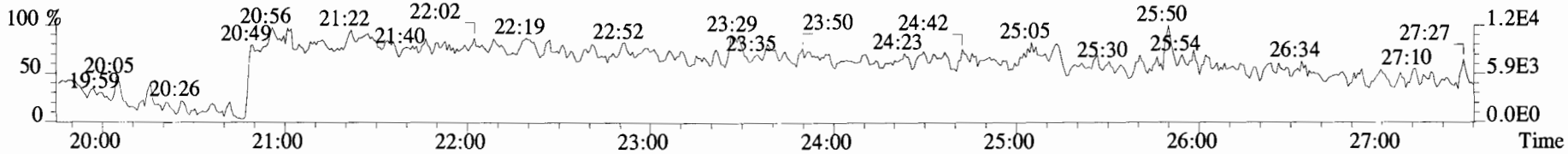
File:180118E2 #1-758 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
222.0003 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4364.0,0.00%,F,F)



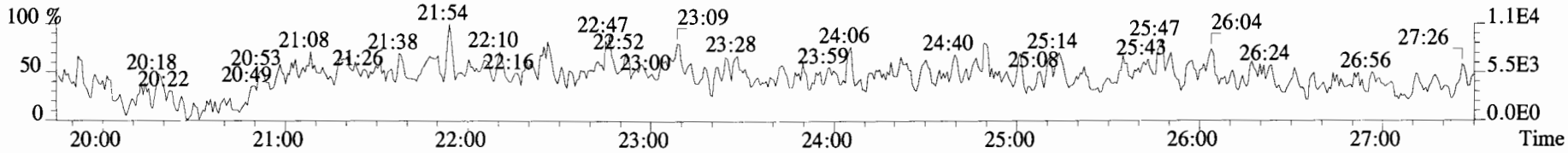
223.9974 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,61156.0,0.00%,F,F)



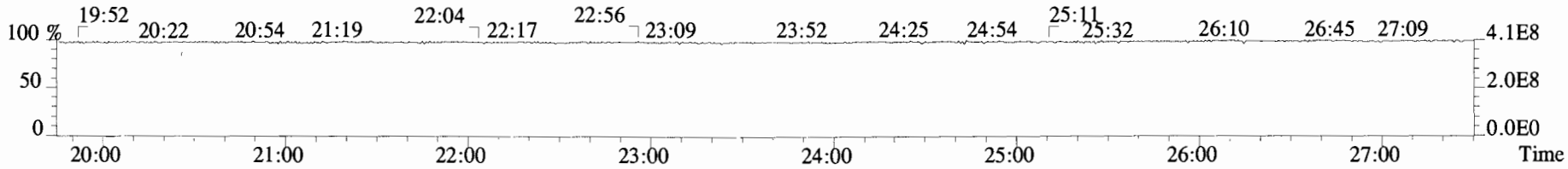
234.0406 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9424.0,0.00%,F,F)



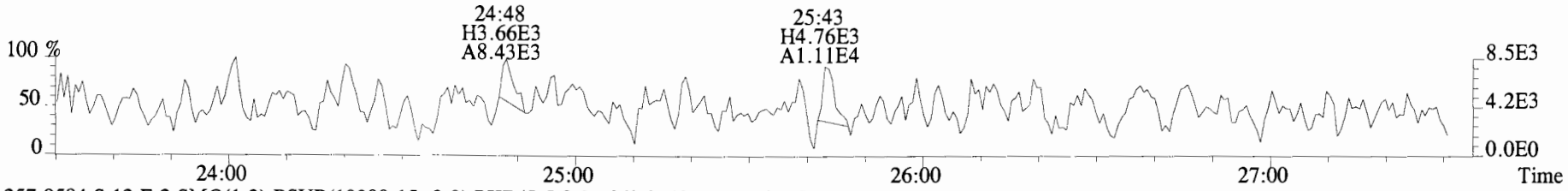
236.0376 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6720.0,0.00%,F,F)



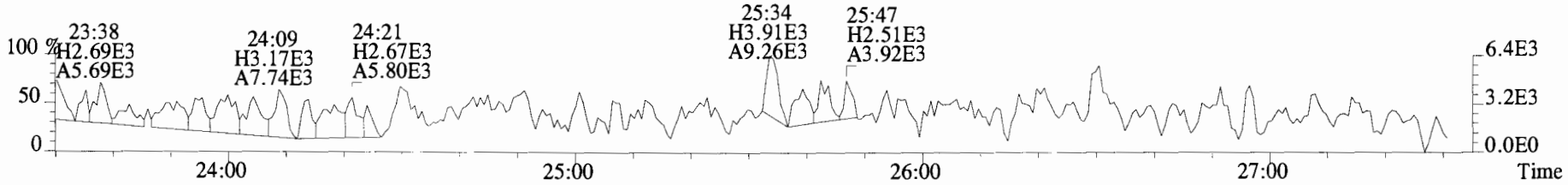
230.9856 S:12 F:2



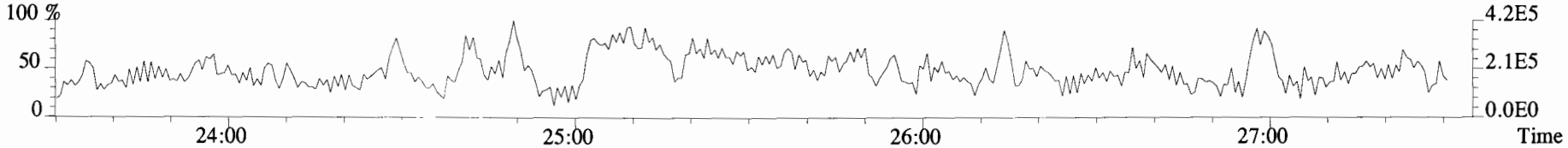
File:180118E2 #1-758 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5648.0,0.00%,F,F)



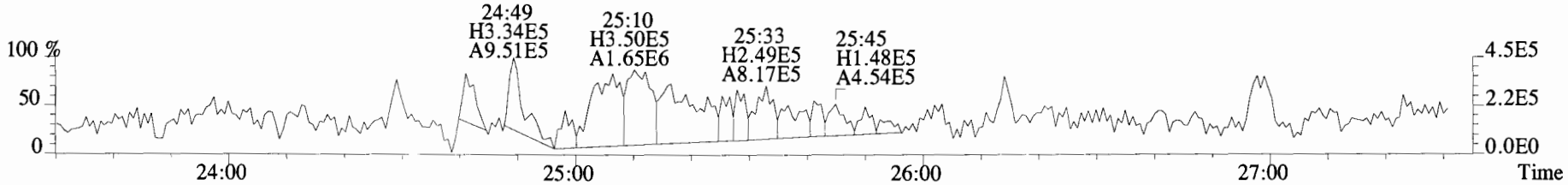
257.9584 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3540.0,0.00%,F,F)



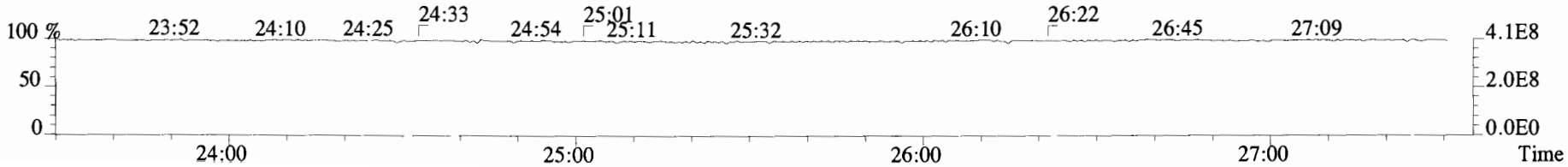
268.0016 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,263760.0,0.00%,F,F)



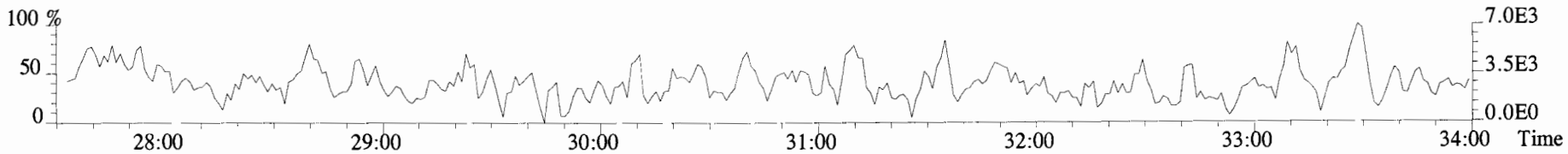
269.9986 S:12 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,228644.0,0.00%,F,F)



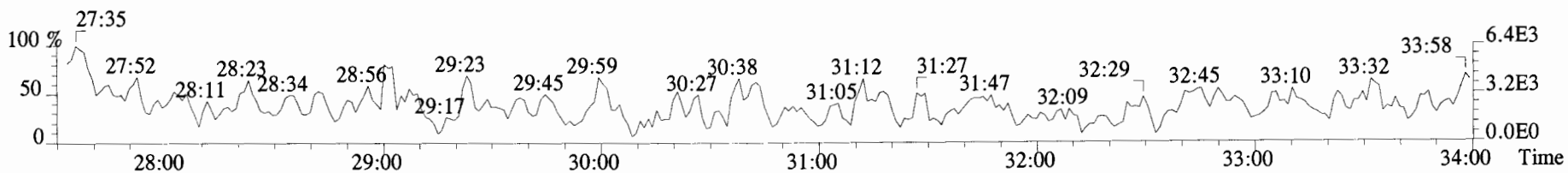
230.9856 S:12 F:2



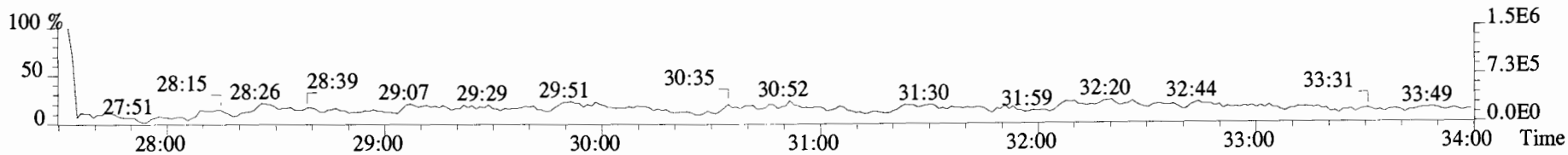
File:180118E2 #1-756 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3756.0,0.00%,F,F)



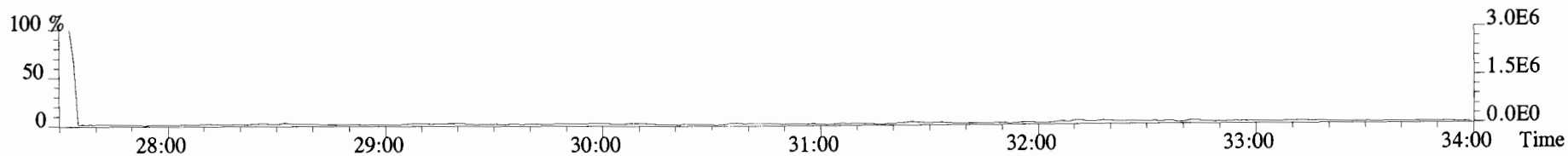
257.9584 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3300.0,0.00%,F,F)



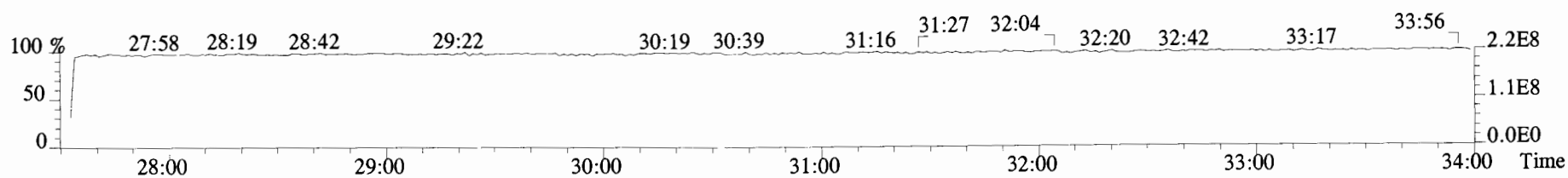
268.0016 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,292884.0,0.00%,F,F)



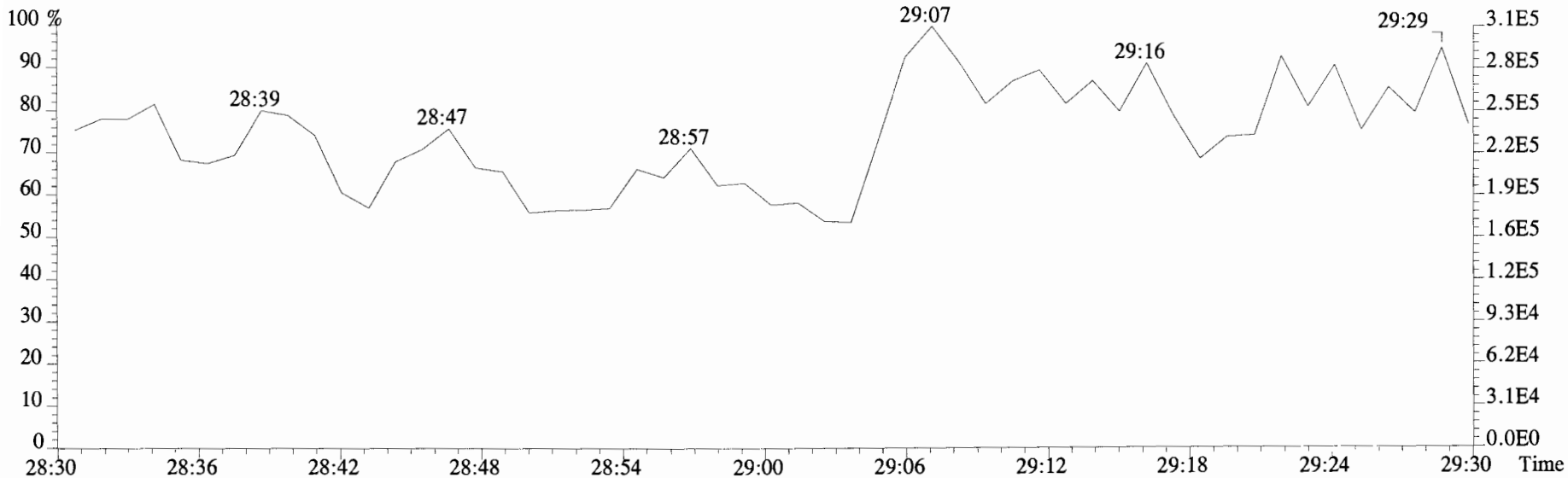
269.9986 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,63912.0,0.00%,F,F)



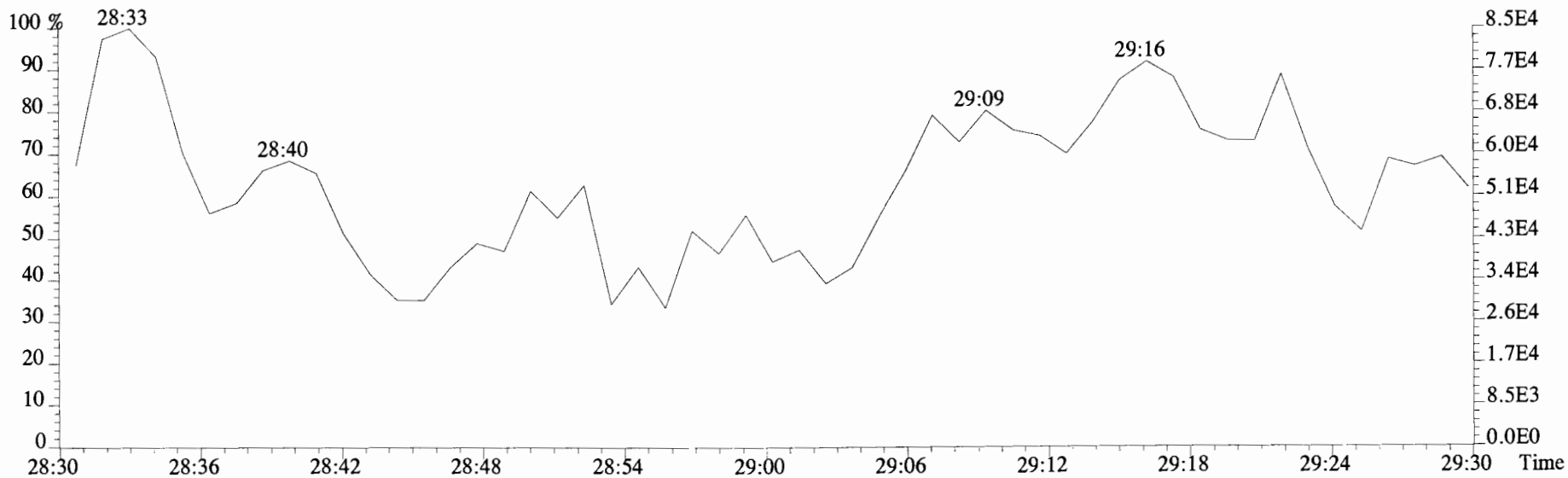
330.9792 S:12 F:3



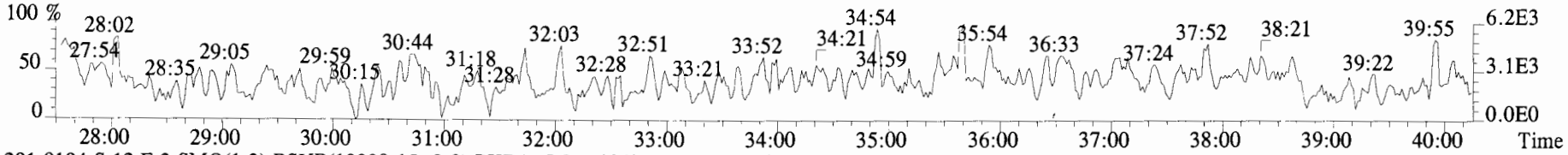
File:180118E2 #1-756 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
268.0016 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,292884.0,0.00%,F,F)



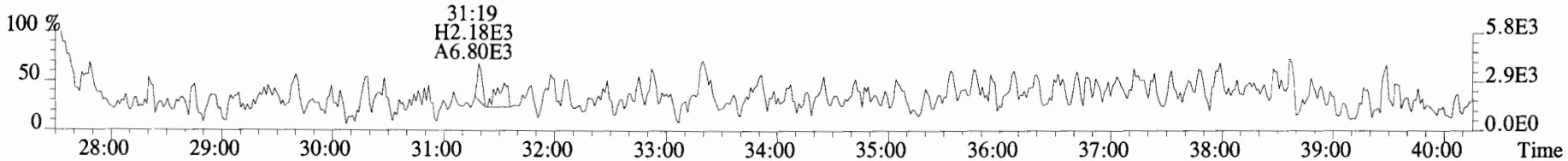
269.9986 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,63912.0,0.00%,F,F)



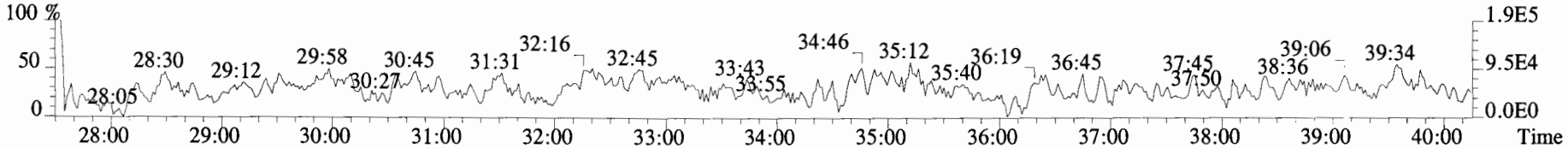
File:180118E2 #1-756 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3032.0,0.00%,F,F)



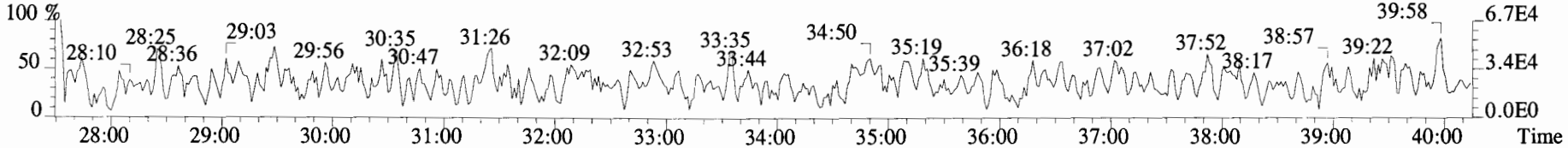
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2424.0,0.00%,F,F)



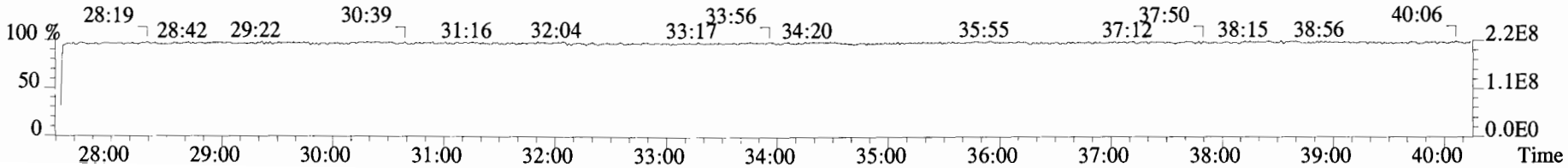
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,70280.0,0.00%,F,F)



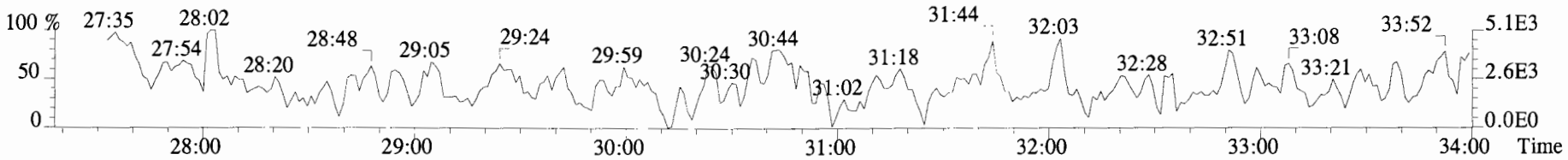
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31452.0,0.00%,F,F)



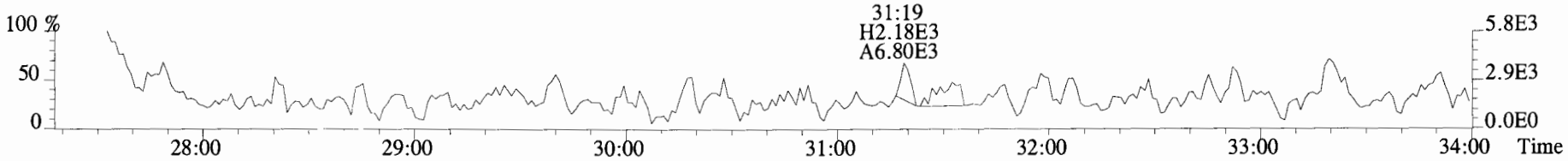
330.9792 S:12 F:3



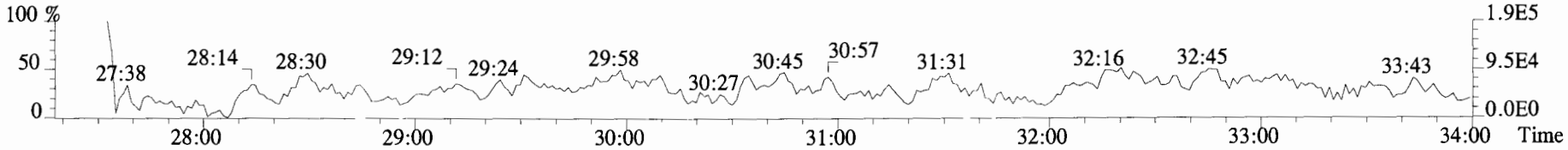
File:180118E2 #1-756 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3032.0,0.00%,F,F)



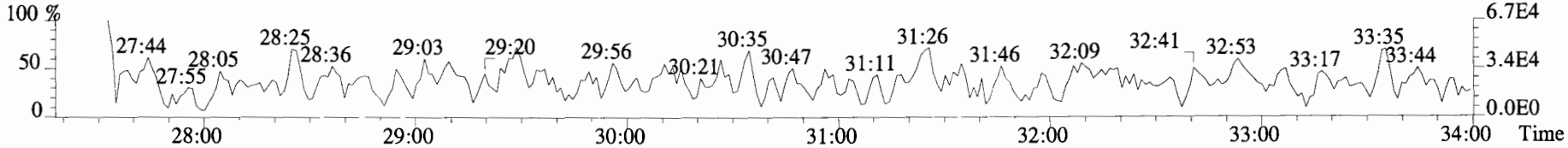
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2424.0,0.00%,F,F)



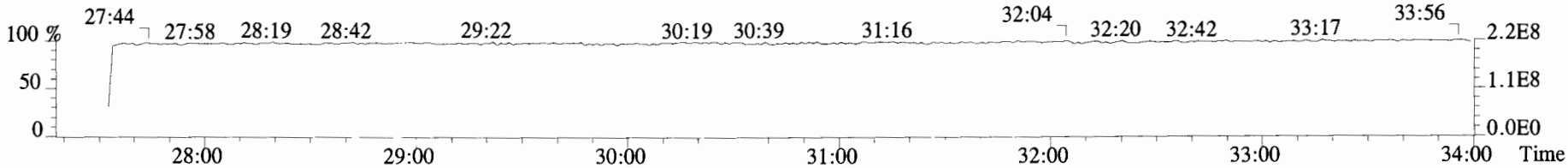
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,70280.0,0.00%,F,F)



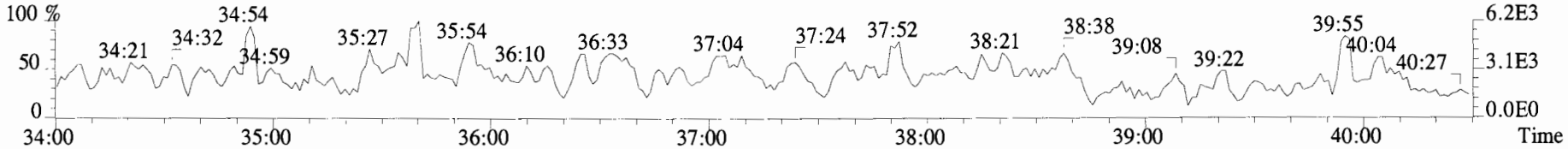
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31452.0,0.00%,F,F)



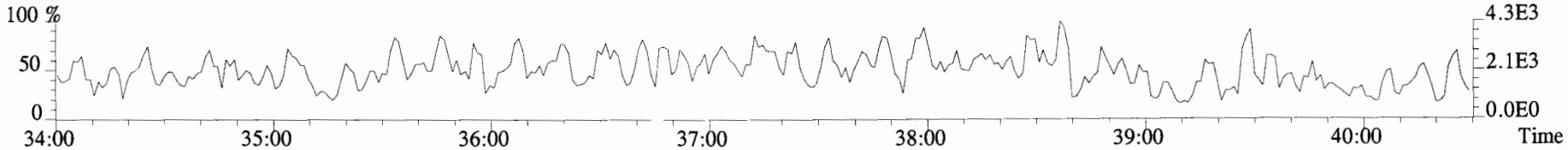
330.9792 S:12 F:3



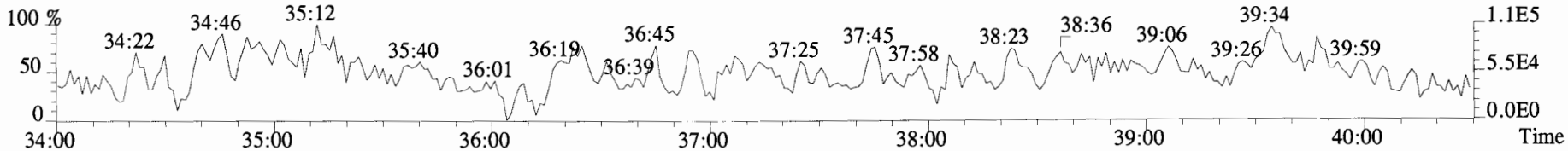
File:180118E2 #1-756 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3032.0,0.00%,F,F)



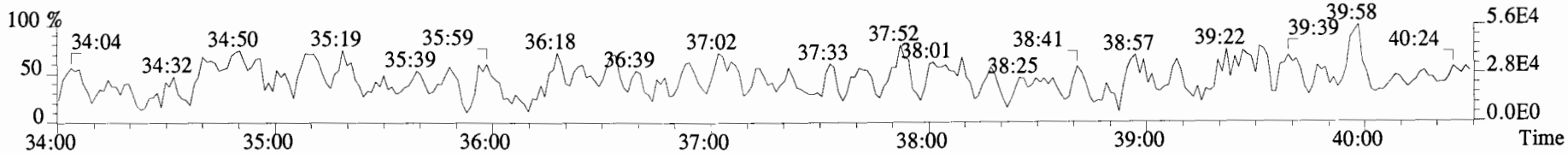
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2424.0,0.00%,F,F)



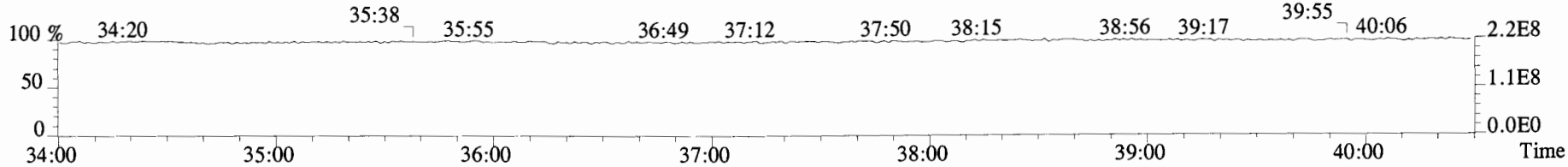
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,70280.0,0.00%,F,F)



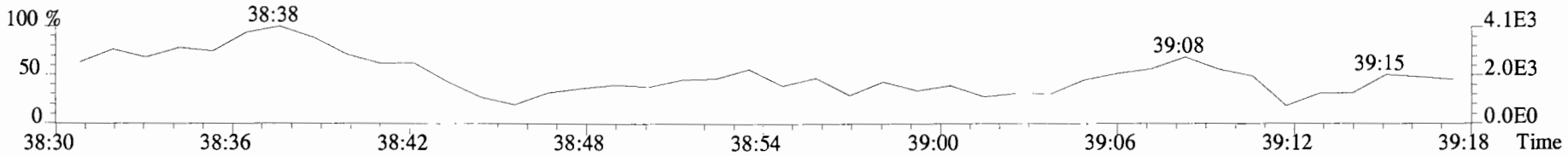
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31452.0,0.00%,F,F)



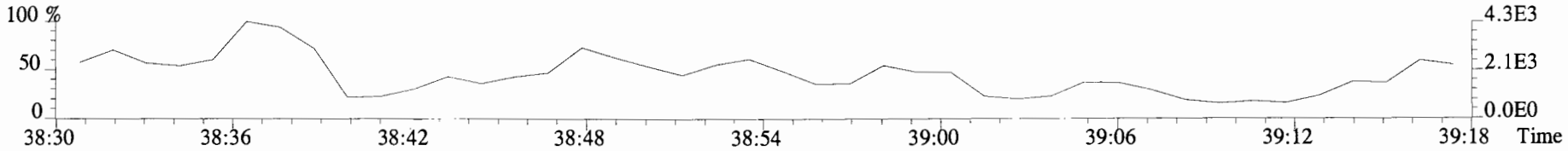
330.9792 S:12 F:3



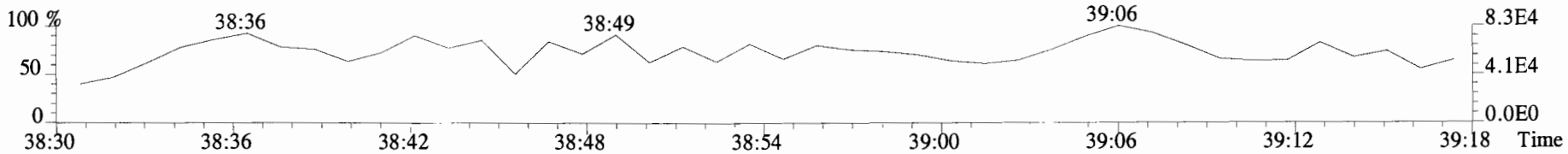
File:180118E2 #1-756 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3032.0,0.00%,F,F)



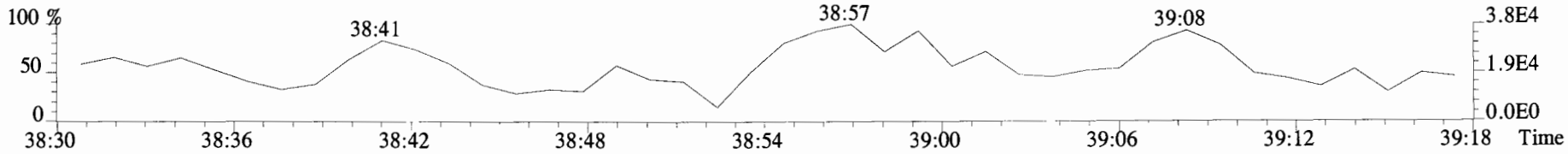
291.9194 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2424.0,0.00%,F,F)



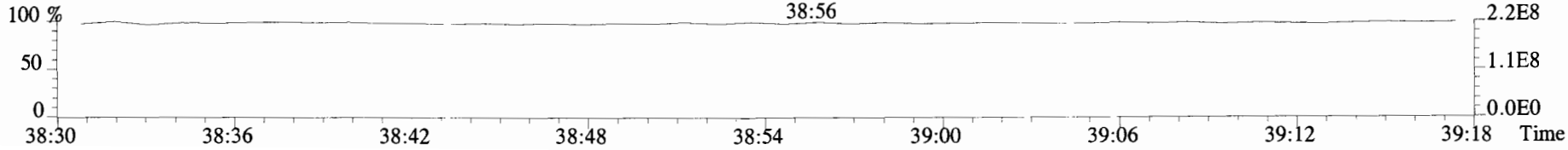
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,70280.0,0.00%,F,F)



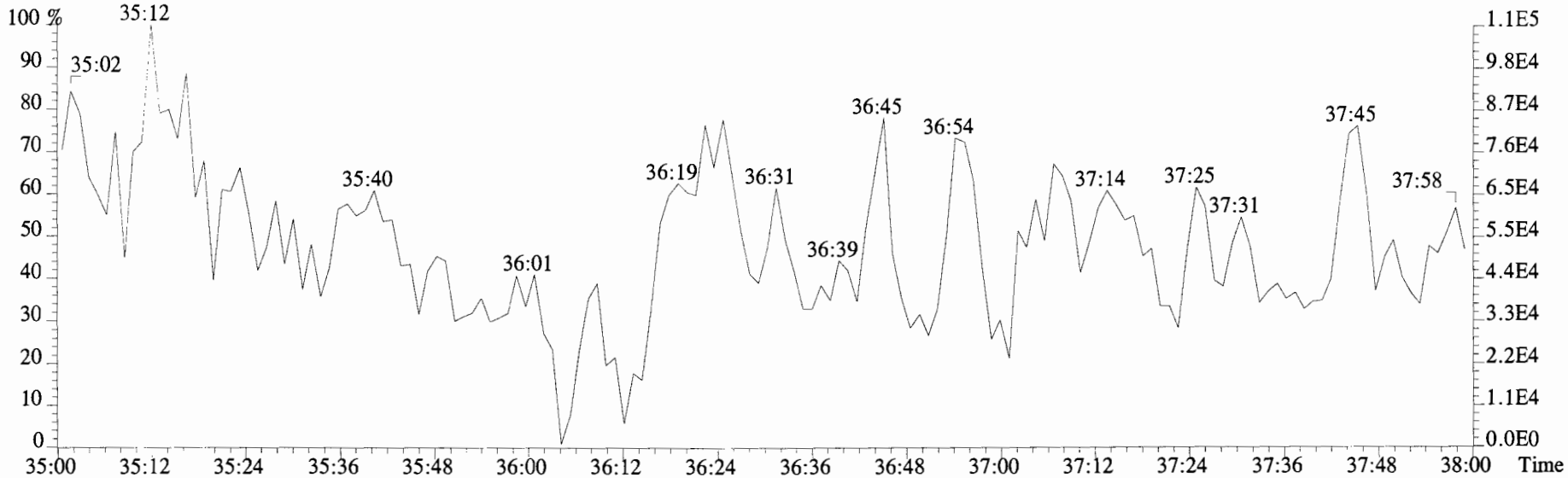
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31452.0,0.00%,F,F)



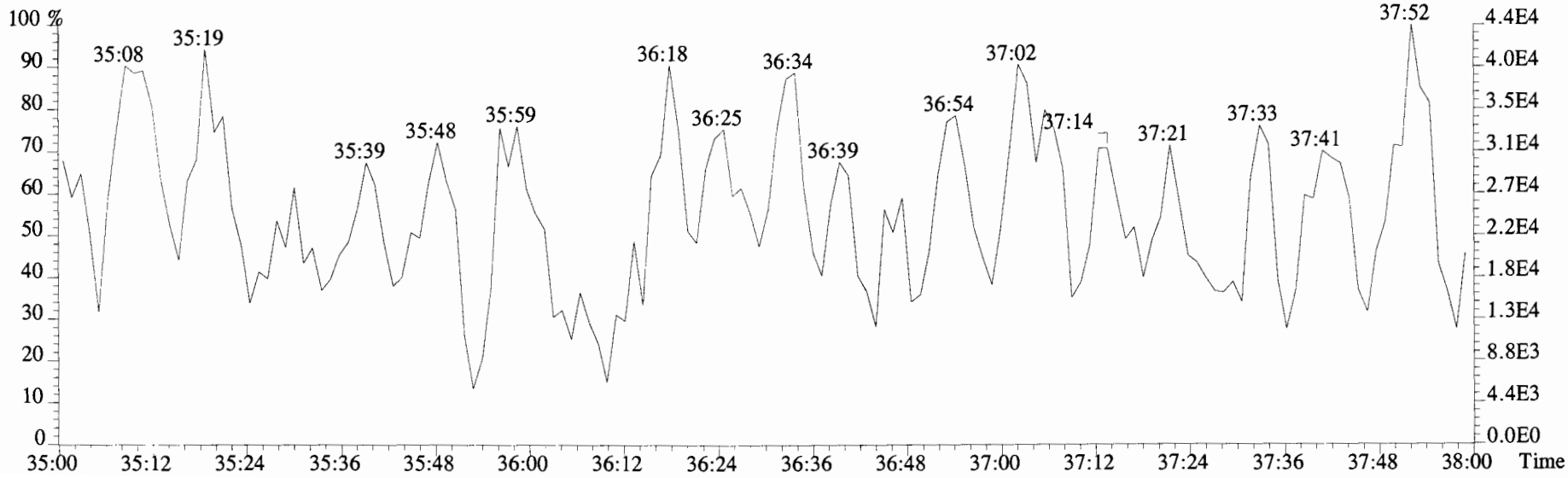
330.9792 S:12 F:3



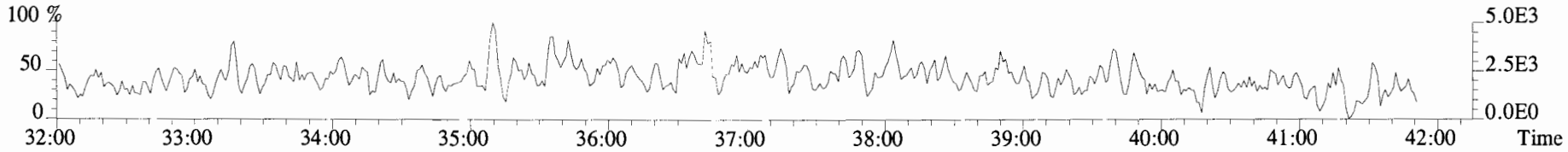
File:180118E2 #1-756 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
301.9626 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,70280.0,0.00%,F,F)



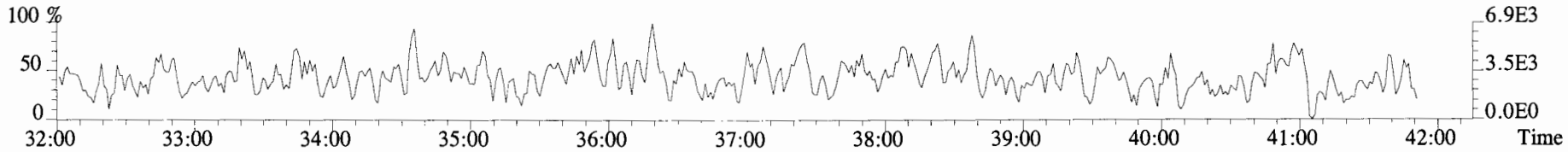
303.9597 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31452.0,0.00%,F,F)



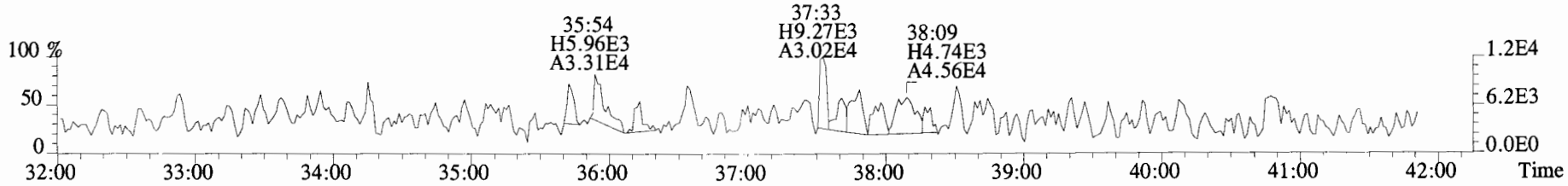
File:180118E2 #1-756 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2744.0,0.00%,F,F)



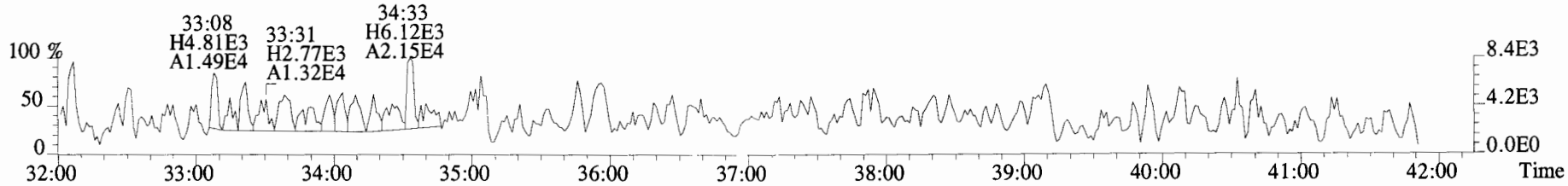
327.8775 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3792.0,0.00%,F,F)



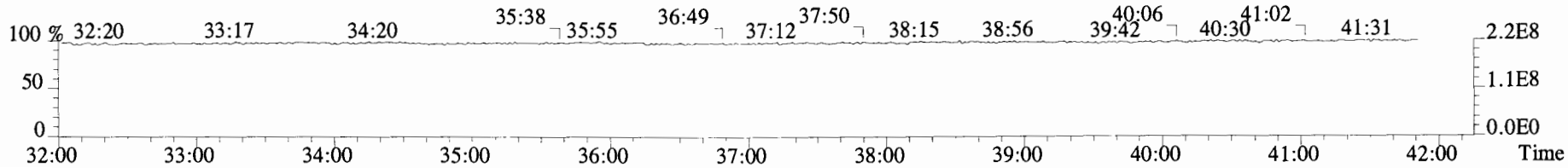
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5868.0,0.00%,F,F)



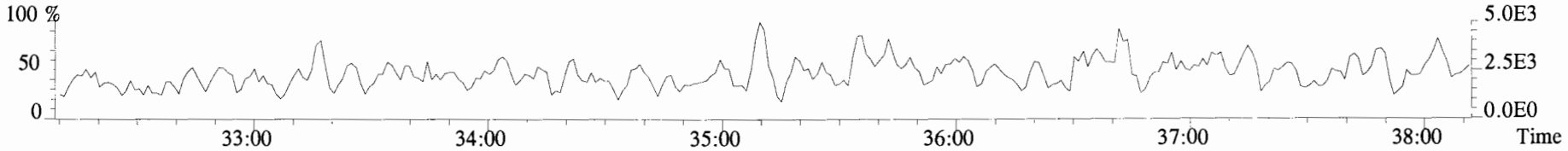
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4128.0,0.00%,F,F)



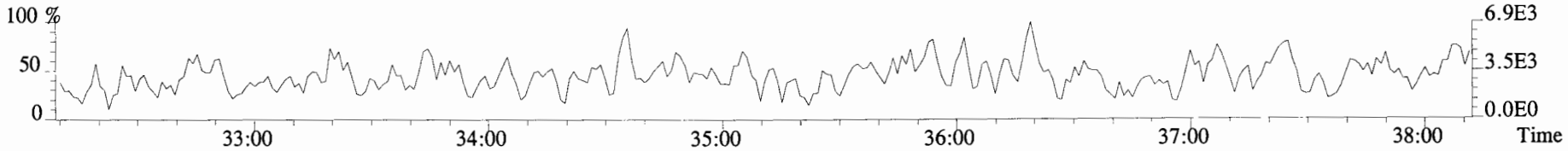
330.9792 S:12 F:3



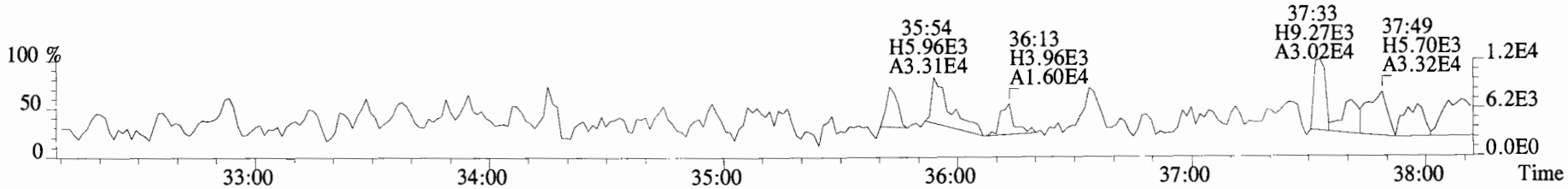
File:180118E2 #1-756 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2744.0,0.00%,F,F)



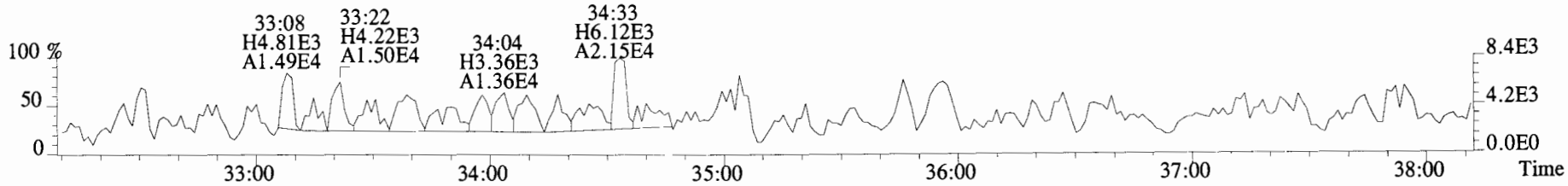
327.8775 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3792.0,0.00%,F,F)



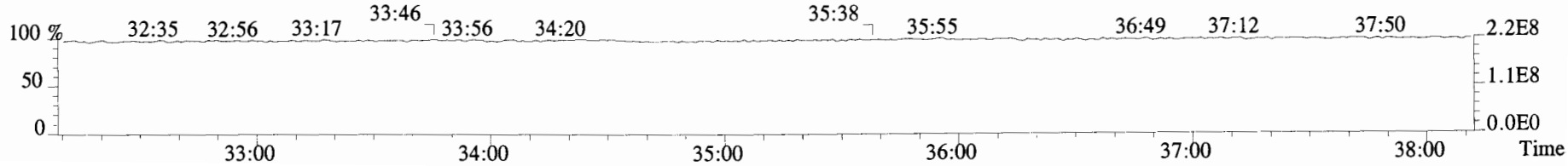
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5868.0,0.00%,F,F)



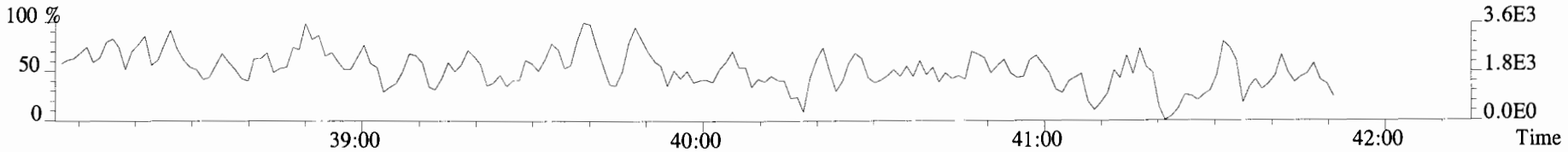
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4128.0,0.00%,F,F)



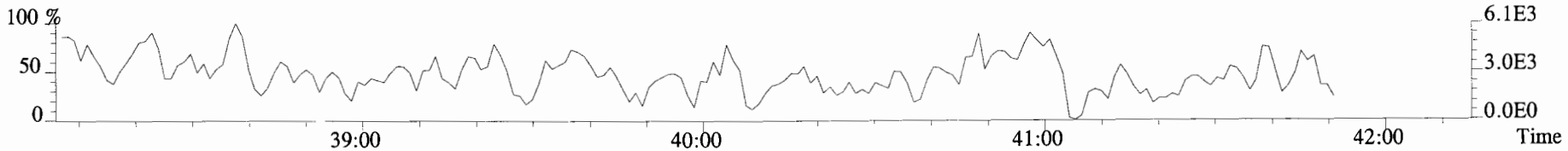
330.9792 S:12 F:3



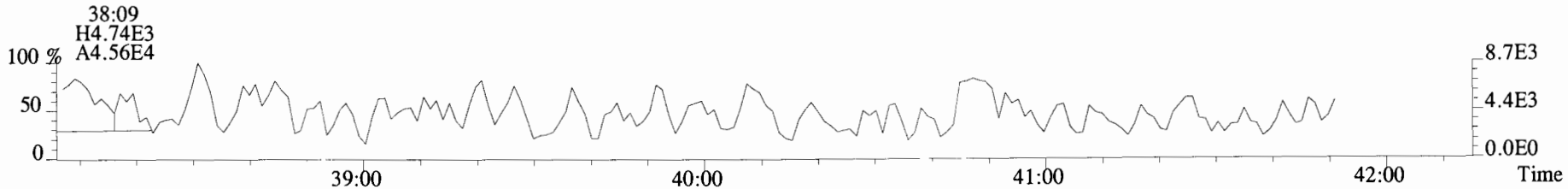
File:180118E2 #1-756 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2744.0,0.00%,F,F)



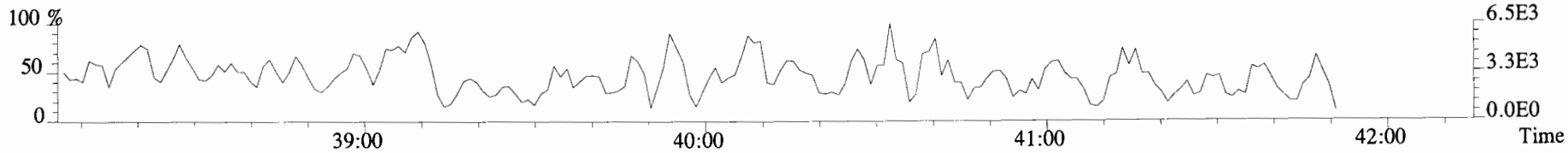
327.8775 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3792.0,0.00%,F,F)



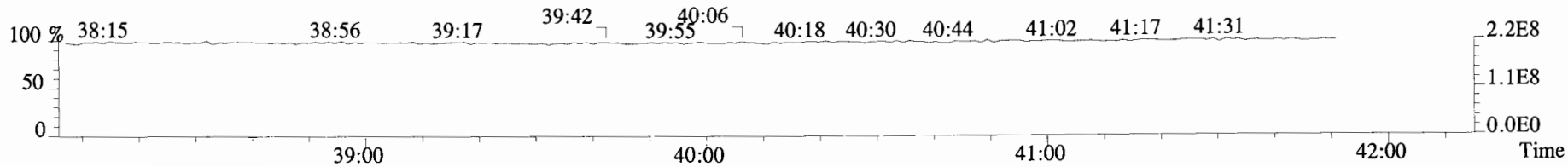
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5868.0,0.00%,F,F)



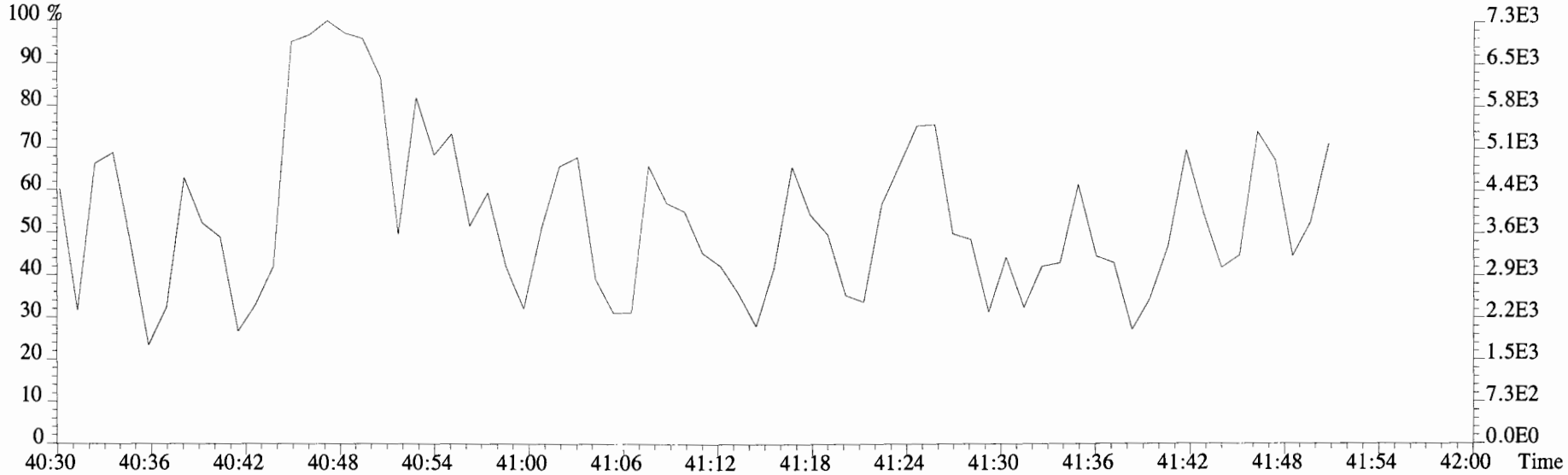
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4128.0,0.00%,F,F)



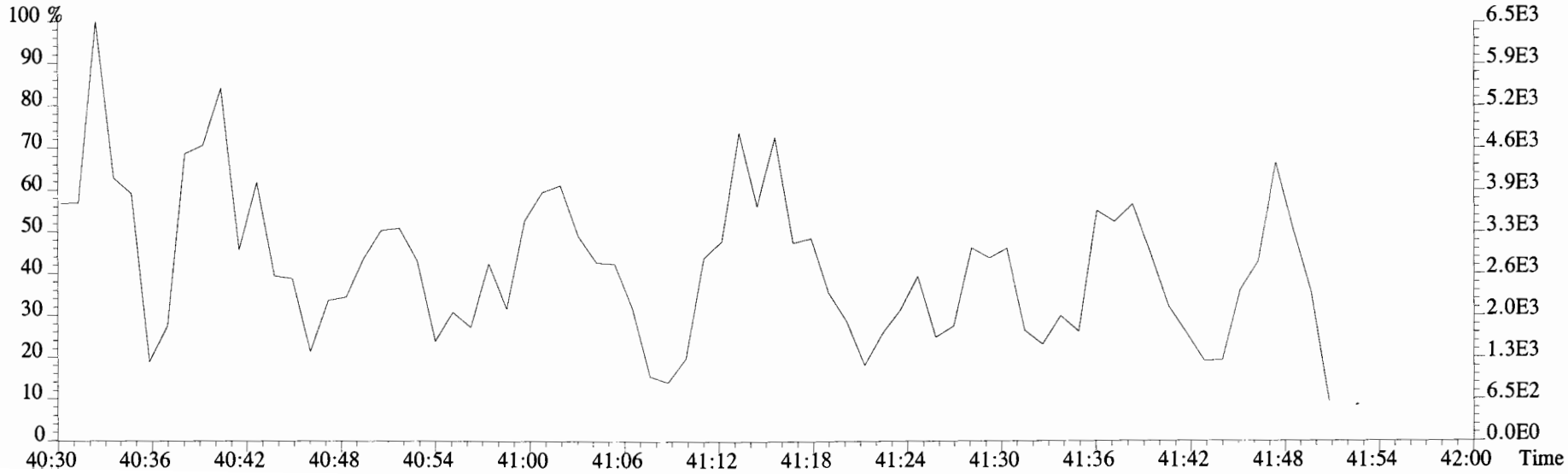
330.9792 S:12 F:3



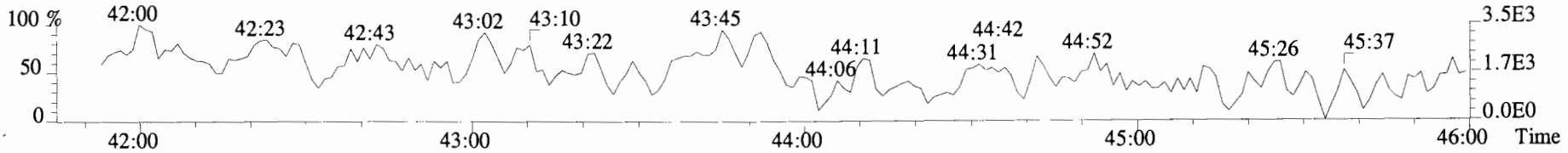
File:180118E2 #1-756 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
337.9207 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5868.0,0.00%,F,F)



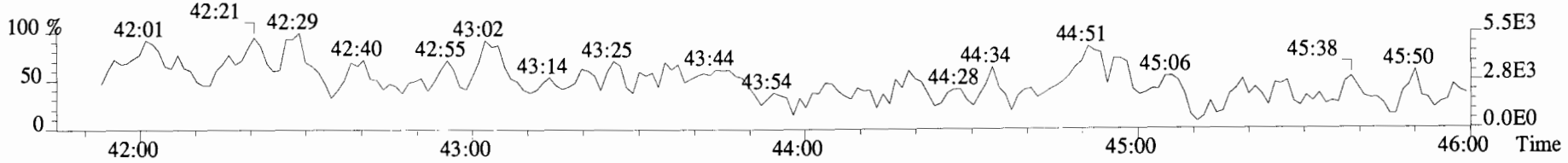
339.9177 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4128.0,0.00%,F,F)



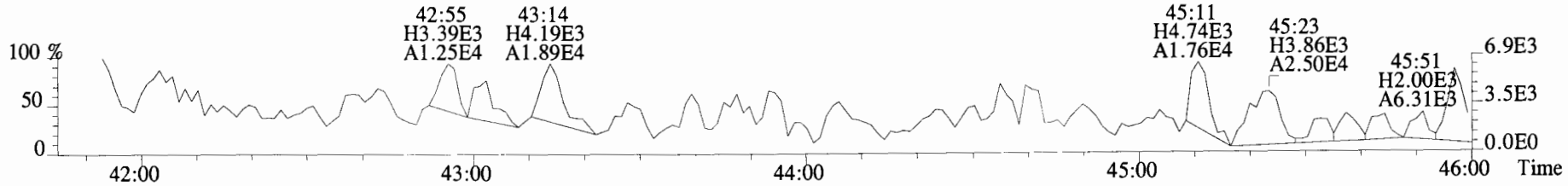
File:180118E2 #1-565 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2244.0,0.00%,F,F)



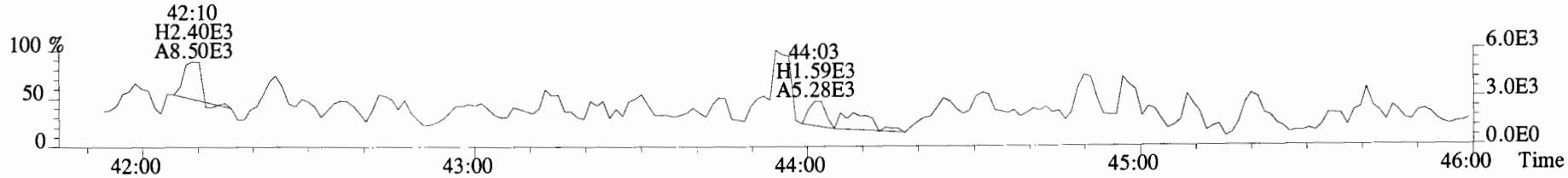
327.8775 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3380.0,0.00%,F,F)



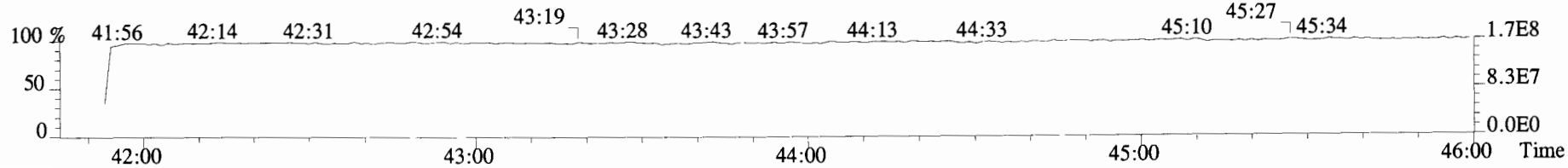
337.9207 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3312.0,0.00%,F,F)



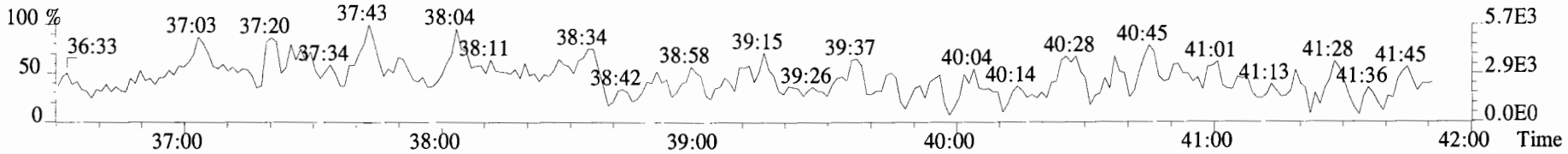
339.9177 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2816.0,0.00%,F,F)



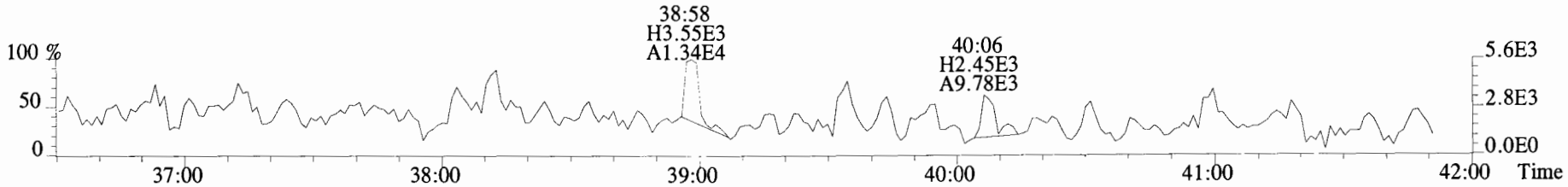
380.9760 S:12 F:4



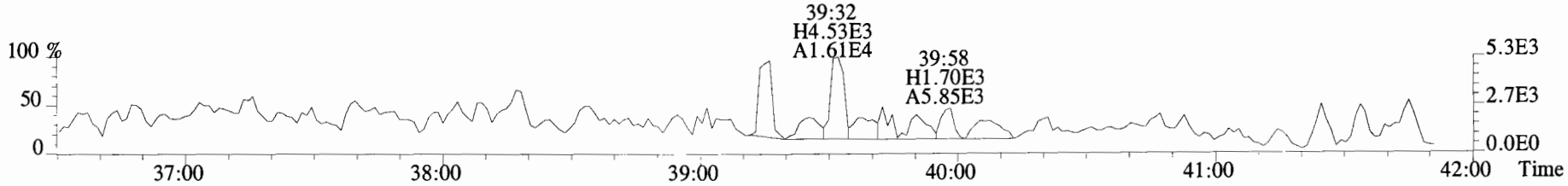
File:180118E2 #1-756 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3168.0,0.00%,F,F)



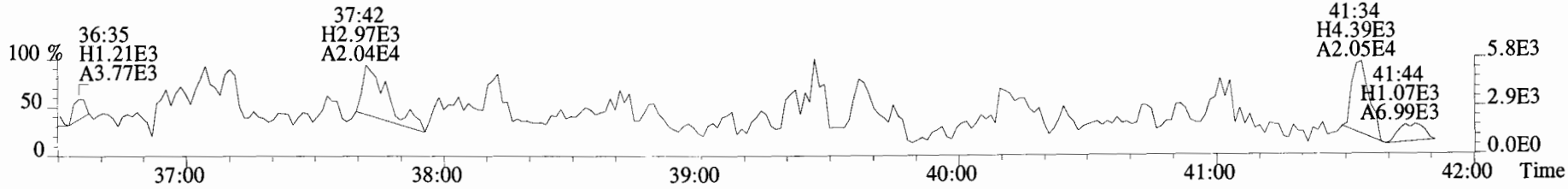
361.8385 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2756.0,0.00%,F,F)



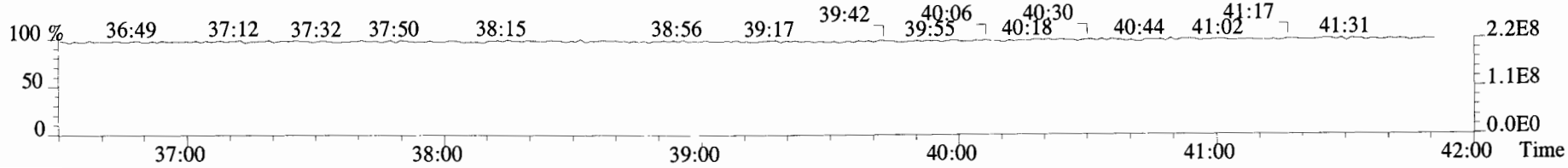
371.8817 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



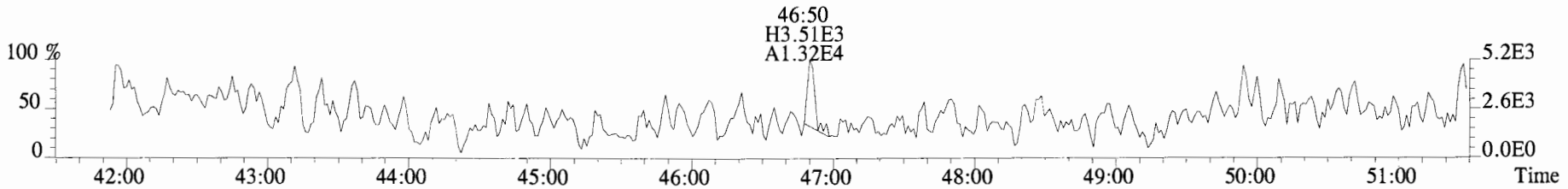
373.8788 S:12 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2920.0,0.00%,F,F)



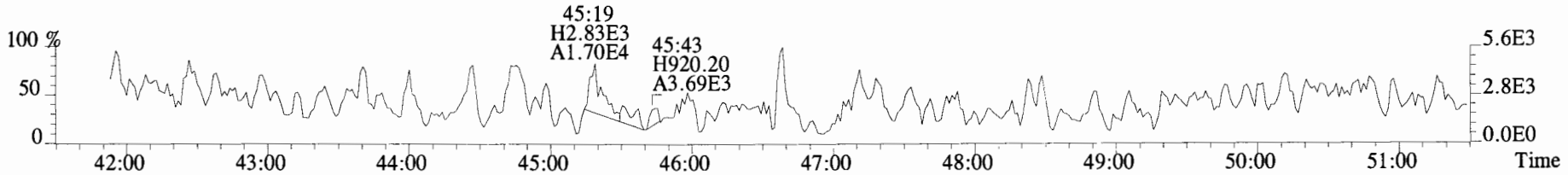
330.9792 S:12 F:3



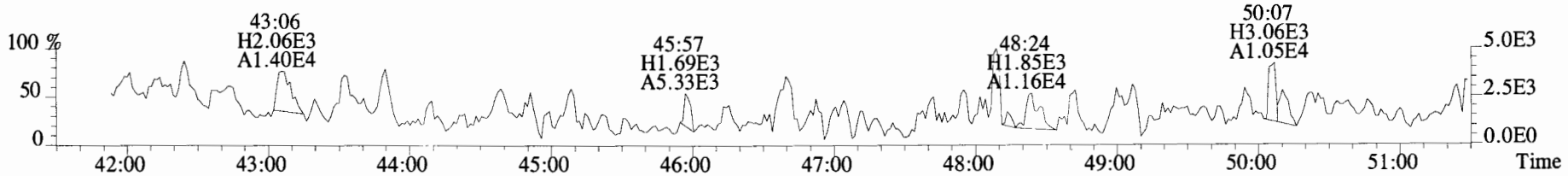
File:180118E2 #1-565 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2972.0,0.00%,F,F)



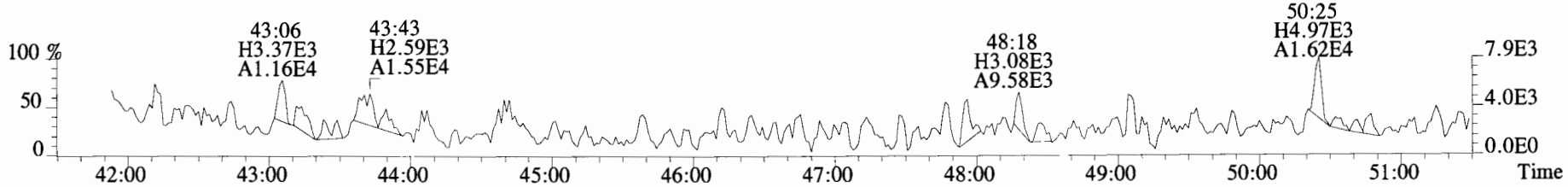
361.8385 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3124.0,0.00%,F,F)



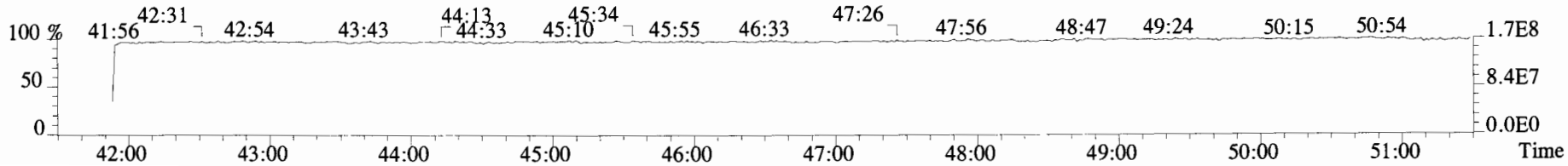
371.8817 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1960.0,0.00%,F,F)



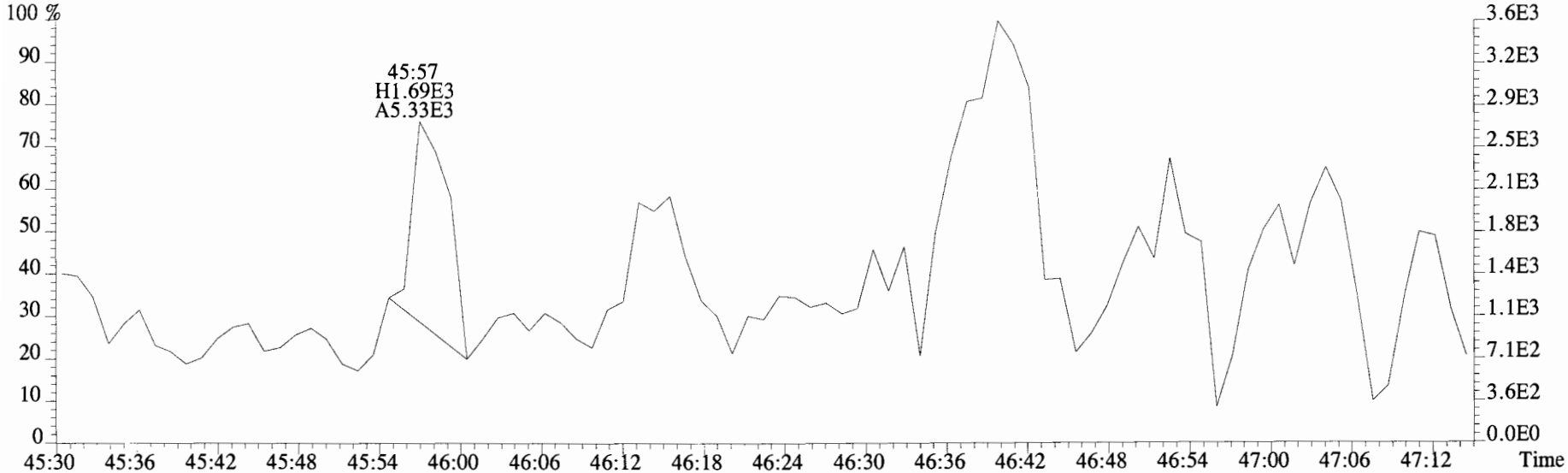
373.8788 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2744.0,0.00%,F,F)



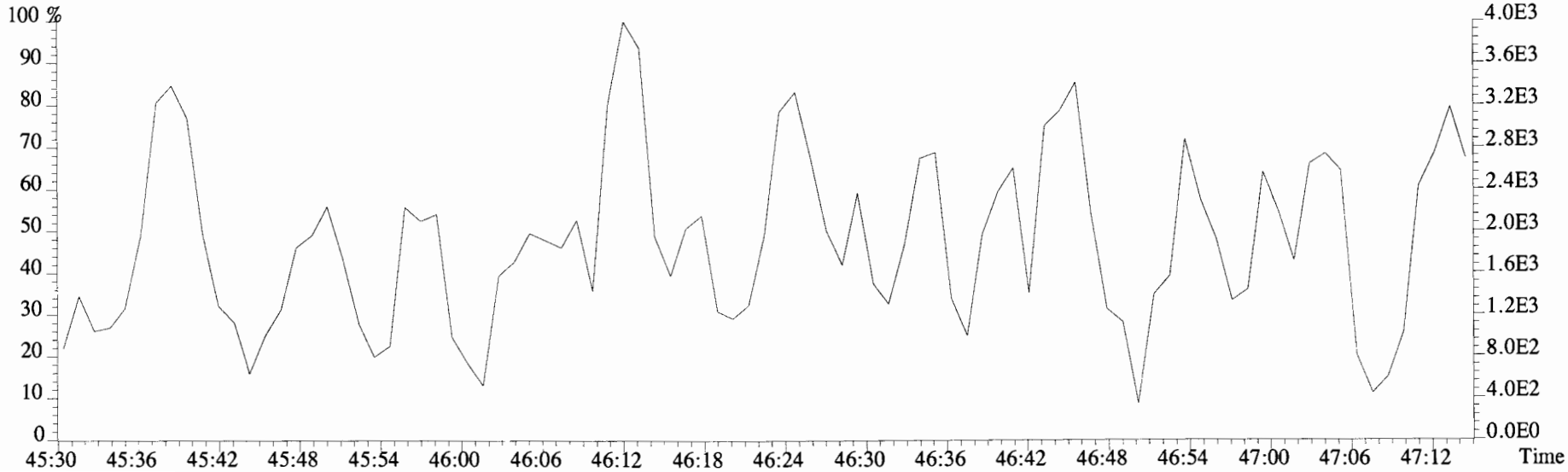
380.9760 S:12 F:4



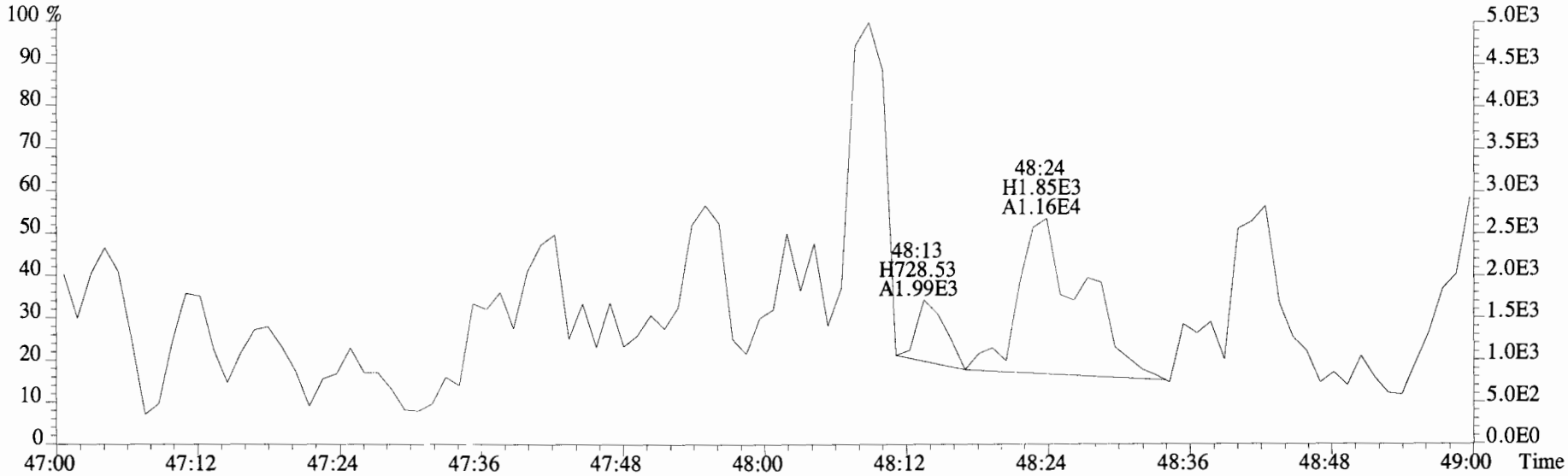
File:180118E2 #1-565 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1960.0,0.00%,F,F)



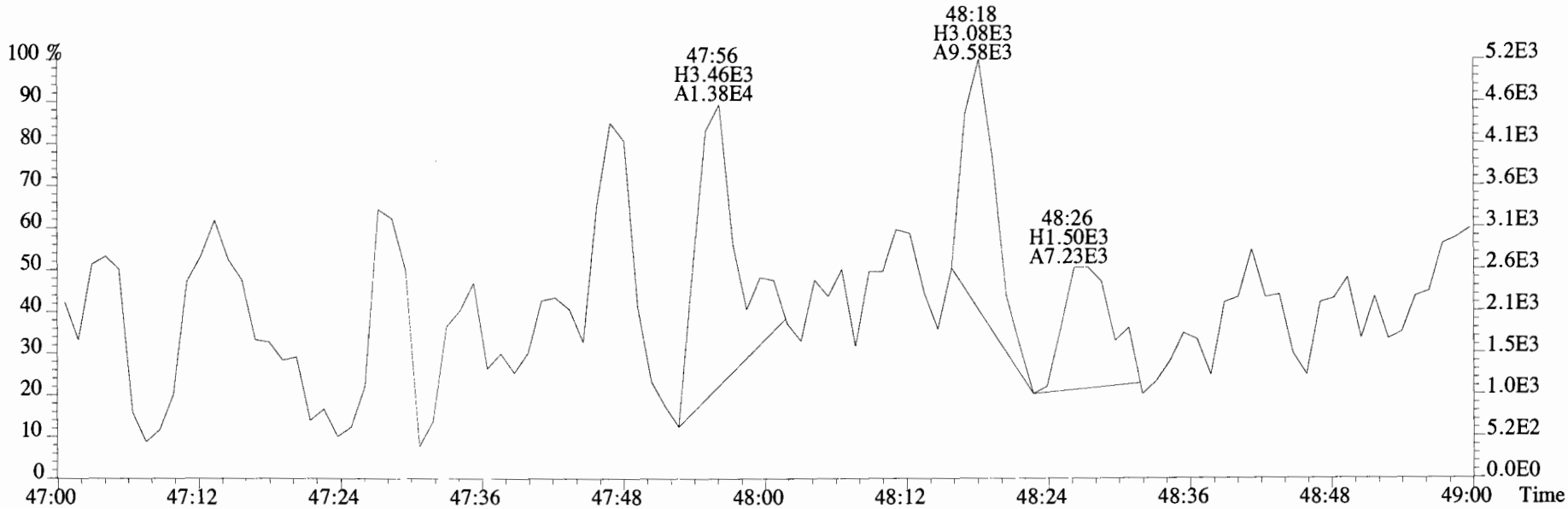
373.8788 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2744.0,0.00%,F,F)



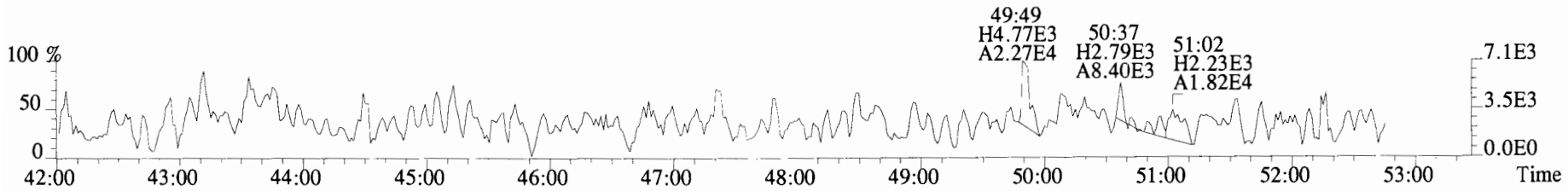
File:180118E2 #1-565 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1960.0,0.00%,F,F)



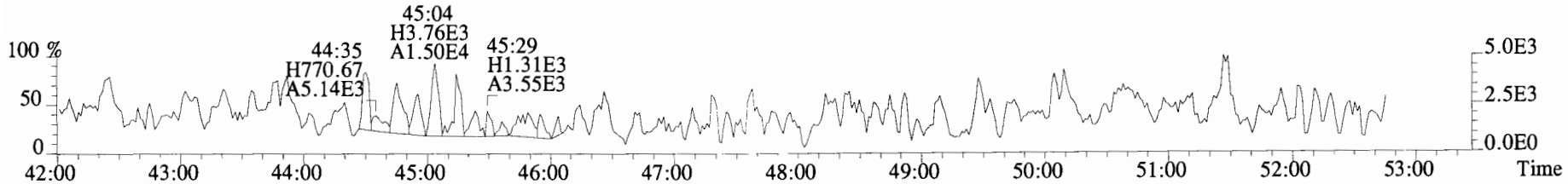
373.8788 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2744.0,0.00%,F,F)



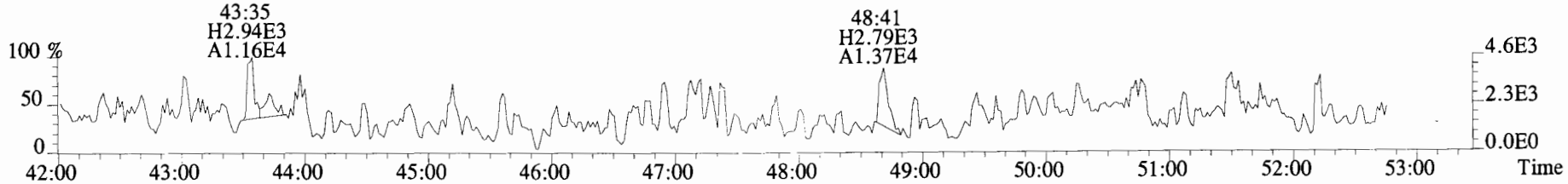
File:180118E2 #1-565 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
393.8025 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3288.0,0.00%,F,F)



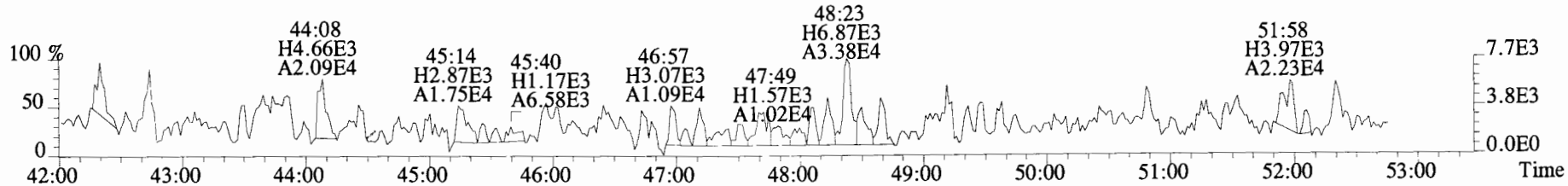
395.7995 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2540.0,0.00%,F,F)



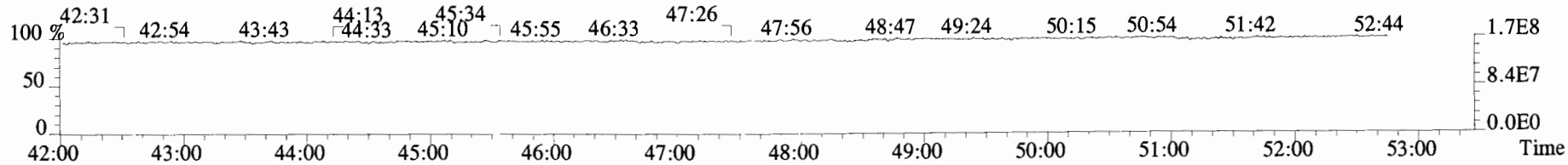
403.8457 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2128.0,0.00%,F,F)



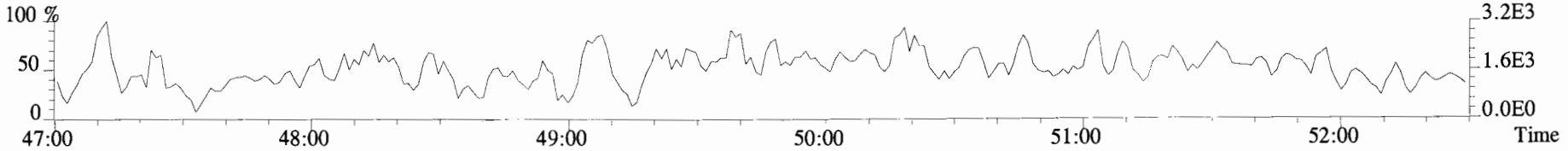
405.8428 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3044.0,0.00%,F,F)



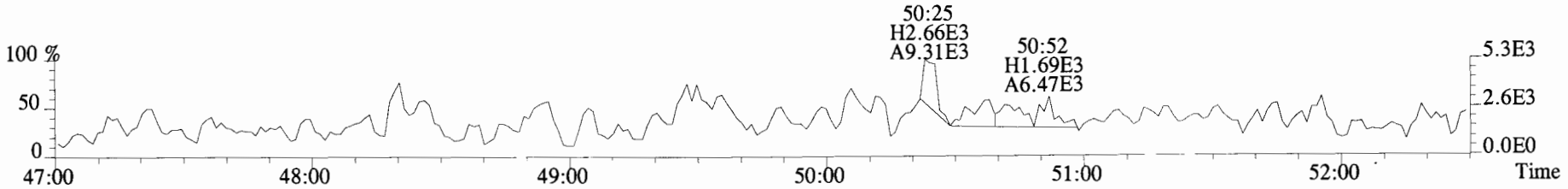
380.9760 S:12 F:4



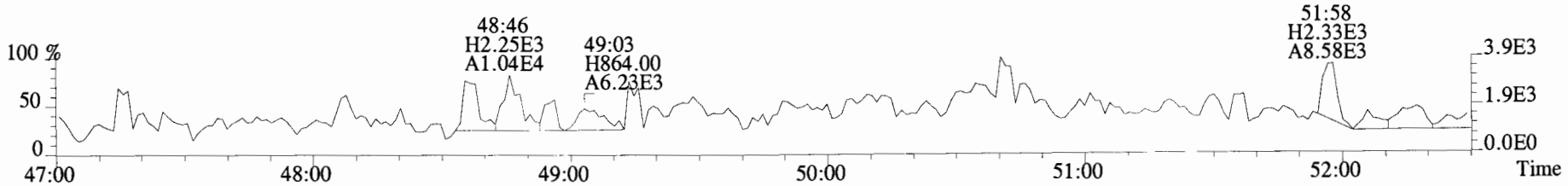
File:180118E2 #1-565 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2064.0,0.00%,F,F)



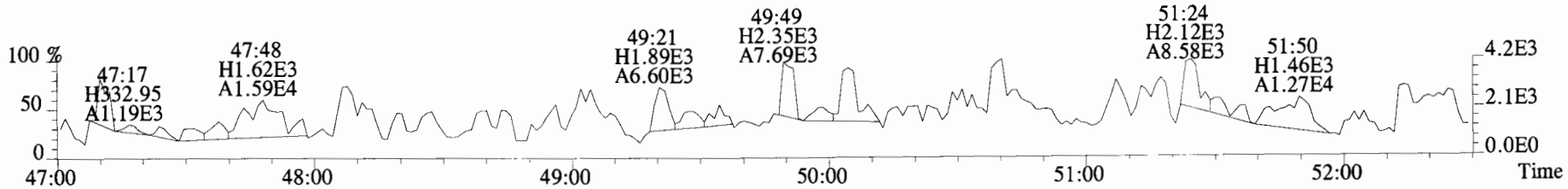
429.7606 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2440.0,0.00%,F,F)



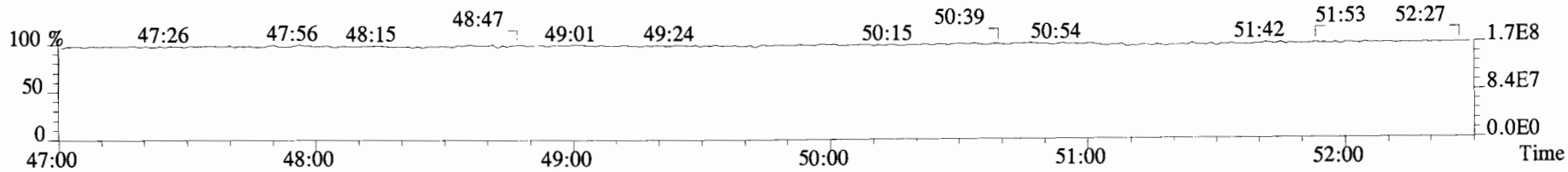
439.8038 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2064.0,0.00%,F,F)



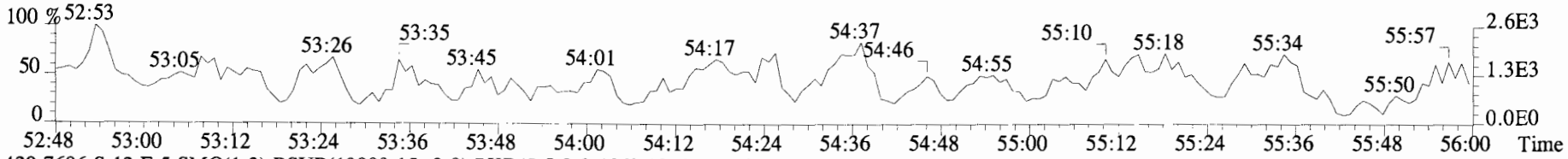
441.8008 S:12 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2264.0,0.00%,F,F)



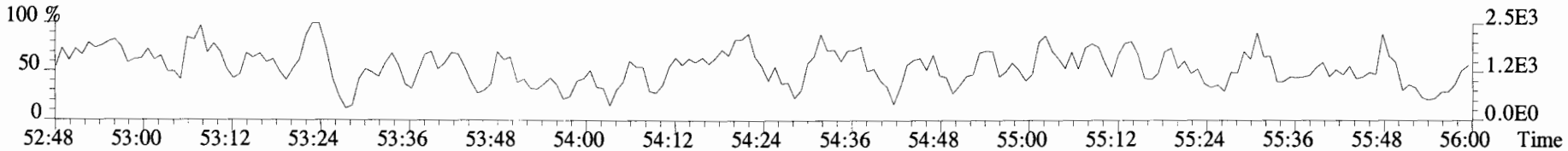
380.9760 S:12 F:4



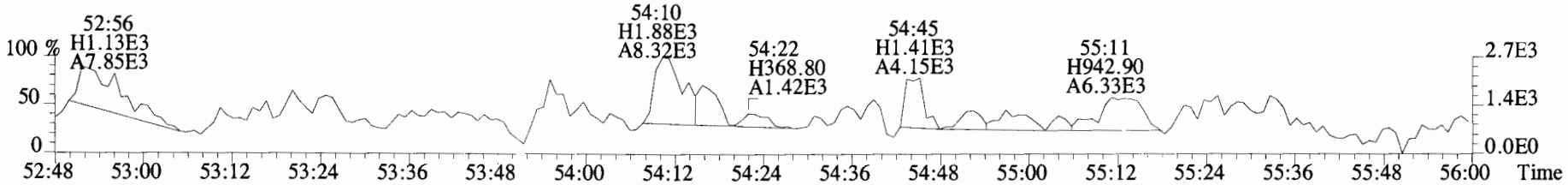
File:180118E2 #1-418 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1584.0,0.00%,F,F)



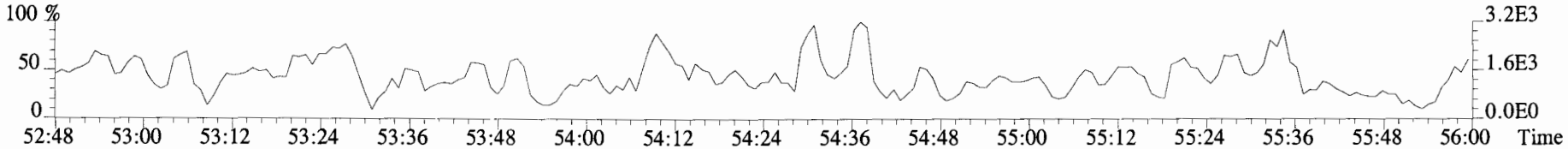
429.7606 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1824.0,0.00%,F,F)



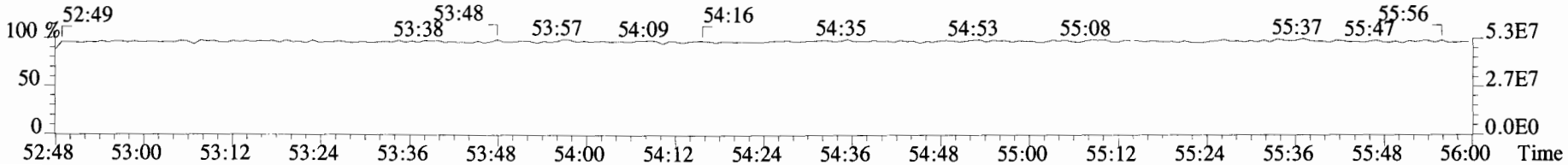
439.8038 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1412.0,0.00%,F,F)



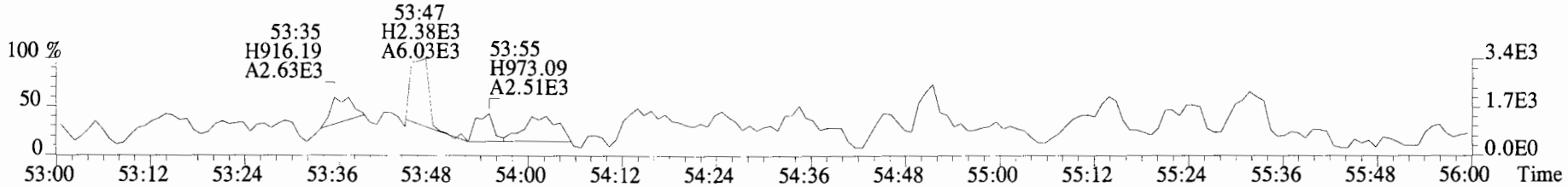
441.8008 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1700.0,0.00%,F,F)



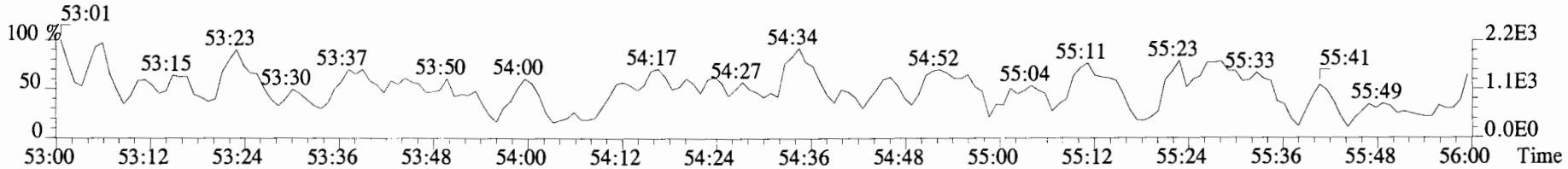
492.9697 S:12 F:5



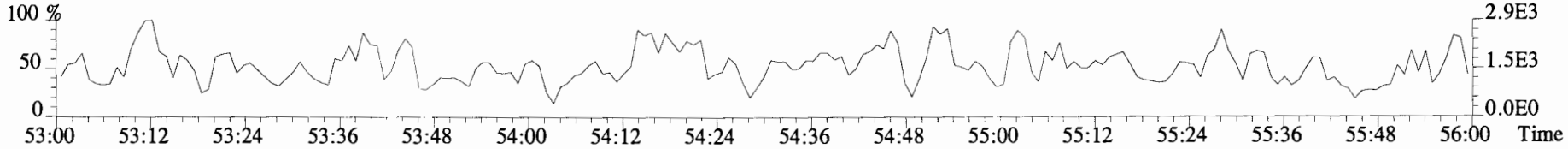
File:180118E2 #1-418 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
463.7216 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1288.0,0.00%,F,F)



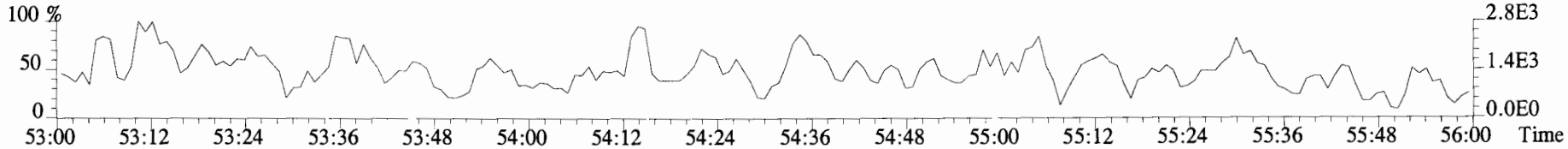
465.7186 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1544.0,0.00%,F,F)



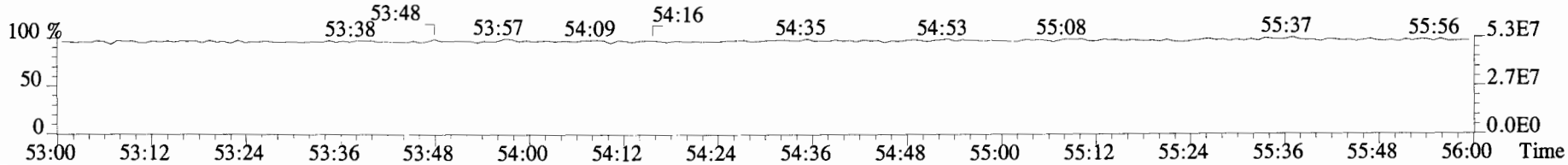
473.7648 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2124.0,0.00%,F,F)



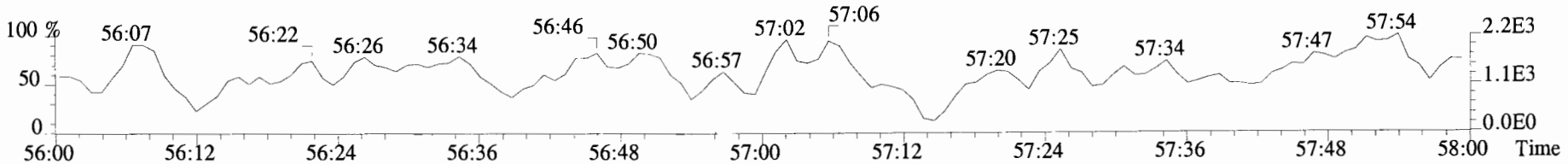
475.7619 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1908.0,0.00%,F,F)



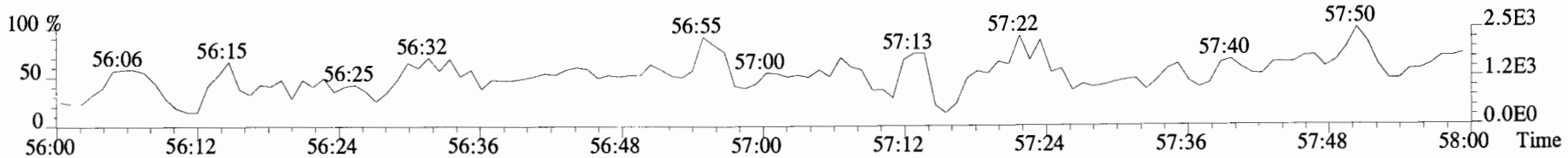
492.9697 S:12 F:5



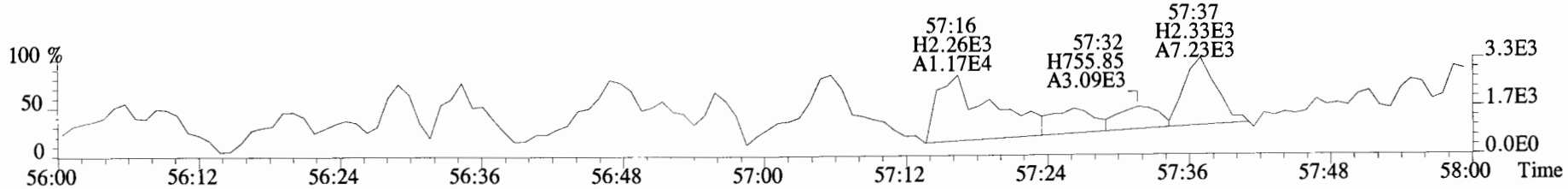
File:180118E2 #1-418 Acq:19-JAN-2018 04:30:35 GC EI+ Voltage SIR Autospec-UltimaE
Sample#12 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
497.6826 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1544.0,0.00%,F,F)



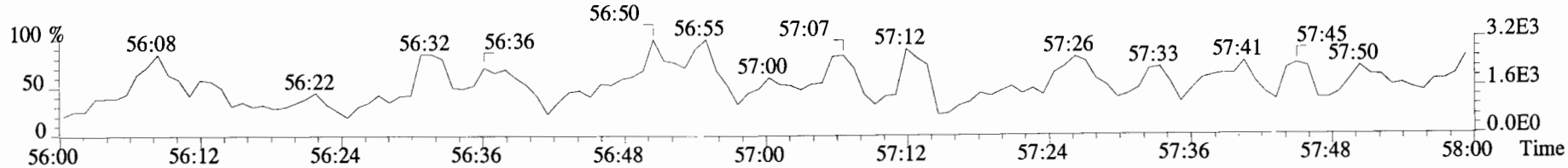
499.6797 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1528.0,0.00%,F,F)



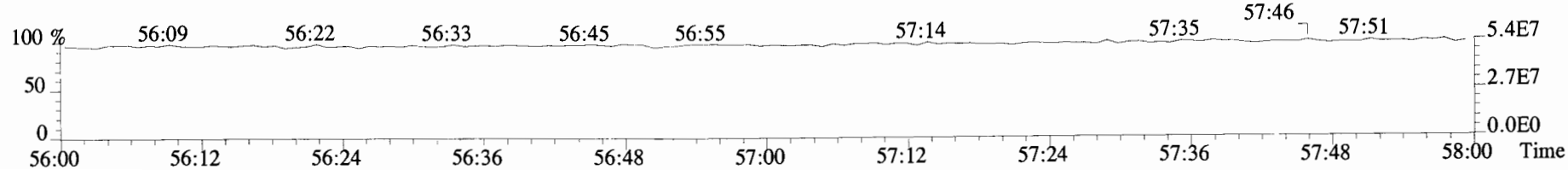
509.7229 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1640.0,0.00%,F,F)



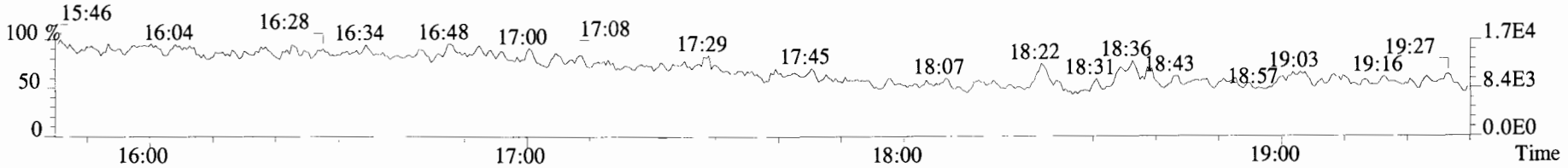
511.7199 S:12 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1860.0,0.00%,F,F)



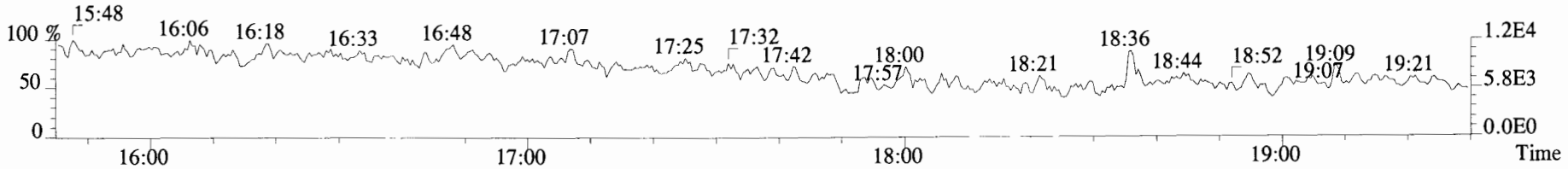
492.9697 S:12 F:5



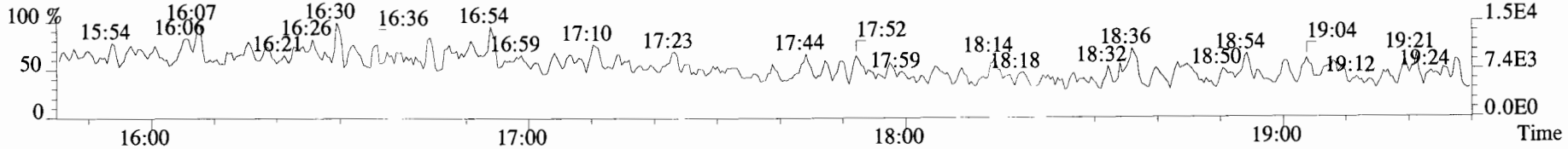
File:180120E1 #1-866 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
188.0393 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14988.0,0.00%,F,F)



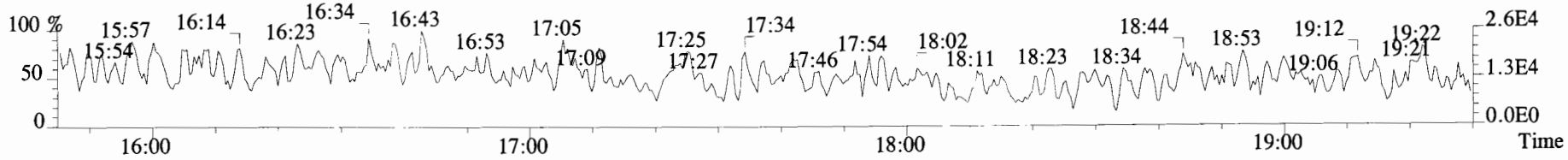
190.0363 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10108.0,0.00%,F,F)



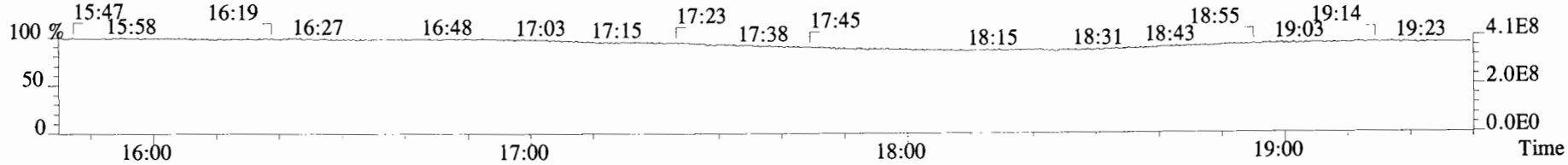
200.0795 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10056.0,0.00%,F,F)



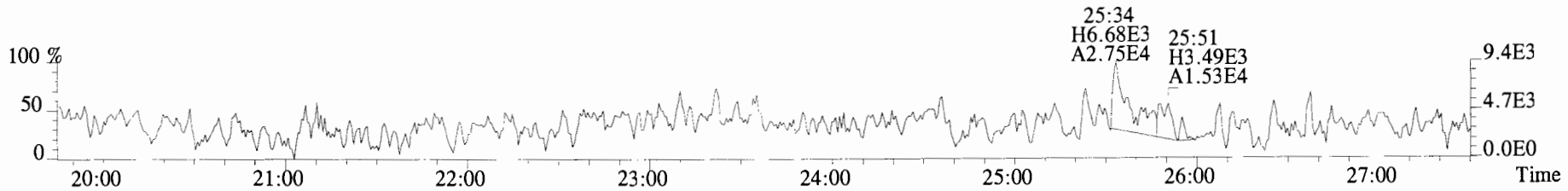
202.0766 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17604.0,0.00%,F,F)



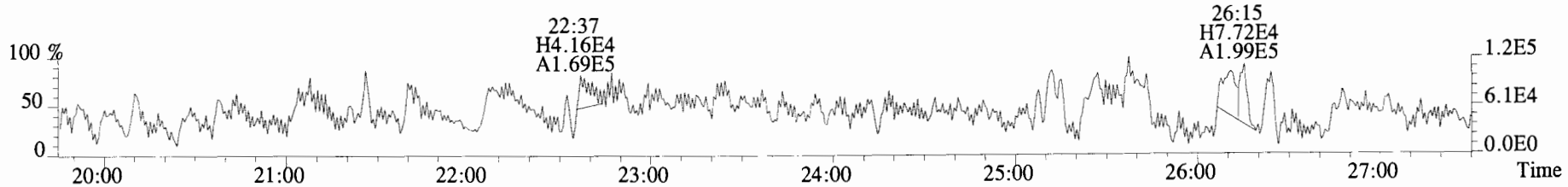
180.9880 S:2



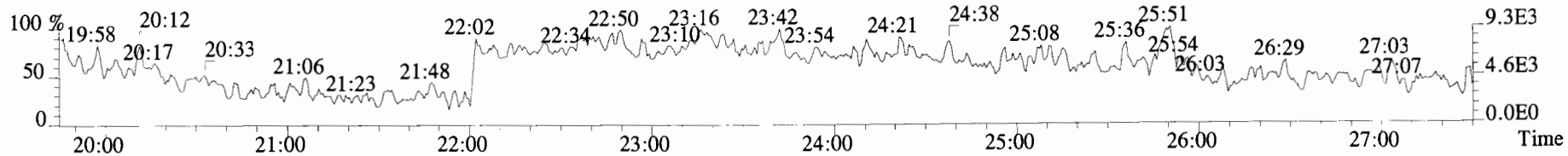
File:180120E1 #1-758 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4316.0,0.00%,F,F)



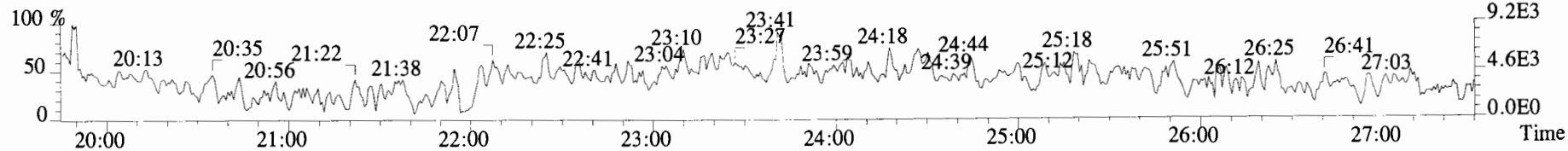
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,70284.0,0.00%,F,F)



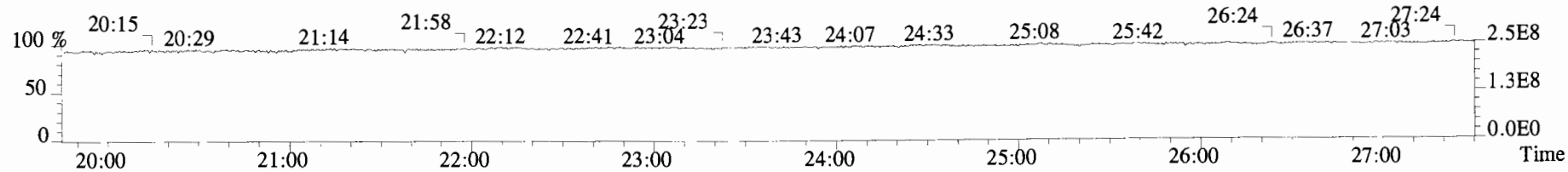
234.0406 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7396.0,0.00%,F,F)



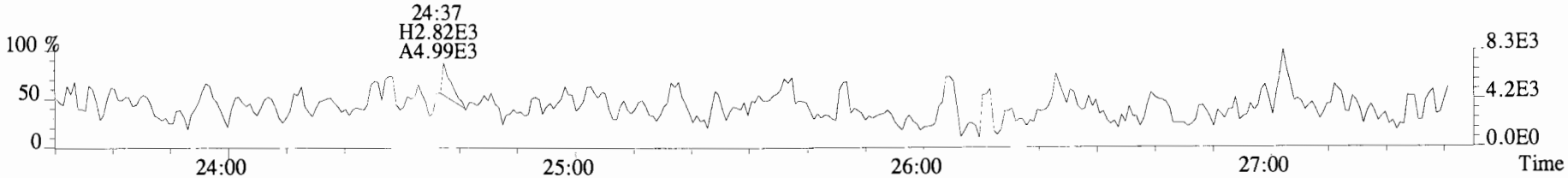
236.0376 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4988.0,0.00%,F,F)



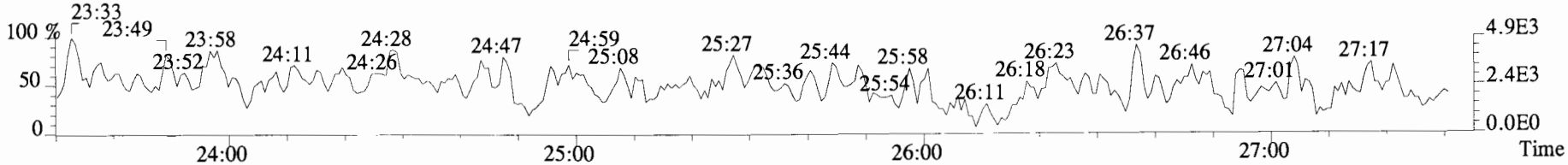
230.9856 S:2 F:2



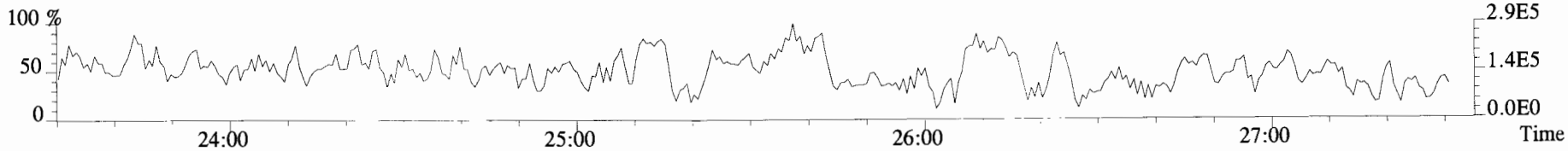
File:180120E1 #1-758 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4588.0,0.00%,F,F)



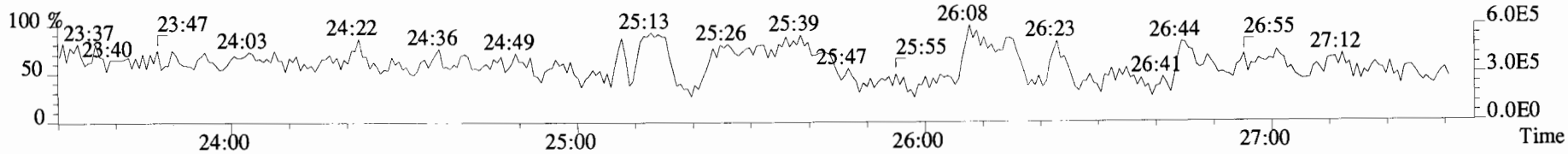
257.9584 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3088.0,0.00%,F,F)



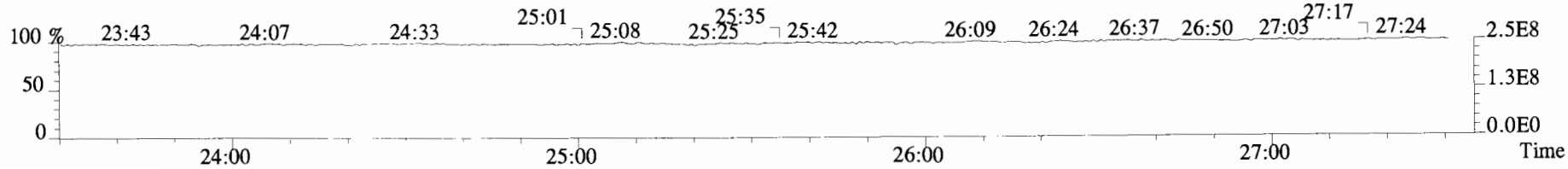
268.0016 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,194496.0,0.00%,F,F)



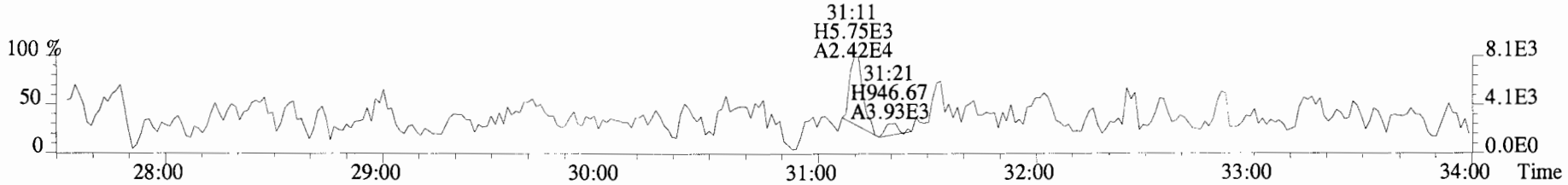
269.9986 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,478052.0,0.00%,F,F)



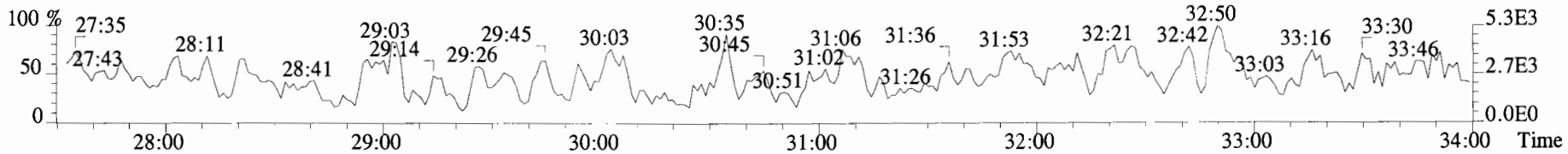
230.9856 S:2 F:2



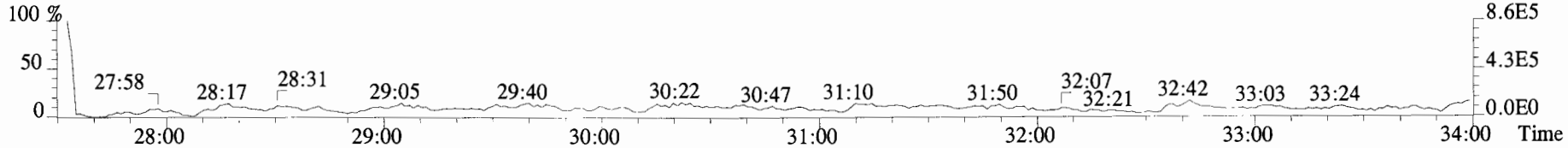
File:180120E1 #1-754 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3648.0,0.00%,F,F)



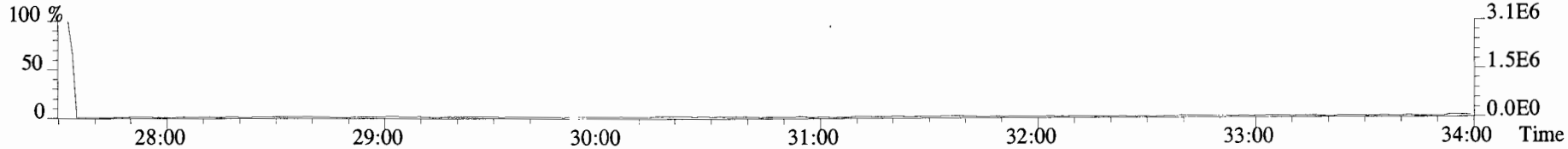
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2960.0,0.00%,F,F)



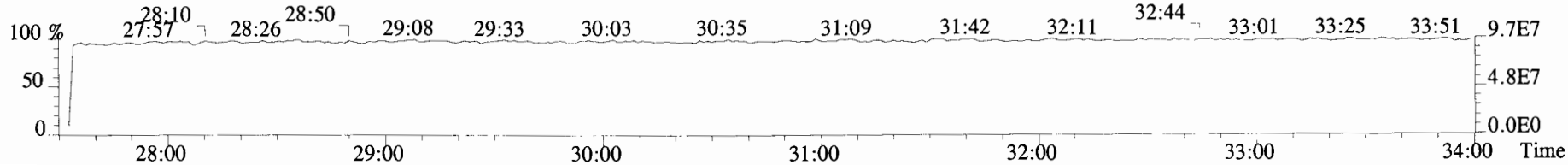
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,101184.0,0.00%,F,F)



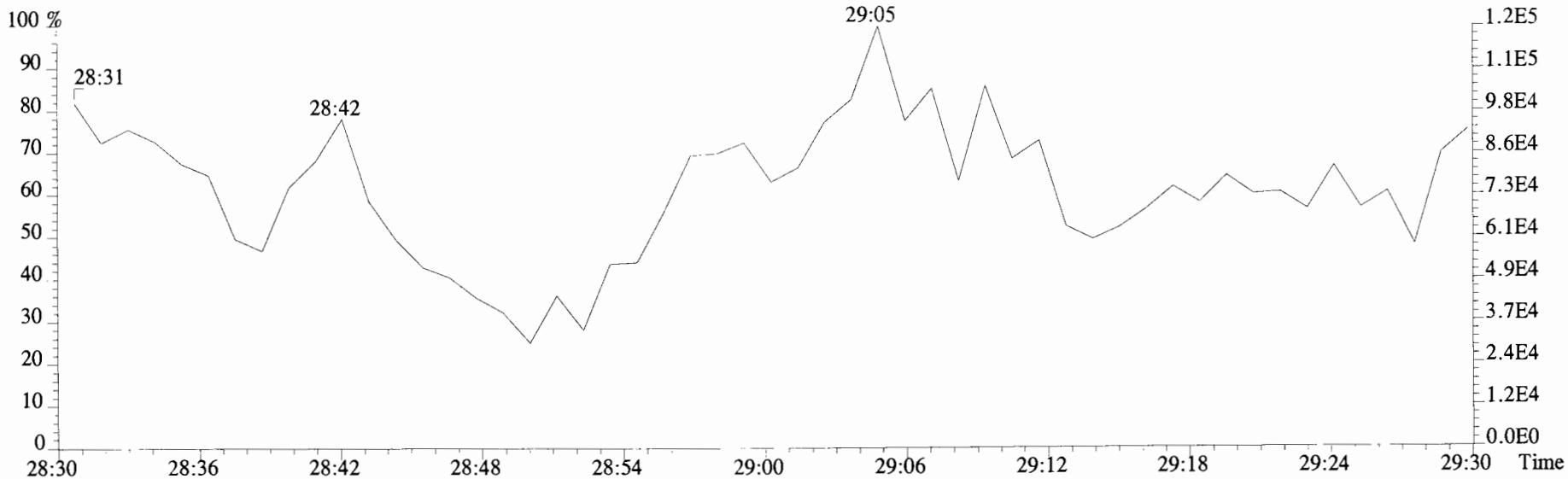
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45548.0,0.00%,F,F)



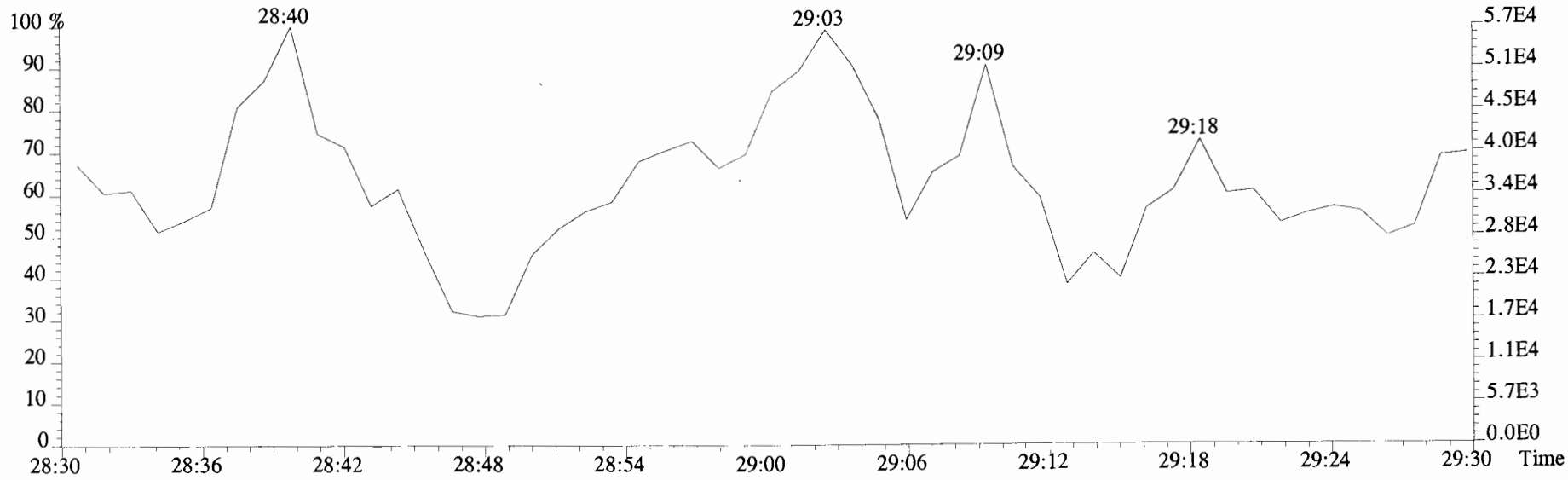
330.9792 S:2 F:3



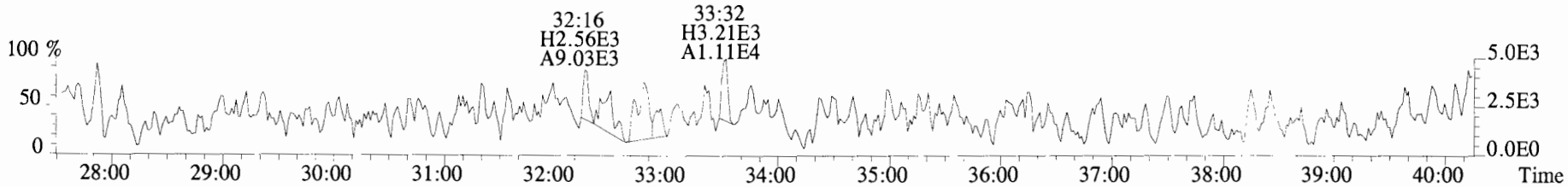
File:180120E1 #1-754 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,101184.0,0.00%,F,F)



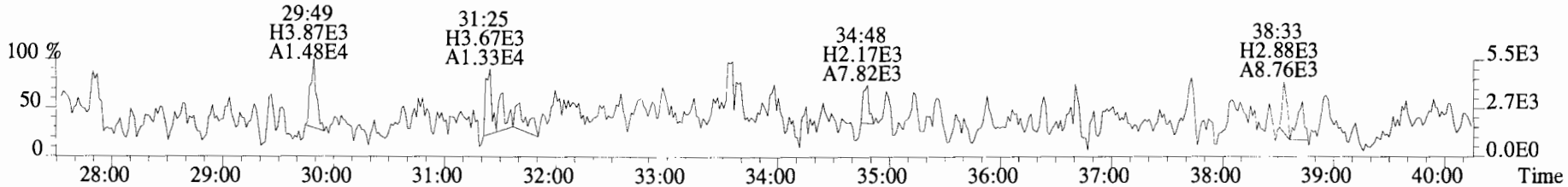
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45548.0,0.00%,F,F)



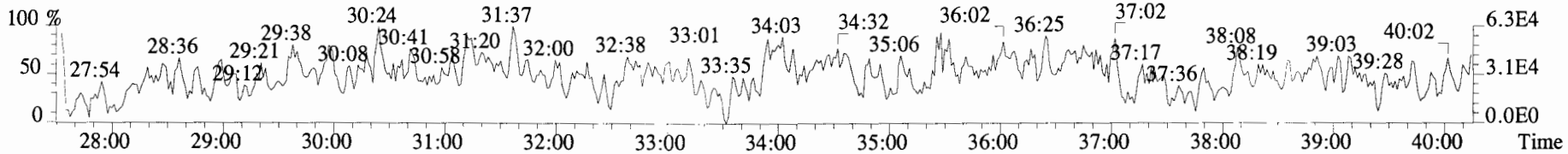
File:180120E1 #1-754 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2648.0,0.00%,F,F)



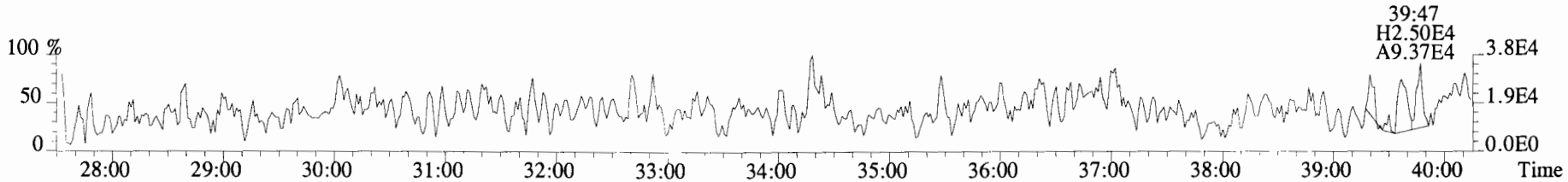
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2824.0,0.00%,F,F)



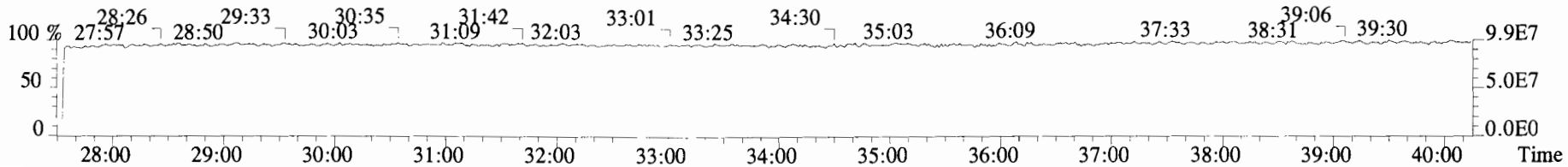
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38868.0,0.00%,F,F)



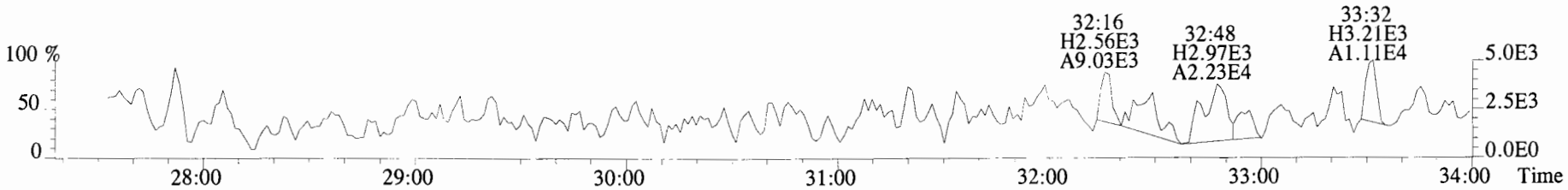
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20240.0,0.00%,F,F)



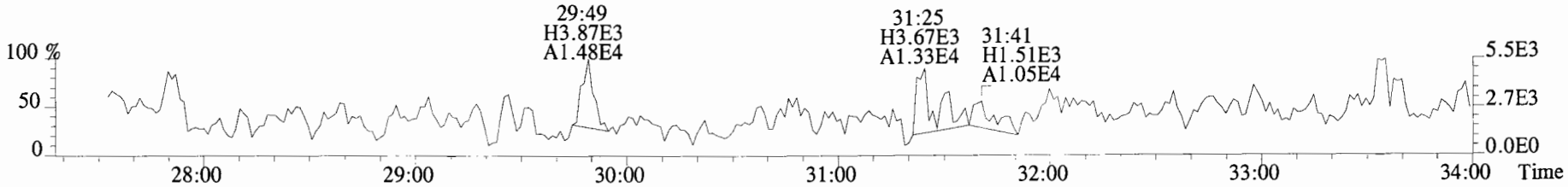
330.9792 S:2 F:3



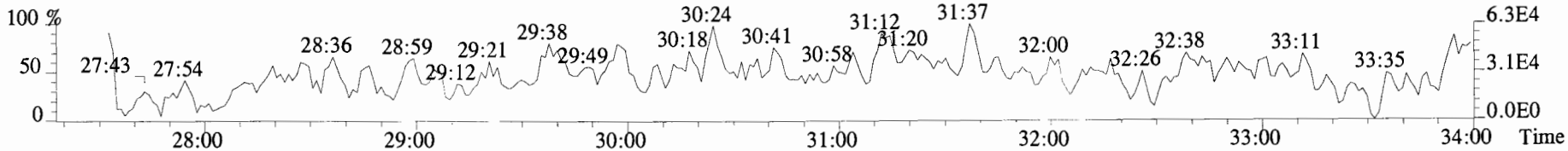
File:180120E1 #1-754 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2648.0,0.00%,F,F)



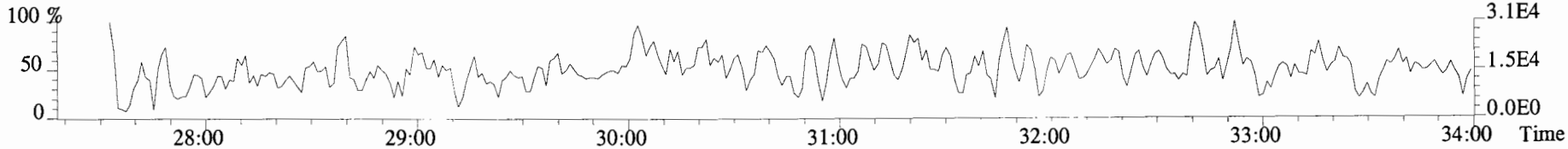
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2824.0,0.00%,F,F)



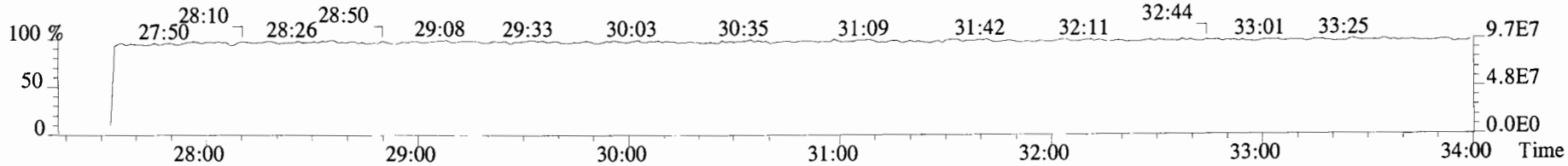
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38868.0,0.00%,F,F)



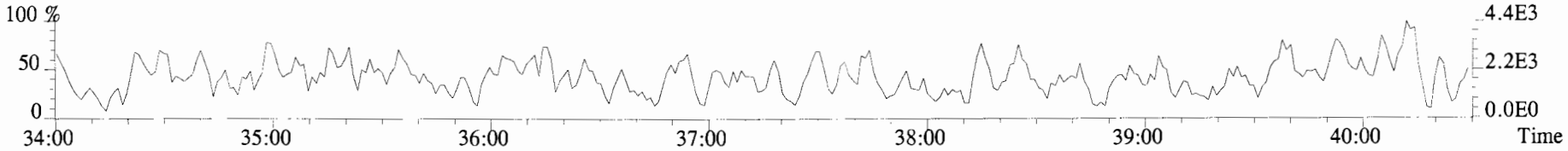
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20240.0,0.00%,F,F)



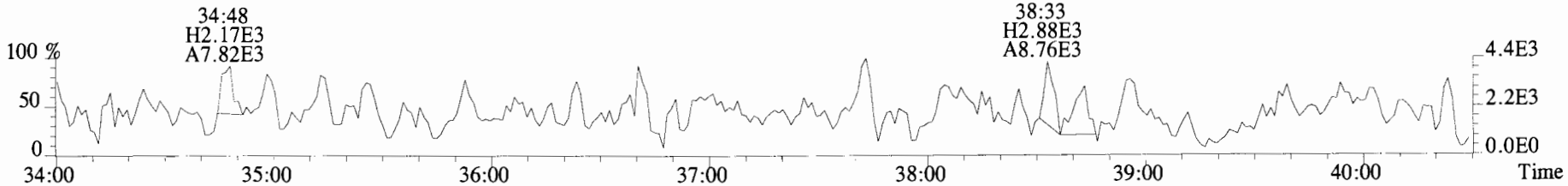
330.9792 S:2 F:3



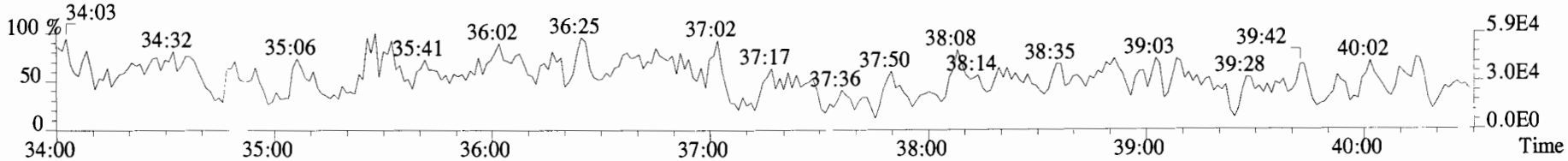
File:180120E1 #1-754 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2648.0,0.00%,F,F)



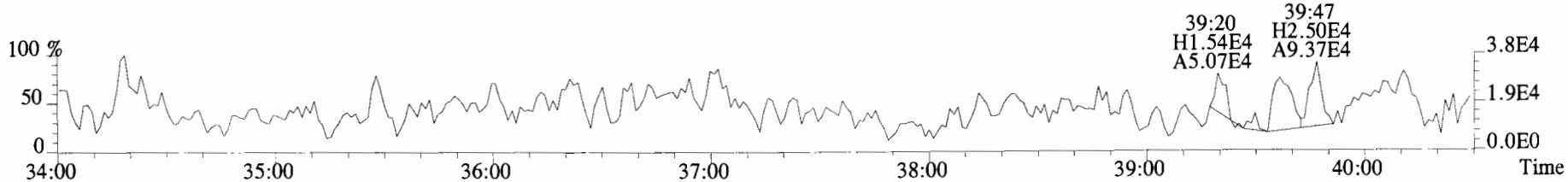
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2824.0,0.00%,F,F)



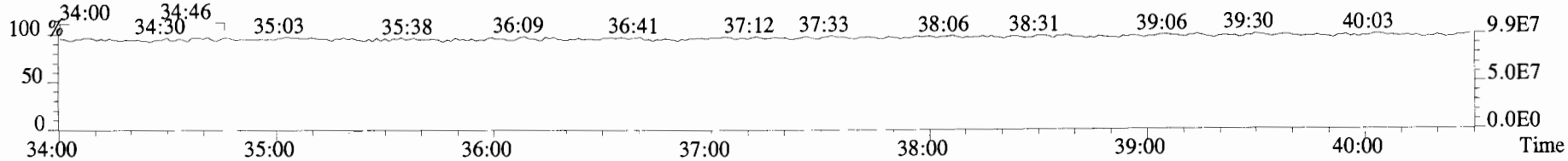
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38868.0,0.00%,F,F)



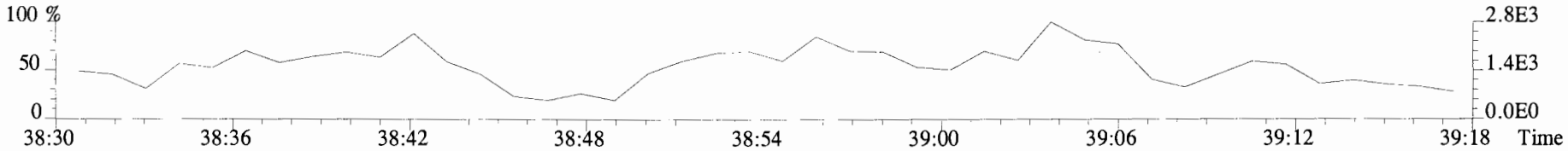
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20240.0,0.00%,F,F)



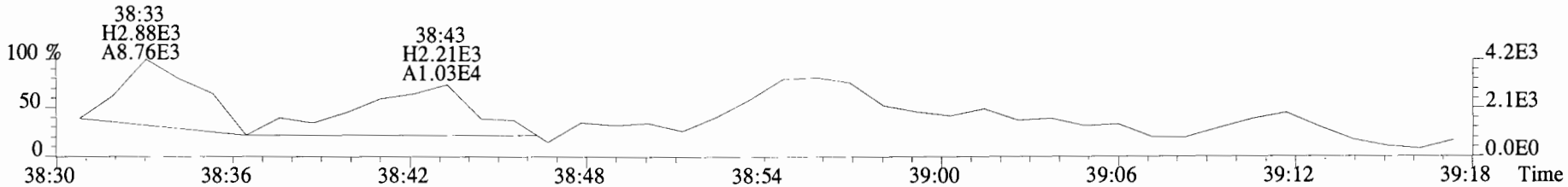
330.9792 S:2 F:3



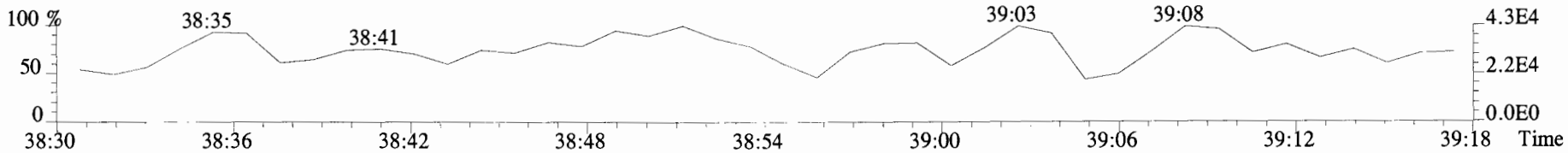
File:180120E1 #1-754 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2648.0,0.00%,F,F)



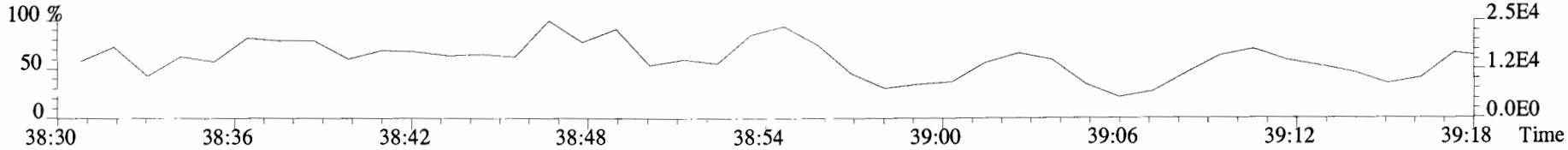
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2824.0,0.00%,F,F)



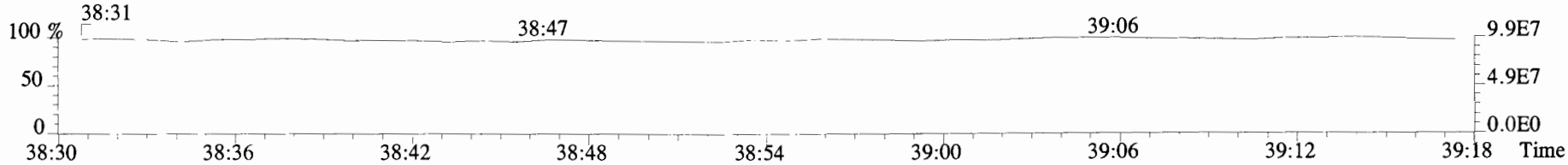
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38868.0,0.00%,F,F)



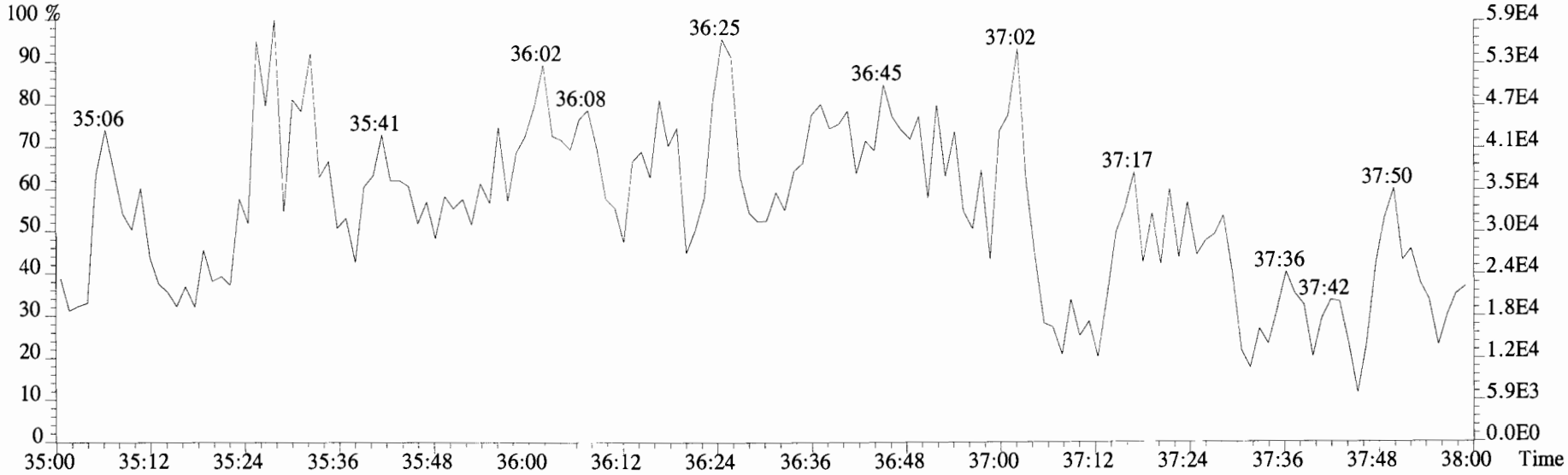
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20240.0,0.00%,F,F)



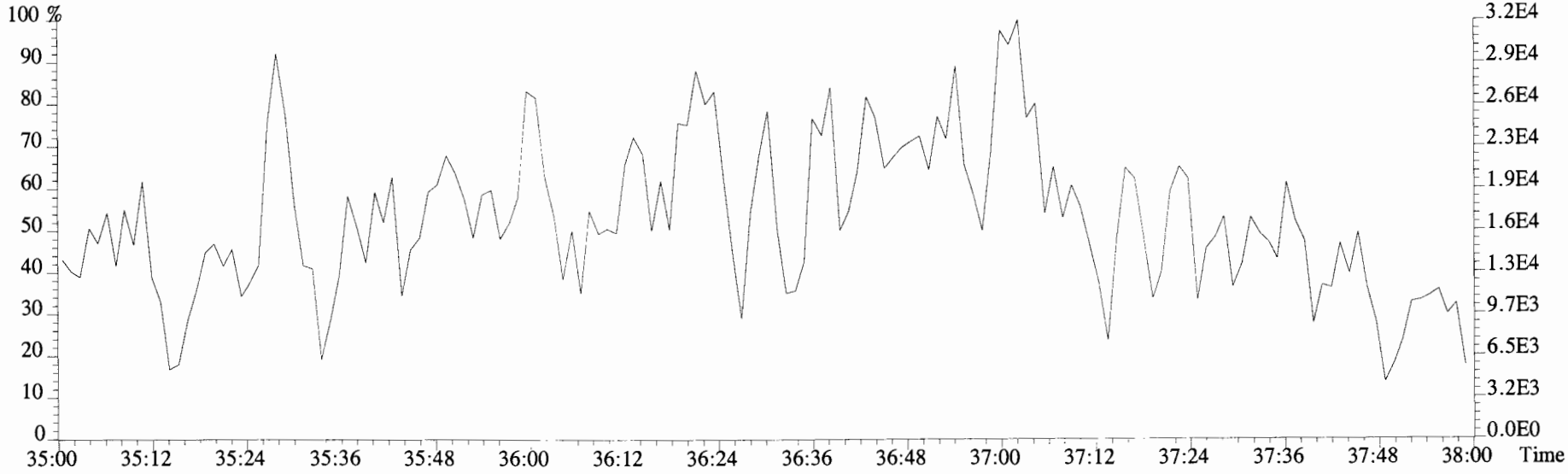
330.9792 S:2 F:3



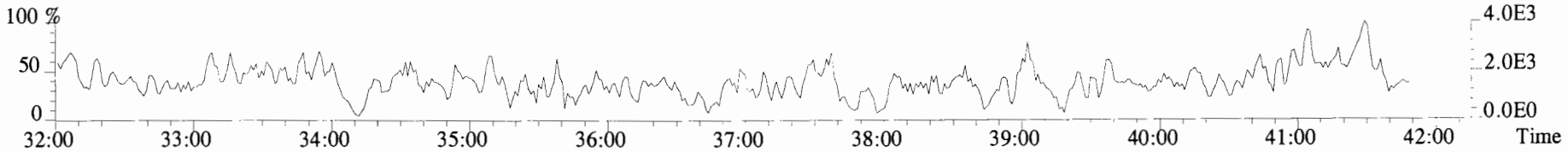
File:180120E1 #1-754 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38868.0,0.00%,F,F)



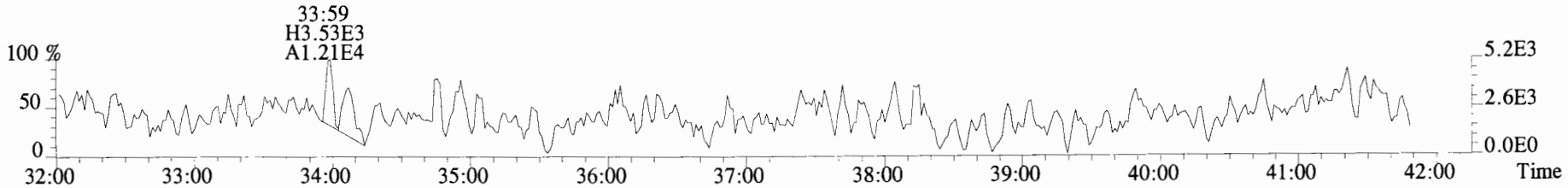
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20240.0,0.00%,F,F)



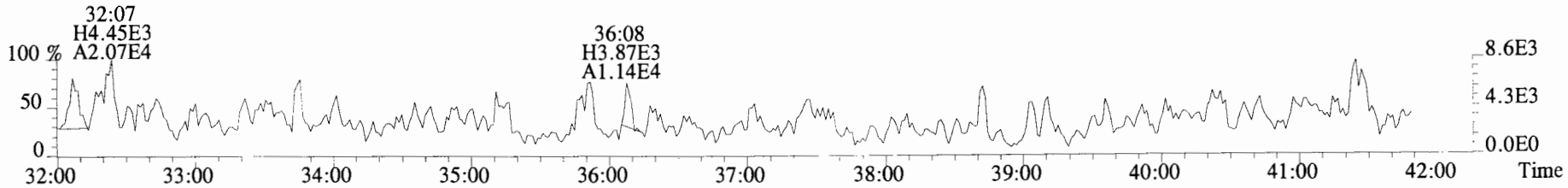
File:180120E1 #1-754 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2068.0,0.00%,F,F)



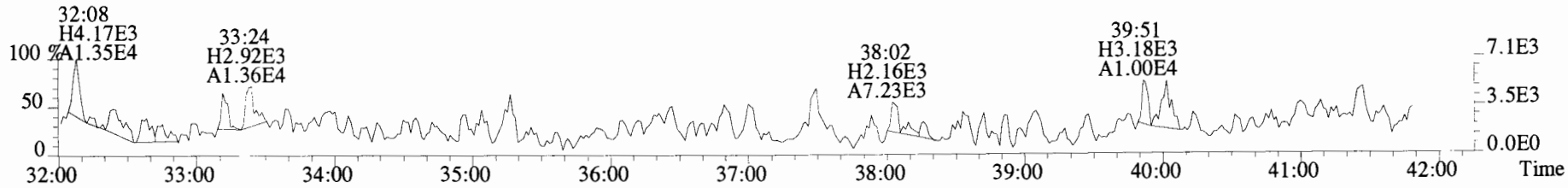
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2804.0,0.00%,F,F)



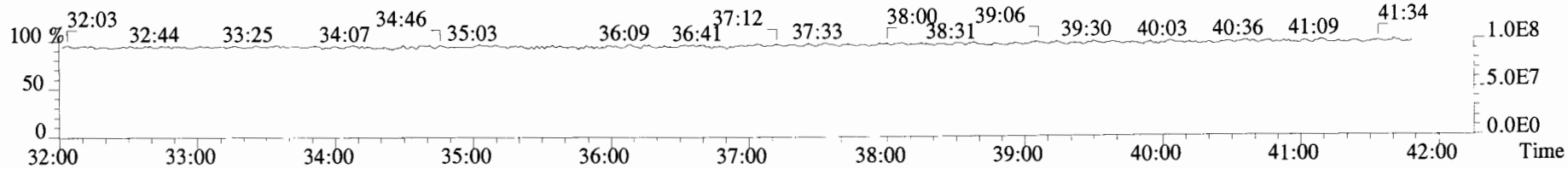
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3840.0,0.00%,F,F)



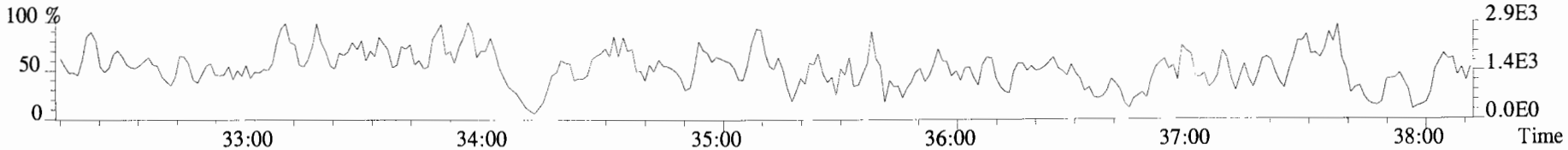
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2500.0,0.00%,F,F)



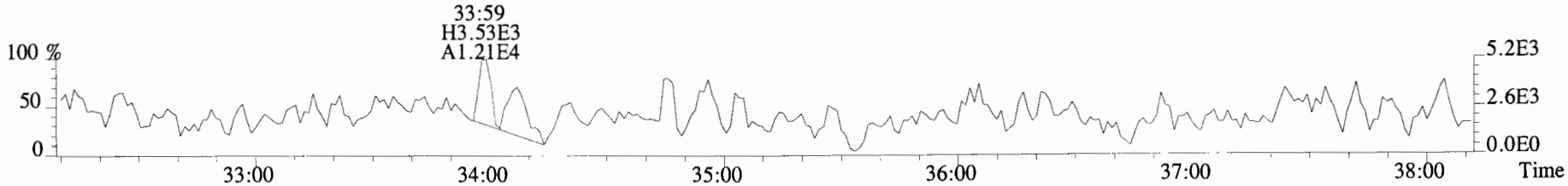
330.9792 S:2 F:3



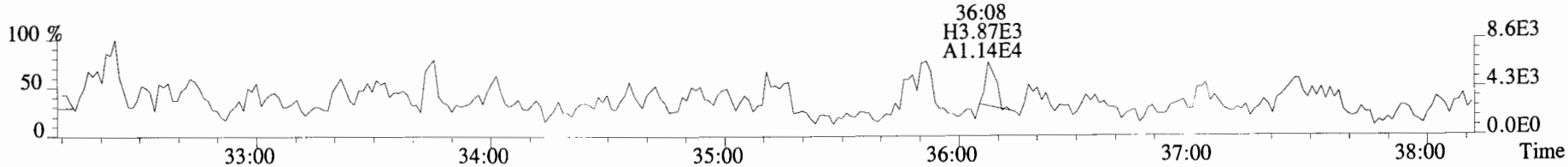
File:180120E1 #1-754 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2068.0,0.00%,F,F)



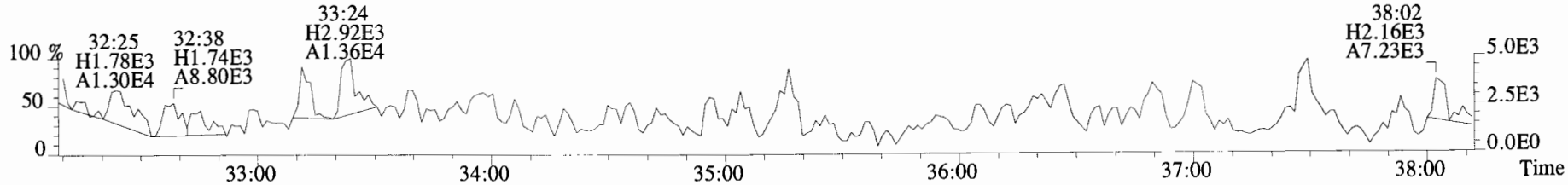
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2804.0,0.00%,F,F)



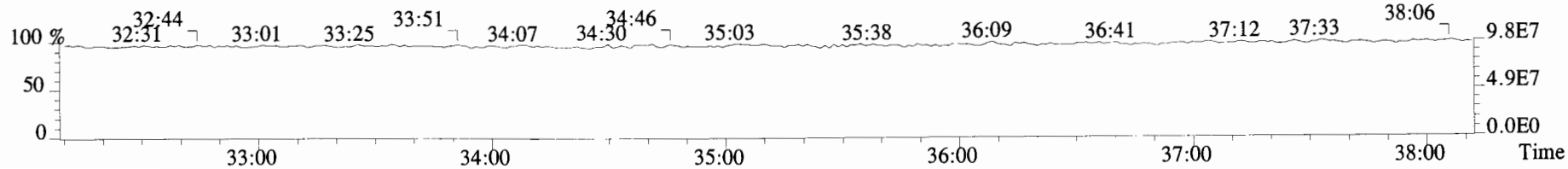
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3840.0,0.00%,F,F)



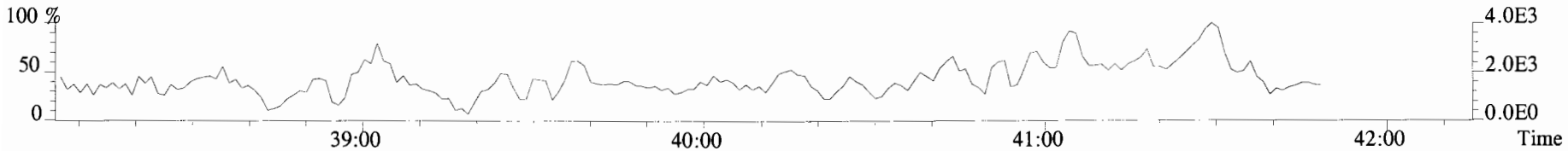
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2500.0,0.00%,F,F)



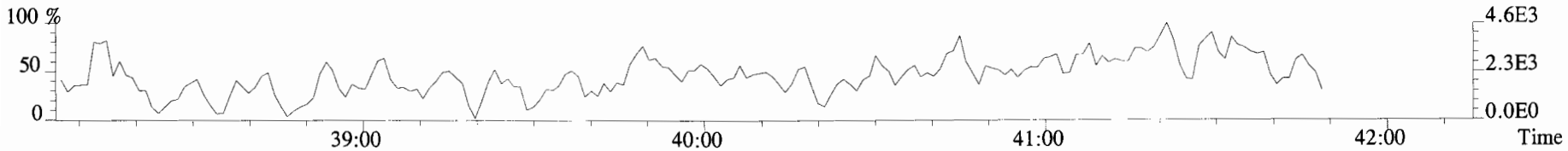
330.9792 S:2 F:3



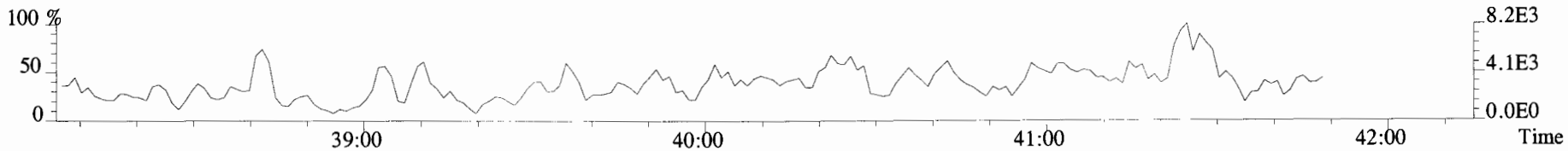
File:180120E1 #1-754 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2068.0,0.00%,F,F)



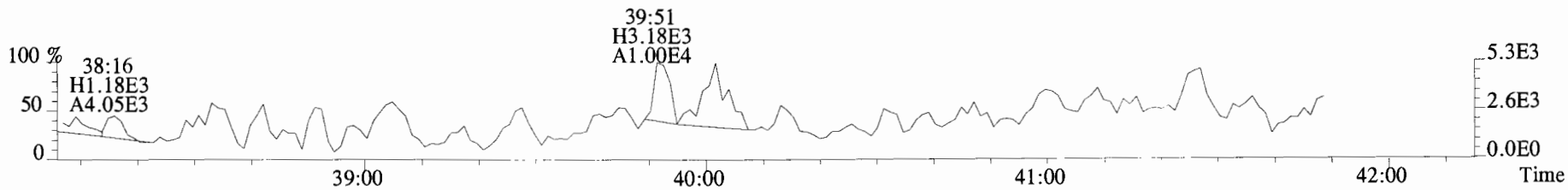
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2804.0,0.00%,F,F)



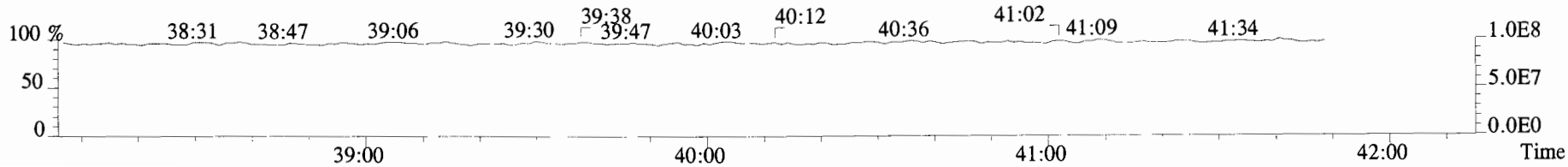
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3840.0,0.00%,F,F)



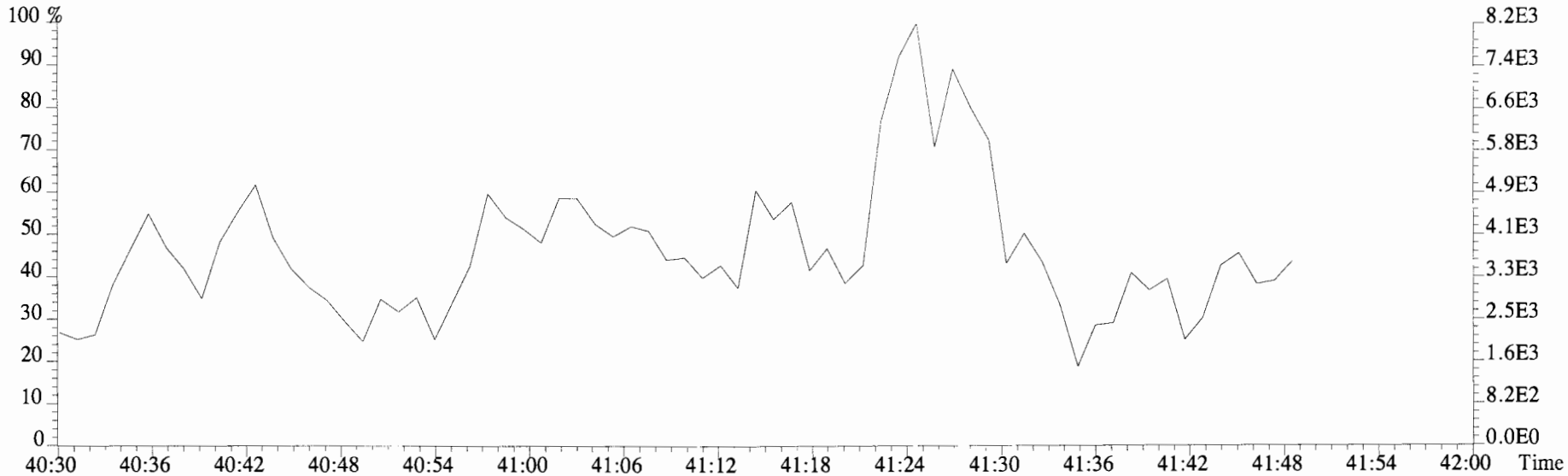
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2500.0,0.00%,F,F)



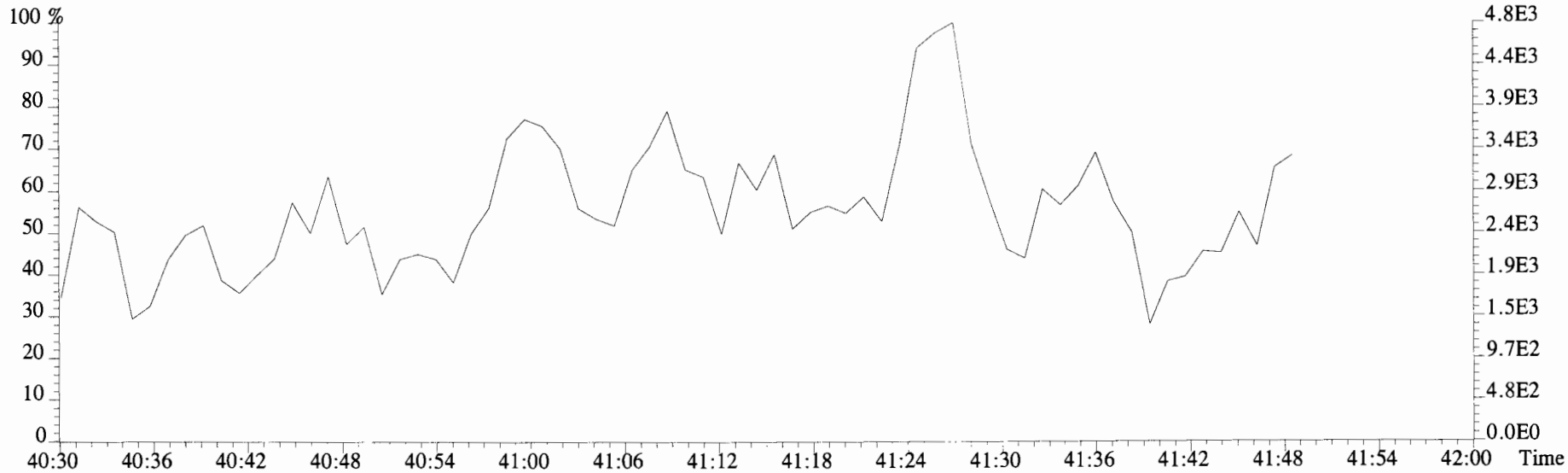
330.9792 S:2 F:3



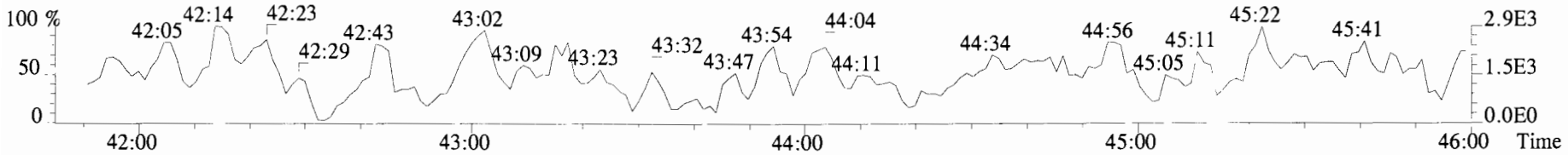
File:180120E1 #1-754 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3840.0,0.00%,F,F)



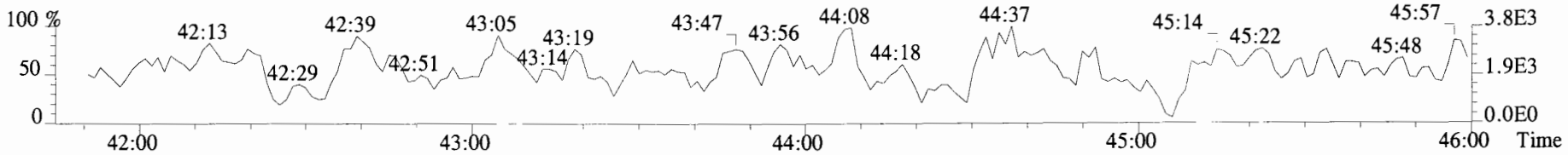
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2500.0,0.00%,F,F)



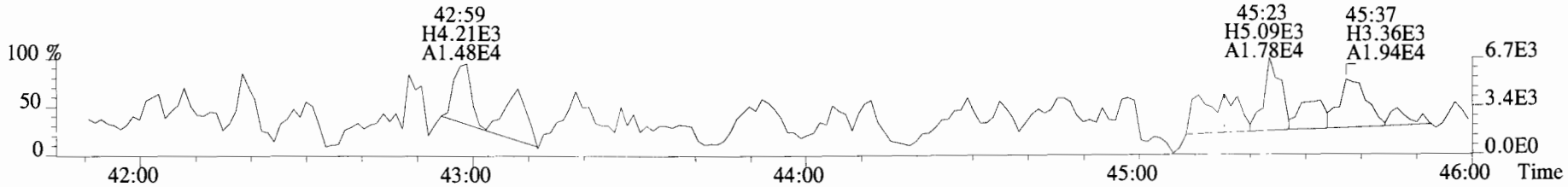
File:180120E1 #1-567 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1968.0,0.00%,F,F)



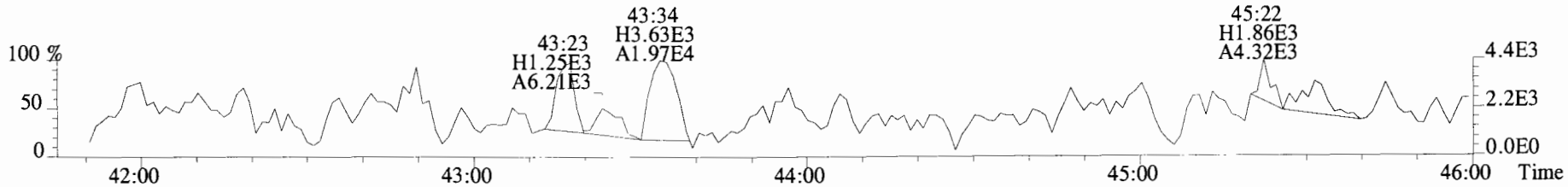
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2904.0,0.00%,F,F)



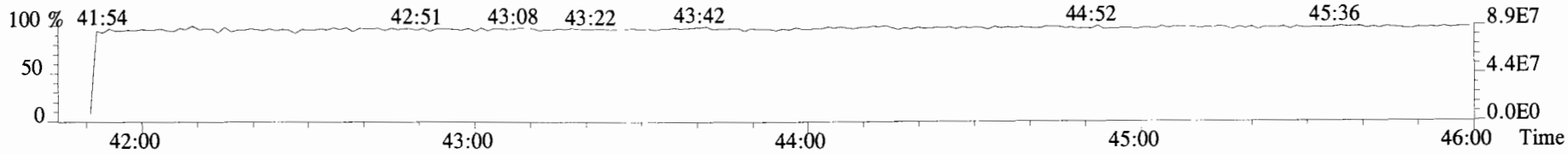
337.9207 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3328.0,0.00%,F,F)



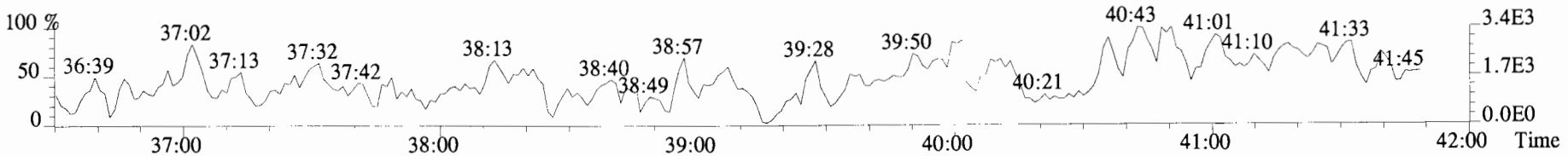
339.9177 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2476.0,0.00%,F,F)



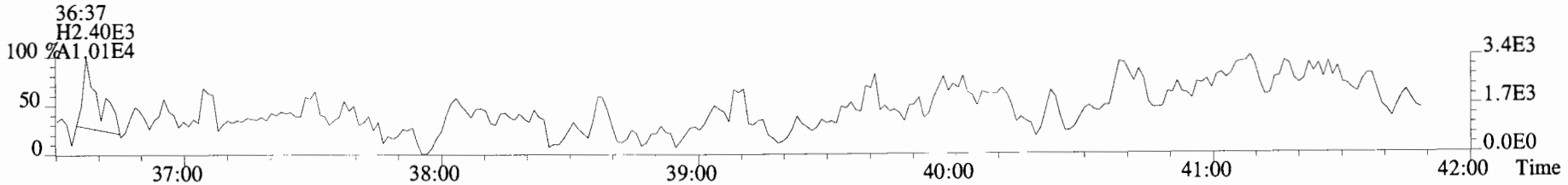
380.9760 S:2 F:4



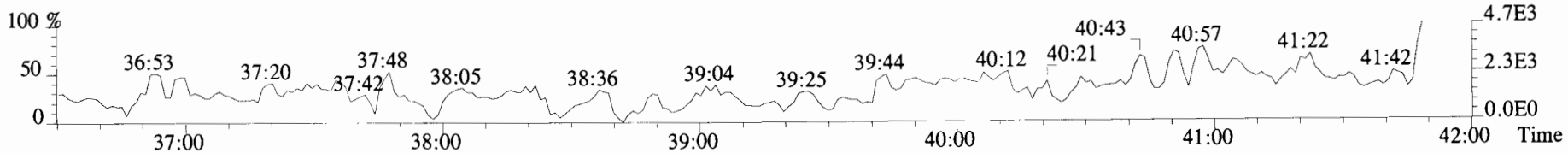
File:180120E1 #1-754 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1924.0,0.00%,F,F)



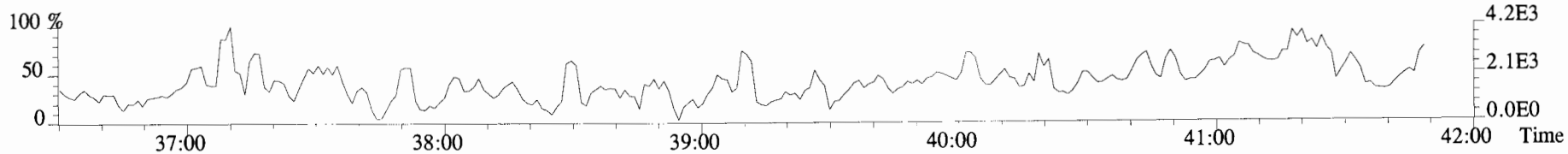
361.8385 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1808.0,0.00%,F,F)



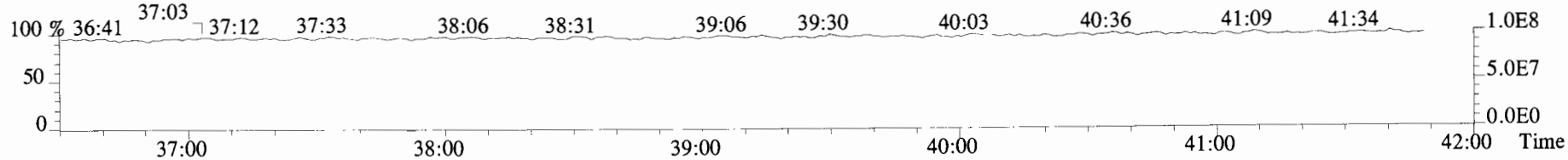
371.8817 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1944.0,0.00%,F,F)



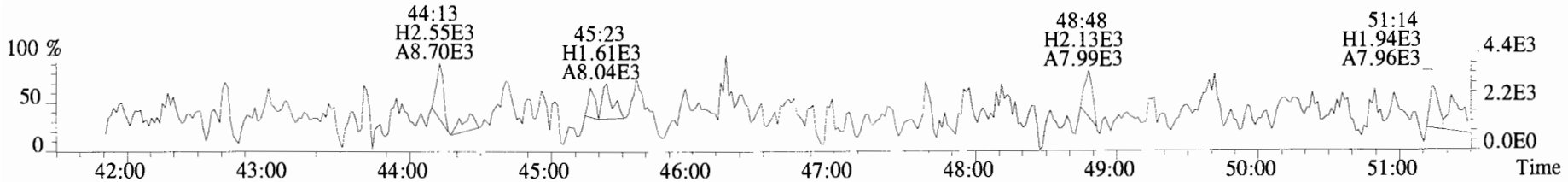
373.8788 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2156.0,0.00%,F,F)



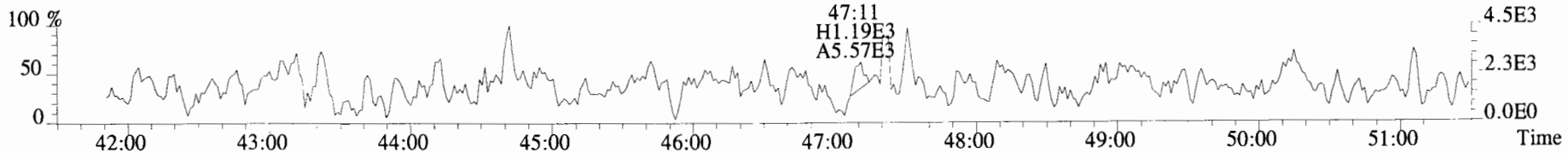
330.9792 S:2 F:3



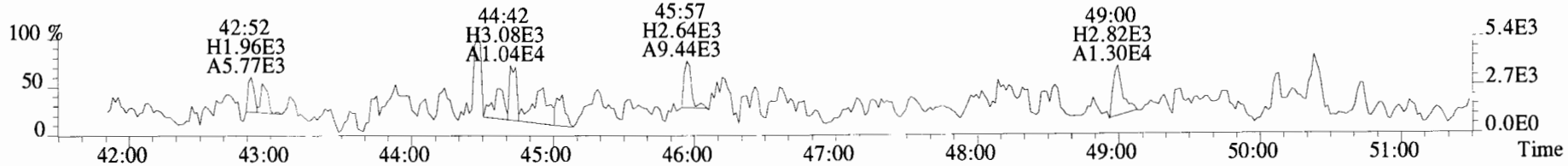
File:180120E1 #1-567 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2092.0,0.00%,F,F)



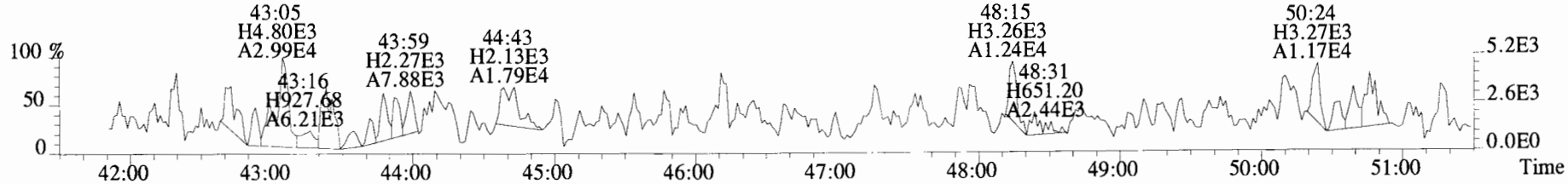
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2160.0,0.00%,F,F)



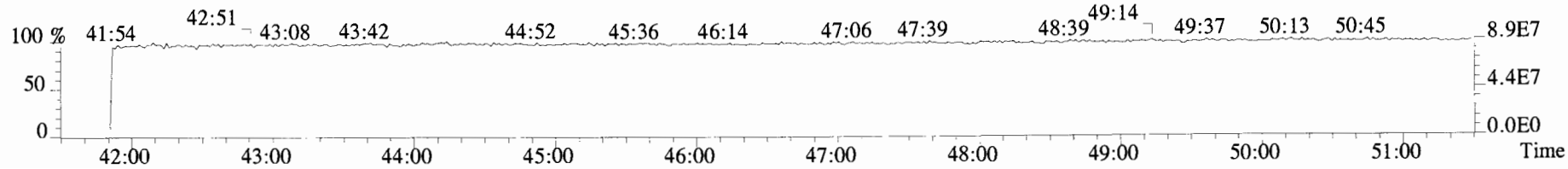
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1980.0,0.00%,F,F)



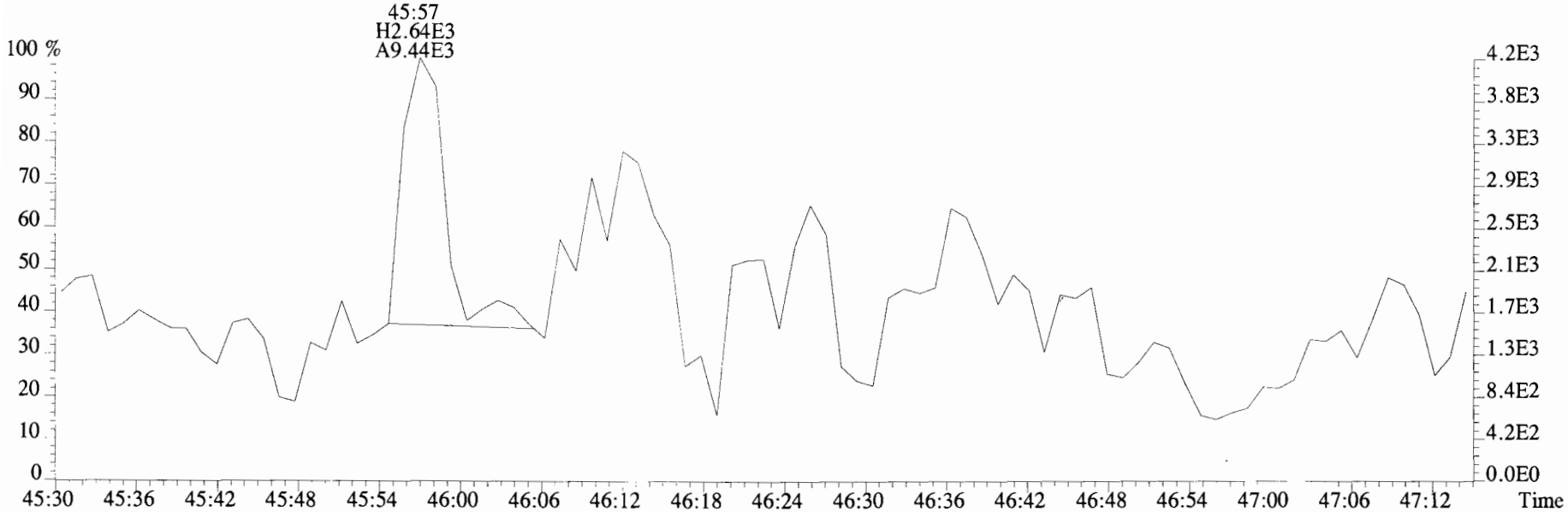
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2268.0,0.00%,F,F)



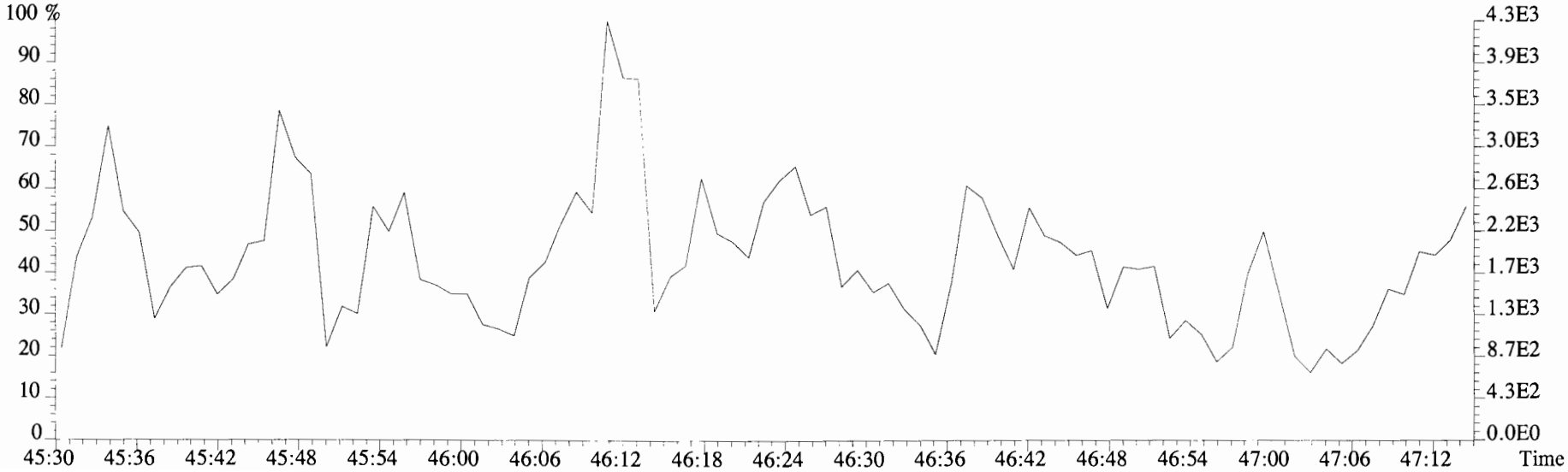
380.9760 S:2 F:4



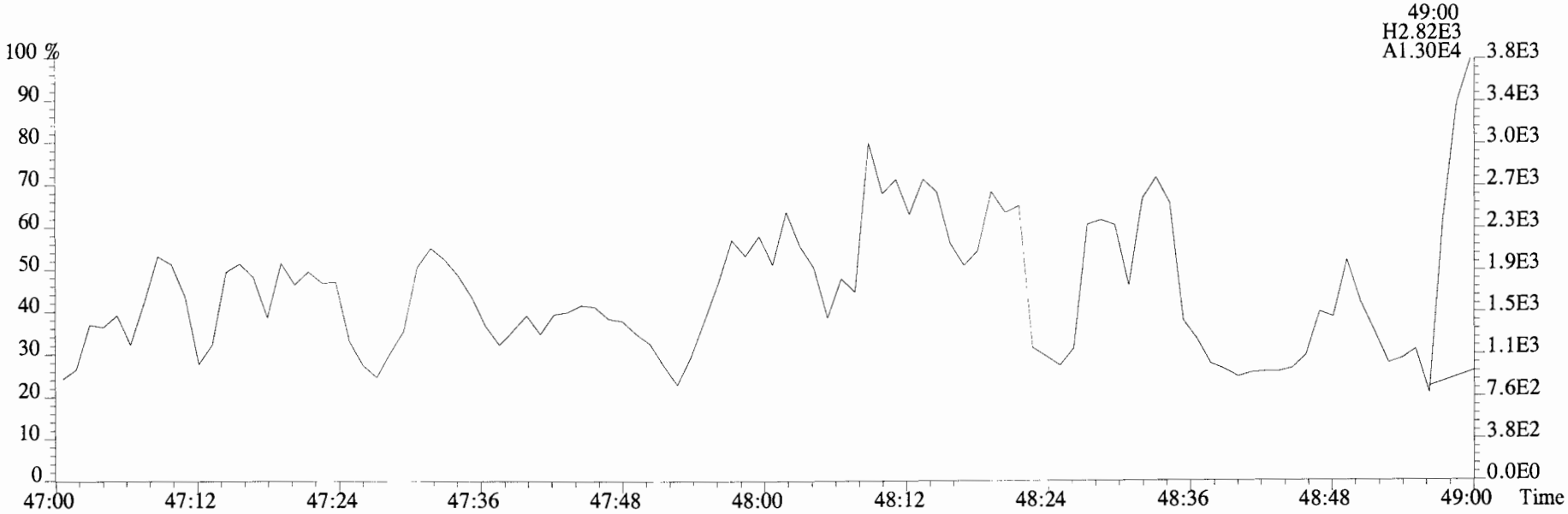
File:180120E1 #1-567 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1980.0,0.00%,F,F)



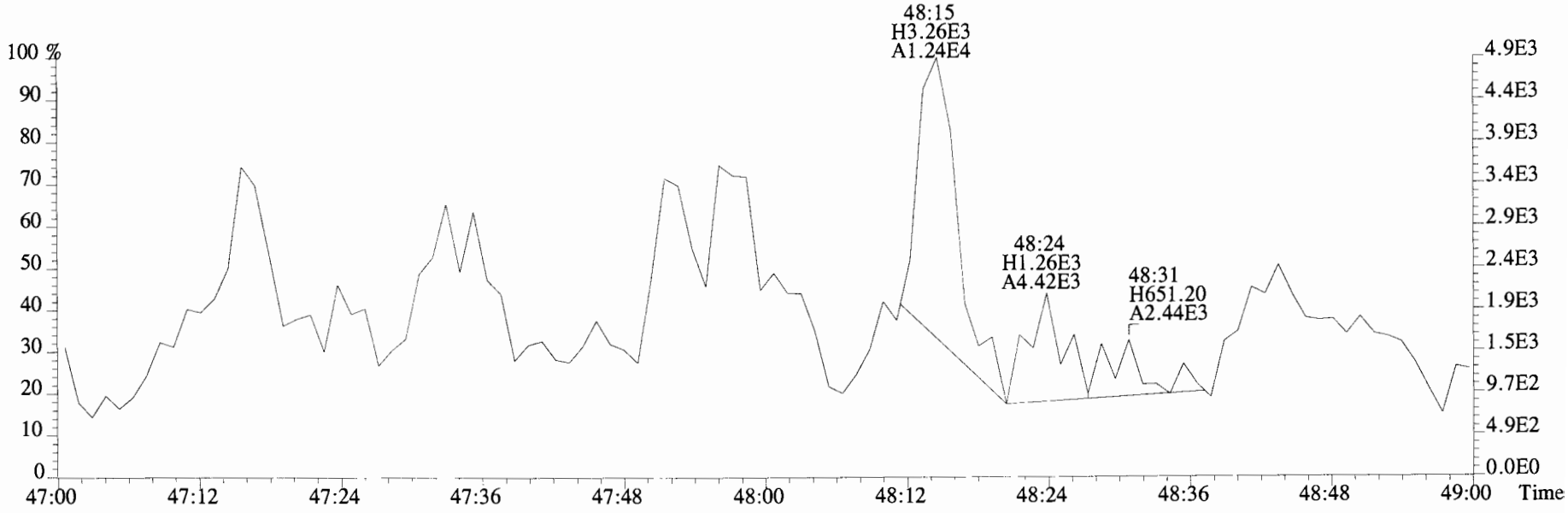
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2268.0,0.00%,F,F)



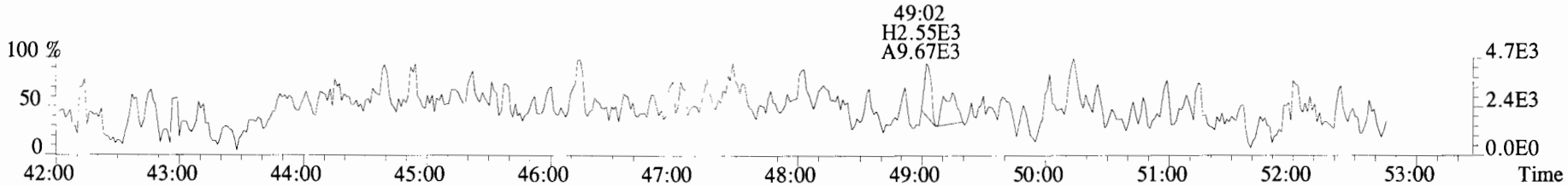
File:180120E1 #1-567 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1980.0,0.00%,F,F)



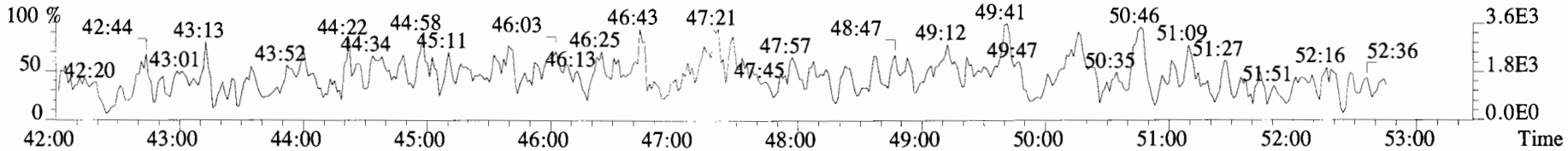
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2268.0,0.00%,F,F)



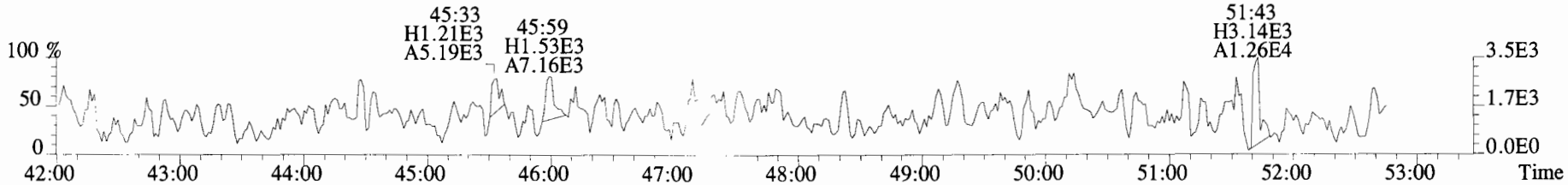
File:180120E1 #1-567 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
393.8025 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2940.0,0.00%,F,F)



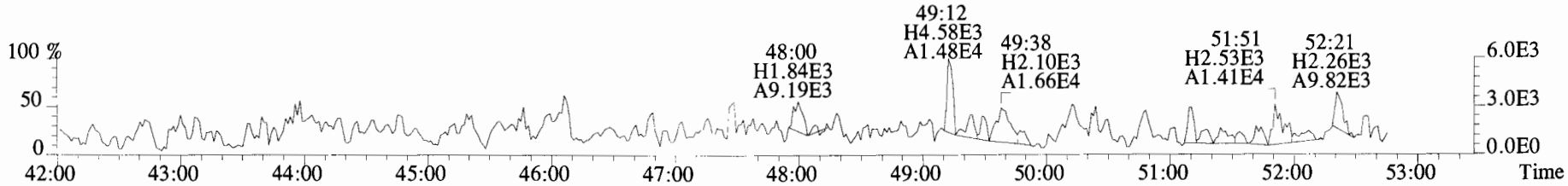
395.7995 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2088.0,0.00%,F,F)



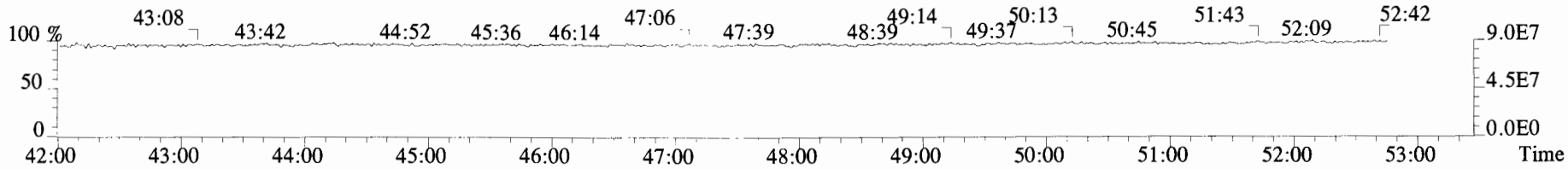
403.8457 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1784.0,0.00%,F,F)



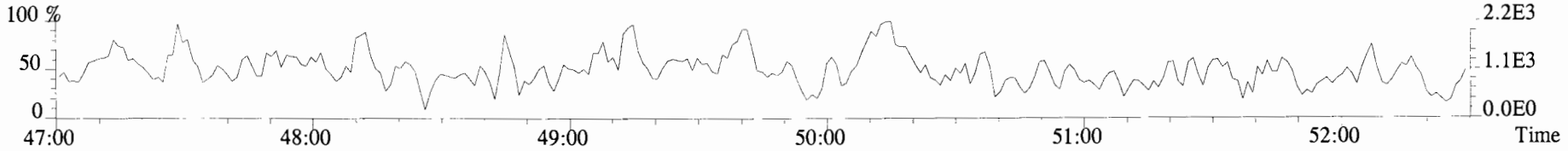
405.8428 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1796.0,0.00%,F,F)



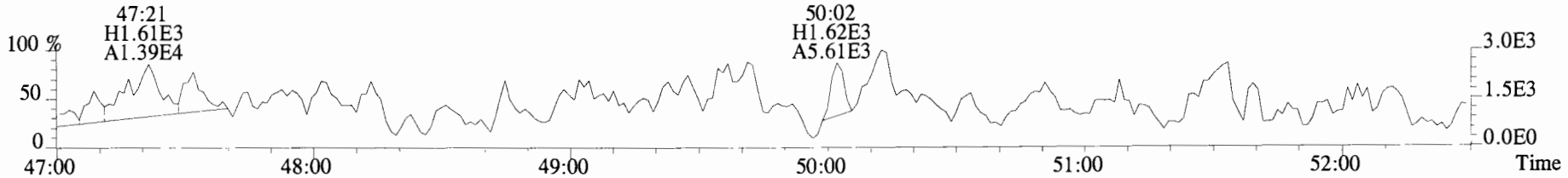
380.9760 S:2 F:4



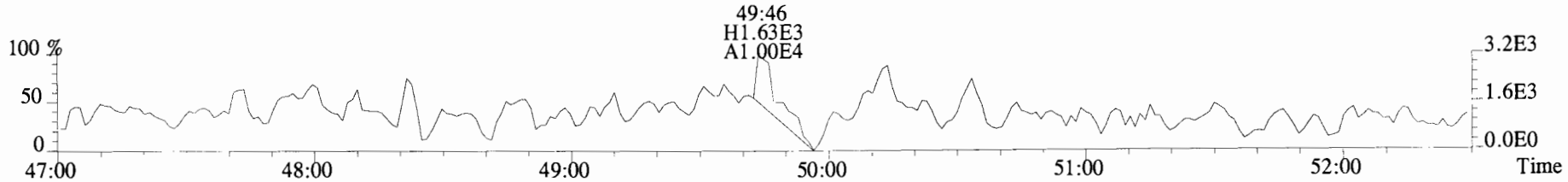
File:180120E1 #1-567 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1392.0,0.00%,F,F)



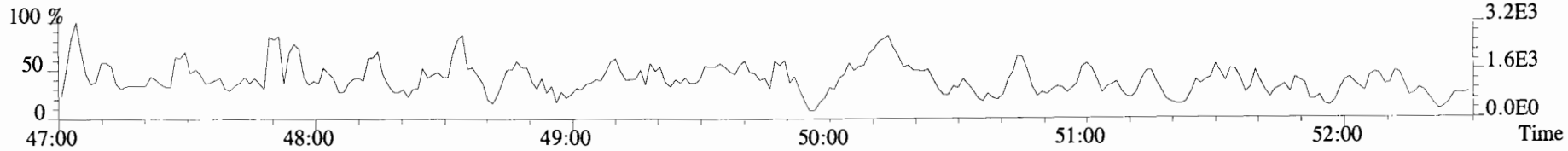
429.7606 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1796.0,0.00%,F,F)



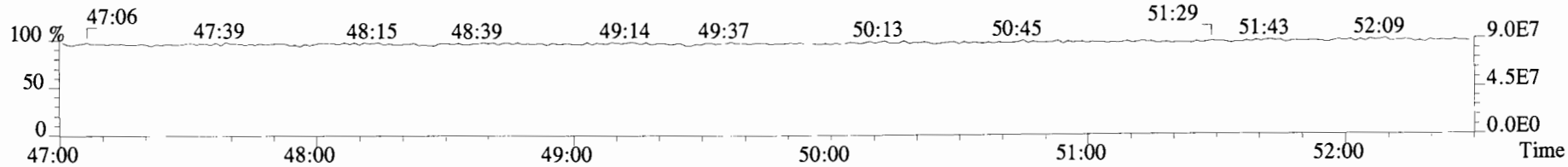
439.8038 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1536.0,0.00%,F,F)



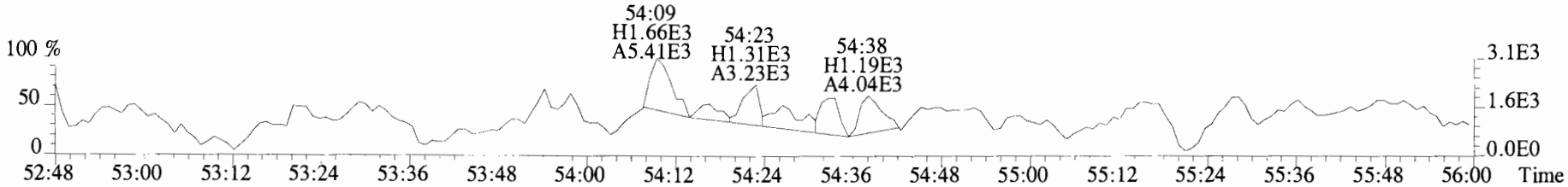
441.8008 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1568.0,0.00%,F,F)



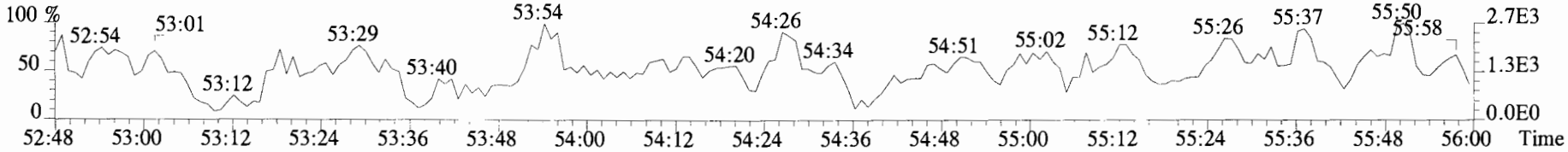
380.9760 S:2 F:4



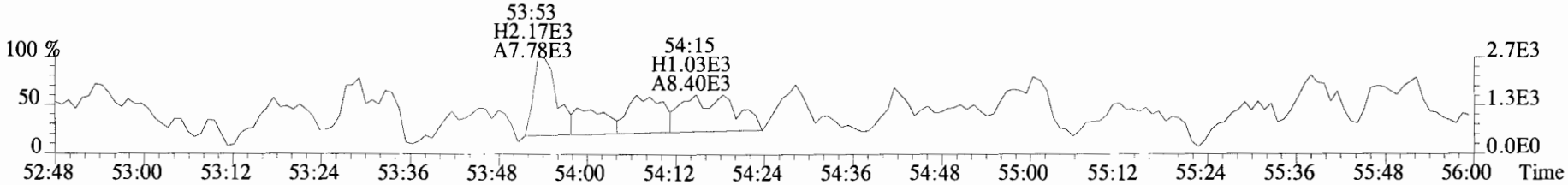
File:180120E1 #1-418 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1612.0,0.00%,F,F)



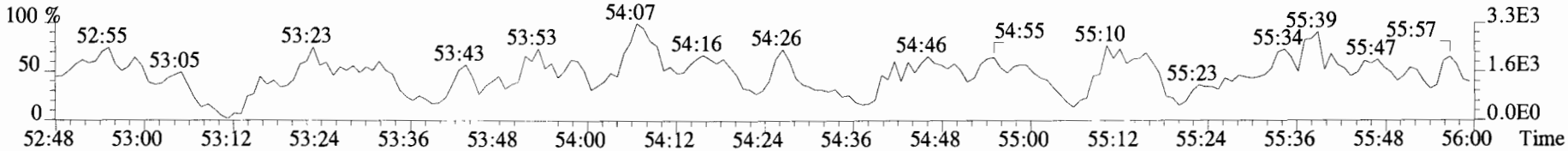
429.7606 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1832.0,0.00%,F,F)



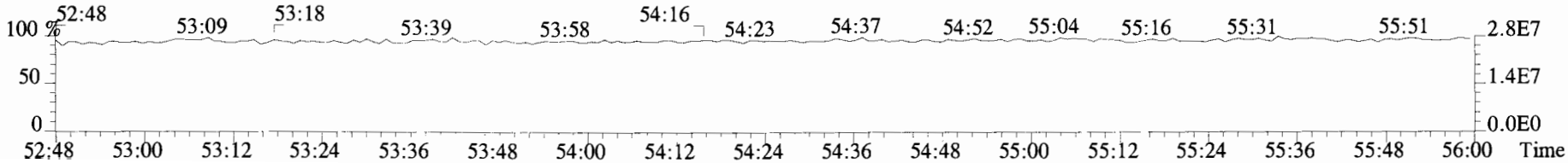
439.8038 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1592.0,0.00%,F,F)



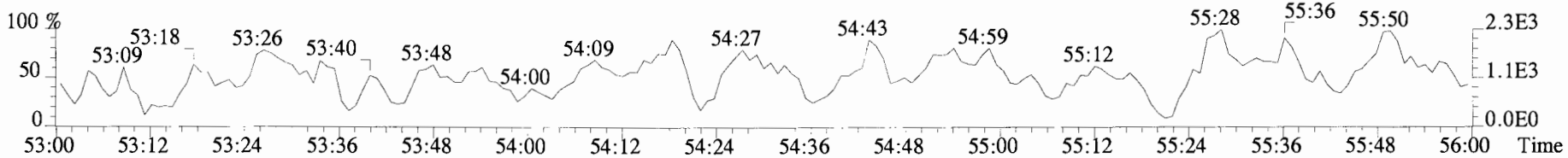
441.8008 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



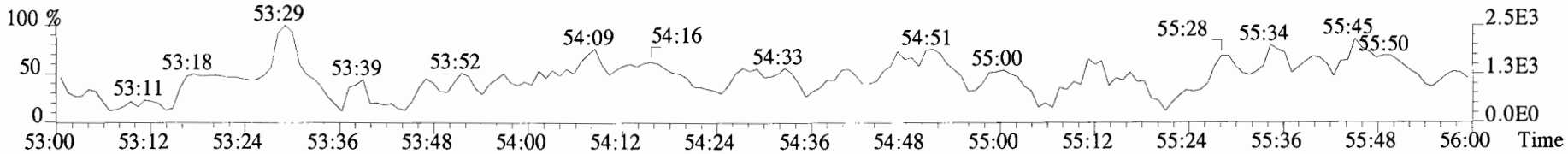
492.9697 S:2 F:5



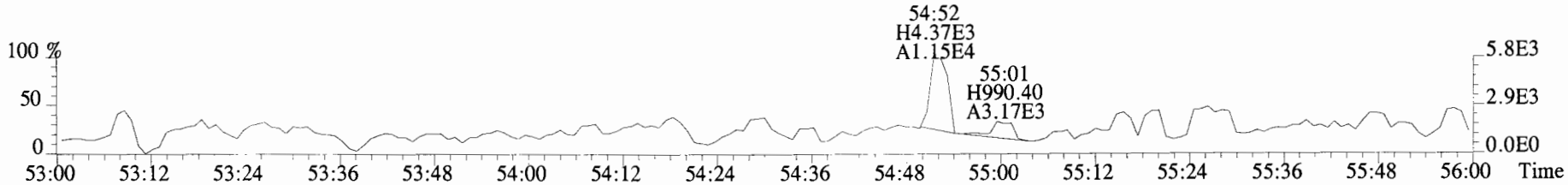
File:180120E1 #1-418 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
463.7216 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1536.0,0.00%,F,F)



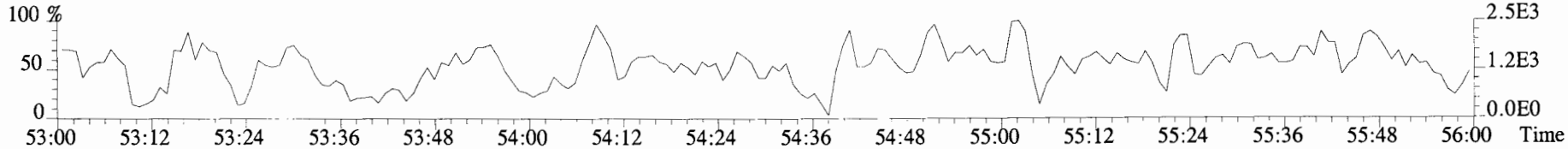
465.7186 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1616.0,0.00%,F,F)



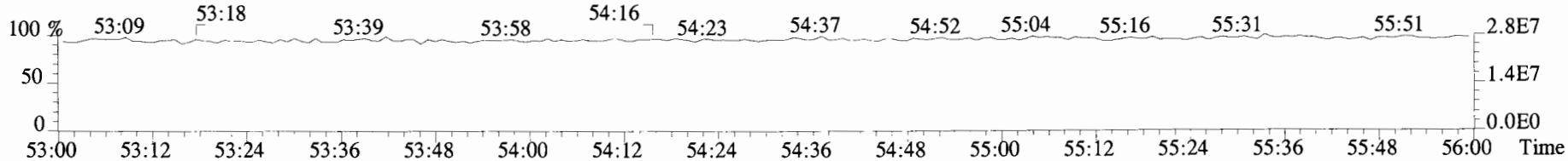
473.7648 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1840.0,0.00%,F,F)



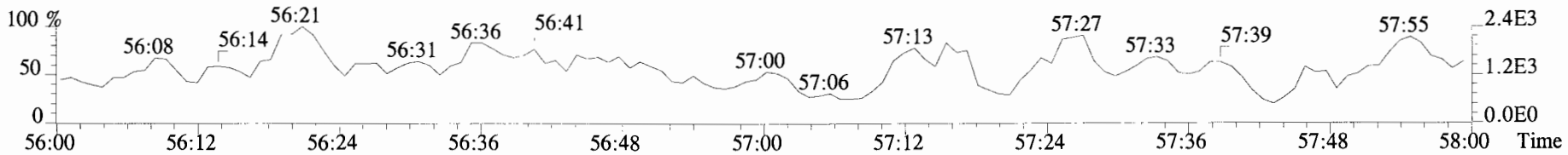
475.7619 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1732.0,0.00%,F,F)



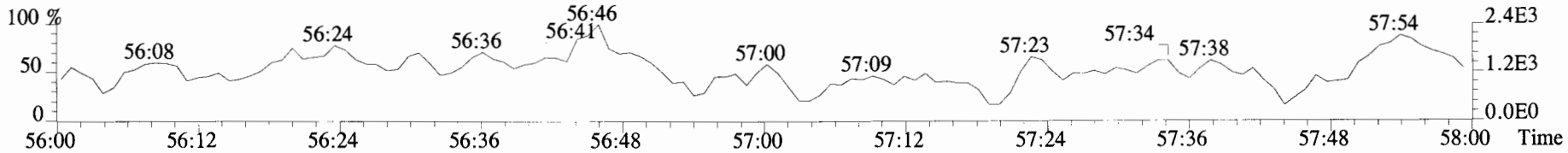
492.9697 S:2 F:5



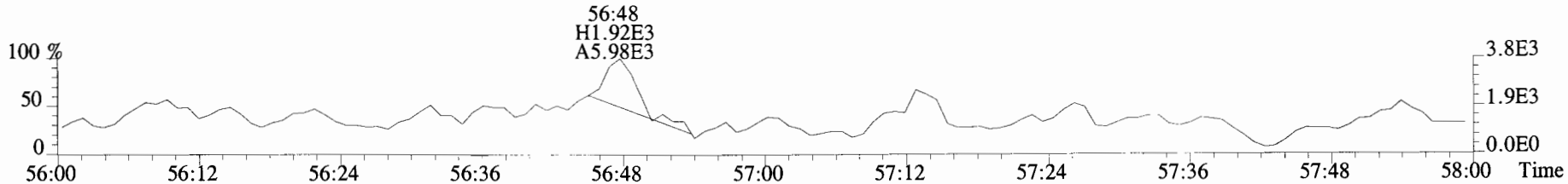
File:180120E1 #1-418 Acq:20-JAN-2018 16:57:31 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
497.6826 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1668.0,0.00%,F,F)



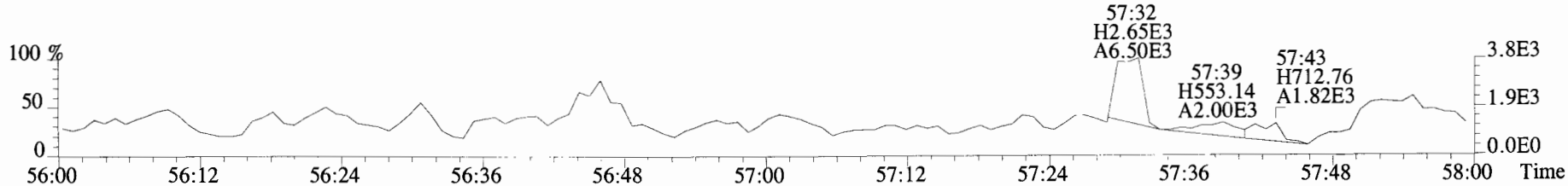
499.6797 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1508.0,0.00%,F,F)



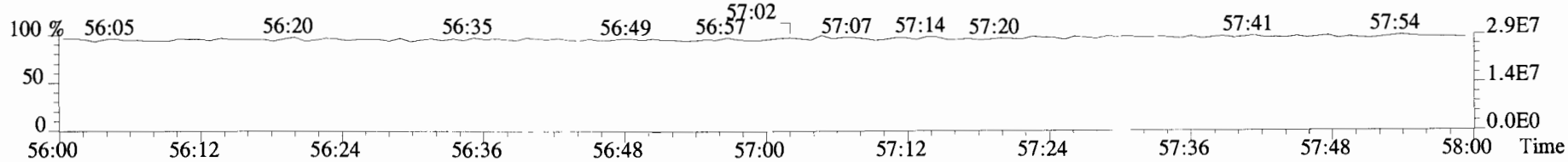
509.7229 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1632.0,0.00%,F,F)



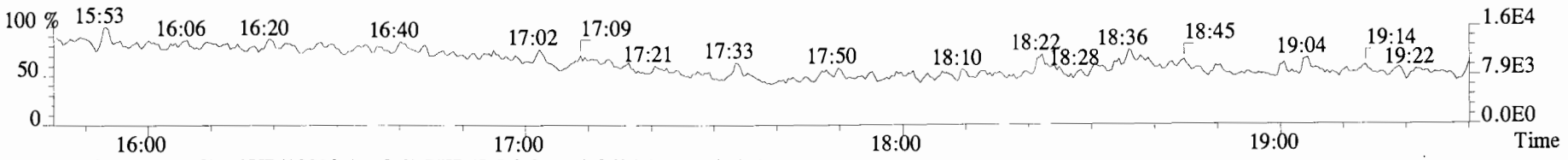
511.7199 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1500.0,0.00%,F,F)



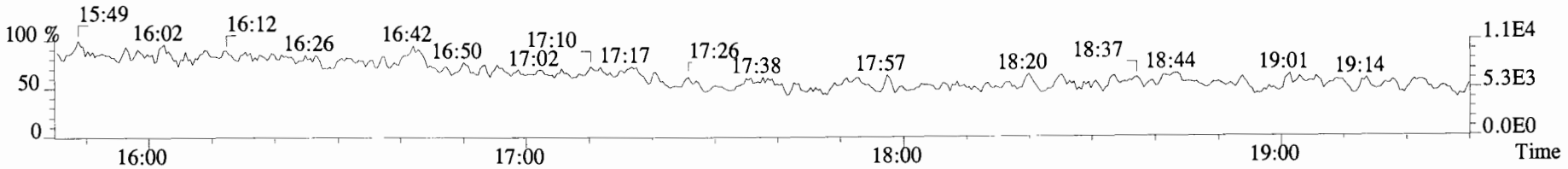
492.9697 S:2 F:5



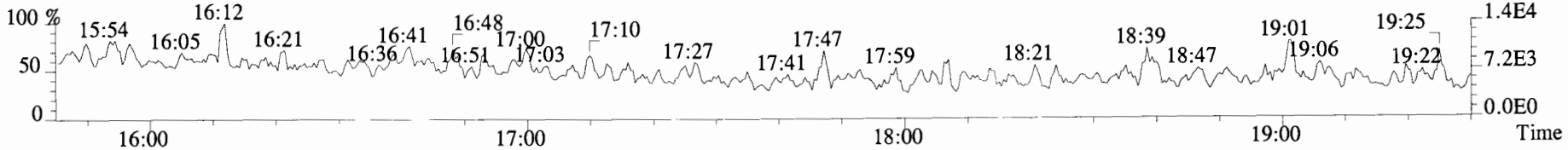
File:180120E1 #1-867 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
188.0393 S:9 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12788.0,0.00%,F,F)



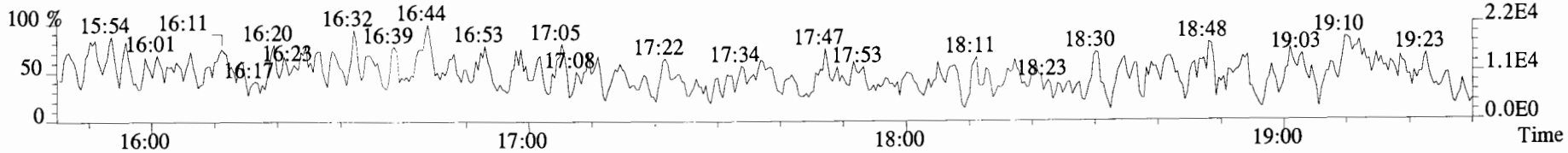
190.0363 S:9 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8624.0,0.00%,F,F)



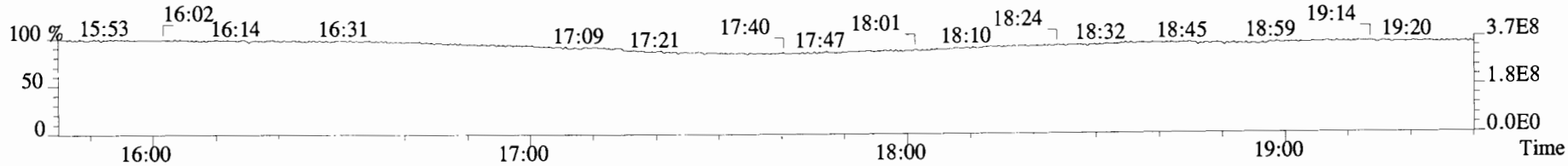
200.0795 S:9 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8952.0,0.00%,F,F)



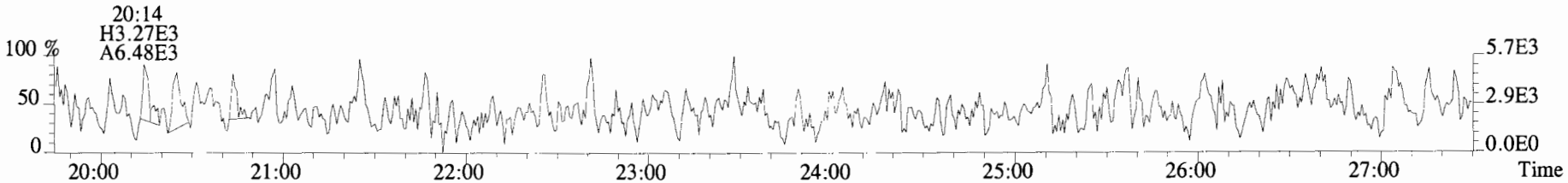
202.0766 S:9 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13464.0,0.00%,F,F)



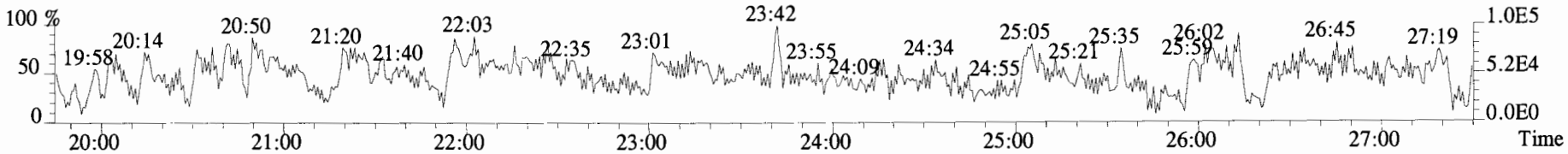
180.9880 S:9



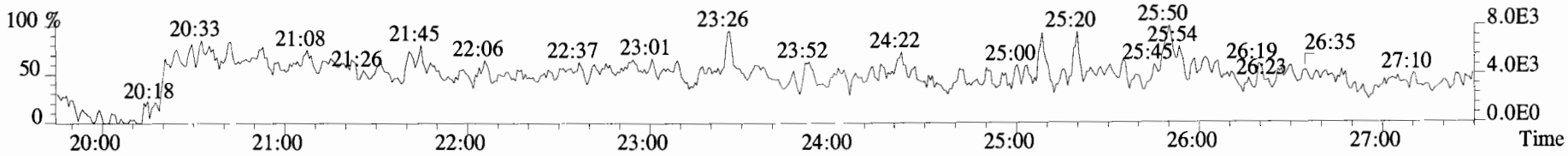
File:180120E1 #1-757 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
222.0003 S:9 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3256.0,0.00%,F,F)



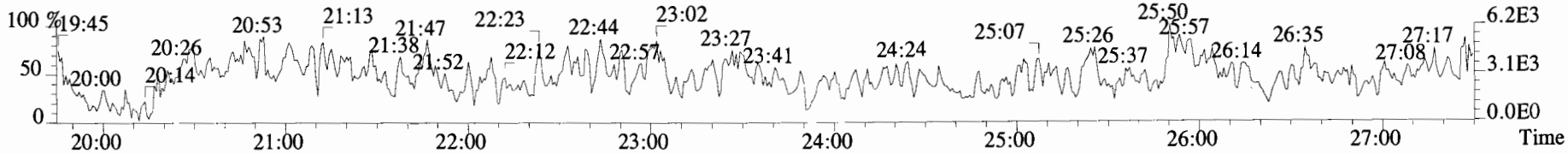
223.9974 S:9 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,65360.0,0.00%,F,F)



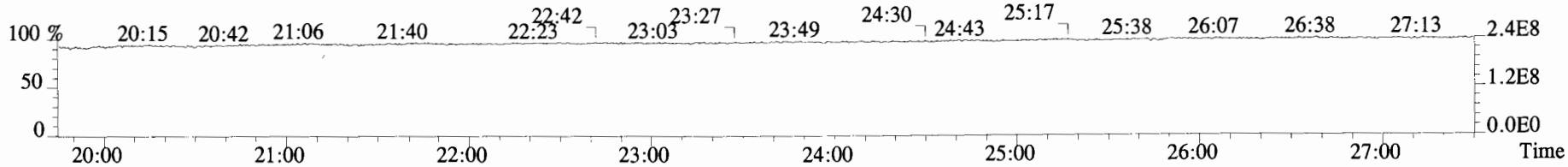
234.0406 S:9 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5244.0,0.00%,F,F)



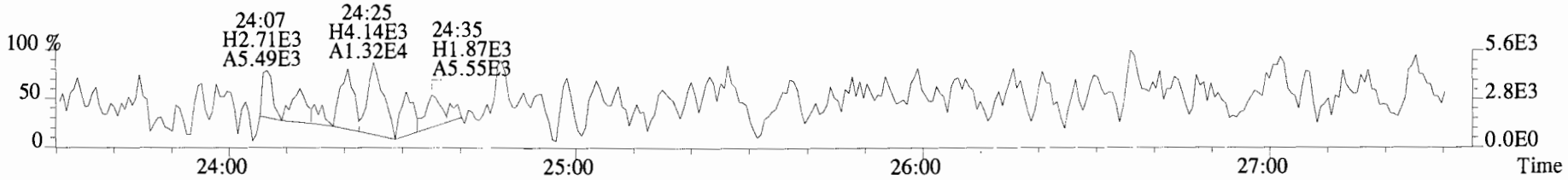
236.0376 S:9 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3908.0,0.00%,F,F)



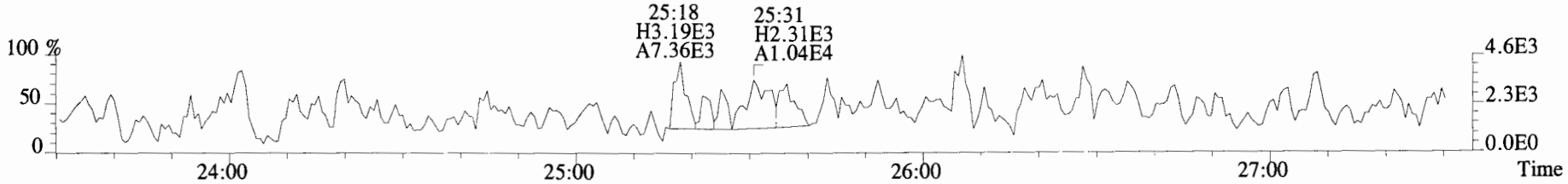
230.9856 S:9 F:2



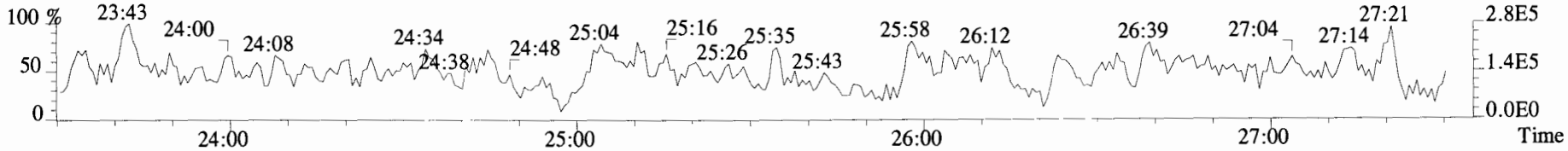
File:180120E1 #1-757 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:9 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3744.0,0.00%,F,F)



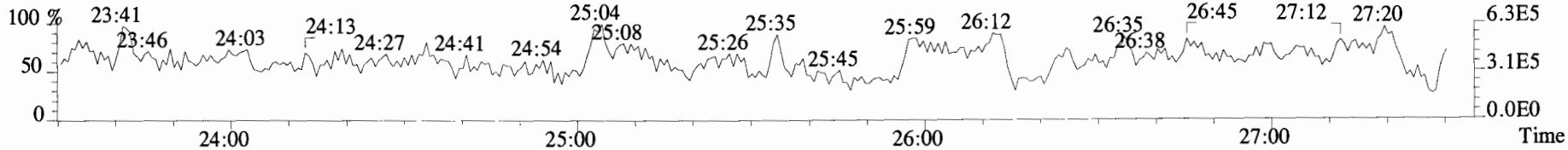
257.9584 S:9 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2652.0,0.00%,F,F)



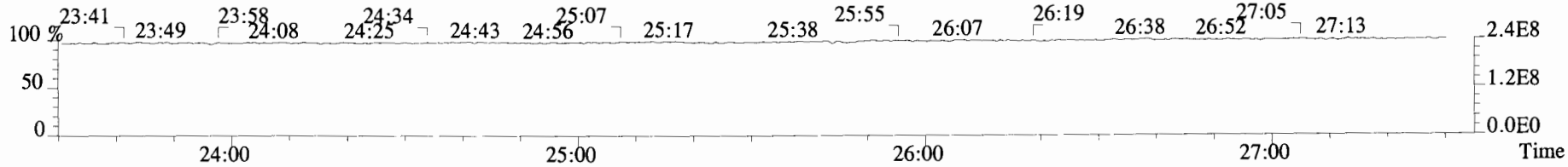
268.0016 S:9 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,188432.0,0.00%,F,F)



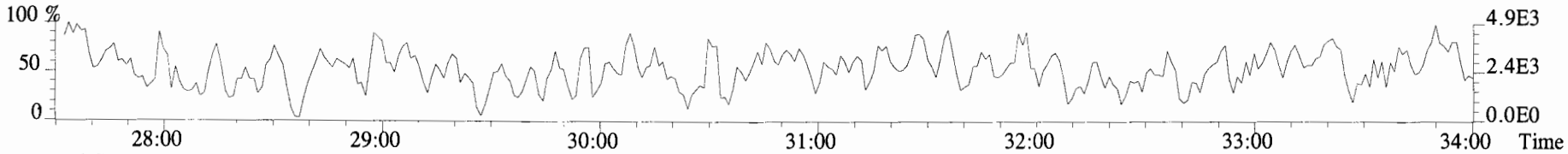
269.9986 S:9 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,528556.0,0.00%,F,F)



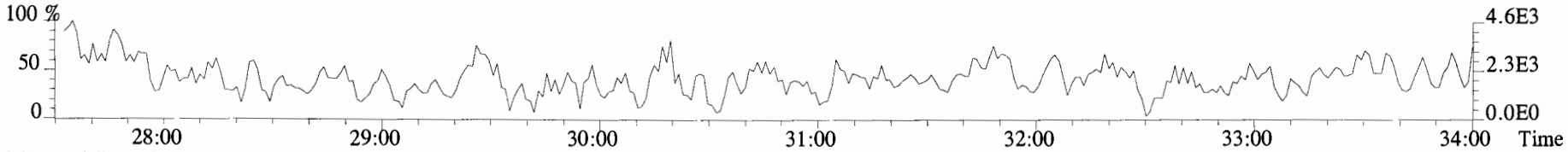
230.9856 S:9 F:2



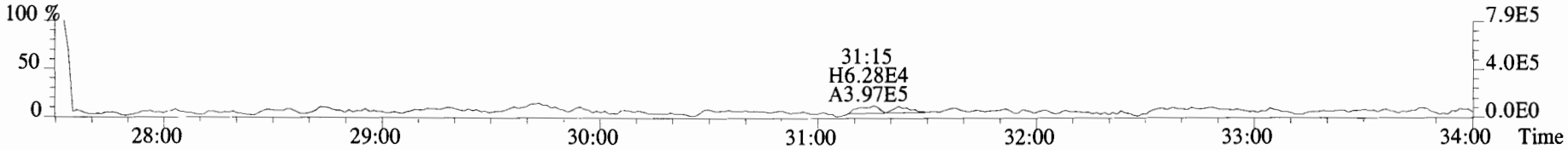
File:180120E1 #1-754 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
255.9613 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3404.0,0.00%,F,F)



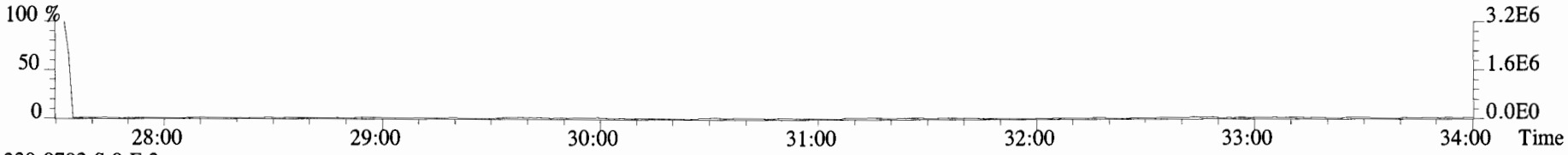
257.9584 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2504.0,0.00%,F,F)



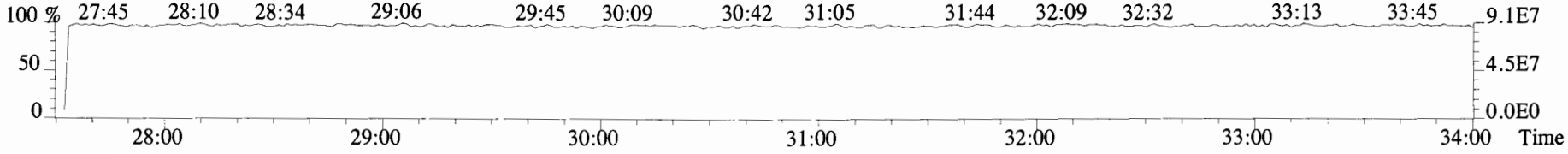
268.0016 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,61912.0,0.00%,F,F)



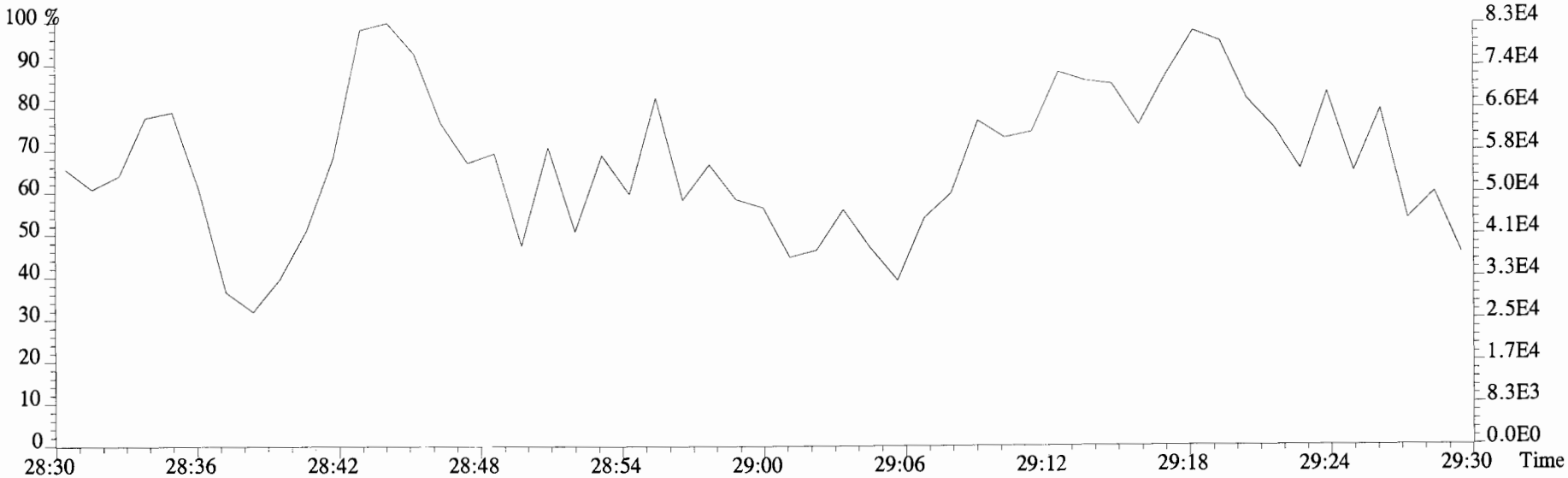
269.9986 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34312.0,0.00%,F,F)



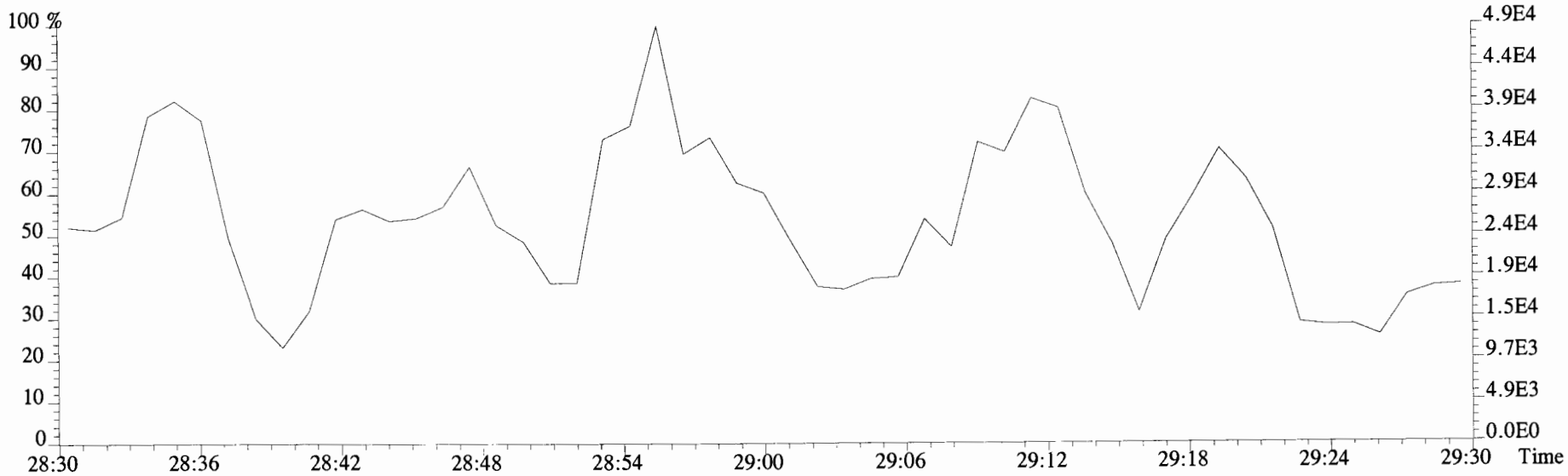
330.9792 S:9 F:3



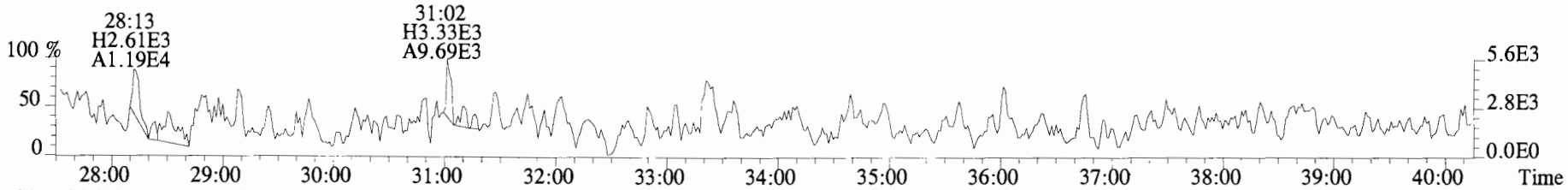
File:180120E1 #1-754 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
268.0016 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,61912.0,0.00%,F,F)



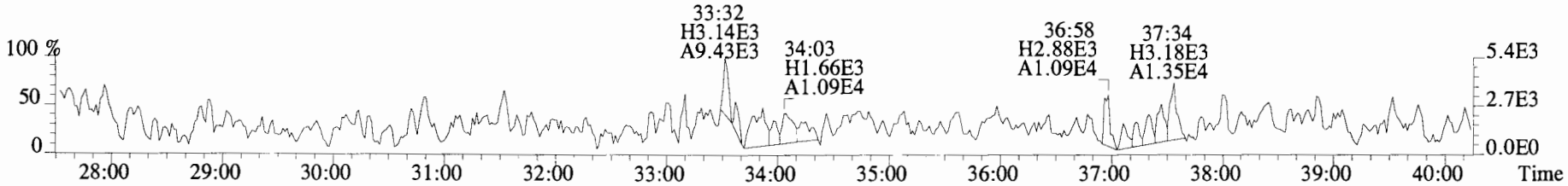
269.9986 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34312.0,0.00%,F,F)



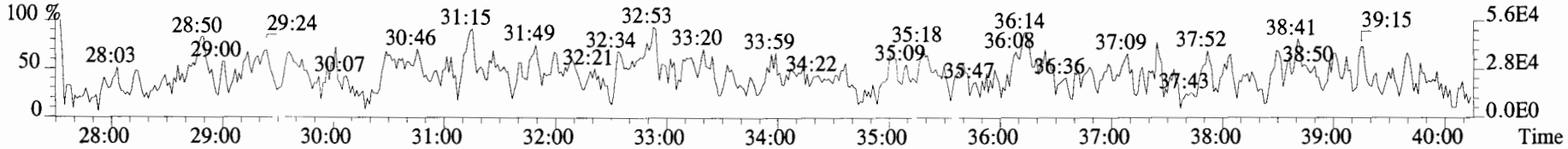
File:180120E1 #1-754 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2384.0,0.00%,F,F)



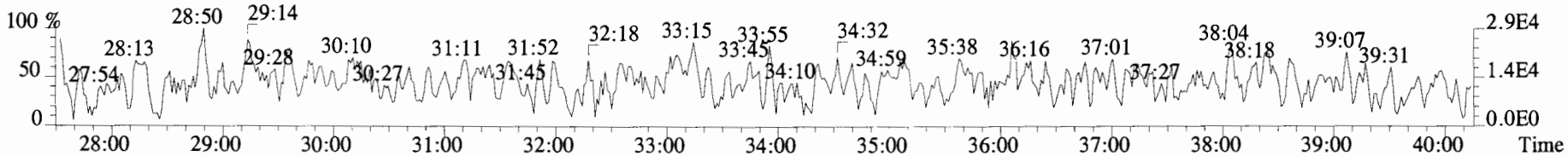
291.9194 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2064.0,0.00%,F,F)



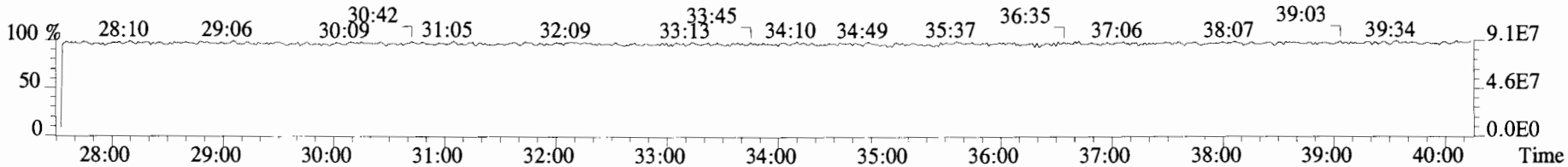
301.9626 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31552.0,0.00%,F,F)



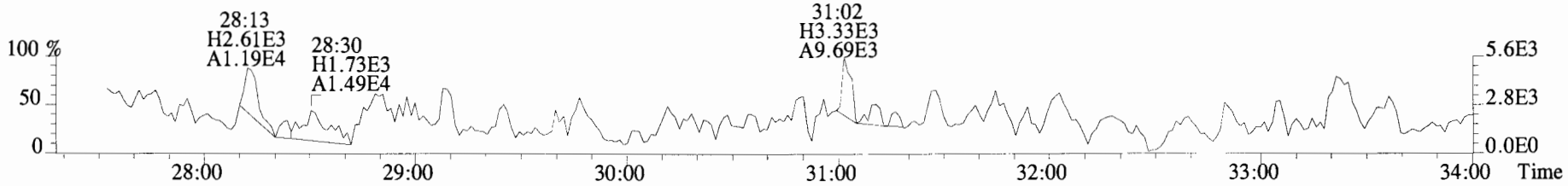
303.9597 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16936.0,0.00%,F,F)



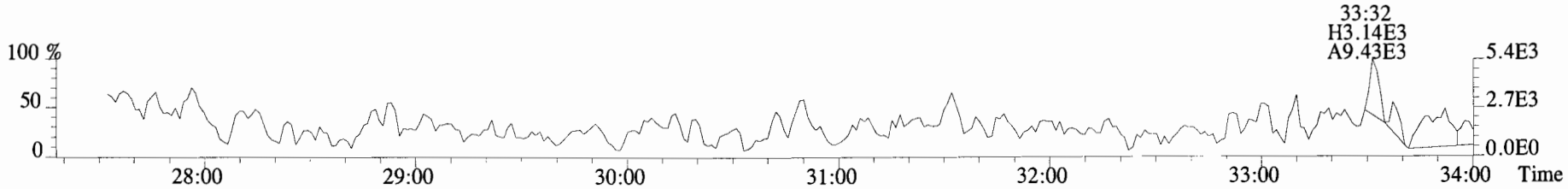
330.9792 S:9 F:3



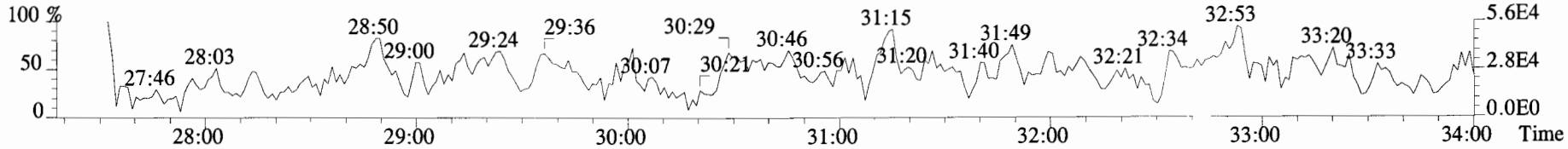
File:180120E1 #1-754 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2384.0,0.00%,F,F)



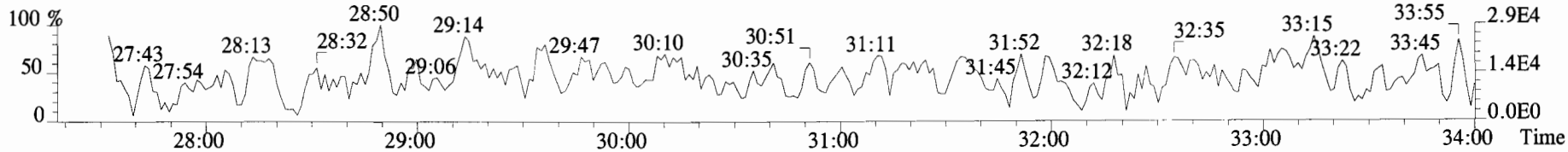
291.9194 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2064.0,0.00%,F,F)



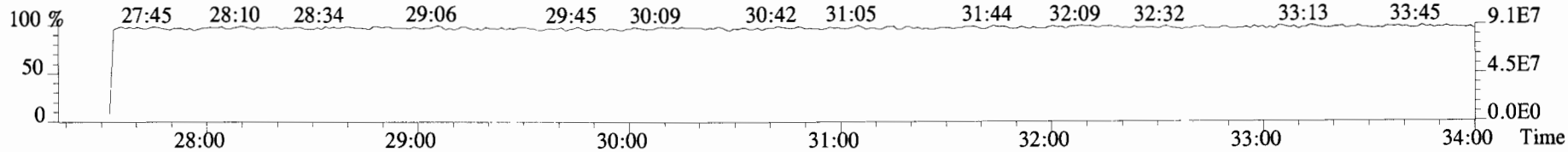
301.9626 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31552.0,0.00%,F,F)



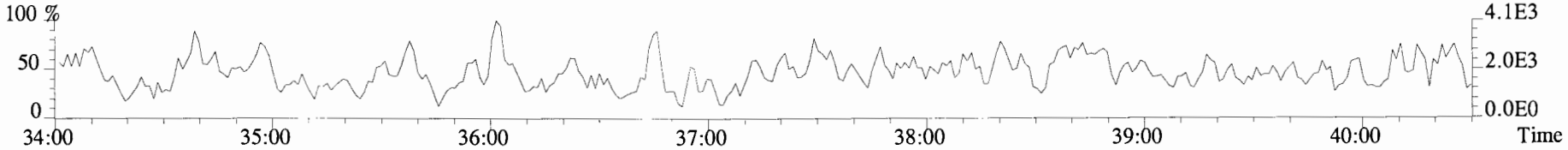
303.9597 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16936.0,0.00%,F,F)



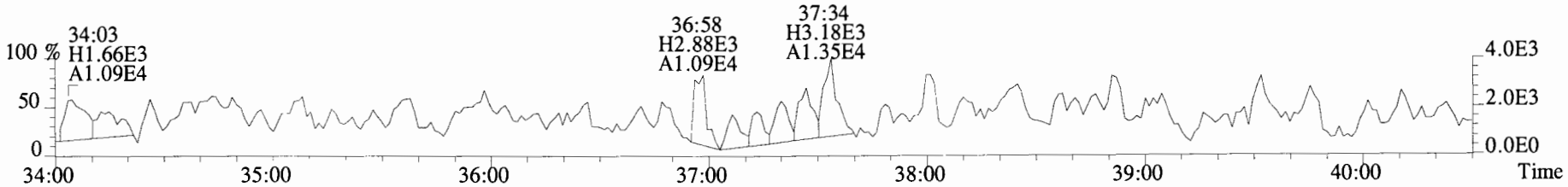
330.9792 S:9 F:3



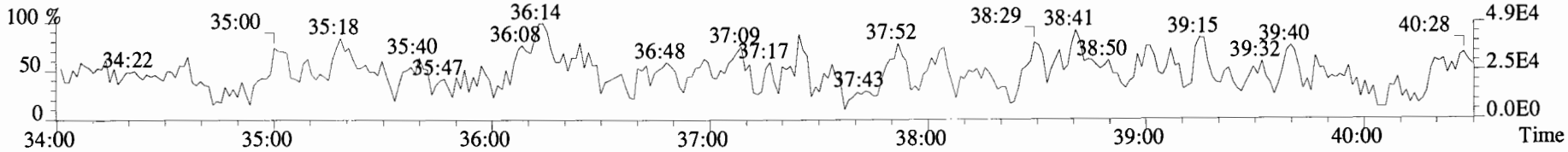
File:180120E1 #1-754 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2384.0,0.00%,F,F)



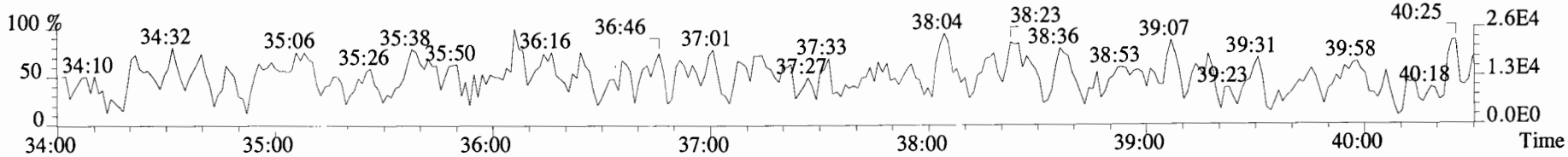
291.9194 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2064.0,0.00%,F,F)



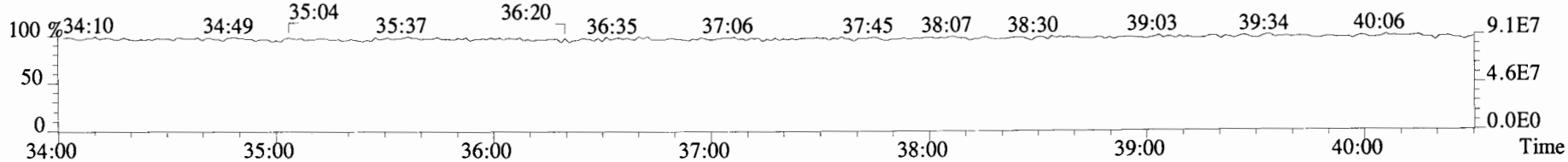
301.9626 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31552.0,0.00%,F,F)



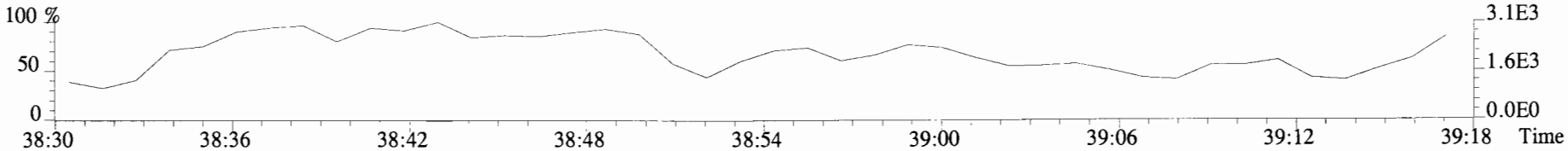
303.9597 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16936.0,0.00%,F,F)



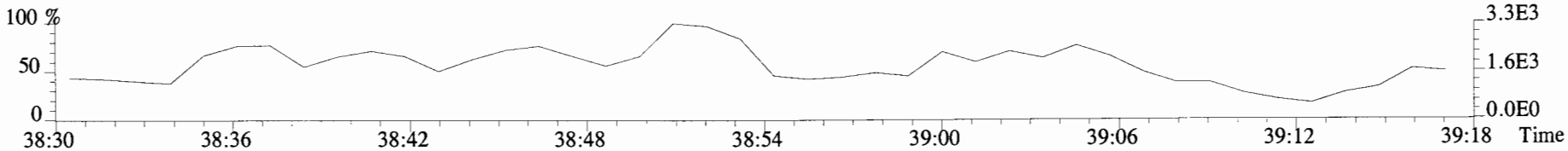
330.9792 S:9 F:3



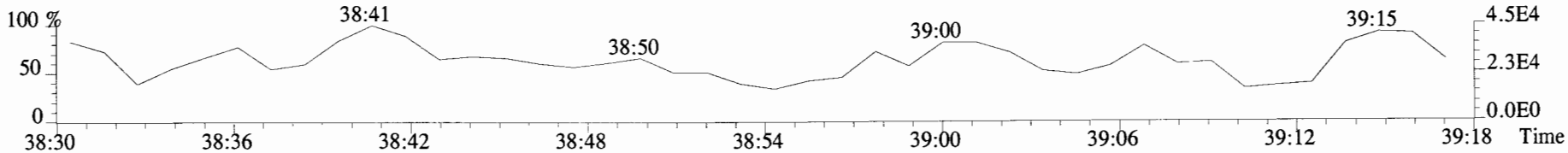
File:180120E1 #1-754 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
289.9224 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2384.0,0.00%,F,F)



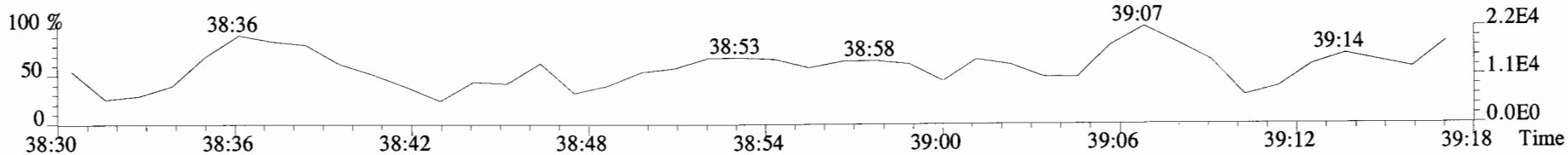
291.9194 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2064.0,0.00%,F,F)



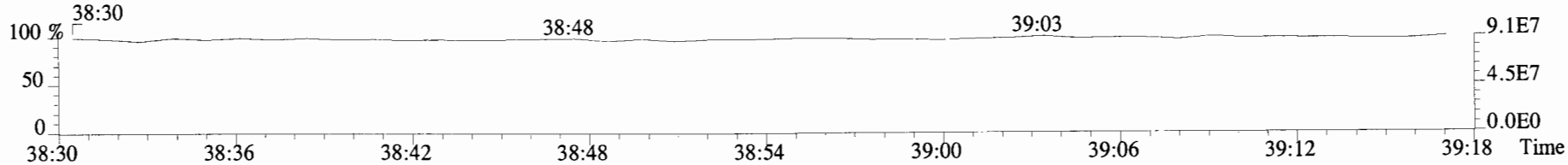
301.9626 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31552.0,0.00%,F,F)



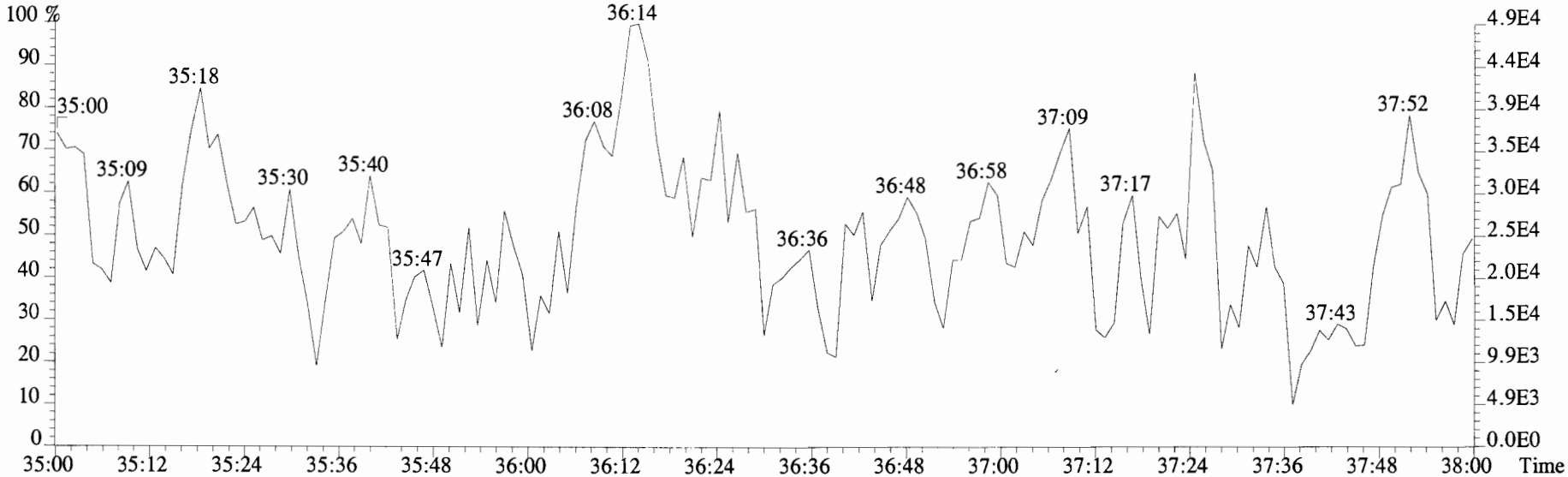
303.9597 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16936.0,0.00%,F,F)



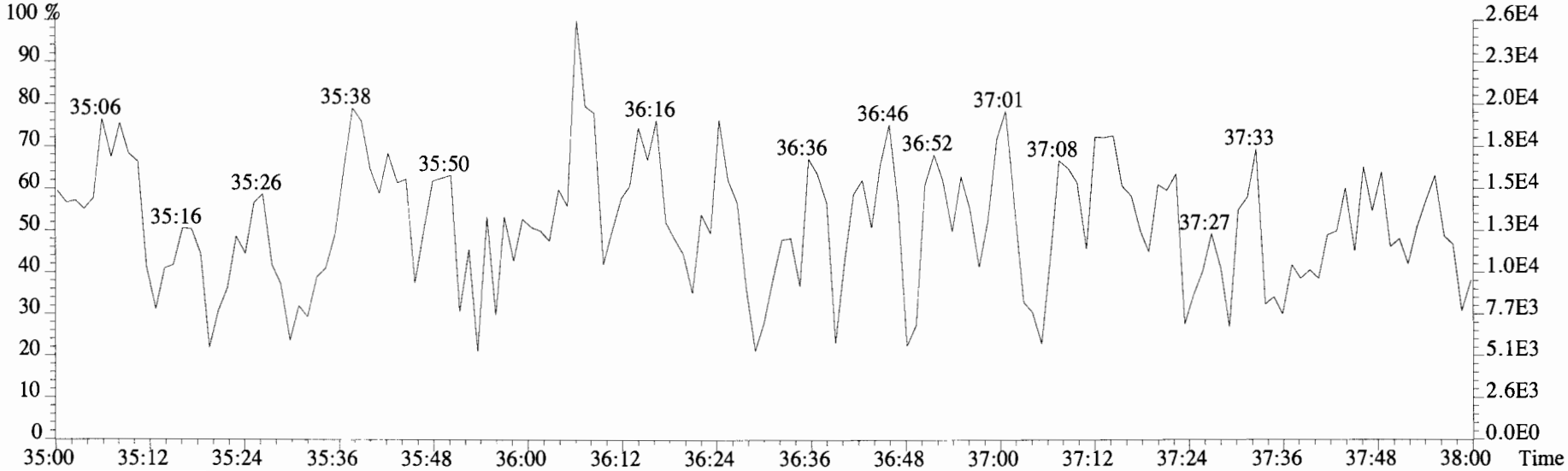
330.9792 S:9 F:3



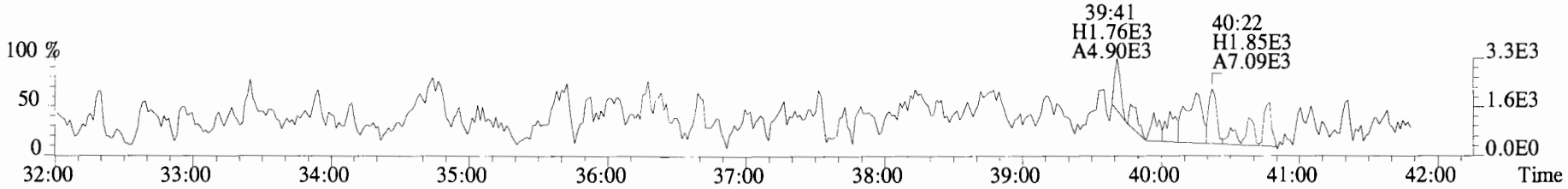
File:180120E1 #1-754 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
301.9626 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31552.0,0.00%,F,F)



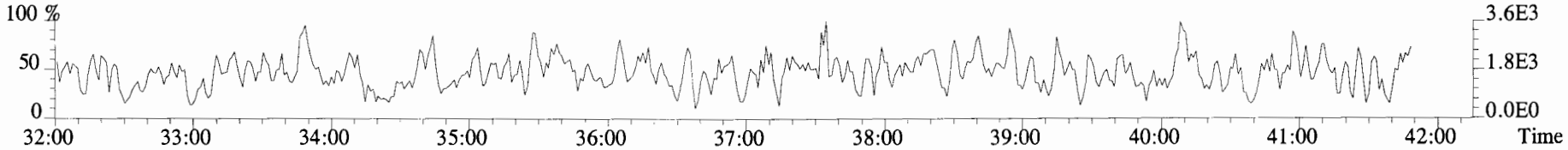
303.9597 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16936.0,0.00%,F,F)



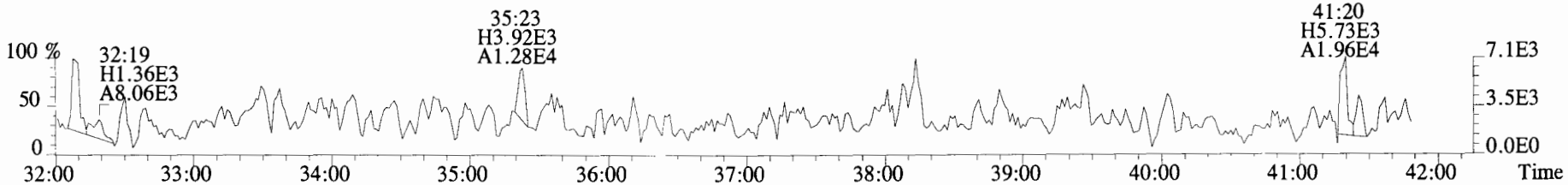
File:180120E1 #1-754 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1588.0,0.00%,F,F)



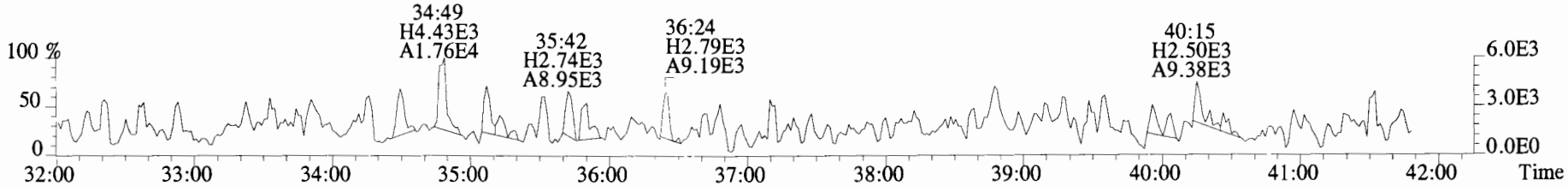
327.8775 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2232.0,0.00%,F,F)



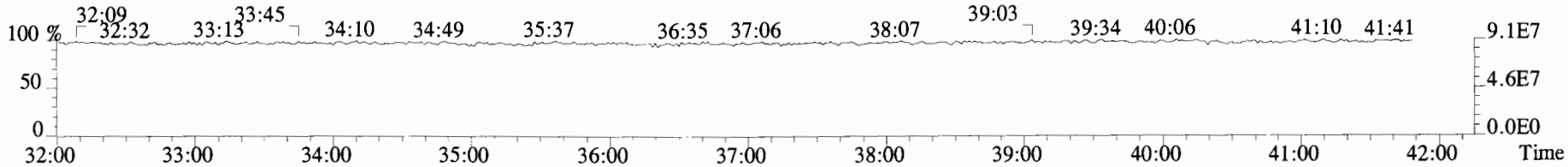
337.9207 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3300.0,0.00%,F,F)



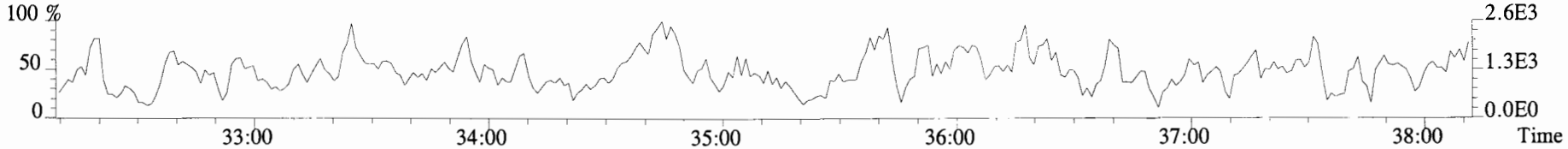
339.9177 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



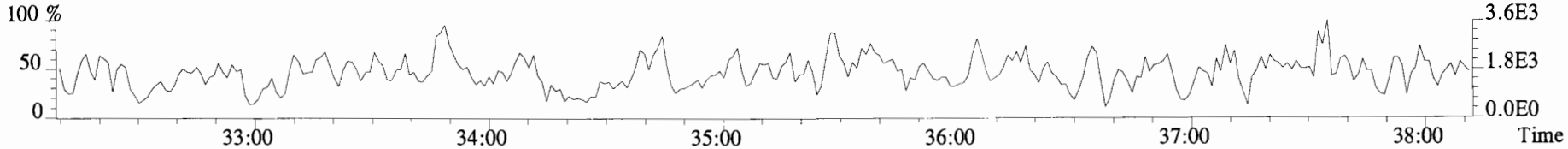
330.9792 S:9 F:3



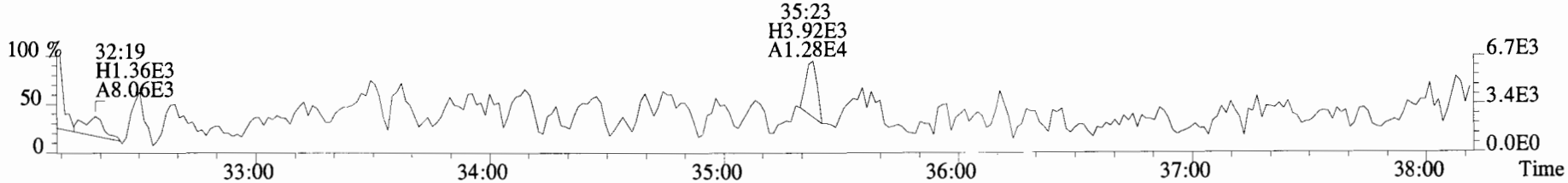
File:180120E1 #1-754 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1588.0,0.00%,F,F)



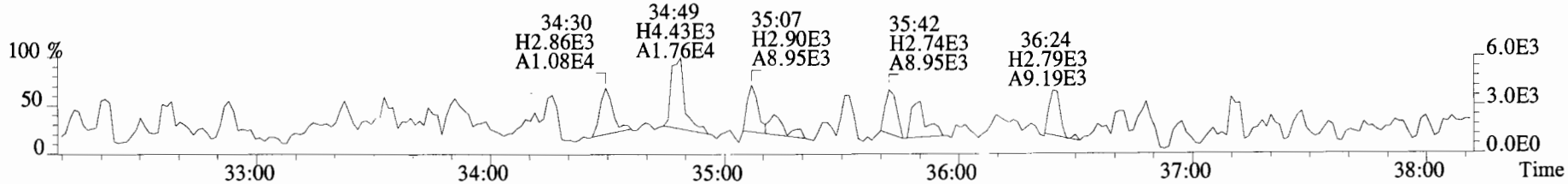
327.8775 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2232.0,0.00%,F,F)



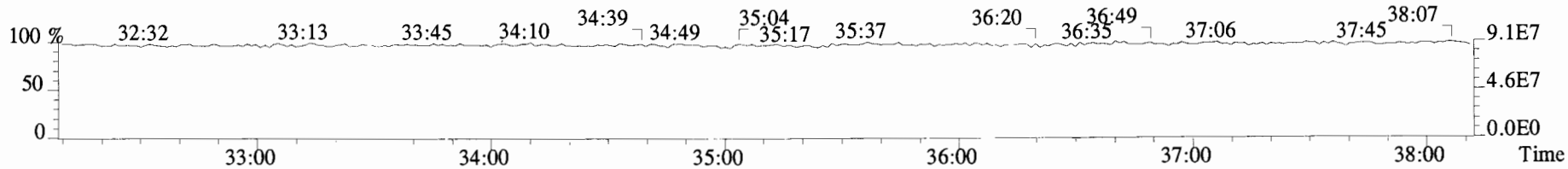
337.9207 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3300.0,0.00%,F,F)



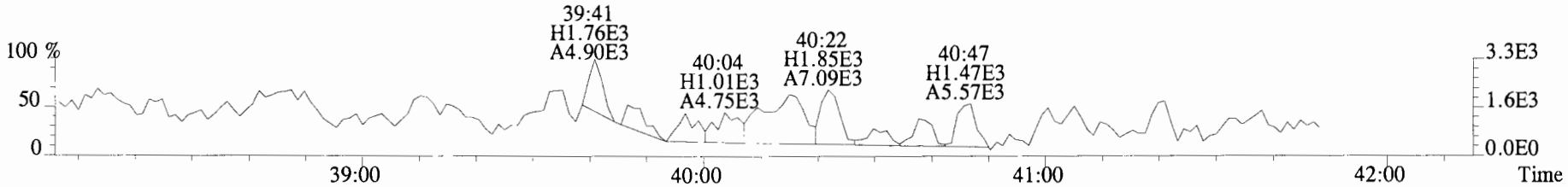
339.9177 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



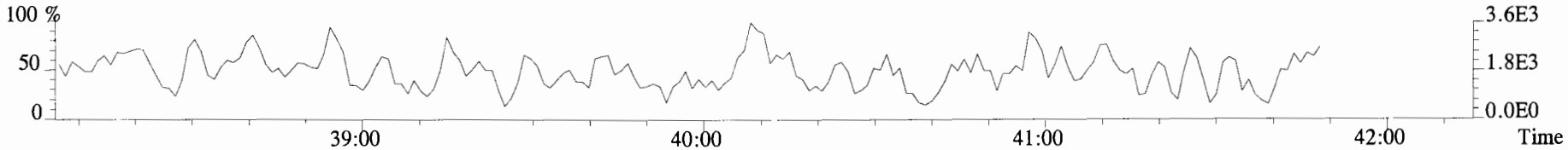
330.9792 S:9 F:3



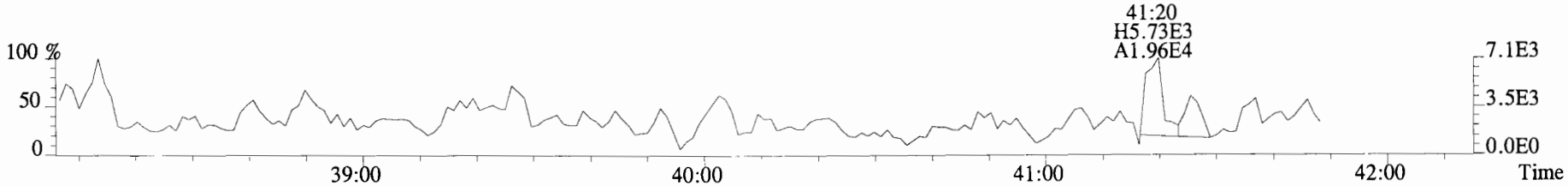
File:180120E1 #1-754 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1588.0,0.00%,F,F)



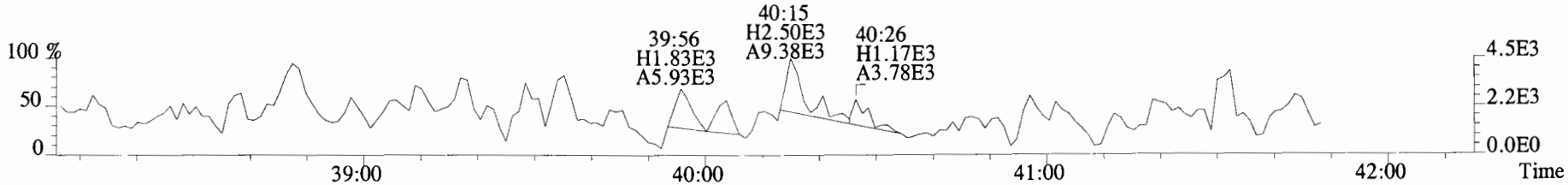
327.8775 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2232.0,0.00%,F,F)



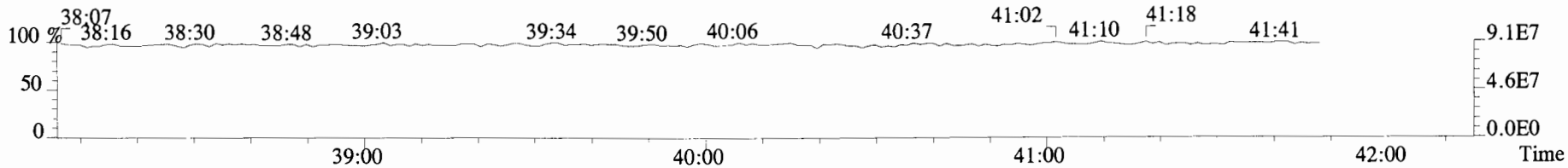
337.9207 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3300.0,0.00%,F,F)



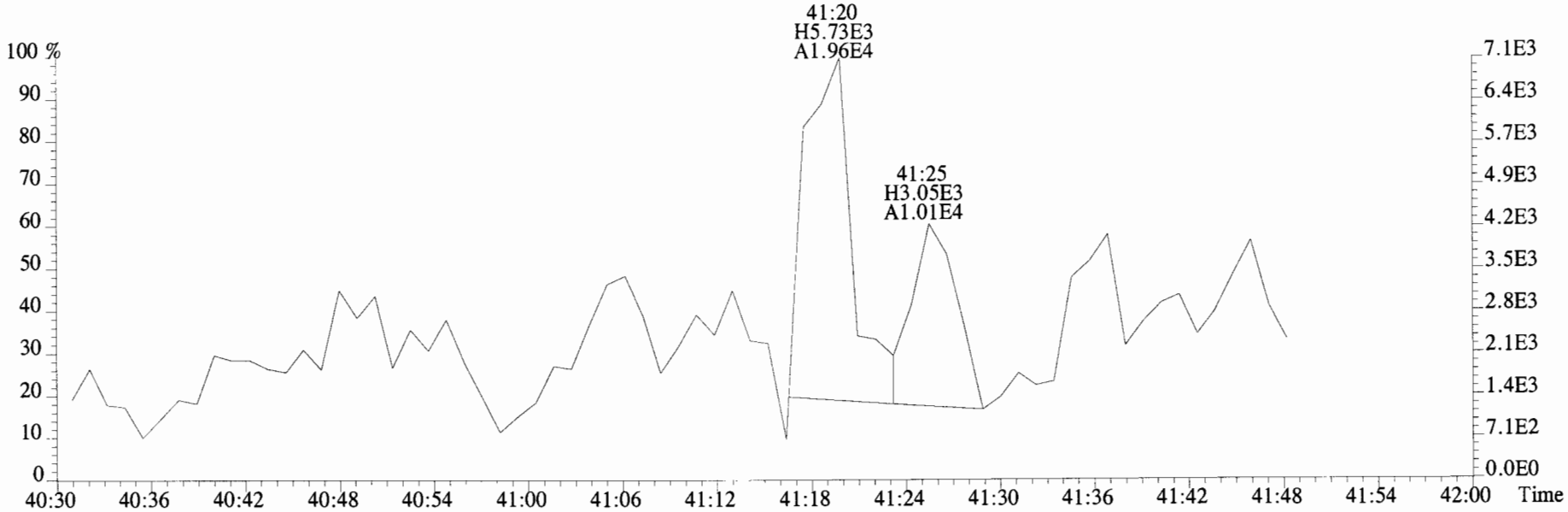
339.9177 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



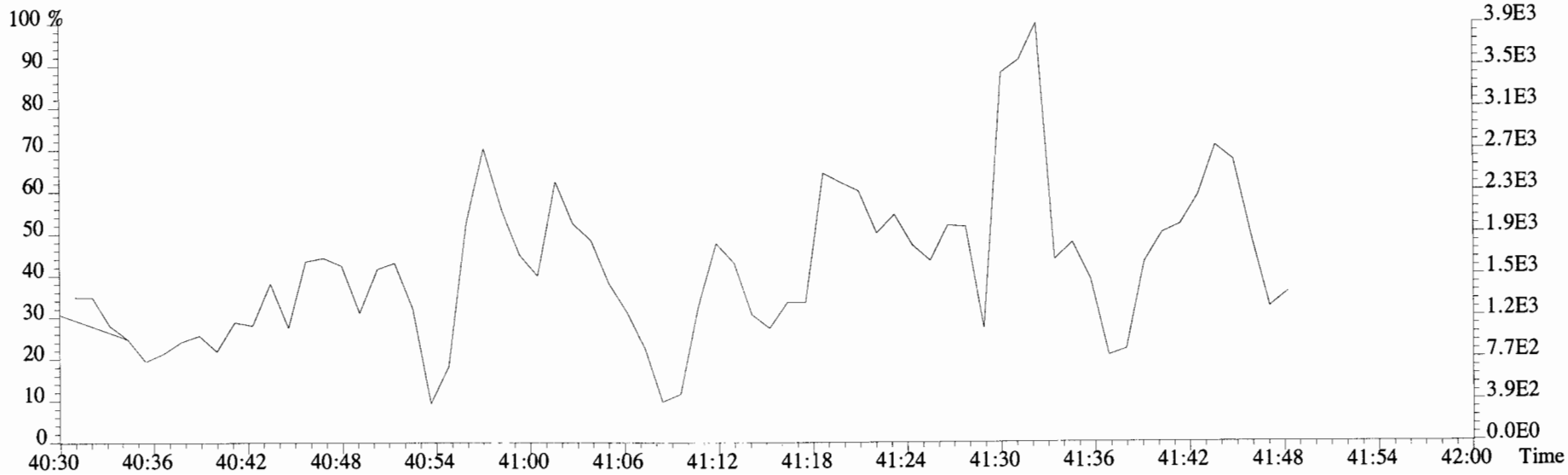
330.9792 S:9 F:3



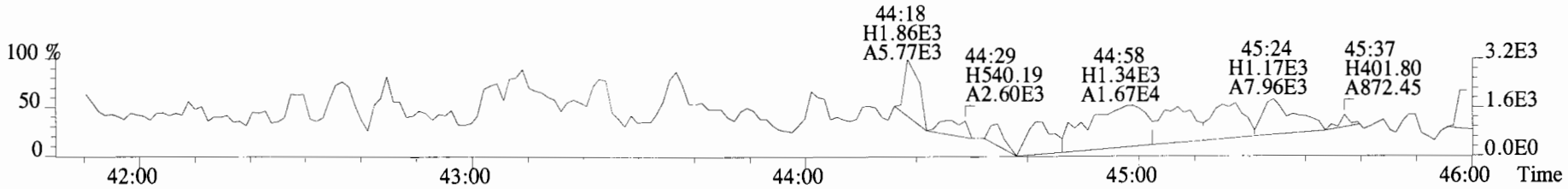
File:180120E1 #1-754 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
337.9207 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3300.0,0.00%,F,F)



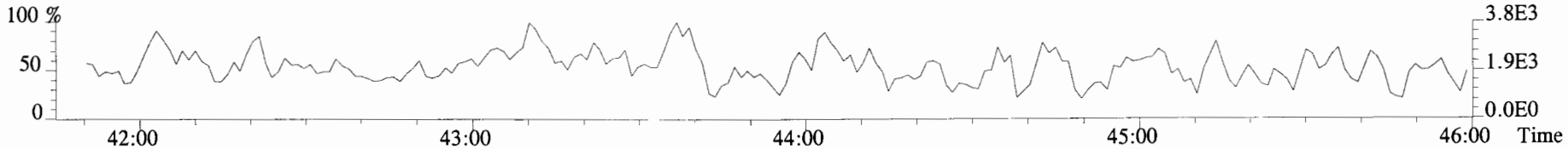
339.9177 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



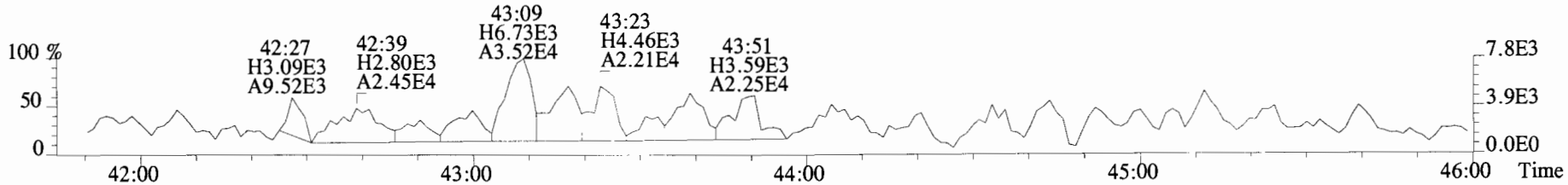
File:180120E1 #1-568 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
325.8804 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1620.0,0.00%,F,F)



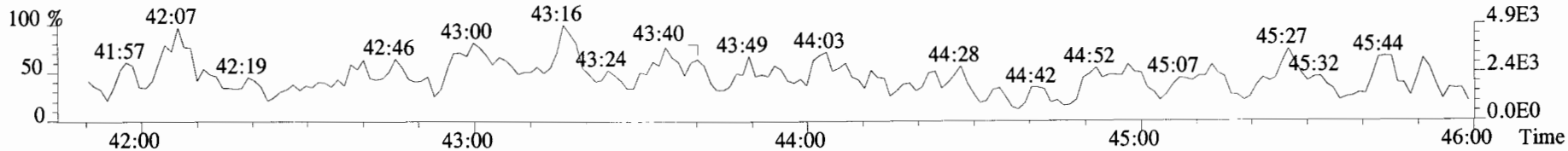
327.8775 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2496.0,0.00%,F,F)



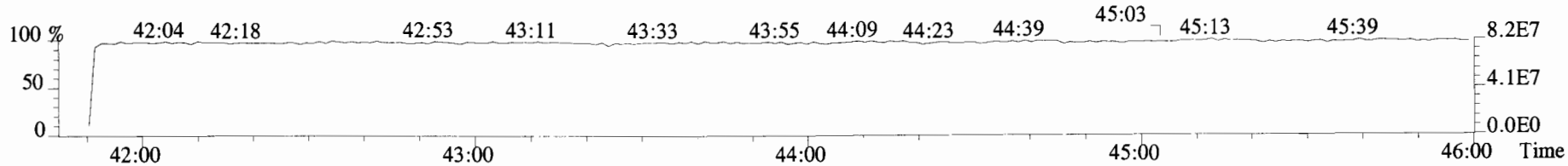
337.9207 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3144.0,0.00%,F,F)



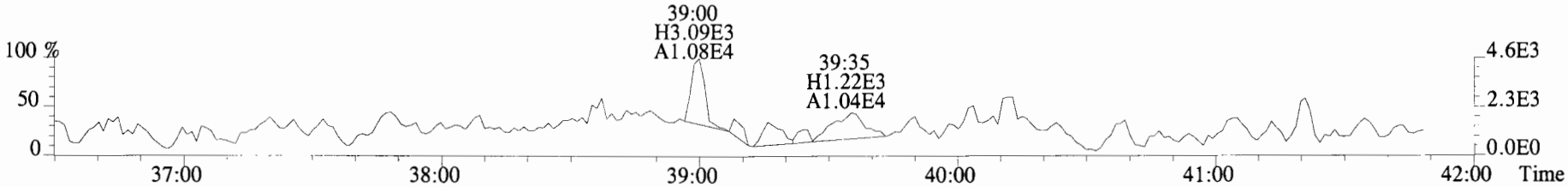
339.9177 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2588.0,0.00%,F,F)



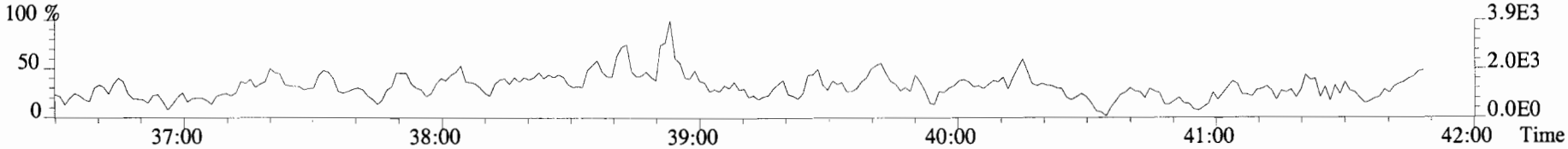
380.9760 S:9 F:4



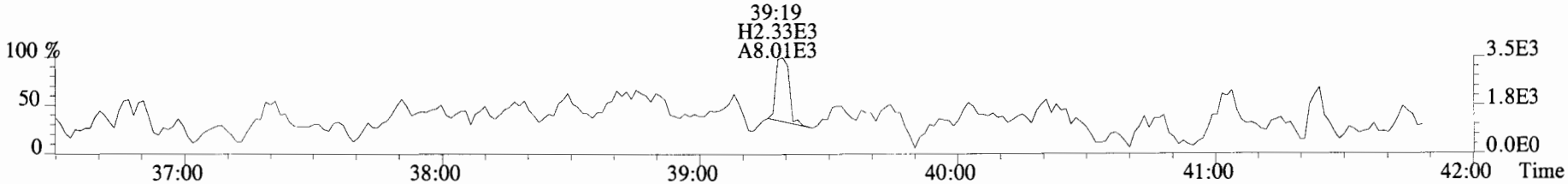
File:180120E1 #1-754 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1684.0,0.00%,F,F)



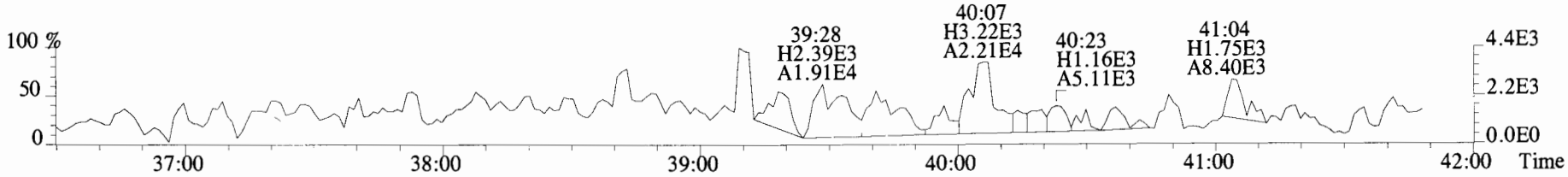
361.8385 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1576.0,0.00%,F,F)



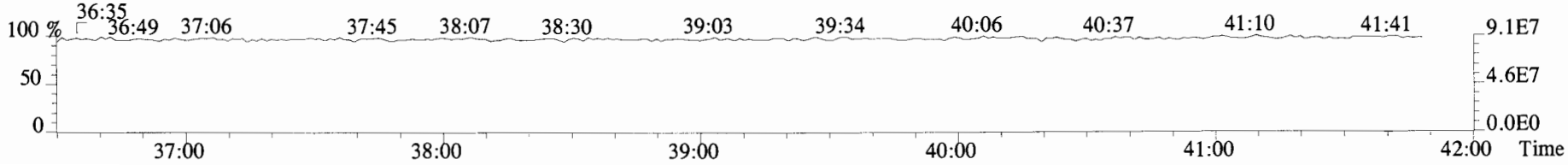
371.8817 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1676.0,0.00%,F,F)



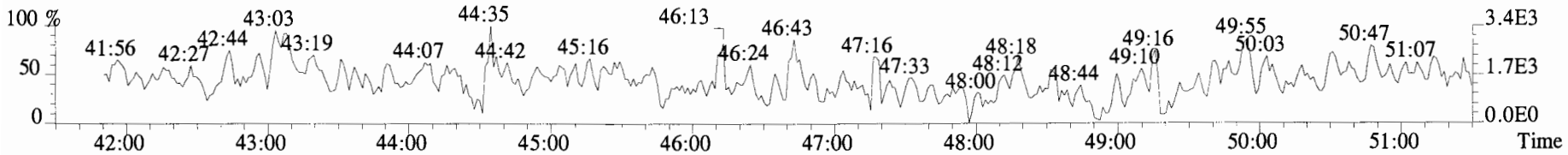
373.8788 S:9 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1860.0,0.00%,F,F)



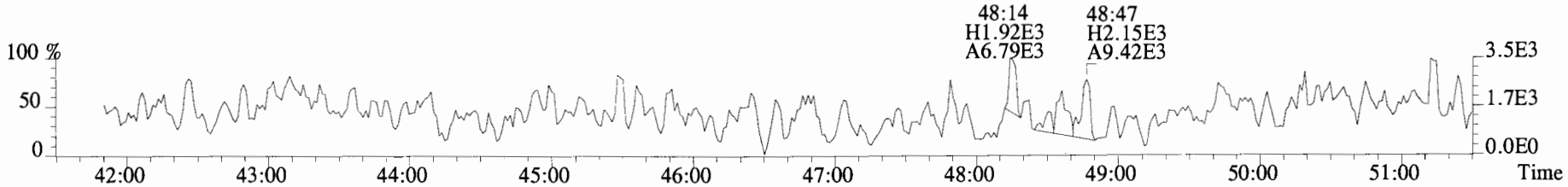
330.9792 S:9 F:3



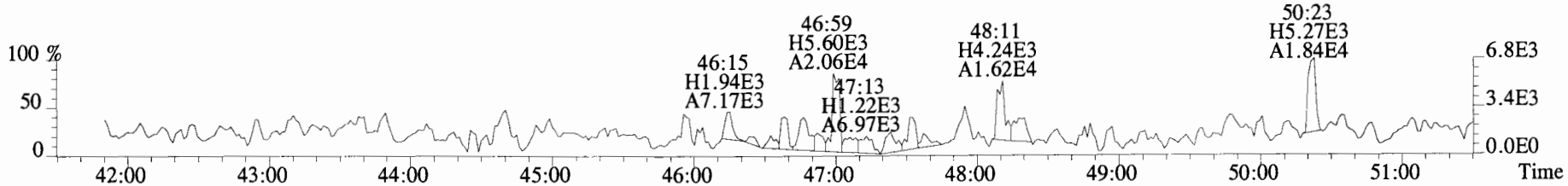
File:180120E1 #1-568 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
359.8415 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2016.0,0.00%,F,F)



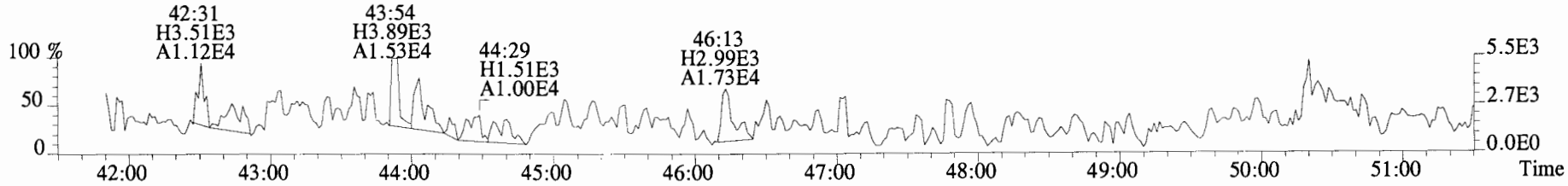
361.8385 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2044.0,0.00%,F,F)



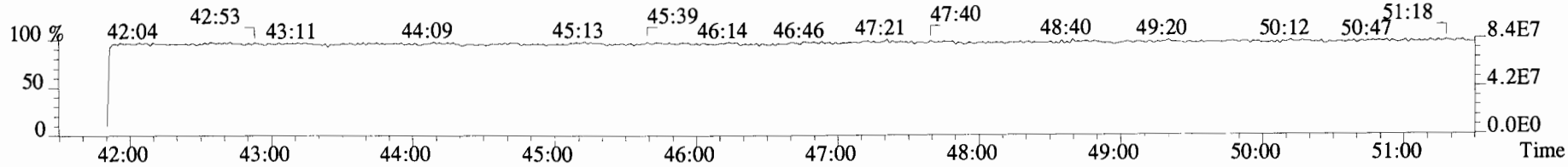
371.8817 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1924.0,0.00%,F,F)



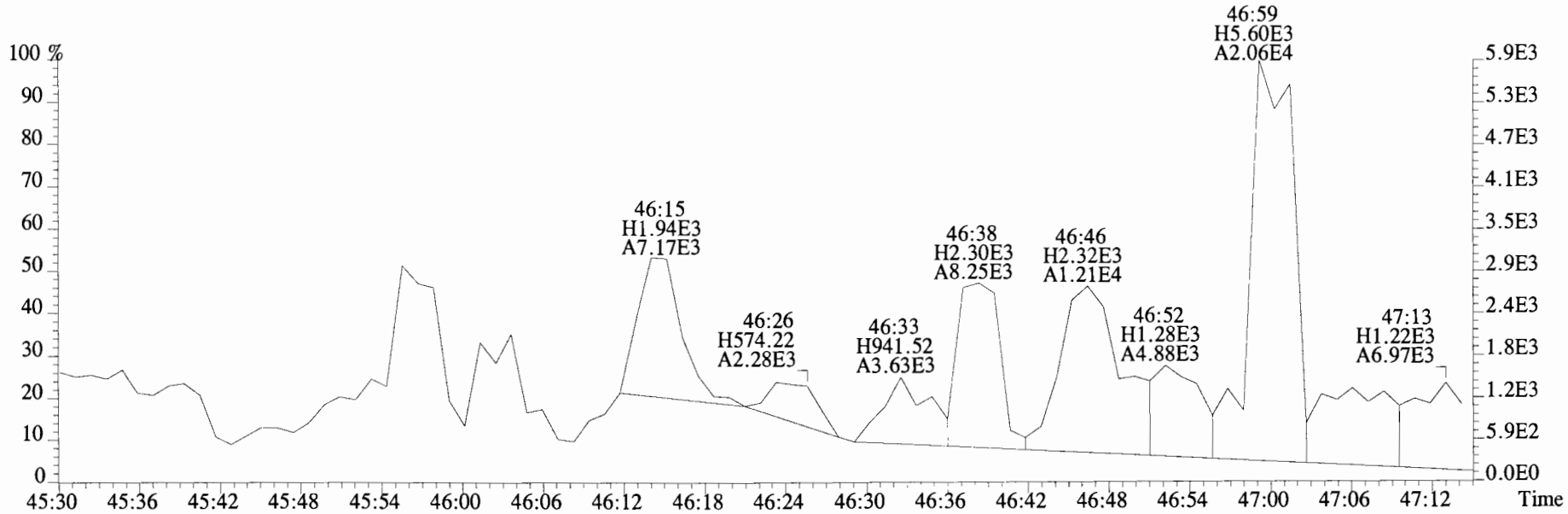
373.8788 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2220.0,0.00%,F,F)



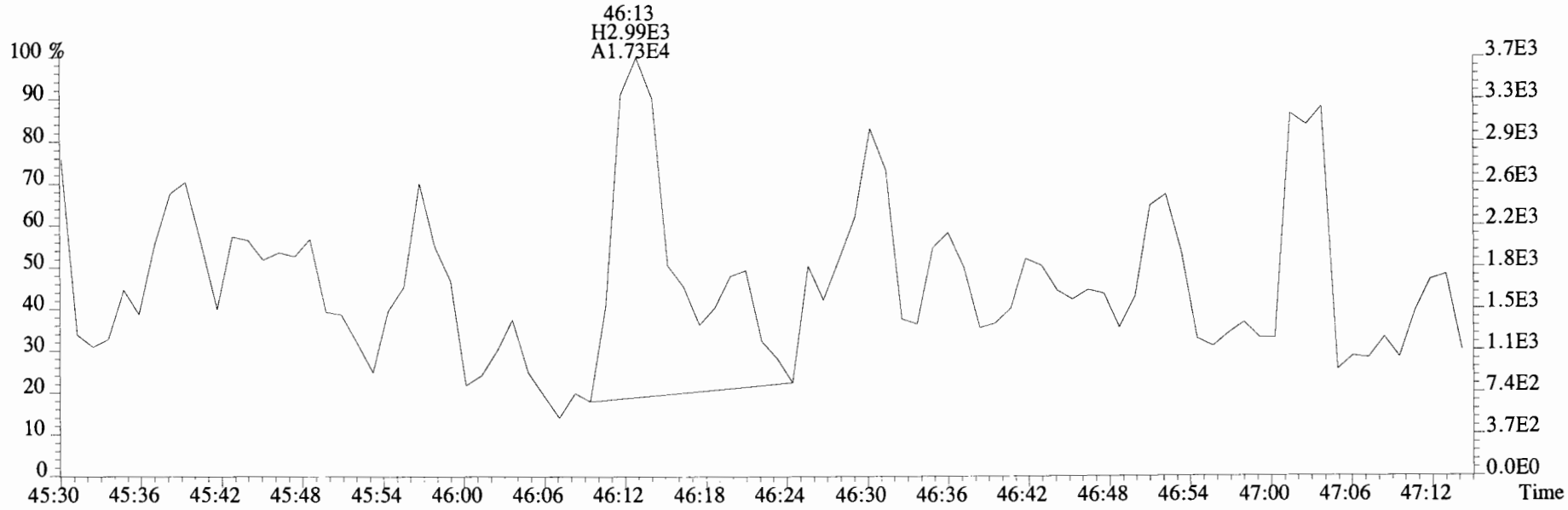
380.9760 S:9 F:4



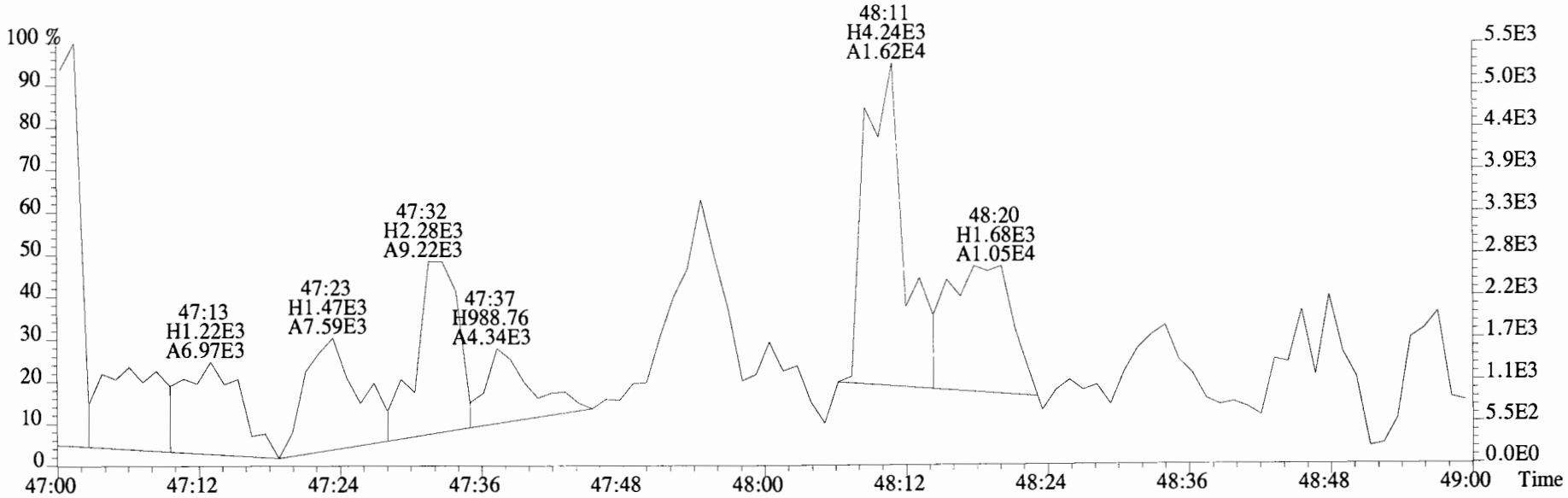
File:180120E1 #1-568 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1924.0,0.00%,F,F)



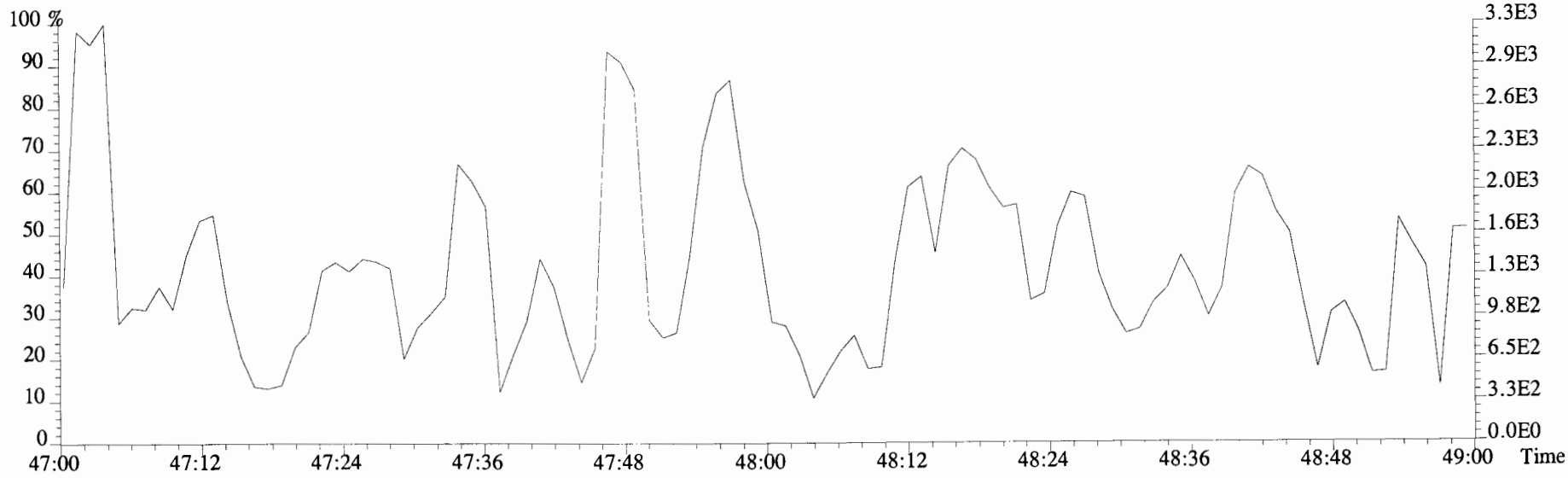
373.8788 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2220.0,0.00%,F,F)



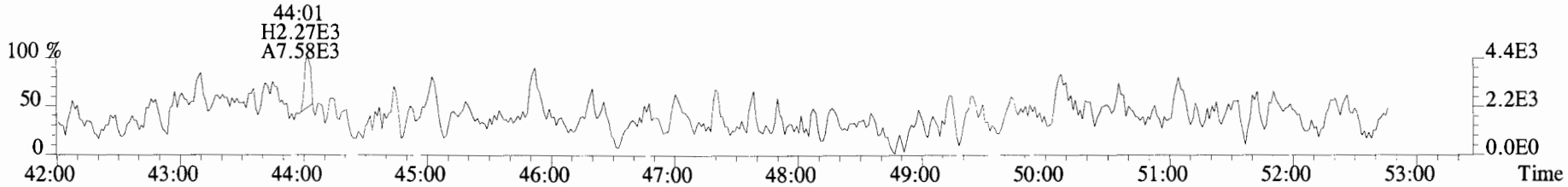
File:180120E1 #1-568 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
371.8817 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1924.0,0.00%,F,F)



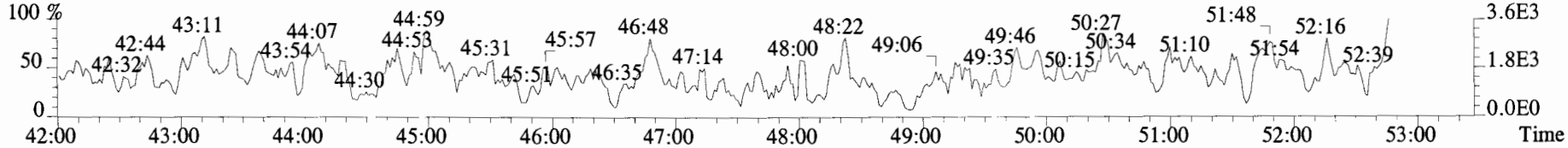
373.8788 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2220.0,0.00%,F,F)



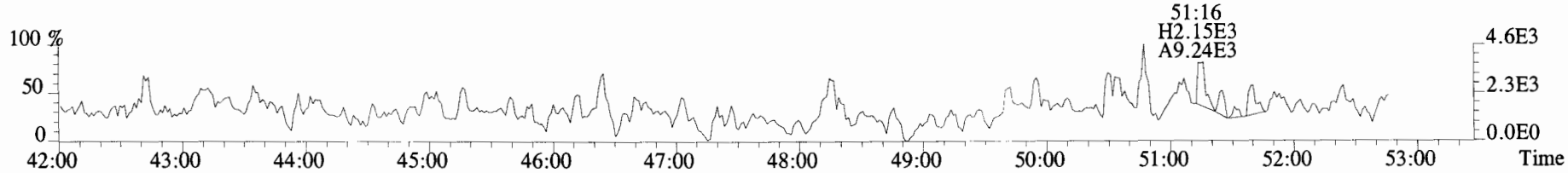
File:180120E1 #1-568 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
393.8025 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2256.0,0.00%,F,F)



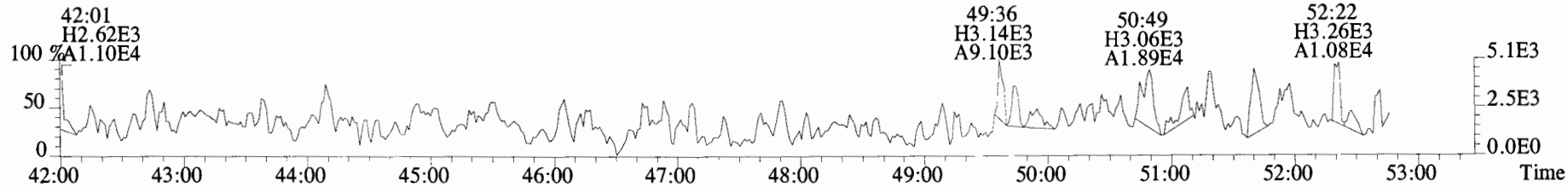
395.7995 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2000.0,0.00%,F,F)



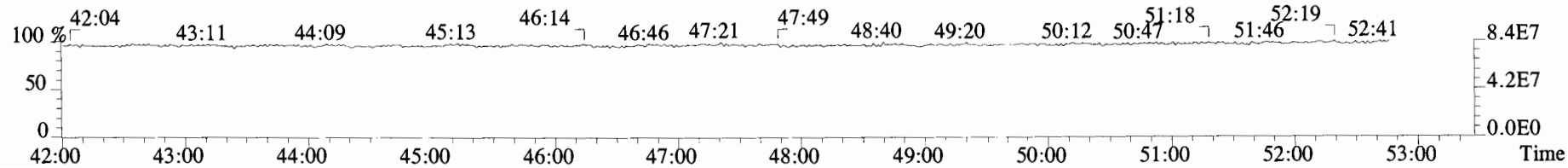
403.8457 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1900.0,0.00%,F,F)



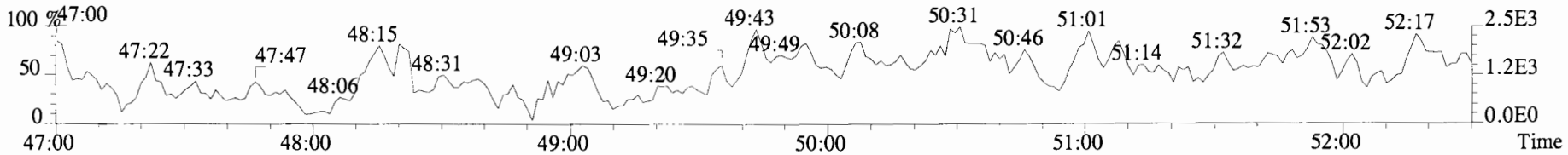
405.8428 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2188.0,0.00%,F,F)



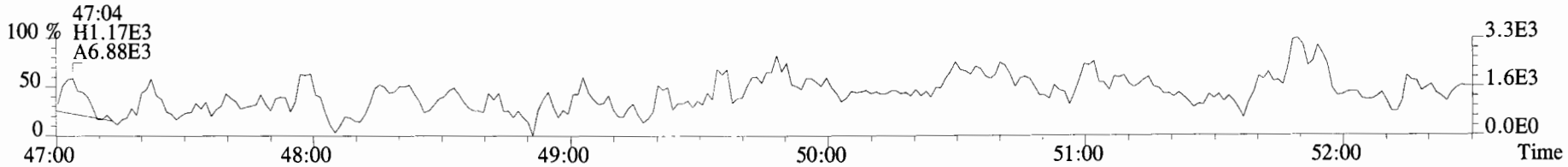
380.9760 S:9 F:4



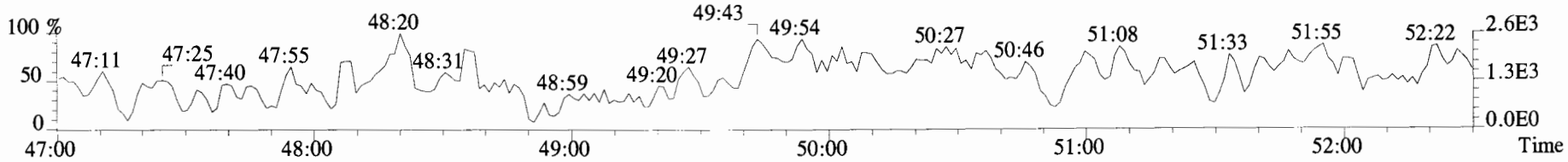
File:180120E1 #1-568 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1752.0,0.00%,F,F)



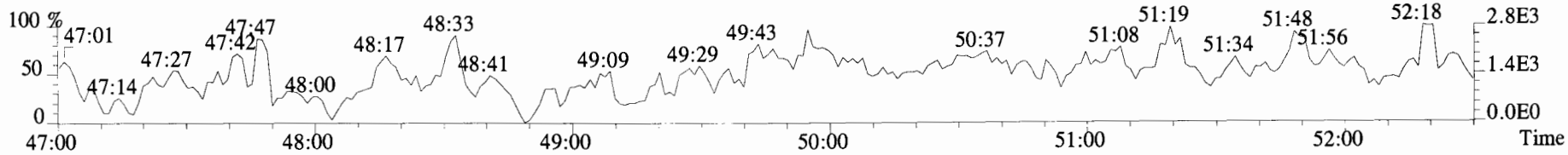
429.7606 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1824.0,0.00%,F,F)



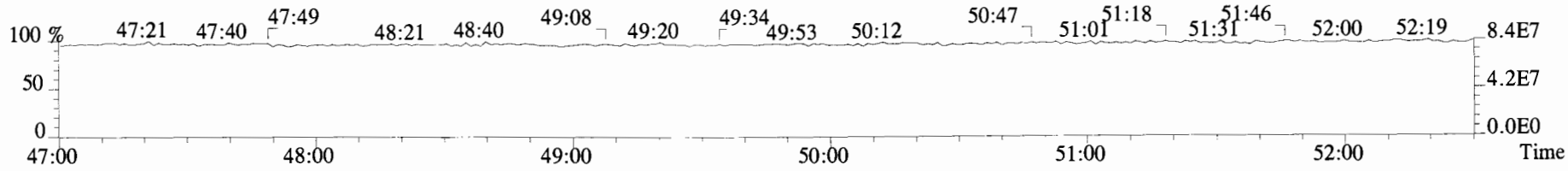
439.8038 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1904.0,0.00%,F,F)



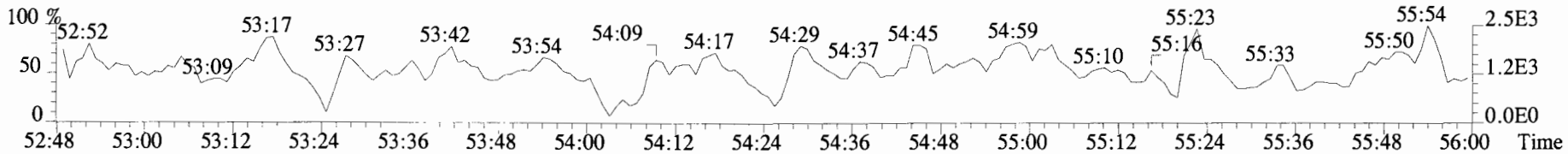
441.8008 S:9 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1868.0,0.00%,F,F)



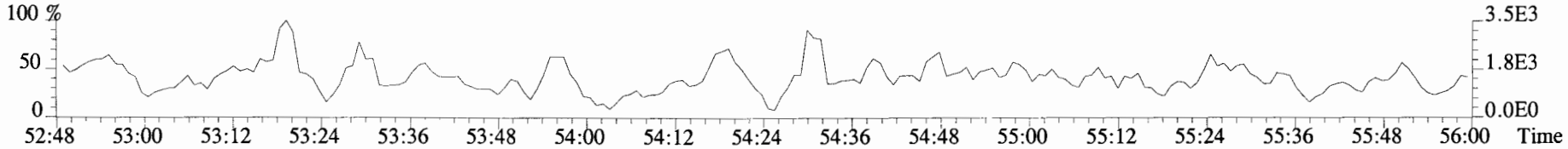
380.9760 S:9 F:4



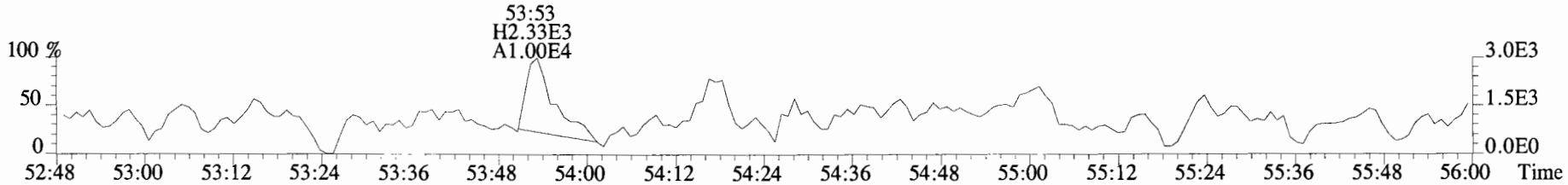
File:180120E1 #1-417 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
427.7635 S:9 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1800.0,0.00%,F,F)



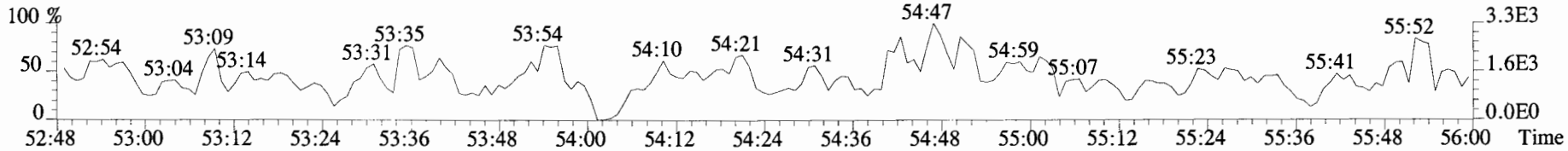
429.7606 S:9 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1904.0,0.00%,F,F)



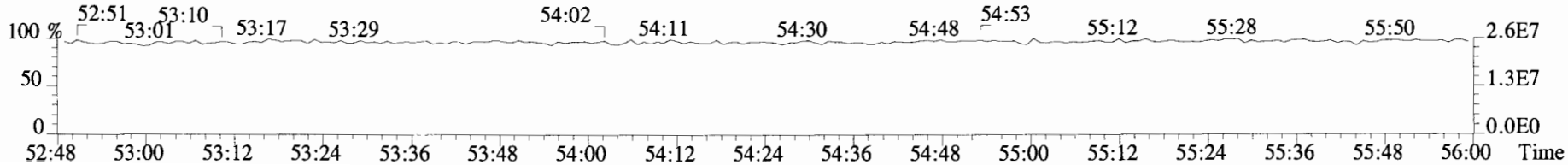
439.8038 S:9 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1396.0,0.00%,F,F)



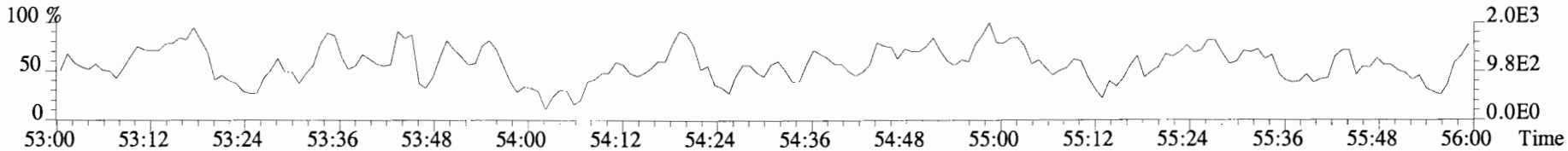
441.8008 S:9 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1768.0,0.00%,F,F)



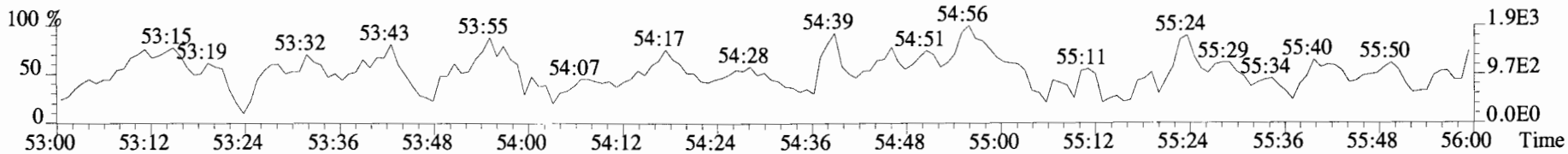
492.9697 S:9 F:5



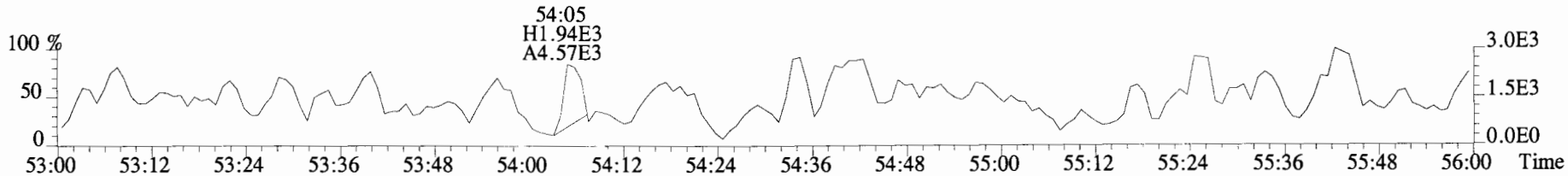
File:180120E1 #1-417 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
463.7216 S:9 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1480.0,0.00%,F,F)



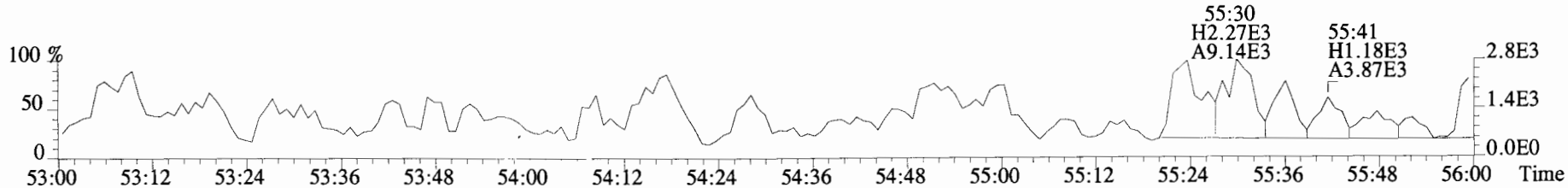
465.7186 S:9 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1352.0,0.00%,F,F)



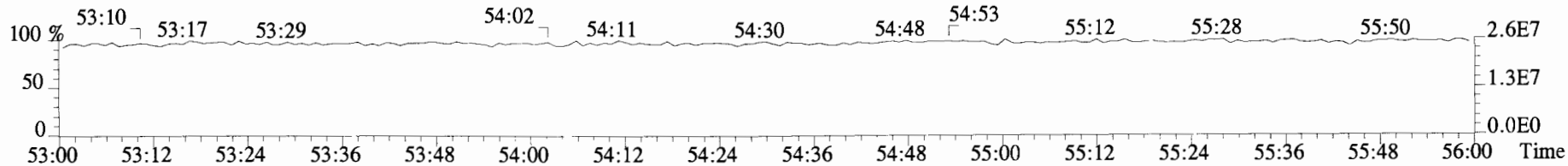
473.7648 S:9 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1888.0,0.00%,F,F)



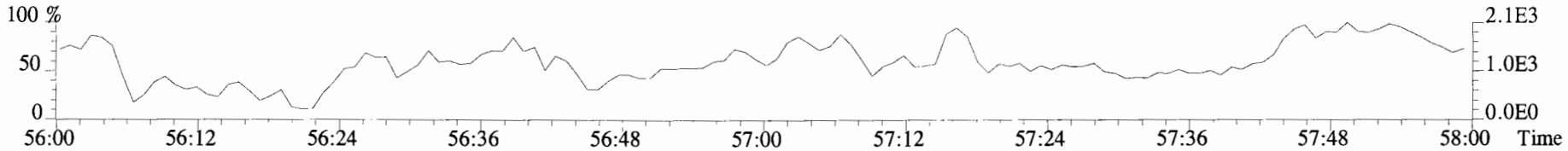
475.7619 S:9 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1508.0,0.00%,F,F)



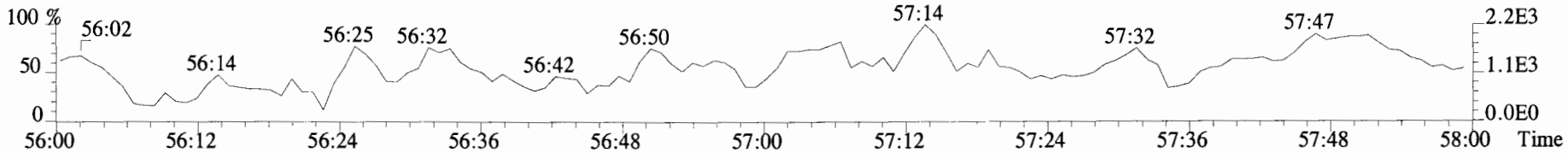
492.9697 S:9 F:5



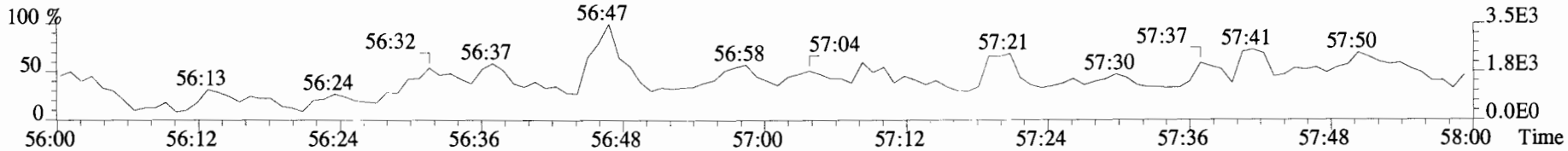
File:180120E1 #1-417 Acq:21-JAN-2018 00:31:33 GC EI+ Voltage SIR Autospec-UltimaE
Sample#9 File Text:Vista Analytical Laboratory VG-8 Text:SOLVENT BLANK Exp:PCB_ZB1
497.6826 S:9 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1428.0,0.00%,F,F)



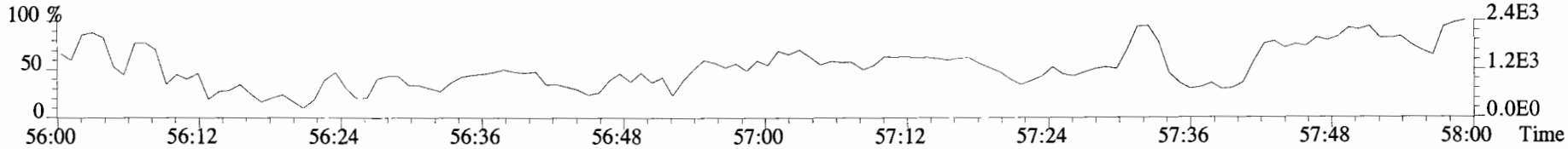
499.6797 S:9 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1464.0,0.00%,F,F)



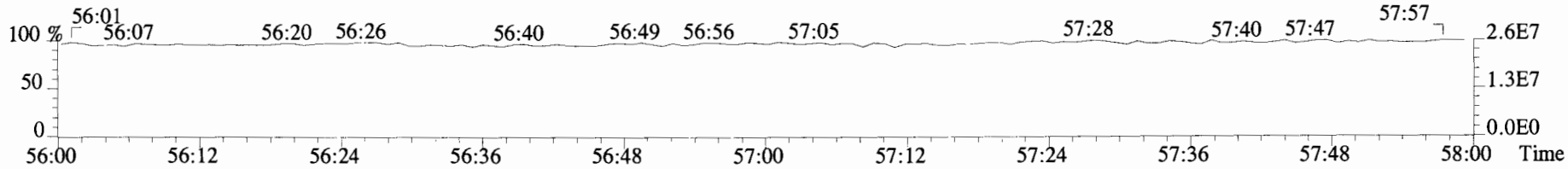
509.7229 S:9 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1744.0,0.00%,F,F)



511.7199 S:9 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1416.0,0.00%,F,F)



492.9697 S:9 F:5



INITIAL CALIBRATION

Initial Calibration RRF Summary (ICAL) Vista Analytical Laboratory

Run: 171027E1 Analyte: PCB Cal: PCBVG8-10-27-17 Inst. ID. VG-8

Data filename: 171027E1

			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	1.136	7.89 %	1.25	1.21	1.18	1.09	1.04	1.05
PCB-2	1.088	7.15 %	1.22	1.11	1.11	1.02	1.03	1.04
PCB-3	1.105	6.98 %	1.21	1.16	1.15	1.07	1.02	1.03
PCB-4/10	1.414	6.89 %	1.53	1.50	1.46	1.39	1.31	1.30
PCB-7/9	1.128	6.41 %	1.23	1.15	1.18	1.10	1.06	1.05
PCB-6	1.092	6.14 %	1.21	1.10	1.09	1.08	1.03	1.03
PCB-5/8	1.139	5.99 %	1.24	1.19	1.16	1.11	1.07	1.07
PCB-14	1.386	8.69 %	1.57	1.43	1.45	1.34	1.26	1.26
PCB-11	1.175	9.53 %	1.37	1.19	1.21	1.12	1.08	1.08
PCB-12/13	1.151	5.07 %	1.24	1.19	1.17	1.12	1.09	1.09
PCB-15	1.265	4.61 %	1.26	1.35	1.32	1.25	1.20	1.21
PCB-19	1.245	6.53 %	1.35	1.30	1.30	1.21	1.15	1.16
PCB-30	1.942	4.15 %	2.00	2.02	2.02	1.91	1.83	1.88
PCB-18	0.948	7.99 %	1.04	1.01	0.99	0.92	0.86	0.87
PCB-17	1.029	7.08 %	1.10	1.10	1.08	1.01	0.94	0.95
PCB-24/27	1.349	5.98 %	1.44	1.42	1.39	1.32	1.26	1.26
PCB-16/32	1.106	6.89 %	1.20	1.17	1.15	1.08	1.02	1.02
PCB-34	1.188	6.99 %	1.18	1.27	1.31	1.16	1.12	1.10
PCB-23	1.236	7.84 %	1.38	1.30	1.27	1.18	1.15	1.13
PCB-29	1.261	7.51 %	1.38	1.29	1.35	1.22	1.18	1.14
PCB-26	1.231	6.23 %	1.34	1.26	1.28	1.20	1.16	1.14
PCB-25	1.151	6.83 %	1.25	1.21	1.20	1.10	1.09	1.06
PCB-31	1.319	7.86 %	1.43	1.32	1.46	1.25	1.25	1.21
PCB-28	1.250	11.42 %	1.50	1.29	1.29	1.17	1.13	1.12
PCB-20/21/33	1.201	4.86 %	1.26	1.20	1.28	1.15	1.16	1.15
PCB-22	1.198	8.09 %	1.33	1.25	1.26	1.11	1.13	1.10
PCB-36	1.239	6.64 %	1.33	1.33	1.27	1.22	1.16	1.14
PCB-39	1.321	8.41 %	1.42	1.44	1.38	1.28	1.21	1.19
PCB-38	1.176	7.06 %	1.28	1.26	1.20	1.14	1.10	1.08
PCB-35	1.197	6.52 %	1.33	1.24	1.20	1.16	1.12	1.13
PCB-37	1.330	6.78 %	1.45	1.39	1.39	1.28	1.24	1.23
PCB-54	1.119	8.87 %	1.26	1.15	1.20	1.08	1.01	1.02
PCB-50	0.899	7.96 %	1.03	0.90	0.93	0.86	0.83	0.85
PCB-53	1.143	7.31 %	1.16	1.28	1.18	1.13	1.07	1.05
PCB-51	1.184	8.69 %	1.33	1.22	1.25	1.14	1.08	1.07
PCB-45	1.029	9.92 %	1.22	1.00	1.05	1.00	0.95	0.95
PCB-46	0.980	8.52 %	1.08	1.06	1.02	0.94	0.89	0.90
PCB-52/69	1.325	4.34 %	1.38	1.40	1.33	1.31	1.26	1.27
PCB-73	1.388	7.36 %	1.51	1.45	1.48	1.34	1.28	1.28
PCB-43/49	1.141	4.17 %	1.20	1.18	1.17	1.11	1.08	1.11
PCB-47	1.042	5.94 %	1.04	1.07	1.15	1.02	0.98	0.99

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PCB-48/75	1.313	8.12 %	1.44	1.44	1.31	1.25	1.21	1.22
PCB-65	1.234	9.74 %	1.34	1.41	1.22	1.12	1.19	1.12
PCB-62	1.267	8.33 %	1.40	1.30	1.34	1.27	1.10	1.19
PCB-44	0.909	10.92 %	1.02	1.02	0.95	0.85	0.81	0.82
PCB-42/59	1.197	6.57 %	1.28	1.24	1.28	1.14	1.11	1.13
PCB-41/64/71/72	1.273	4.06 %	1.32	1.33	1.31	1.24	1.22	1.22
PCB-68	1.477	6.80 %	1.64	1.52	1.52	1.41	1.38	1.39
PCB-40	0.820	8.60 %	0.91	0.88	0.85	0.78	0.74	0.76
PCB-57	1.146	7.47 %	1.20	1.26	1.20	1.10	1.04	1.08
PCB-67	1.144	8.18 %	1.22	1.16	1.28	1.08	1.04	1.07
PCB-58	1.221	11.42 %	1.46	1.27	1.26	1.13	1.09	1.12

PCB-63	1.222	7.49 %	1.29	1.35	1.27	1.15	1.13	1.15
PCB-74	1.225	5.78 %	1.31	1.30	1.25	1.18	1.15	1.16
PCB-61/70	1.165	11.02 %	1.38	1.21	1.21	1.09	1.05	1.06
PCB-76/66	1.199	7.31 %	1.33	1.26	1.23	1.13	1.11	1.14
PCB-80	1.383	8.44 %	1.57	1.44	1.42	1.33	1.28	1.26
PCB-55	1.261	8.29 %	1.43	1.33	1.29	1.19	1.18	1.16
PCB-56/60	1.161	6.68 %	1.27	1.21	1.21	1.11	1.09	1.08
PCB-79	1.241	7.79 %	1.40	1.30	1.25	1.18	1.16	1.16
PCB-78	1.129	6.42 %	1.17	1.20	1.21	1.08	1.05	1.06
PCB-81	1.265	9.07 %	1.44	1.33	1.32	1.19	1.16	1.16
PCB-77	1.324	11.53 %	1.56	1.46	1.29	1.23	1.20	1.20
PCB-104	1.367	5.36 %	1.42	1.42	1.45	1.34	1.28	1.29
PCB-96	1.184	4.92 %	1.28	1.15	1.23	1.16	1.14	1.15
PCB-103	1.122	8.32 %	1.30	1.12	1.13	1.04	1.05	1.08
PCB-100	1.096	3.88 %	1.10	1.11	1.16	1.04	1.06	1.11
PCB-94	1.163	6.13 %	1.24	1.20	1.24	1.13	1.09	1.09
PCB-95/98/102	1.313	4.86 %	1.39	1.35	1.36	1.28	1.25	1.25
PCB-93	1.079	11.83 %	1.18	1.08	1.28	1.02	0.94	0.98
PCB-88/91	1.198	11.28 %	1.38	1.33	1.23	1.11	1.07	1.07
PCB-121	1.847	5.08 %	2.02	1.83	1.89	1.77	1.78	1.79
PCB-84/92	1.217	6.77 %	1.34	1.27	1.25	1.19	1.14	1.12
PCB-89	1.185	9.04 %	1.26	1.30	1.28	1.14	1.08	1.05
PCB-90/101	1.381	8.28 %	1.57	1.42	1.42	1.33	1.28	1.26
PCB-113	1.518	7.25 %	1.52	1.59	1.68	1.51	1.41	1.39
PCB-99	1.476	13.91 %	1.86	1.52	1.46	1.35	1.34	1.33
PCB-119	2.120	6.81 %	2.18	2.34	2.20	2.01	1.99	2.00
PCB-108/112	1.591	8.56 %	1.75	1.72	1.66	1.52	1.45	1.44
PCB-83	1.896	5.69 %	1.98	1.93	2.05	1.84	1.80	1.78
PCB-97	1.500	9.51 %	1.71	1.60	1.55	1.43	1.35	1.36
PCB-86	1.191	8.50 %	1.27	1.34	1.15	1.05	1.15	1.19
PCB-87/117/125	1.764	5.67 %	1.87	1.82	1.86	1.71	1.68	1.64
PCB-111/115	2.087	6.78 %	2.23	2.15	2.24	2.05	1.93	1.92
PCB-85/116	1.532	7.13 %	1.67	1.67	1.49	1.46	1.44	1.46
PCB-120	2.187	5.12 %	2.20	2.32	2.32	2.13	2.11	2.05
PCB-110	1.865	8.96 %	2.08	1.98	1.97	1.74	1.73	1.68
PCB-82	0.881	10.52 %	1.02	0.93	0.91	0.83	0.80	0.78
PCB-124	1.458	11.34 %	1.72	1.58	1.48	1.35	1.32	1.30
PCB-107/109	1.473	6.95 %	1.68	1.41	1.47	1.42	1.43	1.43
PCB-123	1.475	12.44 %	1.80	1.51	1.54	1.37	1.32	1.32
PCB-106/118	1.448	8.11 %	1.59	1.53	1.54	1.38	1.34	1.31
PCB-114	1.393	9.01 %	1.59	1.43	1.46	1.33	1.27	1.28
PCB-122	1.211	8.14 %	1.29	1.33	1.26	1.15	1.10	1.12
PCB-105	1.440	8.99 %	1.65	1.49	1.50	1.34	1.32	1.33
PCB-127	1.191	6.93 %	1.31	1.23	1.24	1.13	1.12	1.11
PCB-126	1.334	8.39 %	1.50	1.42	1.38	1.24	1.25	1.23
PCB-155	1.421	9.14 %	1.62	1.51	1.45	1.36	1.30	1.28
PCB-150	1.322	6.13 %	1.42	1.39	1.36	1.29	1.22	1.25
PCB-152	1.296	4.88 %	1.35	1.38	1.33	1.25	1.23	1.24
PCB-145	1.272	7.02 %	1.41	1.36	1.24	1.21	1.20	1.21
PCB-136	1.302	7.06 %	1.37	1.45	1.30	1.26	1.23	1.20

PCB-148	0.943	2.80 %	0.98	0.97	0.92	0.91	0.94	0.93
PCB-154	1.039	4.86 %	1.06	1.11	1.07	1.02	1.00	0.97
PCB-151	0.968	4.58 %	1.03	1.00	0.99	0.95	0.91	0.93
PCB-135	0.993	3.73 %	1.04	1.03	0.99	0.98	0.95	0.97
PCB-144	0.994	10.99 %	1.21	0.95	0.98	0.91	0.95	0.96
PCB-147	0.888	3.95 %	0.85	0.95	0.90	0.86	0.88	0.89
PCB-139/149	1.029	3.26 %	1.05	1.06	1.06	0.98	1.00	1.03
PCB-140	0.967	10.01 %	1.15	0.94	1.00	0.92	0.89	0.90
PCB-134/143	0.933	7.66 %	1.02	1.01	0.94	0.87	0.88	0.87
PCB-131/133	0.923	5.18 %	0.99	0.97	0.92	0.88	0.89	0.88
PCB-142	0.864	9.26 %	0.90	0.99	0.91	0.79	0.80	0.79

PCB-146/165	1.119	6.38 %	1.20	1.21	1.14	1.05	1.06	1.06
PCB-132/161	1.134	7.81 %	1.28	1.18	1.15	1.05	1.08	1.06
PCB-153	1.157	9.27 %	1.33	1.22	1.19	1.07	1.07	1.07
PCB-168	1.414	9.15 %	1.63	1.47	1.44	1.30	1.32	1.32
PCB-141	1.236	11.26 %	1.48	1.25	1.29	1.15	1.13	1.12
PCB-137	1.254	10.38 %	1.41	1.35	1.35	1.17	1.12	1.13
PCB-130	1.069	4.96 %	1.17	1.03	1.07	1.05	1.05	1.05
PCB-138/163/164	1.365	6.27 %	1.49	1.42	1.41	1.27	1.29	1.31
PCB-158/160	1.460	6.11 %	1.57	1.54	1.50	1.35	1.39	1.41
PCB-129	1.011	8.38 %	1.09	1.09	1.09	0.93	0.93	0.94
PCB-166	1.232	10.28 %	1.41	1.32	1.29	1.13	1.11	1.12
PCB-159	1.310	8.26 %	1.43	1.40	1.39	1.23	1.20	1.20
PCB-128/162	1.095	8.09 %	1.23	1.10	1.16	1.03	1.02	1.02
PCB-167	1.292	11.33 %	1.55	1.35	1.30	1.19	1.18	1.18
PCB-156	1.315	7.51 %	1.43	1.40	1.38	1.24	1.22	1.23
PCB-157	1.337	9.42 %	1.49	1.47	1.39	1.22	1.23	1.23
PCB-169	1.213	7.28 %	1.31	1.27	1.30	1.14	1.13	1.13
PCB-188	1.607	7.18 %	1.75	1.66	1.71	1.55	1.49	1.48
PCB-184	1.459	6.98 %	1.50	1.57	1.56	1.42	1.36	1.33
PCB-179	1.486	6.88 %	1.61	1.58	1.52	1.42	1.40	1.37
PCB-176	1.579	7.24 %	1.69	1.72	1.63	1.50	1.48	1.45
PCB-186	1.536	5.73 %	1.57	1.66	1.61	1.47	1.47	1.45
PCB-178	1.157	7.06 %	1.26	1.19	1.24	1.11	1.08	1.07
PCB-175	1.173	8.95 %	1.32	1.25	1.22	1.09	1.09	1.07
PCB-182/187	1.254	6.43 %	1.37	1.30	1.31	1.18	1.20	1.17
PCB-183	1.321	8.18 %	1.45	1.45	1.33	1.22	1.23	1.24
PCB-185	1.669	8.32 %	1.88	1.70	1.77	1.59	1.55	1.53
PCB-174	1.530	5.63 %	1.61	1.66	1.48	1.50	1.47	1.46
PCB-181	1.591	5.71 %	1.54	1.70	1.72	1.56	1.51	1.53
PCB-177	1.477	7.69 %	1.58	1.54	1.62	1.38	1.38	1.37
PCB-171	1.706	5.91 %	1.74	1.82	1.81	1.60	1.66	1.61
PCB-173	1.398	9.74 %	1.64	1.44	1.43	1.30	1.28	1.31
PCB-172	1.608	4.72 %	1.71	1.64	1.67	1.52	1.54	1.56
PCB-192	2.078	8.66 %	2.40	2.18	2.03	1.92	2.00	1.94
PCB-180	1.668	7.64 %	1.84	1.80	1.67	1.60	1.55	1.55
PCB-193	2.179	6.30 %	2.35	2.24	2.31	2.06	2.07	2.05
PCB-191	2.223	6.36 %	2.21	2.43	2.36	2.09	2.13	2.12
PCB-170	1.828	7.72 %	2.01	1.96	1.88	1.70	1.70	1.71
PCB-190	2.480	6.72 %	2.74	2.60	2.51	2.34	2.33	2.36
PCB-189	1.818	6.67 %	1.95	1.95	1.87	1.72	1.70	1.71
PCB-202	1.155	9.15 %	1.32	1.21	1.21	1.08	1.07	1.05
PCB-201	1.252	6.69 %	1.33	1.33	1.32	1.20	1.17	1.16
PCB-204	1.213	9.09 %	1.38	1.29	1.25	1.11	1.12	1.13
PCB-197	1.341	7.90 %	1.47	1.43	1.40	1.26	1.25	1.23
PCB-200	1.219	8.35 %	1.38	1.24	1.28	1.14	1.17	1.11
PCB-198	0.902	9.74 %	1.05	0.94	0.92	0.82	0.83	0.85
PCB-199	0.848	5.70 %	0.93	0.85	0.87	0.80	0.84	0.80
PCB-196/203	0.960	5.84 %	1.04	0.96	1.00	0.89	0.92	0.95
PCB-195	1.125	6.65 %	1.22	1.17	1.19	1.06	1.06	1.05
PCB-194	1.263	10.42 %	1.50	1.24	1.32	1.18	1.16	1.16

PCB-205	1.592	7.75 %	1.76	1.70	1.64	1.50	1.48	1.48
PCB-208	1.090	6.30 %	1.18	1.15	1.12	1.03	1.03	1.02
PCB-207	1.097	5.18 %	1.13	1.16	1.15	1.04	1.05	1.05
PCB-206	0.939	6.73 %	1.00	1.00	0.98	0.88	0.88	0.88
PCB-209	1.443	10.18 %	1.66	1.52	1.53	1.33	1.31	1.31
Total Mono-PCB	1.110	7.19 %	1.23	1.16	1.14	1.06	1.03	1.04
Total Di-PCB	1.189	6.43 %	1.30	1.23	1.23	1.16	1.11	1.11
Total Tri-PCB	1.266	6.23 %	1.35	1.34	1.31	1.24	1.17	1.18

Total Tri-PCB	1.232	6.76 %	1.34	1.28	1.29	1.19	1.16	1.14
Total Tetra-PCB	1.167	6.28 %	1.25	1.23	1.21	1.13	1.08	1.10
Total Penta-PCB	1.373	6.31 %	1.49	1.42	1.43	1.31	1.29	1.29
Total Penta-PCB	1.312	8.12 %	1.47	1.38	1.37	1.24	1.21	1.21
Total Hexa-PCB	1.104	5.13 %	1.18	1.15	1.12	1.06	1.05	1.06
Total Hexa-PCB	1.175	7.60 %	1.31	1.24	1.21	1.10	1.10	1.10
Total Hepta-PCB	1.552	6.42 %	1.67	1.64	1.62	1.47	1.47	1.45
Total Octa-PCB	1.095	7.40 %	1.22	1.13	1.14	1.02	1.03	1.03
Total Octa-PCB	1.327	8.01 %	1.49	1.37	1.38	1.25	1.23	1.23
Total Nona-PCB	1.052	5.91 %	1.12	1.11	1.09	1.00	1.00	0.99
Total Deca-PCB	1.443	10.18 %	1.66	1.52	1.53	1.33	1.31	1.31
13C-PCB-1	1.236	5.30 %	1.25	1.29	1.24	1.27	1.26	1.11
13C-PCB-3	1.250	5.81 %	1.25	1.28	1.36	1.25	1.23	1.13
13C-PCB-4	0.658	4.95 %	0.67	0.68	0.69	0.66	0.64	0.60
13C-PCB-9	0.981	3.49 %	0.98	1.00	1.02	1.01	0.96	0.93
13C-PCB-11	0.953	1.13 %	0.96	0.96	0.95	0.96	0.95	0.94
13C-PCB-19	0.637	4.54 %	0.64	0.66	0.65	0.66	0.63	0.58
13C-PCB-32	0.901	1.79 %	0.90	0.91	0.91	0.91	0.90	0.87
13C-PCB-28	0.977	3.37 %	1.01	1.01	0.92	0.99	0.96	0.97
13C-PCB-37	0.953	2.47 %	0.95	0.96	0.93	0.93	0.97	0.99
13C-PCB-54	0.992	6.30 %	1.04	1.04	1.00	1.03	0.95	0.89
13C-PCB-52	0.775	3.90 %	0.80	0.80	0.79	0.79	0.75	0.72
13C-PCB-47	0.848	2.55 %	0.86	0.87	0.86	0.86	0.83	0.81
13C-PCB-70	0.999	1.12 %	1.01	1.00	0.99	1.01	1.00	0.98
13C-PCB-80	1.004	0.68 %	1.01	1.00	1.00	1.00	0.99	1.01
13C-PCB-81	1.004	2.47 %	0.99	0.99	0.99	0.99	1.02	1.05
13C-PCB-77	0.956	2.43 %	0.94	0.93	0.96	0.94	0.99	0.98
13C-PCB-104	1.033	6.89 %	1.06	1.10	1.06	1.08	0.98	0.92
13C-PCB-95	0.811	3.30 %	0.83	0.84	0.80	0.84	0.79	0.77
13C-PCB-101	0.801	0.89 %	0.80	0.81	0.80	0.81	0.79	0.79
13C-PCB-97	0.699	1.58 %	0.72	0.70	0.70	0.70	0.69	0.69
13C-PCB-123	0.954	1.37 %	0.96	0.96	0.98	0.95	0.94	0.95
13C-PCB-118	0.994	2.60 %	0.98	0.96	0.99	0.99	1.01	1.04
13C-PCB-114	1.167	1.44 %	1.15	1.16	1.15	1.17	1.19	1.18
13C-PCB-105	1.160	1.79 %	1.14	1.15	1.14	1.17	1.19	1.17
13C-PCB-127	1.252	0.99 %	1.25	1.24	1.24	1.26	1.25	1.27
13C-PCB-126	1.159	2.38 %	1.13	1.15	1.13	1.17	1.18	1.19
13C-PCB-155	0.749	2.08 %	0.74	0.75	0.78	0.75	0.74	0.73
13C-PCB-153	1.283	2.21 %	1.31	1.27	1.30	1.31	1.25	1.25
13C-PCB-141	1.077	0.98 %	1.07	1.09	1.08	1.09	1.07	1.07
13C-PCB-138	1.146	1.48 %	1.15	1.14	1.14	1.18	1.14	1.13
13C-PCB-159	1.378	0.98 %	1.38	1.38	1.36	1.38	1.38	1.40
13C-PCB-167	1.391	1.43 %	1.38	1.42	1.40	1.39	1.37	1.38
13C-PCB-156	1.375	1.25 %	1.35	1.37	1.38	1.37	1.38	1.40
13C-PCB-157	1.376	1.37 %	1.35	1.37	1.37	1.39	1.37	1.40
13C-PCB-169	1.376	2.66 %	1.31	1.38	1.36	1.39	1.39	1.42
13C-PCB-188	1.387	2.05 %	1.43	1.40	1.38	1.40	1.35	1.37
13C-PCB-180	0.962	1.27 %	0.98	0.97	0.97	0.95	0.94	0.96
13C-PCB-170	0.838	1.53 %	0.82	0.85	0.85	0.83	0.84	0.84
13C-PCB-189	1.118	2.25 %	1.11	1.09	1.12	1.11	1.12	1.16
13C-PCB-202	1.210	0.89 %	1.20	1.23	1.21	1.21	1.20	1.22

13C-PCB-194	0.761	0.63 %	0.76	0.76	0.76	0.76	0.77	0.75
13C-PCB-208	1.076	2.16 %	1.09	1.08	1.10	1.08	1.06	1.04
13C-PCB-206	0.781	0.79 %	0.78	0.79	0.78	0.78	0.78	0.78
13C-PCB-209	0.731	1.91 %	0.72	0.74	0.71	0.74	0.75	0.72
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	1.018	0.88 %	1.01	1.01	1.01	1.03	1.02	1.02
13C-PCB-178	0.904	2.53 %	0.92	0.91	0.90	0.93	0.89	0.87
13C-PCB-79	1.015	2.29 %	1.02	1.02	1.02	1.04	1.01	0.97
13C-PCB-178	0.940	2.32 %	0.94	0.94	0.93	0.98	0.94	0.91

Filename: 171027E1 S: 1 Acquired: 27-OCT-17 10:27:40
Run: 171027E1 Analyte: PCB ICal: PCBVG8-10-27-17 Results:
Sample text: ST171027E1-1 PCB CS0 17C0307

	Typ	Name	Amount	Resp	RA	RT	RF	RRF
1	Mono	PCB-1	0.25	7.10e+05	3.11 y	16:02	-	1.25
2	Mono	PCB-2	0.25	6.94e+05	2.97 y	18:25	-	1.22
3	Mono	PCB-3	0.25	6.86e+05	2.78 y	18:40	-	1.21
4	Di	PCB-4/10	0.50	9.34e+05	1.38 y	20:02	-	1.53
5	Di	PCB-7/9	0.50	1.10e+06	1.45 y	21:50	-	1.23
6	Di	PCB-6	0.25	5.42e+05	1.74 y	22:29	-	1.21
7	Di	PCB-5/8	0.50	1.10e+06	1.47 y	22:54	-	1.24
8	Di	PCB-14	0.25	6.87e+05	1.39 y	23:59	-	1.57
9	Di	PCB-11	0.25	6.01e+05	1.38 y	25:12	-	1.37
10	Di	PCB-12/13	0.50	1.08e+06	1.44 y	25:35	-	1.24
11	Di	PCB-15	0.25	5.52e+05	1.66 y	25:53	-	1.26
12	Tri	PCB-19	0.25	3.95e+05	1.10 y	24:10	-	1.35
13	Tri	PCB-30	0.25	5.84e+05	0.97 y	25:04	-	2.00
14	Tri	PCB-18	0.25	4.27e+05	1.12 y	25:50	-	1.04
15	Tri	PCB-17	0.25	4.50e+05	1.08 y	26:00	-	1.10
16	Tri	PCB-24/27	0.50	1.18e+06	1.08 y	26:34	-	1.44
17	Tri	PCB-16/32	0.50	9.87e+05	1.14 y	27:05	-	1.20
18	Tri	PCB-34	0.25	4.78e+05	0.94 y	27:53	-	1.18
19	Tri	PCB-23	0.25	5.58e+05	1.12 y	27:58	-	1.38
20	Tri	PCB-29	0.25	5.56e+05	1.09 y	28:13	-	1.38
21	Tri	PCB-26	0.25	5.40e+05	1.07 y	28:27	-	1.34
22	Tri	PCB-25	0.25	5.04e+05	1.03 y	28:36	-	1.25
23	Tri	PCB-31	0.25	5.77e+05	1.13 y	28:57	-	1.43
24	Tri	PCB-28	0.25	6.05e+05	1.16 y	29:04	-	1.50
25	Tri	PCB-20/21/33	0.75	1.53e+06	1.06 y	29:41	-	1.26
26	Tri	PCB-22	0.25	5.38e+05	0.96 y	30:07	-	1.33
27	Tri	PCB-36	0.25	5.00e+05	0.98 y	30:44	-	1.33
28	Tri	PCB-39	0.25	5.37e+05	1.10 y	31:13	-	1.42
29	Tri	PCB-38	0.25	4.83e+05	1.06 y	31:58	-	1.28
30	Tri	PCB-35	0.25	5.01e+05	1.18 y	32:30	-	1.33
31	Tri	PCB-37	0.25	5.47e+05	1.19 y	32:56	-	1.45
32	Tetra	PCB-54	0.25	5.09e+05	0.72 y	27:56	-	1.26
33	Tetra	PCB-50	0.25	4.16e+05	0.79 y	29:07	-	1.03
34	Tetra	PCB-53	0.25	3.59e+05	0.87 y	29:45	-	1.16
35	Tetra	PCB-51	0.25	4.11e+05	0.79 y	30:06	-	1.33
36	Tetra	PCB-45	0.25	3.78e+05	0.72 y	30:32	-	1.22
37	Tetra	PCB-46	0.25	3.33e+05	0.78 y	31:01	-	1.08
38	Tetra	PCB-52/69	0.50	8.53e+05	0.80 y	31:30	-	1.38
39	Tetra	PCB-73	0.25	4.66e+05	0.79 y	31:37	-	1.51
40	Tetra	PCB-43/49	0.50	7.40e+05	0.71 y	31:47	-	1.20

41	Tetra	PCB-47	0.25	3.47e+05	0.85 y	31:58	-	1.04
42	Tetra	PCB-48/75	0.50	9.62e+05	0.74 y	32:05	-	1.44
43	Tetra	PCB-65	0.25	4.48e+05	0.87 y	32:22	-	1.34
44	Tetra	PCB-62	0.25	4.67e+05	0.76 y	32:28	-	1.40
45	Tetra	PCB-44	0.25	3.39e+05	0.77 y	32:47	-	1.02
46	Tetra	PCB-42/59	0.50	8.53e+05	0.80 y	33:01	-	1.28
47	Tetra	PCB-41/64/71/72	1.00	1.76e+06	0.80 y	33:36	-	1.32
48	Tetra	PCB-68	0.25	5.46e+05	0.69 y	33:51	-	1.64
49	Tetra	PCB-40	0.25	3.02e+05	0.81 y	34:04	-	0.91
50	Tetra	PCB-57	0.25	4.71e+05	0.78 y	34:26	-	1.20
51	Tetra	PCB-67	0.25	4.79e+05	0.83 y	34:43	-	1.22

52	Tetra	PCB-58	0.25	5.72e+05	0.86 y	34:51	-	1.46
53	Tetra	PCB-63	0.25	5.07e+05	0.77 y	35:00	-	1.29
54	Tetra	PCB-74	0.25	5.13e+05	0.81 y	35:17	-	1.31
55	Tetra	PCB-61/70	0.50	1.08e+06	0.84 y	35:27	-	1.38
56	Tetra	PCB-76/66	0.50	1.04e+06	0.83 y	35:41	-	1.33
57	Tetra	PCB-80	0.25	6.15e+05	0.81 y	35:55	-	1.57
58	Tetra	PCB-55	0.25	5.60e+05	0.80 y	36:14	-	1.43
59	Tetra	PCB-56/60	0.50	9.94e+05	0.66 y	36:43	-	1.27
60	Tetra	PCB-79	0.25	5.50e+05	0.75 y	37:48	-	1.40
61	Tetra	PCB-78	0.25	4.50e+05	0.87 y	38:29	-	1.17
62	Tetra	PCB-81	0.25	5.53e+05	0.84 y	39:01	-	1.44
63	Tetra	PCB-77	0.25	5.72e+05	0.80 y	39:36	-	1.56
64	Penta	PCB-104	0.25	3.55e+05	1.34 y	32:38	-	1.42
65	Penta	PCB-96	0.25	3.21e+05	1.42 y	33:54	-	1.28
66	Penta	PCB-103	0.25	3.25e+05	1.41 y	34:26	-	1.30
67	Penta	PCB-100	0.25	2.75e+05	1.46 y	34:47	-	1.10
68	Penta	PCB-94	0.25	2.40e+05	1.65 y	35:16	-	1.24
69	Penta	PCB-95/98/102	0.75	8.12e+05	1.54 y	35:44	-	1.39
70	Penta	PCB-93	0.25	2.28e+05	1.76 y	35:52	-	1.18
71	Penta	PCB-88/91	0.50	5.35e+05	1.72 y	36:10	-	1.38
72	Penta	PCB-121	0.25	3.91e+05	1.68 y	36:17	-	2.02
73	Penta	PCB-84/92	0.50	5.06e+05	1.54 y	37:06	-	1.34
74	Penta	PCB-89	0.25	2.37e+05	1.55 y	37:17	-	1.26
75	Penta	PCB-90/101	0.50	5.93e+05	1.56 y	37:29	-	1.57
76	Penta	PCB-113	0.25	2.88e+05	1.75 y	37:42	-	1.52
77	Penta	PCB-99	0.25	3.52e+05	1.63 y	37:48	-	1.86
78	Penta	PCB-119	0.25	3.68e+05	1.76 y	38:17	-	2.18
79	Penta	PCB-108/112	0.50	5.90e+05	1.67 y	38:26	-	1.75
80	Penta	PCB-83	0.25	3.34e+05	1.44 y	38:35	-	1.98
81	Penta	PCB-97	0.25	2.89e+05	1.56 y	38:47	-	1.71
82	Penta	PCB-86	0.25	2.15e+05	1.63 y	38:55	-	1.27
83	Penta	PCB-87/117/125	0.75	9.47e+05	1.42 y	39:03	-	1.87
84	Penta	PCB-111/115	0.50	7.52e+05	1.63 y	39:12	-	2.23
85	Penta	PCB-85/116	0.50	5.64e+05	1.66 y	39:20	-	1.67
86	Penta	PCB-120	0.25	3.71e+05	1.60 y	39:35	-	2.20
87	Penta	PCB-110	0.25	3.52e+05	1.68 y	39:43	-	2.08
88	Penta	PCB-82	0.25	2.29e+05	1.68 y	40:20	-	1.02
89	Penta	PCB-124	0.25	3.85e+05	1.47 y	41:01	-	1.72
90	Penta	PCB-107/109	0.50	7.53e+05	1.56 y	41:10	-	1.68
91	Penta	PCB-123	0.25	4.03e+05	1.48 y	41:21	-	1.80
92	Penta	PCB-106/118	0.50	7.36e+05	1.66 y	41:32	-	1.59
93	Penta	PCB-114	0.25	4.11e+05	1.46 y	42:10	-	1.59
94	Penta	PCB-122	0.25	3.34e+05	1.57 y	42:19	-	1.29
95	Penta	PCB-105	0.25	4.22e+05	1.59 y	43:02	-	1.65
96	Penta	PCB-127	0.25	3.68e+05	1.70 y	43:23	-	1.31
97	Penta	PCB-126	0.25	3.78e+05	1.57 y	45:16	-	1.50
98	Hexa	PCB-155	0.25	2.80e+05	1.22 y	37:02	-	1.62
99	Hexa	PCB-150	0.25	2.46e+05	1.39 y	38:18	-	1.42
100	Hexa	PCB-152	0.25	2.35e+05	1.06 y	38:45	-	1.35
101	Hexa	PCB-145	0.25	2.44e+05	1.32 y	39:12	-	1.41

102	Hexa	PCB-136	0.25	2.37e+05	1.42 y	39:32	-	1.37
103	Hexa	PCB-148	0.25	1.69e+05	1.36 y	39:38	-	0.98
104	Hexa	PCB-154	0.25	1.84e+05	1.32 y	40:08	-	1.06
105	Hexa	PCB-151	0.25	1.79e+05	1.33 y	40:45	-	1.03
106	Hexa	PCB-135	0.25	1.80e+05	1.06 y	40:58	-	1.04
107	Hexa	PCB-144	0.25	2.10e+05	1.16 y	41:06	-	1.21
108	Hexa	PCB-147	0.25	1.48e+05	1.08 y	41:13	-	0.85
109	Hexa	PCB-139/149	0.50	3.64e+05	1.11 y	41:29	-	1.05
110	Hexa	PCB-140	0.25	1.99e+05	1.27 y	41:39	-	1.15
111	Hexa	PCB-134/143	0.50	6.01e+05	1.06 y	42:06	-	1.02
112	Hexa	PCB-131/133	0.50	5.83e+05	1.19 y	42:24	-	0.99

113	Hexa	PCB-142	0.25	2.65e+05	1.06 y	42:33	-	0.90
114	Hexa	PCB-146/165	0.50	7.03e+05	1.34 y	42:47	-	1.20
115	Hexa	PCB-132/161	0.50	7.53e+05	1.41 y	43:02	-	1.28
116	Hexa	PCB-153	0.25	3.90e+05	1.35 y	43:12	-	1.33
117	Hexa	PCB-168	0.25	4.79e+05	1.11 y	43:25	-	1.63
118	Hexa	PCB-141	0.25	3.56e+05	1.19 y	43:56	-	1.48
119	Hexa	PCB-137	0.25	3.38e+05	1.26 y	44:18	-	1.41
120	Hexa	PCB-130	0.25	2.81e+05	1.09 y	44:25	-	1.17
121	Hexa	PCB-138/163/164	0.75	1.15e+06	1.25 y	44:48	-	1.49
122	Hexa	PCB-158/160	0.50	8.12e+05	1.12 y	45:02	-	1.57
123	Hexa	PCB-129	0.25	2.81e+05	1.28 y	45:16	-	1.09
124	Hexa	PCB-166	0.25	4.36e+05	1.12 y	45:44	-	1.41
125	Hexa	PCB-159	0.25	4.41e+05	1.10 y	46:03	-	1.43
126	Hexa	PCB-128/162	0.50	7.62e+05	1.29 y	46:21	-	1.23
127	Hexa	PCB-167	0.25	4.79e+05	1.31 y	46:44	-	1.55
128	Hexa	PCB-156	0.25	4.34e+05	1.20 y	48:01	-	1.43
129	Hexa	PCB-157	0.25	4.50e+05	1.27 y	48:17	-	1.49
130	Hexa	PCB-169	0.25	3.86e+05	1.21 y	50:29	-	1.31
131	Hepta	PCB-188	0.25	3.78e+05	1.18 y	42:49	-	1.75
132	Hepta	PCB-184	0.25	3.25e+05	1.16 y	43:16	-	1.50
133	Hepta	PCB-179	0.25	3.49e+05	0.98 y	44:03	-	1.61
134	Hepta	PCB-176	0.25	3.66e+05	1.07 y	44:31	-	1.69
135	Hepta	PCB-186	0.25	3.39e+05	1.01 y	45:08	-	1.57
136	Hepta	PCB-178	0.25	2.72e+05	1.08 y	45:37	-	1.26
137	Hepta	PCB-175	0.25	2.86e+05	0.95 y	45:57	-	1.32
138	Hepta	PCB-182/187	0.50	5.92e+05	1.12 y	46:08	-	1.37
139	Hepta	PCB-183	0.25	3.13e+05	1.03 y	46:26	-	1.45
140	Hepta	PCB-185	0.25	2.78e+05	0.99 y	47:06	-	1.88
141	Hepta	PCB-174	0.25	2.39e+05	1.20 y	47:29	-	1.61
142	Hepta	PCB-181	0.25	2.28e+05	1.14 y	47:35	-	1.54
143	Hepta	PCB-177	0.25	2.34e+05	0.95 y	47:44	-	1.58
144	Hepta	PCB-171	0.25	2.58e+05	0.90 y	48:01	-	1.74
145	Hepta	PCB-173	0.25	2.43e+05	1.02 y	48:27	-	1.64
146	Hepta	PCB-172	0.25	2.53e+05	0.95 y	48:54	-	1.71
147	Hepta	PCB-192	0.25	3.55e+05	0.96 y	49:06	-	2.40
148	Hepta	PCB-180	0.25	2.73e+05	1.05 y	49:19	-	1.84
149	Hepta	PCB-193	0.25	3.48e+05	0.94 y	49:31	-	2.35
150	Hepta	PCB-191	0.25	3.27e+05	1.11 y	49:46	-	2.21
151	Hepta	PCB-170	0.25	2.49e+05	1.11 y	50:55	-	2.01
152	Hepta	PCB-190	0.25	3.39e+05	1.20 y	51:05	-	2.74
153	Hepta	PCB-189	0.25	3.29e+05	1.15 y	52:31	-	1.95
154	Octa	PCB-202	0.25	2.40e+05	0.76 y	48:14	-	1.32
155	Octa	PCB-201	0.25	2.43e+05	0.89 y	48:44	-	1.33
156	Octa	PCB-204	0.25	2.51e+05	0.87 y	48:52	-	1.38
157	Octa	PCB-197	0.25	2.68e+05	0.82 y	49:11	-	1.47
158	Octa	PCB-200	0.25	2.52e+05	0.76 y	50:05	-	1.38
159	Octa	PCB-198	0.25	1.92e+05	0.81 y	51:33	-	1.05
160	Octa	PCB-199	0.25	1.69e+05	1.02 y	51:40	-	0.93
161	Octa	PCB-196/203	0.50	3.81e+05	0.86 y	51:57	-	1.04
162	Octa	PCB-195	0.25	2.11e+05	1.01 y	53:11	-	1.22

163	Octa	PCB-194	0.25	2.61e+05	0.98	y	54:05	-	1.50
164	Octa	PCB-205	0.25	3.06e+05	0.89	y	54:21	-	1.76
165	Nona	PCB-208	0.25	2.95e+05	1.50	y	53:20	-	1.18
166	Nona	PCB-207	0.25	2.83e+05	1.15	y	53:40	-	1.13
167	Nona	PCB-206	0.25	1.78e+05	1.36	y	55:39	-	1.00
168	Deca	PCB-209	0.25	2.73e+05	1.00	y	56:58	-	1.66
169	Tot ╗	Total Mono-PCB	0.00	-	-	n	-	-	1.23
170	Tot ╗	Total Di-PCB	0.00	-	-	n	-	-	1.30

171	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.35
172	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.34
173	Tot ╗	Total Tetra-PCB	0.00	-	-	n	-	-	1.25
174	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.49
175	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.47
176	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	1.18
177	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	1.31
178	Tot ╗	Total Hepta-PCB	0.00	-	-	n	-	-	1.67
179	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	1.22
180	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	1.49
181	Tot ╗	Total Nona-PCB	0.00	-	-	n	-	-	1.12
182	Tot ╗	Total Deca-PCB	0.25	2.73e+05	1.00	y	56:58	-	1.66
183	Mono╗	13C-PCB-1	100.00	2.27e+08	3.23	y	16:01	-	1.25
184	Mono╗	13C-PCB-3	100.00	2.27e+08	3.20	y	18:39	-	1.25
185	Di-IS	13C-PCB-4	100.00	1.22e+08	1.58	y	19:59	-	0.67
186	Di-IS	13C-PCB-9	100.00	1.78e+08	1.56	y	21:47	-	0.98
187	Di-IS	13C-PCB-11	100.00	1.75e+08	1.57	y	25:11	-	0.96
188	Tri-╗	13C-PCB-19	100.00	1.17e+08	1.06	y	24:09	-	0.64
189	Tri-╗	13C-PCB-32	100.00	1.64e+08	1.08	y	27:05	-	0.90
190	Tri-╗	13C-PCB-28	100.00	1.62e+08	1.06	y	29:03	-	1.01
191	Tri-╗	13C-PCB-37	100.00	1.51e+08	1.04	y	32:55	-	0.95
192	Tetr╗	13C-PCB-54	100.00	1.62e+08	0.80	y	27:55	-	1.04
193	Tetr╗	13C-PCB-52	100.00	1.24e+08	0.78	y	31:28	-	0.80
194	Tetr╗	13C-PCB-47	100.00	1.33e+08	0.80	y	31:58	-	0.86
195	Tetr╗	13C-PCB-70	100.00	1.57e+08	0.80	y	35:29	-	1.01
196	Tetr╗	13C-PCB-80	100.00	1.57e+08	0.80	y	35:55	-	1.01
197	Tetr╗	13C-PCB-81	100.00	1.54e+08	0.80	y	38:60	-	0.99
198	Tetr╗	13C-PCB-77	100.00	1.47e+08	0.80	y	39:36	-	0.94
199	Pent╗	13C-PCB-104	100.00	1.00e+08	1.61	y	32:37	-	1.06
200	Pent╗	13C-PCB-95	100.00	7.76e+07	1.58	y	35:47	-	0.83
201	Pent╗	13C-PCB-101	100.00	7.56e+07	1.59	y	37:28	-	0.80
202	Pent╗	13C-PCB-97	100.00	6.75e+07	1.62	y	38:46	-	0.72
203	Pent╗	13C-PCB-123	100.00	8.98e+07	1.59	y	41:20	-	0.96
204	Pent╗	13C-PCB-118	100.00	9.24e+07	1.61	y	41:30	-	0.98
205	Pent╗	13C-PCB-114	100.00	1.03e+08	1.60	y	42:09	-	1.15
206	Pent╗	13C-PCB-105	100.00	1.02e+08	1.57	y	43:01	-	1.14
207	Pent╗	13C-PCB-127	100.00	1.12e+08	1.59	y	43:21	-	1.25
208	Pent╗	13C-PCB-126	100.00	1.01e+08	1.59	y	45:15	-	1.13
209	Hexa╗	13C-PCB-155	100.00	6.94e+07	1.29	y	37:00	-	0.74
210	Hexa╗	13C-PCB-153	100.00	1.17e+08	1.25	y	43:11	-	1.31
211	Hexa╗	13C-PCB-141	100.00	9.59e+07	1.28	y	43:55	-	1.07
212	Hexa	13C-PCB-138	100.00	1.03e+08	1.27	y	44:45	-	1.15
213	Hexa╗	13C-PCB-159	100.00	1.23e+08	1.28	y	46:02	-	1.38
214	Hexa╗	13C-PCB-167	100.00	1.23e+08	1.29	y	46:43	-	1.38
215	Hexa╗	13C-PCB-156	100.00	1.21e+08	1.28	y	48:00	-	1.35
216	Hexa╗	13C-PCB-157	100.00	1.21e+08	1.27	y	48:16	-	1.35
217	Hexa╗	13C-PCB-169	100.00	1.18e+08	1.27	y	50:29	-	1.31
218	Hept╗	13C-PCB-188	100.00	8.65e+07	0.45	y	42:49	-	1.43
219	Hept╗	13C-PCB-180	100.00	5.92e+07	0.46	y	49:18	-	0.98
220	Hept╗	13C-PCB-170	100.00	4.96e+07	0.47	y	50:54	-	0.82
221	Hept╗	13C-PCB-189	100.00	6.76e+07	0.45	y	52:31	-	1.11

222	Octa╗	13C-PCB-202	100.00	7.29e+07	0.91 y	48:13	-	1.20
223	Octa╗	13C-PCB-194	100.00	6.95e+07	0.92 y	54:05	-	0.76
224	Nona╗	13C-PCB-208	100.00	9.98e+07	0.77 y	53:20	-	1.09
225	Nona╗	13C-PCB-206	100.00	7.10e+07	0.78 y	55:38	-	0.78
226	Deca╗	13C-PCB-209	100.00	6.59e+07	1.18 y	56:58	-	0.72
227	DI-RS	13C-PCB-15	100.00	1.82e+08	1.57 y	25:53	-	1.00
228	Tri-╗	13C-PCB-31	100.00	1.59e+08	1.07 y	28:56	-	1.00
229	Tetr╗	13C-PCB-60	100.00	1.55e+08	0.80 y	36:43	-	1.00
230	Penta	13C-PCB-111	100.00	9.39e+07	1.61 y	39:12	-	1.00
231	Hexa╗	13C-PCB-128	100.00	8.98e+07	1.25 y	46:18	-	1.00

232	Hept$_{\pi}$	13C-PCB-182	100.00	6.07e+07	0.47 y	46:08	-	1.00
233	Octa$_{\pi}$	13C-PCB-205	100.00	9.12e+07	0.92 y	54:21	-	1 00
234	CRS	13C-PCB-79	100.00	1.57e+08	0.79 y	37:47	-	1.01
235	CRS	13C-PCB-178	100.00	5.59e+07	0.47 y	45:36	-	0.92
236	PS	13C-PCB-79	100.00	1.57e+08	0.79 y	37:47	-	1.02
237	PS	13C-PCB-178	100.00	5.59e+07	0.47 y	45:36	-	0.94

Filename: 171027E1 S: 2 Acquired: 27-OCT-17 11:32:43
Run: 171027E1 Analyte: PCB ICal: PCBVG8-10-27-17 Results:
Sample text: ST171027E1-2 PCB CS1 17C0309

	Typ	Name	Amount	Resp	RA	RT	RF	RRF
1	Mono	PCB-1	1.00	2.82e+06	3.20 y	16:04	-	1.21
2	Mono	PCB-2	1.00	2.56e+06	3.06 y	18:27	-	1.11
3	Mono	PCB-3	1.00	2.66e+06	3.07 y	18:41	-	1.16
4	Di	PCB-4/10	2.00	3.68e+06	1.52 y	20:04	-	1.50
5	Di	PCB-7/9	2.00	4.14e+06	1.53 y	21:51	-	1.15
6	Di	PCB-6	1.00	1.98e+06	1.57 y	22:30	-	1.10
7	Di	PCB-5/8	2.00	4.28e+06	1.60 y	22:55	-	1.19
8	Di	PCB-14	1.00	2.47e+06	1.57 y	24:01	-	1.43
9	Di	PCB-11	1.00	2.05e+06	1.56 y	25:13	-	1.19
10	Di	PCB-12/13	2.00	4.11e+06	1.56 y	25:36	-	1.19
11	Di	PCB-15	1.00	2.33e+06	1.54 y	25:55	-	1.35
12	Tri	PCB-19	1.00	1.55e+06	1.07 y	24:12	-	1.30
13	Tri	PCB-30	1.00	2.41e+06	1.01 y	25:06	-	2.02
14	Tri	PCB-18	1.00	1.66e+06	1.13 y	25:51	-	1.01
15	Tri	PCB-17	1.00	1.81e+06	1.10 y	26:01	-	1.10
16	Tri	PCB-24/27	2.00	4.66e+06	1.03 y	26:36	-	1.42
17	Tri	PCB-16/32	2.00	3.82e+06	1.08 y	27:07	-	1.17
18	Tri	PCB-34	1.00	1.99e+06	0.99 y	27:54	-	1.27
19	Tri	PCB-23	1.00	2.03e+06	1.15 y	28:00	-	1.30
20	Tri	PCB-29	1.00	2.03e+06	1.09 y	28:14	-	1.29
21	Tri	PCB-26	1.00	1.98e+06	1.10 y	28:28	-	1.26
22	Tri	PCB-25	1.00	1.90e+06	1.00 y	28:37	-	1.21
23	Tri	PCB-31	1.00	2.07e+06	1.02 y	28:59	-	1.32
24	Tri	PCB-28	1.00	2.03e+06	1.07 y	29:04	-	1.29
25	Tri	PCB-20/21/33	3.00	5.68e+06	1.06 y	29:42	-	1.20
26	Tri	PCB-22	1.00	1.97e+06	1.04 y	30:08	-	1.25
27	Tri	PCB-36	1.00	1.99e+06	1.04 y	30:46	-	1.33
28	Tri	PCB-39	1.00	2.17e+06	1.04 y	31:14	-	1.44
29	Tri	PCB-38	1.00	1.88e+06	1.07 y	31:59	-	1.26
30	Tri	PCB-35	1.00	1.86e+06	1.09 y	32:31	-	1.24
31	Tri	PCB-37	1.00	2.08e+06	1.04 y	32:57	-	1.39
32	Tetra	PCB-54	1.00	1.85e+06	0.76 y	27:57	-	1.15
33	Tetra	PCB-50	1.00	1.45e+06	0.78 y	29:08	-	0.90
34	Tetra	PCB-53	1.00	1.59e+06	0.78 y	29:46	-	1.28
35	Tetra	PCB-51	1.00	1.52e+06	0.76 y	30:07	-	1.22
36	Tetra	PCB-45	1.00	1.24e+06	0.73 y	30:33	-	1.00
37	Tetra	PCB-46	1.00	1.32e+06	0.84 y	31:03	-	1.06
38	Tetra	PCB-52/69	2.00	3.47e+06	0.77 y	31:31	-	1.40
39	Tetra	PCB-73	1.00	1.79e+06	0.80 y	31:39	-	1.45
40	Tetra	PCB-43/49	2.00	2.93e+06	0.76 y	31:48	-	1.18
41	Tetra	PCB-47	1.00	1.45e+06	0.73 y	32:00	-	1.07

42	Tetra	PCB-48/75	2.00	3.89e+06	0.77 y	32:07	-	1.44
43	Tetra	PCB-65	1.00	1.90e+06	0.74 y	32:23	-	1.41
44	Tetra	PCB-62	1.00	1.75e+06	0.81 y	32:30	-	1.30
45	Tetra	PCB-44	1.00	1.38e+06	0.84 y	32:48	-	1.02
46	Tetra	PCB-42/59	2.00	3.34e+06	0.81 y	33:02	-	1.24
47	Tetra	PCB-41/64/71/72	4.00	7.16e+06	0.78 y	33:37	-	1.33
48	Tetra	PCB-68	1.00	2.05e+06	0.82 y	33:53	-	1.52
49	Tetra	PCB-40	1.00	1.19e+06	0.86 y	34:05	-	0.88
50	Tetra	PCB-57	1.00	1.97e+06	0.74 y	34:27	-	1.26
51	Tetra	PCB-67	1.00	1.82e+06	0.81 y	34:45	-	1.16
52	Tetra	PCB-58	1.00	1.99e+06	0.81 y	34:52	-	1.27

53	Tetra	PCB-63	1.00	2.10e+06	0.74 y	35:01	-	1.35
54	Tetra	PCB-74	1.00	2.03e+06	0.75 y	35:18	-	1.30
55	Tetra	PCB-61/70	2.00	3.79e+06	0.78 y	35:29	-	1.21
56	Tetra	PCB-76/66	2.00	3.94e+06	0.73 y	35:42	-	1.26
57	Tetra	PCB-80	1.00	2.24e+06	0.83 y	35:57	-	1.44
58	Tetra	PCB-55	1.00	2.06e+06	0.79 y	36:15	-	1.33
59	Tetra	PCB-56/60	2.00	3.77e+06	0.77 y	36:45	-	1.21
60	Tetra	PCB-79	1.00	2.02e+06	0.79 y	37:49	-	1.30
61	Tetra	PCB-78	1.00	1.85e+06	0.78 y	38:30	-	1.20
62	Tetra	PCB-81	1.00	2.04e+06	0.83 y	39:02	-	1.33
63	Tetra	PCB-77	1.00	2.11e+06	0.78 y	39:38	-	1.46
64	Penta	PCB-104	1.00	1.47e+06	1.53 y	32:39	-	1.42
65	Penta	PCB-96	1.00	1.19e+06	1.61 y	33:54	-	1.15
66	Penta	PCB-103	1.00	1.16e+06	1.57 y	34:27	-	1.12
67	Penta	PCB-100	1.00	1.14e+06	1.49 y	34:49	-	1.11
68	Penta	PCB-94	1.00	9.38e+05	1.42 y	35:17	-	1.20
69	Penta	PCB-95/98/102	3.00	3.17e+06	1.60 y	35:46	-	1.35
70	Penta	PCB-93	1.00	8.49e+05	1.76 y	35:54	-	1.08
71	Penta	PCB-88/91	2.00	2.08e+06	1.51 y	36:12	-	1.33
72	Penta	PCB-121	1.00	1.43e+06	1.63 y	36:19	-	1.83
73	Penta	PCB-84/92	2.00	1.92e+06	1.48 y	37:07	-	1.27
74	Penta	PCB-89	1.00	9.81e+05	1.49 y	37:19	-	1.30
75	Penta	PCB-90/101	2.00	2.14e+06	1.59 y	37:29	-	1.42
76	Penta	PCB-113	1.00	1.20e+06	1.51 y	37:44	-	1.59
77	Penta	PCB-99	1.00	1.15e+06	1.55 y	37:49	-	1.52
78	Penta	PCB-119	1.00	1.53e+06	1.69 y	38:17	-	2.34
79	Penta	PCB-108/112	2.00	2.25e+06	1.53 y	38:27	-	1.72
80	Penta	PCB-83	1.00	1.26e+06	1.77 y	38:36	-	1.93
81	Penta	PCB-97	1.00	1.04e+06	1.70 y	38:49	-	1.60
82	Penta	PCB-86	1.00	8.74e+05	1.62 y	38:56	-	1.34
83	Penta	PCB-87/117/125	3.00	3.57e+06	1.50 y	39:04	-	1.82
84	Penta	PCB-111/115	2.00	2.81e+06	1.45 y	39:14	-	2.15
85	Penta	PCB-85/116	2.00	2.18e+06	1.63 y	39:21	-	1.67
86	Penta	PCB-120	1.00	1.52e+06	1.75 y	39:36	-	2.32
87	Penta	PCB-110	1.00	1.29e+06	1.60 y	39:44	-	1.98
88	Penta	PCB-82	1.00	8.37e+05	1.55 y	40:22	-	0.93
89	Penta	PCB-124	1.00	1.42e+06	1.65 y	41:03	-	1.58
90	Penta	PCB-107/109	2.00	2.54e+06	1.51 y	41:12	-	1.41
91	Penta	PCB-123	1.00	1.36e+06	1.71 y	41:22	-	1.51
92	Penta	PCB-106/118	2.00	2.75e+06	1.55 y	41:33	-	1.53
93	Penta	PCB-114	1.00	1.47e+06	1.63 y	42:11	-	1.43
94	Penta	PCB-122	1.00	1.37e+06	1.63 y	42:19	-	1.33
95	Penta	PCB-105	1.00	1.51e+06	1.64 y	43:03	-	1.49
96	Penta	PCB-127	1.00	1.34e+06	1.62 y	43:23	-	1.23
97	Penta	PCB-126	1.00	1.44e+06	1.59 y	45:16	-	1.42
98	Hexa	PCB-155	1.00	1.06e+06	1.21 y	37:03	-	1.51
99	Hexa	PCB-150	1.00	9.77e+05	1.10 y	38:19	-	1.39
100	Hexa	PCB-152	1.00	9.64e+05	1.32 y	38:47	-	1.38
101	Hexa	PCB-145	1.00	9.54e+05	1.38 y	39:14	-	1.36
102	Hexa	PCB-136	1.00	1.01e+06	1.39 y	39:33	-	1.45

103	Hexa	PCB-148	1.00	6.81e+05	1.08	y	39:40	-	0.97
104	Hexa	PCB-154	1.00	7.78e+05	1.17	y	40:09	-	1.11
105	Hexa	PCB-151	1.00	6.98e+05	1.19	y	40:48	-	1.00
106	Hexa	PCB-135	1.00	7.25e+05	1.21	y	41:00	-	1.03
107	Hexa	PCB-144	1.00	6.67e+05	1.23	y	41:07	-	0.95
108	Hexa	PCB-147	1.00	6.66e+05	1.31	y	41:14	-	0.95
109	Hexa	PCB-139/149	2.00	1.48e+06	1.38	y	41:31	-	1.06
110	Hexa	PCB-140	1.00	6.61e+05	1.37	y	41:41	-	0.94
111	Hexa	PCB-134/143	2.00	2.28e+06	1.22	y	42:07	-	1.01
112	Hexa	PCB-131/133	2.00	2.17e+06	1.18	y	42:25	-	0.97
113	Hexa	PCB-142	1.00	1.11e+06	1.22	y	42:34	-	0.99

114	Hexa	PCB-146/165	2.00	2.71e+06	1.31 y	42:48	-	1.21
115	Hexa	PCB-132/161	2.00	2.65e+06	1.31 y	43:03	-	1.18
116	Hexa	PCB-153	1.00	1.37e+06	1.36 y	43:12	-	1.22
117	Hexa	PCB-168	1.00	1.65e+06	1.27 y	43:25	-	1.47
118	Hexa	PCB-141	1.00	1.20e+06	1.22 y	43:57	-	1.25
119	Hexa	PCB-137	1.00	1.30e+06	1.22 y	44:19	-	1.35
120	Hexa	PCB-130	1.00	9.89e+05	1.17 y	44:26	-	1.03
121	Hexa	PCB-138/163/164	3.00	4.27e+06	1.24 y	44:48	-	1.42
122	Hexa	PCB-158/160	2.00	3.09e+06	1.29 y	45:03	-	1.54
123	Hexa	PCB-129	1.00	1.09e+06	1.16 y	45:17	-	1.09
124	Hexa	PCB-166	1.00	1.61e+06	1.17 y	45:44	-	1.32
125	Hexa	PCB-159	1.00	1.71e+06	1.31 y	46:05	-	1.40
126	Hexa	PCB-128/162	2.00	2.69e+06	1.27 y	46:21	-	1.10
127	Hexa	PCB-167	1.00	1.69e+06	1.29 y	46:45	-	1.35
128	Hexa	PCB-156	1.00	1.69e+06	1.21 y	48:01	-	1.40
129	Hexa	PCB-157	1.00	1.77e+06	1.26 y	48:18	-	1.47
130	Hexa	PCB-169	1.00	1.54e+06	1.26 y	50:29	-	1.27
131	Hepta	PCB-188	1.00	1.42e+06	1.14 y	42:51	-	1.66
132	Hepta	PCB-184	1.00	1.35e+06	1.15 y	43:18	-	1.57
133	Hepta	PCB-179	1.00	1.36e+06	1.13 y	44:04	-	1.58
134	Hepta	PCB-176	1.00	1.47e+06	1.02 y	44:32	-	1.72
135	Hepta	PCB-186	1.00	1.42e+06	1.17 y	45:09	-	1.66
136	Hepta	PCB-178	1.00	1.02e+06	1.14 y	45:38	-	1.19
137	Hepta	PCB-175	1.00	1.07e+06	1.11 y	45:59	-	1.25
138	Hepta	PCB-182/187	2.00	2.22e+06	1.07 y	46:09	-	1.30
139	Hepta	PCB-183	1.00	1.25e+06	0.96 y	46:28	-	1.45
140	Hepta	PCB-185	1.00	1.01e+06	1.09 y	47:08	-	1.70
141	Hepta	PCB-174	1.00	9.89e+05	0.99 y	47:29	-	1.66
142	Hepta	PCB-181	1.00	1.01e+06	1.04 y	47:36	-	1.70
143	Hepta	PCB-177	1.00	9.15e+05	0.98 y	47:45	-	1.54
144	Hepta	PCB-171	1.00	1.08e+06	1.11 y	48:03	-	1.82
145	Hepta	PCB-173	1.00	8.55e+05	1.01 y	48:28	-	1.44
146	Hepta	PCB-172	1.00	9.77e+05	1.04 y	48:56	-	1.64
147	Hepta	PCB-192	1.00	1.29e+06	0.98 y	49:07	-	2.18
148	Hepta	PCB-180	1.00	1.07e+06	1.07 y	49:20	-	1.80
149	Hepta	PCB-193	1.00	1.33e+06	1.00 y	49:32	-	2.24
150	Hepta	PCB-191	1.00	1.45e+06	1.13 y	49:47	-	2.43
151	Hepta	PCB-170	1.00	1.02e+06	0.92 y	50:55	-	1.96
152	Hepta	PCB-190	1.00	1.35e+06	1.04 y	51:06	-	2.60
153	Hepta	PCB-189	1.00	1.29e+06	0.91 y	52:32	-	1.95
154	Octa	PCB-202	1.00	9.05e+05	0.92 y	48:15	-	1.21
155	Octa	PCB-201	1.00	9.95e+05	0.96 y	48:44	-	1.33
156	Octa	PCB-204	1.00	9.68e+05	0.86 y	48:52	-	1.29
157	Octa	PCB-197	1.00	1.07e+06	0.79 y	49:11	-	1.43
158	Octa	PCB-200	1.00	9.26e+05	1.01 y	50:05	-	1.24
159	Octa	PCB-198	1.00	7.02e+05	1.00 y	51:33	-	0.94
160	Octa	PCB-199	1.00	6.36e+05	1.02 y	51:40	-	0.85
161	Octa	PCB-196/203	2.00	1.44e+06	0.86 y	51:57	-	0.96
162	Octa	PCB-195	1.00	7.85e+05	0.92 y	53:12	-	1.17
163	Octa	PCB-194	1.00	8.36e+05	0.89 y	54:06	-	1.24

164	Octa	PCB-205	1.00	1.14e+06	0.93	y	54:22	-	1.70
165	Nona	PCB-208	1.00	1.09e+06	1.34	y	53:21	-	1.15
166	Nona	PCB-207	1.00	1.11e+06	1.35	y	53:41	-	1.16
167	Nona	PCB-206	1.00	7.00e+05	1.25	y	55:40	-	1.00
168	Deca	PCB-209	1.00	9.90e+05	1.26	y	56:59	-	1.52
169	Tot ╗	Total Mono-PCB	0.00	-	-	n	-	-	1.16
170	Tot ╗	Total Di-PCB	0.00	-	-	n	-	-	1.23
171	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.34

172	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.28
173	Tot ╗	Total Tetra-PCB	0.00	-	-	n	-	-	1.23
174	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.42
175	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.38
176	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	1.15
177	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	1.24
178	Tot ╗	Total Hepta-PCB	0.00	-	-	n	-	-	1.64
179	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	1.13
180	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	1.37
181	Tot ╗	Total Nona-PCB	0.00	-	-	n	-	-	1.11
182	Tot ╗	Total Deca-PCB	1.00	9.90e+05	1.26	y	56:59	-	1.52
183	Mono╗	13C-PCB-1	100.00	2.33e+08	3.23	y	16:03	-	1.29
184	Mono╗	13C-PCB-3	100.00	2.30e+08	3.19	y	18:40	-	1.28
185	Di-IS	13C-PCB-4	100.00	1.23e+08	1.58	y	20:01	-	0.68
186	Di-IS	13C-PCB-9	100.00	1.80e+08	1.58	y	21:49	-	1.00
187	Di-IS	13C-PCB-11	100.00	1.73e+08	1.56	y	25:12	-	0.96
188	Tri-╗	13C-PCB-19	100.00	1.19e+08	1.07	y	24:11	-	0.66
189	Tri-╗	13C-PCB-32	100.00	1.64e+08	1.07	y	27:06	-	0.91
190	Tri-╗	13C-PCB-28	100.00	1.57e+08	1.05	y	29:04	-	1.01
191	Tri-╗	13C-PCB-37	100.00	1.50e+08	1.05	y	32:56	-	0.96
192	Tetr╗	13C-PCB-54	100.00	1.61e+08	0.80	y	27:56	-	1.04
193	Tetr╗	13C-PCB-52	100.00	1.24e+08	0.80	y	31:29	-	0.80
194	Tetr╗	13C-PCB-47	100.00	1.35e+08	0.79	y	31:59	-	0.87
195	Tetr╗	13C-PCB-70	100.00	1.56e+08	0.81	y	35:30	-	1.00
196	Tetr╗	13C-PCB-80	100.00	1.56e+08	0.80	y	35:56	-	1.00
197	Tetr╗	13C-PCB-81	100.00	1.54e+08	0.79	y	39:01	-	0.99
198	Tetr╗	13C-PCB-77	100.00	1.44e+08	0.80	y	39:36	-	0.93
199	Pent╗	13C-PCB-104	100.00	1.03e+08	1.60	y	32:38	-	1.10
200	Pent╗	13C-PCB-95	100.00	7.84e+07	1.62	y	35:48	-	0.84
201	Pent╗	13C-PCB-101	100.00	7.57e+07	1.63	y	37:29	-	0.81
202	Pent╗	13C-PCB-97	100.00	6.53e+07	1.60	y	38:47	-	0.70
203	Pent╗	13C-PCB-123	100.00	8.98e+07	1.60	y	41:21	-	0.96
204	Pent╗	13C-PCB-118	100.00	9.02e+07	1.63	y	41:31	-	0.96
205	Pent╗	13C-PCB-114	100.00	1.02e+08	1.59	y	42:11	-	1.16
206	Pent╗	13C-PCB-105	100.00	1.01e+08	1.57	y	43:02	-	1.15
207	Pent╗	13C-PCB-127	100.00	1.09e+08	1.58	y	43:23	-	1.24
208	Pent╗	13C-PCB-126	100.00	1.02e+08	1.60	y	45:16	-	1.15
209	Hexa╗	13C-PCB-155	100.00	7.01e+07	1.29	y	37:02	-	0.75
210	Hexa╗	13C-PCB-153	100.00	1.12e+08	1.24	y	43:12	-	1.27
211	Hexa╗	13C-PCB-141	100.00	9.63e+07	1.24	y	43:56	-	1.09
212	Hexa	13C-PCB-138	100.00	1.00e+08	1.26	y	44:46	-	1.14
213	Hexa╗	13C-PCB-159	100.00	1.22e+08	1.25	y	46:03	-	1.38
214	Hexa╗	13C-PCB-167	100.00	1.25e+08	1.28	y	46:44	-	1.42
215	Hexa╗	13C-PCB-156	100.00	1.21e+08	1.26	y	48:01	-	1.37
216	Hexa╗	13C-PCB-157	100.00	1.21e+08	1.29	y	48:17	-	1.37
217	Hexa╗	13C-PCB-169	100.00	1.22e+08	1.26	y	50:29	-	1.38
218	Hept╗	13C-PCB-188	100.00	8.57e+07	0.46	y	42:50	-	1.40
219	Hept╗	13C-PCB-180	100.00	5.95e+07	0.48	y	49:18	-	0.97
220	Hept╗	13C-PCB-170	100.00	5.20e+07	0.47	y	50:54	-	0.85
221	Hept╗	13C-PCB-189	100.00	6.64e+07	0.47	y	52:31	-	1.09
222	Octa╗	13C-PCB-202	100.00	7.49e+07	0.93	y	48:14	-	1.23

223	Octa╗	13C-PCB-194	100.00	6.72e+07	0.90	y	54:05	-	0.76
224	Nona╗	13C-PCB-208	100.00	9.54e+07	0.77	y	53:20	-	1.08
225	Nona╗	13C-PCB-206	100.00	6.97e+07	0.77	y	55:39	-	0.79
226	Deca╗	13C-PCB-209	100.00	6.52e+07	1.22	y	56:58	-	0.74
227	DI-RS	13C-PCB-15	100.00	1.80e+08	1.58	y	25:54	-	1.00
228	Tri-╗	13C-PCB-31	100.00	1.56e+08	1.05	y	28:58	-	1.00
229	Tetr╗	13C-PCB-60	100.00	1.56e+08	0.80	y	36:44	-	1.00
230	Penta	13C-PCB-111	100.00	9.38e+07	1.60	y	39:13	-	1.00
231	Hexa╗	13C-PCB-128	100.00	8.81e+07	1.28	y	46:19	-	1.00
232	Hept╗	13C-PCB-182	100.00	6.11e+07	0.47	y	46:09	-	1.00

233	Octa¶	13C-PCB-205	100.00	8.80e+07	0.91 y	54:21	-	1.00
234	CRS	13C-PCB-79	100.00	1.57e+08	0.80 y	37:48	-	1.01
235	CRS	13C-PCB-178	100.00	5.57e+07	0.47 y	45:37	-	0.91
236	PS	13C-PCB-79	100.00	1.57e+08	0.80 y	37:48	-	1.02
237	PS	13C-PCB-178	100.00	5.57e+07	0.47 y	45:37	-	0.94

Filename: 171027E1 S: 3 Acquired: 27-OCT-17 12:37:50
Run: 171027E1 Analyte: PCB ICal: PCBVG8-10-27-17 Results:
Sample text: ST171027E1-3 PCB CS2 17C0310

	Typ	Name	Amount	Resp	RA	RT	RF	RRF
1	Mono	PCB-1	2.50	6.25e+06	3.06 y	16:03	-	1.18
2	Mono	PCB-2	2.50	6.43e+06	3.00 y	18:27	-	1.11
3	Mono	PCB-3	2.50	6.68e+06	3.12 y	18:41	-	1.15
4	Di	PCB-4/10	5.00	8.58e+06	1.52 y	20:04	-	1.46
5	Di	PCB-7/9	5.00	1.03e+07	1.54 y	21:51	-	1.18
6	Di	PCB-6	2.50	4.75e+06	1.53 y	22:30	-	1.09
7	Di	PCB-5/8	5.00	1.01e+07	1.60 y	22:55	-	1.16
8	Di	PCB-14	2.50	5.88e+06	1.57 y	24:01	-	1.45
9	Di	PCB-11	2.50	4.94e+06	1.53 y	25:13	-	1.21
10	Di	PCB-12/13	5.00	9.55e+06	1.56 y	25:37	-	1.17
11	Di	PCB-15	2.50	5.36e+06	1.55 y	25:55	-	1.32
12	Tri	PCB-19	2.50	3.60e+06	1.05 y	24:12	-	1.30
13	Tri	PCB-30	2.50	5.61e+06	1.04 y	25:06	-	2.02
14	Tri	PCB-18	2.50	3.84e+06	1.02 y	25:51	-	0.99
15	Tri	PCB-17	2.50	4.19e+06	1.01 y	26:01	-	1.08
16	Tri	PCB-24/27	5.00	1.08e+07	1.05 y	26:36	-	1.39
17	Tri	PCB-16/32	5.00	8.93e+06	1.06 y	27:06	-	1.15
18	Tri	PCB-34	2.50	4.69e+06	1.05 y	27:54	-	1.31
19	Tri	PCB-23	2.50	4.56e+06	1.06 y	28:00	-	1.27
20	Tri	PCB-29	2.50	4.85e+06	1.10 y	28:15	-	1.35
21	Tri	PCB-26	2.50	4.60e+06	1.02 y	28:27	-	1.28
22	Tri	PCB-25	2.50	4.32e+06	1.05 y	28:37	-	1.20
23	Tri	PCB-31	2.50	5.22e+06	1.08 y	28:59	-	1.46
24	Tri	PCB-28	2.50	4.61e+06	1.05 y	29:05	-	1.29
25	Tri	PCB-20/21/33	7.50	1.38e+07	1.07 y	29:41	-	1.28
26	Tri	PCB-22	2.50	4.53e+06	1.05 y	30:08	-	1.26
27	Tri	PCB-36	2.50	4.57e+06	1.08 y	30:45	-	1.27
28	Tri	PCB-39	2.50	4.97e+06	1.04 y	31:13	-	1.38
29	Tri	PCB-38	2.50	4.31e+06	1.07 y	32:00	-	1.20
30	Tri	PCB-35	2.50	4.33e+06	1.03 y	32:30	-	1.20
31	Tri	PCB-37	2.50	4.99e+06	1.09 y	32:57	-	1.39
32	Tetra	PCB-54	2.50	4.53e+06	0.78 y	27:58	-	1.20
33	Tetra	PCB-50	2.50	3.52e+06	0.76 y	29:08	-	0.93
34	Tetra	PCB-53	2.50	3.51e+06	0.79 y	29:47	-	1.18
35	Tetra	PCB-51	2.50	3.74e+06	0.79 y	30:07	-	1.25
36	Tetra	PCB-45	2.50	3.13e+06	0.82 y	30:33	-	1.05
37	Tetra	PCB-46	2.50	3.04e+06	0.77 y	31:02	-	1.02
38	Tetra	PCB-52/69	5.00	7.94e+06	0.81 y	31:31	-	1.33
39	Tetra	PCB-73	2.50	4.40e+06	0.71 y	31:38	-	1.48
40	Tetra	PCB-43/49	5.00	6.95e+06	0.80 y	31:48	-	1.17
41	Tetra	PCB-47	2.50	3.71e+06	0.75 y	32:00	-	1.15

42	Tetra	PCB-48/75	5.00	8.46e+06	0.78 y	32:07	-	1.31
43	Tetra	PCB-65	2.50	3.95e+06	0.75 y	32:22	-	1.22
44	Tetra	PCB-62	2.50	4.32e+06	0.78 y	32:29	-	1.34
45	Tetra	PCB-44	2.50	3.07e+06	0.76 y	32:47	-	0.95
46	Tetra	PCB-42/59	5.00	8.27e+06	0.73 y	33:01	-	1.28
47	Tetra	PCB-41/64/71/72	10.00	1.69e+07	0.77 y	33:37	-	1.31
48	Tetra	PCB-68	2.50	4.90e+06	0.83 y	33:52	-	1.52
49	Tetra	PCB-40	2.50	2.75e+06	0.80 y	34:05	-	0.85
50	Tetra	PCB-57	2.50	4.50e+06	0.74 y	34:27	-	1.20
51	Tetra	PCB-67	2.50	4.79e+06	0.71 y	34:45	-	1.28
52	Tetra	PCB-58	2.50	4.70e+06	0.75 y	34:52	-	1.26

53	Tetra	PCB-63	2.50	4.73e+06	0.76	y	35:02	-	1.27
54	Tetra	PCB-74	2.50	4.69e+06	0.82	y	35:19	-	1.25
55	Tetra	PCB-61/70	5.00	9.04e+06	0.76	y	35:29	-	1.21
56	Tetra	PCB-76/66	5.00	9.21e+06	0.76	y	35:42	-	1.23
57	Tetra	PCB-80	2.50	5.39e+06	0.77	y	35:57	-	1.42
58	Tetra	PCB-55	2.50	4.87e+06	0.82	y	36:15	-	1.29
59	Tetra	PCB-56/60	5.00	9.13e+06	0.73	y	36:45	-	1.21
60	Tetra	PCB-79	2.50	4.72e+06	0.81	y	37:49	-	1.25
61	Tetra	PCB-78	2.50	4.49e+06	0.78	y	38:31	-	1.21
62	Tetra	PCB-81	2.50	4.92e+06	0.77	y	39:02	-	1.32
63	Tetra	PCB-77	2.50	4.66e+06	0.78	y	39:38	-	1.29
64	Penta	PCB-104	2.50	3.50e+06	1.56	y	32:40	-	1.45
65	Penta	PCB-96	2.50	2.96e+06	1.63	y	33:55	-	1.23
66	Penta	PCB-103	2.50	2.72e+06	1.71	y	34:27	-	1.13
67	Penta	PCB-100	2.50	2.81e+06	1.67	y	34:48	-	1.16
68	Penta	PCB-94	2.50	2.29e+06	1.64	y	35:16	-	1.24
69	Penta	PCB-95/98/102	7.50	7.53e+06	1.59	y	35:46	-	1.36
70	Penta	PCB-93	2.50	2.35e+06	1.61	y	35:54	-	1.28
71	Penta	PCB-88/91	5.00	4.54e+06	1.59	y	36:11	-	1.23
72	Penta	PCB-121	2.50	3.48e+06	1.63	y	36:18	-	1.89
73	Penta	PCB-84/92	5.00	4.58e+06	1.63	y	37:08	-	1.25
74	Penta	PCB-89	2.50	2.35e+06	1.61	y	37:18	-	1.28
75	Penta	PCB-90/101	5.00	5.23e+06	1.64	y	37:29	-	1.42
76	Penta	PCB-113	2.50	3.09e+06	1.54	y	37:44	-	1.68
77	Penta	PCB-99	2.50	2.68e+06	1.58	y	37:50	-	1.46
78	Penta	PCB-119	2.50	3.53e+06	1.57	y	38:17	-	2.20
79	Penta	PCB-108/112	5.00	5.31e+06	1.61	y	38:26	-	1.66
80	Penta	PCB-83	2.50	3.28e+06	1.63	y	38:36	-	2.05
81	Penta	PCB-97	2.50	2.48e+06	1.72	y	38:48	-	1.55
82	Penta	PCB-86	2.50	1.85e+06	1.56	y	38:56	-	1.15
83	Penta	PCB-87/117/125	7.50	8.95e+06	1.61	y	39:04	-	1.86
84	Penta	PCB-111/115	5.00	7.17e+06	1.61	y	39:14	-	2.24
85	Penta	PCB-85/116	5.00	4.76e+06	1.57	y	39:21	-	1.49
86	Penta	PCB-120	2.50	3.71e+06	1.62	y	39:35	-	2.32
87	Penta	PCB-110	2.50	3.16e+06	1.61	y	39:45	-	1.97
88	Penta	PCB-82	2.50	2.04e+06	1.48	y	40:21	-	0.91
89	Penta	PCB-124	2.50	3.31e+06	1.66	y	41:02	-	1.48
90	Penta	PCB-107/109	5.00	6.56e+06	1.58	y	41:11	-	1.47
91	Penta	PCB-123	2.50	3.44e+06	1.77	y	41:21	-	1.54
92	Penta	PCB-106/118	5.00	6.93e+06	1.59	y	41:34	-	1.54
93	Penta	PCB-114	2.50	3.69e+06	1.63	y	42:11	-	1.46
94	Penta	PCB-122	2.50	3.20e+06	1.64	y	42:19	-	1.26
95	Penta	PCB-105	2.50	3.75e+06	1.60	y	43:02	-	1.50
96	Penta	PCB-127	2.50	3.39e+06	1.63	y	43:23	-	1.24
97	Penta	PCB-126	2.50	3.42e+06	1.52	y	45:16	-	1.38
98	Hexa	PCB-155	2.50	2.58e+06	1.34	y	37:03	-	1.45
99	Hexa	PCB-150	2.50	2.41e+06	1.38	y	38:18	-	1.36
100	Hexa	PCB-152	2.50	2.36e+06	1.35	y	38:47	-	1.33
101	Hexa	PCB-145	2.50	2.21e+06	1.21	y	39:14	-	1.24
102	Hexa	PCB-136	2.50	2.32e+06	1.37	y	39:33	-	1.30

103	Hexa	PCB-148	2.50	1.64e+06	1.36	y	39:40	-	0.92
104	Hexa	PCB-154	2.50	1.91e+06	1.35	y	40:09	-	1.07
105	Hexa	PCB-151	2.50	1.75e+06	1.28	y	40:47	-	0.99
106	Hexa	PCB-135	2.50	1.76e+06	1.29	y	41:00	-	0.99
107	Hexa	PCB-144	2.50	1.75e+06	1.10	y	41:07	-	0.98
108	Hexa	PCB-147	2.50	1.60e+06	1.26	y	41:14	-	0.90
109	Hexa	PCB-139/149	5.00	3.78e+06	1.30	y	41:30	-	1.06
110	Hexa	PCB-140	2.50	1.79e+06	1.37	y	41:41	-	1.00
111	Hexa	PCB-134/143	5.00	5.39e+06	1.20	y	42:07	-	0.94
112	Hexa	PCB-131/133	5.00	5.29e+06	1.22	y	42:25	-	0.92
113	Hexa	PCB-142	2.50	2.59e+06	1.24	y	42:33	-	0.91

114	Hexa	PCB-146/165	5.00	6.52e+06	1.23 y	42:47	-	1.14
115	Hexa	PCB-132/161	5.00	6.55e+06	1.26 y	43:02	-	1.15
116	Hexa	PCB-153	2.50	3.39e+06	1.25 y	43:13	-	1.19
117	Hexa	PCB-168	2.50	4.12e+06	1.19 y	43:25	-	1.44
118	Hexa	PCB-141	2.50	3.06e+06	1.25 y	43:57	-	1.29
119	Hexa	PCB-137	2.50	3.21e+06	1.20 y	44:20	-	1.35
120	Hexa	PCB-130	2.50	2.54e+06	1.16 y	44:25	-	1.07
121	Hexa	PCB-138/163/164	7.50	1.06e+07	1.22 y	44:49	-	1.41
122	Hexa	PCB-158/160	5.00	7.55e+06	1.28 y	45:02	-	1.50
123	Hexa	PCB-129	2.50	2.74e+06	1.29 y	45:16	-	1.09
124	Hexa	PCB-166	2.50	3.84e+06	1.22 y	45:44	-	1.29
125	Hexa	PCB-159	2.50	4.15e+06	1.23 y	46:04	-	1.39
126	Hexa	PCB-128/162	5.00	6.93e+06	1.27 y	46:21	-	1.16
127	Hexa	PCB-167	2.50	4.00e+06	1.28 y	46:44	-	1.30
128	Hexa	PCB-156	2.50	4.17e+06	1.23 y	48:02	-	1.38
129	Hexa	PCB-157	2.50	4.20e+06	1.23 y	48:18	-	1.39
130	Hexa	PCB-169	2.50	3.89e+06	1.23 y	50:30	-	1.30
131	Hepta	PCB-188	2.50	3.59e+06	1.08 y	42:51	-	1.71
132	Hepta	PCB-184	2.50	3.28e+06	1.16 y	43:17	-	1.56
133	Hepta	PCB-179	2.50	3.20e+06	1.05 y	44:04	-	1.52
134	Hepta	PCB-176	2.50	3.42e+06	1.07 y	44:32	-	1.63
135	Hepta	PCB-186	2.50	3.38e+06	1.04 y	45:08	-	1.61
136	Hepta	PCB-178	2.50	2.60e+06	1.06 y	45:38	-	1.24
137	Hepta	PCB-175	2.50	2.57e+06	1.18 y	45:59	-	1.22
138	Hepta	PCB-182/187	5.00	5.49e+06	1.03 y	46:09	-	1.31
139	Hepta	PCB-183	2.50	2.80e+06	1.07 y	46:28	-	1.33
140	Hepta	PCB-185	2.50	2.61e+06	1.16 y	47:07	-	1.77
141	Hepta	PCB-174	2.50	2.18e+06	1.08 y	47:28	-	1.48
142	Hepta	PCB-181	2.50	2.53e+06	1.12 y	47:35	-	1.72
143	Hepta	PCB-177	2.50	2.38e+06	1.04 y	47:45	-	1.62
144	Hepta	PCB-171	2.50	2.67e+06	1.07 y	48:03	-	1.81
145	Hepta	PCB-173	2.50	2.10e+06	1.07 y	48:28	-	1.43
146	Hepta	PCB-172	2.50	2.46e+06	1.04 y	48:55	-	1.67
147	Hepta	PCB-192	2.50	2.99e+06	1.08 y	49:06	-	2.03
148	Hepta	PCB-180	2.50	2.47e+06	1.04 y	49:19	-	1.67
149	Hepta	PCB-193	2.50	3.40e+06	1.04 y	49:31	-	2.31
150	Hepta	PCB-191	2.50	3.48e+06	1.14 y	49:47	-	2.36
151	Hepta	PCB-170	2.50	2.44e+06	1.06 y	50:54	-	1.88
152	Hepta	PCB-190	2.50	3.25e+06	1.08 y	51:06	-	2.51
153	Hepta	PCB-189	2.50	3.19e+06	1.05 y	52:31	-	1.87
154	Octa	PCB-202	2.50	2.23e+06	0.89 y	48:14	-	1.21
155	Octa	PCB-201	2.50	2.45e+06	0.96 y	48:43	-	1.32
156	Octa	PCB-204	2.50	2.31e+06	0.89 y	48:53	-	1.25
157	Octa	PCB-197	2.50	2.59e+06	0.90 y	49:11	-	1.40
158	Octa	PCB-200	2.50	2.36e+06	0.91 y	50:05	-	1.28
159	Octa	PCB-198	2.50	1.71e+06	0.90 y	51:33	-	0.92
160	Octa	PCB-199	2.50	1.62e+06	0.93 y	51:40	-	0.87
161	Octa	PCB-196/203	5.00	3.69e+06	0.96 y	51:57	-	1.00
162	Octa	PCB-195	2.50	1.98e+06	0.94 y	53:12	-	1.19
163	Octa	PCB-194	2.50	2.19e+06	0.88 y	54:05	-	1.32

164	Octa	PCB-205	2.50	2.71e+06	0.93 y	54:21	-	1.64
165	Nona	PCB-208	2.50	2.69e+06	1.40 y	53:21	-	1.12
166	Nona	PCB-207	2.50	2.76e+06	1.36 y	53:40	-	1.15
167	Nona	PCB-206	2.50	1.68e+06	1.34 y	55:39	-	0.98
168	Deca	PCB-209	2.50	2.38e+06	1.17 y	56:59	-	1.53
169	Tot ๊	Total Mono-PCB	0.00	-	- n	-	-	1.14
170	Tot ๊	Total Di-PCB	0.00	-	- n	-	-	1.23
171	Tot ๊	Total Tri-PCB	0.00	-	- n	-	-	1.31

172	Tot ╗	Total Tri-PCB	0.00	-	- n	-	-	1.29
173	Tot ╗	Total Tetra-PCB	0.00	-	- n	-	-	1.21
174	Tot ╗	Total Penta-PCB	0.00	-	- n	-	-	1.43
175	Tot ╗	Total Penta-PCB	0.00	-	- n	-	-	1.37
176	Tot ╗	Total Hexa-PCB	0.00	-	- n	-	-	1.12
177	Tot ╗	Total Hexa-PCB	0.00	-	- n	-	-	1.21
178	Tot ╗	Total Hepta-PCB	0.00	-	- n	-	-	1.62
179	Tot ╗	Total Octa-PCB	0.00	-	- n	-	-	1.14
180	Tot ╗	Total Octa-PCB	0.00	-	- n	-	-	1.38
181	Tot ╗	Total Nona-PCB	0.00	-	- n	-	-	1.09
182	Tot ╗	Total Deca-PCB	2.50	2.38e+06	1.17 y	56:59	-	1.53
183	Mono╗	13C-PCB-1	100.00	2.12e+08	3.24 y	16:02	-	1.24
184	Mono╗	13C-PCB-3	100.00	2.32e+08	3.22 y	18:40	-	1.36
185	Di-IS	13C-PCB-4	100.00	1.18e+08	1.59 y	20:01	-	0.69
186	Di-IS	13C-PCB-9	100.00	1.74e+08	1.58 y	21:49	-	1.02
187	Di-IS	13C-PCB-11	100.00	1.63e+08	1.57 y	25:12	-	0.95
188	Tri-╗	13C-PCB-19	100.00	1.11e+08	1.05 y	24:11	-	0.65
189	Tri-╗	13C-PCB-32	100.00	1.56e+08	1.07 y	27:06	-	0.91
190	Tri-╗	13C-PCB-28	100.00	1.43e+08	1.05 y	29:04	-	0.92
191	Tri-╗	13C-PCB-37	100.00	1.44e+08	1.06 y	32:56	-	0.93
192	Tetr╗	13C-PCB-54	100.00	1.51e+08	0.80 y	27:56	-	1.00
193	Tetr╗	13C-PCB-52	100.00	1.19e+08	0.81 y	31:29	-	0.79
194	Tetr╗	13C-PCB-47	100.00	1.29e+08	0.81 y	31:59	-	0.86
195	Tetr╗	13C-PCB-70	100.00	1.50e+08	0.79 y	35:30	-	0.99
196	Tetr╗	13C-PCB-80	100.00	1.51e+08	0.80 y	35:55	-	1.00
197	Tetr╗	13C-PCB-81	100.00	1.49e+08	0.80 y	39:01	-	0.99
198	Tetr╗	13C-PCB-77	100.00	1.44e+08	0.80 y	39:37	-	0.96
199	Pent╗	13C-PCB-104	100.00	9.66e+07	1.60 y	32:38	-	1.06
200	Pent╗	13C-PCB-95	100.00	7.36e+07	1.60 y	35:48	-	0.80
201	Pent╗	13C-PCB-101	100.00	7.35e+07	1.60 y	37:29	-	0.80
202	Pent╗	13C-PCB-97	100.00	6.40e+07	1.62 y	38:47	-	0.70
203	Pent╗	13C-PCB-123	100.00	8.93e+07	1.60 y	41:20	-	0.98
204	Pent╗	13C-PCB-118	100.00	9.03e+07	1.61 y	41:31	-	0.99
205	Pent╗	13C-PCB-114	100.00	1.01e+08	1.60 y	42:10	-	1.15
206	Pent╗	13C-PCB-105	100.00	1.00e+08	1.56 y	43:02	-	1.14
207	Pent╗	13C-PCB-127	100.00	1.09e+08	1.59 y	43:22	-	1.24
208	Pent╗	13C-PCB-126	100.00	9.94e+07	1.60 y	45:15	-	1.13
209	Hexa╗	13C-PCB-155	100.00	7.12e+07	1.29 y	37:02	-	0.78
210	Hexa╗	13C-PCB-153	100.00	1.14e+08	1.24 y	43:11	-	1.30
211	Hexa╗	13C-PCB-141	100.00	9.51e+07	1.28 y	43:55	-	1.08
212	Hexa	13C-PCB-138	100.00	1.01e+08	1.26 y	44:46	-	1.14
213	Hexa╗	13C-PCB-159	100.00	1.19e+08	1.25 y	46:03	-	1.36
214	Hexa╗	13C-PCB-167	100.00	1.23e+08	1.26 y	46:44	-	1.40
215	Hexa╗	13C-PCB-156	100.00	1.21e+08	1.28 y	48:01	-	1.38
216	Hexa╗	13C-PCB-157	100.00	1.21e+08	1.27 y	48:17	-	1.37
217	Hexa╗	13C-PCB-169	100.00	1.20e+08	1.27 y	50:29	-	1.36
218	Hept╗	13C-PCB-188	100.00	8.41e+07	0.46 y	42:49	-	1.38
219	Hept╗	13C-PCB-180	100.00	5.89e+07	0.47 y	49:18	-	0.97
220	Hept╗	13C-PCB-170	100.00	5.18e+07	0.46 y	50:53	-	0.85
221	Hept╗	13C-PCB-189	100.00	6.81e+07	0.46 y	52:30	-	1.12
222	Octa╗	13C-PCB-202	100.00	7.40e+07	0.91 y	48:13	-	1.21

223	Octa╗	13C-PCB-194	100.00	6.63e+07	0.90 y	54:04	-	0.76
224	Nona╗	13C-PCB-208	100.00	9.61e+07	0.77 y	53:20	-	1.10
225	Nona╗	13C-PCB-206	100.00	6.84e+07	0.77 y	55:38	-	0.78
226	Deca╗	13C-PCB-209	100.00	6.22e+07	1.22 y	56:58	-	0.71
227	DI-RS	13C-PCB-15	100.00	1.71e+08	1.55 y	25:54	-	1.00
228	Tri-╗	13C-PCB-31	100.00	1.55e+08	1.03 y	28:58	-	1.00
229	Tetr╗	13C-PCB-60	100.00	1.51e+08	0.80 y	36:44	-	1.00
230	Penta	13C-PCB-111	100.00	9.15e+07	1.60 y	39:13	-	1.00
231	Hexa╗	13C-PCB-128	100.00	8.81e+07	1.28 y	46:19	-	1.00
232	Hept╗	13C-PCB-182	100.00	6.10e+07	0.47 y	46:08	-	1.00

233	Octa¶	13C-PCB-205	100.00	8.74e+07	0.92	y	54:21	-	1.00
234	CRS	13C-PCB-79	100.00	1.52e+08	0.79	y	37:48	-	1.01
235	CRS	13C-PCB-178	100.00	5.47e+07	0.46	y	45:37	-	0.90
236	PS	13C-PCB-79	100.00	1.52e+08	0.79	y	37:48	-	1.02
237	PS	13C-PCB-178	100.00	5.47e+07	0.46	y	45:37	-	0.93

Filename: 171027E1 S: 4 Acquired: 27-OCT-17 13:42:55
Run: 171027E1 Analyte: PCB ICal: PCBVG8-10-27-17 Results:
Sample text: ST171027E1-4 PCB CS3 17I0520

	Typ	Name	Amount	Resp	RA	RT	RF	RRF
1	Mono	PCB-1	50.00	1.17e+08	2.97 y	16:03	-	1.09
2	Mono	PCB-2	50.00	1.07e+08	2.98 y	18:27	-	1.02
3	Mono	PCB-3	50.00	1.13e+08	2.97 y	18:41	-	1.07
4	Di	PCB-4/10	100.00	1.55e+08	1.57 y	20:04	-	1.39
5	Di	PCB-7/9	100.00	1.86e+08	1.58 y	21:51	-	1.10
6	Di	PCB-6	50.00	9.17e+07	1.55 y	22:30	-	1.08
7	Di	PCB-5/8	100.00	1.88e+08	1.55 y	22:55	-	1.11
8	Di	PCB-14	50.00	1.09e+08	1.57 y	24:01	-	1.34
9	Di	PCB-11	50.00	9.07e+07	1.57 y	25:13	-	1.12
10	Di	PCB-12/13	100.00	1.82e+08	1.54 y	25:36	-	1.12
11	Di	PCB-15	50.00	1.02e+08	1.55 y	25:55	-	1.25
12	Tri	PCB-19	50.00	6.71e+07	1.05 y	24:12	-	1.21
13	Tri	PCB-30	50.00	1.06e+08	1.04 y	25:06	-	1.91
14	Tri	PCB-18	50.00	7.11e+07	1.04 y	25:51	-	0.92
15	Tri	PCB-17	50.00	7.75e+07	1.04 y	26:01	-	1.01
16	Tri	PCB-24/27	100.00	2.04e+08	1.04 y	26:36	-	1.32
17	Tri	PCB-16/32	100.00	1.66e+08	1.04 y	27:06	-	1.08
18	Tri	PCB-34	50.00	8.52e+07	1.07 y	27:54	-	1.16
19	Tri	PCB-23	50.00	8.70e+07	1.06 y	28:00	-	1.18
20	Tri	PCB-29	50.00	8.94e+07	1.06 y	28:14	-	1.22
21	Tri	PCB-26	50.00	8.79e+07	1.06 y	28:28	-	1.20
22	Tri	PCB-25	50.00	8.09e+07	1.05 y	28:37	-	1.10
23	Tri	PCB-31	50.00	9.16e+07	1.06 y	28:59	-	1.25
24	Tri	PCB-28	50.00	8.62e+07	1.07 y	29:04	-	1.17
25	Tri	PCB-20/21/33	150.00	2.53e+08	1.05 y	29:42	-	1.15
26	Tri	PCB-22	50.00	8.13e+07	1.06 y	30:08	-	1.11
27	Tri	PCB-36	50.00	8.40e+07	1.06 y	30:45	-	1.22
28	Tri	PCB-39	50.00	8.86e+07	1.06 y	31:13	-	1.28
29	Tri	PCB-38	50.00	7.89e+07	1.06 y	31:59	-	1.14
30	Tri	PCB-35	50.00	7.98e+07	1.06 y	32:31	-	1.16
31	Tri	PCB-37	50.00	8.88e+07	1.05 y	32:57	-	1.28
32	Tetra	PCB-54	50.00	8.07e+07	0.78 y	27:57	-	1.08
33	Tetra	PCB-50	50.00	6.42e+07	0.78 y	29:08	-	0.86
34	Tetra	PCB-53	50.00	6.44e+07	0.78 y	29:46	-	1.13
35	Tetra	PCB-51	50.00	6.52e+07	0.77 y	30:07	-	1.14
36	Tetra	PCB-45	50.00	5.69e+07	0.78 y	30:33	-	1.00
37	Tetra	PCB-46	50.00	5.35e+07	0.78 y	31:02	-	0.94
38	Tetra	PCB-52/69	100.00	1.50e+08	0.77 y	31:31	-	1.31
39	Tetra	PCB-73	50.00	7.64e+07	0.80 y	31:38	-	1.34
40	Tetra	PCB-43/49	100.00	1.27e+08	0.77 y	31:48	-	1.11
41	Tetra	PCB-47	50.00	6.39e+07	0.78 y	32:00	-	1.02

42	Tetra	PCB-48/75	100.00	1.56e+08	0.79	y	32:07	-	1.25
43	Tetra	PCB-65	50.00	6.98e+07	0.78	y	32:22	-	1.12
44	Tetra	PCB-62	50.00	7.93e+07	0.79	y	32:29	-	1.27
45	Tetra	PCB-44	50.00	5.29e+07	0.78	y	32:48	-	0.85
46	Tetra	PCB-42/59	100.00	1.43e+08	0.79	y	33:01	-	1.14
47	Tetra	PCB-41/64/71/72	200.00	3.10e+08	0.78	y	33:37	-	1.24
48	Tetra	PCB-68	50.00	8.82e+07	0.78	y	33:52	-	1.41
49	Tetra	PCB-40	50.00	4.87e+07	0.79	y	34:04	-	0.78
50	Tetra	PCB-57	50.00	8.05e+07	0.78	y	34:27	-	1.10
51	Tetra	PCB-67	50.00	7.92e+07	0.77	y	34:45	-	1.08
52	Tetra	PCB-58	50.00	8.24e+07	0.78	y	34:52	-	1.13

53	Tetra	PCB-63	50.00	8.43e+07	0.78 y	35:01	-	1.15
54	Tetra	PCB-74	50.00	8.63e+07	0.77 y	35:18	-	1.18
55	Tetra	PCB-61/70	100.00	1.59e+08	0.78 y	35:28	-	1.09
56	Tetra	PCB-76/66	100.00	1.65e+08	0.78 y	35:42	-	1.13
57	Tetra	PCB-80	50.00	9.65e+07	0.77 y	35:56	-	1.33
58	Tetra	PCB-55	50.00	8.66e+07	0.77 y	36:15	-	1.19
59	Tetra	PCB-56/60	100.00	1.61e+08	0.78 y	36:45	-	1.11
60	Tetra	PCB-79	50.00	8.58e+07	0.78 y	37:48	-	1.18
61	Tetra	PCB-78	50.00	7.77e+07	0.78 y	38:30	-	1.08
62	Tetra	PCB-81	50.00	8.53e+07	0.78 y	39:02	-	1.19
63	Tetra	PCB-77	50.00	8.37e+07	0.79 y	39:37	-	1.23
64	Penta	PCB-104	50.00	6.31e+07	1.59 y	32:39	-	1.34
65	Penta	PCB-96	50.00	5.45e+07	1.60 y	33:54	-	1.16
66	Penta	PCB-103	50.00	4.93e+07	1.60 y	34:27	-	1.04
67	Penta	PCB-100	50.00	4.91e+07	1.57 y	34:49	-	1.04
68	Penta	PCB-94	50.00	4.11e+07	1.61 y	35:17	-	1.13
69	Penta	PCB-95/98/102	150.00	1.40e+08	1.59 y	35:45	-	1.28
70	Penta	PCB-93	50.00	3.71e+07	1.55 y	35:53	-	1.02
71	Penta	PCB-88/91	100.00	8.07e+07	1.58 y	36:10	-	1.11
72	Penta	PCB-121	50.00	6.46e+07	1.61 y	36:17	-	1.77
73	Penta	PCB-84/92	100.00	8.34e+07	1.61 y	37:07	-	1.19
74	Penta	PCB-89	50.00	4.02e+07	1.59 y	37:18	-	1.14
75	Penta	PCB-90/101	100.00	9.36e+07	1.60 y	37:29	-	1.33
76	Penta	PCB-113	50.00	5.30e+07	1.56 y	37:44	-	1.51
77	Penta	PCB-99	50.00	4.73e+07	1.63 y	37:49	-	1.35
78	Penta	PCB-119	50.00	6.15e+07	1.59 y	38:17	-	2.01
79	Penta	PCB-108/112	100.00	9.28e+07	1.58 y	38:26	-	1.52
80	Penta	PCB-83	50.00	5.61e+07	1.61 y	38:36	-	1.84
81	Penta	PCB-97	50.00	4.36e+07	1.59 y	38:47	-	1.43
82	Penta	PCB-86	50.00	3.21e+07	1.52 y	38:56	-	1.05
83	Penta	PCB-87/117/125	150.00	1.57e+08	1.60 y	39:03	-	1.71
84	Penta	PCB-111/115	100.00	1.25e+08	1.59 y	39:13	-	2.05
85	Penta	PCB-85/116	100.00	8.95e+07	1.60 y	39:20	-	1.46
86	Penta	PCB-120	50.00	6.51e+07	1.60 y	39:36	-	2.13
87	Penta	PCB-110	50.00	5.33e+07	1.60 y	39:44	-	1.74
88	Penta	PCB-82	50.00	3.46e+07	1.62 y	40:20	-	0.83
89	Penta	PCB-124	50.00	5.61e+07	1.58 y	41:03	-	1.35
90	Penta	PCB-107/109	100.00	1.18e+08	1.61 y	41:10	-	1.42
91	Penta	PCB-123	50.00	5.66e+07	1.59 y	41:21	-	1.37
92	Penta	PCB-106/118	100.00	1.19e+08	1.61 y	41:33	-	1.38
93	Penta	PCB-114	50.00	6.30e+07	1.57 y	42:11	-	1.33
94	Penta	PCB-122	50.00	5.47e+07	1.56 y	42:19	-	1.15
95	Penta	PCB-105	50.00	6.38e+07	1.57 y	43:03	-	1.34
96	Penta	PCB-127	50.00	5.78e+07	1.56 y	43:23	-	1.13
97	Penta	PCB-126	50.00	5.91e+07	1.60 y	45:16	-	1.24
98	Hexa	PCB-155	50.00	4.48e+07	1.30 y	37:03	-	1.36
99	Hexa	PCB-150	50.00	4.23e+07	1.30 y	38:18	-	1.29
100	Hexa	PCB-152	50.00	4.11e+07	1.30 y	38:46	-	1.25
101	Hexa	PCB-145	50.00	3.97e+07	1.31 y	39:12	-	1.21
102	Hexa	PCB-136	50.00	4.14e+07	1.28 y	39:32	-	1.26

103	Hexa	PCB-148	50.00	2.99e+07	1.33 y	39:38	-	0.91
104	Hexa	PCB-154	50.00	3.34e+07	1.30 y	40:08	-	1.02
105	Hexa	PCB-151	50.00	3.14e+07	1.30 y	40:47	-	0.95
106	Hexa	PCB-135	50.00	3.21e+07	1.27 y	40:59	-	0.98
107	Hexa	PCB-144	50.00	2.98e+07	1.27 y	41:06	-	0.91
108	Hexa	PCB-147	50.00	2.82e+07	1.30 y	41:14	-	0.86
109	Hexa	PCB-139/149	100.00	6.46e+07	1.29 y	41:30	-	0.98
110	Hexa	PCB-140	50.00	3.01e+07	1.29 y	41:40	-	0.92
111	Hexa	PCB-134/143	100.00	9.29e+07	1.20 y	42:06	-	0.87
112	Hexa	PCB-131/133	100.00	9.42e+07	1.23 y	42:25	-	0.88
113	Hexa	PCB-142	50.00	4.23e+07	1.21 y	42:34	-	0.79

114	Hexa	PCB-146/165	100.00	1.12e+08	1.22 y	42:48	-	1.05
115	Hexa	PCB-132/161	100.00	1.12e+08	1.22 y	43:02	-	1.05
116	Hexa	PCB-153	50.00	5.72e+07	1.23 y	43:12	-	1.07
117	Hexa	PCB-168	50.00	6.92e+07	1.21 y	43:25	-	1.30
118	Hexa	PCB-141	50.00	5.07e+07	1.20 y	43:56	-	1.15
119	Hexa	PCB-137	50.00	5.14e+07	1.22 y	44:19	-	1.17
120	Hexa	PCB-130	50.00	4.62e+07	1.24 y	44:25	-	1.05
121	Hexa	PCB-138/163/164	150.00	1.82e+08	1.23 y	44:48	-	1.27
122	Hexa	PCB-158/160	100.00	1.29e+08	1.22 y	45:02	-	1.35
123	Hexa	PCB-129	50.00	4.44e+07	1.22 y	45:17	-	0.93
124	Hexa	PCB-166	50.00	6.33e+07	1.21 y	45:44	-	1.13
125	Hexa	PCB-159	50.00	6.88e+07	1.22 y	46:03	-	1.23
126	Hexa	PCB-128/162	100.00	1.15e+08	1.23 y	46:21	-	1.03
127	Hexa	PCB-167	50.00	6.75e+07	1.25 y	46:45	-	1.19
128	Hexa	PCB-156	50.00	6.87e+07	1.22 y	48:01	-	1.24
129	Hexa	PCB-157	50.00	6.89e+07	1.23 y	48:17	-	1.22
130	Hexa	PCB-169	50.00	6.43e+07	1.22 y	50:29	-	1.14
131	Hepta	PCB-188	50.00	6.12e+07	1.07 y	42:50	-	1.55
132	Hepta	PCB-184	50.00	5.63e+07	1.07 y	43:18	-	1.42
133	Hepta	PCB-179	50.00	5.62e+07	1.05 y	44:04	-	1.42
134	Hepta	PCB-176	50.00	5.94e+07	1.06 y	44:32	-	1.50
135	Hepta	PCB-186	50.00	5.81e+07	1.06 y	45:08	-	1.47
136	Hepta	PCB-178	50.00	4.38e+07	1.07 y	45:38	-	1.11
137	Hepta	PCB-175	50.00	4.30e+07	1.06 y	45:59	-	1.09
138	Hepta	PCB-182/187	100.00	9.36e+07	1.05 y	46:09	-	1.18
139	Hepta	PCB-183	50.00	4.84e+07	1.06 y	46:28	-	1.22
140	Hepta	PCB-185	50.00	4.28e+07	1.05 y	47:07	-	1.59
141	Hepta	PCB-174	50.00	4.03e+07	1.04 y	47:29	-	1.50
142	Hepta	PCB-181	50.00	4.19e+07	1.06 y	47:35	-	1.56
143	Hepta	PCB-177	50.00	3.72e+07	1.07 y	47:45	-	1.38
144	Hepta	PCB-171	50.00	4.30e+07	1.07 y	48:02	-	1.60
145	Hepta	PCB-173	50.00	3.49e+07	1.07 y	48:28	-	1.30
146	Hepta	PCB-172	50.00	4.10e+07	1.06 y	48:55	-	1.52
147	Hepta	PCB-192	50.00	5.18e+07	1.06 y	49:07	-	1.92
148	Hepta	PCB-180	50.00	4.30e+07	1.07 y	49:19	-	1.60
149	Hepta	PCB-193	50.00	5.54e+07	1.07 y	49:31	-	2.06
150	Hepta	PCB-191	50.00	5.62e+07	1.06 y	49:46	-	2.09
151	Hepta	PCB-170	50.00	3.99e+07	1.05 y	50:55	-	1.70
152	Hepta	PCB-190	50.00	5.48e+07	1.05 y	51:06	-	2.34
153	Hepta	PCB-189	50.00	5.37e+07	1.07 y	52:32	-	1.72
154	Octa	PCB-202	50.00	3.68e+07	0.91 y	48:15	-	1.08
155	Octa	PCB-201	50.00	4.08e+07	0.90 y	48:44	-	1.20
156	Octa	PCB-204	50.00	3.79e+07	0.91 y	48:53	-	1.11
157	Octa	PCB-197	50.00	4.30e+07	0.90 y	49:12	-	1.26
158	Octa	PCB-200	50.00	3.89e+07	0.90 y	50:06	-	1.14
159	Octa	PCB-198	50.00	2.80e+07	0.88 y	51:34	-	0.82
160	Octa	PCB-199	50.00	2.74e+07	0.91 y	51:41	-	0.80
161	Octa	PCB-196/203	100.00	6.04e+07	0.89 y	51:58	-	0.89
162	Octa	PCB-195	50.00	3.39e+07	0.89 y	53:11	-	1.06
163	Octa	PCB-194	50.00	3.77e+07	0.90 y	54:05	-	1.18

164	Octa	PCB-205	50.00	4.77e+07	0.90	y	54:21	-	1.50
165	Nona	PCB-208	50.00	4.68e+07	1.33	y	53:21	-	1.03
166	Nona	PCB-207	50.00	4.70e+07	1.31	y	53:40	-	1.04
167	Nona	PCB-206	50.00	2.89e+07	1.31	y	55:38	-	0.88
168	Deca	PCB-209	50.00	4.11e+07	1.18	y	56:57	-	1.33
169	Tot ╗	Total Mono-PCB	0.00	-	-	n	-	-	1.06
170	Tot ╗	Total Di-PCB	0.00	-	-	n	-	-	1.16
171	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.24

172	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.19
173	Tot ╗	Total Tetra-PCB	0.00	-	-	n	-	-	1.13
174	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.31
175	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.24
176	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	1.06
177	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	1.10
178	Tot ╗	Total Hepta-PCB	0.00	-	-	n	-	-	1.47
179	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	1.02
180	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	1.25
181	Tot ╗	Total Nona-PCB	0.00	-	-	n	-	-	1.00
182	Tot ╗	Total Deca-PCB	50.00	4.11e+07	1.18	y	56:57	-	1.33
183	Mono╗	13C-PCB-1	100.00	2.14e+08	3.20	y	16:02	-	1.27
184	Mono╗	13C-PCB-3	100.00	2.11e+08	3.18	y	18:40	-	1.25
185	Di-IS	13C-PCB-4	100.00	1.11e+08	1.58	y	20:00	-	0.66
186	Di-IS	13C-PCB-9	100.00	1.69e+08	1.60	y	21:48	-	1.01
187	Di-IS	13C-PCB-11	100.00	1.63e+08	1.58	y	25:12	-	0.96
188	Tri-╗	13C-PCB-19	100.00	1.11e+08	1.07	y	24:11	-	0.66
189	Tri-╗	13C-PCB-32	100.00	1.54e+08	1.06	y	27:06	-	0.91
190	Tri-╗	13C-PCB-28	100.00	1.47e+08	1.04	y	29:04	-	0.99
191	Tri-╗	13C-PCB-37	100.00	1.38e+08	1.06	y	32:56	-	0.93
192	Tetr╗	13C-PCB-54	100.00	1.49e+08	0.80	y	27:56	-	1.03
193	Tetr╗	13C-PCB-52	100.00	1.14e+08	0.79	y	31:29	-	0.79
194	Tetr╗	13C-PCB-47	100.00	1.25e+08	0.79	y	31:59	-	0.86
195	Tetr╗	13C-PCB-70	100.00	1.46e+08	0.81	y	35:30	-	1.01
196	Tetr╗	13C-PCB-80	100.00	1.46e+08	0.79	y	35:55	-	1.00
197	Tetr╗	13C-PCB-81	100.00	1.44e+08	0.78	y	39:01	-	0.99
198	Tetr╗	13C-PCB-77	100.00	1.36e+08	0.81	y	39:36	-	0.94
199	Pent╗	13C-PCB-104	100.00	9.44e+07	1.57	y	32:38	-	1.08
200	Pent╗	13C-PCB-95	100.00	7.30e+07	1.60	y	35:48	-	0.84
201	Pent╗	13C-PCB-101	100.00	7.03e+07	1.60	y	37:29	-	0.81
202	Pent╗	13C-PCB-97	100.00	6.11e+07	1.63	y	38:46	-	0.70
203	Pent╗	13C-PCB-123	100.00	8.29e+07	1.59	y	41:20	-	0.95
204	Pent╗	13C-PCB-118	100.00	8.60e+07	1.61	y	41:31	-	0.99
205	Pent╗	13C-PCB-114	100.00	9.51e+07	1.59	y	42:10	-	1.17
206	Pent╗	13C-PCB-105	100.00	9.50e+07	1.62	y	43:02	-	1.17
207	Pent╗	13C-PCB-127	100.00	1.03e+08	1.62	y	43:22	-	1.26
208	Pent╗	13C-PCB-126	100.00	9.52e+07	1.56	y	45:16	-	1.17
209	Hexa╗	13C-PCB-155	100.00	6.57e+07	1.28	y	37:01	-	0.75
210	Hexa╗	13C-PCB-153	100.00	1.07e+08	1.25	y	43:12	-	1.31
211	Hexa╗	13C-PCB-141	100.00	8.81e+07	1.27	y	43:56	-	1.09
212	Hexa	13C-PCB-138	100.00	9.56e+07	1.26	y	44:46	-	1.18
213	Hexa╗	13C-PCB-159	100.00	1.12e+08	1.29	y	46:03	-	1.38
214	Hexa╗	13C-PCB-167	100.00	1.13e+08	1.24	y	46:44	-	1.39
215	Hexa╗	13C-PCB-156	100.00	1.11e+08	1.28	y	48:01	-	1.37
216	Hexa╗	13C-PCB-157	100.00	1.13e+08	1.26	y	48:17	-	1.39
217	Hexa╗	13C-PCB-169	100.00	1.13e+08	1.28	y	50:29	-	1.39
218	Hept╗	13C-PCB-188	100.00	7.91e+07	0.46	y	42:49	-	1.40
219	Hept╗	13C-PCB-180	100.00	5.39e+07	0.47	y	49:18	-	0.95
220	Hept╗	13C-PCB-170	100.00	4.69e+07	0.47	y	50:54	-	0.83
221	Hept╗	13C-PCB-189	100.00	6.24e+07	0.46	y	52:31	-	1.11
222	Octa╗	13C-PCB-202	100.00	6.82e+07	0.91	y	48:14	-	1.21

223	Octa╗	13C-PCB-194	100.00	6.38e+07	0.91 y	54:04	-	0.76
224	Nona╗	13C-PCB-208	100.00	9.04e+07	0.78 y	53:20	-	1.08
225	Nona╗	13C-PCB-206	100.00	6.55e+07	0.77 y	55:37	-	0.78
226	Deca╗	13C-PCB-209	100.00	6.18e+07	1.23 y	56:56	-	0.74
227	DI-RS	13C-PCB-15	100.00	1.69e+08	1.57 y	25:54	-	1.00
228	Tri-╗	13C-PCB-31	100.00	1.48e+08	1.04 y	28:57	-	1.00
229	Tetr╗	13C-PCB-60	100.00	1.45e+08	0.79 y	36:43	-	1.00
230	Penta	13C-PCB-111	100.00	8.71e+07	1.59 y	39:12	-	1.00
231	Hexa╗	13C-PCB-128	100.00	8.12e+07	1.26 y	46:19	-	1.00
232	Hept╗	13C-PCB-182	100.00	5.65e+07	0.46 y	46:09	-	1.00

233	Octa¶	13C-PCB-205	100.00	8.39e+07	0.91 y	54:20	-	1.00
234	CRS	13C-PCB-79	100.00	1.50e+08	0.30 y	37:47	-	1.03
235	CRS	13C-PCB-178	100.00	5.28e+07	0.47 y	45:37	-	0.93
236	PS	13C-PCB-79	100.00	1.50e+08	0.80 y	37:47	-	1.04
237	PS	13C-PCB-178	100.00	5.28e+07	0.47 y	45:37	-	0.98

Filename: 171027E1 S: 5 Acquired: 27-OCT-17 14:47:57
Run: 171027E1 Analyte: PCB ICal: PCBVG8-10-27-17 Results:
Sample text: ST171027E1-5 PCB CS4 17C0312

	Typ	Name	Amount	Resp	RA	RT	RF	RRF
1	Mono	PCB-1	400.00	8.88e+08	2.98 y	16:02	-	1.04
2	Mono	PCB-2	400.00	8.65e+08	3.02 y	18:26	-	1.03
3	Mono	PCB-3	400.00	8.57e+08	3.00 y	18:40	-	1.02
4	Di	PCB-4/10	800.00	1.15e+09	1.56 y	20:03	-	1.31
5	Di	PCB-7/9	800.00	1.38e+09	1.56 y	21:50	-	1.06
6	Di	PCB-6	400.00	6.73e+08	1.57 y	22:30	-	1.03
7	Di	PCB-5/8	800.00	1.39e+09	1.56 y	22:55	-	1.07
8	Di	PCB-14	400.00	8.18e+08	1.56 y	24:01	-	1.26
9	Di	PCB-11	400.00	7.01e+08	1.57 y	25:13	-	1.08
10	Di	PCB-12/13	800.00	1.42e+09	1.57 y	25:36	-	1.09
11	Di	PCB-15	400.00	7.78e+08	1.55 y	25:55	-	1.20
12	Tri	PCB-19	400.00	4.92e+08	1.05 y	24:11	-	1.15
13	Tri	PCB-30	400.00	7.81e+08	1.06 y	25:05	-	1.83
14	Tri	PCB-18	400.00	5.30e+08	1.04 y	25:51	-	0.86
15	Tri	PCB-17	400.00	5.80e+08	1.04 y	26:01	-	0.94
16	Tri	PCB-24/27	800.00	1.55e+09	1.05 y	26:36	-	1.26
17	Tri	PCB-16/32	800.00	1.26e+09	1.05 y	27:06	-	1.02
18	Tri	PCB-34	400.00	6.56e+08	1.05 y	27:54	-	1.12
19	Tri	PCB-23	400.00	6.77e+08	1.07 y	28:00	-	1.15
20	Tri	PCB-29	400.00	6.93e+08	1.06 y	28:14	-	1.18
21	Tri	PCB-26	400.00	6.83e+08	1.06 y	28:27	-	1.16
22	Tri	PCB-25	400.00	6.37e+08	1.05 y	28:37	-	1.09
23	Tri	PCB-31	400.00	7.32e+08	1.05 y	28:59	-	1.25
24	Tri	PCB-28	400.00	6.63e+08	1.07 y	29:04	-	1.13
25	Tri	PCB-20/21/33	1200.00	2.05e+09	1.06 y	29:41	-	1.16
26	Tri	PCB-22	400.00	6.65e+08	1.05 y	30:08	-	1.13
27	Tri	PCB-36	400.00	6.83e+08	1.06 y	30:44	-	1.16
28	Tri	PCB-39	400.00	7.13e+08	1.06 y	31:13	-	1.21
29	Tri	PCB-38	400.00	6.49e+08	1.07 y	31:59	-	1.10
30	Tri	PCB-35	400.00	6.63e+08	1.06 y	32:31	-	1.12
31	Tri	PCB-37	400.00	7.31e+08	1.06 y	32:57	-	1.24
32	Tetra	PCB-54	400.00	5.99e+08	0.78 y	27:57	-	1.01
33	Tetra	PCB-50	400.00	4.96e+08	0.77 y	29:07	-	0.83
34	Tetra	PCB-53	400.00	5.01e+08	0.77 y	29:46	-	1.07
35	Tetra	PCB-51	400.00	5.07e+08	0.78 y	30:07	-	1.08
36	Tetra	PCB-45	400.00	4.47e+08	0.78 y	30:32	-	0.95
37	Tetra	PCB-46	400.00	4.17e+08	0.78 y	31:01	-	0.89
38	Tetra	PCB-52/69	800.00	1.18e+09	0.77 y	31:31	-	1.26
39	Tetra	PCB-73	400.00	6.03e+08	0.80 y	31:38	-	1.28
40	Tetra	PCB-43/49	800.00	1.01e+09	0.77 y	31:48	-	1.08
41	Tetra	PCB-47	400.00	5.10e+08	0.77 y	31:59	-	0.98

42	Tetra	PCB-48/75	800.00	1.26e+09	0.78	y	32:06	-	1.21
43	Tetra	PCB-65	400.00	6.21e+08	0.78	y	32:22	-	1.19
44	Tetra	PCB-62	400.00	5.75e+08	0.78	y	32:29	-	1.10
45	Tetra	PCB-44	400.00	4.19e+08	0.78	y	32:47	-	0.81
46	Tetra	PCB-42/59	800.00	1.15e+09	0.78	y	33:01	-	1.11
47	Tetra	PCB-41/64/71/72	1600.00	2.55e+09	0.78	y	33:36	-	1.22
48	Tetra	PCB-68	400.00	7.20e+08	0.78	y	33:52	-	1.38
49	Tetra	PCB-40	400.00	3.84e+08	0.79	y	34:04	-	0.74
50	Tetra	PCB-57	400.00	6.51e+08	0.78	y	34:26	-	1.04
51	Tetra	PCB-67	400.00	6.53e+08	0.77	y	34:44	-	1.04
52	Tetra	PCB-58	400.00	6.82e+08	0.78	y	34:52	-	1.09

53	Tetra	PCB-63	400.00	7.05e+08	0.77 y	35:01	-	1.13
54	Tetra	PCB-74	400.00	7.17e+08	0.77 y	35:18	-	1.15
55	Tetra	PCB-61/70	800.00	1.31e+09	0.78 y	35:28	-	1.05
56	Tetra	PCB-76/66	800.00	1.39e+09	0.78 y	35:41	-	1.11
57	Tetra	PCB-80	400.00	7.94e+08	0.78 y	35:56	-	1.28
58	Tetra	PCB-55	400.00	7.31e+08	0.78 y	36:15	-	1.18
59	Tetra	PCB-56/60	800.00	1.36e+09	0.78 y	36:45	-	1.09
60	Tetra	PCB-79	400.00	7.24e+08	0.78 y	37:48	-	1.16
61	Tetra	PCB-78	400.00	6.71e+08	0.78 y	38:30	-	1.05
62	Tetra	PCB-81	400.00	7.38e+08	0.78 y	39:01	-	1.16
63	Tetra	PCB-77	400.00	7.39e+08	0.79 y	39:37	-	1.20
64	Penta	PCB-104	400.00	4.77e+08	1.59 y	32:39	-	1.28
65	Penta	PCB-96	400.00	4.24e+08	1.61 y	33:54	-	1.14
66	Penta	PCB-103	400.00	3.91e+08	1.59 y	34:27	-	1.05
67	Penta	PCB-100	400.00	3.94e+08	1.59 y	34:49	-	1.06
68	Penta	PCB-94	400.00	3.28e+08	1.60 y	35:17	-	1.09
69	Penta	PCB-95/98/102	1200.00	1.13e+09	1.58 y	35:45	-	1.25
70	Penta	PCB-93	400.00	2.83e+08	1.63 y	35:53	-	0.94
71	Penta	PCB-88/91	800.00	6.44e+08	1.57 y	36:10	-	1.07
72	Penta	PCB-121	400.00	5.38e+08	1.61 y	36:17	-	1.78
73	Penta	PCB-84/92	800.00	6.86e+08	1.59 y	37:07	-	1.14
74	Penta	PCB-89	400.00	3.26e+08	1.60 y	37:18	-	1.08
75	Penta	PCB-90/101	800.00	7.73e+08	1.59 y	37:29	-	1.28
76	Penta	PCB-113	400.00	4.25e+08	1.57 y	37:44	-	1.41
77	Penta	PCB-99	400.00	4.03e+08	1.60 y	37:49	-	1.34
78	Penta	PCB-119	400.00	5.21e+08	1.59 y	38:17	-	1.99
79	Penta	PCB-108/112	800.00	7.62e+08	1.59 y	38:26	-	1.45
80	Penta	PCB-83	400.00	4.71e+08	1.60 y	38:36	-	1.80
81	Penta	PCB-97	400.00	3.55e+08	1.60 y	38:47	-	1.35
82	Penta	PCB-86	400.00	3.00e+08	1.55 y	38:56	-	1.15
83	Penta	PCB-87/117/125	1200.00	1.32e+09	1.60 y	39:04	-	1.68
84	Penta	PCB-111/115	800.00	1.01e+09	1.58 y	39:13	-	1.93
85	Penta	PCB-85/116	800.00	7.53e+08	1.60 y	39:20	-	1.44
86	Penta	PCB-120	400.00	5.52e+08	1.59 y	39:36	-	2.11
87	Penta	PCB-110	400.00	4.54e+08	1.60 y	39:44	-	1.73
88	Penta	PCB-82	400.00	2.86e+08	1.59 y	40:22	-	0.80
89	Penta	PCB-124	400.00	4.70e+08	1.56 y	41:03	-	1.32
90	Penta	PCB-107/109	800.00	1.02e+09	1.59 y	41:11	-	1.43
91	Penta	PCB-123	400.00	4.69e+08	1.59 y	41:21	-	1.32
92	Penta	PCB-106/118	800.00	1.03e+09	1.59 y	41:33	-	1.34
93	Penta	PCB-114	400.00	5.52e+08	1.54 y	42:11	-	1.27
94	Penta	PCB-122	400.00	4.79e+08	1.55 y	42:19	-	1.10
95	Penta	PCB-105	400.00	5.74e+08	1.56 y	43:03	-	1.32
96	Penta	PCB-127	400.00	5.10e+08	1.56 y	43:23	-	1.12
97	Penta	PCB-126	400.00	5.35e+08	1.58 y	45:16	-	1.25
98	Hexa	PCB-155	400.00	3.67e+08	1.30 y	37:03	-	1.30
99	Hexa	PCB-150	400.00	3.44e+08	1.29 y	38:19	-	1.22
100	Hexa	PCB-152	400.00	3.48e+08	1.28 y	38:47	-	1.23
101	Hexa	PCB-145	400.00	3.38e+08	1.29 y	39:13	-	1.20
102	Hexa	PCB-136	400.00	3.48e+08	1.29 y	39:33	-	1.23

103	Hexa	PCB-148	400.00	2.67e+08	1.30	y	39:40	-	0.94
104	Hexa	PCB-154	400.00	2.84e+08	1.29	y	40:09	-	1.00
105	Hexa	PCB-151	400.00	2.58e+08	1.29	y	40:47	-	0.91
106	Hexa	PCB-135	400.00	2.67e+08	1.28	y	41:00	-	0.95
107	Hexa	PCB-144	400.00	2.70e+08	1.30	y	41:07	-	0.95
108	Hexa	PCB-147	400.00	2.47e+08	1.30	y	41:14	-	0.88
109	Hexa	PCB-139/149	800.00	5.63e+08	1.30	y	41:30	-	1.00
110	Hexa	PCB-140	400.00	2.51e+08	1.26	y	41:41	-	0.89
111	Hexa	PCB-134/143	800.00	8.06e+08	1.22	y	42:07	-	0.88
112	Hexa	PCB-131/133	800.00	8.12e+08	1.22	y	42:25	-	0.89
113	Hexa	PCB-142	400.00	3.68e+08	1.22	y	42:34	-	0.80

114	Hexa	PCB-146/165	800.00	9.67e+08	1.23 y	42:48	-	1.06
115	Hexa	PCB-132/161	800.00	9.87e+08	1.22 y	43:02	-	1.08
116	Hexa	PCB-153	400.00	4.88e+08	1.22 y	43:12	-	1.07
117	Hexa	PCB-168	400.00	6.04e+08	1.23 y	43:25	-	1.32
118	Hexa	PCB-141	400.00	4.41e+08	1.22 y	43:56	-	1.13
119	Hexa	PCB-137	400.00	4.37e+08	1.22 y	44:19	-	1.12
120	Hexa	PCB-130	400.00	4.08e+08	1.25 y	44:25	-	1.05
121	Hexa	PCB-138/163/164	1200.00	1.61e+09	1.23 y	44:48	-	1.29
122	Hexa	PCB-158/160	800.00	1.16e+09	1.22 y	45:02	-	1.39
123	Hexa	PCB-129	400.00	3.88e+08	1.24 y	45:17	-	0.93
124	Hexa	PCB-166	400.00	5.61e+08	1.22 y	45:44	-	1.11
125	Hexa	PCB-159	400.00	6.06e+08	1.22 y	46:03	-	1.20
126	Hexa	PCB-128/162	800.00	1.03e+09	1.23 y	46:21	-	1.02
127	Hexa	PCB-167	400.00	5.87e+08	1.22 y	46:45	-	1.18
128	Hexa	PCB-156	400.00	6.12e+08	1.22 y	48:01	-	1.22
129	Hexa	PCB-157	400.00	6.13e+08	1.23 y	48:17	-	1.23
130	Hexa	PCB-169	400.00	5.72e+08	1.24 y	50:29	-	1.13
131	Hepta	PCB-188	400.00	5.06e+08	1.06 y	42:51	-	1.49
132	Hepta	PCB-184	400.00	4.63e+08	1.06 y	43:18	-	1.36
133	Hepta	PCB-179	400.00	4.76e+08	1.06 y	44:04	-	1.40
134	Hepta	PCB-176	400.00	5.04e+08	1.06 y	44:32	-	1.48
135	Hepta	PCB-186	400.00	4.99e+08	1.06 y	45:08	-	1.47
136	Hepta	PCB-178	400.00	3.67e+08	1.06 y	45:38	-	1.08
137	Hepta	PCB-175	400.00	3.71e+08	1.05 y	45:59	-	1.09
138	Hepta	PCB-182/187	800.00	8.17e+08	1.06 y	46:09	-	1.20
139	Hepta	PCB-183	400.00	4.18e+08	1.06 y	46:28	-	1.23
140	Hepta	PCB-185	400.00	3.70e+08	1.07 y	47:07	-	1.55
141	Hepta	PCB-174	400.00	3.51e+08	1.06 y	47:29	-	1.47
142	Hepta	PCB-181	400.00	3.61e+08	1.07 y	47:35	-	1.51
143	Hepta	PCB-177	400.00	3.30e+08	1.06 y	47:45	-	1.38
144	Hepta	PCB-171	400.00	3.95e+08	1.05 y	48:02	-	1.66
145	Hepta	PCB-173	400.00	3.06e+08	1.06 y	48:28	-	1.28
146	Hepta	PCB-172	400.00	3.68e+08	1.05 y	48:55	-	1.54
147	Hepta	PCB-192	400.00	4.77e+08	1.06 y	49:06	-	2.00
148	Hepta	PCB-180	400.00	3.69e+08	1.06 y	49:19	-	1.55
149	Hepta	PCB-193	400.00	4.93e+08	1.05 y	49:31	-	2.07
150	Hepta	PCB-191	400.00	5.09e+08	1.06 y	49:47	-	2.13
151	Hepta	PCB-170	400.00	3.60e+08	1.06 y	50:55	-	1.70
152	Hepta	PCB-190	400.00	4.93e+08	1.05 y	51:05	-	2.33
153	Hepta	PCB-189	400.00	4.83e+08	1.05 y	52:31	-	1.70
154	Octa	PCB-202	400.00	3.22e+08	0.90 y	48:15	-	1.07
155	Octa	PCB-201	400.00	3.54e+08	0.90 y	48:44	-	1.17
156	Octa	PCB-204	400.00	3.38e+08	0.91 y	48:53	-	1.12
157	Octa	PCB-197	400.00	3.79e+08	0.90 y	49:11	-	1.25
158	Octa	PCB-200	400.00	3.52e+08	0.90 y	50:05	-	1.17
159	Octa	PCB-198	400.00	2.49e+08	0.89 y	51:33	-	0.83
160	Octa	PCB-199	400.00	2.52e+08	0.90 y	51:40	-	0.84
161	Octa	PCB-196/203	800.00	5.57e+08	0.90 y	51:57	-	0.92
162	Octa	PCB-195	400.00	3.06e+08	0.90 y	53:11	-	1.06
163	Octa	PCB-194	400.00	3.35e+08	0.90 y	54:04	-	1.16

164	Octa	PCB-205	400.00	4.26e+08	0.90	y	54:20	-	1.48
165	Nona	PCB-208	400.00	4.12e+08	1.32	y	53:20	-	1.03
166	Nona	PCB-207	400.00	4.18e+08	1.32	y	53:39	-	1.05
167	Nona	PCB-206	400.00	2.58e+08	1.31	y	55:37	-	0.88
168	Deca	PCB-209	400.00	3.69e+08	1.19	y	56:56	-	1.31
169	Tot ╗	Total Mono-PCB	0.00	-	-	n	-	-	1.03
170	Tot ╗	Total Di-PCB	0.00	-	-	n	-	-	1.11
171	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.17

172	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.16
173	Tot ╗	Total Tetra-PCB	0.00	-	-	n	-	-	1.08
174	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.29
175	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.21
176	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	1.05
177	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	1.10
178	Tot ╗	Total Hepta-PCB	0.00	-	-	n	-	-	1.47
179	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	1.03
180	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	1.23
181	Tot ╗	Total Nona-PCB	0.00	-	-	n	-	-	1.00
182	Tot ╗	Total Deca-PCB	400.00	3.69e+08	1.19	y	56:56	-	1.31
183	Mono╗	13C-PCB-1	100.00	2.15e+08	3.21	y	16:01	-	1.26
184	Mono╗	13C-PCB-3	100.00	2.10e+08	3.20	y	18:39	-	1.23
185	Di-IS	13C-PCB-4	100.00	1.10e+08	1.60	y	19:60	-	0.64
186	Di-IS	13C-PCB-9	100.00	1.63e+08	1.58	y	21:48	-	0.96
187	Di-IS	13C-PCB-11	100.00	1.62e+08	1.56	y	25:12	-	0.95
188	Tri-╗	13C-PCB-19	100.00	1.07e+08	1.07	y	24:10	-	0.63
189	Tri-╗	13C-PCB-32	100.00	1.54e+08	1.10	y	27:06	-	0.90
190	Tri-╗	13C-PCB-28	100.00	1.47e+08	1.06	y	29:04	-	0.96
191	Tri-╗	13C-PCB-37	100.00	1.47e+08	1.05	y	32:56	-	0.97
192	Tetr╗	13C-PCB-54	100.00	1.49e+08	0.79	y	27:56	-	0.95
193	Tetr╗	13C-PCB-52	100.00	1.17e+08	0.80	y	31:29	-	0.75
194	Tetr╗	13C-PCB-47	100.00	1.30e+08	0.79	y	31:59	-	0.83
195	Tetr╗	13C-PCB-70	100.00	1.56e+08	0.80	y	35:30	-	1.00
196	Tetr╗	13C-PCB-80	100.00	1.55e+08	0.81	y	35:55	-	0.99
197	Tetr╗	13C-PCB-81	100.00	1.59e+08	0.80	y	39:01	-	1.02
198	Tetr╗	13C-PCB-77	100.00	1.54e+08	0.82	y	39:36	-	0.99
199	Pent╗	13C-PCB-104	100.00	9.28e+07	1.64	y	32:38	-	0.98
200	Pent╗	13C-PCB-95	100.00	7.54e+07	1.61	y	35:48	-	0.79
201	Pent╗	13C-PCB-101	100.00	7.54e+07	1.62	y	37:29	-	0.79
202	Pent╗	13C-PCB-97	100.00	6.55e+07	1.60	y	38:47	-	0.69
203	Pent╗	13C-PCB-123	100.00	8.91e+07	1.63	y	41:20	-	0.94
204	Pent╗	13C-PCB-118	100.00	9.60e+07	1.63	y	41:31	-	1.01
205	Pent╗	13C-PCB-114	100.00	1.09e+08	1.60	y	42:10	-	1.19
206	Pent╗	13C-PCB-105	100.00	1.08e+08	1.61	y	43:02	-	1.19
207	Pent╗	13C-PCB-127	100.00	1.14e+08	1.60	y	43:22	-	1.25
208	Pent╗	13C-PCB-126	100.00	1.07e+08	1.61	y	45:16	-	1.18
209	Hexa╗	13C-PCB-155	100.00	7.06e+07	1.27	y	37:02	-	0.74
210	Hexa╗	13C-PCB-153	100.00	1.14e+08	1.26	y	43:12	-	1.25
211	Hexa╗	13C-PCB-141	100.00	9.75e+07	1.28	y	43:56	-	1.07
212	Hexa	13C-PCB-138	100.00	1.04e+08	1.24	y	44:46	-	1.14
213	Hexa╗	13C-PCB-159	100.00	1.26e+08	1.28	y	46:03	-	1.38
214	Hexa╗	13C-PCB-167	100.00	1.25e+08	1.28	y	46:44	-	1.37
215	Hexa╗	13C-PCB-156	100.00	1.26e+08	1.28	y	48:01	-	1.38
216	Hexa╗	13C-PCB-157	100.00	1.25e+08	1.26	y	48:17	-	1.37
217	Hexa╗	13C-PCB-169	100.00	1.27e+08	1.25	y	50:29	-	1.39
218	Hept╗	13C-PCB-188	100.00	8.49e+07	0.45	y	42:49	-	1.35
219	Hept╗	13C-PCB-180	100.00	5.96e+07	0.45	y	49:18	-	0.94
220	Hept╗	13C-PCB-170	100.00	5.29e+07	0.46	y	50:53	-	0.84
221	Hept╗	13C-PCB-189	100.00	7.09e+07	0.46	y	52:30	-	1.12
222	Octa╗	13C-PCB-202	100.00	7.55e+07	0.92	y	48:14	-	1.20

223	Octa╗	13C-PCB-194	100.00	7.21e+07	0.91 y	54:03	-	0.77
224	Nona╗	13C-PCB-208	100.00	9.99e+07	0.78 y	53:19	-	1.06
225	Nona╗	13C-PCB-206	100.00	7.30e+07	0.77 y	55:36	-	0.78
226	Deca╗	13C-PCB-209	100.00	7.04e+07	1.21 y	56:55	-	0.75
227	DI-RS	13C-PCB-15	100.00	1.71e+08	1.58 y	25:54	-	1.00
228	Tri-╗	13C-PCB-31	100.00	1.53e+08	1.06 y	28:58	-	1.00
229	Tetr╗	13C-PCB-60	100.00	1.57e+08	0.79 y	36:44	-	1.00
230	Penta	13C-PCB-111	100.00	9.51e+07	1.62 y	39:13	-	1.00
231	Hexa╗	13C-PCB-128	100.00	9.12e+07	1.25 y	46:19	-	1.00
232	Hept╗	13C-PCB-182	100.00	6.31e+07	0.46 y	46:09	-	1.00

233	Octa╗	13C-PCB-205	100.00	9.40e+07	0.92	y	54:19	-	1.00
234	CRS	13C-PCB-79	100.00	1.60e+08	0.79	y	37:48	-	1.02
235	CRS	13C-PCB-178	100.00	5.59e+07	0.46	y	45:37	-	0.89
236	PS	13C-PCB-79	100.00	1.60e+08	0.79	y	37:48	-	1.01
237	PS	13C-PCB-178	100.00	5.59e+07	0.46	y	45:37	-	0.94

Filename: 171027E1 S: 6 Acquired: 27-OCT-17 15:53:06
Run: 171027E1 Analyte: PCB ICal: PCBVG8-10-27-17 Results:
Sample text: ST171027E1-6 PCB CS5 17C0313

	Typ	Name	Amount	Resp	RA	RT	RF	RRF
1	Mono	PCB-1	1000.00	2.17e+09	3.00 y	16:03	-	1.05
2	Mono	PCB-2	1000.00	2.20e+09	3.03 y	18:27	-	1.04
3	Mono	PCB-3	1000.00	2.18e+09	3.01 y	18:41	-	1.03
4	Di	PCB-4/10	2000.00	2.91e+09	1.56 y	20:04	-	1.30
5	Di	PCB-7/9	2000.00	3.63e+09	1.56 y	21:51	-	1.05
6	Di	PCB-6	1000.00	1.78e+09	1.57 y	22:30	-	1.03
7	Di	PCB-5/8	2000.00	3.70e+09	1.56 y	22:55	-	1.07
8	Di	PCB-14	1000.00	2.20e+09	1.57 y	24:01	-	1.26
9	Di	PCB-11	1000.00	1.88e+09	1.58 y	25:13	-	1.08
10	Di	PCB-12/13	2000.00	3.82e+09	1.56 y	25:36	-	1.09
11	Di	PCB-15	1000.00	2.10e+09	1.54 y	25:55	-	1.21
12	Tri	PCB-19	1000.00	1.26e+09	1.05 y	24:12	-	1.16
13	Tri	PCB-30	1000.00	2.05e+09	1.06 y	25:05	-	1.88
14	Tri	PCB-18	1000.00	1.41e+09	1.05 y	25:51	-	0.87
15	Tri	PCB-17	1000.00	1.54e+09	1.05 y	26:01	-	0.95
16	Tri	PCB-24/27	2000.00	4.08e+09	1.05 y	26:36	-	1.26
17	Tri	PCB-16/32	2000.00	3.32e+09	1.05 y	27:06	-	1.02
18	Tri	PCB-34	1000.00	1.76e+09	1.05 y	27:54	-	1.10
19	Tri	PCB-23	1000.00	1.82e+09	1.07 y	28:00	-	1.13
20	Tri	PCB-29	1000.00	1.84e+09	1.05 y	28:14	-	1.14
21	Tri	PCB-26	1000.00	1.83e+09	1.05 y	28:27	-	1.14
22	Tri	PCB-25	1000.00	1.70e+09	1.06 y	28:37	-	1.06
23	Tri	PCB-31	1000.00	1.94e+09	1.05 y	28:59	-	1.21
24	Tri	PCB-28	1000.00	1.80e+09	1.07 y	29:04	-	1.12
25	Tri	PCB-20/21/33	3000.00	5.52e+09	1.05 y	29:42	-	1.15
26	Tri	PCB-22	1000.00	1.77e+09	1.06 y	30:08	-	1.10
27	Tri	PCB-36	1000.00	1.87e+09	1.06 y	30:46	-	1.14
28	Tri	PCB-39	1000.00	1.95e+09	1.05 y	31:13	-	1.19
29	Tri	PCB-38	1000.00	1.77e+09	1.06 y	31:59	-	1.08
30	Tri	PCB-35	1000.00	1.86e+09	1.06 y	32:31	-	1.13
31	Tri	PCB-37	1000.00	2.03e+09	1.05 y	32:57	-	1.23
32	Tetra	PCB-54	1000.00	1.59e+09	0.78 y	27:57	-	1.02
33	Tetra	PCB-50	1000.00	1.32e+09	0.78 y	29:08	-	0.85
34	Tetra	PCB-53	1000.00	1.34e+09	0.78 y	29:46	-	1.05
35	Tetra	PCB-51	1000.00	1.37e+09	0.77 y	30:07	-	1.07
36	Tetra	PCB-45	1000.00	1.21e+09	0.78 y	30:33	-	0.95
37	Tetra	PCB-46	1000.00	1.15e+09	0.78 y	31:02	-	0.90
38	Tetra	PCB-52/69	2000.00	3.24e+09	0.77 y	31:31	-	1.27
39	Tetra	PCB-73	1000.00	1.63e+09	0.80 y	31:39	-	1.28
40	Tetra	PCB-43/49	2000.00	2.83e+09	0.77 y	31:48	-	1.11
41	Tetra	PCB-47	1000.00	1.41e+09	0.76 y	32:00	-	0.99

42	Tetra	PCB-48/75	2000.00	3.50e+09	0.78	y	32:07	-	1.22
43	Tetra	PCB-65	1000.00	1.60e+09	0.88	y	32:23	-	1.12
44	Tetra	PCB-62	1000.00	1.70e+09	0.69	y	32:30	-	1.19
45	Tetra	PCB-44	1000.00	1.17e+09	0.78	y	32:48	-	0.82
46	Tetra	PCB-42/59	2000.00	3.23e+09	0.78	y	33:02	-	1.13
47	Tetra	PCB-41/64/71/72	4000.00	6.94e+09	0.78	y	33:37	-	1.22
48	Tetra	PCB-68	1000.00	1.98e+09	0.78	y	33:52	-	1.39
49	Tetra	PCB-40	1000.00	1.08e+09	0.78	y	34:05	-	0.76
50	Tetra	PCB-57	1000.00	1.86e+09	0.78	y	34:27	-	1.08
51	Tetra	PCB-67	1000.00	1.85e+09	0.77	y	34:45	-	1.07
52	Tetra	PCB-58	1000.00	1.93e+09	0.78	y	34:52	-	1.12

53	Tetra	PCB-63	1000.00	1.98e+09	0.78 y	35:01	-	1.15
54	Tetra	PCB-74	1000.00	2.00e+09	0.77 y	35:18	-	1.16
55	Tetra	PCB-61/70	2000.00	3.64e+09	0.78 y	35:29	-	1.06
56	Tetra	PCB-76/66	2000.00	3.93e+09	0.78 y	35:42	-	1.14
57	Tetra	PCB-80	1000.00	2.24e+09	0.78 y	35:57	-	1.26
58	Tetra	PCB-55	1000.00	2.06e+09	0.78 y	36:15	-	1.16
59	Tetra	PCB-56/60	2000.00	3.83e+09	0.78 y	36:45	-	1.08
60	Tetra	PCB-79	1000.00	2.05e+09	0.78 y	37:49	-	1.16
61	Tetra	PCB-78	1000.00	1.95e+09	0.78 y	38:30	-	1.06
62	Tetra	PCB-81	1000.00	2.14e+09	0.77 y	39:02	-	1.16
63	Tetra	PCB-77	1000.00	2.07e+09	0.79 y	39:37	-	1.20
64	Penta	PCB-104	1000.00	1.27e+09	1.60 y	32:39	-	1.29
65	Penta	PCB-96	1000.00	1.13e+09	1.60 y	33:54	-	1.15
66	Penta	PCB-103	1000.00	1.07e+09	1.61 y	34:27	-	1.08
67	Penta	PCB-100	1000.00	1.09e+09	1.60 y	34:49	-	1.11
68	Penta	PCB-94	1000.00	9.00e+08	1.59 y	35:17	-	1.09
69	Penta	PCB-95/98/102	3000.00	3.09e+09	1.59 y	35:46	-	1.25
70	Penta	PCB-93	1000.00	8.12e+08	1.62 y	35:54	-	0.98
71	Penta	PCB-88/91	2000.00	1.78e+09	1.58 y	36:11	-	1.07
72	Penta	PCB-121	1000.00	1.48e+09	1.61 y	36:17	-	1.79
73	Penta	PCB-84/92	2000.00	1.91e+09	1.60 y	37:07	-	1.12
74	Penta	PCB-89	1000.00	8.92e+08	1.59 y	37:18	-	1.05
75	Penta	PCB-90/101	2000.00	2.14e+09	1.60 y	37:29	-	1.26
76	Penta	PCB-113	1000.00	1.18e+09	1.58 y	37:44	-	1.39
77	Penta	PCB-99	1000.00	1.13e+09	1.61 y	37:49	-	1.33
78	Penta	PCB-119	1000.00	1.48e+09	1.59 y	38:17	-	2.00
79	Penta	PCB-108/112	2000.00	2.13e+09	1.59 y	38:26	-	1.44
80	Penta	PCB-83	1000.00	1.32e+09	1.60 y	38:36	-	1.78
81	Penta	PCB-97	1000.00	1.01e+09	1.58 y	38:47	-	1.36
82	Penta	PCB-86	1000.00	8.78e+08	1.61 y	38:57	-	1.19
83	Penta	PCB-87/117/125	3000.00	3.64e+09	1.59 y	39:04	-	1.64
84	Penta	PCB-111/115	2000.00	2.84e+09	1.58 y	39:14	-	1.92
85	Penta	PCB-85/116	2000.00	2.16e+09	1.62 y	39:20	-	1.46
86	Penta	PCB-120	1000.00	1.52e+09	1.58 y	39:36	-	2.05
87	Penta	PCB-110	1000.00	1.24e+09	1.59 y	39:44	-	1.68
88	Penta	PCB-82	1000.00	7.90e+08	1.58 y	40:22	-	0.78
89	Penta	PCB-124	1000.00	1.32e+09	1.58 y	41:03	-	1.30
90	Penta	PCB-107/109	2000.00	2.90e+09	1.61 y	41:11	-	1.43
91	Penta	PCB-123	1000.00	1.34e+09	1.60 y	41:21	-	1.32
92	Penta	PCB-106/118	2000.00	2.92e+09	1.59 y	41:33	-	1.31
93	Penta	PCB-114	1000.00	1.57e+09	1.55 y	42:11	-	1.28
94	Penta	PCB-122	1000.00	1.38e+09	1.58 y	42:19	-	1.12
95	Penta	PCB-105	1000.00	1.64e+09	1.56 y	43:03	-	1.33
96	Penta	PCB-127	1000.00	1.48e+09	1.57 y	43:23	-	1.11
97	Penta	PCB-126	1000.00	1.53e+09	1.57 y	45:16	-	1.23
98	Hexa	PCB-155	1000.00	1.01e+09	1.28 y	37:03	-	1.28
99	Hexa	PCB-150	1000.00	9.89e+08	1.28 y	38:19	-	1.25
100	Hexa	PCB-152	1000.00	9.78e+08	1.29 y	38:47	-	1.24
101	Hexa	PCB-145	1000.00	9.58e+08	1.28 y	39:14	-	1.21
102	Hexa	PCB-136	1000.00	9.50e+08	1.28 y	39:33	-	1.20

103	Hexa	PCB-148	1000.00	7.36e+08	1.29	y	39:40	-	0.93
104	Hexa	PCB-154	1000.00	7.68e+08	1.28	y	40:09	-	0.97
105	Hexa	PCB-151	1000.00	7.34e+08	1.28	y	40:47	-	0.93
106	Hexa	PCB-135	1000.00	7.68e+08	1.27	y	41:00	-	0.97
107	Hexa	PCB-144	1000.00	7.56e+08	1.29	y	41:07	-	0.96
108	Hexa	PCB-147	1000.00	7.05e+08	1.28	y	41:14	-	0.89
109	Hexa	PCB-139/149	2000.00	1.62e+09	1.29	y	41:30	-	1.03
110	Hexa	PCB-140	1000.00	7.12e+08	1.25	y	41:41	-	0.90
111	Hexa	PCB-134/143	2000.00	2.26e+09	1.22	y	42:08	-	0.87
112	Hexa	PCB-131/133	2000.00	2.30e+09	1.22	y	42:25	-	0.88
113	Hexa	PCB-142	1000.00	1.03e+09	1.22	y	42:34	-	0.79

114	Hexa	PCB-146/165	2000.00	2.77e+09	1.22 y	42:48	-	1.06
115	Hexa	PCB-132/161	2000.00	2.77e+09	1.22 y	43:02	-	1.06
116	Hexa	PCB-153	1000.00	1.39e+09	1.24 y	43:12	-	1.07
117	Hexa	PCB-168	1000.00	1.72e+09	1.22 y	43:25	-	1.32
118	Hexa	PCB-141	1000.00	1.25e+09	1.23 y	43:56	-	1.12
119	Hexa	PCB-137	1000.00	1.26e+09	1.22 y	44:19	-	1.13
120	Hexa	PCB-130	1000.00	1.17e+09	1.23 y	44:25	-	1.05
121	Hexa	PCB-138/163/164	3000.00	4.65e+09	1.24 y	44:48	-	1.31
122	Hexa	PCB-158/160	2000.00	3.32e+09	1.23 y	45:03	-	1.41
123	Hexa	PCB-129	1000.00	1.11e+09	1.22 y	45:17	-	0.94
124	Hexa	PCB-166	1000.00	1.64e+09	1.24 y	45:44	-	1.12
125	Hexa	PCB-159	1000.00	1.75e+09	1.23 y	46:05	-	1.20
126	Hexa	PCB-128/162	2000.00	2.98e+09	1.23 y	46:21	-	1.02
127	Hexa	PCB-167	1000.00	1.70e+09	1.23 y	46:45	-	1.18
128	Hexa	PCB-156	1000.00	1.80e+09	1.23 y	48:01	-	1.23
129	Hexa	PCB-157	1000.00	1.80e+09	1.23 y	48:18	-	1.23
130	Hexa	PCB-169	1000.00	1.68e+09	1.24 y	50:29	-	1.13
131	Hepta	PCB-188	1000.00	1.44e+09	1.06 y	42:51	-	1.48
132	Hepta	PCB-184	1000.00	1.29e+09	1.06 y	43:18	-	1.33
133	Hepta	PCB-179	1000.00	1.33e+09	1.07 y	44:04	-	1.37
134	Hepta	PCB-176	1000.00	1.41e+09	1.06 y	44:32	-	1.45
135	Hepta	PCB-186	1000.00	1.40e+09	1.06 y	45:08	-	1.45
136	Hepta	PCB-178	1000.00	1.04e+09	1.06 y	45:38	-	1.07
137	Hepta	PCB-175	1000.00	1.03e+09	1.06 y	45:59	-	1.07
138	Hepta	PCB-182/187	2000.00	2.27e+09	1.06 y	46:09	-	1.17
139	Hepta	PCB-183	1000.00	1.20e+09	1.06 y	46:28	-	1.24
140	Hepta	PCB-185	1000.00	1.03e+09	1.06 y	47:07	-	1.53
141	Hepta	PCB-174	1000.00	9.87e+08	1.05 y	47:29	-	1.46
142	Hepta	PCB-181	1000.00	1.03e+09	1.08 y	47:36	-	1.53
143	Hepta	PCB-177	1000.00	9.26e+08	1.06 y	47:45	-	1.37
144	Hepta	PCB-171	1000.00	1.09e+09	1.06 y	48:03	-	1.61
145	Hepta	PCB-173	1000.00	8.84e+08	1.06 y	48:28	-	1.31
146	Hepta	PCB-172	1000.00	1.06e+09	1.06 y	48:55	-	1.56
147	Hepta	PCB-192	1000.00	1.31e+09	1.06 y	49:07	-	1.94
148	Hepta	PCB-180	1000.00	1.05e+09	1.07 y	49:20	-	1.55
149	Hepta	PCB-193	1000.00	1.39e+09	1.06 y	49:32	-	2.05
150	Hepta	PCB-191	1000.00	1.43e+09	1.07 y	49:47	-	2.12
151	Hepta	PCB-170	1000.00	1.02e+09	1.06 y	50:55	-	1.71
152	Hepta	PCB-190	1000.00	1.41e+09	1.05 y	51:06	-	2.36
153	Hepta	PCB-189	1000.00	1.40e+09	1.06 y	52:32	-	1.71
154	Octa	PCB-202	1000.00	9.08e+08	0.90 y	48:15	-	1.05
155	Octa	PCB-201	1000.00	1.00e+09	0.90 y	48:44	-	1.16
156	Octa	PCB-204	1000.00	9.77e+08	0.90 y	48:53	-	1.13
157	Octa	PCB-197	1000.00	1.06e+09	0.90 y	49:12	-	1.23
158	Octa	PCB-200	1000.00	9.59e+08	0.90 y	50:06	-	1.11
159	Octa	PCB-198	1000.00	7.37e+08	0.90 y	51:34	-	0.85
160	Octa	PCB-199	1000.00	6.88e+08	0.91 y	51:41	-	0.80
161	Octa	PCB-196/203	2000.00	1.64e+09	0.90 y	51:58	-	0.95
162	Octa	PCB-195	1000.00	8.92e+08	0.90 y	53:12	-	1.05
163	Octa	PCB-194	1000.00	9.89e+08	0.90 y	54:05	-	1.16

164	Octa	PCB-205	1000.00	1.26e+09	0.90	y	54:21	-	1.48
165	Nona	PCB-208	1000.00	1.20e+09	1.32	y	53:21	-	1.02
166	Nona	PCB-207	1000.00	1.23e+09	1.32	y	53:40	-	1.05
167	Nona	PCB-206	1000.00	7.68e+08	1.32	y	55:39	-	0.88
168	Deca	PCB-209	1000.00	1.07e+09	1.18	y	56:58	-	1.31
169	Tot ╗	Total Mono-PCB	0.00	-	-	n	-	-	1.04
170	Tot ╗	Total Di-PCB	0.00	-	-	n	-	-	1.11
171	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.18

172	Tot ╗	Total Tri-PCB	0.00	-	-	n	-	-	1.14
173	Tot ╗	Total Tetra-PCB	0.00	-	-	n	-	-	1.10
174	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.29
175	Tot ╗	Total Penta-PCB	0.00	-	-	n	-	-	1.21
176	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	1.06
177	Tot ╗	Total Hexa-PCB	0.00	-	-	n	-	-	1.10
178	Tot ╗	Total Hepta-PCB	0.00	-	-	n	-	-	1.45
179	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	1.03
180	Tot ╗	Total Octa-PCB	0.00	-	-	n	-	-	1.23
181	Tot ╗	Total Nona-PCB	0.00	-	-	n	-	-	0.99
182	Tot ╗	Total Deca-PCB	1000.00	1.07e+09	1.18	y	56:58	-	1.31
183	Mono╗	13C-PCB-1	100.00	2.07e+08	3.21	y	16:02	-	1.11
184	Mono╗	13C-PCB-3	100.00	2.12e+08	3.18	y	18:40	-	1.13
185	Di-IS	13C-PCB-4	100.00	1.12e+08	1.59	y	20:00	-	0.60
186	Di-IS	13C-PCB-9	100.00	1.73e+08	1.57	y	21:49	-	0.93
187	Di-IS	13C-PCB-11	100.00	1.74e+08	1.56	y	25:12	-	0.94
188	Tri-╗	13C-PCB-19	100.00	1.09e+08	1.06	y	24:10	-	0.58
189	Tri-╗	13C-PCB-32	100.00	1.62e+08	1.06	y	27:06	-	0.87
190	Tri-╗	13C-PCB-28	100.00	1.61e+08	1.04	y	29:04	-	0.97
191	Tri-╗	13C-PCB-37	100.00	1.64e+08	1.06	y	32:56	-	0.99
192	Tetr╗	13C-PCB-54	100.00	1.56e+08	0.80	y	27:56	-	0.89
193	Tetr╗	13C-PCB-52	100.00	1.27e+08	0.80	y	31:29	-	0.72
194	Tetr╗	13C-PCB-47	100.00	1.43e+08	0.80	y	31:59	-	0.81
195	Tetr╗	13C-PCB-70	100.00	1.72e+08	0.81	y	35:30	-	0.98
196	Tetr╗	13C-PCB-80	100.00	1.78e+08	0.79	y	35:56	-	1.01
197	Tetr╗	13C-PCB-81	100.00	1.85e+08	0.81	y	39:01	-	1.05
198	Tetr╗	13C-PCB-77	100.00	1.73e+08	0.81	y	39:36	-	0.98
199	Pent╗	13C-PCB-104	100.00	9.85e+07	1.57	y	32:38	-	0.92
200	Pent╗	13C-PCB-95	100.00	8.27e+07	1.63	y	35:48	-	0.77
201	Pent╗	13C-PCB-101	100.00	8.49e+07	1.60	y	37:29	-	0.79
202	Pent╗	13C-PCB-97	100.00	7.40e+07	1.58	y	38:47	-	0.69
203	Pent╗	13C-PCB-123	100.00	1.02e+08	1.61	y	41:20	-	0.95
204	Pent╗	13C-PCB-118	100.00	1.11e+08	1.62	y	41:31	-	1.04
205	Pent╗	13C-PCB-114	100.00	1.23e+08	1.60	y	42:10	-	1.18
206	Pent╗	13C-PCB-105	100.00	1.23e+08	1.60	y	43:02	-	1.17
207	Pent╗	13C-PCB-127	100.00	1.33e+08	1.61	y	43:22	-	1.27
208	Pent╗	13C-PCB-126	100.00	1.25e+08	1.60	y	45:16	-	1.19
209	Hexa╗	13C-PCB-155	100.00	7.89e+07	1.29	y	37:02	-	0.73
210	Hexa╗	13C-PCB-153	100.00	1.30e+08	1.24	y	43:12	-	1.25
211	Hexa╗	13C-PCB-141	100.00	1.12e+08	1.27	y	43:56	-	1.07
212	Hexa	13C-PCB-138	100.00	1.18e+08	1.28	y	44:46	-	1.13
213	Hexa╗	13C-PCB-159	100.00	1.46e+08	1.28	y	46:03	-	1.40
214	Hexa╗	13C-PCB-167	100.00	1.45e+08	1.27	y	46:44	-	1.38
215	Hexa╗	13C-PCB-156	100.00	1.47e+08	1.28	y	48:01	-	1.40
216	Hexa╗	13C-PCB-157	100.00	1.47e+08	1.26	y	48:17	-	1.40
217	Hexa╗	13C-PCB-169	100.00	1.48e+08	1.26	y	50:29	-	1.42
218	Hept╗	13C-PCB-188	100.00	9.69e+07	0.47	y	42:49	-	1.37
219	Hept╗	13C-PCB-180	100.00	6.77e+07	0.46	y	49:18	-	0.96
220	Hept╗	13C-PCB-170	100.00	5.97e+07	0.47	y	50:54	-	0.84
221	Hept╗	13C-PCB-189	100.00	8.24e+07	0.46	y	52:31	-	1.16
222	Octa╗	13C-PCB-202	100.00	8.63e+07	0.91	y	48:14	-	1.22

223	Octa╗	13C-PCB-194	100.00	8.49e+07	0.93	y	54:05	-	0.75
224	Nona╗	13C-PCB-208	100.00	1.17e+08	0.77	y	53:20	-	1.04
225	Nona╗	13C-PCB-206	100.00	8.74e+07	0.78	y	55:38	-	0.78
226	Deca╗	13C-PCB-209	100.00	8.15e+07	1.21	y	56:57	-	0.72
227	DI-RS	13C-PCB-15	100.00	1.87e+08	1.56	y	25:54	-	1.00
228	Tri-╗	13C-PCB-31	100.00	1.66e+08	1.06	y	28:58	-	1.00
229	Tetr╗	13C-PCB-60	100.00	1.76e+08	0.81	y	36:44	-	1.00
230	Penta	13C-PCB-111	100.00	1.07e+08	1.61	y	39:13	-	1.00
231	Hexa╗	13C-PCB-128	100.00	1.04e+08	1.27	y	46:19	-	1.00
232	Hept╗	13C-PCB-182	100.00	7.09e+07	0.46	y	46:09	-	1.00

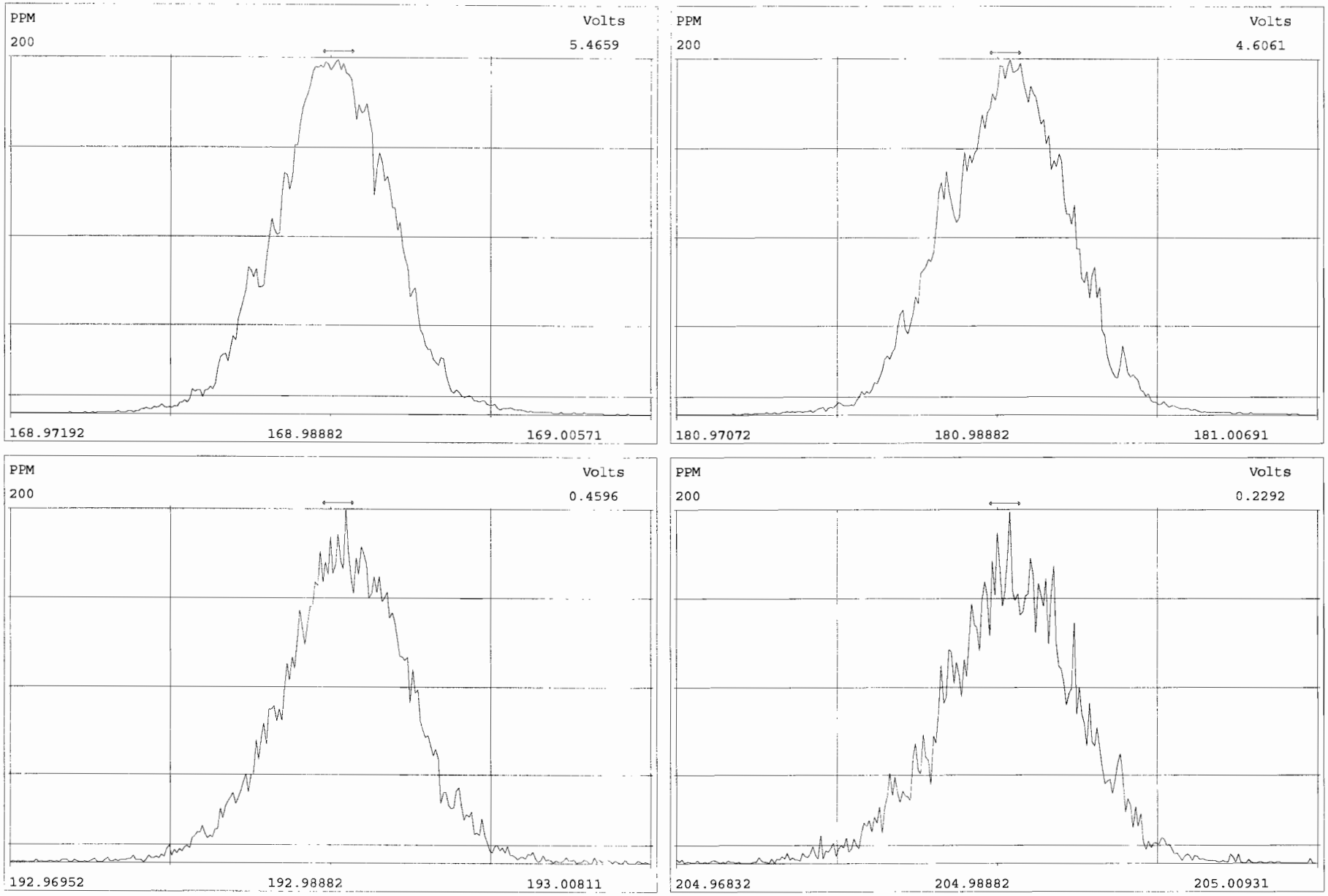
233	Octa[illegible]	13C-PCB-205	100.00	1.13e+08	0.92 y	54:21	-	1.00
234	CRS	13C-PCB-79	100.00	1.80e+08	0.79 y	37:48	-	1.02
235	CRS	13C-PCB-178	100.00	6.19e+07	0.47 y	45:37	-	0.87
236	PS	13C-PCB-79	100.00	1.80e+08	0.79 y	37:48	-	0.97
237	PS	13C-PCB-178	100.00	6.19e+07	0.47 y	45:37	-	0.91

Vista Analytical Laboratory - Injection Log Run file: 171027E1 Instrument ID: VG-8 GC Column ID: ZB-1

Data file	S#	Sample ID	Analyst	Acq date	Acq time	CCal	ECal
171027E1	1	ST171027E1-1	MAS	27-OCT-17	10:27:40	NA	NA
171027E1	2	ST171027E1-2	MAS	27-OCT-17	11:32:43	NA	NA
171027E1	3	ST171027E1-3	MAS	27-OCT-17	12:37:50	NA	NA
171027E1	4	ST171027E1-4	MAS	27-OCT-17	13:42:55	NA	NA
171027E1	5	ST171027E1-5	MAS	27-OCT-17	14:47:57	NA	NA
171027E1	6	ST171027E1-6	MAS	27-OCT-17	15:53:06	NA	NA
171027E1	7	SOLVENT BLANK	MAS	27-OCT-17	16:58:09	NA	NA
171027E1	8	SS171027E1-1	MAS	27-OCT-17	18:03:11	NA	NA

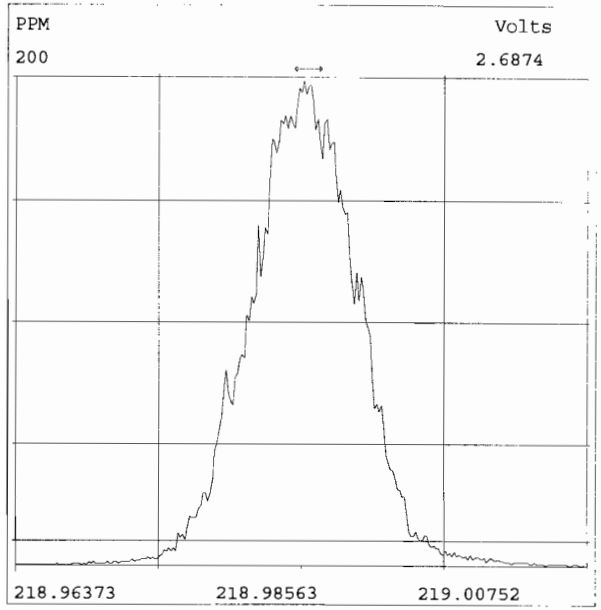
Peak Locate Examination:27-OCT-2017:10:25 File:171027E1

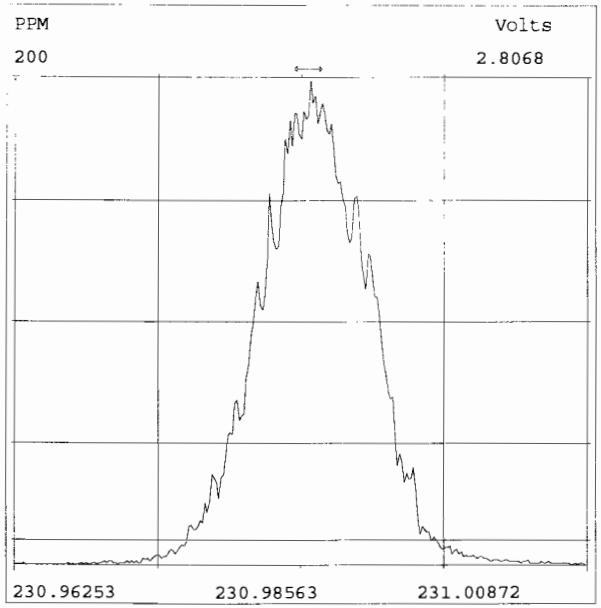
Experiment:PCB_ZB1 Function:1 Reference:PFK

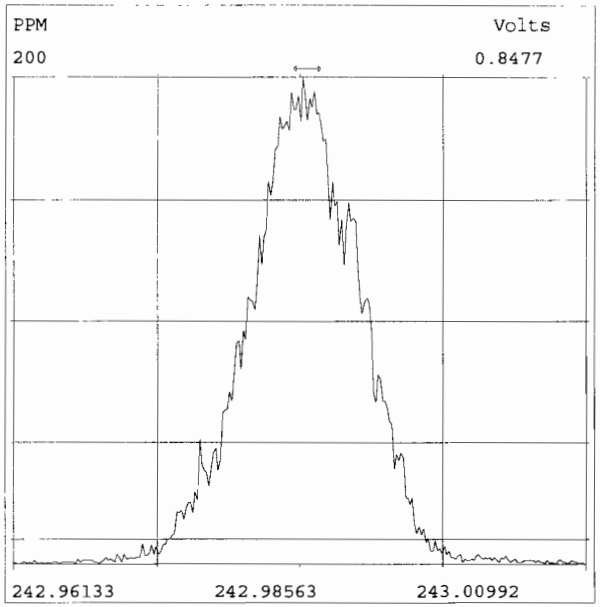


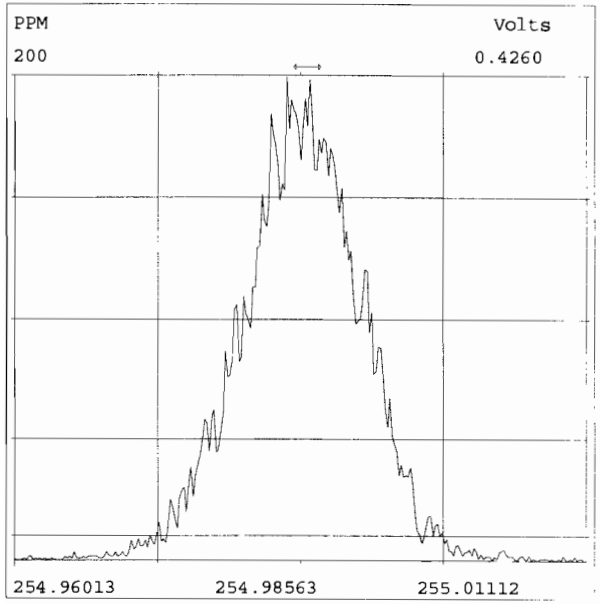
Peak Locate Examination:27-OCT-2017:10:25 File:171027E1

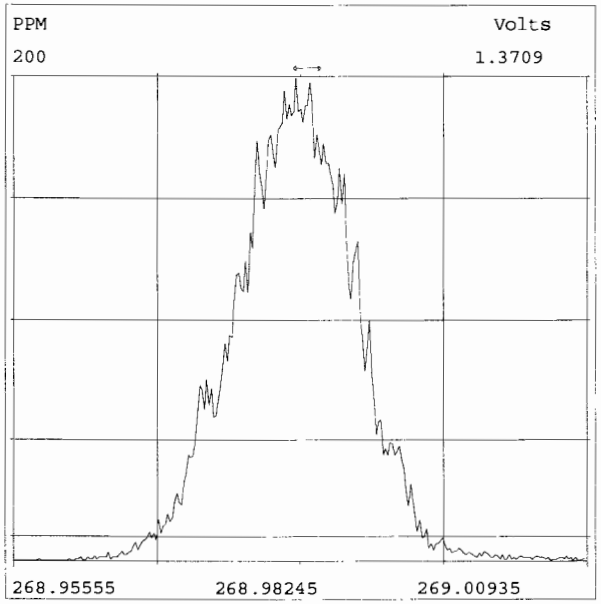
Experiment:PCB_ZB1 Function:2 Reference:PFK

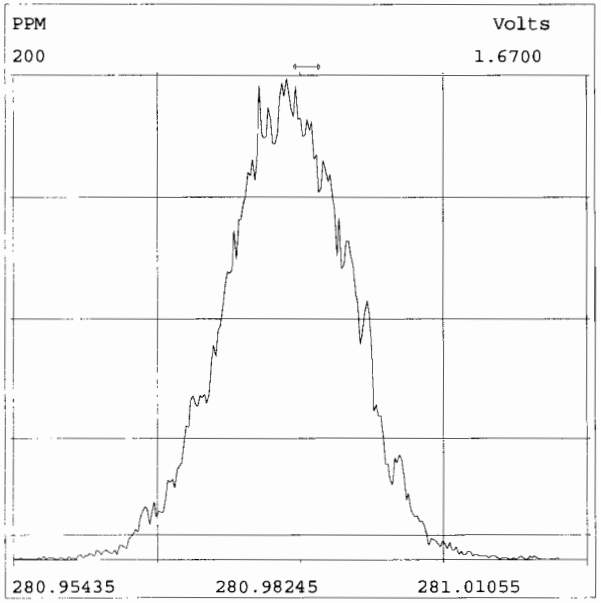






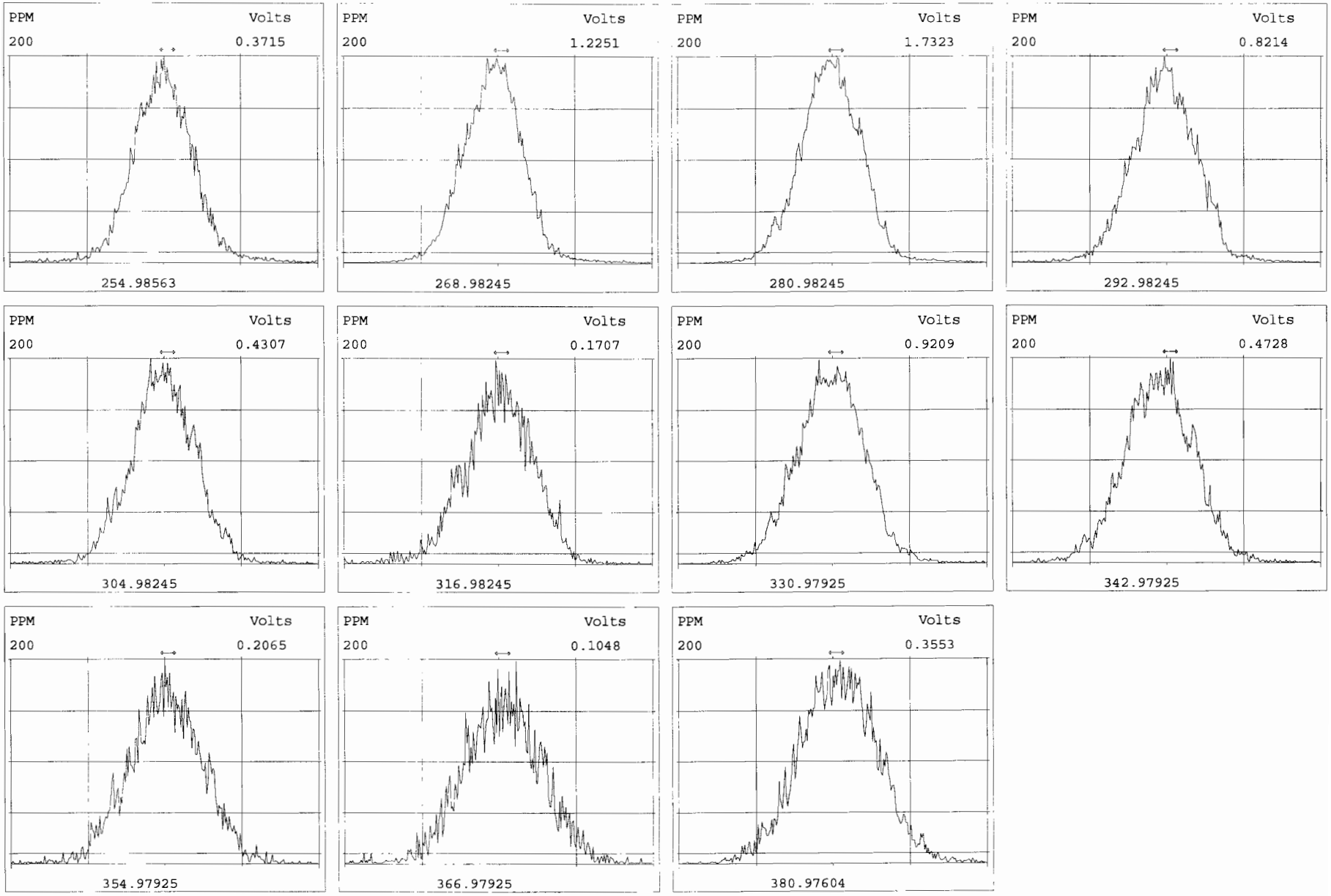






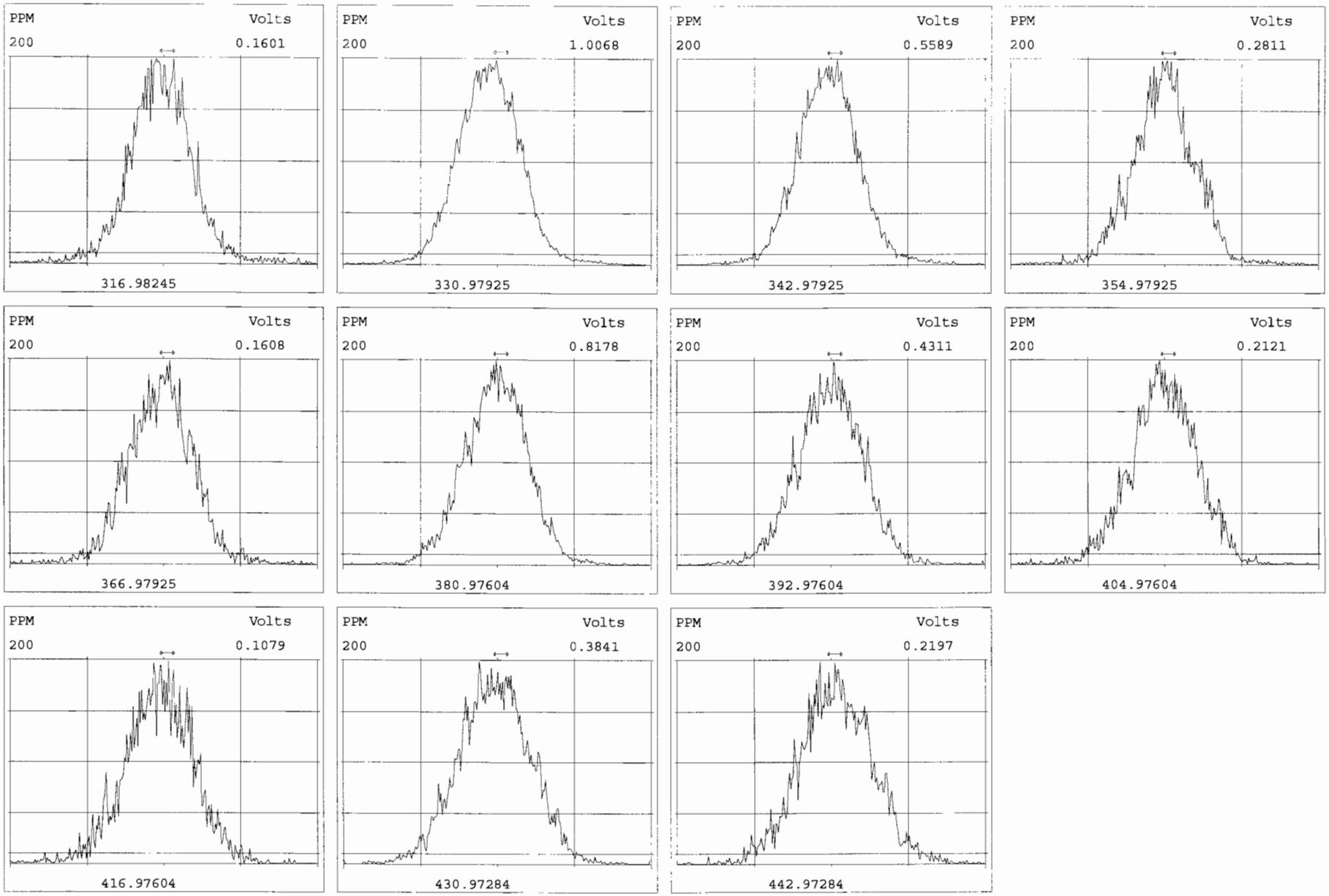
Peak Locate Examination:27-OCT-2017:10:26 File:171027E1

Experiment:PCB_ZB1 Function:3 Reference:PFK



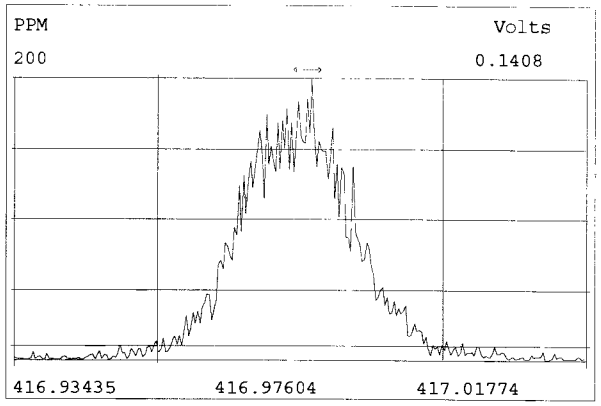
Peak Locate Examination:27-OCT-2017:10:27 File:171027E1

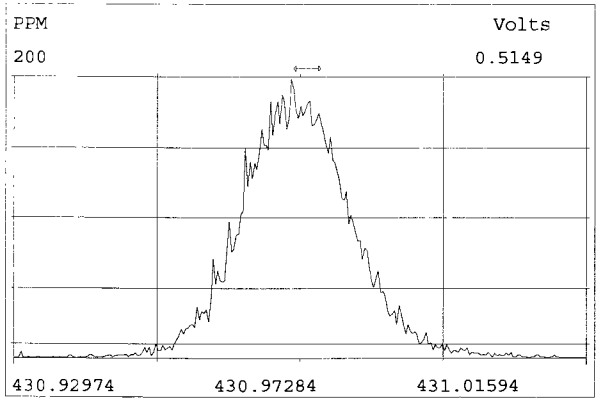
Experiment:PCB_ZB1 Function:4 Reference:PFK

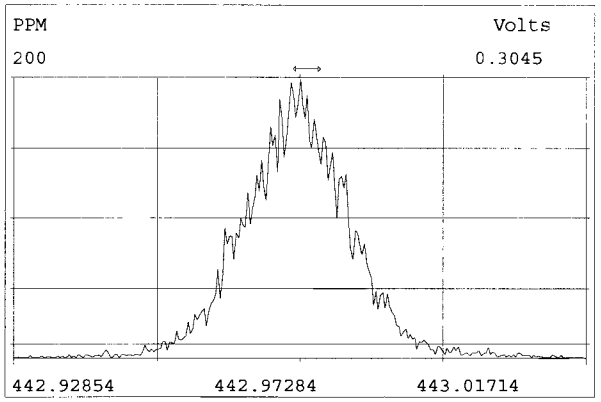


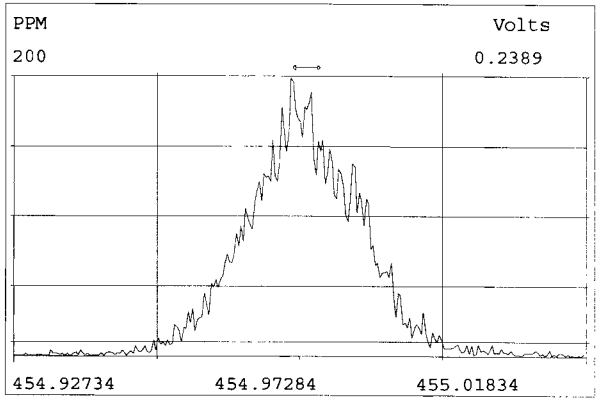
Peak Locate Examination:27-OCT-2017:10:27 File:171027E1

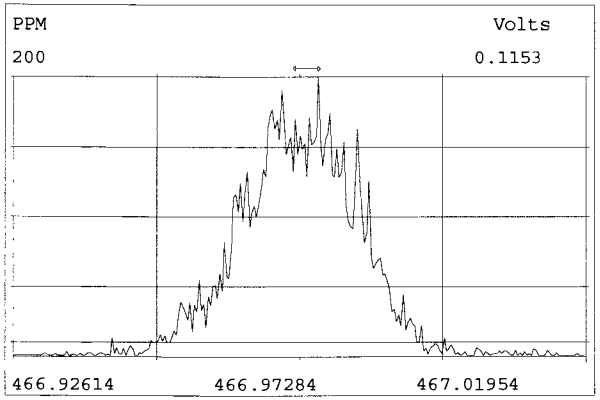
Experiment:PCB_ZB1 Function:5 Reference:PFK

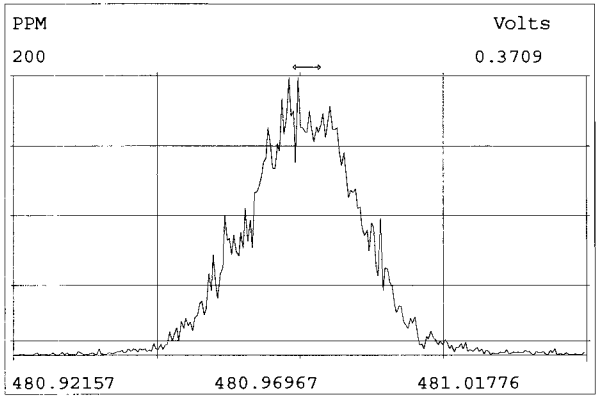


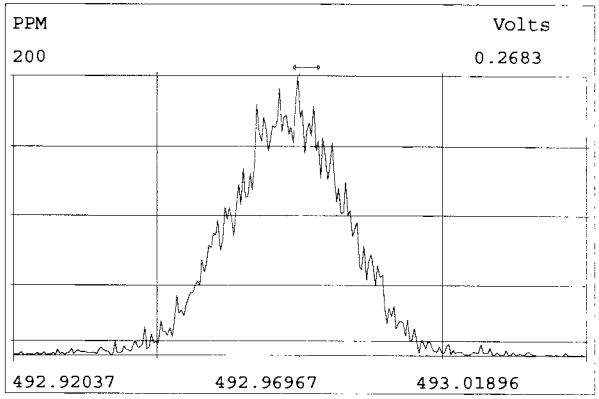


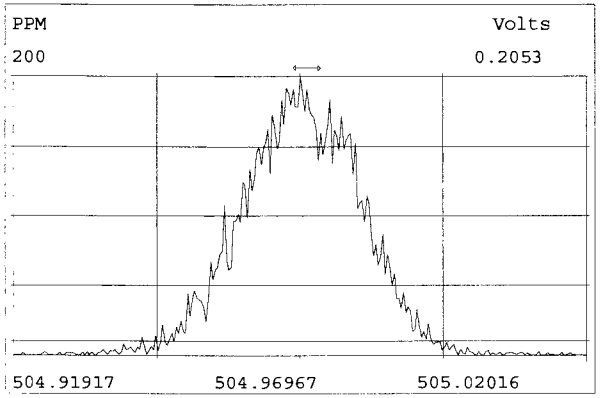


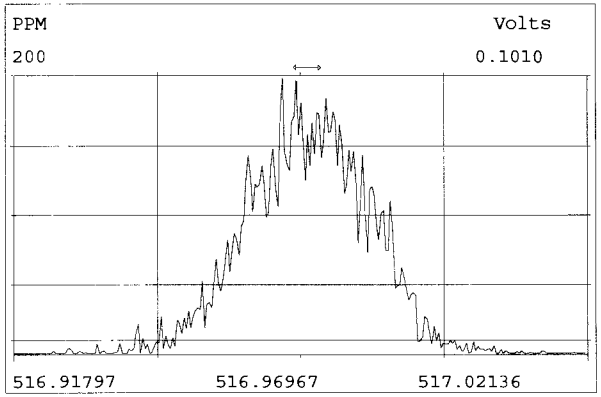




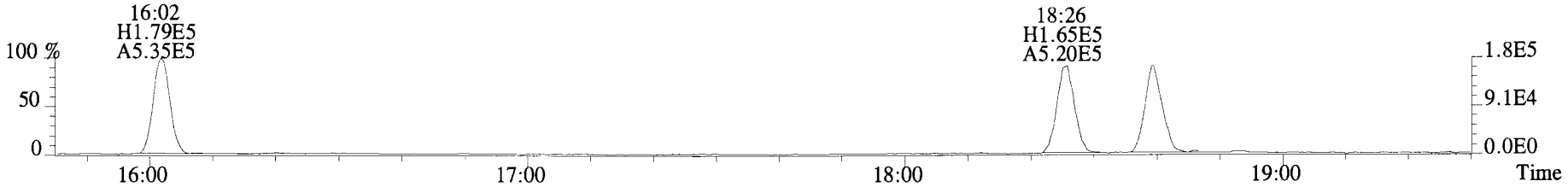




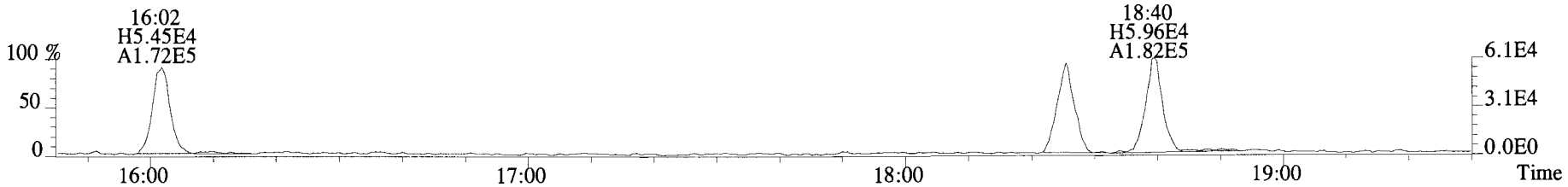




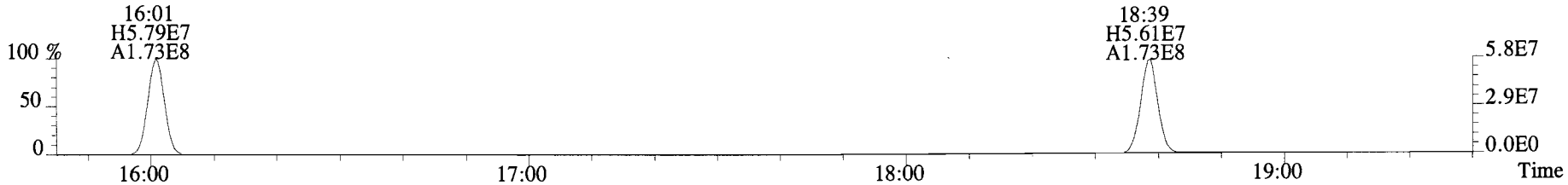
File:171027E1 #1-867 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
188.0393 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3496.0,0.00%,F,F)



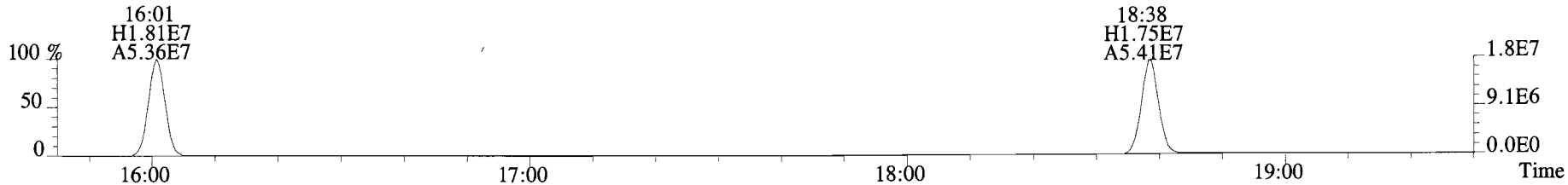
190.0363 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2428.0,0.00%,F,F)



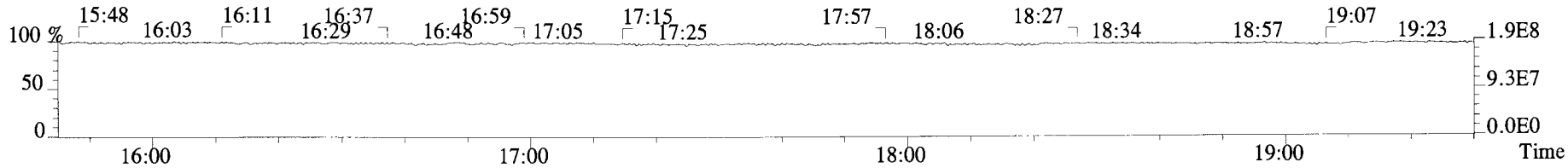
200.0795 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4172.0,0.00%,F,F)



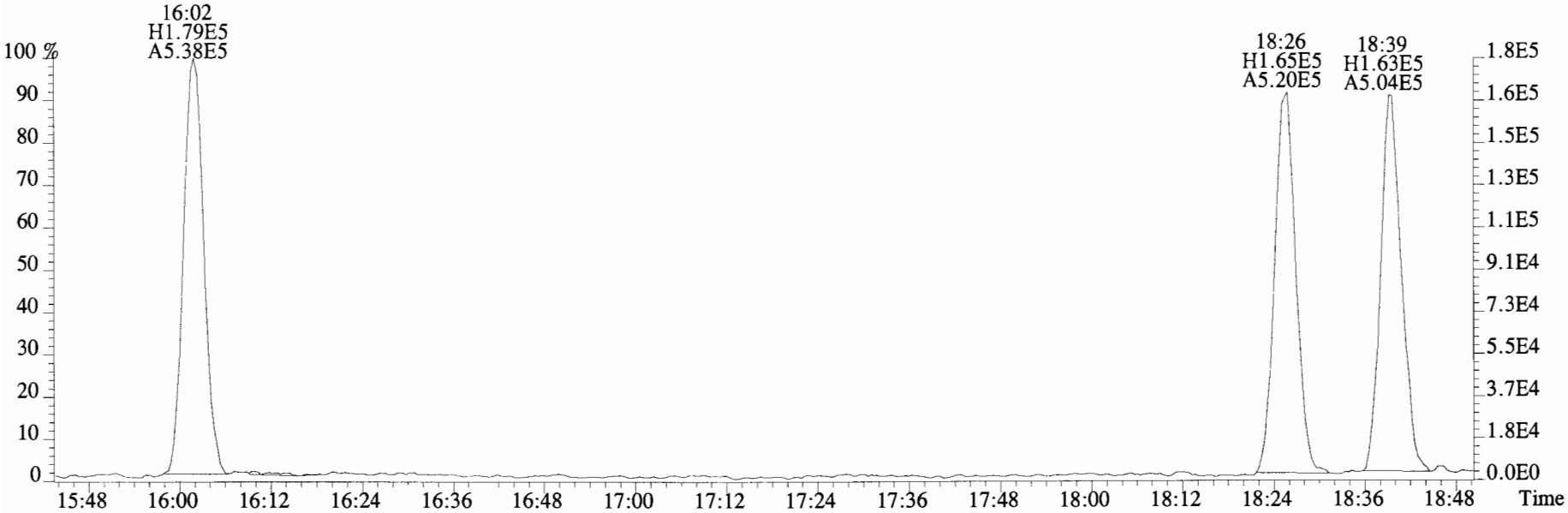
202.0766 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8084.0,0.00%,F,F)



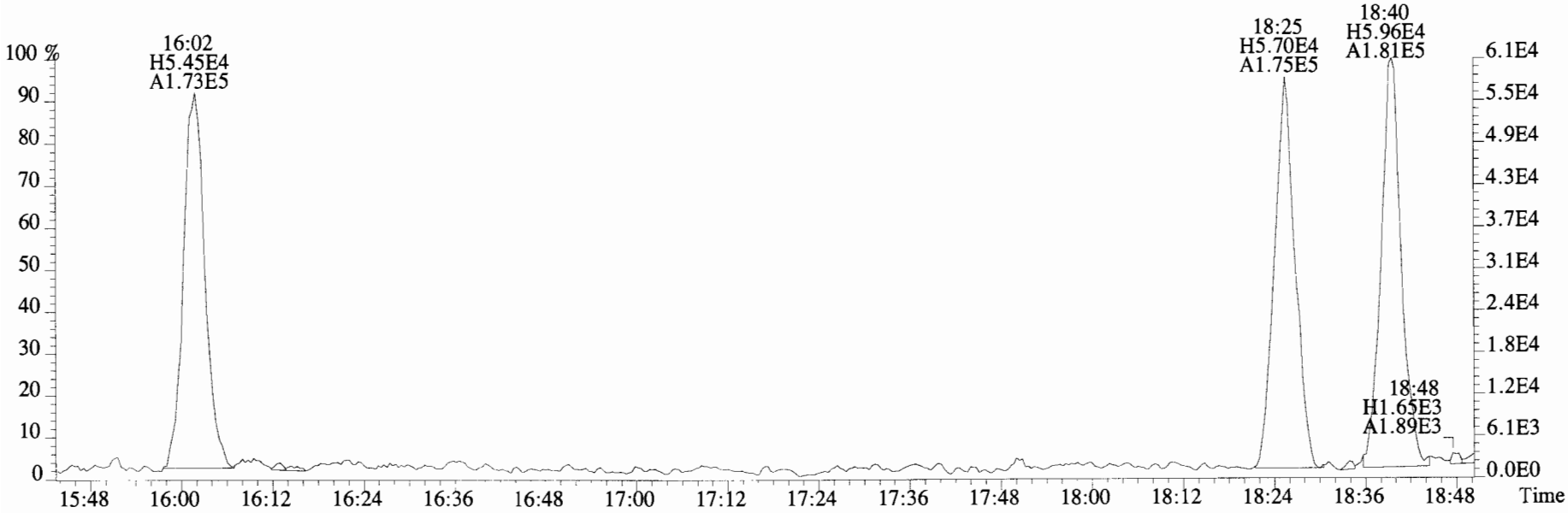
180.9880



File:171027E1 #1-867 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
188.0393 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3496.0,0.00%,F,F)

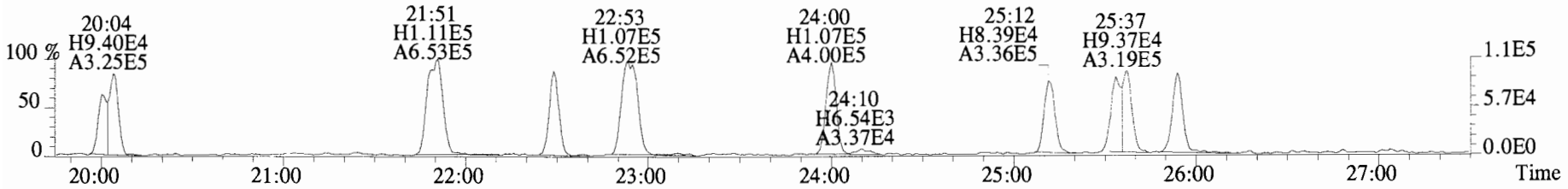


190.0363 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2428.0,0.00%,F,F)

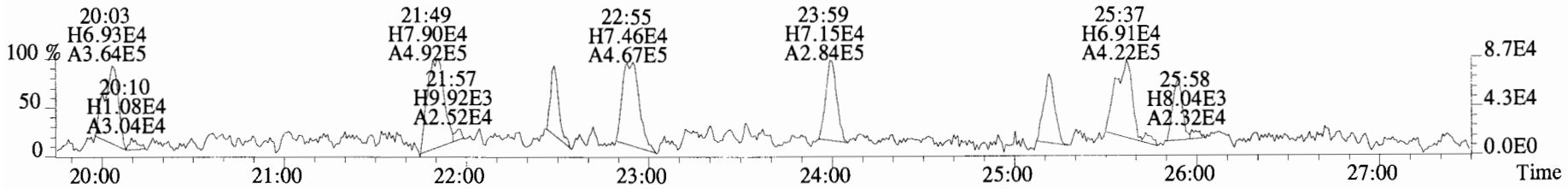


File:171027E1 #1-757 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1

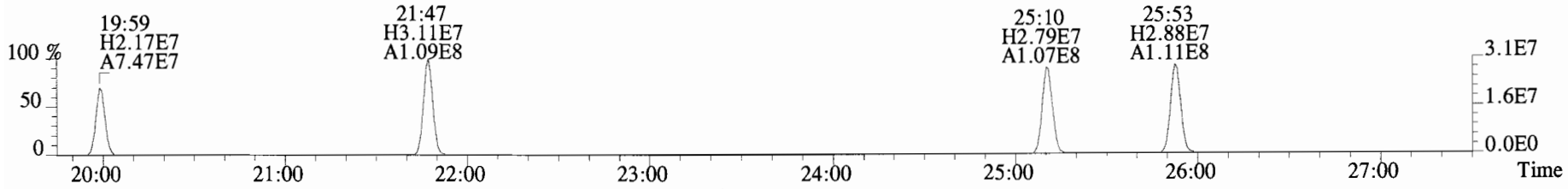
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2876.0,0.00%,F,F)



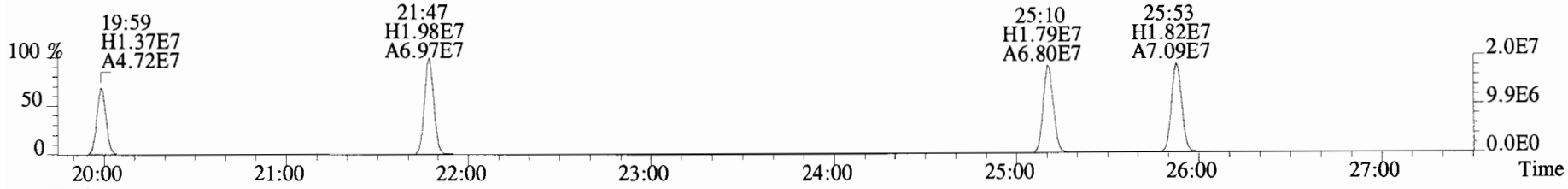
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18560.0,0.00%,F,F)



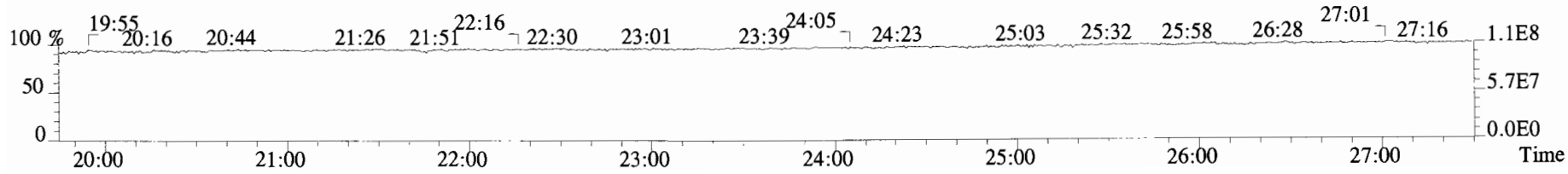
234.0406 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4772.0,0.00%,F,F)



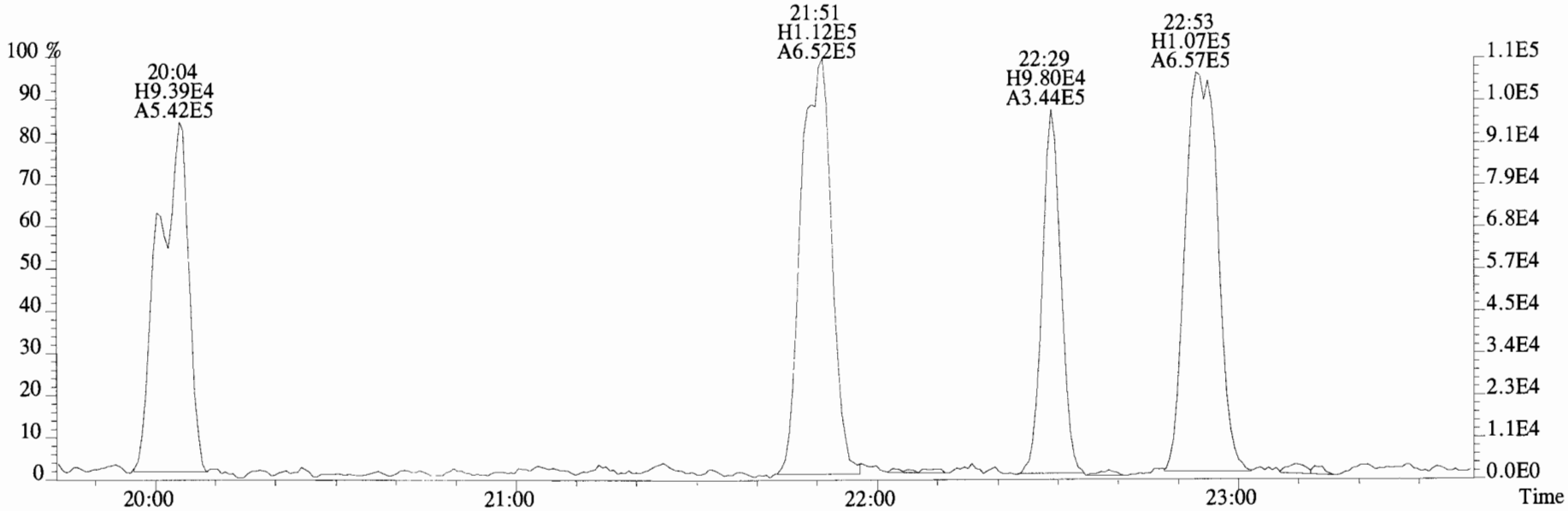
236.0376 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3624.0,0.00%,F,F)



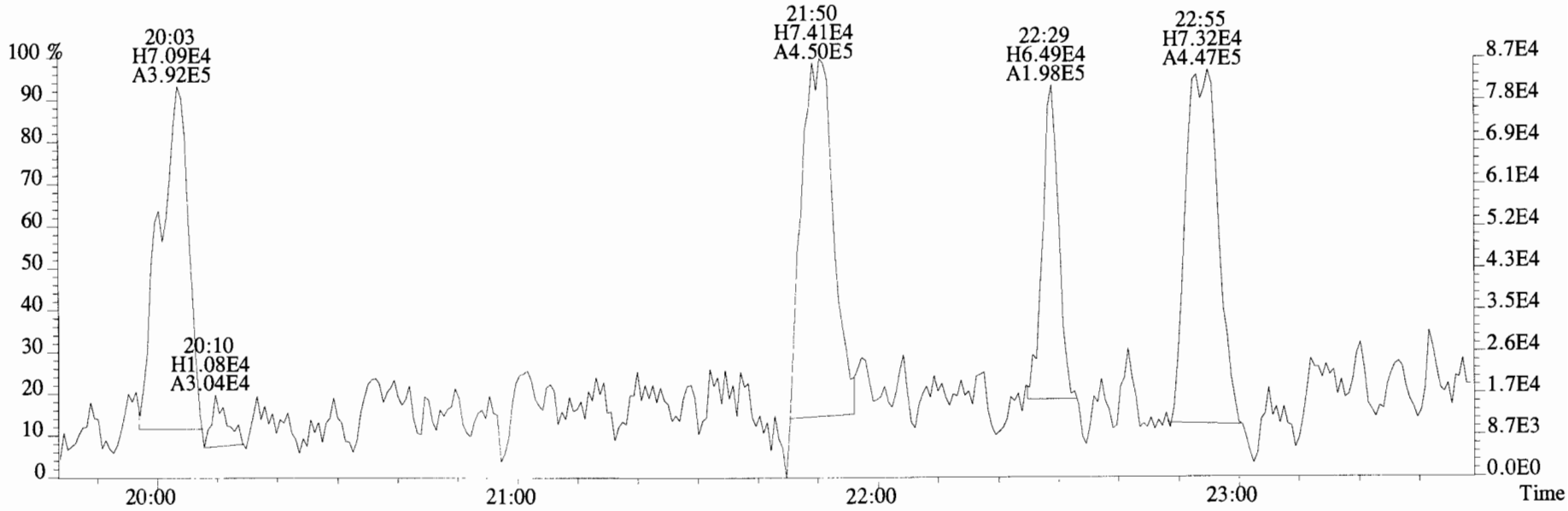
230.9856 F:2



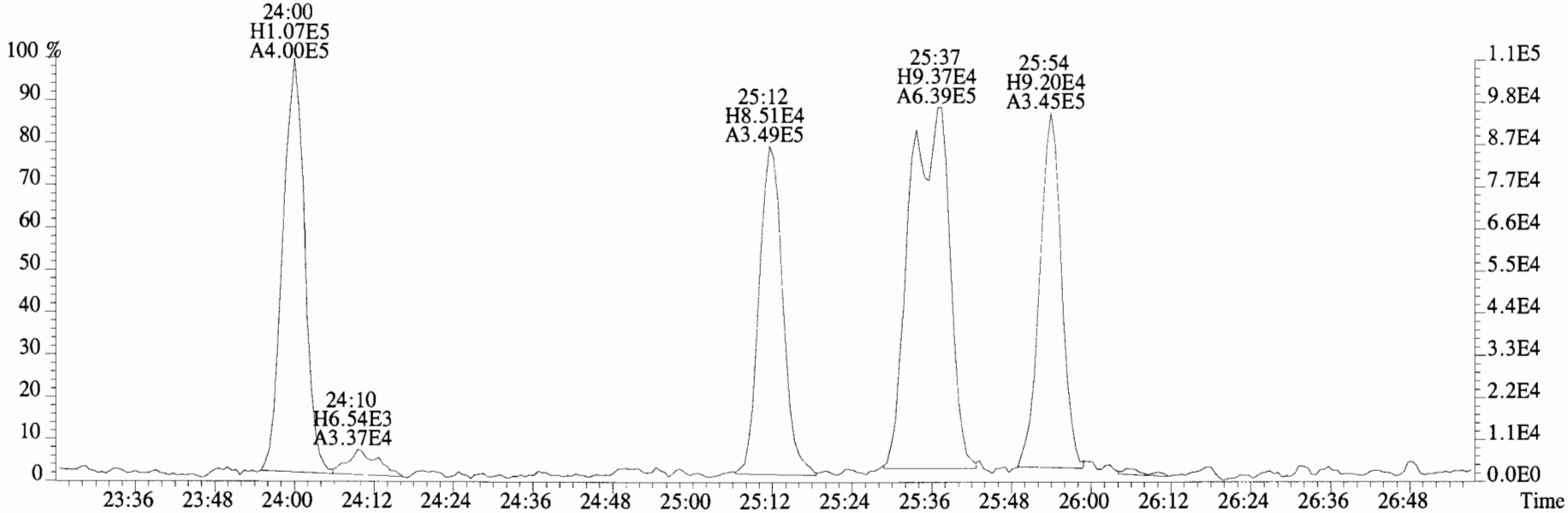
File:171027E1 #1-757 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2876.0,0.00%,F,F)



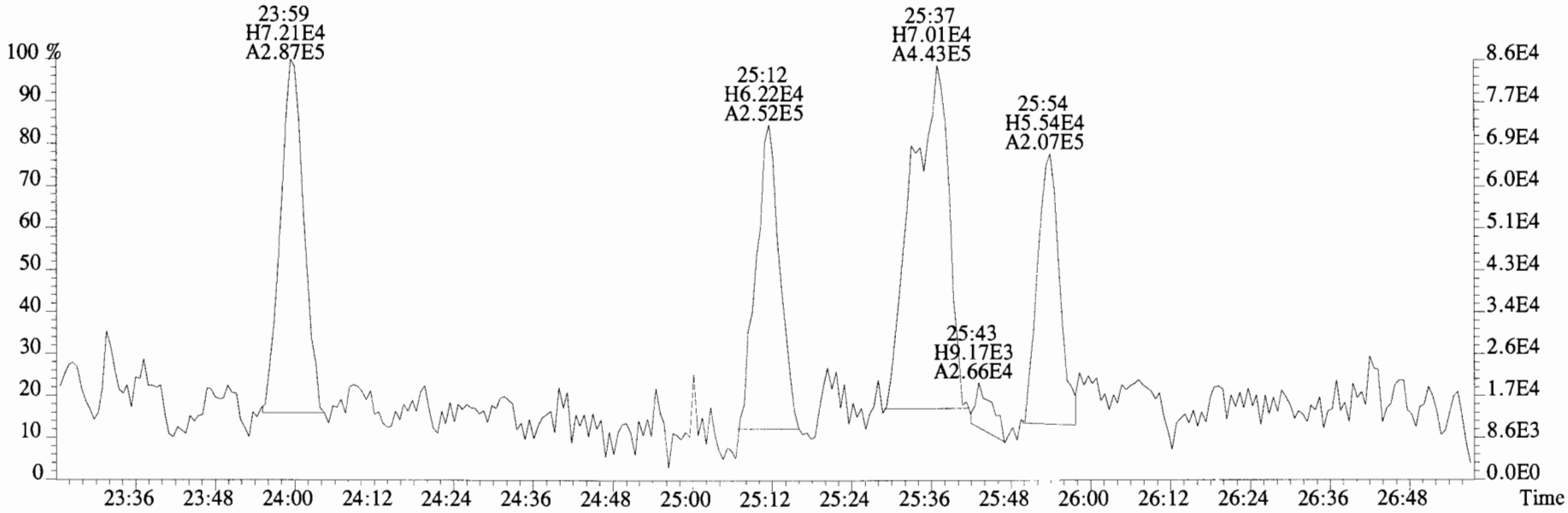
223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18560.0,0.00%,F,F)



File:171027E1 #1-757 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
222.0003 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2876.0,0.00%,F,F)

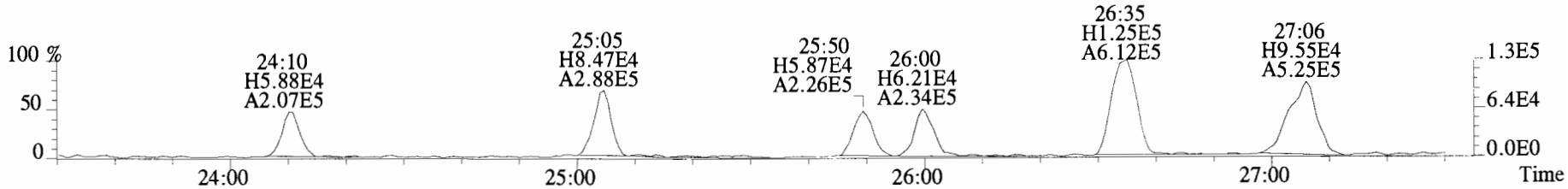


223.9974 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18560.0,0.00%,F,F)

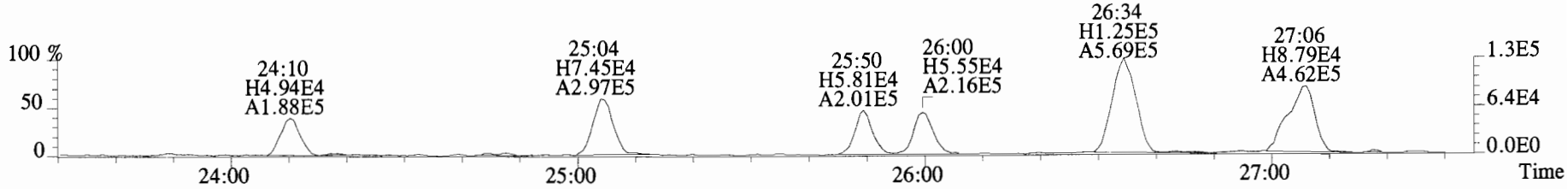


File:171027E1 #1-757 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1

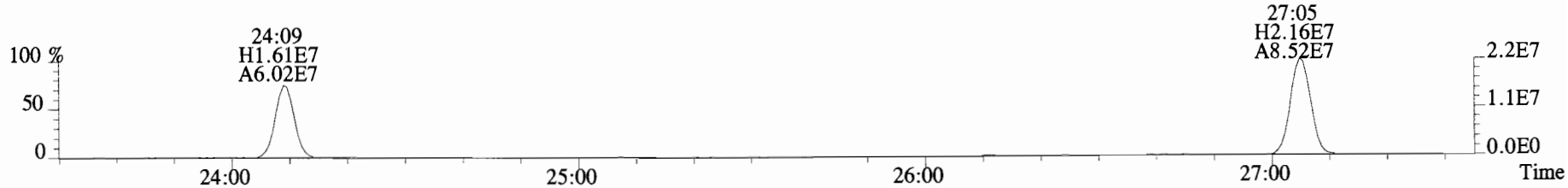
255.9613 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3232.0,0.00%,F,F)



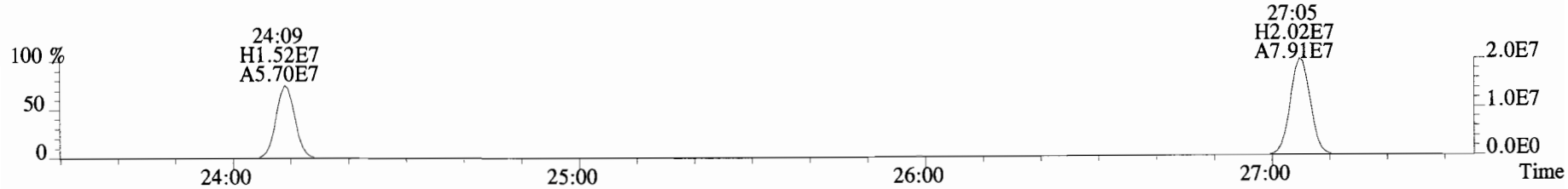
257.9584 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2220.0,0.00%,F,F)



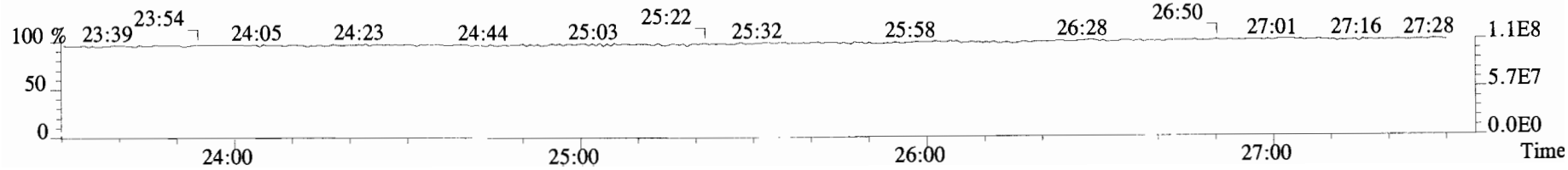
268.0016 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,67976.0,0.00%,F,F)



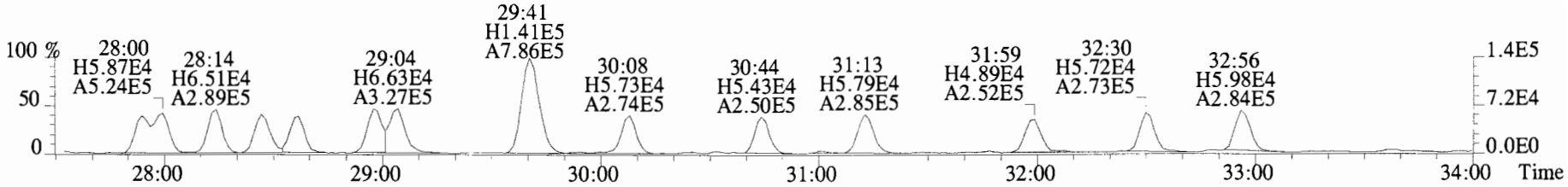
269.9986 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,42672.0,0.00%,F,F)



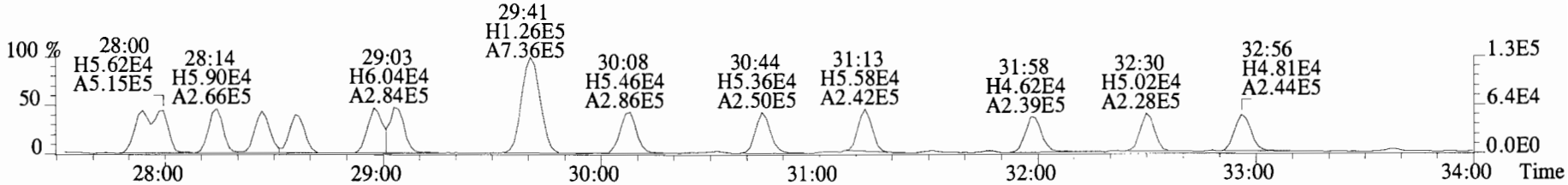
230.9856 F:2



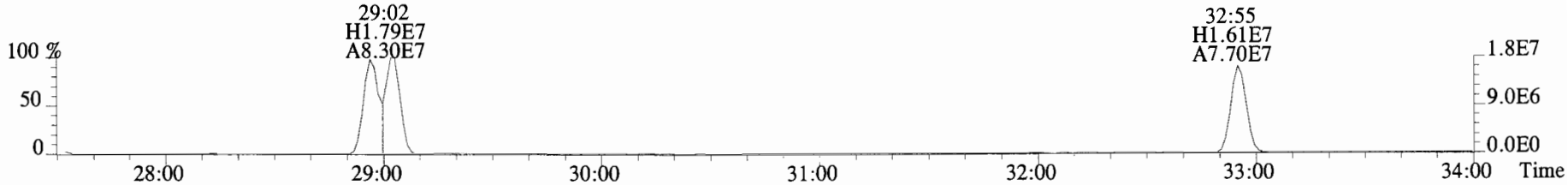
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3300.0,0.00%,F,F)



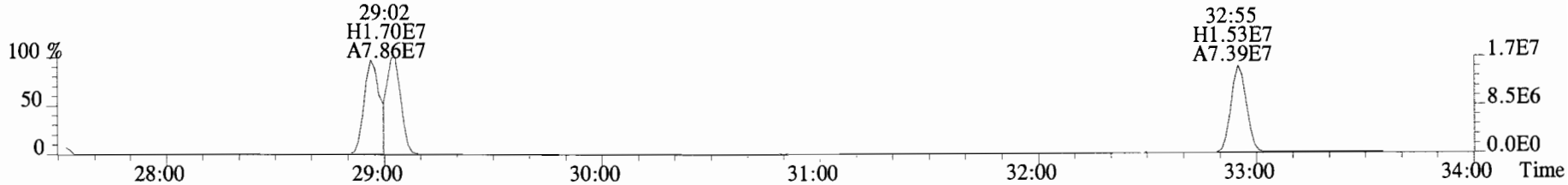
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2616.0,0.00%,F,F)



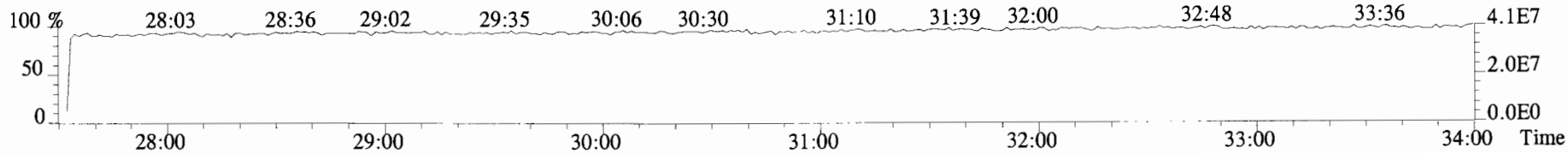
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,83000.0,0.00%,F,F)



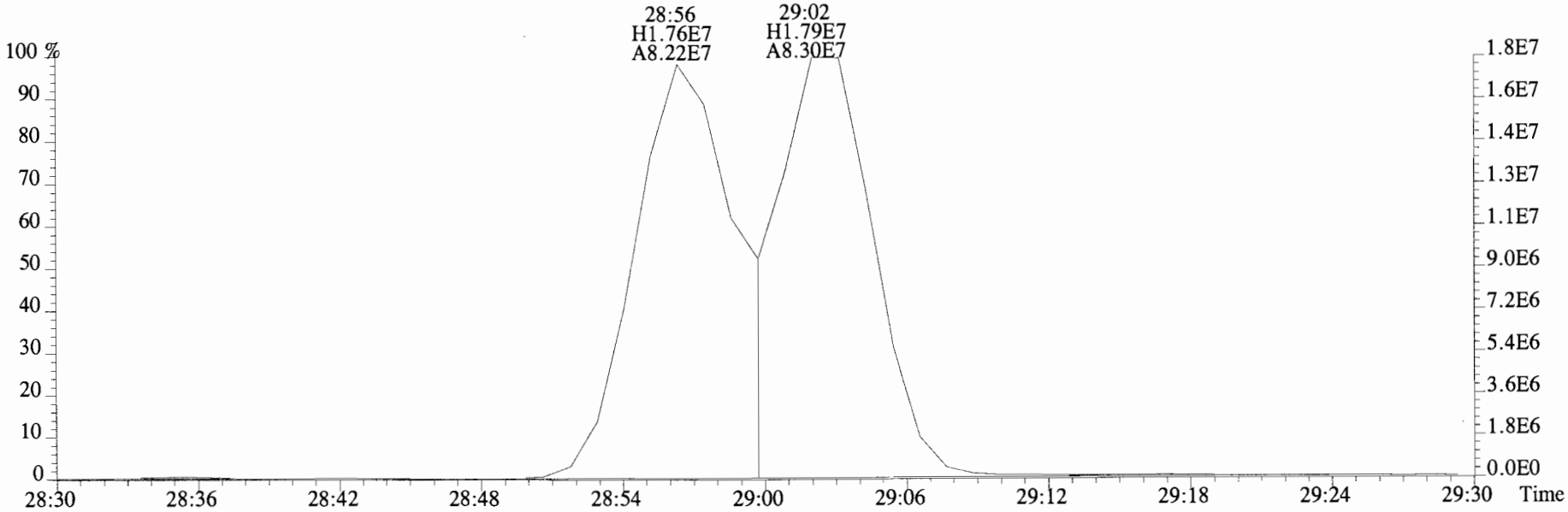
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40848.0,0.00%,F,F)



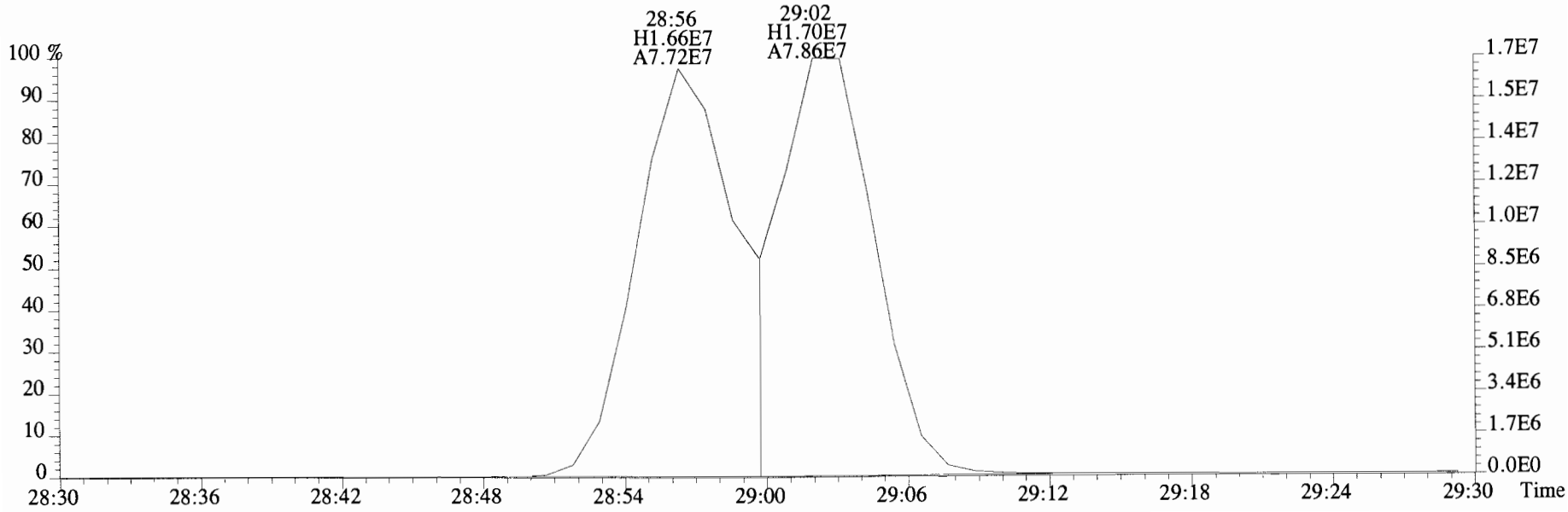
330.9792 F:3



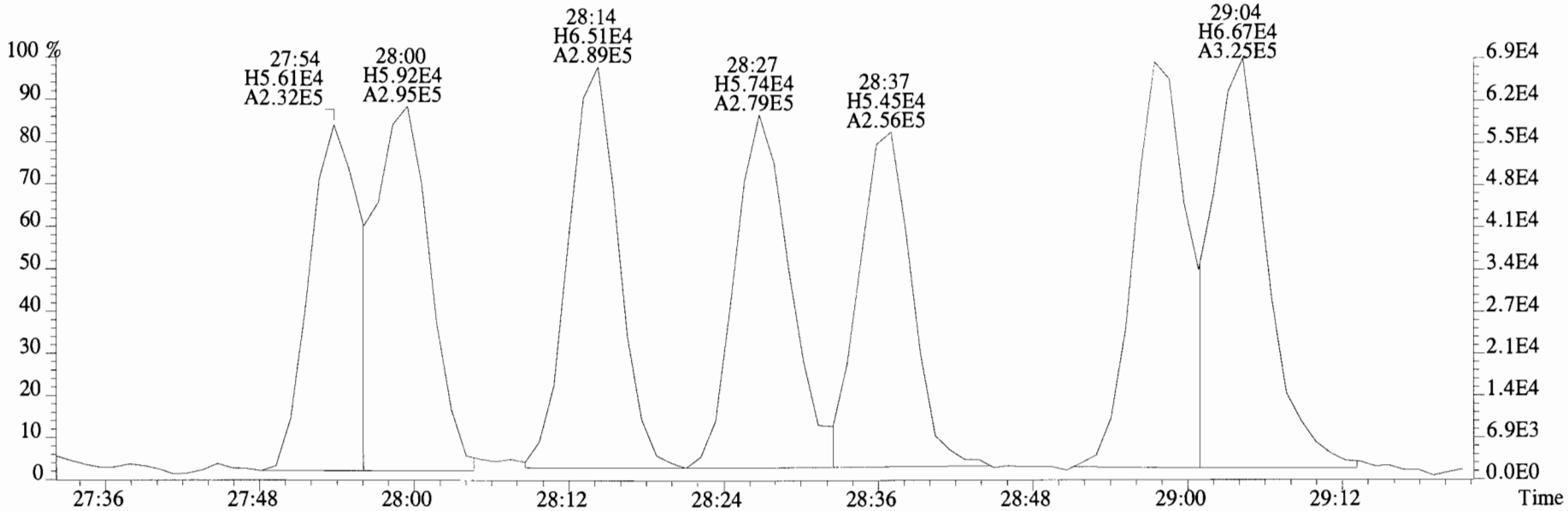
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
268.0016 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,83000.0,0.00%,F,F)



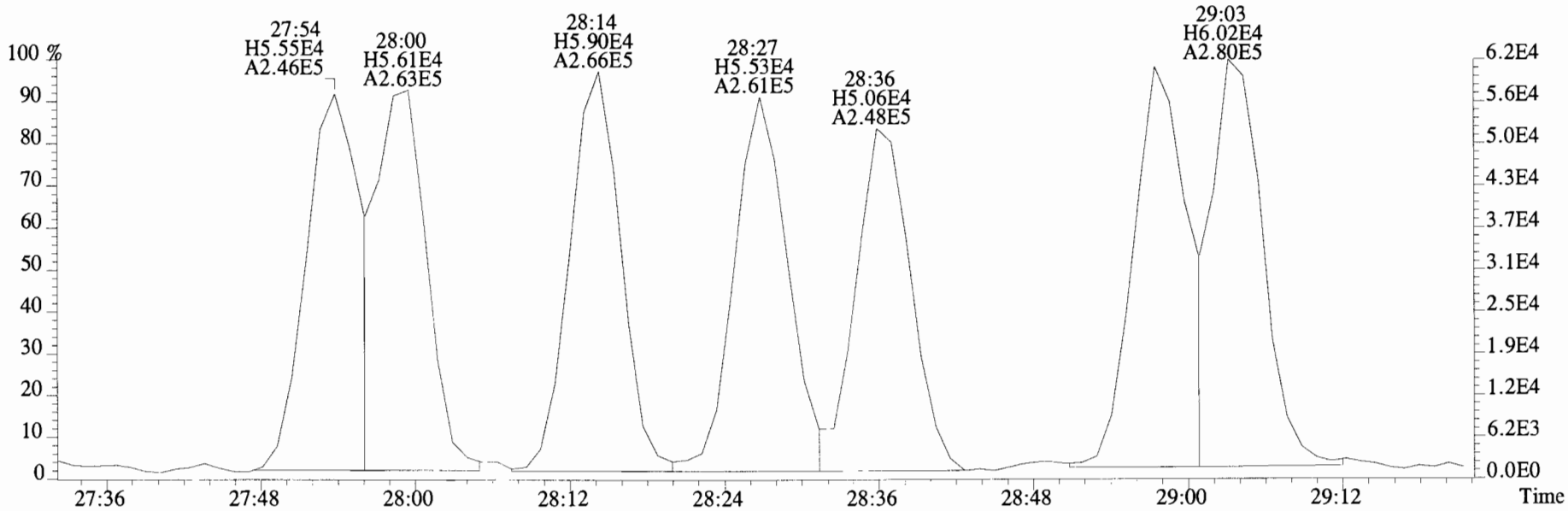
269.9986 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,40848.0,0.00%,F,F)



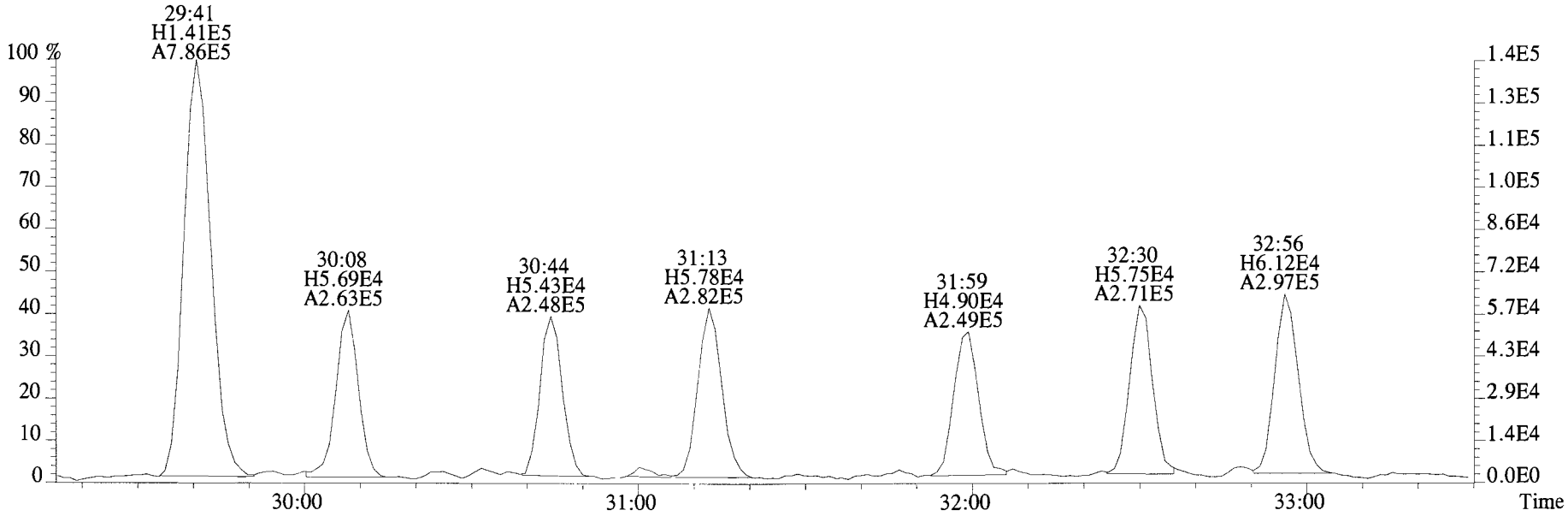
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3300.0,0.00%,F,F)



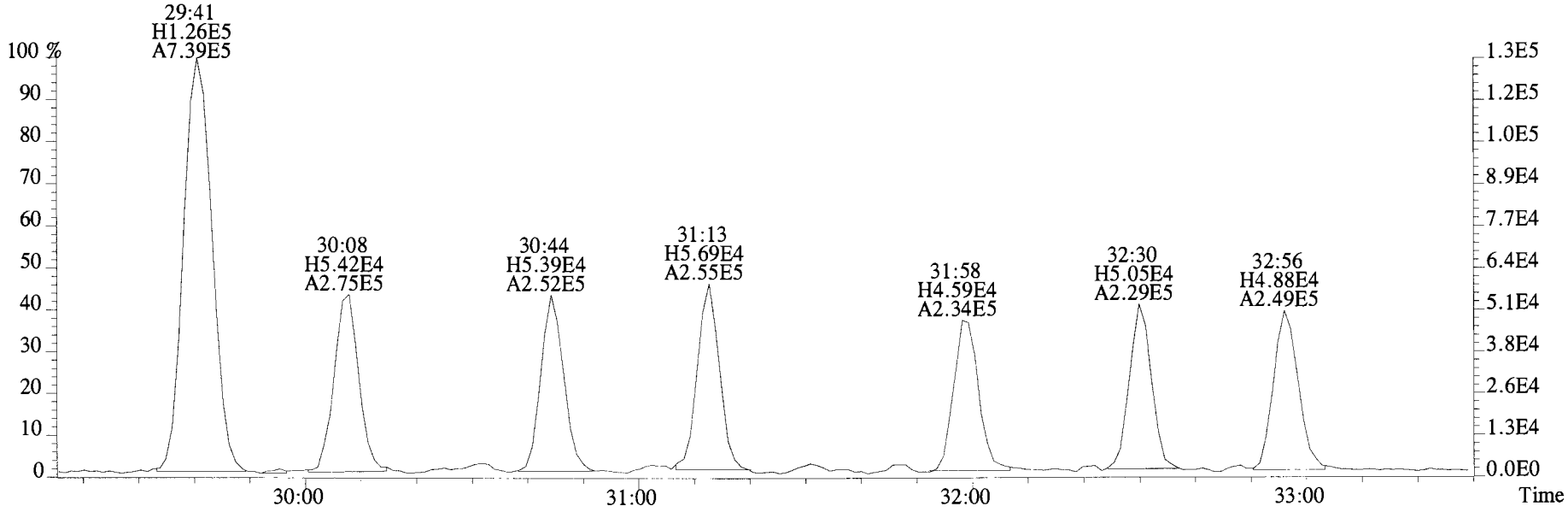
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2616.0,0.00%,F,F)



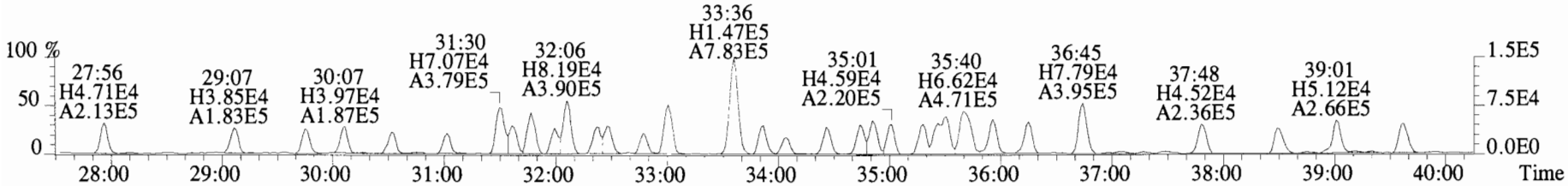
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
255.9613 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3300.0,0.00%,F,F)



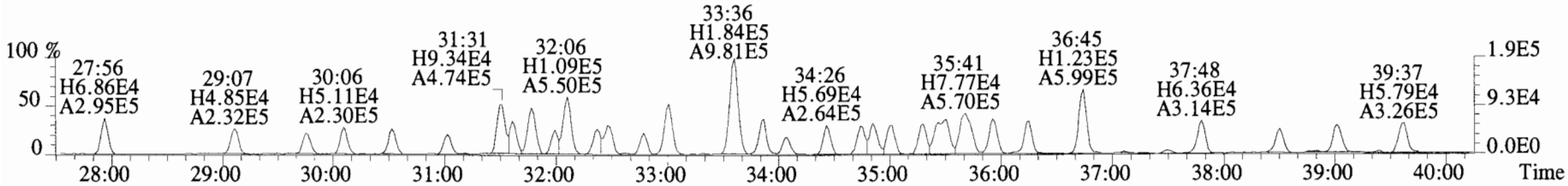
257.9584 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2616.0,0.00%,F,F)



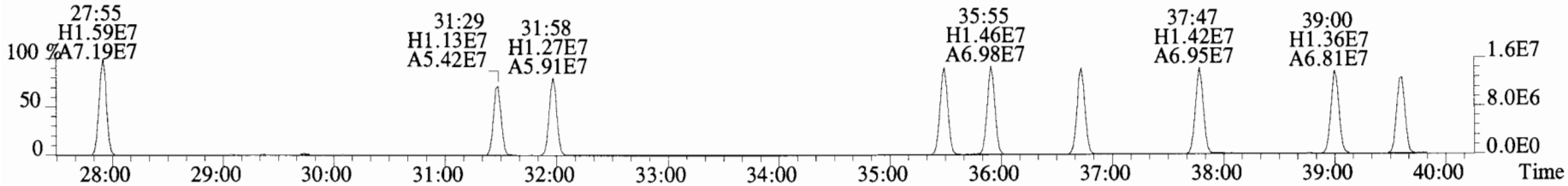
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2924.0,0.00%,F,F)



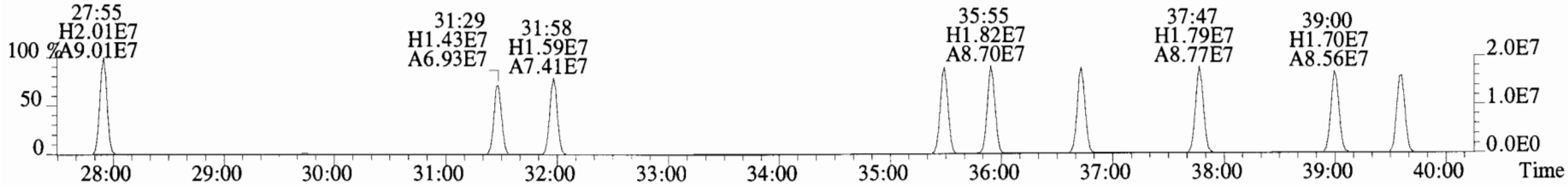
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2356.0,0.00%,F,F)



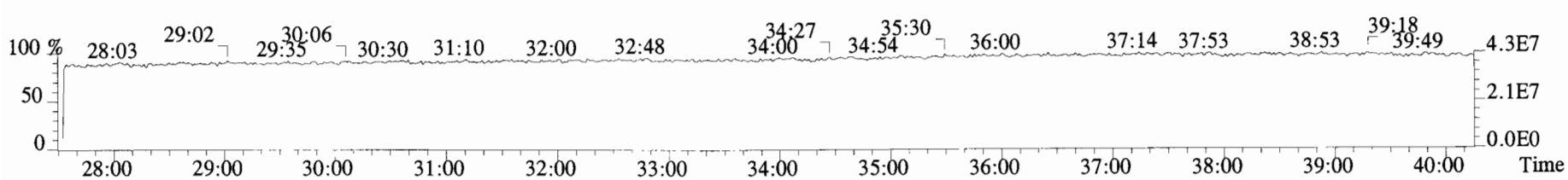
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35432.0,0.00%,F,F)



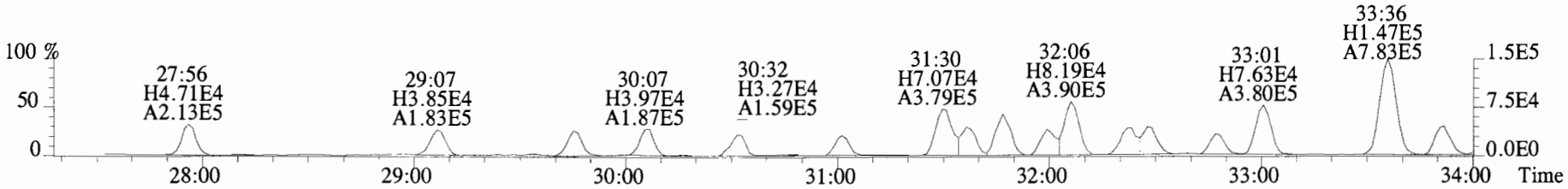
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21140.0,0.00%,F,F)



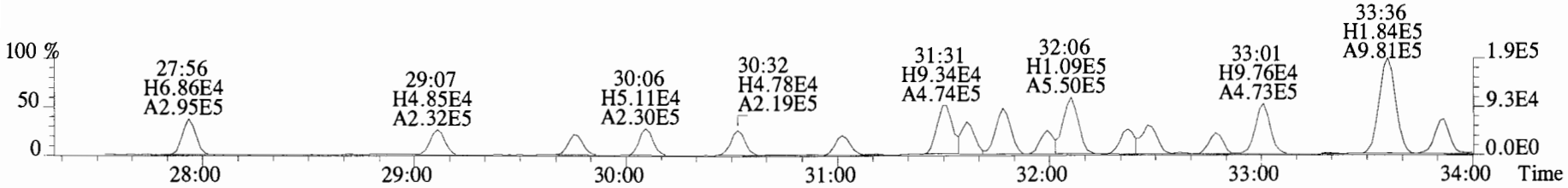
330.9792 F:3



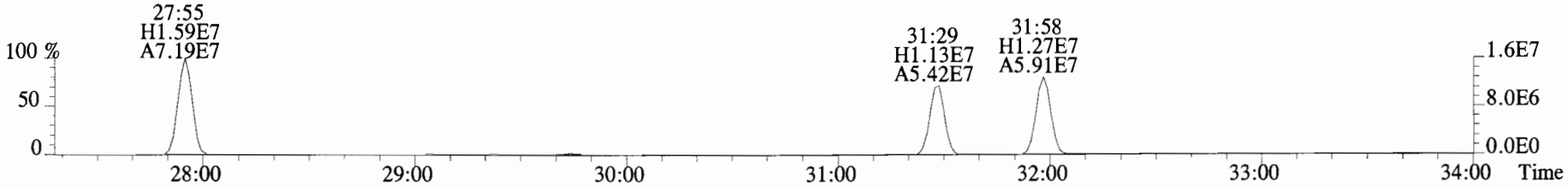
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2924.0,0.00%,F,F)



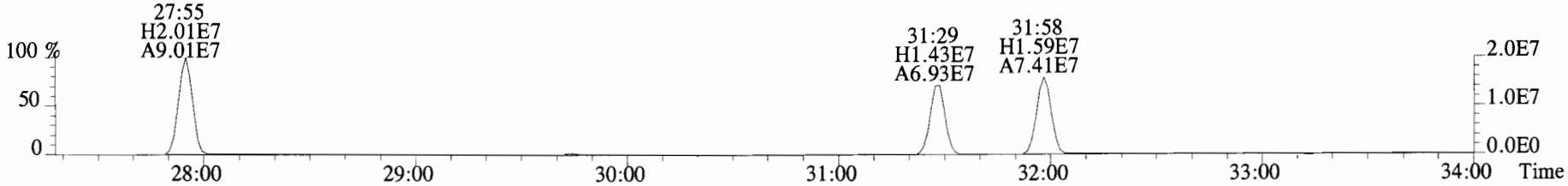
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2356.0,0.00%,F,F)



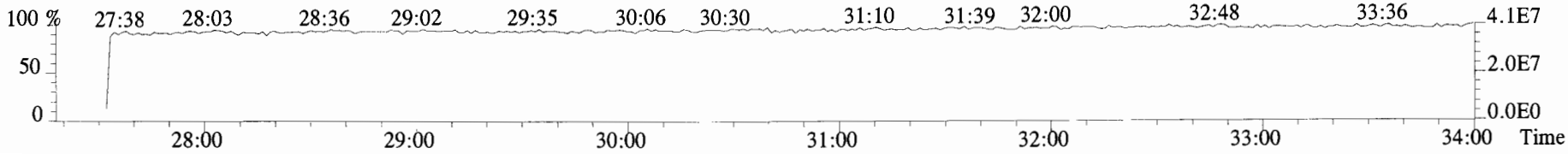
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35432.0,0.00%,F,F)



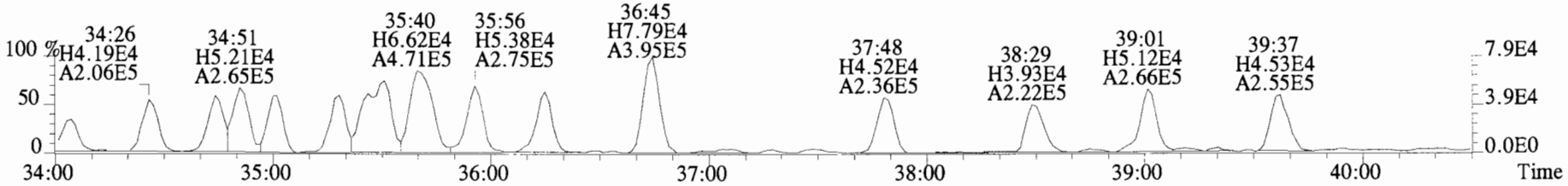
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21140.0,0.00%,F,F)



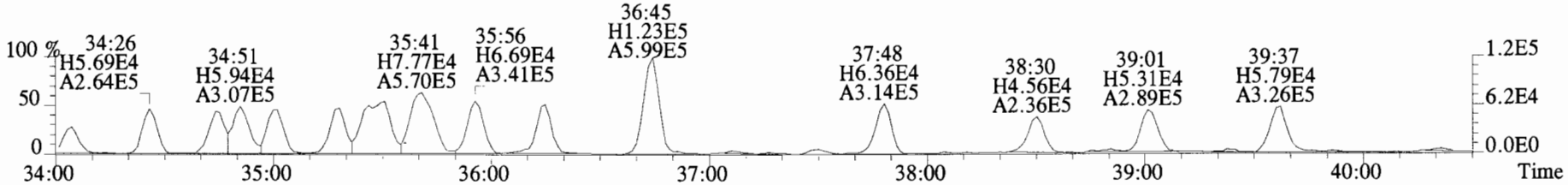
330.9792 F:3



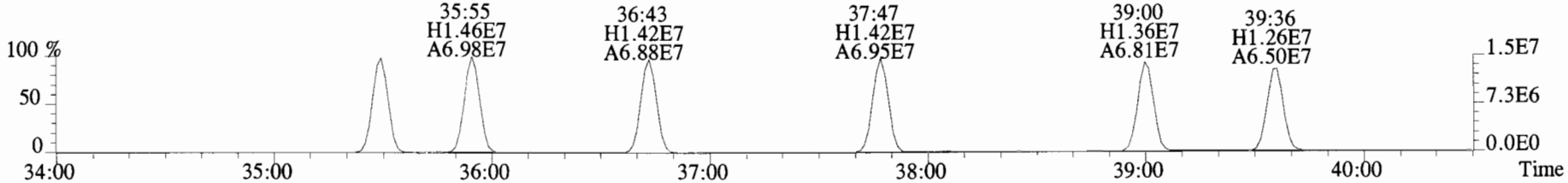
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2924.0,0.00%,F,F)



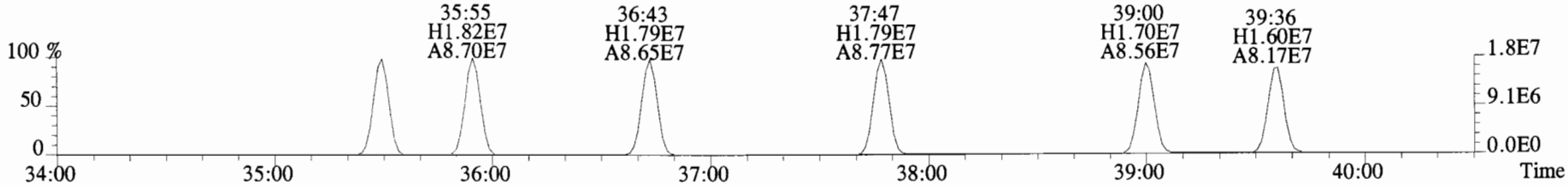
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2356.0,0.00%,F,F)



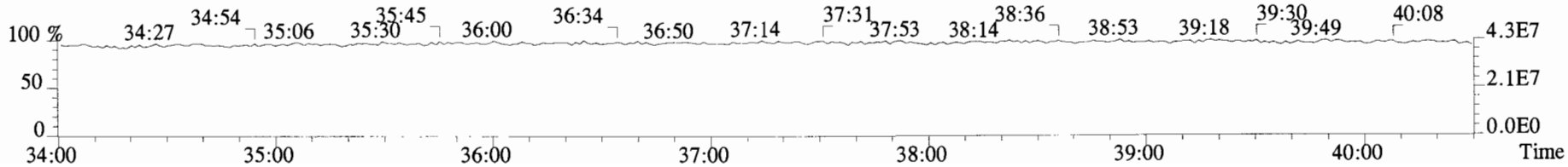
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35432.0,0.00%,F,F)



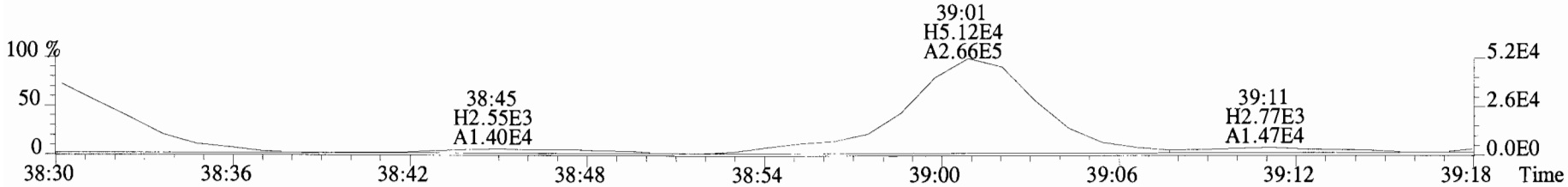
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21140.0,0.00%,F,F)



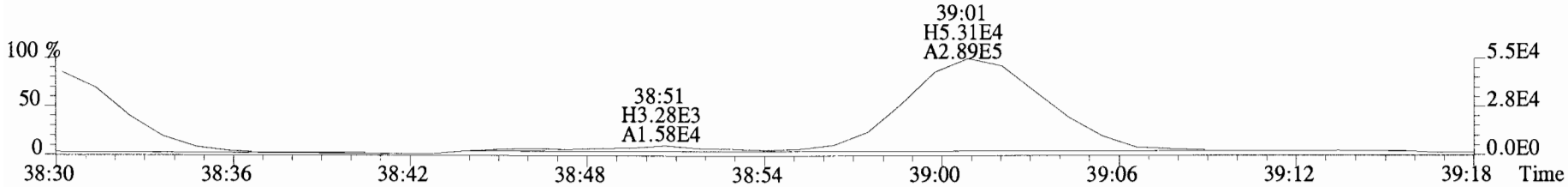
330.9792 F:3



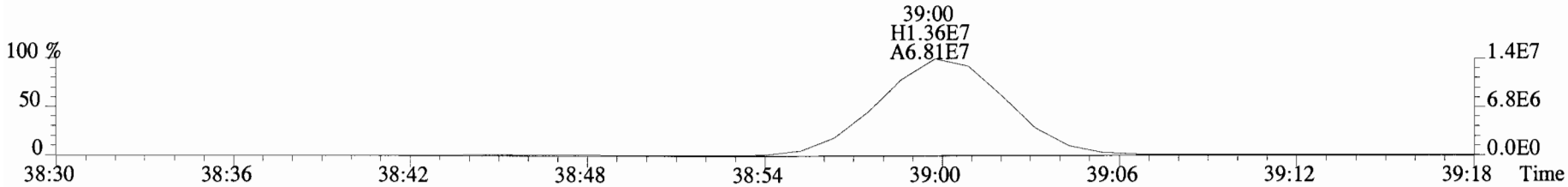
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2924.0,0.00%,F,F)



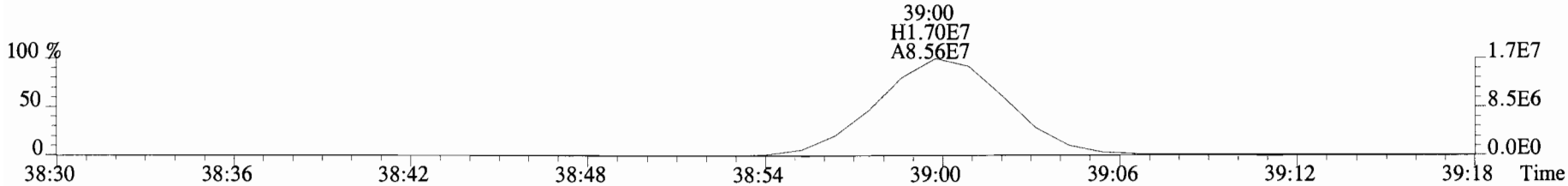
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2356.0,0.00%,F,F)



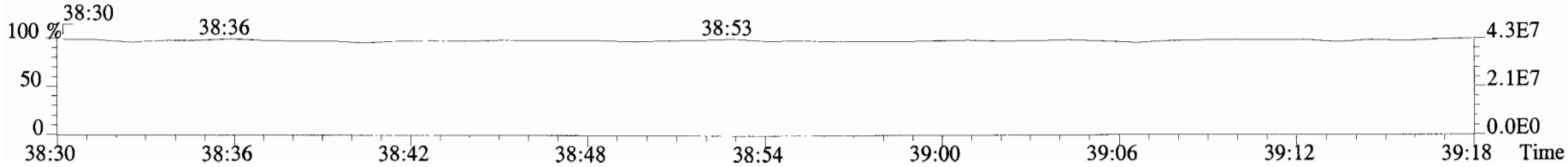
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35432.0,0.00%,F,F)



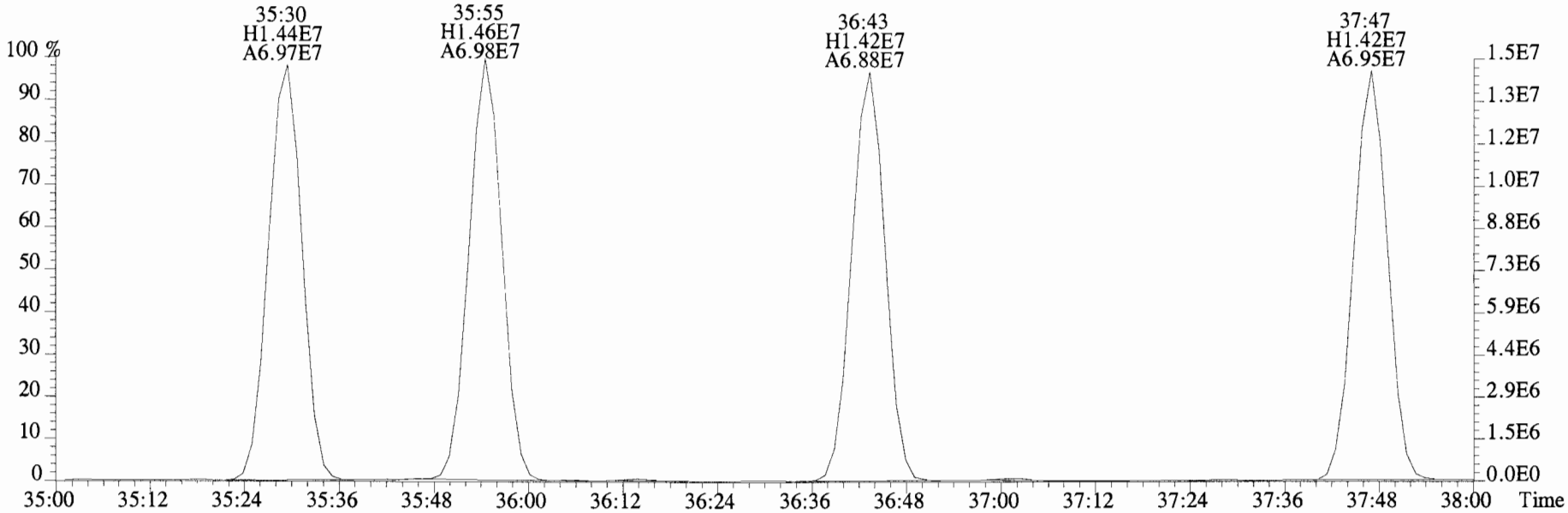
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21140.0,0.00%,F,F)



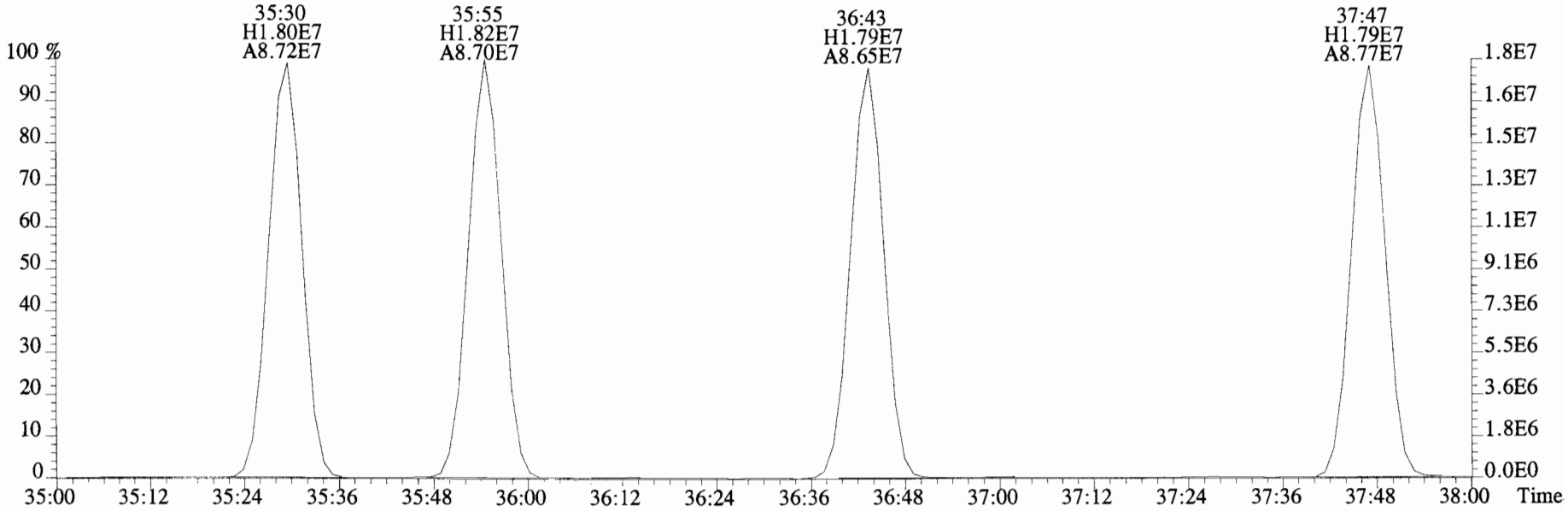
330.9792 F:3



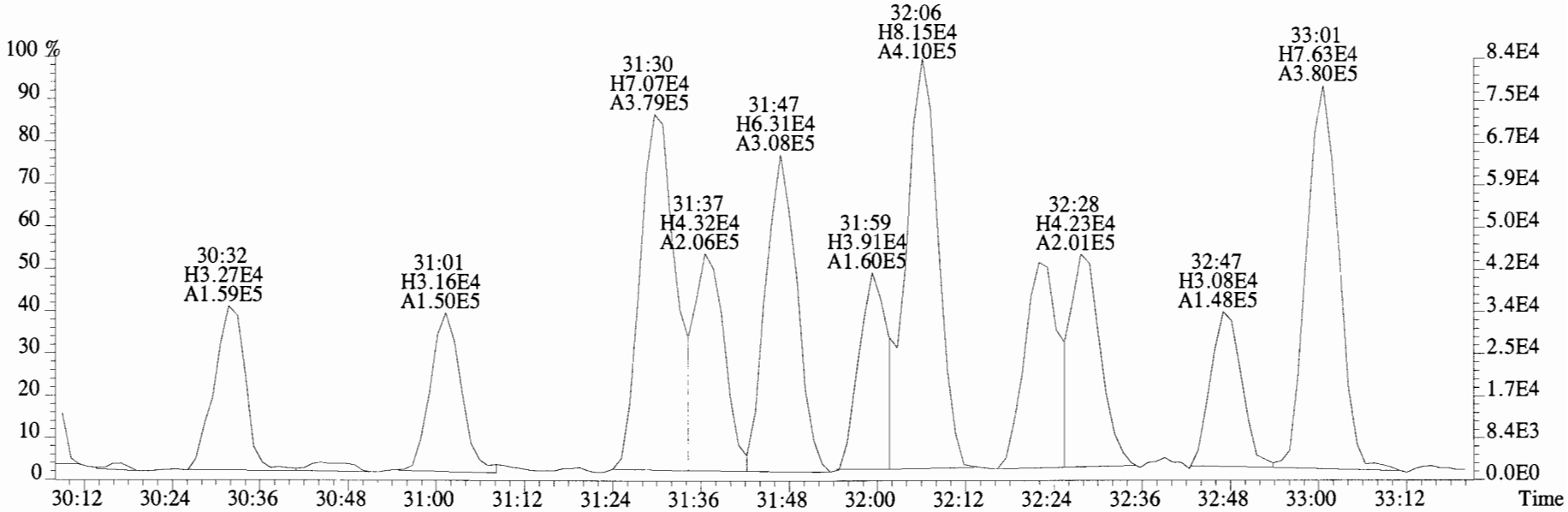
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
301.9626 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35432.0,0.00%,F,F)



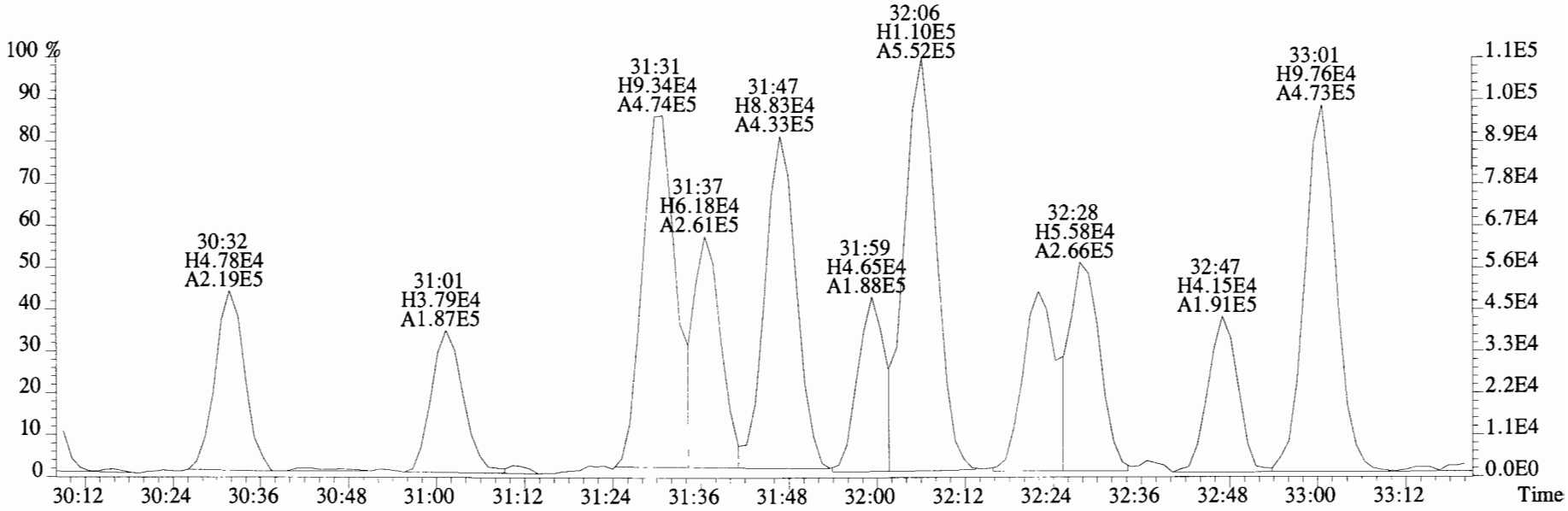
303.9597 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21140.0,0.00%,F,F)



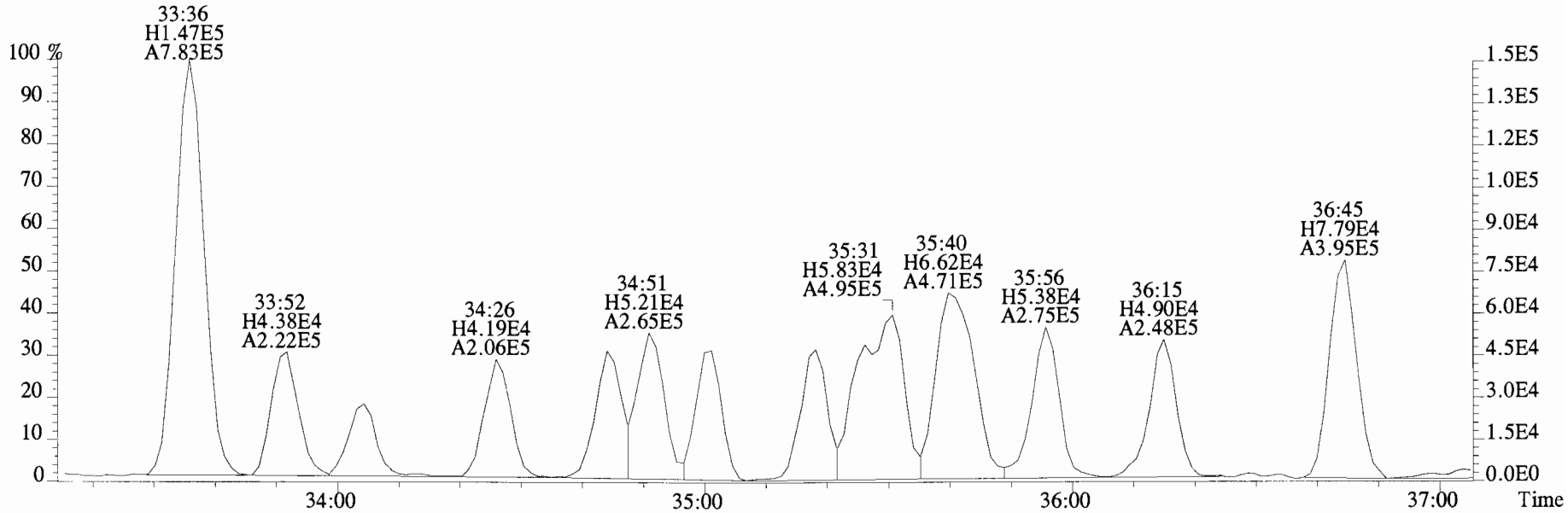
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0)



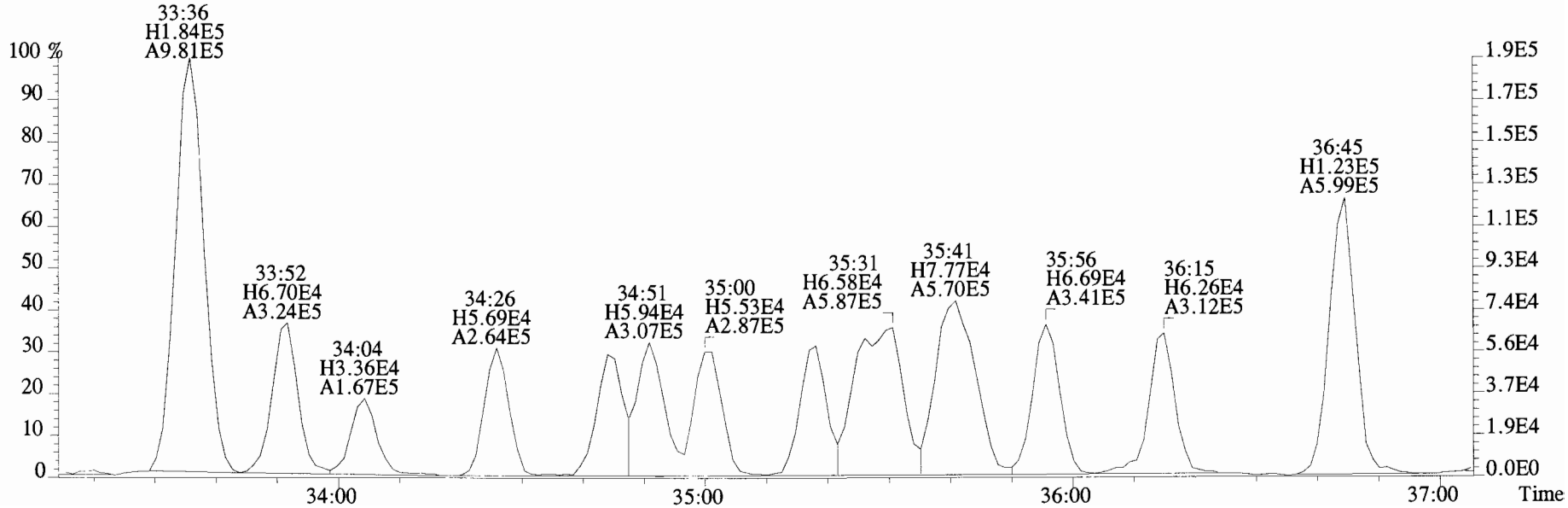
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0)



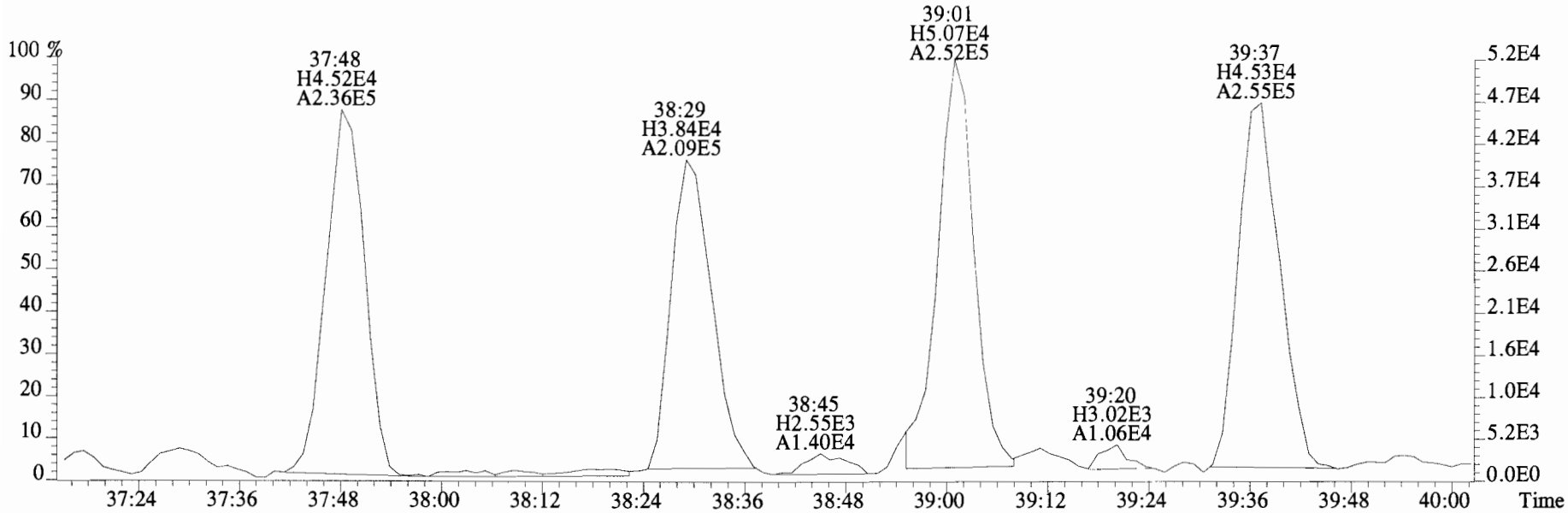
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0)



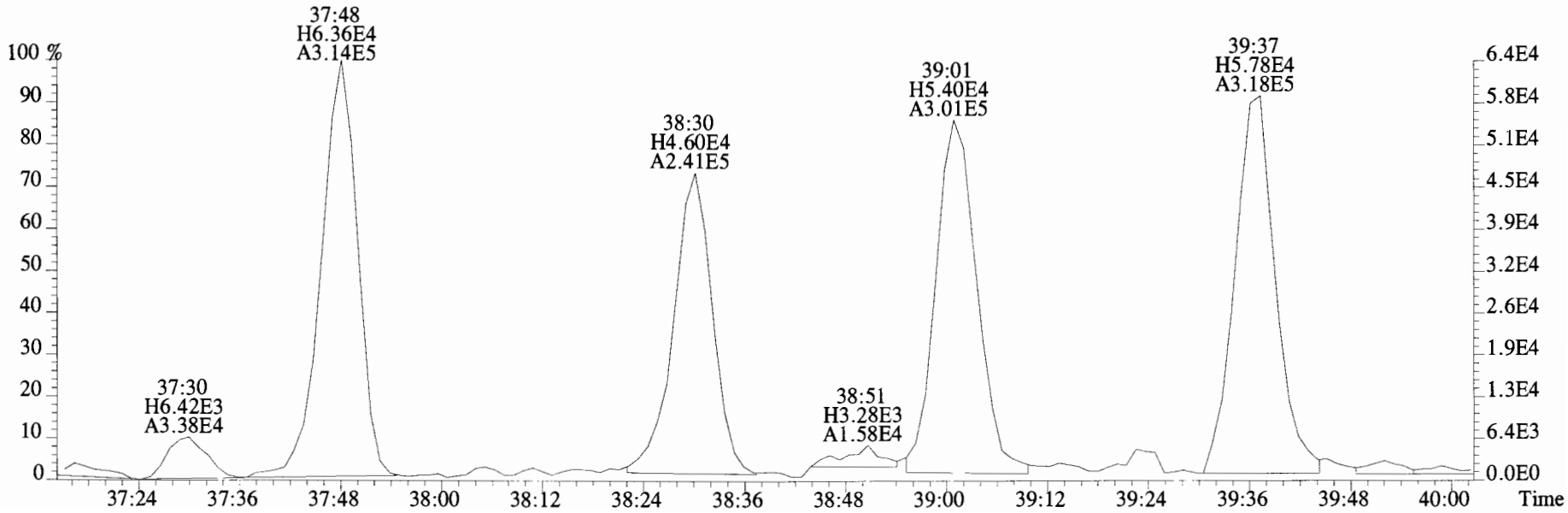
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0)



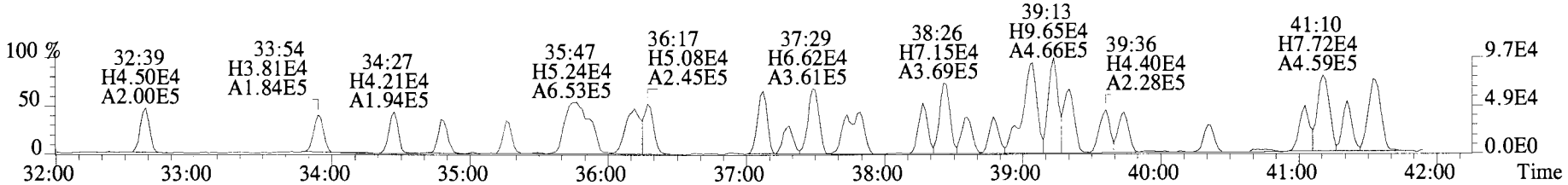
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
289.9224 F:3 SMO(1,3) BSUB(10000,15,-3.0)



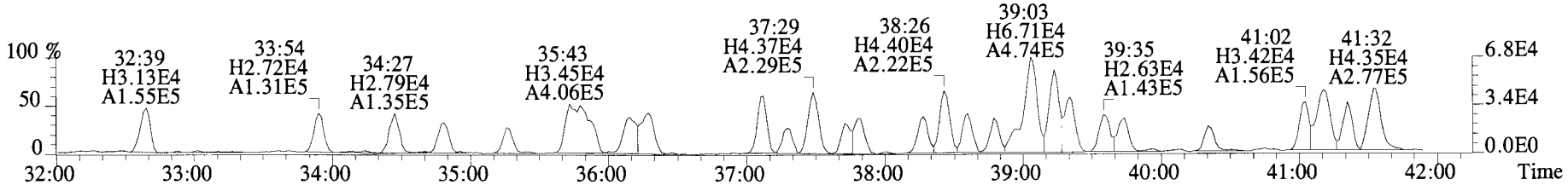
291.9194 F:3 SMO(1,3) BSUB(10000,15,-3.0)



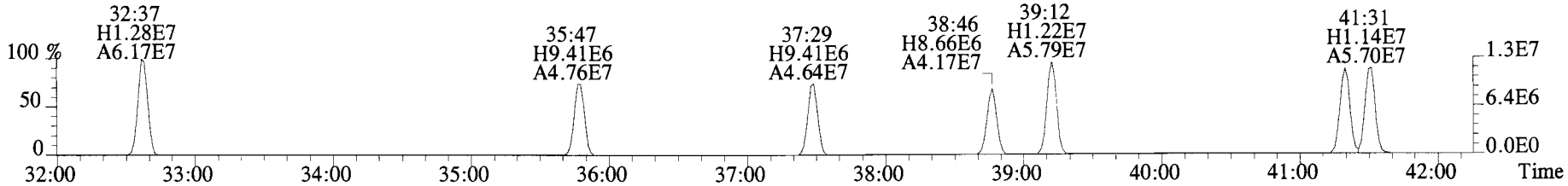
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2052.0,0.00%,F,F)



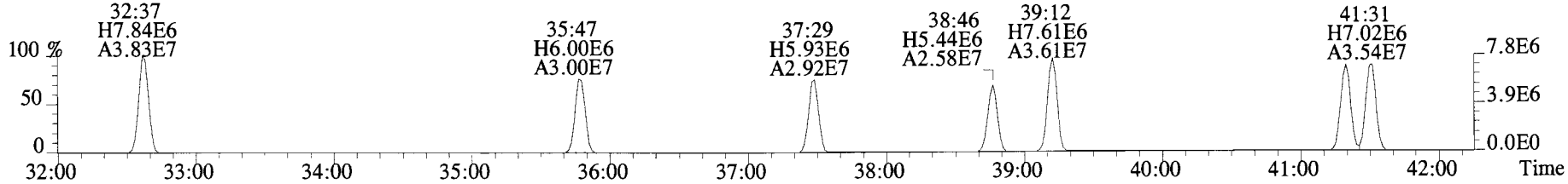
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2188.0,0.00%,F,F)



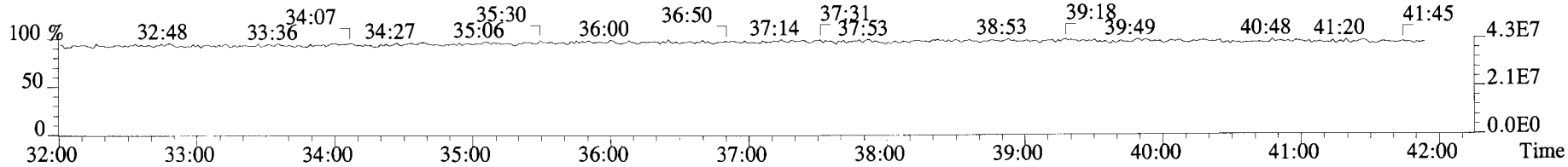
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5636.0,0.00%,F,F)



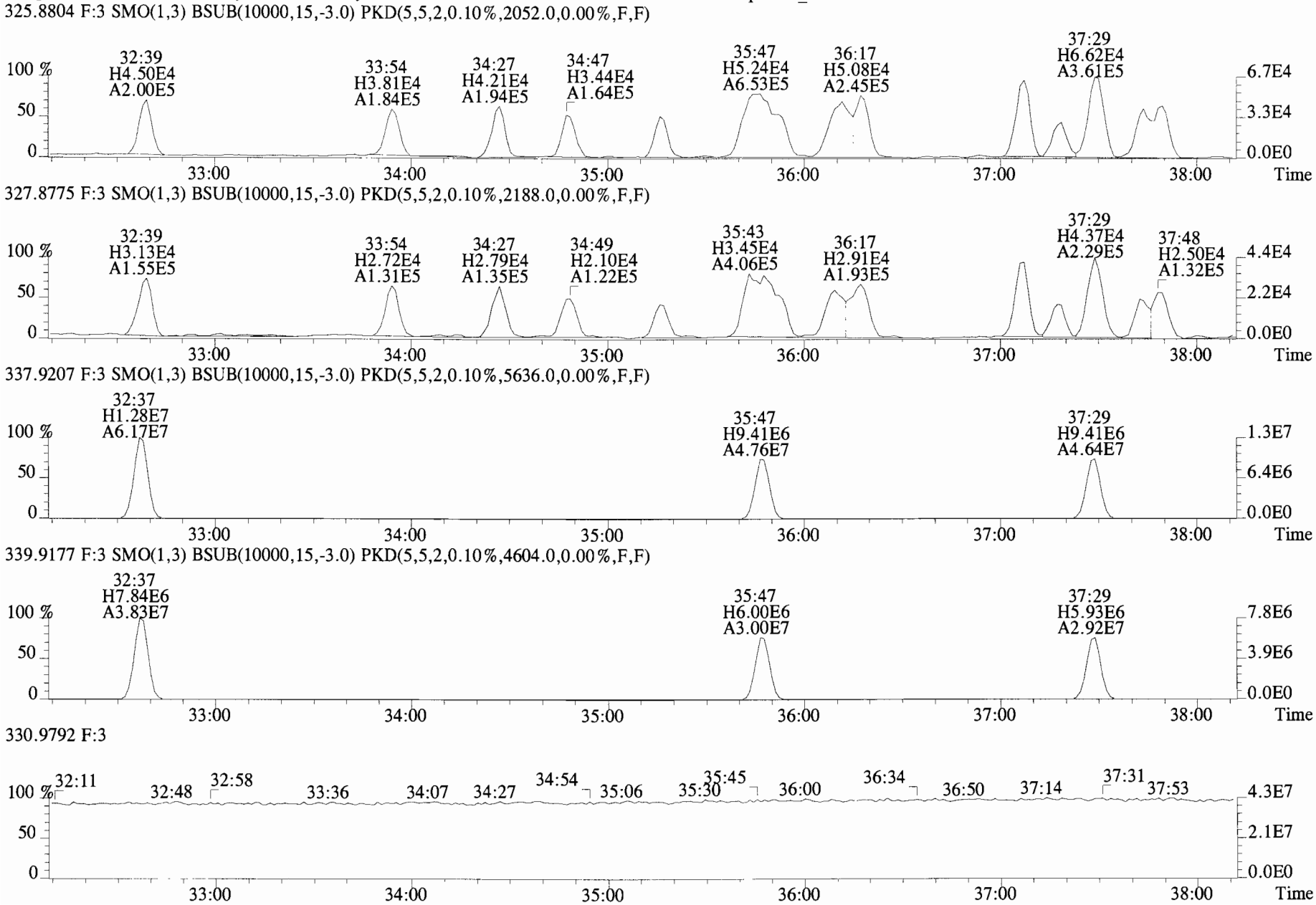
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4604.0,0.00%,F,F)



330.9792 F:3

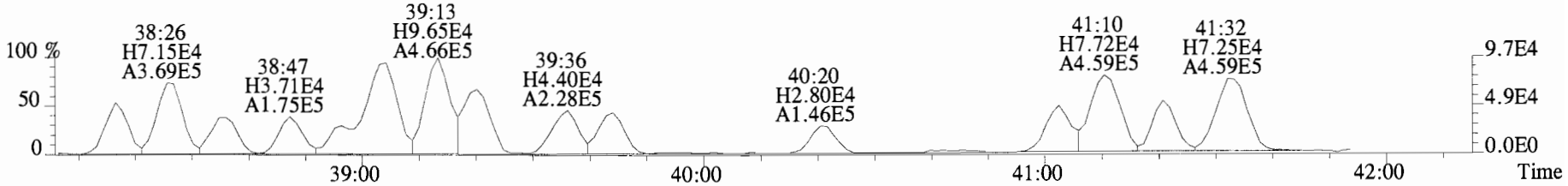


File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1

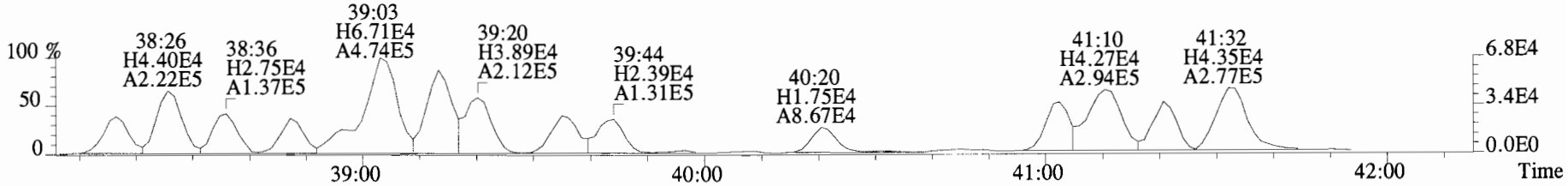


File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1

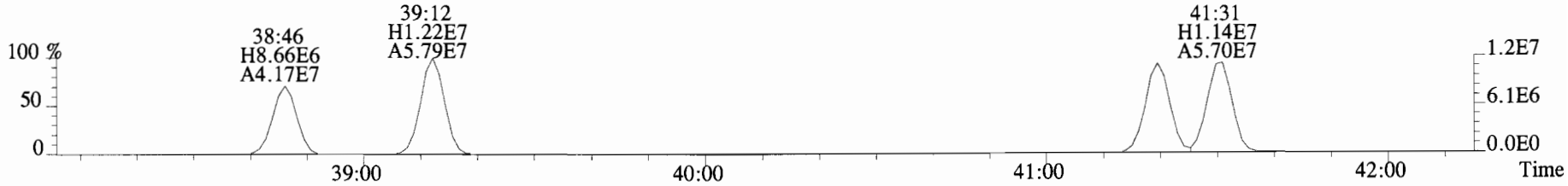
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2052.0,0.00%,F,F)



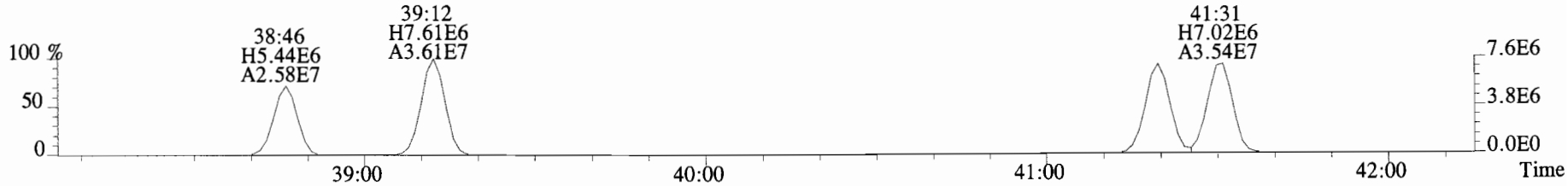
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2188.0,0.00%,F,F)



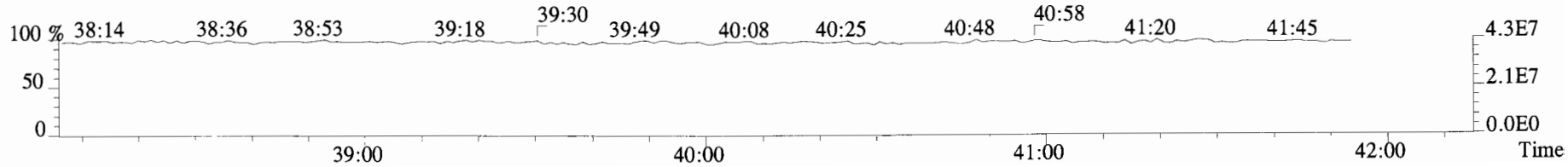
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5636.0,0.00%,F,F)



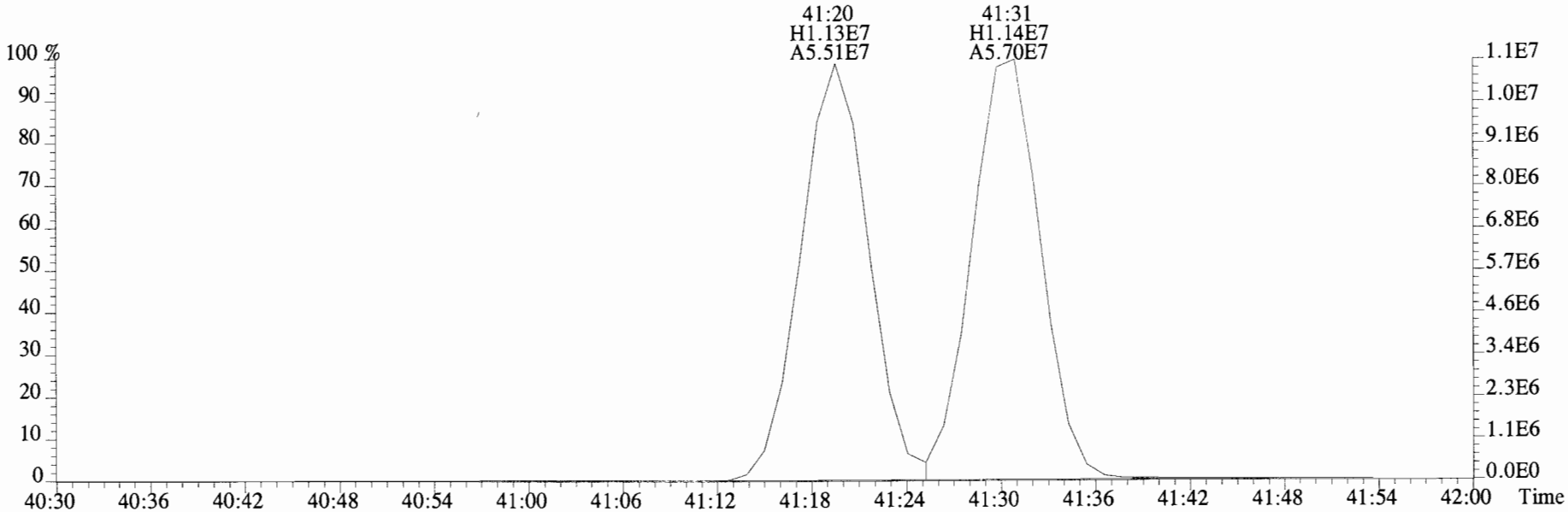
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4604.0,0.00%,F,F)



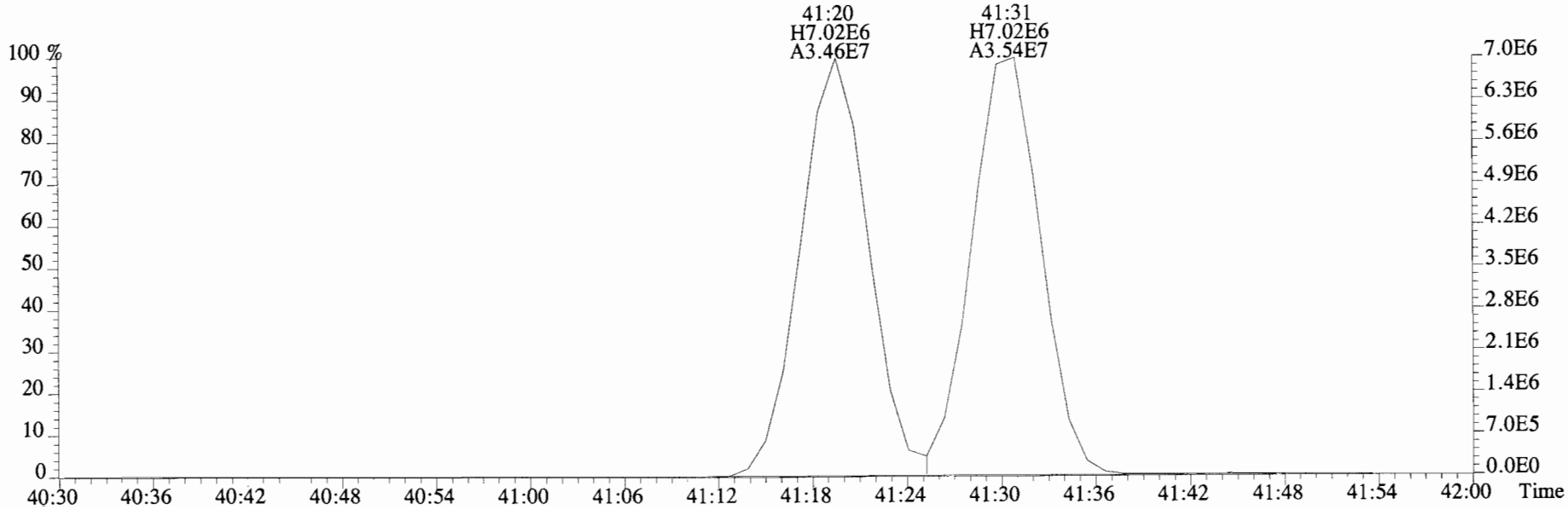
330.9792 F:3



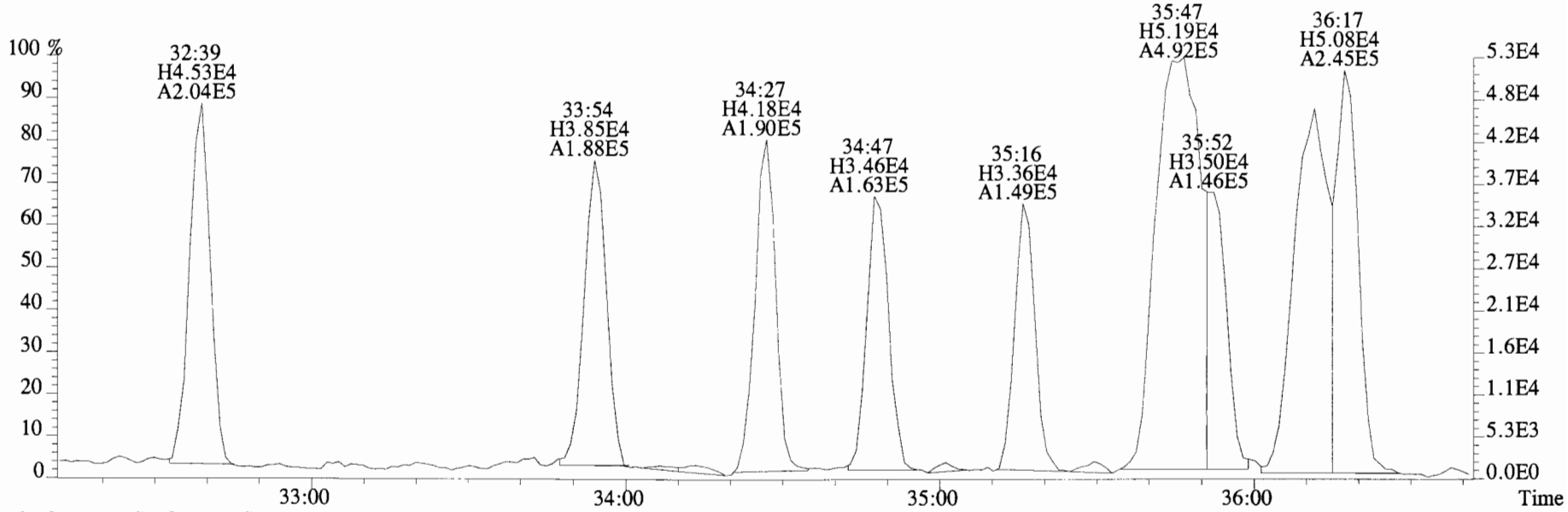
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
337.9207 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5636.0,0.00%,F,F)



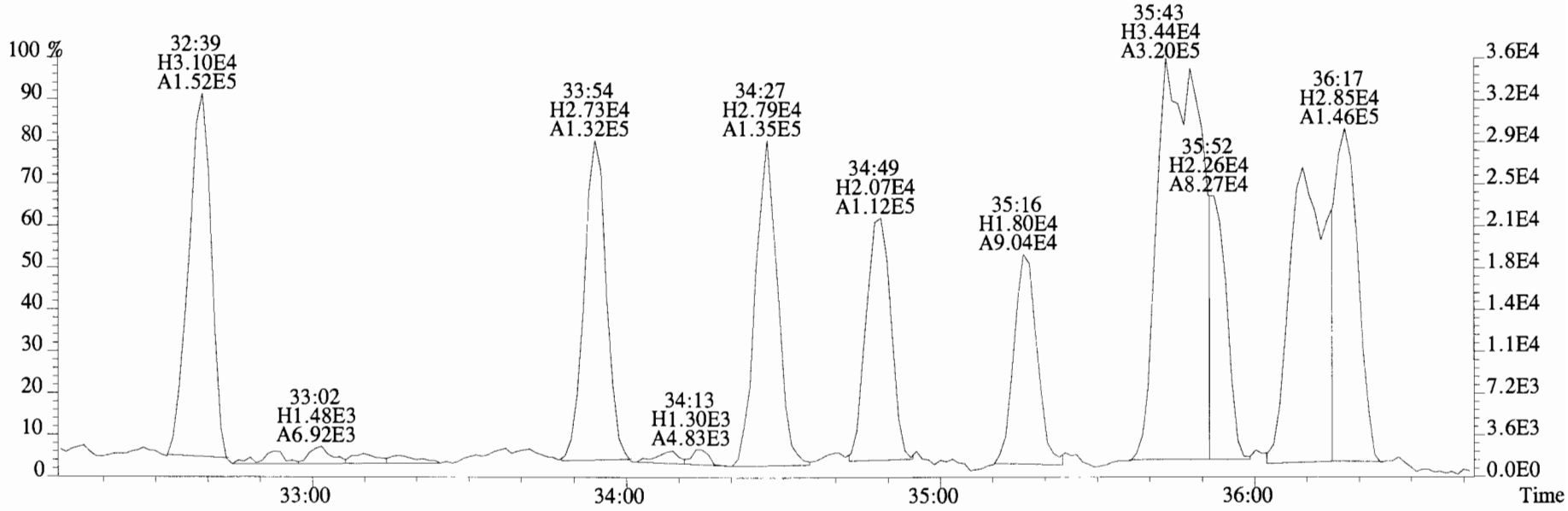
339.9177 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4604.0,0.00%,F,F)



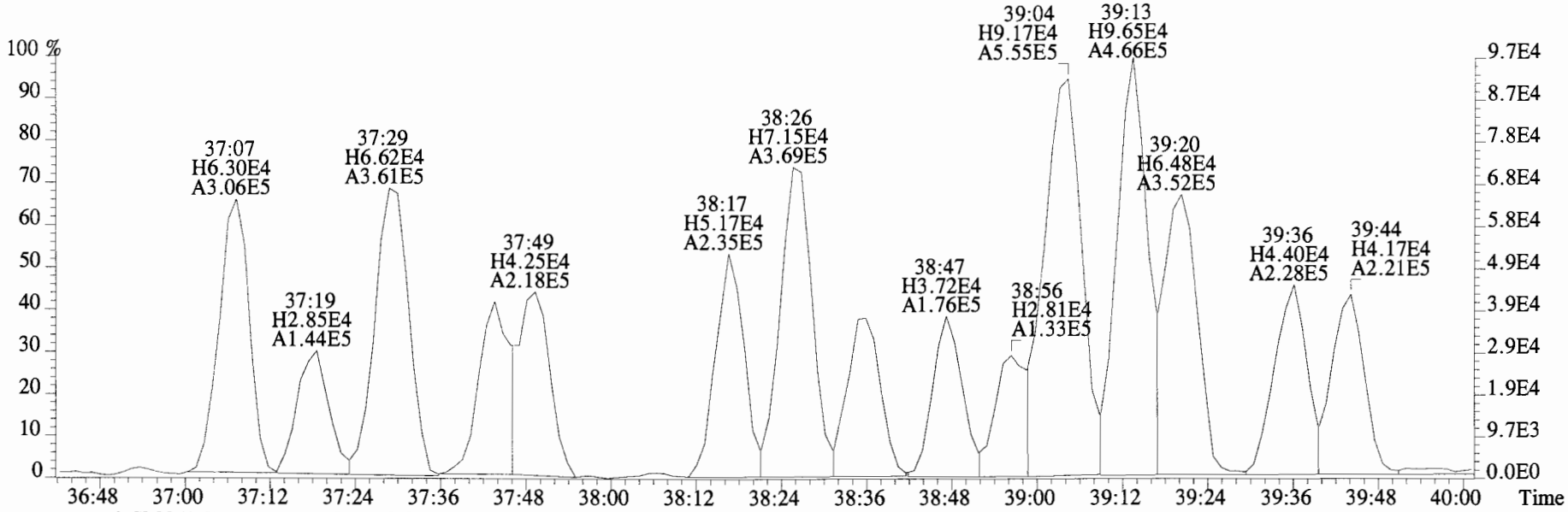
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0)



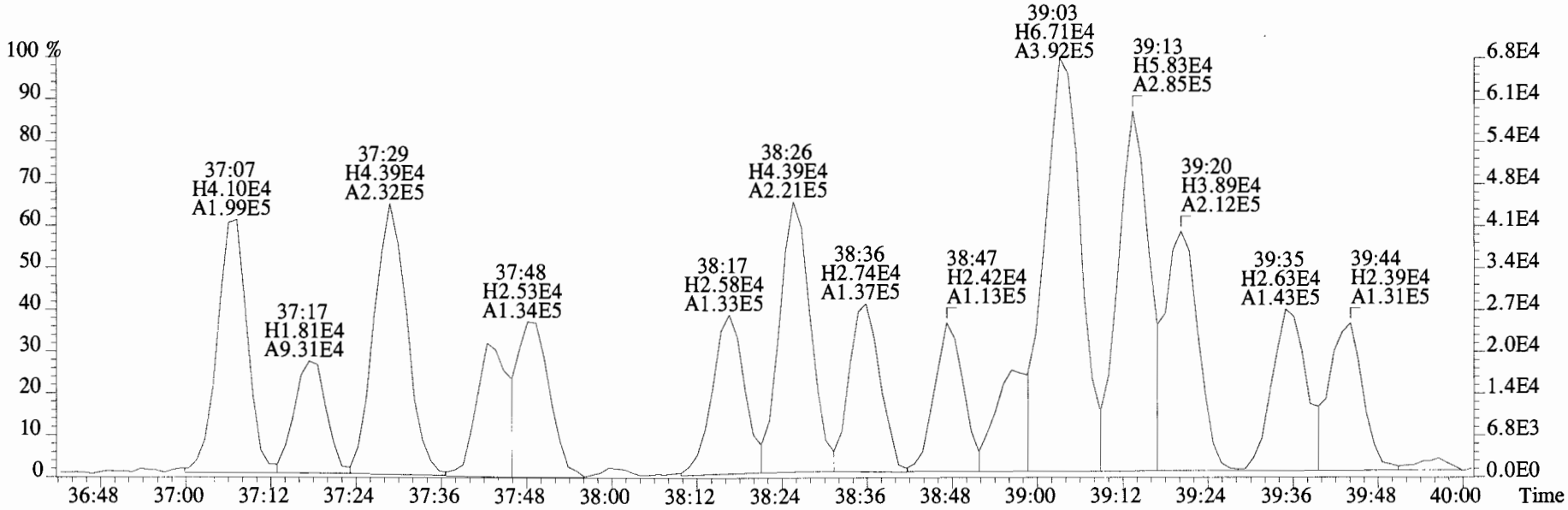
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0)



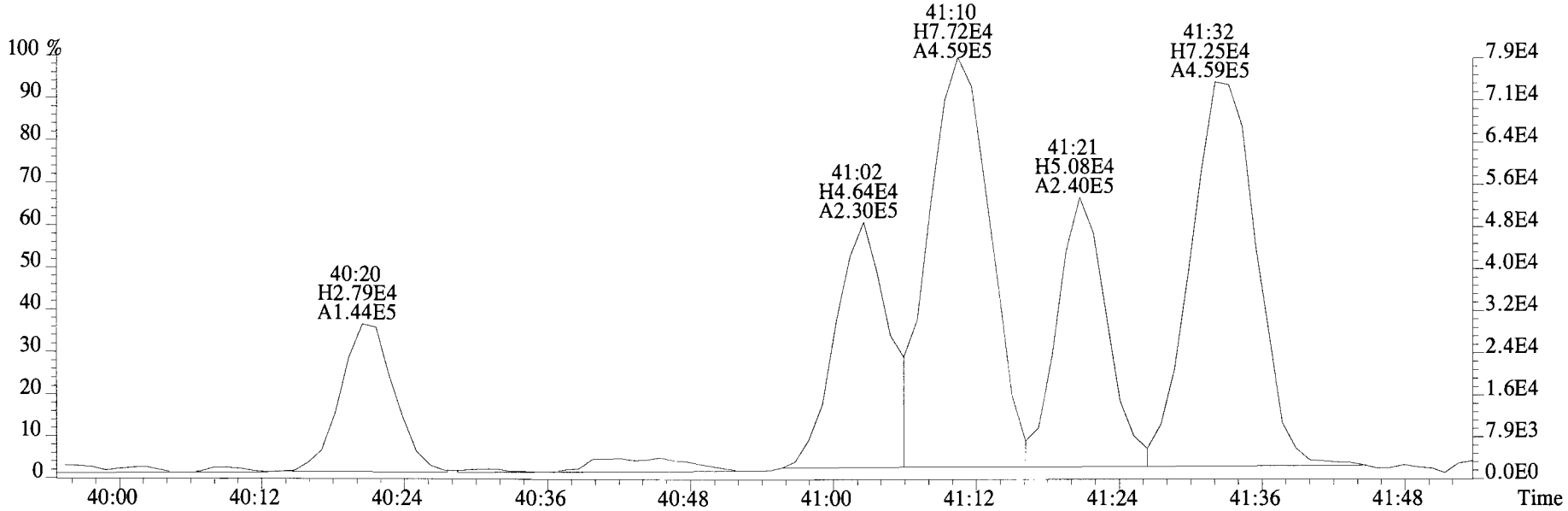
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0)



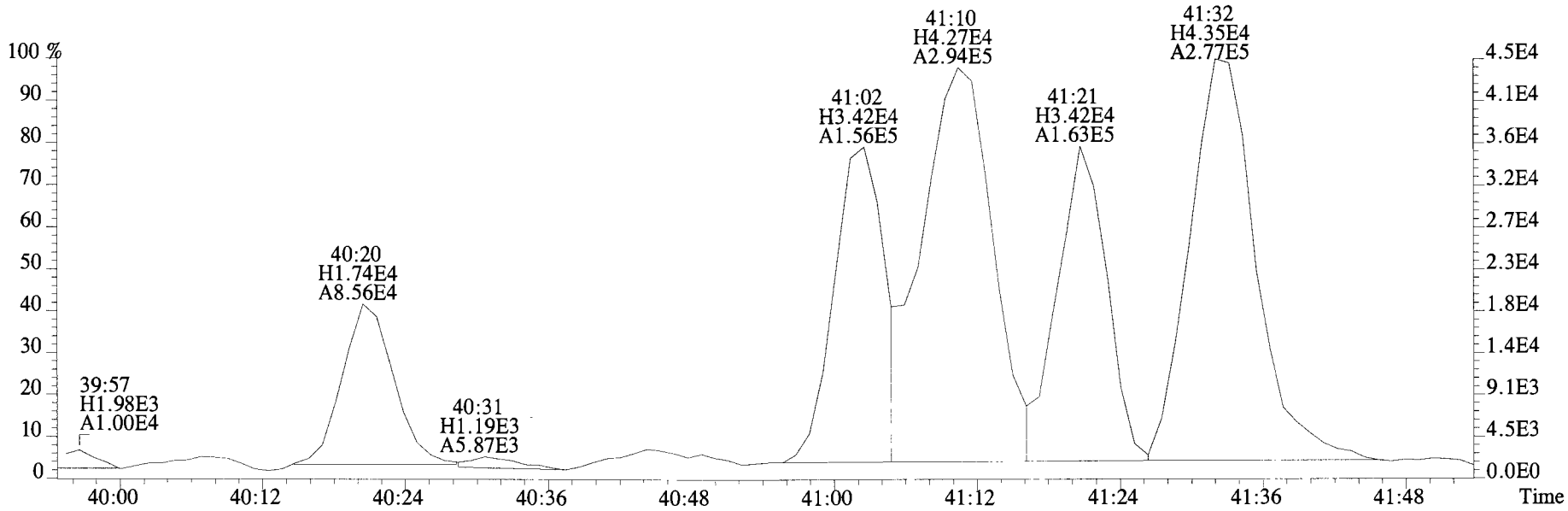
327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0)



File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
325.8804 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2052.0,0.00%,F,F)

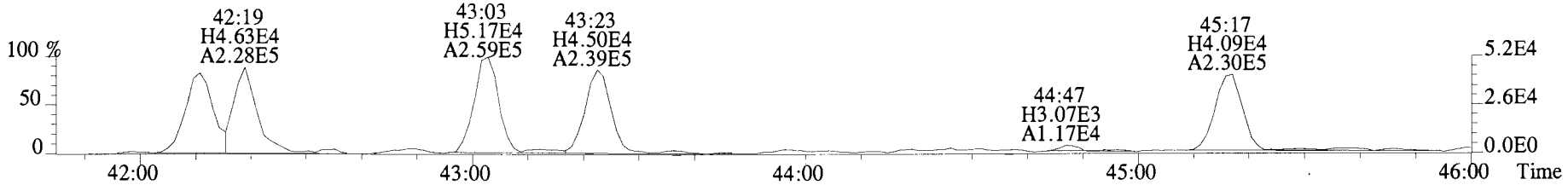


327.8775 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2188.0,0.00%,F,F)

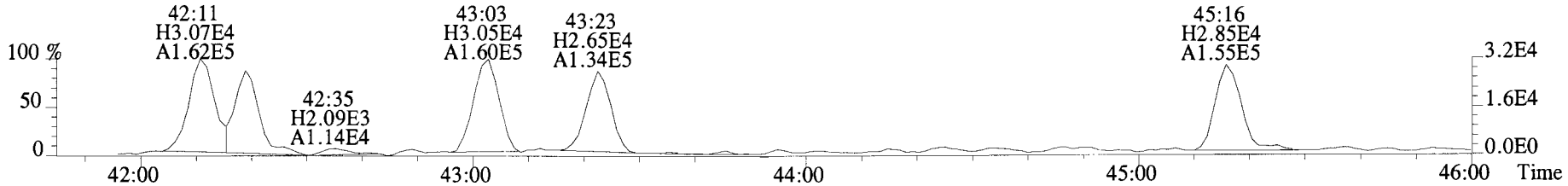


File:171027E1 #1-572 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1

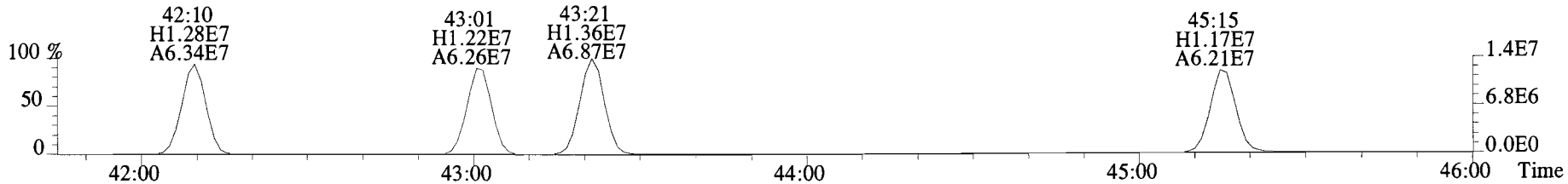
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2068.0,0.00%,F,F)



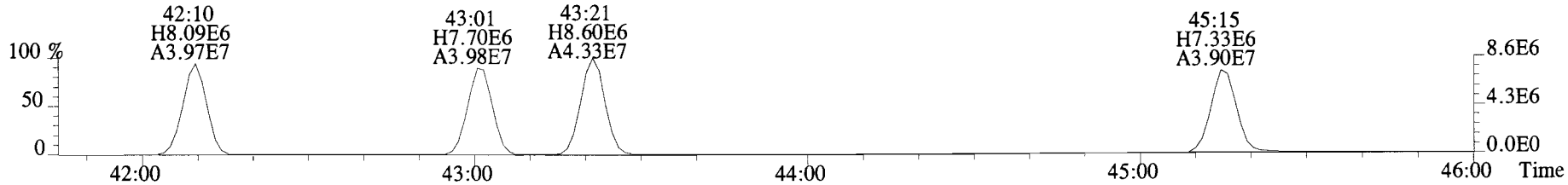
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



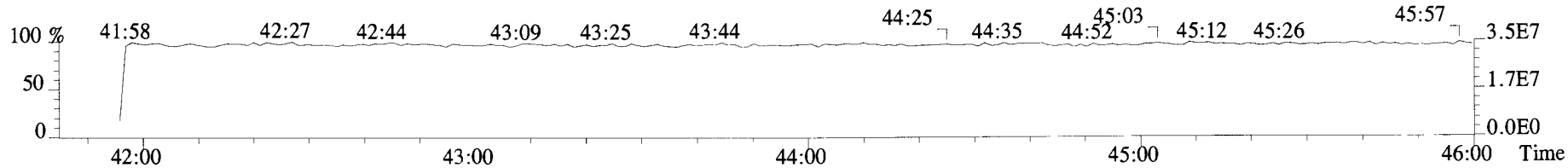
337.9207 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6296.0,0.00%,F,F)



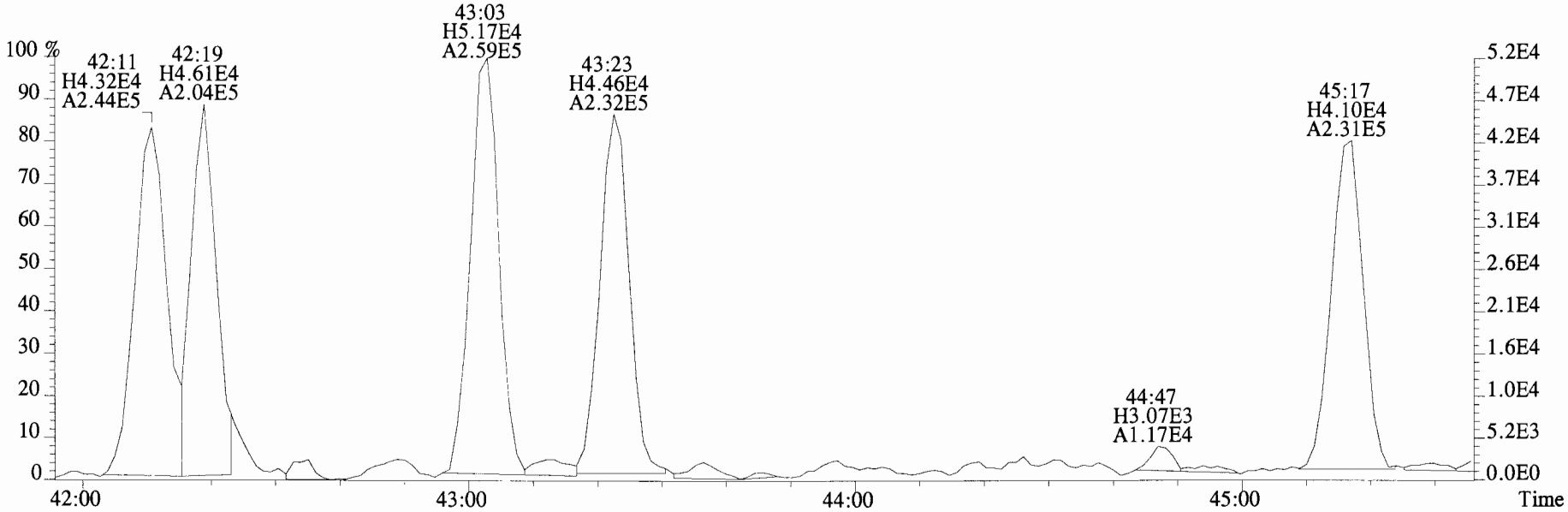
339.9177 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5636.0,0.00%,F,F)



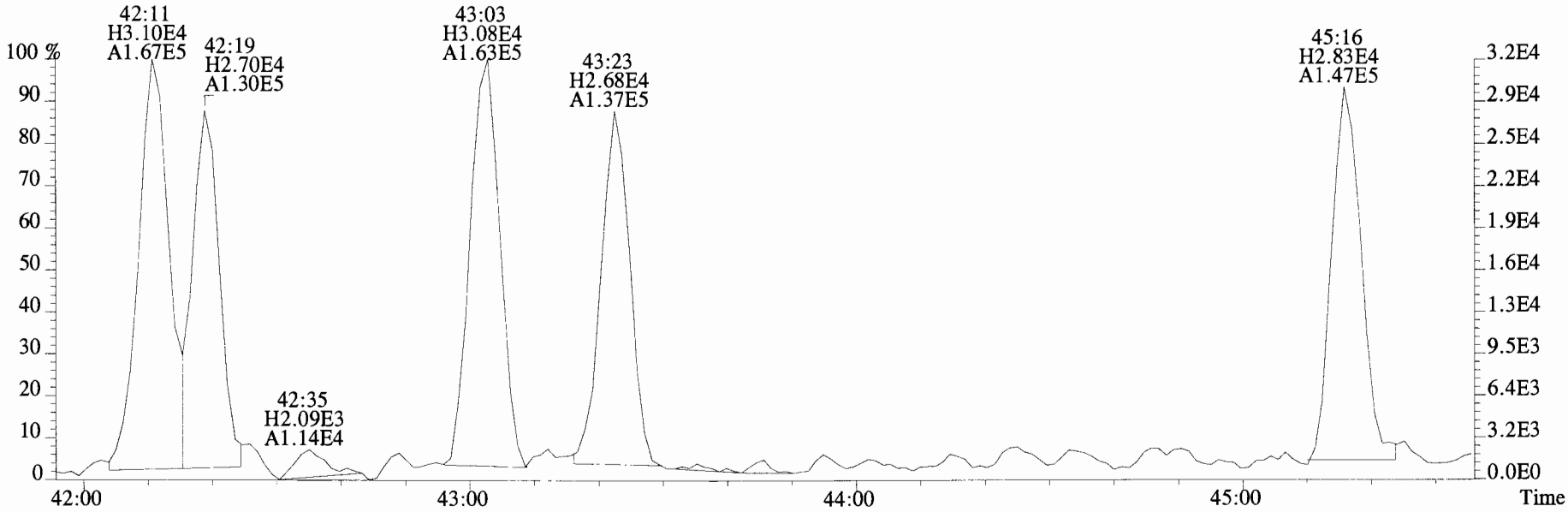
380.9760 F:4



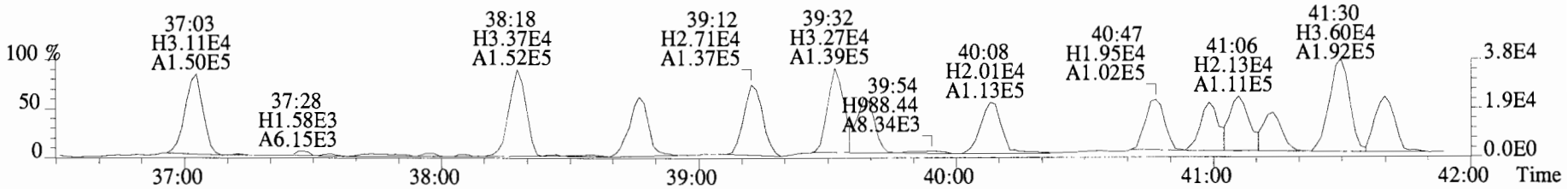
File:171027E1 #1-572 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
325.8804 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2068.0,0.00%,F,F)



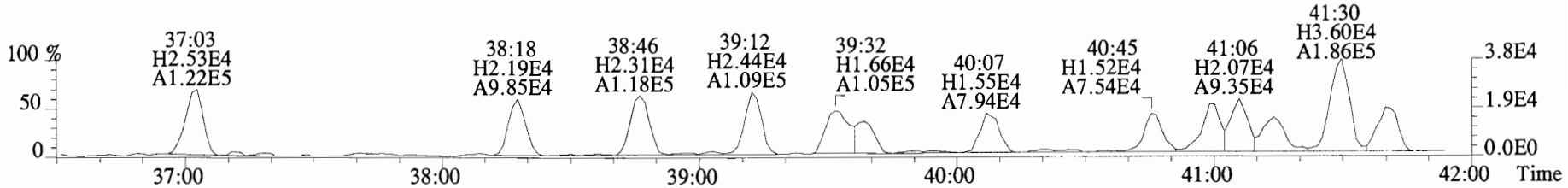
327.8775 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1952.0,0.00%,F,F)



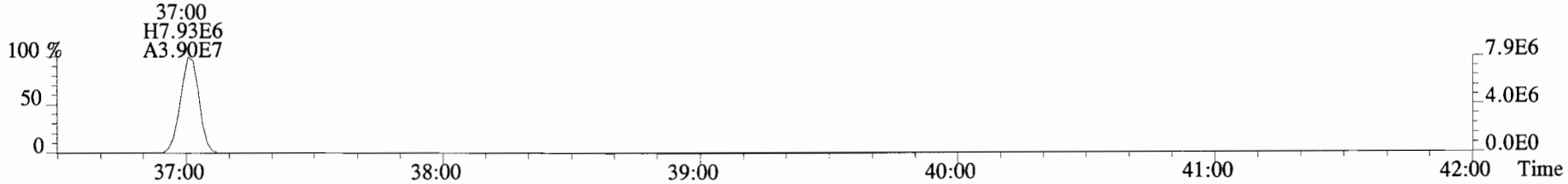
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
359.8415 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



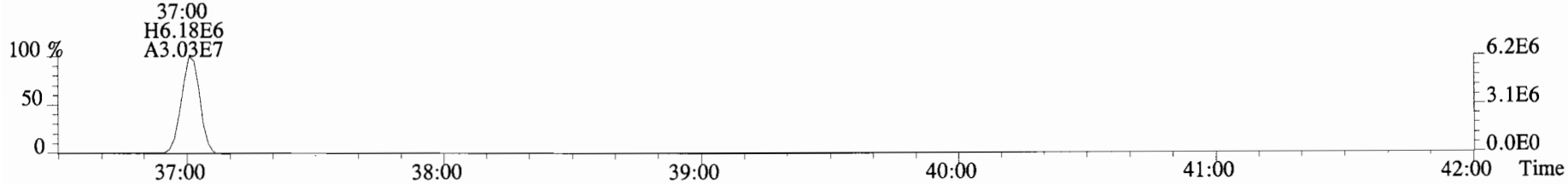
361.8385 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



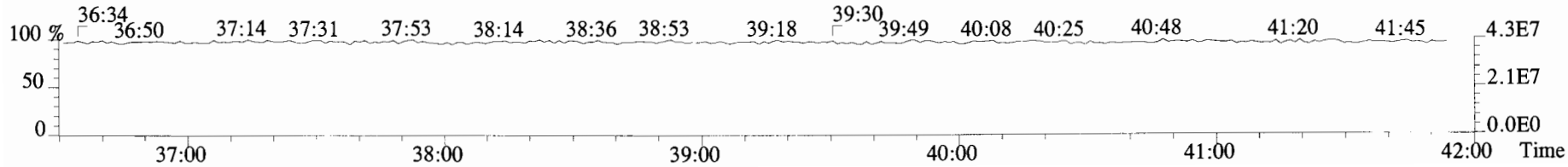
371.8817 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2204.0,0.00%,F,F)



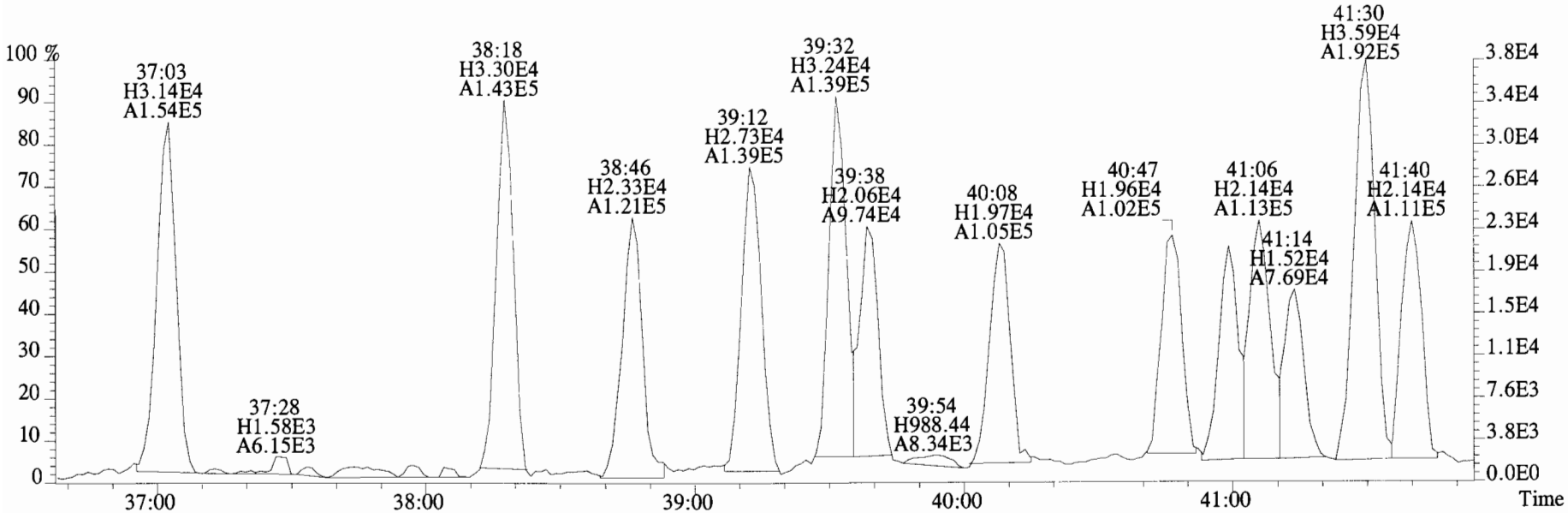
373.8788 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2004.0,0.00%,F,F)



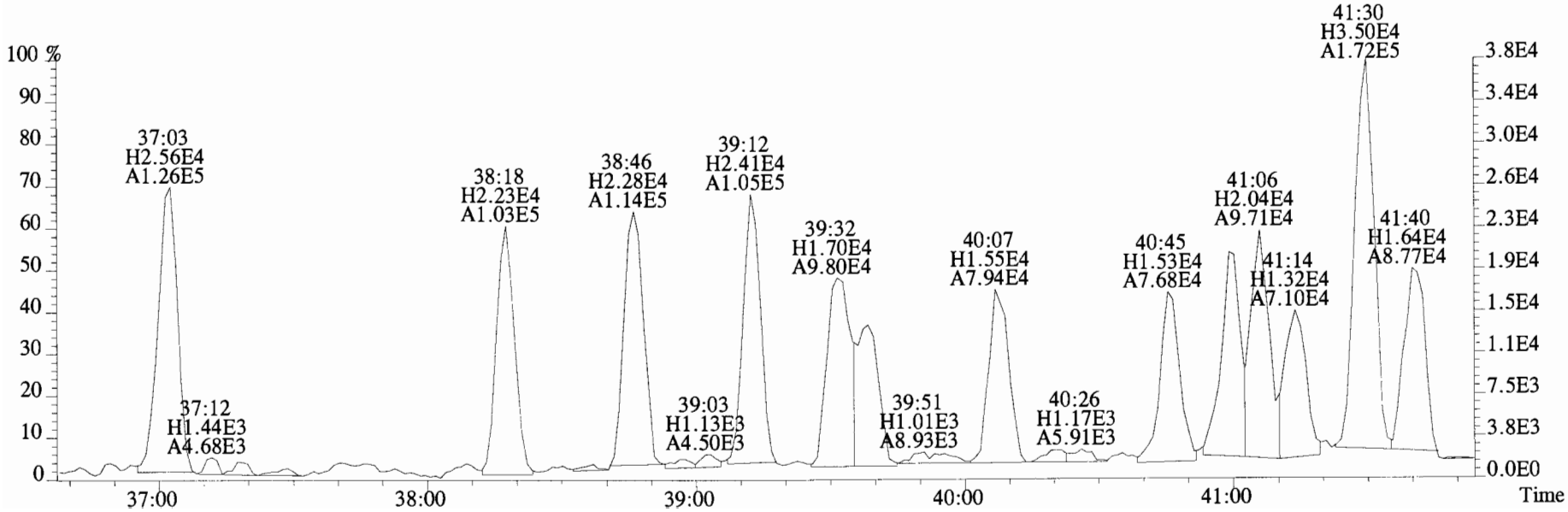
330.9792 F:3



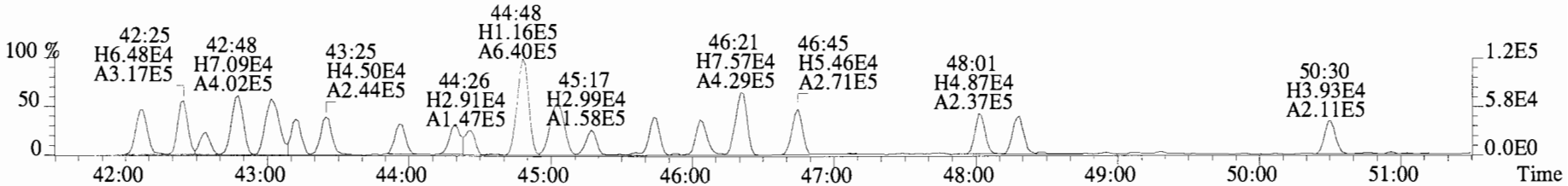
File:171027E1 #1-759 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
359.8415 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



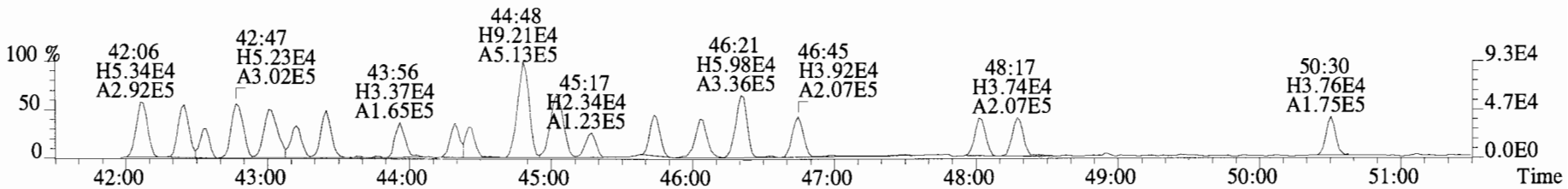
361.8385 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2076.0,0.00%,F,F)



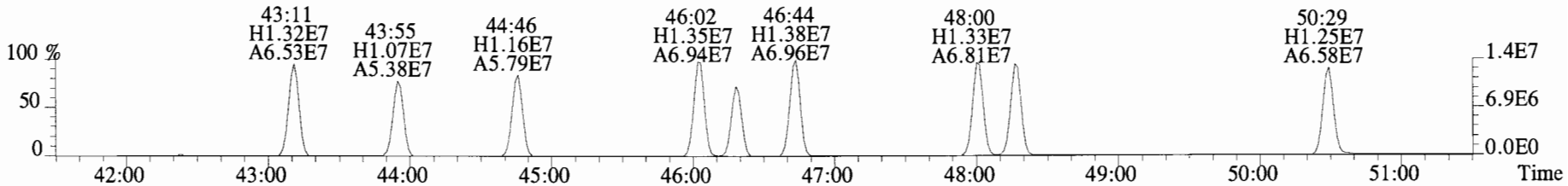
File:171027E1 #1-572 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2232.0,0.00%,F,F)



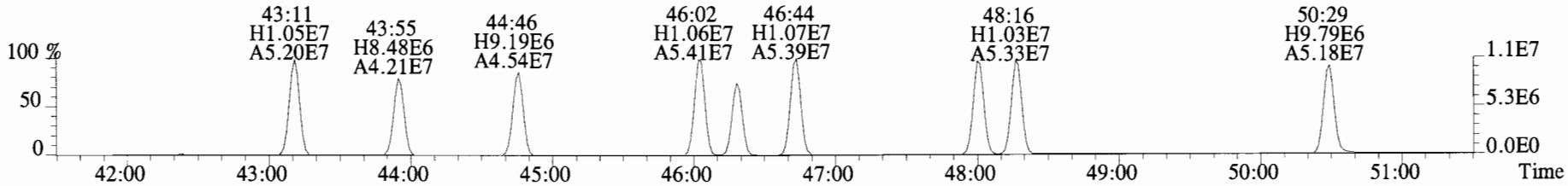
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2644.0,0.00%,F,F)



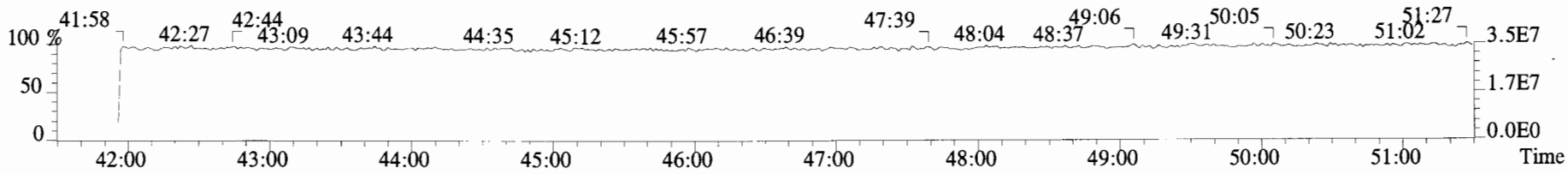
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19580.0,0.00%,F,F)



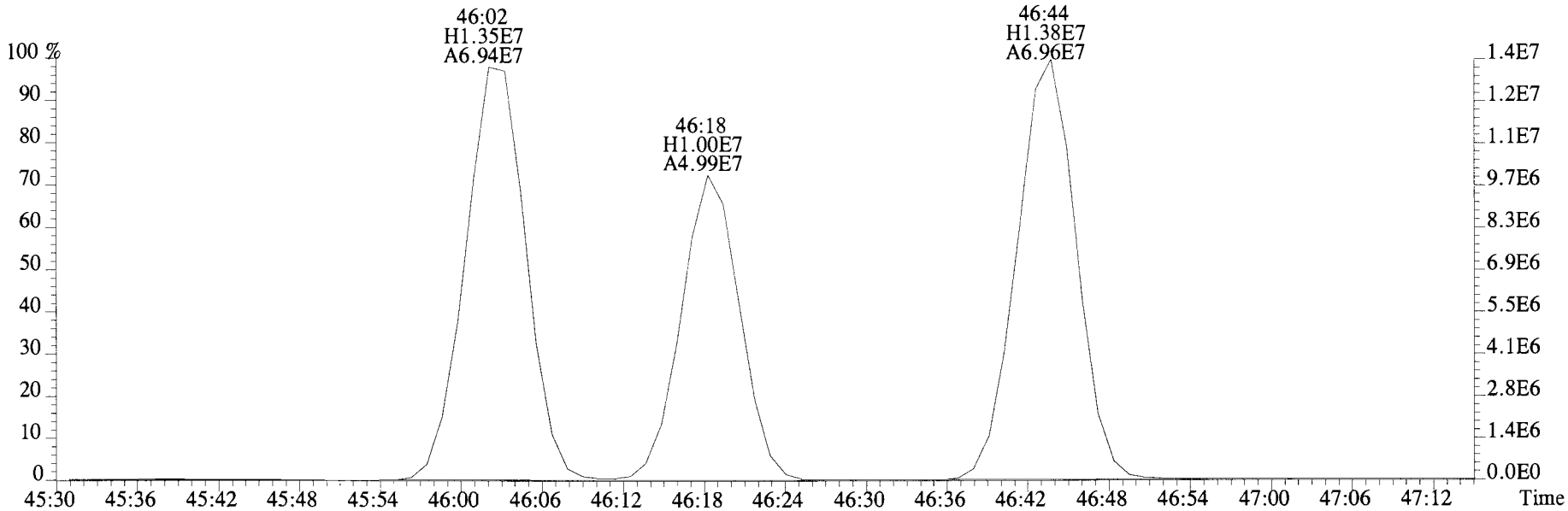
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15940.0,0.00%,F,F)



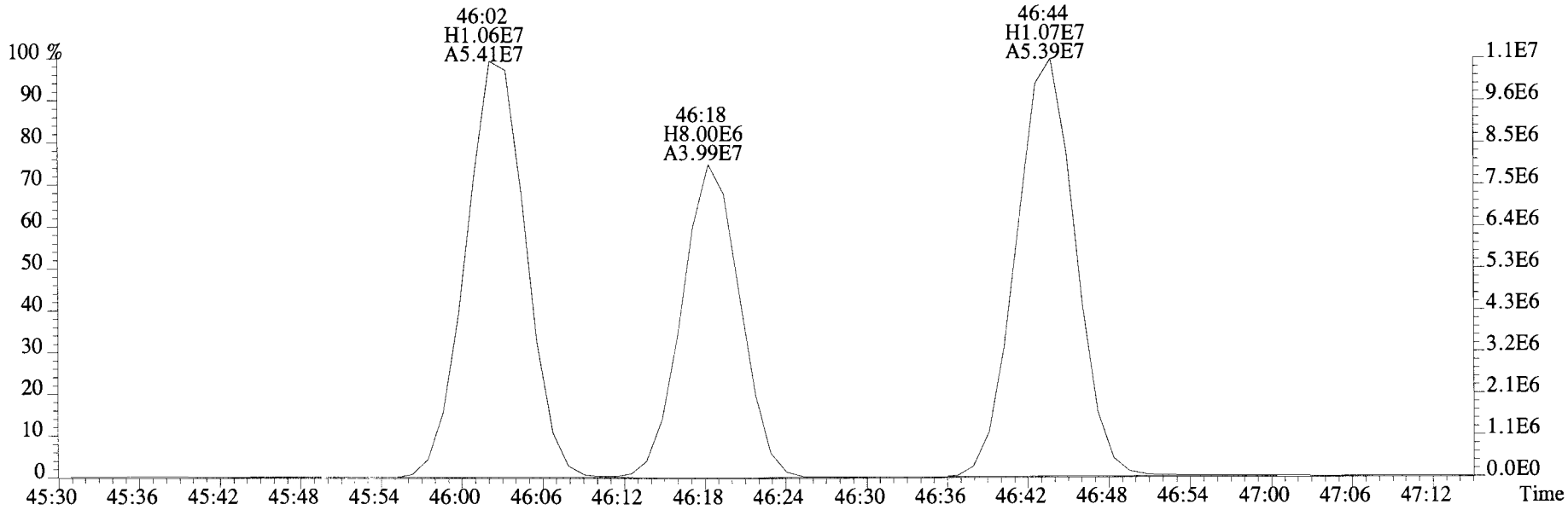
380.9760 F:4



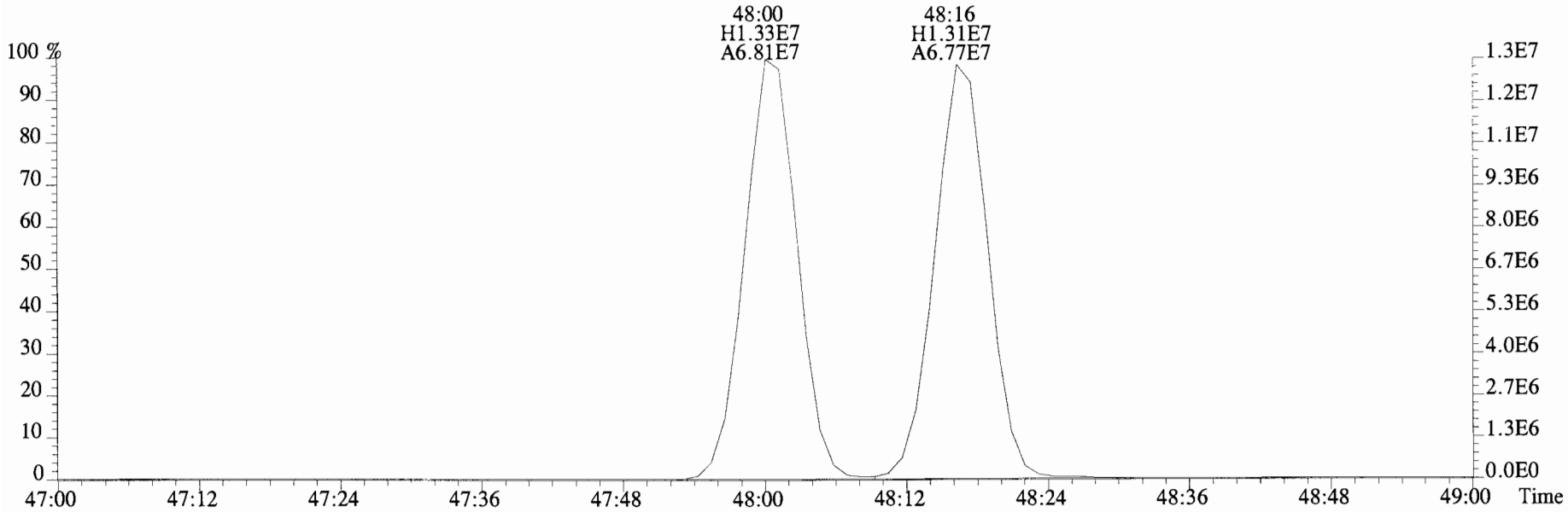
File:171027E1 #1-572 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19580.0,0.00%,F,F)



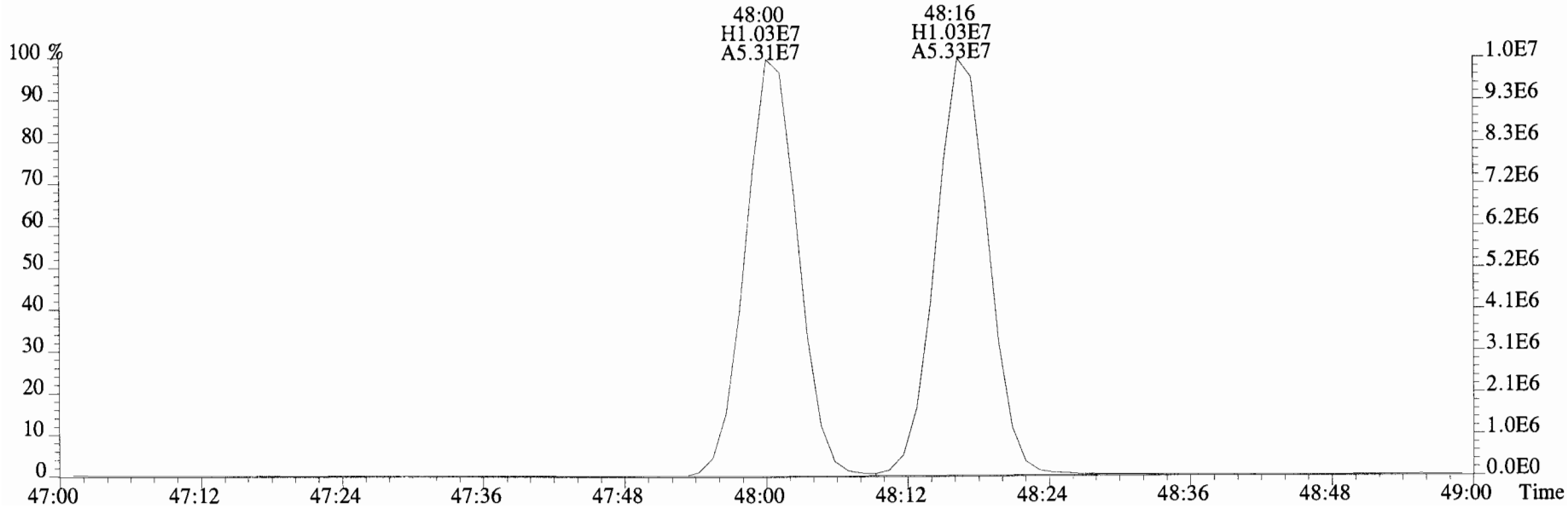
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15940.0,0.00%,F,F)



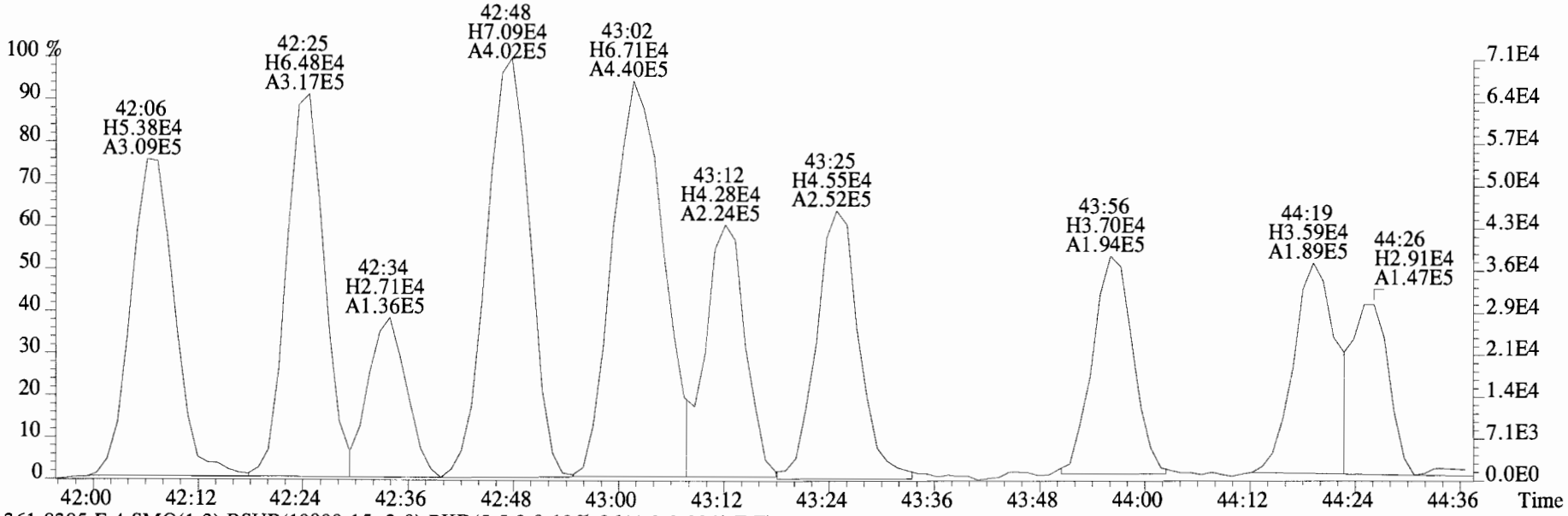
File:171027E1 #1-572 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
371.8817 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19580.0,0.00%,F,F)



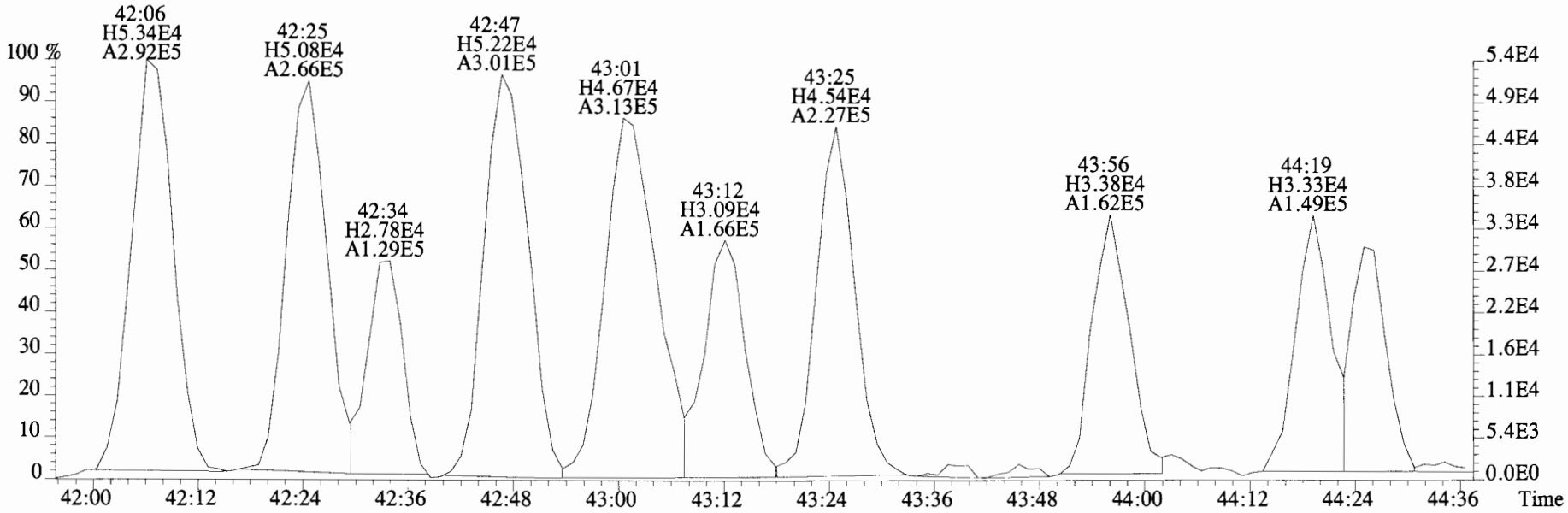
373.8788 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15940.0,0.00%,F,F)



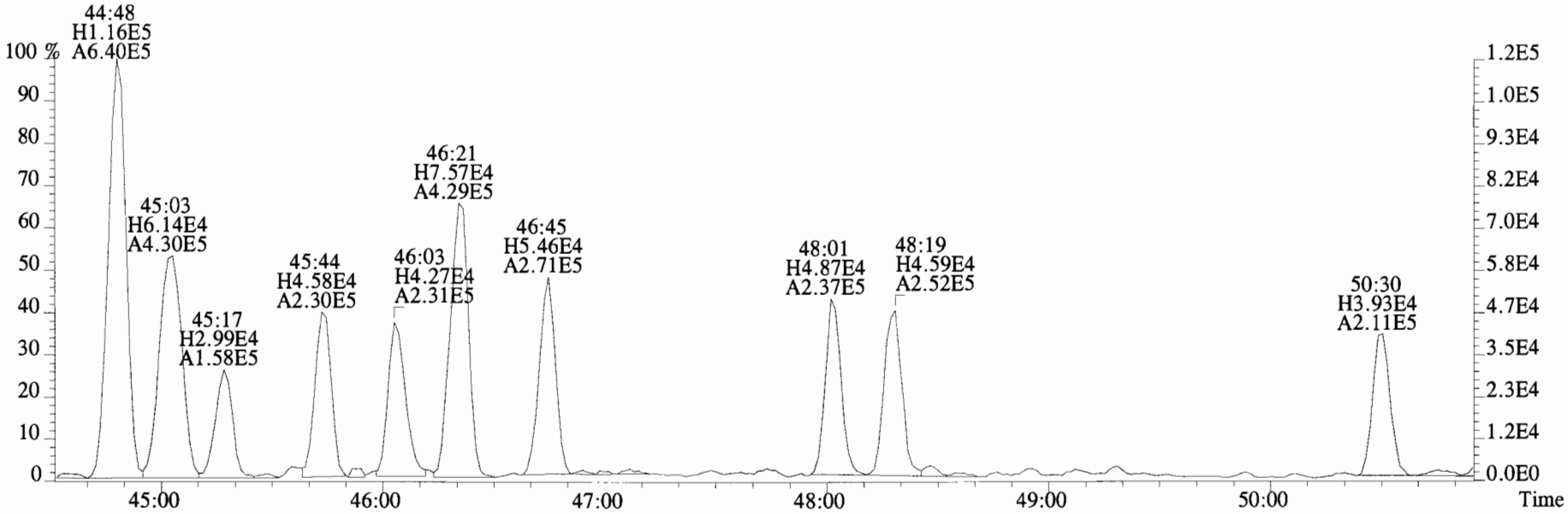
File:171027E1 #1-572 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2232.0,0.00%,F,F)



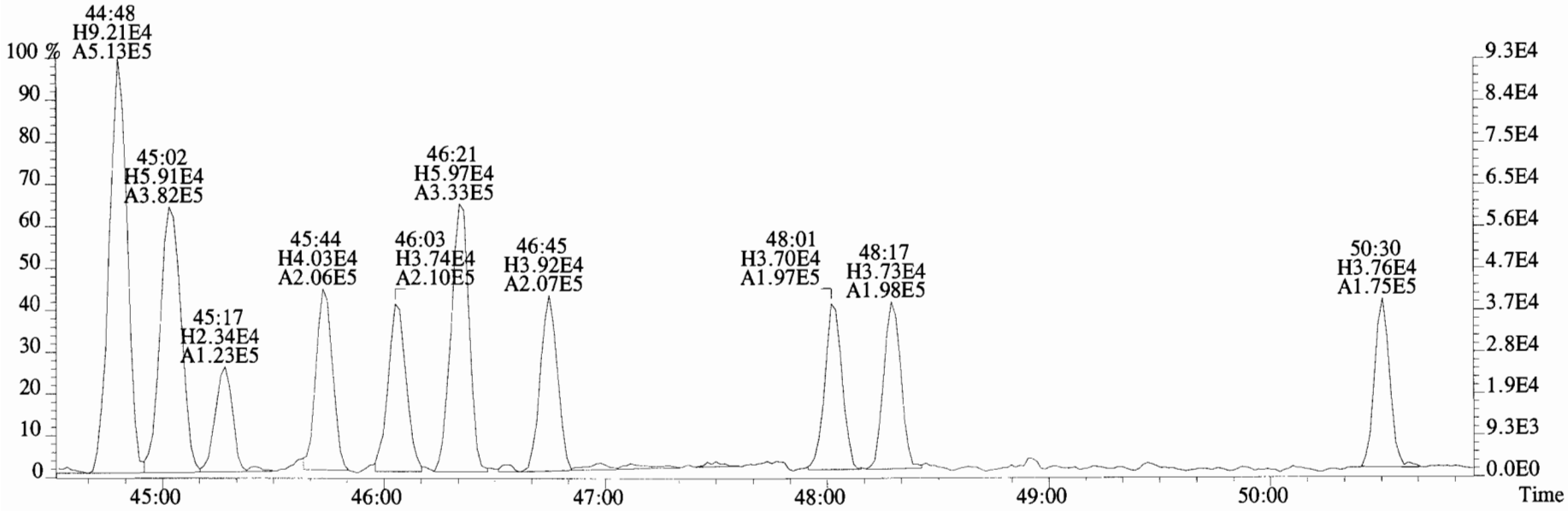
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2644.0,0.00%,F,F)



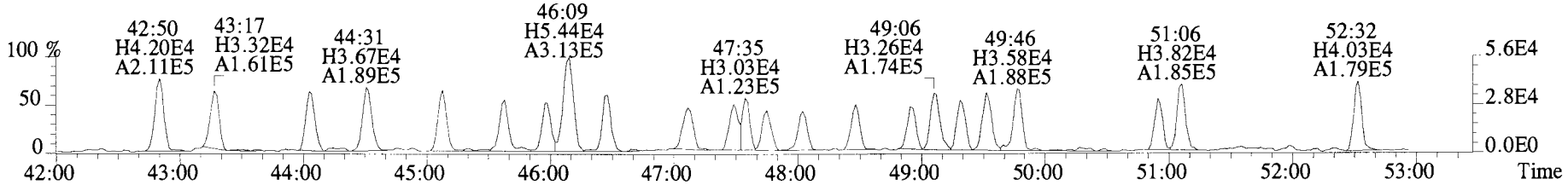
File:171027E1 #1-572 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
359.8415 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2232.0,0.00%,F,F)



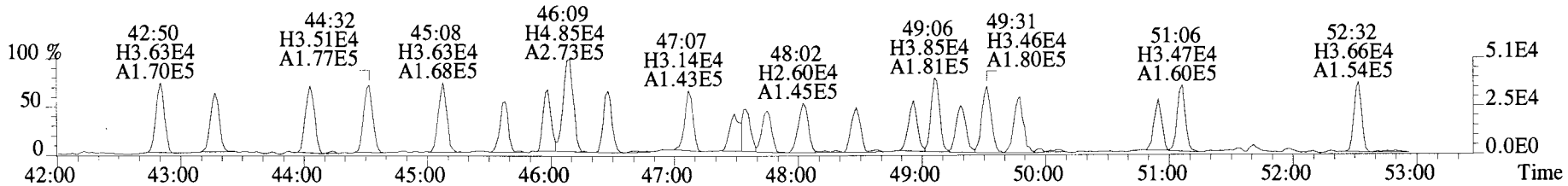
361.8385 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2644.0,0.00%,F,F)



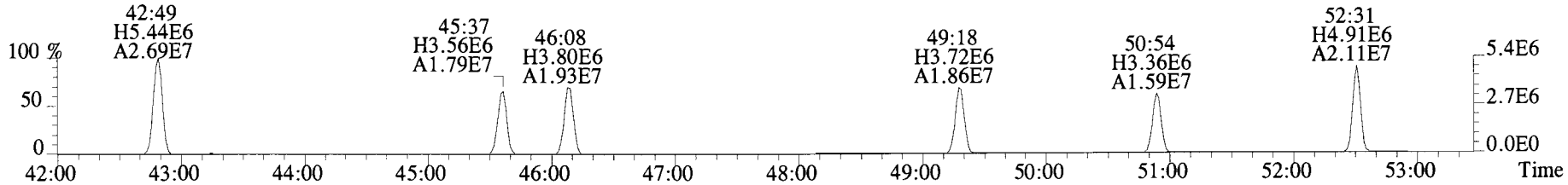
File:171027E1 #1-572 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2672.0,0.00%,F,F)



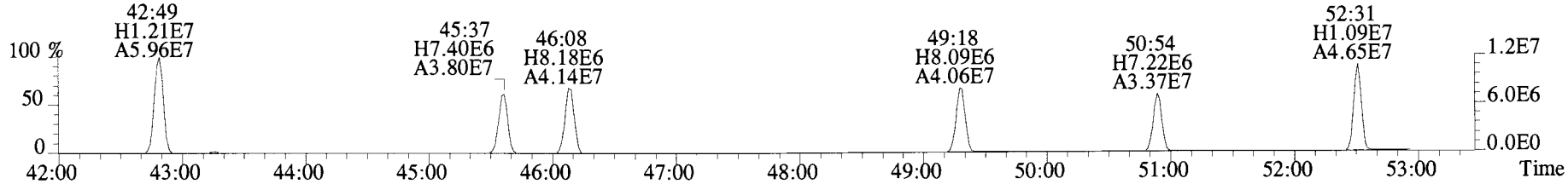
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



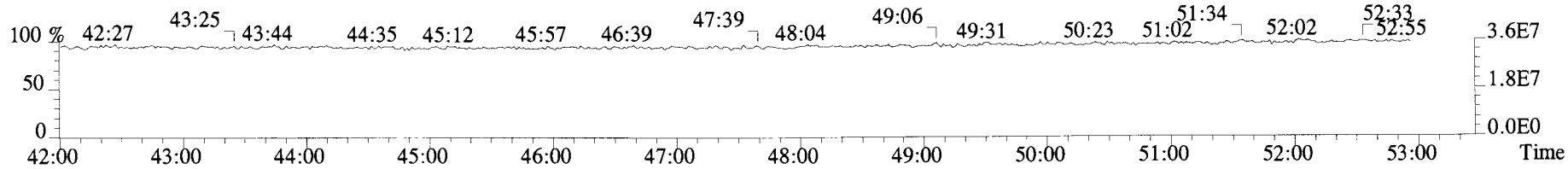
403.8457 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6224.0,0.00%,F,F)



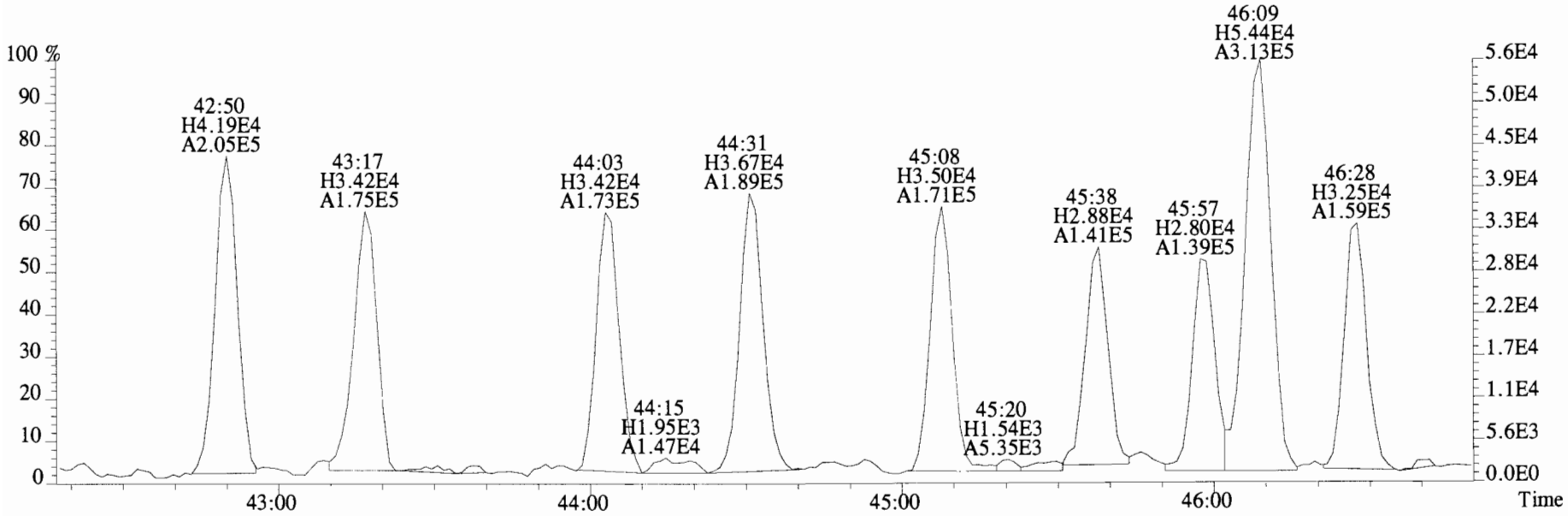
405.8428 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11620.0,0.00%,F,F)



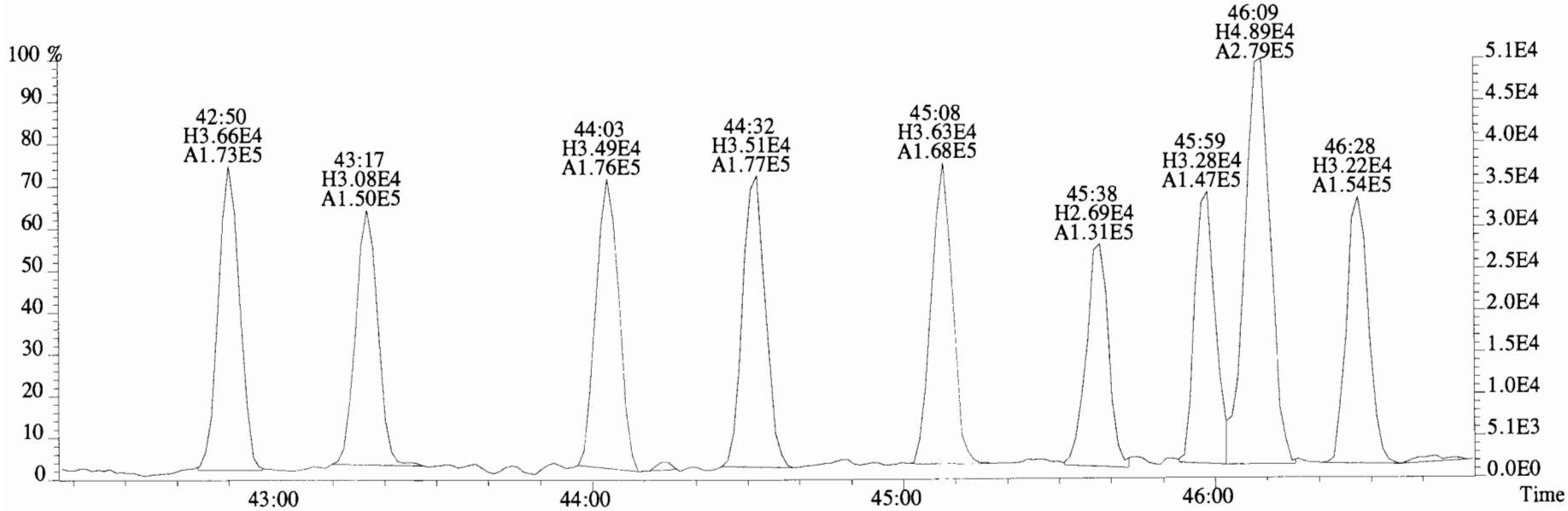
380.9760 F:4



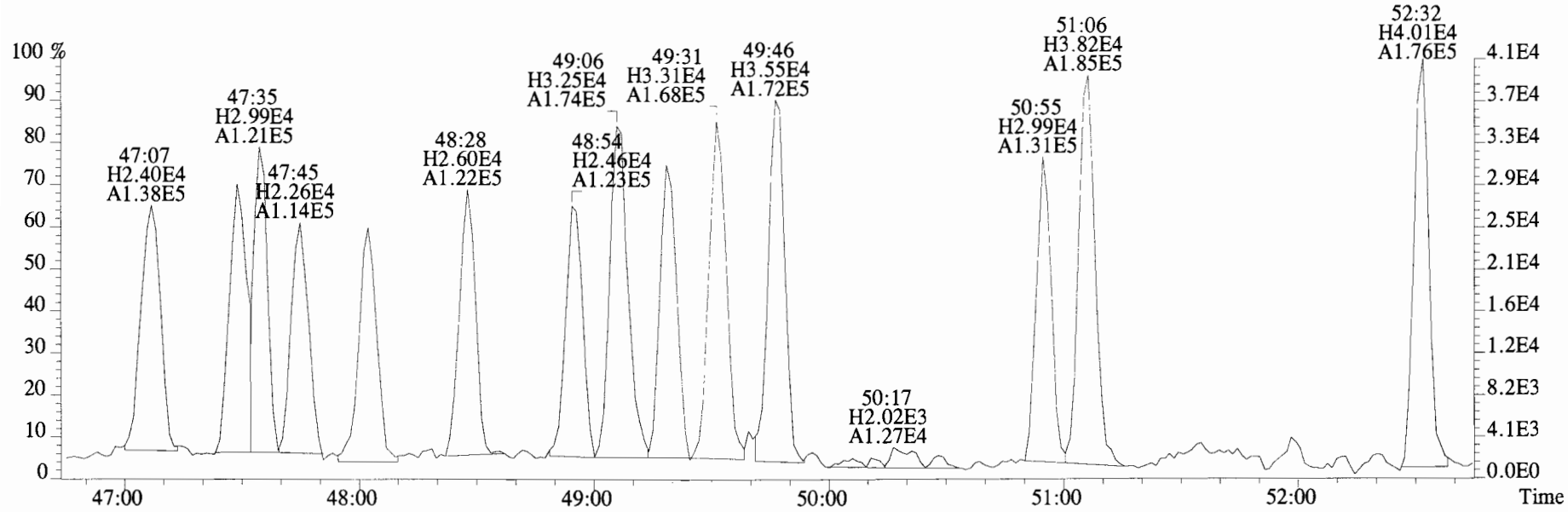
File:171027E1 #1-572 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2672.0,0.00%,F,F)



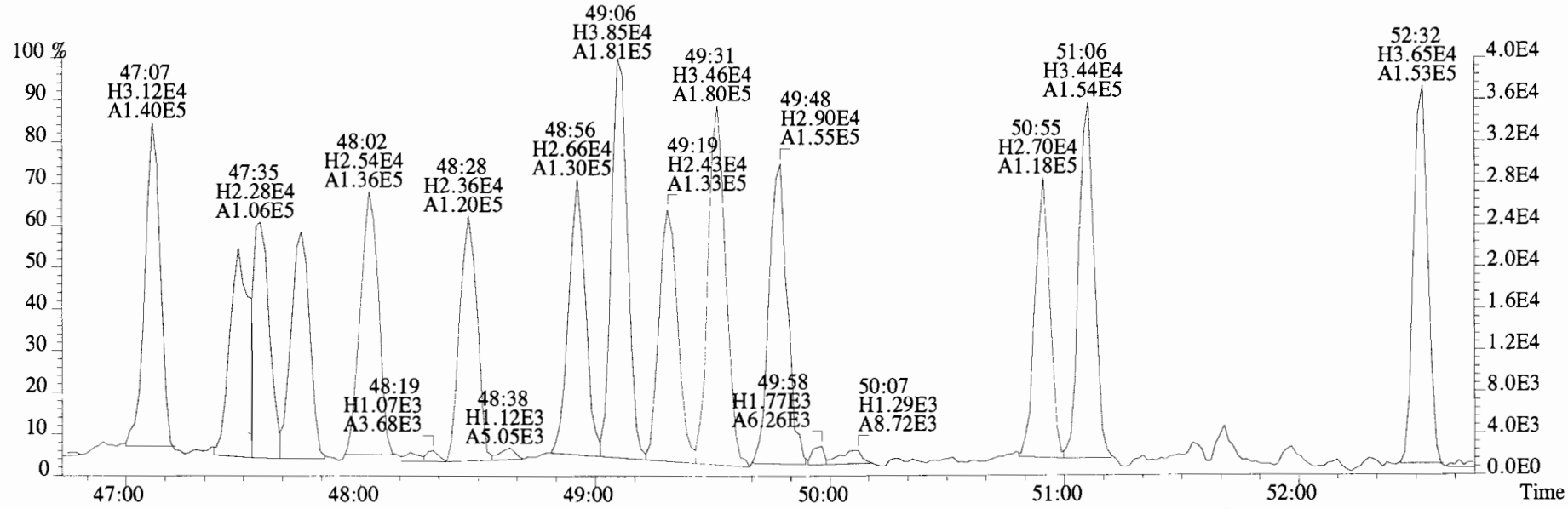
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



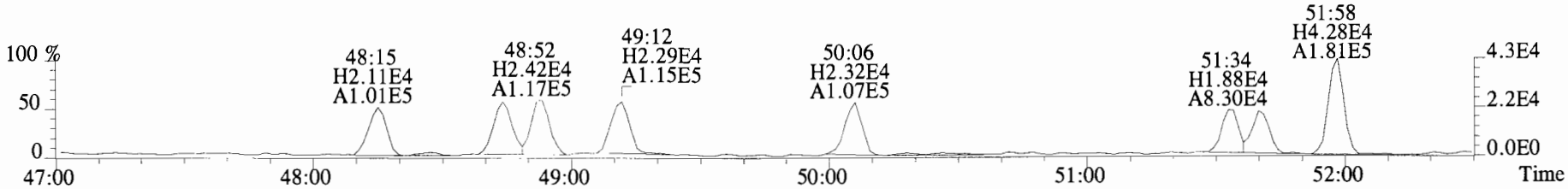
File:171027E1 #1-572 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
393.8025 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2672.0,0.00%,F,F)



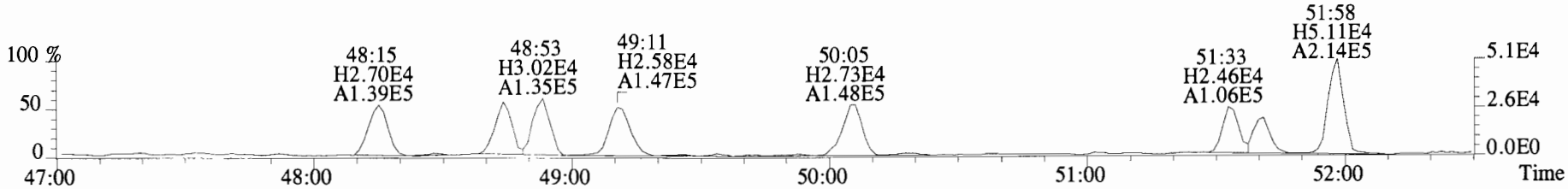
395.7995 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2132.0,0.00%,F,F)



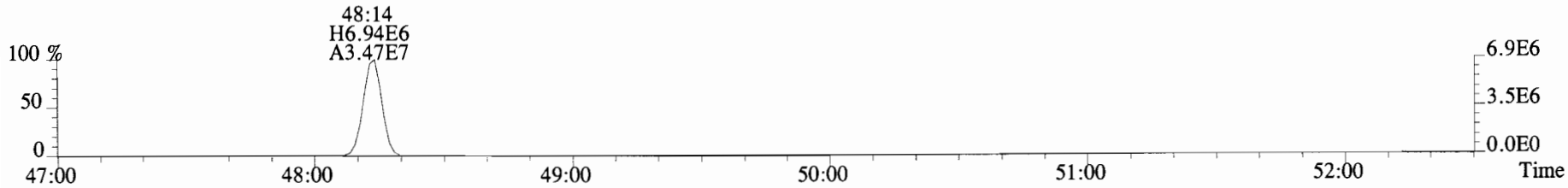
File:171027E1 #1-572 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
427.7635 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1772.0,0.00%,F,F)



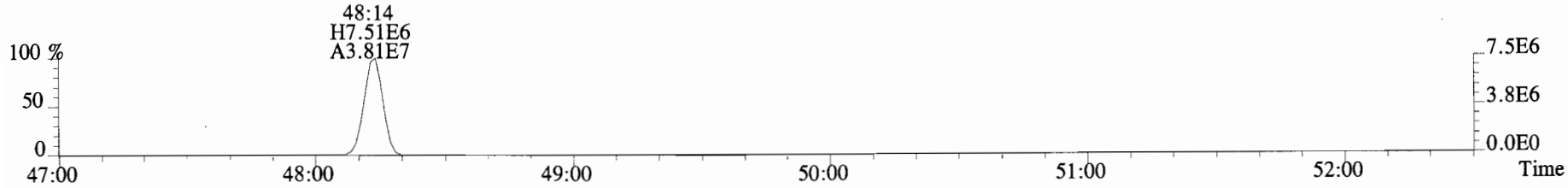
429.7606 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1432.0,0.00%,F,F)



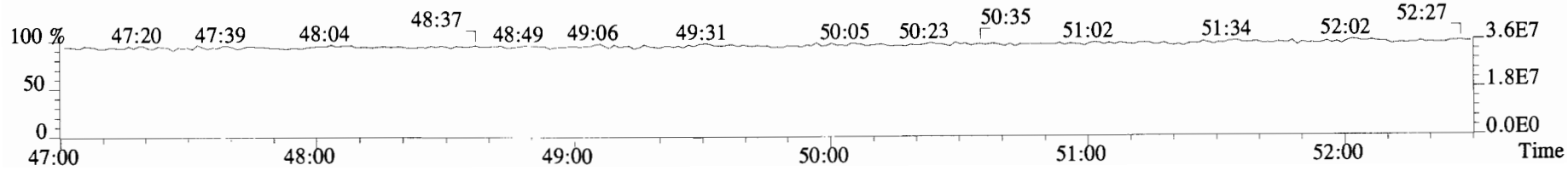
439.8038 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1916.0,0.00%,F,F)



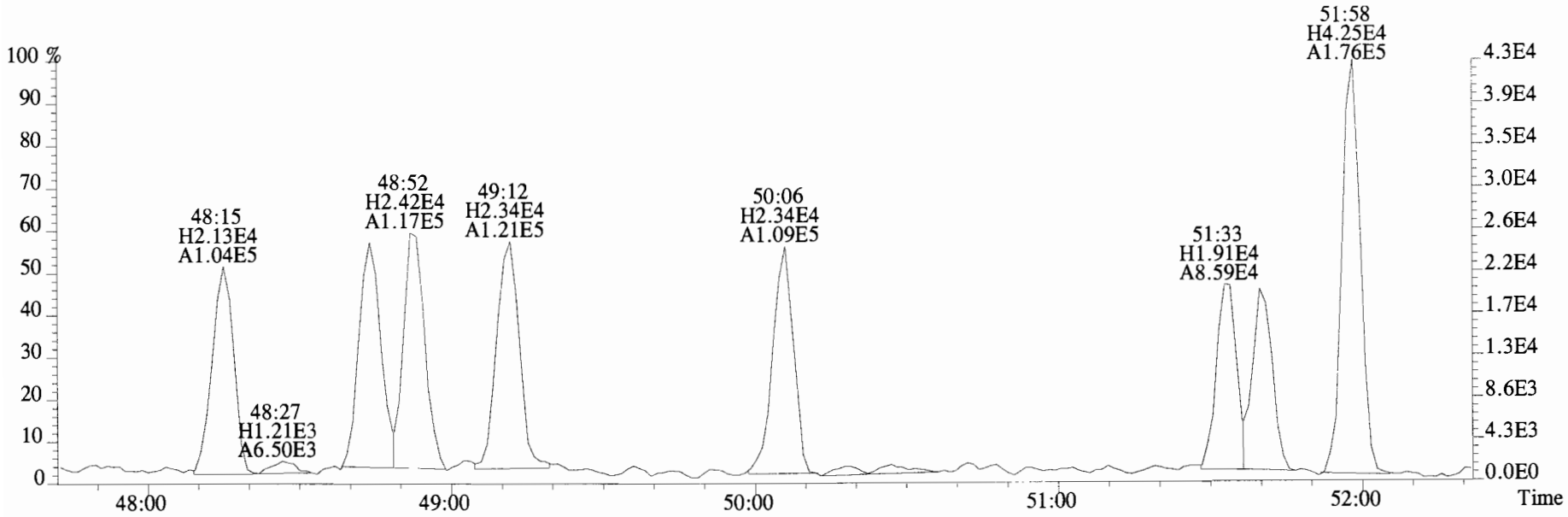
441.8008 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1544.0,0.00%,F,F)



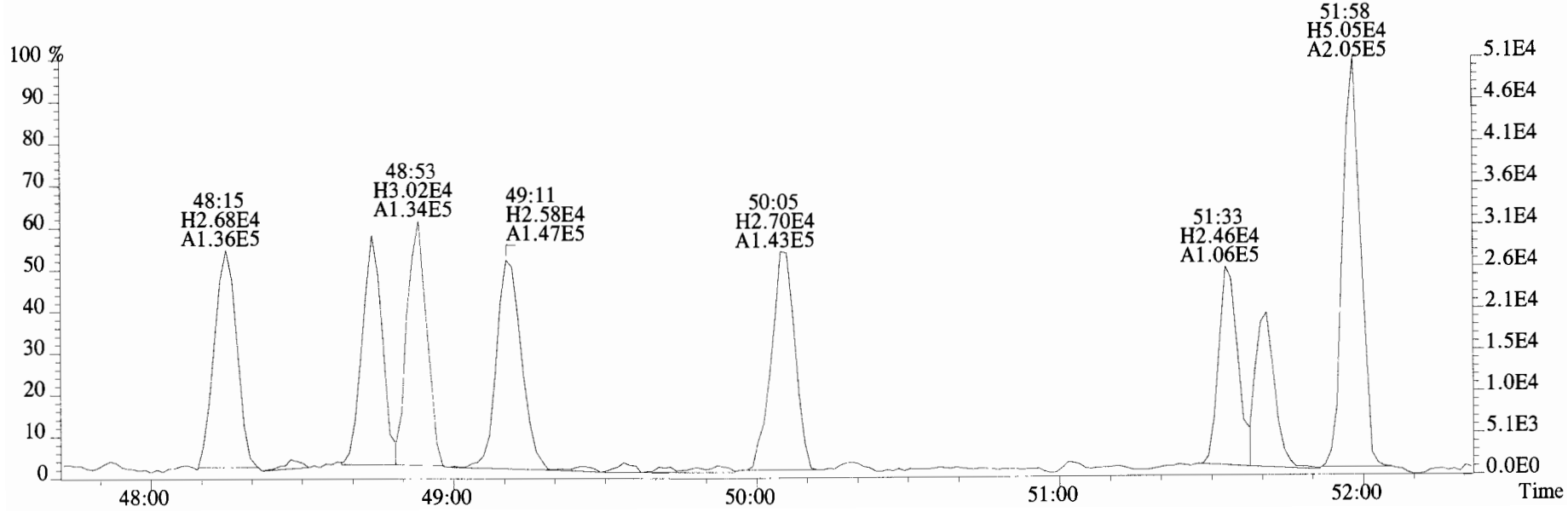
380.9760 F:4



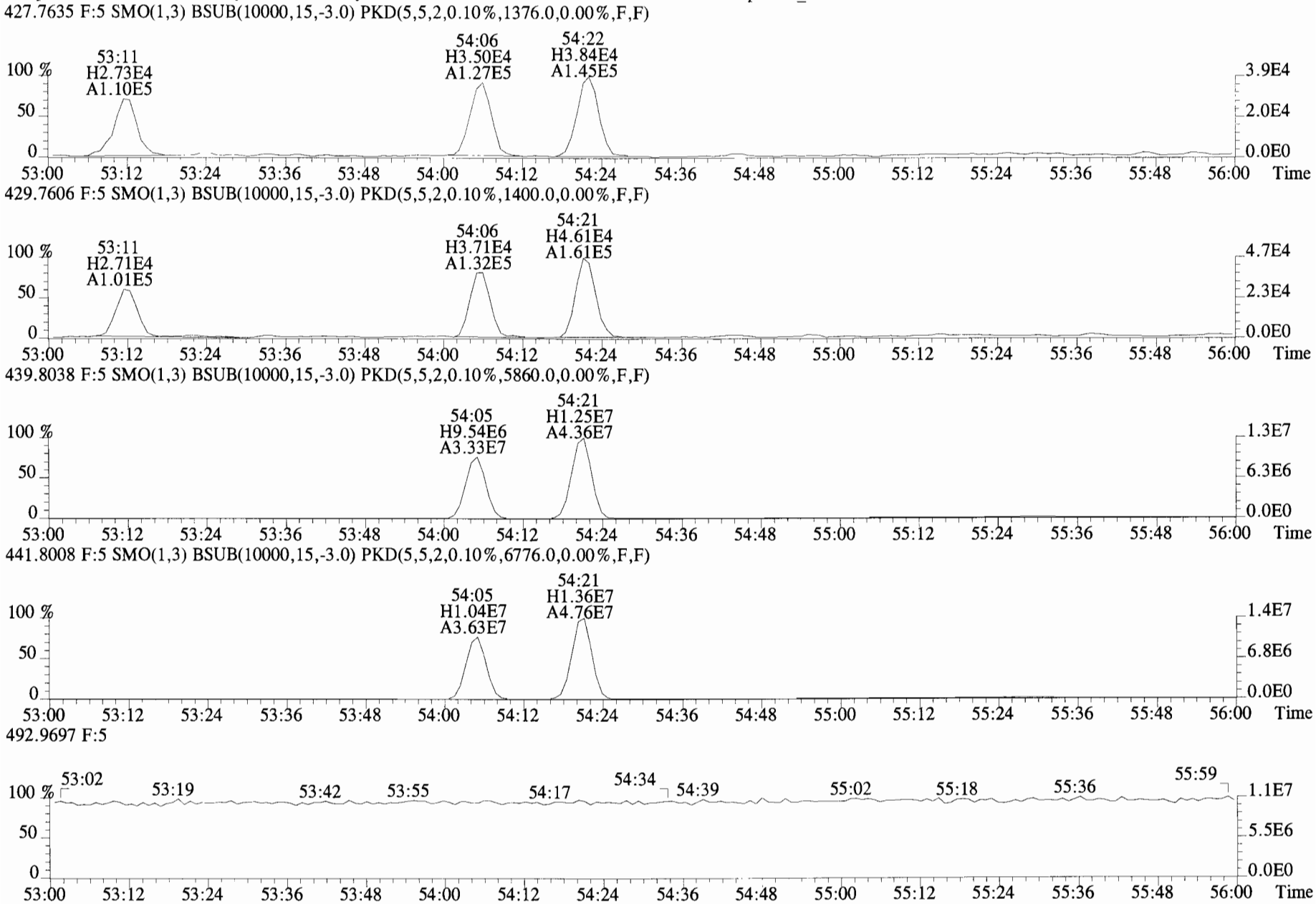
File:171027E1 #1-572 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
427.7635 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1772.0,0.00%,F,F)



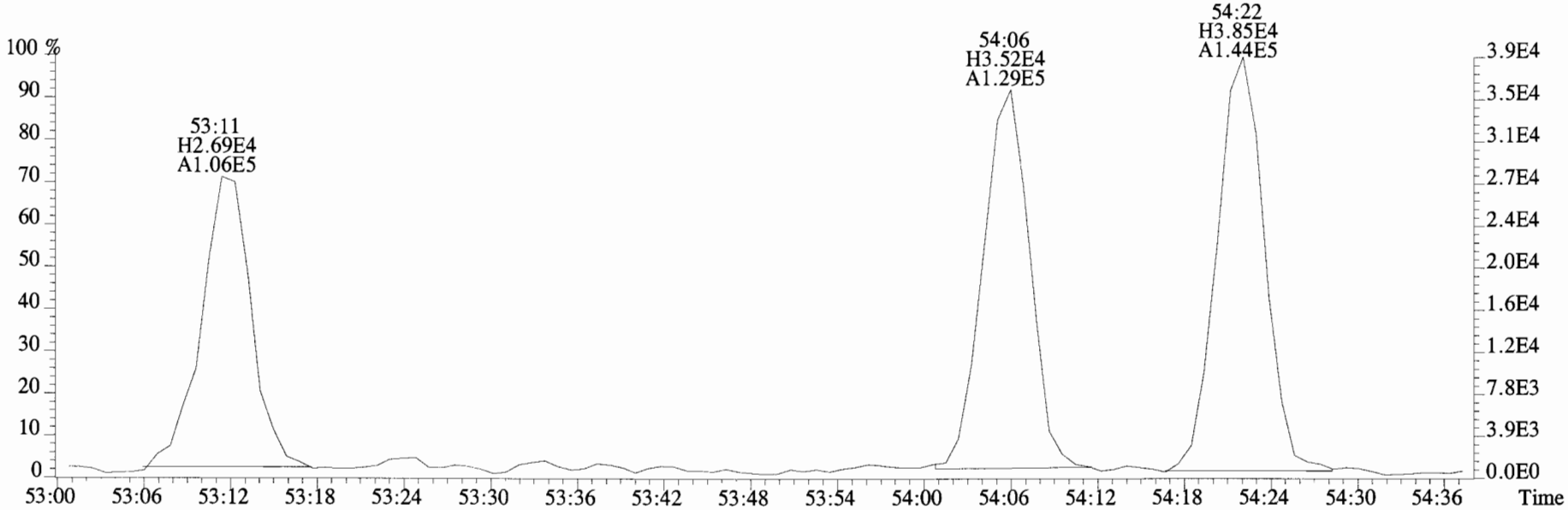
429.7606 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1432.0,0.00%,F,F)



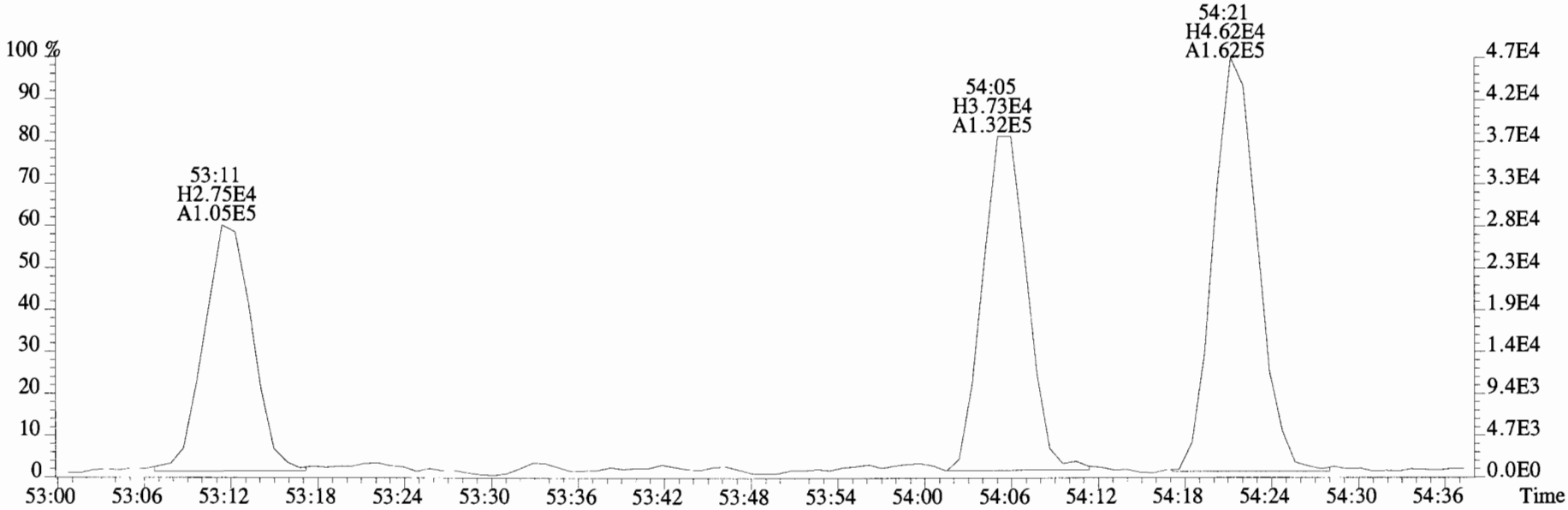
File:171027E1 #1-406 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1



File:171027E1 #1-406 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
427.7635 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1376.0,0.00%,F,F)

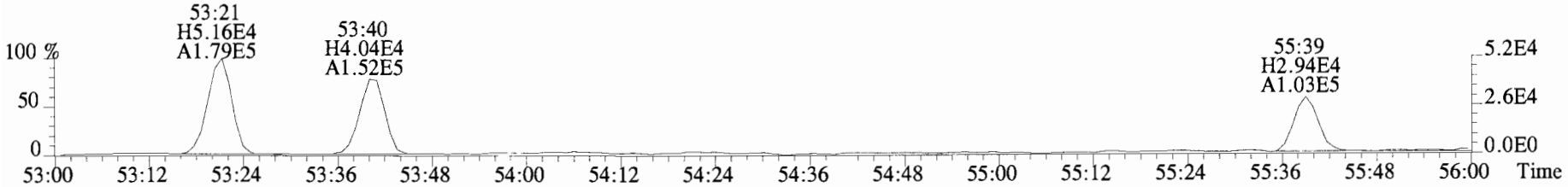


429.7606 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1400.0,0.00%,F,F)

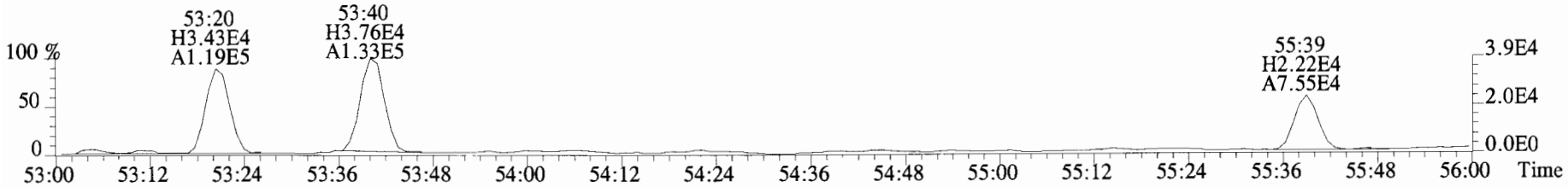


File:171027E1 #1-406 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1

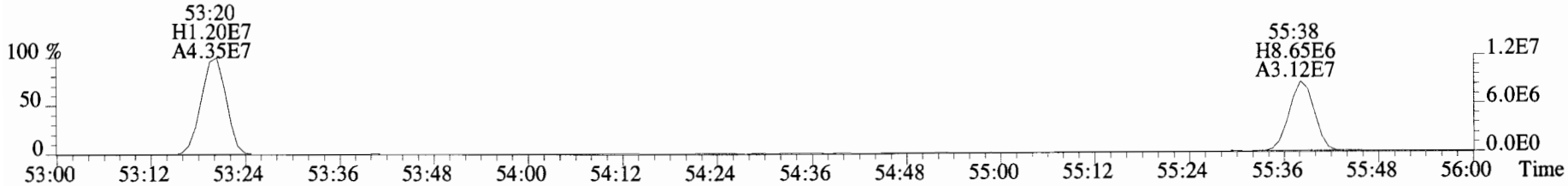
463.7216 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1488.0,0.00%,F,F)



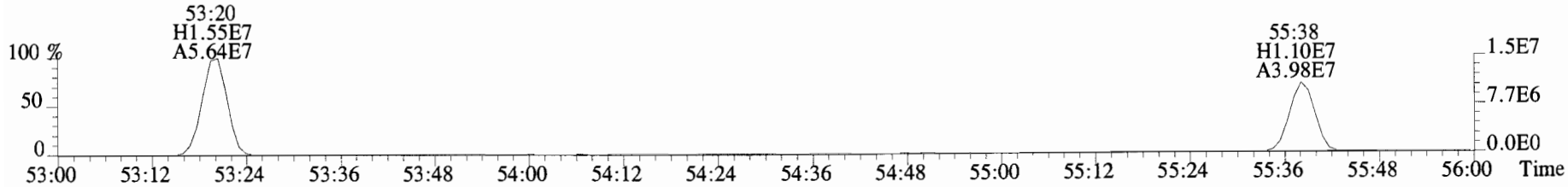
465.7186 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1608.0,0.00%,F,F)



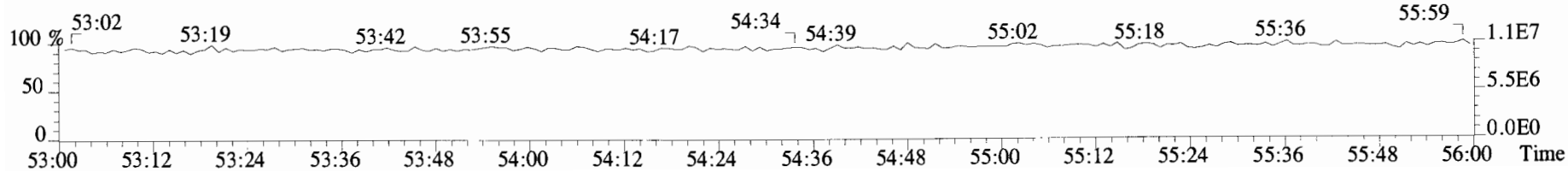
473.7648 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38100.0,0.00%,F,F)



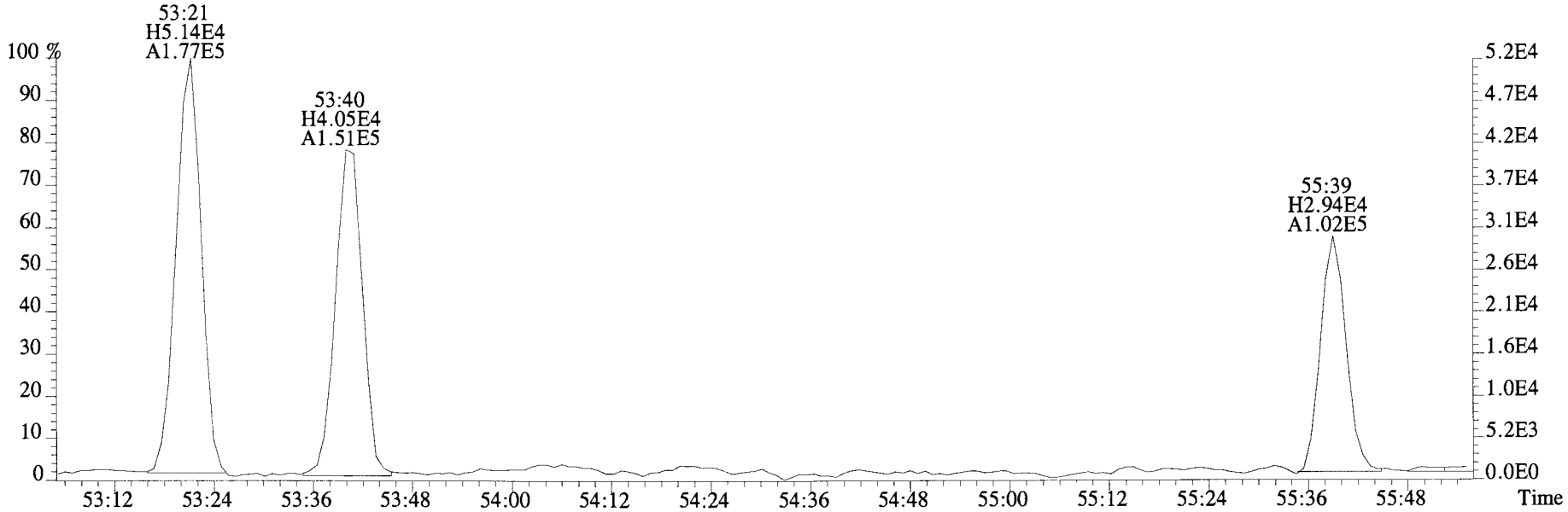
475.7619 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,52360.0,0.00%,F,F)



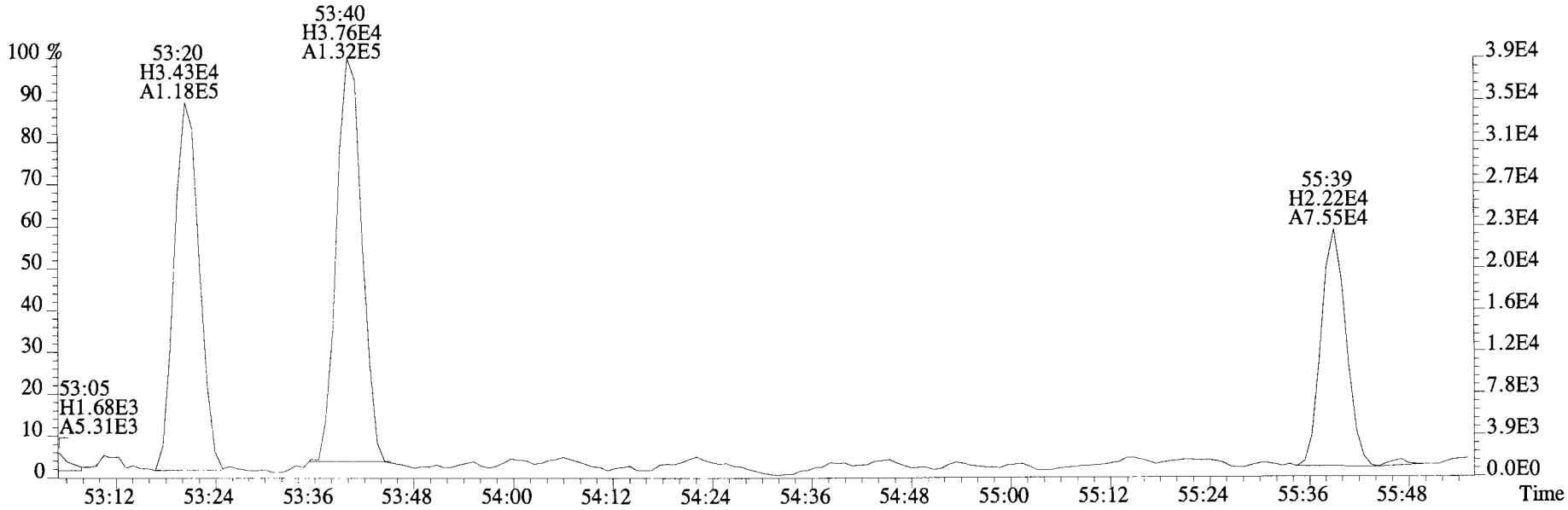
492.9697 F:5



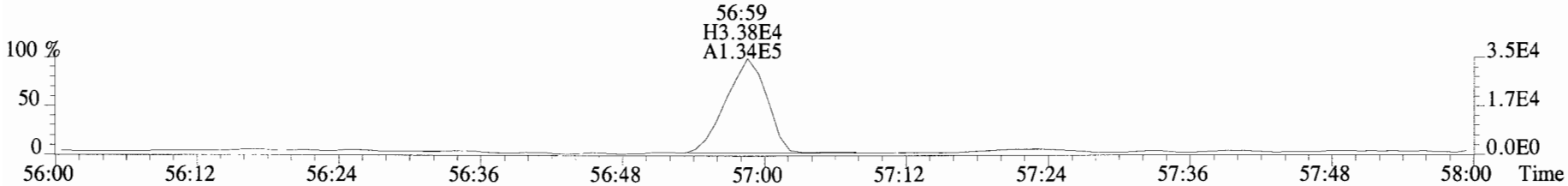
File:171027E1 #1-406 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
463.7216 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1488.0,0.00%,F,F)



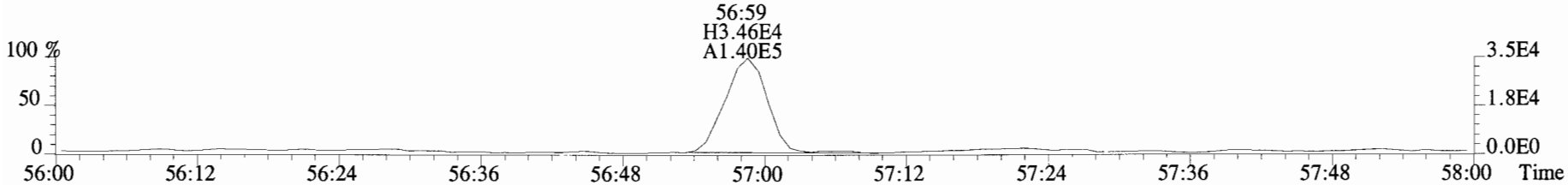
465.7186 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1608.0,0.00%,F,F)



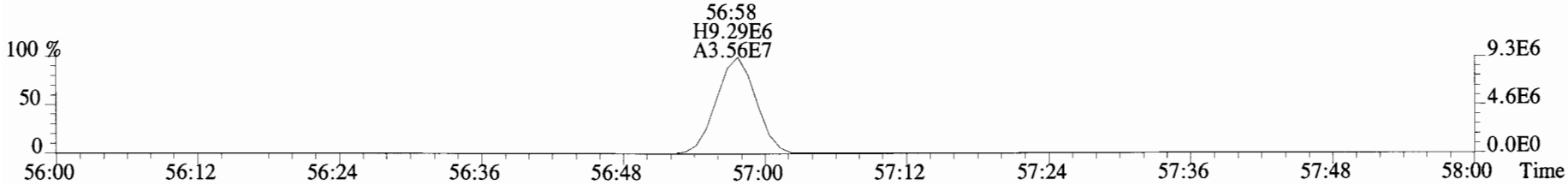
File:171027E1 #1-406 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
497.6826 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1468.0,0.00%,F,F)



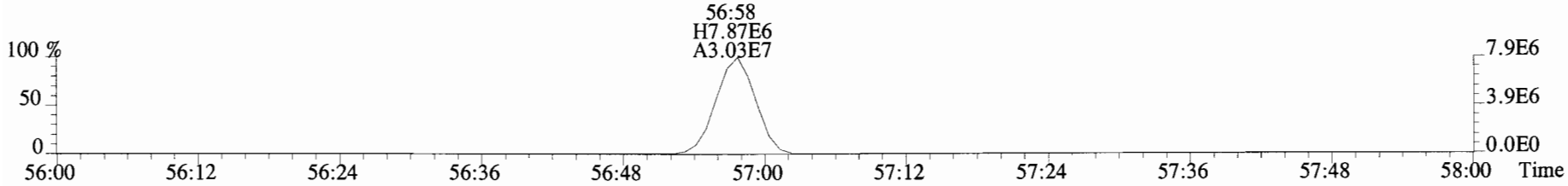
499.6797 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1340.0,0.00%,F,F)



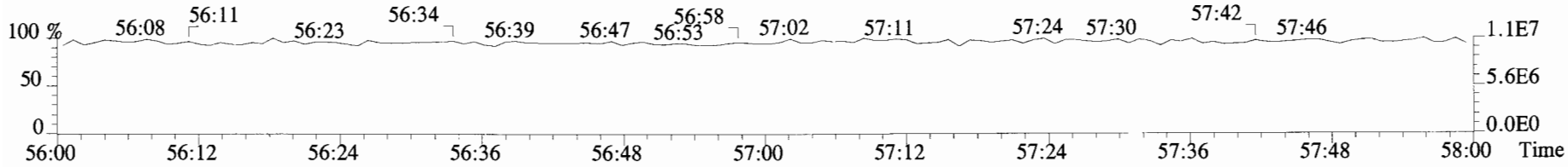
509.7229 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1388.0,0.00%,F,F)



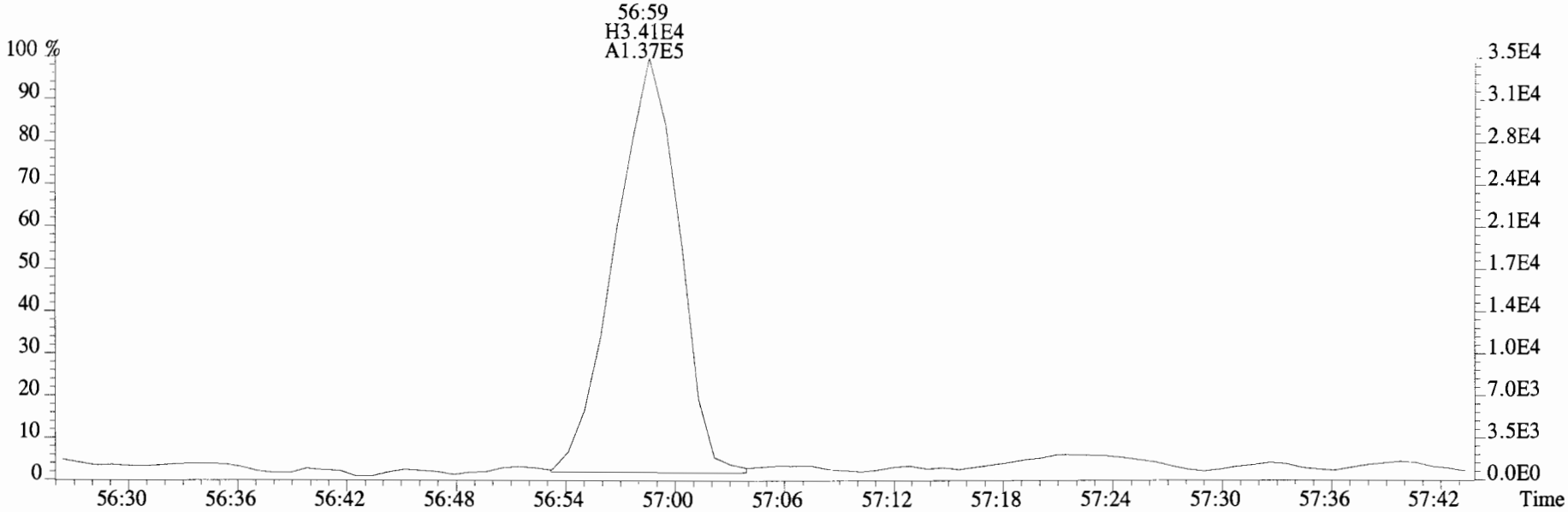
511.7199 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1508.0,0.00%,F,F)



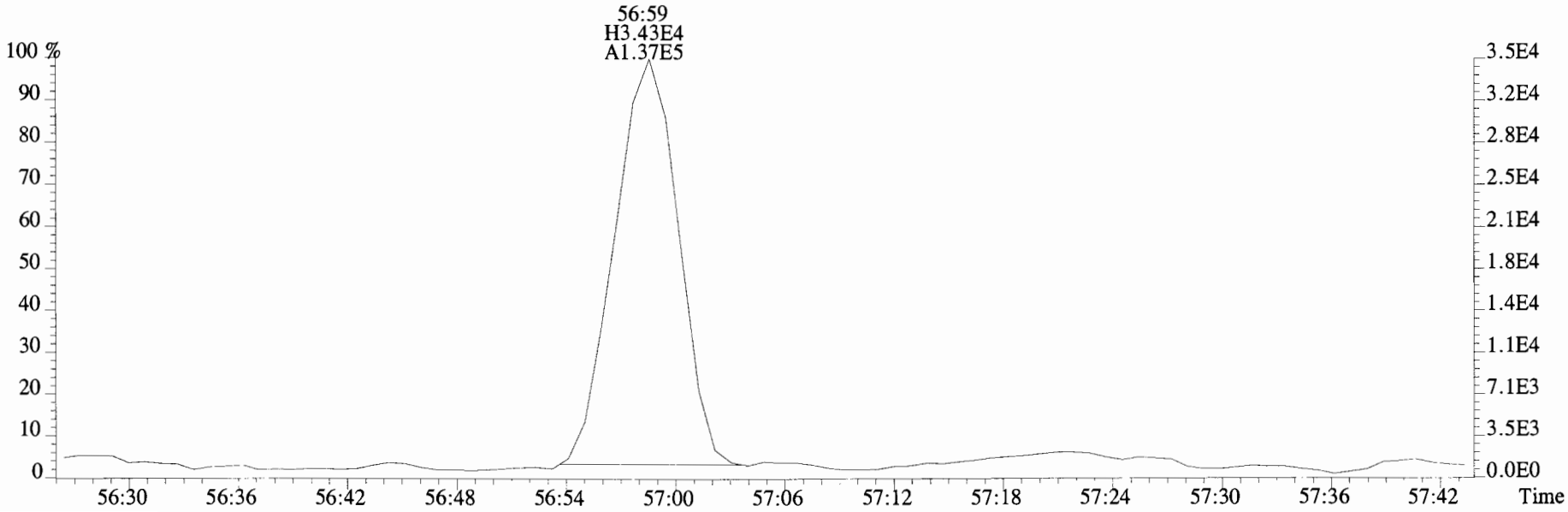
492.9697 F:5



File:171027E1 #1-406 Acq:27-OCT-2017 10:27:40 GC EI+ Voltage SIR Autospec-UltimaE
Sample#1 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-1 PCB CS0 17C0307 Exp:PCB_ZB1
497.6826 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1468.0,0.00%,F,F)

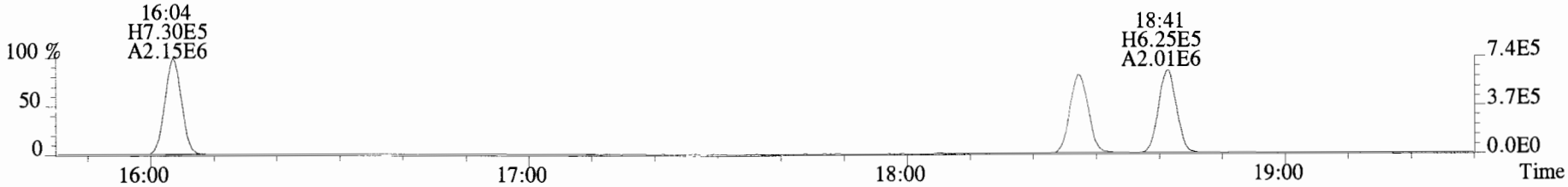


499.6797 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1340.0,0.00%,F,F)

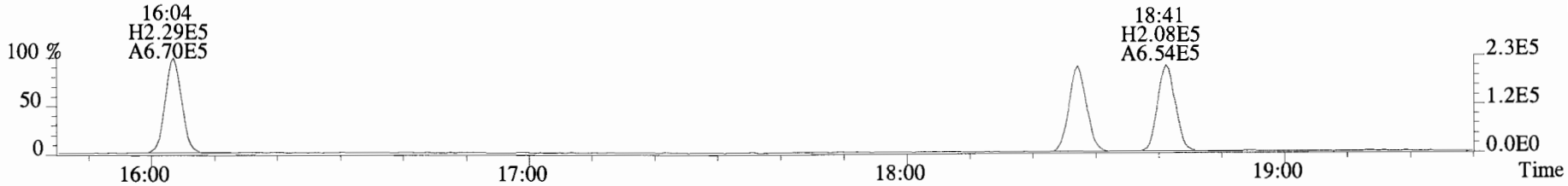


File:171027E1 #1-867 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1

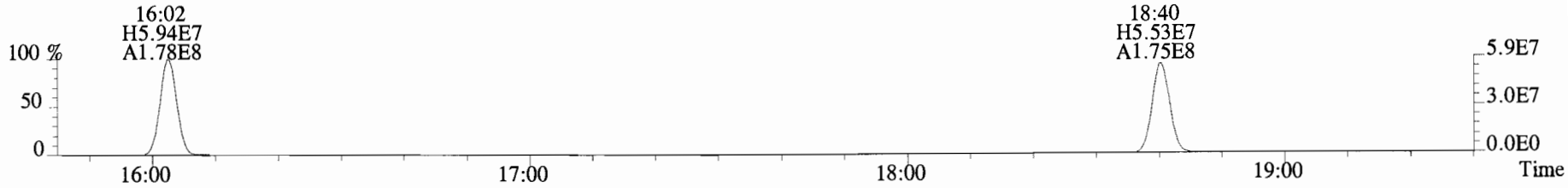
188.0393 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8908.0,0.00%,F,F)



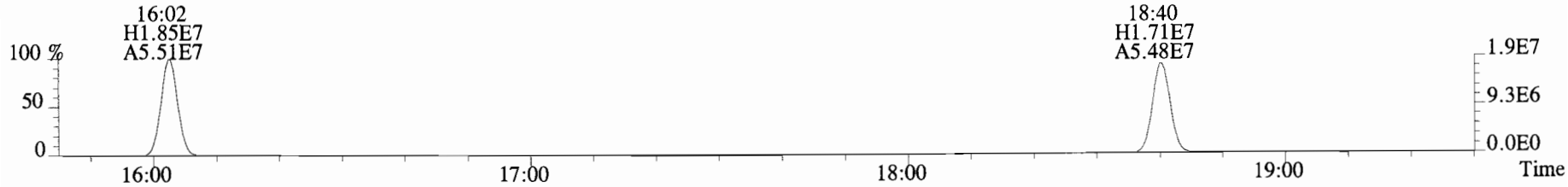
190.0363 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5336.0,0.00%,F,F)



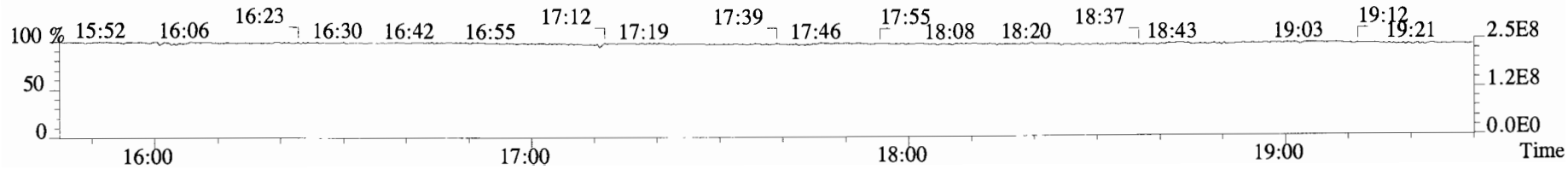
200.0795 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5848.0,0.00%,F,F)



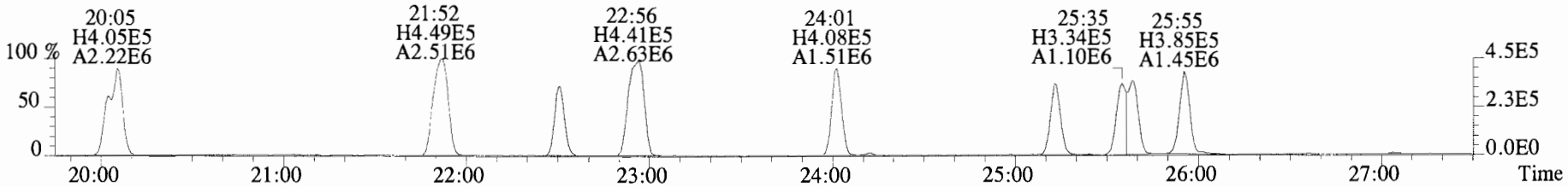
202.0766 S:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11124.0,0.00%,F,F)



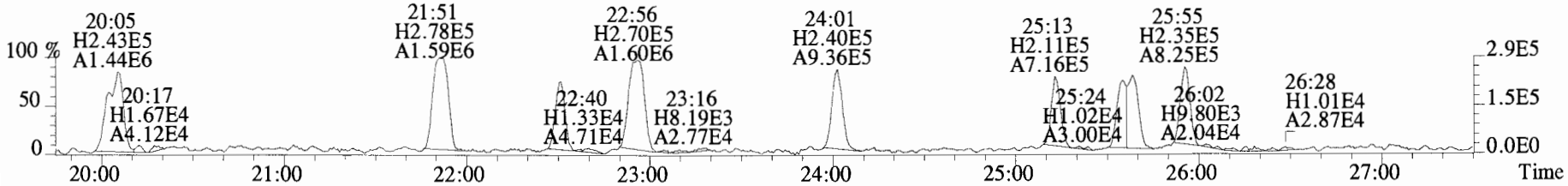
180.9880 S:2



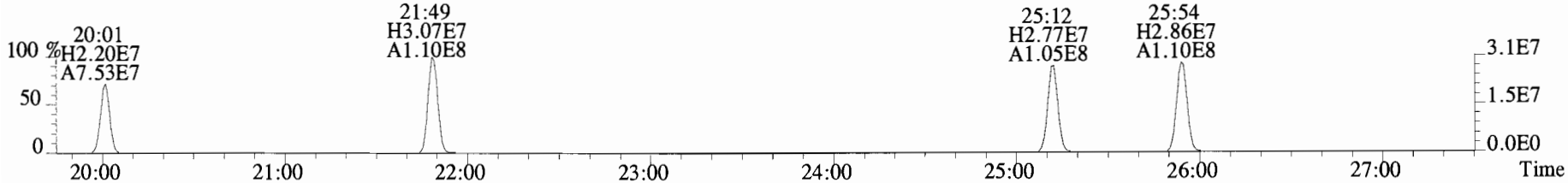
File:171027E1 #1-757 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3040.0,0.00%,F,F)



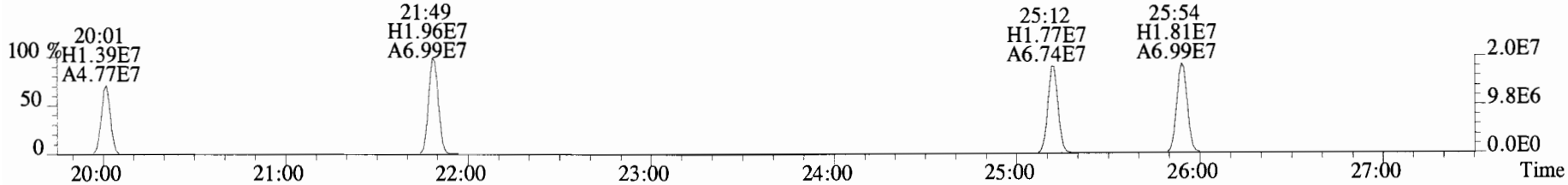
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18656.0,0.00%,F,F)



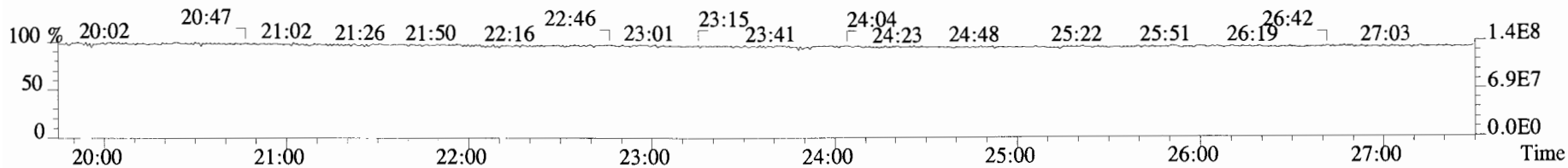
234.0406 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3472.0,0.00%,F,F)



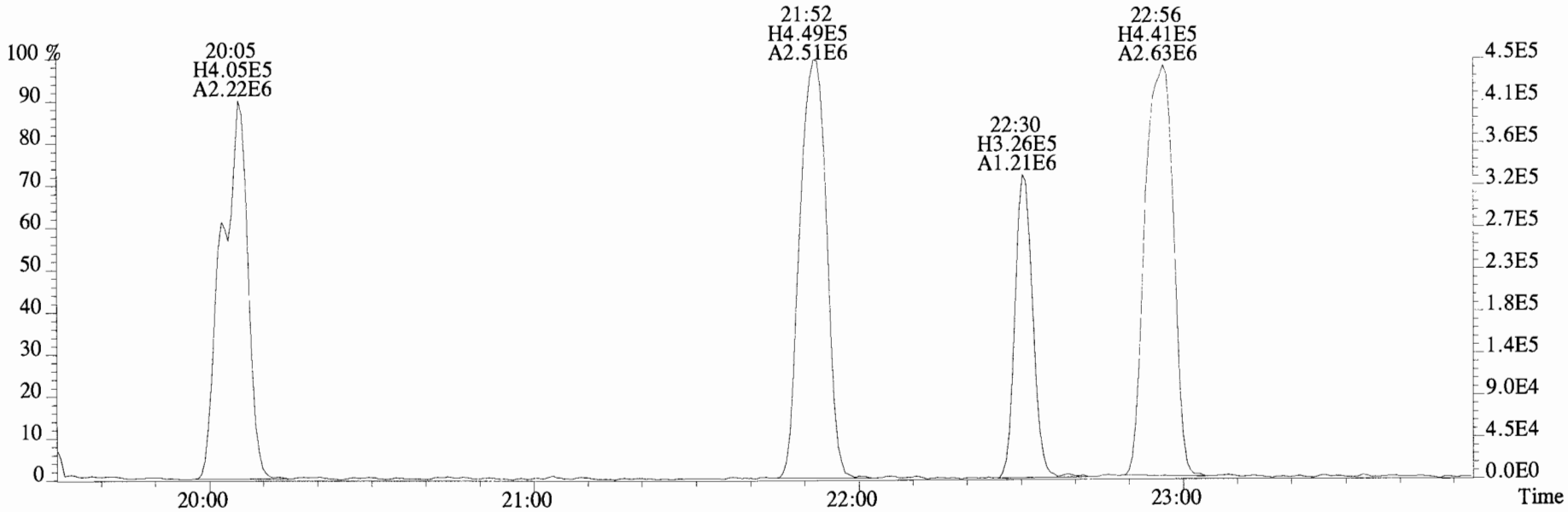
236.0376 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3604.0,0.00%,F,F)



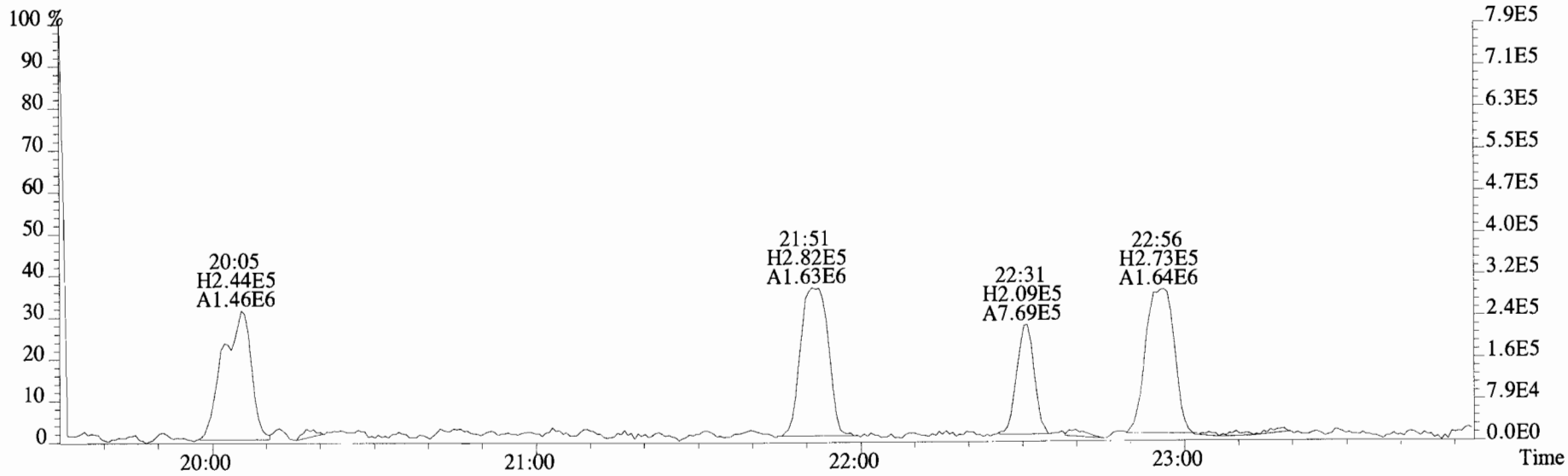
230.9856 S:2 F:2



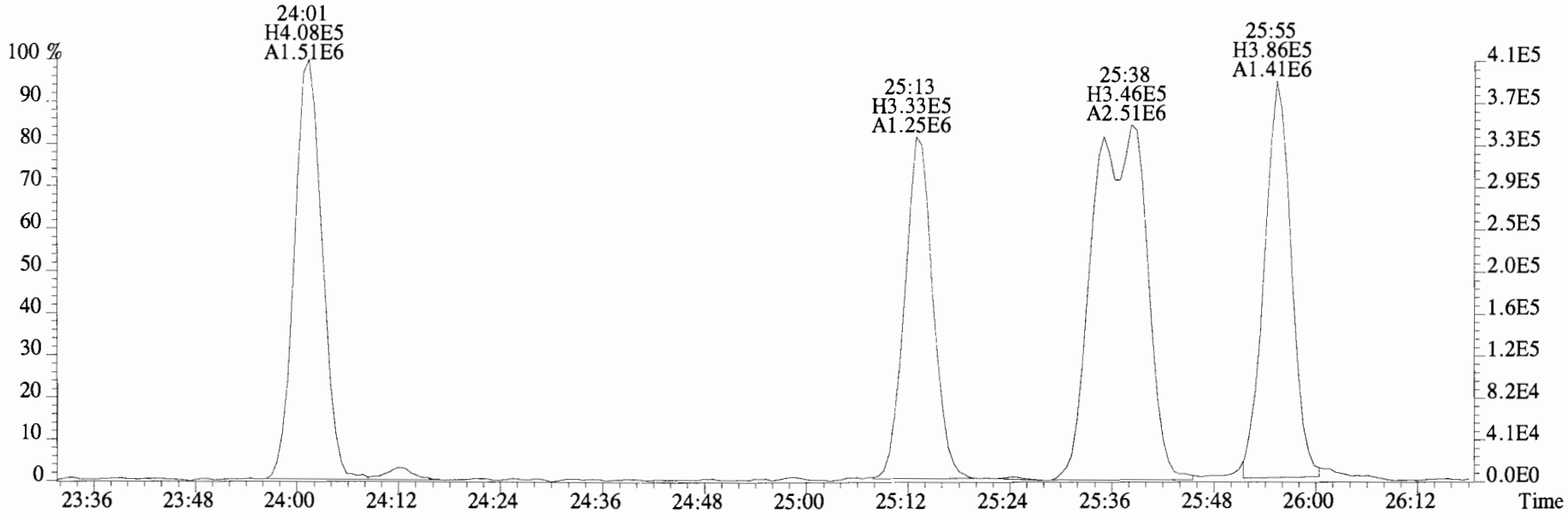
File:171027E1 #1-757 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3040.0,0.00%,F,F)



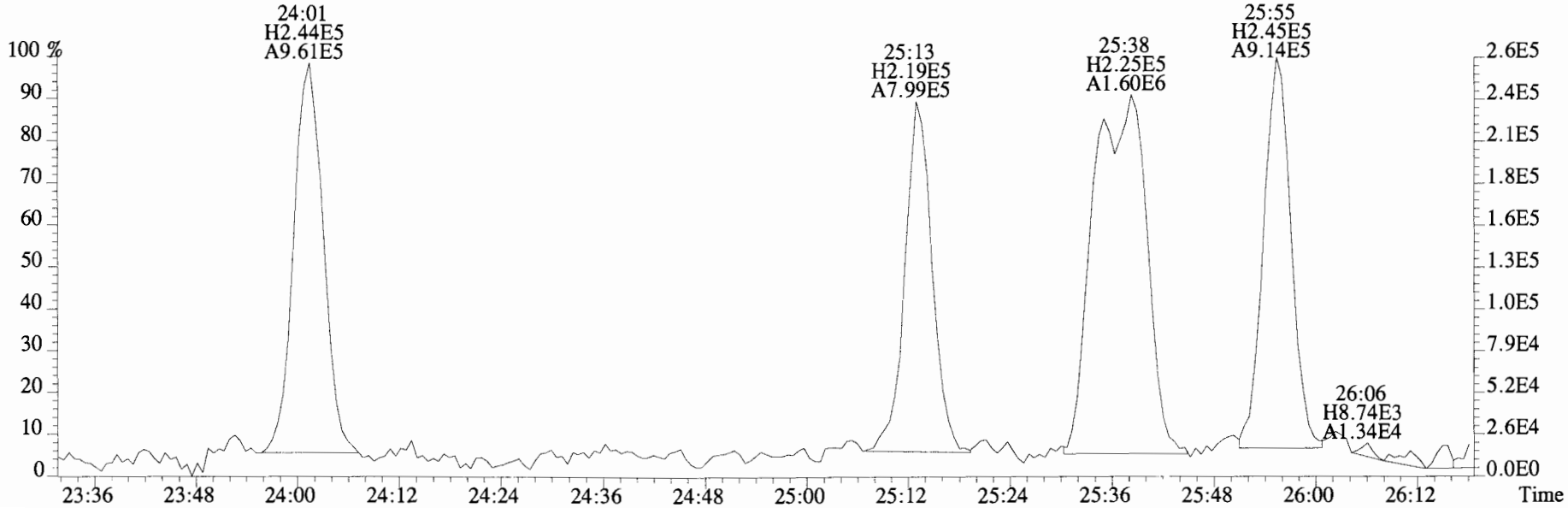
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18656.0,0.00%,F,F)



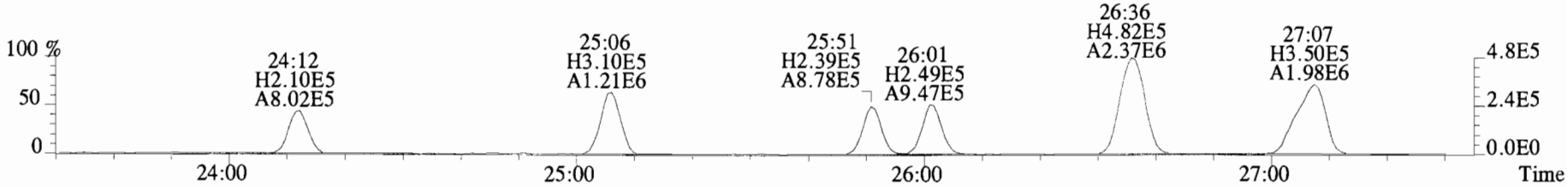
File:171027E1 #1-757 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
222.0003 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3040.0,0.00%,F,F)



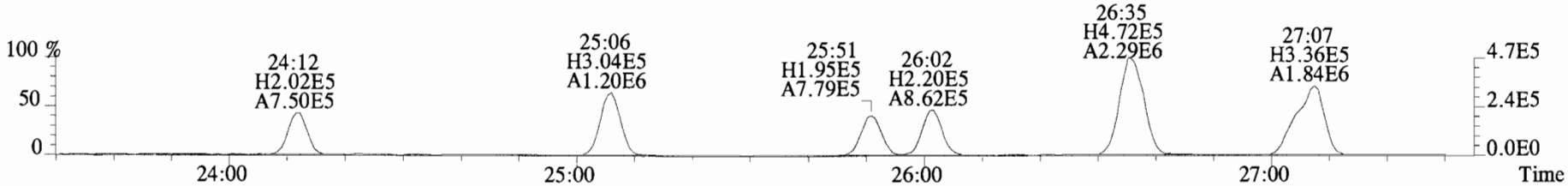
223.9974 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18656.0,0.00%,F,F)



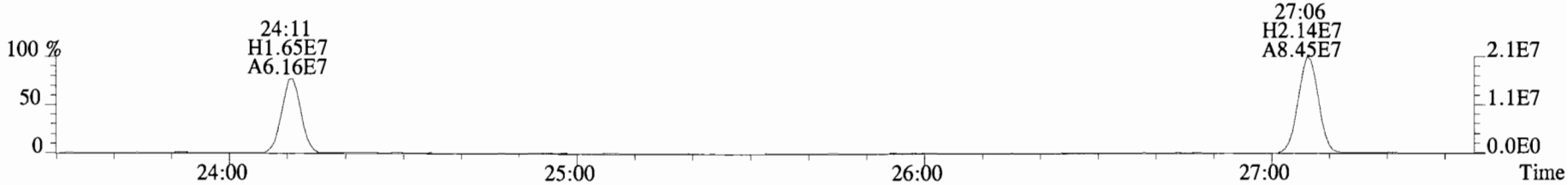
File:171027E1 #1-757 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
255.9613 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3660.0,0.00%,F,F)



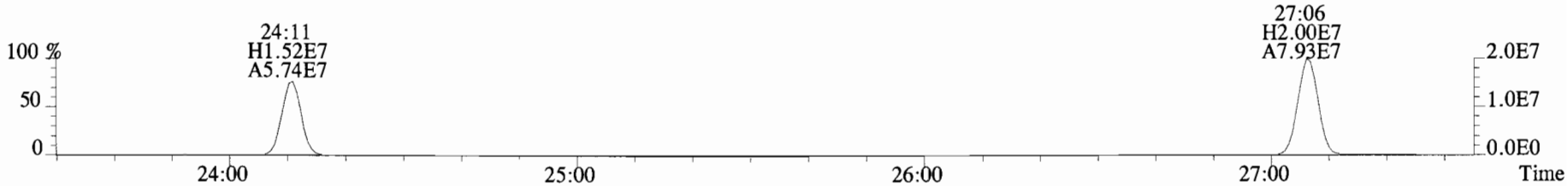
257.9584 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2732.0,0.00%,F,F)



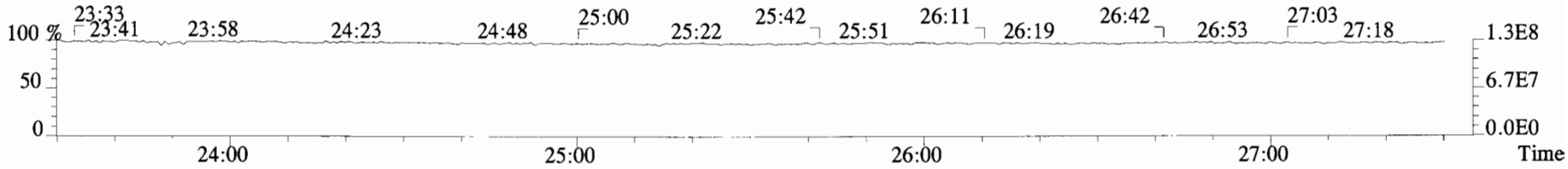
268.0016 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,71448.0,0.00%,F,F)



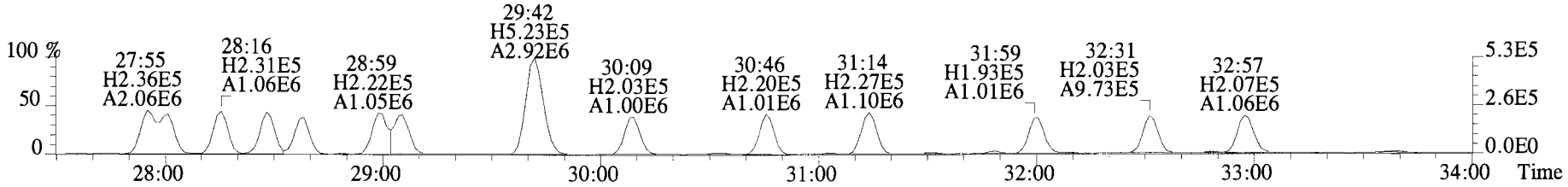
269.9986 S:2 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43408.0,0.00%,F,F)



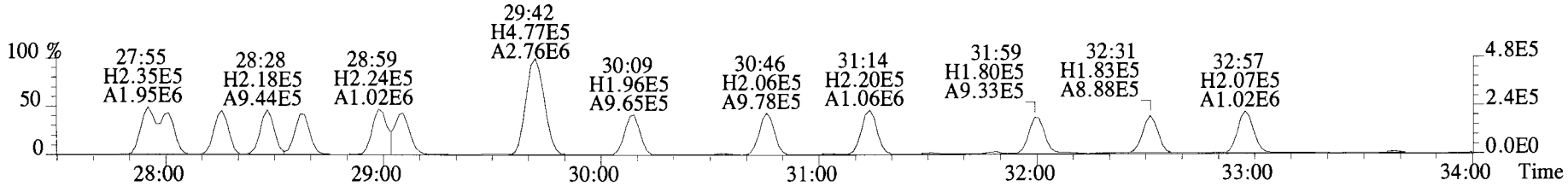
230.9856 S:2 F:2



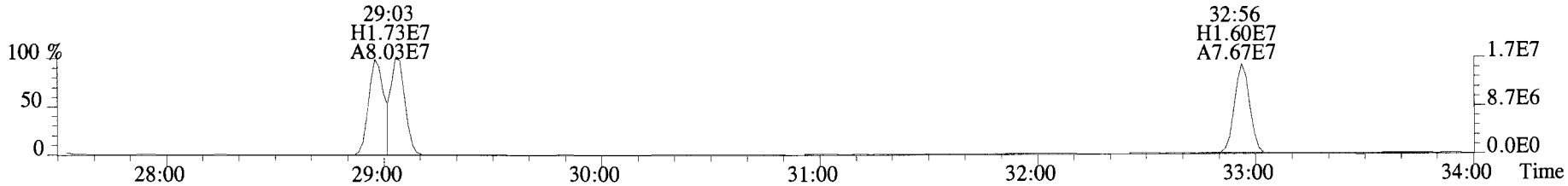
File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3628.0,0.00%,F,F)



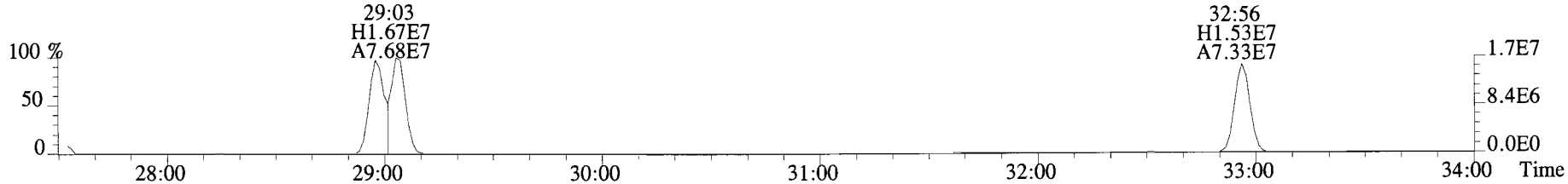
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2392.0,0.00%,F,F)



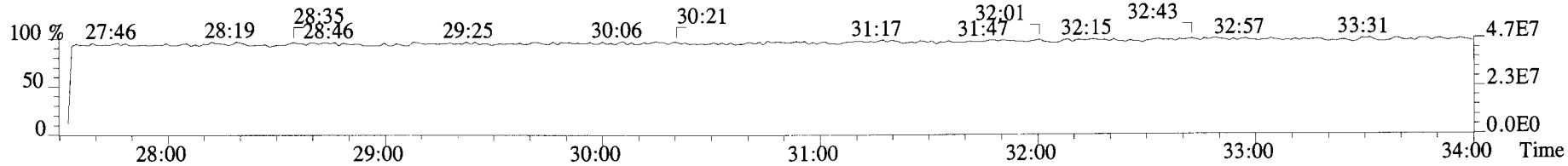
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,75716.0,0.00%,F,F)



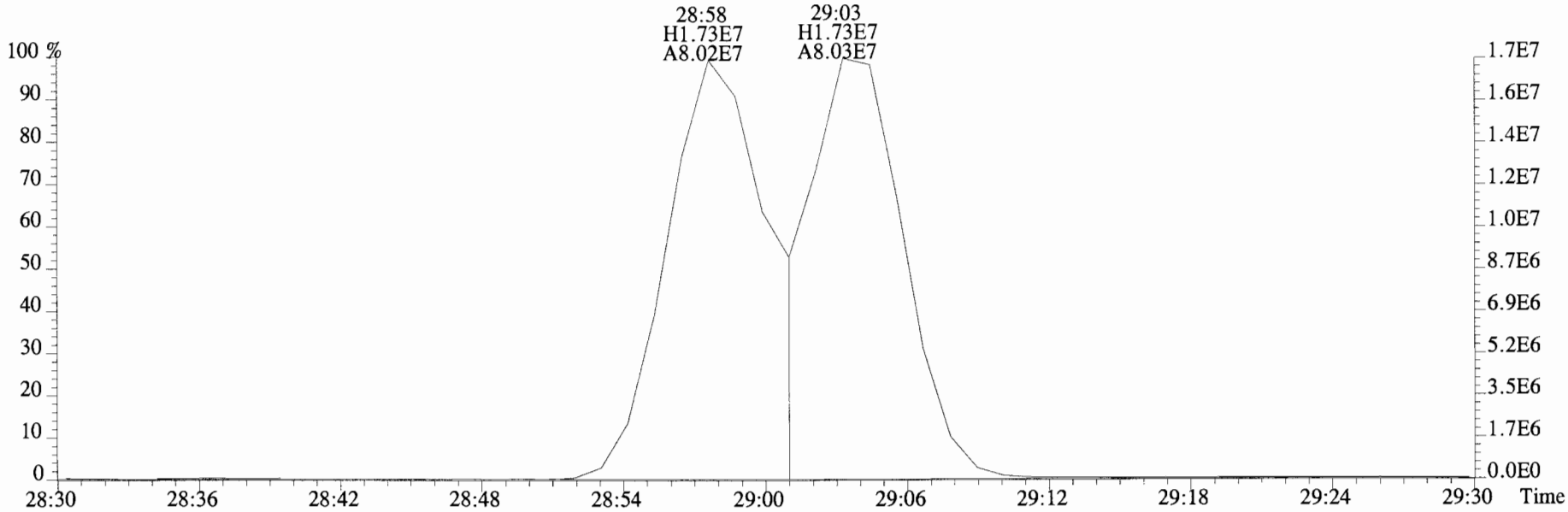
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38192.0,0.00%,F,F)



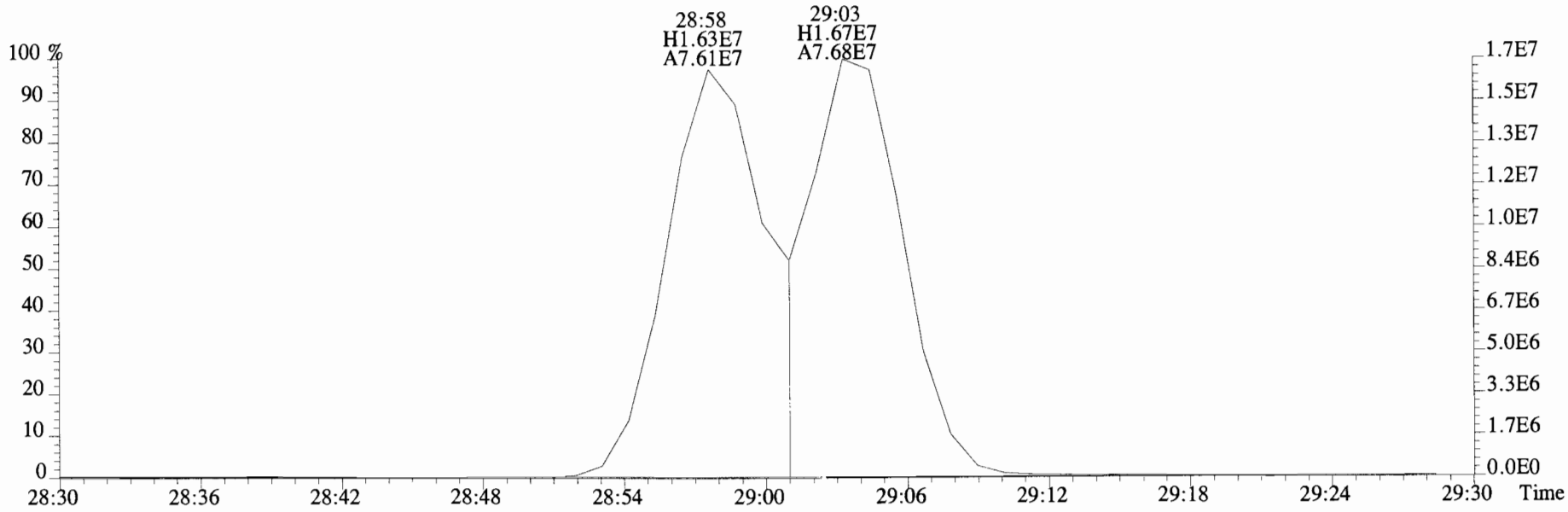
330.9792 S:2 F:3



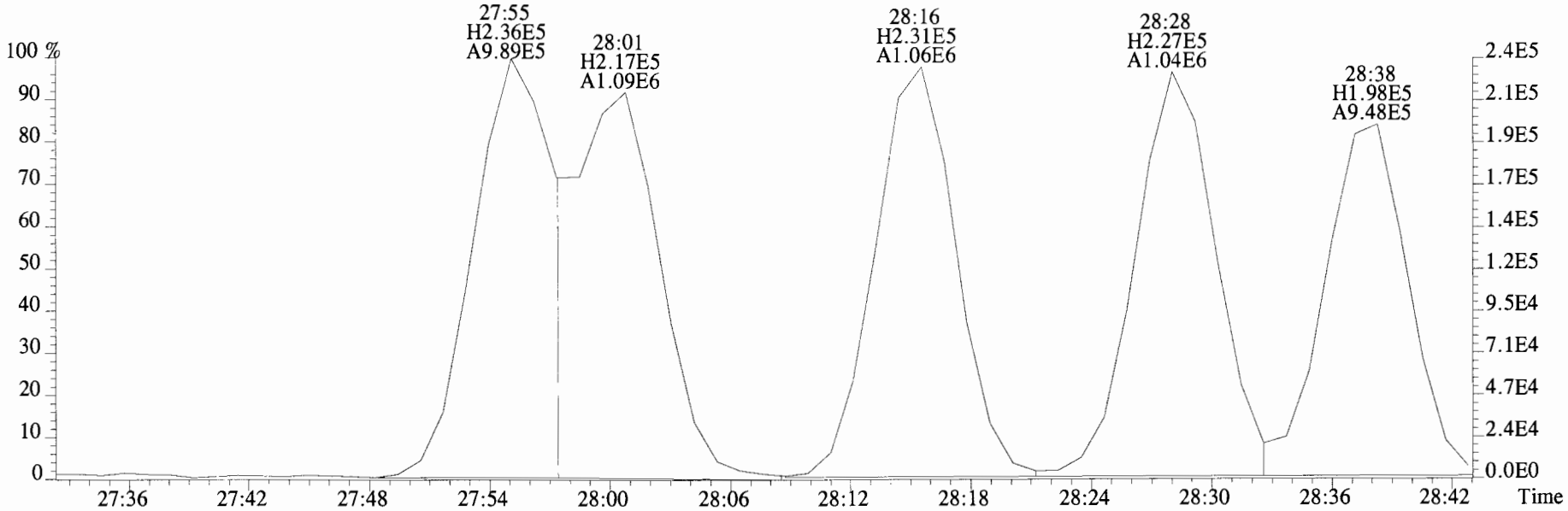
File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
268.0016 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,75716.0,0.00%,F,F)



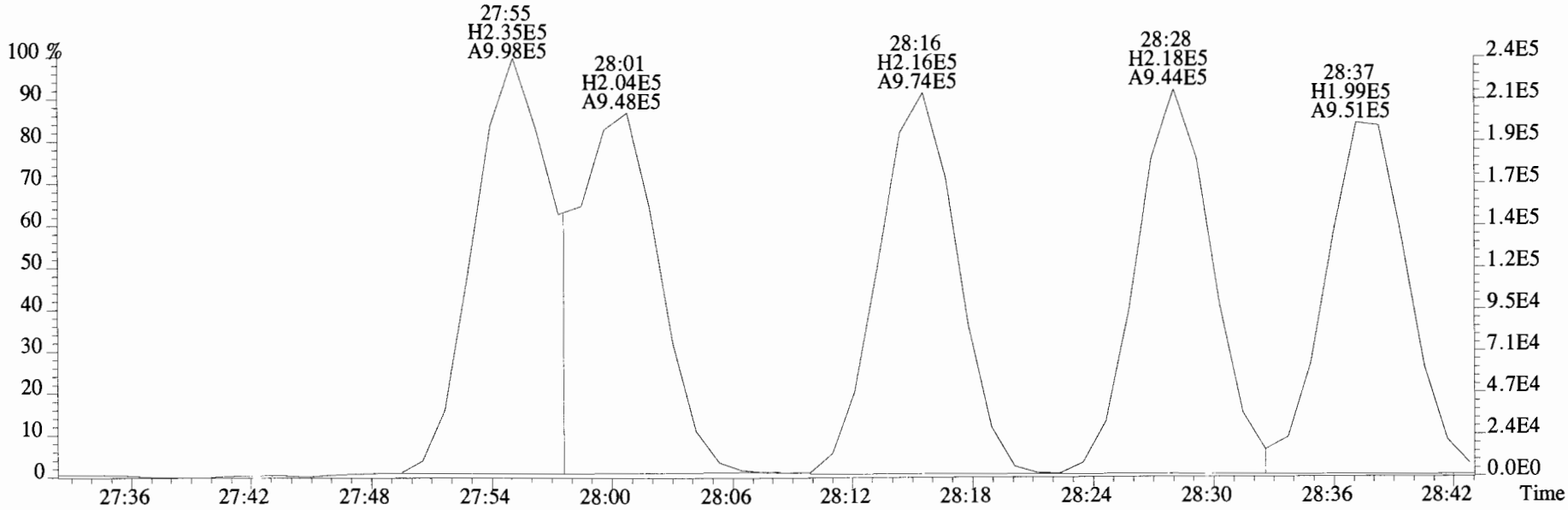
269.9986 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38192.0,0.00%,F,F)



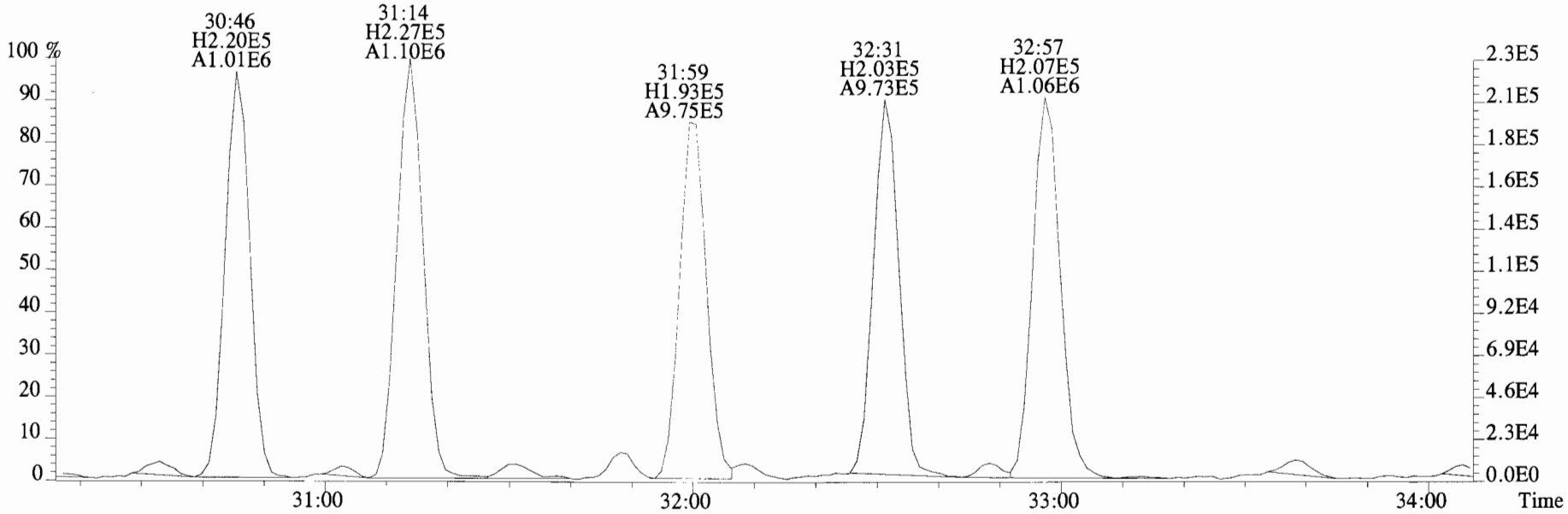
File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3628.0,0.00%,F,F)



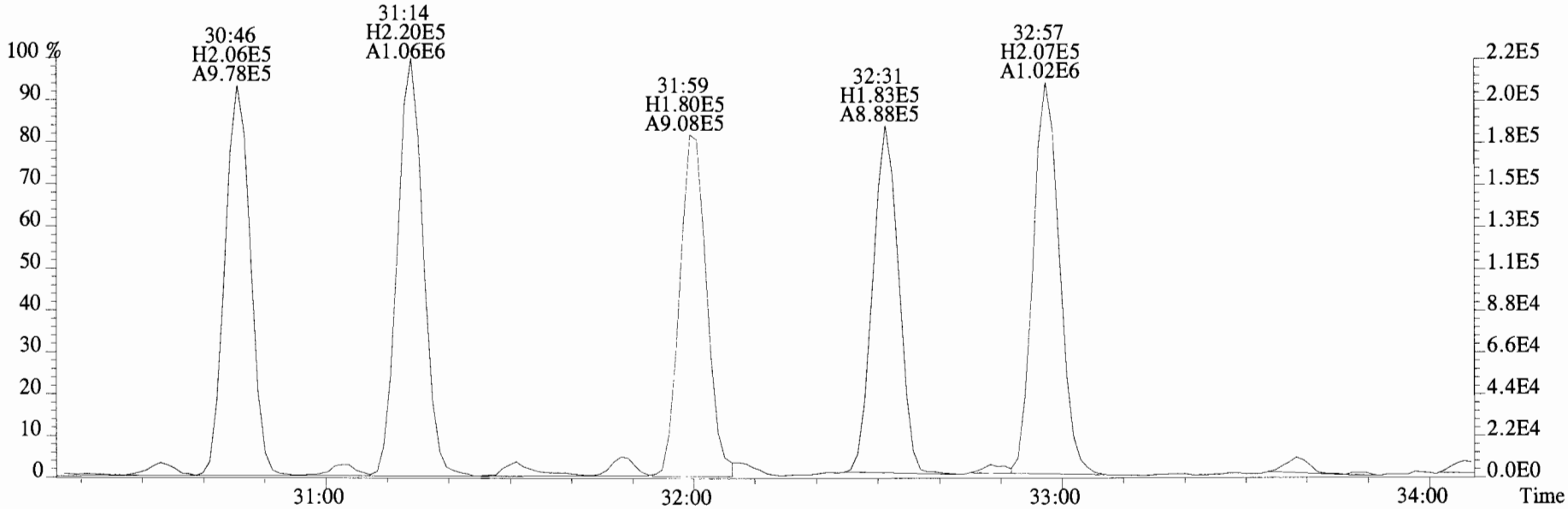
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2392.0,0.00%,F,F)



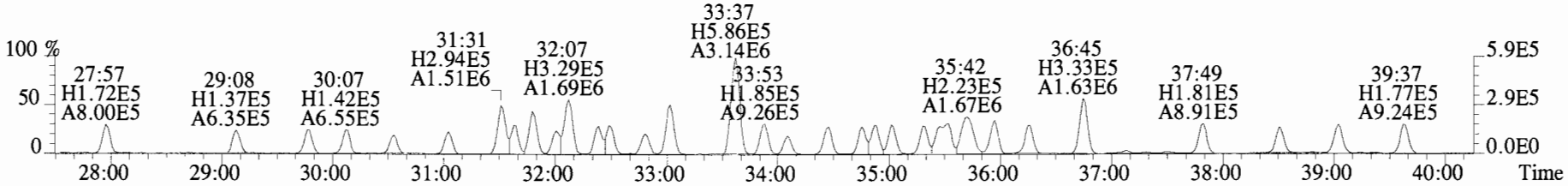
File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
255.9613 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3628.0,0.00%,F,F)



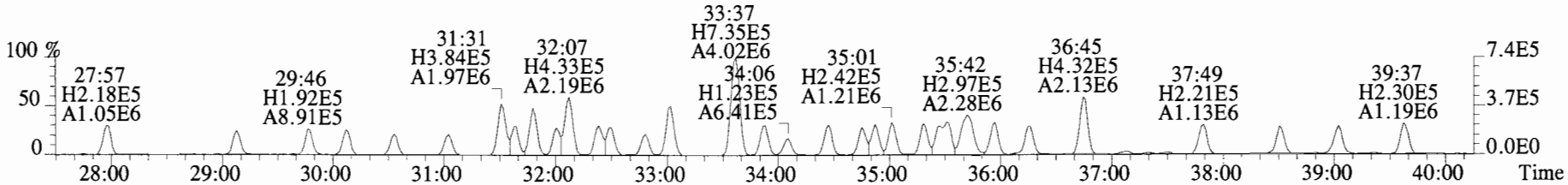
257.9584 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2392.0,0.00%,F,F)



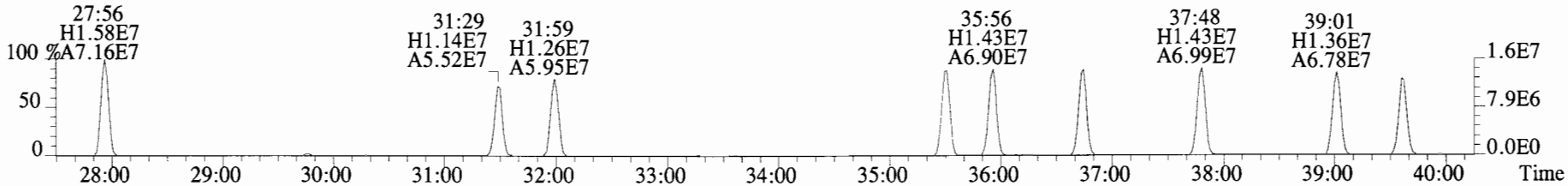
File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2664.0,0.00%,F,F)



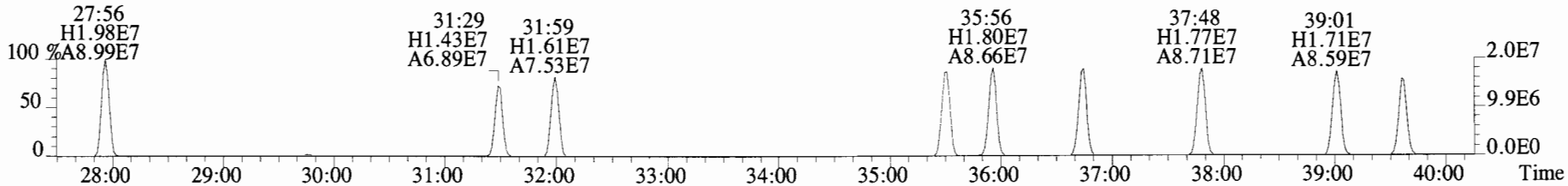
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2588.0,0.00%,F,F)



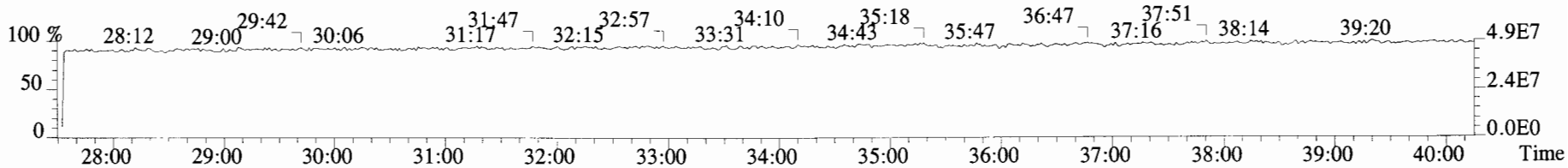
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37428.0,0.00%,F,F)



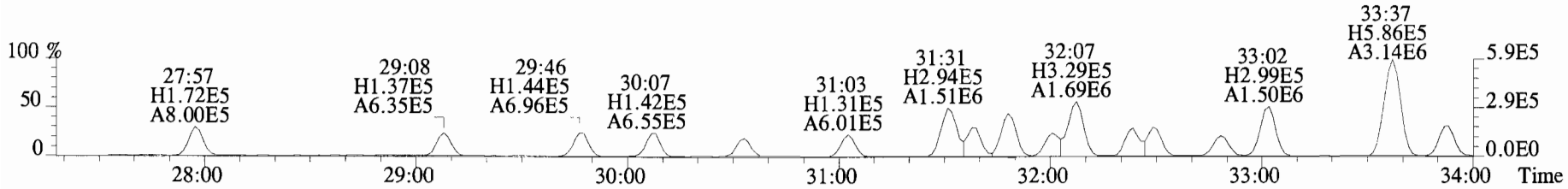
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22820.0,0.00%,F,F)



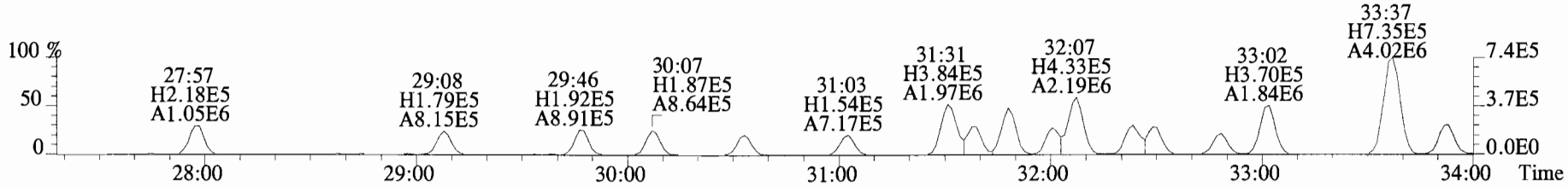
330.9792 S:2 F:3



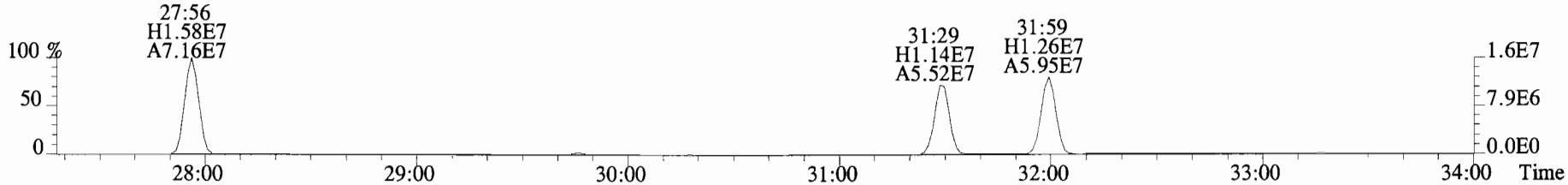
File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2664.0,0.00%,F,F)



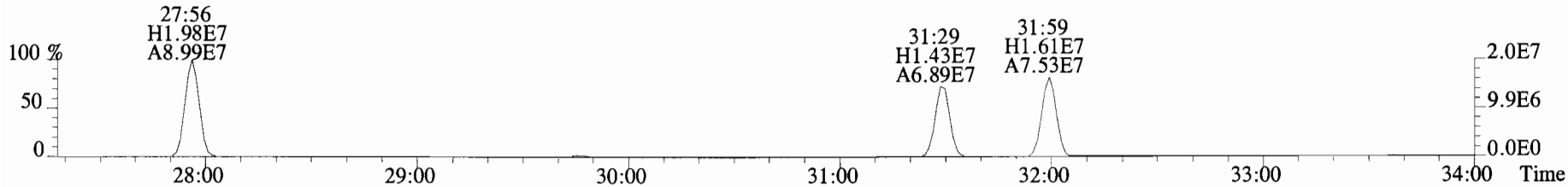
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2588.0,0.00%,F,F)



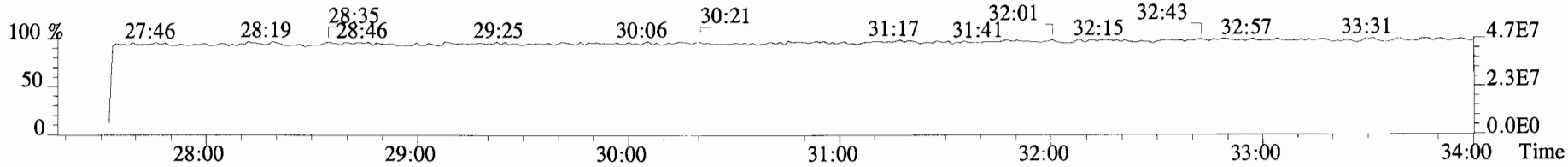
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37428.0,0.00%,F,F)



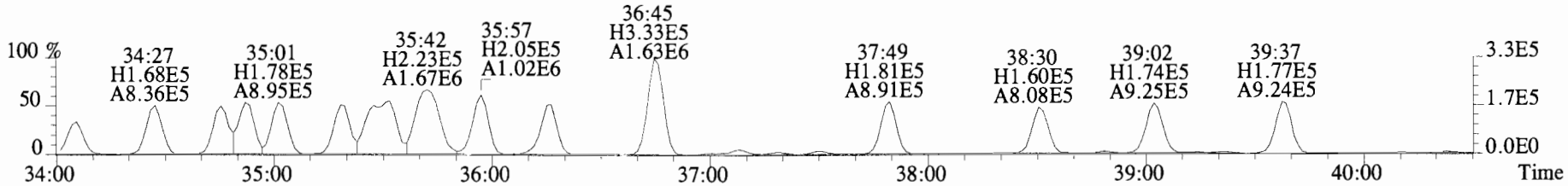
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22820.0,0.00%,F,F)



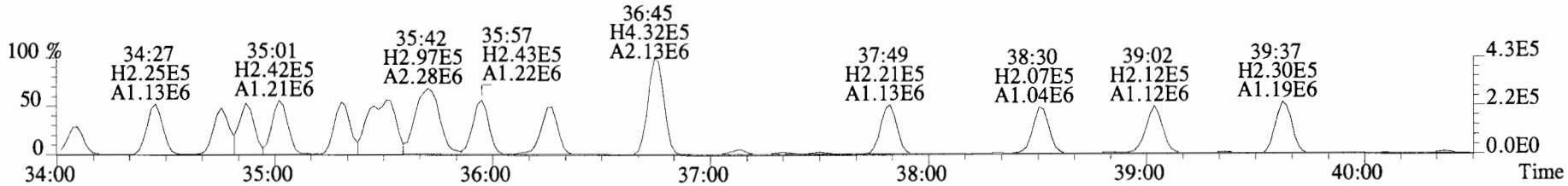
330.9792 S:2 F:3



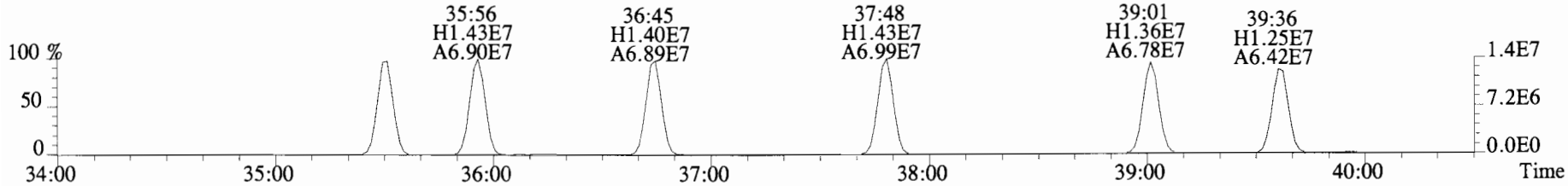
File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2664.0,0.00%,F,F)



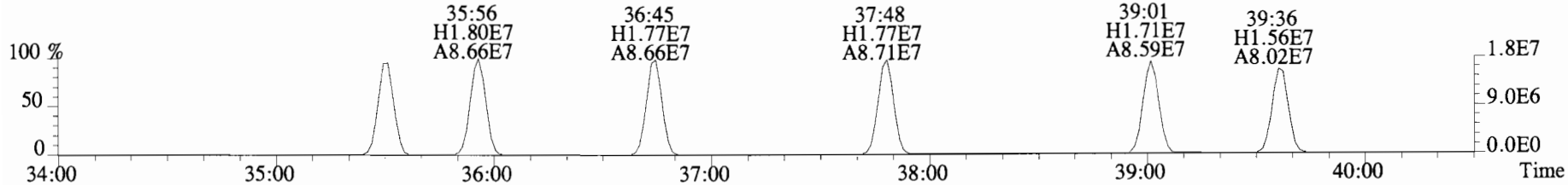
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2588.0,0.00%,F,F)



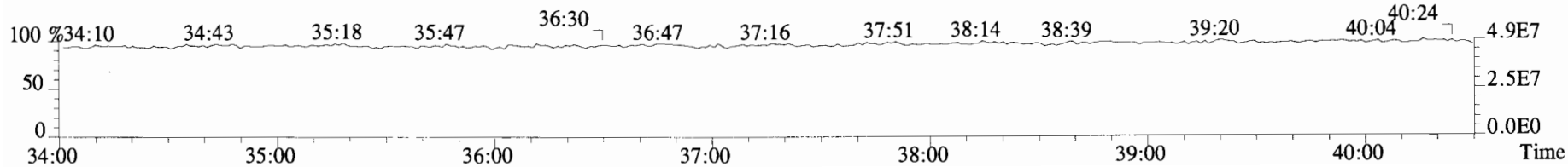
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37428.0,0.00%,F,F)



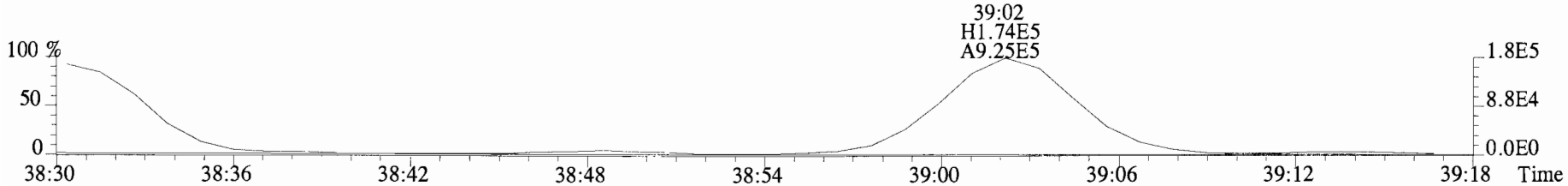
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22820.0,0.00%,F,F)



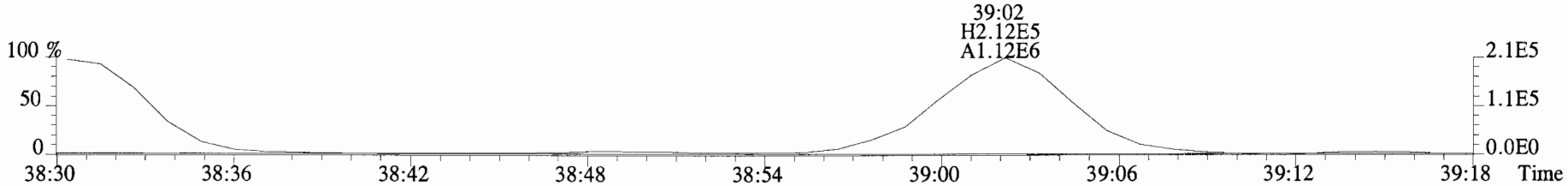
330.9792 S:2 F:3



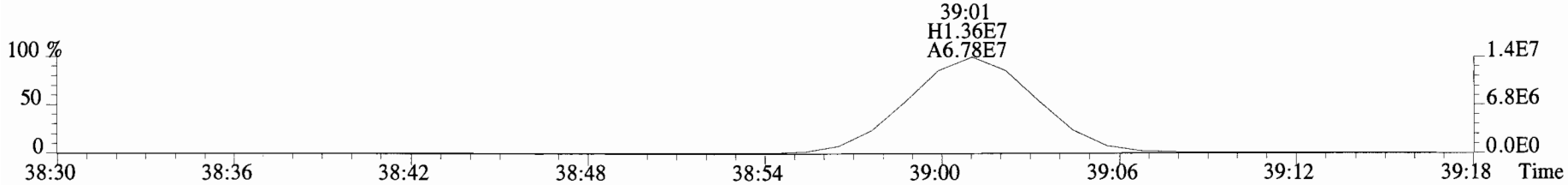
File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
289.9224 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2664.0,0.00%,F,F)



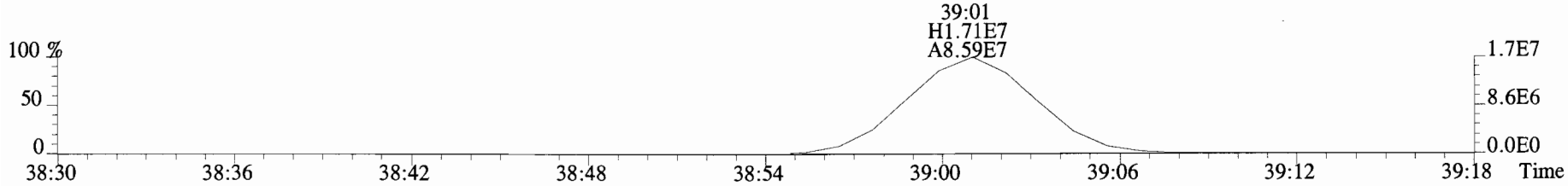
291.9194 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2588.0,0.00%,F,F)



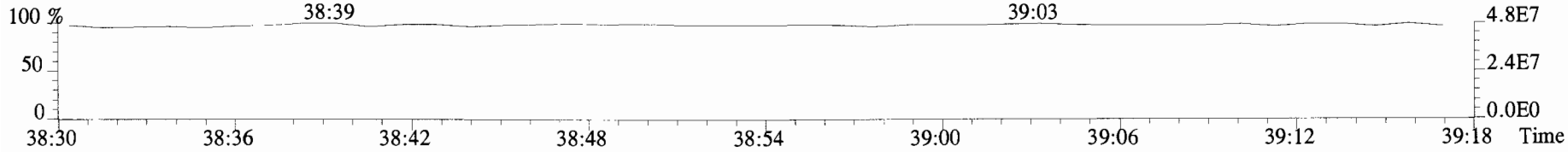
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37428.0,0.00%,F,F)



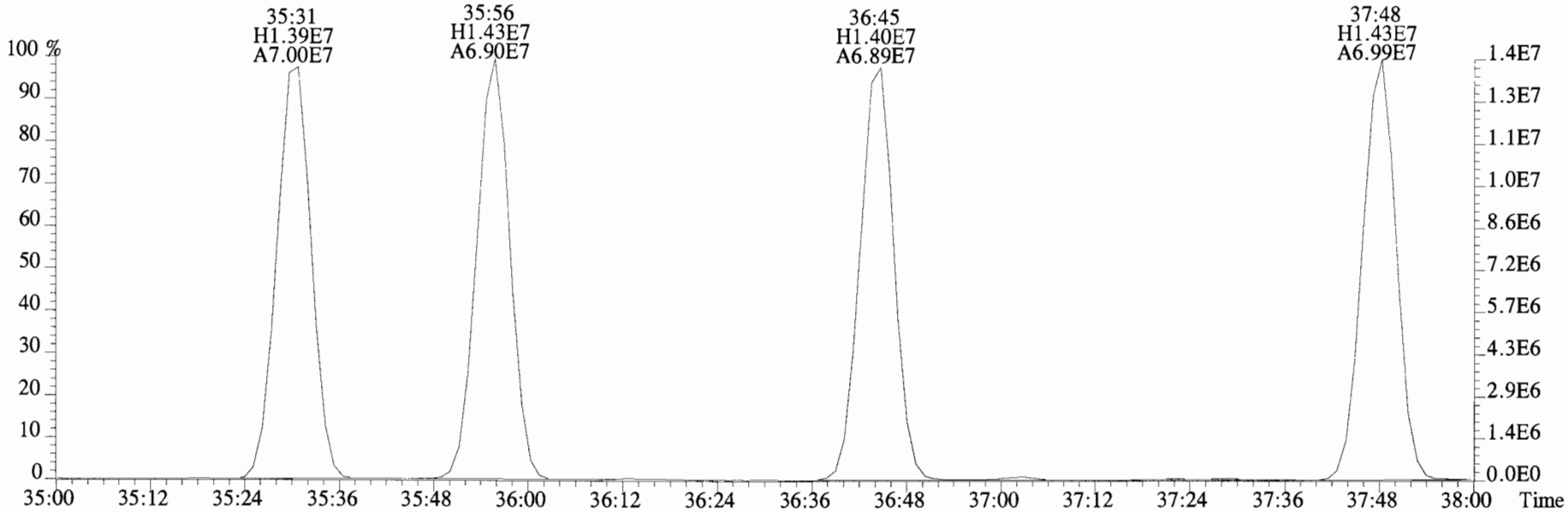
303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22820.0,0.00%,F,F)



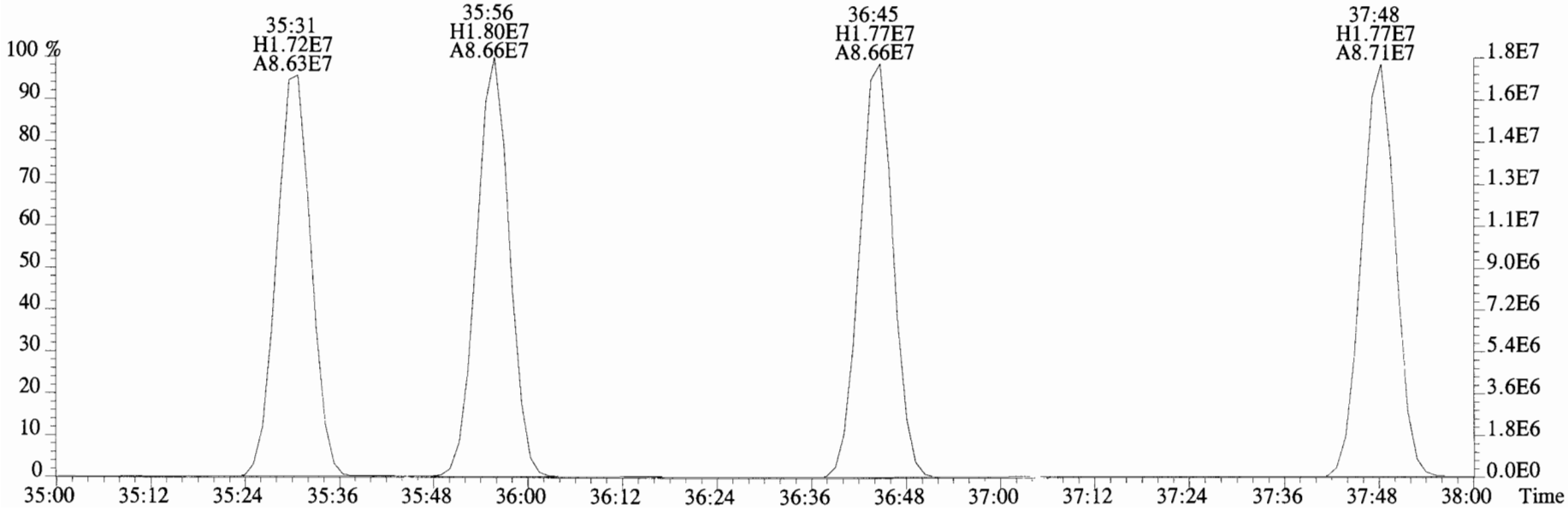
330.9792 S:2 F:3



File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
301.9626 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37428.0,0.00%,F,F)

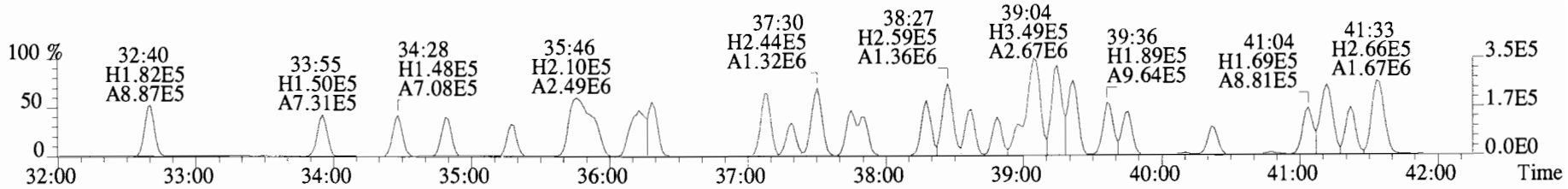


303.9597 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22820.0,0.00%,F,F)

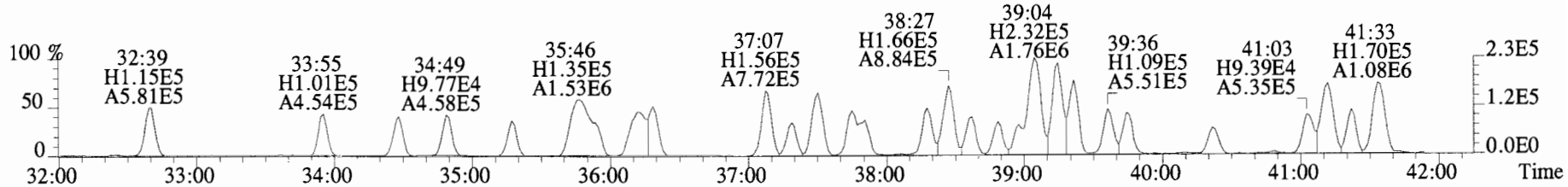


File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1

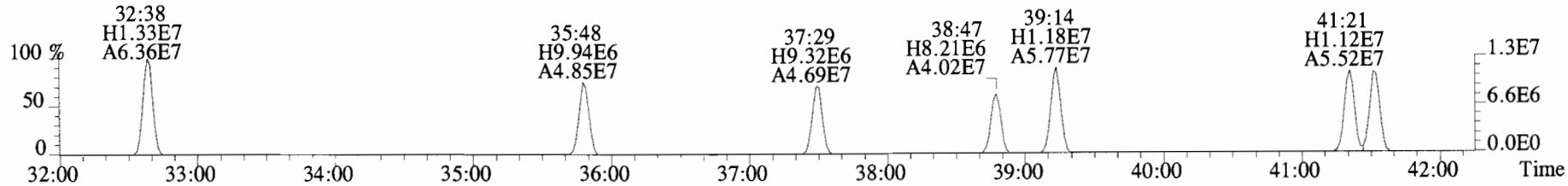
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1884.0,0.00%,F,F)



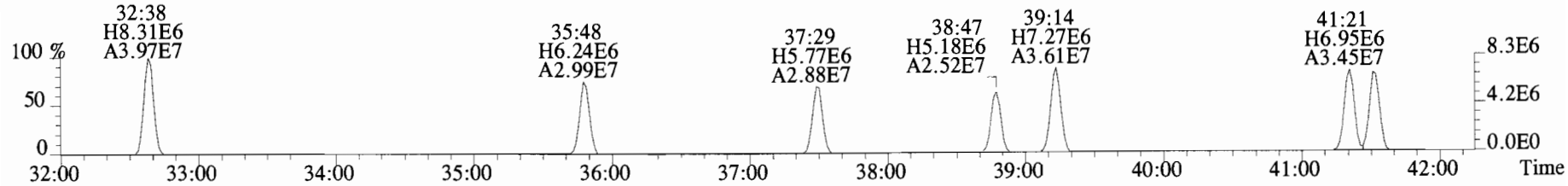
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)



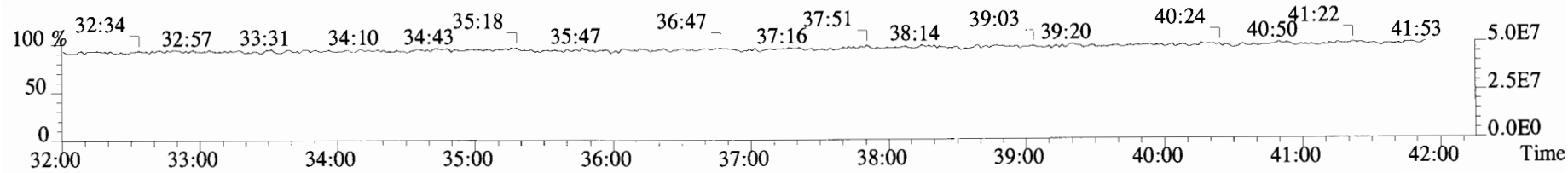
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4096.0,0.00%,F,F)



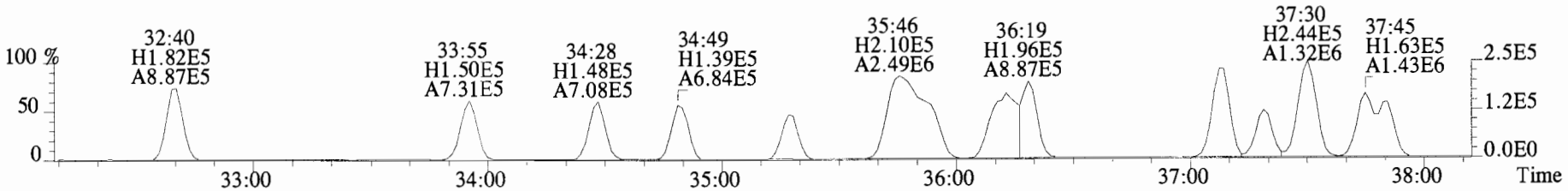
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2688.0,0.00%,F,F)



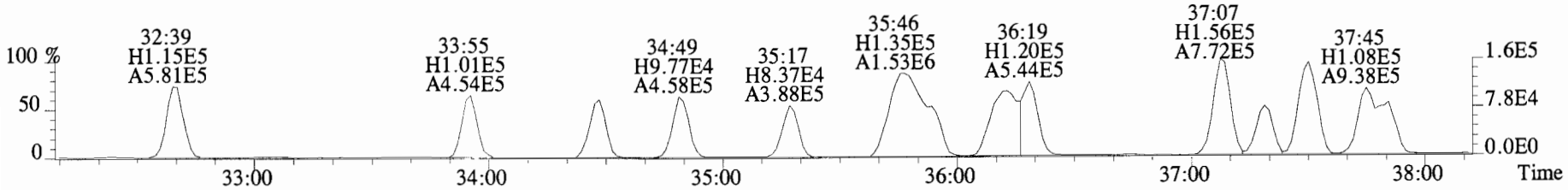
330.9792 S:2 F:3



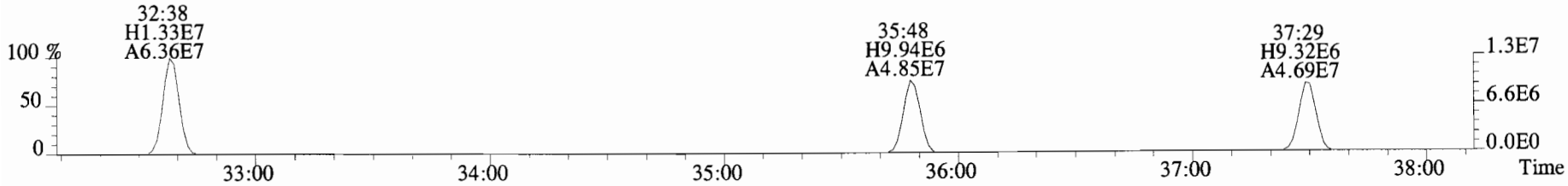
File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1884.0,0.00%,F,F)



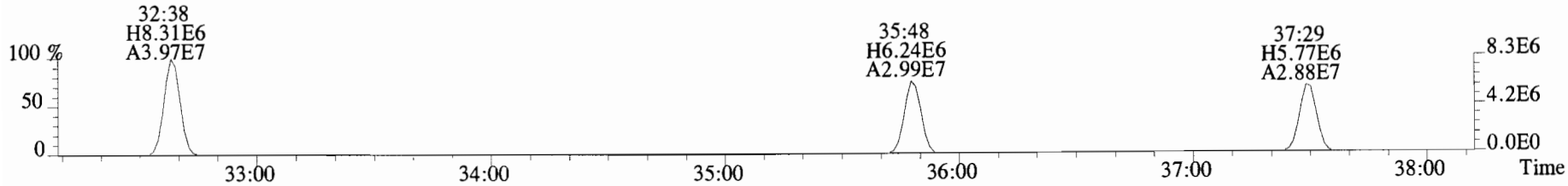
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)



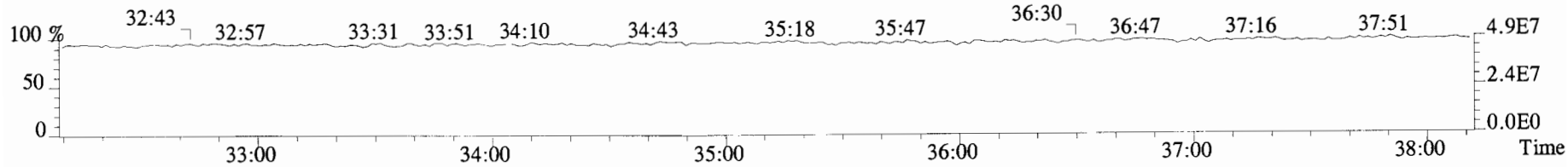
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4096.0,0.00%,F,F)



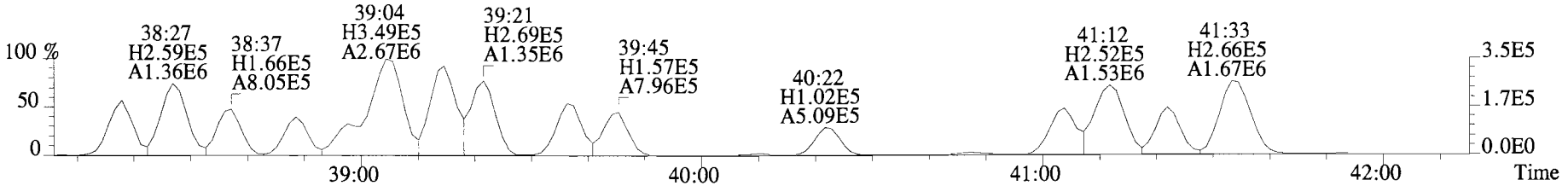
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2688.0,0.00%,F,F)



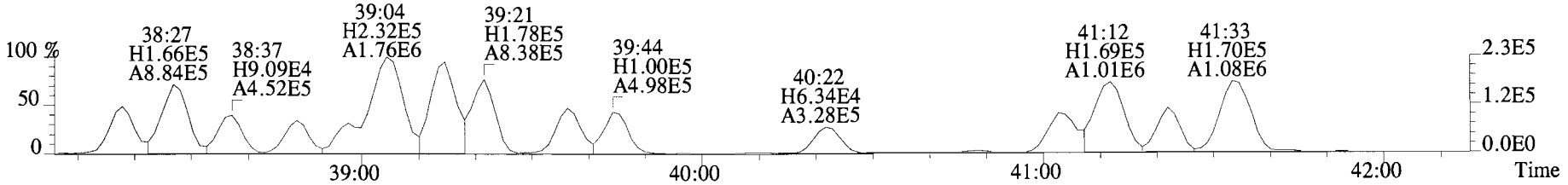
330.9792 S:2 F:3



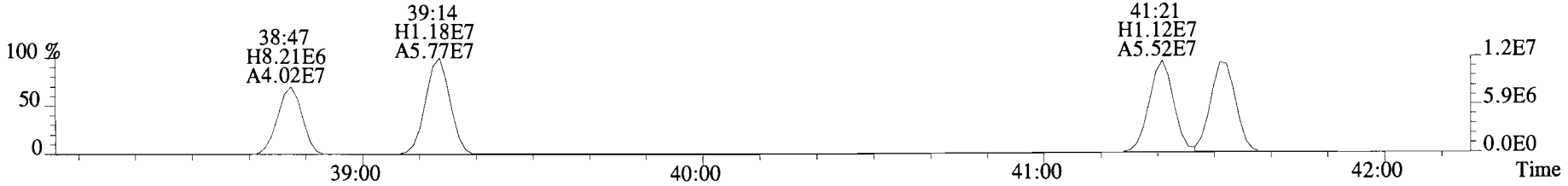
File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1884.0,0.00%,F,F)



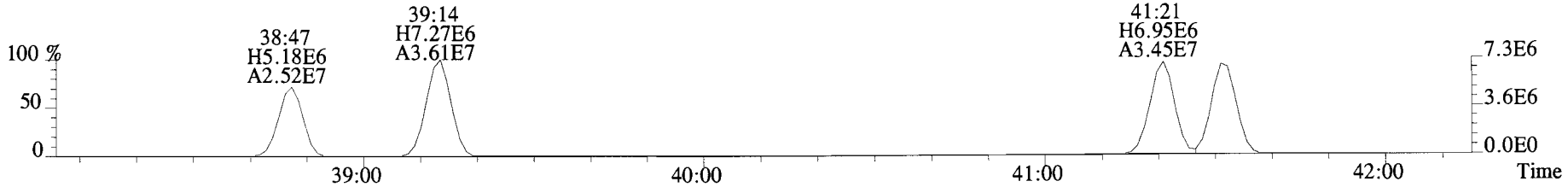
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)



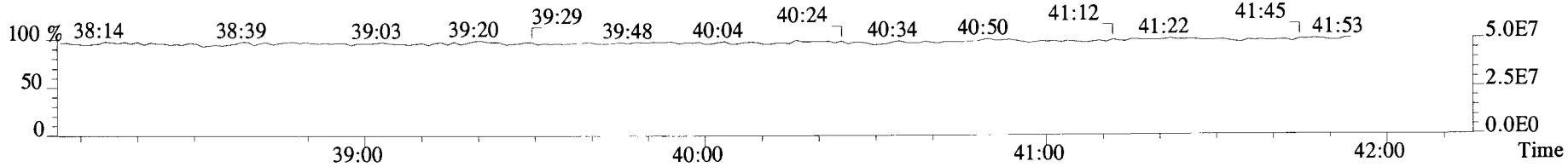
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4096.0,0.00%,F,F)



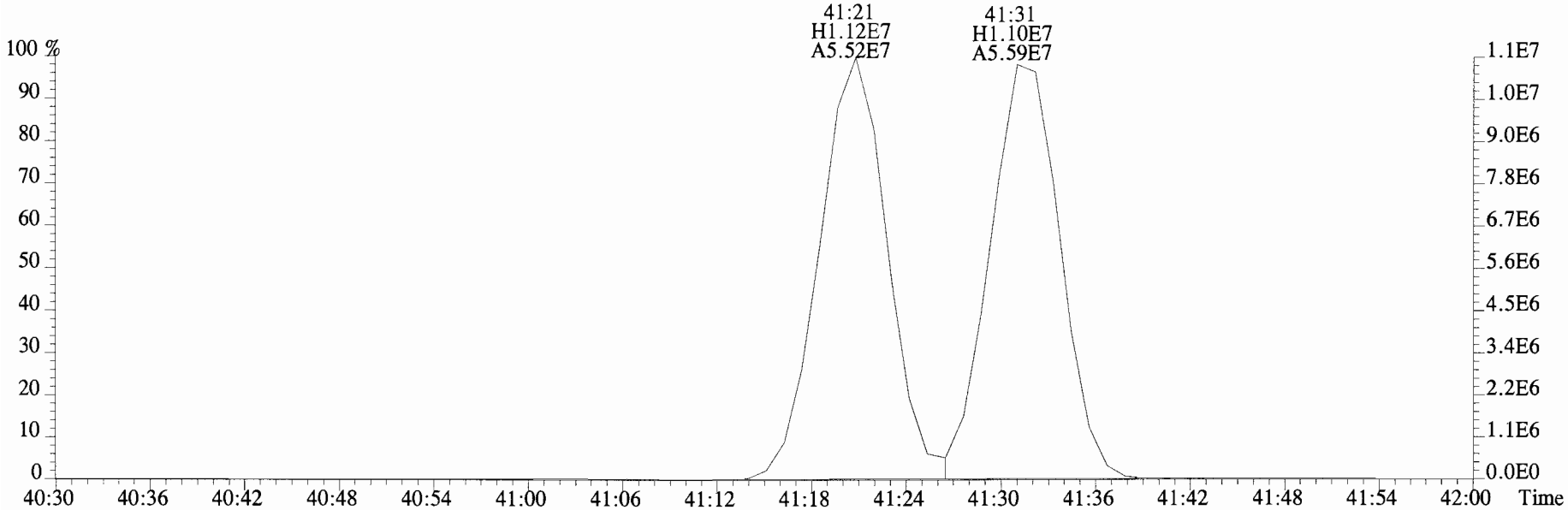
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2688.0,0.00%,F,F)



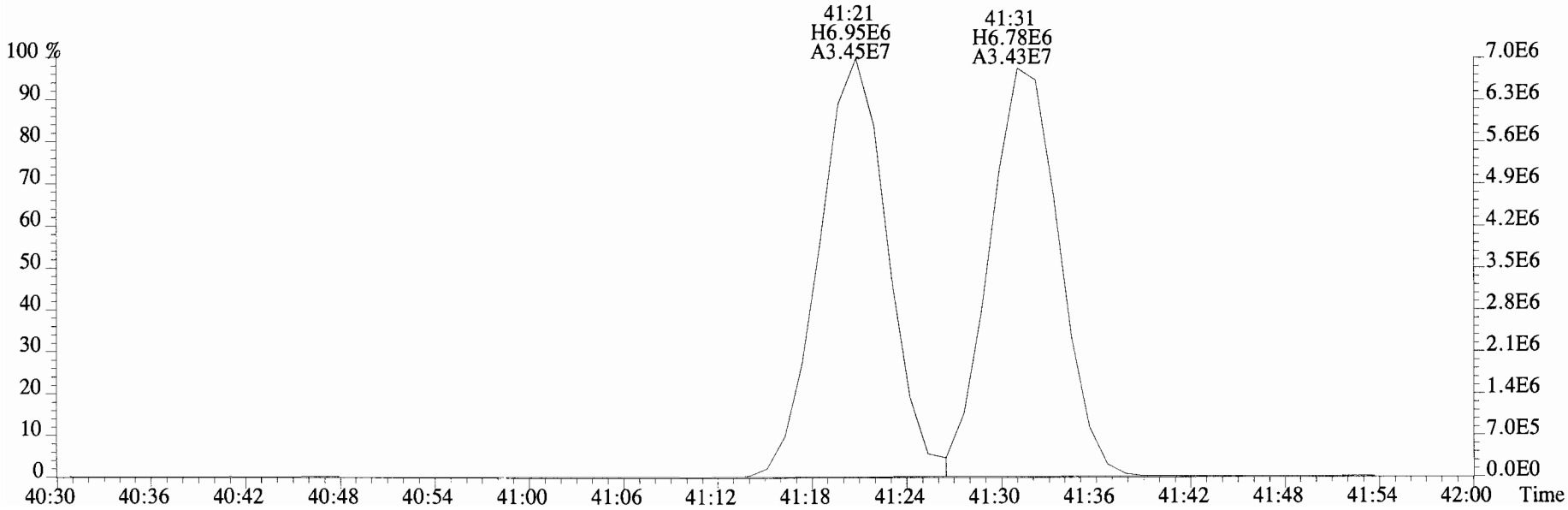
330.9792 S:2 F:3



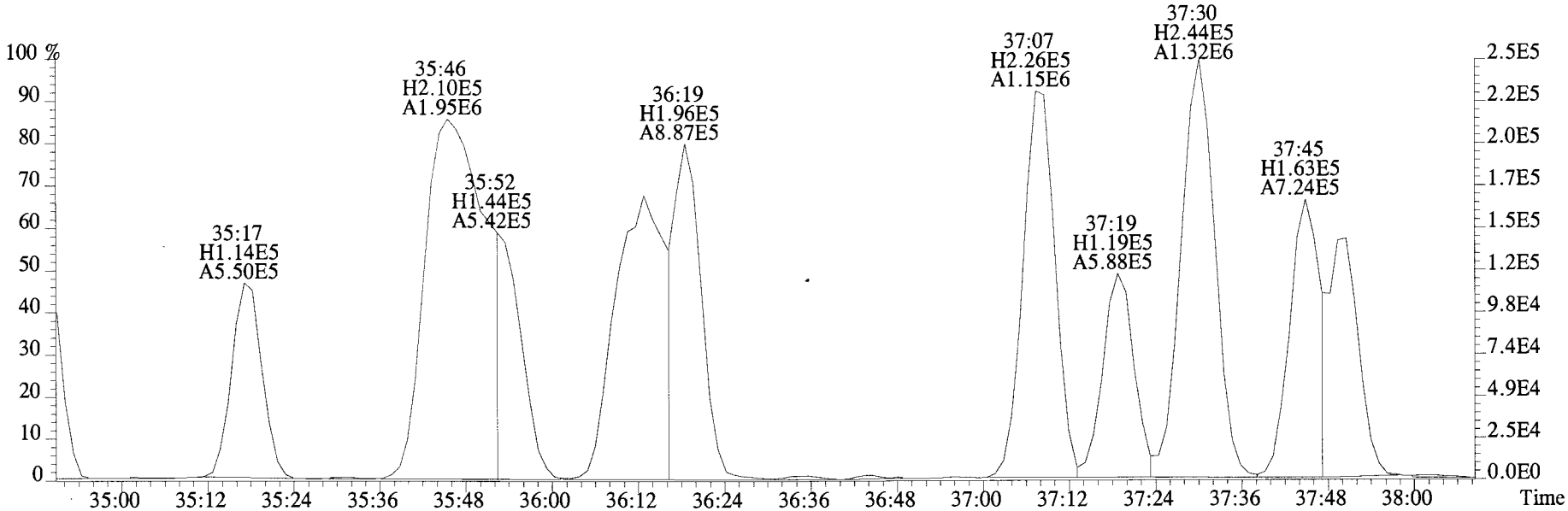
File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
337.9207 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4096.0,0.00%,F,F)



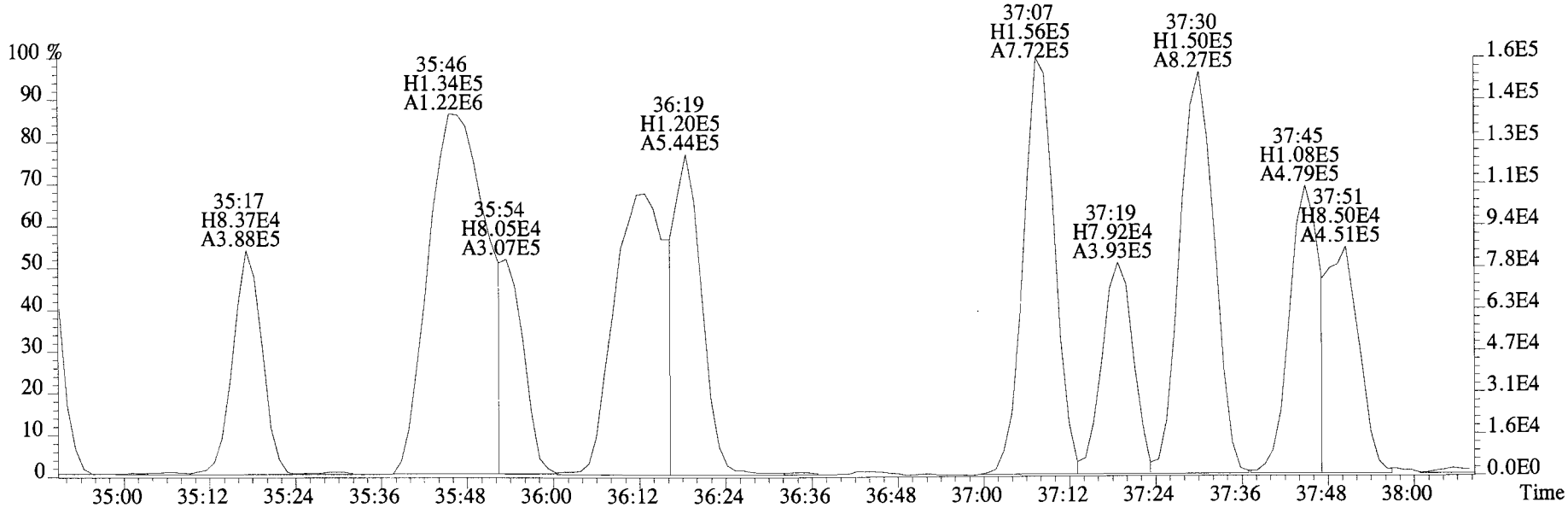
339.9177 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2688.0,0.00%,F,F)



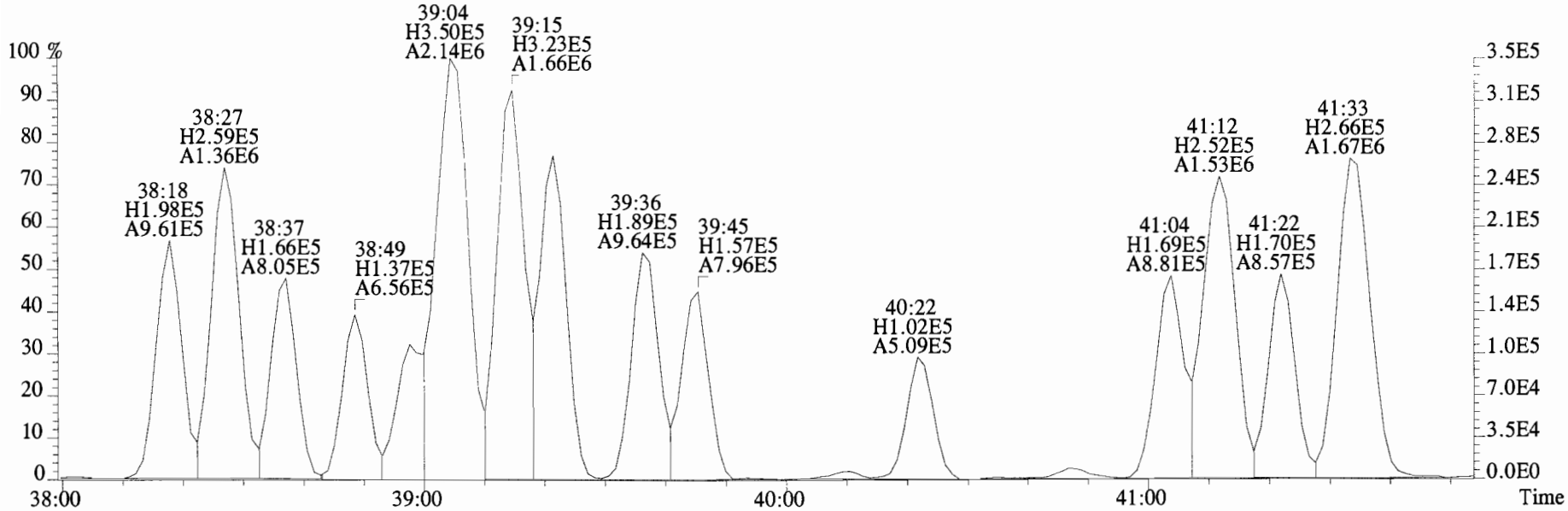
File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1884.0,0.00%,F,F)



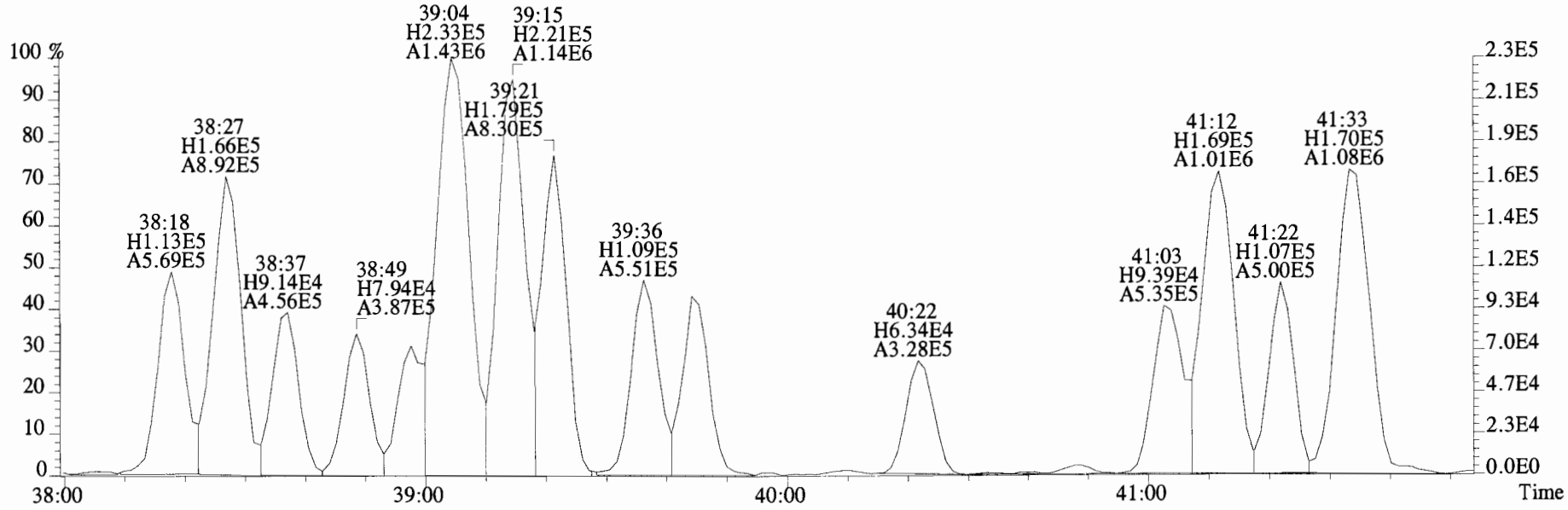
327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)



File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
325.8804 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1884.0,0.00%,F,F)

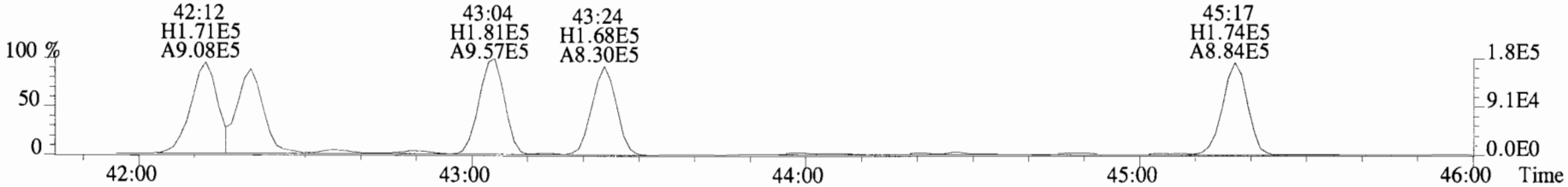


327.8775 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)

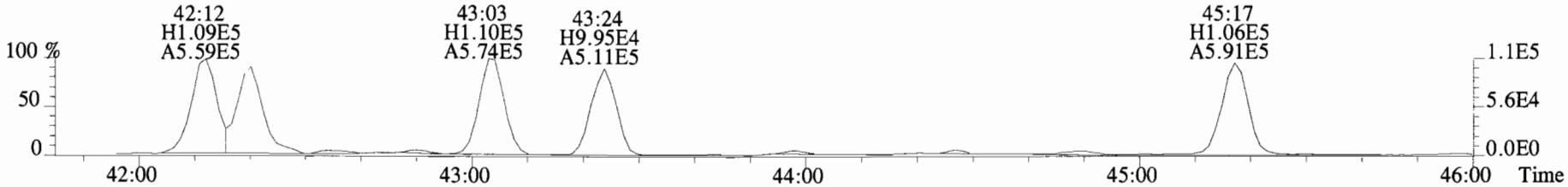


File:171027E1 #1-571 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1

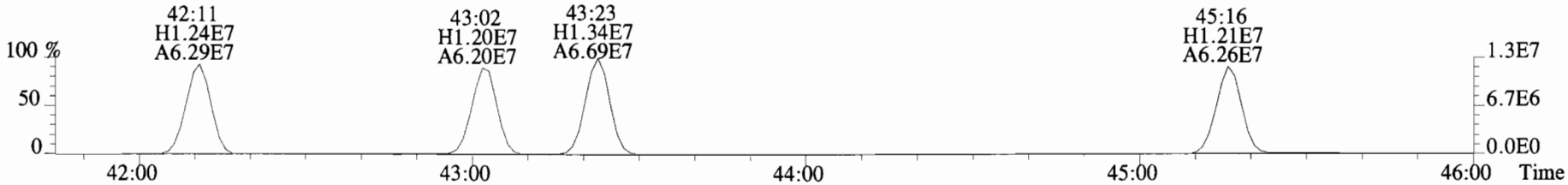
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2084.0,0.00%,F,F)



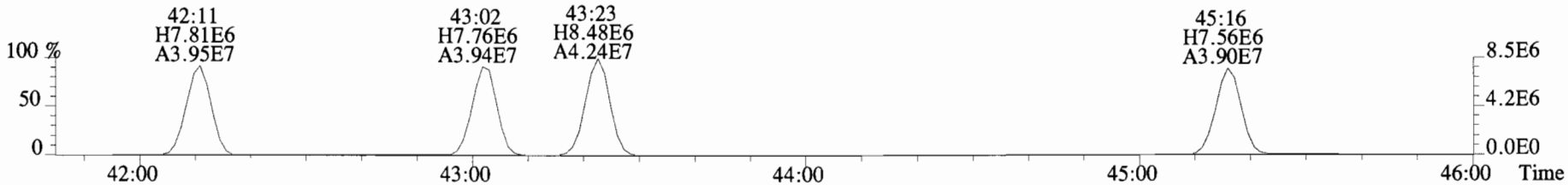
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2472.0,0.00%,F,F)



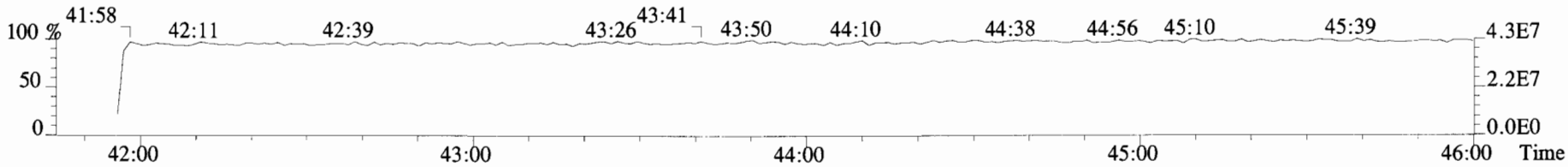
337.9207 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8396.0,0.00%,F,F)



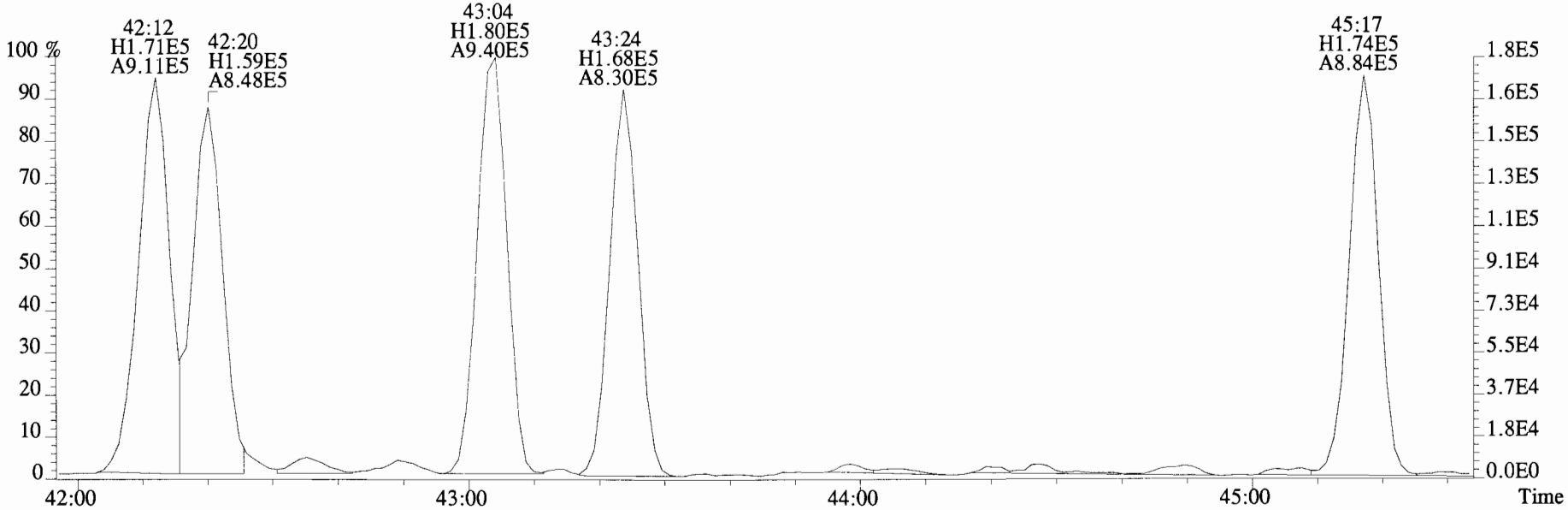
339.9177 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5512.0,0.00%,F,F)



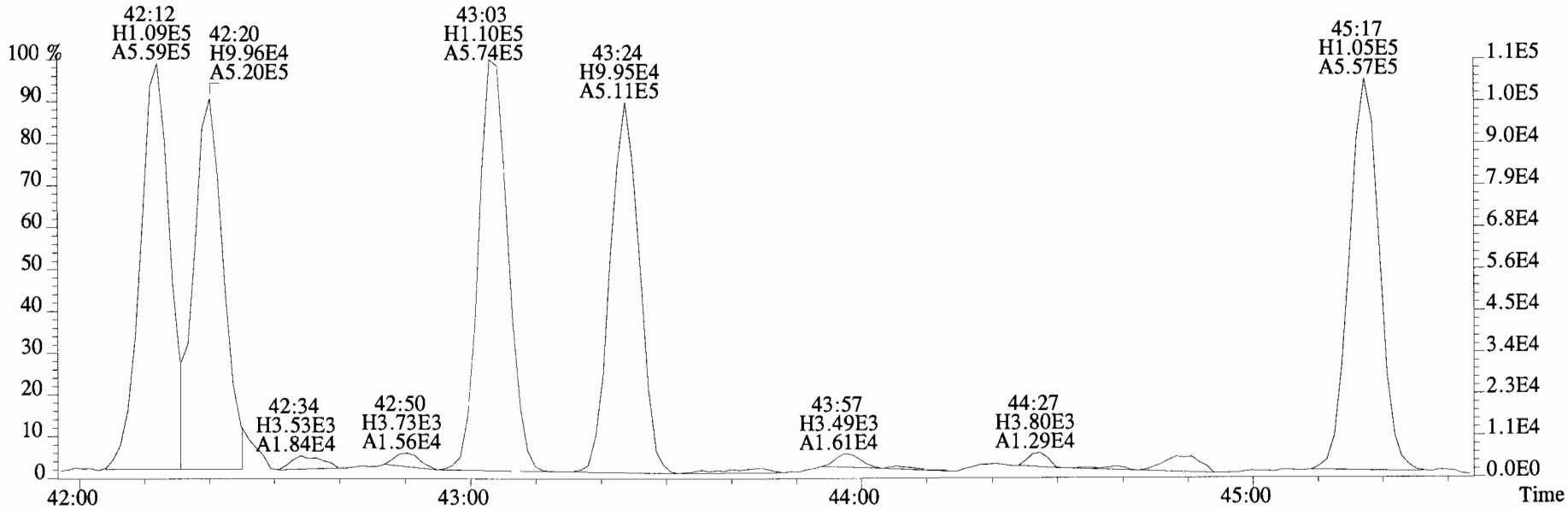
380.9760 S:2 F:4



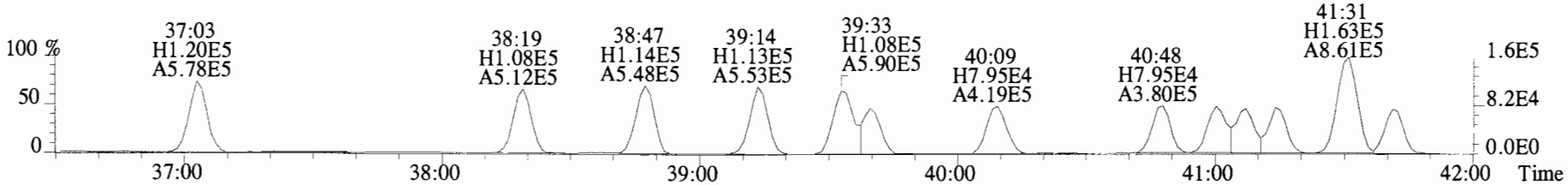
File:171027E1 #1-571 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
325.8804 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2084.0,0.00%,F,F)



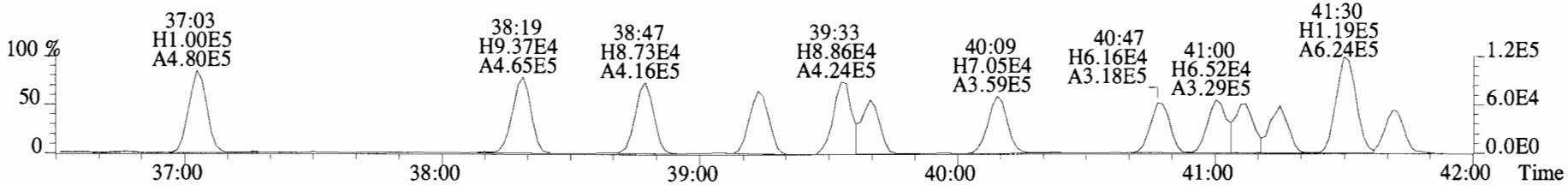
327.8775 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2472.0,0.00%,F,F)



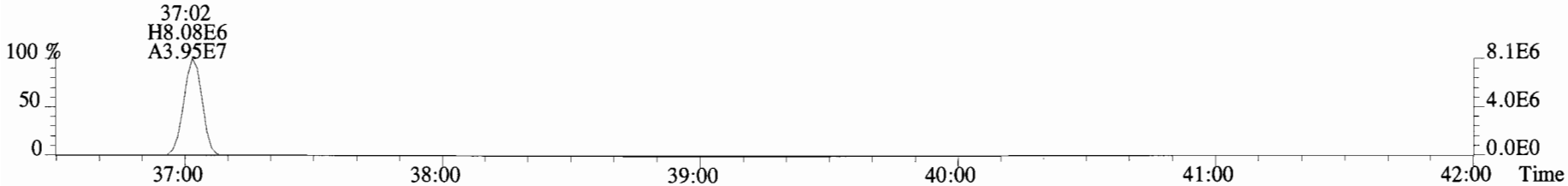
File:171027E1 #1-759 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
359.8415 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



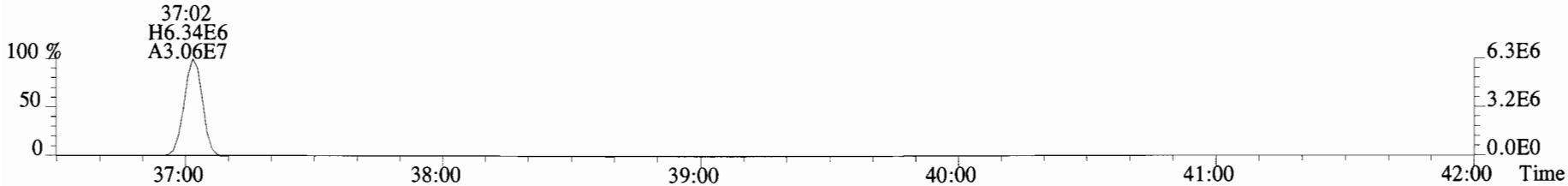
361.8385 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1724.0,0.00%,F,F)



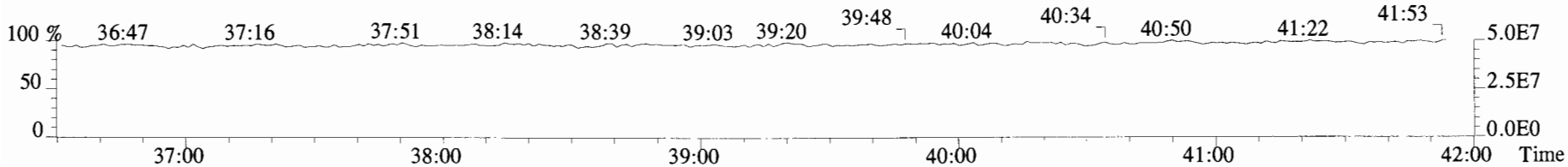
371.8817 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2060.0,0.00%,F,F)



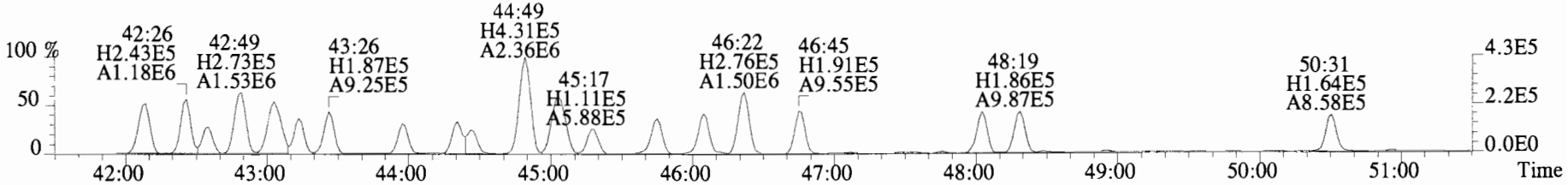
373.8788 S:2 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2028.0,0.00%,F,F)



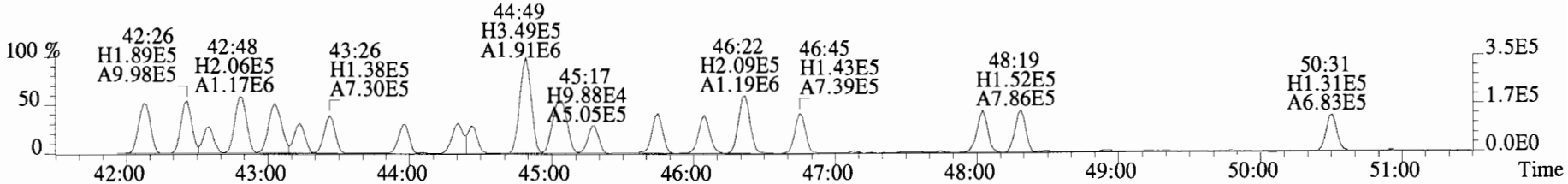
330.9792 S:2 F:3



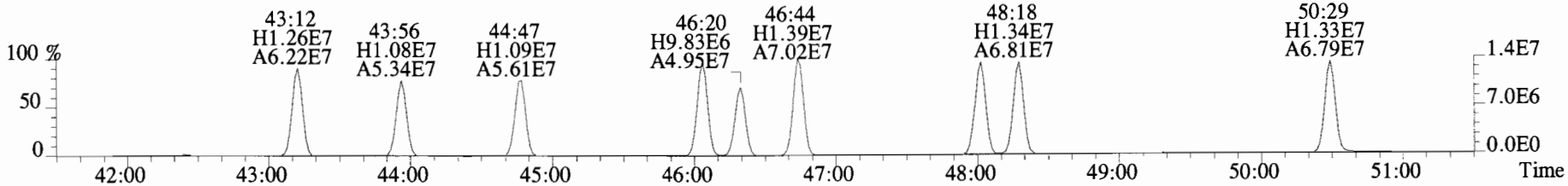
File:171027E1 #1-571 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2208.0,0.00%,F,F)



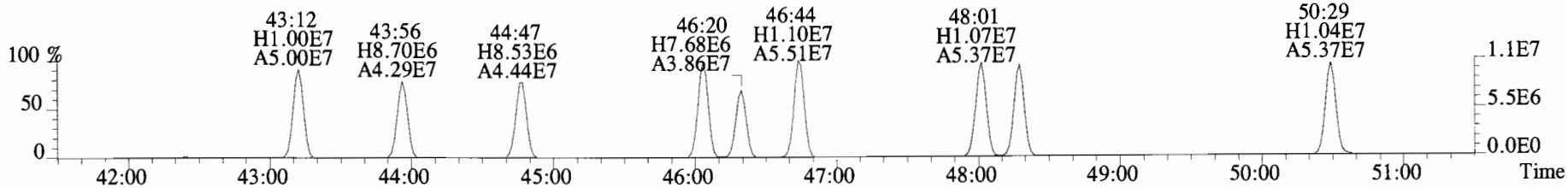
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



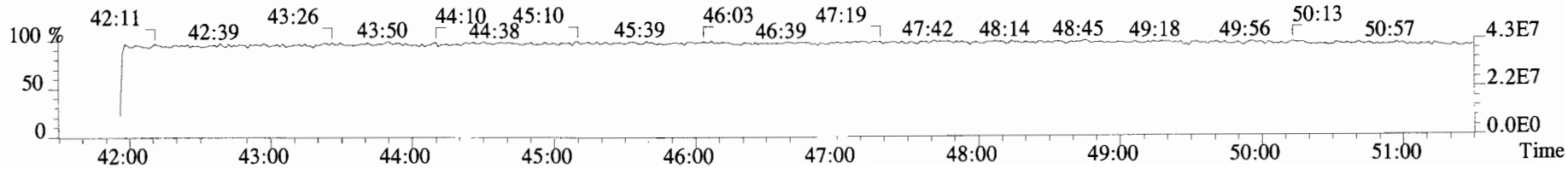
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17732.0,0.00%,F,F)



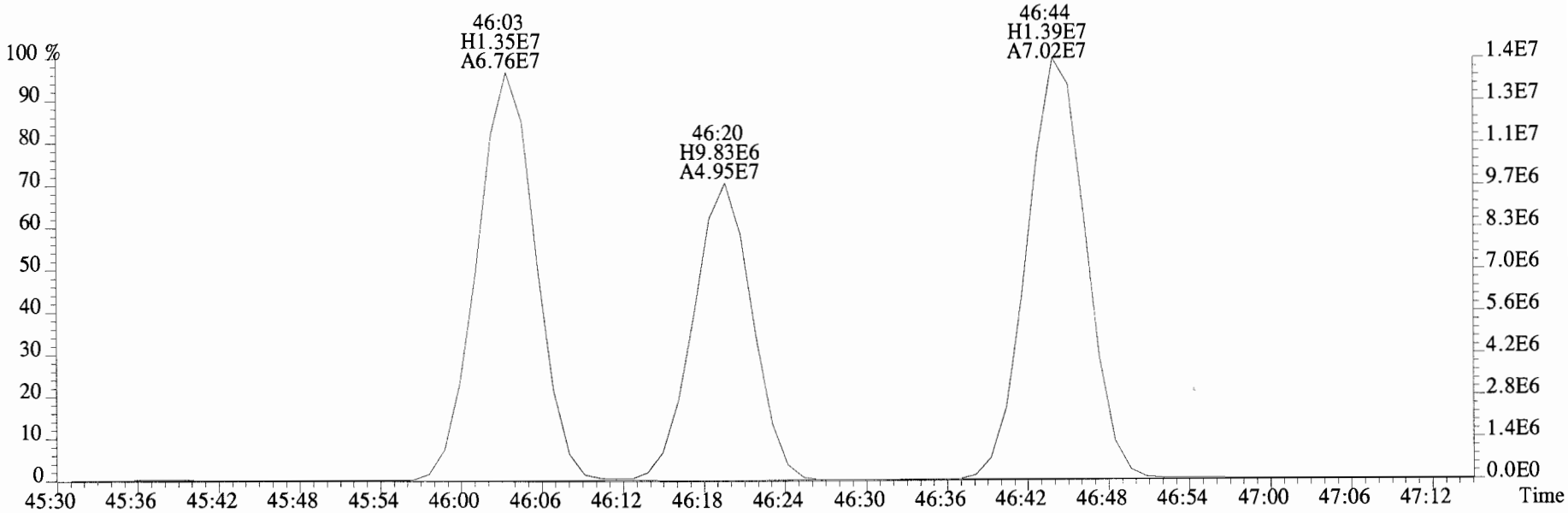
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13780.0,0.00%,F,F)



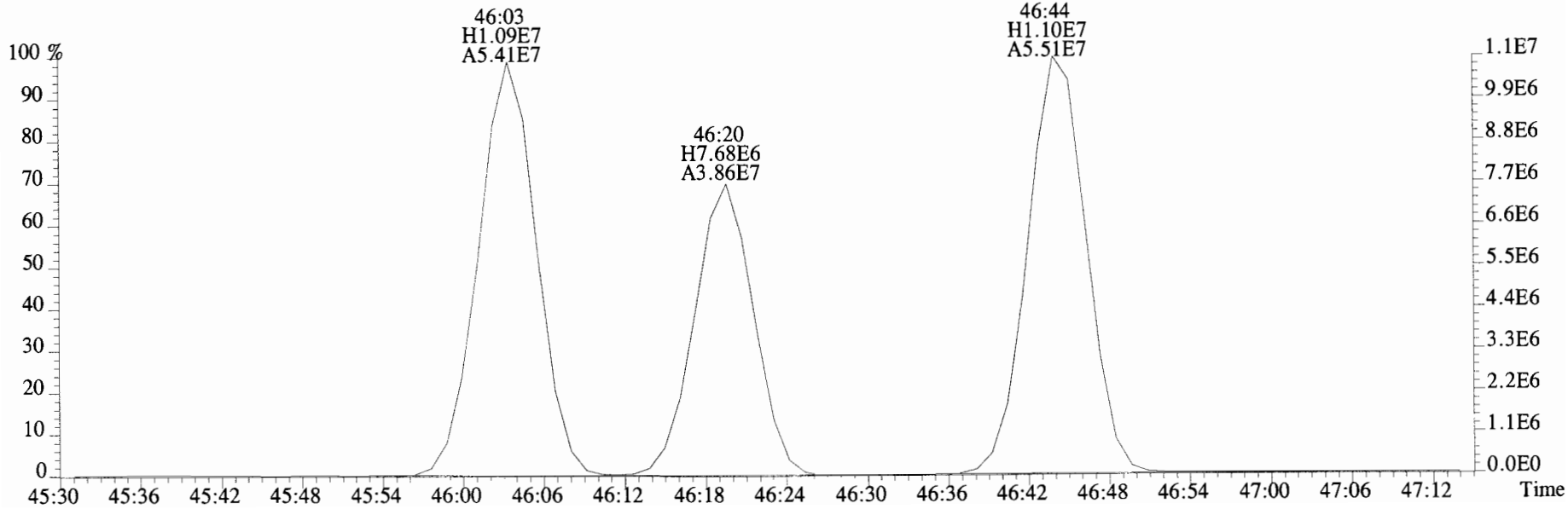
380.9760 S:2 F:4



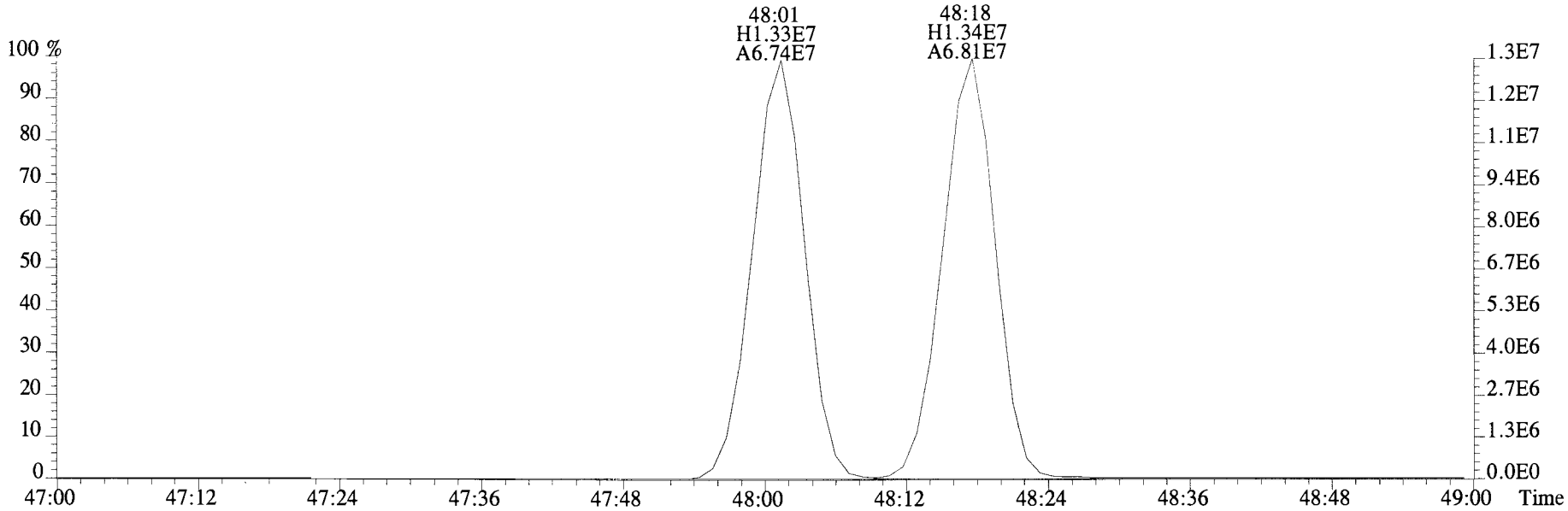
File:171027E1 #1-571 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17732.0,0.00%,F,F)



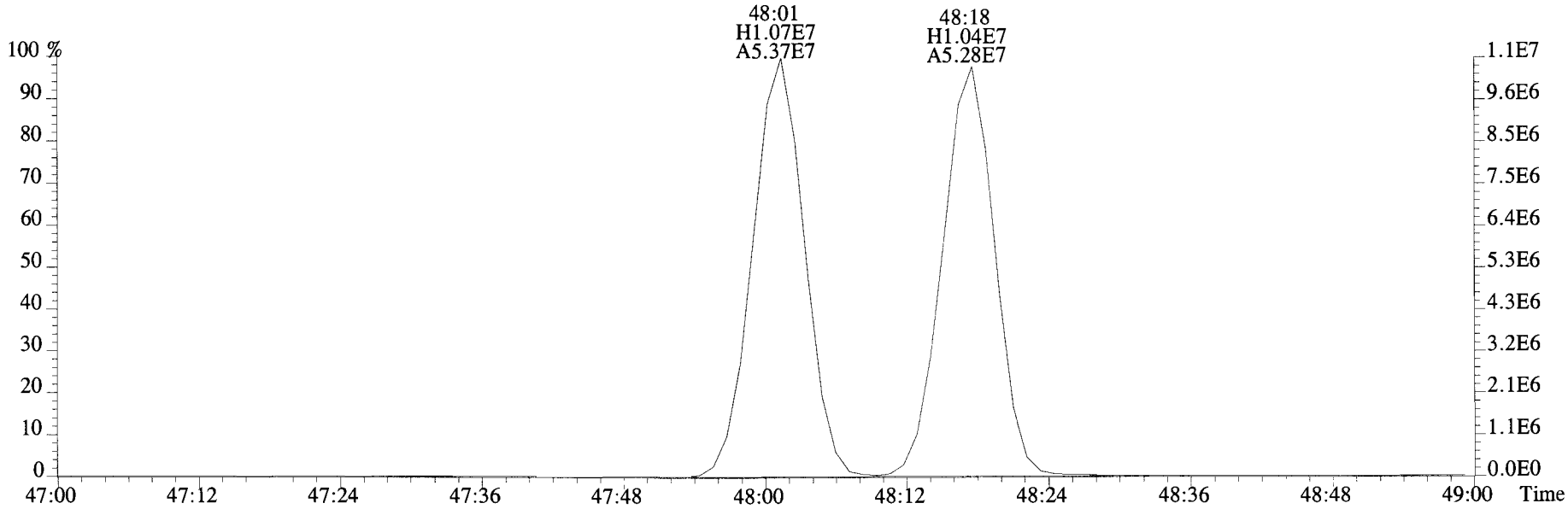
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13780.0,0.00%,F,F)



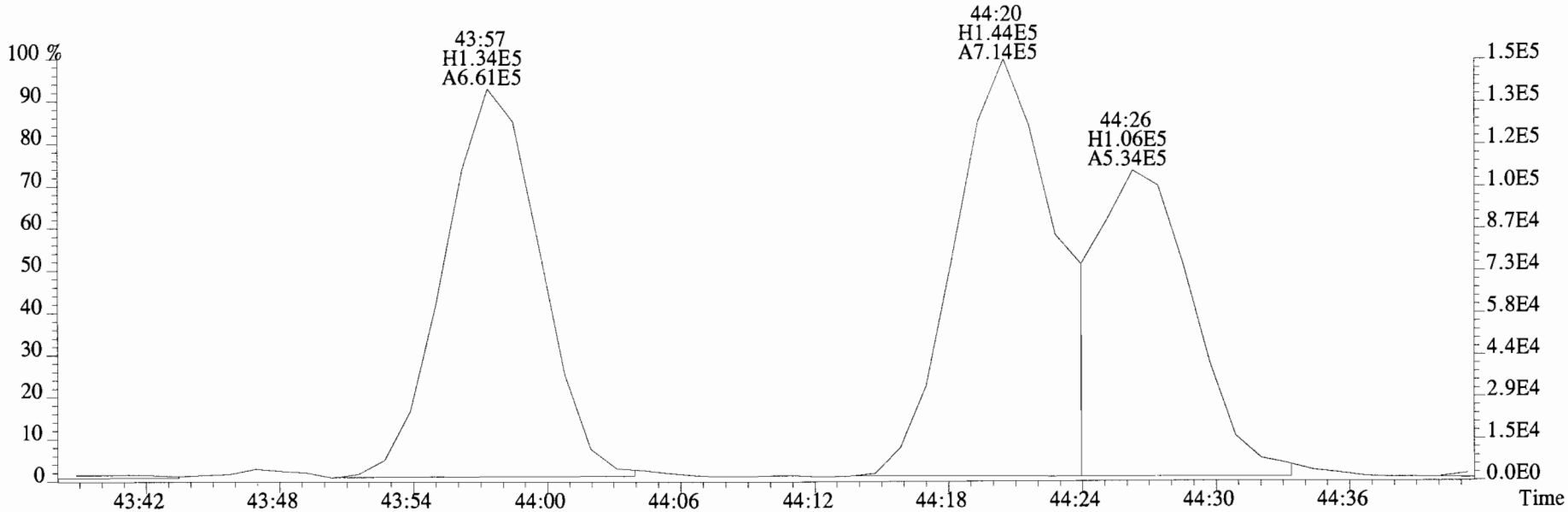
File:171027E1 #1-571 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
371.8817 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,17732.0,0.00%,F,F)



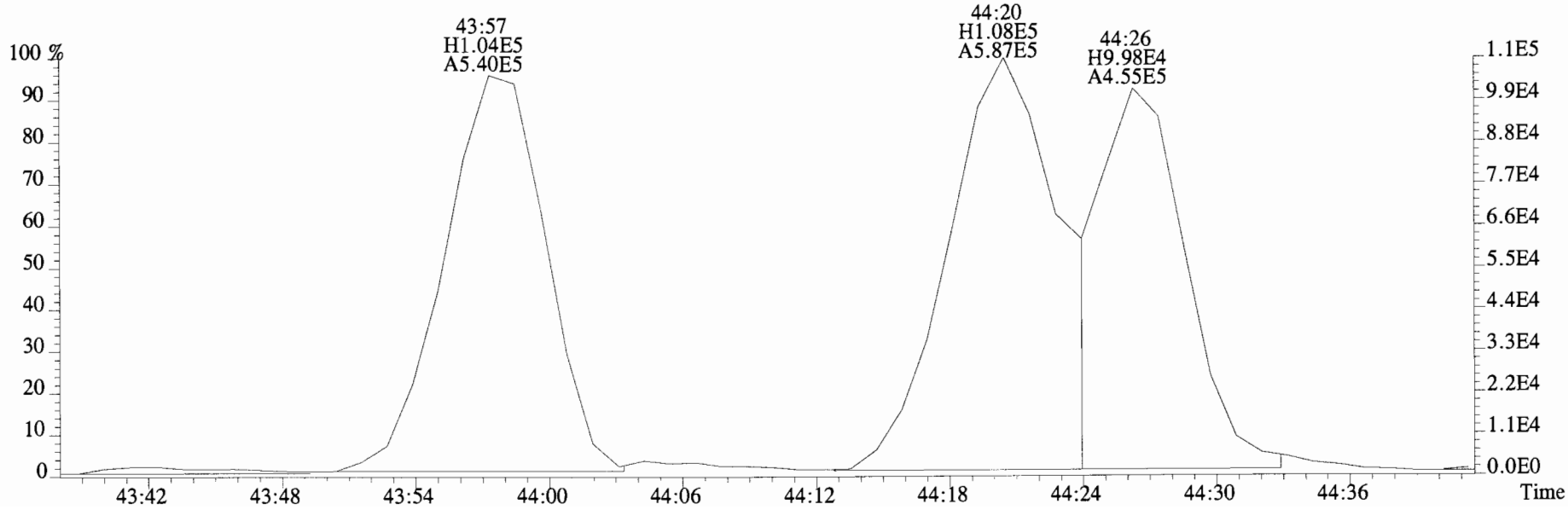
373.8788 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13780.0,0.00%,F,F)



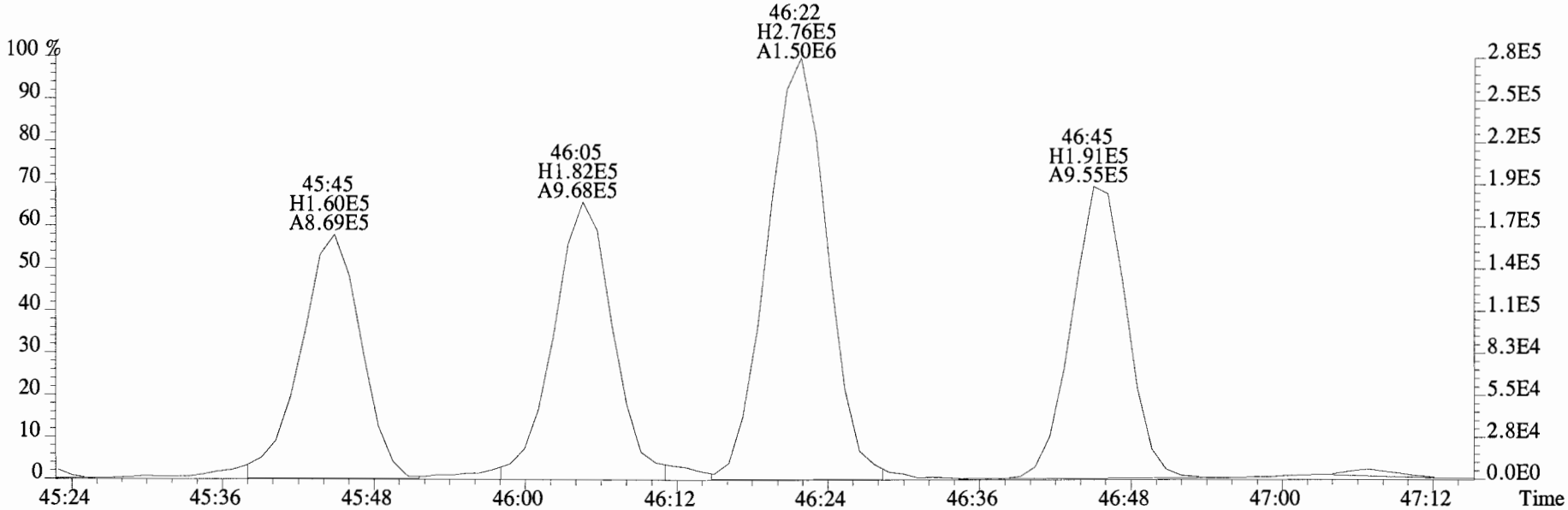
File:171027E1 #1-571 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2208.0,0.00%,F,F)



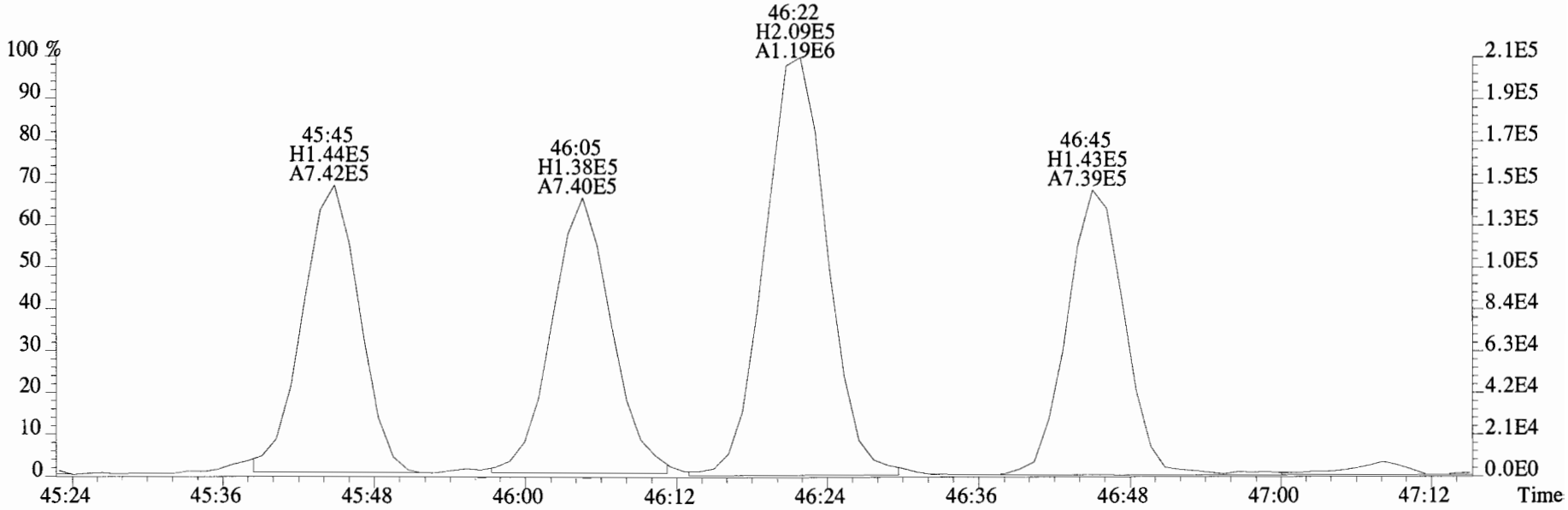
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



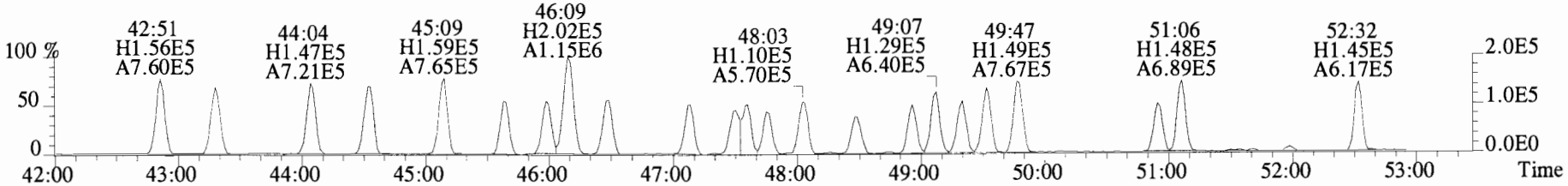
File:171027E1 #1-571 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
359.8415 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2208.0,0.00%,F,F)



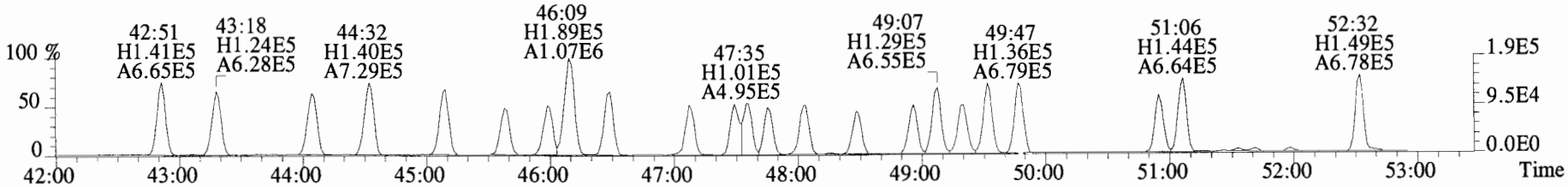
361.8385 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2192.0,0.00%,F,F)



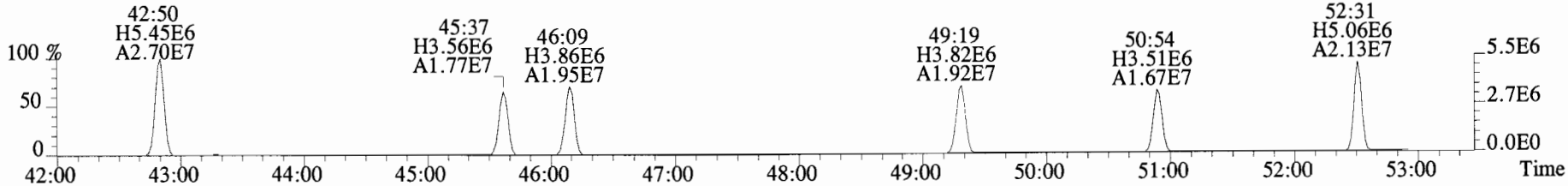
File:171027E1 #1-571 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
393.8025 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2568.0,0.00%,F,F)



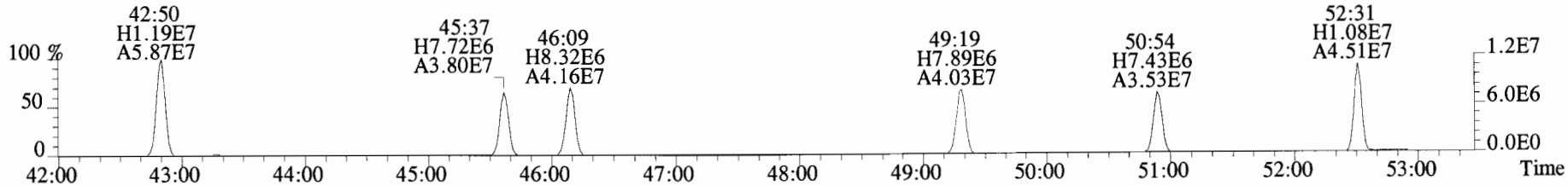
395.7995 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2304.0,0.00%,F,F)



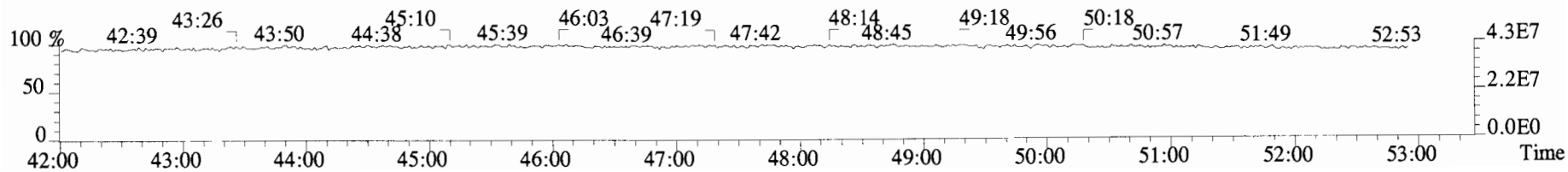
403.8457 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6620.0,0.00%,F,F)



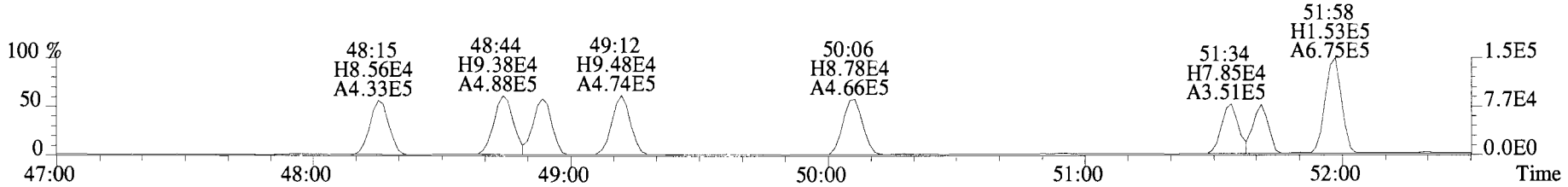
405.8428 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13248.0,0.00%,F,F)



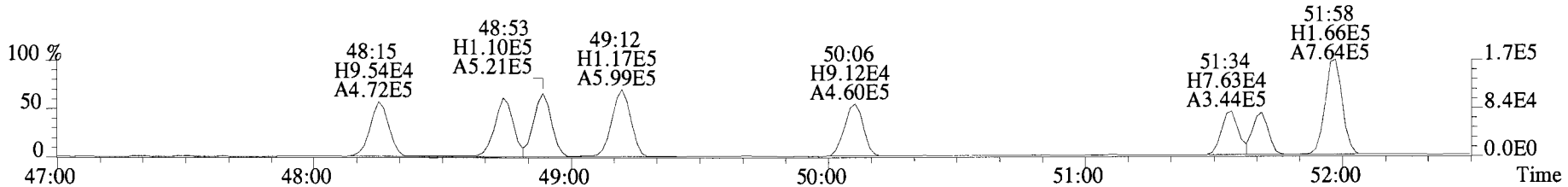
380.9760 S:2 F:4



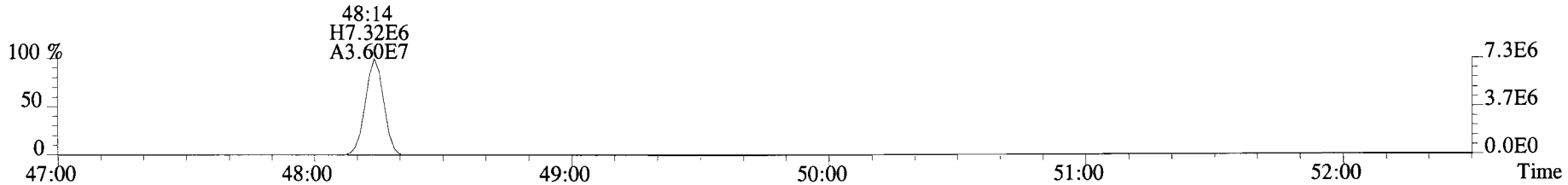
File:171027E1 #1-571 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
427.7635 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2372.0,0.00%,F,F)



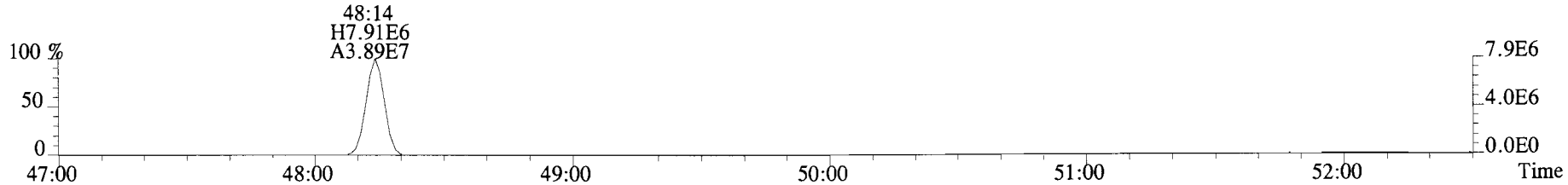
429.7606 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2672.0,0.00%,F,F)



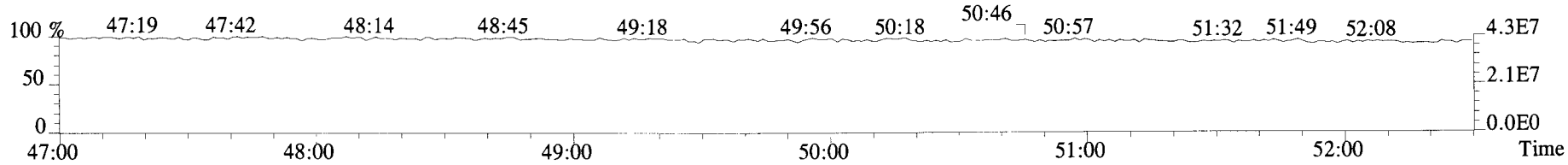
439.8038 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1980.0,0.00%,F,F)



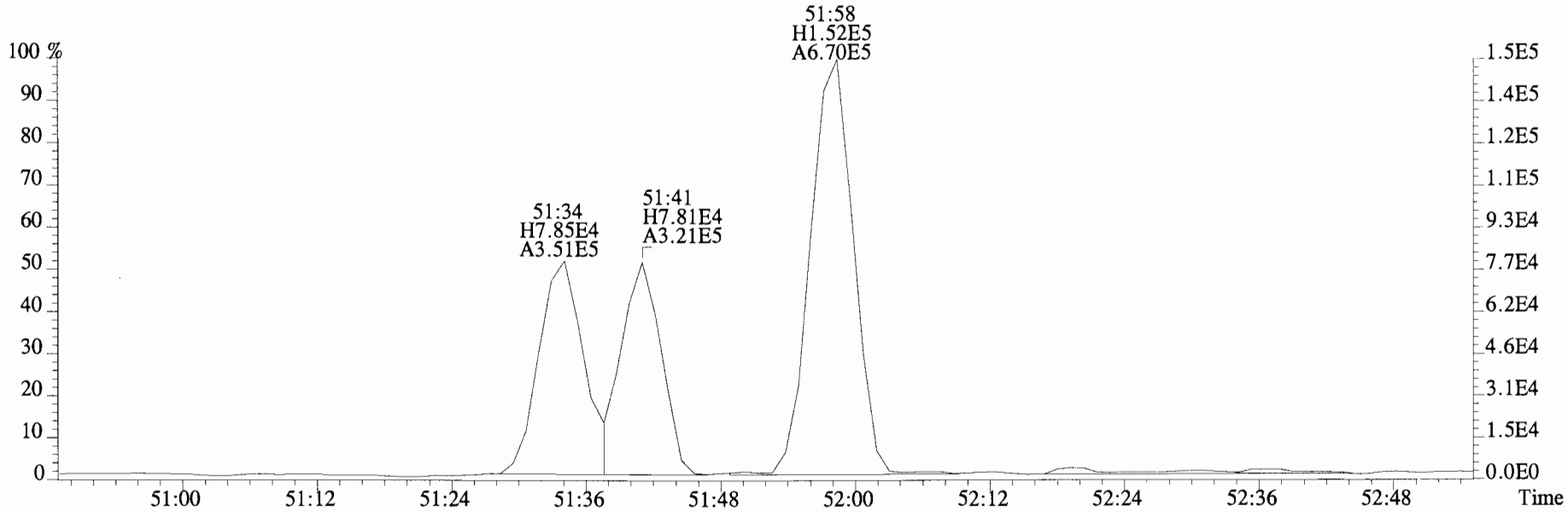
441.8008 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3836.0,0.00%,F,F)



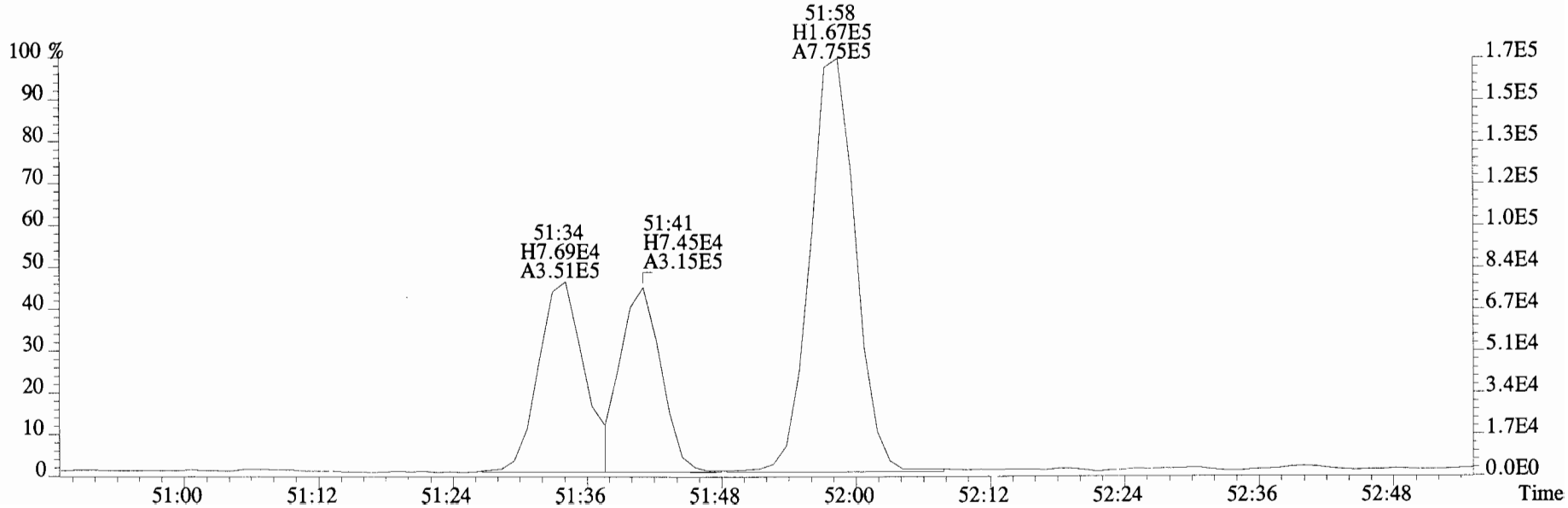
380.9760 S:2 F:4



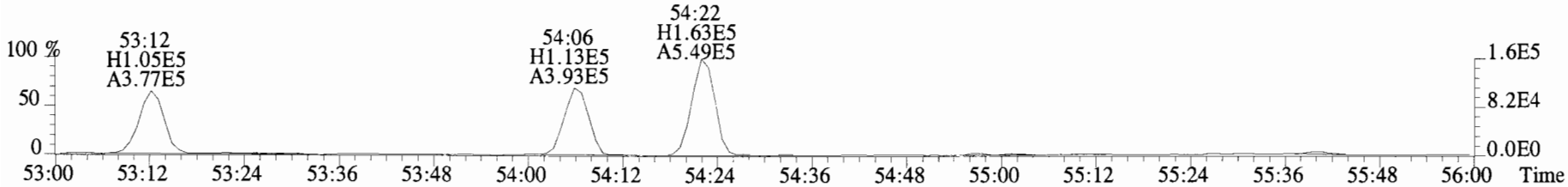
File:171027E1 #1-571 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
427.7635 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2372.0,0.00%,F,F)



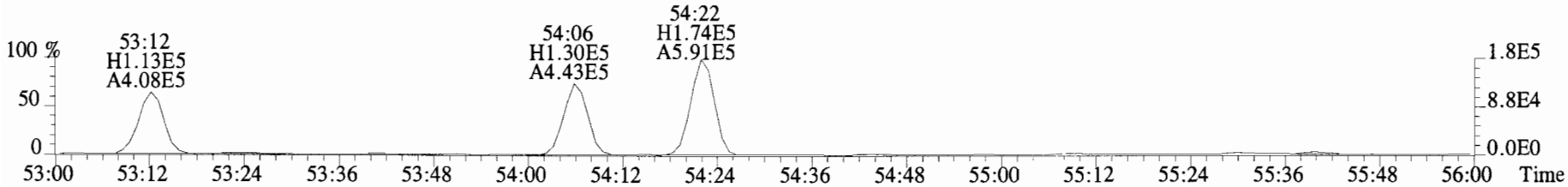
429.7606 S:2 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2672.0,0.00%,F,F)



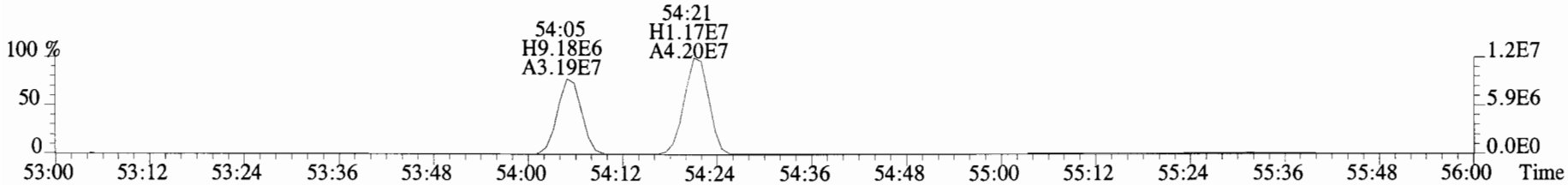
File:171027E1 #1-407 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
427.7635 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1996.0,0.00%,F,F)



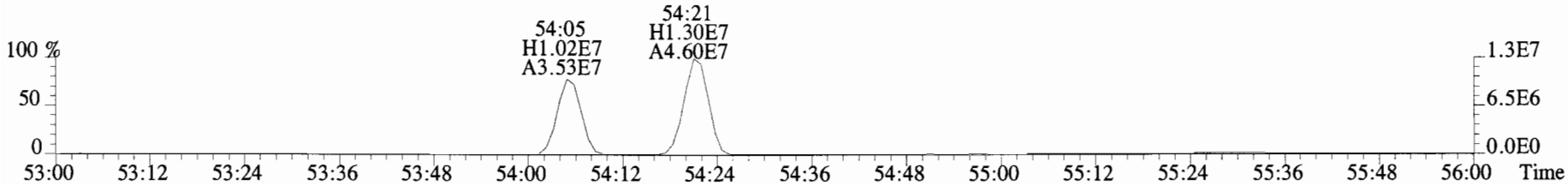
429.7606 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1900.0,0.00%,F,F)



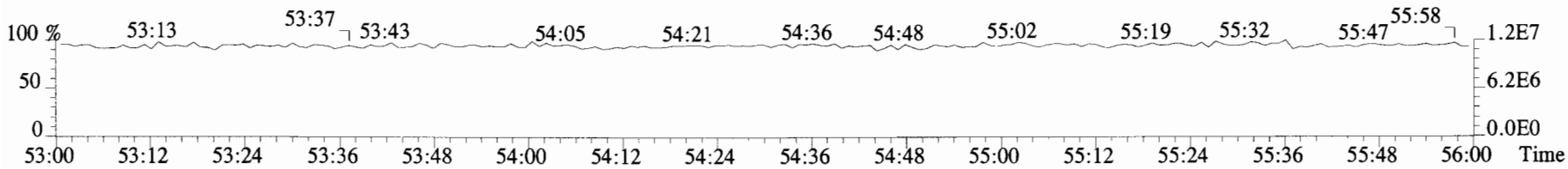
439.8038 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6232.0,0.00%,F,F)



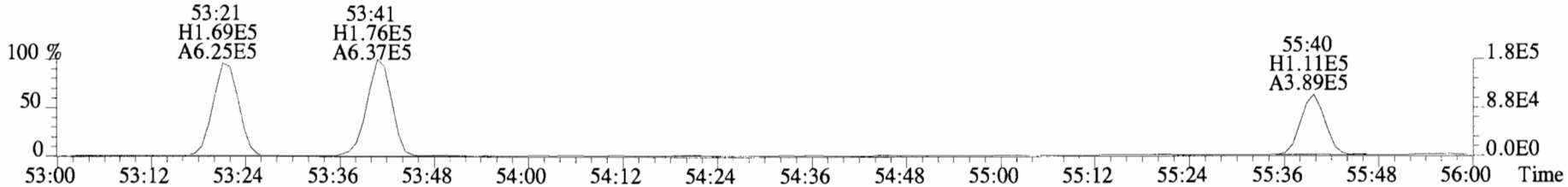
441.8008 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6616.0,0.00%,F,F)



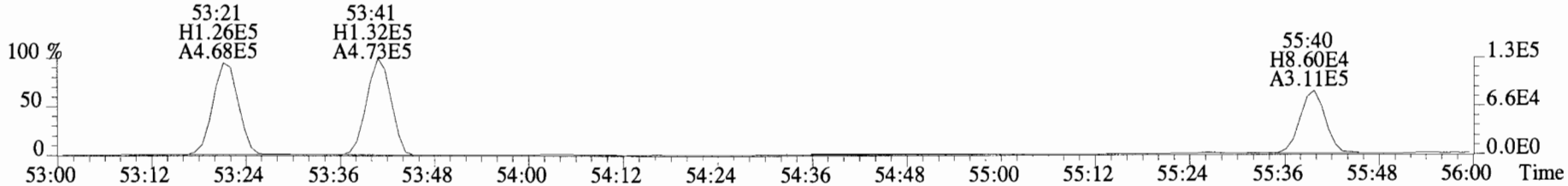
492.9697 S:2 F:5



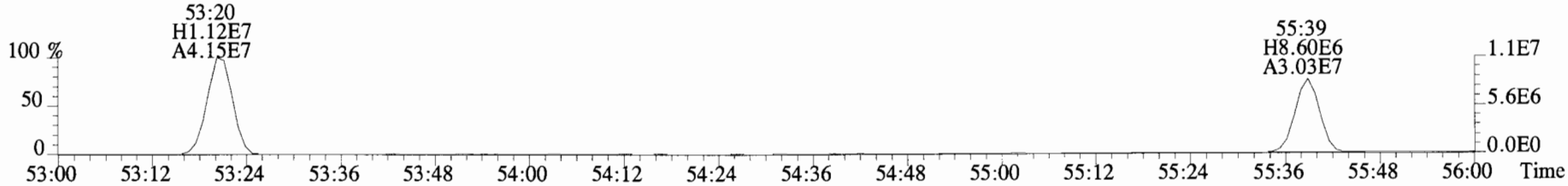
File:171027E1 #1-407 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
463.7216 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1760.0,0.00%,F,F)



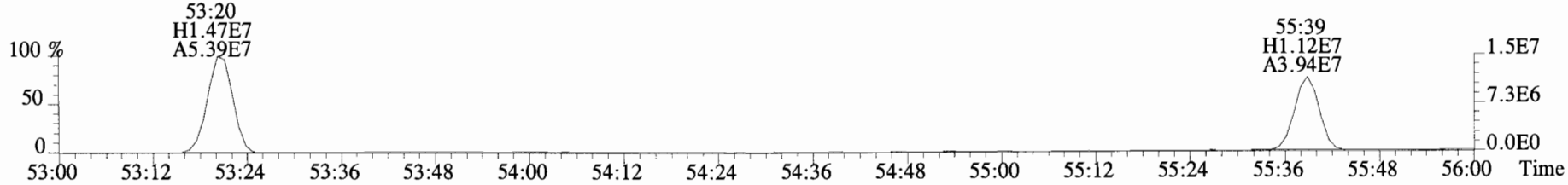
465.7186 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1588.0,0.00%,F,F)



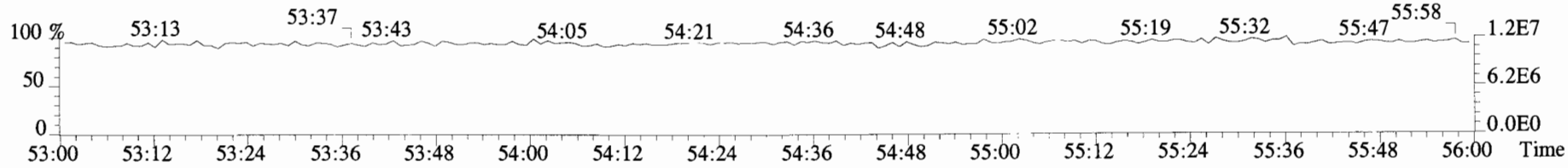
473.7648 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31348.0,0.00%,F,F)



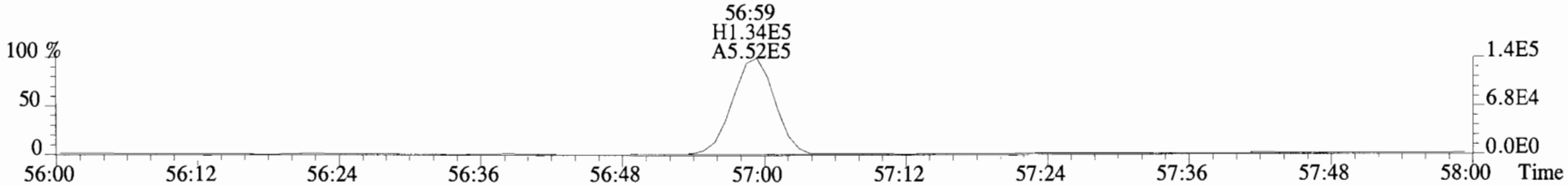
475.7619 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,49644.0,0.00%,F,F)



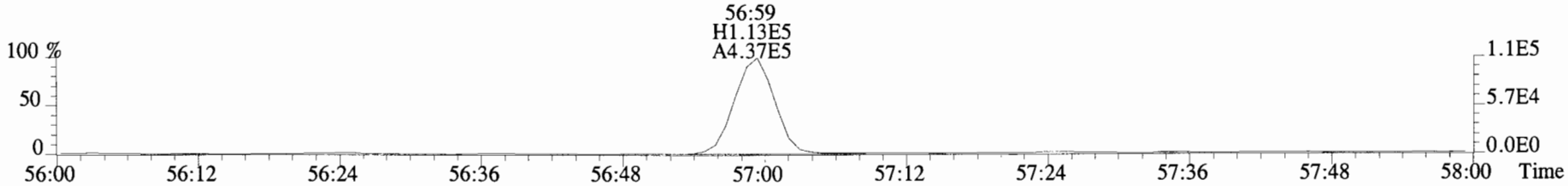
492.9697 S:2 F:5



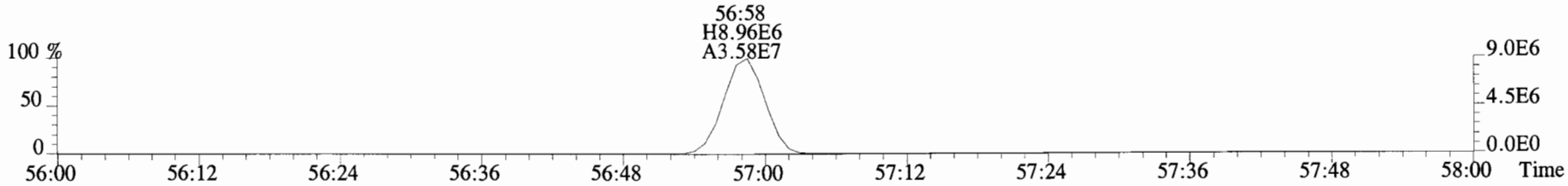
File:171027E1 #1-407 Acq:27-OCT-2017 11:32:43 GC EI+ Voltage SIR Autospec-UltimaE
Sample#2 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-2 PCB CS1 17C0309 Exp:PCB_ZB1
497.6826 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1524.0,0.00%,F,F)



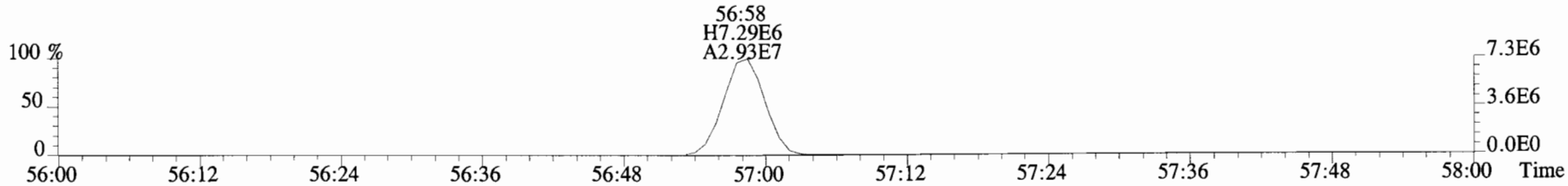
499.6797 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1572.0,0.00%,F,F)



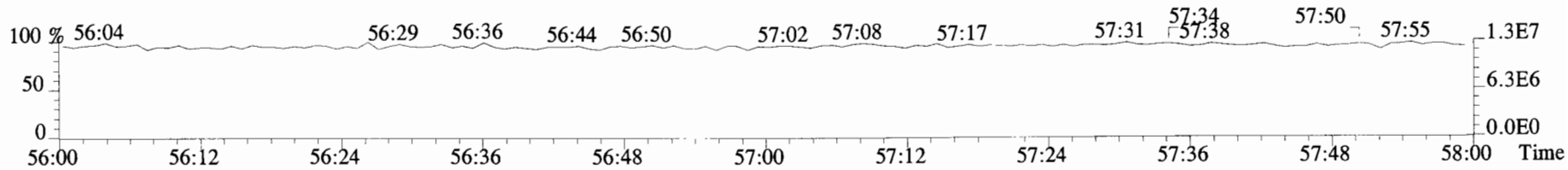
509.7229 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1644.0,0.00%,F,F)



511.7199 S:2 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1876.0,0.00%,F,F)

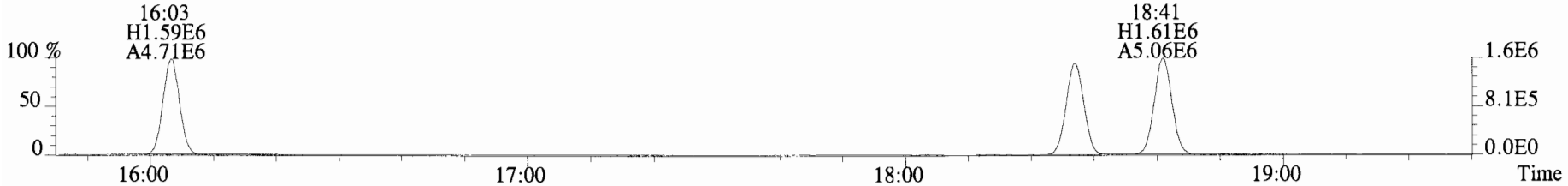


492.9697 S:2 F:5

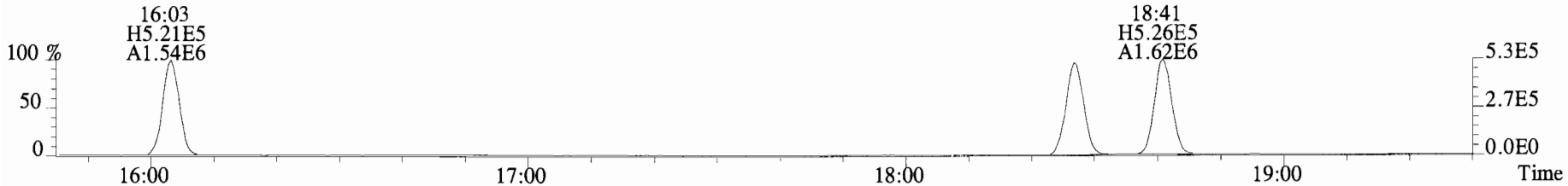


File:171027E1 #1-866 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1

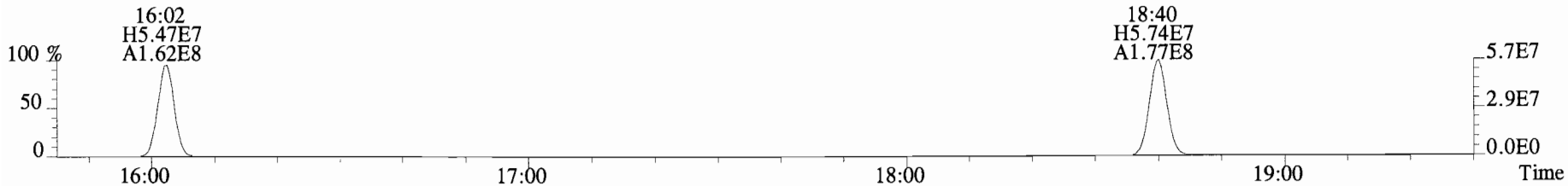
188.0393 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8332.0,0.00%,F,F)



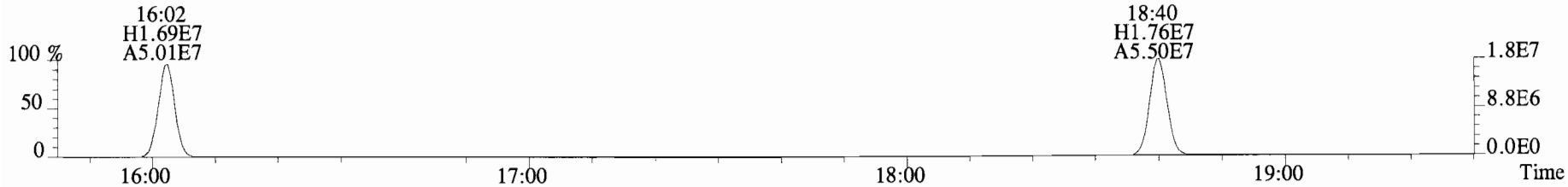
190.0363 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5964.0,0.00%,F,F)



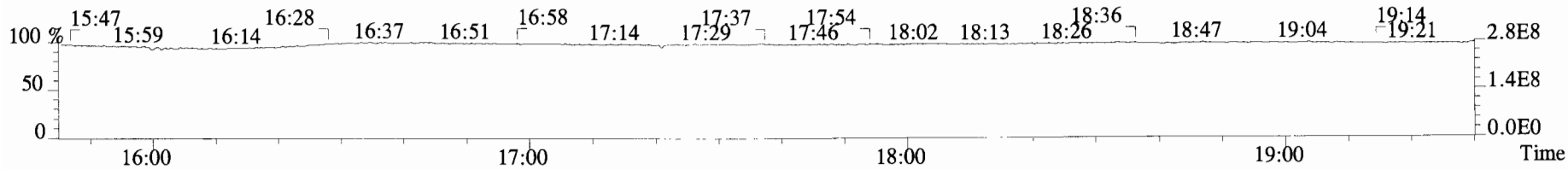
200.0795 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5840.0,0.00%,F,F)



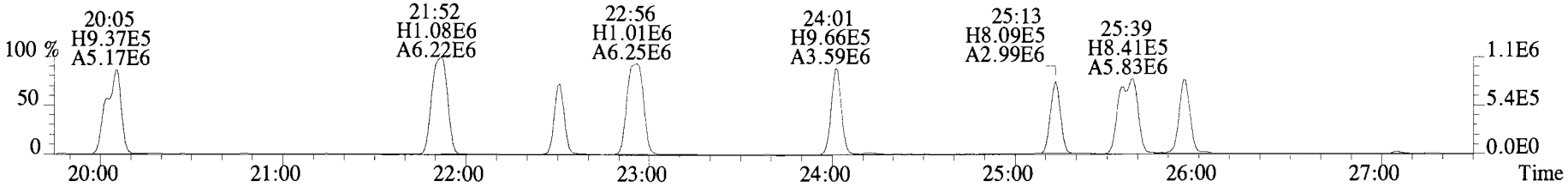
202.0766 S:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13472.0,0.00%,F,F)



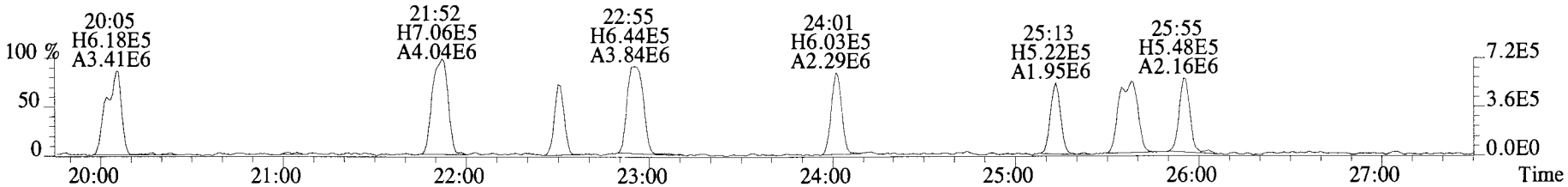
180.9880 S:3



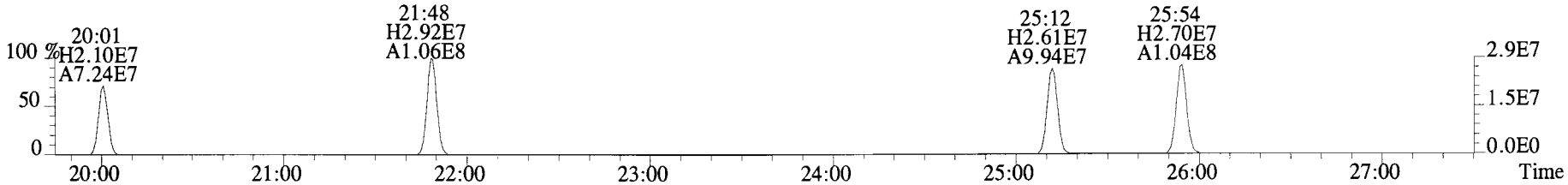
File:171027E1 #1-758 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3220.0,0.00%,F,F)



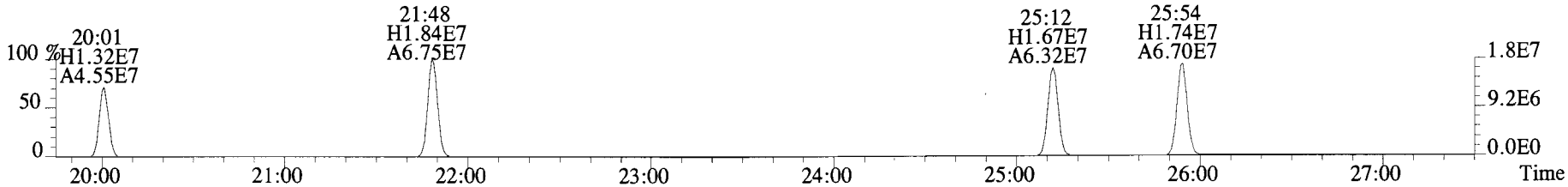
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20228.0,0.00%,F,F)



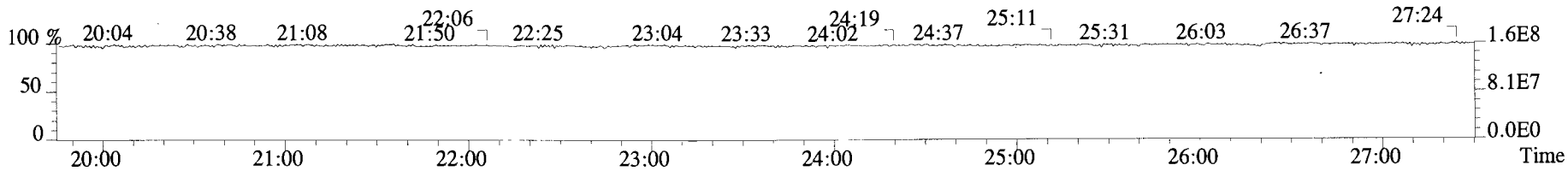
234.0406 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5360.0,0.00%,F,F)



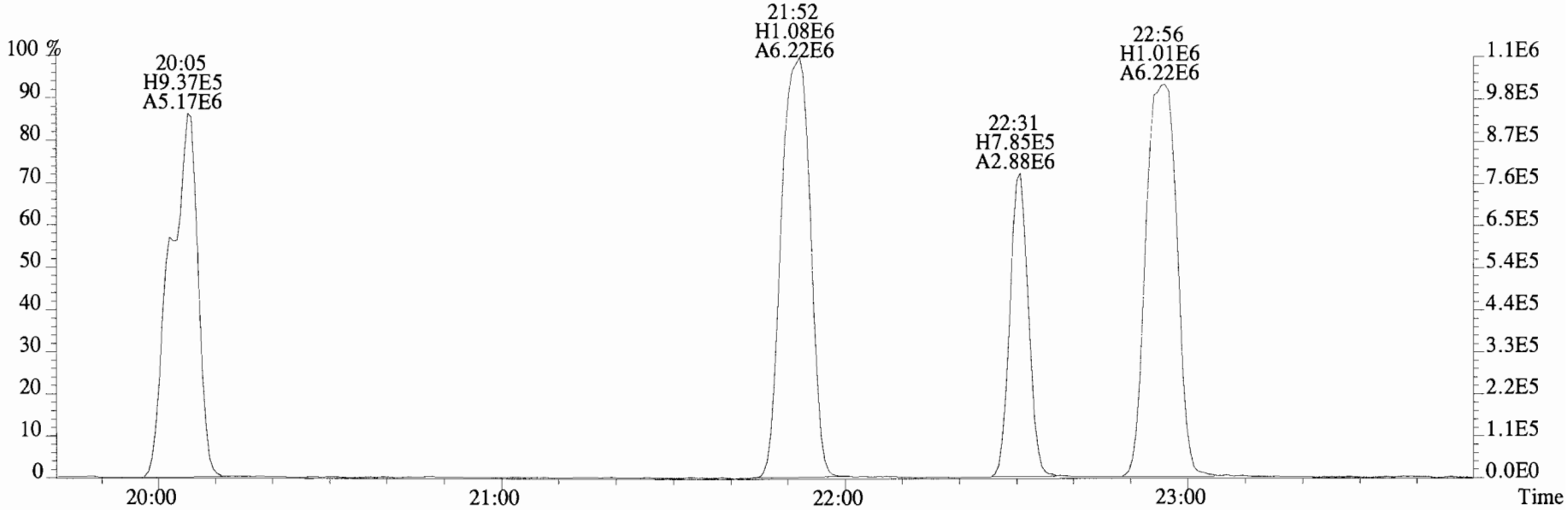
236.0376 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3936.0,0.00%,F,F)



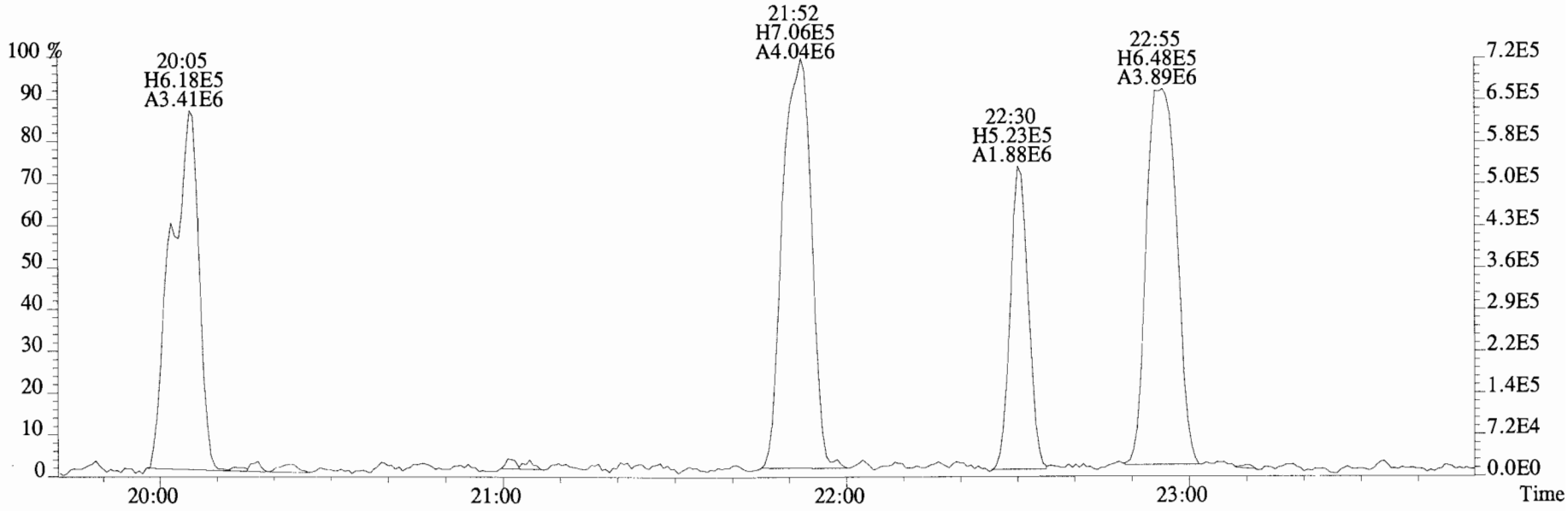
230.9856 S:3 F:2



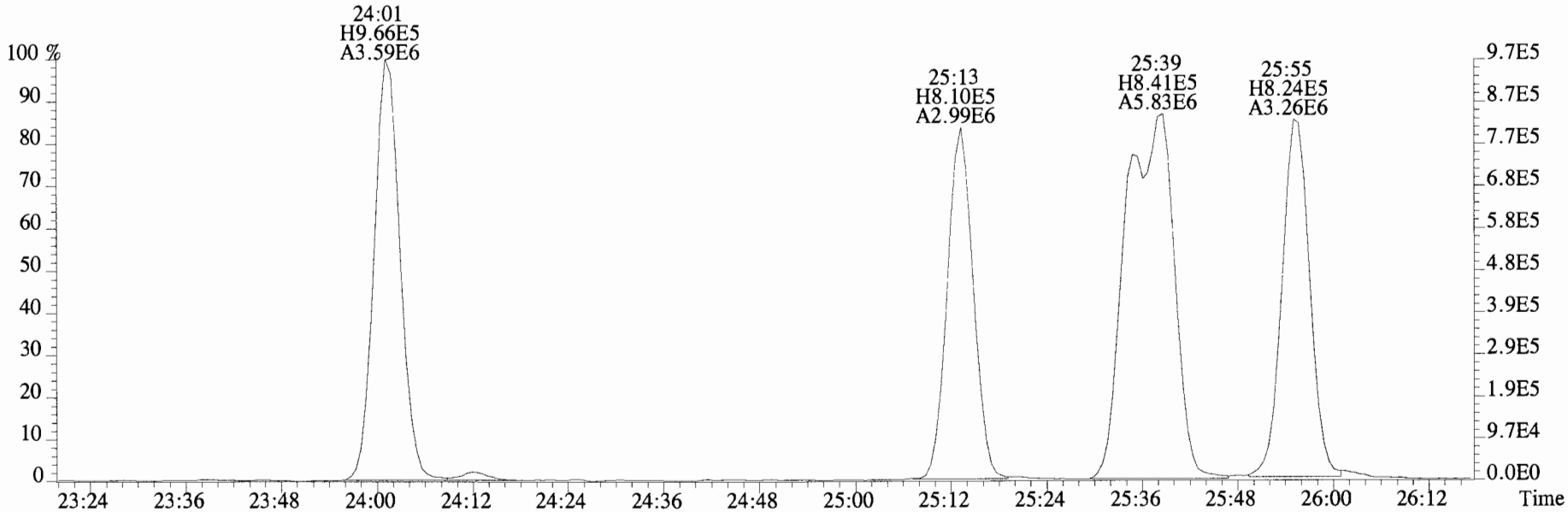
File:171027E1 #1-758 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3220.0,0.00%,F,F)



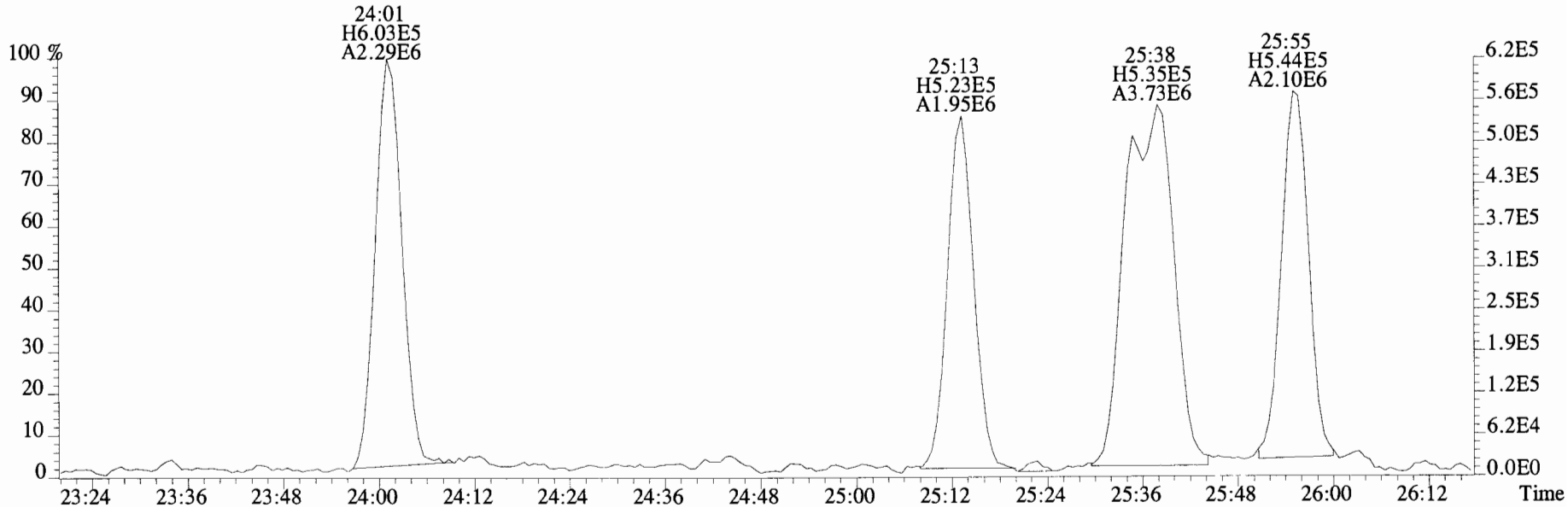
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20228.0,0.00%,F,F)



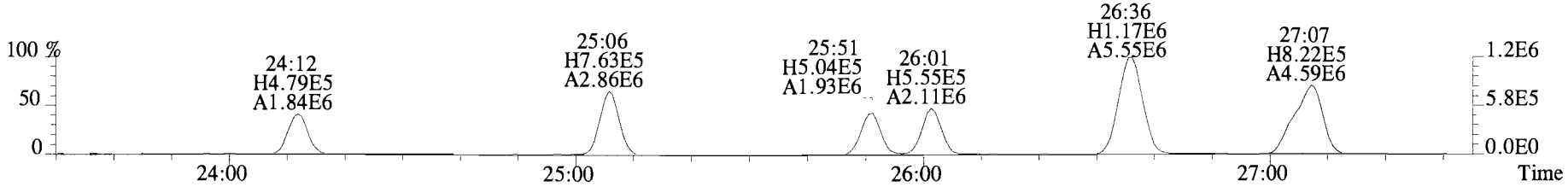
File:171027E1 #1-758 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
222.0003 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3220.0,0.00%,F,F)



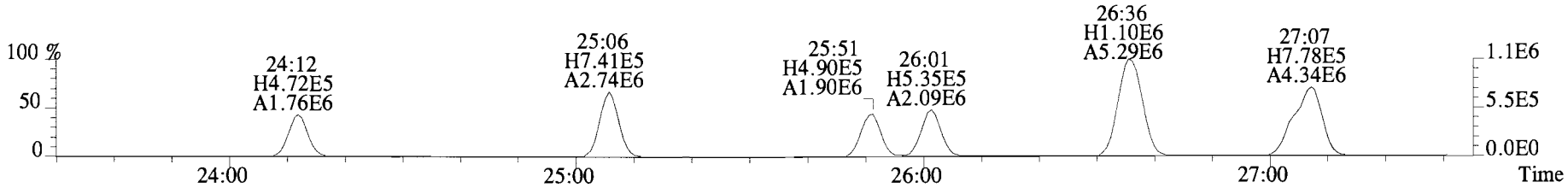
223.9974 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20228.0,0.00%,F,F)



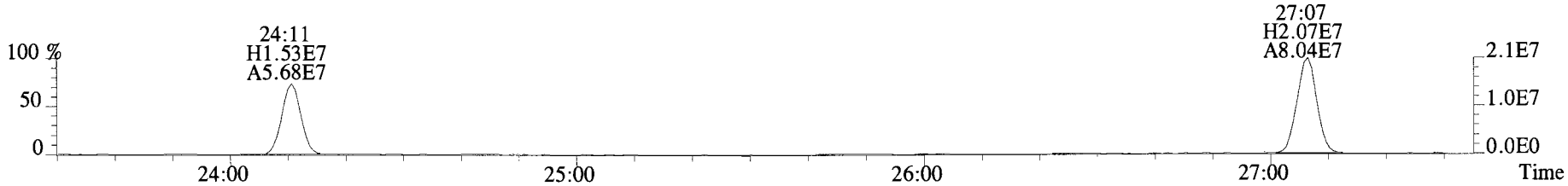
File:171027E1 #1-758 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
255.9613 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3956.0,0.00%,F,F)



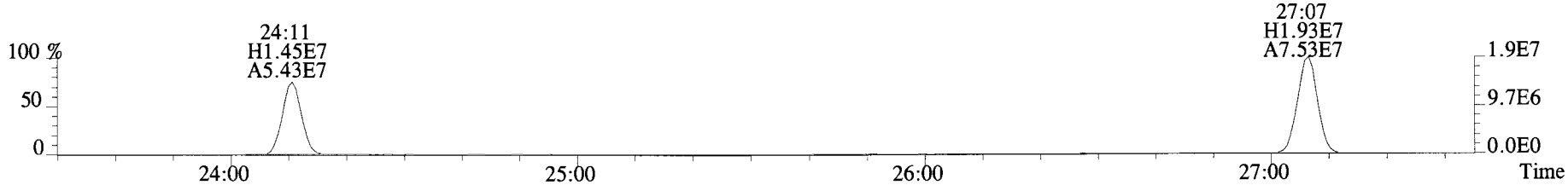
257.9584 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2428.0,0.00%,F,F)



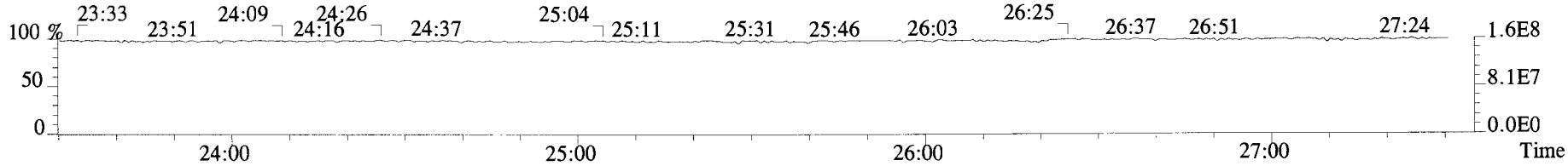
268.0016 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,77808.0,0.00%,F,F)



269.9986 S:3 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,56296.0,0.00%,F,F)

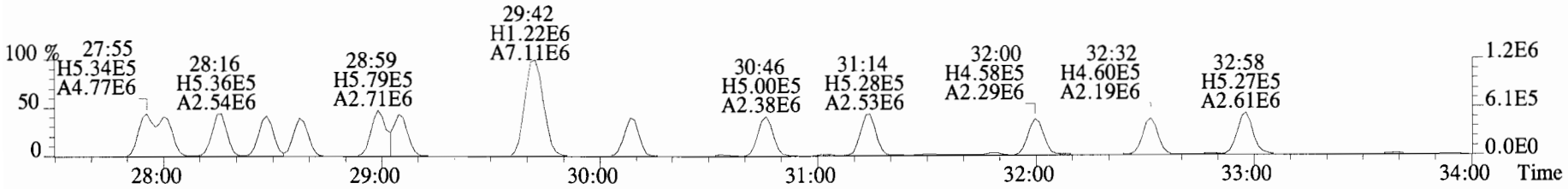


230.9856 S:3 F:2

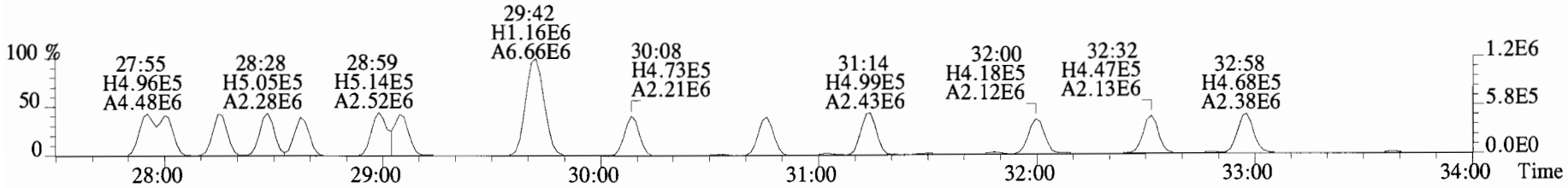


File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1

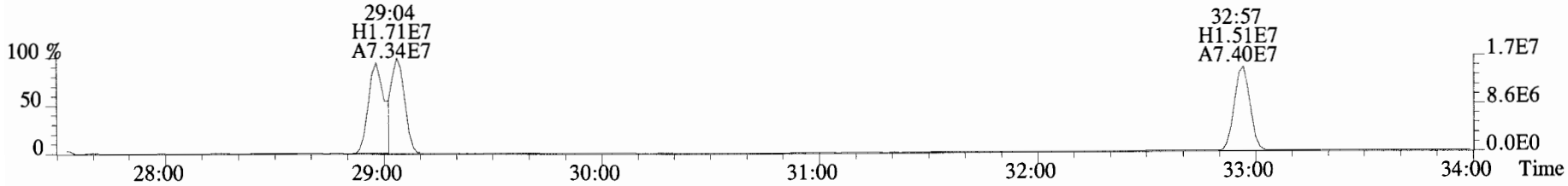
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3848.0,0.00%,F,F)



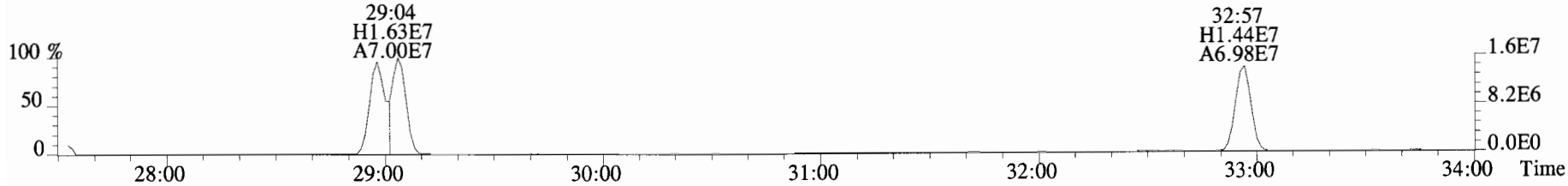
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3308.0,0.00%,F,F)



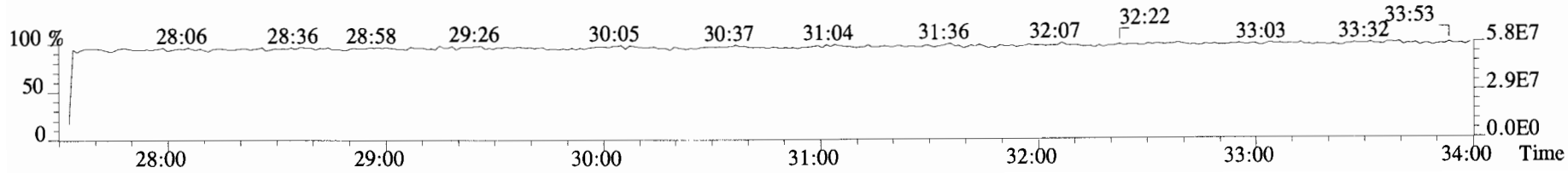
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,99012.0,0.00%,F,F)



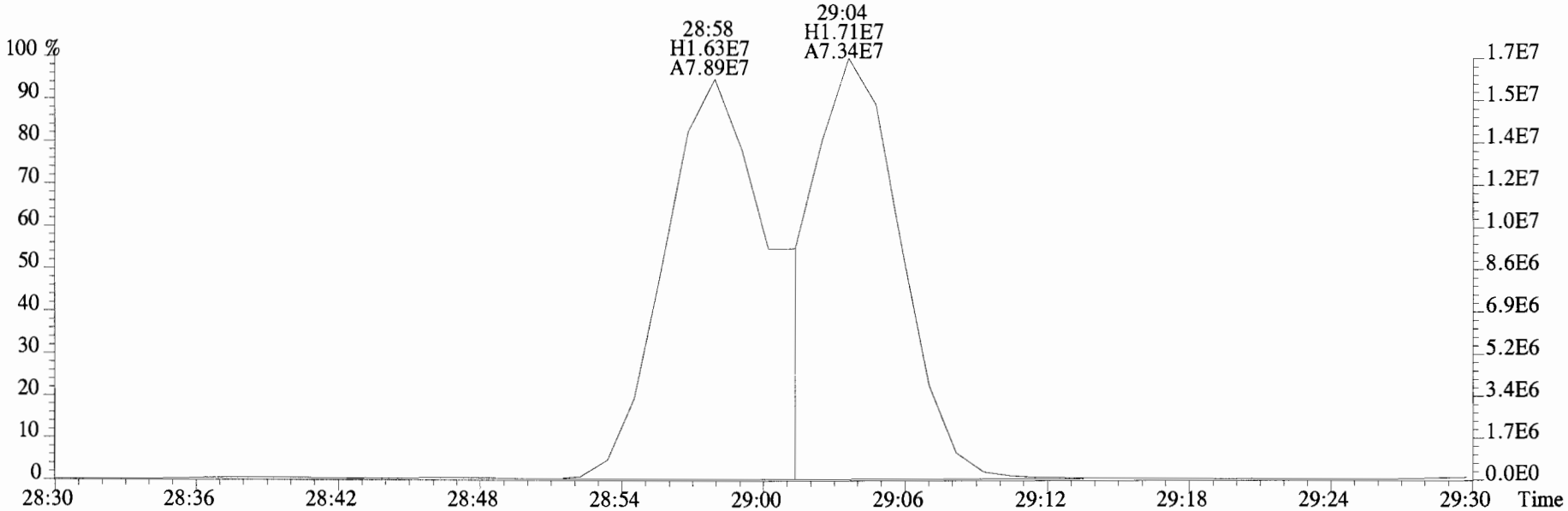
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,46560.0,0.00%,F,F)



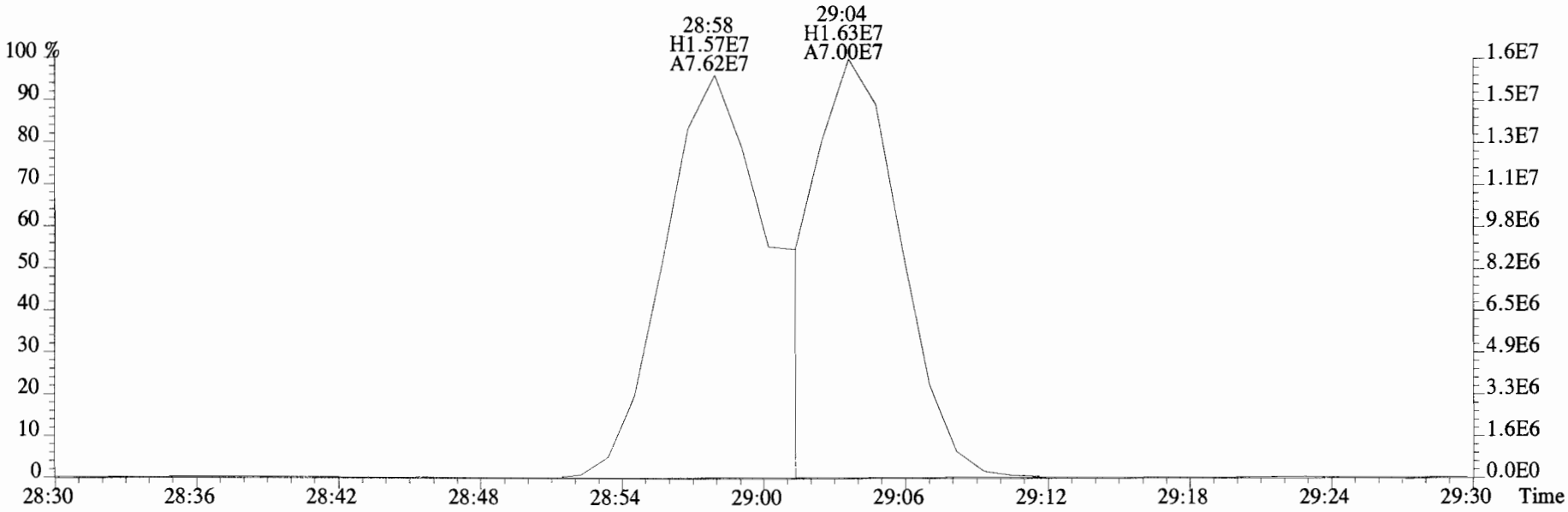
330.9792 S:3 F:3



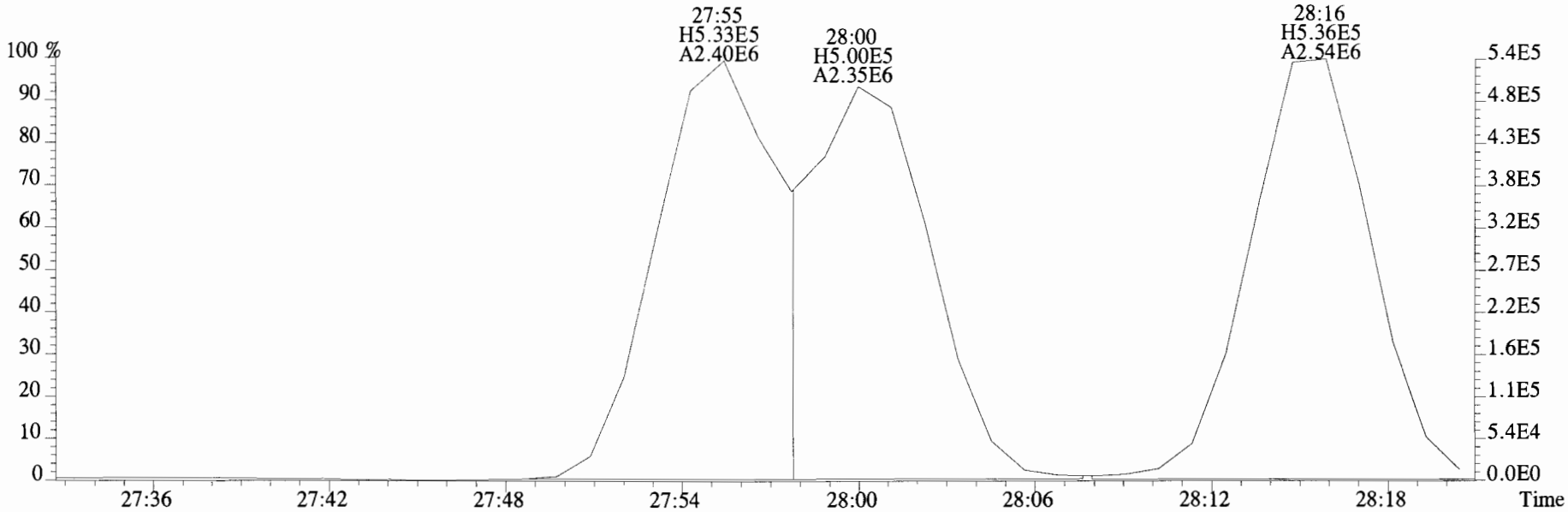
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
268.0016 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,99012.0,0.00%,F,F)



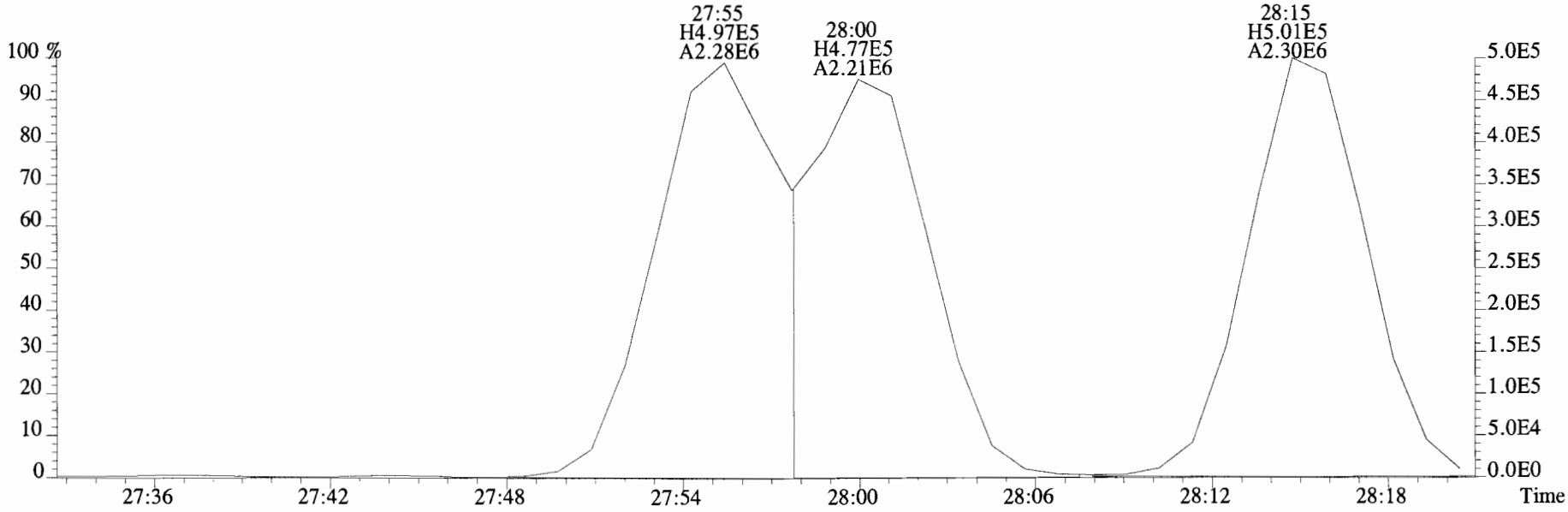
269.9986 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,46560.0,0.00%,F,F)



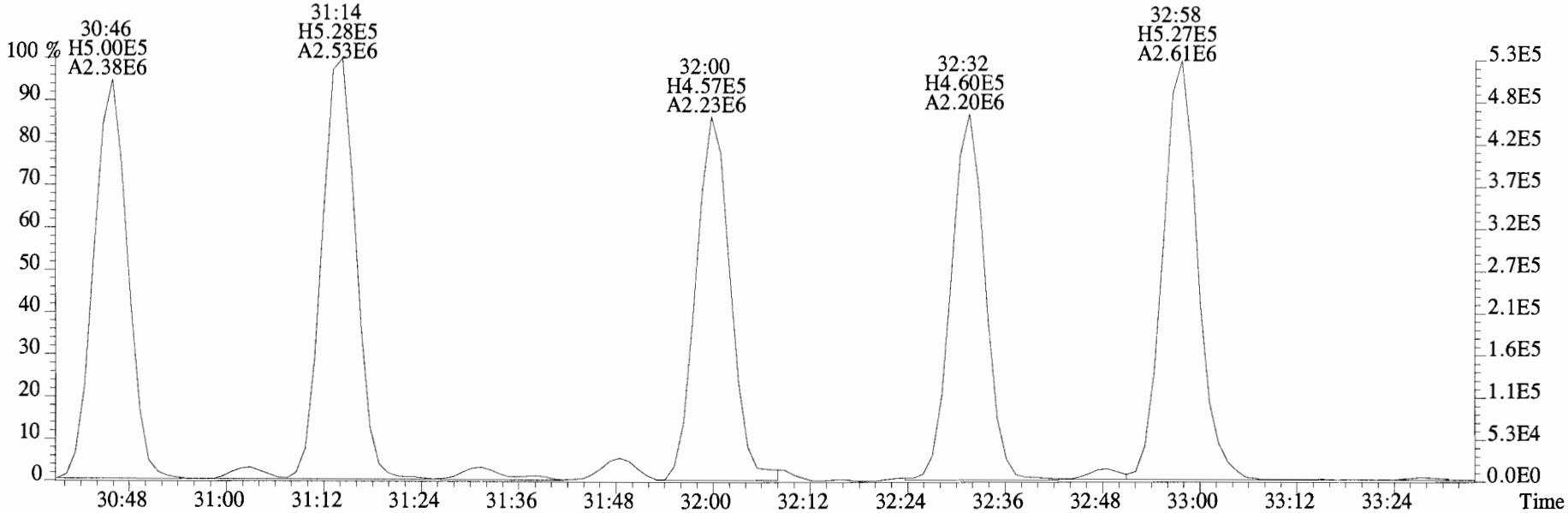
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3848.0,0.00%,F,F)



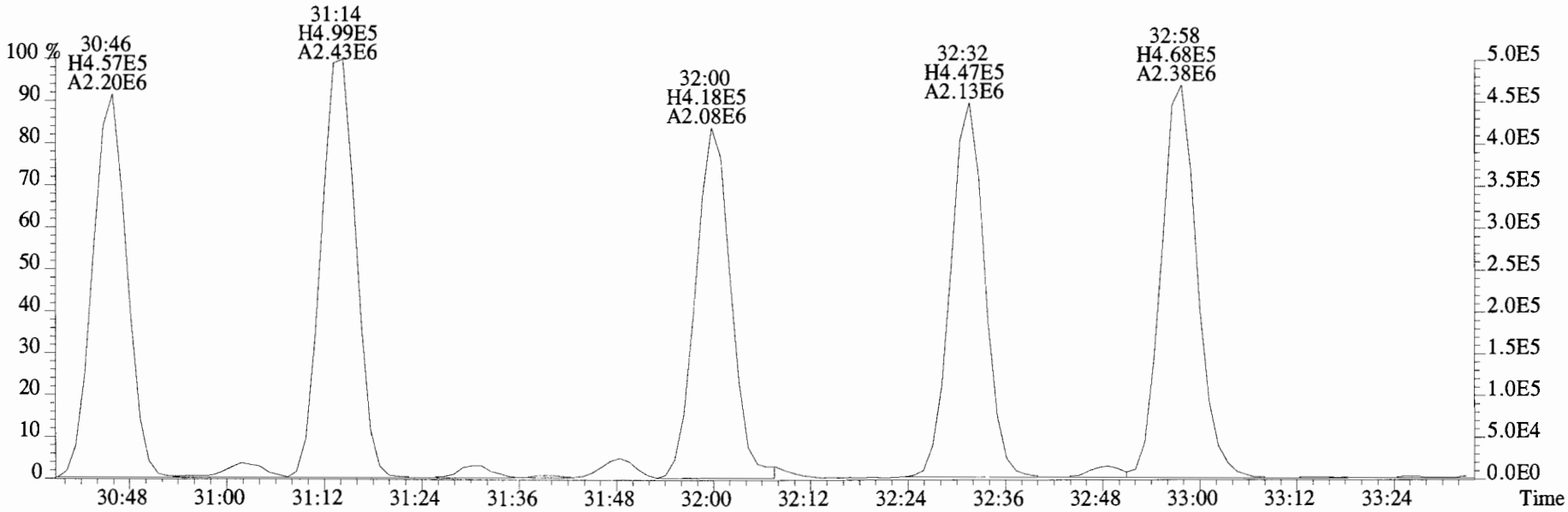
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3308.0,0.00%,F,F)



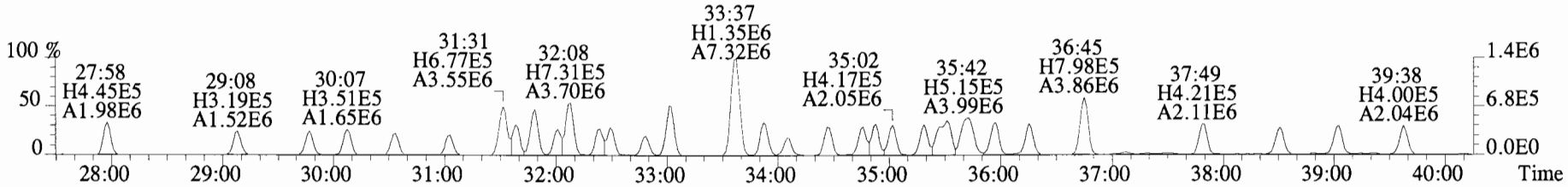
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
255.9613 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3848.0,0.00%,F,F)



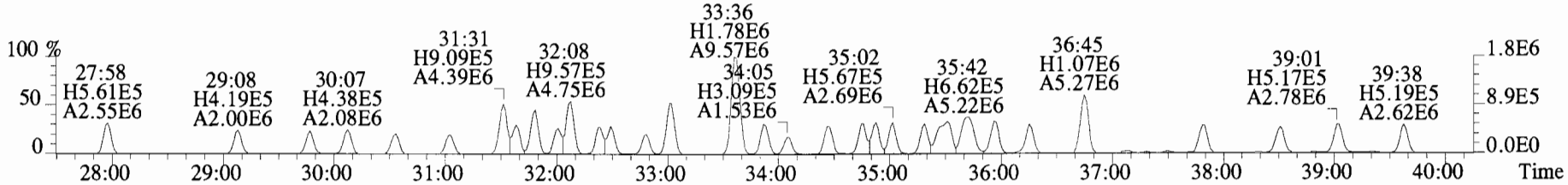
257.9584 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3308.0,0.00%,F,F)



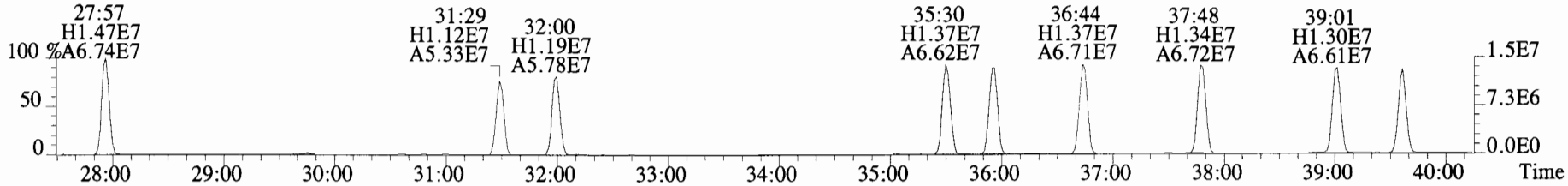
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3564.0,0.00%,F,F)



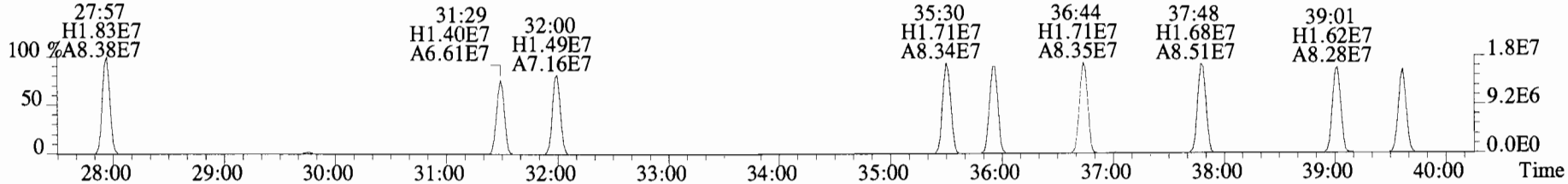
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



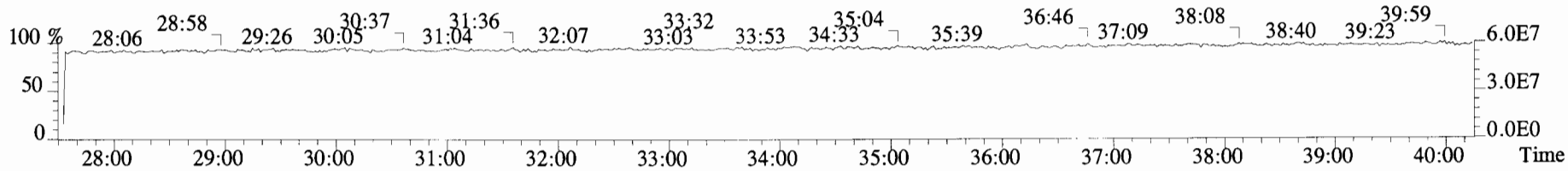
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43900.0,0.00%,F,F)



303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24088.0,0.00%,F,F)

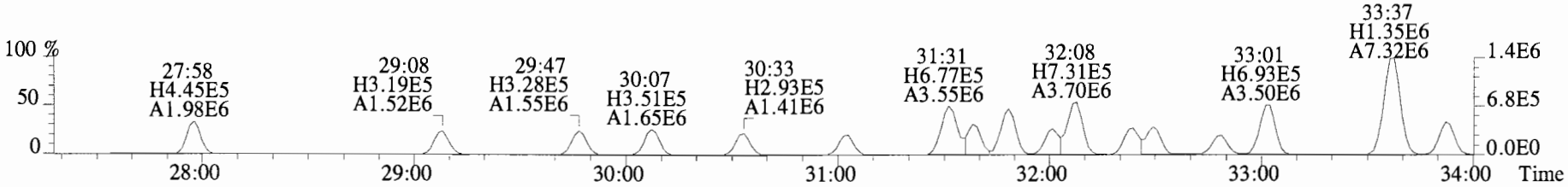


330.9792 S:3 F:3

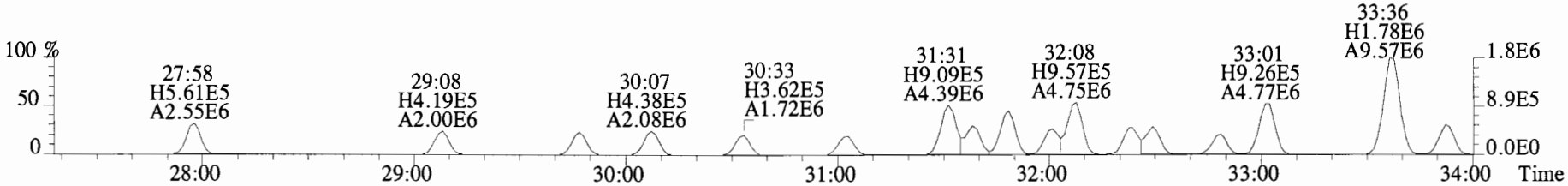


File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1

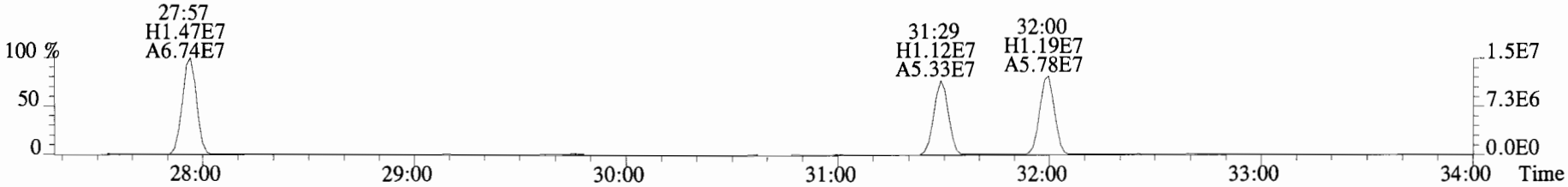
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3564.0,0.00%,F,F)



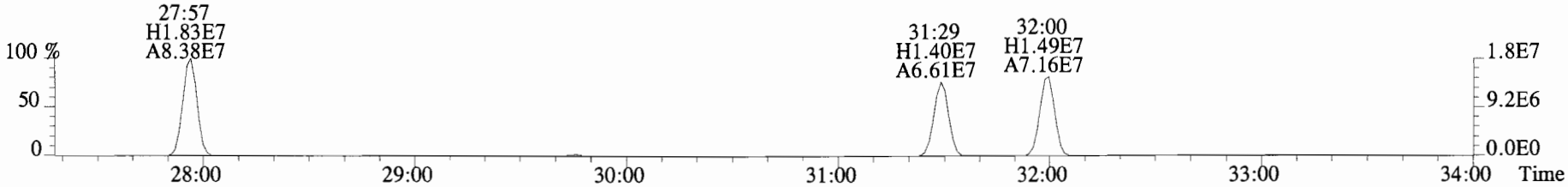
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



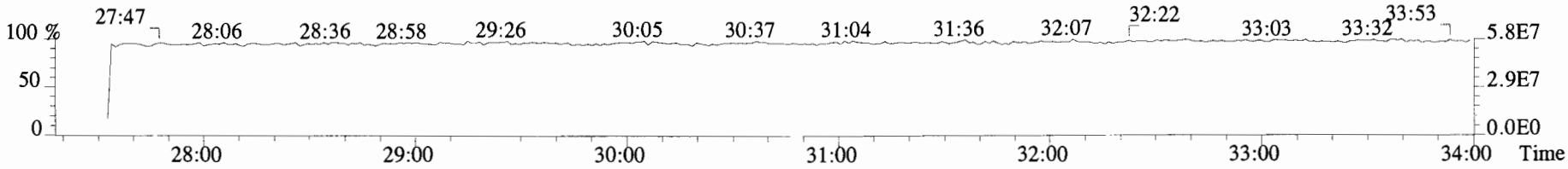
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43900.0,0.00%,F,F)



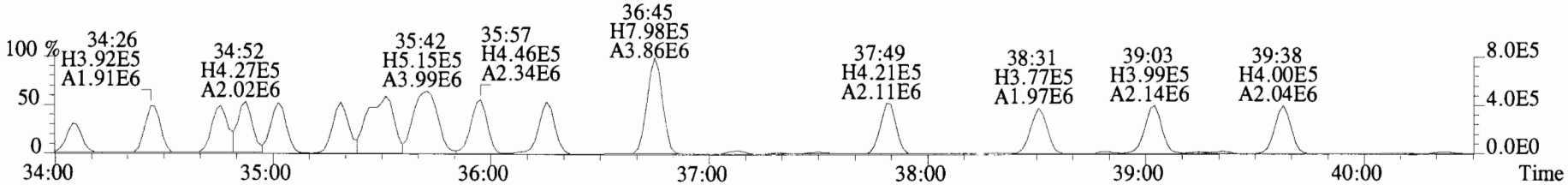
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24088.0,0.00%,F,F)



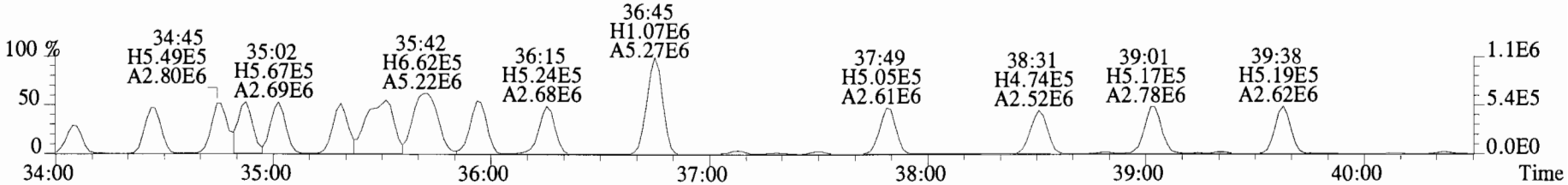
330.9792 S:3 F:3



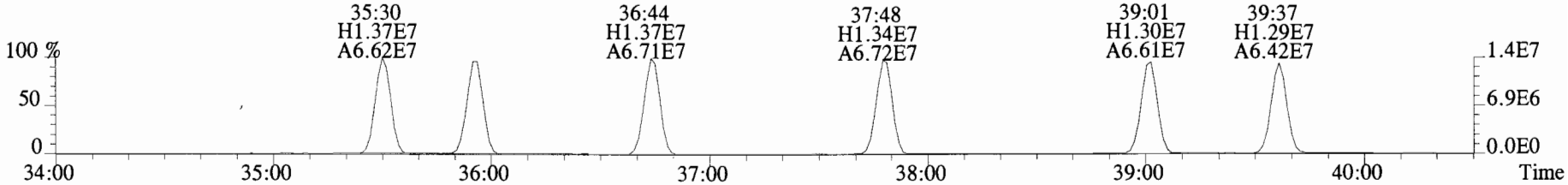
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3564.0,0.00%,F,F)



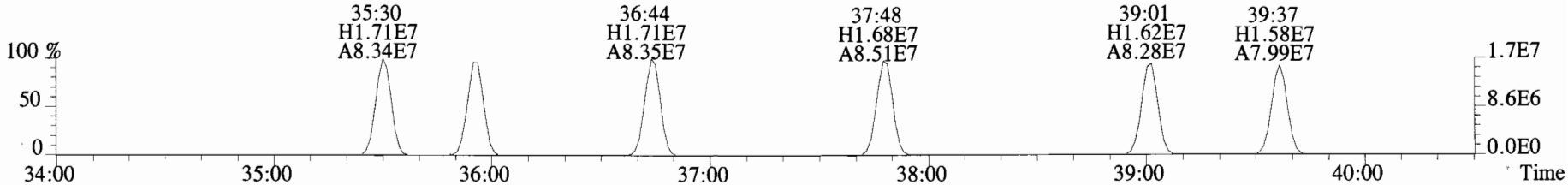
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



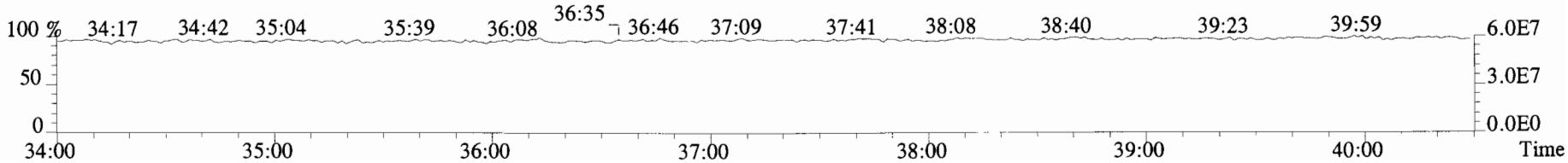
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43900.0,0.00%,F,F)



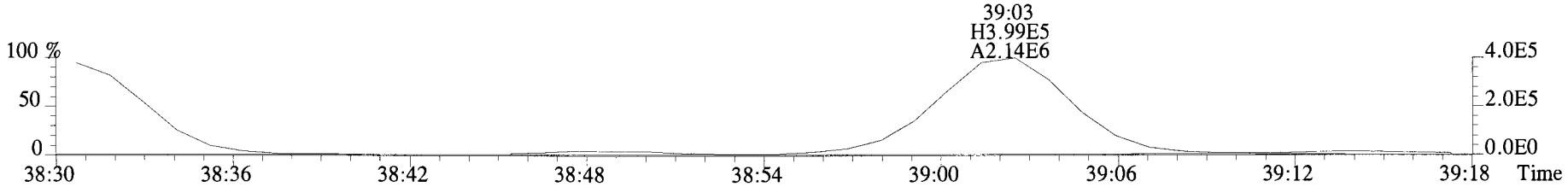
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24088.0,0.00%,F,F)



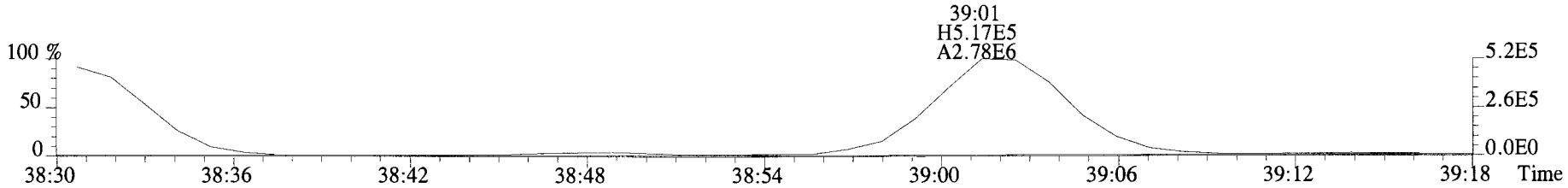
330.9792 S:3 F:3



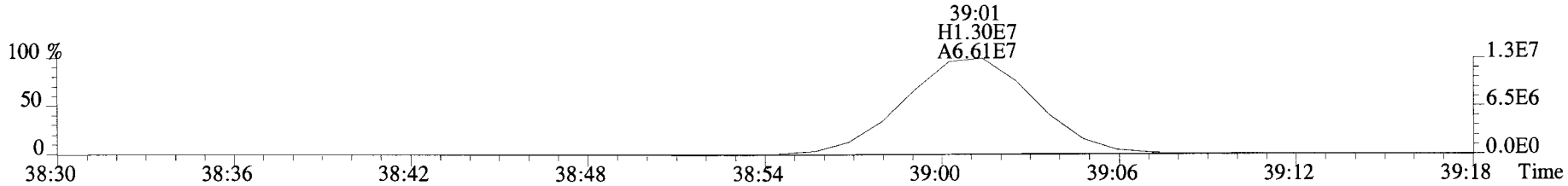
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
289.9224 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3564.0,0.00%,F,F)



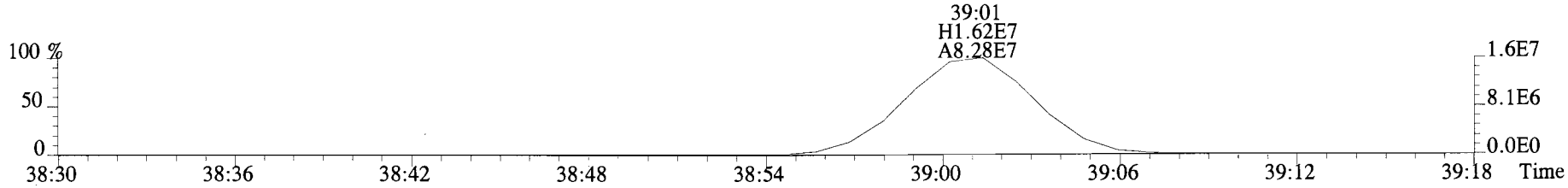
291.9194 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3488.0,0.00%,F,F)



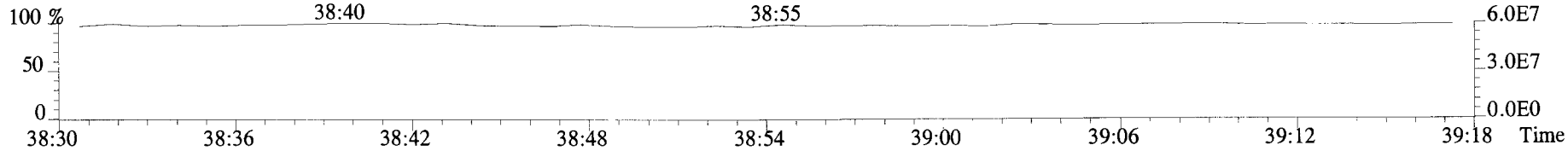
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43900.0,0.00%,F,F)



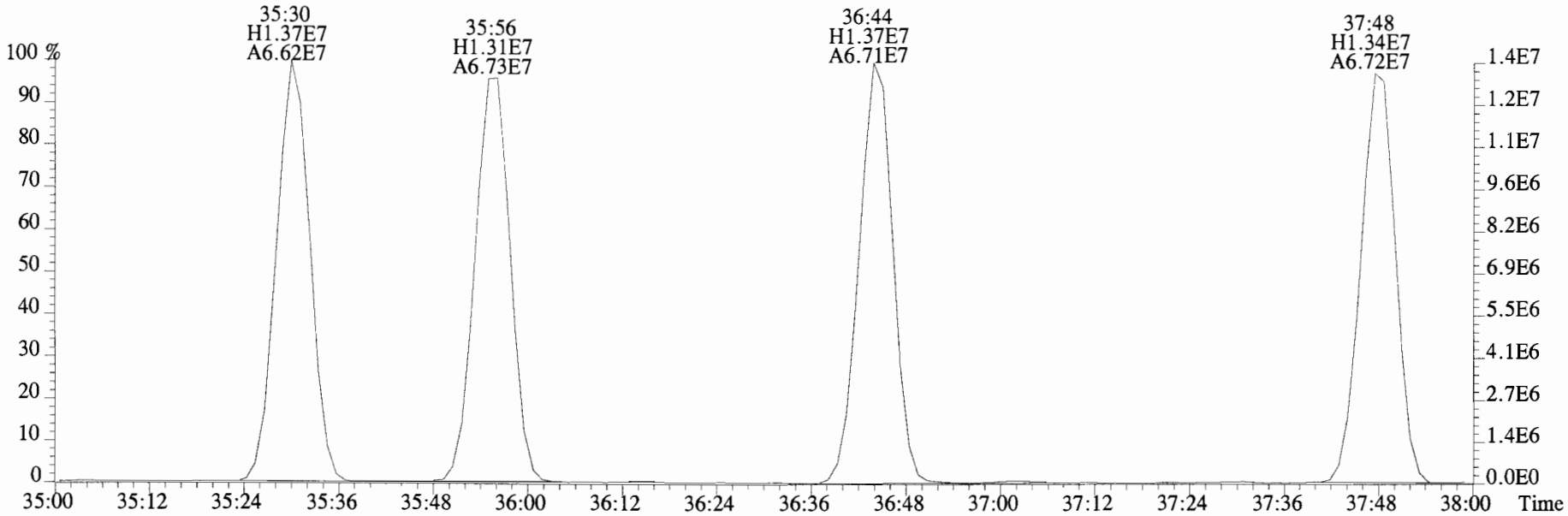
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24088.0,0.00%,F,F)



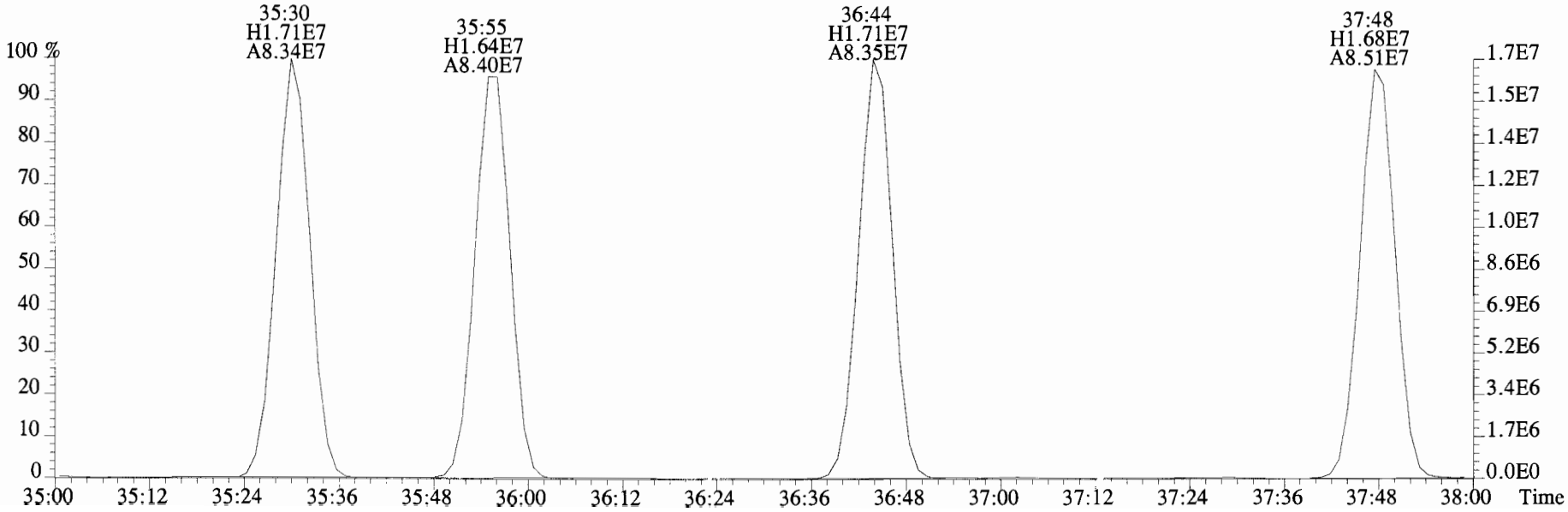
330.9792 S:3 F:3



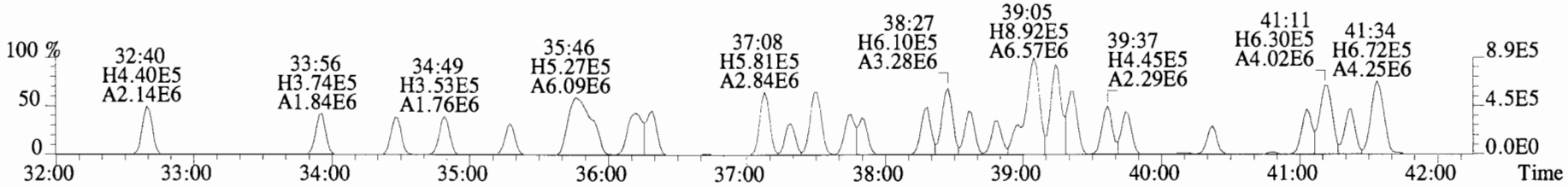
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
301.9626 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43900.0,0.00%,F,F)



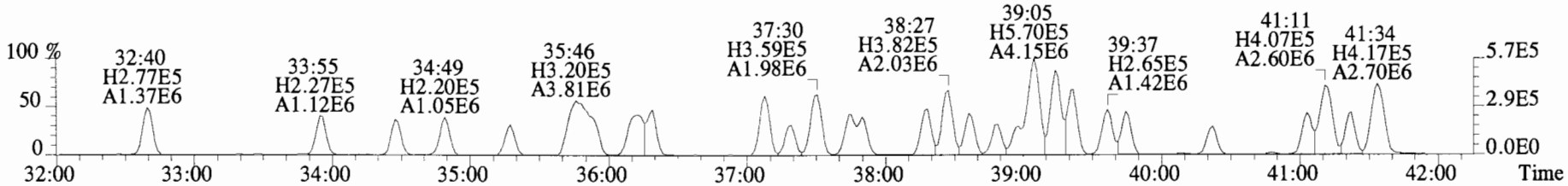
303.9597 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24088.0,0.00%,F,F)



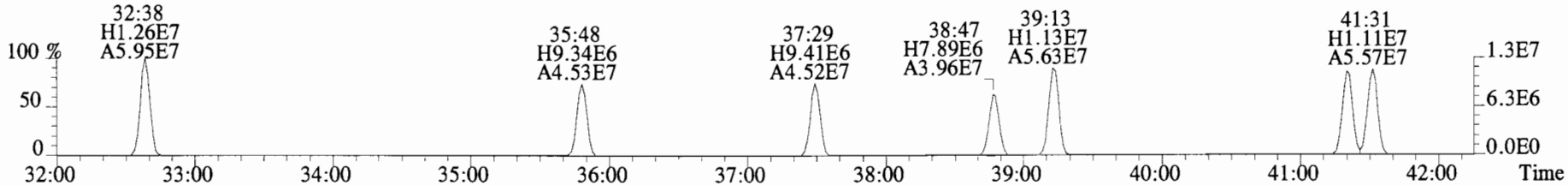
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2136.0,0.00%,F,F)



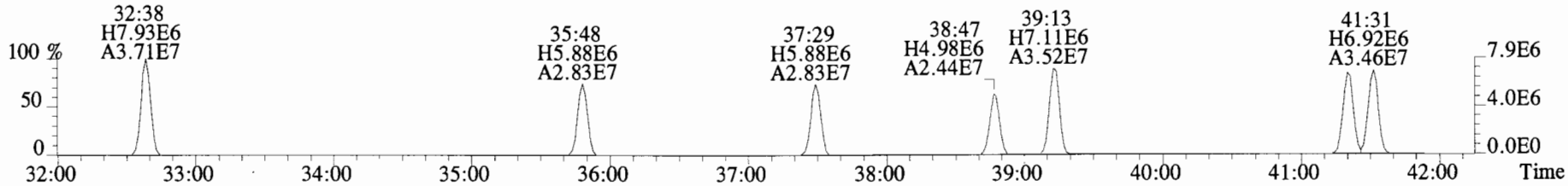
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



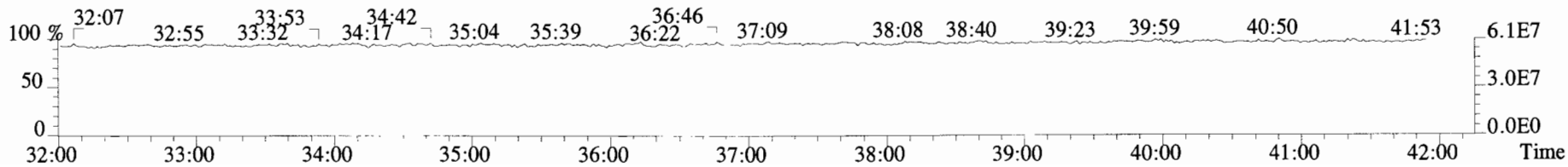
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3056.0,0.00%,F,F)



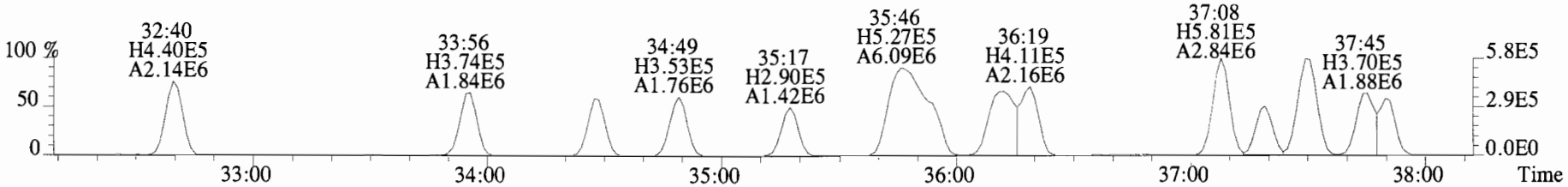
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2832.0,0.00%,F,F)



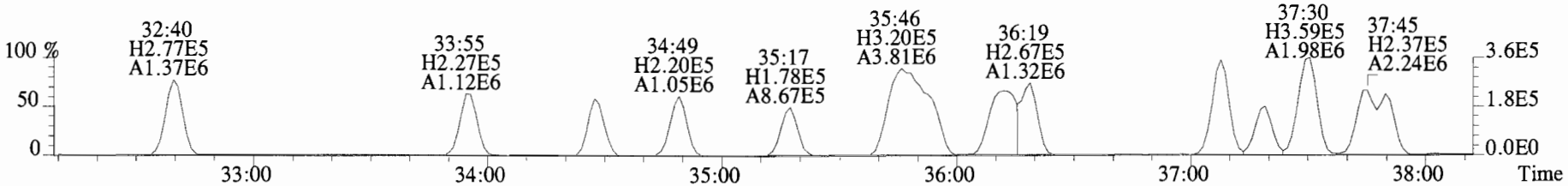
330.9792 S:3 F:3



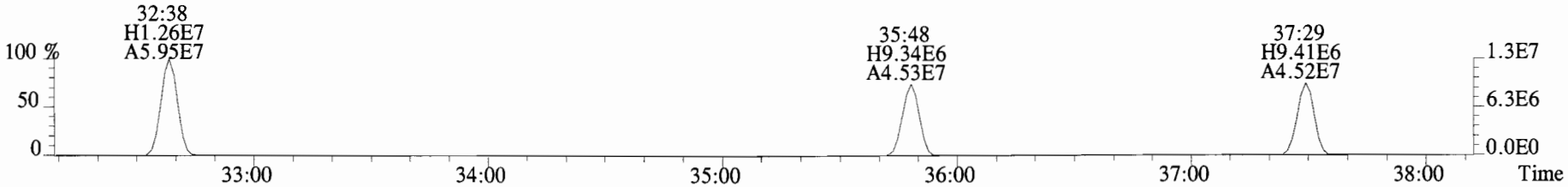
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2136.0,0.00%,F,F)



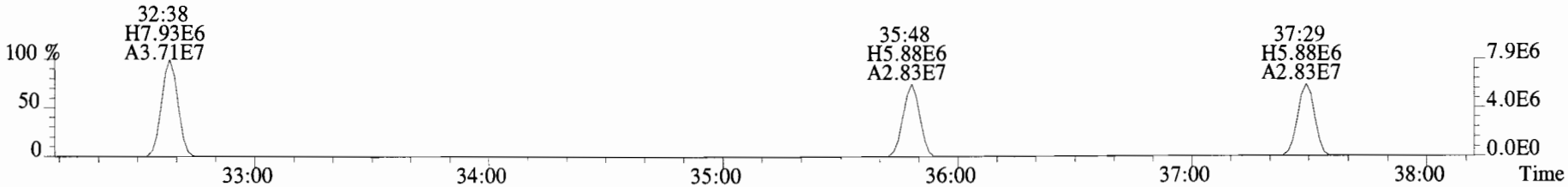
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



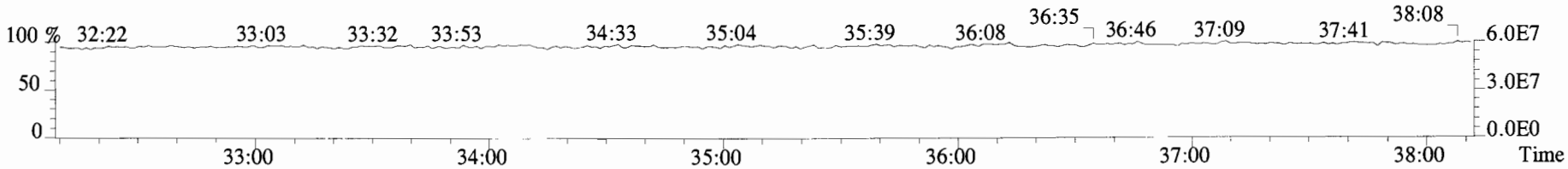
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3056.0,0.00%,F,F)



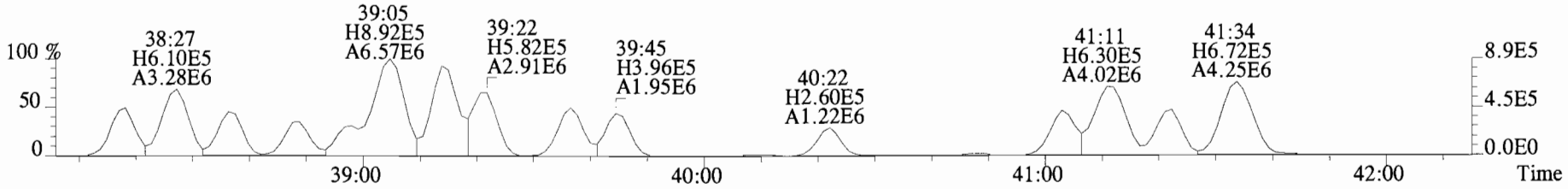
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2832.0,0.00%,F,F)



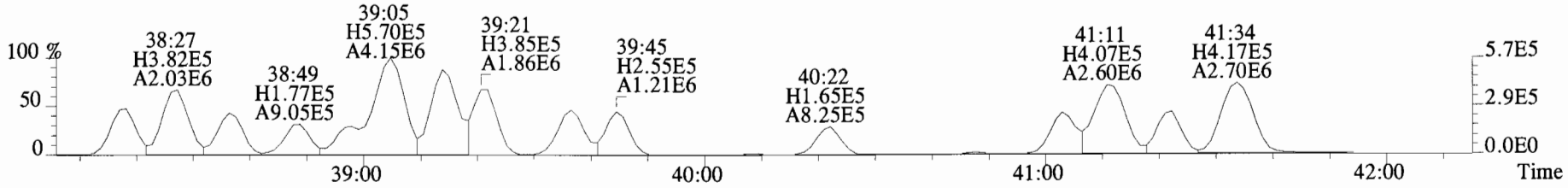
330.9792 S:3 F:3



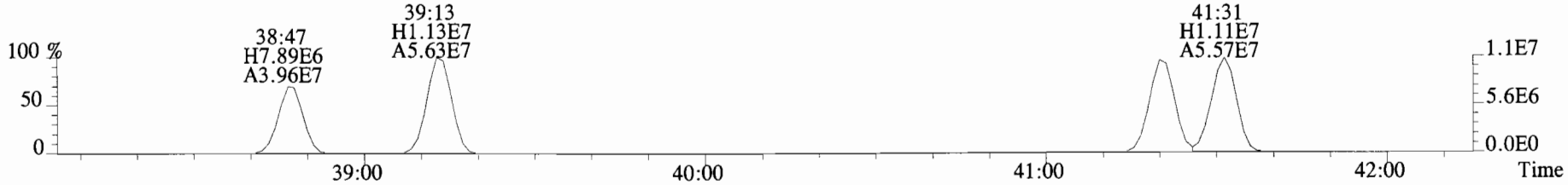
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2136.0,0.00%,F,F)



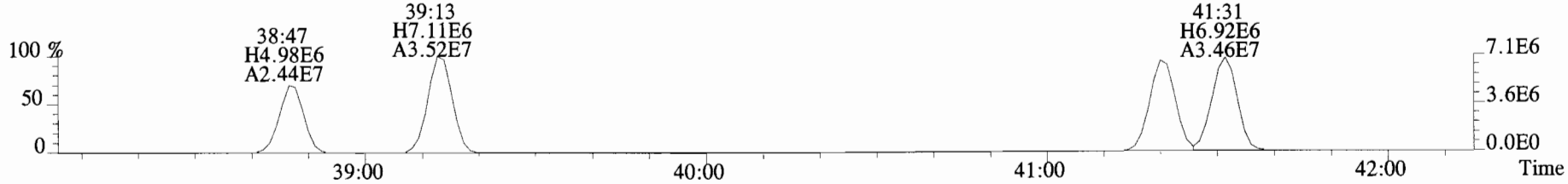
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



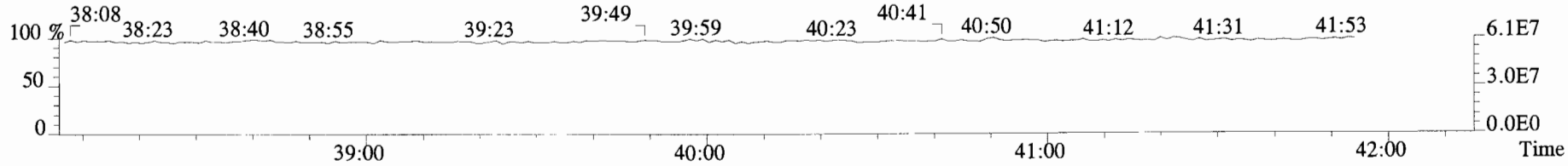
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3056.0,0.00%,F,F)



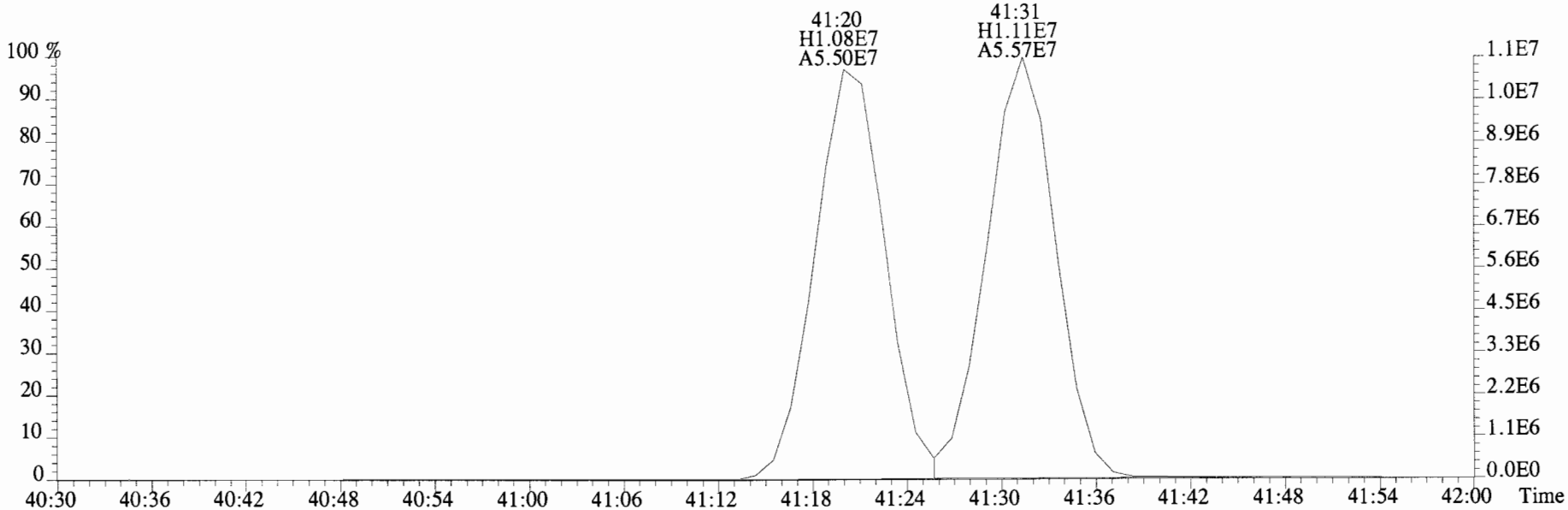
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2832.0,0.00%,F,F)



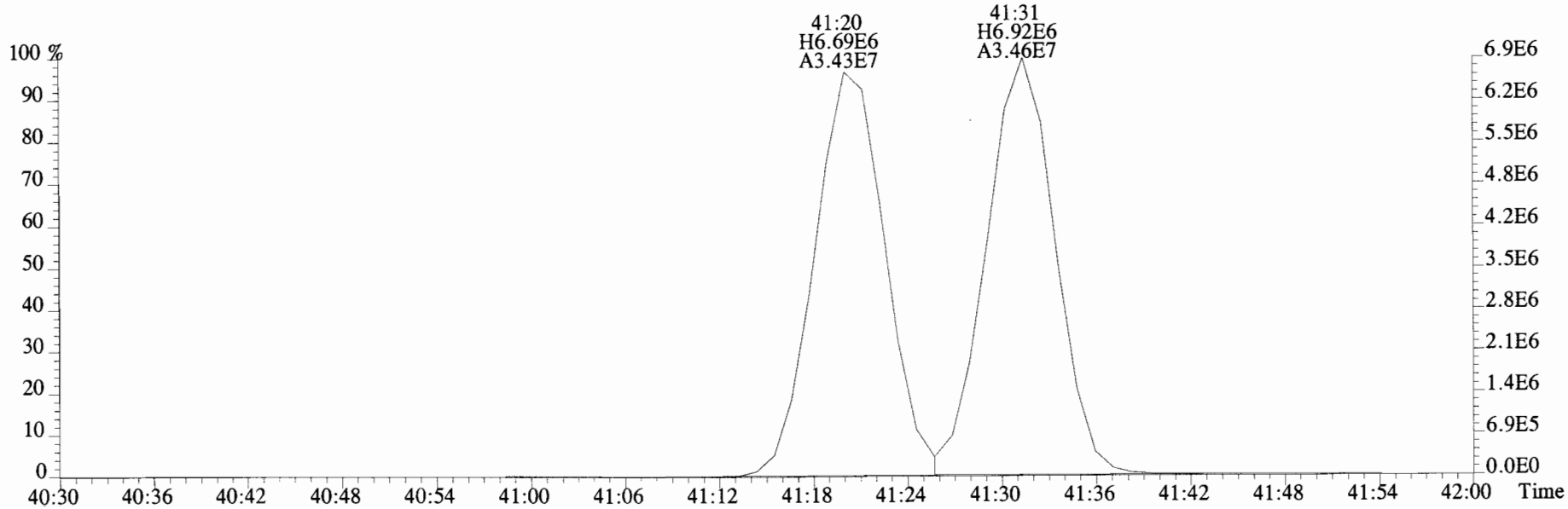
330.9792 S:3 F:3



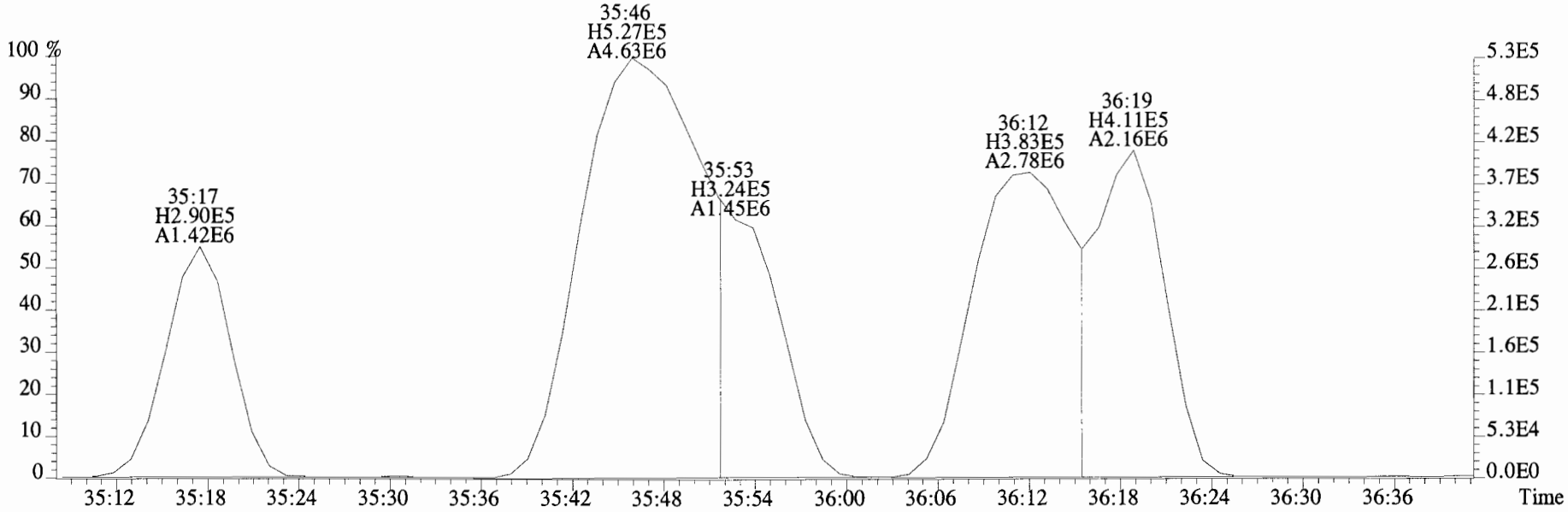
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
337.9207 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3056.0,0.00%,F,F)



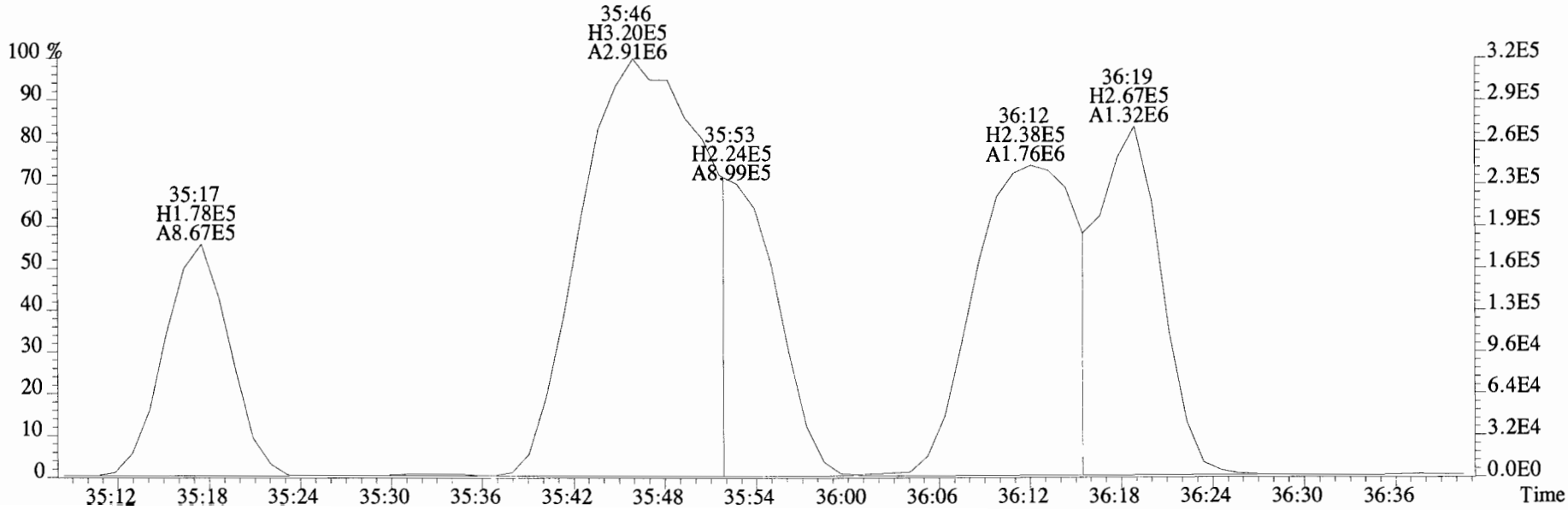
339.9177 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2832.0,0.00%,F,F)



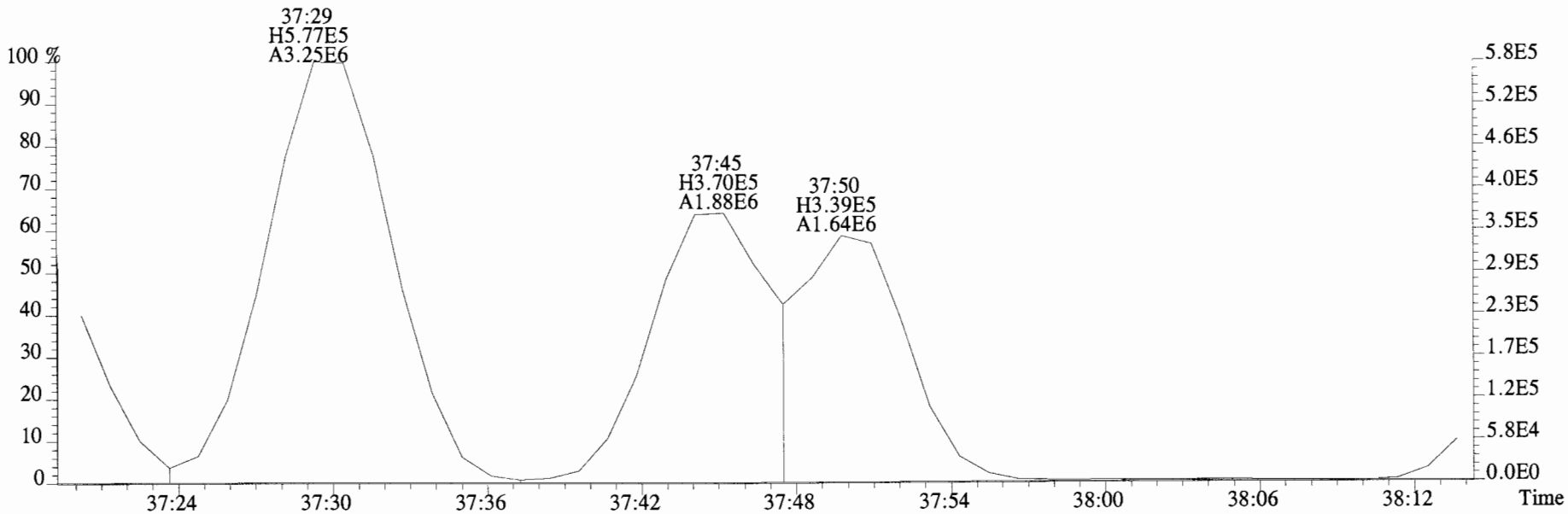
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2136.0,0.00%,F,F)



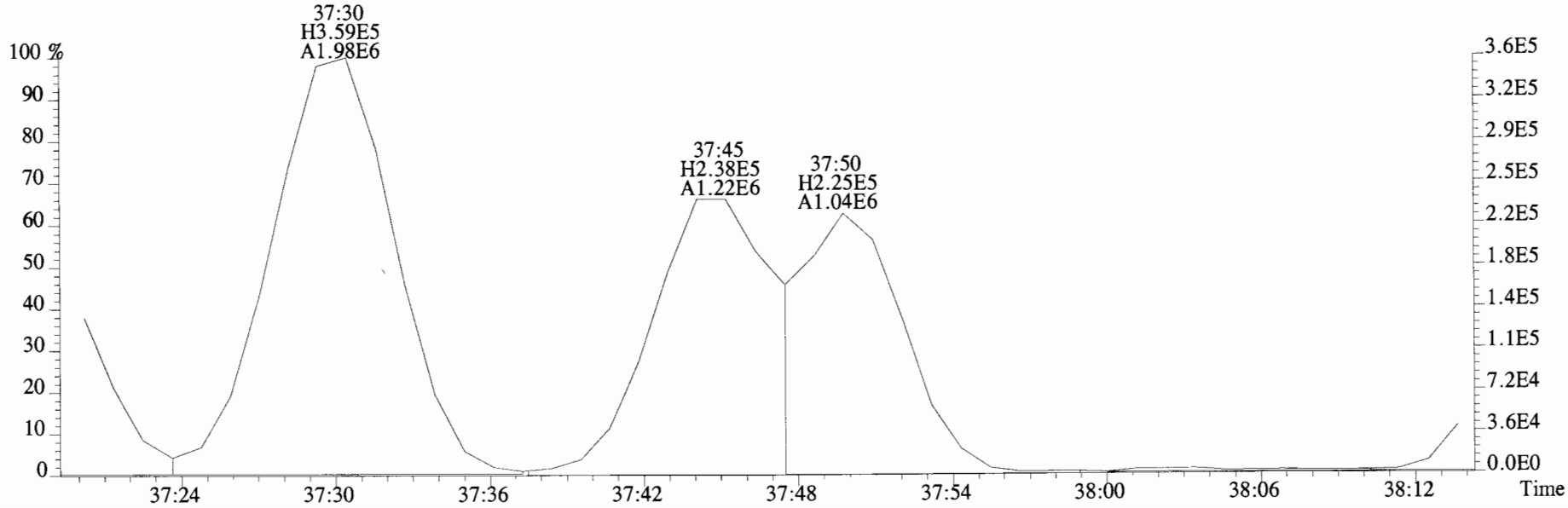
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



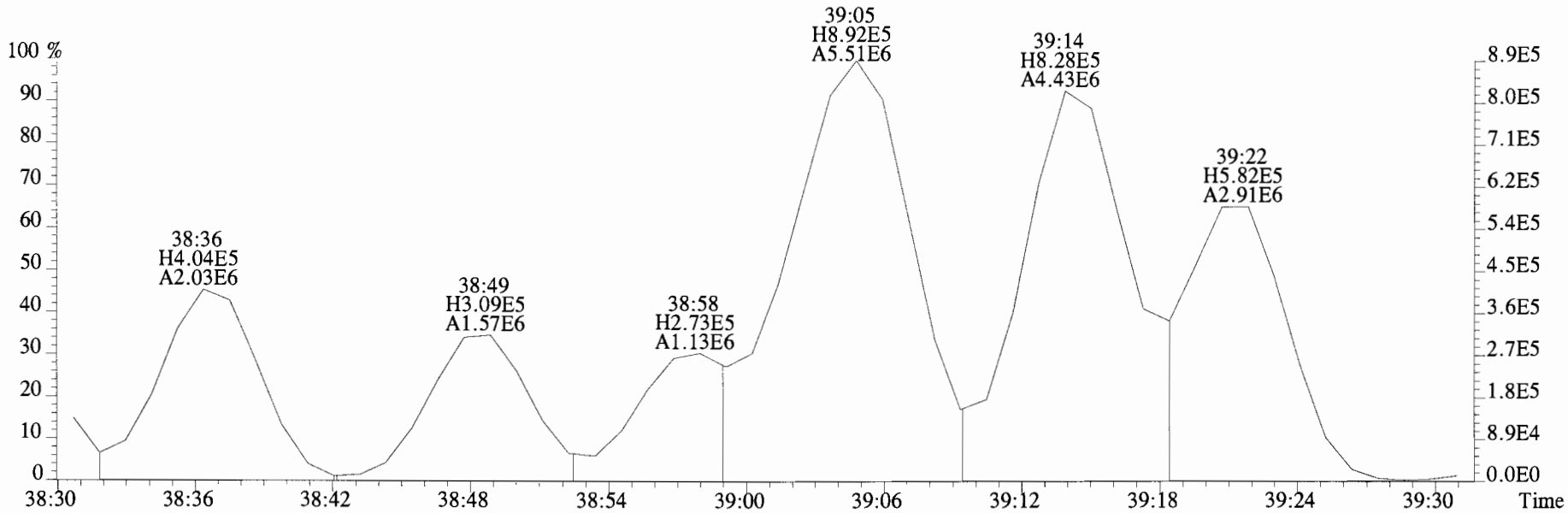
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2136.0,0.00%,F,F)



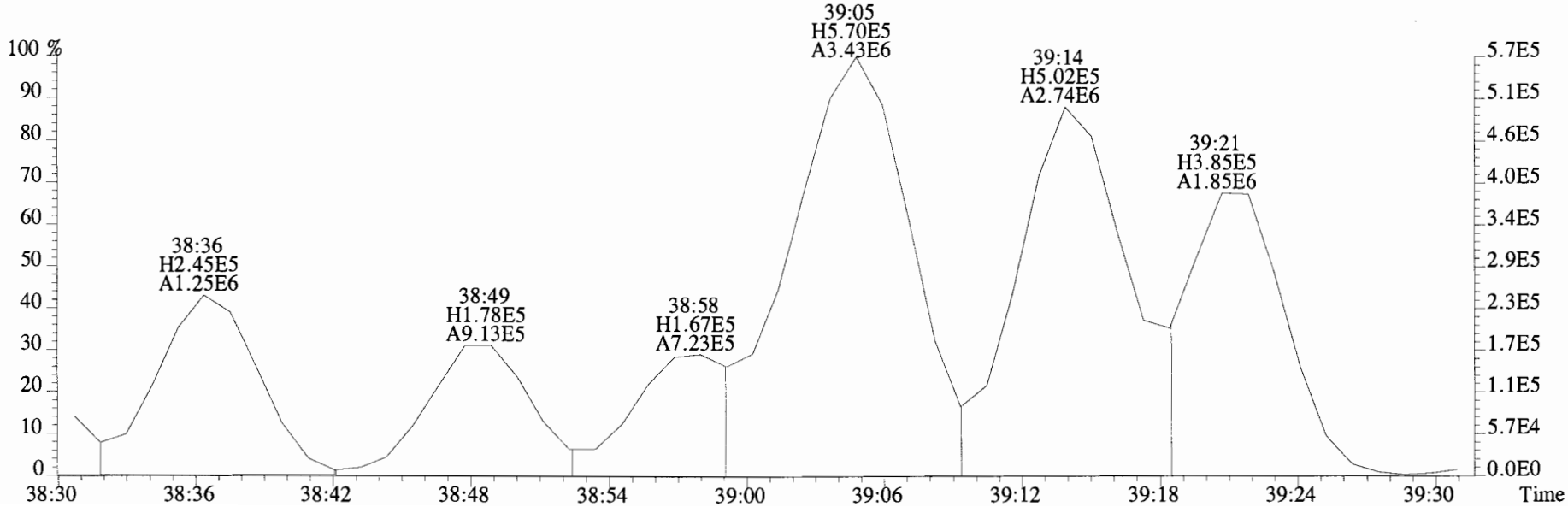
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



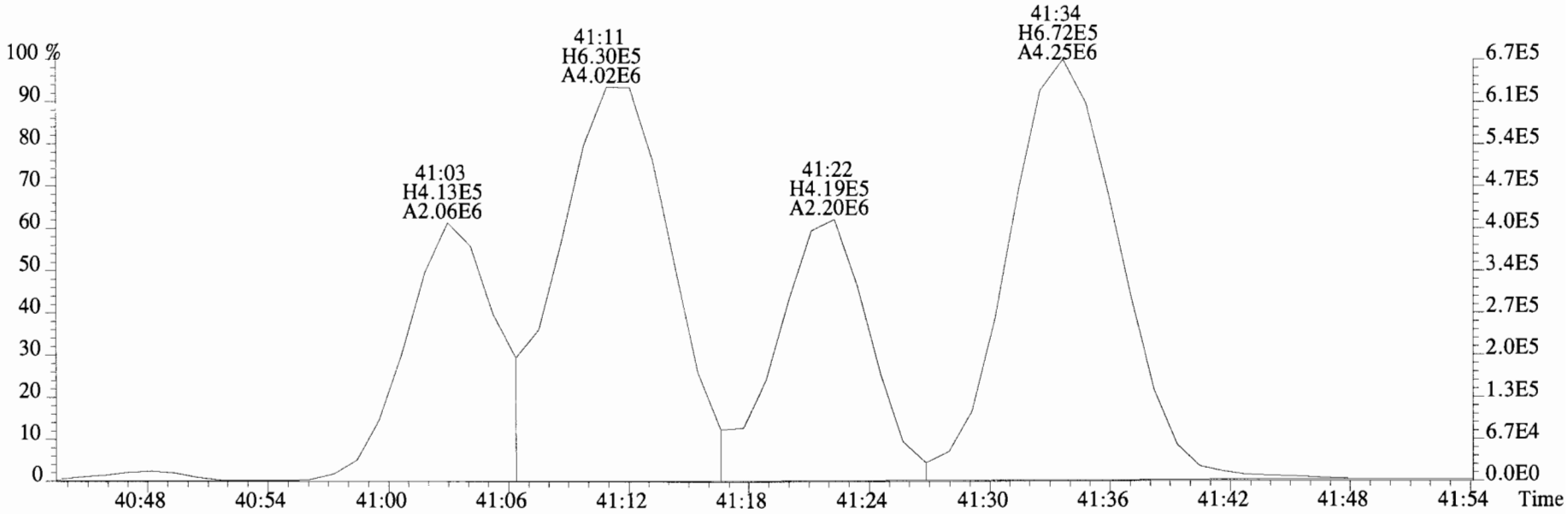
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2136.0,0.00%,F,F)



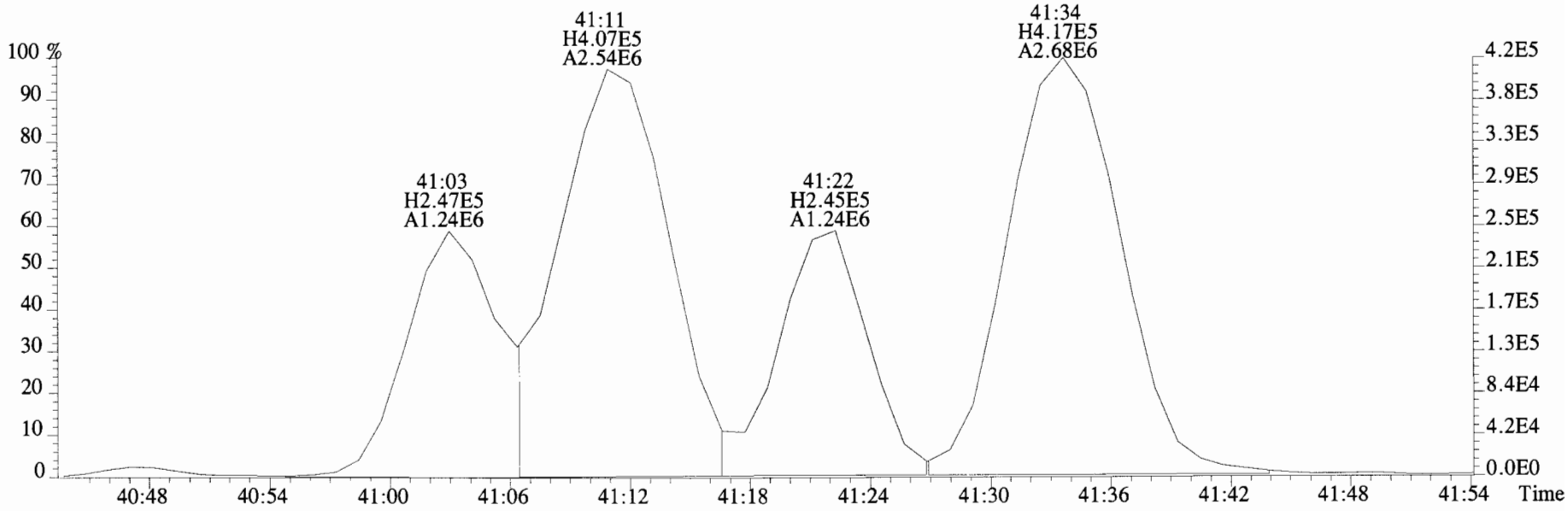
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



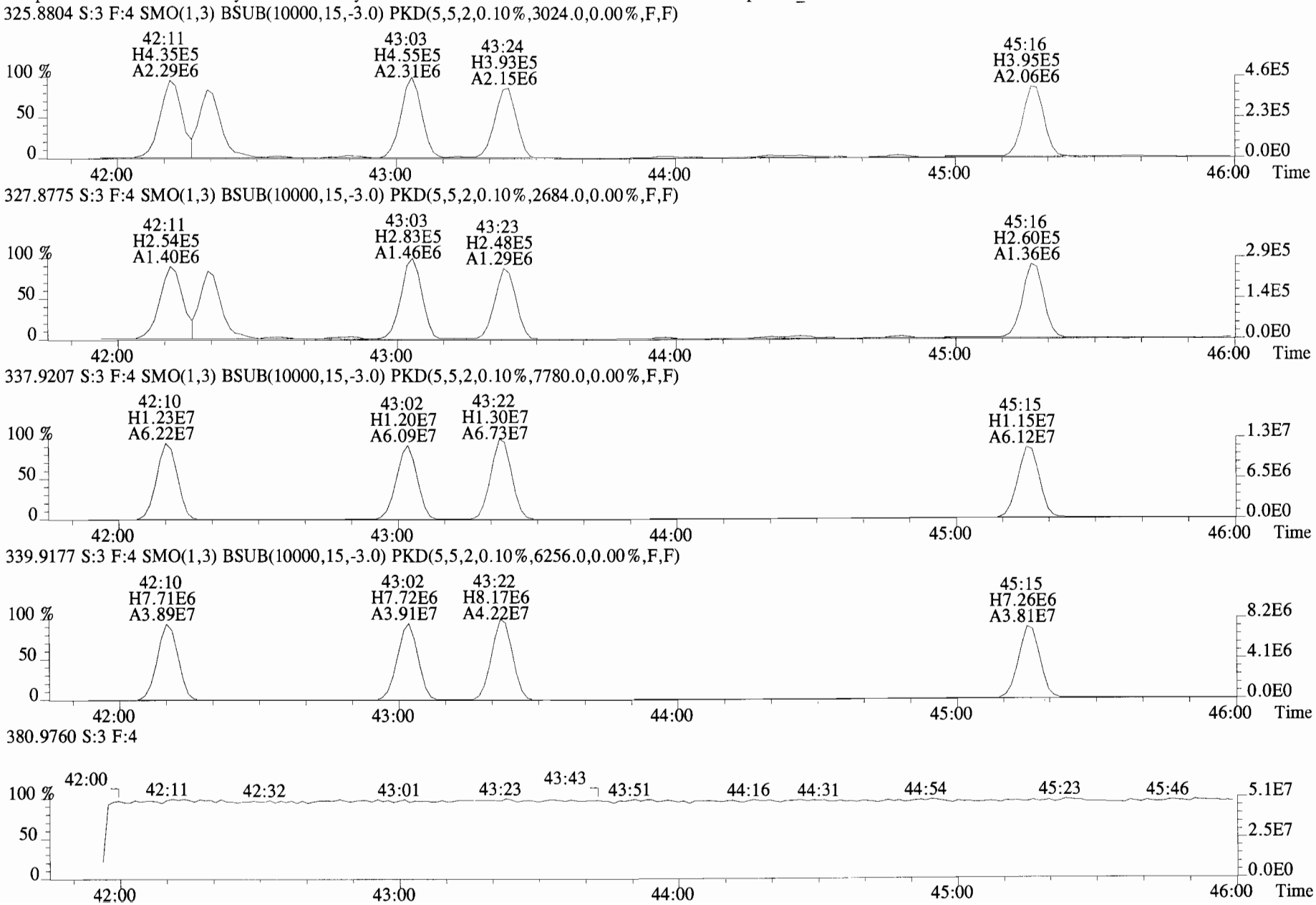
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
325.8804 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2136.0,0.00%,F,F)



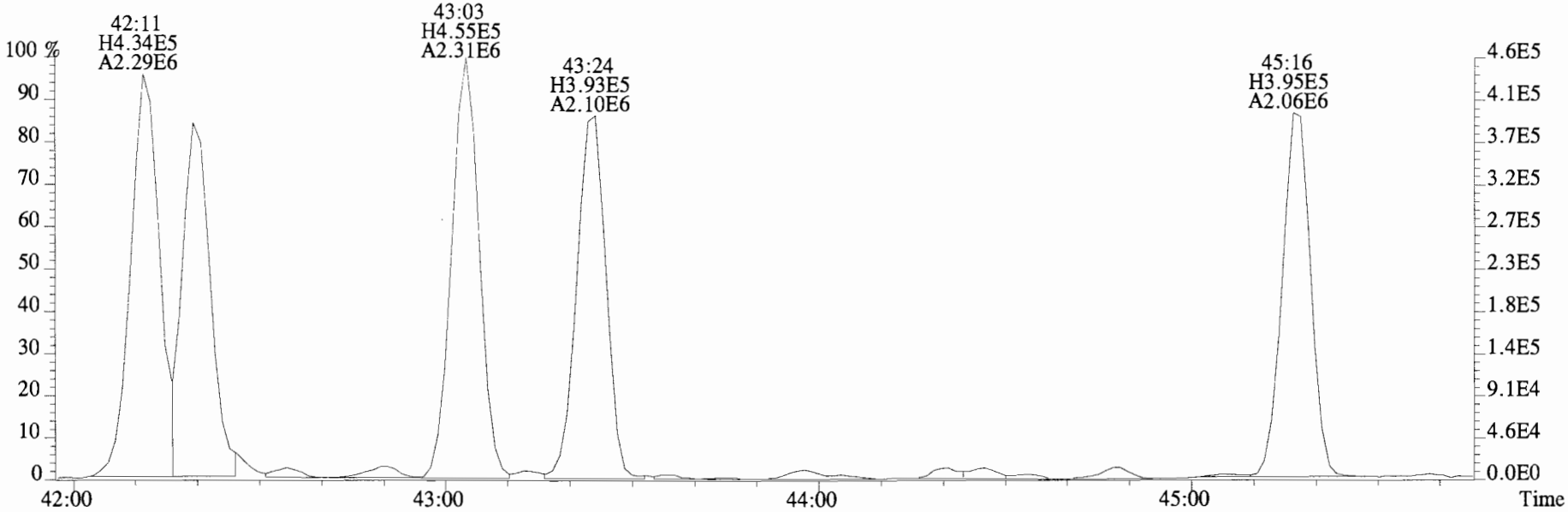
327.8775 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2032.0,0.00%,F,F)



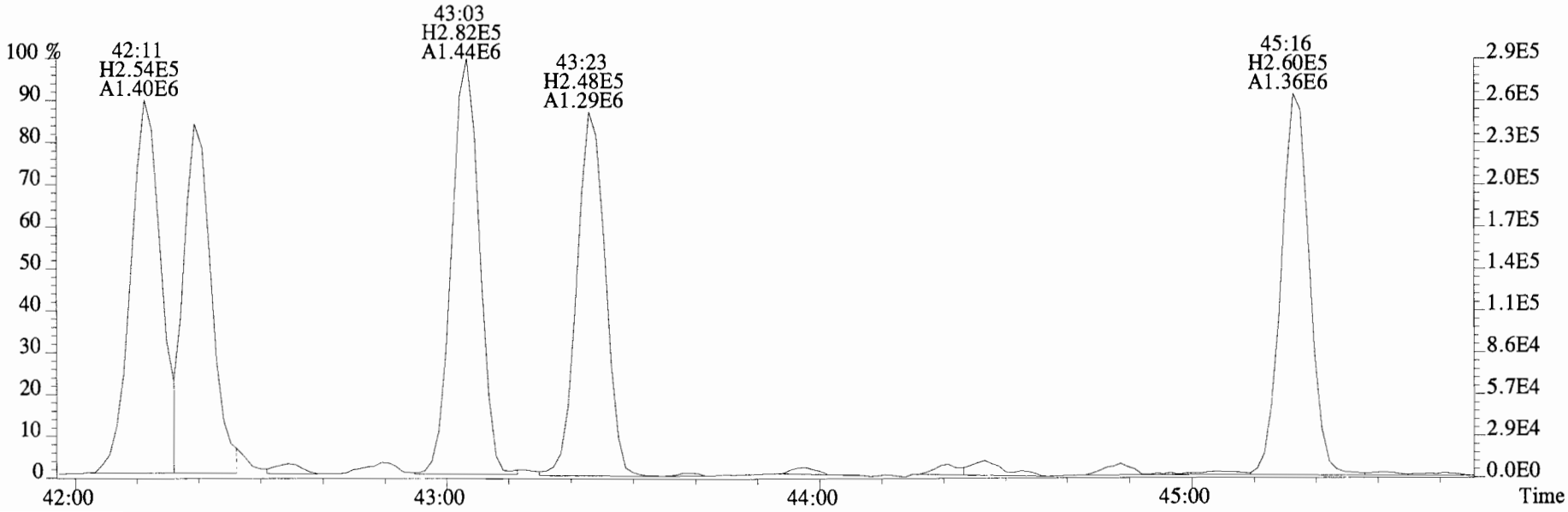
File:171027E1 #1-571 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1



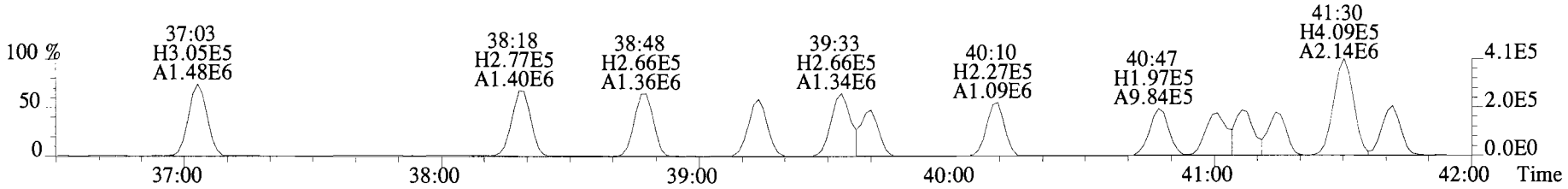
File:171027E1 #1-571 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
325.8804 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3024.0,0.00%,F,F)



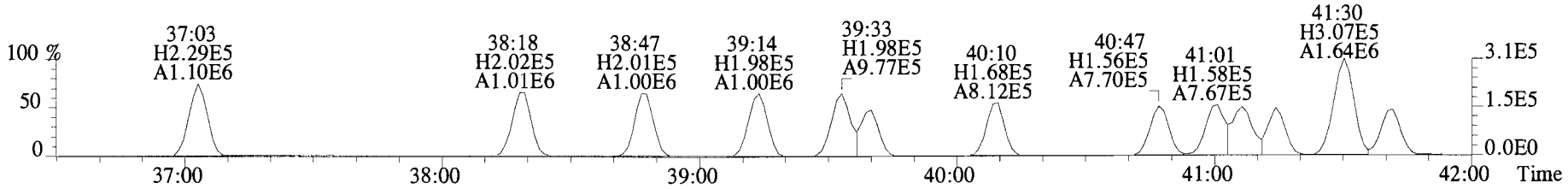
327.8775 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2684.0,0.00%,F,F)



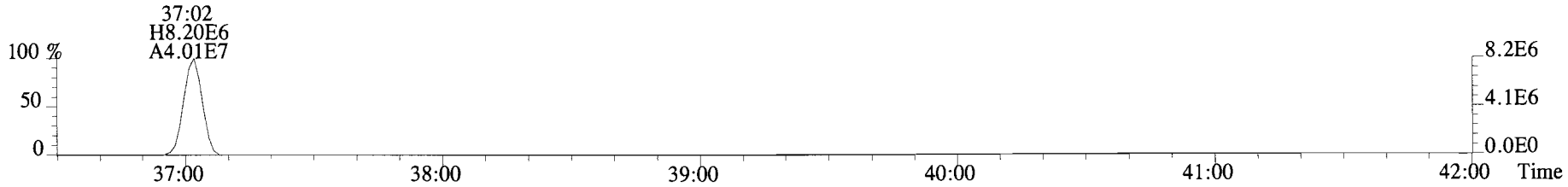
File:171027E1 #1-759 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
359.8415 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1708.0,0.00%,F,F)



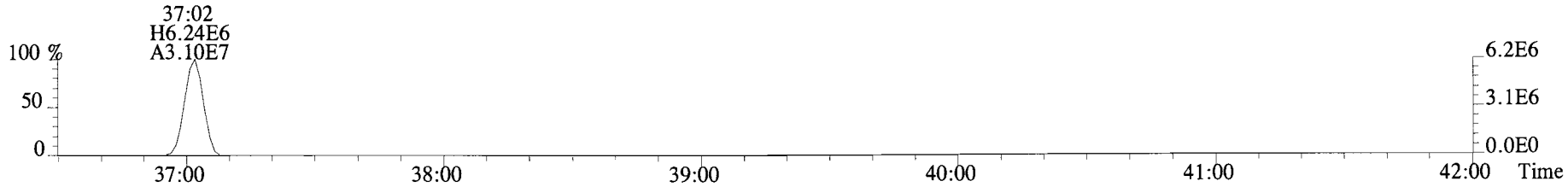
361.8385 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1780.0,0.00%,F,F)



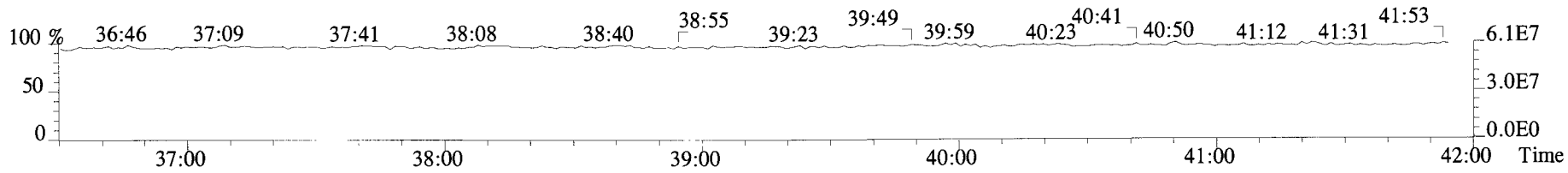
371.8817 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2156.0,0.00%,F,F)



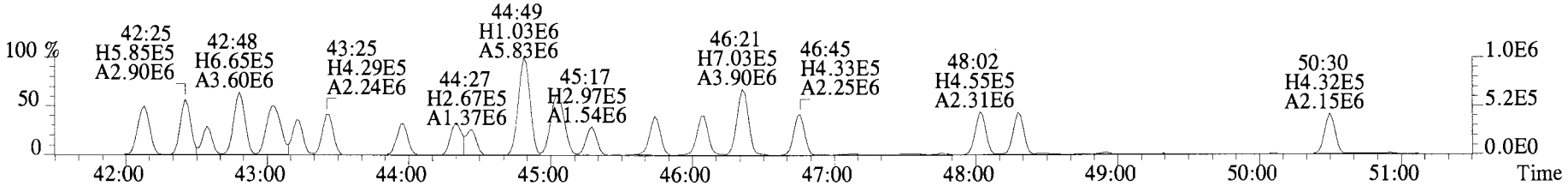
373.8788 S:3 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1924.0,0.00%,F,F)



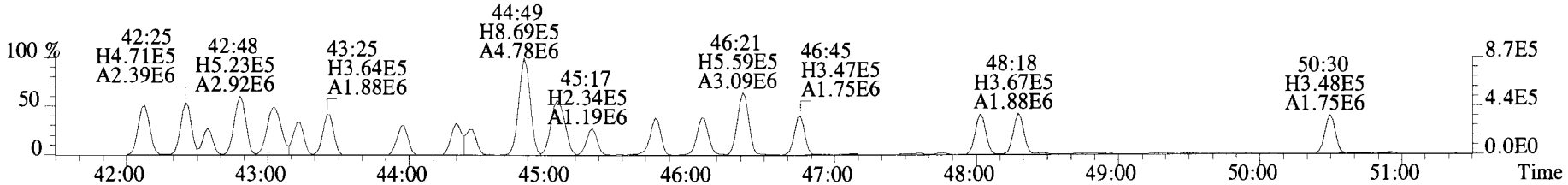
330.9792 S:3 F:3



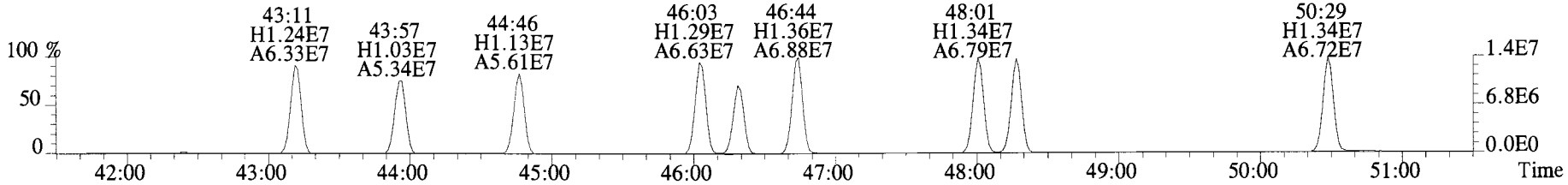
File:171027E1 #1-571 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2952.0,0.00%,F,F)



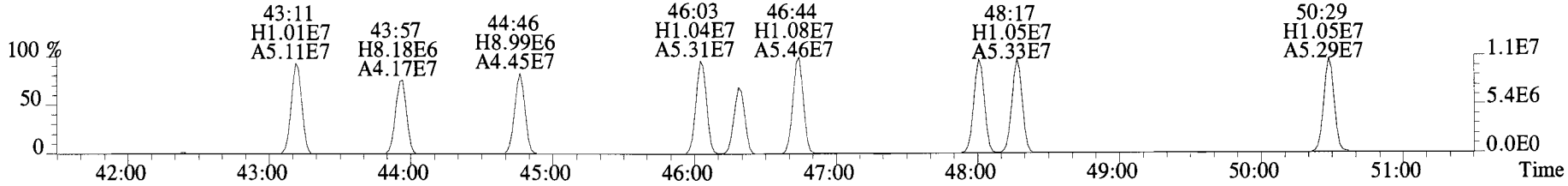
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3184.0,0.00%,F,F)



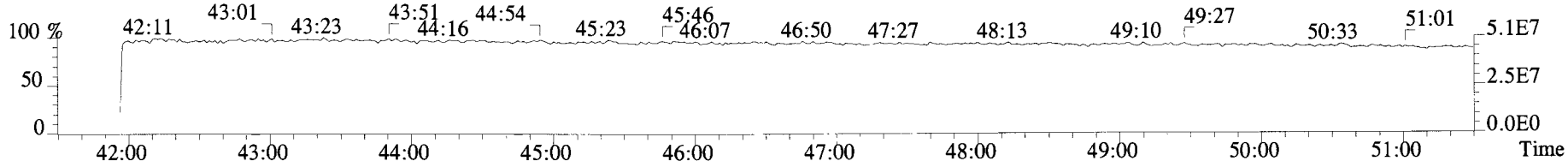
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16032.0,0.00%,F,F)



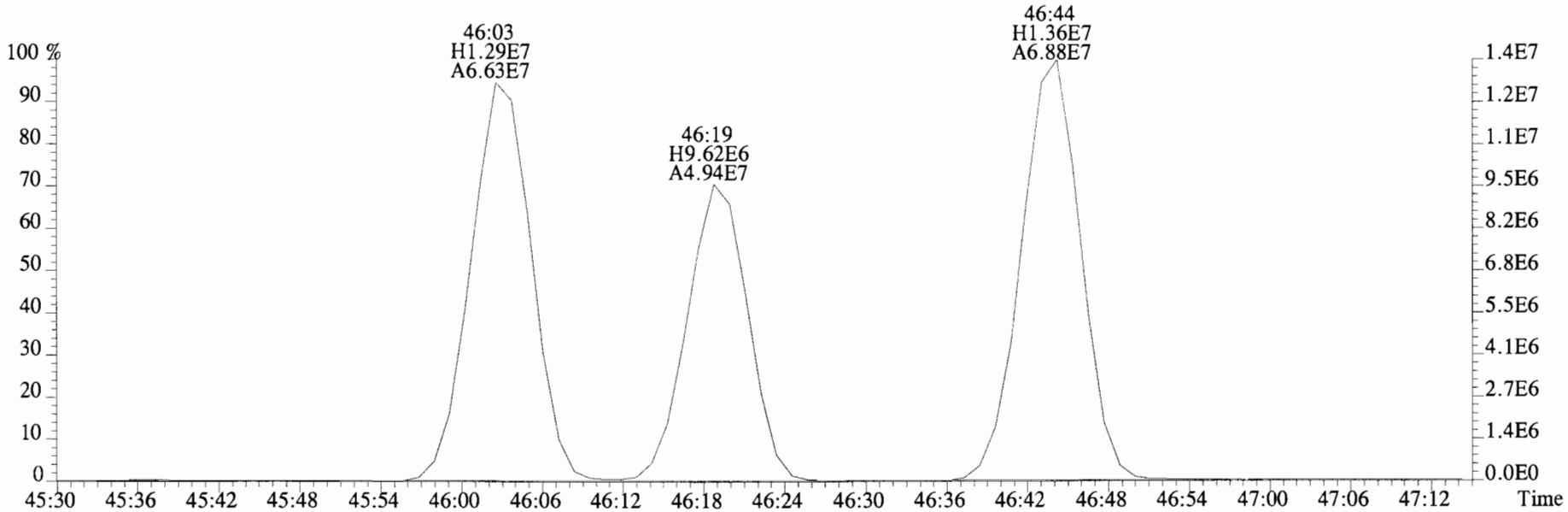
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13056.0,0.00%,F,F)



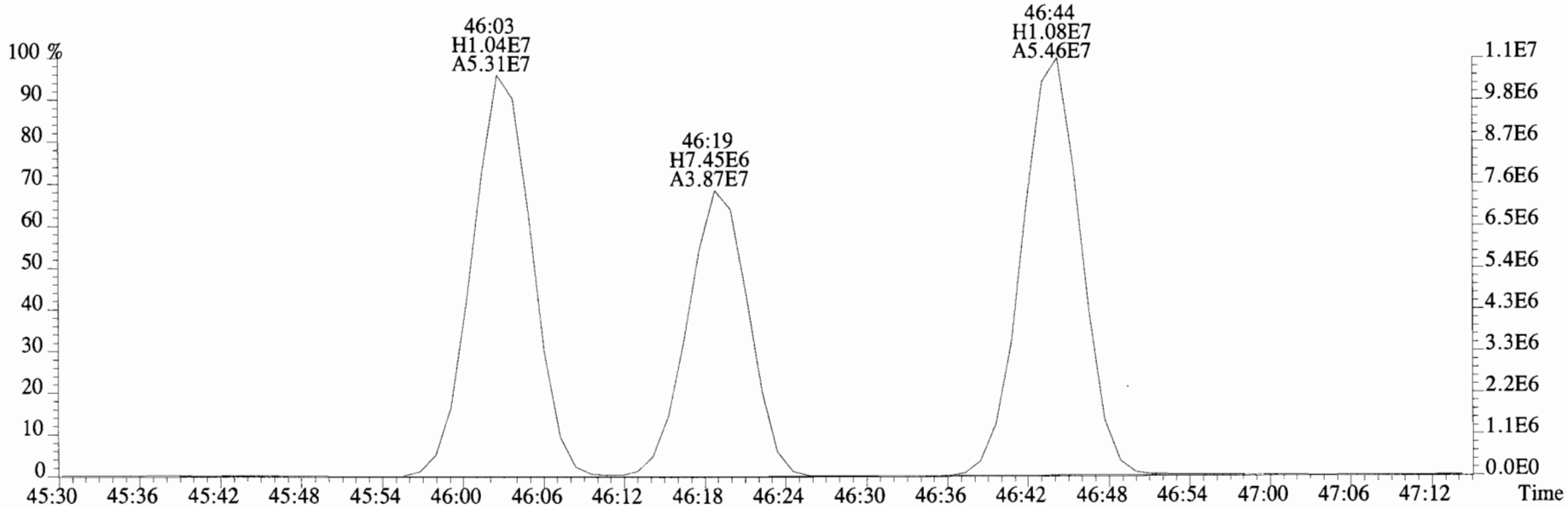
380.9760 S:3 F:4



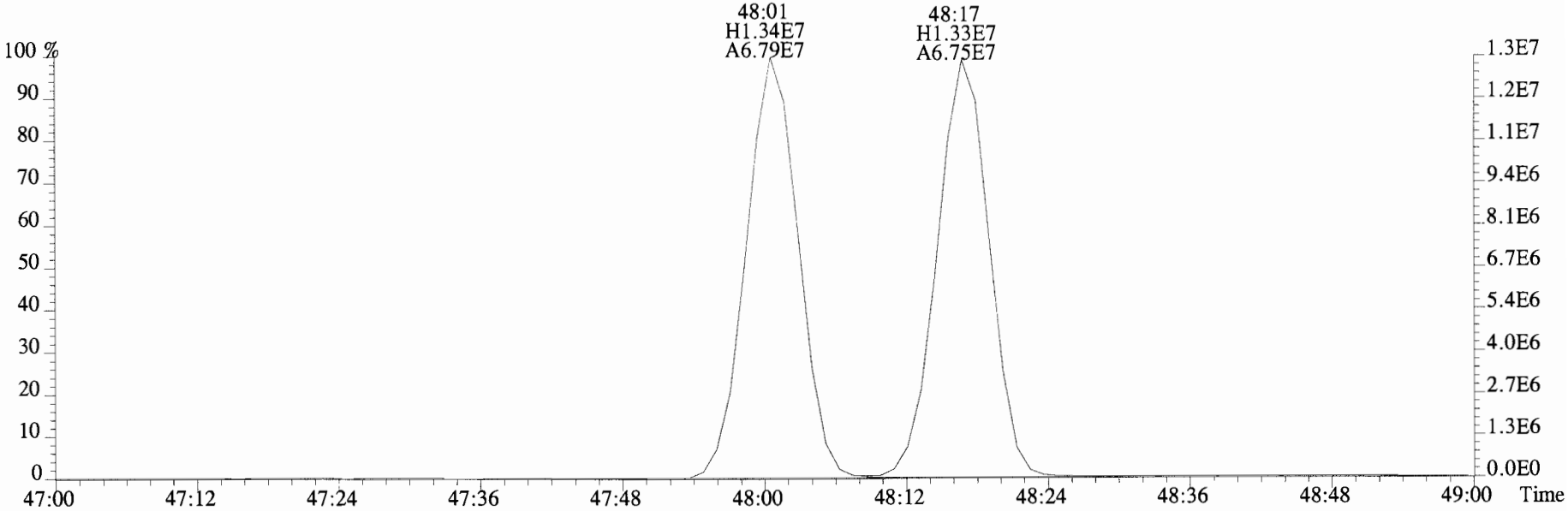
File:171027E1 #1-571 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16032.0,0.00%,F,F)



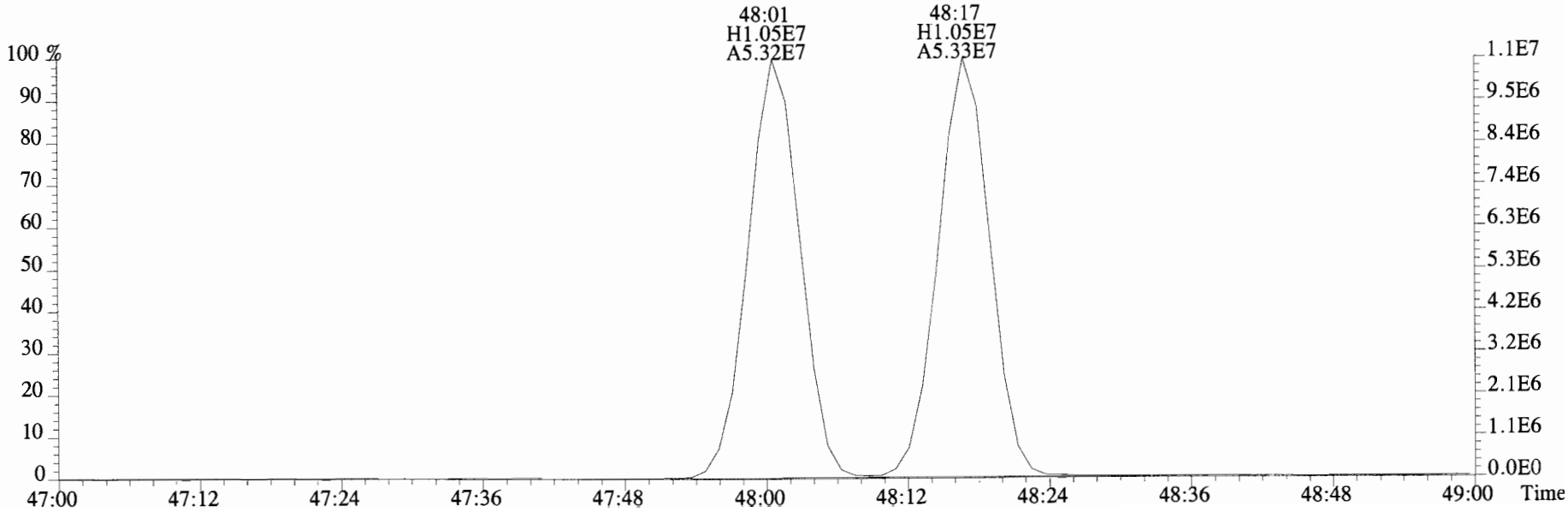
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13056.0,0.00%,F,F)



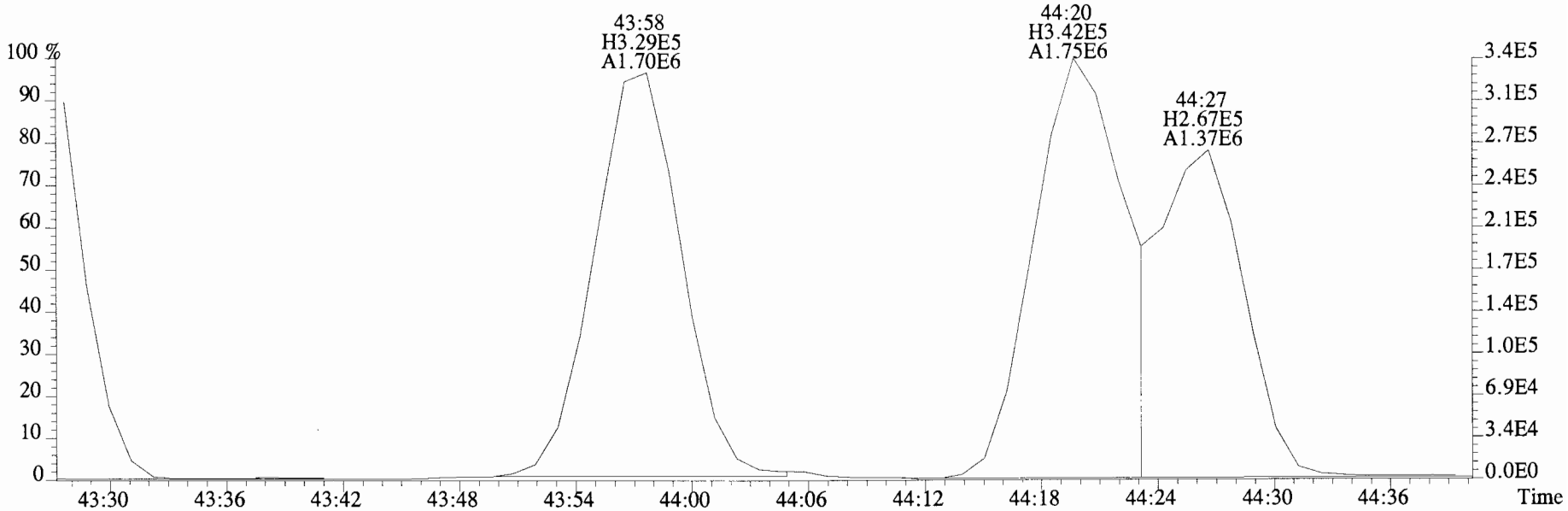
File:171027E1 #1-571 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
371.8817 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16032.0,0.00%,F,F)



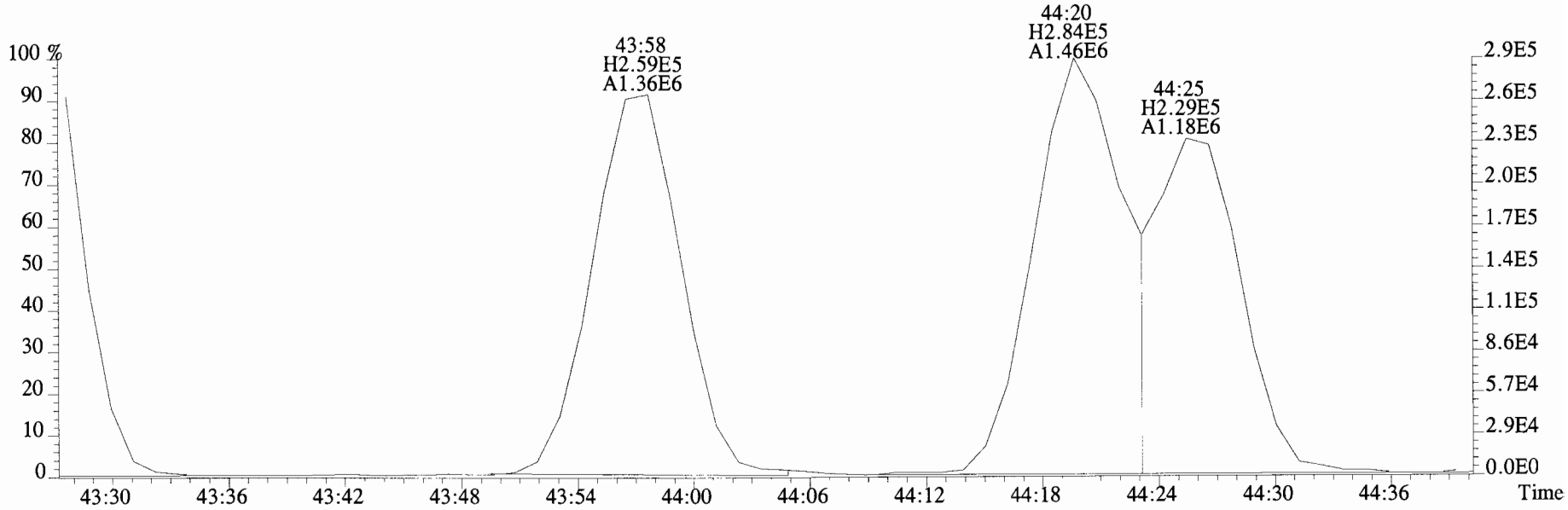
373.8788 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13056.0,0.00%,F,F)



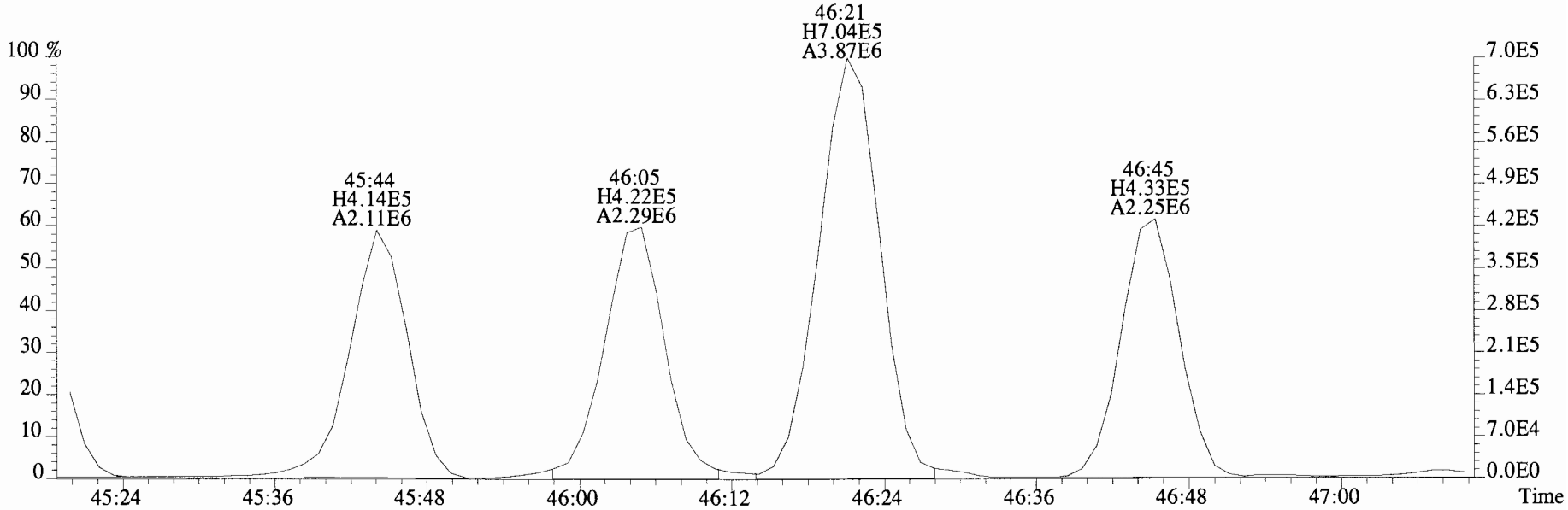
File:171027E1 #1-571 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2952.0,0.00%,F,F)



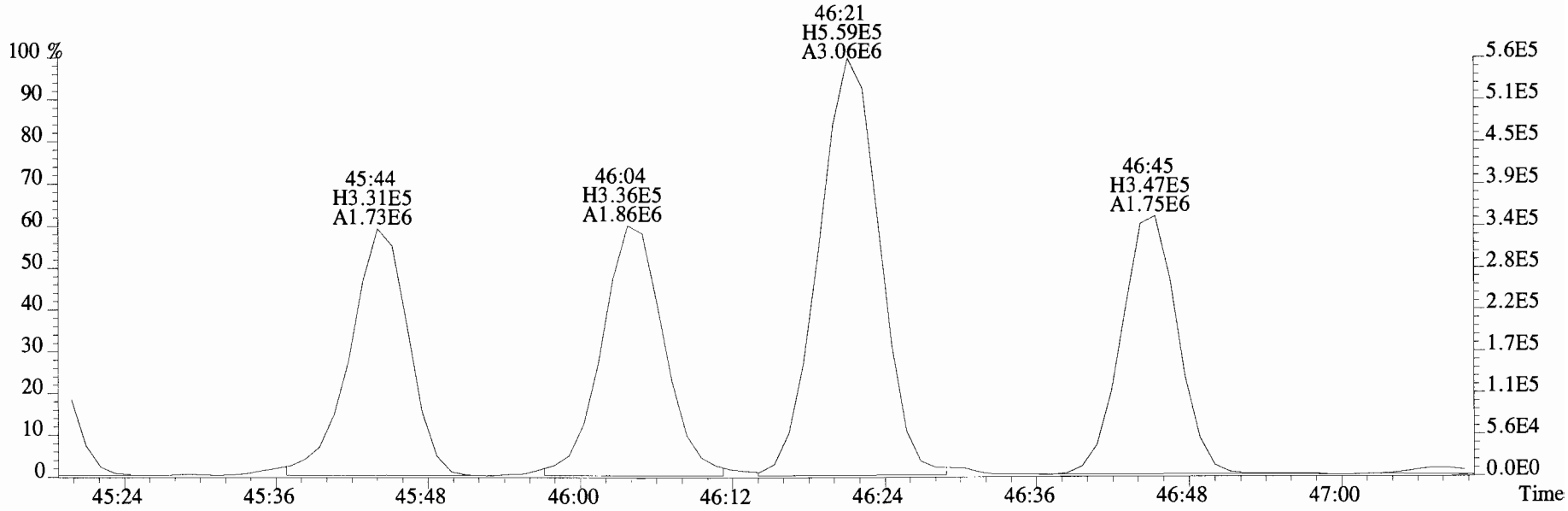
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3184.0,0.00%,F,F)



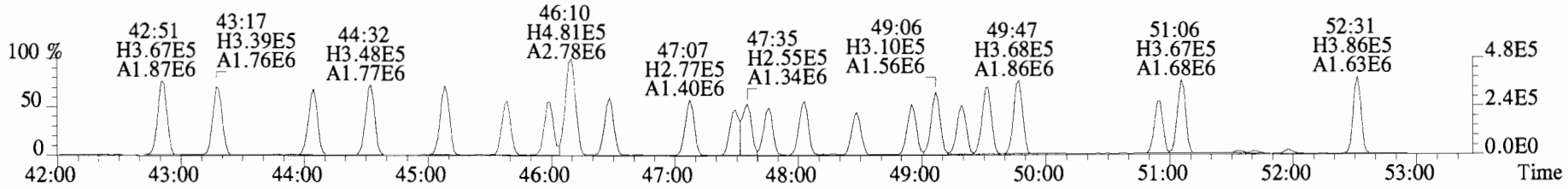
File:171027E1 #1-571 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
359.8415 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2952.0,0.00%,F,F)



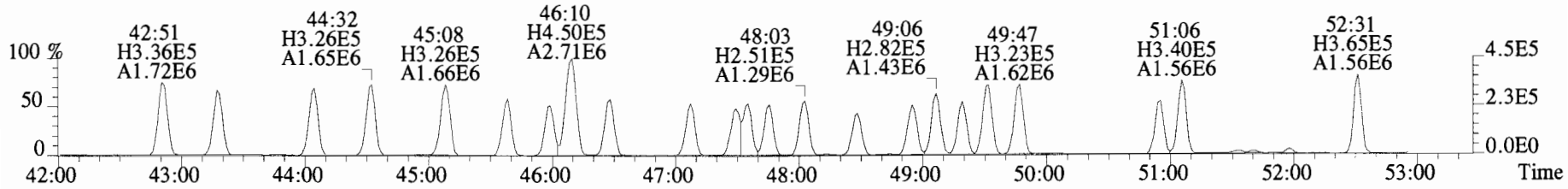
361.8385 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3184.0,0.00%,F,F)



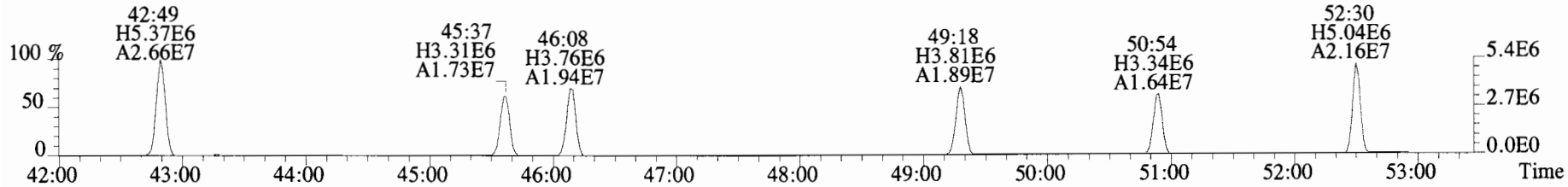
File:171027E1 #1-571 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
393.8025 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2552.0,0.00%,F,F)



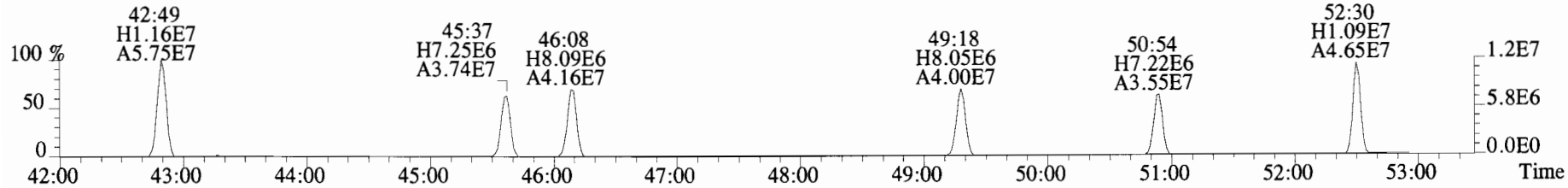
395.7995 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2728.0,0.00%,F,F)



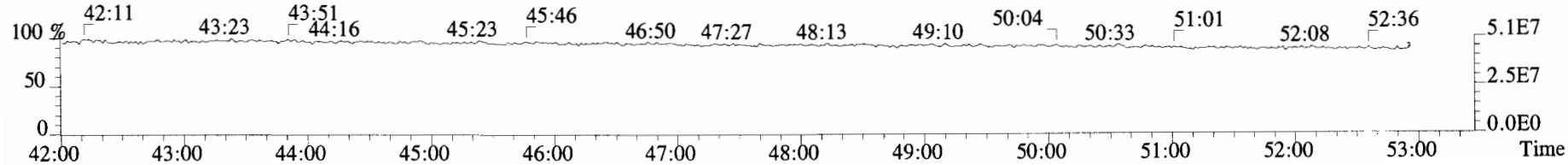
403.8457 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7096.0,0.00%,F,F)



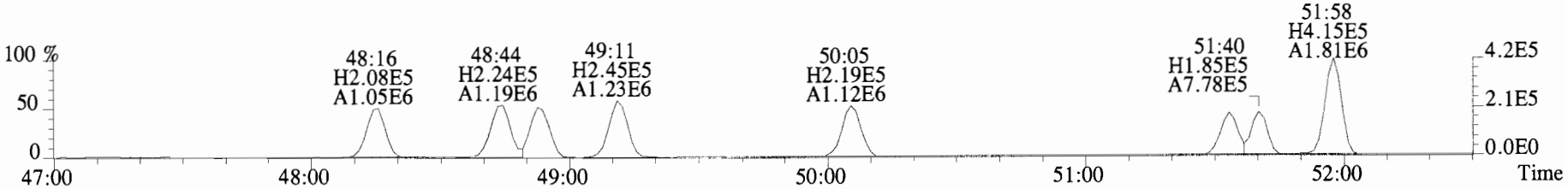
405.8428 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13324.0,0.00%,F,F)



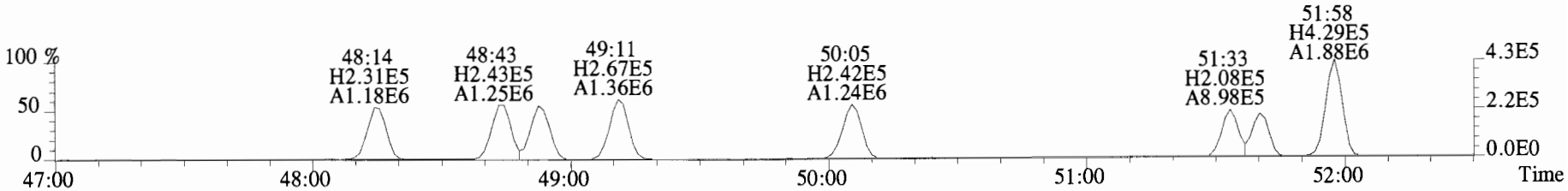
380.9760 S:3 F:4



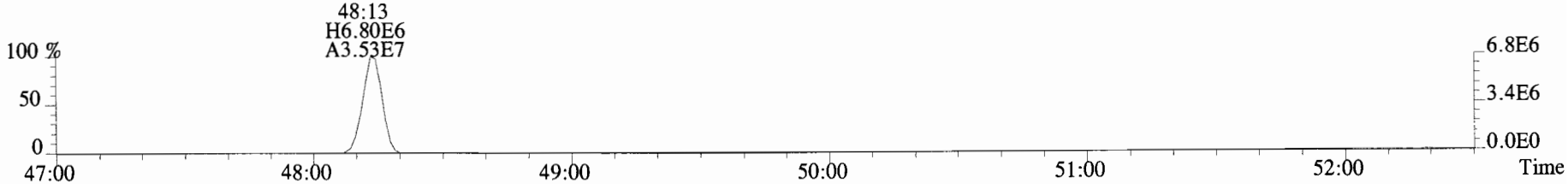
File:171027E1 #1-571 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
427.7635 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2152.0,0.00%,F,F)



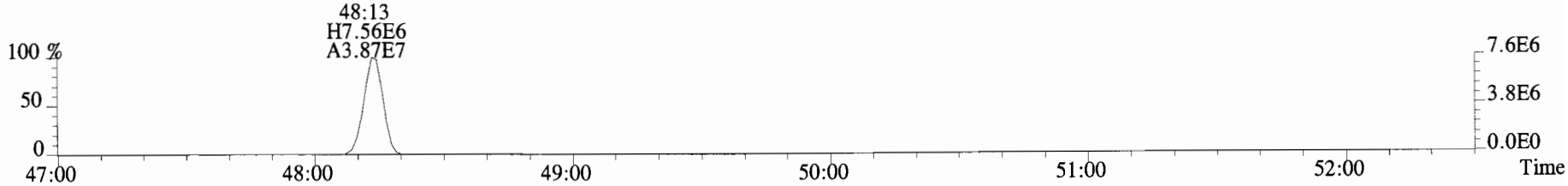
429.7606 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2144.0,0.00%,F,F)



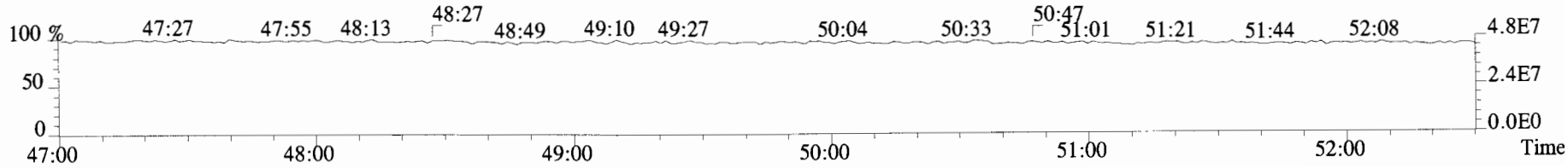
439.8038 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1464.0,0.00%,F,F)



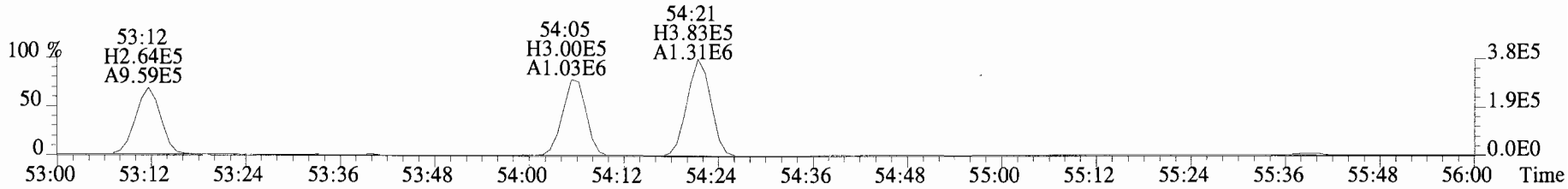
441.8008 S:3 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5744.0,0.00%,F,F)



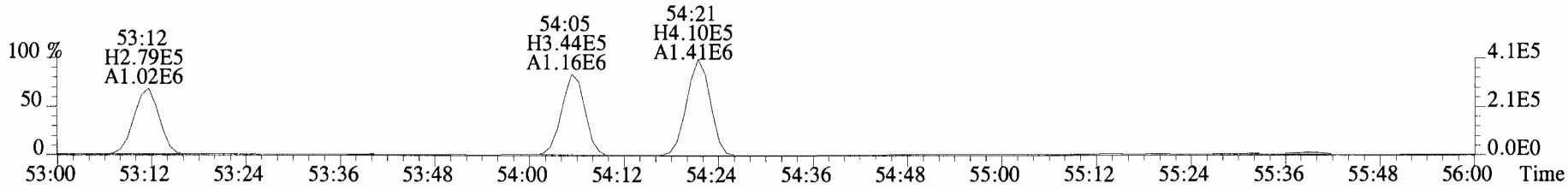
380.9760 S:3 F:4



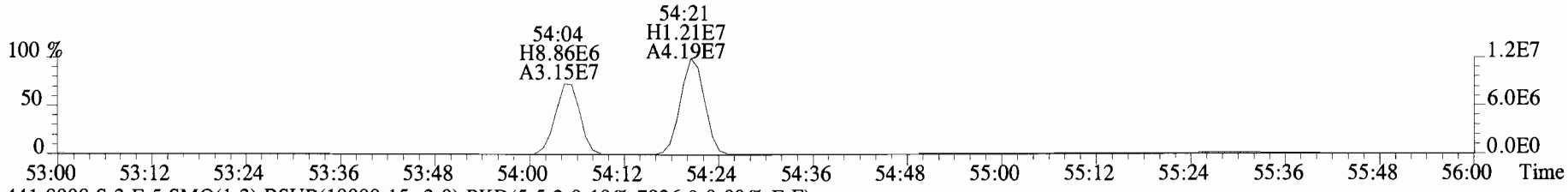
File:171027E1 #1-407 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
427.7635 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1652.0,0.00%,F,F)



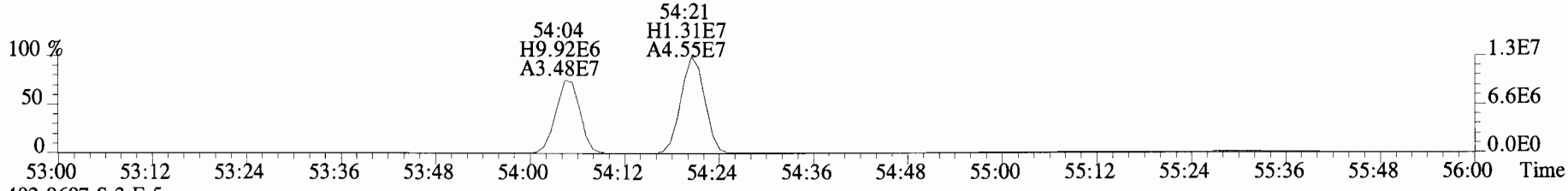
429.7606 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2664.0,0.00%,F,F)



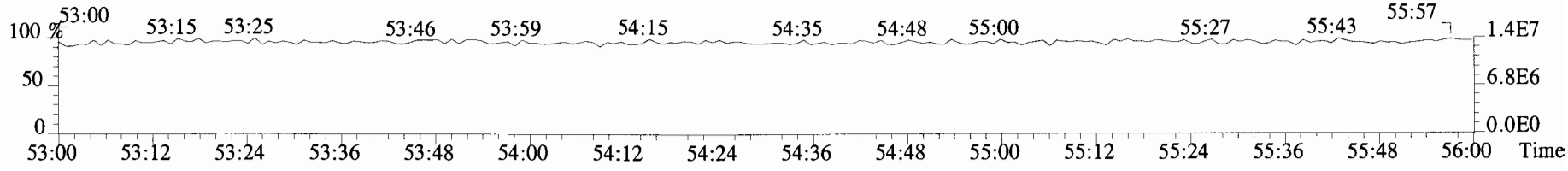
439.8038 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6048.0,0.00%,F,F)



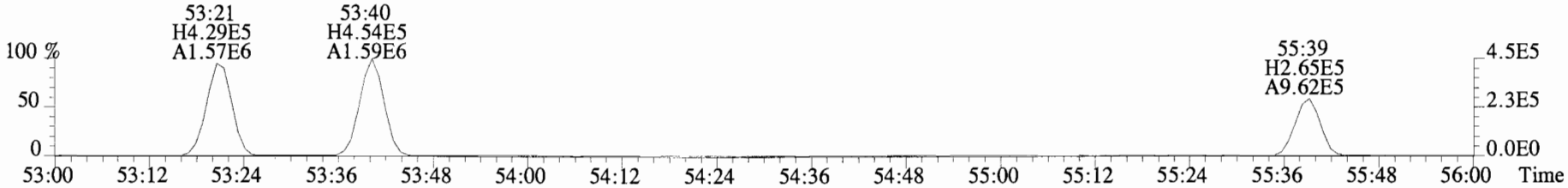
441.8008 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7936.0,0.00%,F,F)



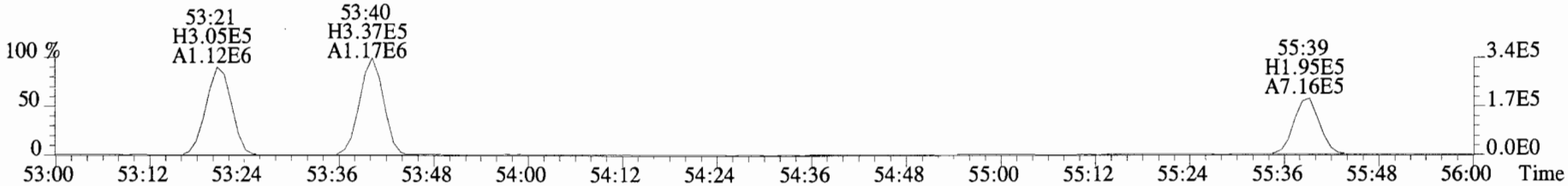
492.9697 S:3 F:5



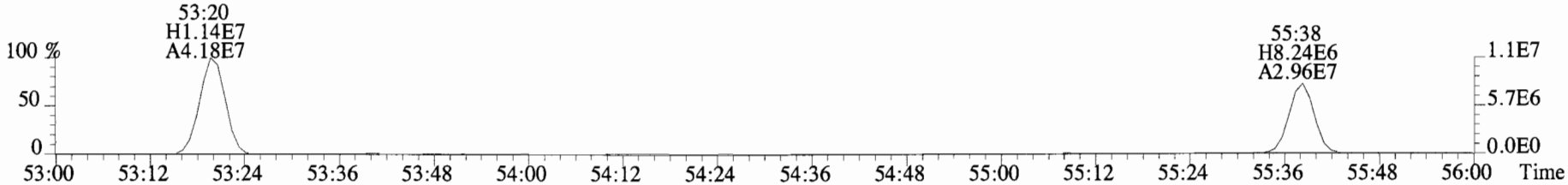
File:171027E1 #1-407 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
463.7216 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2044.0,0.00%,F,F)



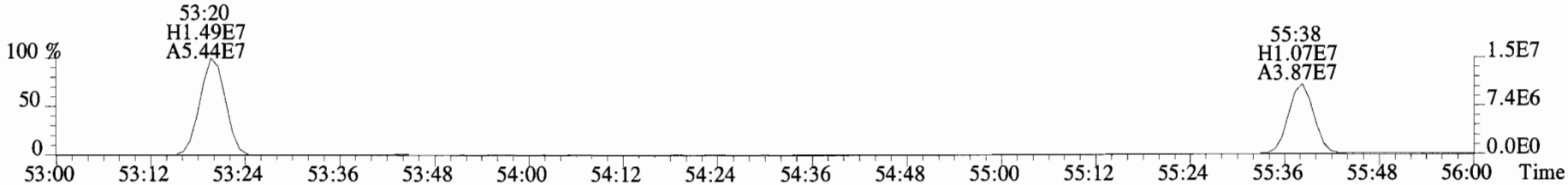
465.7186 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1928.0,0.00%,F,F)



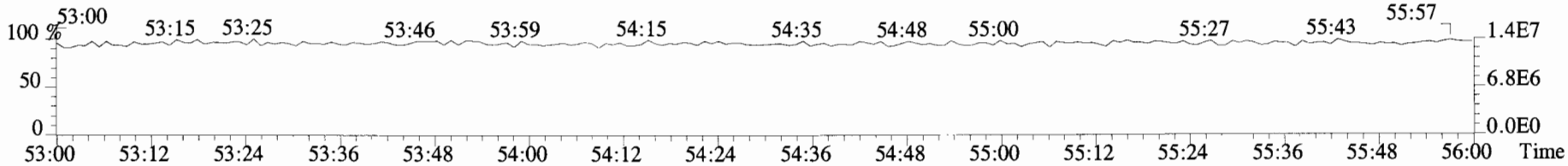
473.7648 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29624.0,0.00%,F,F)



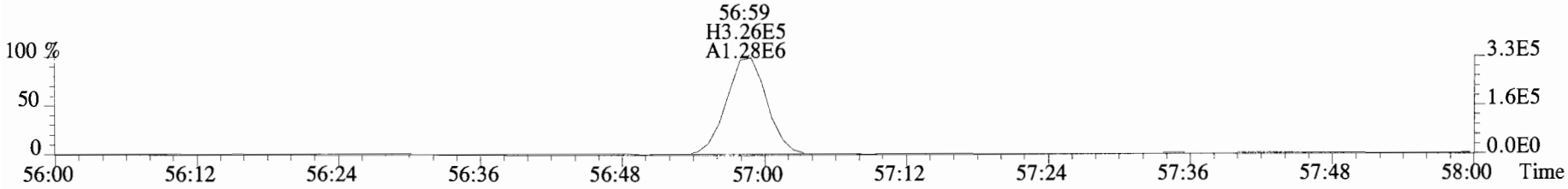
475.7619 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,39104.0,0.00%,F,F)



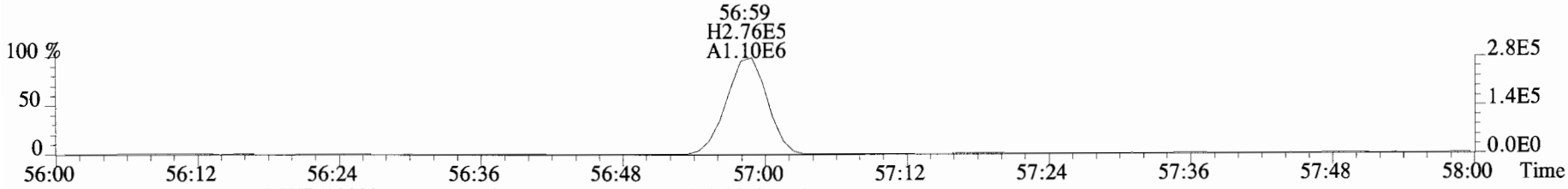
492.9697 S:3 F:5



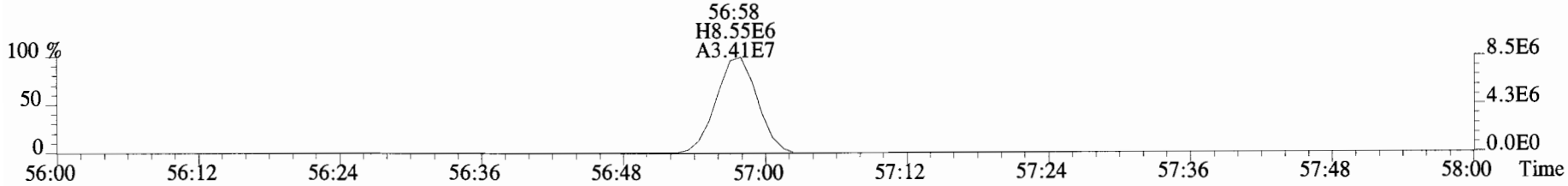
File:171027E1 #1-407 Acq:27-OCT-2017 12:37:50 GC EI+ Voltage SIR Autospec-UltimaE
Sample#3 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-3 PCB CS2 17C0310 Exp:PCB_ZB1
497.6826 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1304.0,0.00%,F,F)



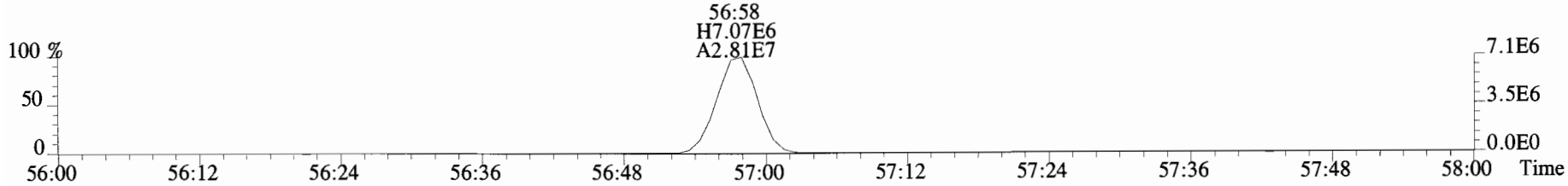
499.6797 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1236.0,0.00%,F,F)



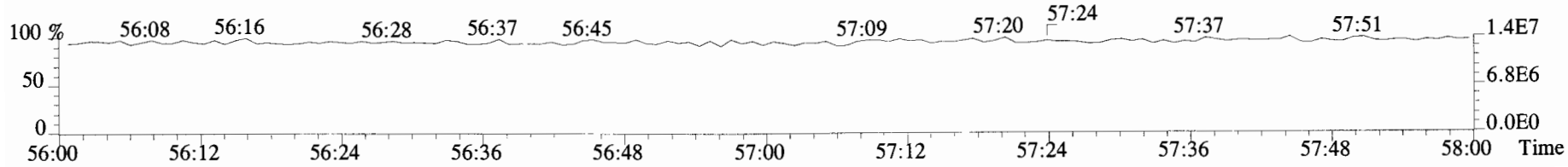
509.7229 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1588.0,0.00%,F,F)



511.7199 S:3 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1280.0,0.00%,F,F)

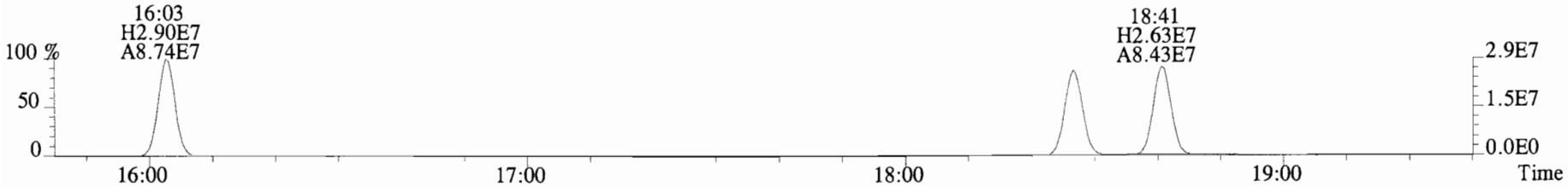


492.9697 S:3 F:5

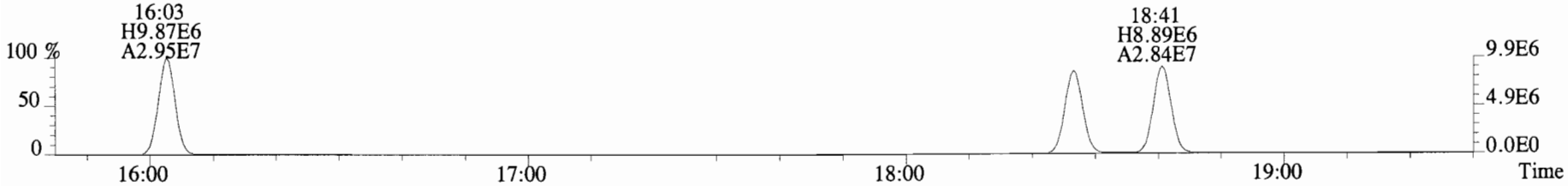


File:171027E1 #1-866 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1

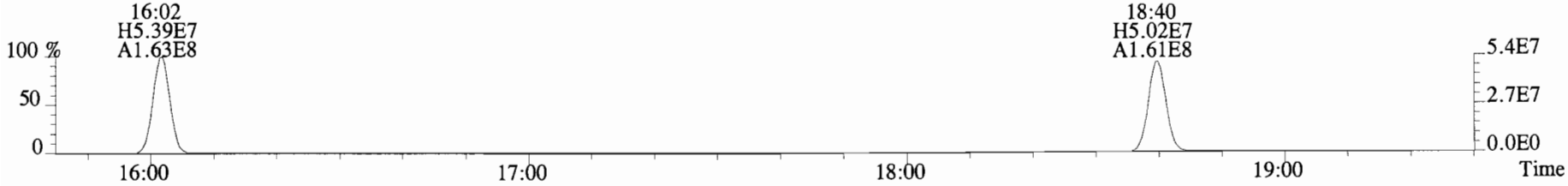
188.0393 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5464.0,0.00%,F,F)



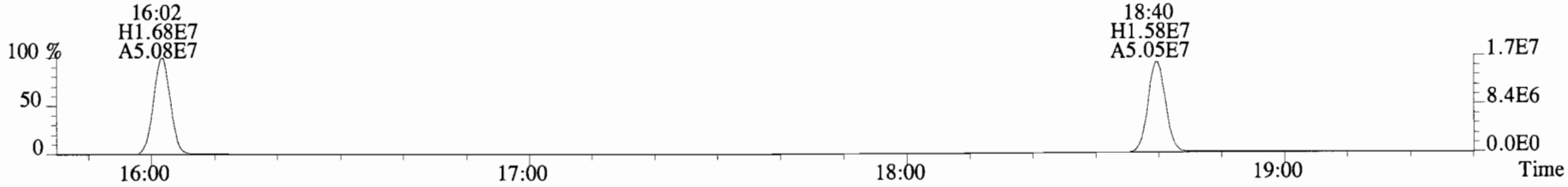
190.0363 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4812.0,0.00%,F,F)



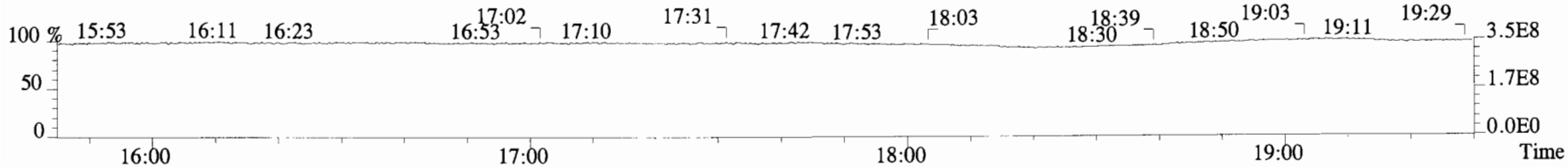
200.0795 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5964.0,0.00%,F,F)



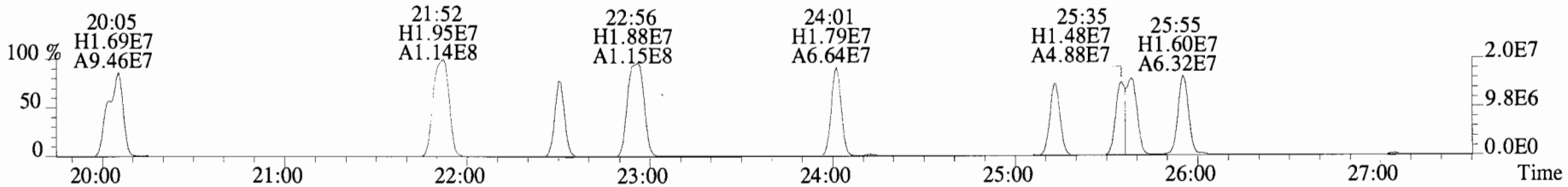
202.0766 S:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,15244.0,0.00%,F,F)



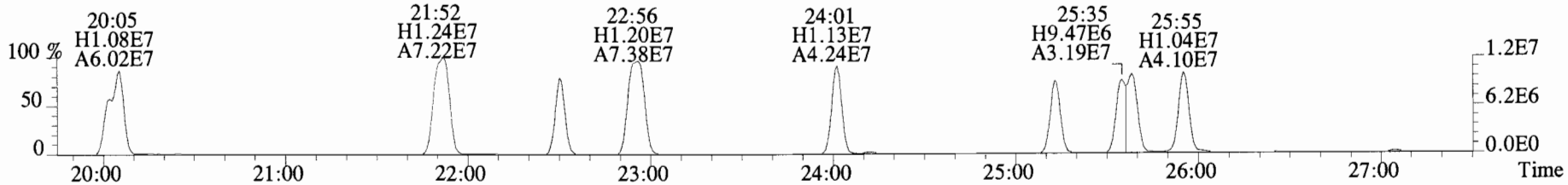
180.9880 S:4



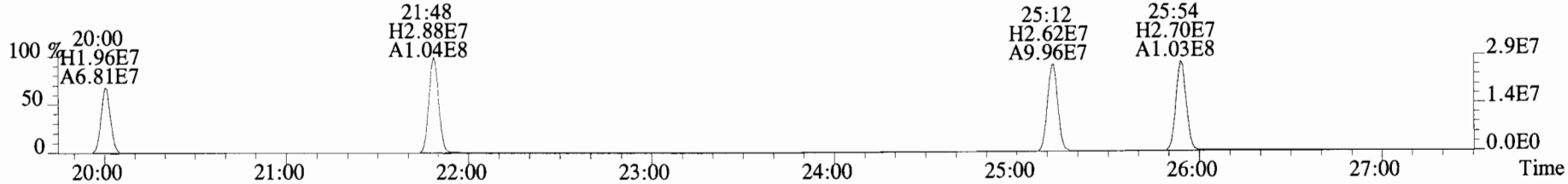
File:171027E1 #1-757 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7308.0,0.00%,F,F)



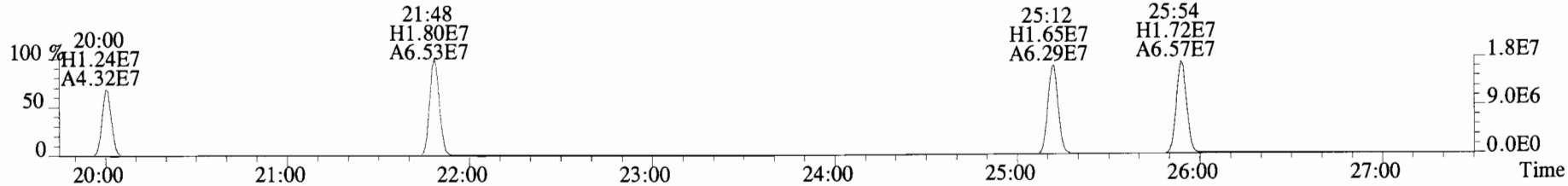
223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24720.0,0.00%,F,F)



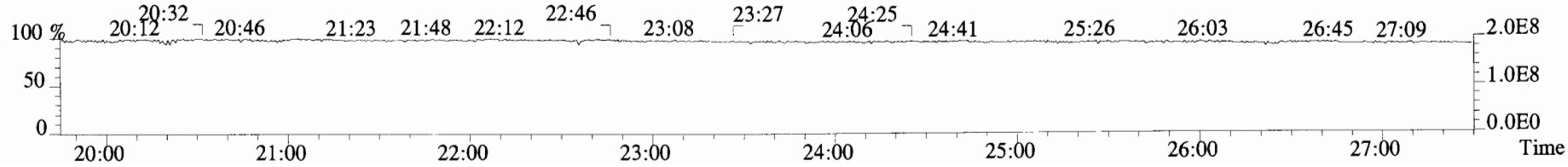
234.0406 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6748.0,0.00%,F,F)



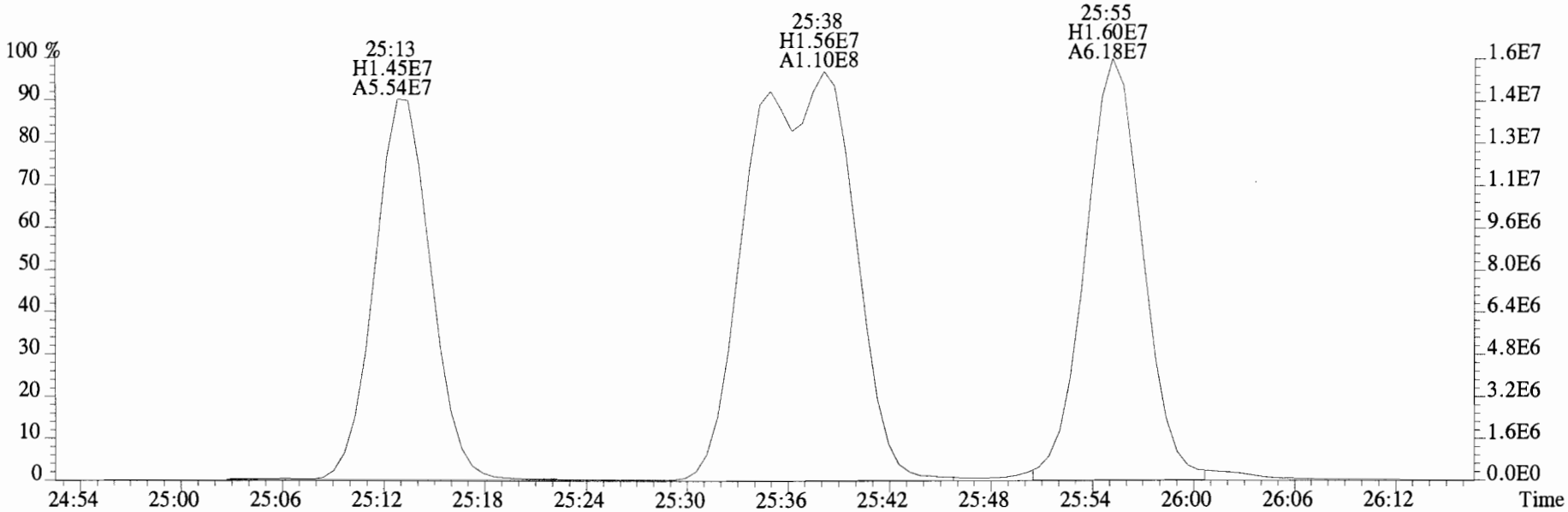
236.0376 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4100.0,0.00%,F,F)



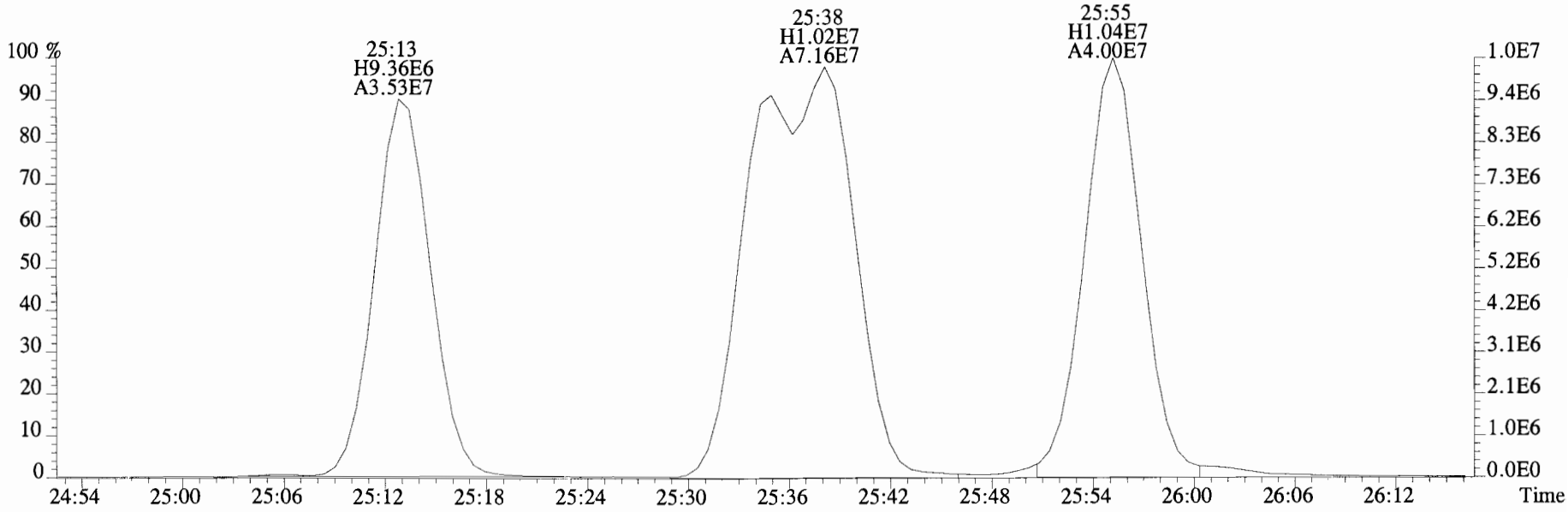
230.9856 S:4 F:2



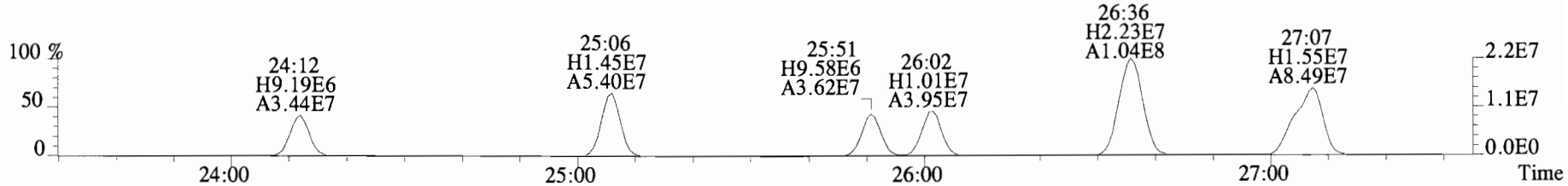
File:171027E1 #1-757 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
222.0003 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7308.0,0.00%,F,F)



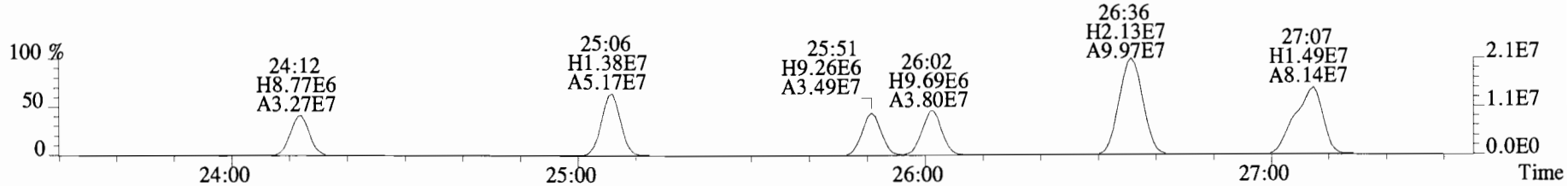
223.9974 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24720.0,0.00%,F,F)



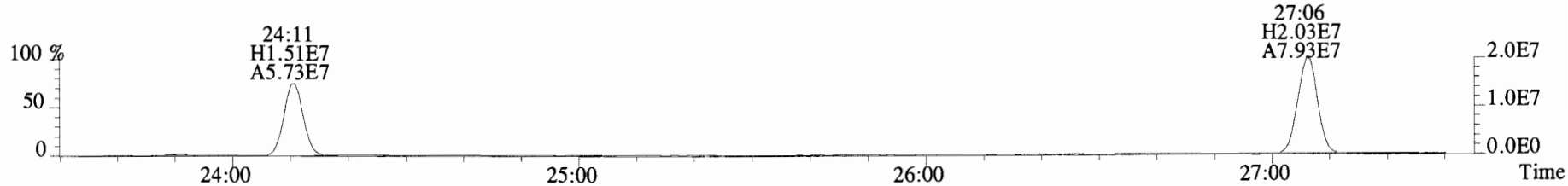
File:171027E1 #1-757 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
255.9613 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5440.0,0.00%,F,F)



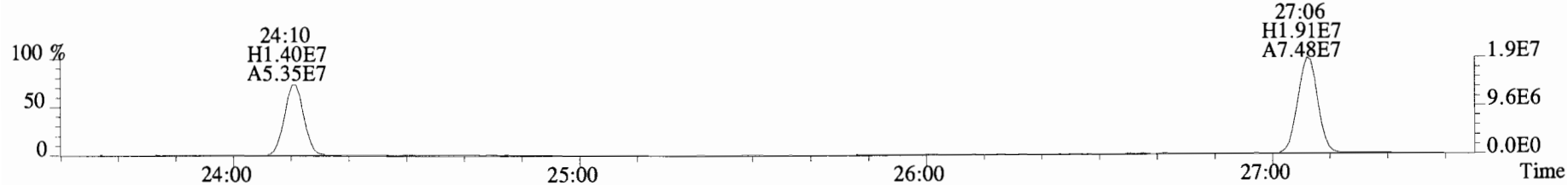
257.9584 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3576.0,0.00%,F,F)



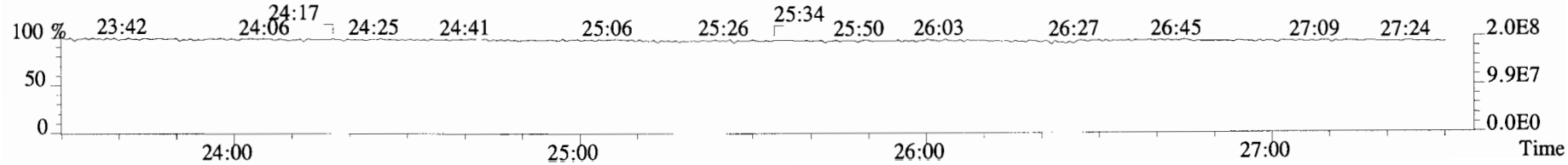
268.0016 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,104788.0,0.00%,F,F)



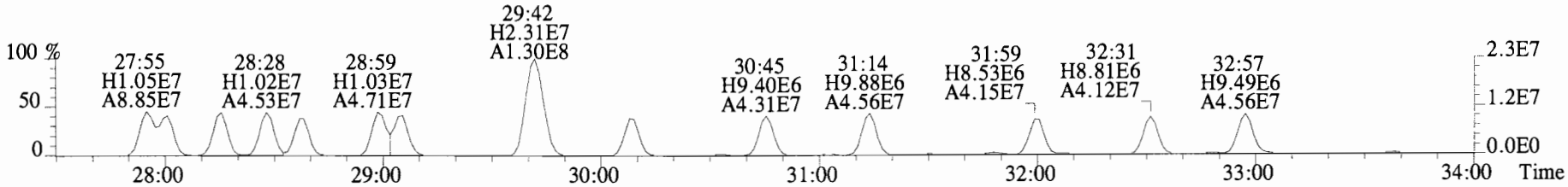
269.9986 S:4 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,74396.0,0.00%,F,F)



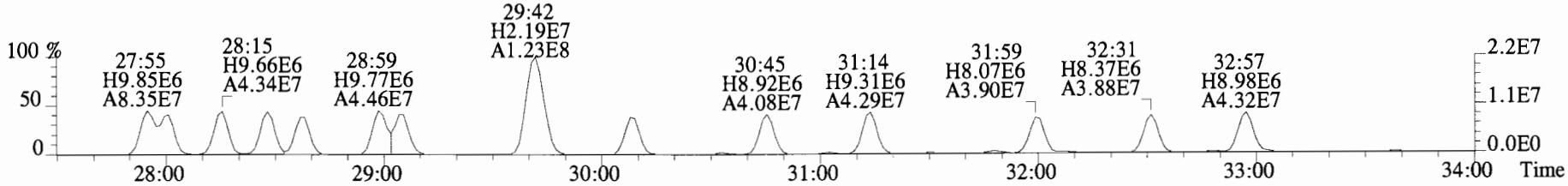
230.9856 S:4 F:2



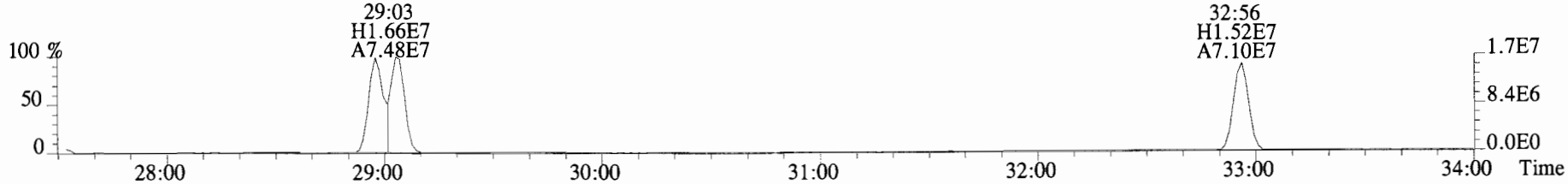
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13600.0,0.00%,F,F)



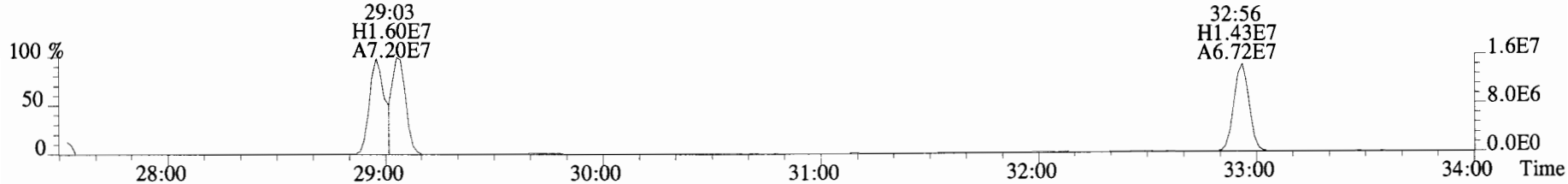
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13480.0,0.00%,F,F)



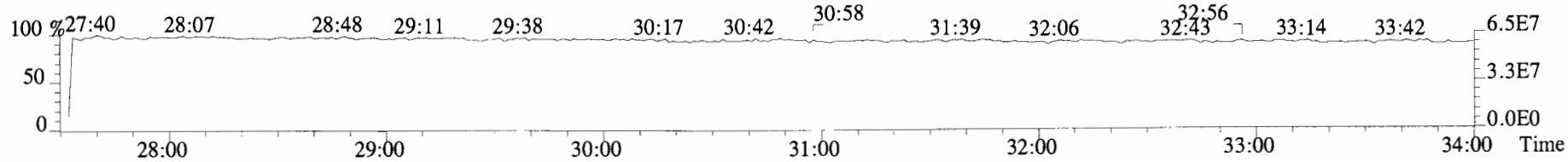
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,81540.0,0.00%,F,F)



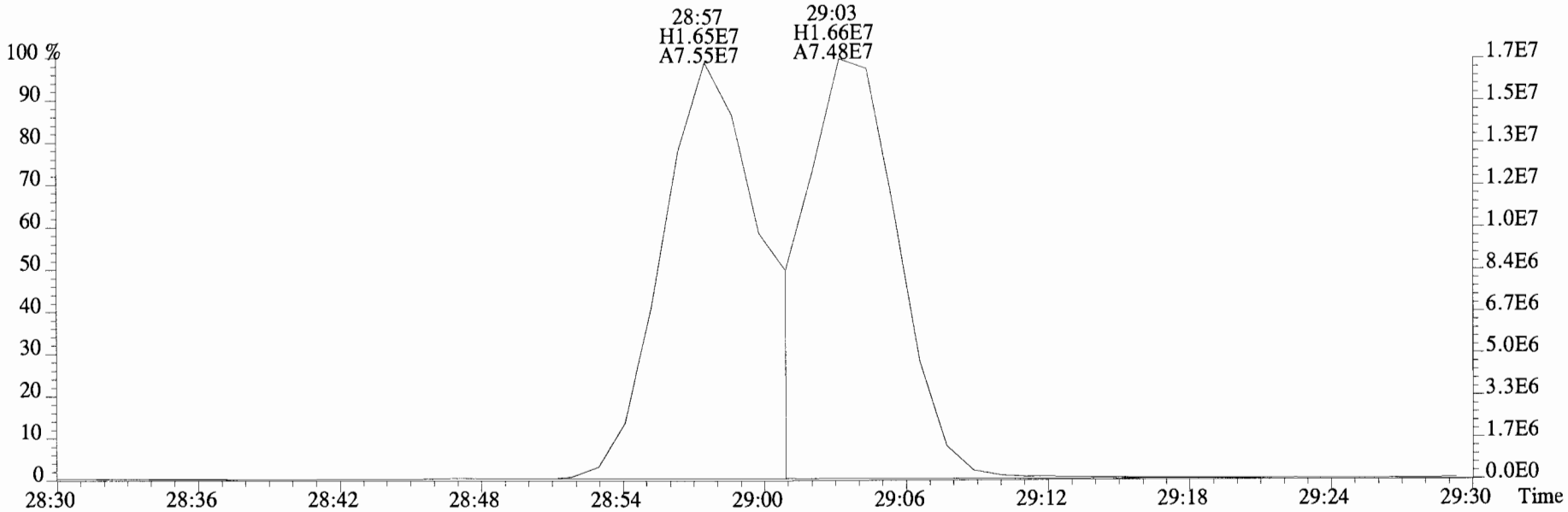
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45004.0,0.00%,F,F)



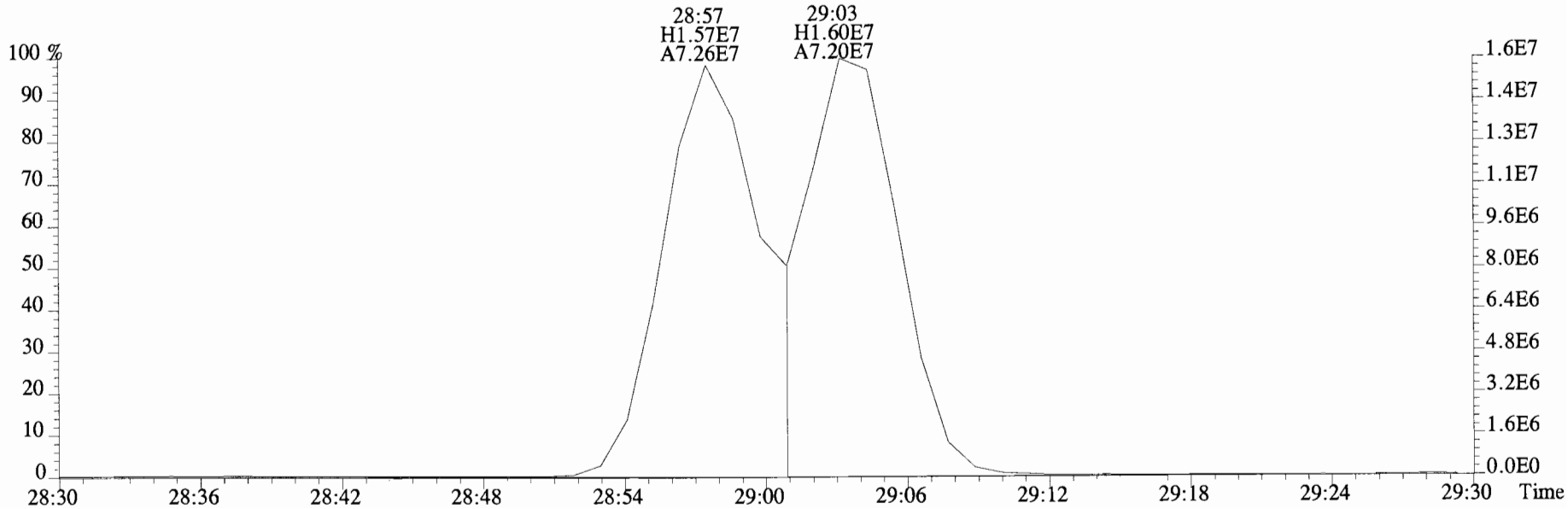
330.9792 S:4 F:3



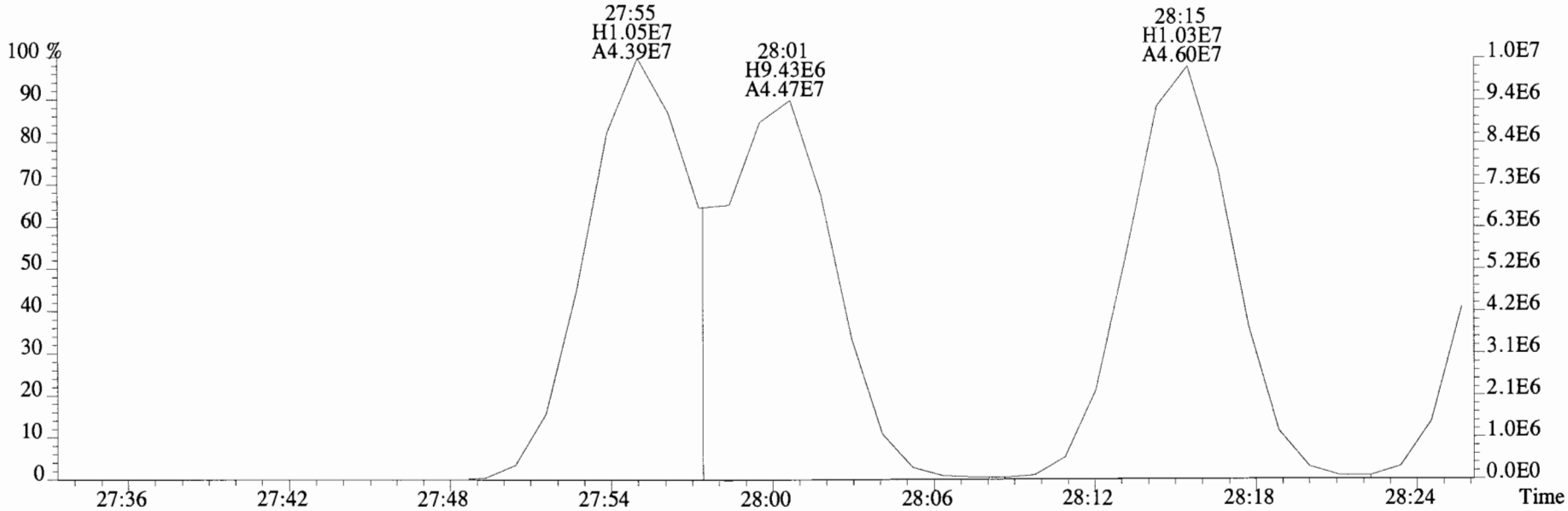
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
268.0016 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,81540.0,0.00%,F,F)



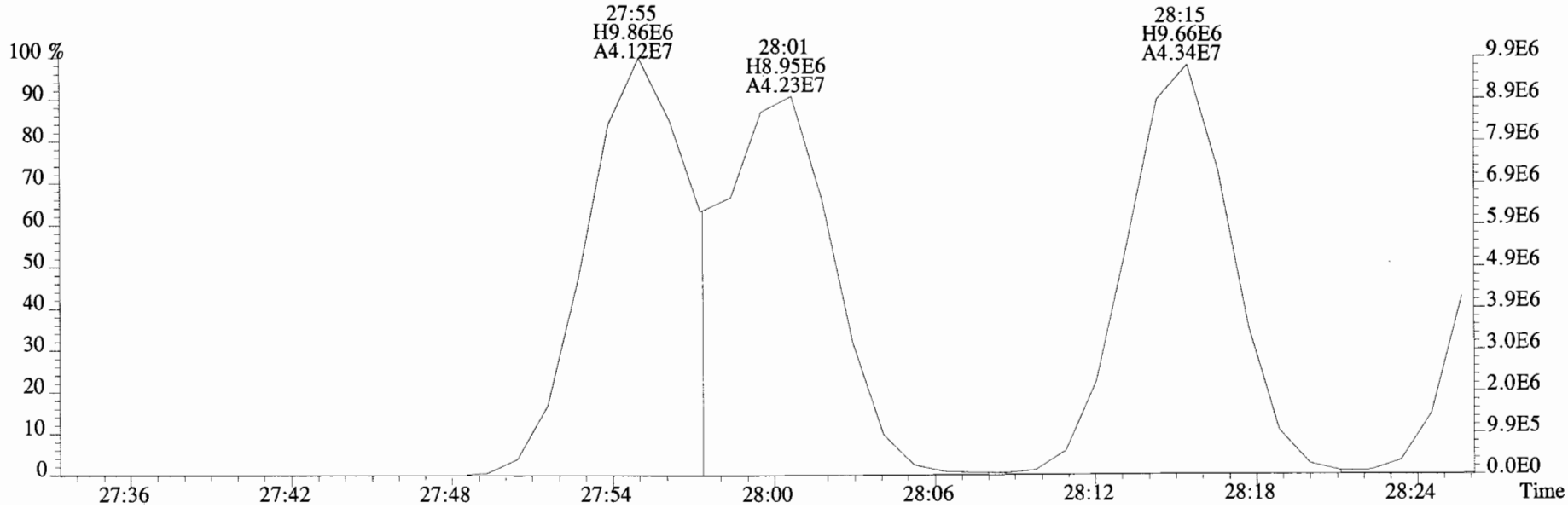
269.9986 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45004.0,0.00%,F,F)



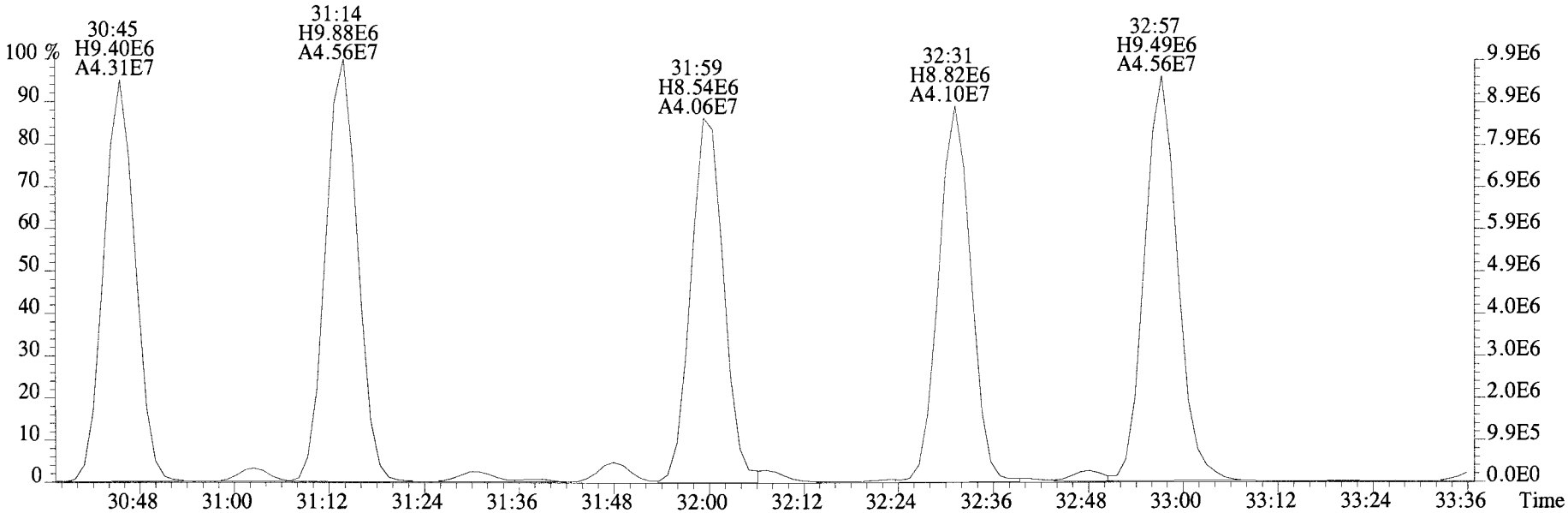
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13600.0,0.00%,F,F)



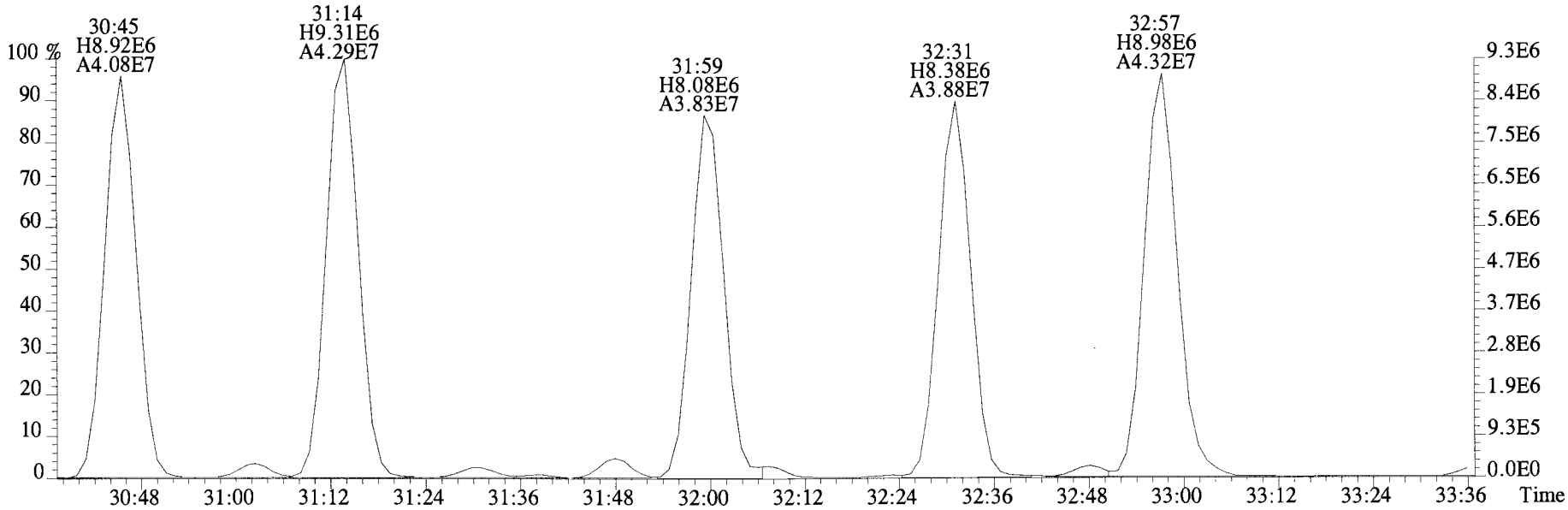
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13480.0,0.00%,F,F)



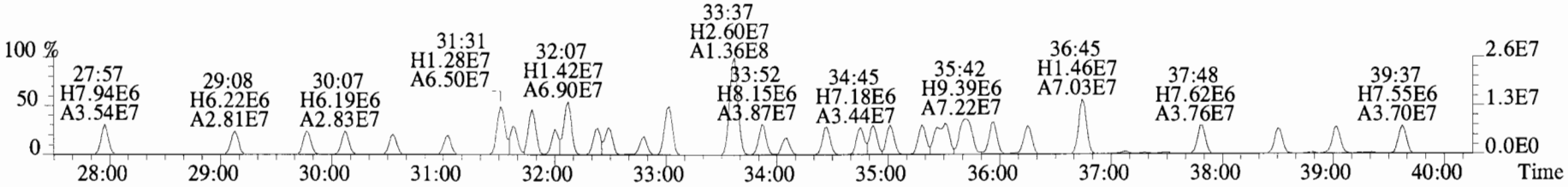
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
255.9613 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13600.0,0.00%,F,F)



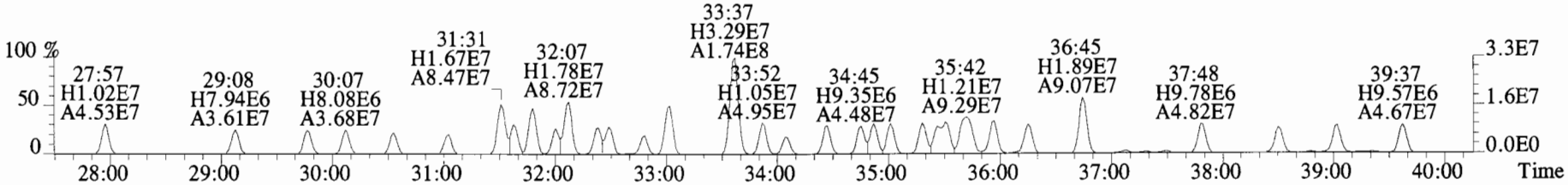
257.9584 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13480.0,0.00%,F,F)



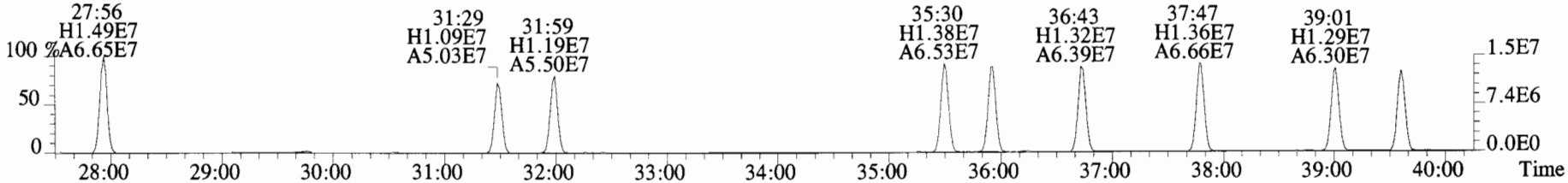
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24348.0,0.00%,F,F)



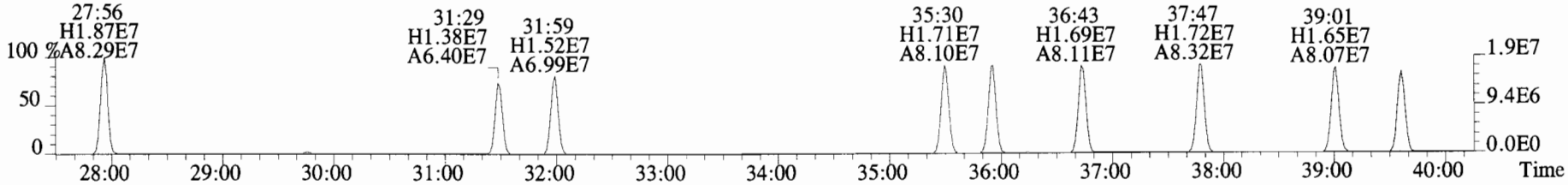
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32156.0,0.00%,F,F)



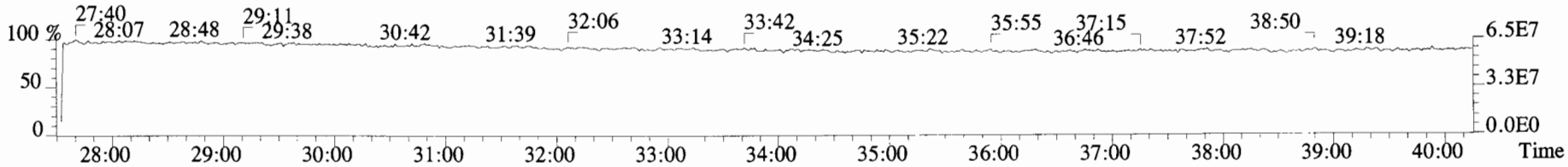
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38796.0,0.00%,F,F)



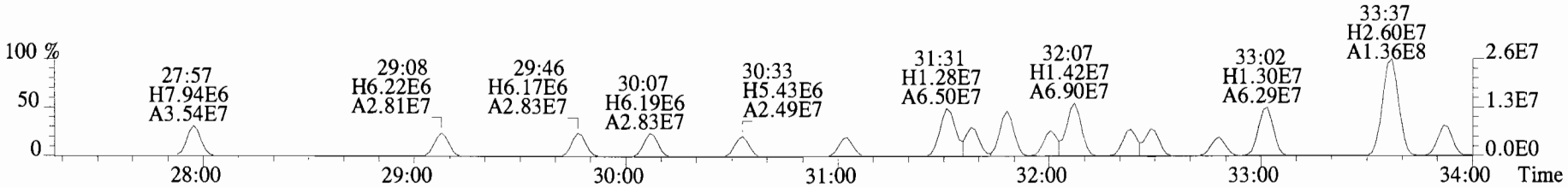
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21656.0,0.00%,F,F)



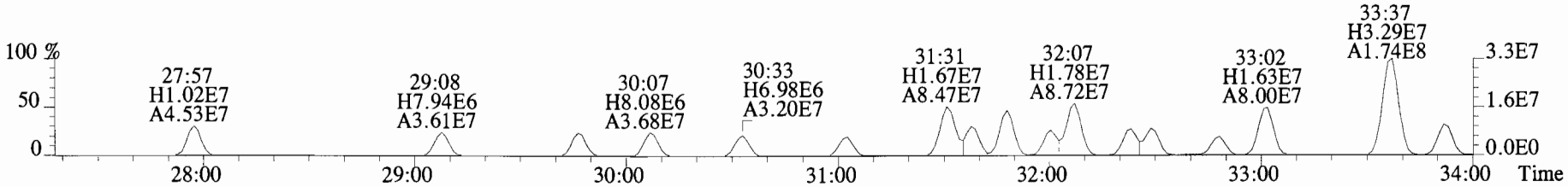
330.9792 S:4 F:3



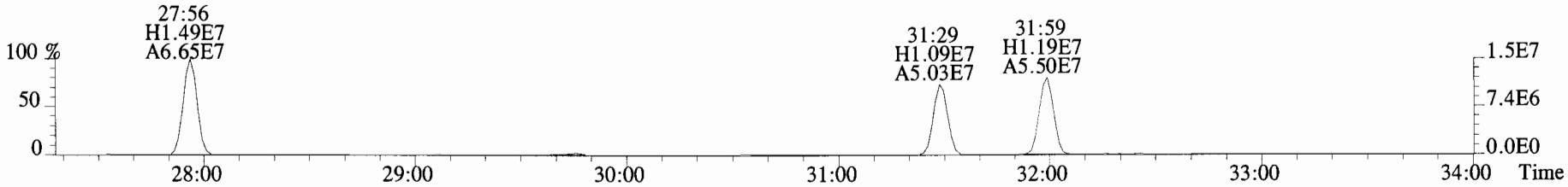
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24348.0,0.00%,F,F)



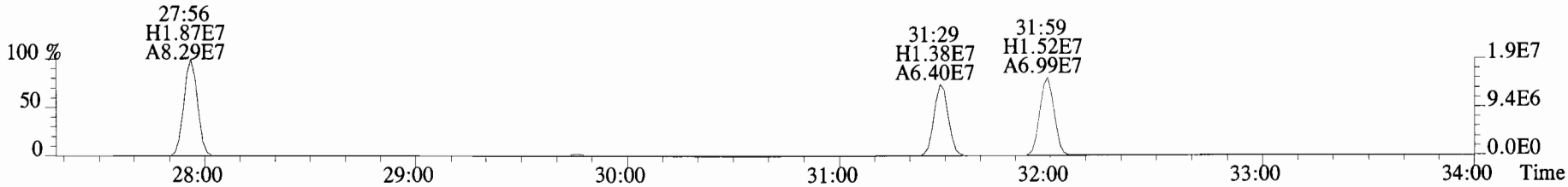
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32156.0,0.00%,F,F)



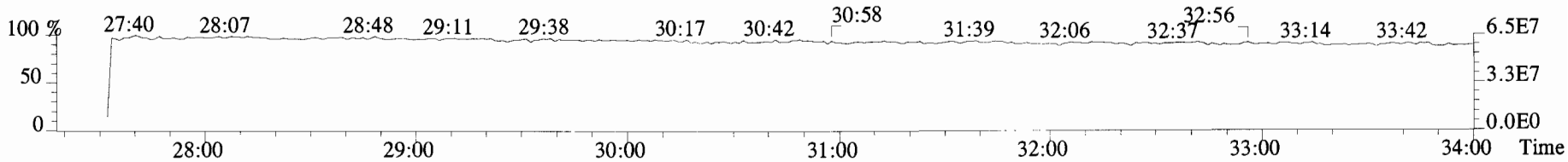
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38796.0,0.00%,F,F)



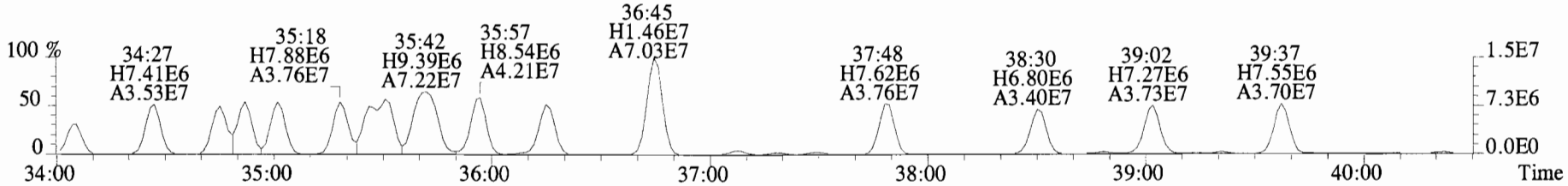
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21656.0,0.00%,F,F)



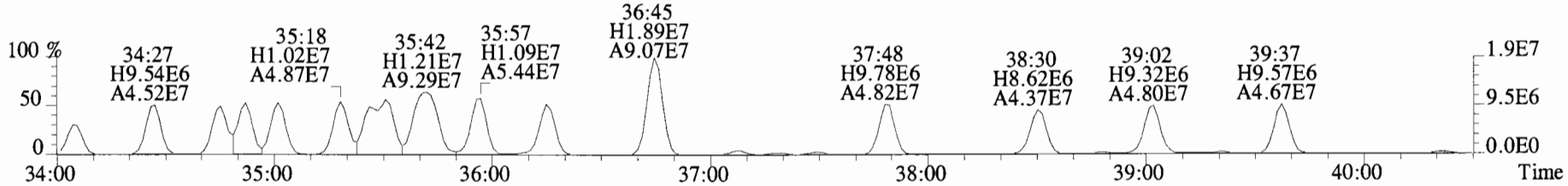
330.9792 S:4 F:3



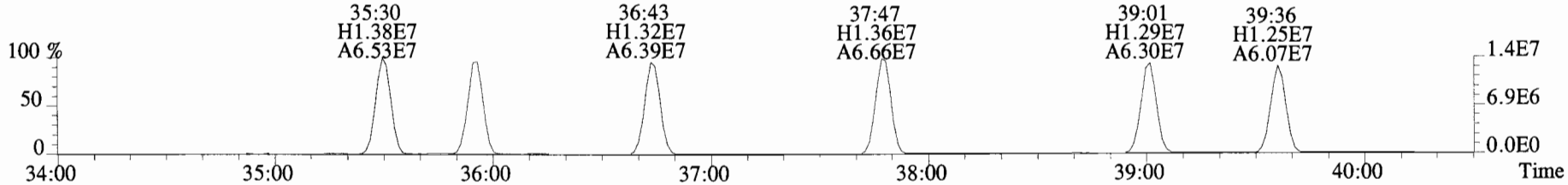
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24348.0,0.00%,F,F)



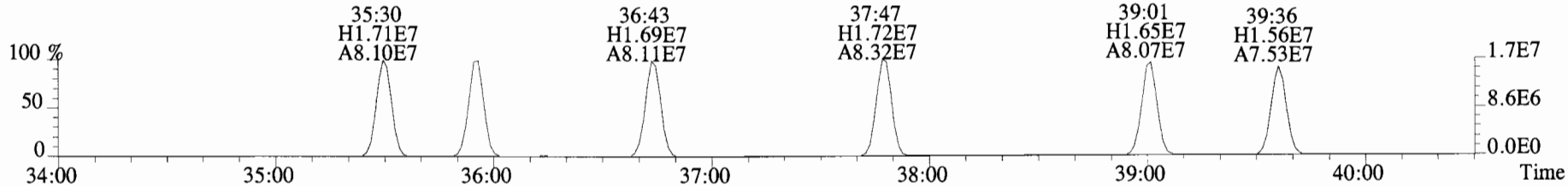
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32156.0,0.00%,F,F)



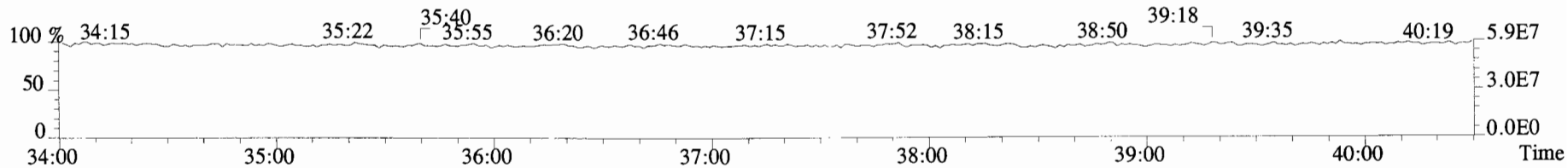
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38796.0,0.00%,F,F)



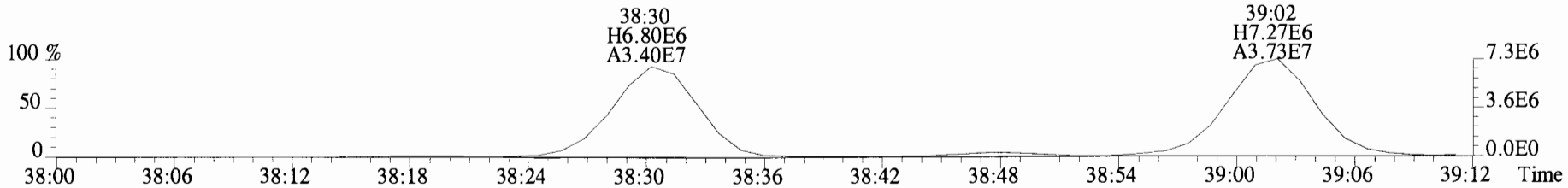
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21656.0,0.00%,F,F)



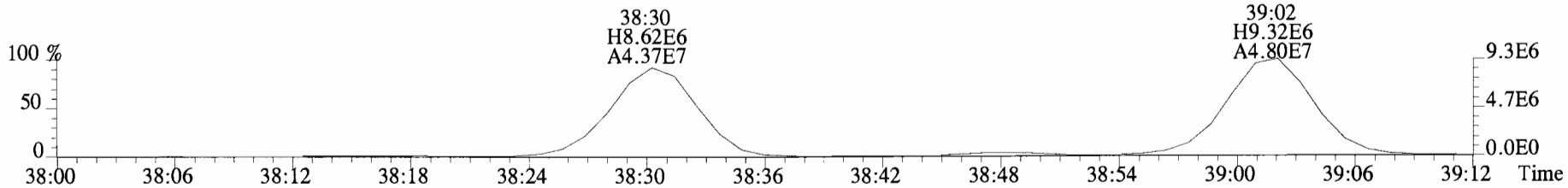
330.9792 S:4 F:3



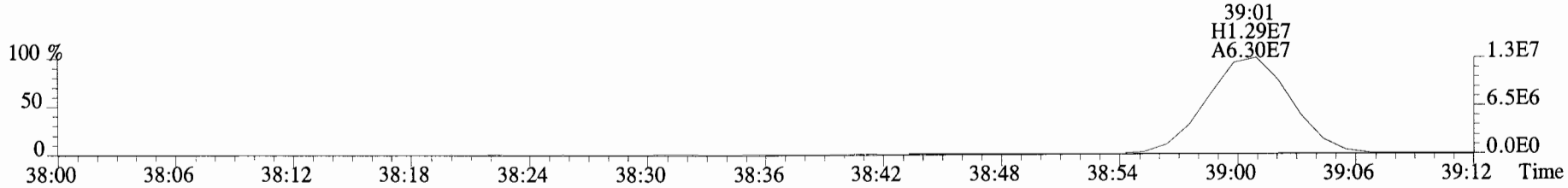
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
289.9224 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24348.0,0.00%,F,F)



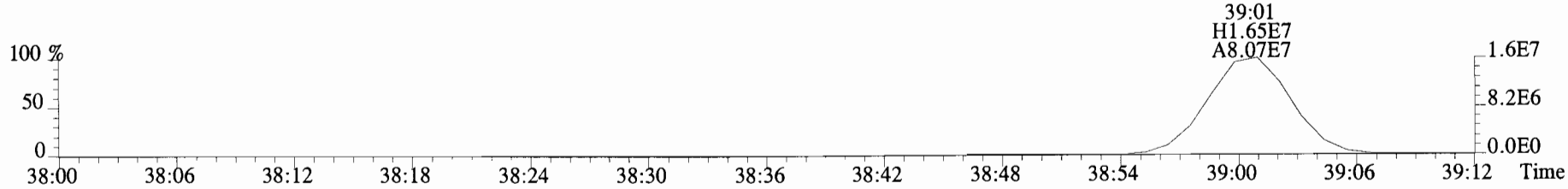
291.9194 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32156.0,0.00%,F,F)



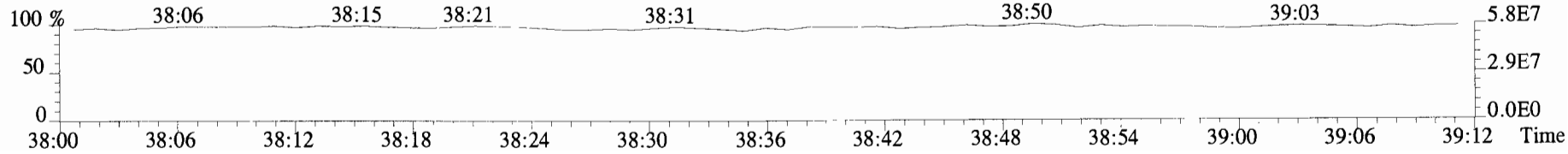
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38796.0,0.00%,F,F)



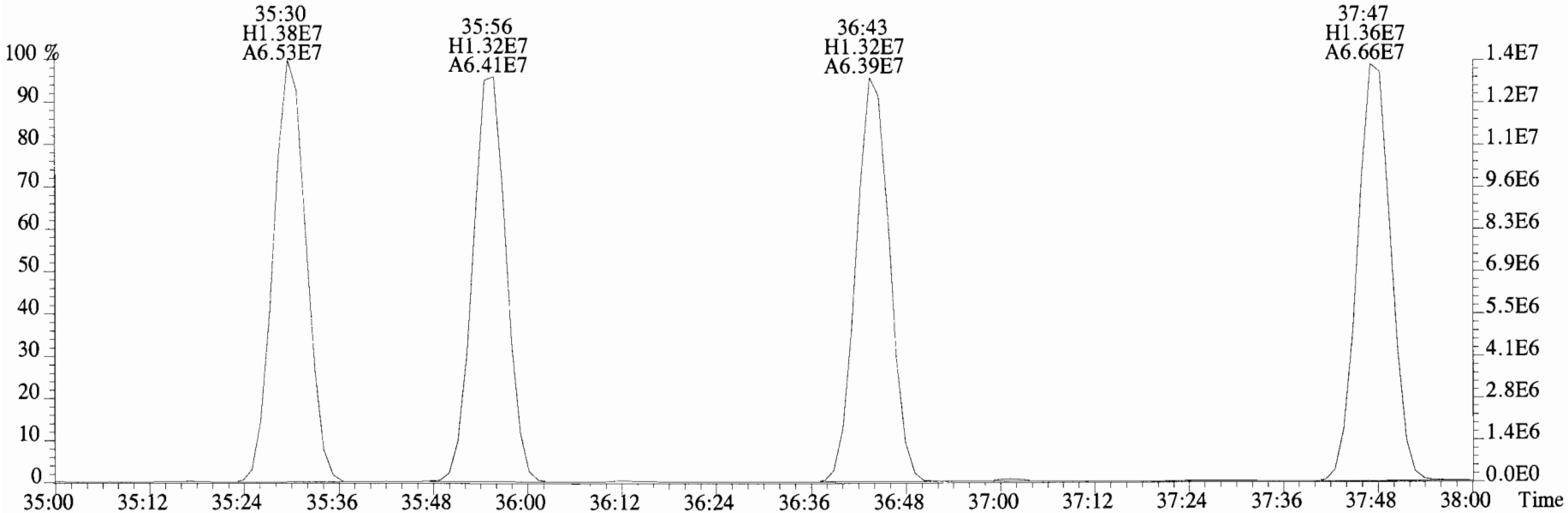
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21656.0,0.00%,F,F)



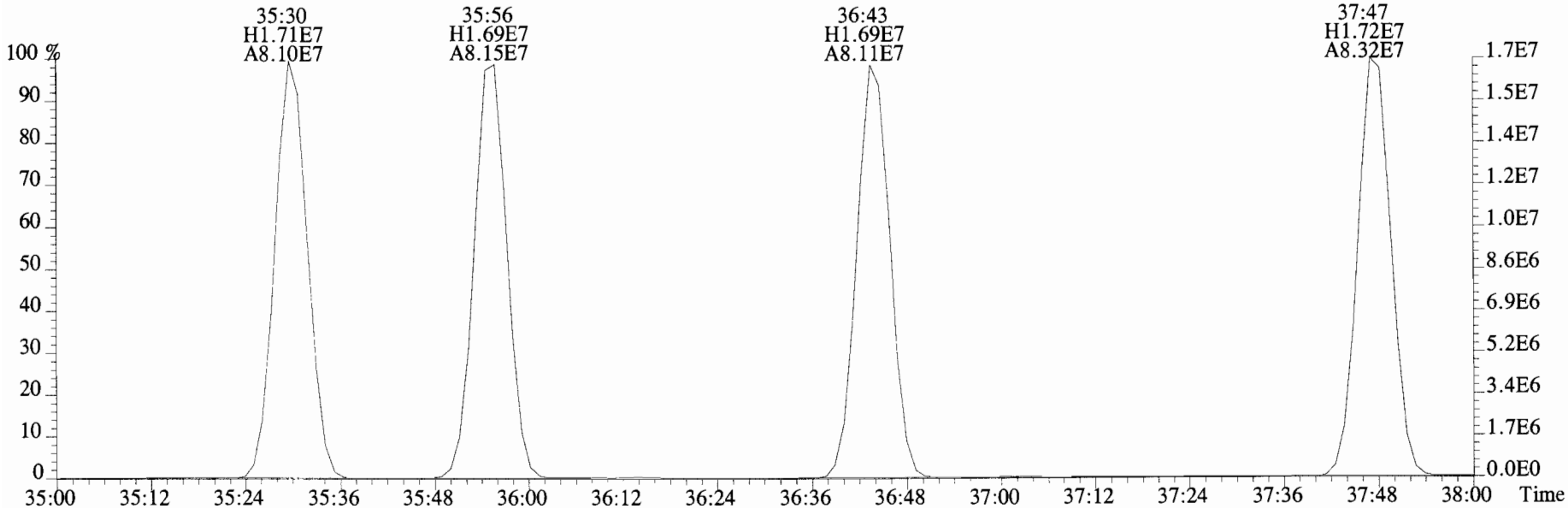
330.9792 S:4 F:3



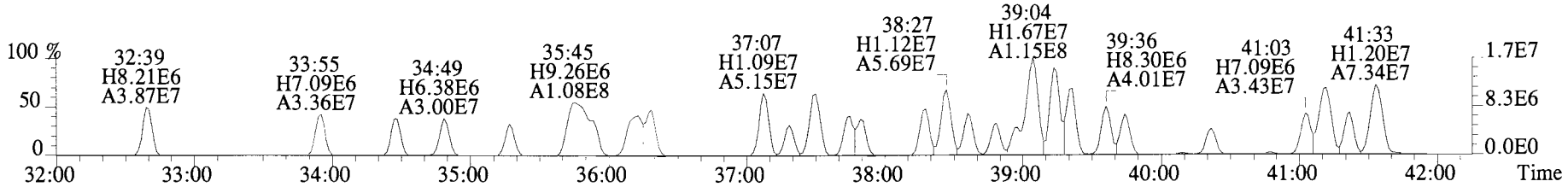
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
301.9626 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38796.0,0.00%,F,F)



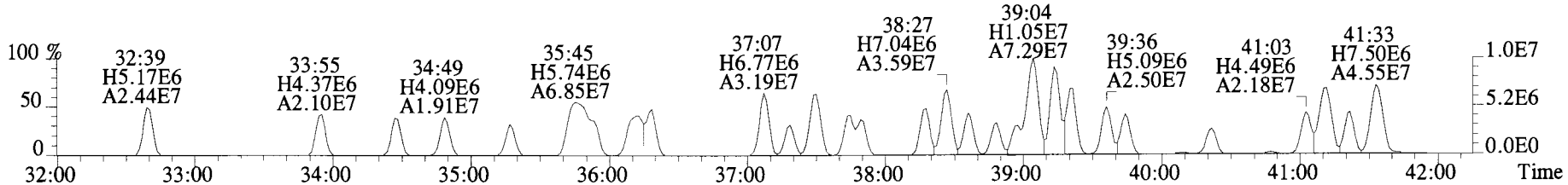
303.9597 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21656.0,0.00%,F,F)



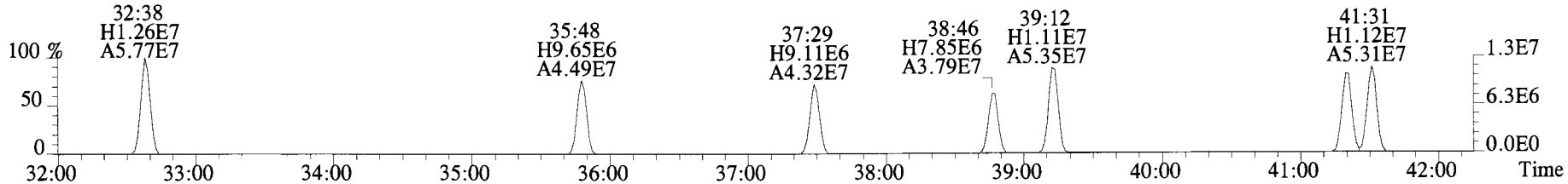
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1856.0,0.00%,F,F)



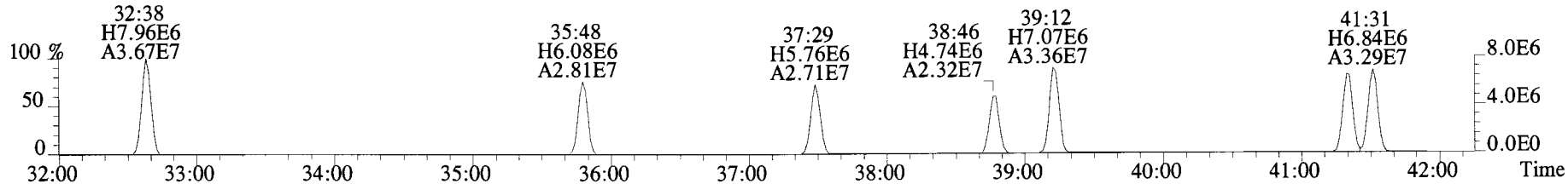
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)



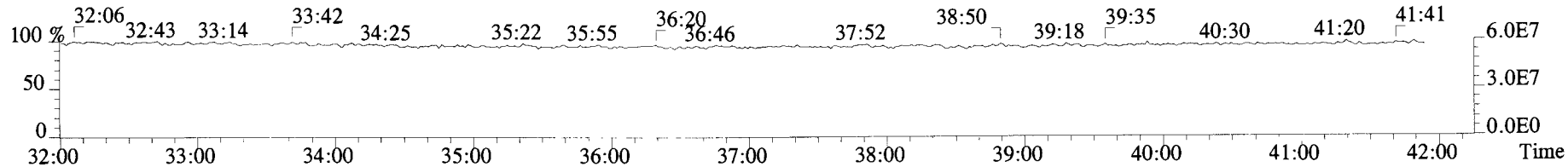
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4164.0,0.00%,F,F)



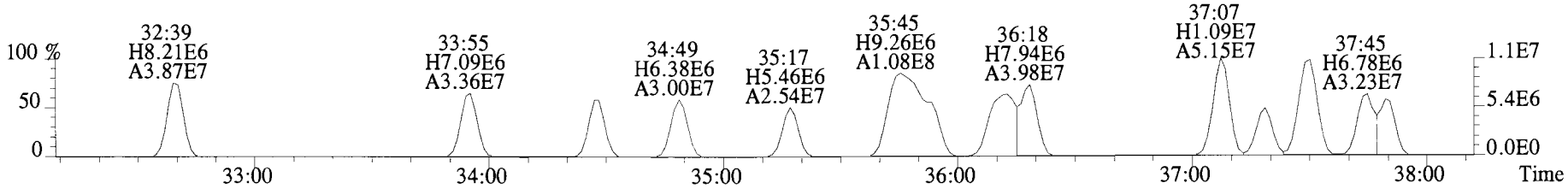
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3480.0,0.00%,F,F)



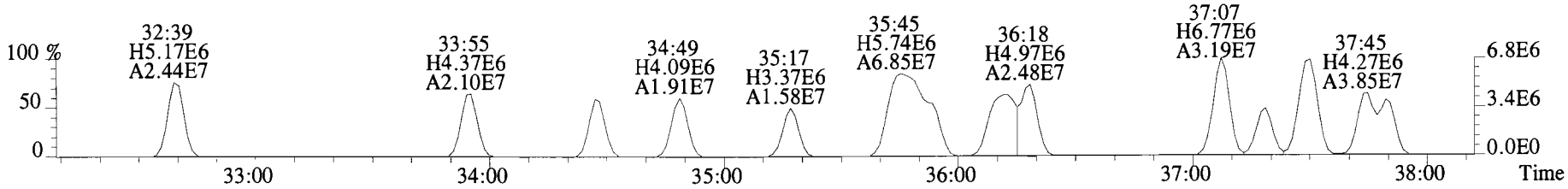
330.9792 S:4 F:3



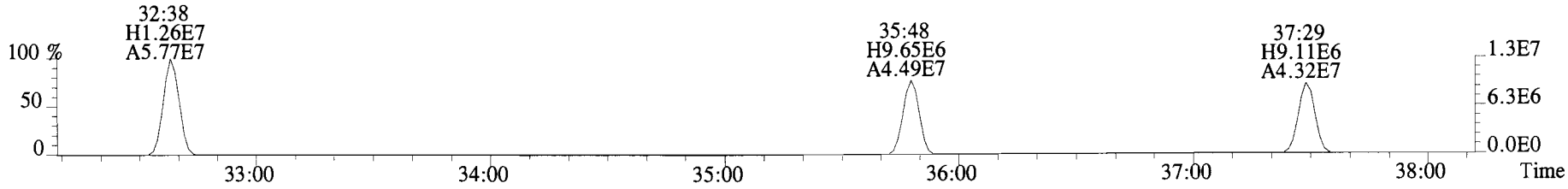
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1856.0,0.00%,F,F)



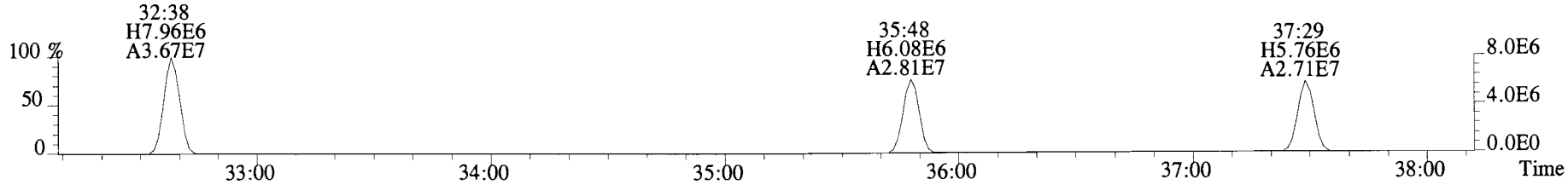
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)



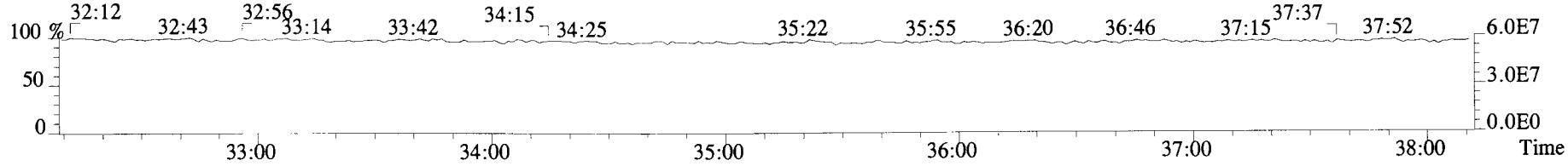
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4164.0,0.00%,F,F)



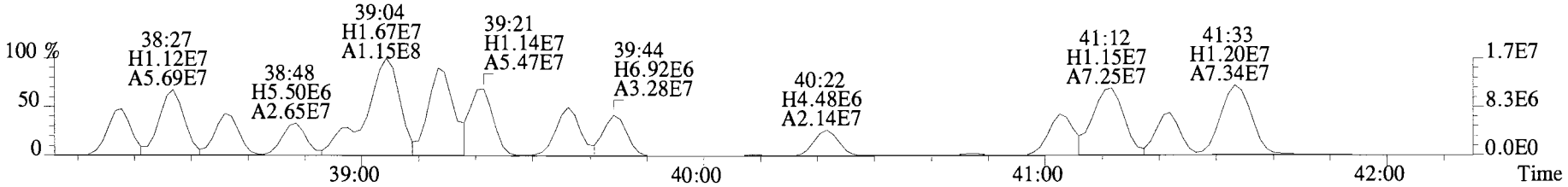
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3480.0,0.00%,F,F)



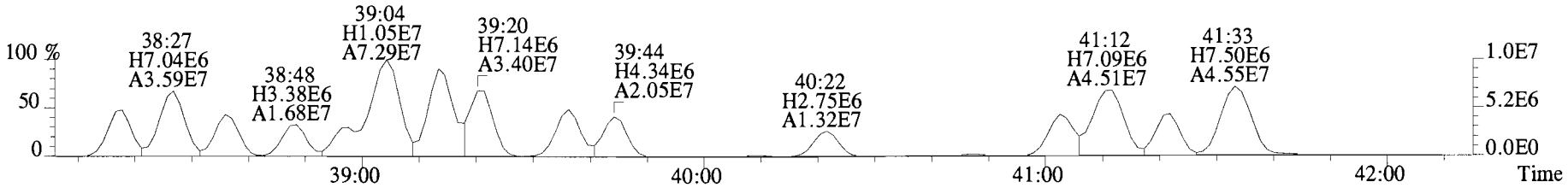
330.9792 S:4 F:3



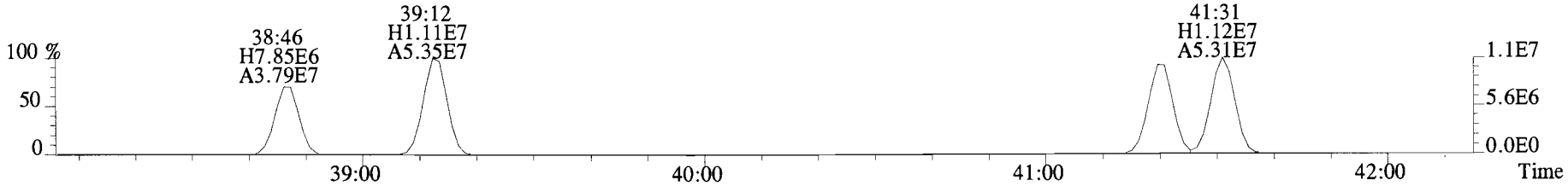
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1856.0,0.00%,F,F)



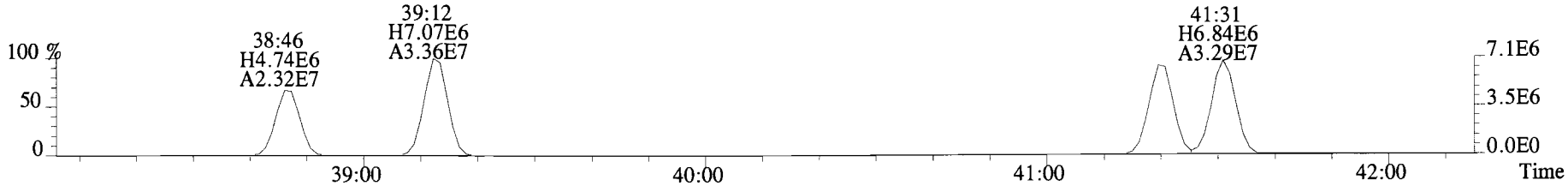
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)



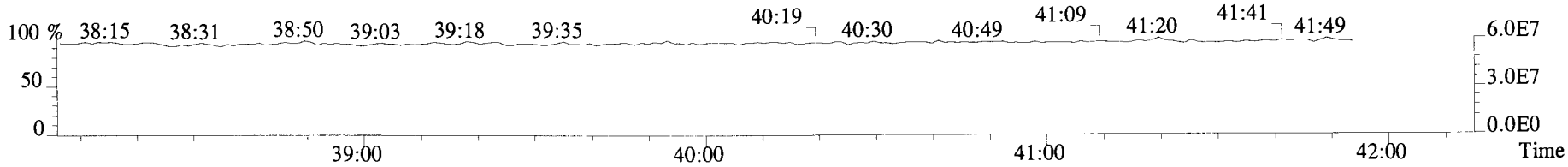
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4164.0,0.00%,F,F)



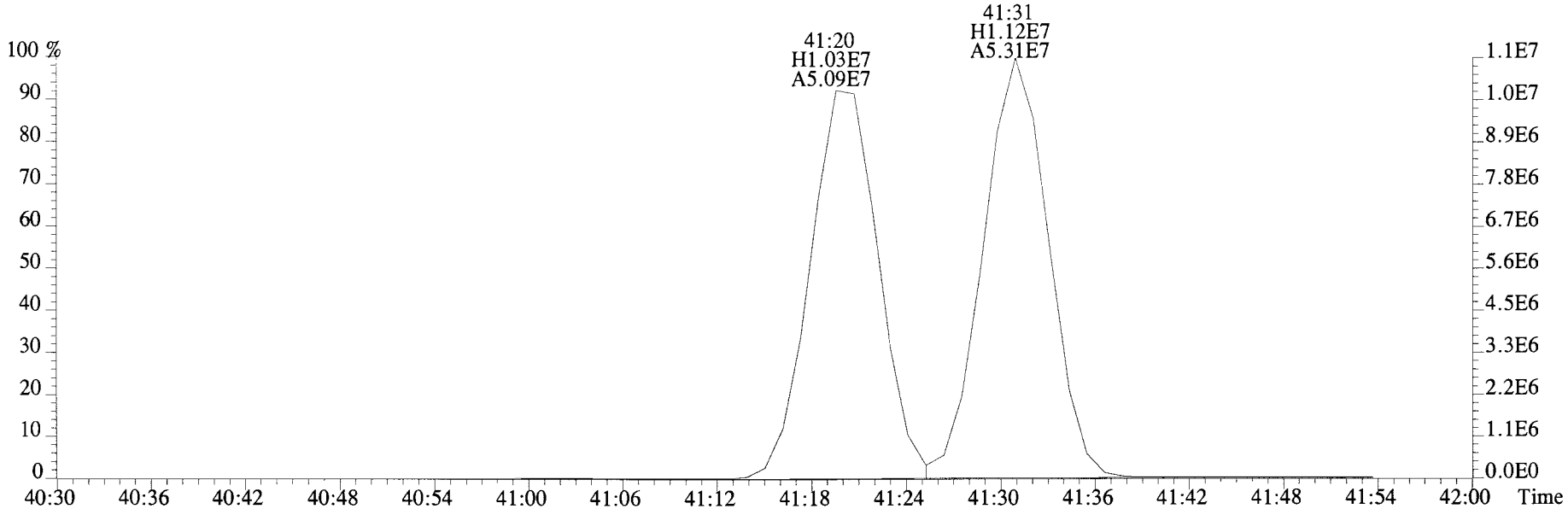
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3480.0,0.00%,F,F)



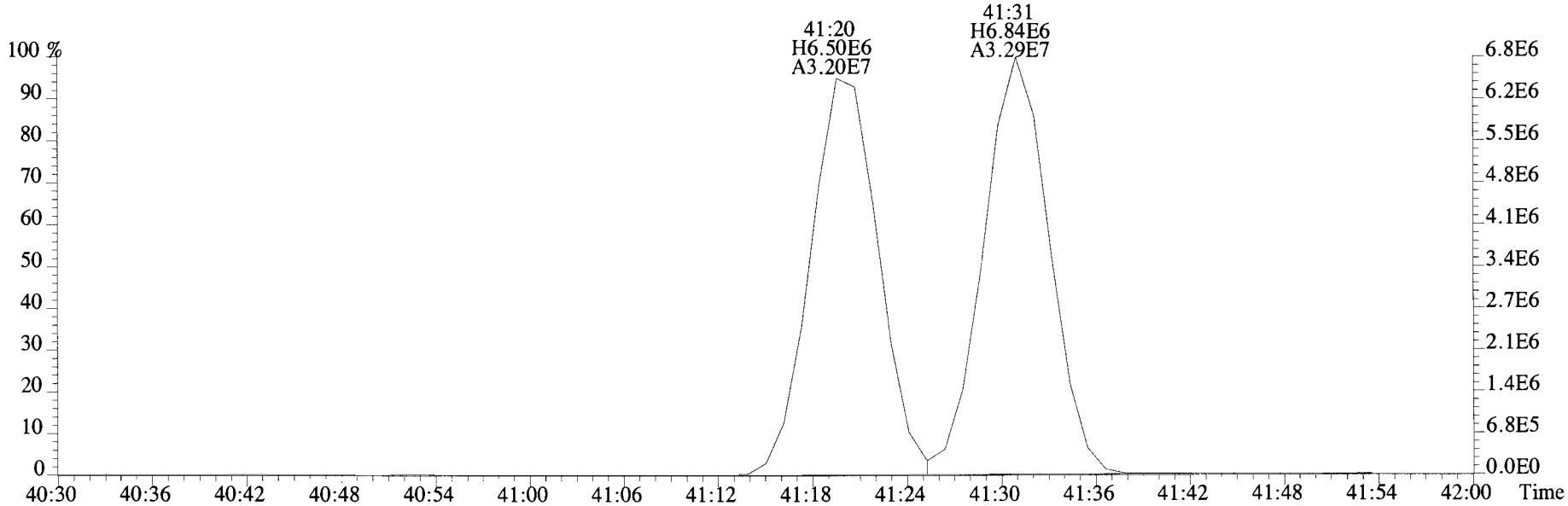
330.9792 S:4 F:3



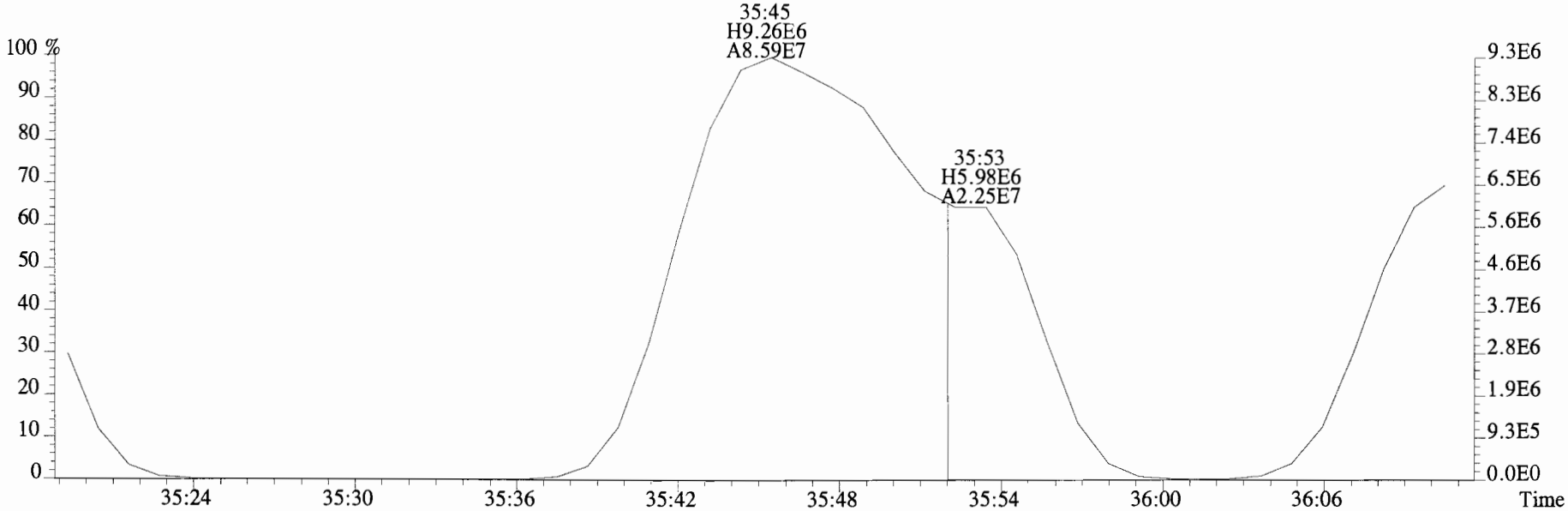
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
337.9207 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4164.0,0.00%,F,F)



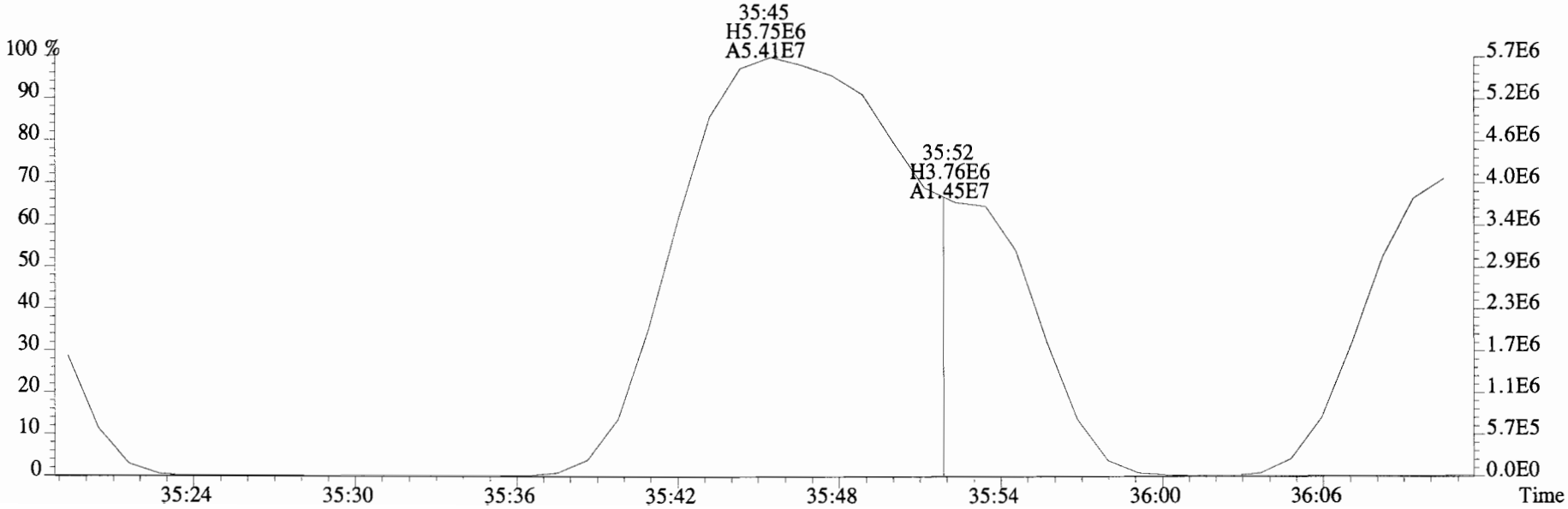
339.9177 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3480.0,0.00%,F,F)



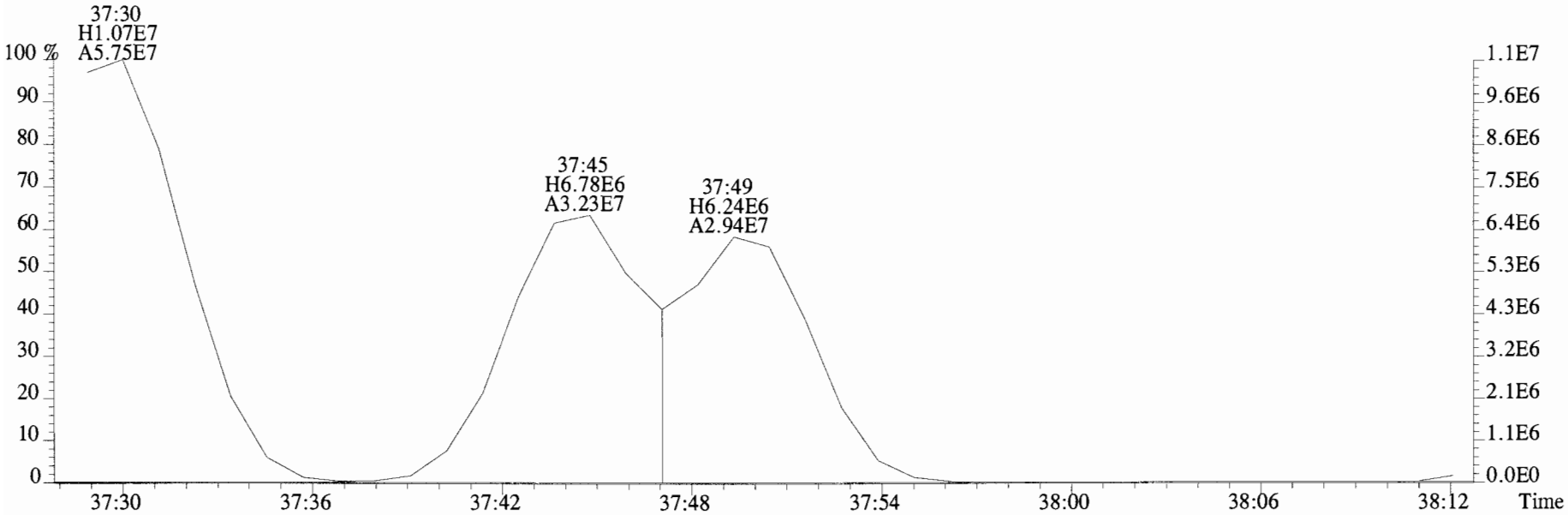
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1856.0,0.00%,F,F)



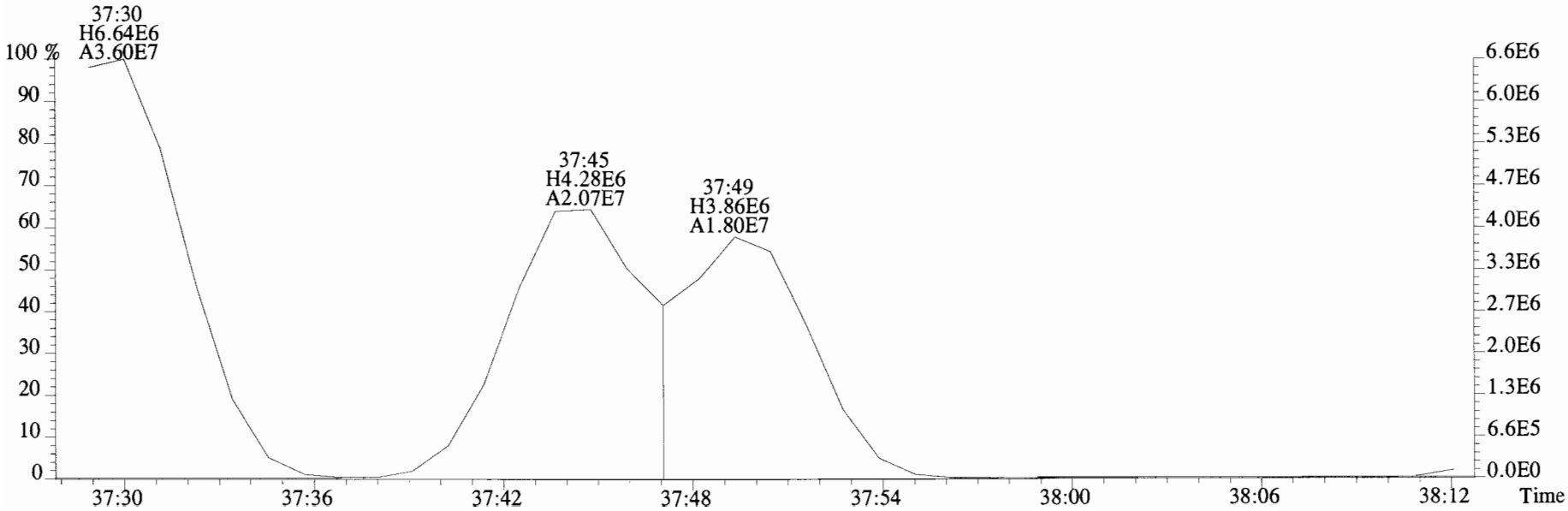
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)



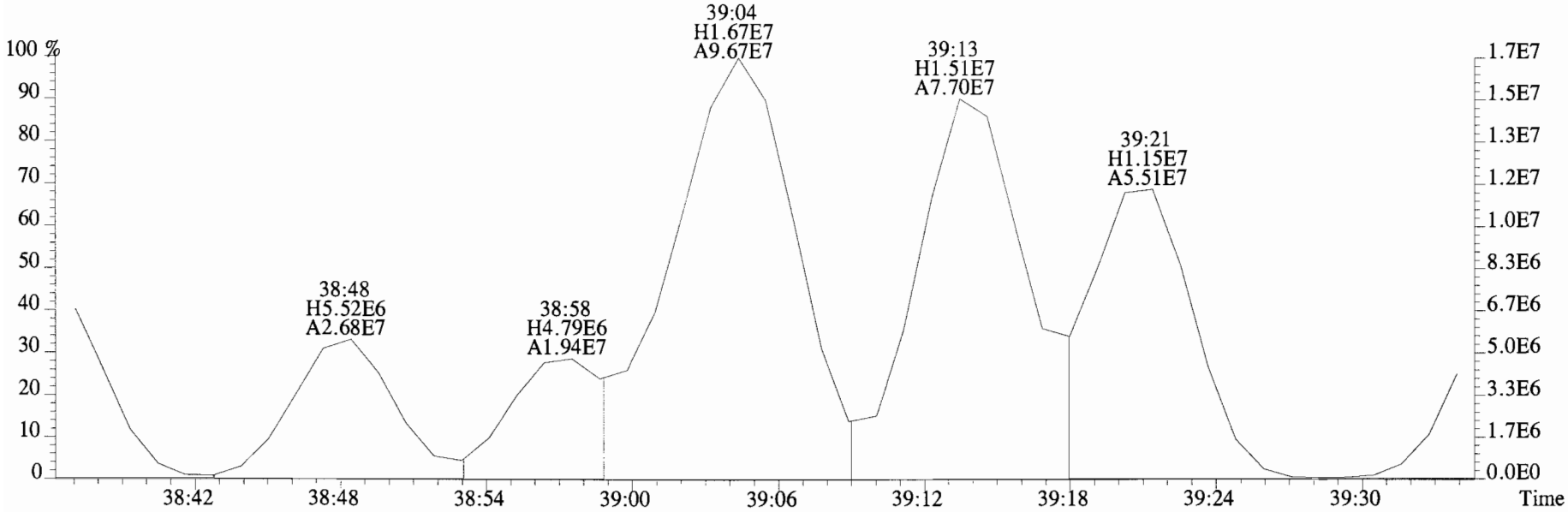
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1856.0,0.00%,F,F)



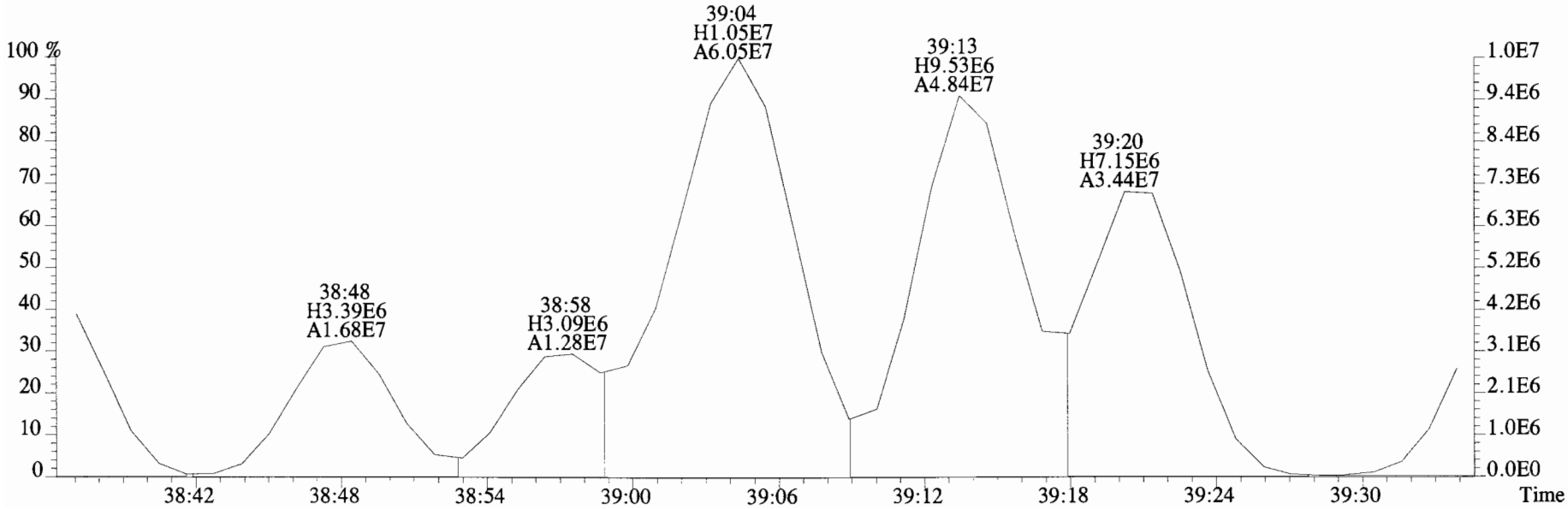
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)



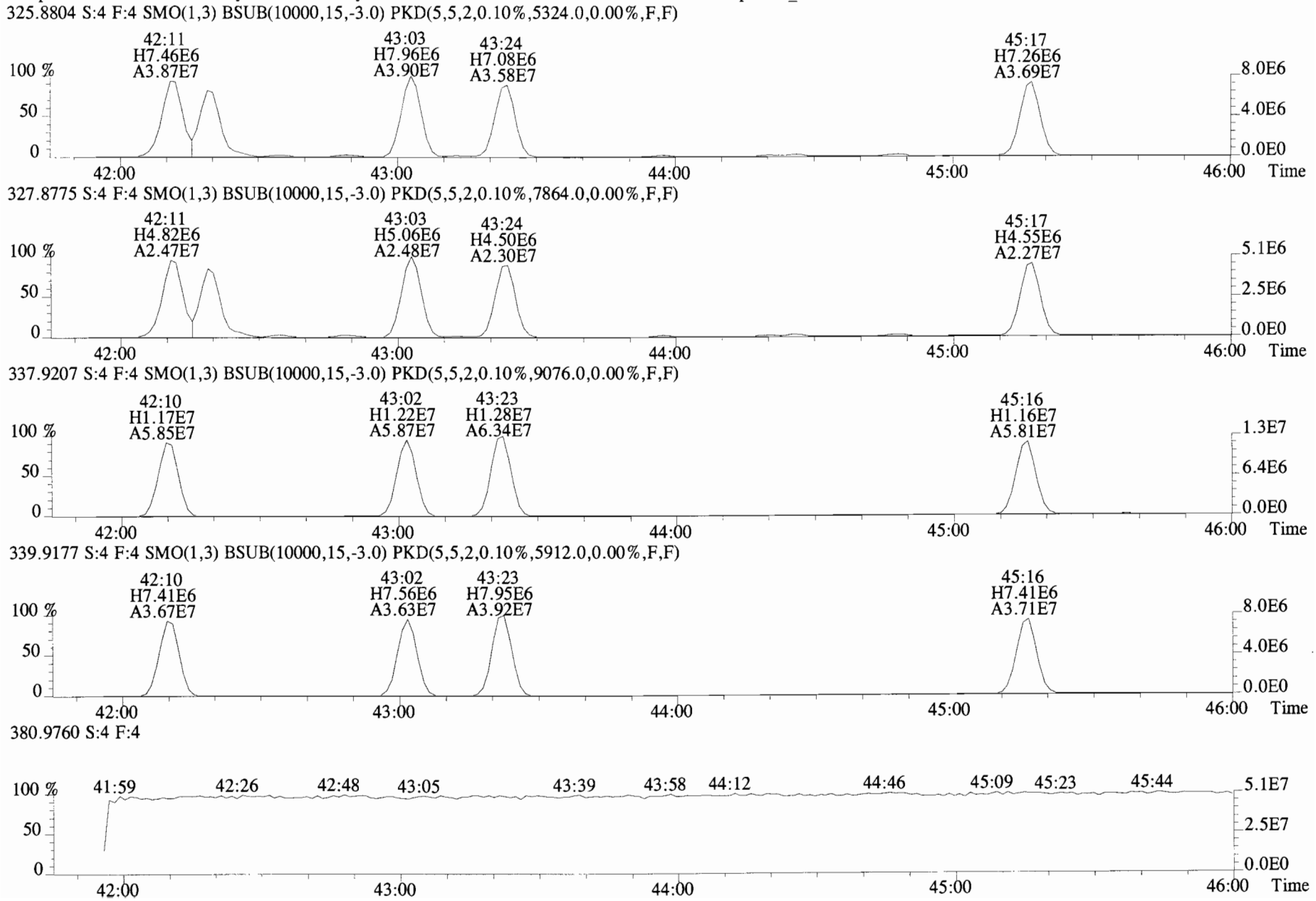
File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1856.0,0.00%,F,F)



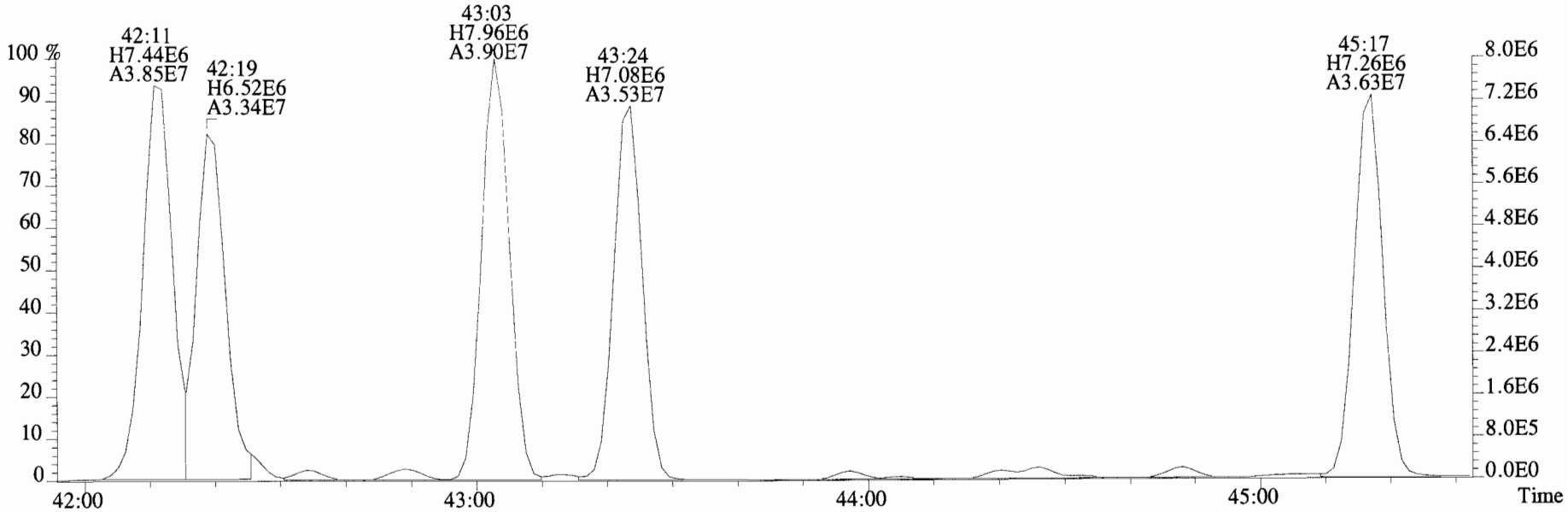
327.8775 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1740.0,0.00%,F,F)



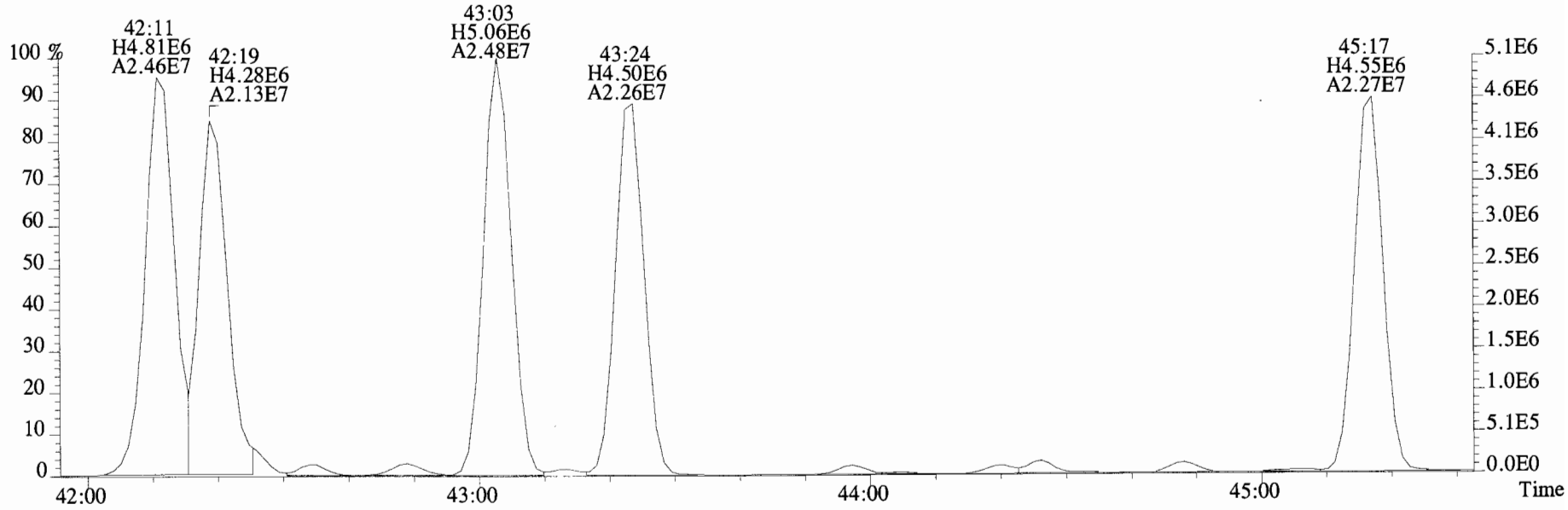
File:171027E1 #1-572 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1



File:171027E1 #1-572 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
325.8804 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5324.0,0.00%,F,F)

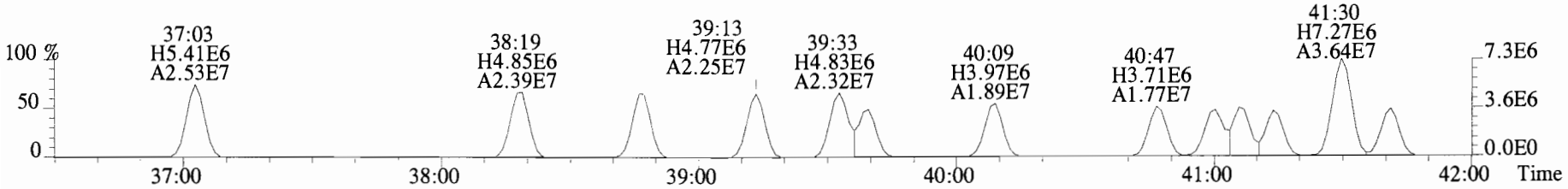


327.8775 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7864.0,0.00%,F,F)

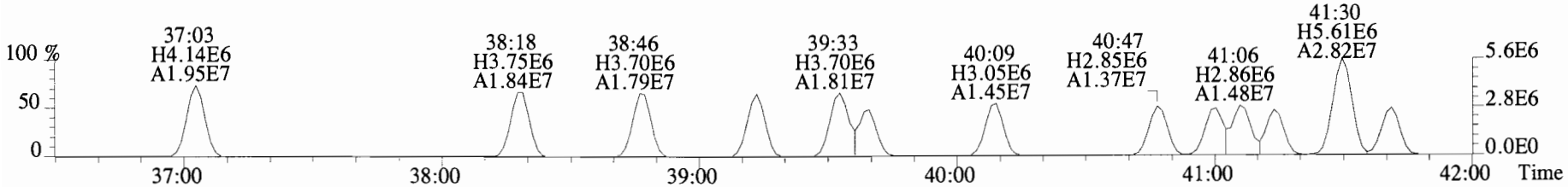


File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1

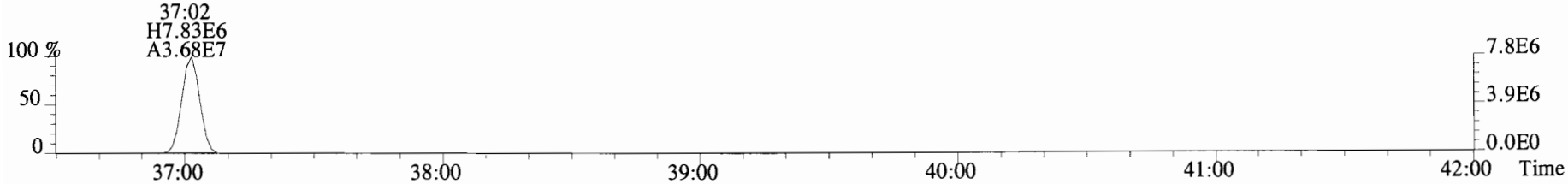
359.8415 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1848.0,0.00%,F,F)



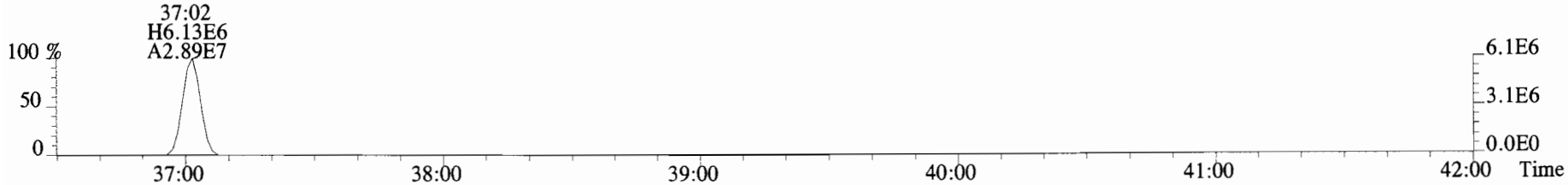
361.8385 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1576.0,0.00%,F,F)



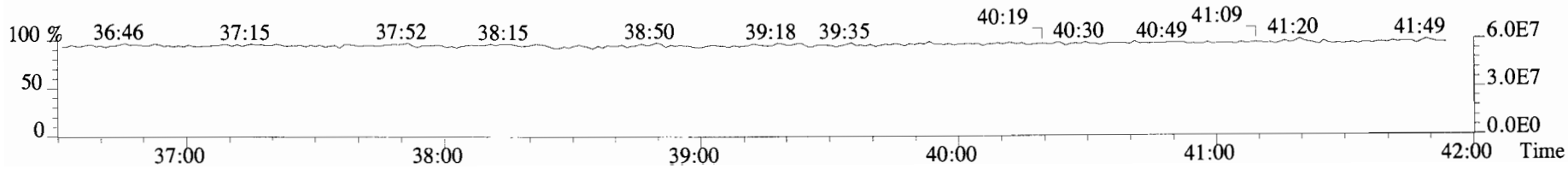
371.8817 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2116.0,0.00%,F,F)



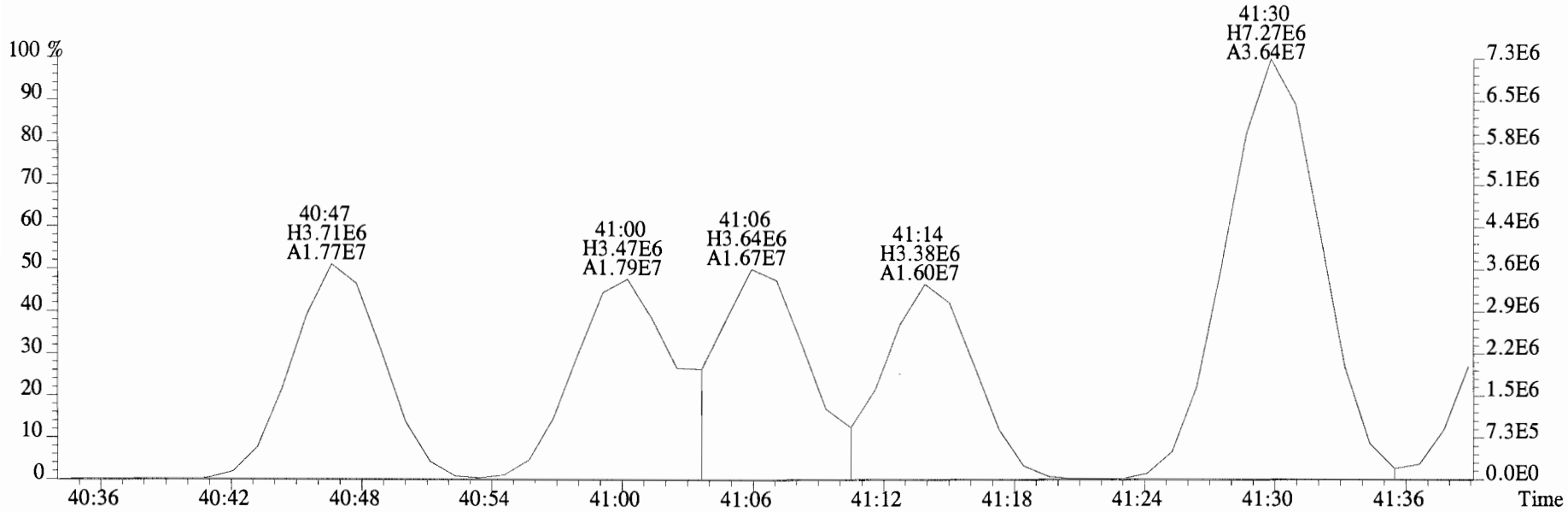
373.8788 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2084.0,0.00%,F,F)



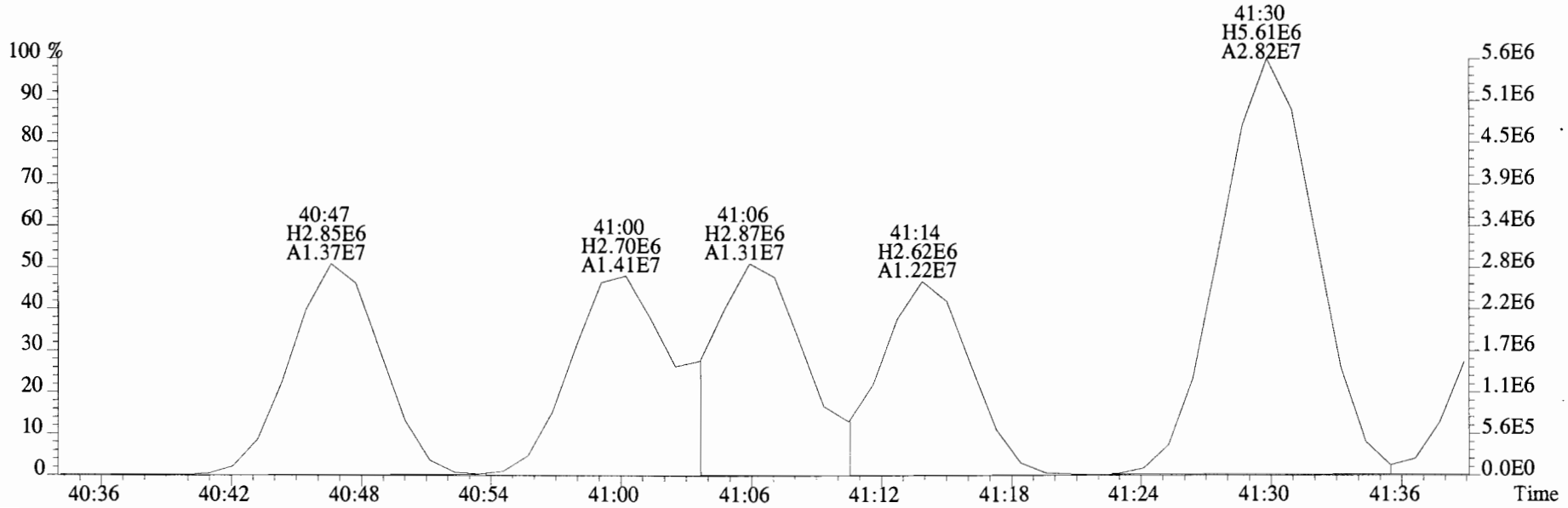
330.9792 S:4 F:3



File:171027E1 #1-759 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
359.8415 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1848.0,0.00%,F,F)

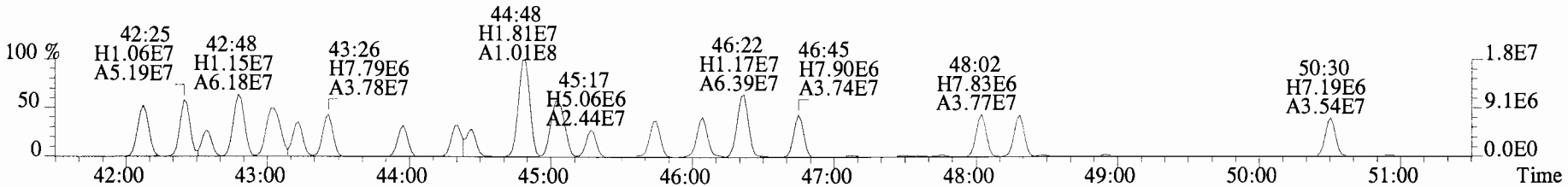


361.8385 S:4 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1576.0,0.00%,F,F)

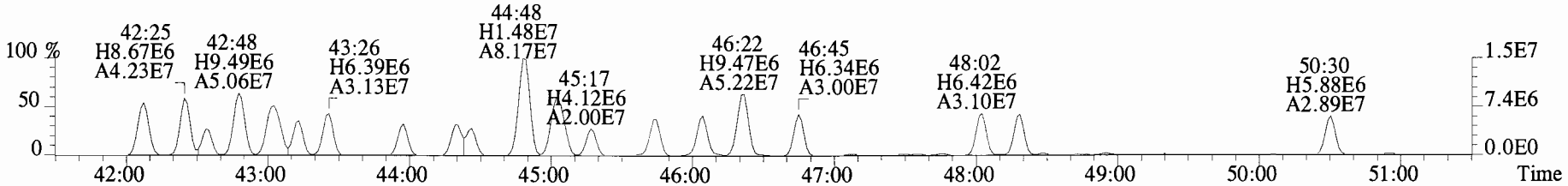


File:171027E1 #1-572 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1

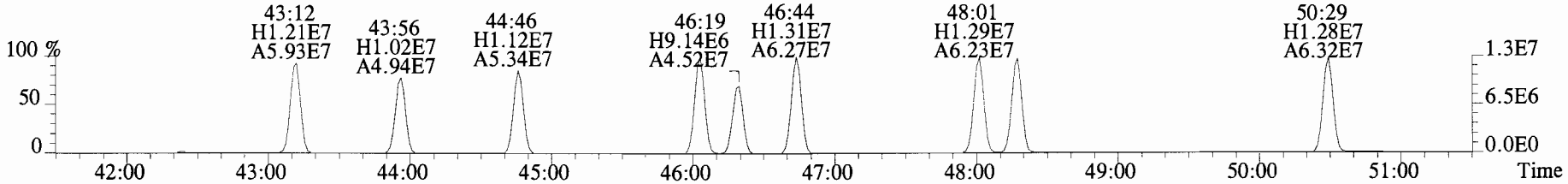
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36768.0,0.00%,F,F)



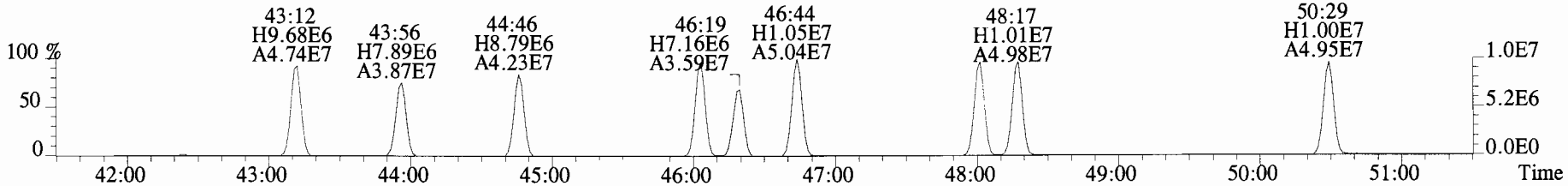
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28188.0,0.00%,F,F)



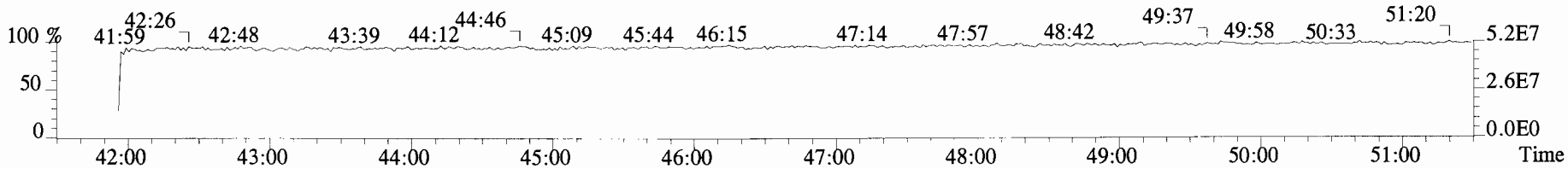
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13340.0,0.00%,F,F)



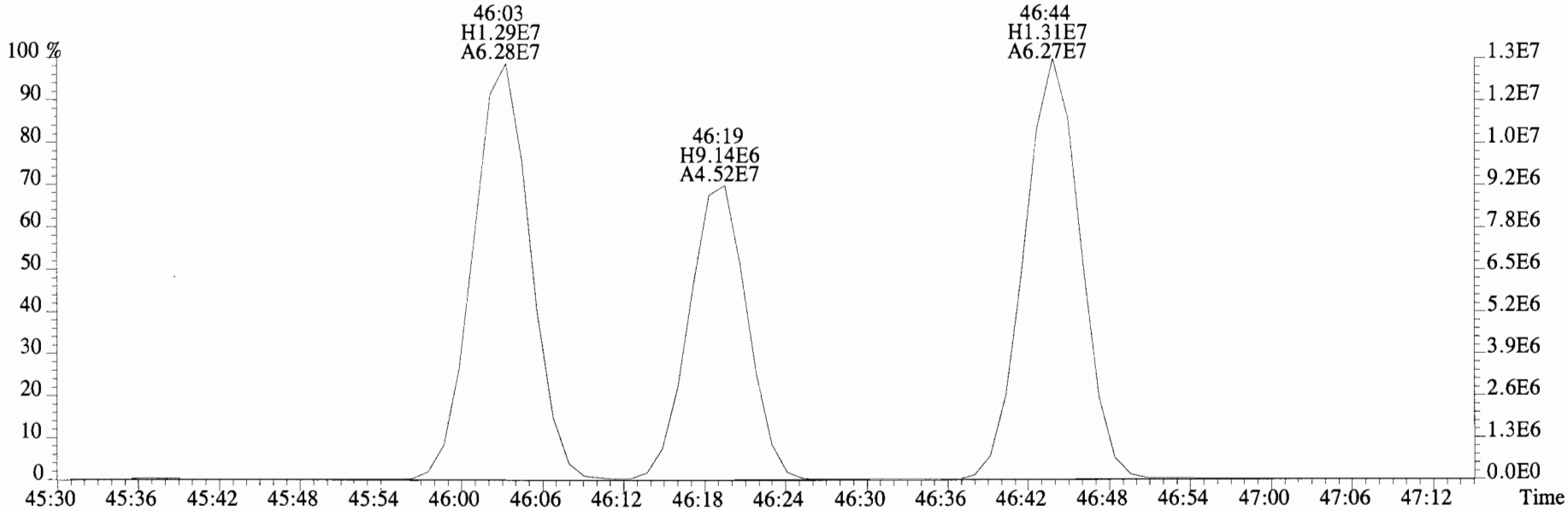
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14152.0,0.00%,F,F)



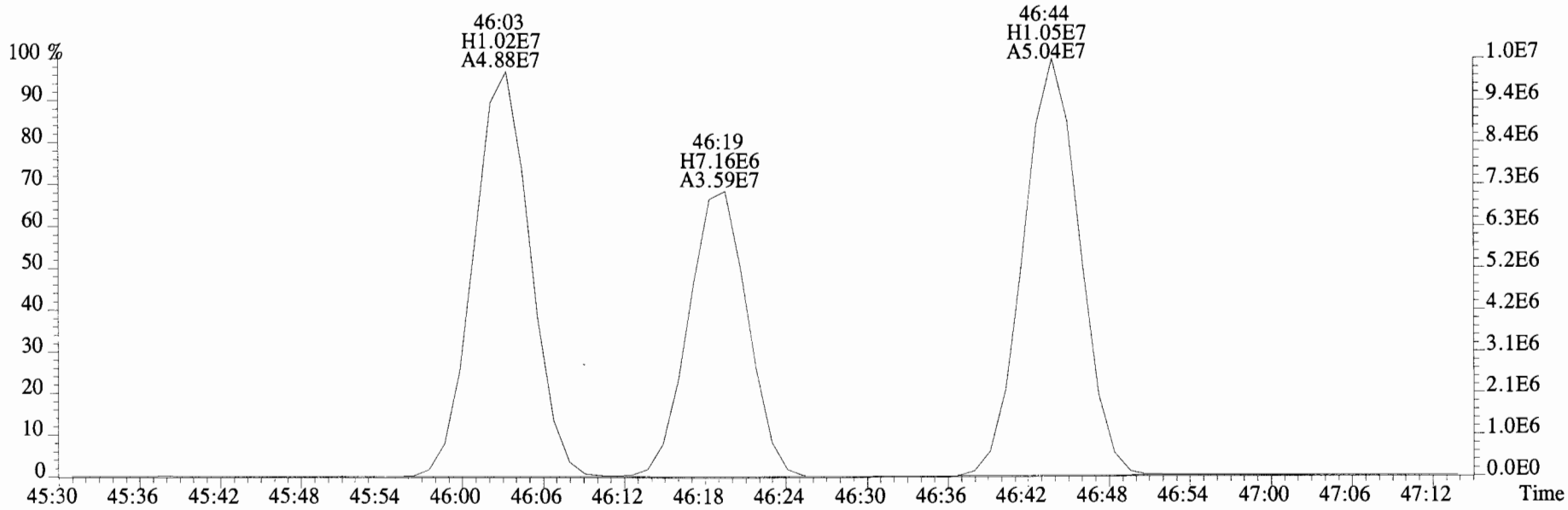
380.9760 S:4 F:4



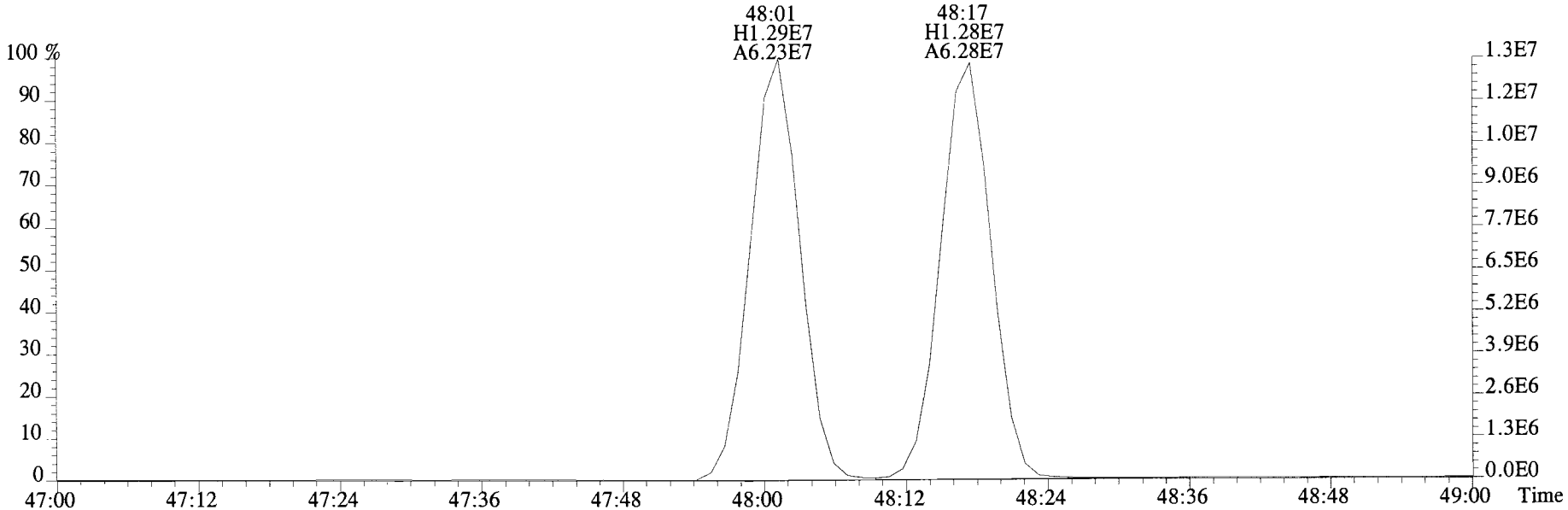
File:171027E1 #1-572 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13340.0,0.00%,F,F)



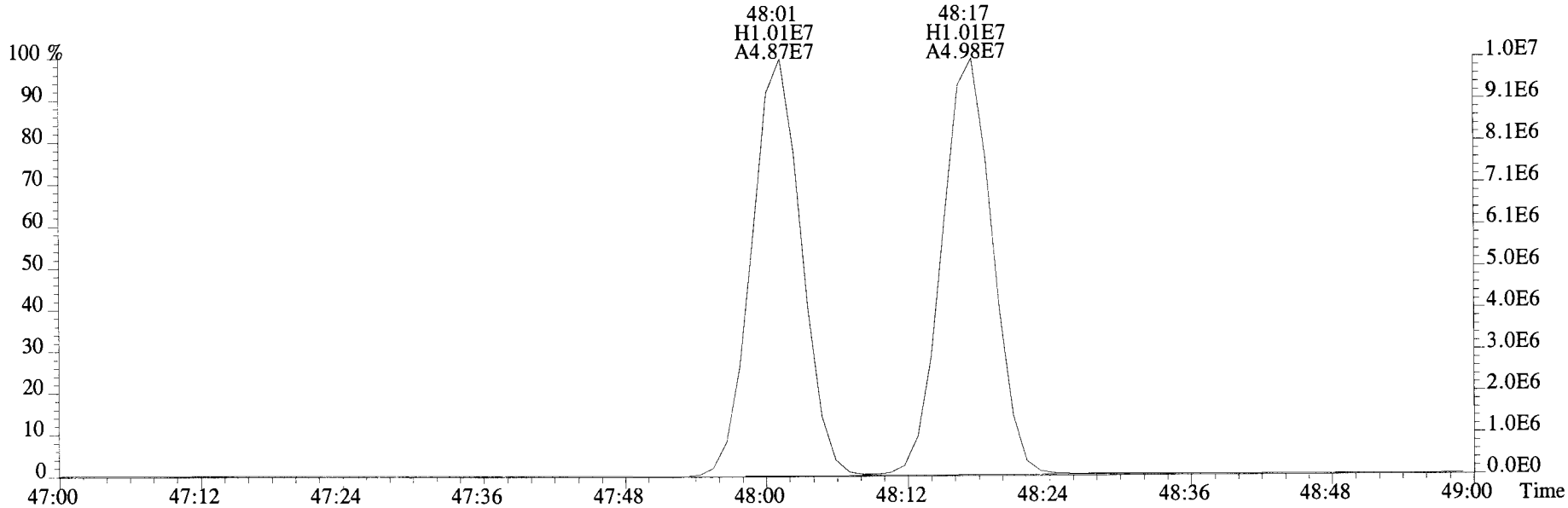
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14152.0,0.00%,F,F)



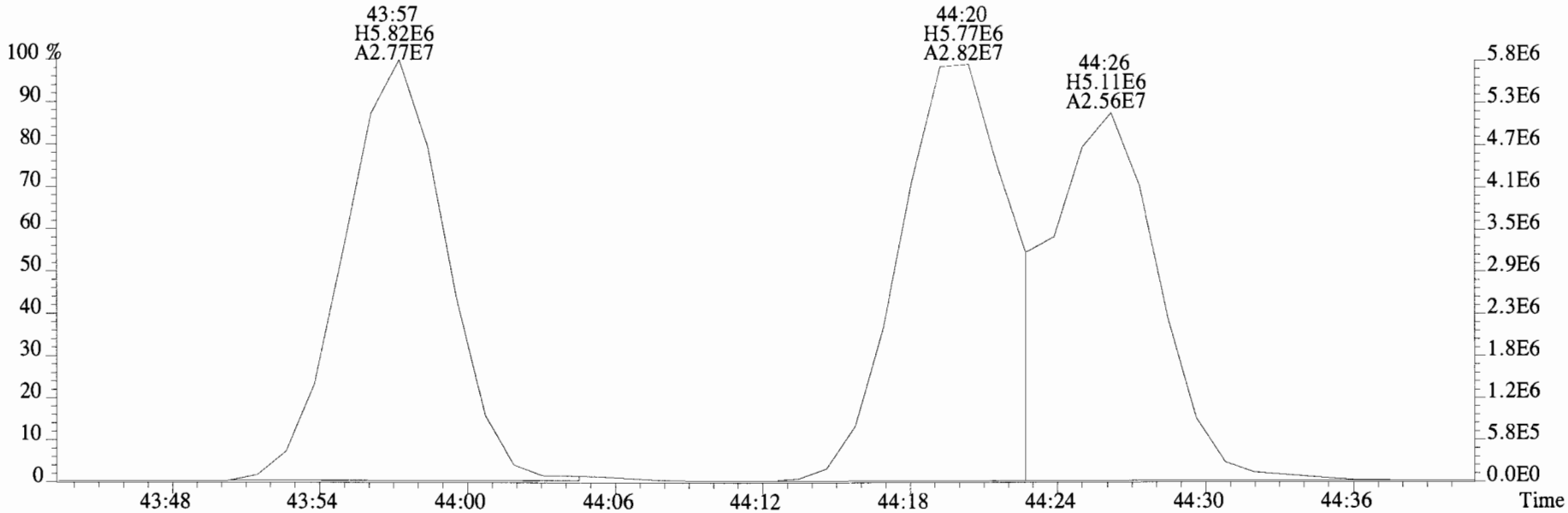
File:171027E1 #1-572 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
371.8817 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13340.0,0.00%,F,F)



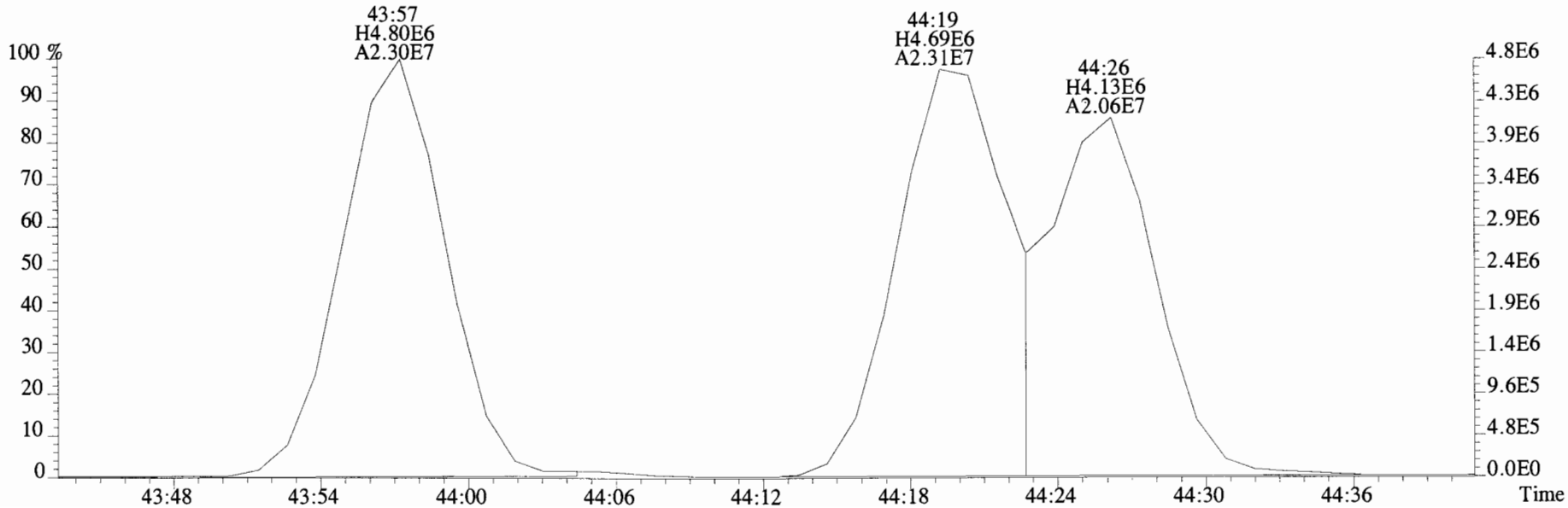
373.8788 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14152.0,0.00%,F,F)



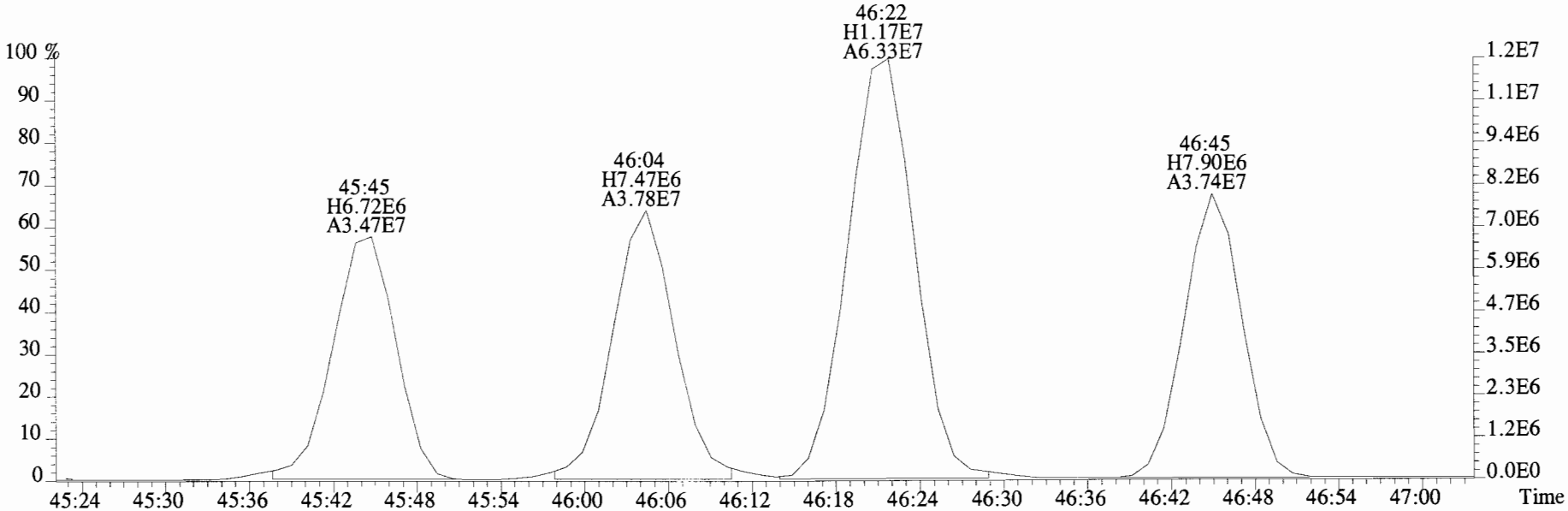
File:171027E1 #1-572 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36768.0,0.00%,F,F)



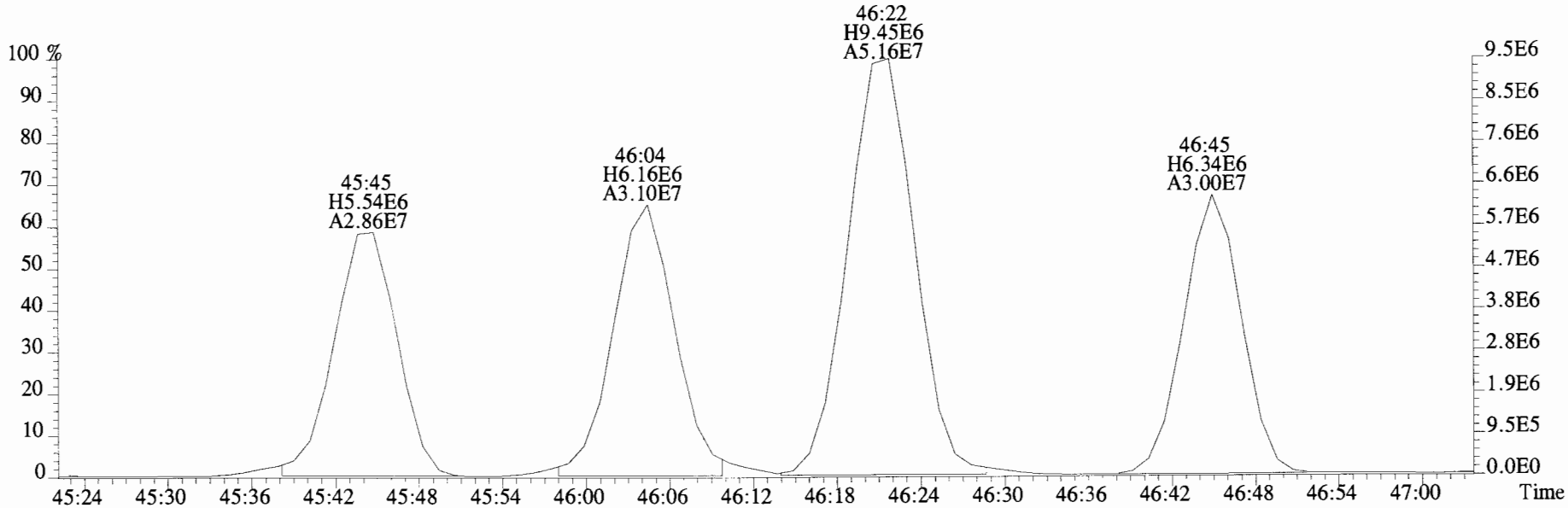
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28188.0,0.00%,F,F)



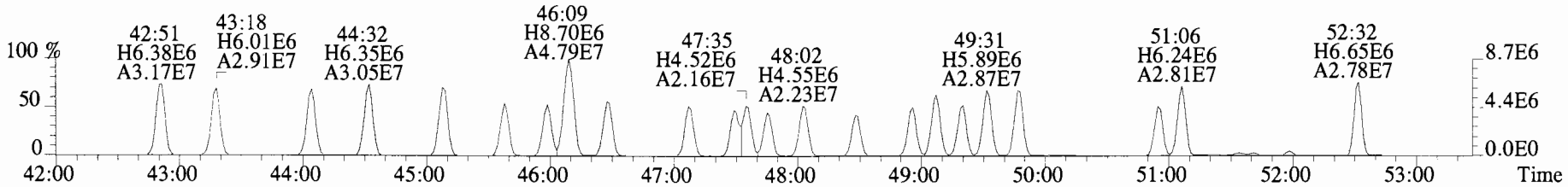
File:171027E1 #1-572 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
359.8415 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,36768.0,0.00%,F,F)



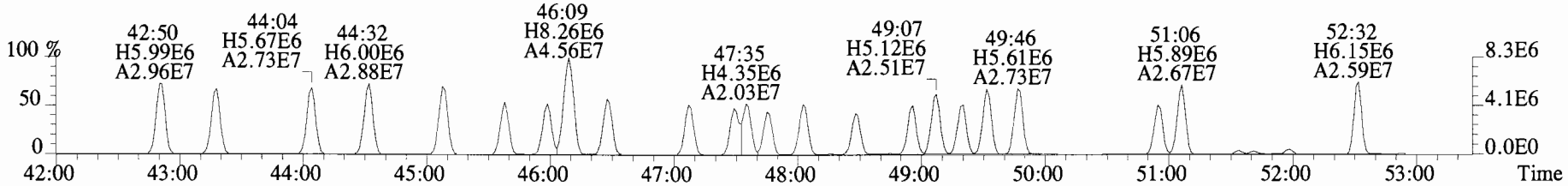
361.8385 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28188.0,0.00%,F,F)



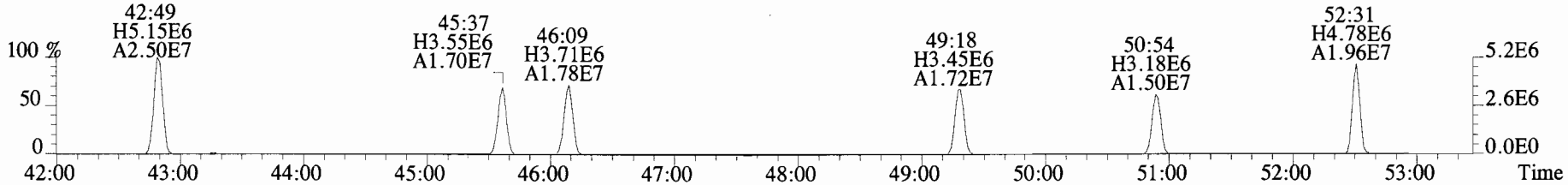
File:171027E1 #1-572 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
393.8025 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28860.0,0.00%,F,F)



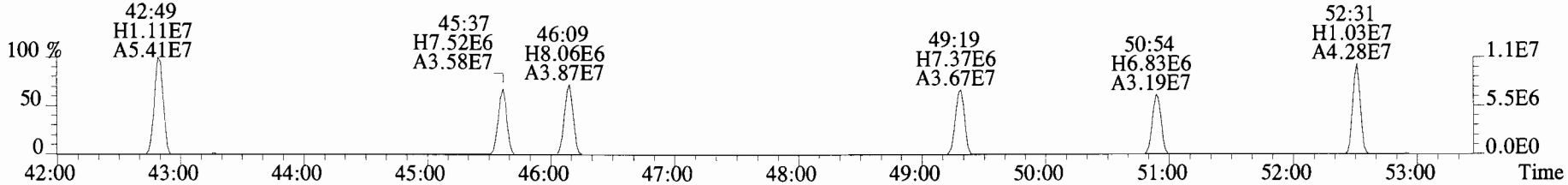
395.7995 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,28716.0,0.00%,F,F)



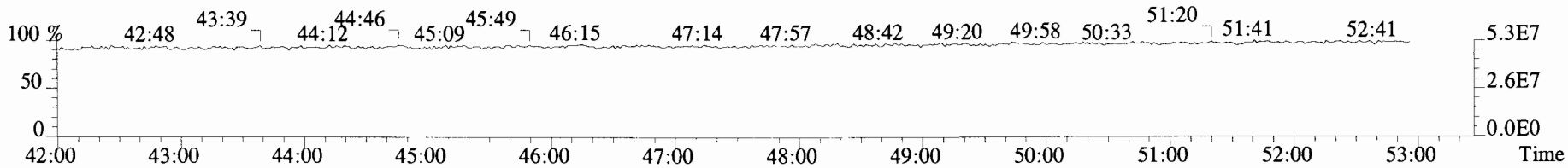
403.8457 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4492.0,0.00%,F,F)



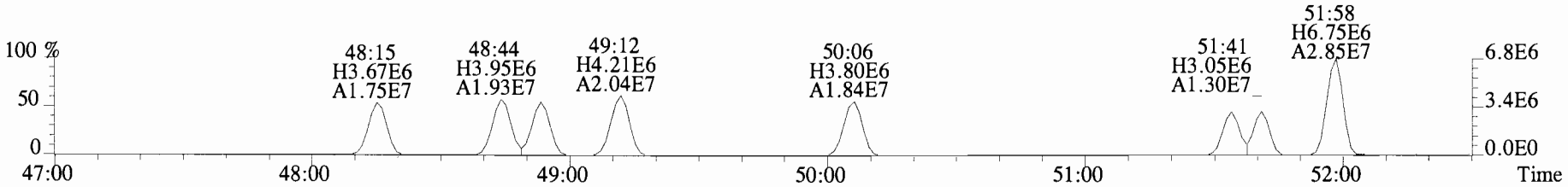
405.8428 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11016.0,0.00%,F,F)



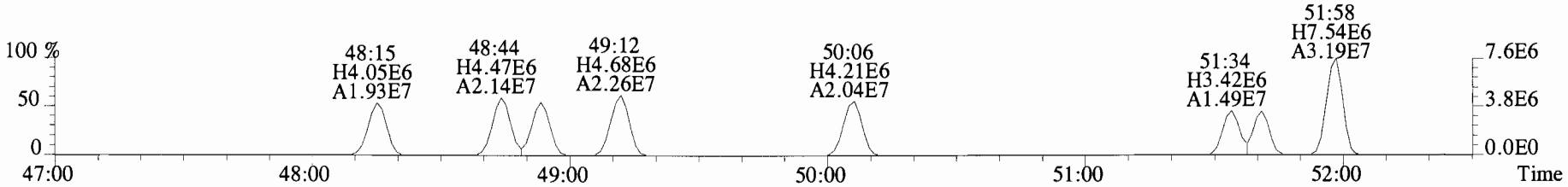
380.9760 S:4 F:4



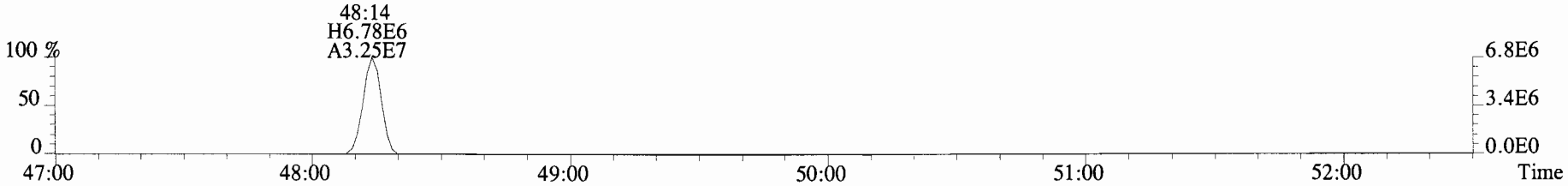
File:171027E1 #1-572 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
427.7635 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4916.0,0.00%,F,F)



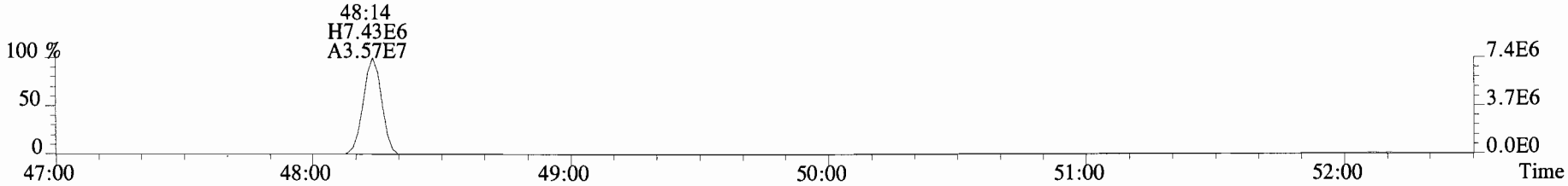
429.7606 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1860.0,0.00%,F,F)



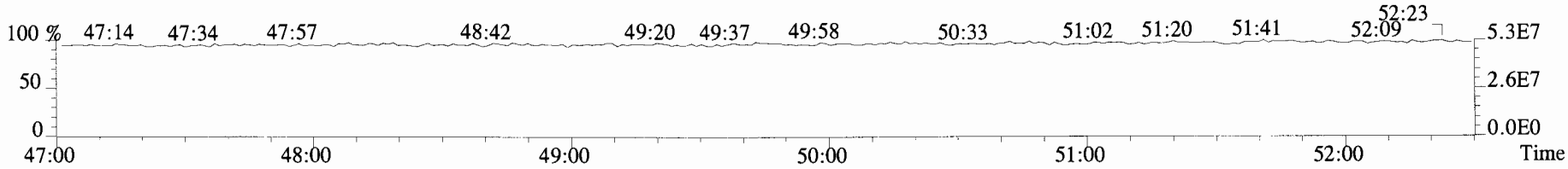
439.8038 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1572.0,0.00%,F,F)



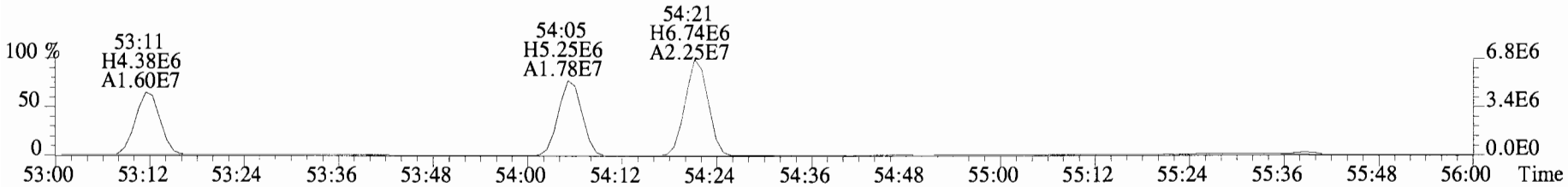
441.8008 S:4 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1948.0,0.00%,F,F)



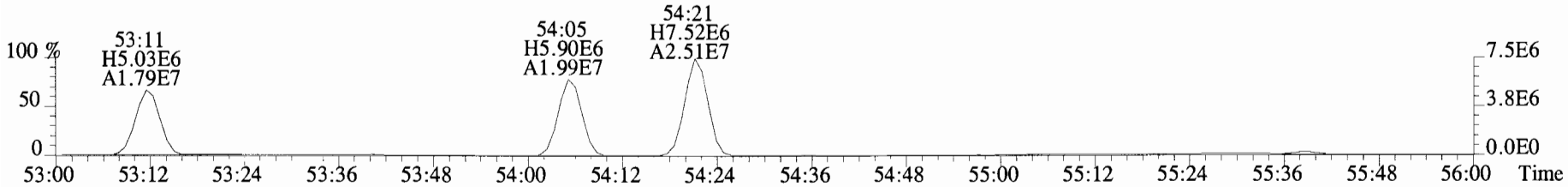
380.9760 S:4 F:4



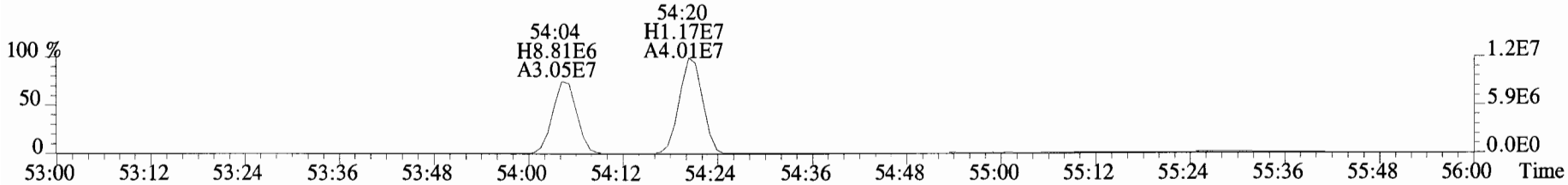
File:171027E1 #1-406 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
427.7635 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29708.0,0.00%,F,F)



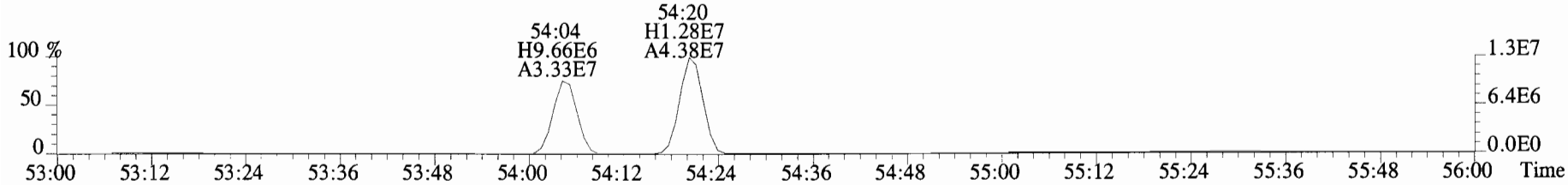
429.7606 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24588.0,0.00%,F,F)



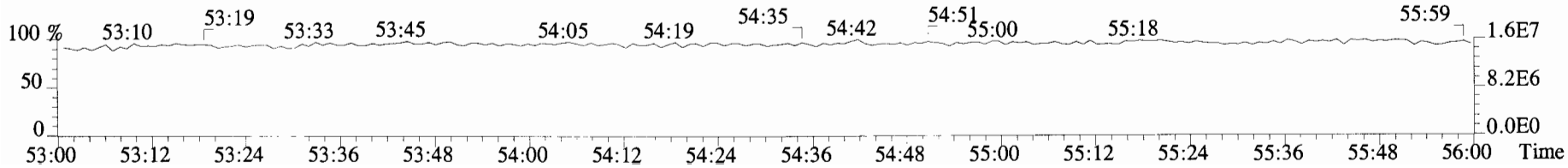
439.8038 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6372.0,0.00%,F,F)



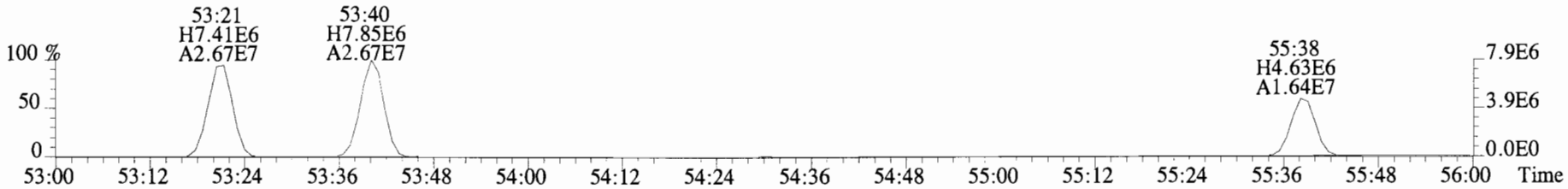
441.8008 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6860.0,0.00%,F,F)



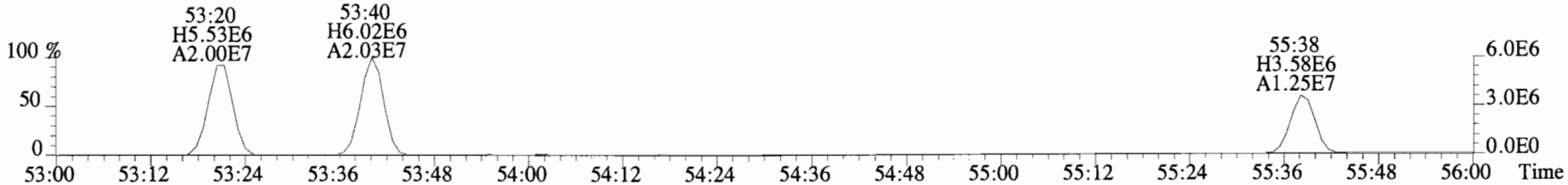
492.9697 S:4 F:5



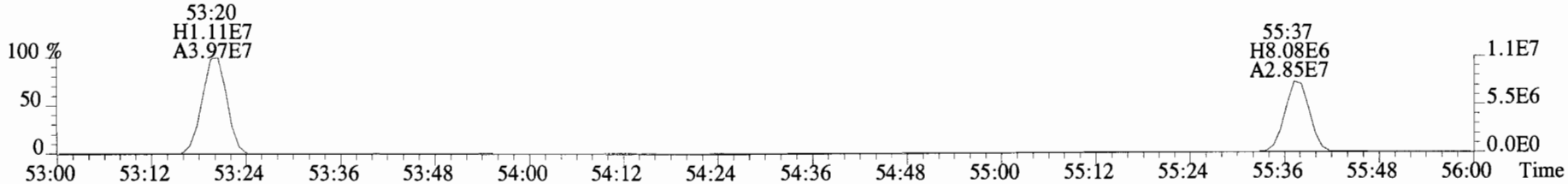
File:171027E1 #1-406 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
463.7216 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,19444.0,0.00%,F,F)



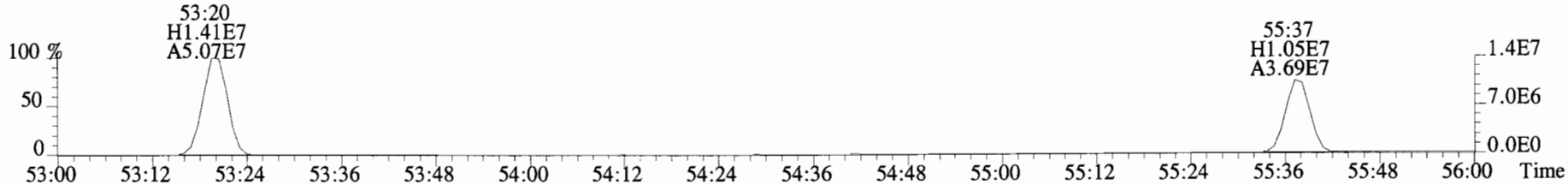
465.7186 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14848.0,0.00%,F,F)



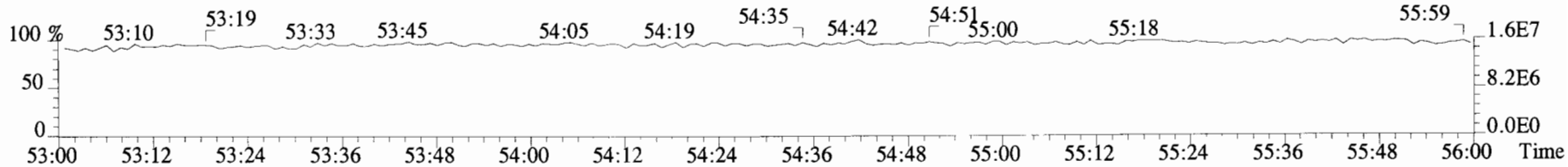
473.7648 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,31260.0,0.00%,F,F)



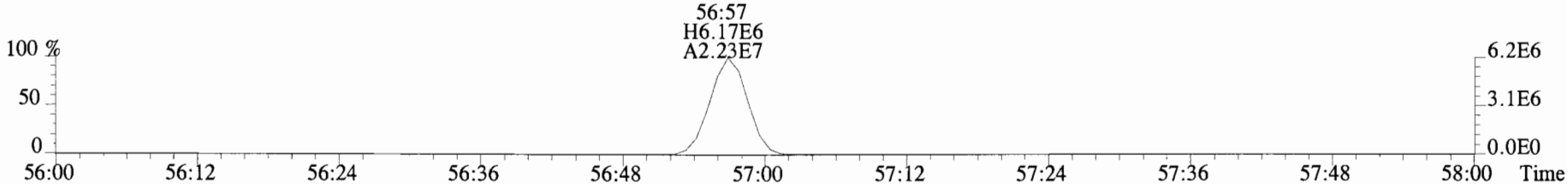
475.7619 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,35888.0,0.00%,F,F)



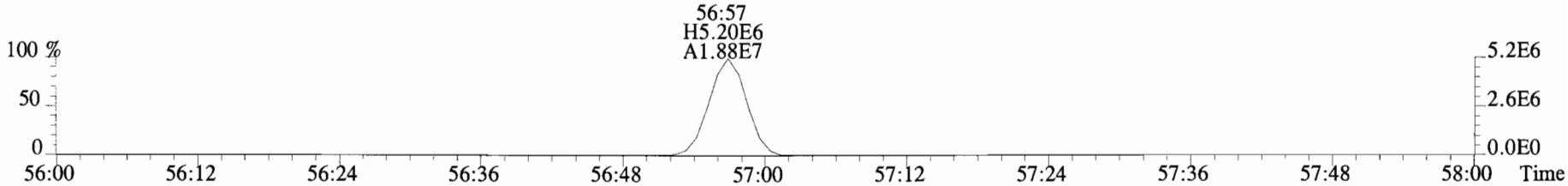
492.9697 S:4 F:5



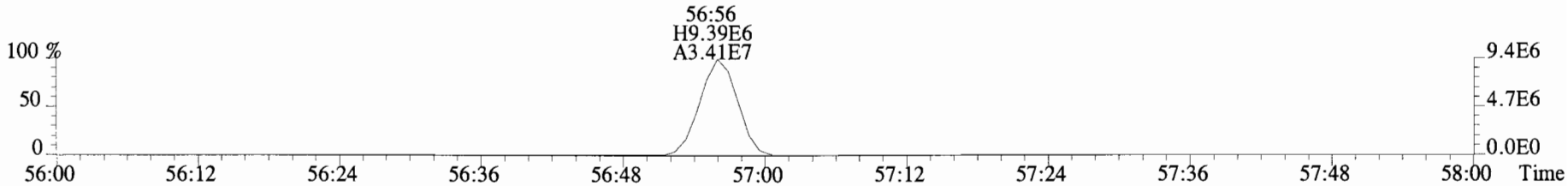
File:171027E1 #1-406 Acq:27-OCT-2017 13:42:55 GC EI+ Voltage SIR Autospec-UltimaE
Sample#4 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-4 PCB CS3 17I0520 Exp:PCB_ZB1
497.6826 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1352.0,0.00%,F,F)



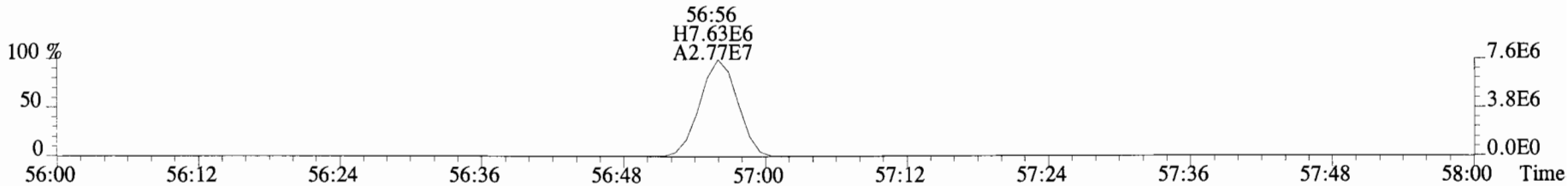
499.6797 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1348.0,0.00%,F,F)



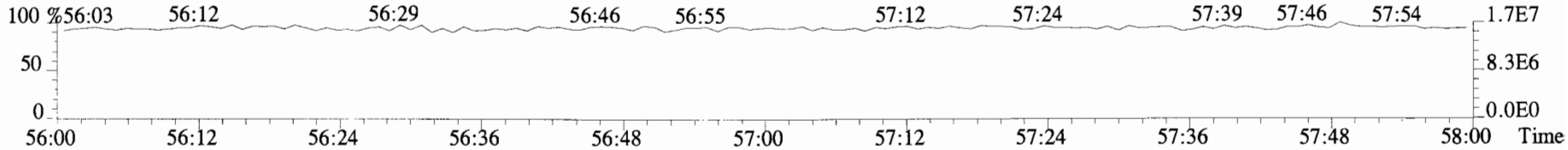
509.7229 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1508.0,0.00%,F,F)



511.7199 S:4 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1360.0,0.00%,F,F)

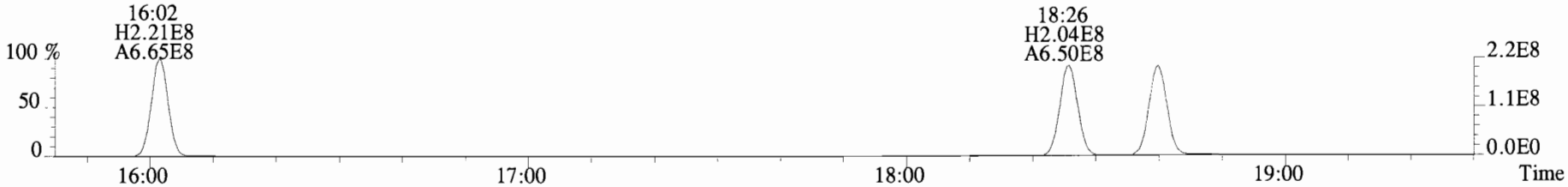


492.9697 S:4 F:5

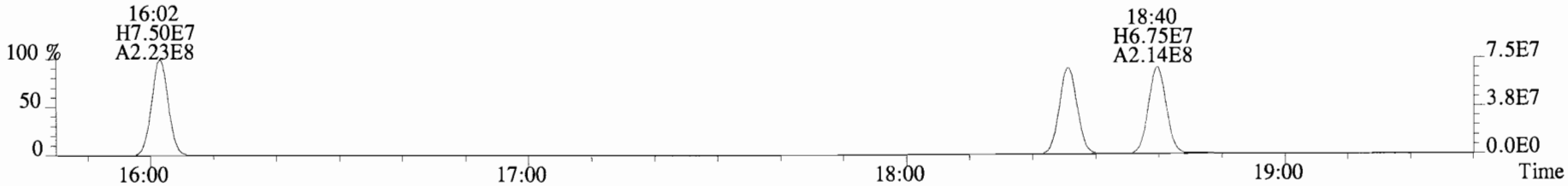


File:171027E1 #1-867 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1

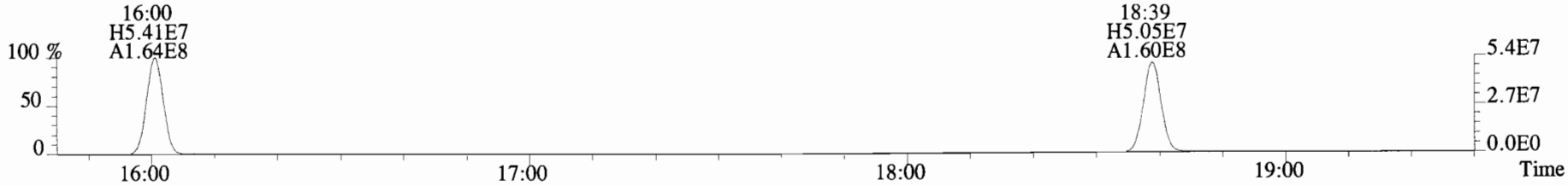
188.0393 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9916.0,0.00%,F,F)



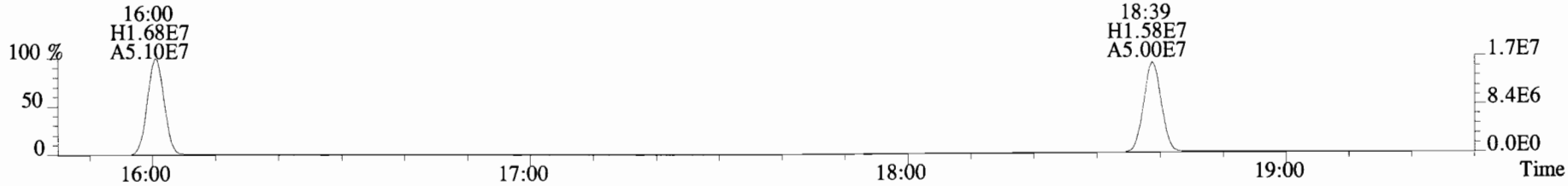
190.0363 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7980.0,0.00%,F,F)



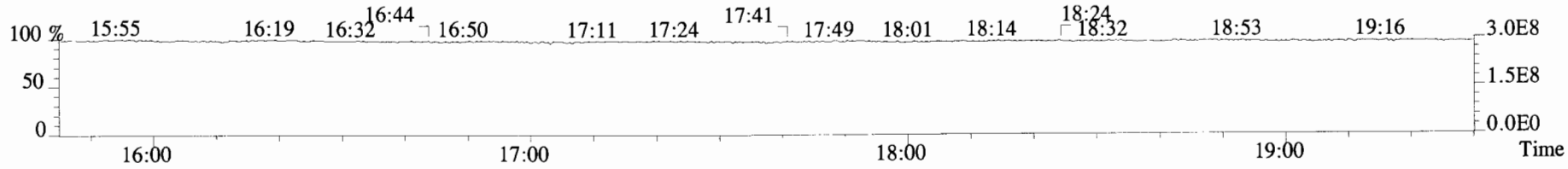
200.0795 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8024.0,0.00%,F,F)



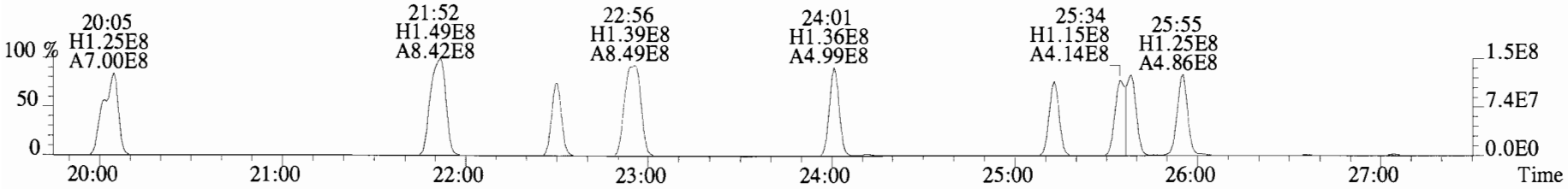
202.0766 S:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14028.0,0.00%,F,F)



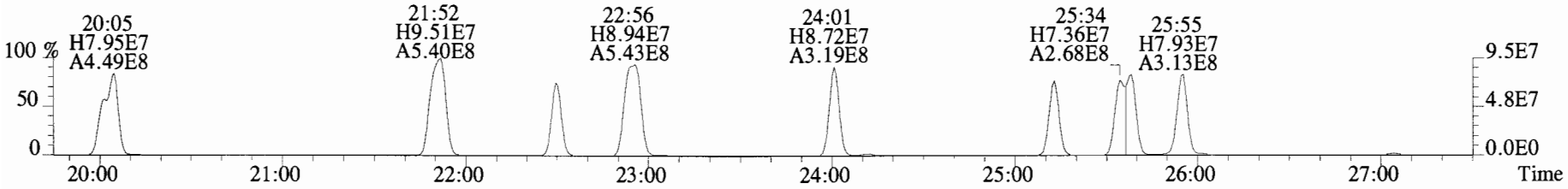
180.9880 S:5



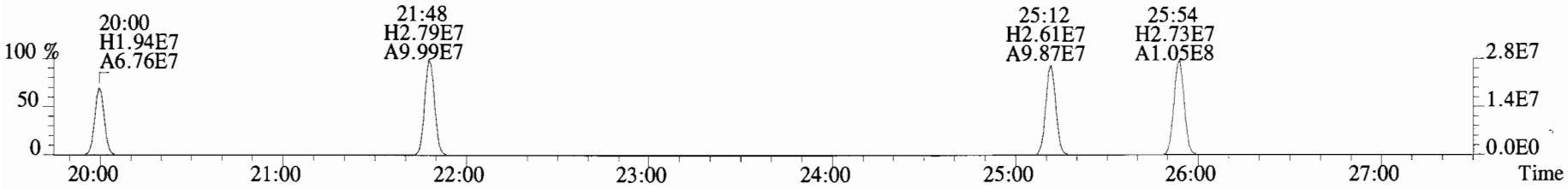
File:171027E1 #1-757 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
222.0003 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,46320.0,0.00%,F,F)



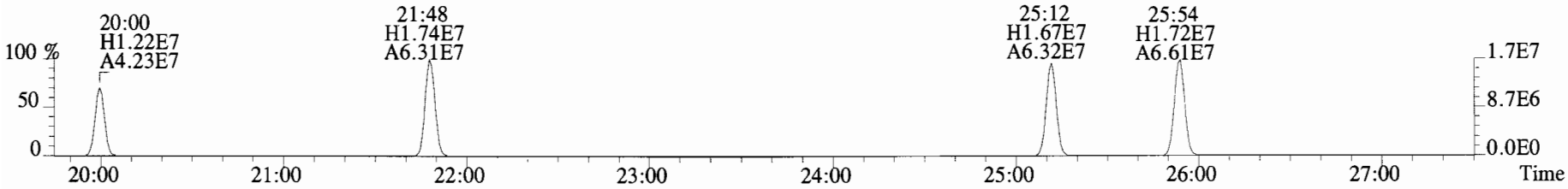
223.9974 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43324.0,0.00%,F,F)



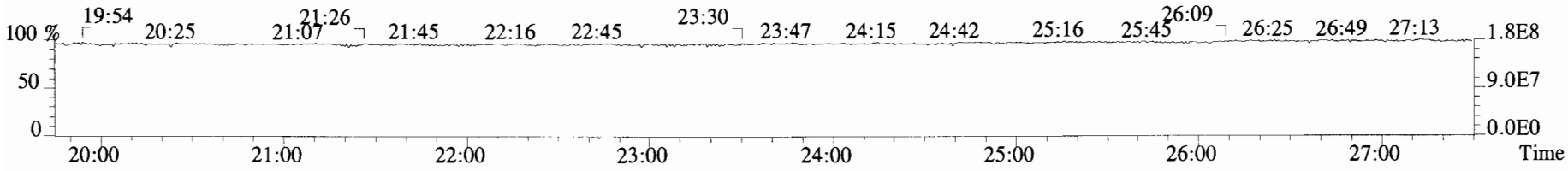
234.0406 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4756.0,0.00%,F,F)



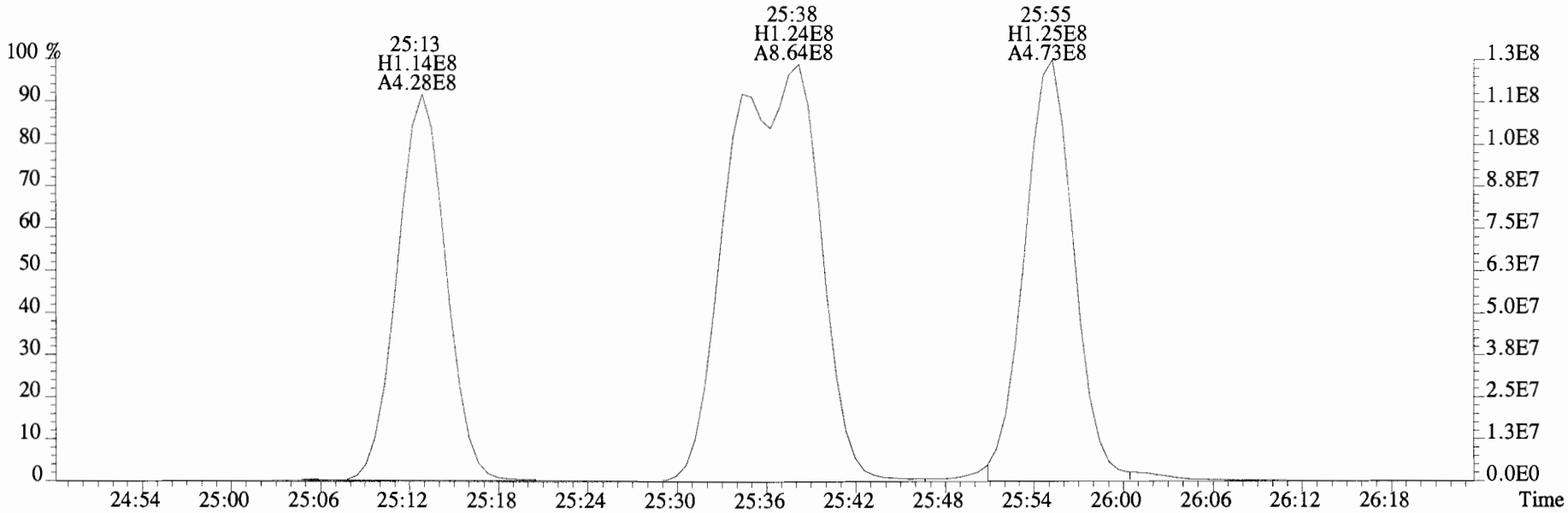
236.0376 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3576.0,0.00%,F,F)



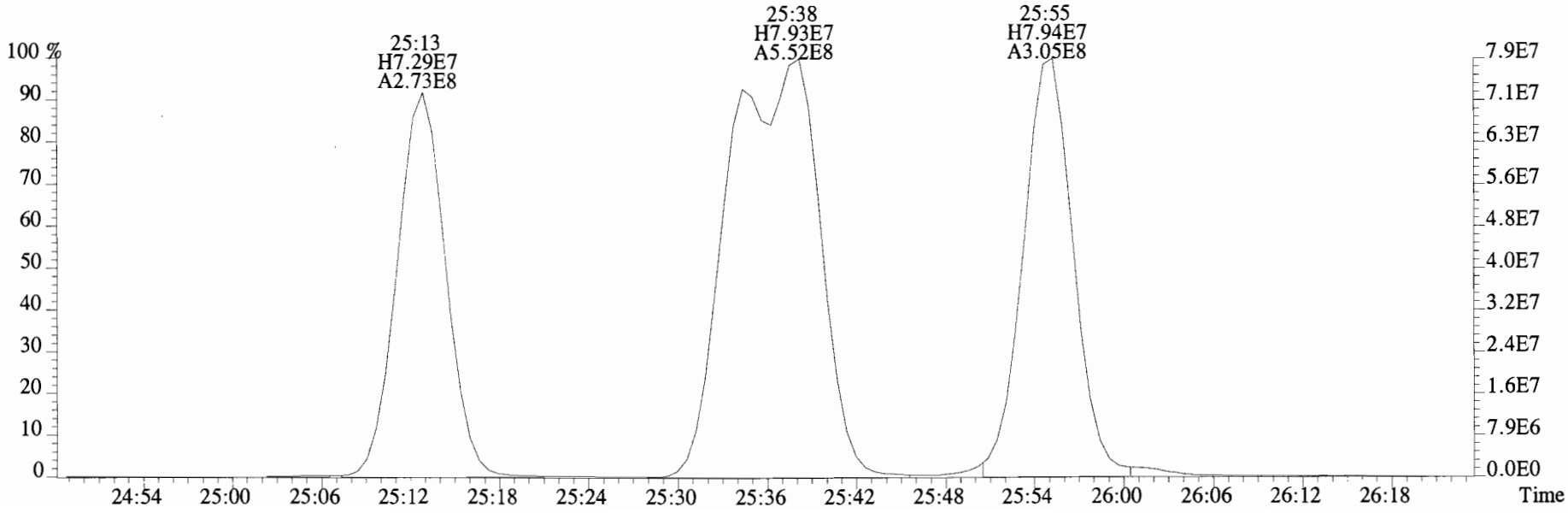
230.9856 S:5 F:2



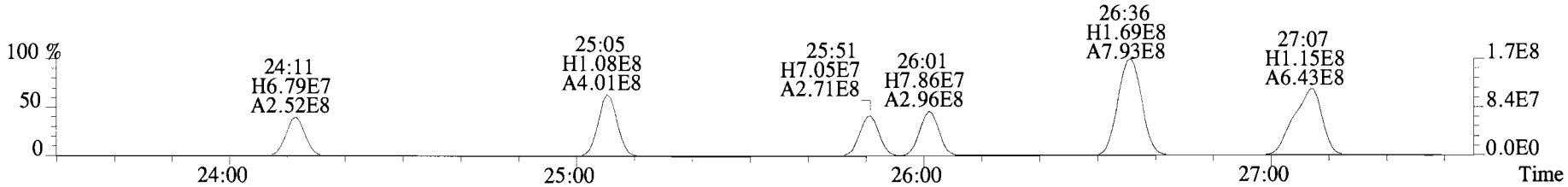
File:171027E1 #1-757 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
222.0003 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,46320.0,0.00%,F,F)



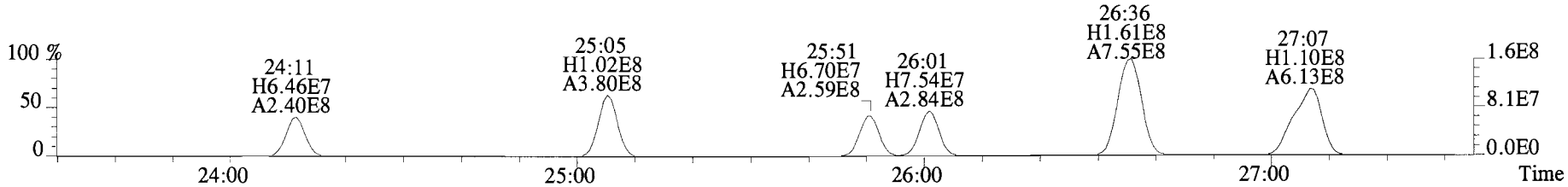
223.9974 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,43324.0,0.00%,F,F)



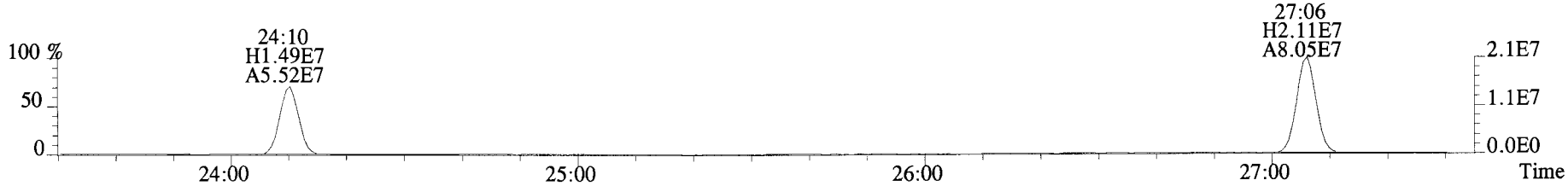
File:171027E1 #1-757 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
255.9613 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3720.0,0.00%,F,F)



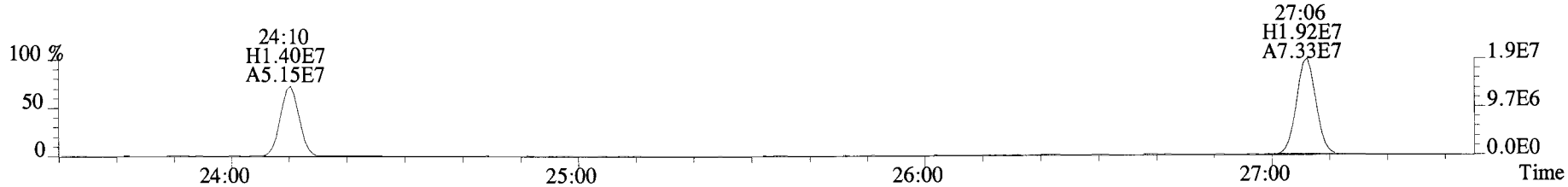
257.9584 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2244.0,0.00%,F,F)



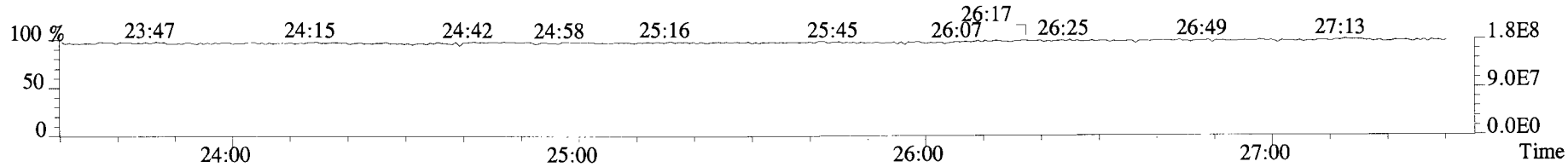
268.0016 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,109412.0,0.00%,F,F)



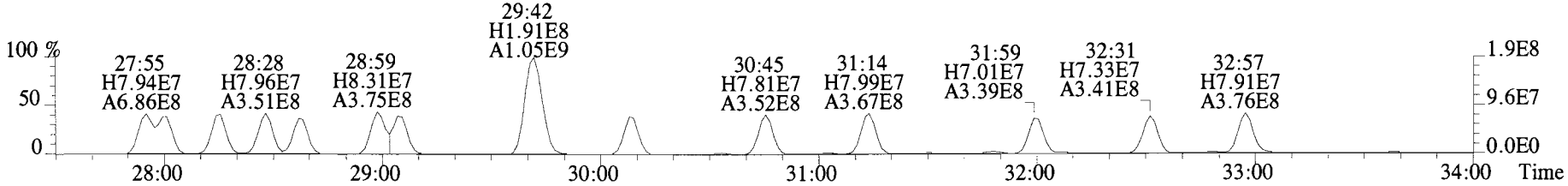
269.9986 S:5 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,65840.0,0.00%,F,F)



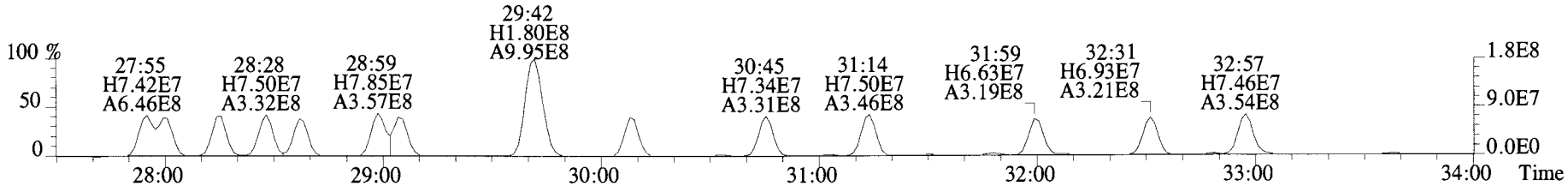
230.9856 S:5 F:2



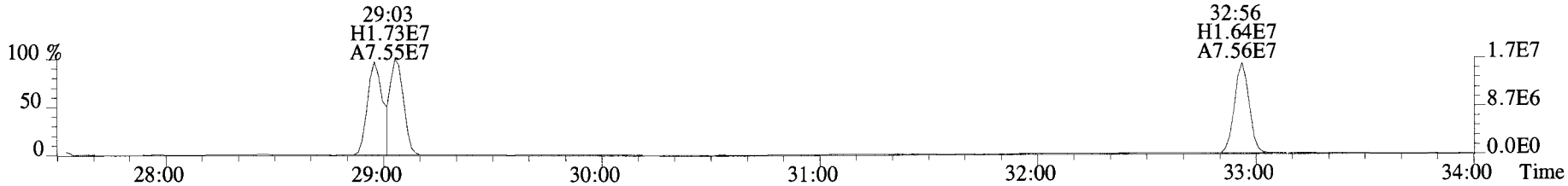
File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,97276.0,0.00%,F,F)



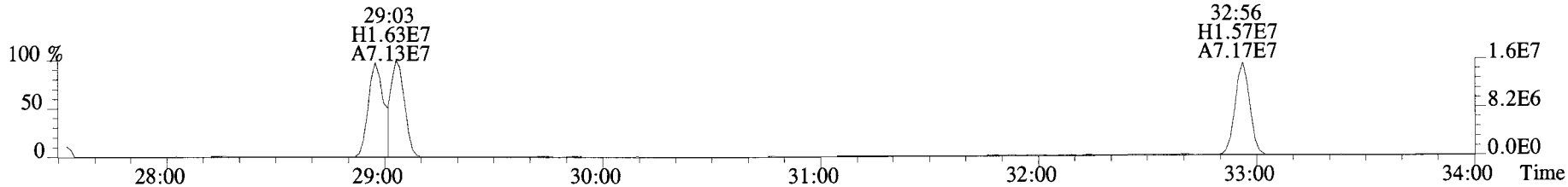
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,105536.0,0.00%,F,F)



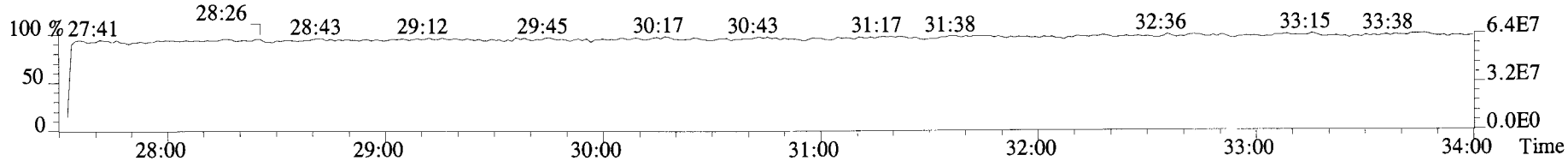
268.0016 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,99832.0,0.00%,F,F)



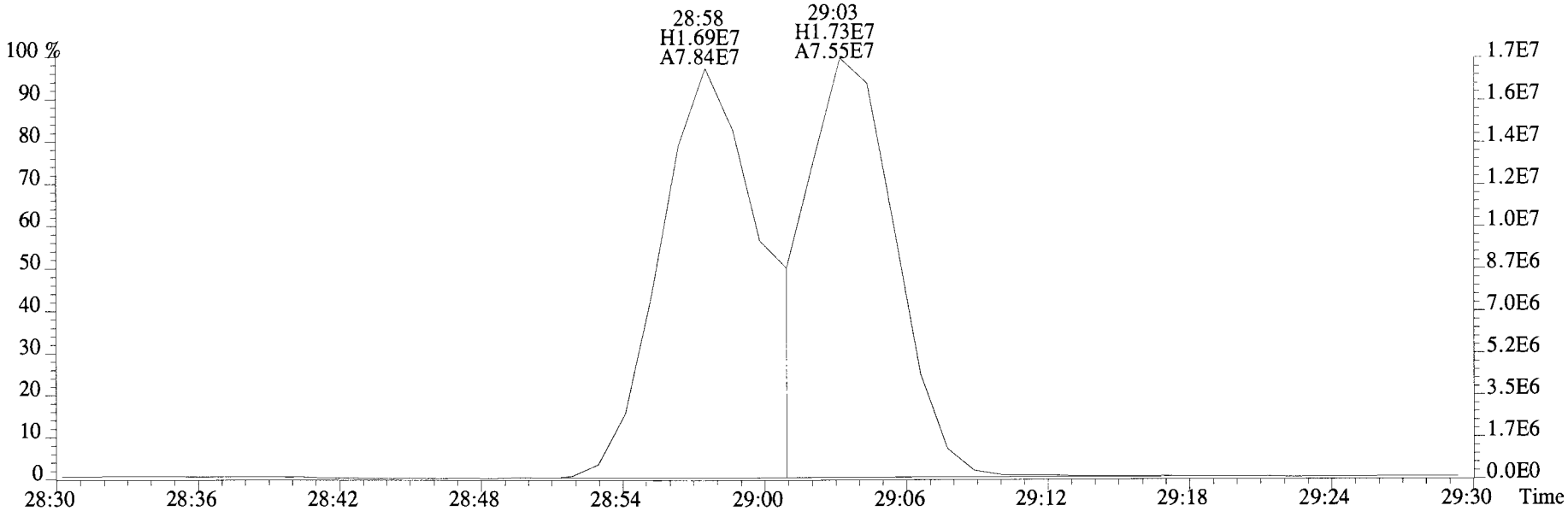
269.9986 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54924.0,0.00%,F,F)



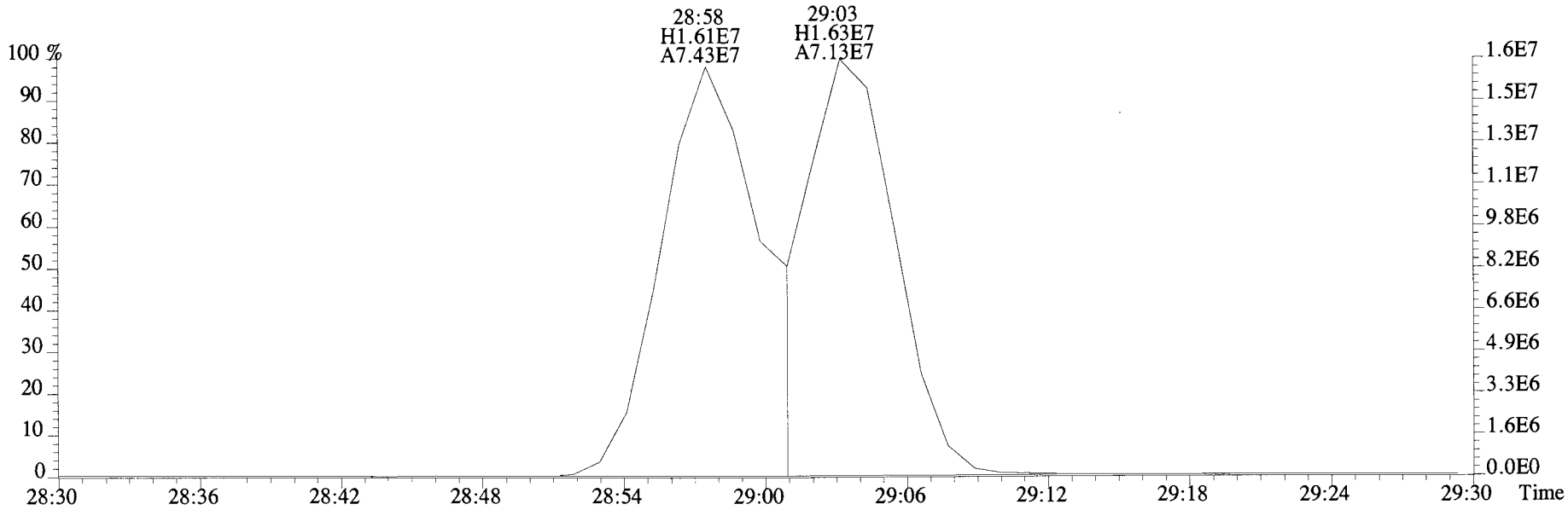
330.9792 S:5 F:3



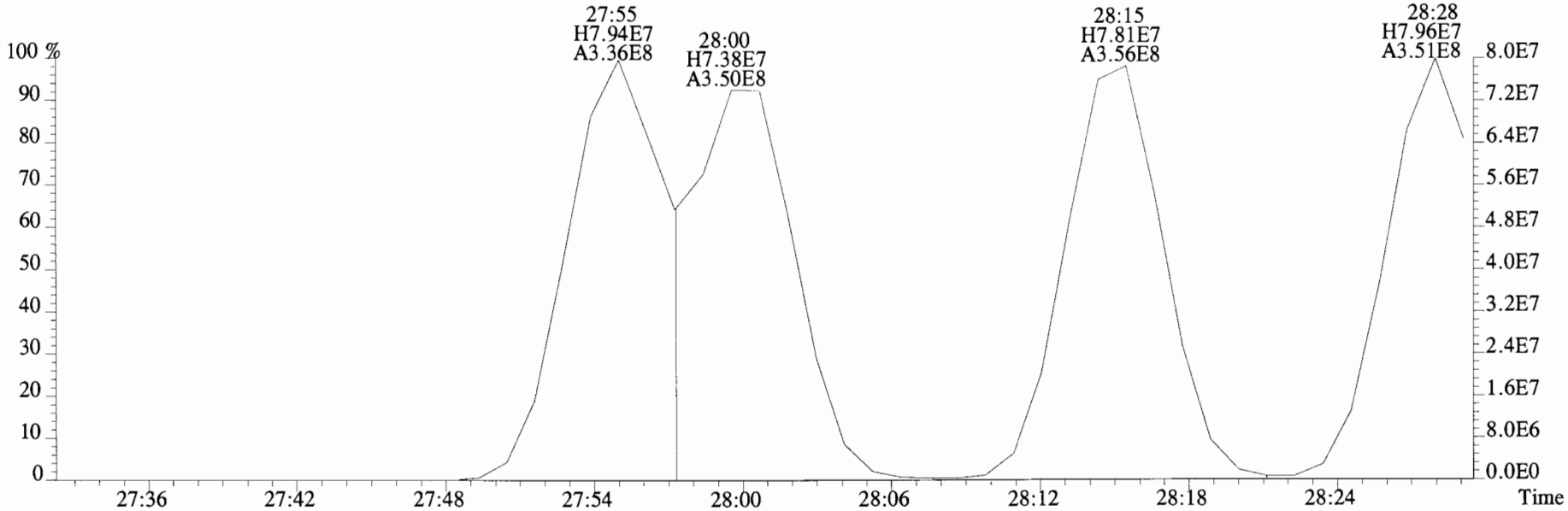
File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
268.0016 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,99832.0,0.00%,F,F)



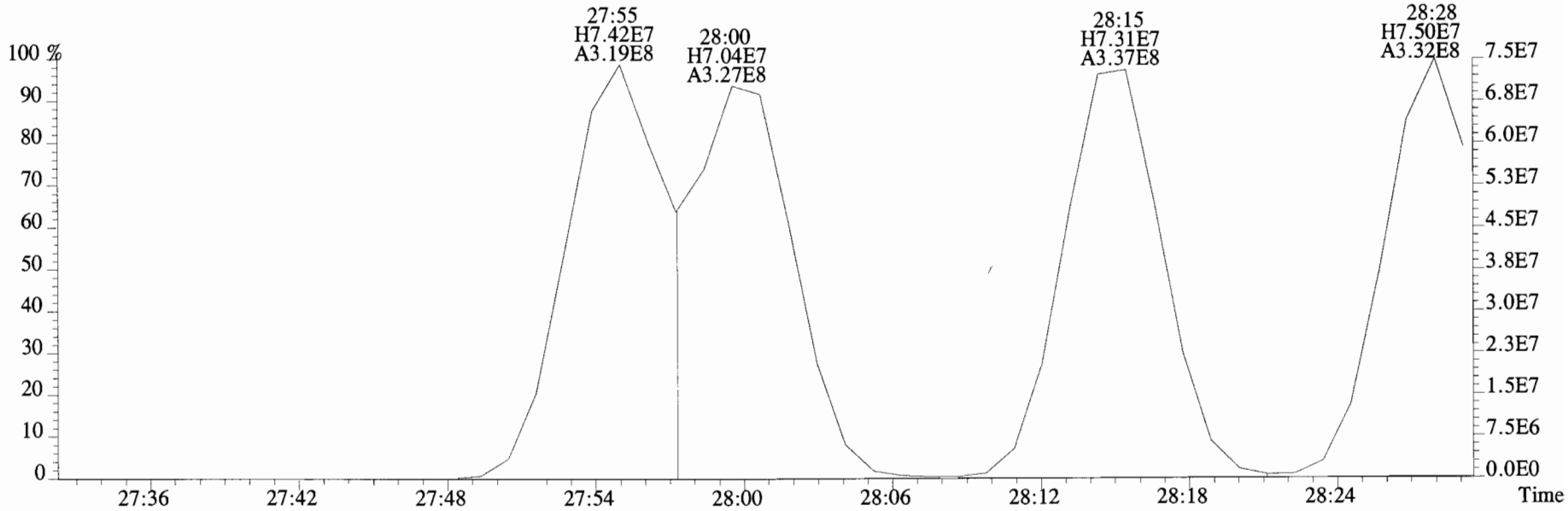
269.9986 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,54924.0,0.00%,F,F)



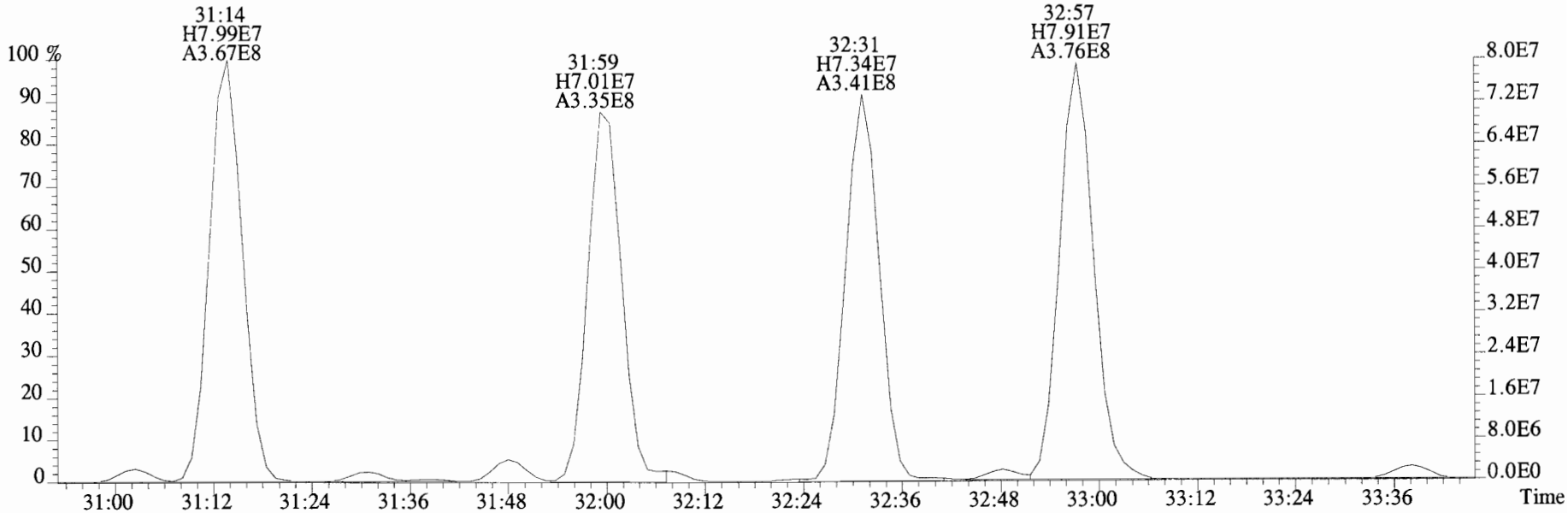
File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,97276.0,0.00%,F,F)



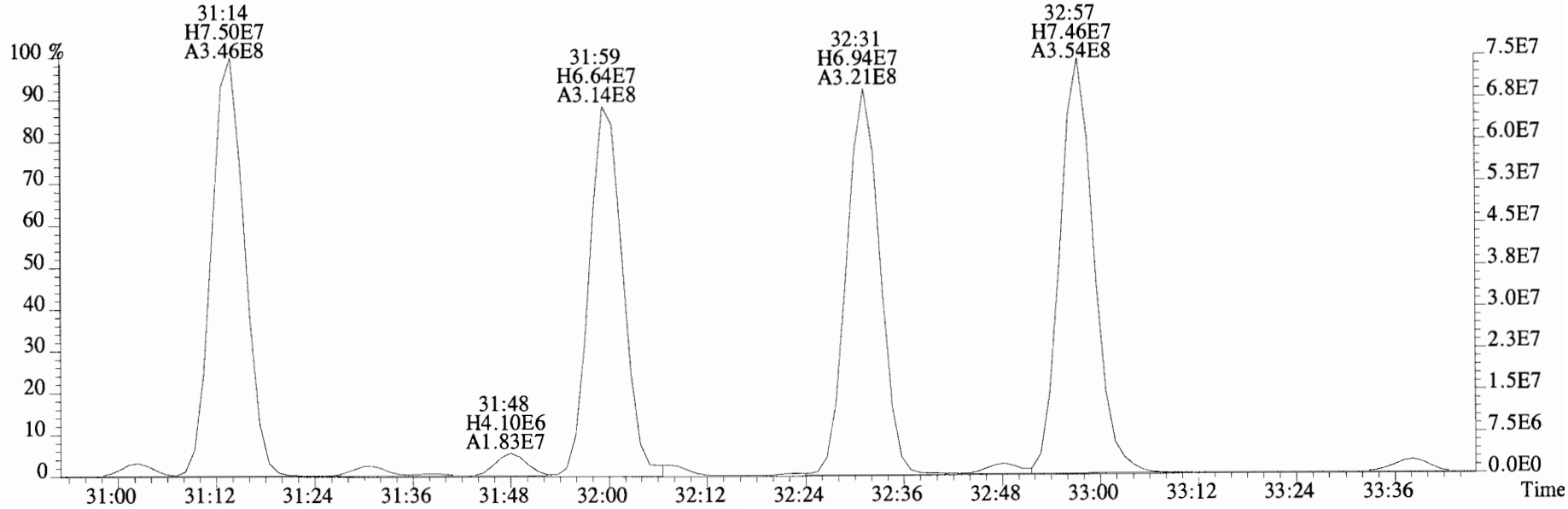
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,105536.0,0.00%,F,F)



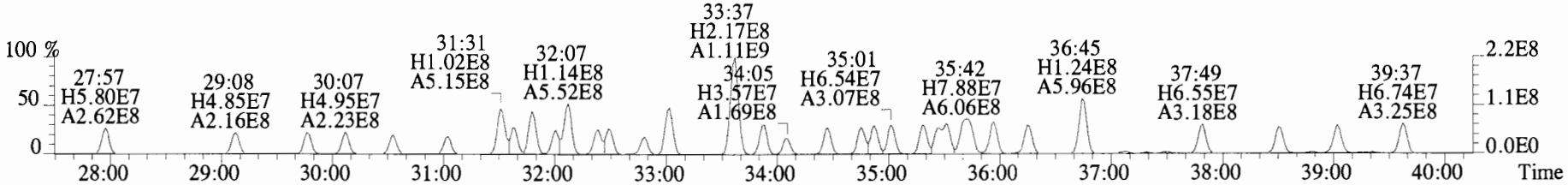
File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
255.9613 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,97276.0,0.00%,F,F)



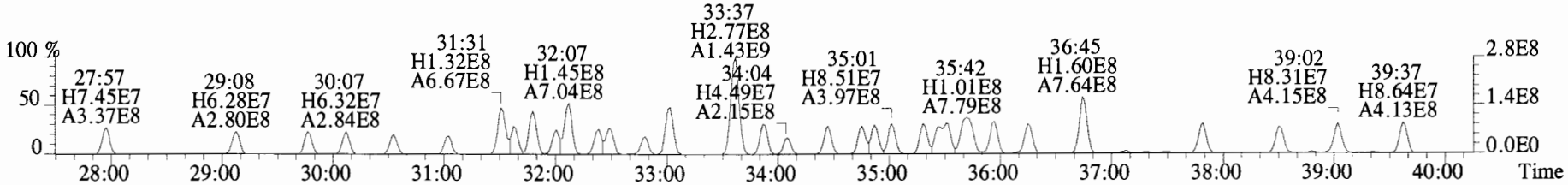
257.9584 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,105536.0,0.00%,F,F)



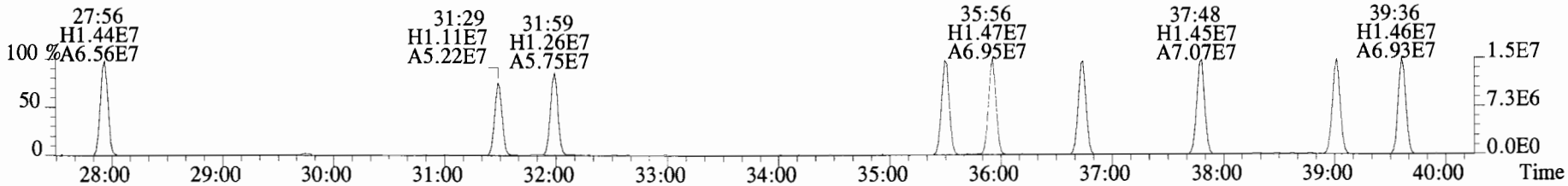
File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,111628.0,0.00%,F,F)



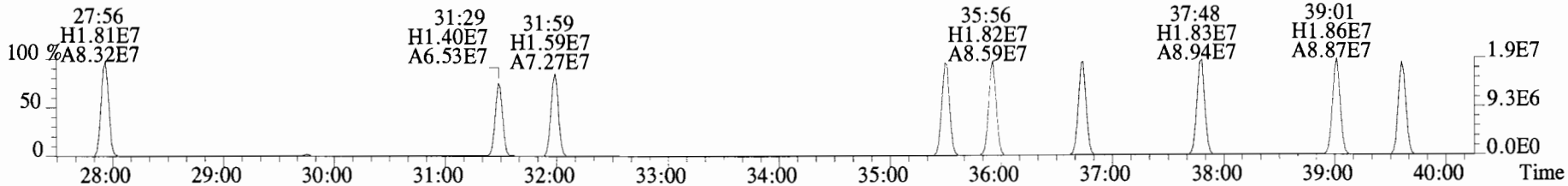
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,144080.0,0.00%,F,F)



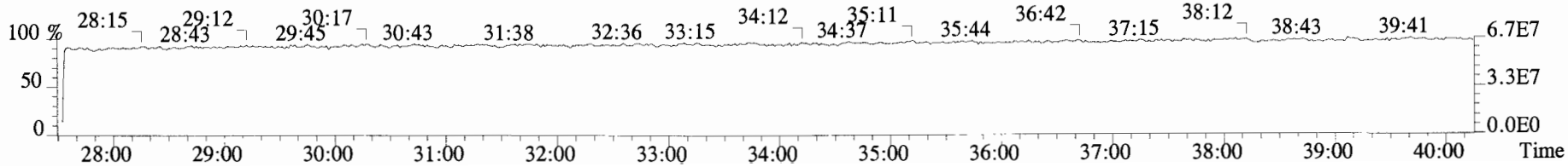
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37072.0,0.00%,F,F)



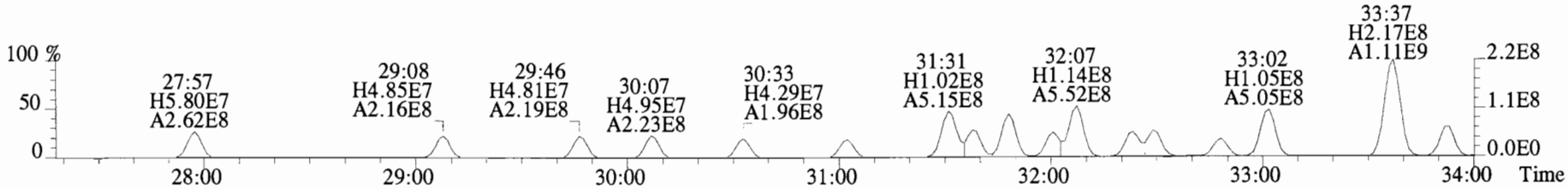
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24508.0,0.00%,F,F)



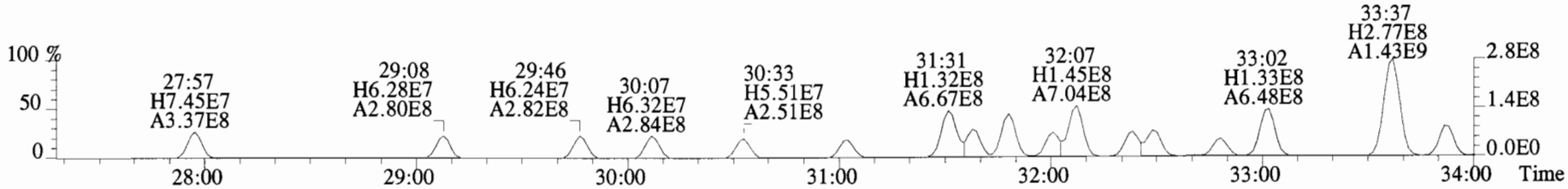
330.9792 S:5 F:3



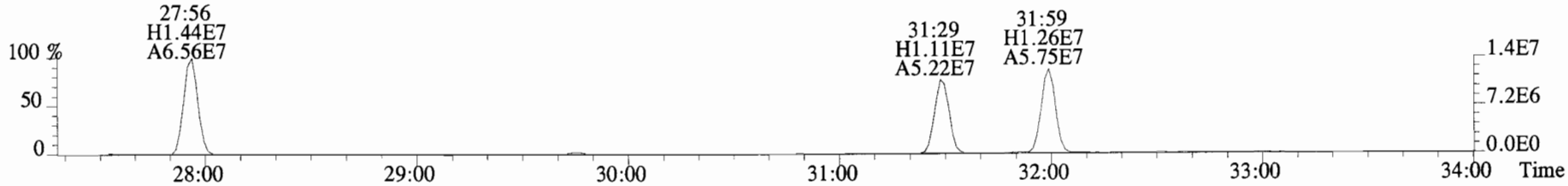
File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,111628.0,0.00%,F,F)



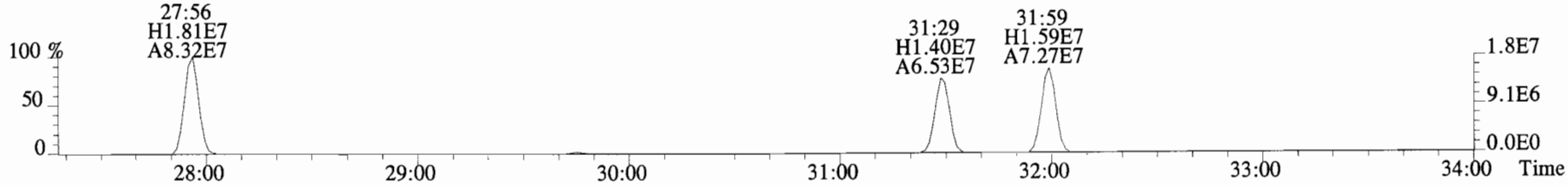
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,144080.0,0.00%,F,F)



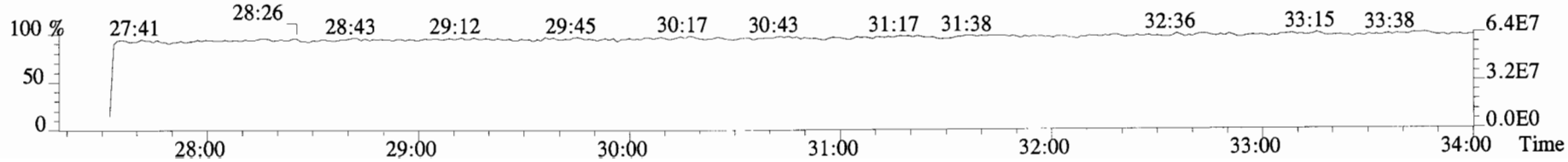
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37072.0,0.00%,F,F)



303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24508.0,0.00%,F,F)

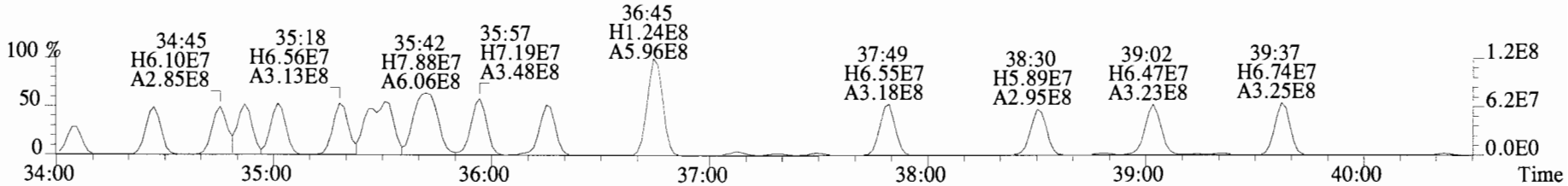


330.9792 S:5 F:3

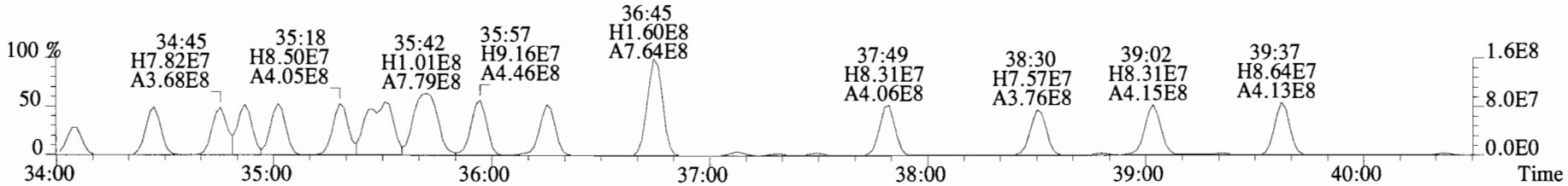


File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1

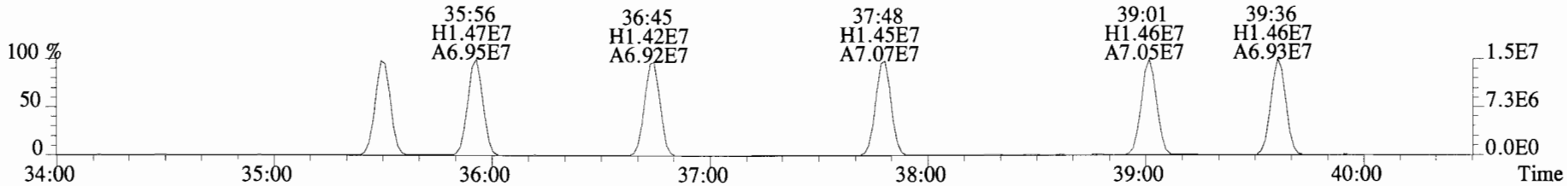
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,111628.0,0.00%,F,F)



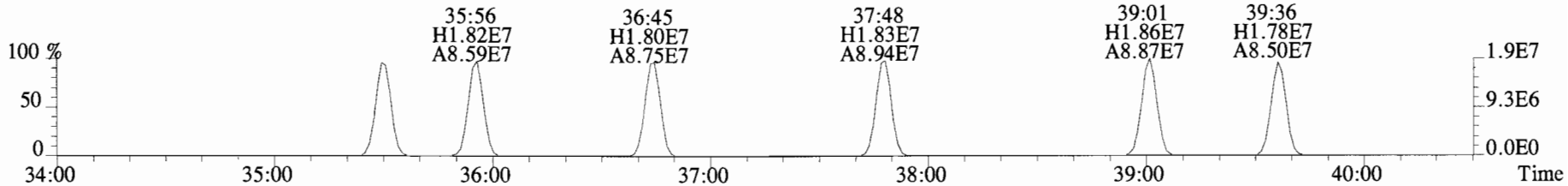
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,144080.0,0.00%,F,F)



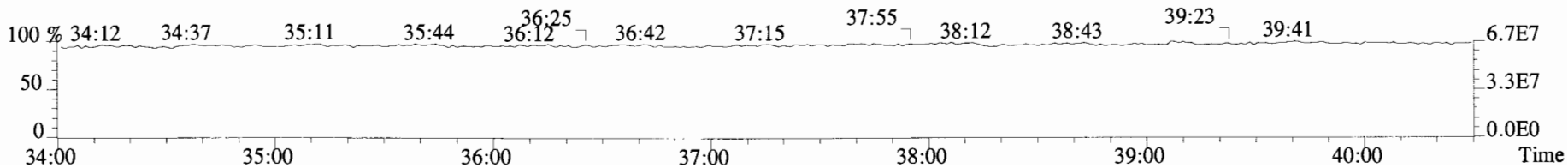
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37072.0,0.00%,F,F)



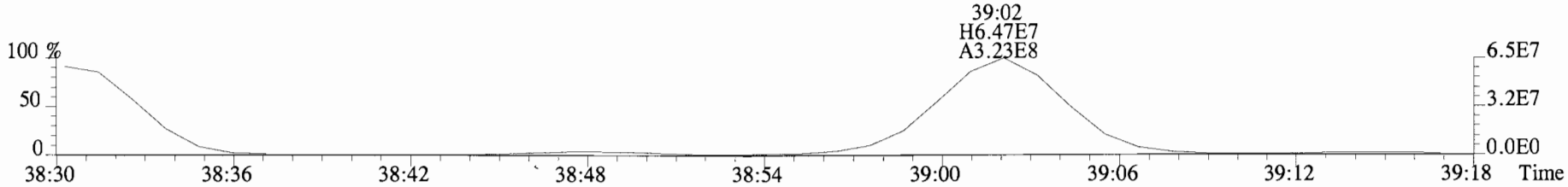
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24508.0,0.00%,F,F)



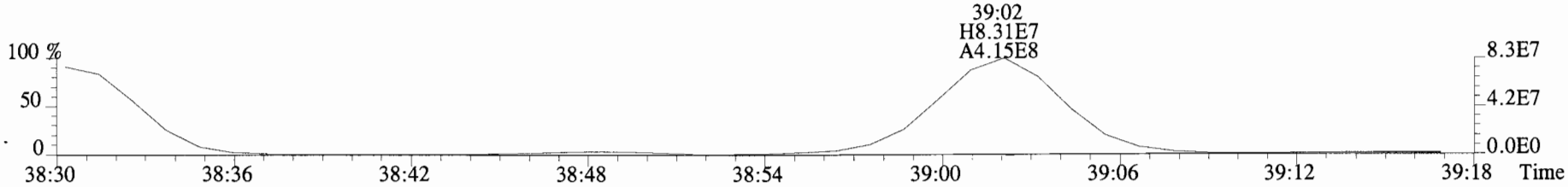
330.9792 S:5 F:3



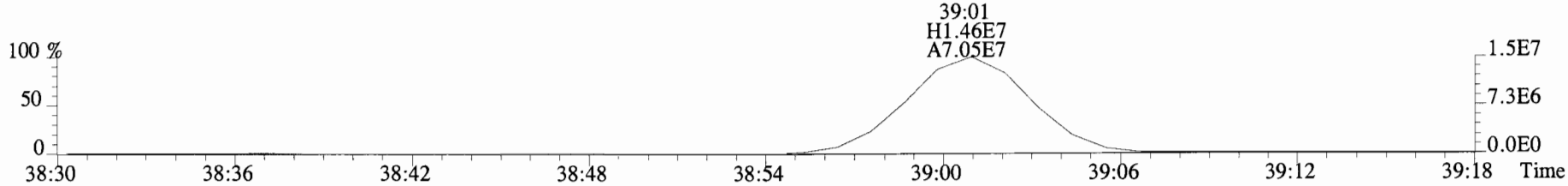
File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,111628.0,0.00%,F,F)



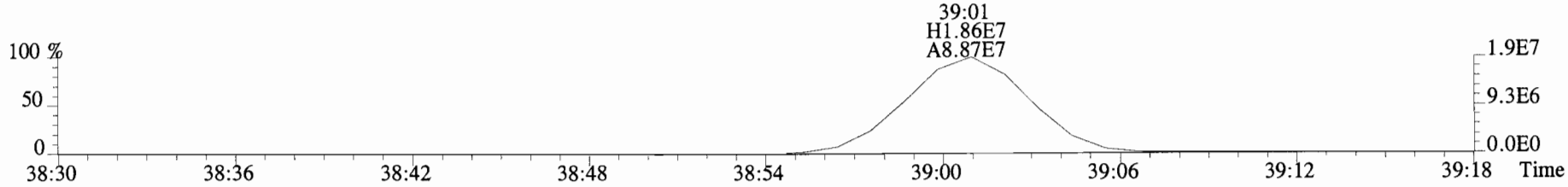
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,144080.0,0.00%,F,F)



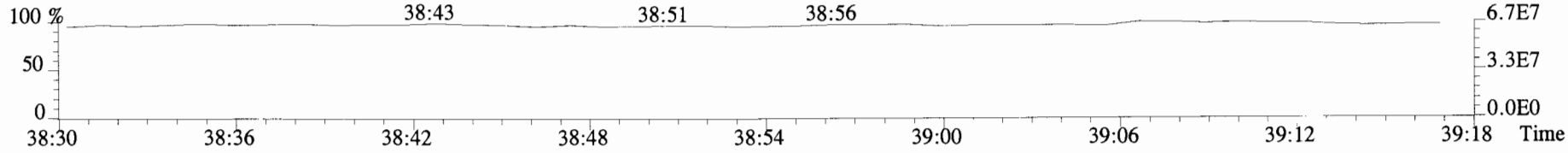
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37072.0,0.00%,F,F)



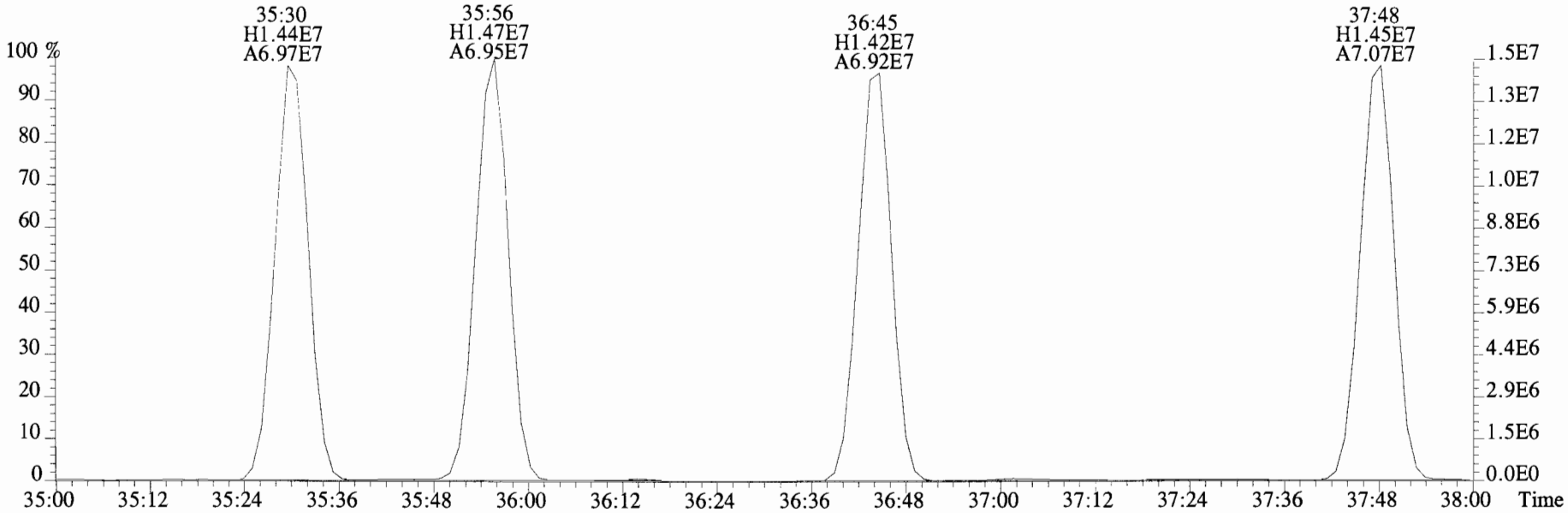
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24508.0,0.00%,F,F)



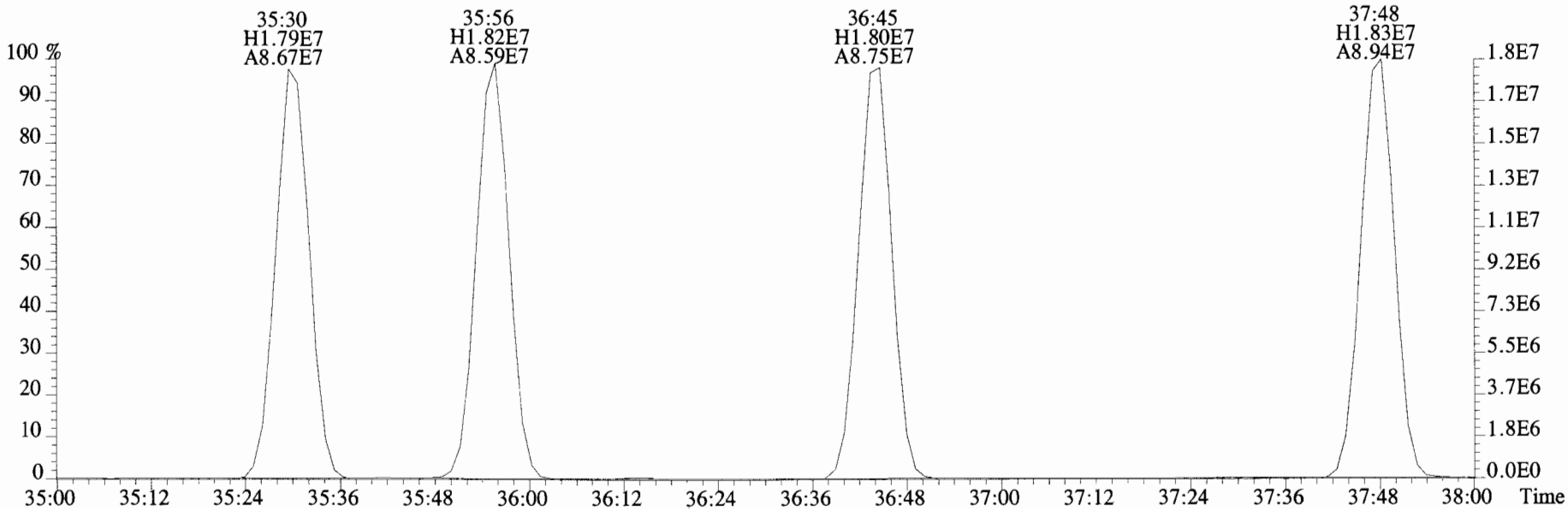
330.9792 S:5 F:3



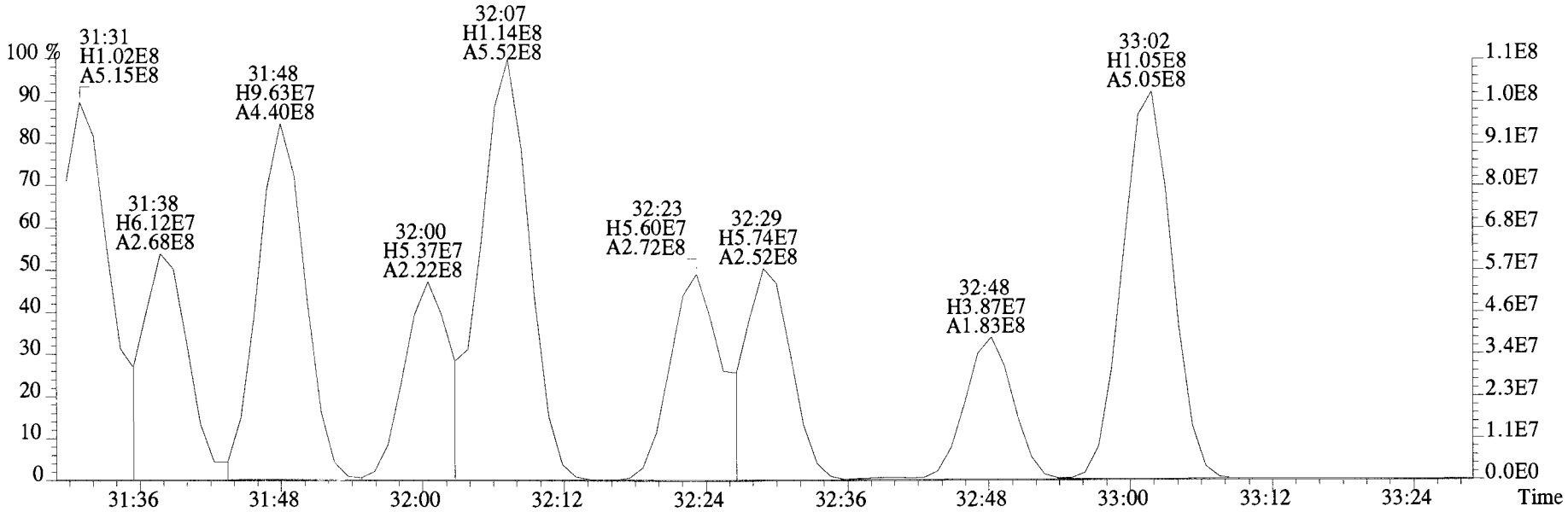
File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
301.9626 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37072.0,0.00%,F,F)



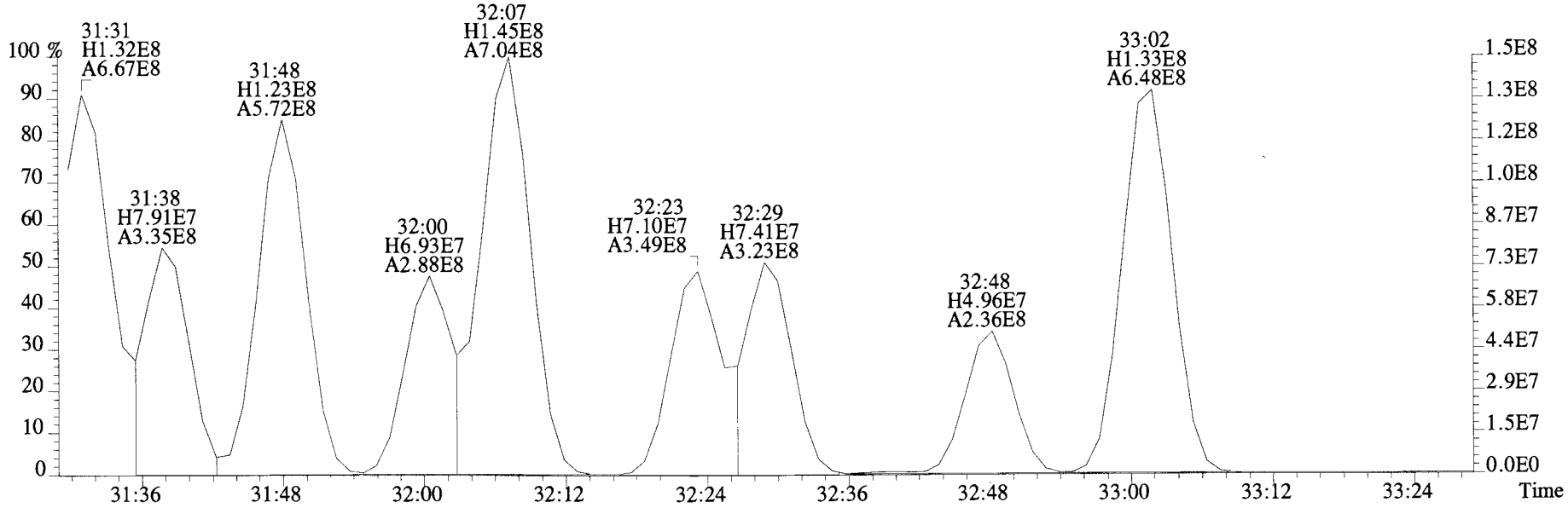
303.9597 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,24508.0,0.00%,F,F)



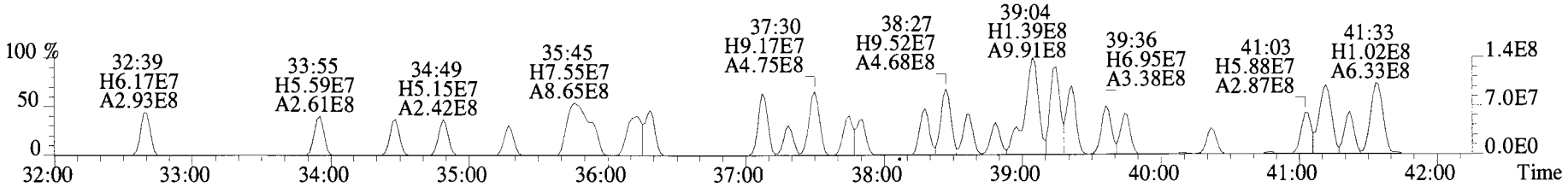
File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
289.9224 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,111628.0,0.00%,F,F)



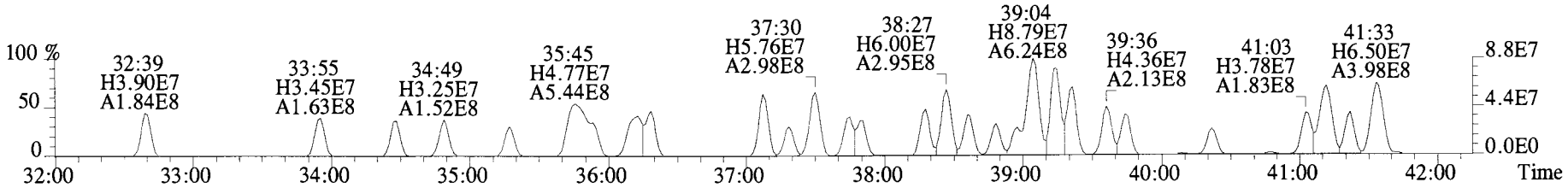
291.9194 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,144080.0,0.00%,F,F)



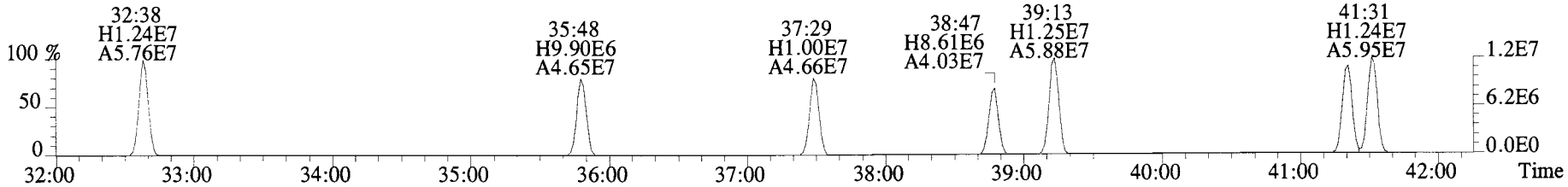
File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6280.0,0.00%,F,F)



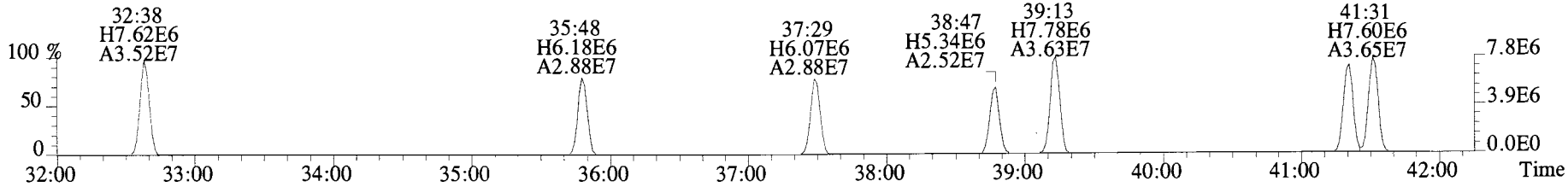
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4712.0,0.00%,F,F)



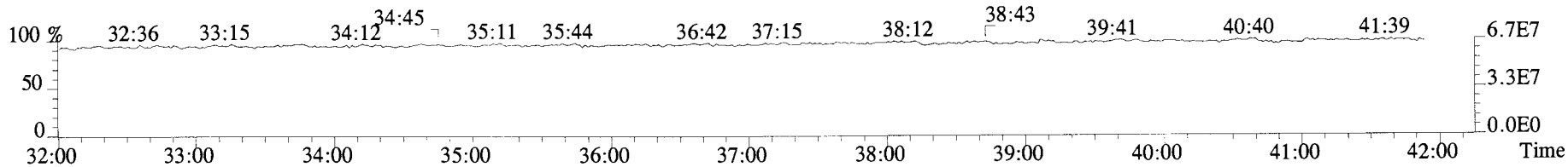
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5604.0,0.00%,F,F)



339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4312.0,0.00%,F,F)

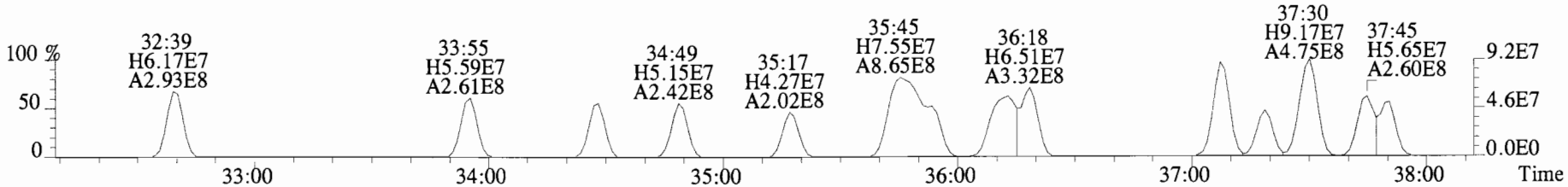


330.9792 S:5 F:3

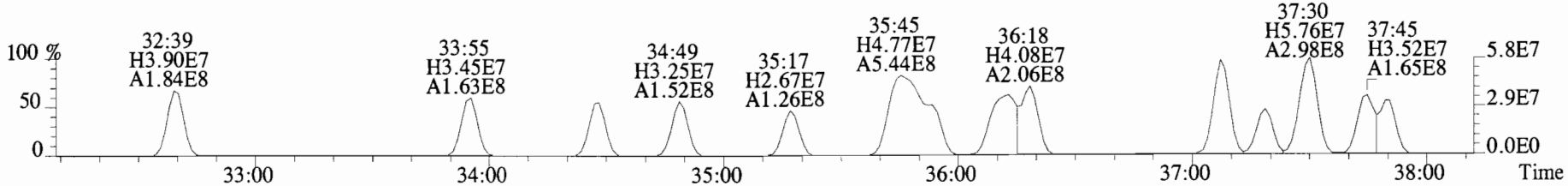


File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1

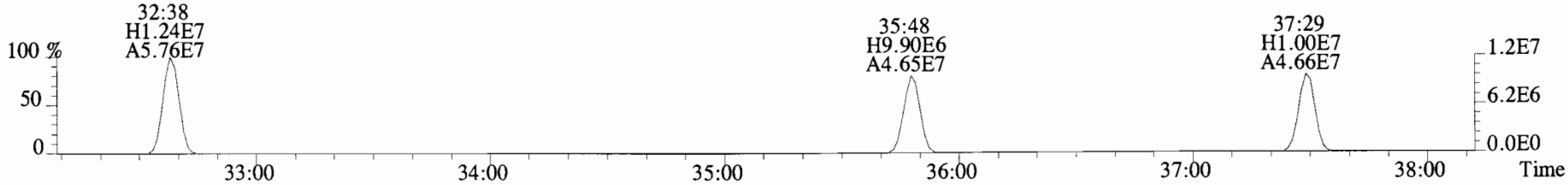
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6280.0,0.00%,F,F)



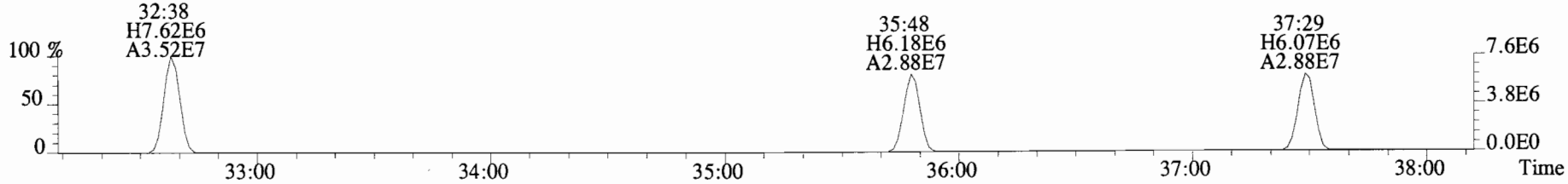
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4712.0,0.00%,F,F)



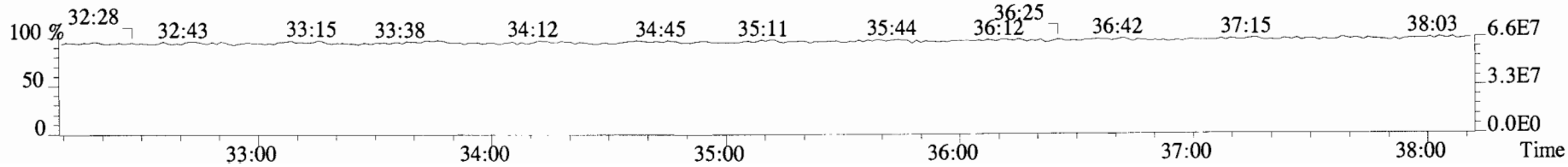
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5604.0,0.00%,F,F)



339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4312.0,0.00%,F,F)

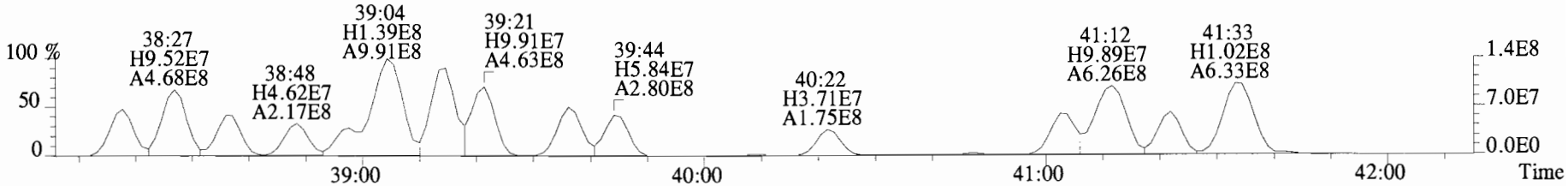


330.9792 S:5 F:3

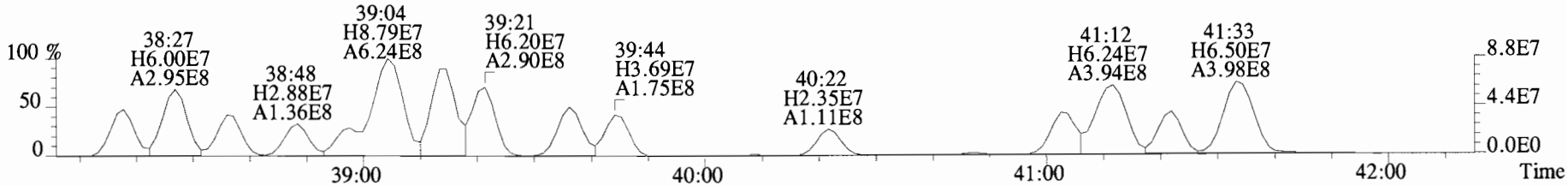


File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1

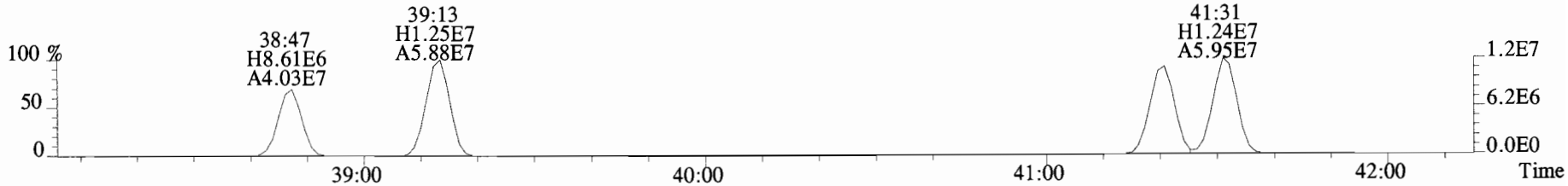
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6280.0,0.00%,F,F)



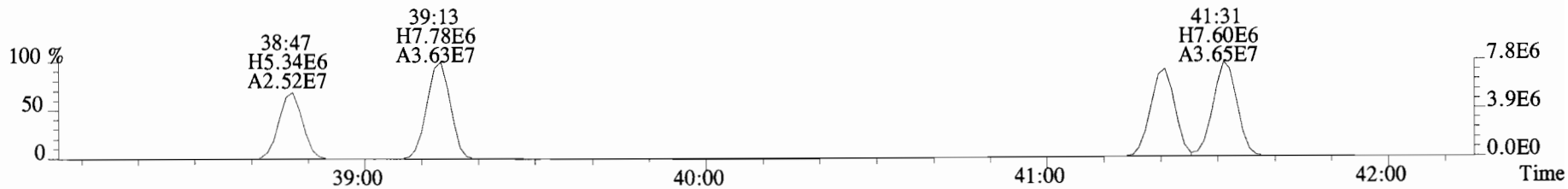
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4712.0,0.00%,F,F)



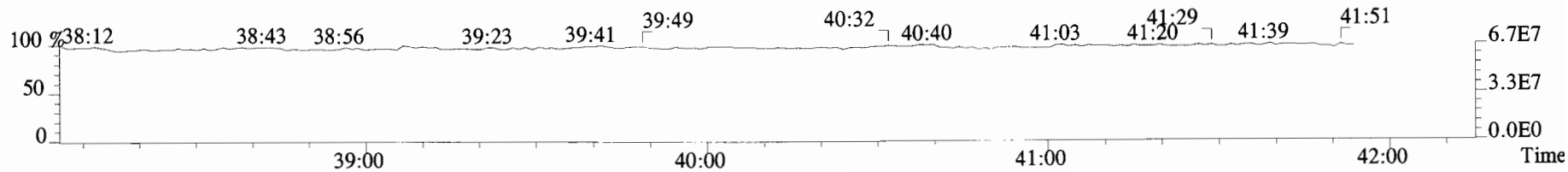
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5604.0,0.00%,F,F)



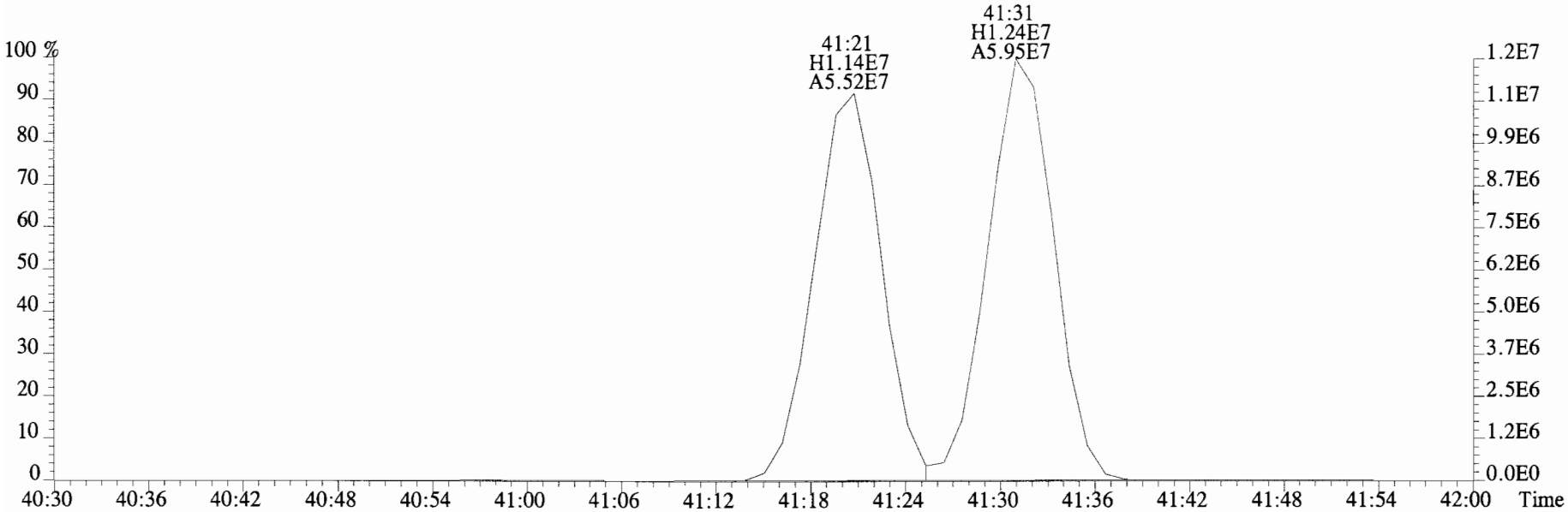
339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4312.0,0.00%,F,F)



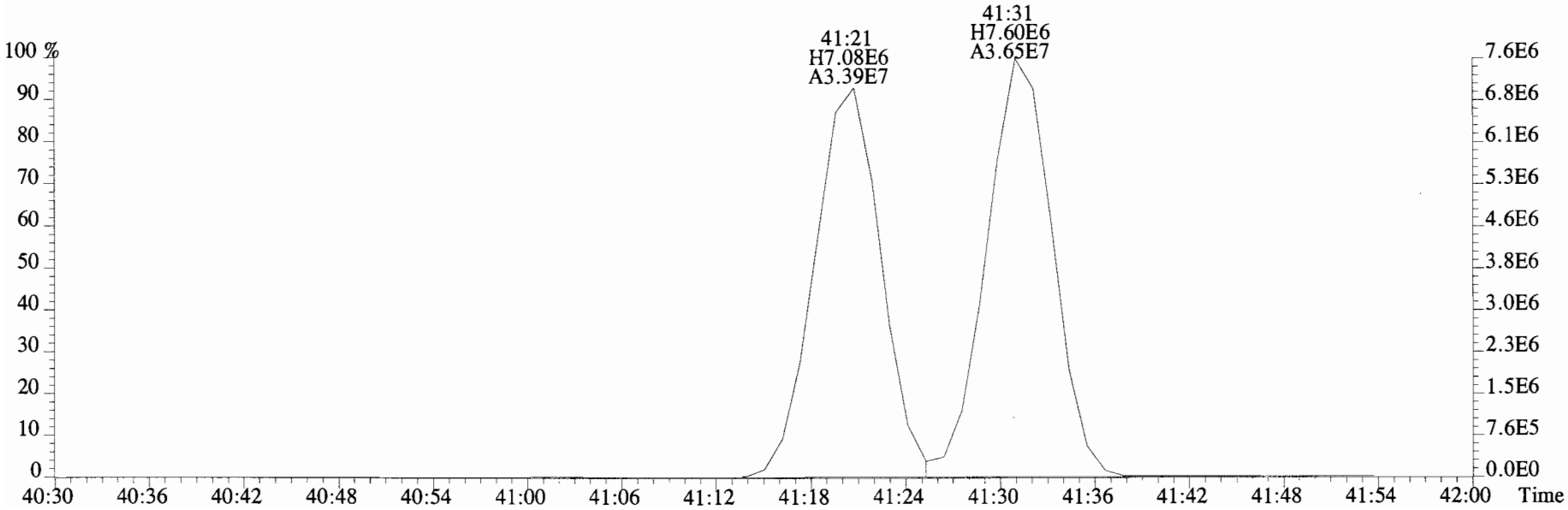
330.9792 S:5 F:3



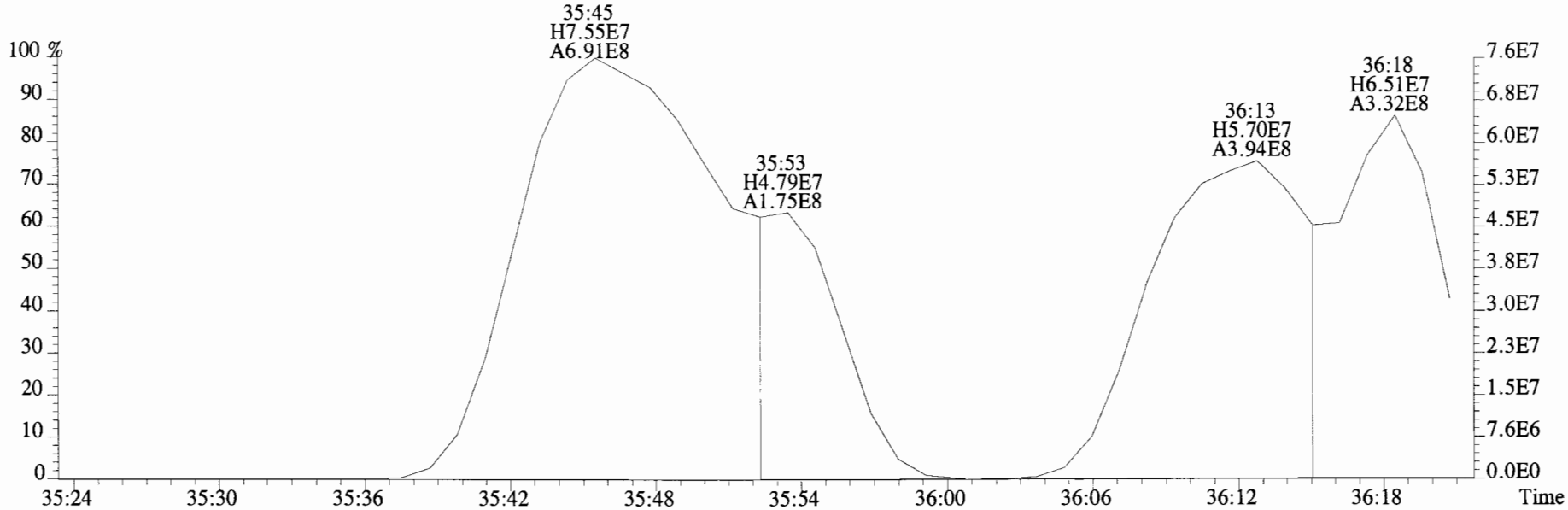
File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
337.9207 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5604.0,0.00%,F,F)



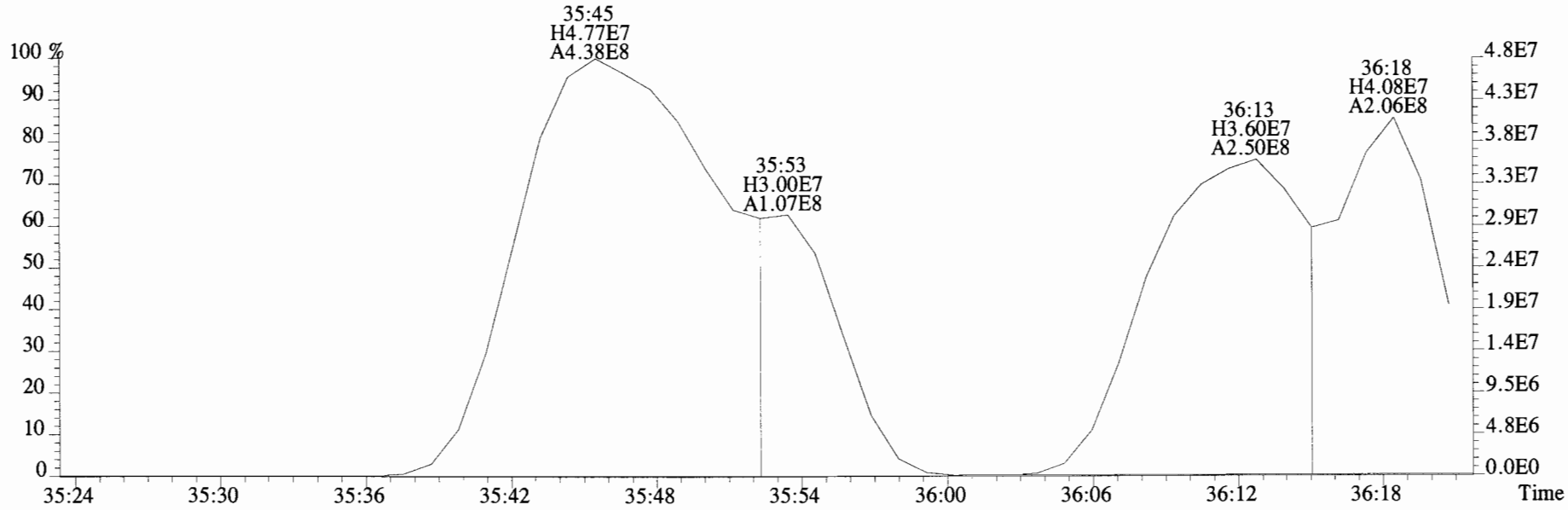
339.9177 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4312.0,0.00%,F,F)



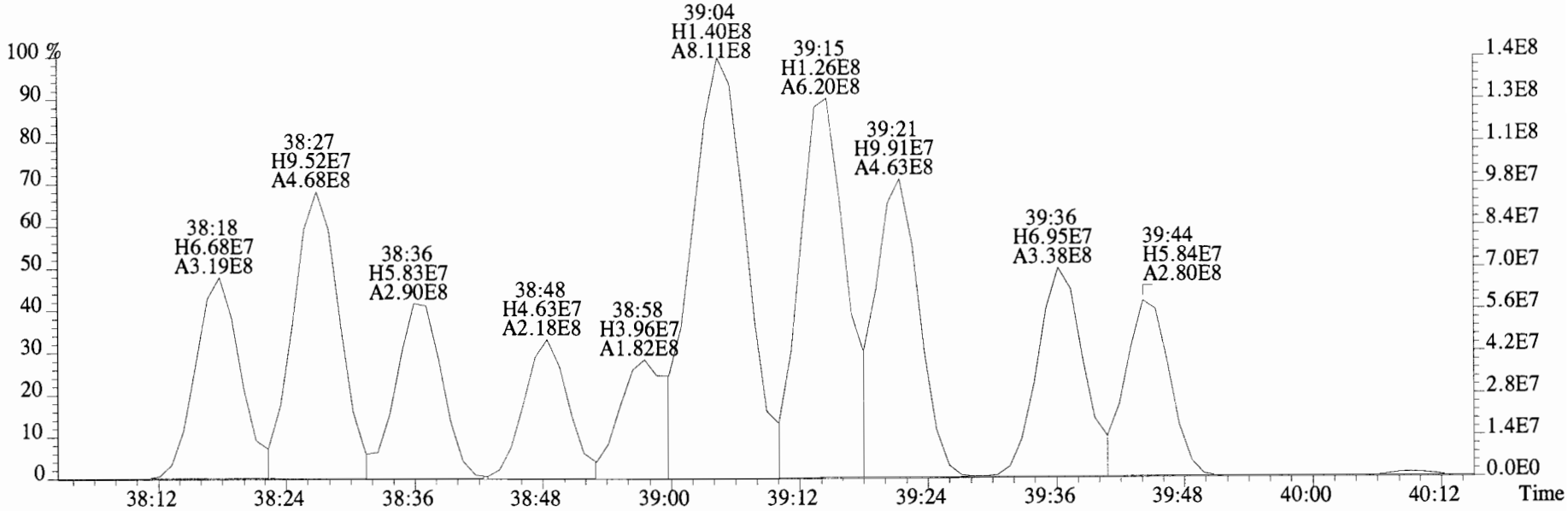
File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6280.0,0.00%,F,F)



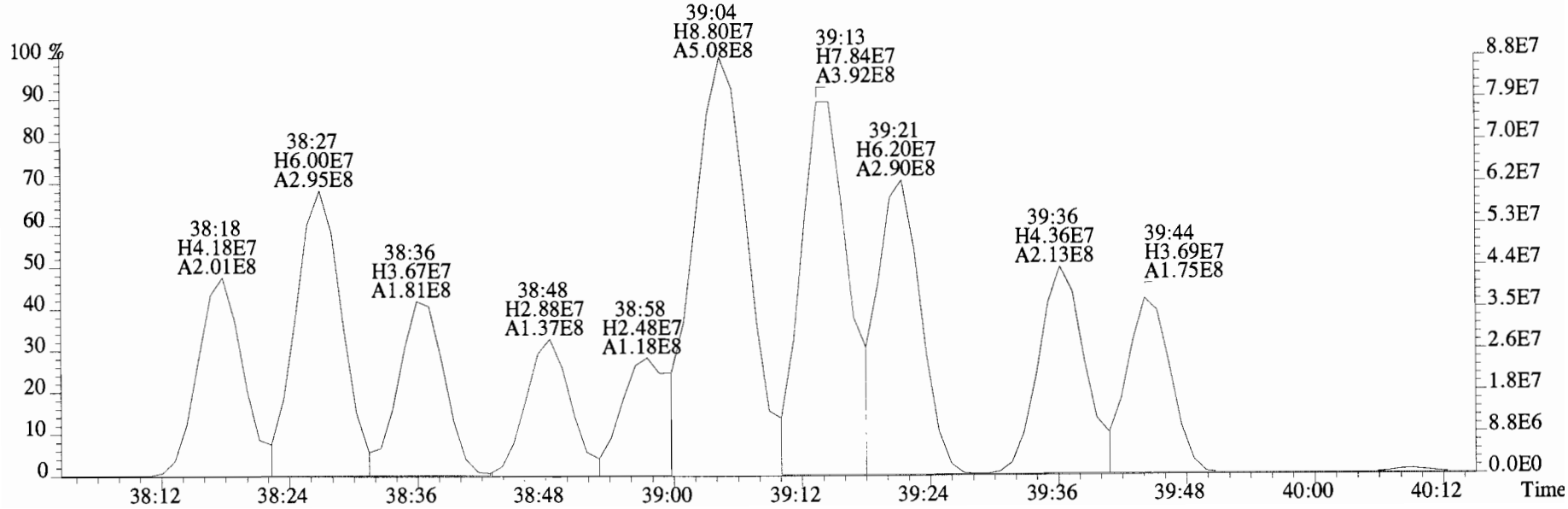
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4712.0,0.00%,F,F)



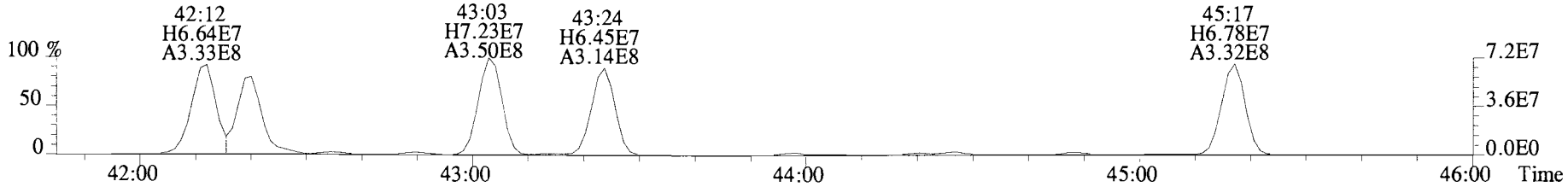
File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
325.8804 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6280.0,0.00%,F,F)



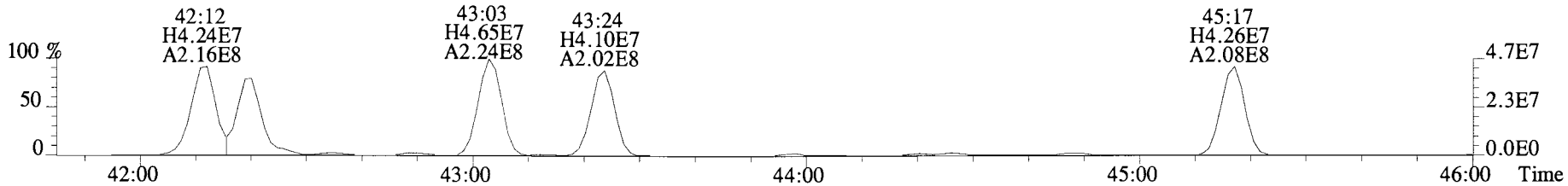
327.8775 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4712.0,0.00%,F,F)



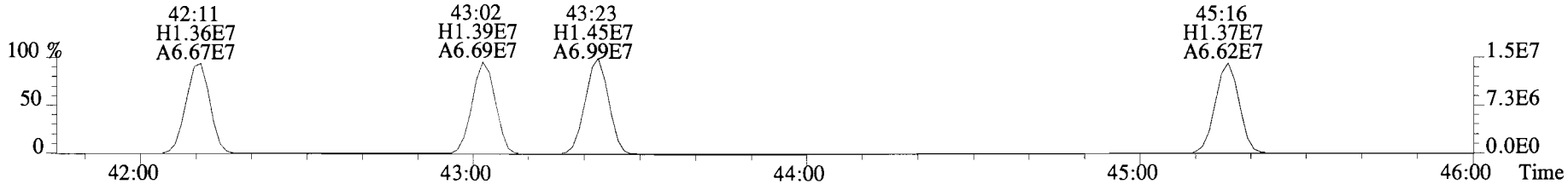
File:171027E1 #1-571 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
325.8804 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30272.0,0.00%,F,F)



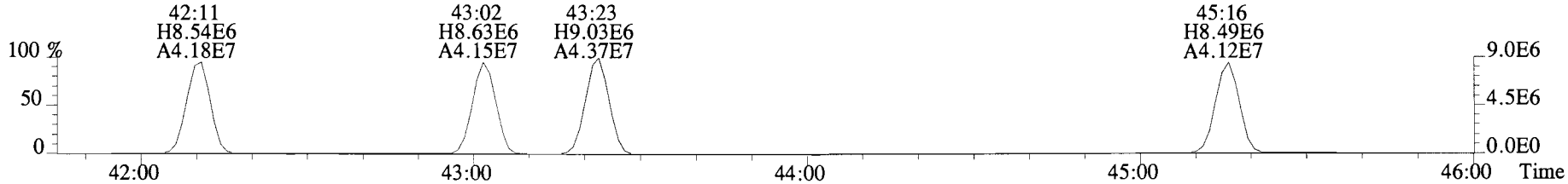
327.8775 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20976.0,0.00%,F,F)



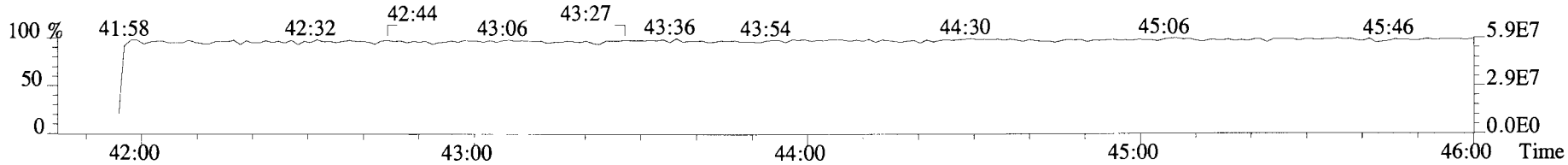
337.9207 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8728.0,0.00%,F,F)



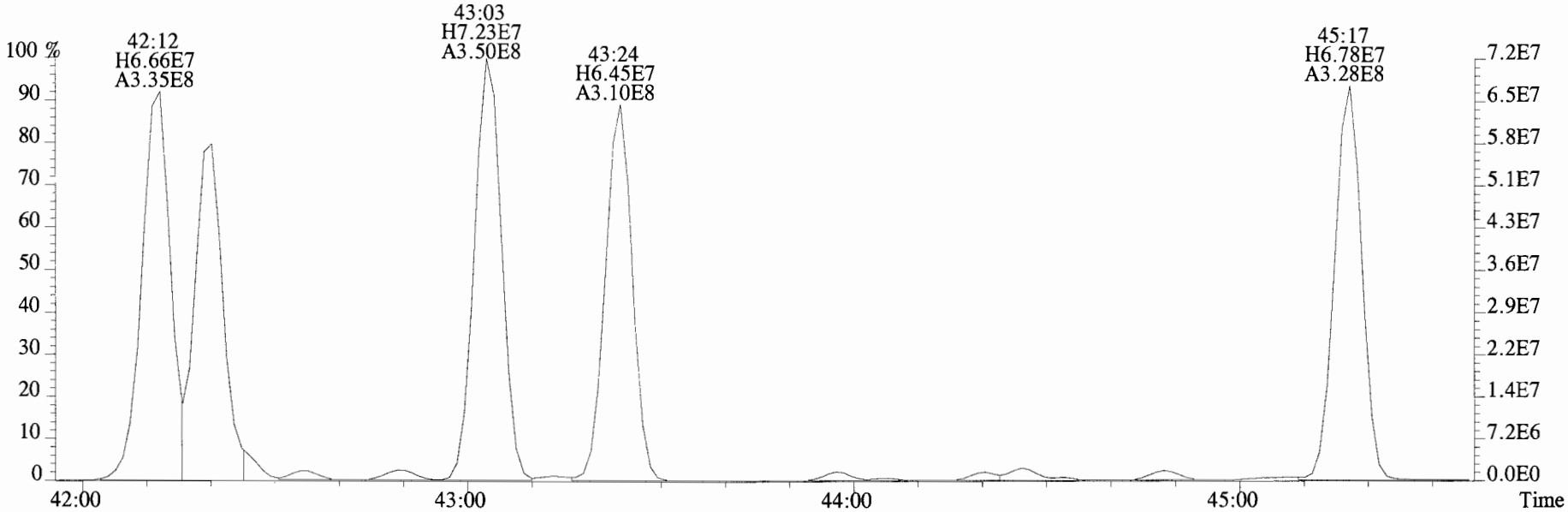
339.9177 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8072.0,0.00%,F,F)



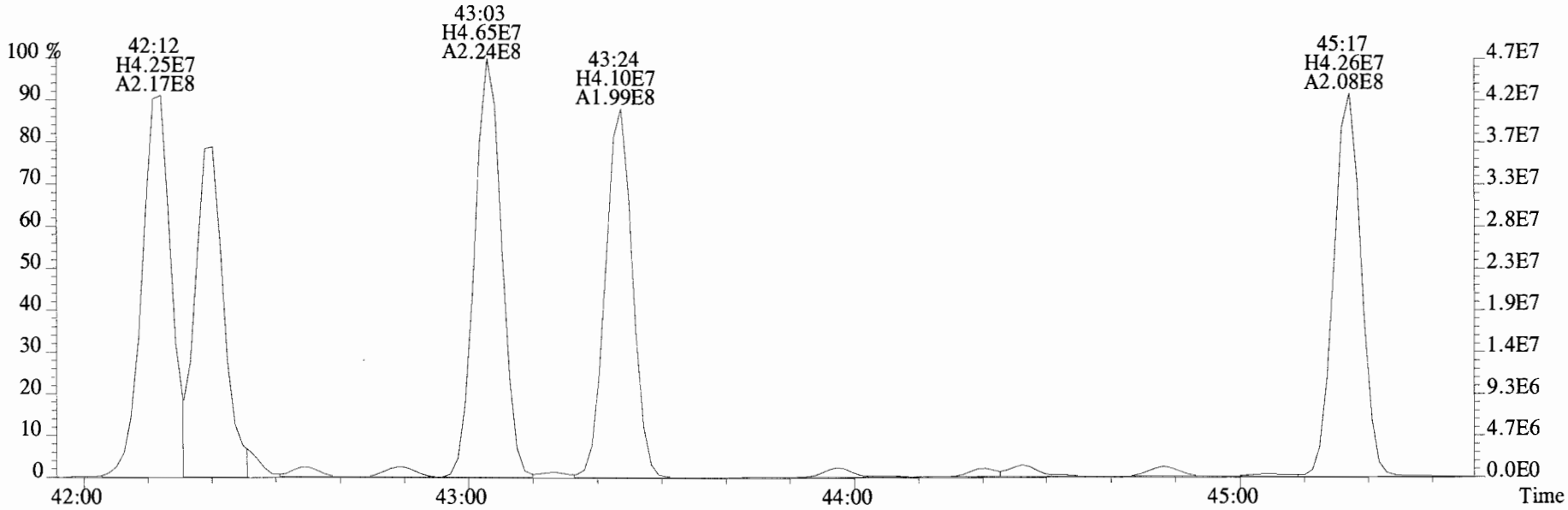
380.9760 S:5 F:4



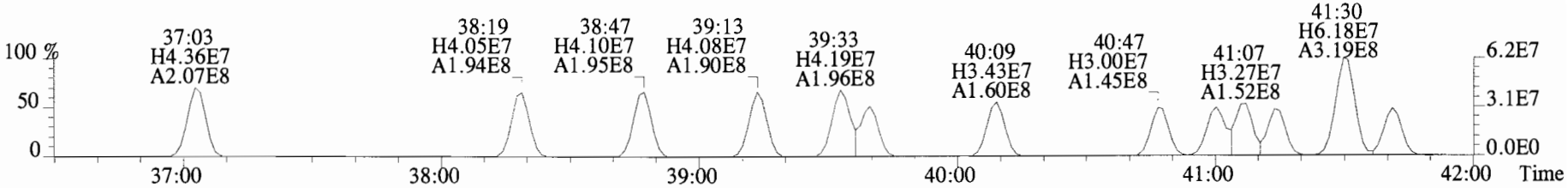
File:171027E1 #1-571 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
325.8804 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,30272.0,0.00%,F,F)



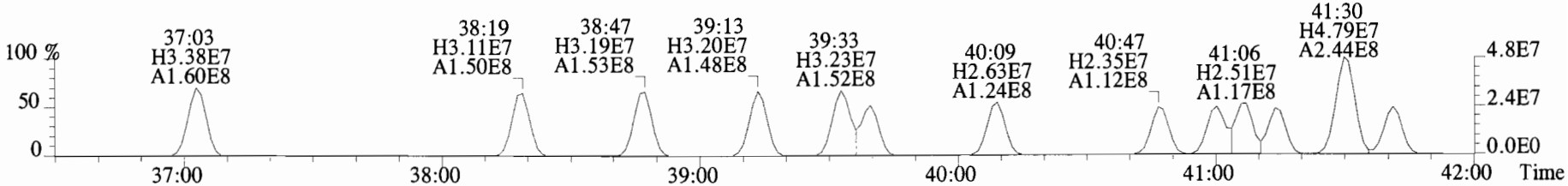
327.8775 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20976.0,0.00%,F,F)



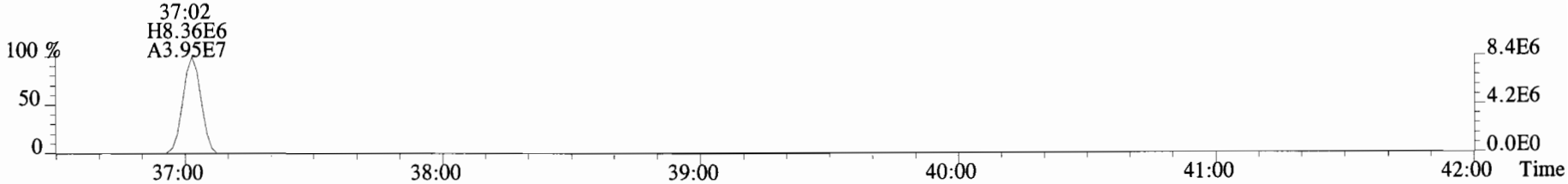
File:171027E1 #1-759 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
359.8415 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2500.0,0.00%,F,F)



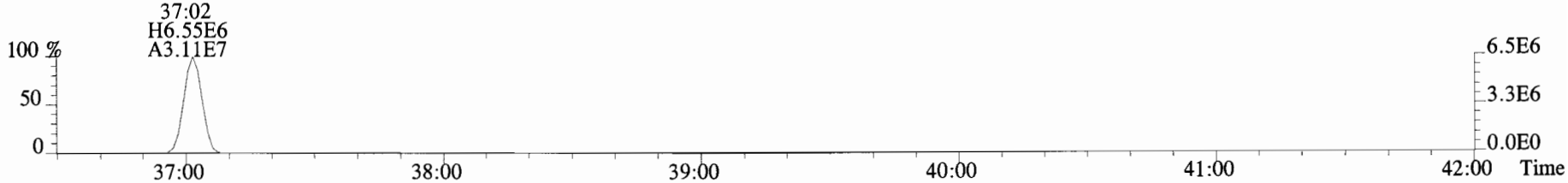
361.8385 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2236.0,0.00%,F,F)



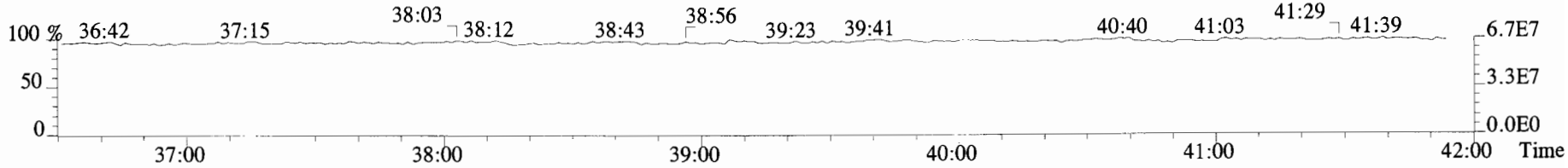
371.8817 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2436.0,0.00%,F,F)



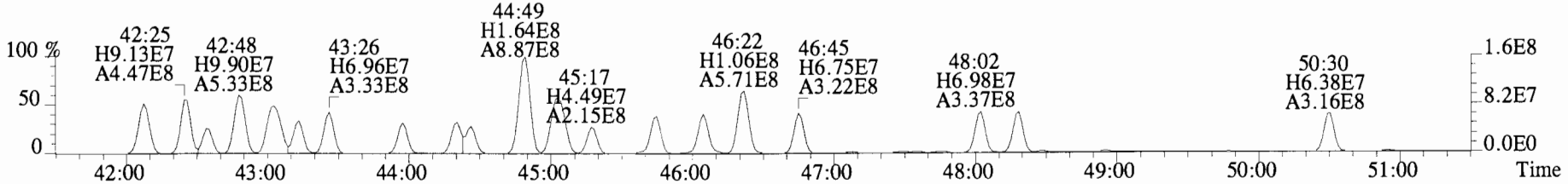
373.8788 S:5 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2772.0,0.00%,F,F)



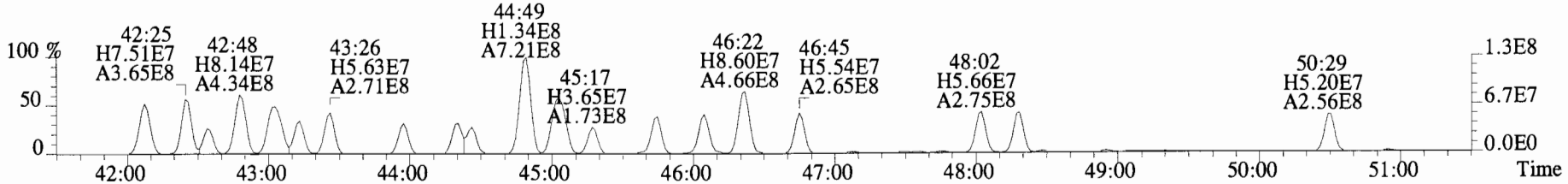
330.9792 S:5 F:3



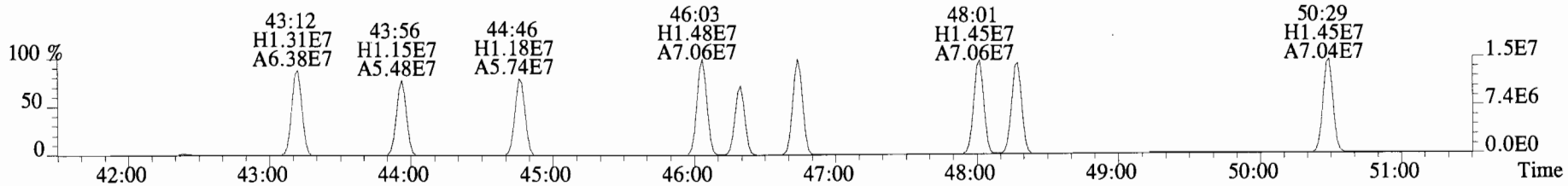
File:171027E1 #1-571 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,314756.0,0.00%,F,F)



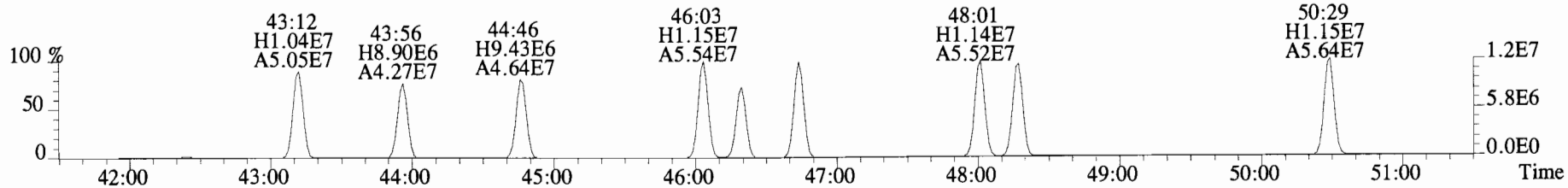
361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,248180.0,0.00%,F,F)



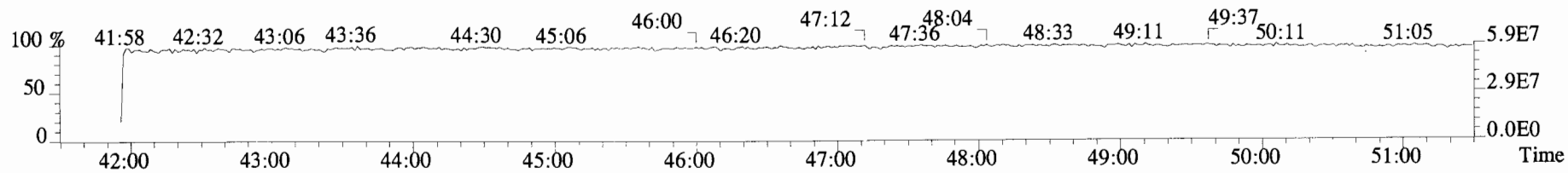
371.8817 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18952.0,0.00%,F,F)



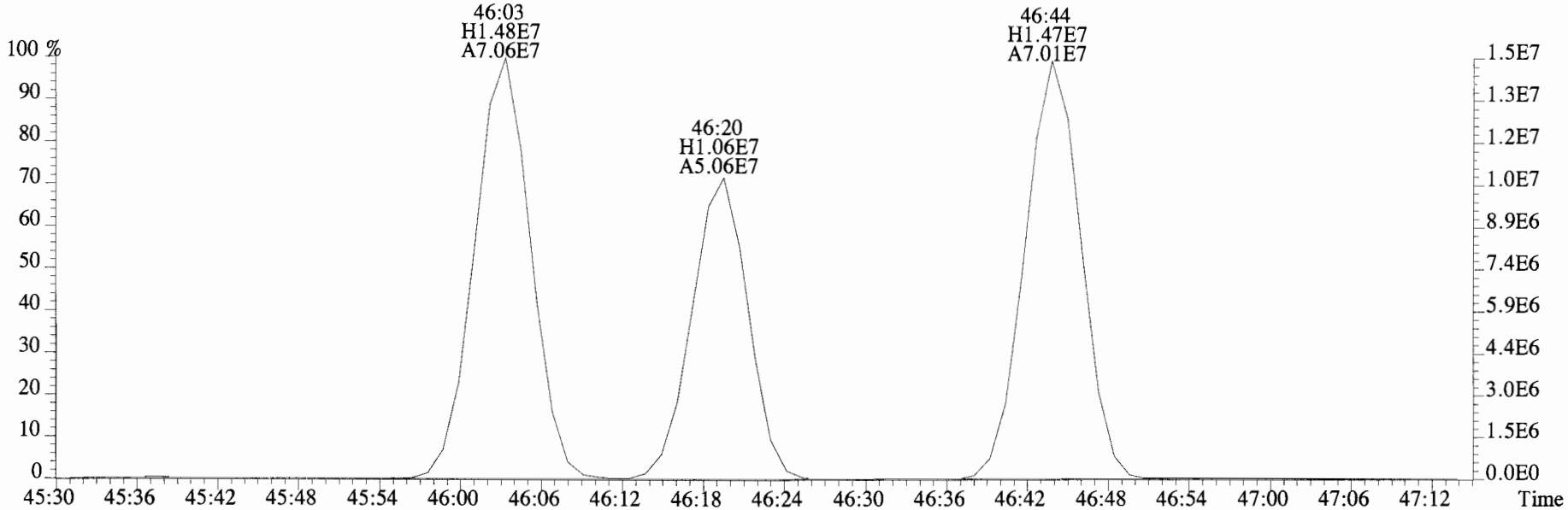
373.8788 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13580.0,0.00%,F,F)



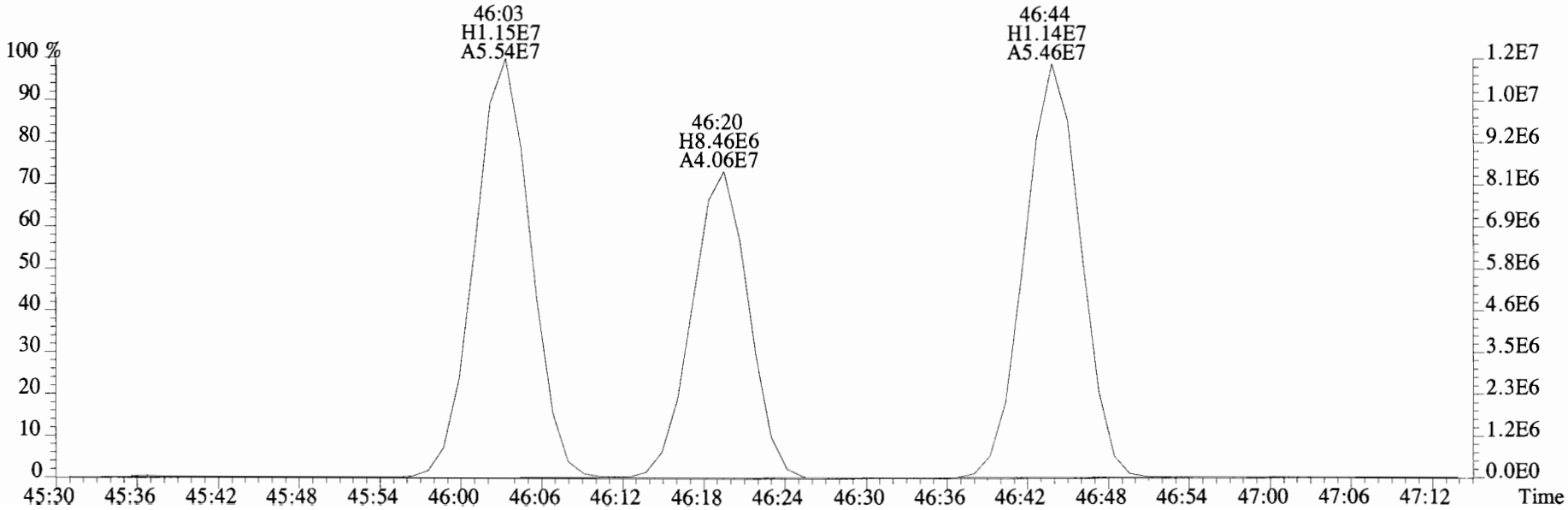
380.9760 S:5 F:4



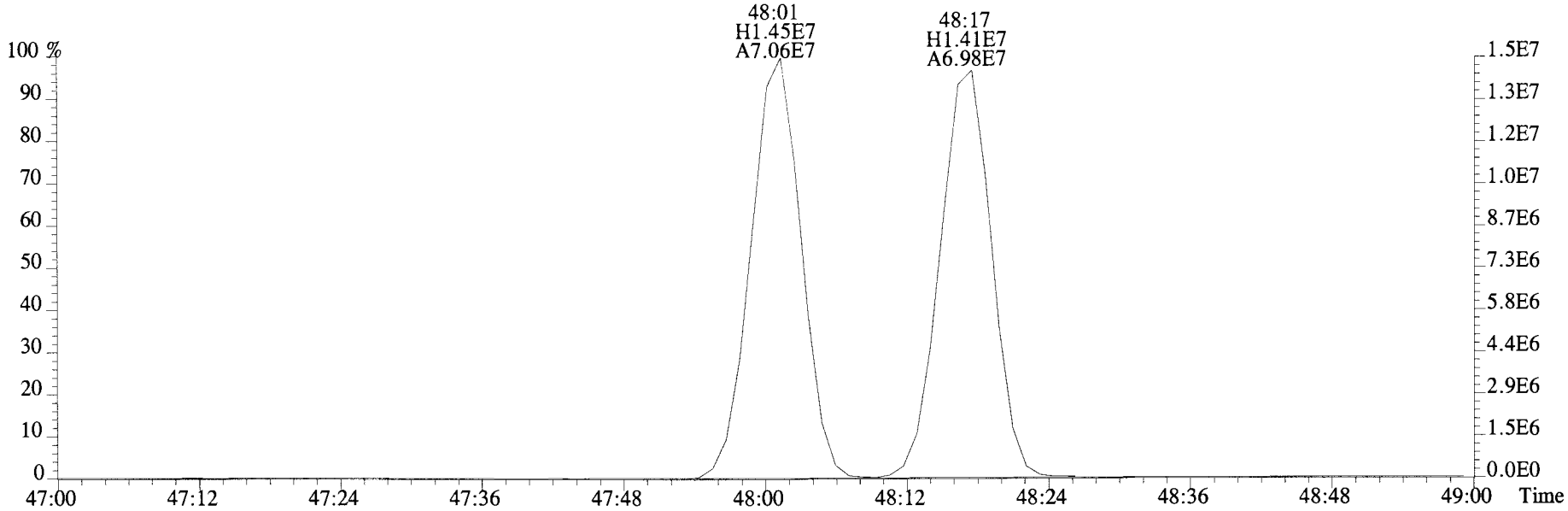
File:171027E1 #1-571 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
371.8817 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18952.0,0.00%,F,F)



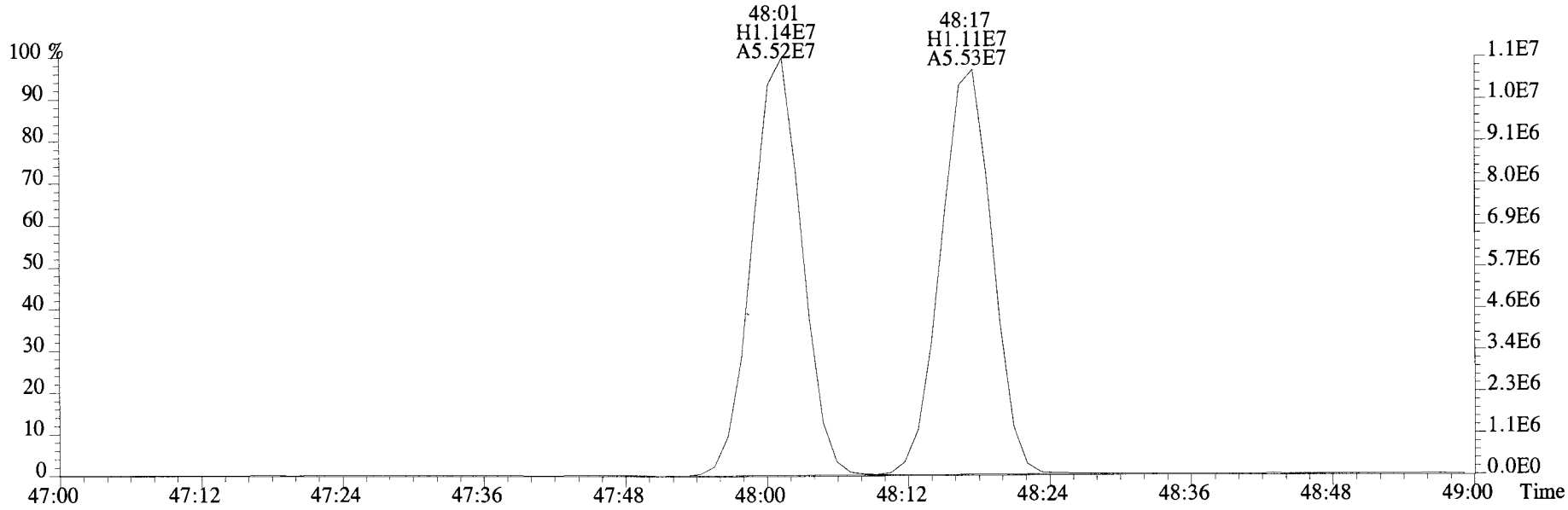
373.8788 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13580.0,0.00%,F,F)



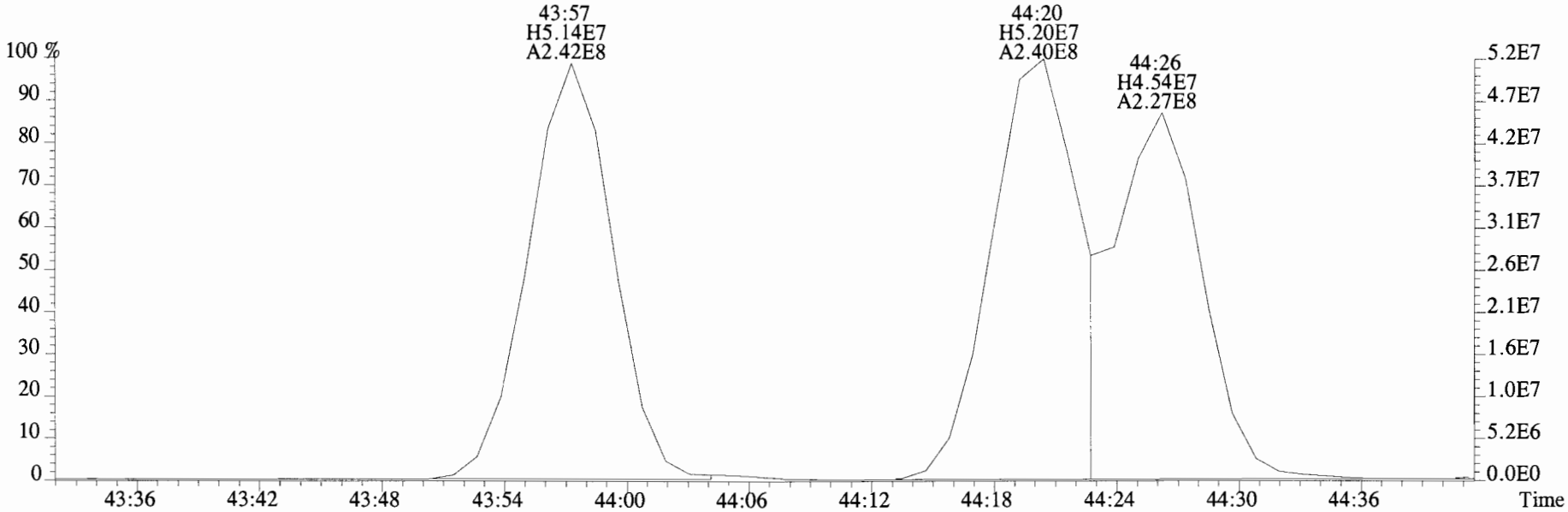
File:171027E1 #1-571 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
371.8817 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18952.0,0.00%,F,F)



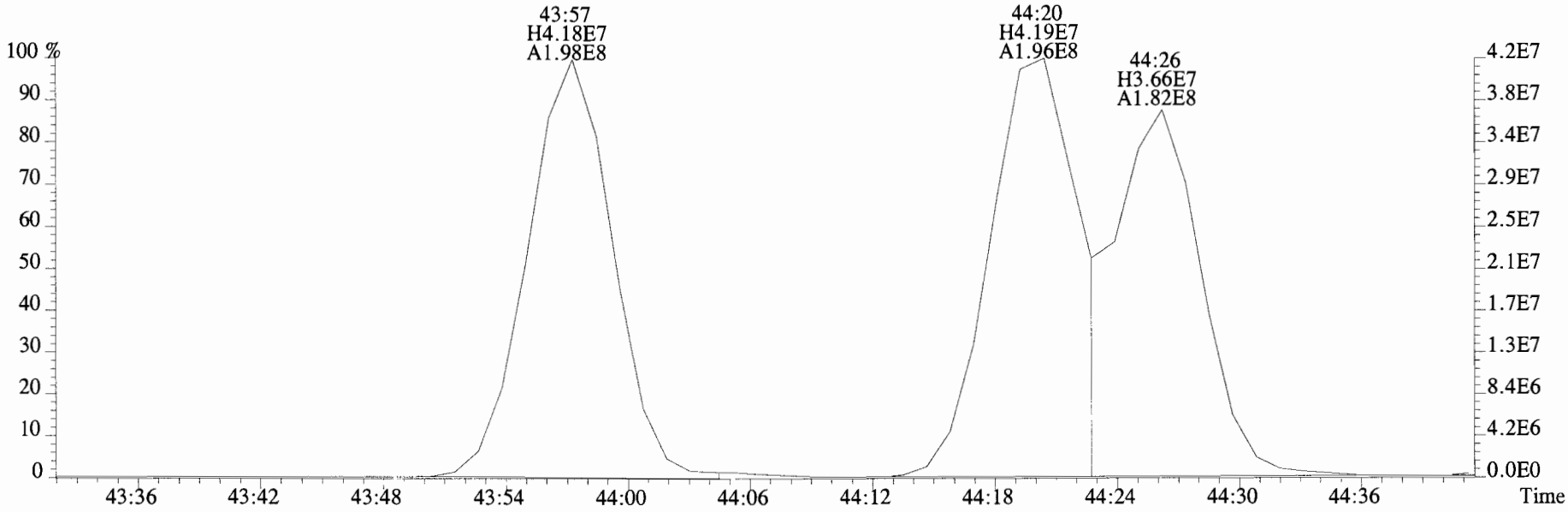
373.8788 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13580.0,0.00%,F,F)



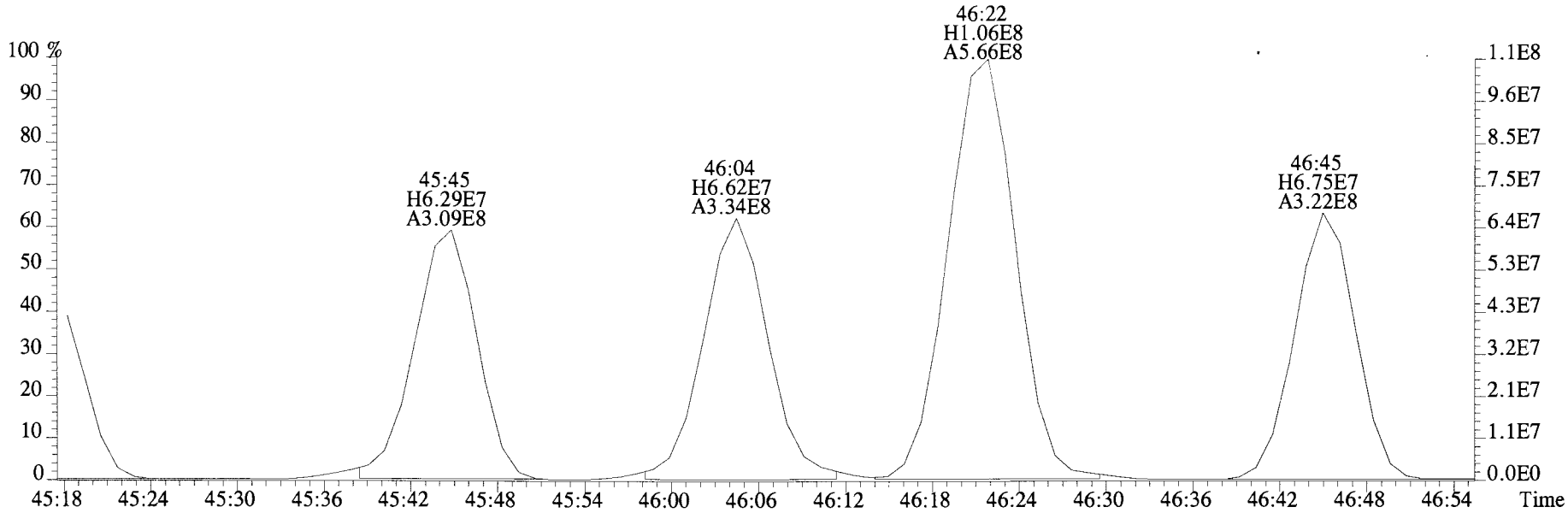
File:171027E1 #1-571 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,314756.0,0.00%,F,F)



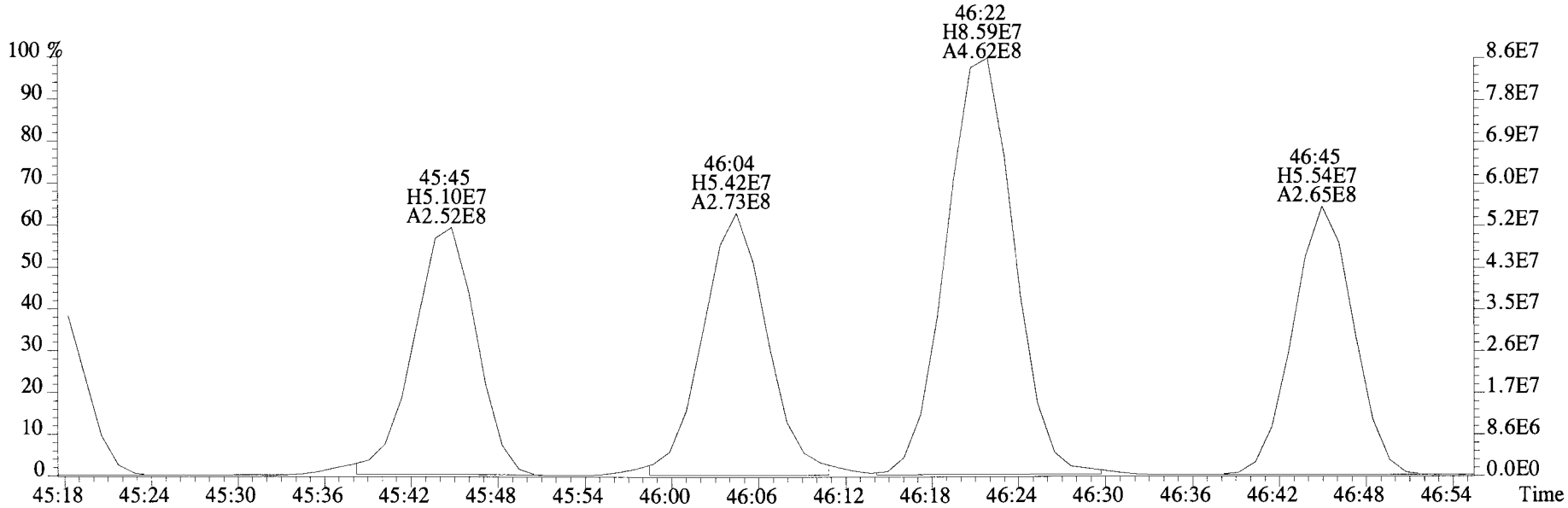
361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,248180.0,0.00%,F,F)



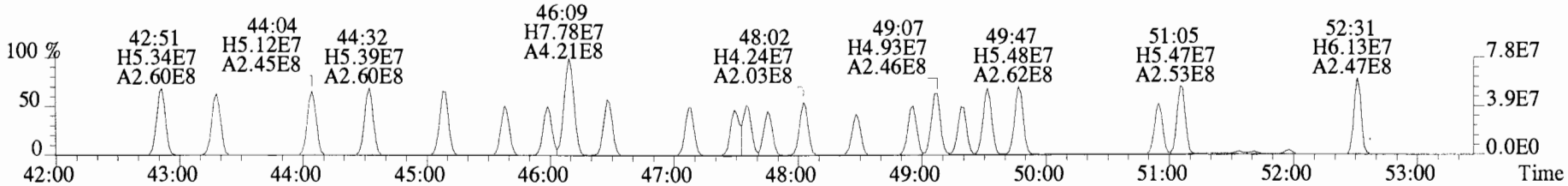
File:171027E1 #1-571 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
359.8415 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,314756.0,0.00%,F,F)



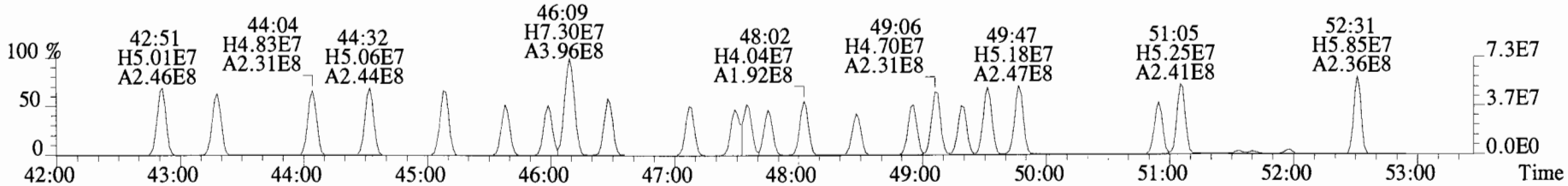
361.8385 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,248180.0,0.00%,F,F)



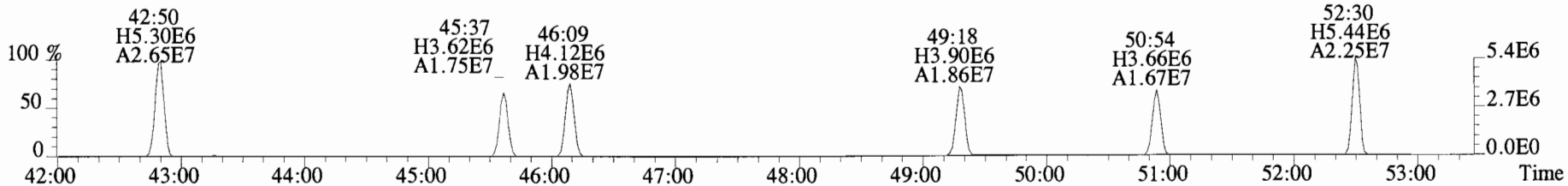
File:171027E1 #1-571 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
393.8025 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,232312.0,0.00%,F,F)



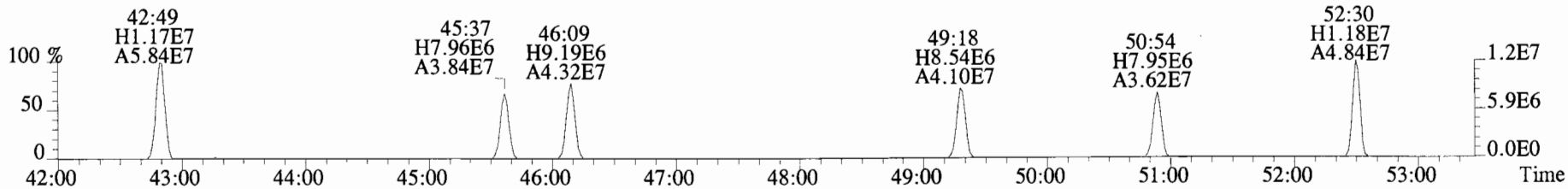
395.7995 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,215832.0,0.00%,F,F)



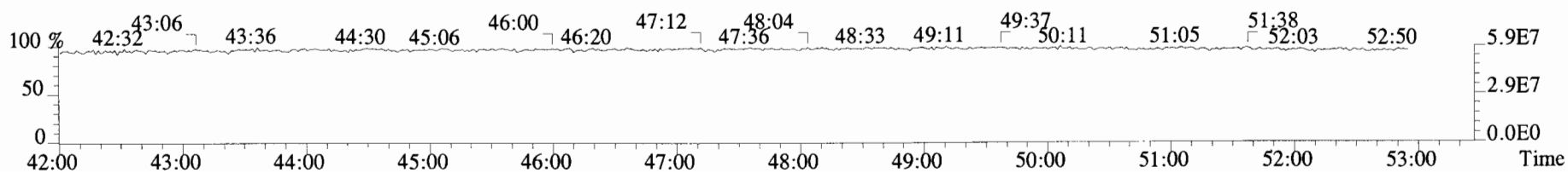
403.8457 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7636.0,0.00%,F,F)



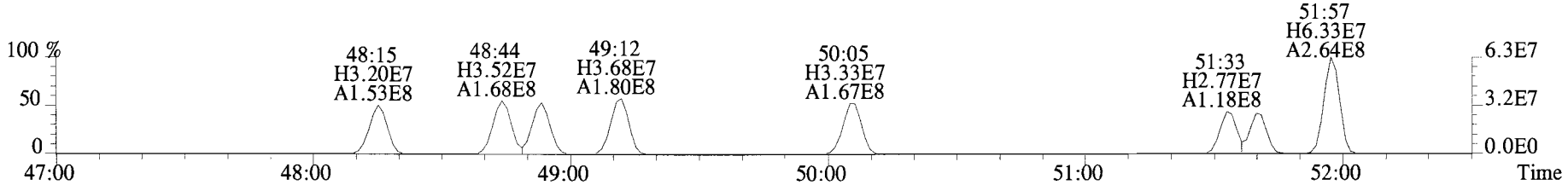
405.8428 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11096.0,0.00%,F,F)



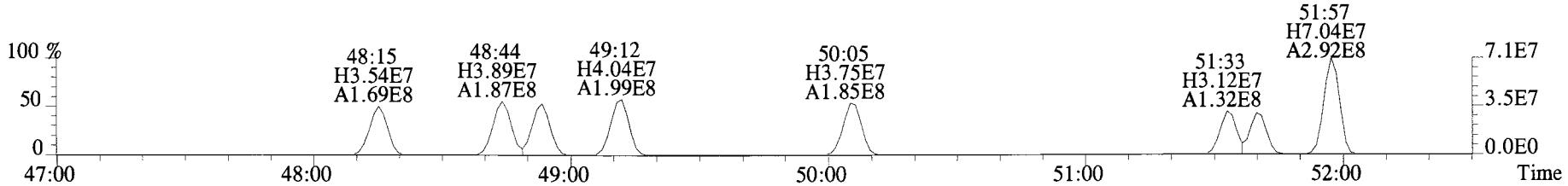
380.9760 S:5 F:4



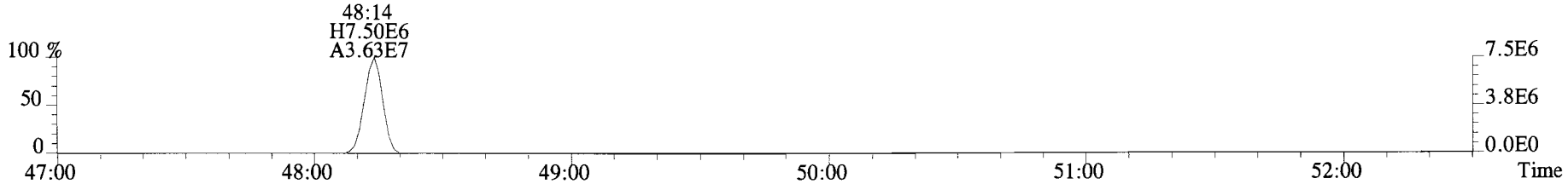
File:171027E1 #1-571 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
427.7635 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,37640.0,0.00%,F,F)



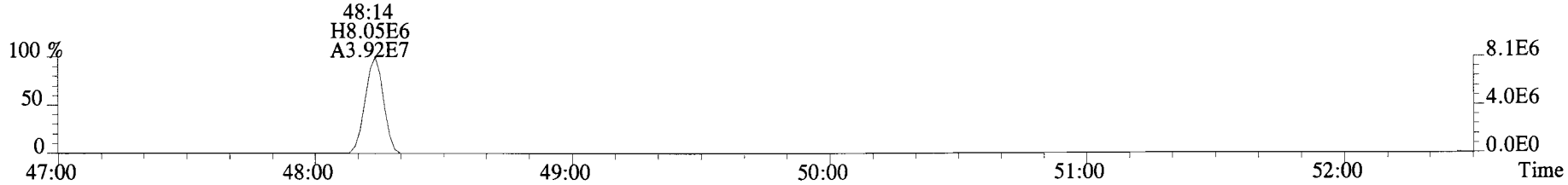
429.7606 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2128.0,0.00%,F,F)



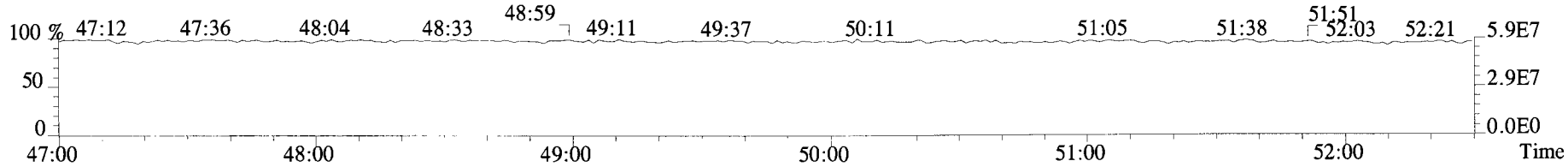
439.8038 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2988.0,0.00%,F,F)



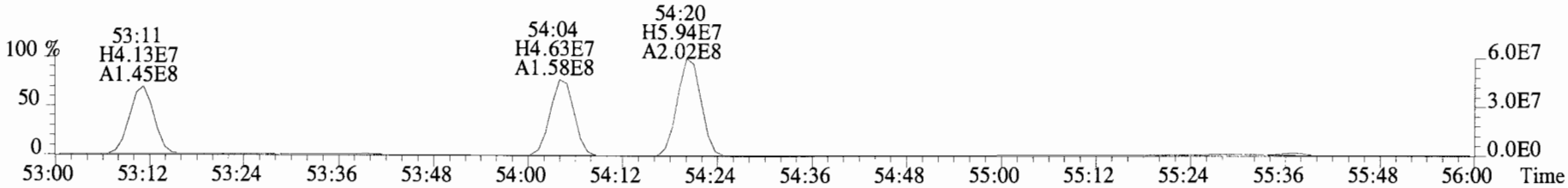
441.8008 S:5 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3504.0,0.00%,F,F)



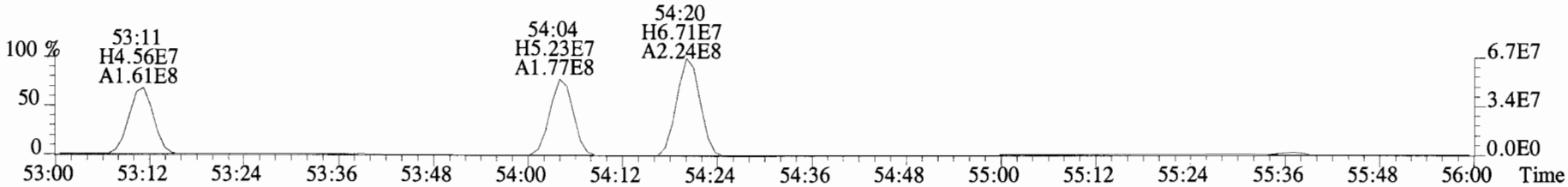
380.9760 S:5 F:4



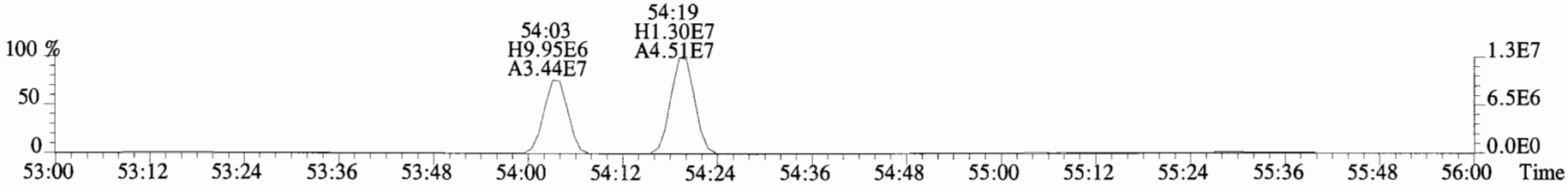
File:171027E1 #1-407 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
427.7635 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,179796.0,0.00%,F,F)



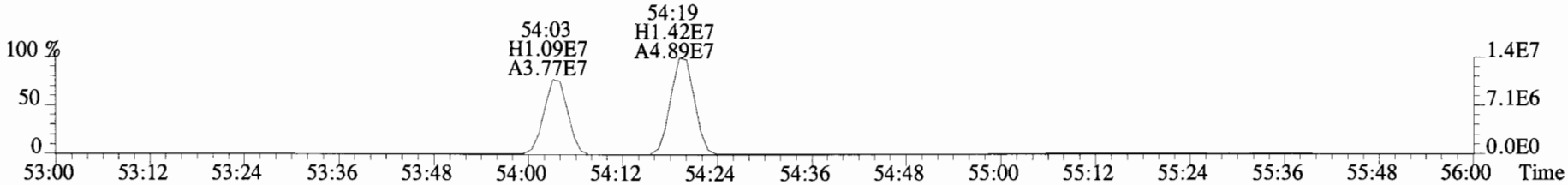
429.7606 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,192556.0,0.00%,F,F)



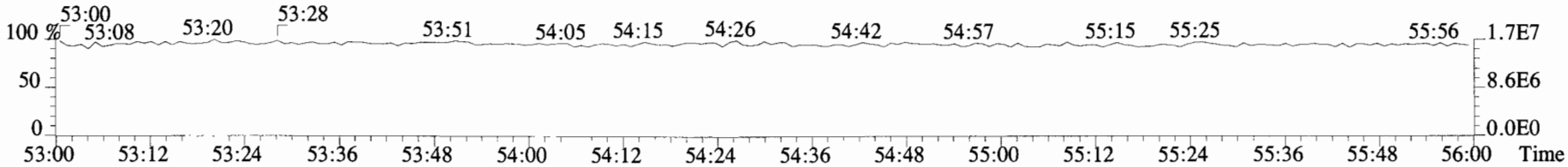
439.8038 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5488.0,0.00%,F,F)



441.8008 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4756.0,0.00%,F,F)

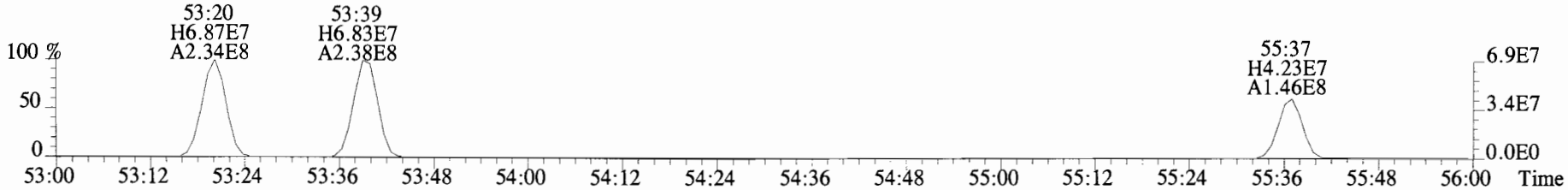


492.9697 S:5 F:5

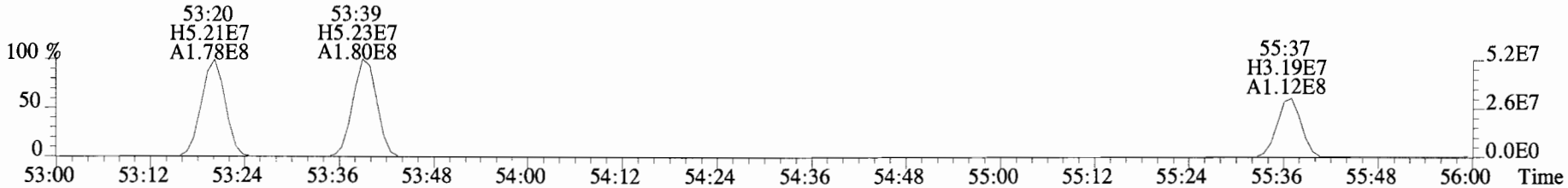


File:171027E1 #1-407 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1

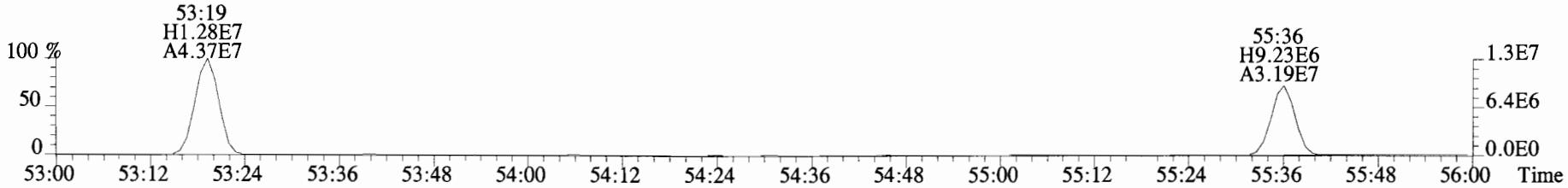
463.7216 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,153632.0,0.00%,F,F)



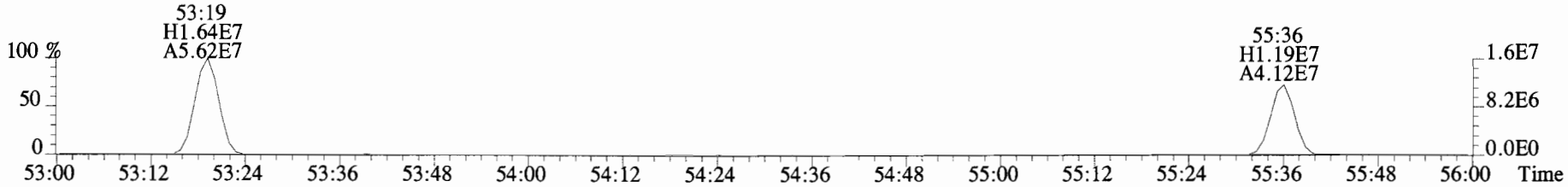
465.7186 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,113464.0,0.00%,F,F)



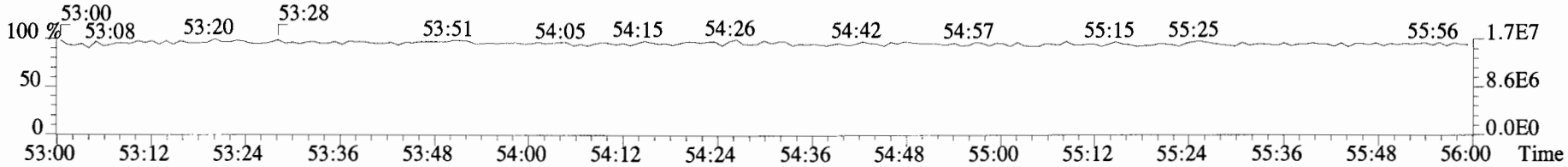
473.7648 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,38244.0,0.00%,F,F)



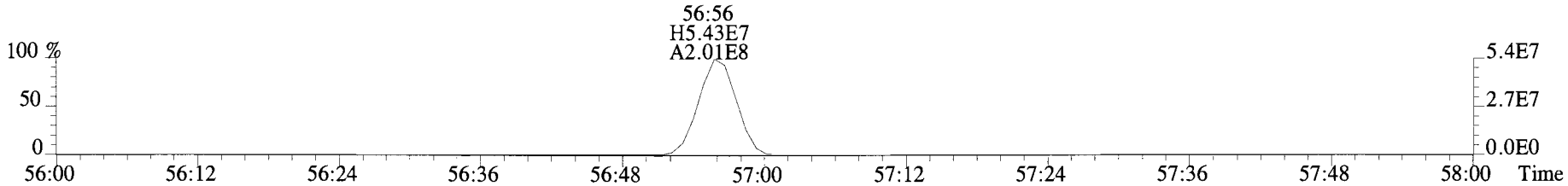
475.7619 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,45104.0,0.00%,F,F)



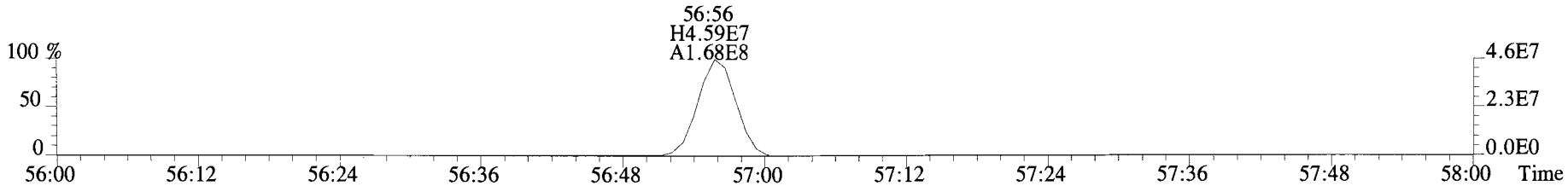
492.9697 S:5 F:5



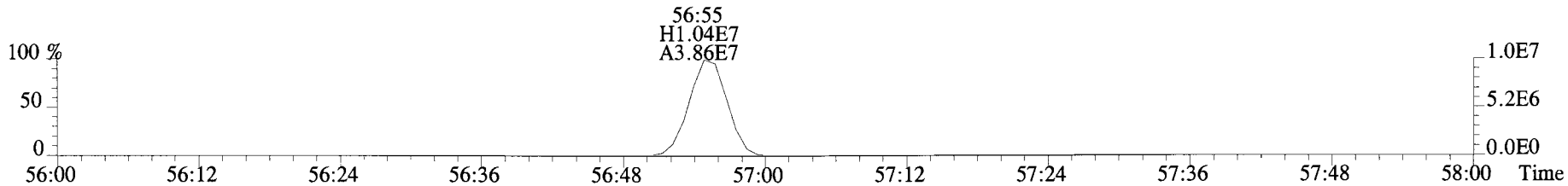
File:171027E1 #1-407 Acq:27-OCT-2017 14:47:57 GC EI+ Voltage SIR Autospec-UltimaE
Sample#5 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-5 PCB CS4 17C0312 Exp:PCB_ZB1
497.6826 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1572.0,0.00%,F,F)



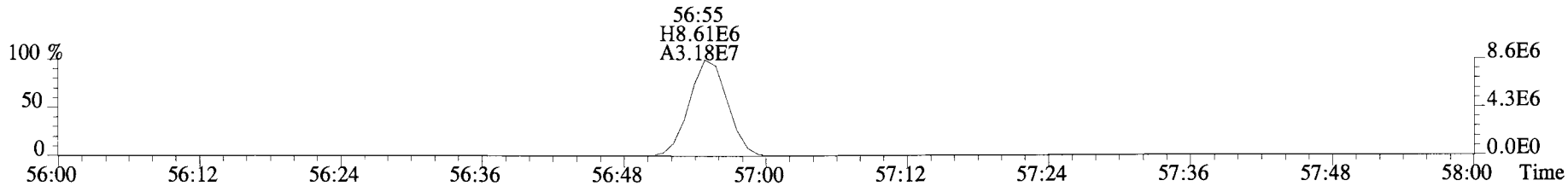
499.6797 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1544.0,0.00%,F,F)



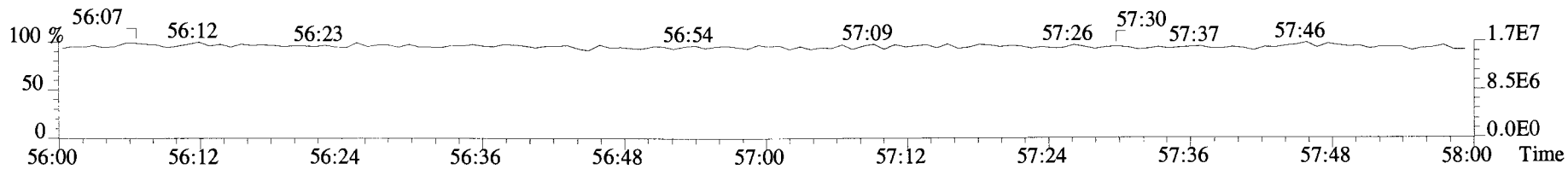
509.7229 S:5 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1672.0,0.00%,F,F)



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

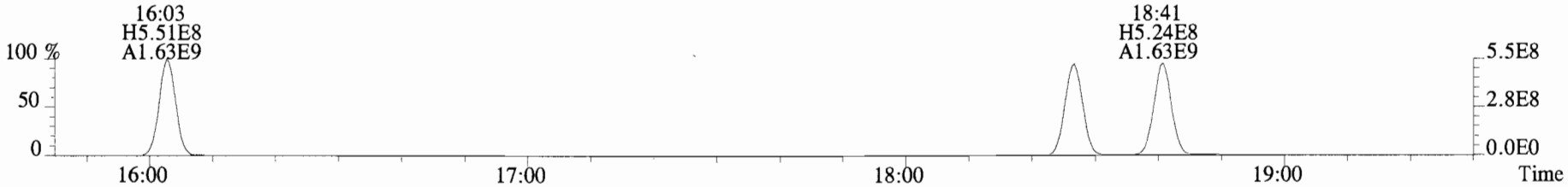


492.9697 S:5 F:5

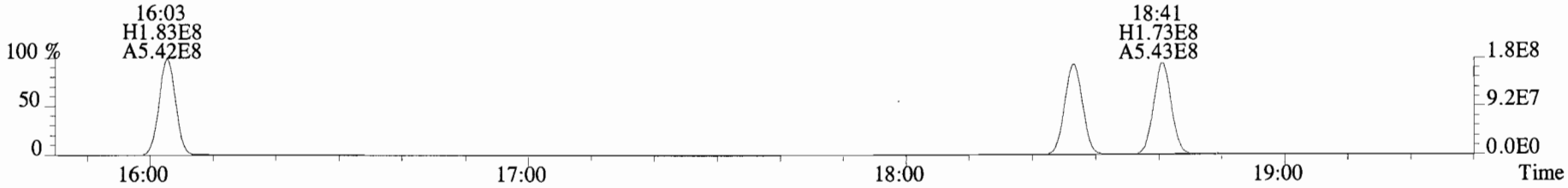


File:171027E1 #1-867 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1

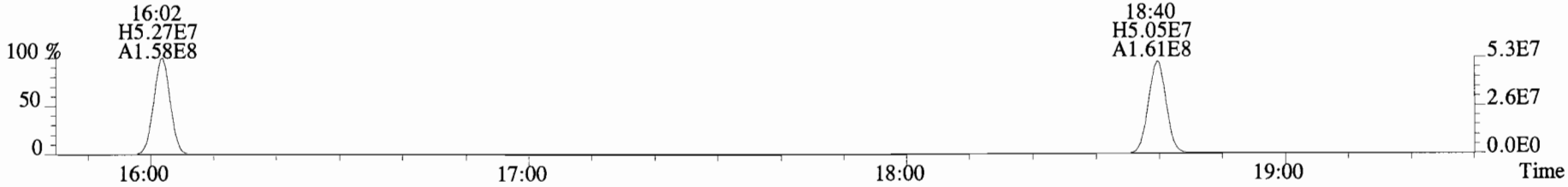
188.0393 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9328.0,0.00%,F,F)



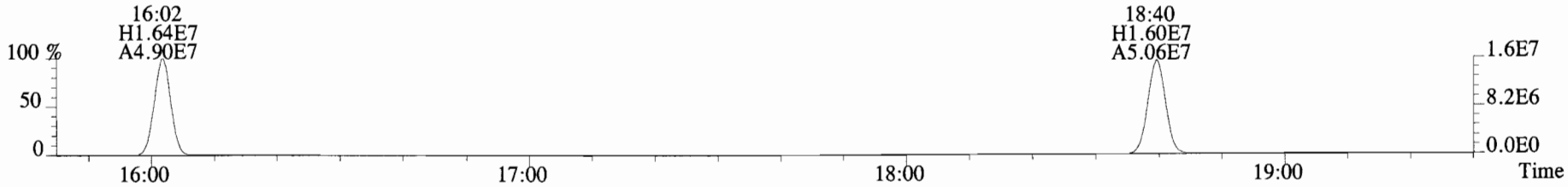
190.0363 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7576.0,0.00%,F,F)



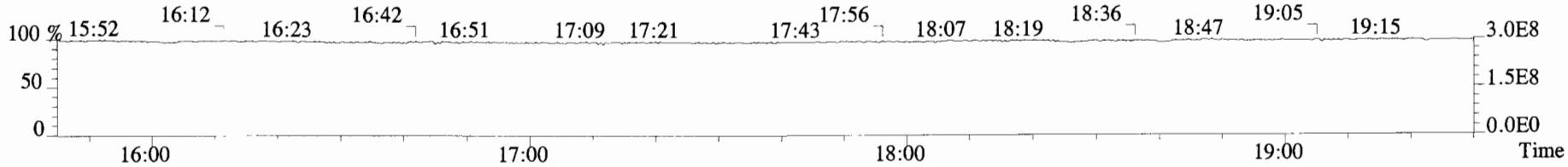
200.0795 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7488.0,0.00%,F,F)



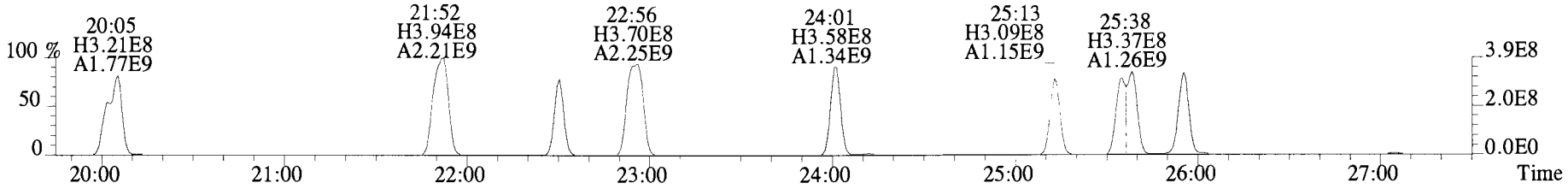
202.0766 S:6 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13860.0,0.00%,F,F)



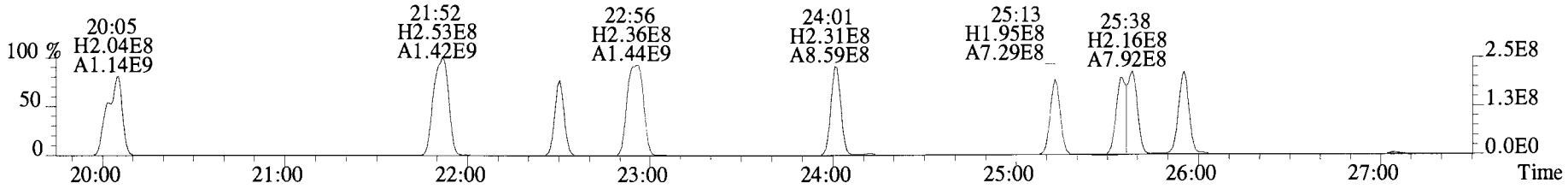
180.9880 S:6



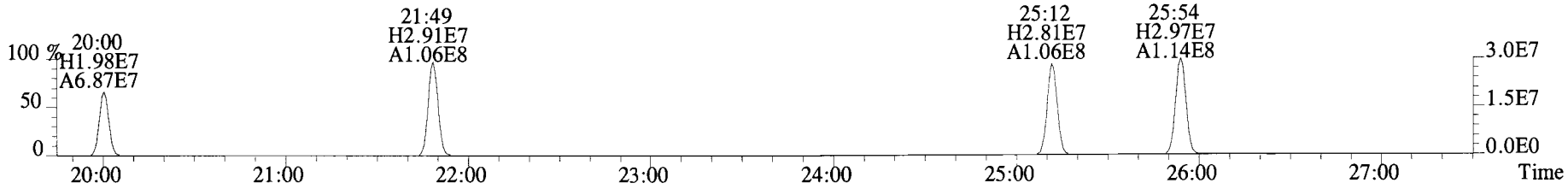
File:171027E1 #1-757 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
222.0003 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,88920.0,0.00%,F,F)



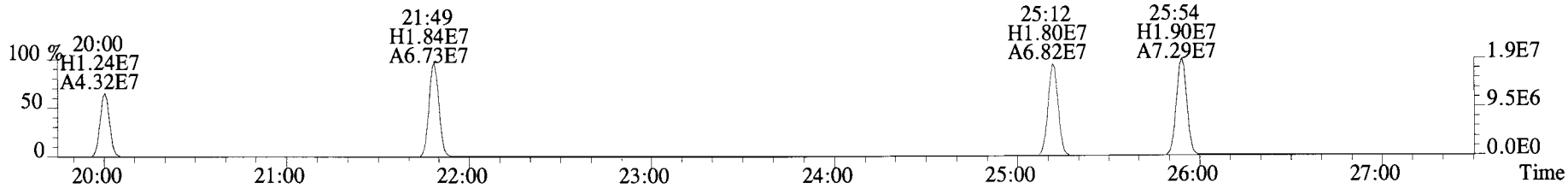
223.9974 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,73040.0,0.00%,F,F)



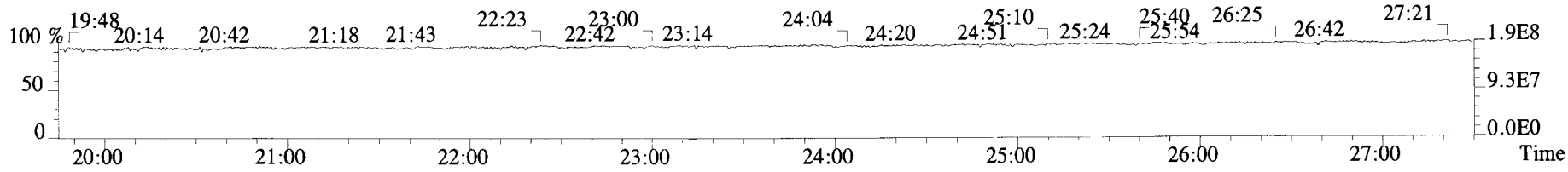
234.0406 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5388.0,0.00%,F,F)



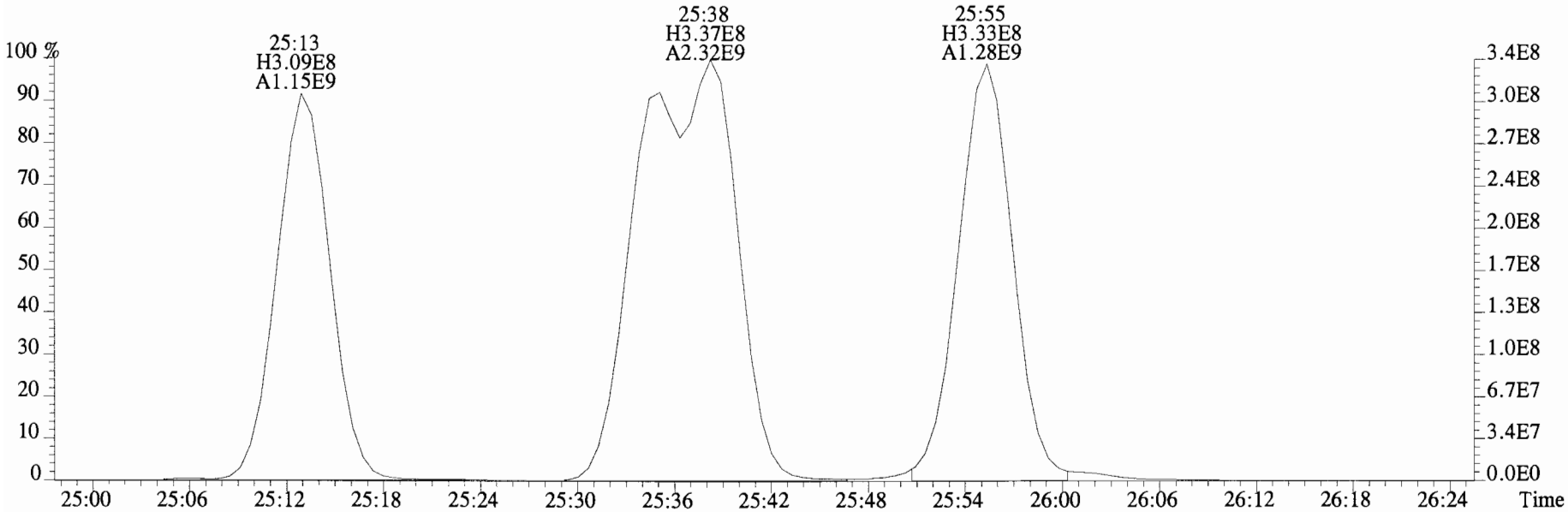
236.0376 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4840.0,0.00%,F,F)



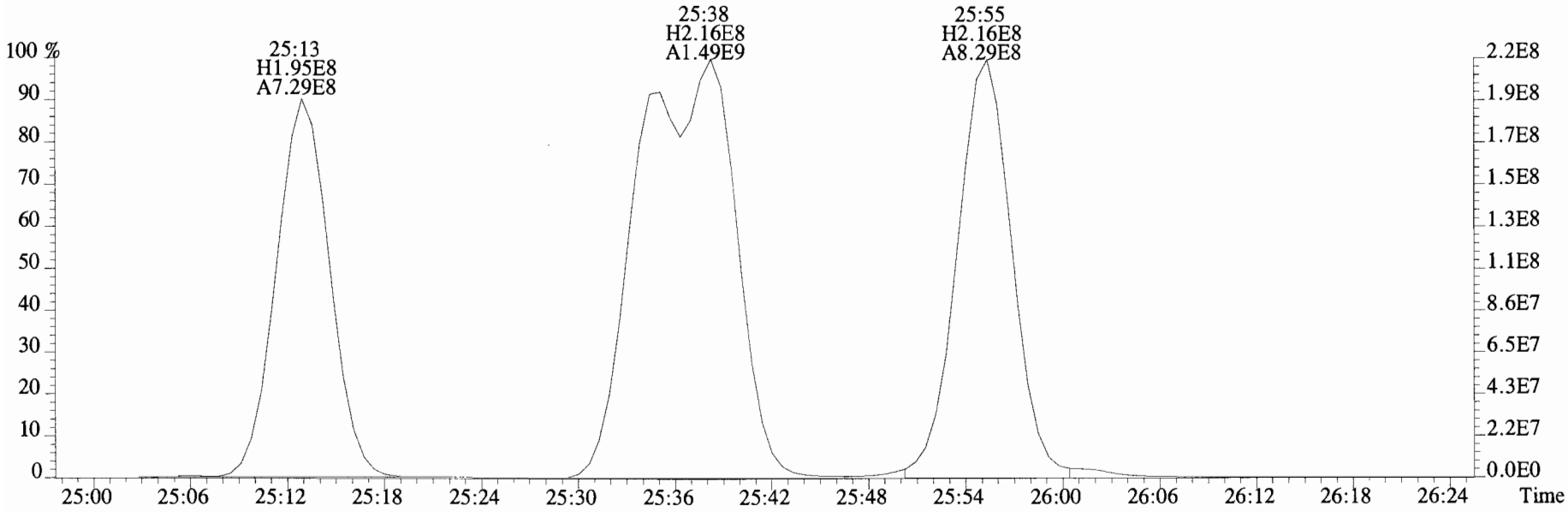
230.9856 S:6 F:2



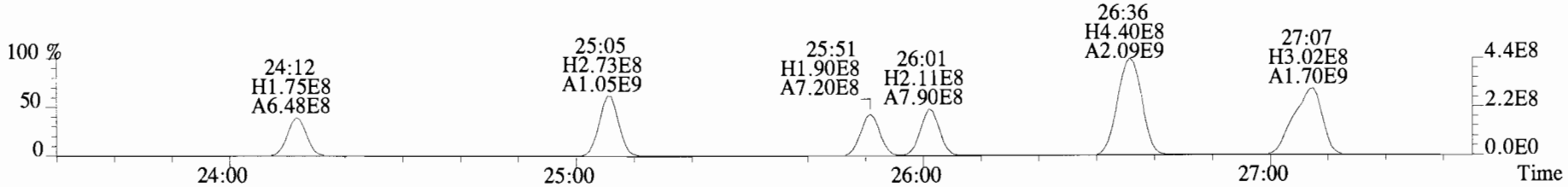
File:171027E1 #1-757 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
222.0003 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,88920.0,0.00%,F,F)



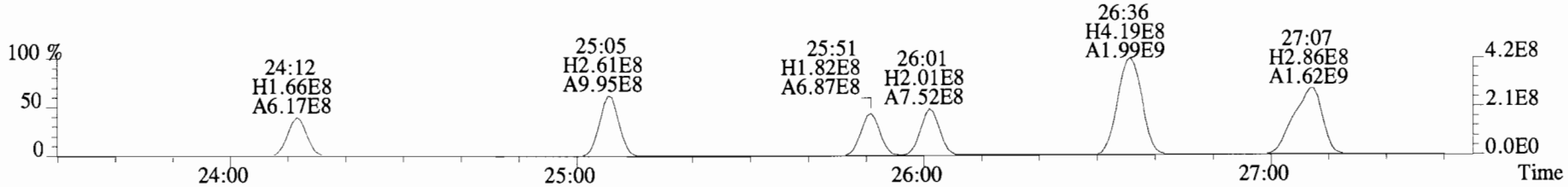
223.9974 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,73040.0,0.00%,F,F)



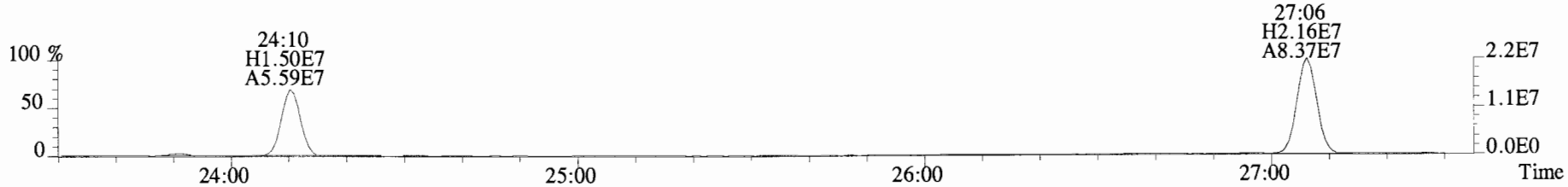
File:171027E1 #1-757 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
255.9613 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4292.0,0.00%,F,F)



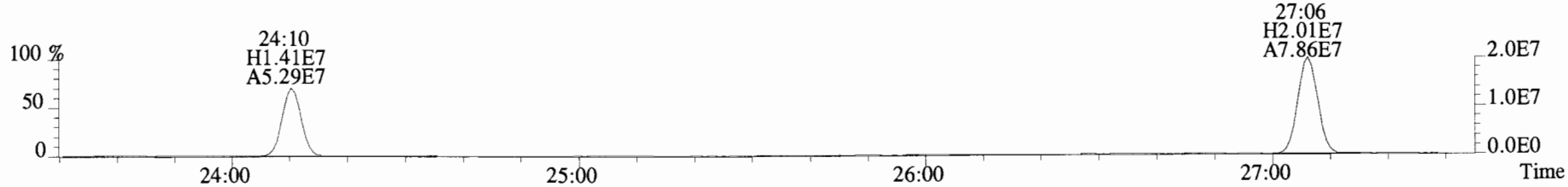
257.9584 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3636.0,0.00%,F,F)



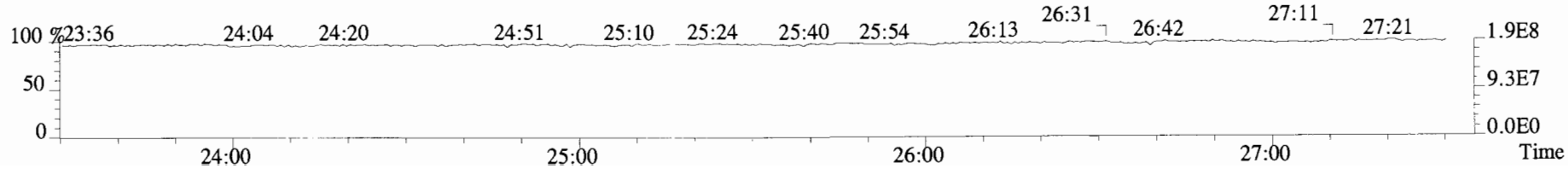
268.0016 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,107952.0,0.00%,F,F)



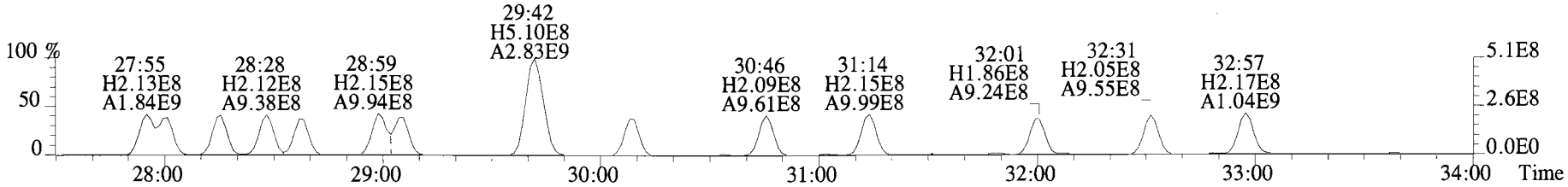
269.9986 S:6 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,87176.0,0.00%,F,F)



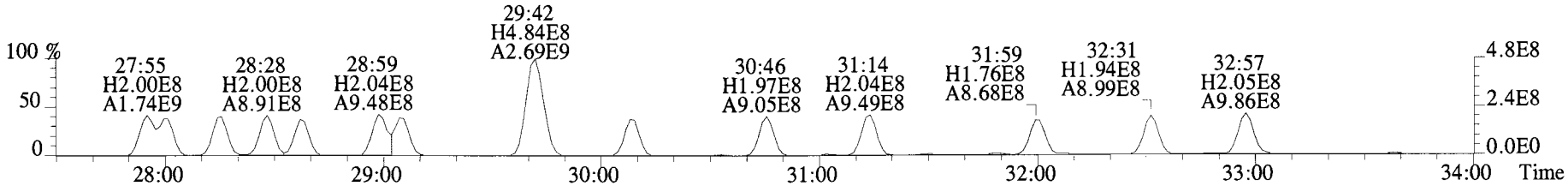
230.9856 S:6 F:2



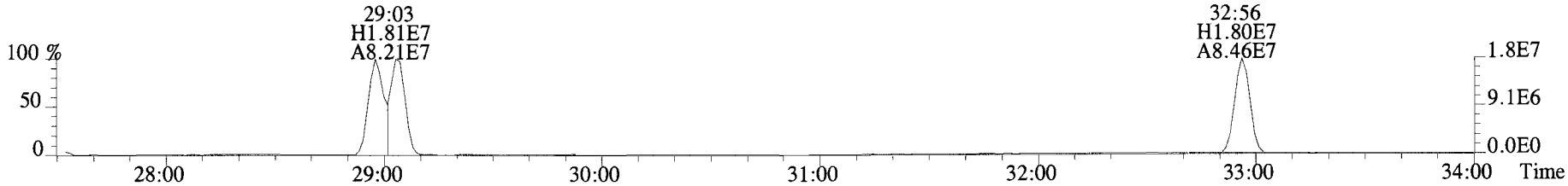
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,227800.0,0.00%,F,F)



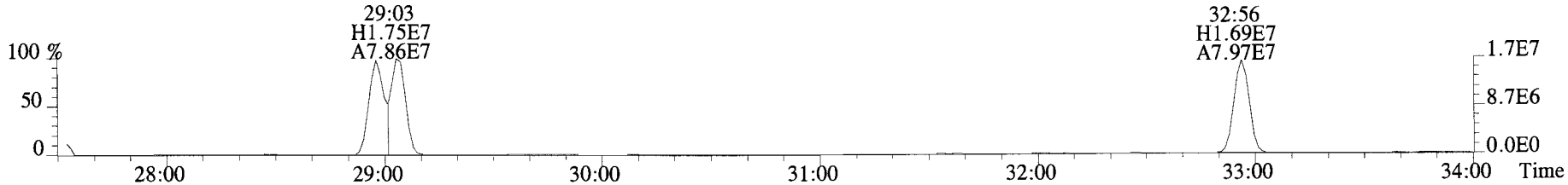
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,223548.0,0.00%,F,F)



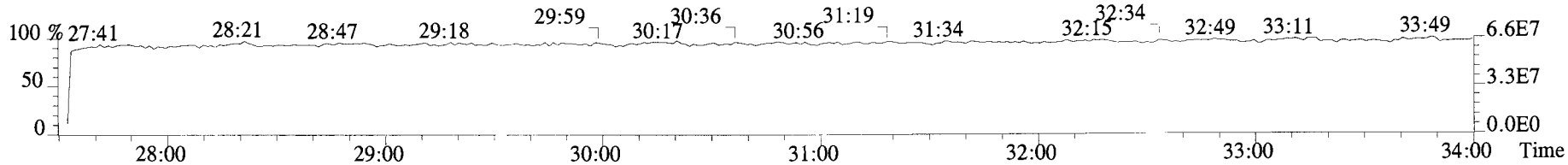
268.0016 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,101996.0,0.00%,F,F)



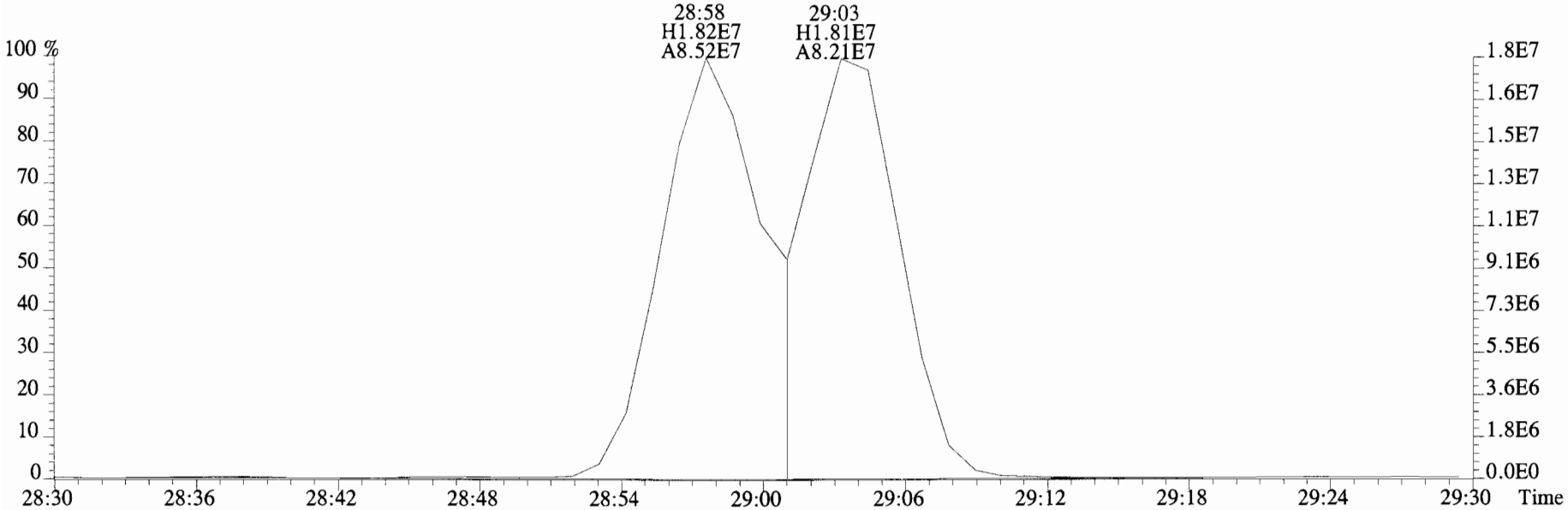
269.9986 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50464.0,0.00%,F,F)



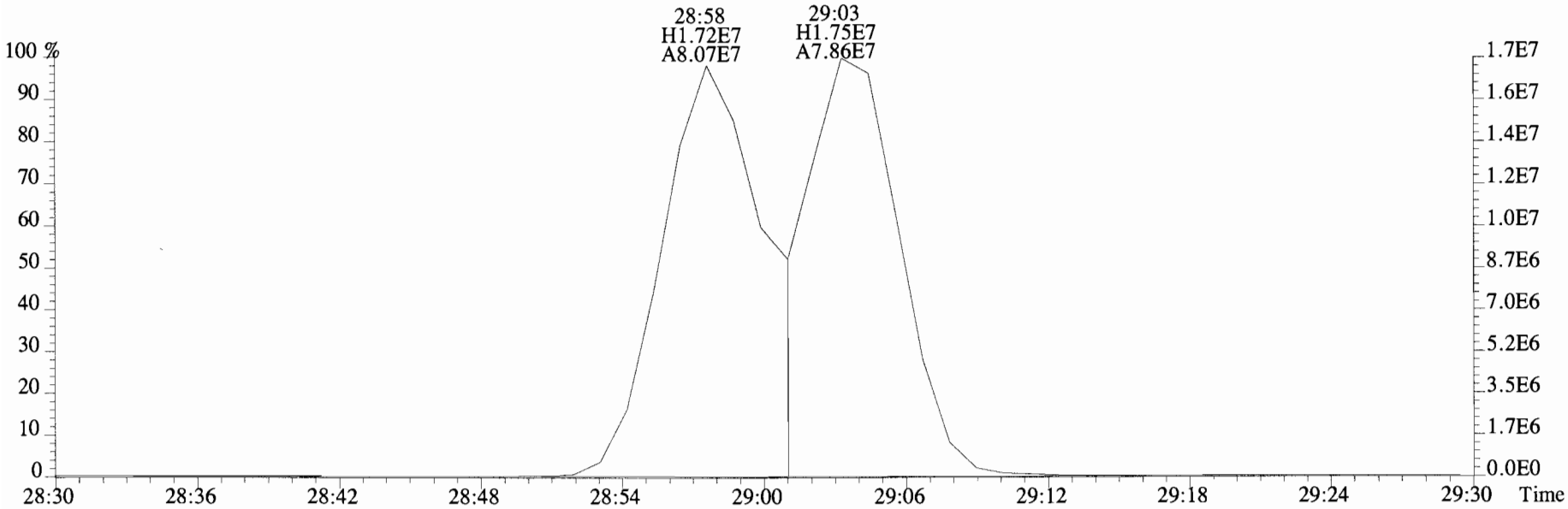
330.9792 S:6 F:3



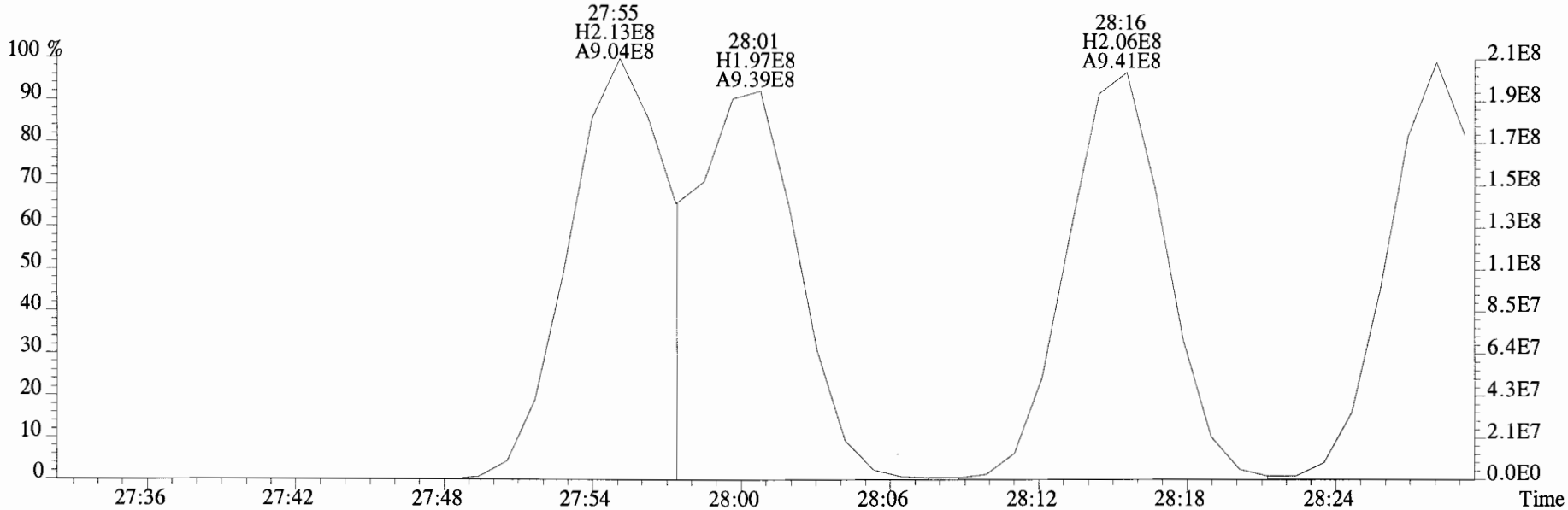
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
268.0016 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,101996.0,0.00%,F,F)



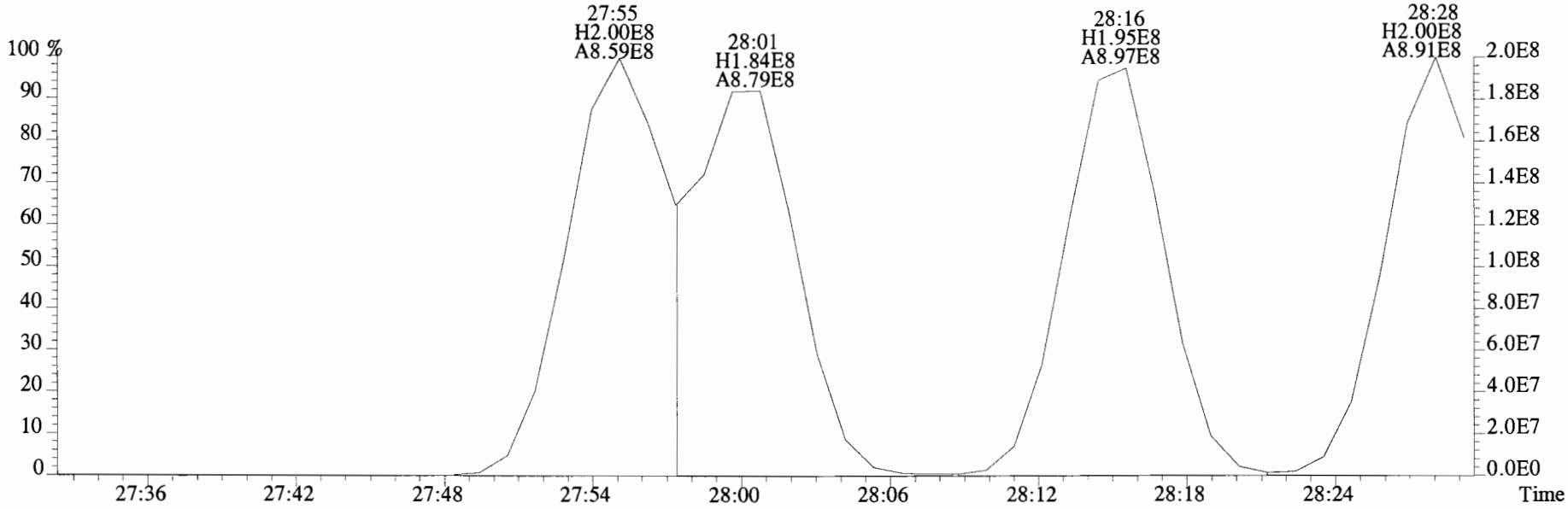
269.9986 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,50464.0,0.00%,F,F)



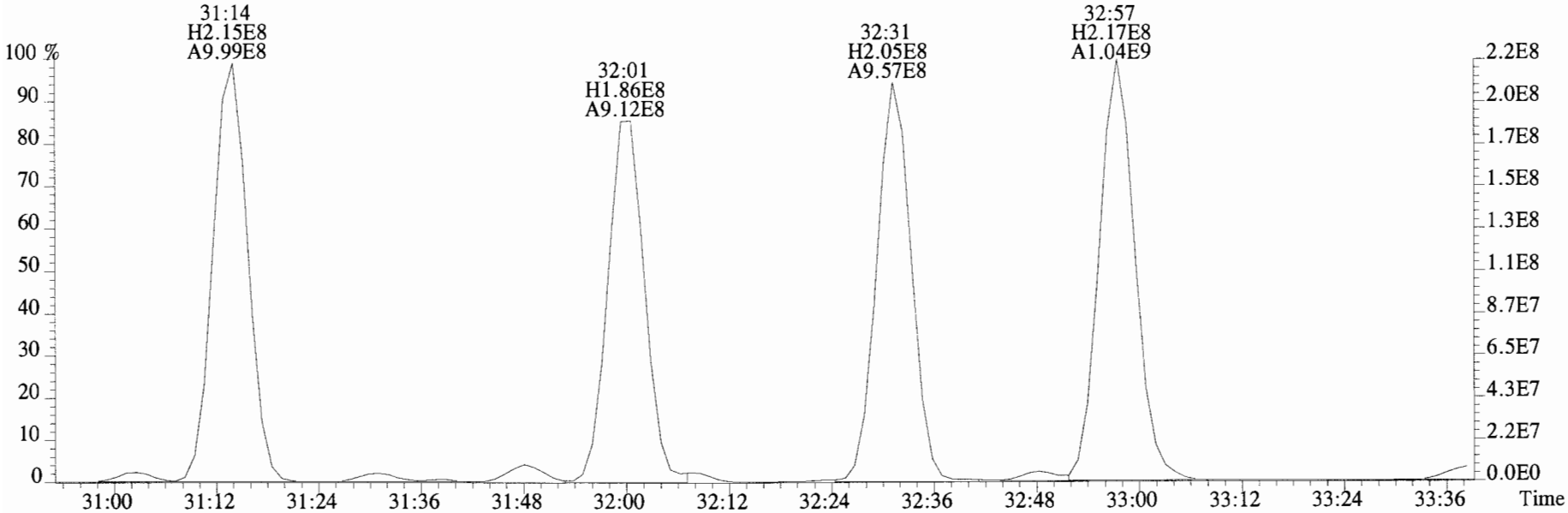
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,227800.0,0.00%,F,F)



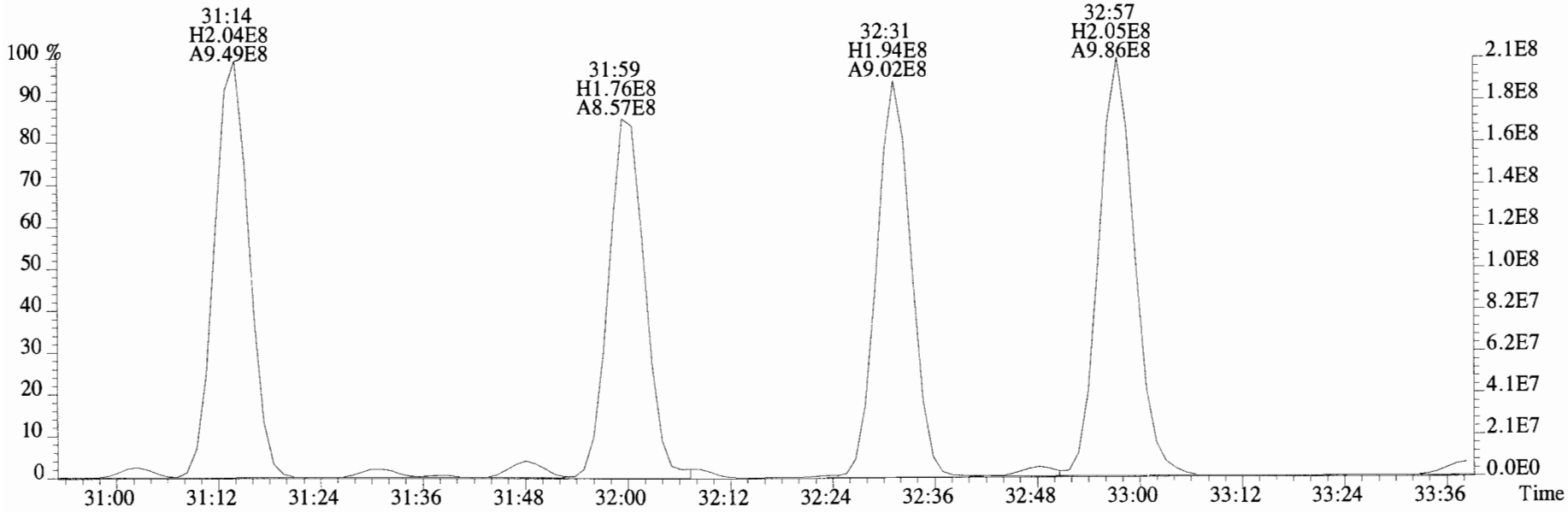
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,223548.0,0.00%,F,F)



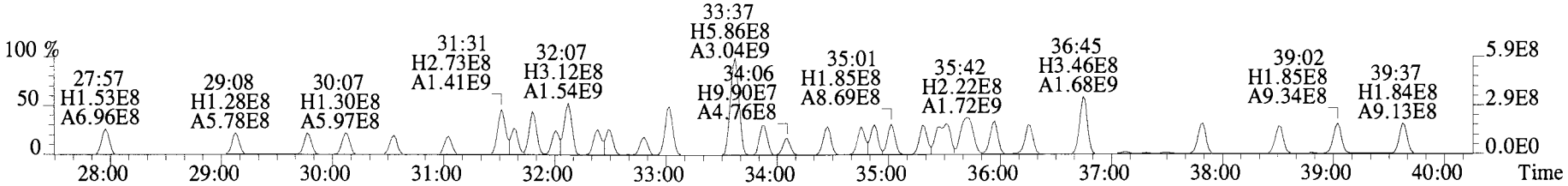
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
255.9613 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,227800.0,0.00%,F,F)



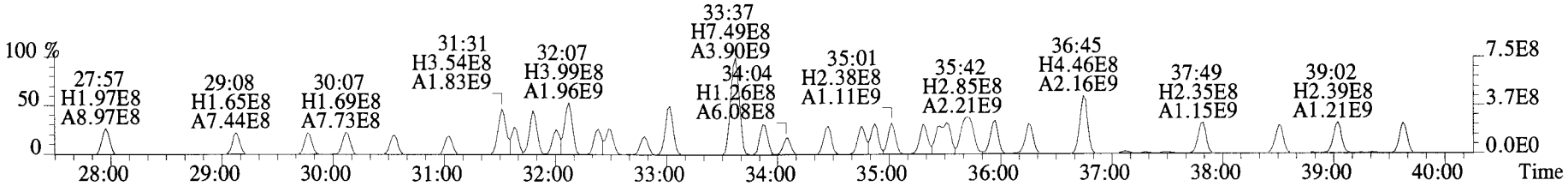
257.9584 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,223548.0,0.00%,F,F)



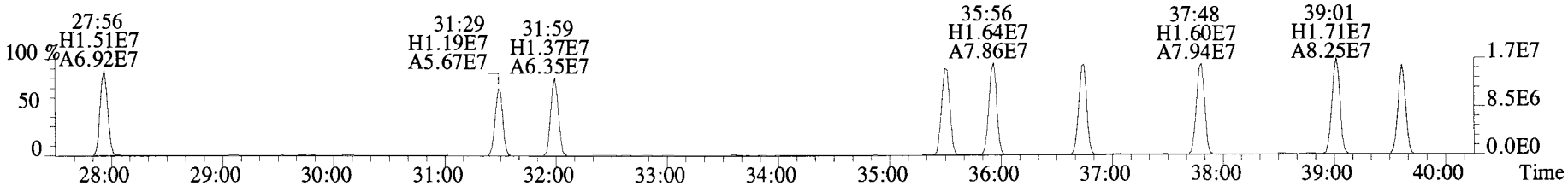
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,254936.0,0.00%,F,F)



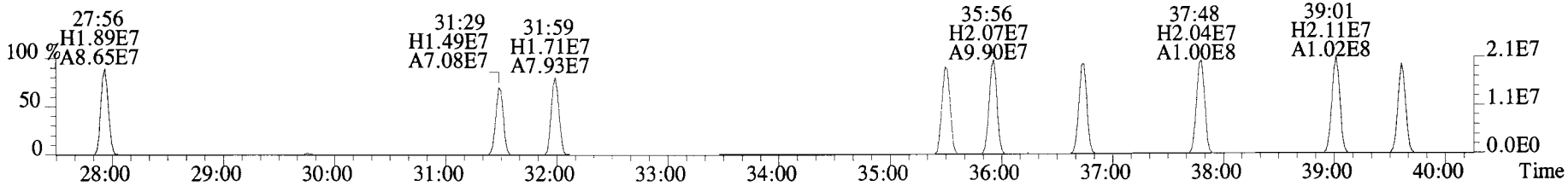
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,348536.0,0.00%,F,F)



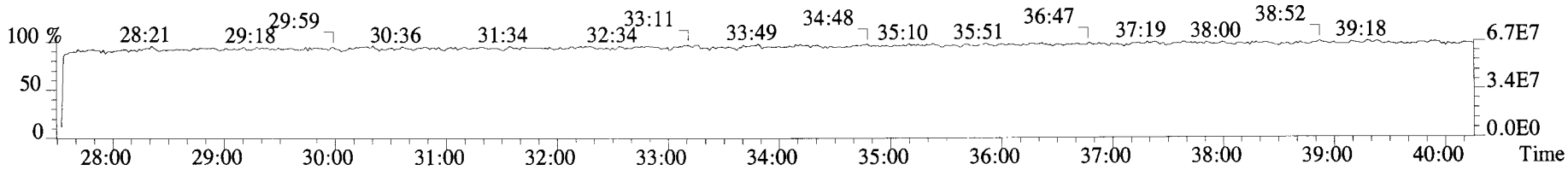
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47704.0,0.00%,F,F)



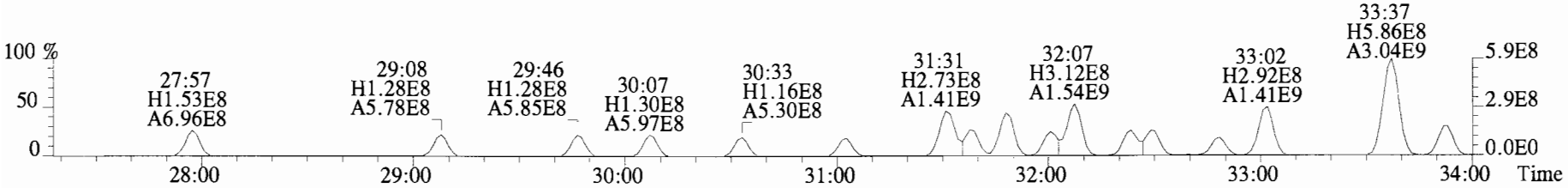
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29132.0,0.00%,F,F)



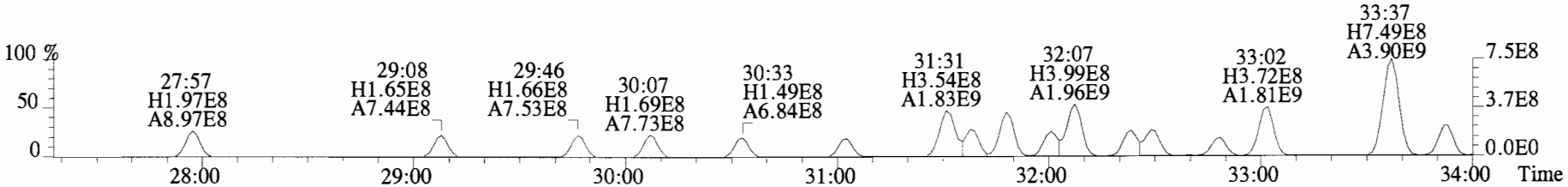
330.9792 S:6 F:3



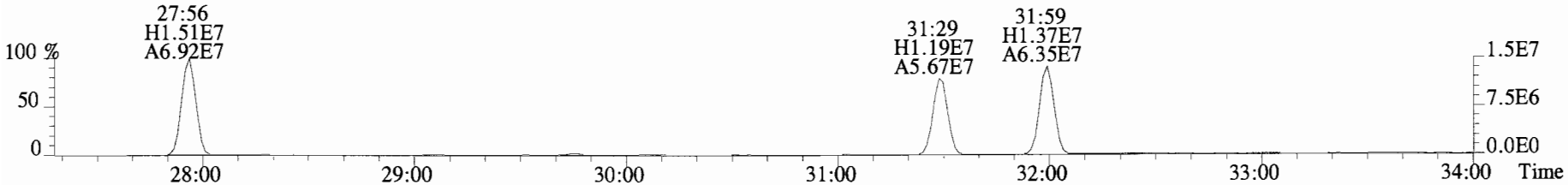
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,254936.0,0.00%,F,F)



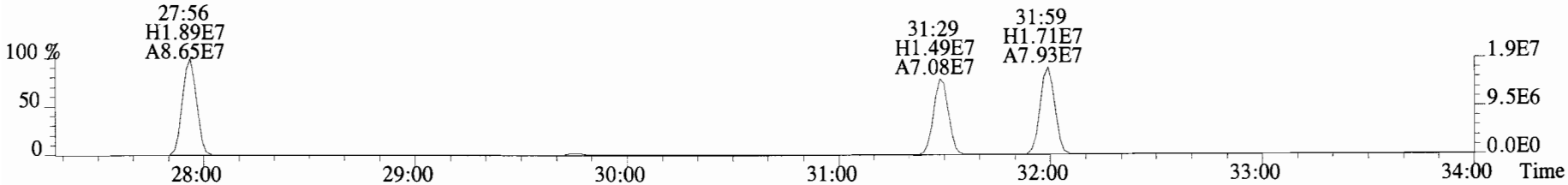
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,348536.0,0.00%,F,F)



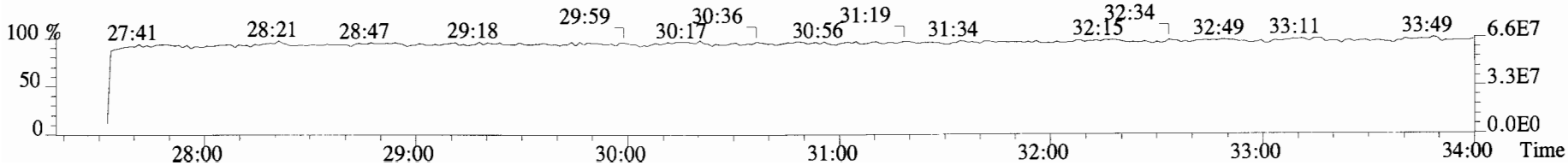
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47704.0,0.00%,F,F)



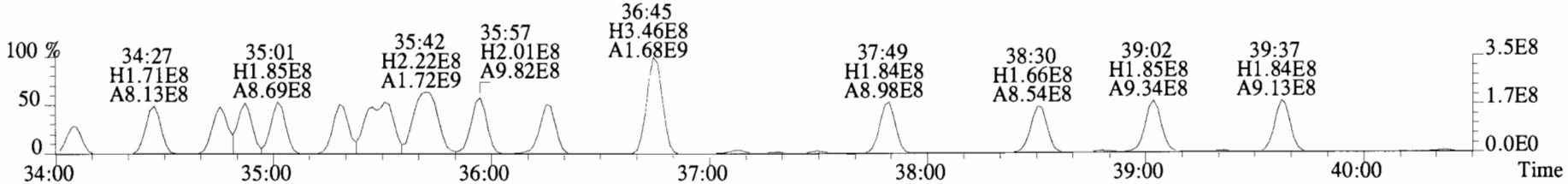
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29132.0,0.00%,F,F)



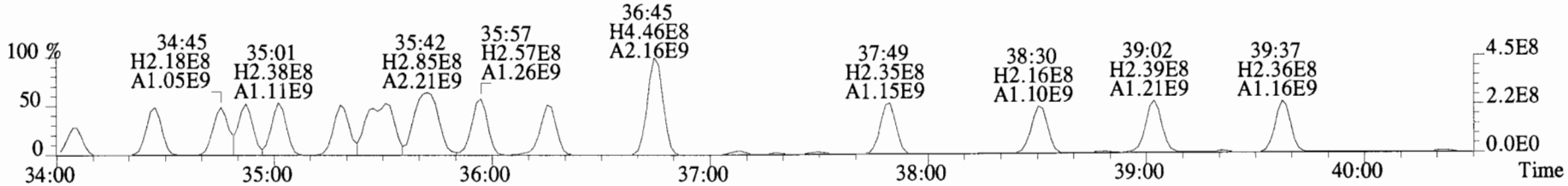
330.9792 S:6 F:3



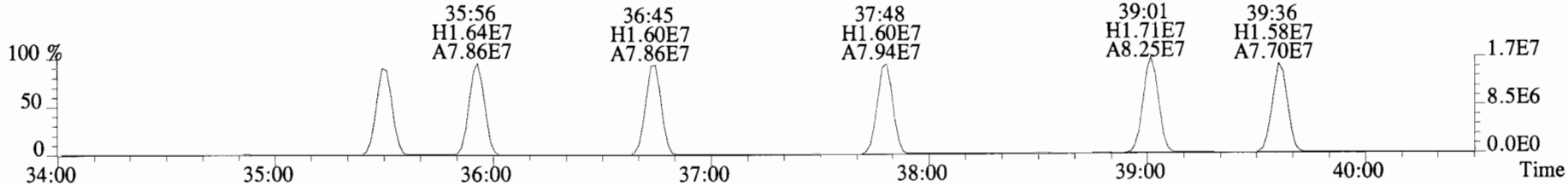
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,254936.0,0.00%,F,F)



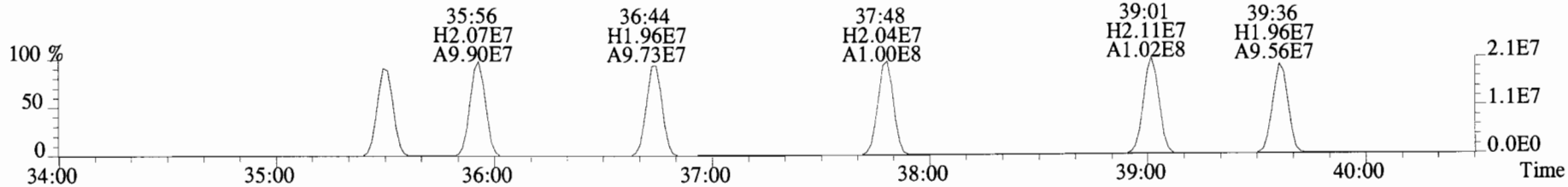
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,348536.0,0.00%,F,F)



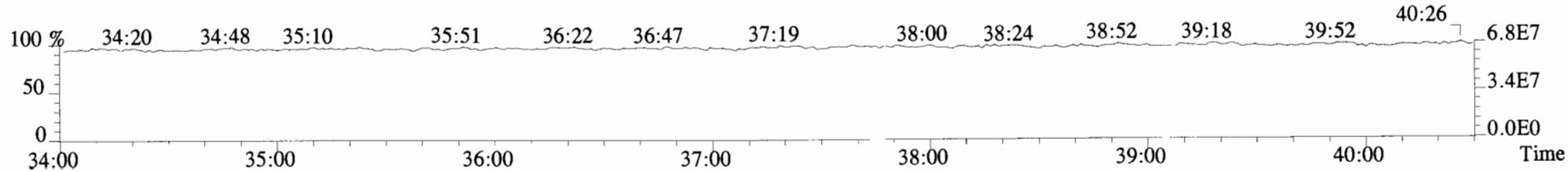
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47704.0,0.00%,F,F)



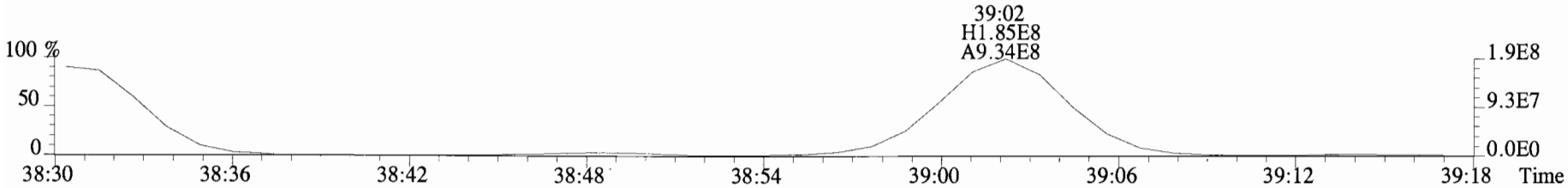
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29132.0,0.00%,F,F)



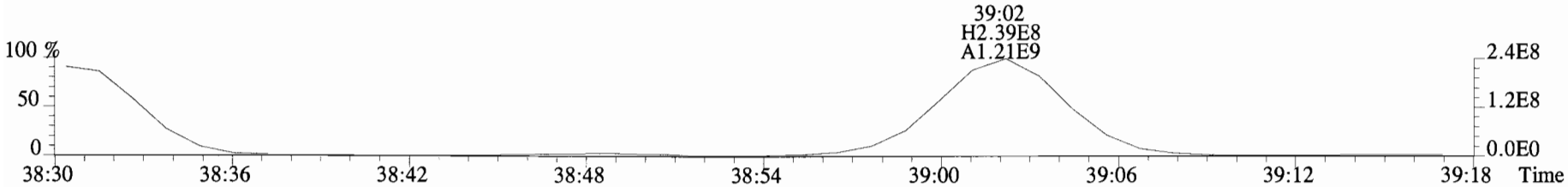
330.9792 S:6 F:3



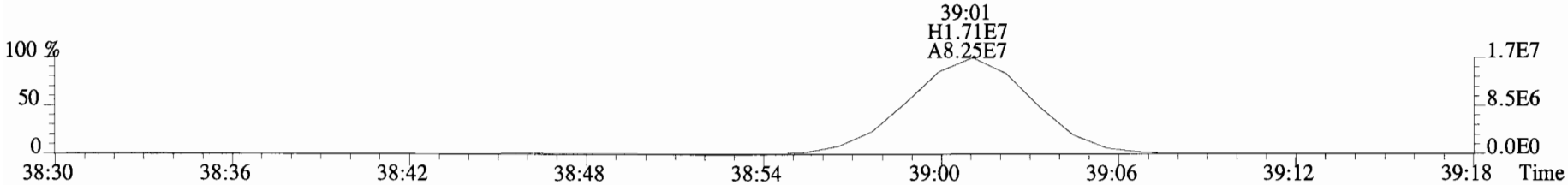
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
289.9224 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,254936.0,0.00%,F,F)



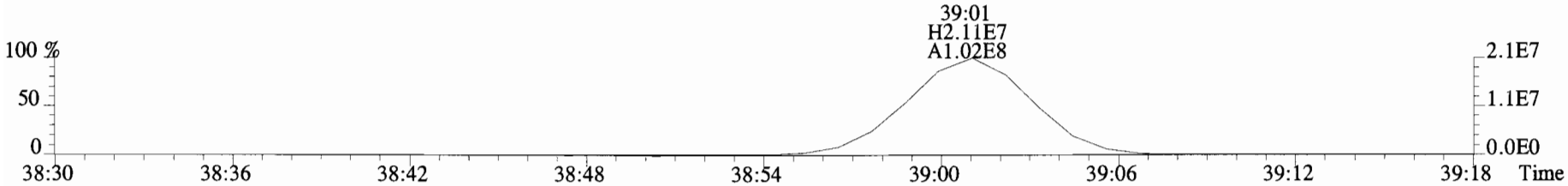
291.9194 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,348536.0,0.00%,F,F)



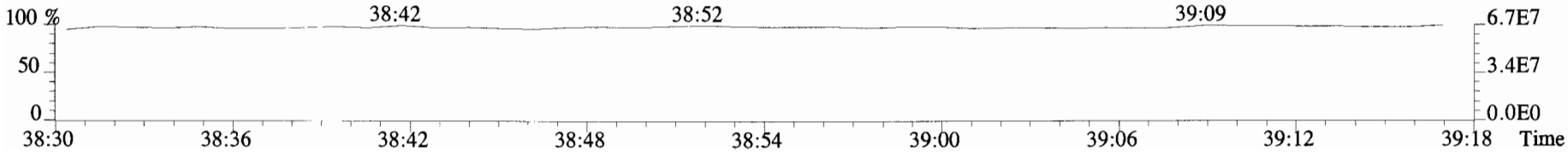
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47704.0,0.00%,F,F)



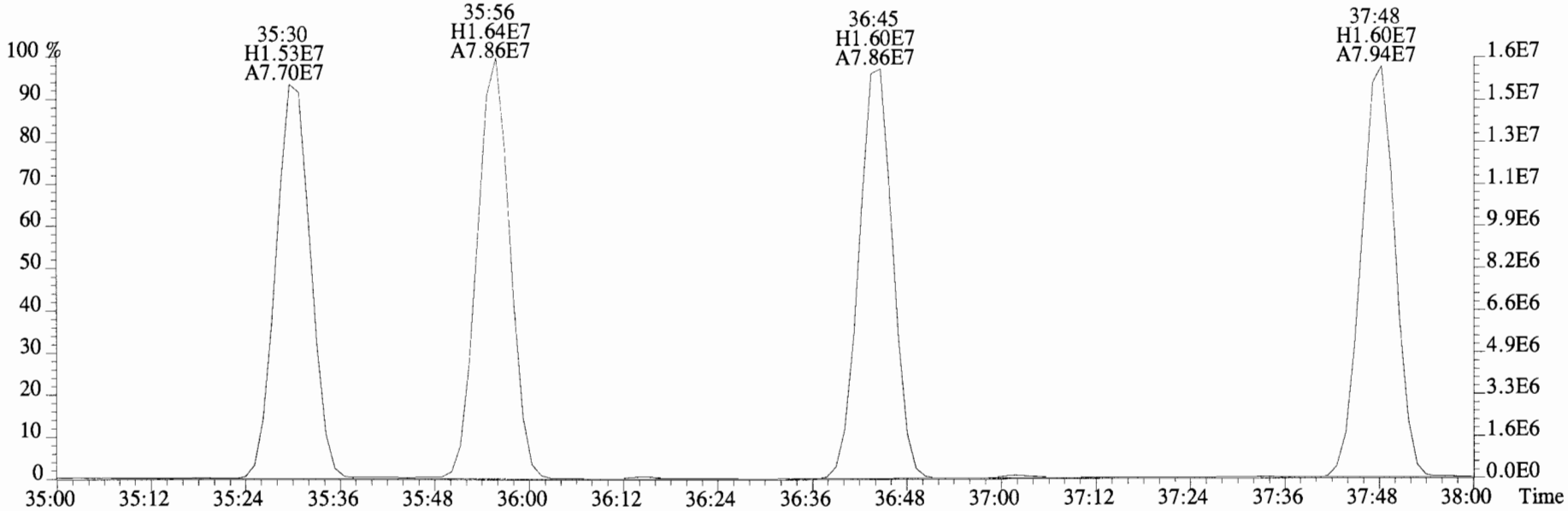
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29132.0,0.00%,F,F)



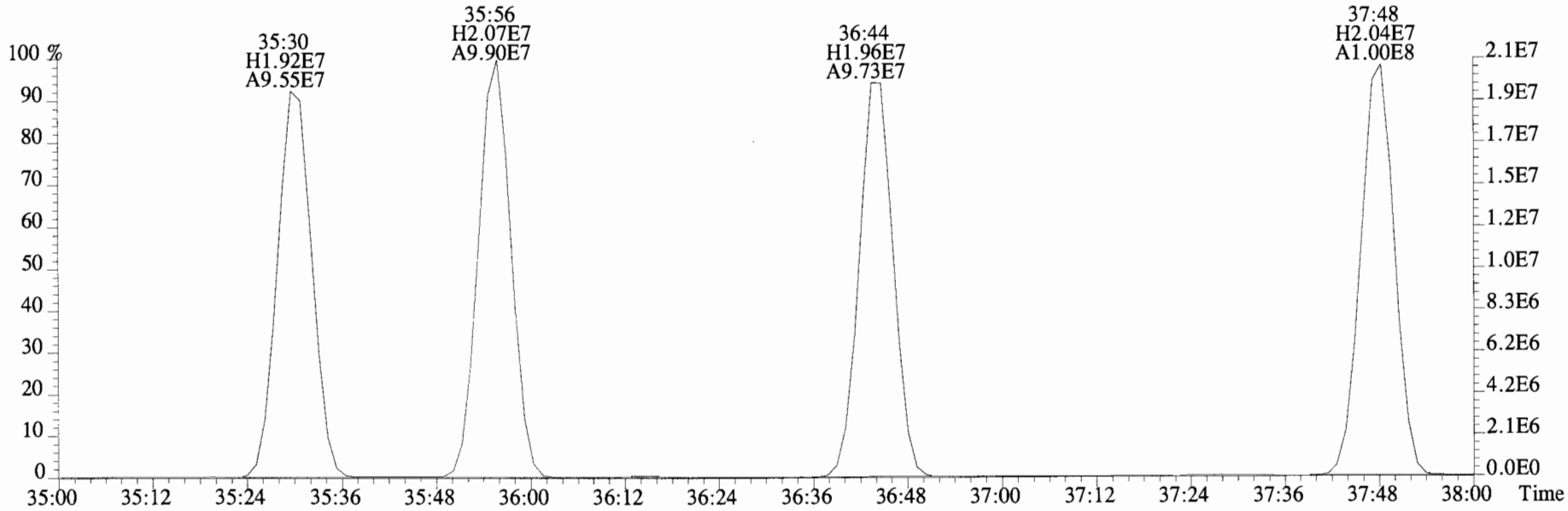
330.9792 S:6 F:3



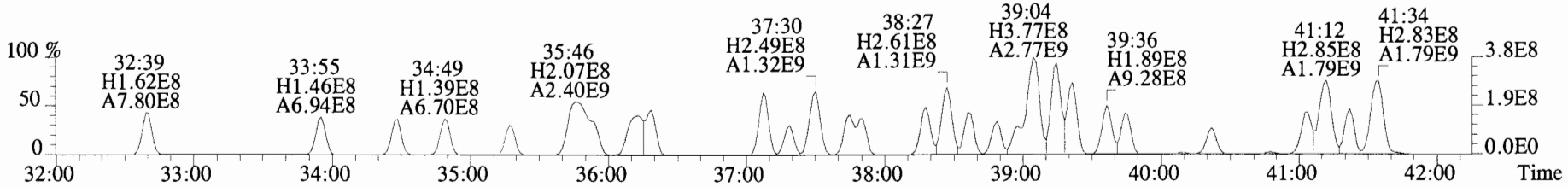
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
301.9626 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,47704.0,0.00%,F,F)



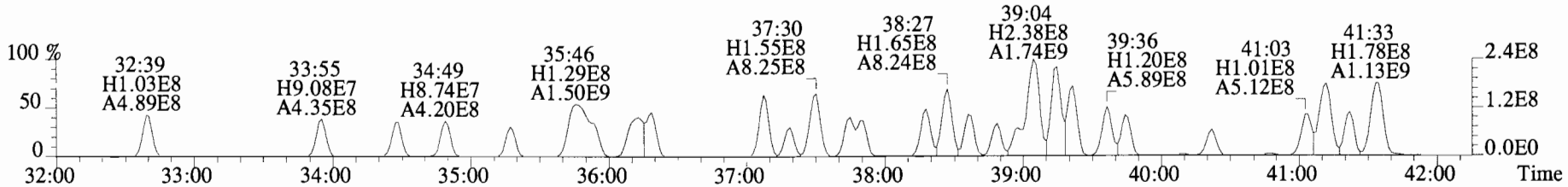
303.9597 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,29132.0,0.00%,F,F)



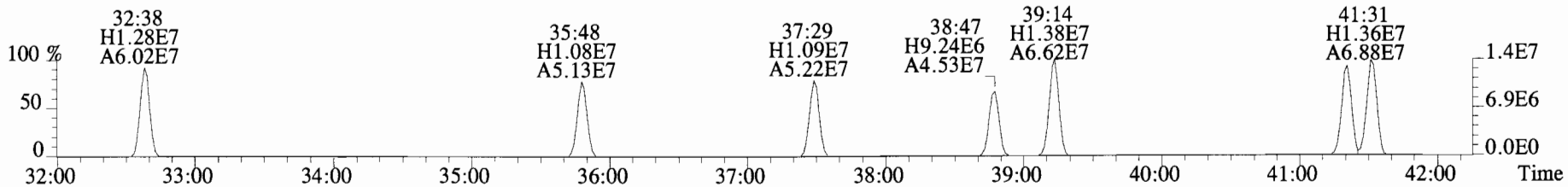
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14268.0,0.00%,F,F)



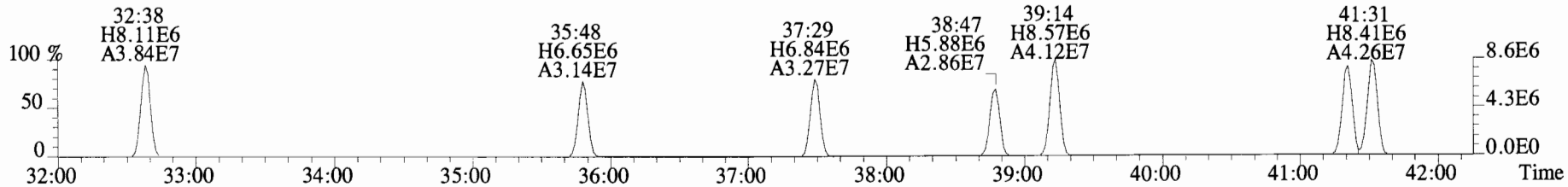
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5844.0,0.00%,F,F)



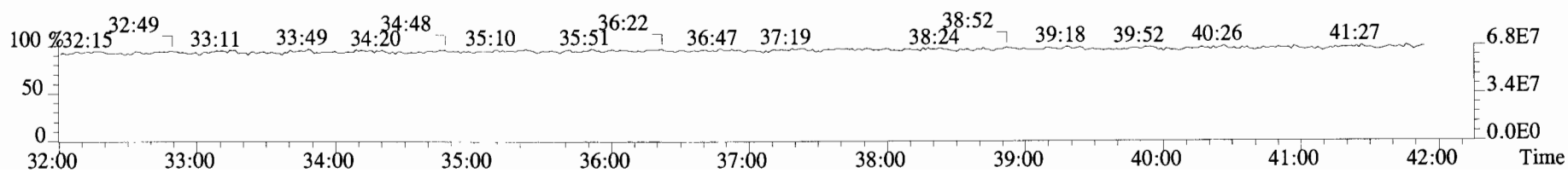
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6232.0,0.00%,F,F)



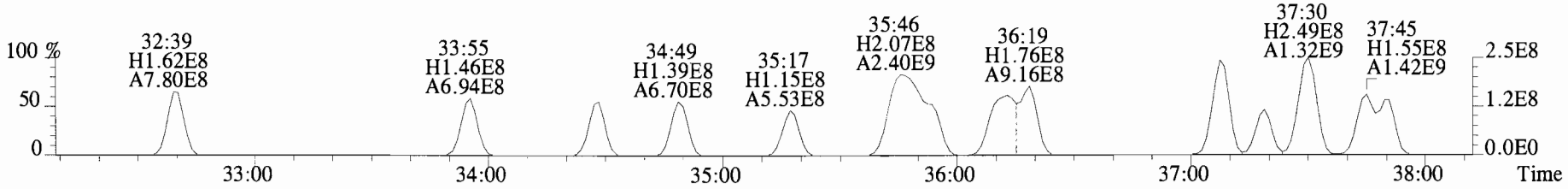
339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6300.0,0.00%,F,F)



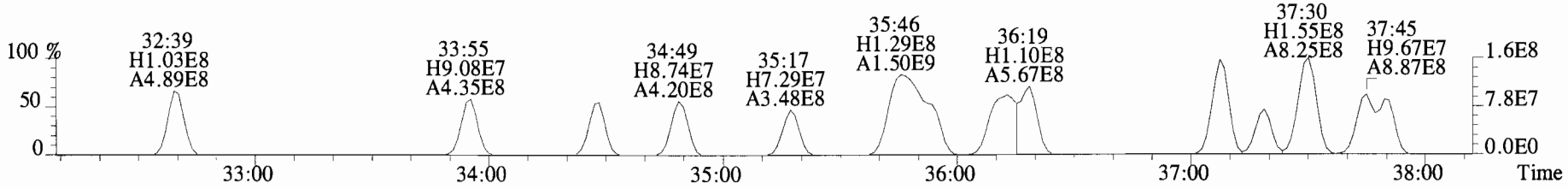
330.9792 S:6 F:3



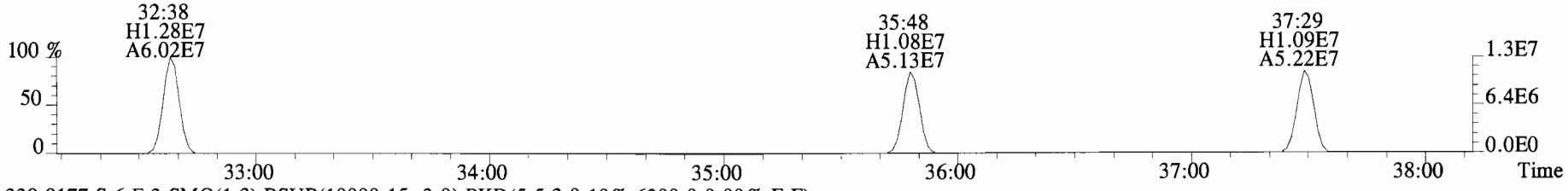
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14268.0,0.00%,F,F)



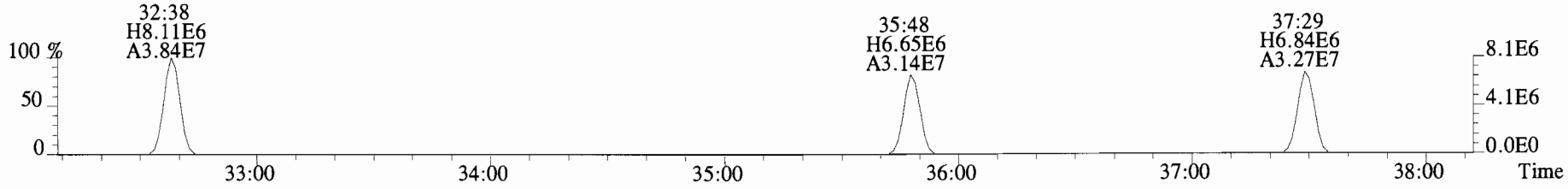
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5844.0,0.00%,F,F)



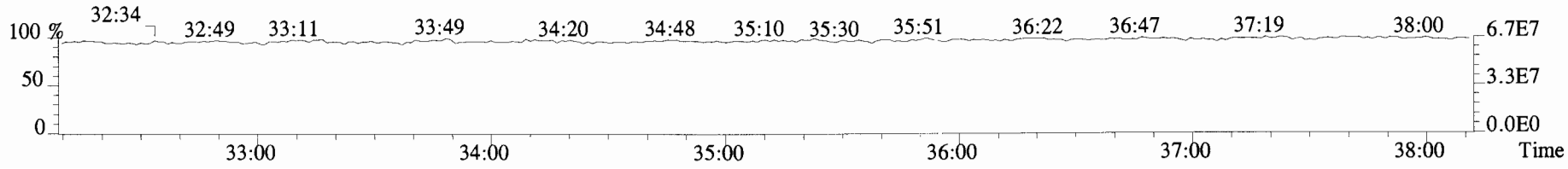
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6232.0,0.00%,F,F)



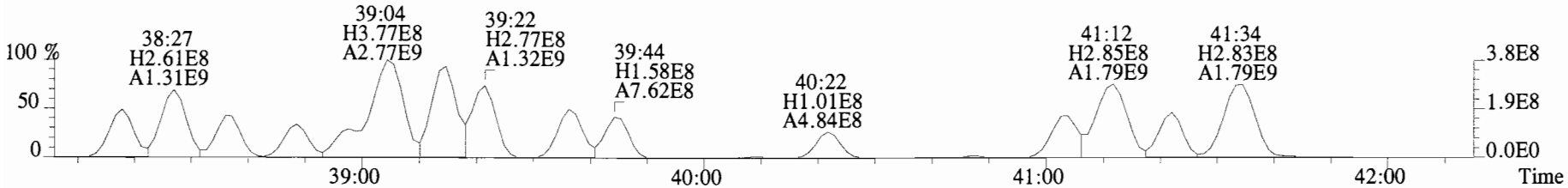
339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6300.0,0.00%,F,F)



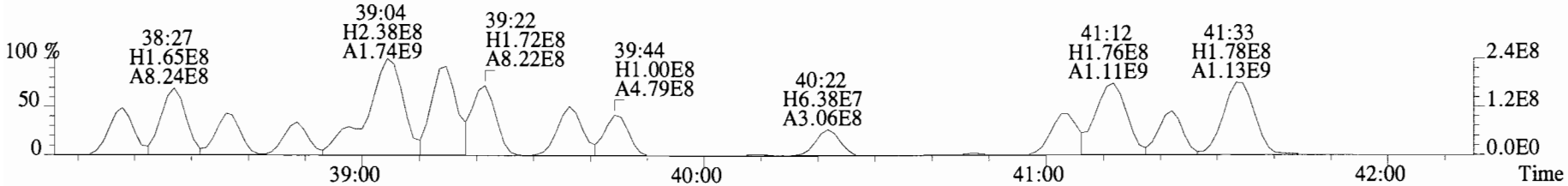
330.9792 S:6 F:3



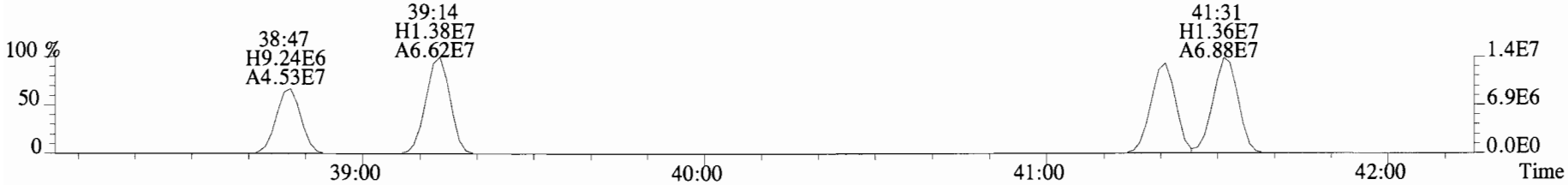
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14268.0,0.00%,F,F)



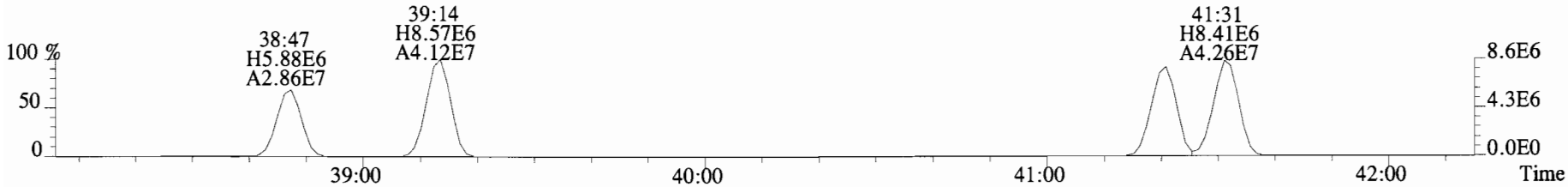
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5844.0,0.00%,F,F)



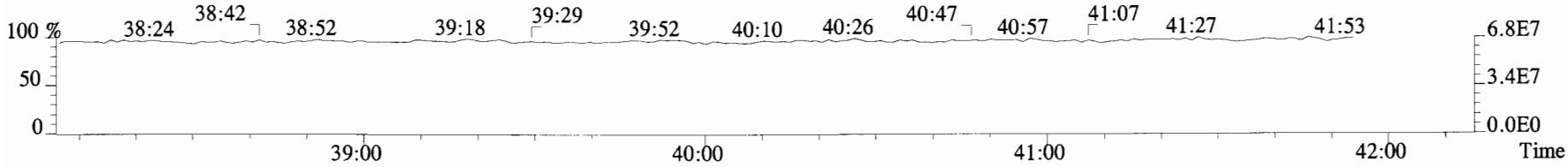
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6232.0,0.00%,F,F)



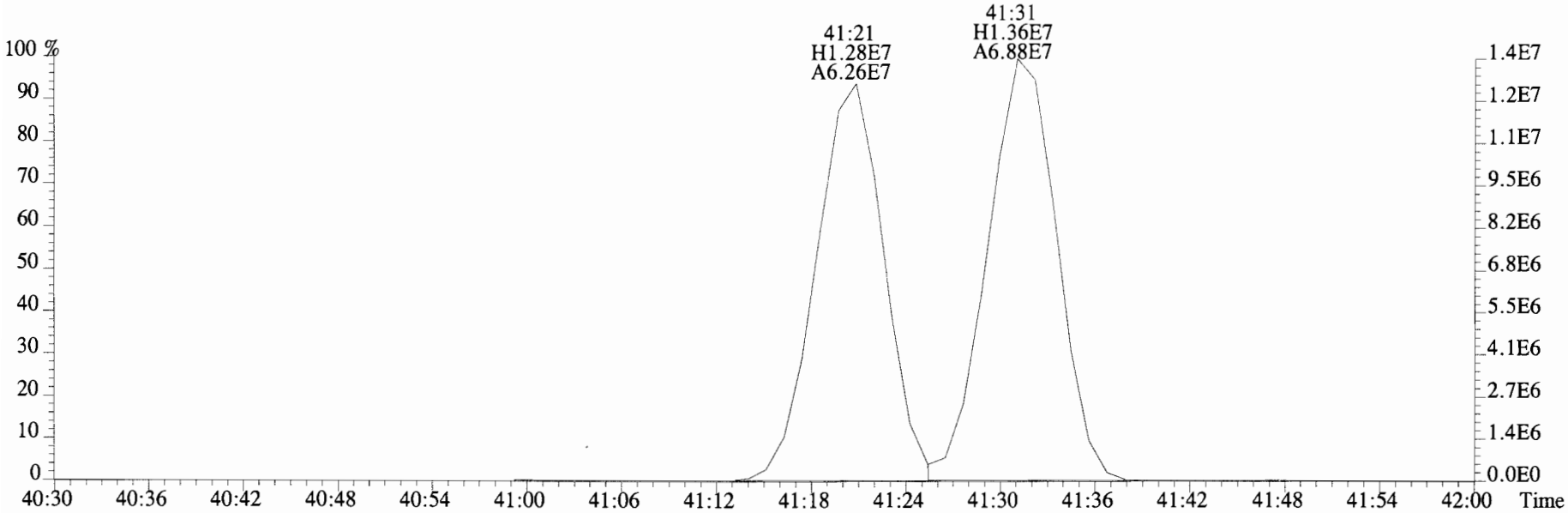
339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6300.0,0.00%,F,F)



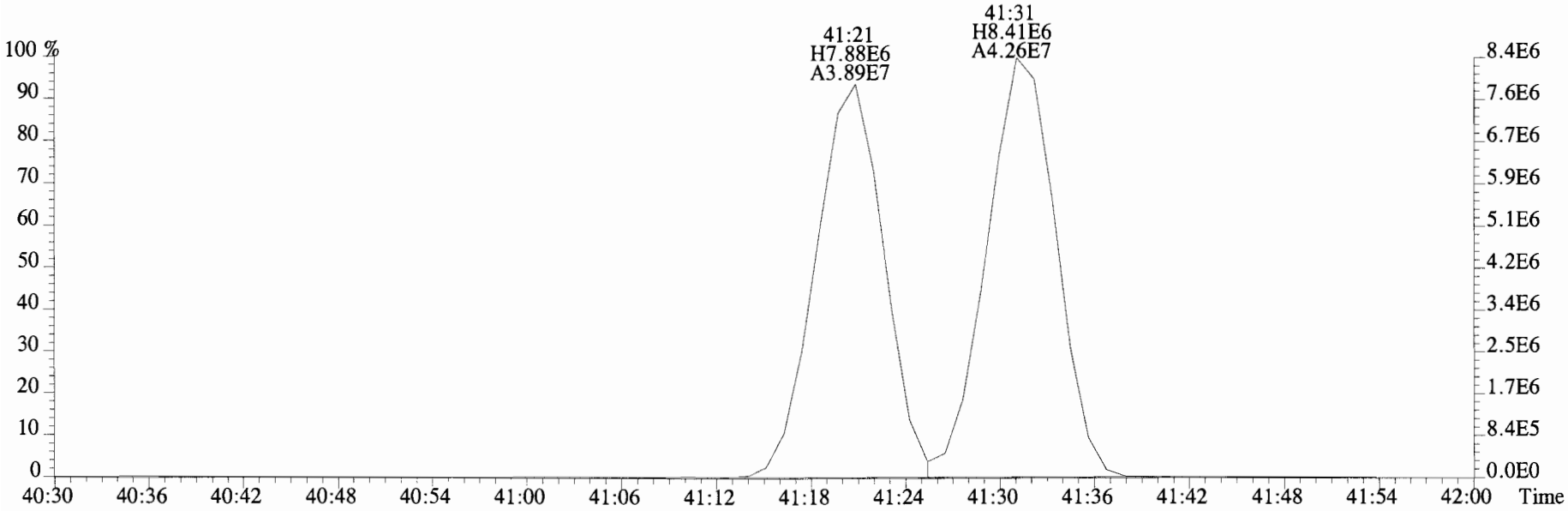
330.9792 S:6 F:3



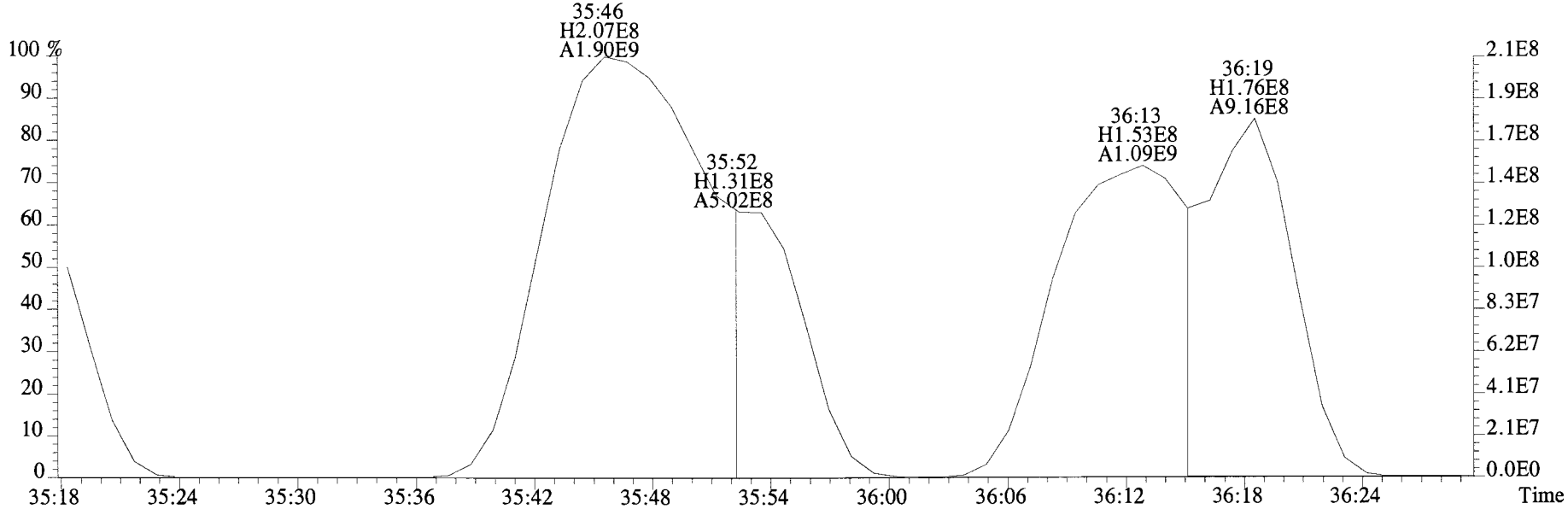
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
337.9207 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6232.0,0.00%,F,F)



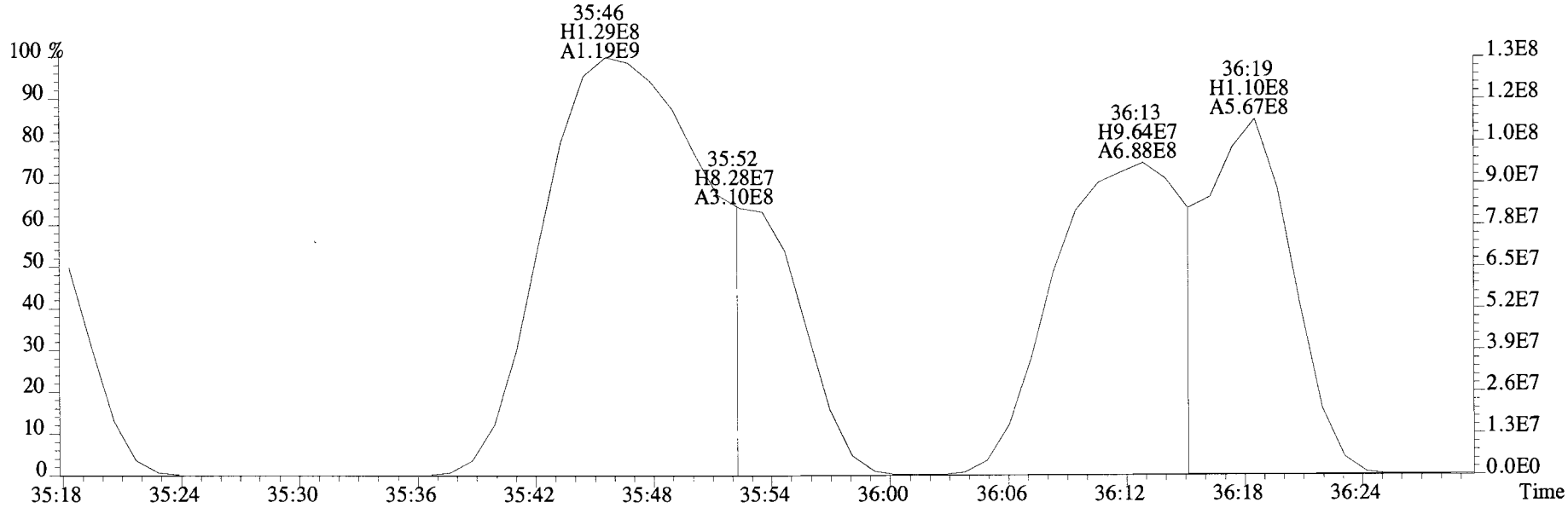
339.9177 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6300.0,0.00%,F,F)



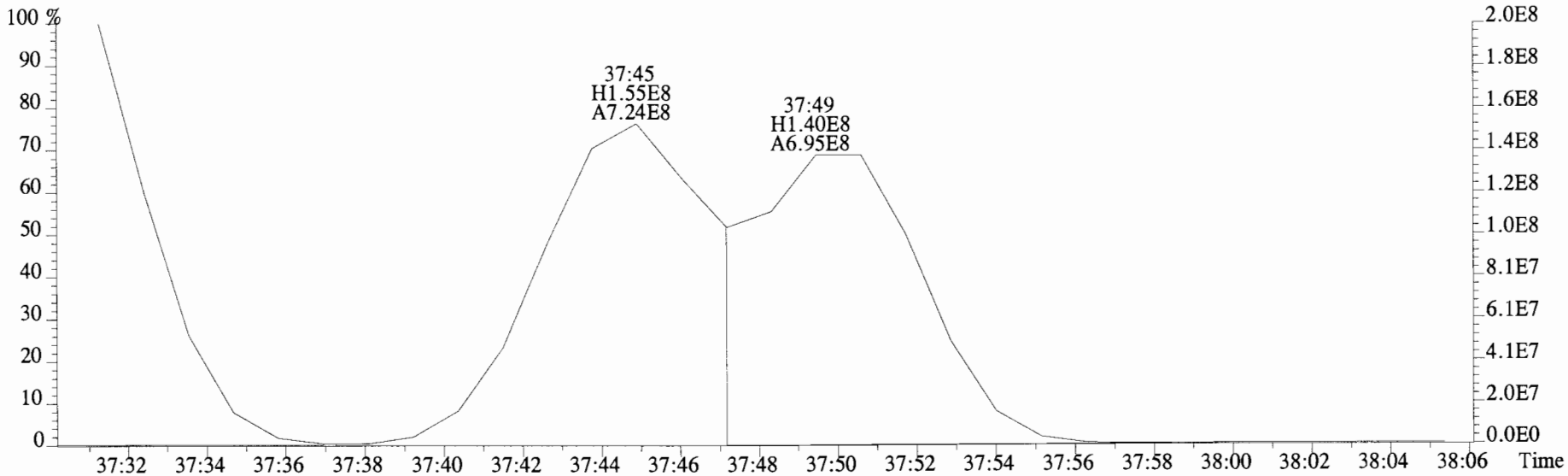
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14268.0,0.00%,F,F)



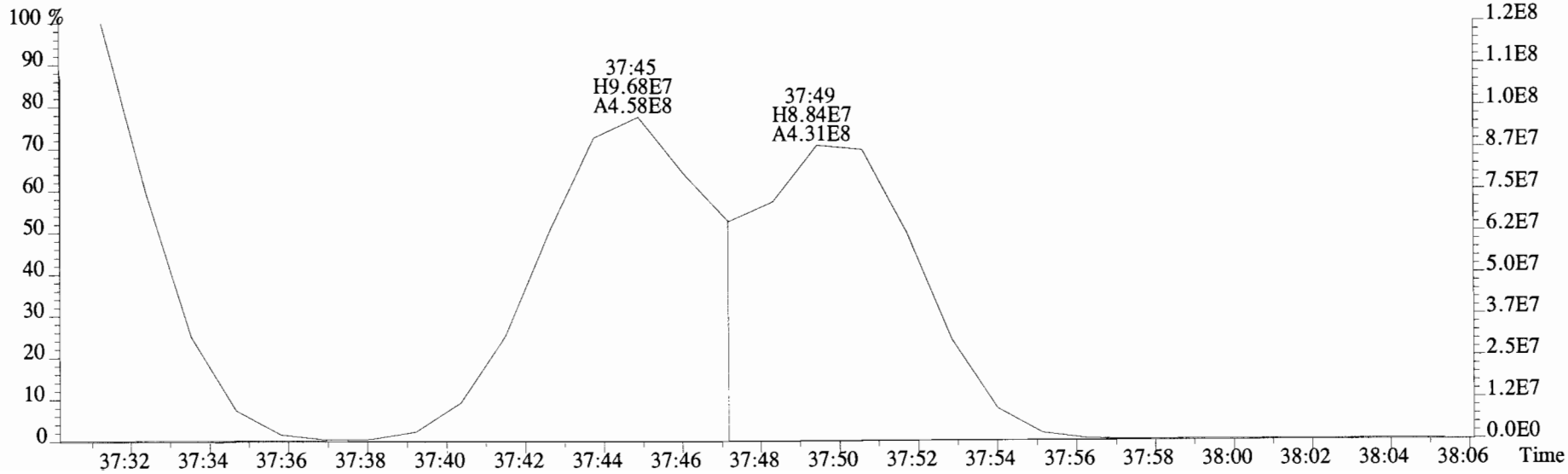
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5844.0,0.00%,F,F)



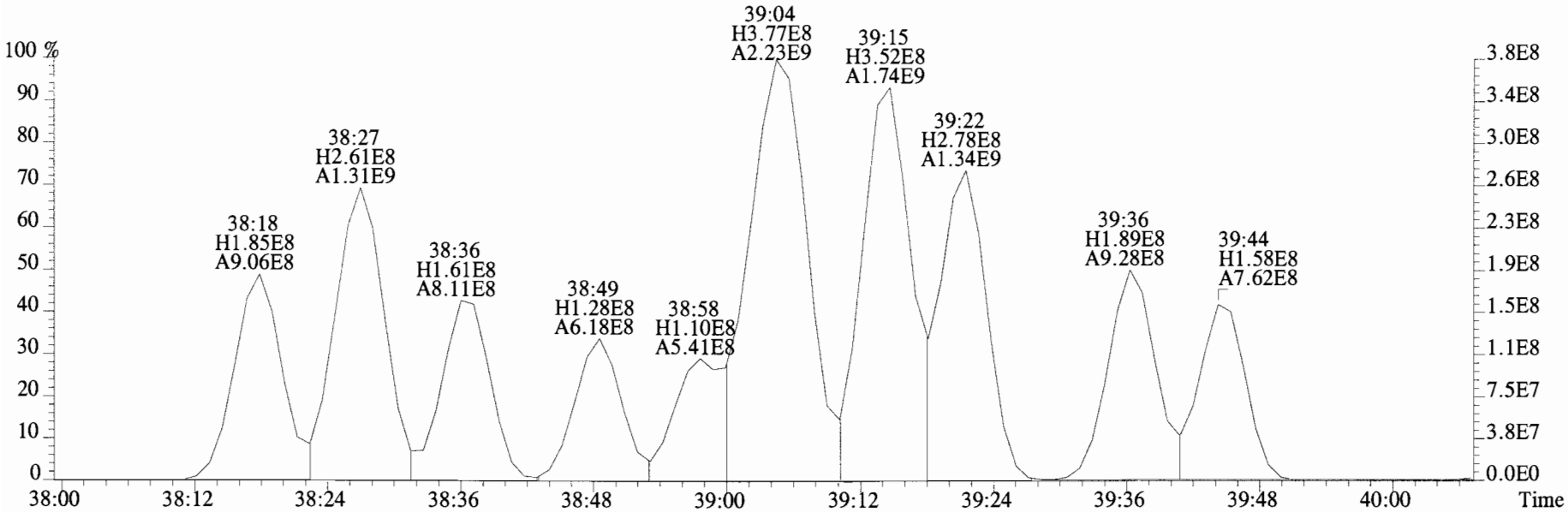
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14268.0,0.00%,F,F)



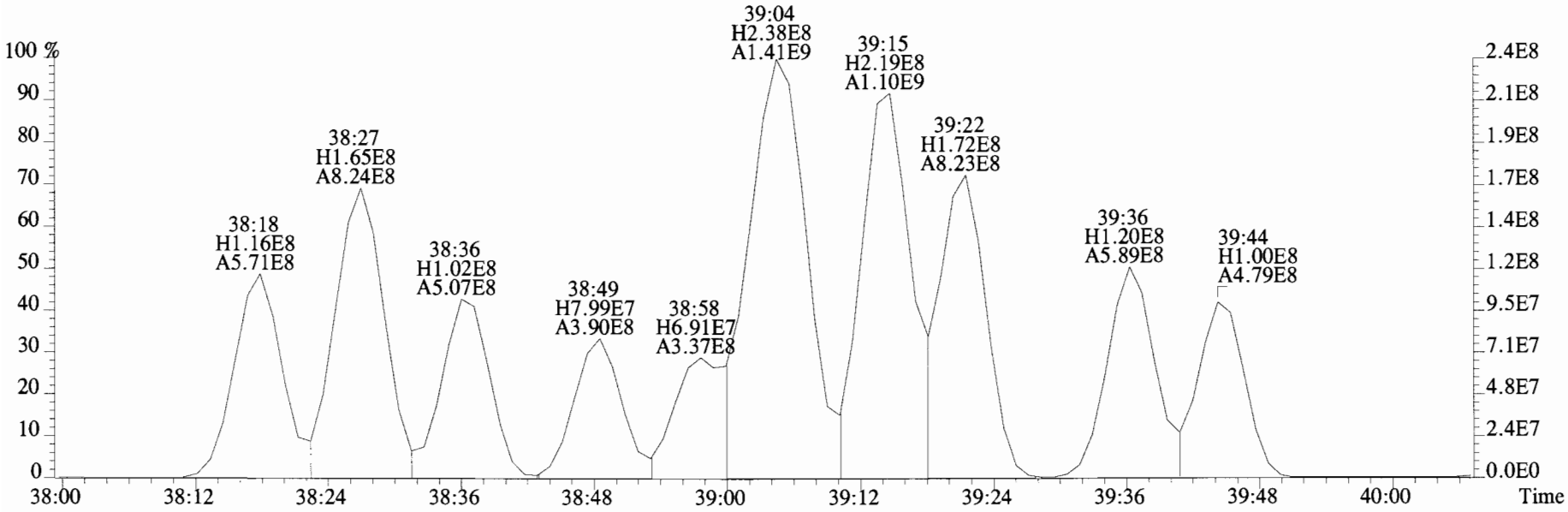
327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5844.0,0.00%,F,F)



File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
325.8804 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,14268.0,0.00%,F,F)

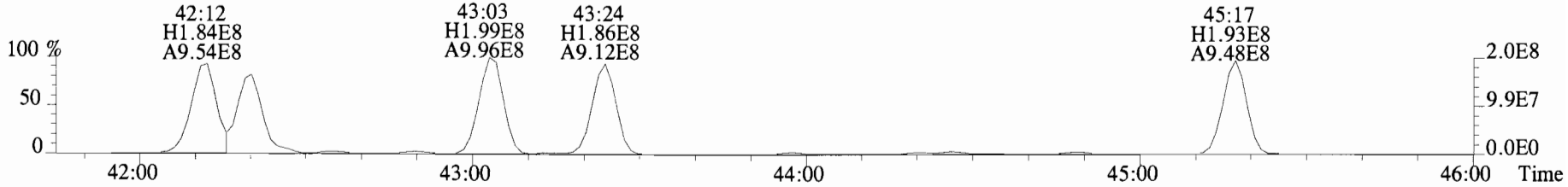


327.8775 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5844.0,0.00%,F,F)

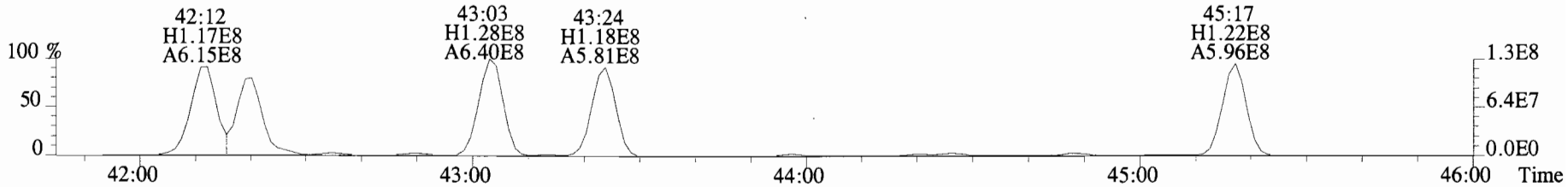


File:171027E1 #1-571 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1

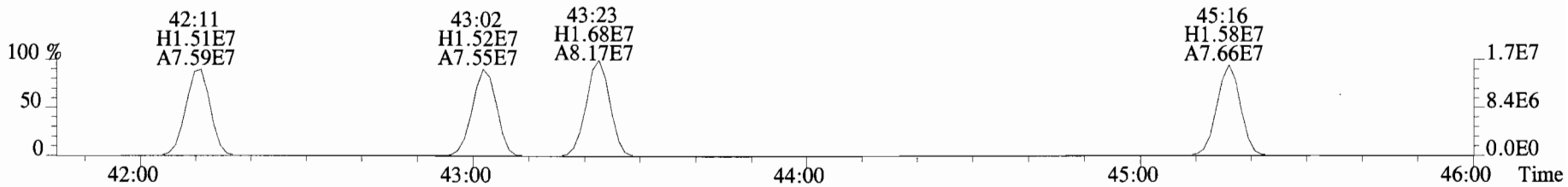
325.8804 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,152716.0,0.00%,F,F)



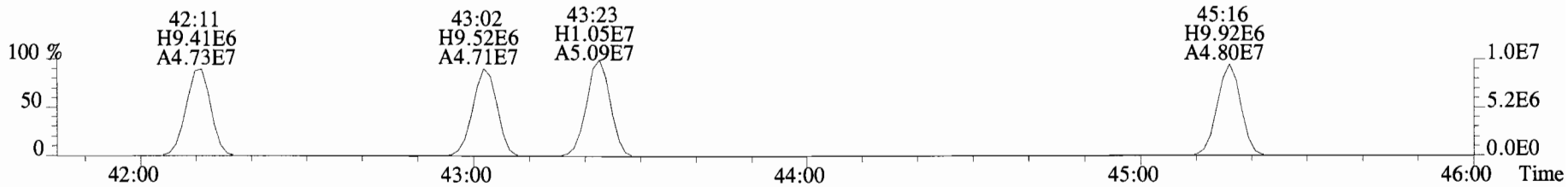
327.8775 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,86272.0,0.00%,F,F)



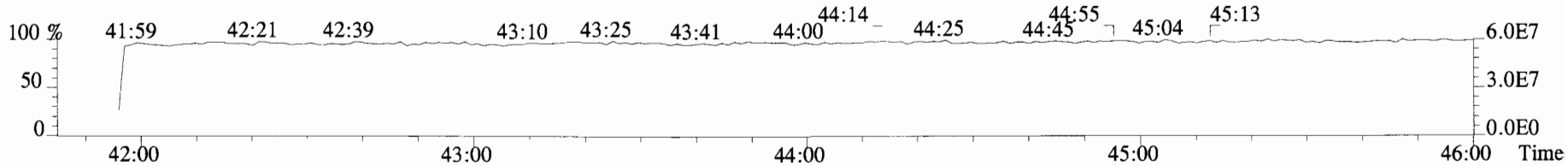
337.9207 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9316.0,0.00%,F,F)



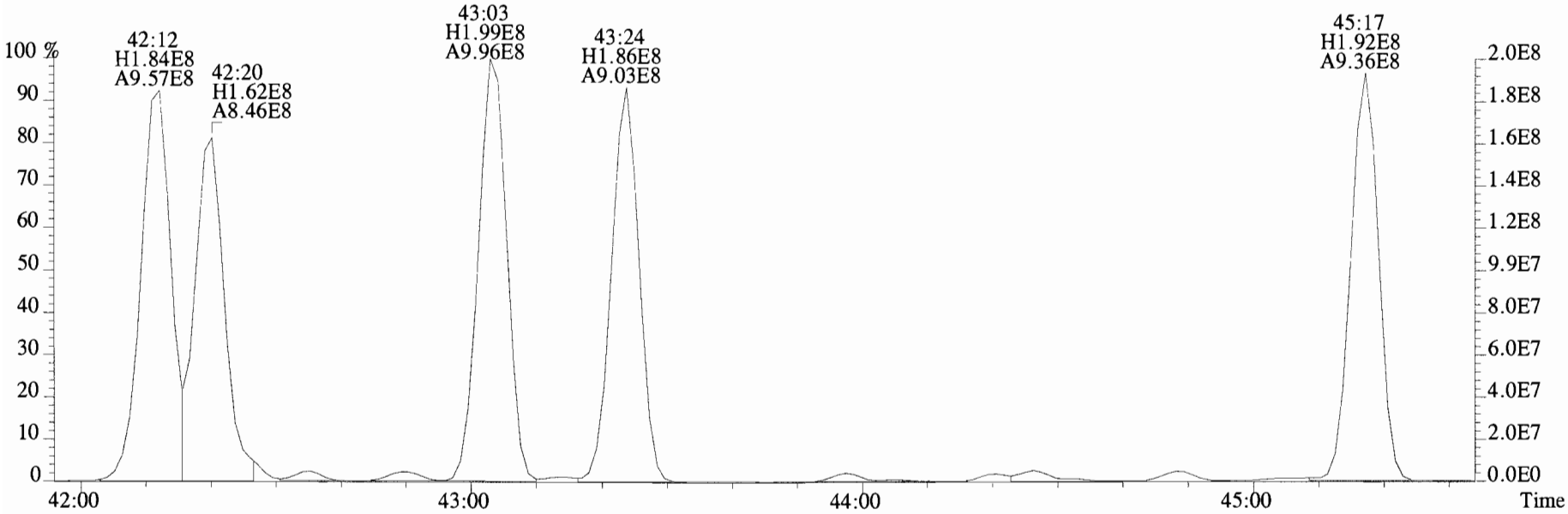
339.9177 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8548.0,0.00%,F,F)



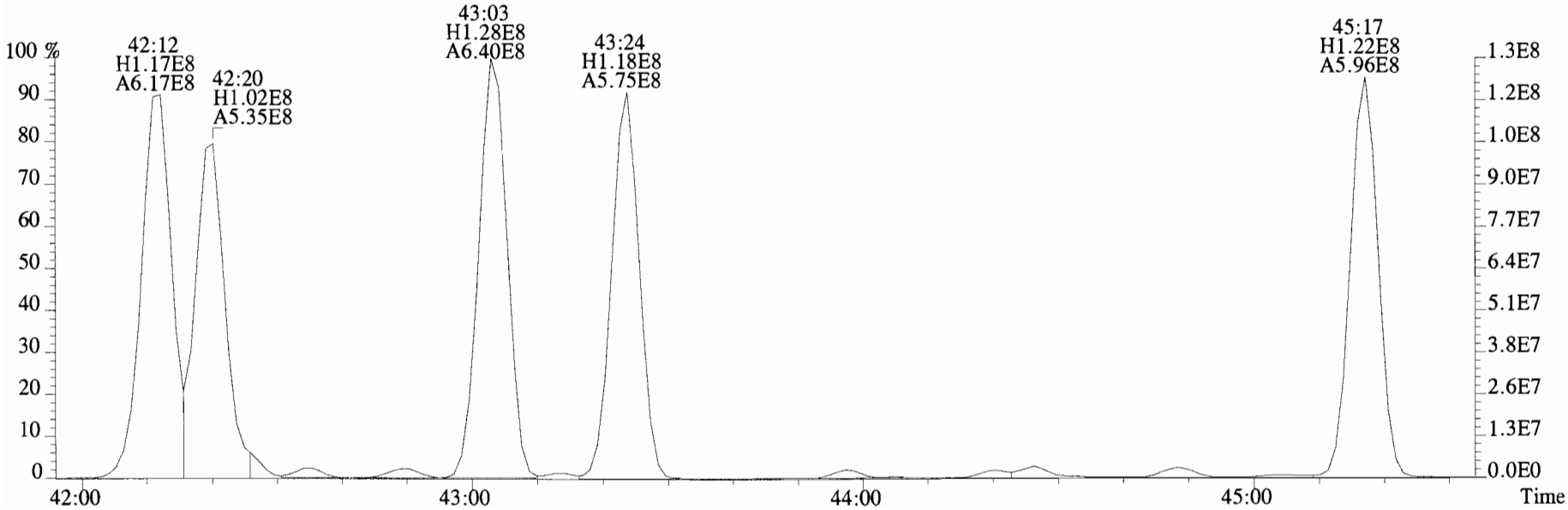
380.9760 S:6 F:4



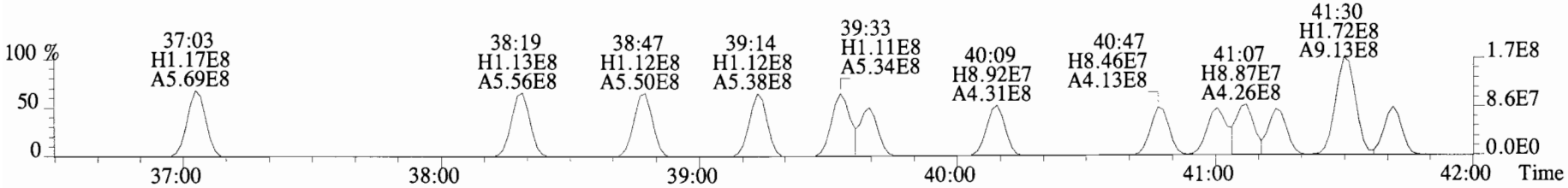
File:171027E1 #1-571 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
325.8804 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,152716.0,0.00%,F,F)



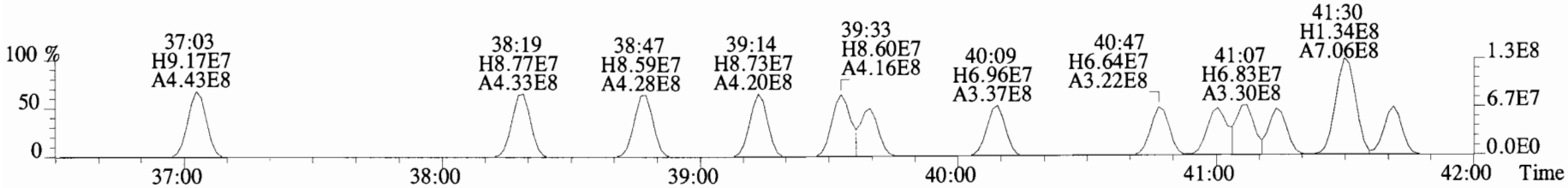
327.8775 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,86272.0,0.00%,F,F)



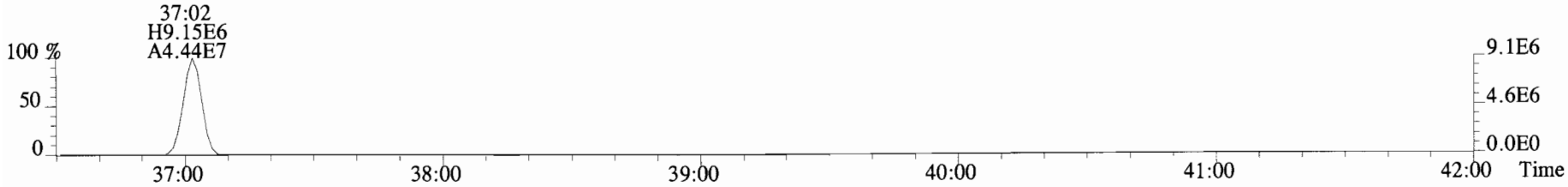
File:171027E1 #1-759 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
359.8415 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4868.0,0.00%,F,F)



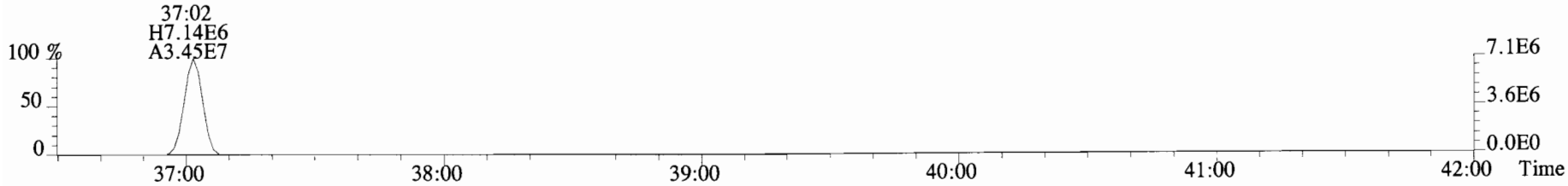
361.8385 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5080.0,0.00%,F,F)



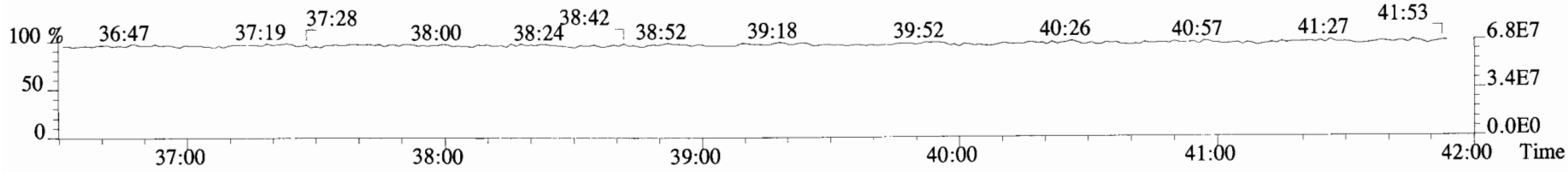
371.8817 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3880.0,0.00%,F,F)



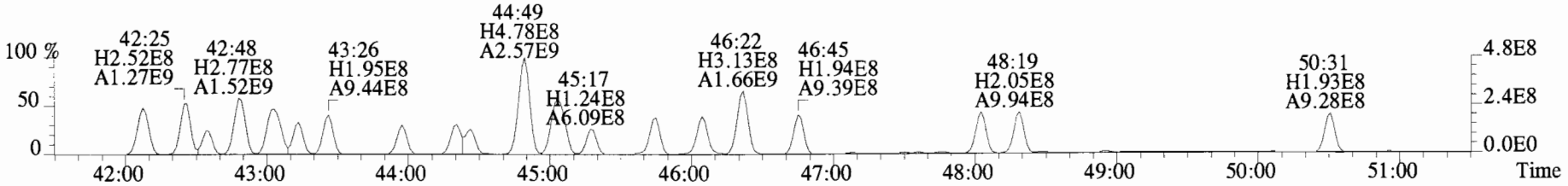
373.8788 S:6 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4920.0,0.00%,F,F)



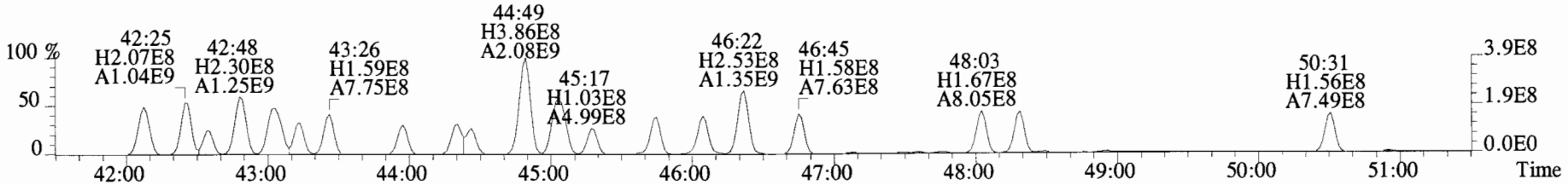
330.9792 S:6 F:3



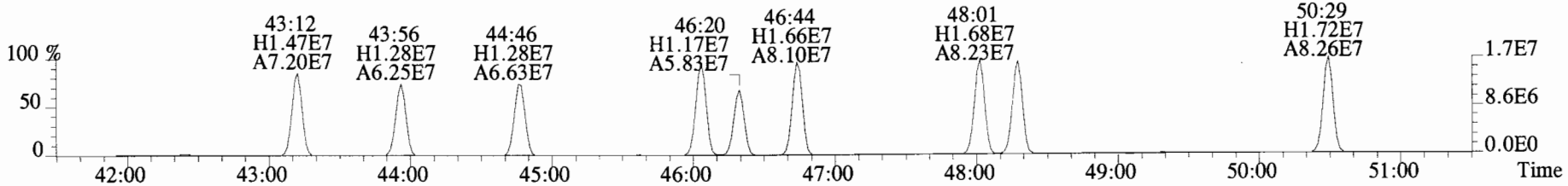
File:171027E1 #1-571 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,852536.0,0.00%,F,F)



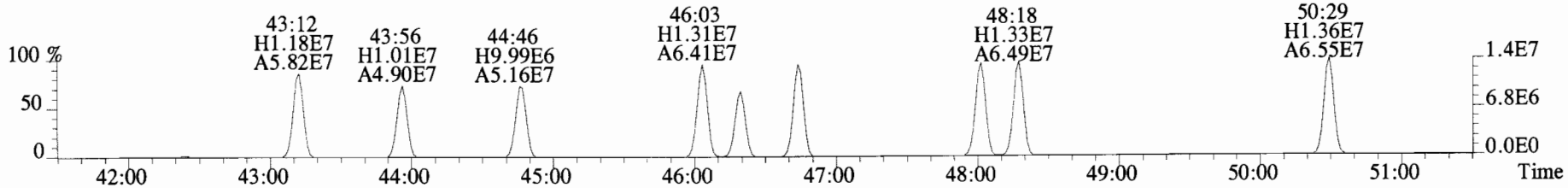
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,706896.0,0.00%,F,F)



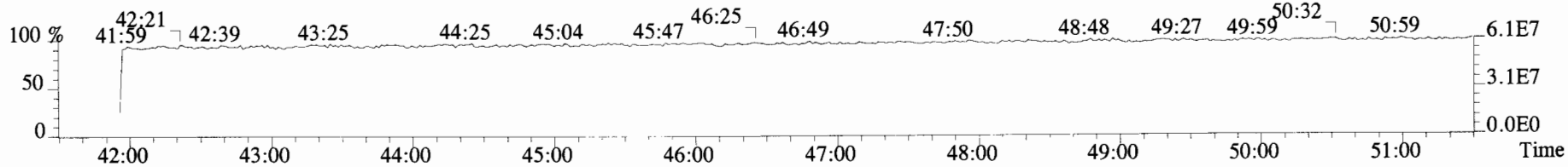
371.8817 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22548.0,0.00%,F,F)



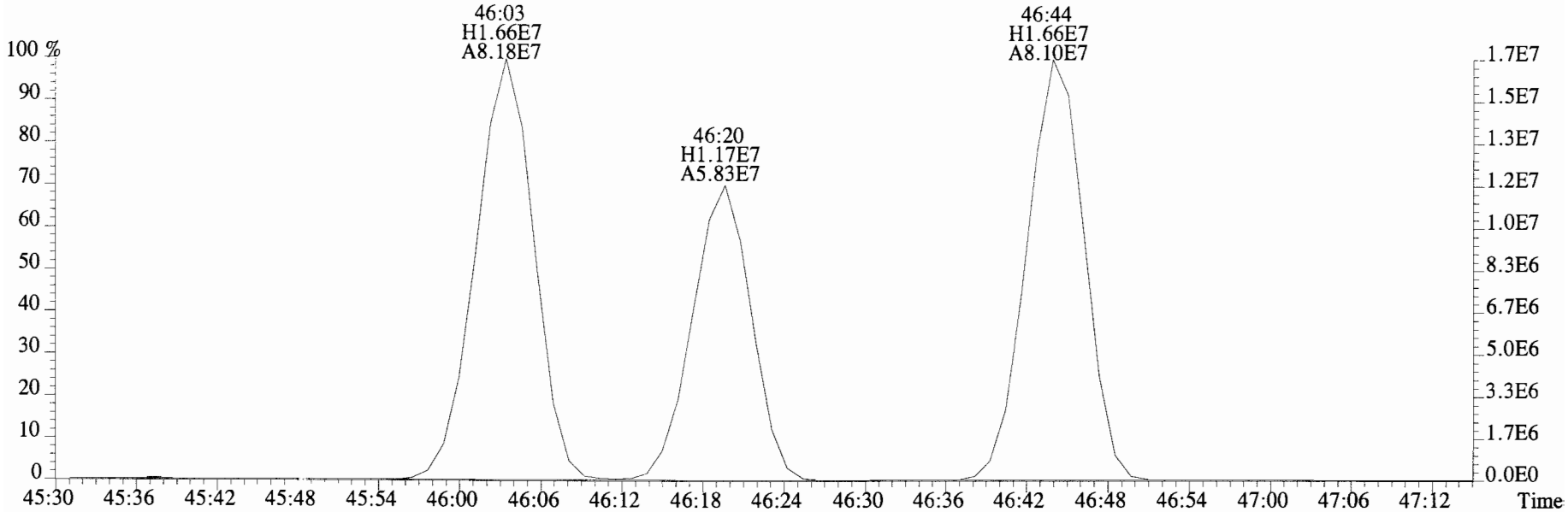
373.8788 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20628.0,0.00%,F,F)



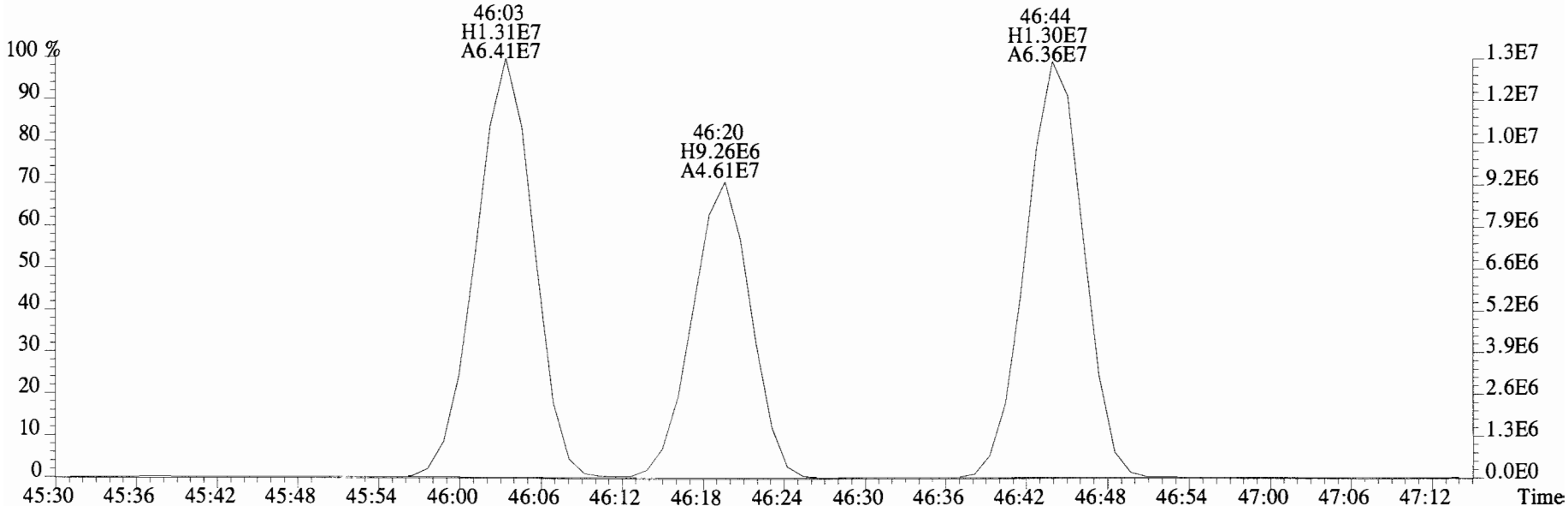
380.9760 S:6 F:4



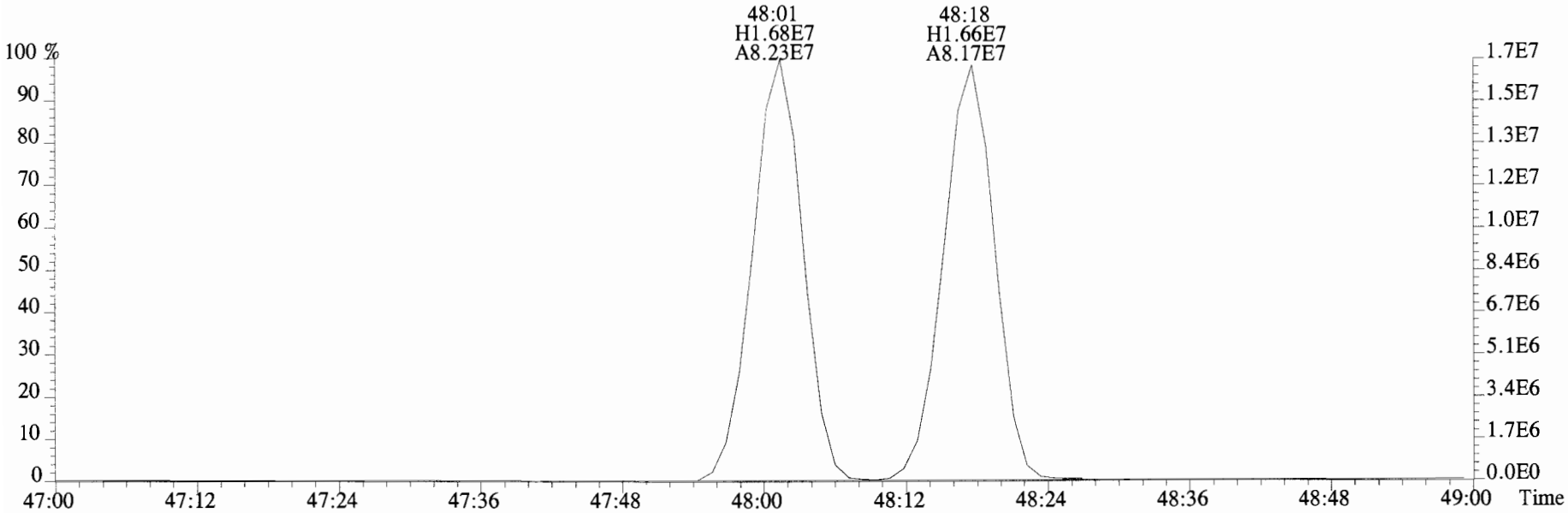
File:171027E1 #1-571 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
371.8817 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22548.0,0.00%,F,F)



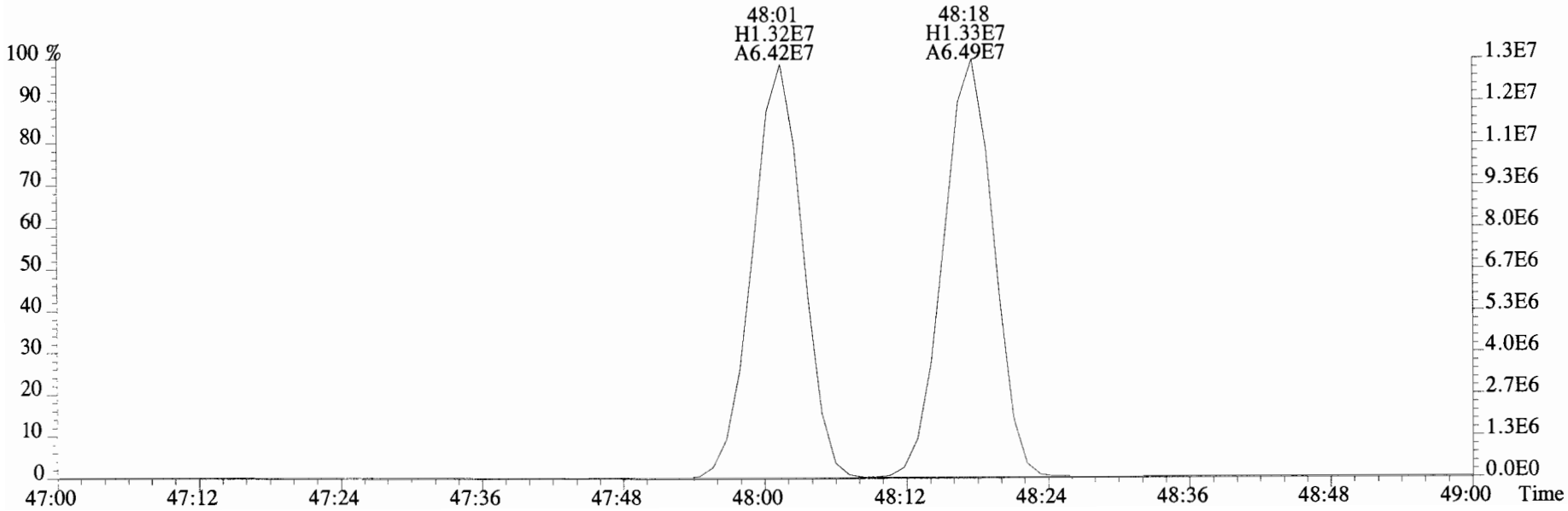
373.8788 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20628.0,0.00%,F,F)



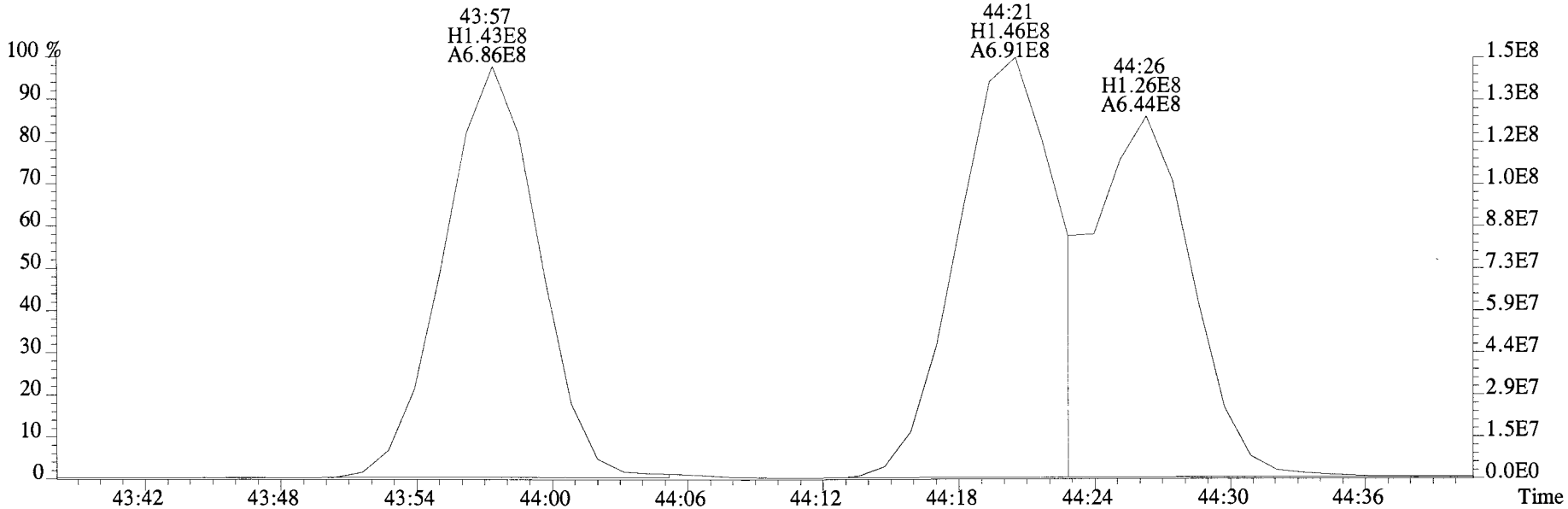
File:171027E1 #1-571 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
371.8817 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22548.0,0.00%,F,F)



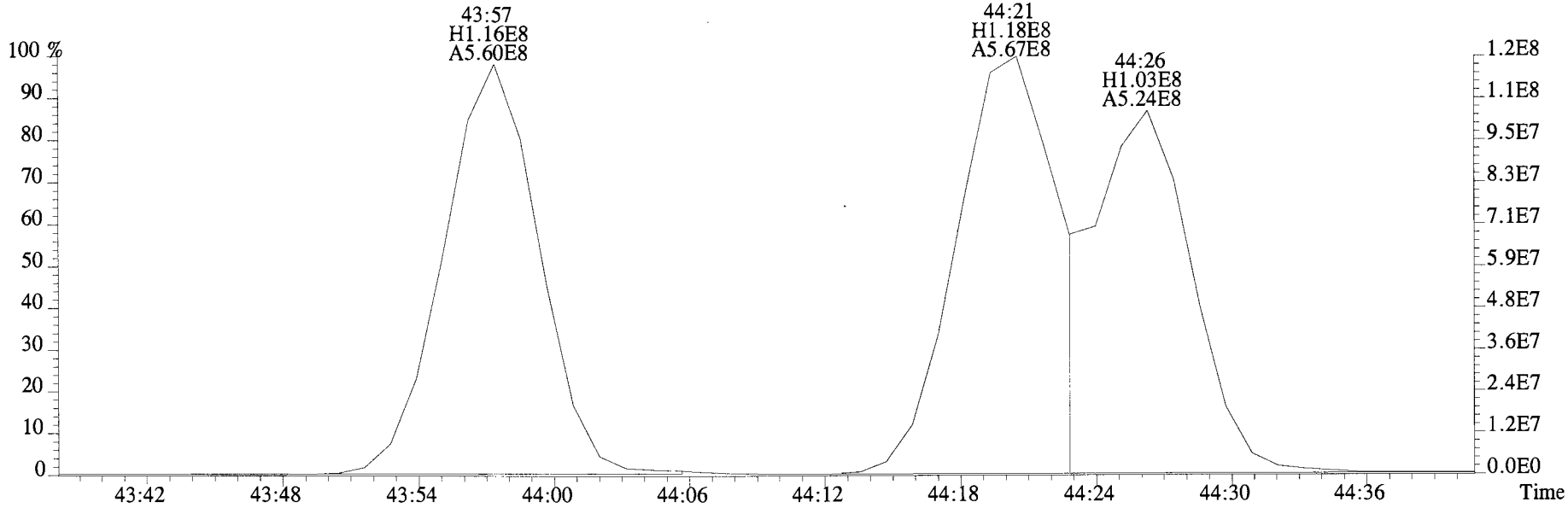
373.8788 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,20628.0,0.00%,F,F)



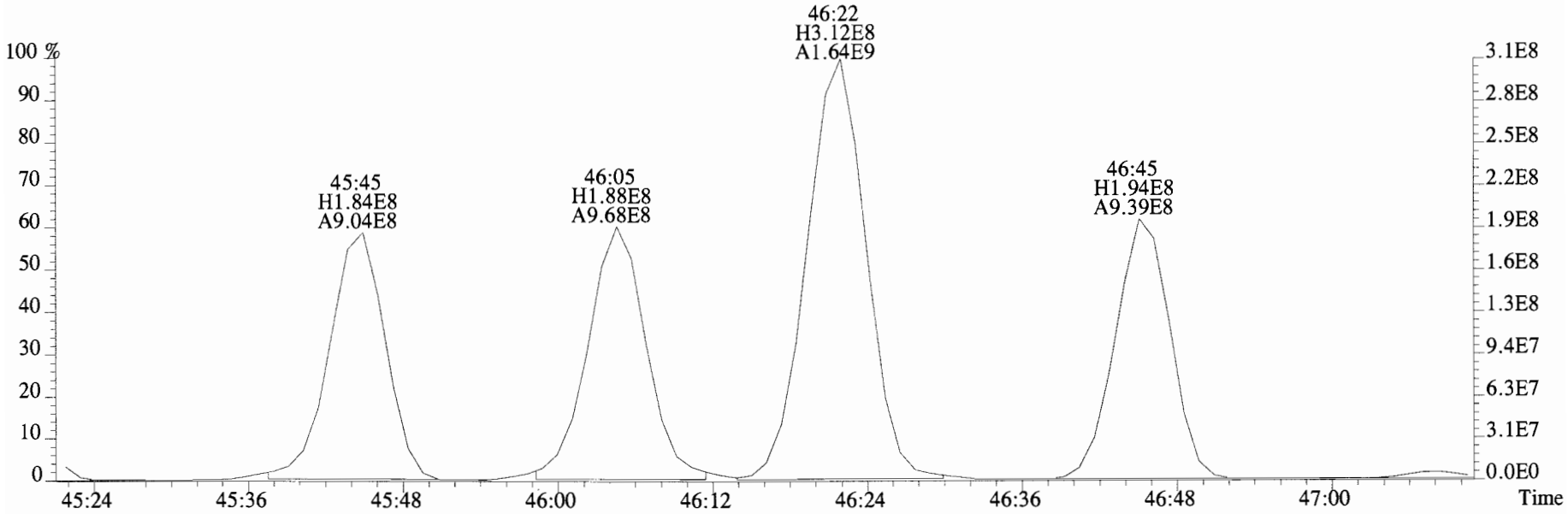
File:171027E1 #1-571 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,852536.0,0.00%,F,F)



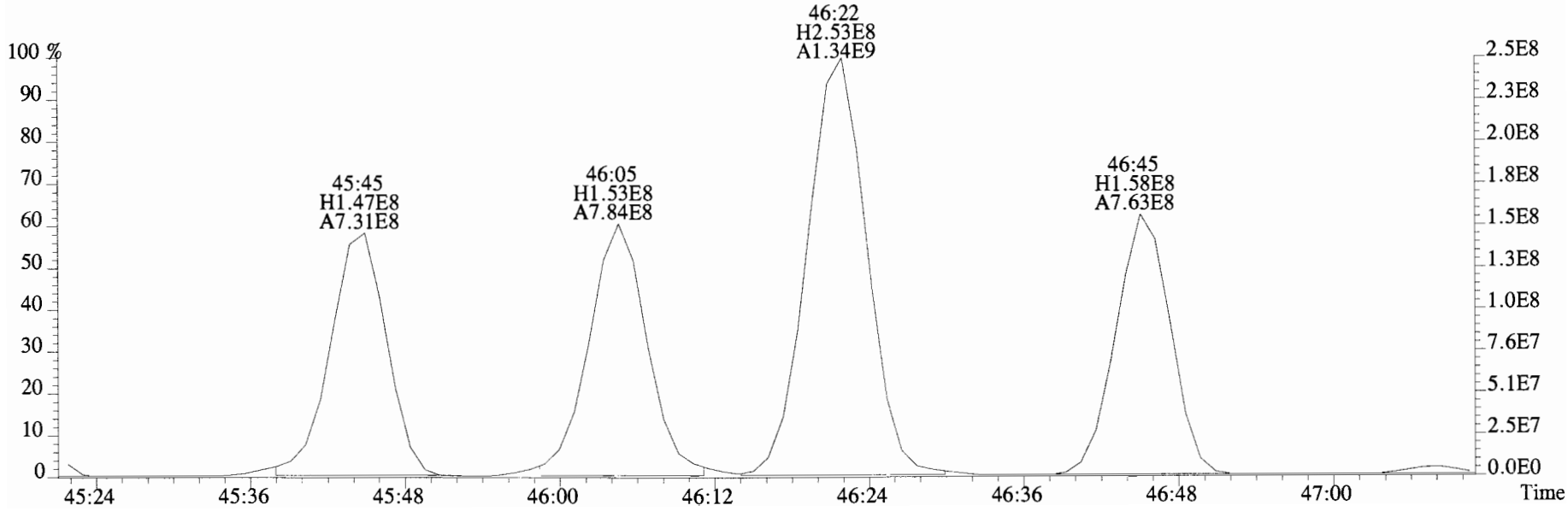
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,706896.0,0.00%,F,F)



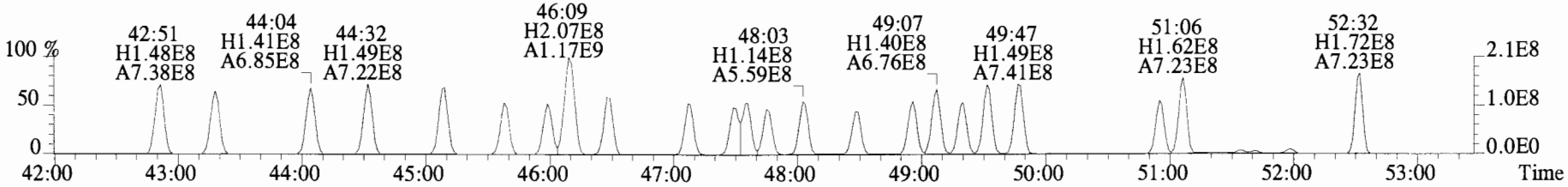
File:171027E1 #1-571 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
359.8415 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,852536.0,0.00%,F,F)



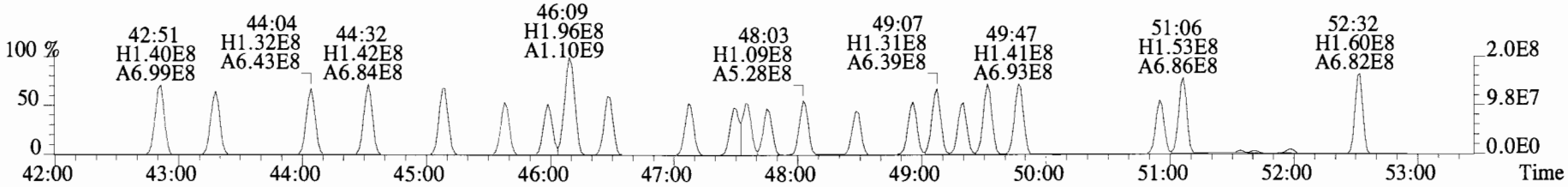
361.8385 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,706896.0,0.00%,F,F)



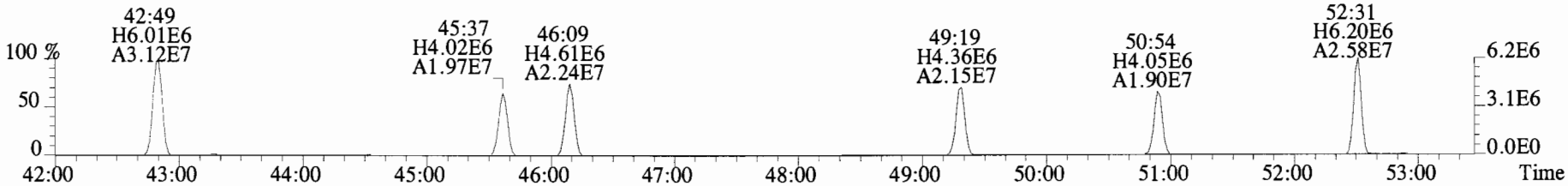
File:171027E1 #1-571 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
393.8025 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,643428.0,0.00%,F,F)



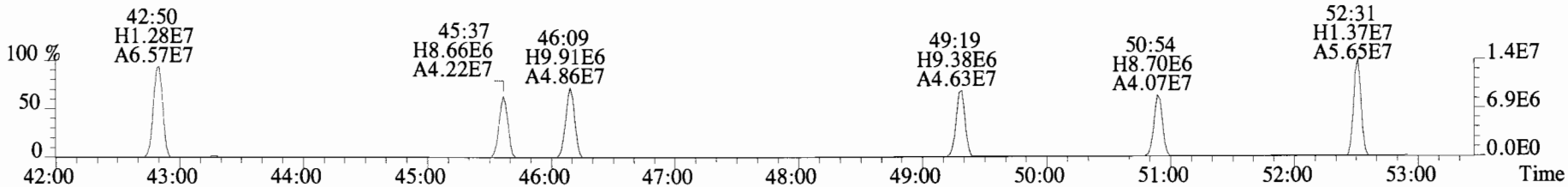
395.7995 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,610560.0,0.00%,F,F)



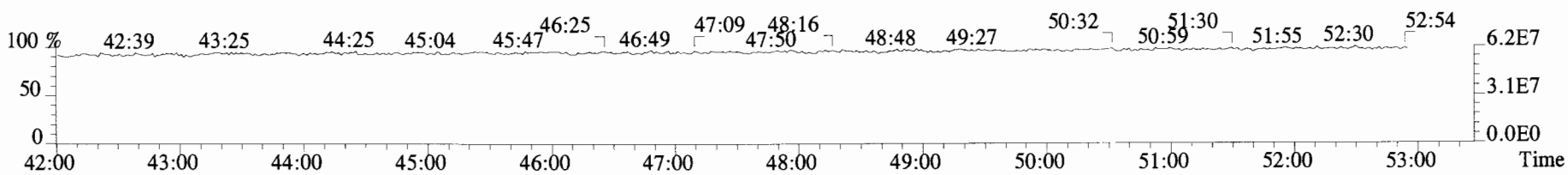
403.8457 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8224.0,0.00%,F,F)



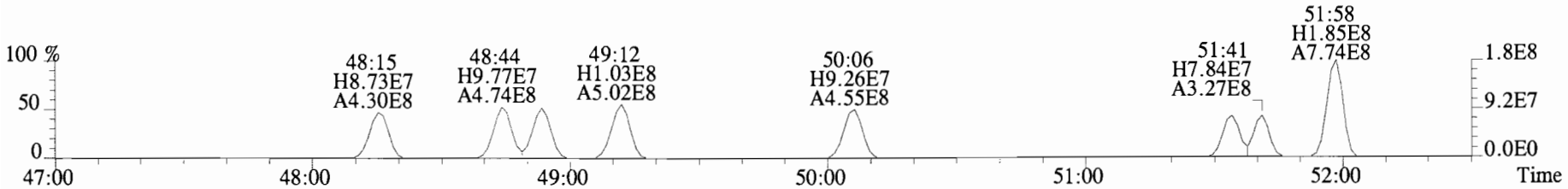
405.8428 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,13512.0,0.00%,F,F)



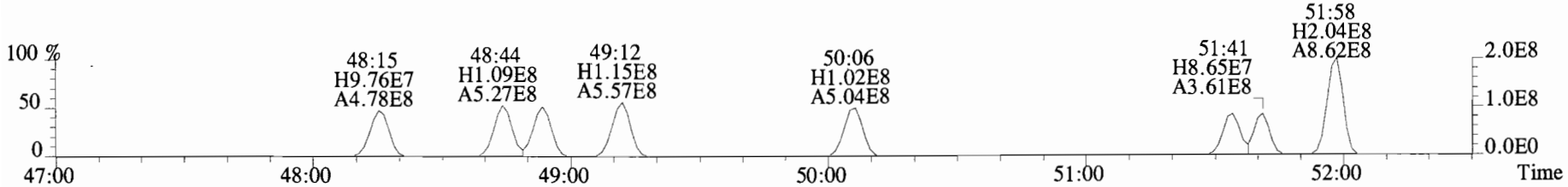
380.9760 S:6 F:4



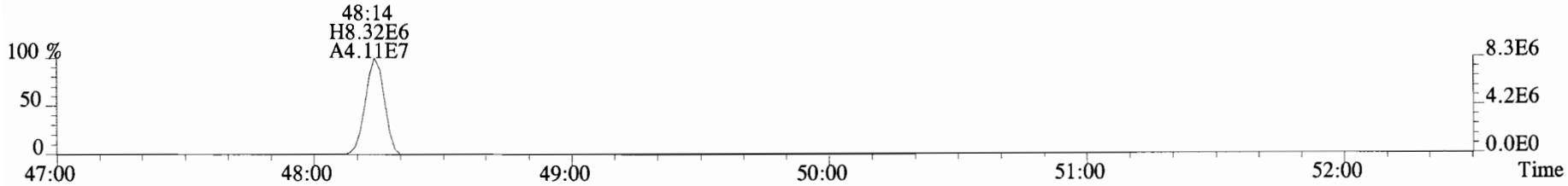
File:171027E1 #1-571 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
427.7635 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,89848.0,0.00%,F,F)



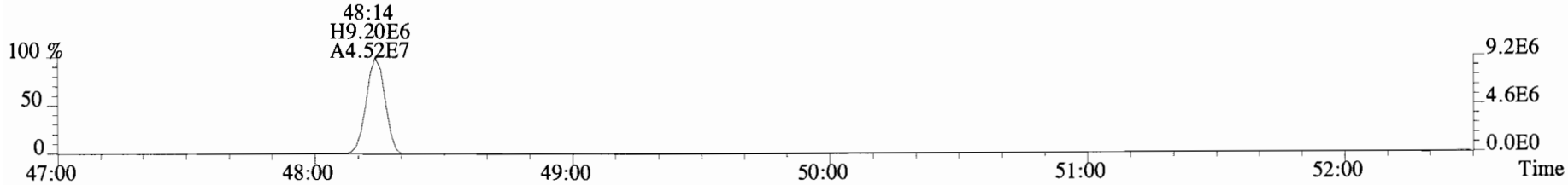
429.7606 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,100360.0,0.00%,F,F)



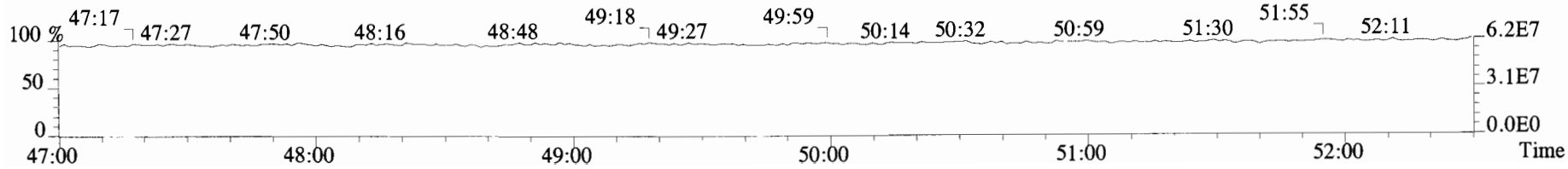
439.8038 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6136.0,0.00%,F,F)



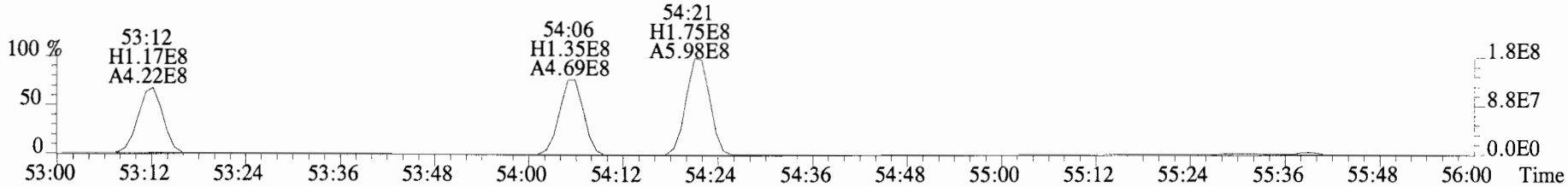
441.8008 S:6 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6436.0,0.00%,F,F)



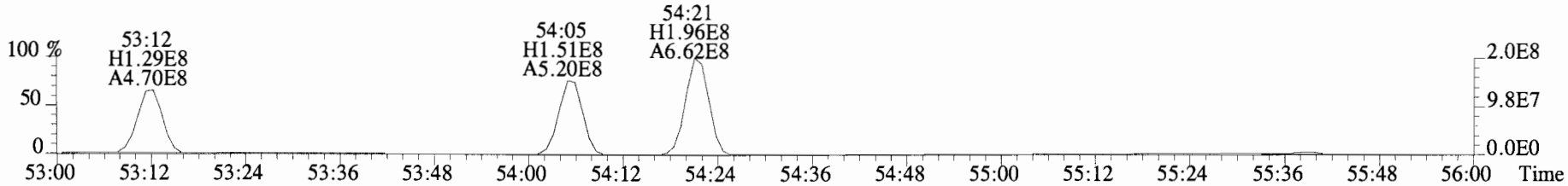
380.9760 S:6 F:4



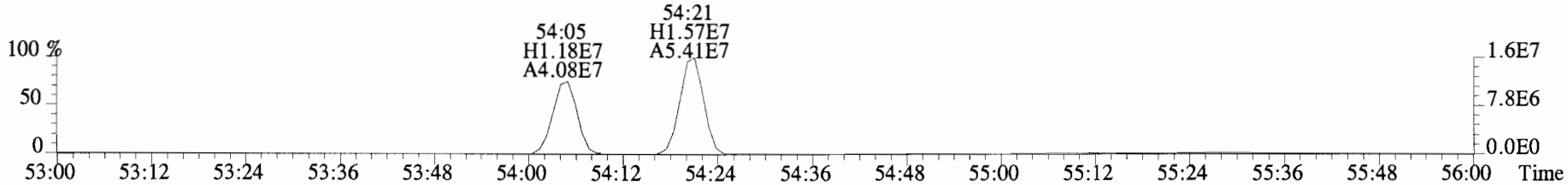
File:171027E1 #1-407 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1
427.7635 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,671340.0,0.00%,F,F)



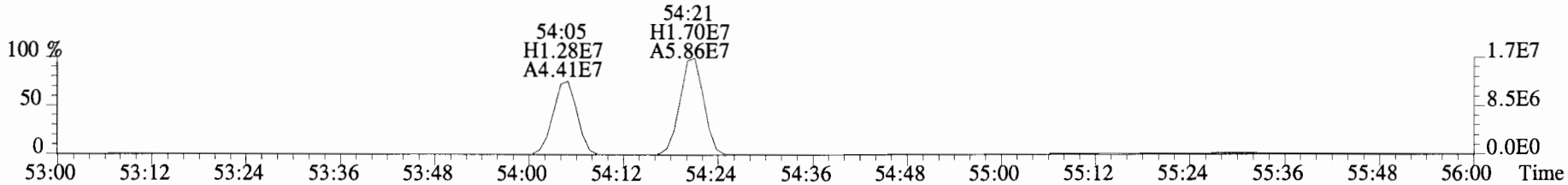
429.7606 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,540492.0,0.00%,F,F)



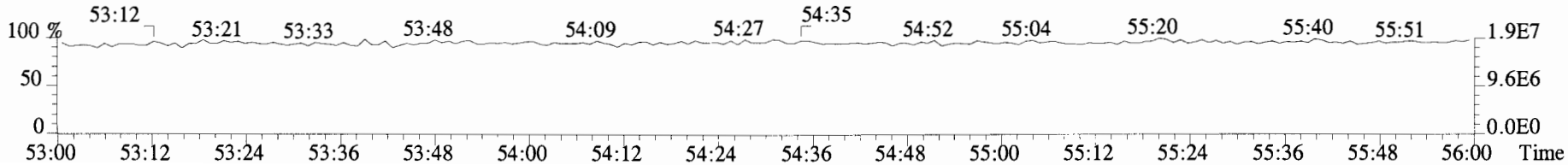
439.8038 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6536.0,0.00%,F,F)



441.8008 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6704.0,0.00%,F,F)

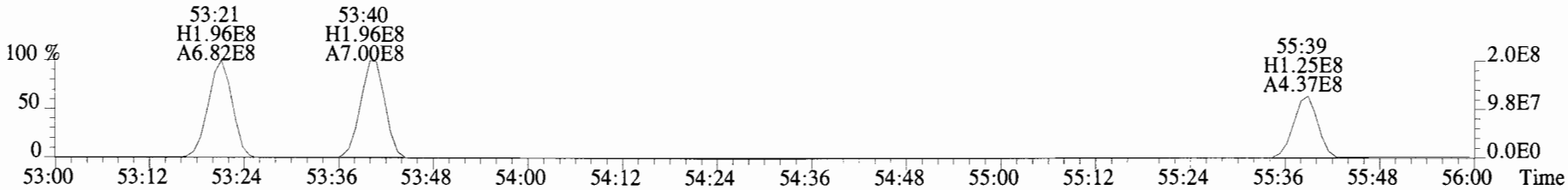


492.9697 S:6 F:5

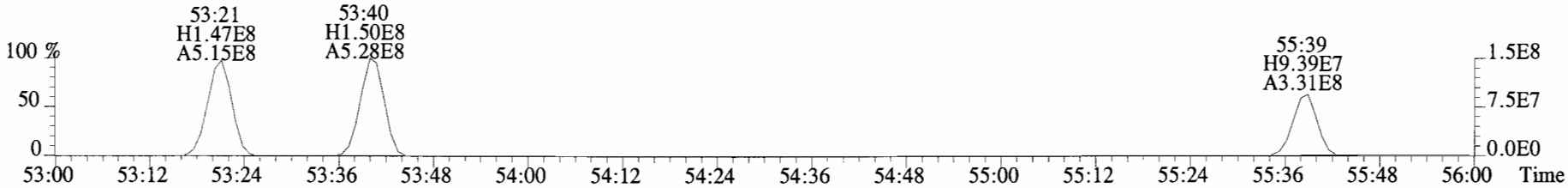


File:171027E1 #1-407 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1

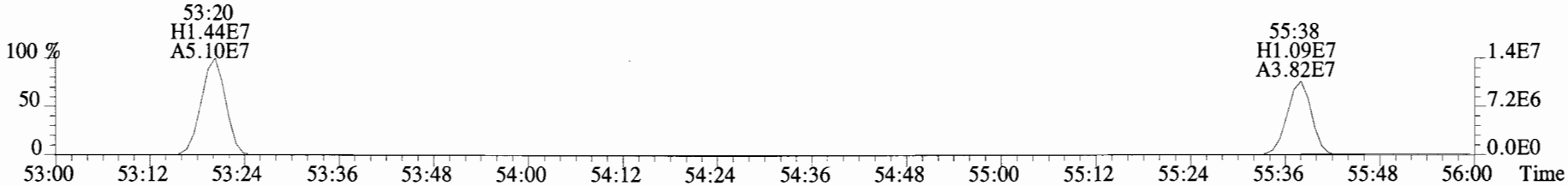
463.7216 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,352256.0,0.00%,F,F)



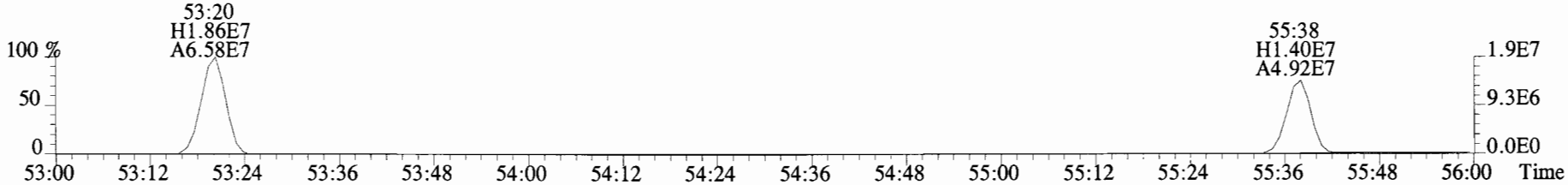
465.7186 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,255100.0,0.00%,F,F)



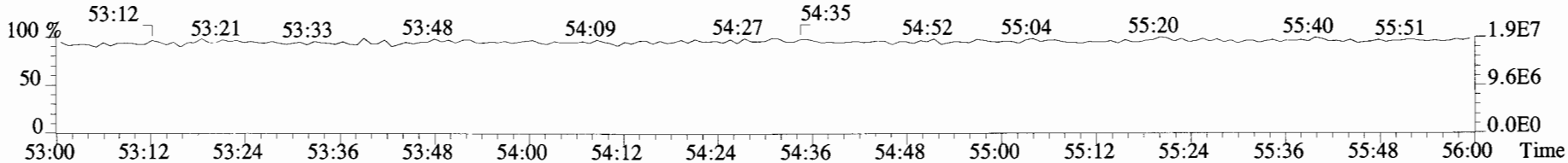
473.7648 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,23680.0,0.00%,F,F)



475.7619 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,32568.0,0.00%,F,F)

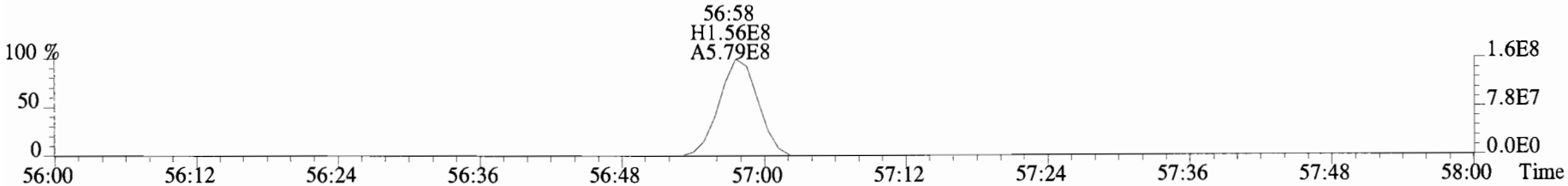


492.9697 S:6 F:5

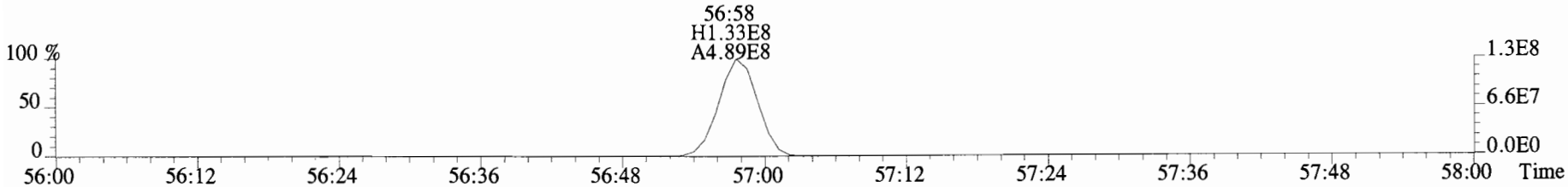


File:171027E1 #1-407 Acq:27-OCT-2017 15:53:06 GC EI+ Voltage SIR Autospec-UltimaE
Sample#6 File Text:Vista Analytical Laboratory VG-8 Text:ST171027E1-6 PCB CS5 17C0313 Exp:PCB_ZB1

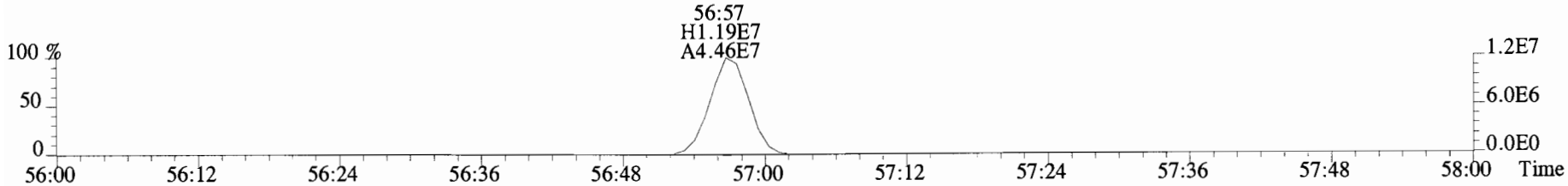
497.6826 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2172.0,0.00%,F,F)



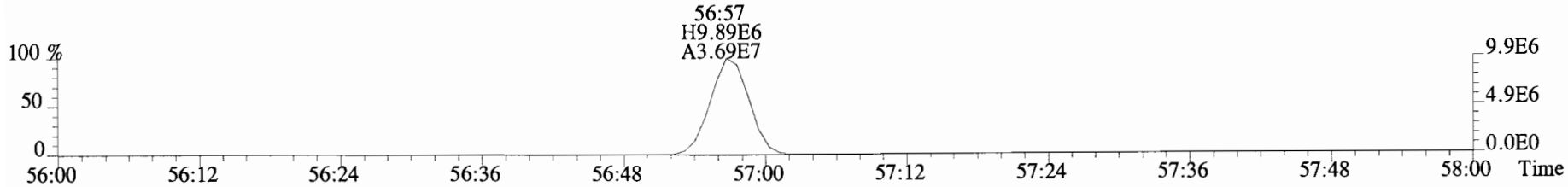
499.6797 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2232.0,0.00%,F,F)



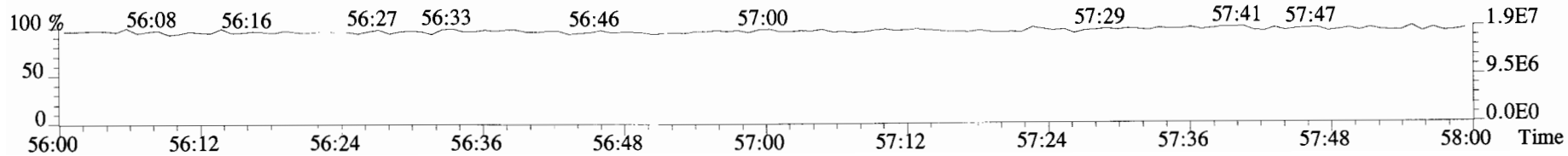
509.7229 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2072.0,0.00%,F,F)



511.7199 S:6 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1424.0,0.00%,F,F)

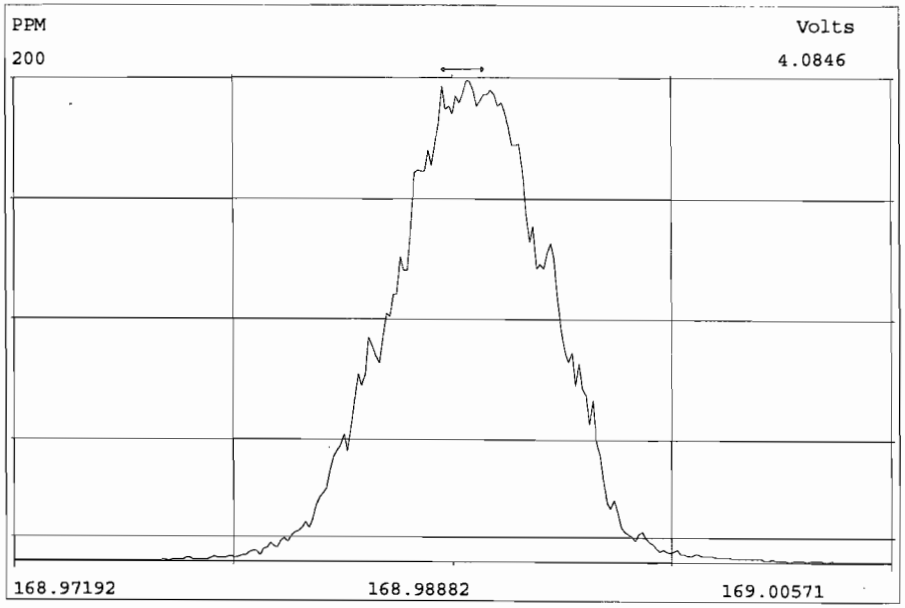


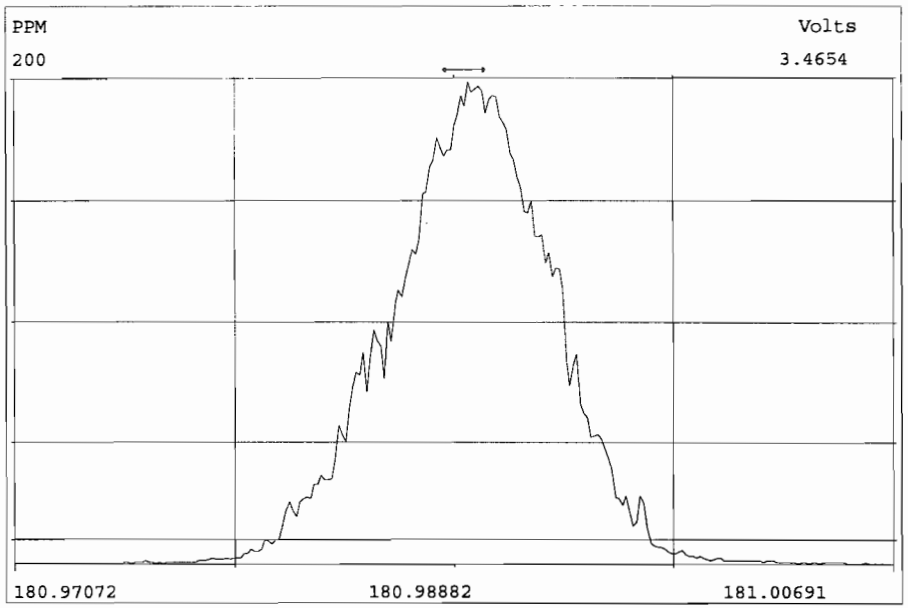
492.9697 S:6 F:5

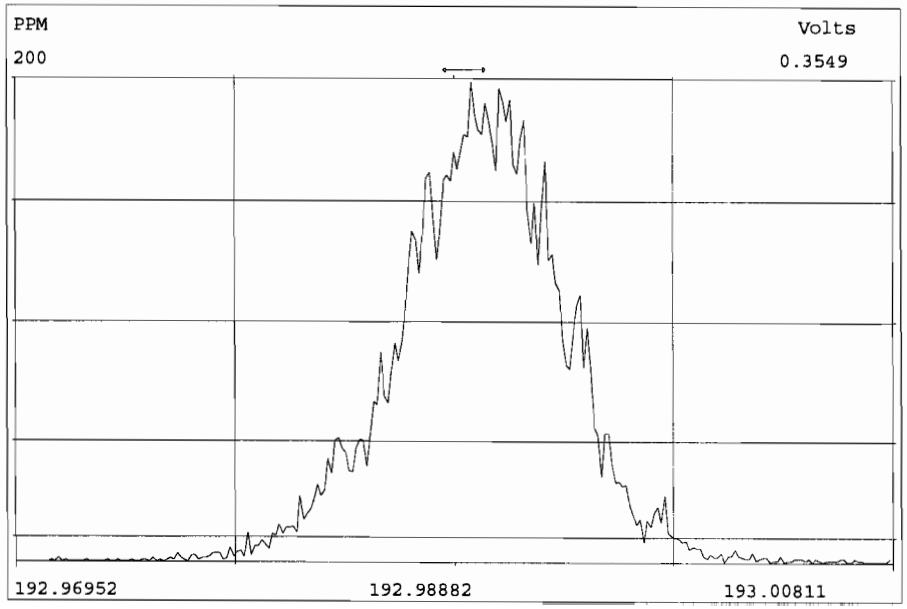


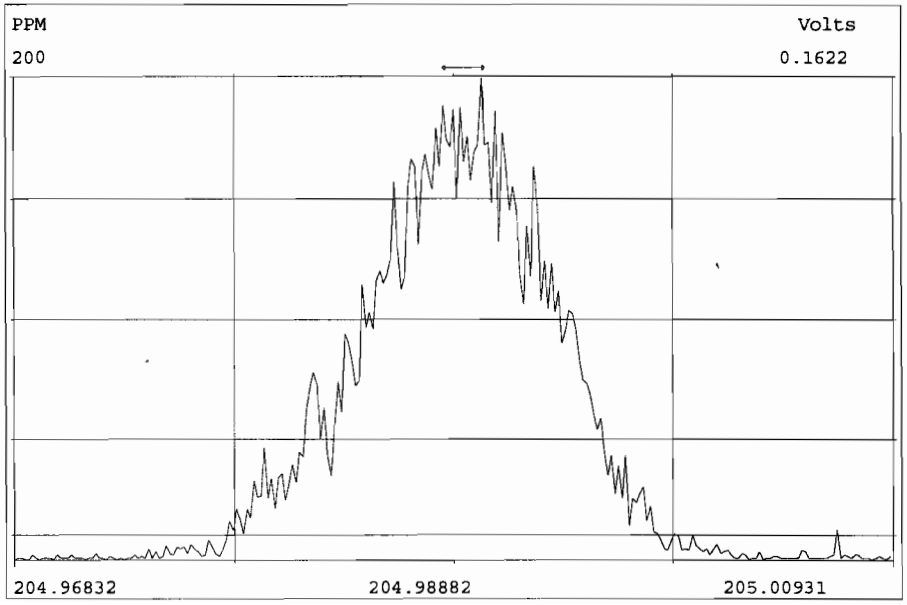
Peak Locate Examination:27-OCT-2017:19:15 File:RES_CHECK

Experiment:PCB_ZB1 Function:1 Reference:PFK



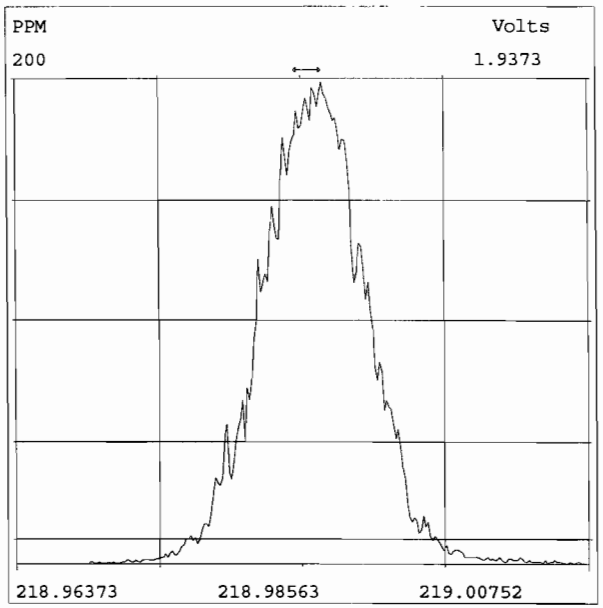


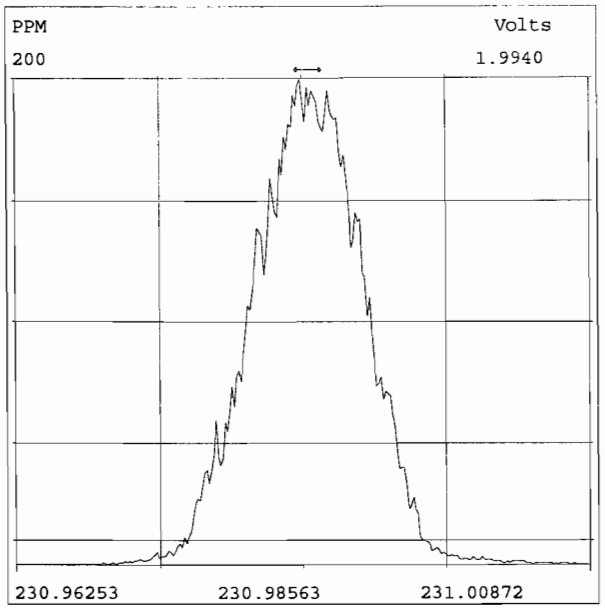


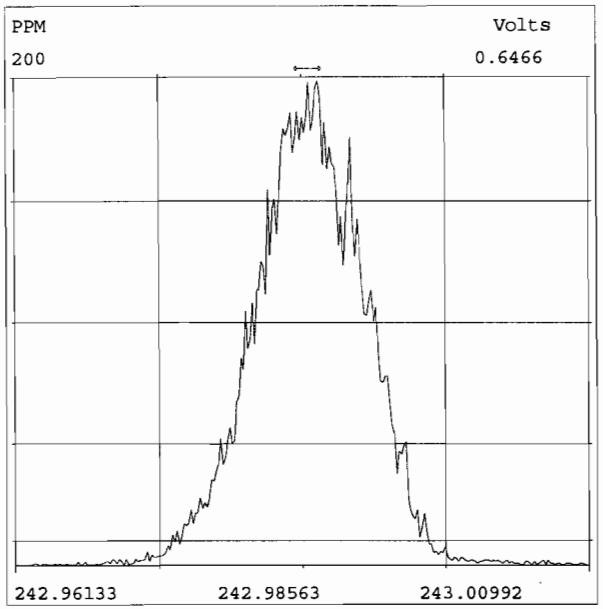


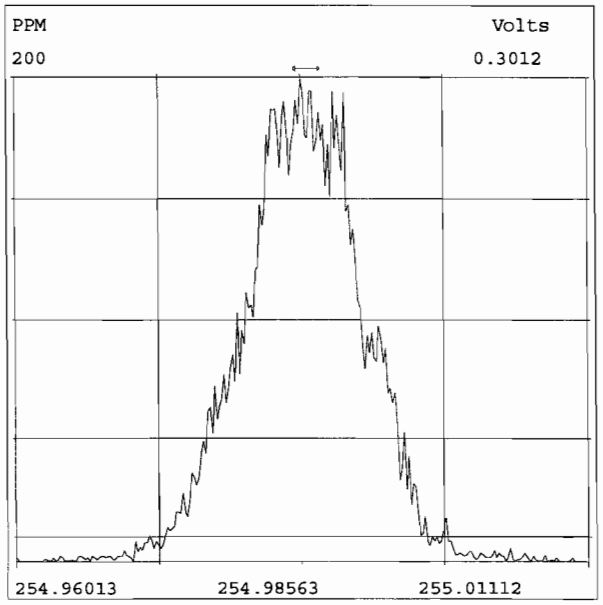
Peak Locate Examination:27-OCT-2017:19:16 File:RES_CHECK

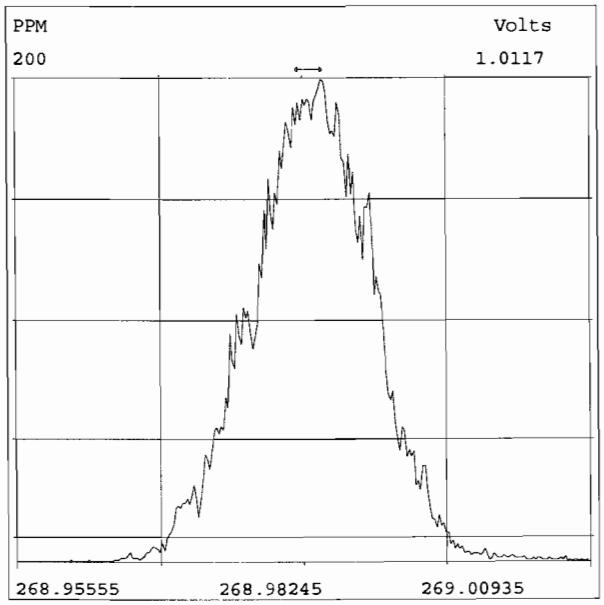
Experiment:PCB_ZB1 Function:2 Reference:PFK

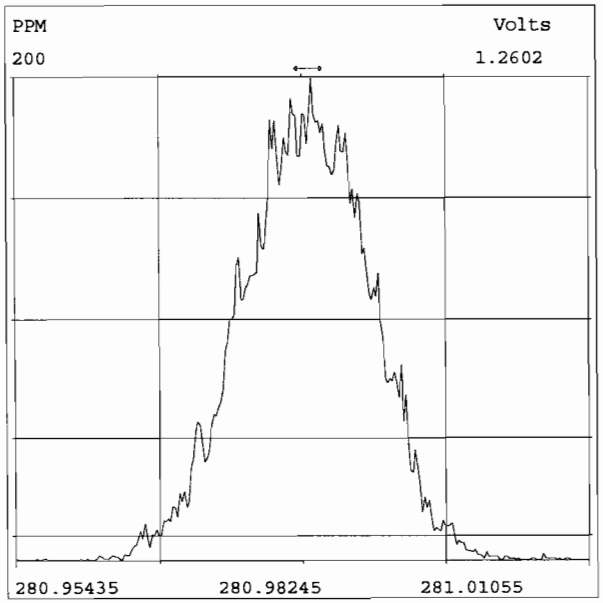






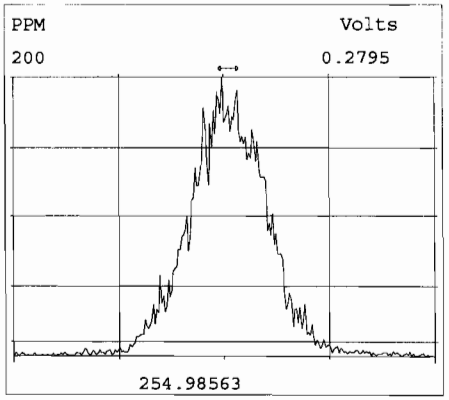


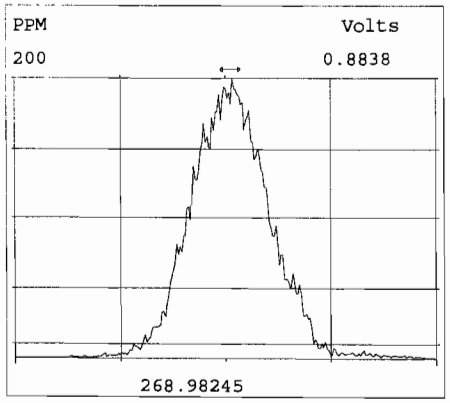


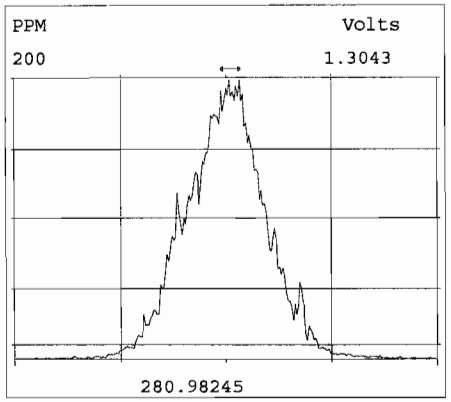


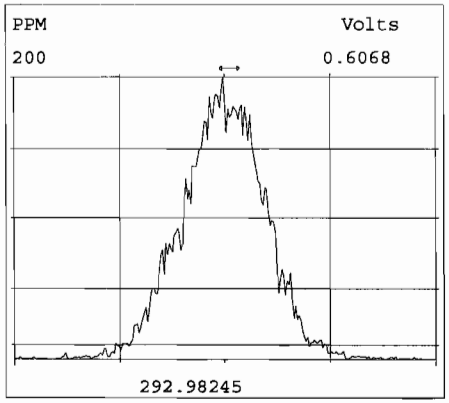
Peak Locate Examination:27-OCT-2017:19:17 File:RES_CHECK

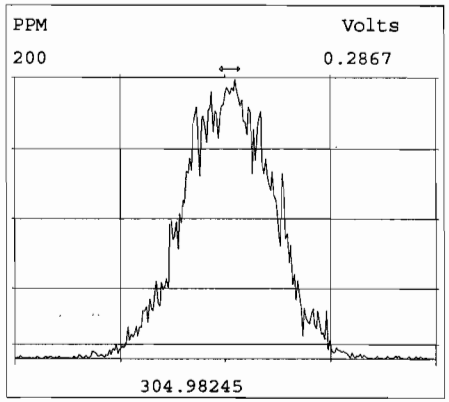
Experiment:PCB_ZB1 Function:3 Reference:PFK

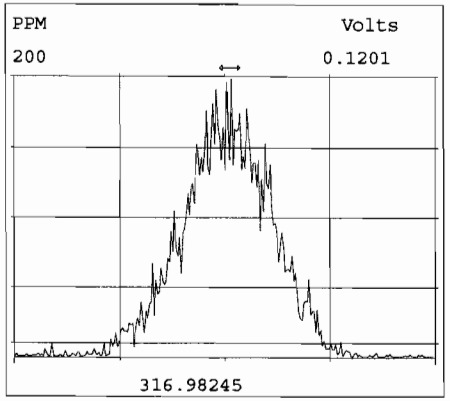


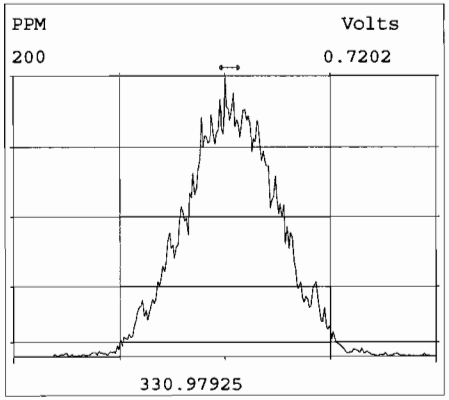


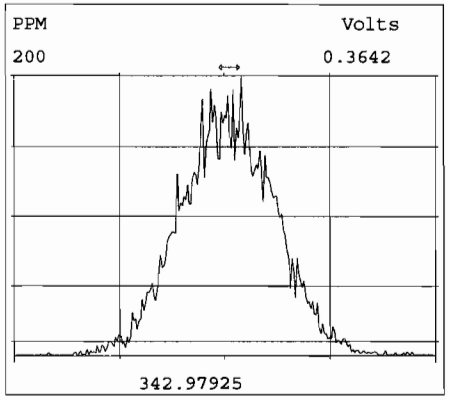


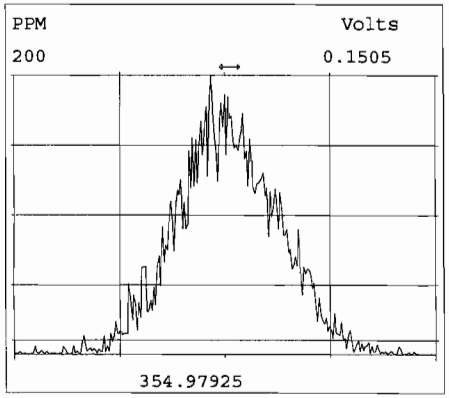


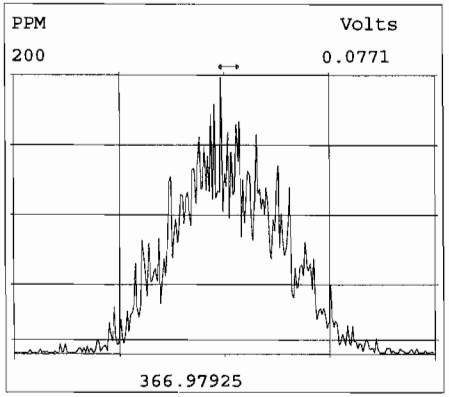


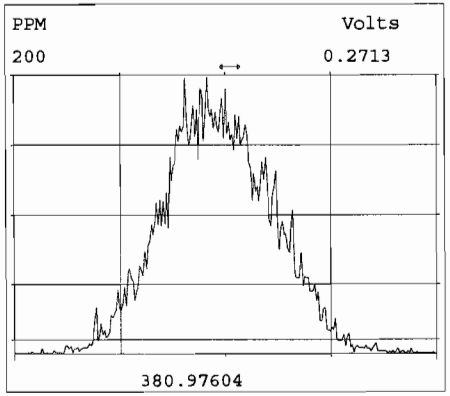






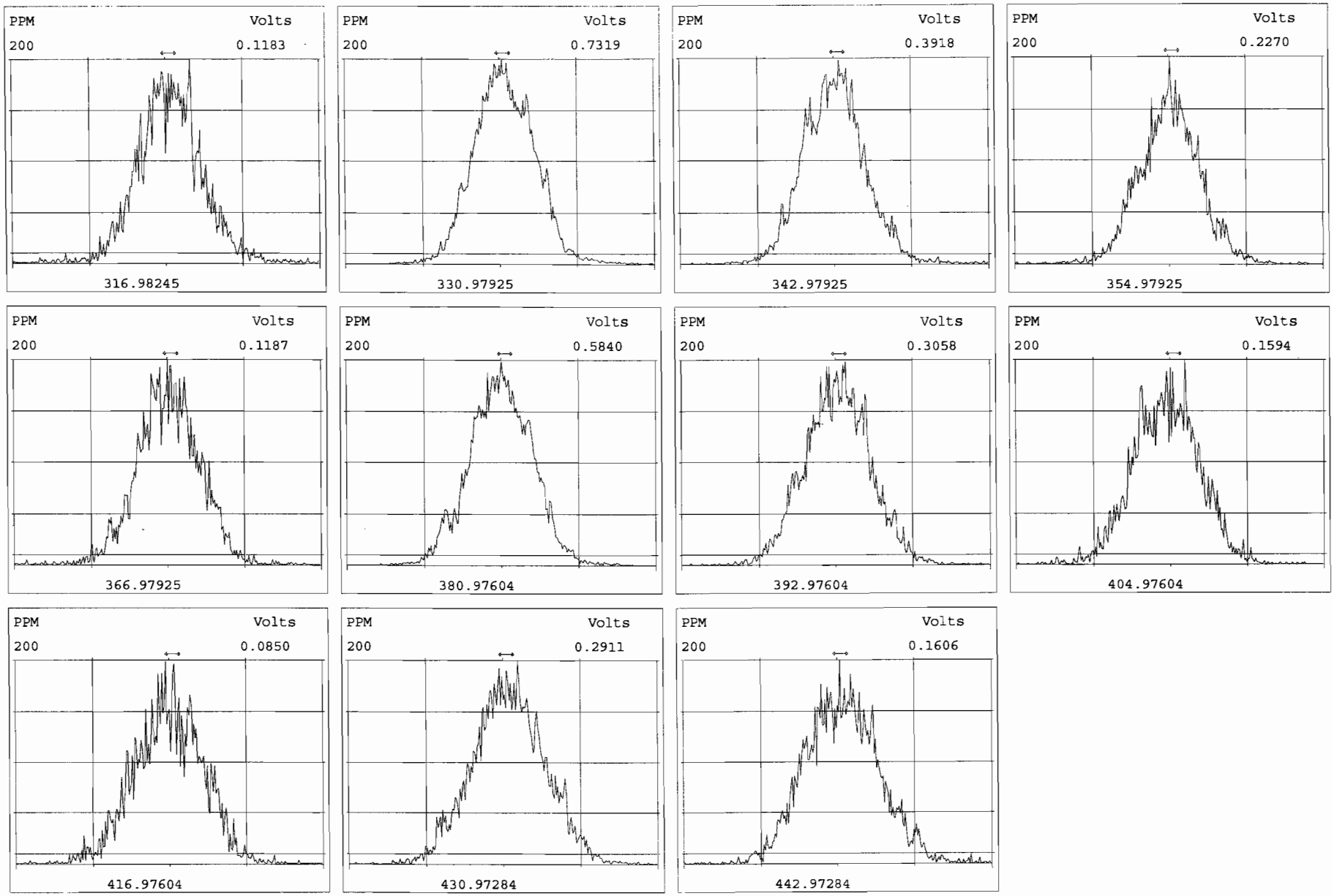






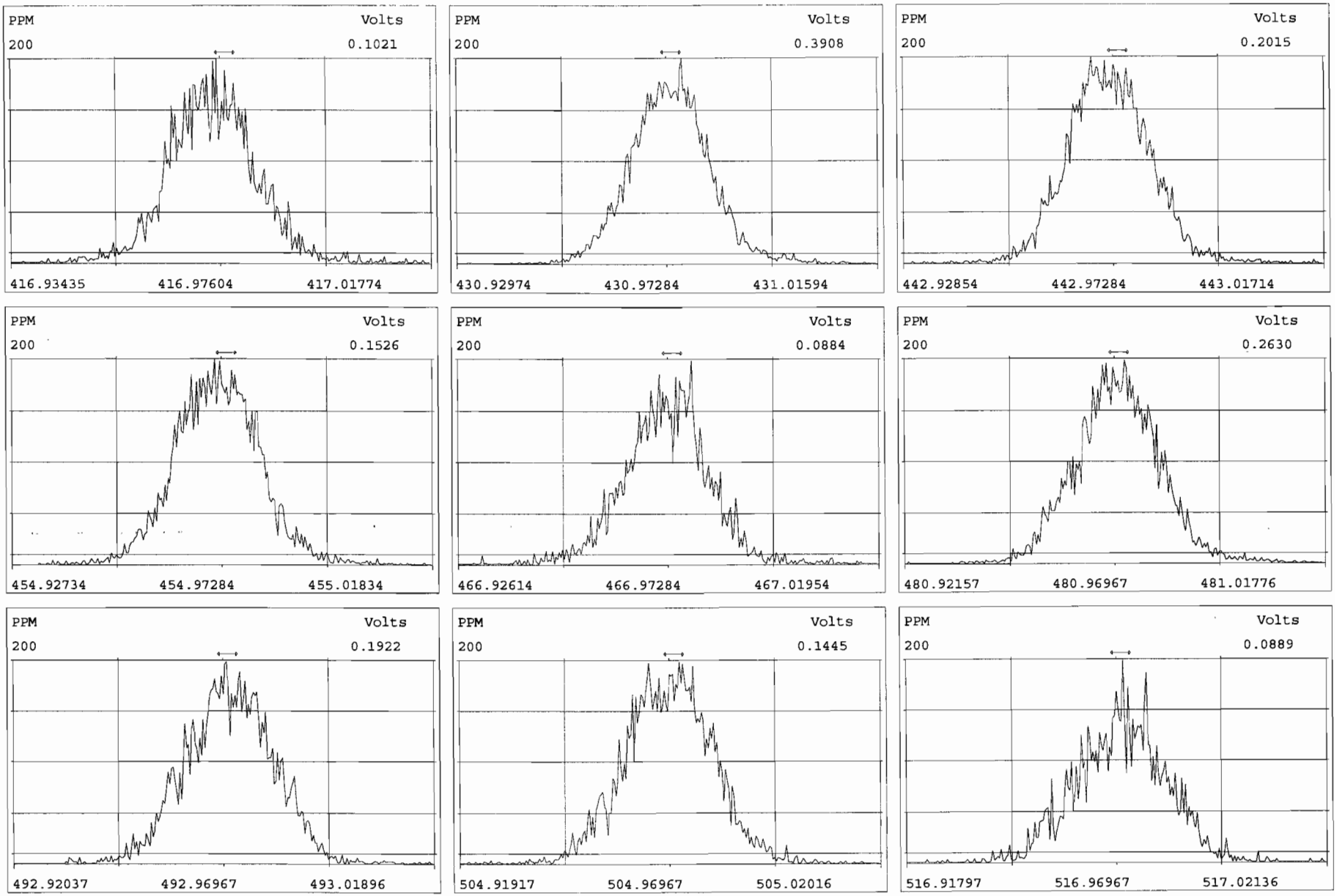
Peak Locate Examination:27-OCT-2017:19:18 File:RES_CHECK

Experiment:PCB_ZB1 Function:4 Reference:PFK



Peak Locate Examination:27-OCT-2017:19:19 File:RES_CHECK

Experiment:PCB_ZB1 Function:5 Reference:PFK



Client ID: PCB SSS 17C1025 Filename: 171027E1 S:8 Acq:27-OCT-17 18:03:11 ConCal: NA

Lab ID: SS171027E1-1 GC Column ID: ZB-1 ICal: PCBVC8-10-27-17 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
	PCB-1	2.30e+08	3.02	y	1.14	16:03	1.001	0.996	1.006	95.9217
	PCB-2	*	*	n	1.09	NotFnd	*	0.983	0.993	*
	PCB-3	2.48e+08	3.03	y	1.10	18:41	1.001	0.996	1.006	96.4749
	PCB-4/10	3.12e+08	1.56	y	1.41	20:04	1.003	0.998	1.008	181.794
	PCB-7/9	1.91e+08	1.55	y	1.13	21:50	0.866	0.864	0.871	90.0758
	PCB-6	*	*	n	1.09	NotFnd	*	0.888	0.897	*
	PCB-5/8	1.98e+08	1.57	y	1.14	22:54	0.909	0.905	0.913	92.6130
	PCB-14	*	*	n	1.39	NotFnd	*	0.948	0.958	*
	PCB-11	1.82e+08	1.59	y	1.18	25:13	1.001	0.996	1.006	89.3370
	PCB-12/13	1.70e+08	1.55	y	1.15	25:39	1.018	1.011	1.021	85.2158
	PCB-15	1.96e+08	1.55	y	1.26	25:55	1.028	1.023	1.033	89.4667
	PCB-19	6.96e+07	1.06	y	1.25	24:12	1.001	0.996	1.006	47.3771
	PCB-30	*	*	n	1.94	NotFnd	*	1.033	1.043	*
	PCB-18	6.80e+07	1.05	y	0.95	25:51	0.954	0.949	0.959	43.1947
	PCB-17	*	*	n	1.03	NotFnd	*	0.955	0.965	*
	PCB-24/27	*	*	n	1.35	NotFnd	*	0.976	0.986	*
-	PCB-16/32	*	*	n	1.11	NotFnd	*	0.995	1.005	*
-	PCB-34	*	*	n	1.19	NotFnd	*	0.955	0.965	*
	PCB-23	*	*	n	1.24	NotFnd	*	0.958	0.968	*
	PCB-29	*	*	n	1.26	NotFnd	*	0.966	0.976	*
	PCB-26	*	*	n	1.23	NotFnd	*	0.974	0.984	*
	PCB-25	*	*	n	1.15	NotFnd	*	0.980	0.990	*
	PCB-31	8.66e+07	1.06	y	1.32	28:59	0.997	0.992	1.002	37.5188
	PCB-28	9.54e+07	1.06	y	1.25	29:04	1.000	0.995	1.005	43.6222
	PCB-20/21/33	8.38e+07	1.05	y	1.20	29:43	1.022	1.017	1.027	39.8759
	PCB-22	*	*	n	1.20	NotFnd	*	1.032	1.042	*
	PCB-36	*	*	n	1.24	NotFnd	*	0.929	0.939	*
	PCB-39	*	*	n	1.32	NotFnd	*	0.943	0.953	*
	PCB-38	7.92e+07	1.06	y	1.18	31:59	0.971	0.966	0.976	42.5909
	PCB-35	8.20e+07	1.05	y	1.20	32:31	0.987	0.982	0.992	43.3194
	PCB-37	8.76e+07	1.05	y	1.33	32:57	1.000	0.995	1.005	41.6582
	PCB-54	8.64e+07	0.78	y	1.12	27:57	1.001	0.996	1.006	47.8448
	PCB-50	*	*	n	0.90	NotFnd	*	1.038	1.048	*
	PCB-53	*	*	n	1.14	NotFnd	*	0.941	0.951	*
	PCB-51	*	*	n	1.18	NotFnd	*	0.952	0.962	*
	PCB-45	*	*	n	1.03	NotFnd	*	0.965	0.975	*
	PCB-46	*	*	n	0.98	NotFnd	*	0.981	0.991	*

Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
PCB-52/69	7.12e+07	0.79	y	1.325	31:30	1.000	0.996	1.006	41.9155
PCB-73	*	*	n	1.388	NotFnd	*	1.000	1.010	*
PCB-43/49	6.63e+07	0.77	y	1.141	31:48	1.010	1.005	1.015	45.3308
PCB-47	*	*	n	1.042	NotFnd	*	0.996	1.006	*
PCB-48/75	*	*	n	1.313	NotFnd	*	0.999	1.009	*
PCB-65	*	*	n	1.234	NotFnd	*	1.007	1.017	*
PCB-62	*	*	n	1.267	NotFnd	*	1.011	1.021	*
PCB-44	5.82e+07	0.78	y	0.909	32:48	1.025	1.020	1.030	45.2927
PCB-42/59	*	*	n	1.197	NotFnd	*	1.027	1.037	*
PCB-41/64/71/72	*	*	n	1.273	NotFnd	*	1.046	1.056	*
PCB-68	*	*	n	1.477	NotFnd	*	1.054	1.064	*
PCB-40	*	*	n	0.820	NotFnd	*	1.060	1.070	*
PCB-57	8.02e+07	0.78	y	1.146	34:27	0.970	0.965	0.975	44.0019
PCB-67	*	*	n	1.144	NotFnd	*	0.974	0.984	*
PCB-58	*	*	n	1.221	NotFnd	*	0.977	0.987	*
PCB-63	*	*	n	1.222	NotFnd	*	0.982	0.992	*
PCB-74	8.40e+07	0.79	y	1.225	35:18	0.994	0.990	1.000	43.1054
PCB-61/70	8.70e+07	0.77	y	1.165	35:31	1.000	0.994	1.004	46.9344
PCB-76/66	8.65e+07	0.78	y	1.199	35:43	1.006	1.001	1.011	45.3440
PCB-80	*	*	n	1.383	NotFnd	*	0.995	1.005	*
PCB-55	*	*	n	1.261	NotFnd	*	1.004	1.014	*
PCB-56/60	*	*	n	1.161	NotFnd	*	1.018	1.028	*
PCB-79	8.32e+07	0.79	y	1.241	37:48	1.052	1.047	1.057	42.9166
PCB-78	7.22e+07	0.79	y	1.129	38:30	0.987	0.982	0.992	41.7299
PCB-81	8.40e+07	0.78	y	1.265	39:02	1.000	0.995	1.005	43.2962
PCB-77	8.06e+07	0.79	y	1.324	39:37	1.000	0.995	1.005	42.3693
PCB-104	6.20e+07	1.60	y	1.367	32:39	1.000	0.996	1.006	44.6220
PCB-96	*	*	n	1.184	NotFnd	*	1.034	1.044	*
PCB-103	*	*	n	1.122	NotFnd	*	1.051	1.061	*
PCB-100	*	*	n	1.096	NotFnd	*	1.062	1.072	*
PCB-94	*	*	n	1.163	NotFnd	*	0.981	0.991	*
PCB-95/98/102	4.33e+07	1.61	y	1.313	35:49	1.000	0.994	1.004	43.0054
PCB-93	*	*	n	1.079	NotFnd	*	0.997	1.007	*
PCB-88/91	*	*	n	1.198	NotFnd	*	1.005	1.015	*
PCB-121	*	*	n	1.847	NotFnd	*	1.009	1.019	*
PCB-84/92	*	*	n	1.217	NotFnd	*	0.985	0.995	*
PCB-89	*	*	n	1.185	NotFnd	*	0.990	1.000	*

Integrations by Analyst: MD

Date: 10/30/17

Reviewed by Analyst: [illegible]

Date: 11/1/17

Client ID: PCB SSS 17C1025 Filename: 171027E1 S:8 Acq:27-OCT-17 18:03:11 ConCal: NA
Lab ID: SS171027E1-1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
	PCB-90/101	4.67e+07	1.60	y	1.38	37:30	1.000	0.995	1.005	44.8233
	PCB-113	*	*	n	1.52	NotFnd	*	1.002	1.012	*
	PCB-99	4.67e+07	1.61	y	1.48	37:49	1.009	1.004	1.014	41.9953
	PCB-119	*	*	n	2.12	NotFnd	*	0.982	0.992	*
	PCB-108/112	*	*	n	1.59	NotFnd	*	0.986	0.996	*
	PCB-83	*	*	n	1.90	NotFnd	*	0.991	1.001	*
	PCB-97	*	*	n	1.50	NotFnd	*	0.995	1.005	*
	PCB-86	*	*	n	1.19	NotFnd	*	0.999	1.009	*
	B-87/117/125	3.94e+07	1.60	y	1.76	39:04	1.007	1.002	1.012	35.0035
	PCB-111/115	5.44e+07	1.60	y	2.09	39:14	1.012	1.007	1.017	40.7988
	PCB-85/116	*	*	n	1.53	NotFnd	*	1.010	1.020	*
	PCB-120	*	*	n	2.19	NotFnd	*	1.016	1.026	*
	PCB-110	5.38e+07	1.62	y	1.87	39:44	1.024	1.020	1.030	45.1357
	PCB-82	*	*	n	0.88	NotFnd	*	0.971	0.981	*
	PCB-124	*	*	n	1.46	NotFnd	*	0.988	0.998	*
	PCB-107/109	*	*	n	1.47	NotFnd	*	0.991	1.001	*
	PCB-123	5.38e+07	1.59	y	1.48	41:22	1.001	0.996	1.006	42.8706
-	PCB-106/118	5.66e+07	1.60	y	1.45	41:32	1.000	0.996	1.006	44.2384
-	PCB-114	5.56e+07	1.57	y	1.39	42:11	1.000	0.995	1.005	39.6351
	PCB-122	*	*	n	1.21	NotFnd	*	0.999	1.009	*
	PCB-105	5.87e+07	1.59	y	1.44	43:03	1.001	0.995	1.005	40.1857
	PCB-127	*	*	n	1.19	NotFnd	*	0.995	1.005	*
	PCB-126	6.11e+07	1.59	y	1.33	45:17	1.000	0.995	1.005	46.3147
	PCB-155	4.38e+07	1.27	y	1.42	37:03	1.001	0.966	1.006	42.6203
	PCB-150	*	*	n	1.32	NotFnd	*	1.029	1.039	*
	PCB-152	*	*	n	1.30	NotFnd	*	1.042	1.052	*
	PCB-145	*	*	n	1.27	NotFnd	*	1.054	1.064	*
	PCB-136	*	*	n	1.30	NotFnd	*	1.063	1.073	*
	PCB-148	*	*	n	0.94	NotFnd	*	1.066	1.076	*
	PCB-154	*	*	n	1.04	NotFnd	*	1.079	1.089	*
	PCB-151	*	*	n	0.97	NotFnd	*	1.095	1.107	*
	PCB-135	*	*	n	0.99	NotFnd	*	1.101	1.113	*
	PCB-144	*	*	n	0.99	NotFnd	*	1.105	1.116	*
	PCB-147	*	*	n	0.89	NotFnd	*	1.108	1.120	*
	PCB-139/149	3.02e+07	1.29	y	1.03	41:30	1.121	1.115	1.127	40.4847
-	PCB-140	*	*	n	0.97	NotFnd	*	1.120	1.132	*
-	PCB-134/143	*	*	n	0.93	NotFnd	*	0.970	0.980	*

Name	Resp	RA		RRF	RT	RRT	LCL	UCL	Conc
PCB-131/133	*	*	n	0.92	NotFnd	*	0.977	0.987	*
PCB-142	*	*	n	0.86	NotFnd	*	0.980	0.990	*
PCB-146/165	*	*	n	1.12	NotFnd	*	0.986	0.996	*
PCB-132/161	*	*	n	1.13	NotFnd	*	0.992	1.002	*
PCB-153	5.63e+07	1.22	y	1.16	43:13	1.000	0.996	1.006	43.4154
PCB-168	*	*	n	1.41	NotFnd	*	1.000	1.010	*
PCB-141	*	*	n	1.24	NotFnd	*	0.996	1.006	*
PCB-137	*	*	n	1.25	NotFnd	*	1.004	1.014	*
PCB-130	*	*	n	1.07	NotFnd	*	1.006	1.016	*
PCB-138/163/164	5.05e+07	1.24	y	1.36	44:47	1.000	0.996	1.006	37.7787
PCB-158/160	*	*	n	1.46	NotFnd	*	1.001	1.011	*
PCB-129	*	*	n	1.01	NotFnd	*	1.007	1.017	*
PCB-166	*	*	n	1.23	NotFnd	*	0.988	0.998	*
PCB-159	*	*	n	1.31	NotFnd	*	0.995	1.005	*
PCB-128/162	6.05e+07	1.21	y	1.09	46:22	1.007	1.002	1.012	47.6550
PCB-167	6.65e+07	1.24	y	1.29	46:45	1.000	0.995	1.005	43.8477
PCB-156	6.03e+07	1.23	y	1.32	48:02	1.000	0.995	1.005	39.5511
PCB-157	6.73e+07	1.23	y	1.34	48:19	1.001	0.995	1.005	43.2090
PCB-169	6.23e+07	1.25	y	1.21	50:30	1.000	0.995	1.005	44.6796
PCB-188	5.70e+07	1.05	y	1.61	42:51	1.000	0.995	1.005	45.0922
PCB-184	*	*	n	1.46	NotFnd	*	1.006	1.016	*
PCB-179	*	*	n	1.49	NotFnd	*	1.024	1.034	*
PCB-176	*	*	n	1.58	NotFnd	*	1.035	1.045	*
PCB-186	*	*	n	1.54	NotFnd	*	1.049	1.059	*
PCB-178	3.92e+07	1.06	y	1.16	45:38	1.065	1.061	1.071	43.0396
PCB-175	*	*	n	1.17	NotFnd	*	1.069	1.079	*
PCB-182/187	4.27e+07	1.06	y	1.25	46:08	1.077	1.073	1.083	43.2834
PCB-183	*	*	n	1.32	NotFnd	*	1.080	1.090	*
PCB-185	*	*	n	1.67	NotFnd	*	0.951	0.961	*
PCB-174	3.79e+07	1.07	y	1.53	47:29	0.963	0.958	0.968	45.8313
PCB-181	*	*	n	1.59	NotFnd	*	0.960	0.970	*
PCB-177	*	*	n	1.48	NotFnd	*	0.964	0.974	*
PCB-171	*	*	n	1.71	NotFnd	*	0.969	0.979	*
PCB-173	*	*	n	1.40	NotFnd	*	0.978	0.988	*
PCB-172	*	*	n	1.61	NotFnd	*	0.987	0.997	*
PCB-192	*	*	n	2.08	NotFnd	*	0.991	1.001	*
PCB-180	4.46e+07	1.07	y	1.67	49:20	1.000	0.995	1.005	49.3993

Integrations by Analyst: MJ

Date: 10/30/17

Client ID: PCB SSS 17C1025 Filename: 171027E1 S:8 Acq:27-OCT-17 18:03:11 ConCal: NA
Lab ID: SS171027E1-1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol: 1.0000 EndCAL: NA

	Name	Resp	RA		RRF	RT	RRT	LCL UCL	Conc
	PCB-193	*	*	n	2.18	NotFnd	*	0.999-1.009	*
	PCB-191	*	*	n	2.22	NotFnd	*	1.005-1.015	*
	PCB-170	3.70e+07	1.06	y	1.83	50:55	1.000	0.995-1.005	42.2183
	PCB-190	*	*	n	2.48	NotFnd	*	0.999-1.009	*
	PCB-189	4.81e+07	1.05	y	1.82	52:32	1.000	0.995-1.005	41.6357
	PCB-202	3.86e+07	0.88	y	1.15	48:15	1.000	0.995-1.005	48.2359
	PCB-201	*	*	n	1.25	NotFnd	*	1.005-1.015	*
	PCB-204	*	*	n	1.21	NotFnd	*	1.009-1.019	*
	PCB-197	*	*	n	1.34	NotFnd	*	1.015-1.025	*
	PCB-200	3.62e+07	0.88	y	1.22	50:06	1.038	1.034-1.044	42.7913
	PCB-198	*	*	n	0.90	NotFnd	*	1.064-1.074	*
	PCB-199	*	*	n	0.85	NotFnd	*	1.067-1.077	*
-	PCB-196/203	2.89e+07	0.90	y	0.96	51:58	1.077	1.072-1.082	43.3603
-	PCB-195	3.56e+07	0.89	y	1.12	53:12	0.984	0.979-0.989	46.1686
	PCB-194	3.76e+07	0.90	y	1.26	54:06	1.000	0.995-1.005	43.4045
	PCB-205	4.63e+07	0.92	y	1.59	54:22	1.005	1.000-1.010	42.4076
	PCB-208	4.21e+07	1.37	y	1.09	53:21	1.000	0.995-1.005	40.7913
	PCB-207	*	*	n	1.10	NotFnd	*	1.001-1.011	*
	PCB-206	2.93e+07	1.32	y	0.94	55:40	1.000	0.995-1.005	45.0080
	PCB-209	3.59e+07	1.19	y	1.44	56:59	1.000	0.995-1.005	39.2933

Name	Resp	RA		RT	RRF	Conc	
Total Mono-PCB	4.79e+08	3.02	y	16:03	1.11	192.397	
Total Di-PCB	1.25e+09	1.56	y	20:04	1.19	628.502	
Total Tri-PCB	1.38e+08	1.06	y	24:12	1.27	90.5718	
Total Tri-PCB	5.15e+08	1.06	y	28:59	1.23	248.585	Sum:339.157
Total Tetra-PCB	9.40e+08	0.78	y	27:57	1.17	530.368	
Total Penta-PCB	4.57e+08	1.60	y	32:39	1.37	382.493	
Total Penta-PCB	1.75e+08	1.57	y	42:11	1.31	126.135	Sum:508.628
Total Hexa-PCB	7.40e+07	1.27	y	37:03	1.10	83.1229	
Total Hexa-PCB	4.24e+08	1.22	y	43:13	1.17	300.148	Sum:383.271
Total Hepta-PCB	3.06e+08	1.05	y	42:51	1.55	310.500	
Total Octa-PCB	1.04e+08	0.88	y	48:15	1.09	134.388	
Total Octa-PCB	1.21e+08	0.89	y	53:12	1.33	133.983	Sum:268.371
Total Nona-PCB	7.13e+07	1.37	y	53:21	1.05	85.7992	
Total Deca-PCB	3.59e+07	1.19	y	56:59	1.44	39.2933	

Total PCB Conc:3283.96804700

Integrations by Analyst: M

Date: 10/30/17

Client ID: PCB SSS 17C1025 Filename: 171027E1 S:8 Acq:27-OCT-17 18:03:11 ConCal: NA
Lab ID: SS171027E1-1 GC Column ID: ZB-1 ICal: PCBVG8-10-27-17 wt/vol:1.0000 EndCAL: NA

Name	Resp	RA	RRF	RT	RRT	LCL UCL	Conc	Rec
13C-PCB-1	2.11e+08	3.20 y	1.24	16:02	0.619	0.616-0.622	92.5	92.5
13C-PCB-3	2.33e+08	3.23 y	1.25	18:40	0.721	0.717-0.725	101	101
13C-PCB-4	1.22e+08	1.60 y	0.66	20:01	0.772	0.768-0.776	99.9	99.9
13C-PCB-9	1.88e+08	1.56 y	0.98	21:49	0.842	0.838-0.846	103	103
13C-PCB-11	1.74e+08	1.57 y	0.95	25:12	0.973	0.968-0.978	98.5	98.5
13C-PCB-19	1.18e+08	1.06 y	0.64	24:11	0.933	0.928-0.938	100	100
13C-PCB-28	1.75e+08	1.05 y	0.98	29:04	1.004	0.999-1.009	115	115
13C-PCB-32	1.66e+08	1.09 y	0.90	27:07	1.046	1.041-1.051	99.6	99.6
13C-PCB-37	1.58e+08	1.06 y	0.95	32:56	1.137	1.131-1.144	106	106
13C-PCB-47	1.41e+08	0.80 y	0.85	31:59	0.871	0.867-0.875	108	108
13C-PCB-52	1.28e+08	0.80 y	0.77	31:29	0.857	0.853-0.861	107	107
13C-PCB-54	1.61e+08	0.80 y	0.99	27:56	0.760	0.757-0.765	106	106
13C-PCB-70	1.59e+08	0.80 y	1.00	35:30	0.966	0.961-0.971	103	103
13C-PCB-77	1.44e+08	0.81 y	0.96	39:36	1.078	1.073-1.083	97.6	97.6
13C-PCB-80	1.56e+08	0.82 y	1.00	35:56	0.978	0.973-0.983	101	101
13C-PCB-81	1.53e+08	0.80 y	1.00	39:01	1.062	1.057-1.067	99.1	99.1
13C-PCB-95	7.67e+07	1.57 y	0.81	35:48	0.913	0.908-0.918	104	104
13C-PCB-97	6.39e+07	1.60 y	0.70	38:47	0.989	0.984-0.994	101	101
13C-PCB-101	7.54e+07	1.60 y	0.80	37:29	0.956	0.951-0.961	104	104
13C-PCB-104	1.02e+08	1.60 y	1.03	32:38	0.832	0.828-0.836	109	109
13C-PCB-105	1.01e+08	1.60 y	1.16	43:02	0.929	0.924-0.934	103	103
13C-PCB-114	1.01e+08	1.58 y	1.17	42:11	0.910	0.905-0.915	102	102
13C-PCB-118	8.84e+07	1.59 y	0.99	41:31	1.059	1.054-1.064	98.1	98.1
13C-PCB-123	8.50e+07	1.60 y	0.95	41:21	1.054	1.049-1.059	98.4	98.4
13C-PCB-126	9.89e+07	1.60 y	1.16	45:16	0.977	0.972-0.982	101	101
13C-PCB-127	1.07e+08	1.59 y	1.25	43:22	0.936	0.931-0.941	101	101
13C-PCB-138	9.80e+07	1.27 y	1.15	44:47	0.967	0.961-0.971	101	101
13C-PCB-141	9.39e+07	1.26 y	1.08	43:56	0.948	0.943-0.953	103	103
13C-PCB-153	1.12e+08	1.27 y	1.28	43:12	0.933	0.928-0.938	103	103
13C-PCB-155	7.24e+07	1.30 y	0.75	37:02	0.944	0.939-0.949	107	107
13C-PCB-156	1.16e+08	1.26 y	1.37	48:01	1.037	1.032-1.042	99.4	99.4
13C-PCB-157	1.17e+08	1.27 y	1.38	48:17	1.042	1.038-1.048	99.8	99.8
13C-PCB-159	1.16e+08	1.26 y	1.38	46:03	0.994	0.989-0.999	99.3	99.3
13C-PCB-167	1.17e+08	1.29 y	1.39	46:44	1.009	1.004-1.014	99.6	99.6
13C-PCB-169	1.15e+08	1.28 y	1.38	50:30	1.090	1.085-1.095	98.5	98.5
13C-PCB-170	4.79e+07	0.47 y	0.84	50:55	1.103	1.097-1.109	101	101
13C-PCB-180	5.41e+07	0.46 y	0.96	49:19	1.068	1.063-1.073	99.6	99.6
13C-PCB-188	7.86e+07	0.47 y	1.39	42:50	0.928	0.923-0.933	100	100
13C-PCB-189	6.36e+07	0.47 y	1.12	52:31	1.138	1.132-1.144	101	101
13C-PCB-194	6.85e+07	0.92 y	0.76	54:05	0.995	0.990-1.000	99.9	99.9
13C-PCB-202	6.94e+07	0.90 y	1.21	48:15	1.045	1.040-1.050	102	102
13C-PCB-206	6.92e+07	0.79 y	0.78	55:39	1.024	1.019-1.029	98.4	98.4
13C-PCB-208	9.46e+07	0.79 y	1.08	53:20	0.981	0.976-0.986	97.6	97.6
13C-PCB-209	6.34e+07	1.22 y	0.73	56:58	1.048	1.043-1.053	96.2	96.2

CRS vs. RS

Name	Resp	RA	RRF	RT	RRT	LCL UCL	Conc	Rec
13C-PCB-79	1.59e+08	0.78 y	1.02	37:48	1.029	1.024-1.034	101	101
13C-PCB-178	5.26e+07	0.46 y	0.90	45:37	0.985	0.980-0.990	103	103

PS vs. IS

Name	Resp	RA	RRF	RT	RRT	LCL UCL	Conc	Rec
13C-PCB-79	1.59e+08	0.78 y	1.01	37:48	0.969	0.963-0.973	102	102
13C-PCB-178	5.26e+07	0.46 y	0.94	45:37	0.925	0.920-0.930	103	103

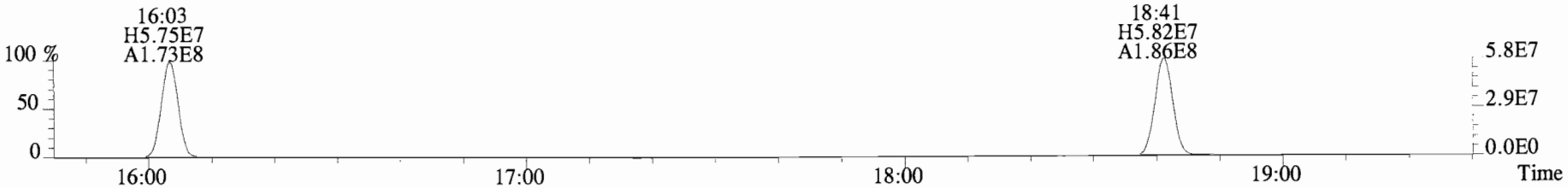
RS

Name	Resp	RA	RRF	RT	Conc
13C-PCB-15	1.85e+08	1.57 y	1.00	25:54	100
13C-PCB-31	1.56e+08	1.05 y	1.00	28:57	100
13C-PCB-60	1.54e+08	0.80 y	1.00	36:44	100
13C-PCB-111	9.06e+07	1.62 y	1.00	39:13	100
13C-PCB-128	8.48e+07	1.27 y	1.00	46:19	100
13C-PCB-182	5.65e+07	0.46 y	1.00	46:09	100
13C-PCB-205	9.01e+07	0.91 y	1.00	54:21	100

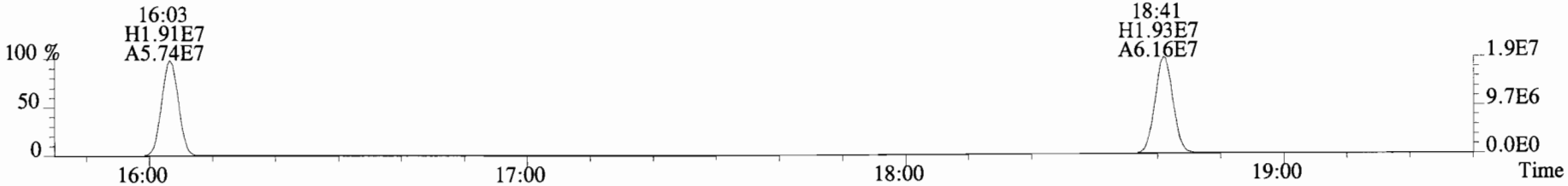
Analyst: MJ

Date: 10/30/17

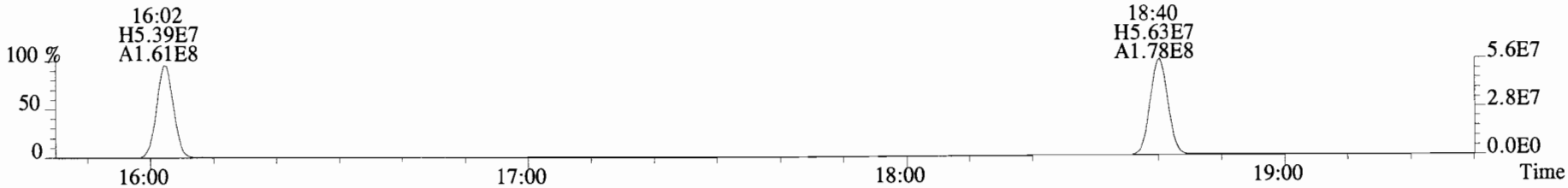
File:171027E1 #1-866 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
188.0393 S:8 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12644.0,0.00%,F,F)



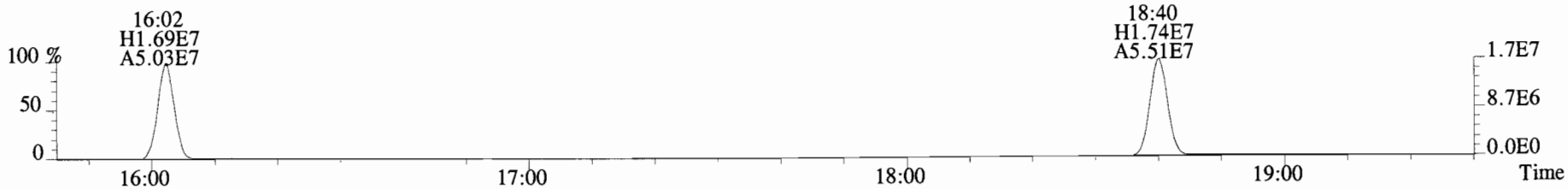
190.0363 S:8 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9104.0,0.00%,F,F)



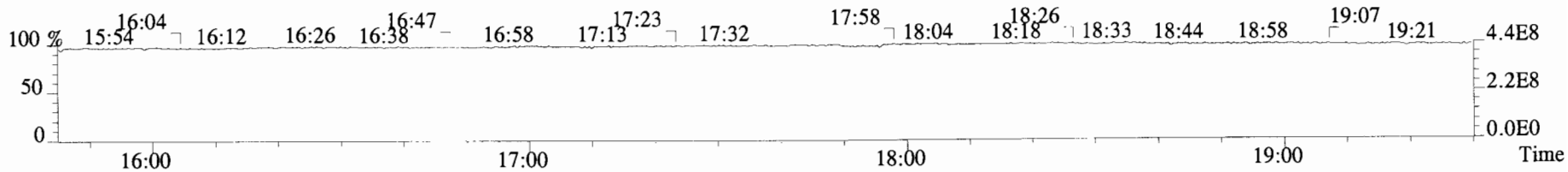
200.0795 S:8 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,9104.0,0.00%,F,F)



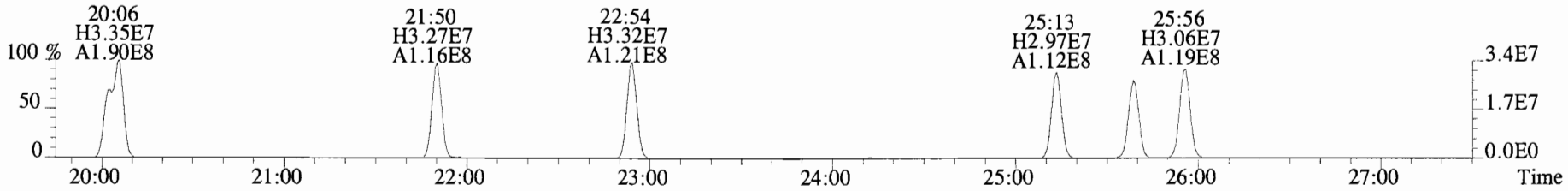
202.0766 S:8 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,22044.0,0.00%,F,F)



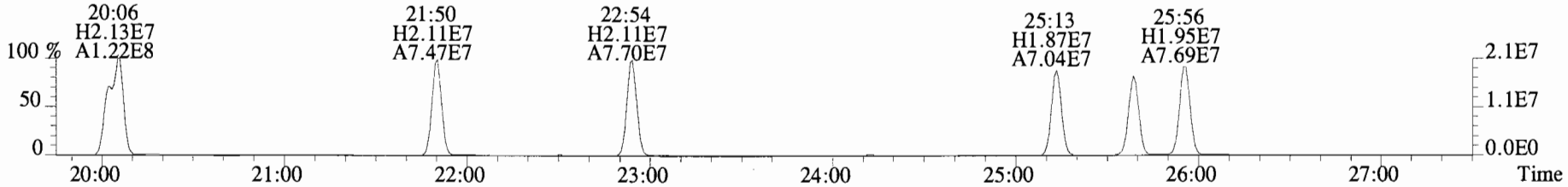
180.9880 S:8



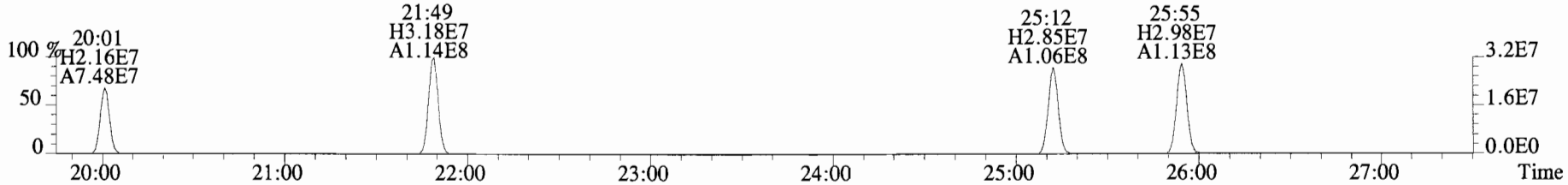
File:171027E1 #1-757 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
222.0003 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6392.0,0.00%,F,F)



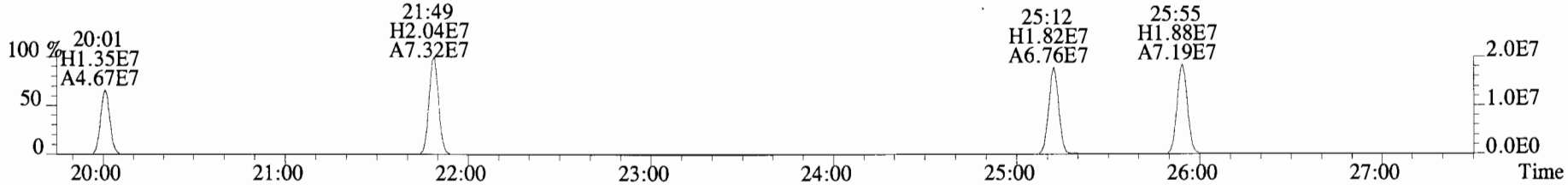
223.9974 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,33124.0,0.00%,F,F)



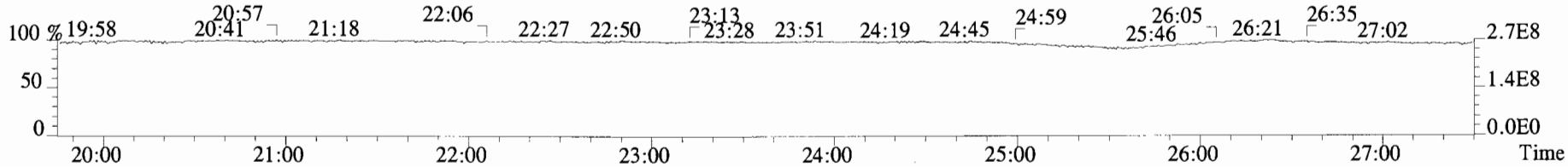
234.0406 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8160.0,0.00%,F,F)



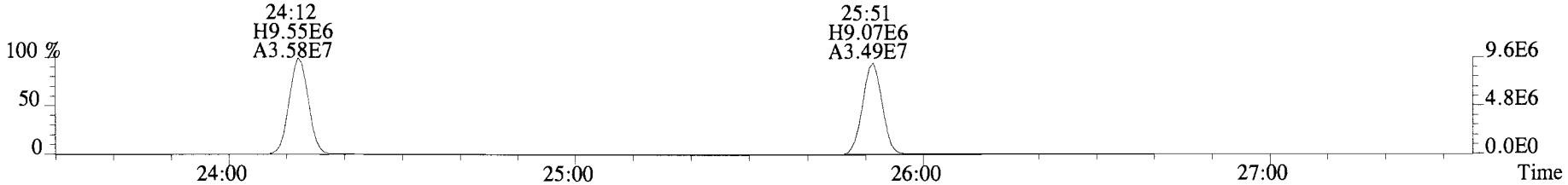
236.0376 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5668.0,0.00%,F,F)



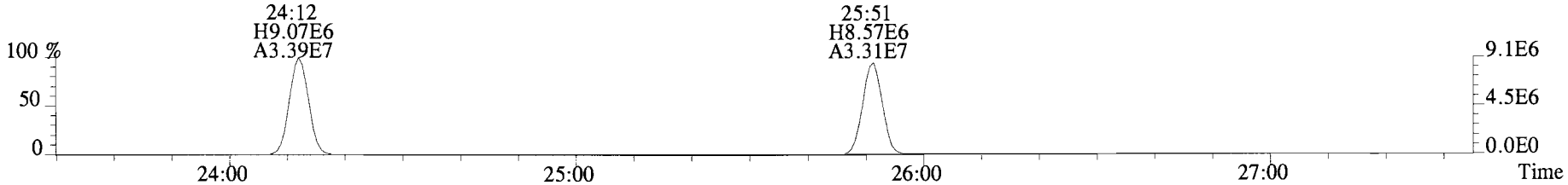
230.9856 S:8 F:2



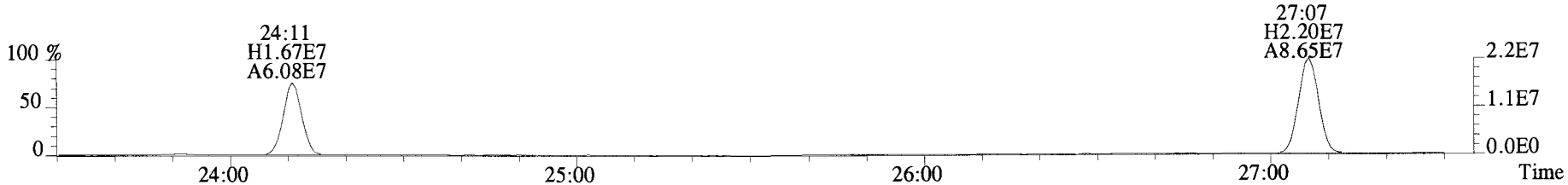
File:171027E1 #1-757 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
255.9613 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5640.0,0.00%,F,F)



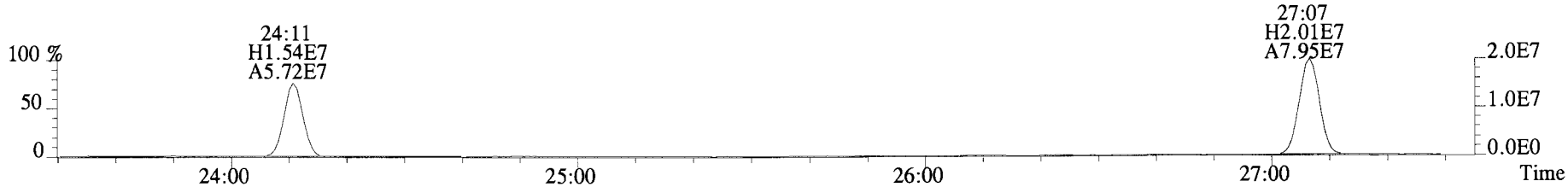
257.9584 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3696.0,0.00%,F,F)



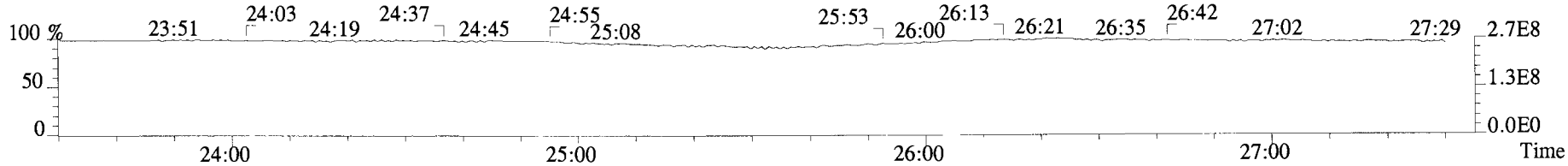
268.0016 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,176960.0,0.00%,F,F)



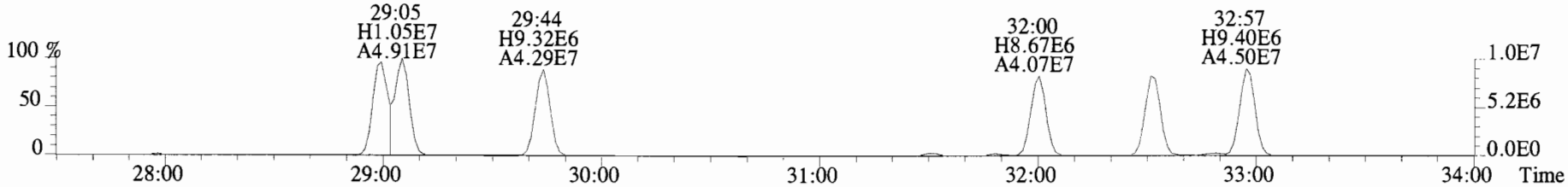
269.9986 S:8 F:2 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,157120.0,0.00%,F,F)



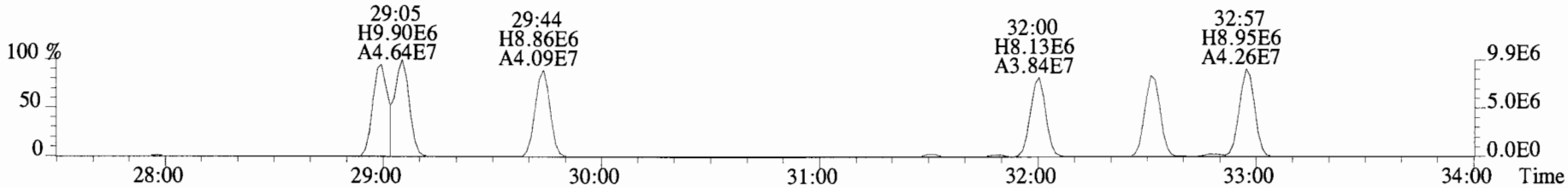
230.9856 S:8 F:2



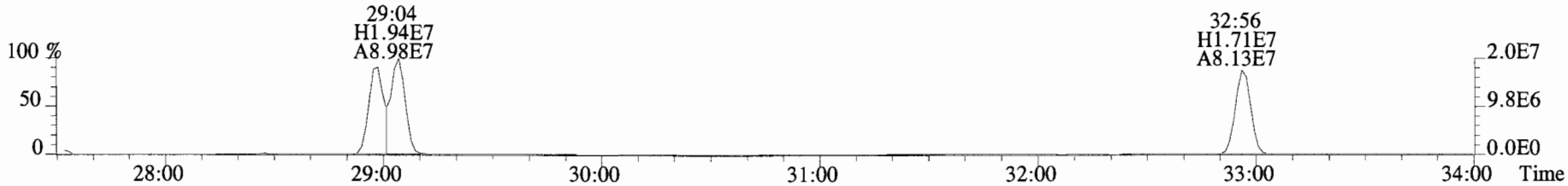
File:171027E1 #1-759 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
255.9613 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7064.0,0.00%,F,F)



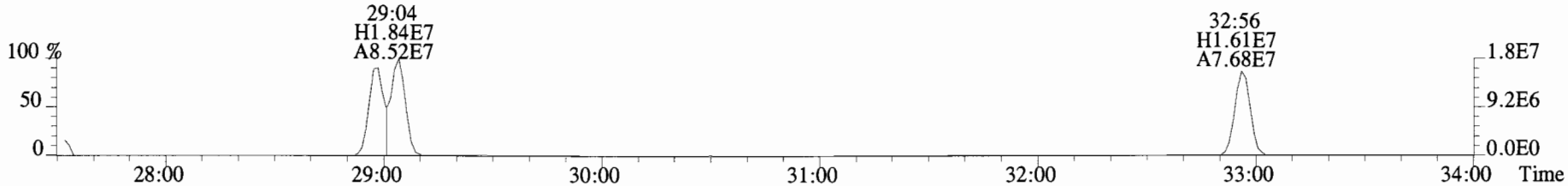
257.9584 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5428.0,0.00%,F,F)



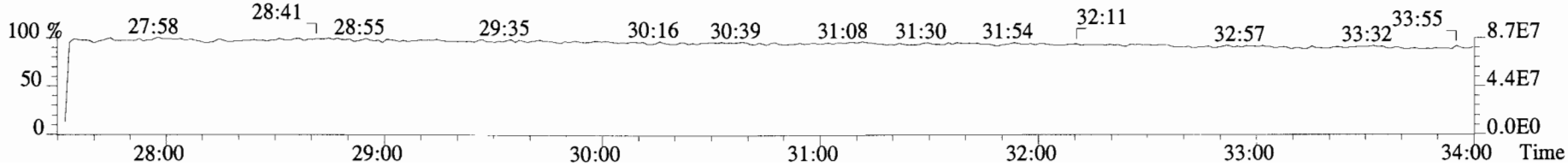
268.0016 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,124068.0,0.00%,F,F)



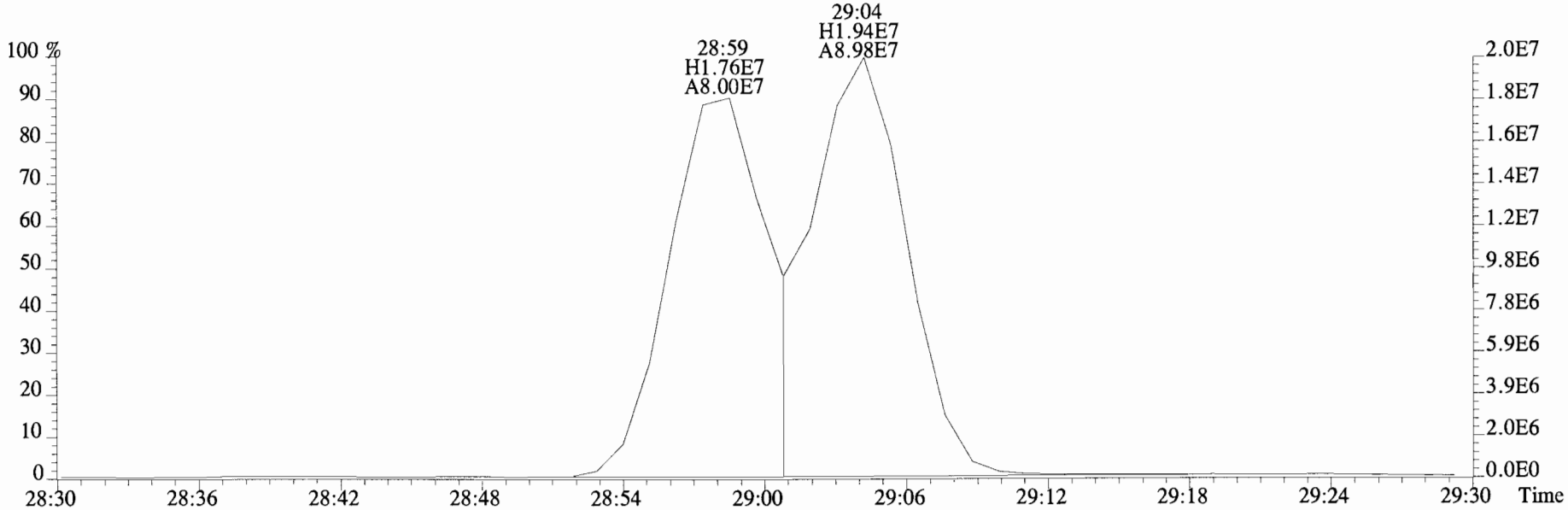
269.9986 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48568.0,0.00%,F,F)



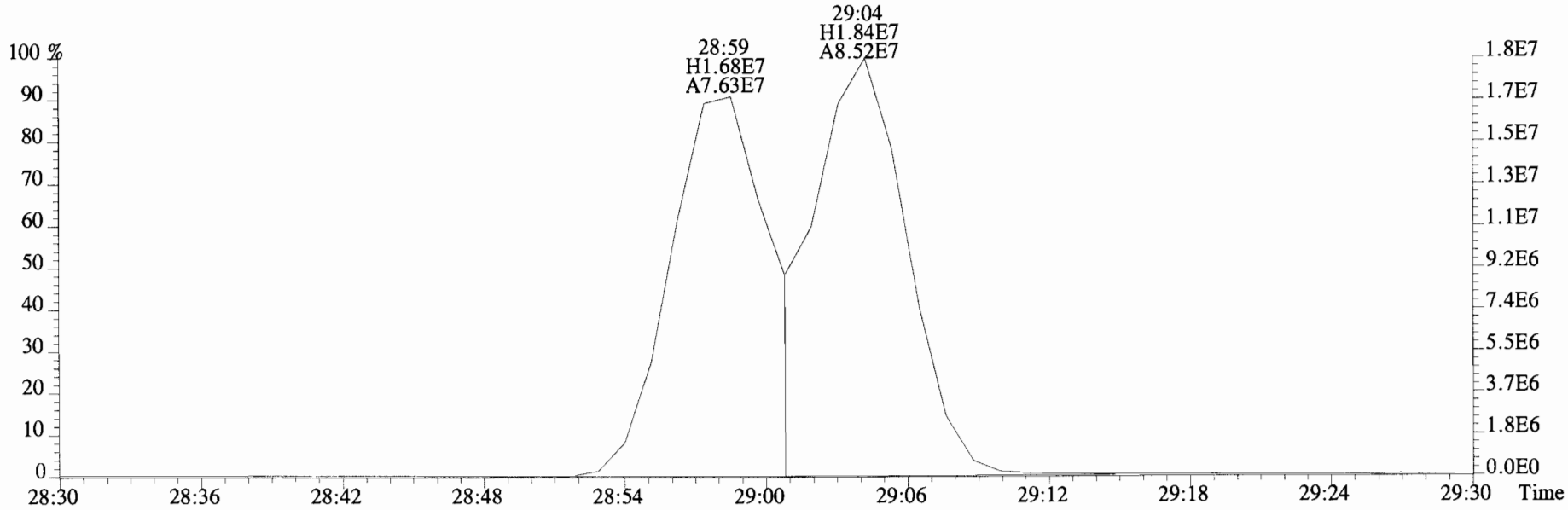
330.9792 S:8 F:3



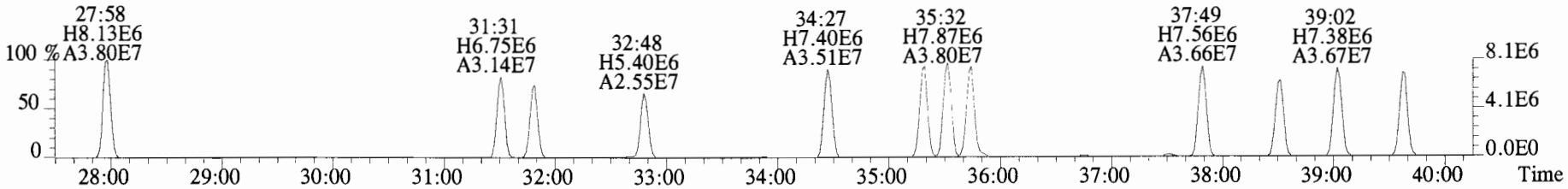
File:171027E1 #1-759 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
268.0016 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,124068.0,0.00%,F,F)



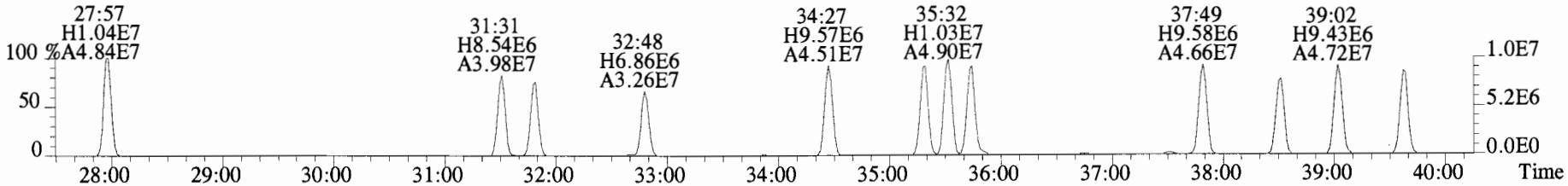
269.9986 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,48568.0,0.00%,F,F)



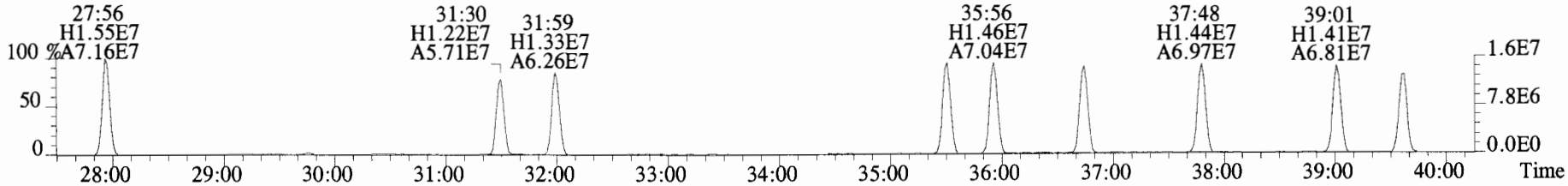
File:171027E1 #1-759 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
289.9224 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7256.0,0.00%,F,F)



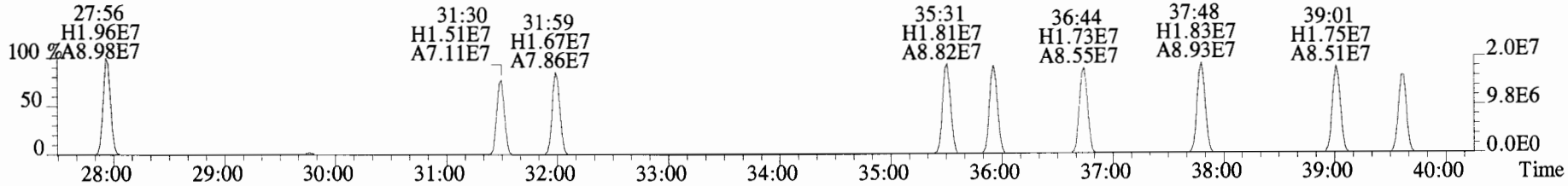
291.9194 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8508.0,0.00%,F,F)



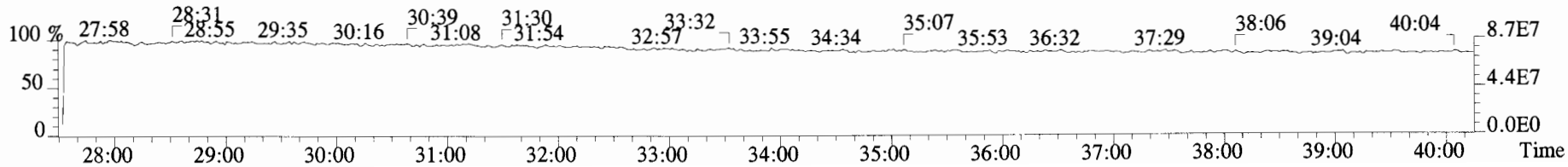
301.9626 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,53972.0,0.00%,F,F)



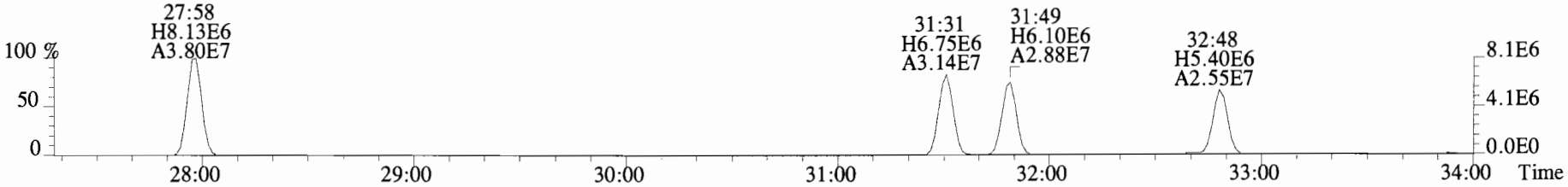
303.9597 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25780.0,0.00%,F,F)



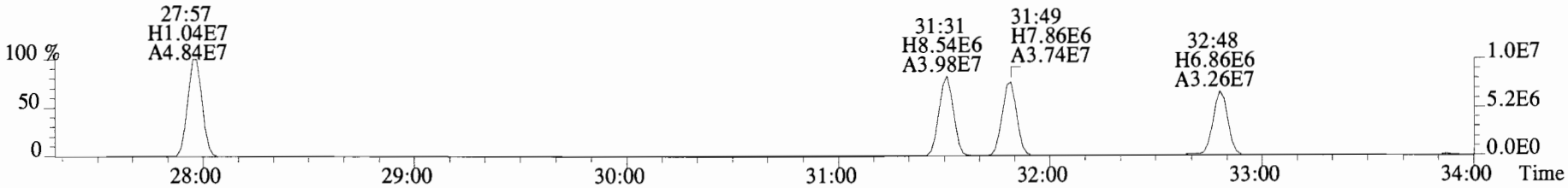
330.9792 S:8 F:3



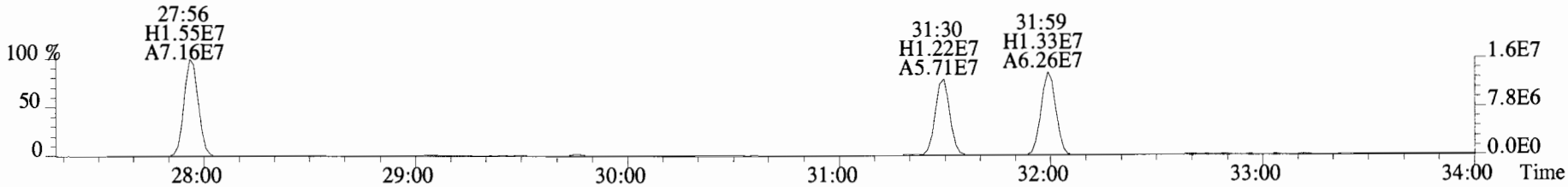
File:171027E1 #1-759 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
289.9224 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7256.0,0.00%,F,F)



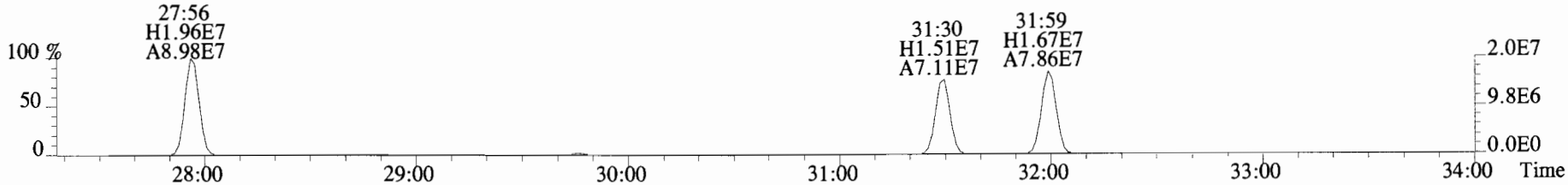
291.9194 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8508.0,0.00%,F,F)



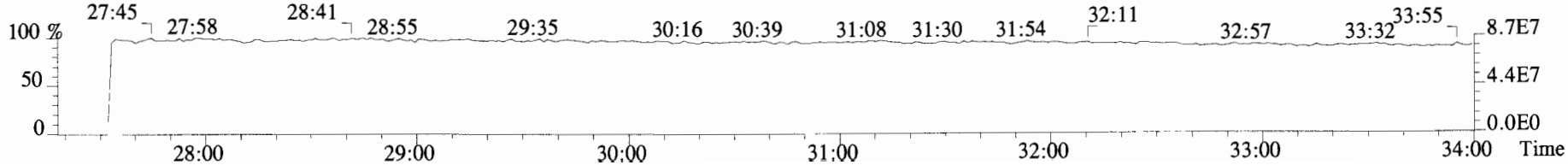
301.9626 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,53972.0,0.00%,F,F)



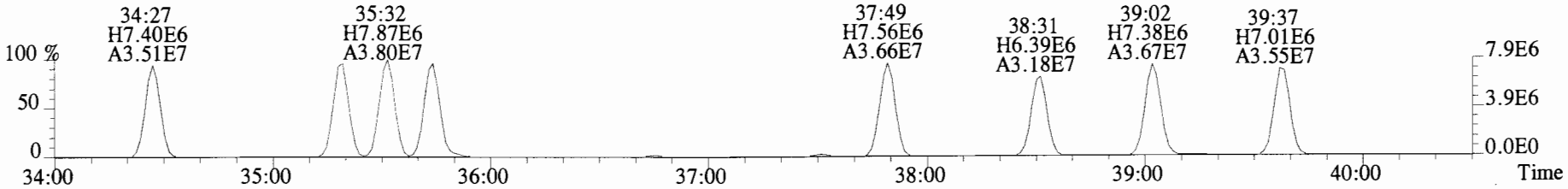
303.9597 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25780.0,0.00%,F,F)



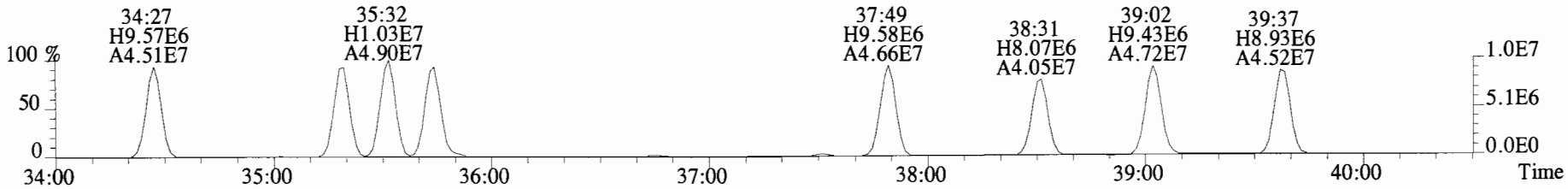
330.9792 S:8 F:3



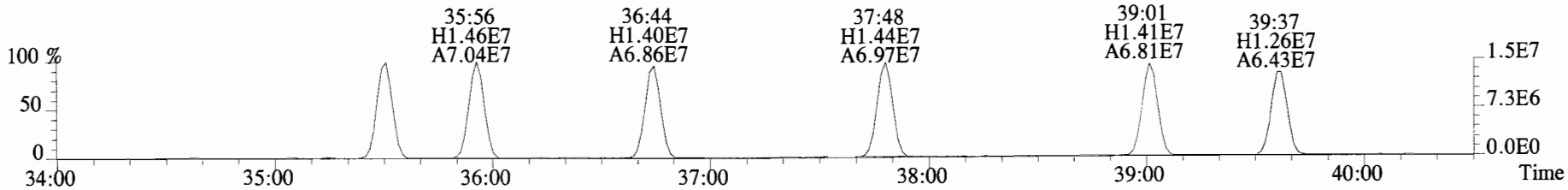
File:171027E1 #1-759 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
289.9224 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7256.0,0.00%,F,F)



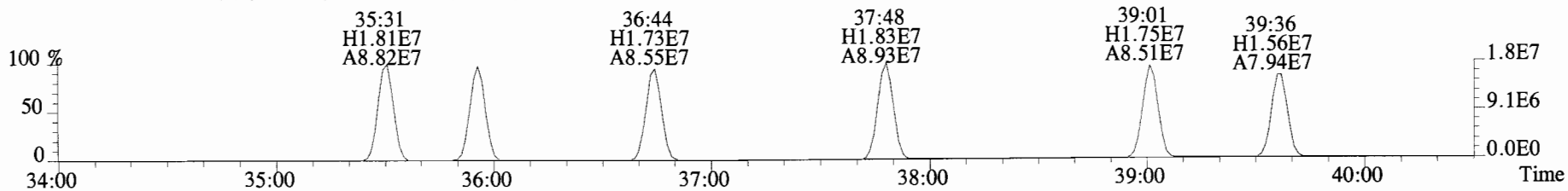
291.9194 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8508.0,0.00%,F,F)



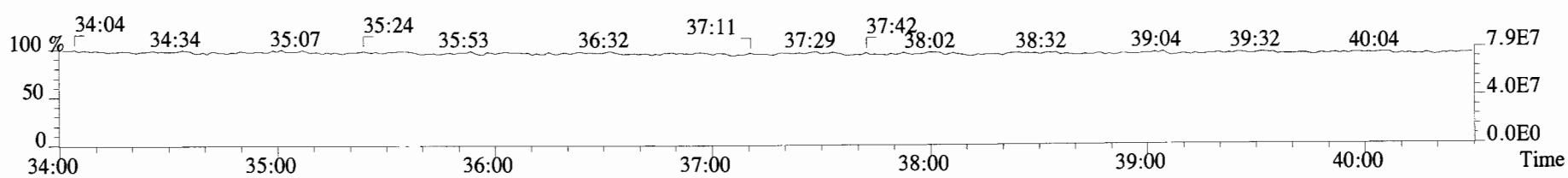
301.9626 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,53972.0,0.00%,F,F)



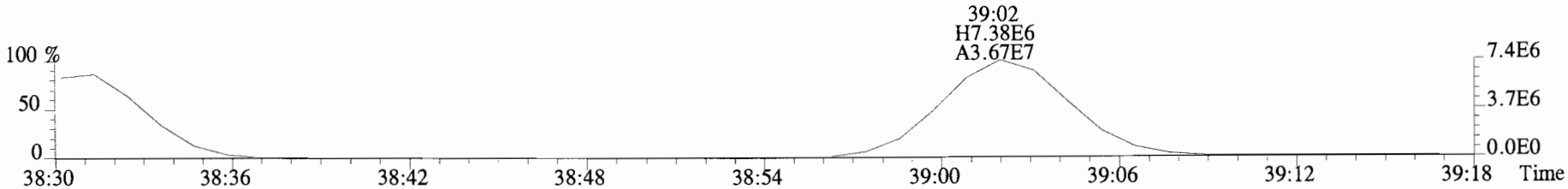
303.9597 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25780.0,0.00%,F,F)



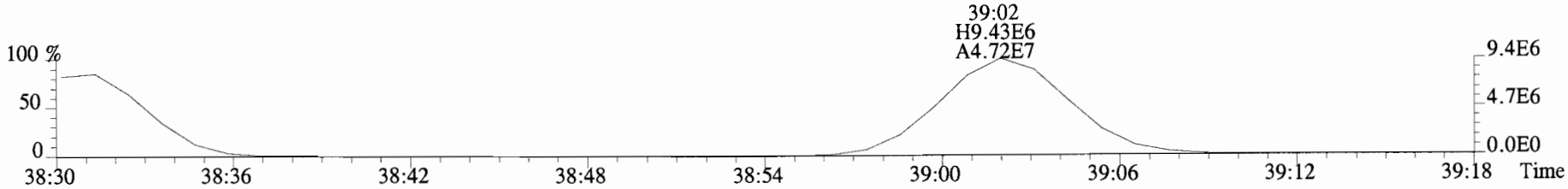
330.9792 S:8 F:3



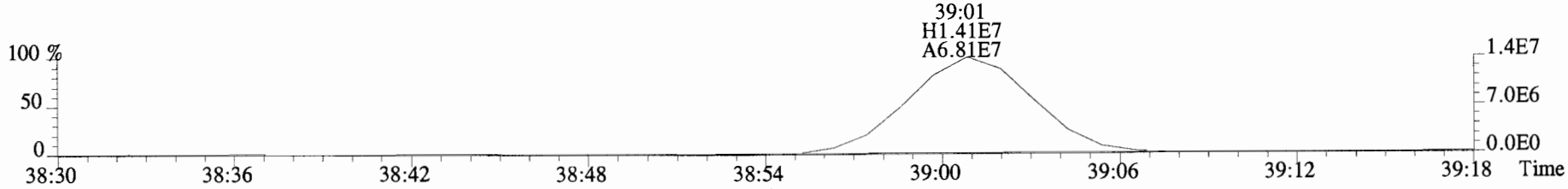
File:171027E1 #1-759 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
289.9224 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7256.0,0.00%,F,F)



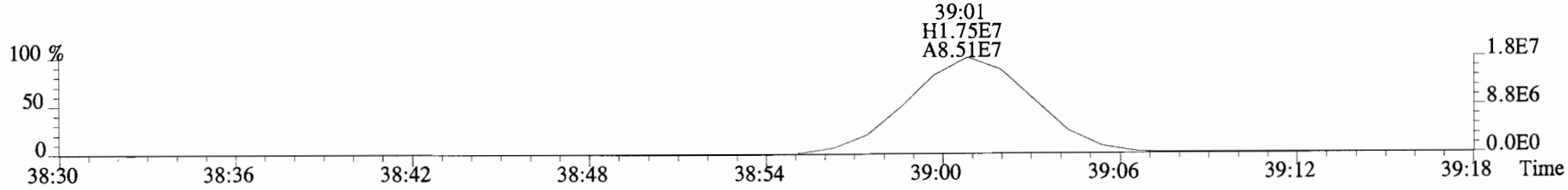
291.9194 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8508.0,0.00%,F,F)



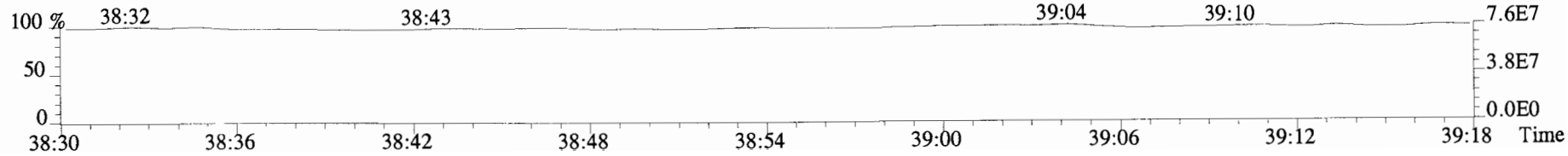
301.9626 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,53972.0,0.00%,F,F)



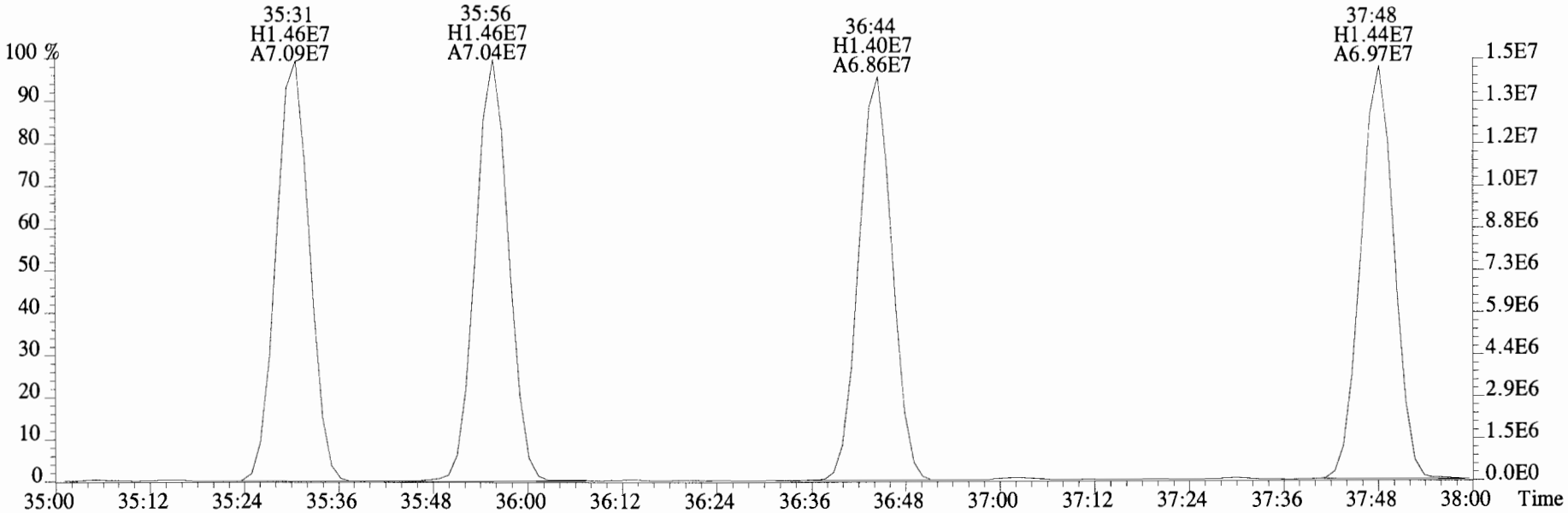
303.9597 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25780.0,0.00%,F,F)



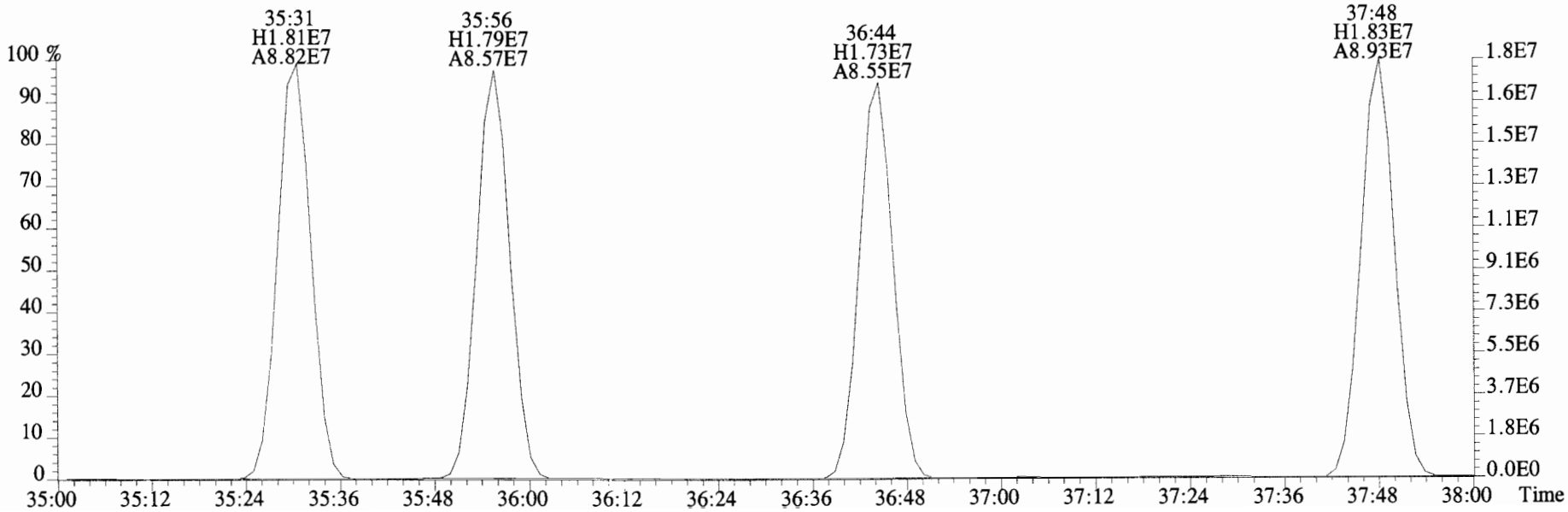
330.9792 S:8 F:3



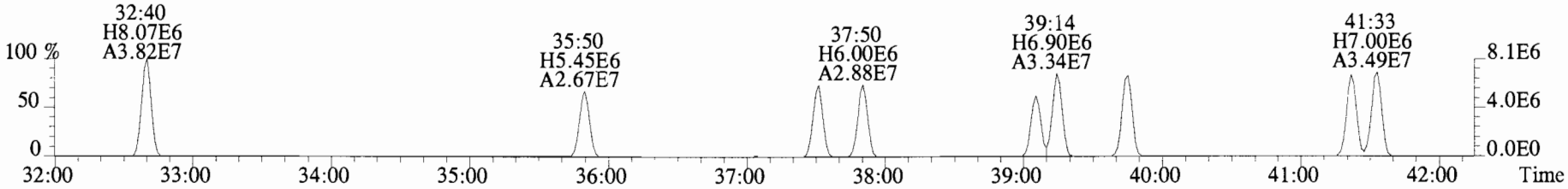
File:171027E1 #1-759 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
301.9626 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,53972.0,0.00%,F,F)



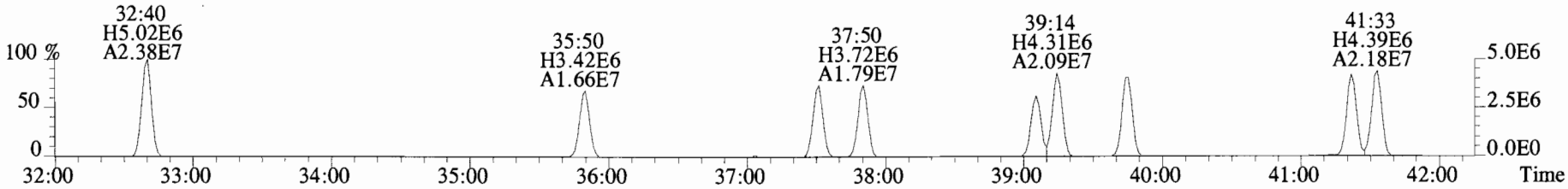
303.9597 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,25780.0,0.00%,F,F)



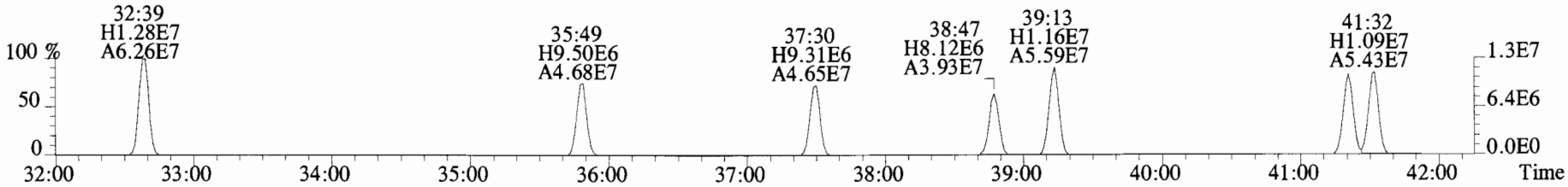
File:171027E1 #1-759 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
325.8804 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4080.0,0.00%,F,F)



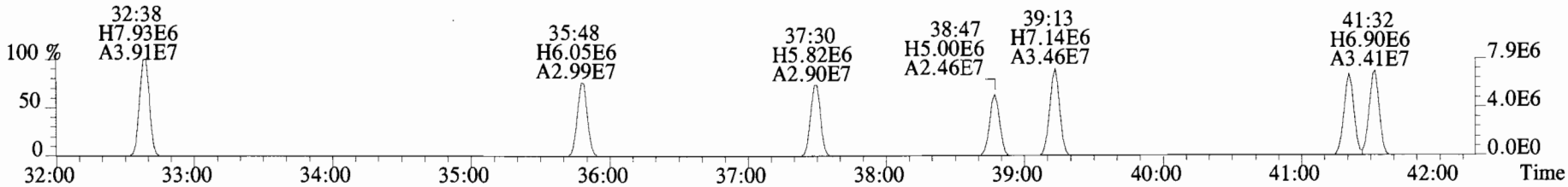
327.8775 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2684.0,0.00%,F,F)



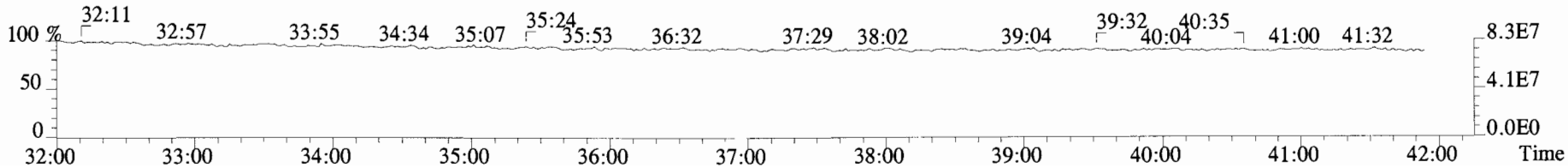
337.9207 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4692.0,0.00%,F,F)



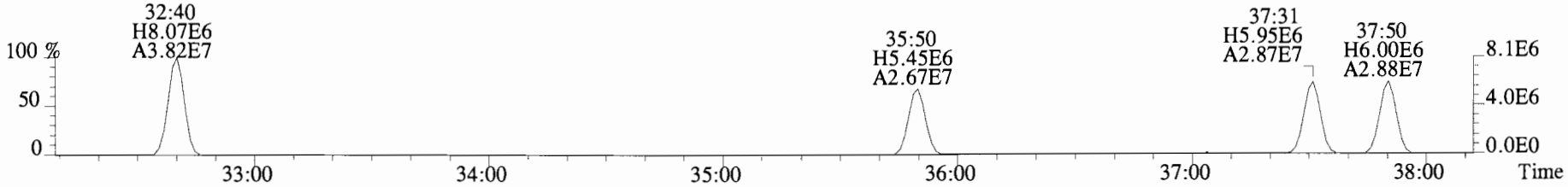
339.9177 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3936.0,0.00%,F,F)



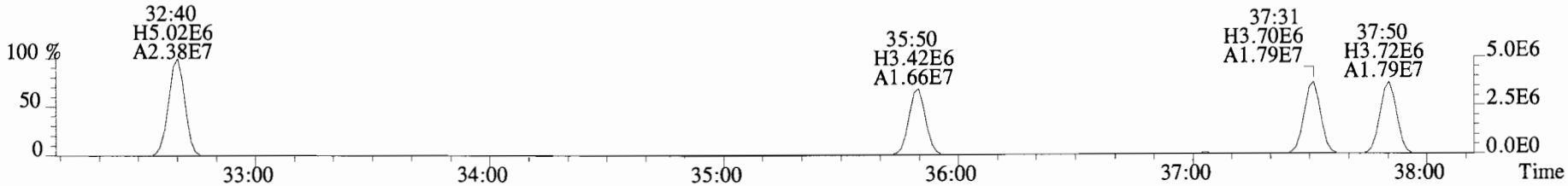
330.9792 S:8 F:3



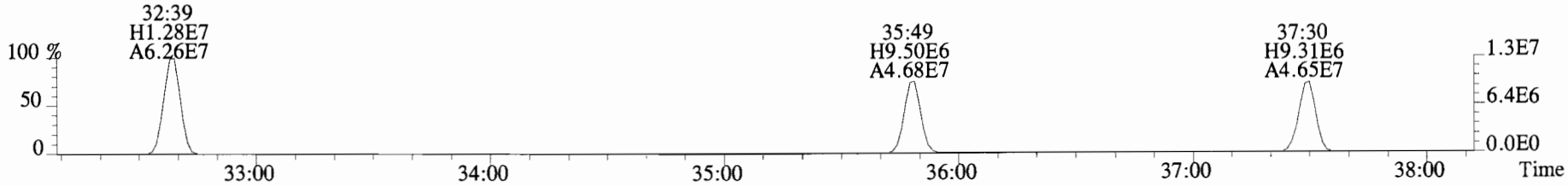
File:171027E1 #1-759 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
325.8804 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4080.0,0.00%,F,F)



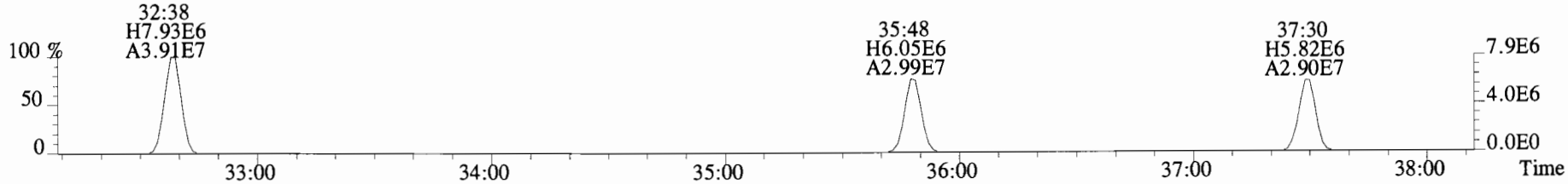
327.8775 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2684.0,0.00%,F,F)



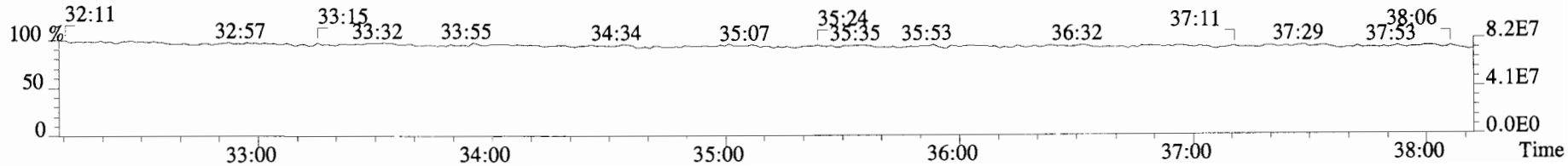
337.9207 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4692.0,0.00%,F,F)



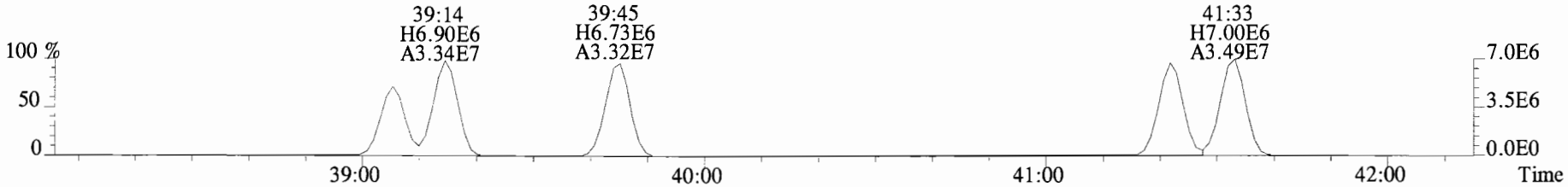
339.9177 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3936.0,0.00%,F,F)



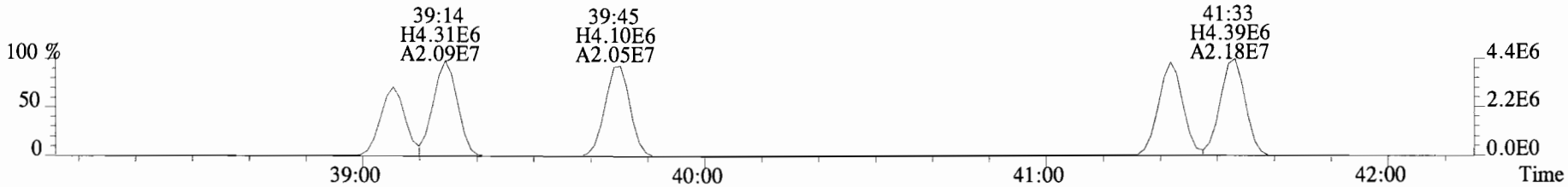
330.9792 S:8 F:3



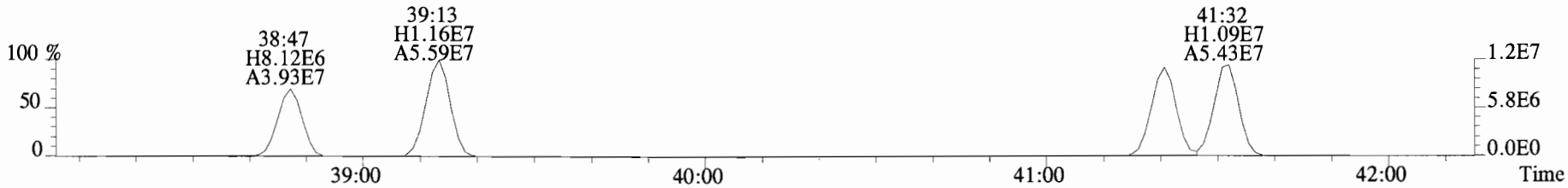
File:171027E1 #1-759 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
325.8804 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4080.0,0.00%,F,F)



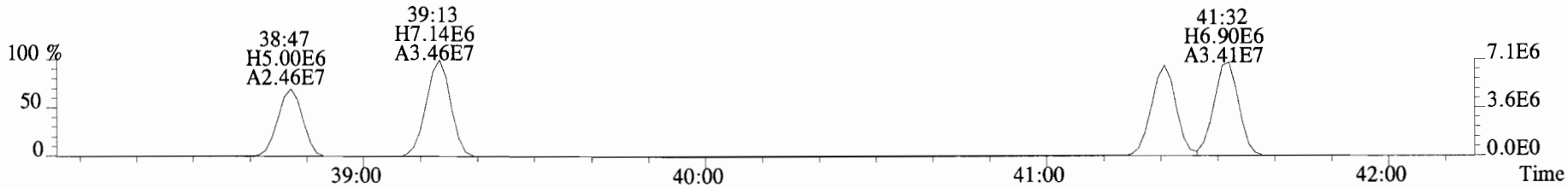
327.8775 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2684.0,0.00%,F,F)



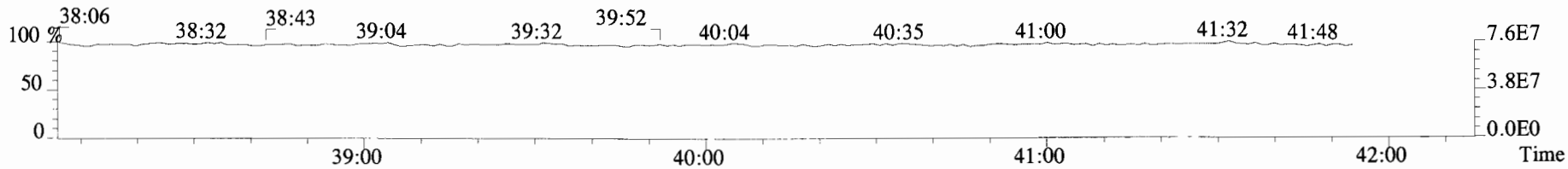
337.9207 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4692.0,0.00%,F,F)



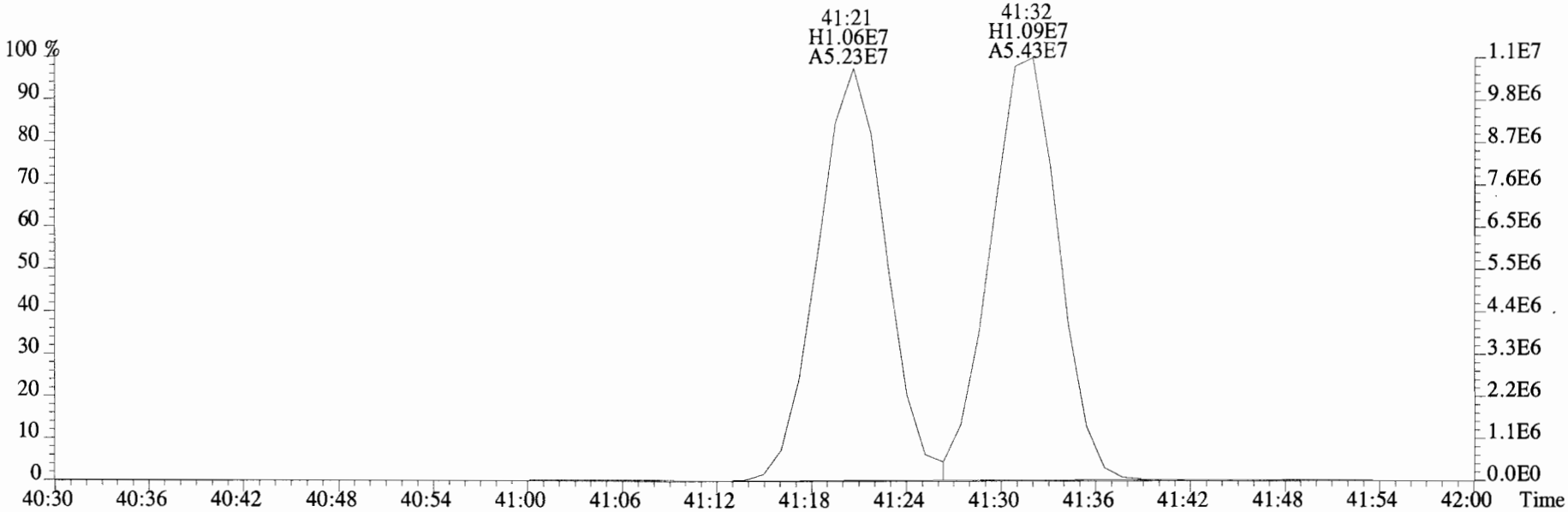
339.9177 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3936.0,0.00%,F,F)



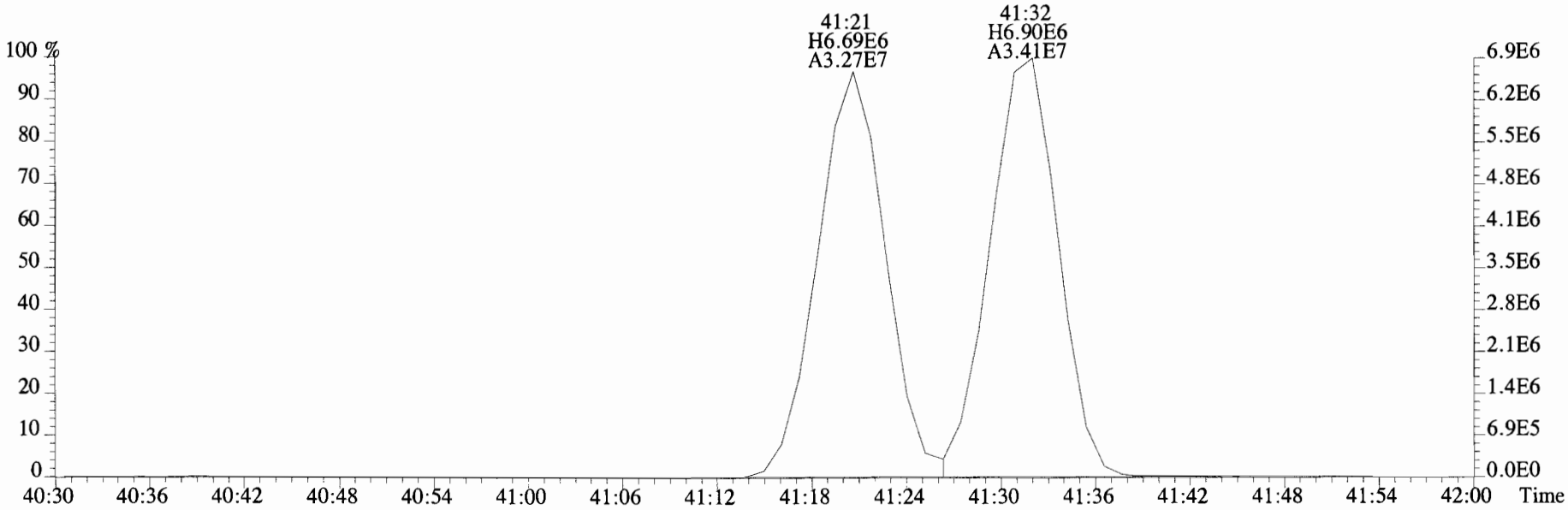
330.9792 S:8 F:3



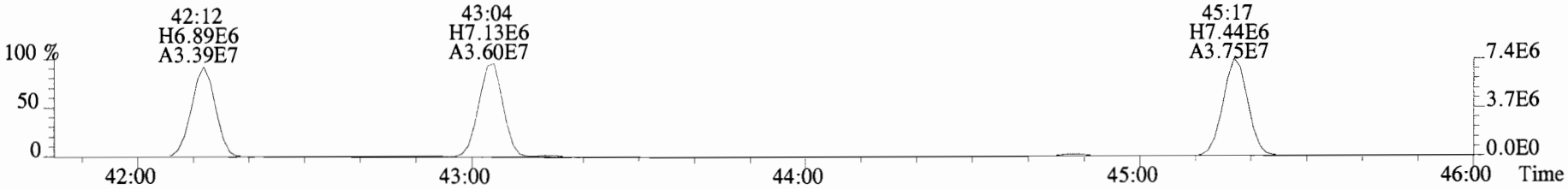
File:171027E1 #1-759 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
337.9207 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4692.0,0.00%,F,F)



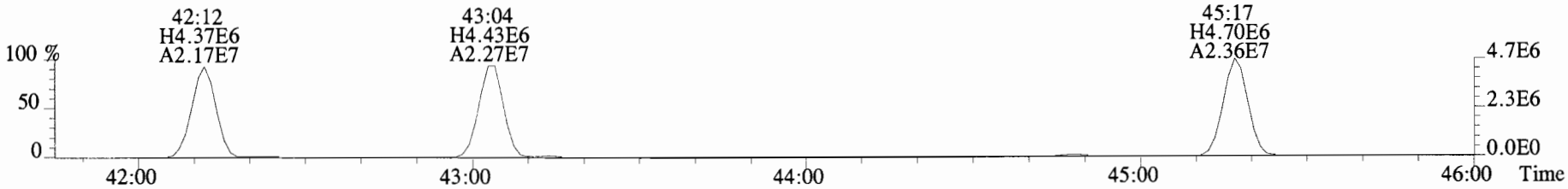
339.9177 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3936.0,0.00%,F,F)



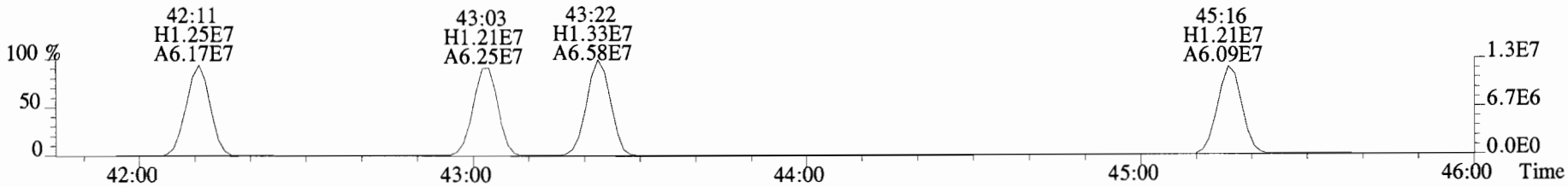
File:171027E1 #1-572 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
325.8804 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3768.0,0.00%,F,F)



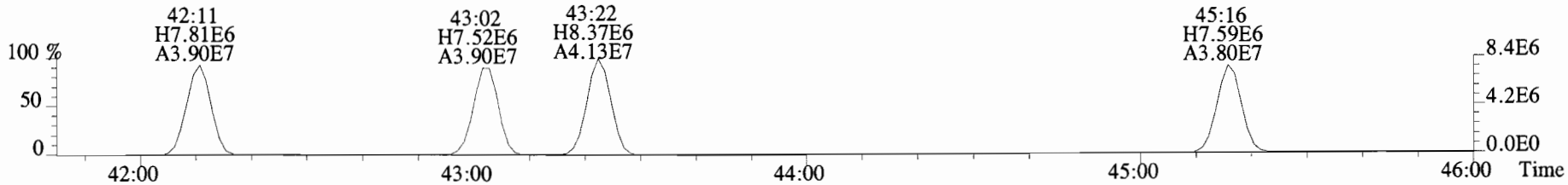
327.8775 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,3988.0,0.00%,F,F)



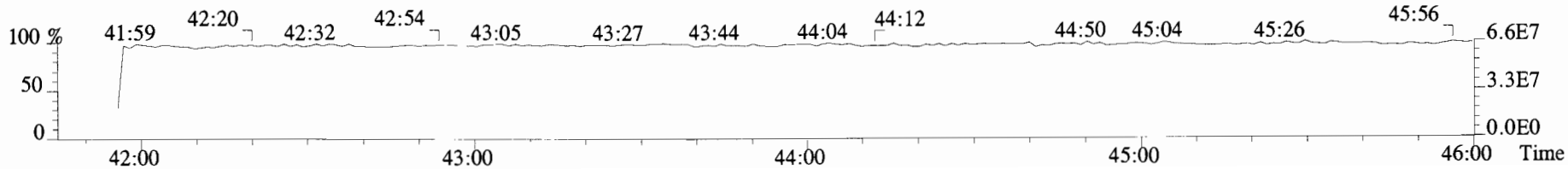
337.9207 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8444.0,0.00%,F,F)



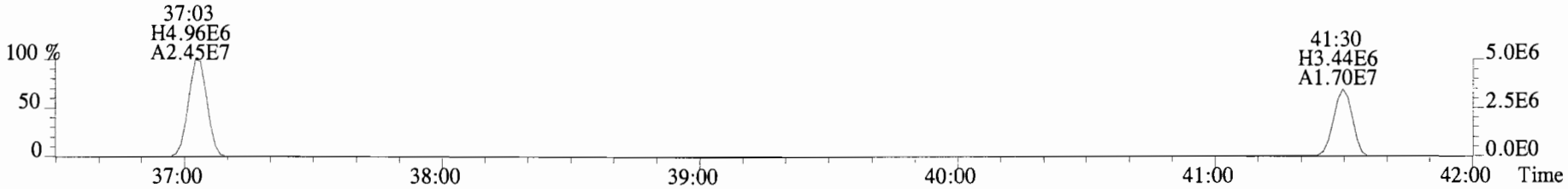
339.9177 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5268.0,0.00%,F,F)



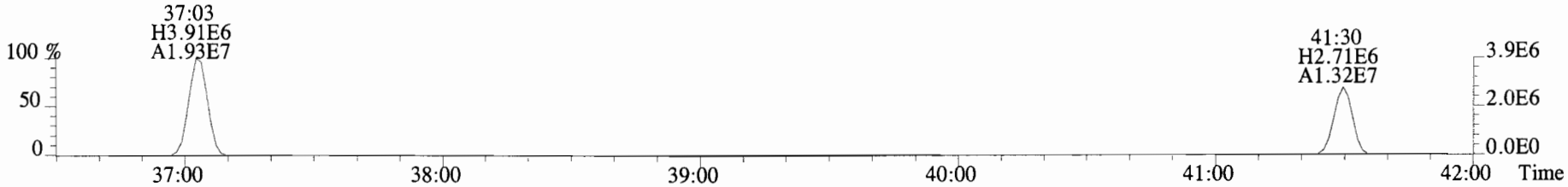
380.9760 S:8 F:4



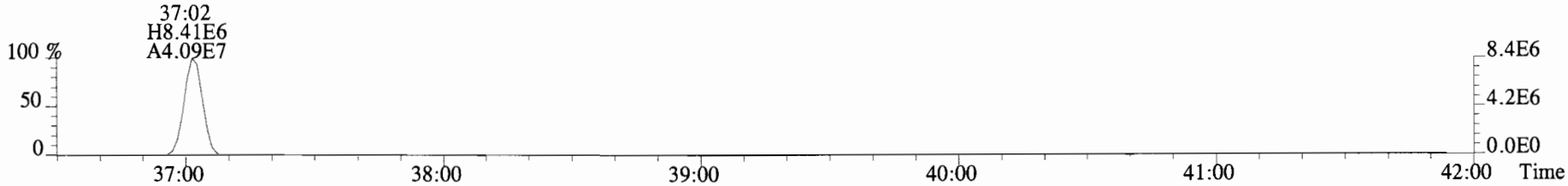
File:171027E1 #1-759 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
359.8415 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2764.0,0.00%,F,F)



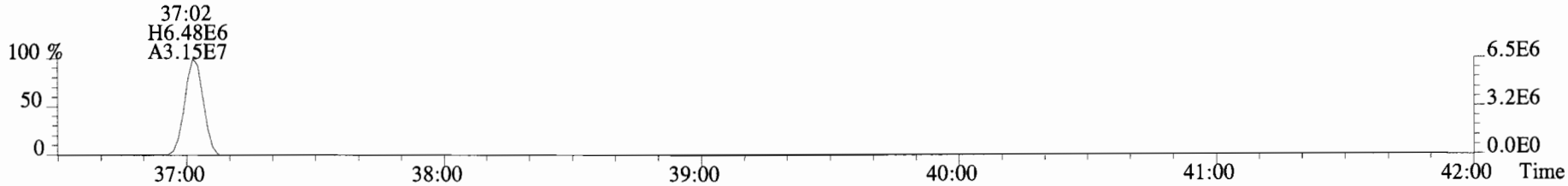
361.8385 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2708.0,0.00%,F,F)



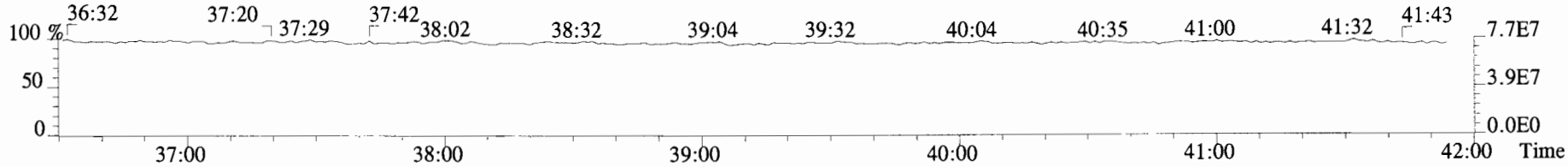
371.8817 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2564.0,0.00%,F,F)



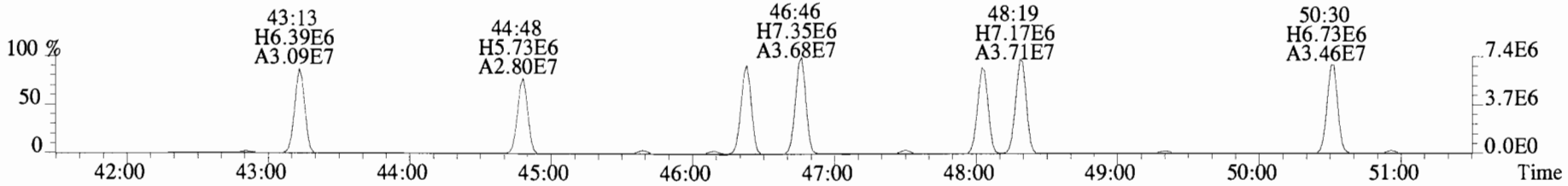
373.8788 S:8 F:3 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2560.0,0.00%,F,F)



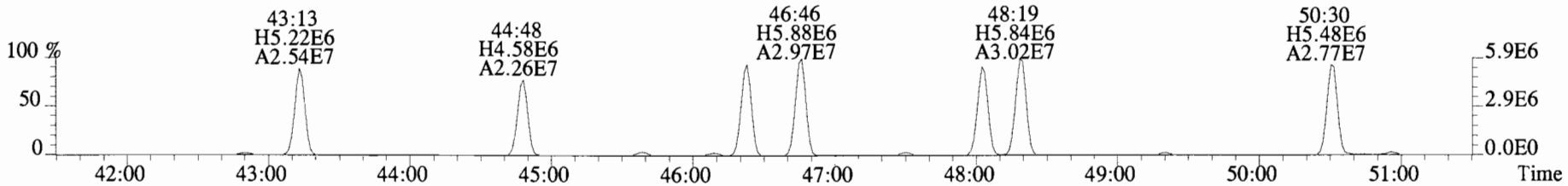
330.9792 S:8 F:3



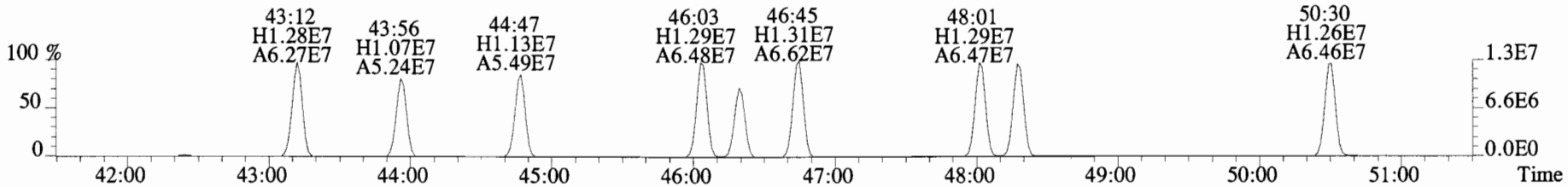
File:171027E1 #1-572 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
359.8415 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,10492.0,0.00%,F,F)



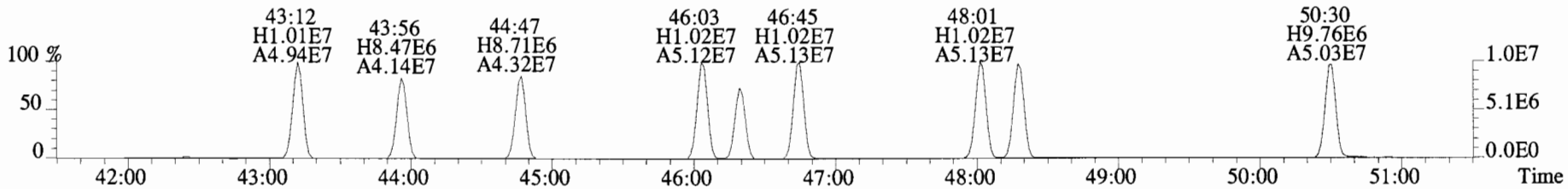
361.8385 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,8896.0,0.00%,F,F)



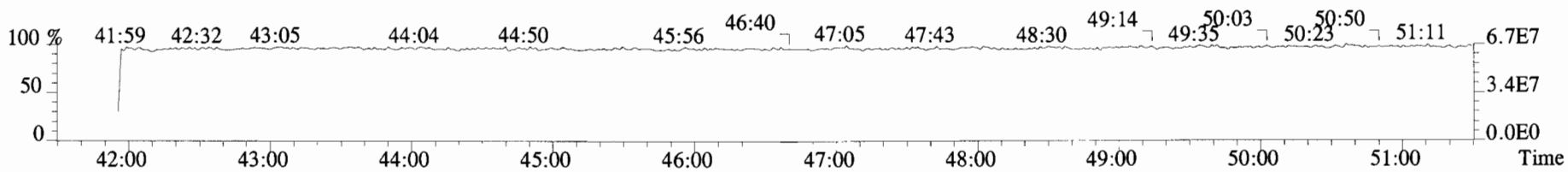
371.8817 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18032.0,0.00%,F,F)



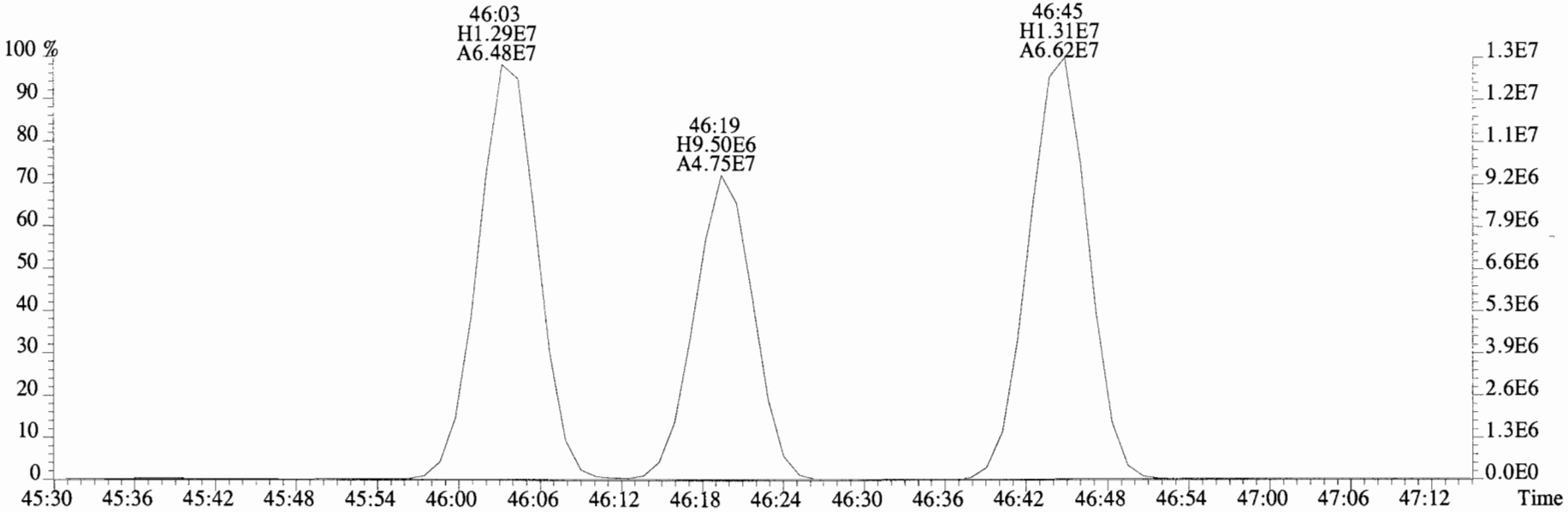
373.8788 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12688.0,0.00%,F,F)



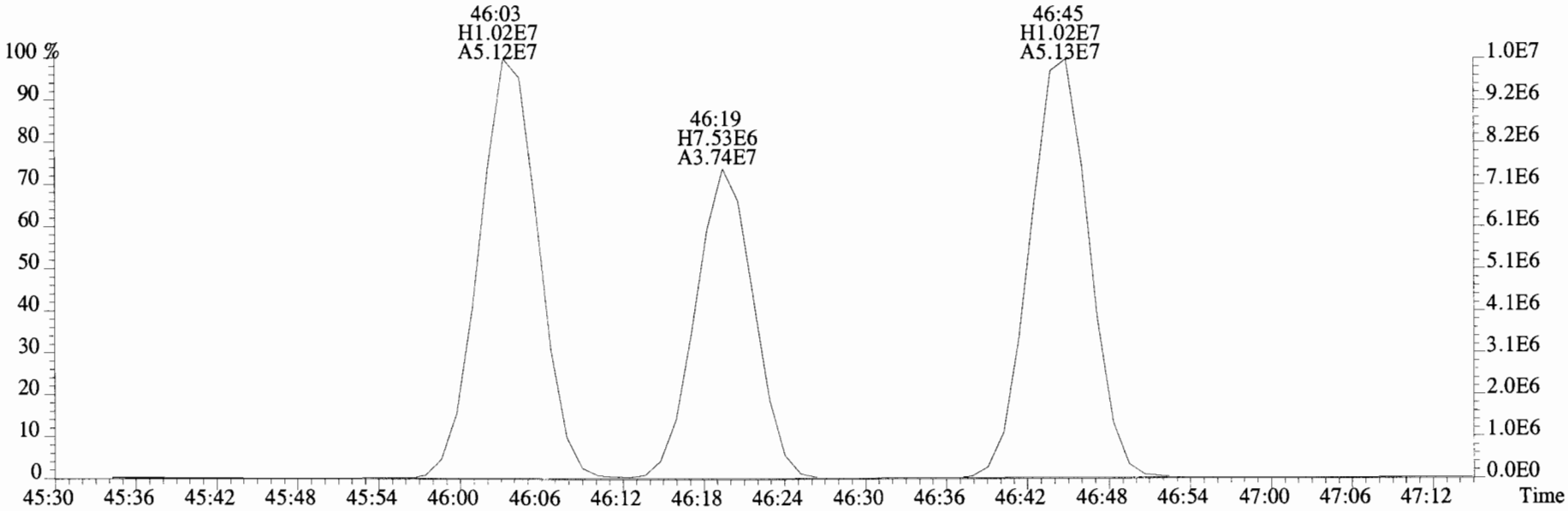
380.9760 S:8 F:4



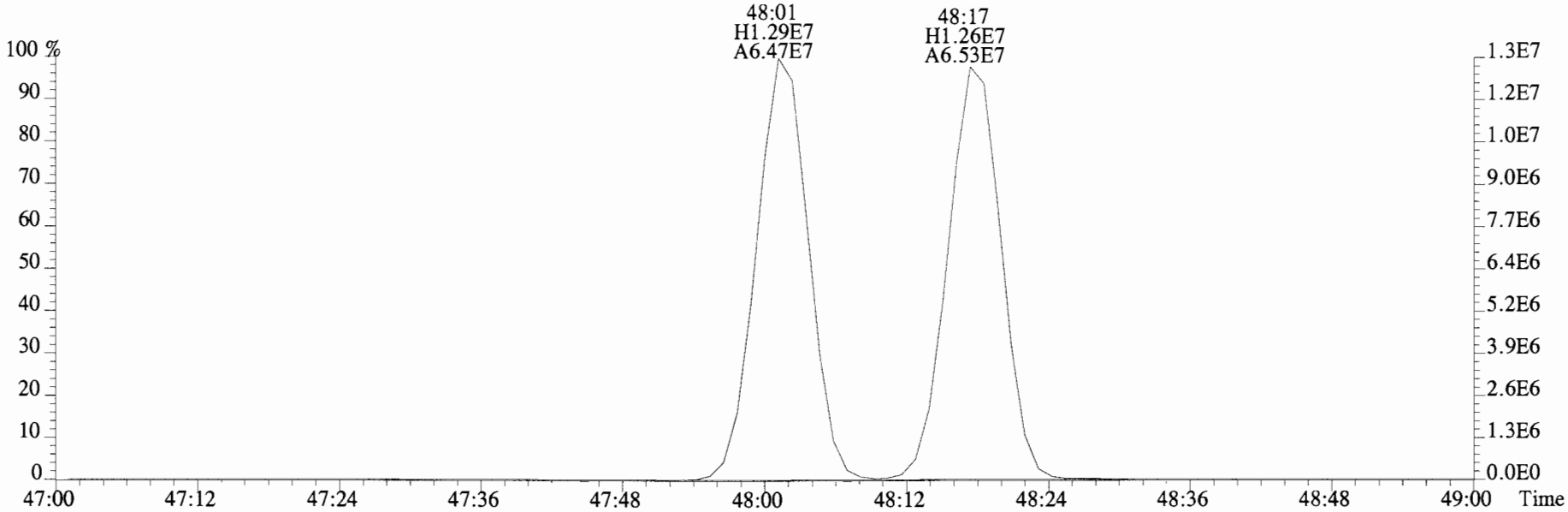
File:171027E1 #1-572 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
371.8817 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18032.0,0.00%,F,F)



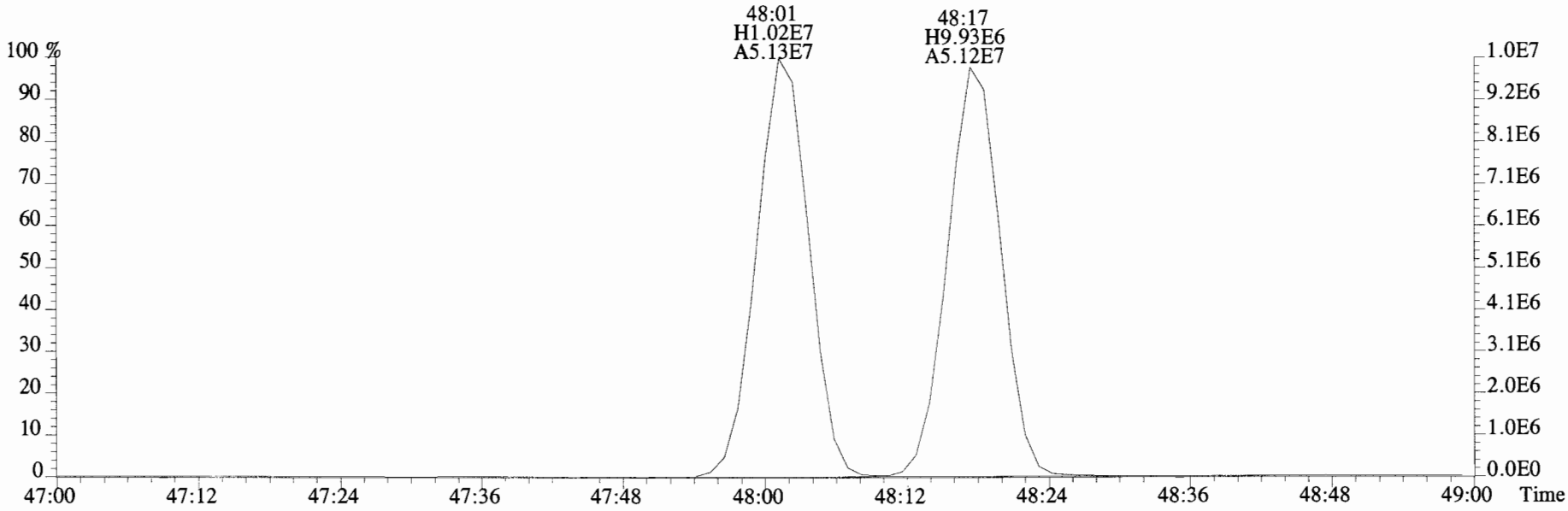
373.8788 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12688.0,0.00%,F,F)



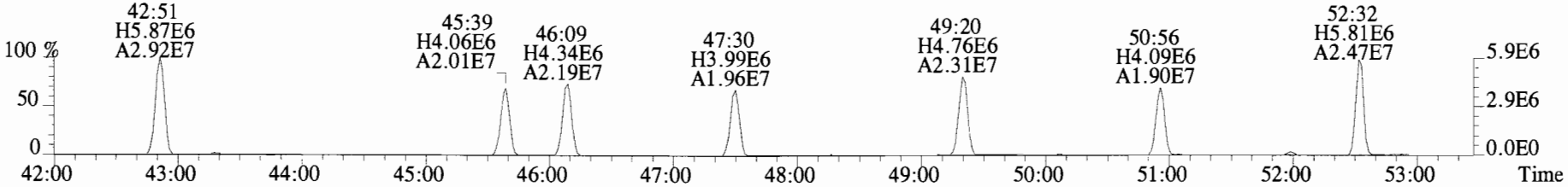
File:171027E1 #1-572 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
371.8817 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,18032.0,0.00%,F,F)



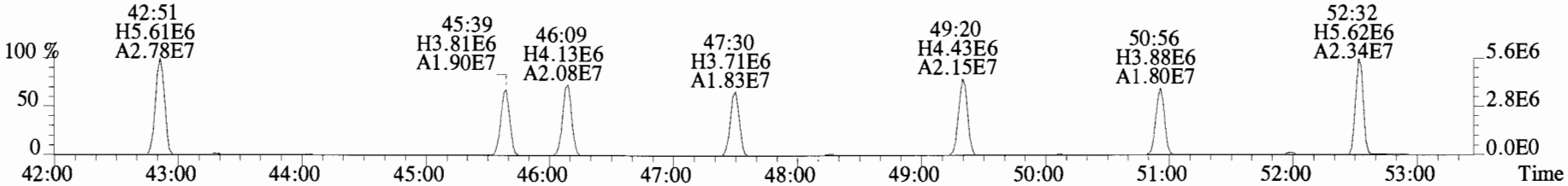
373.8788 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,12688.0,0.00%,F,F)



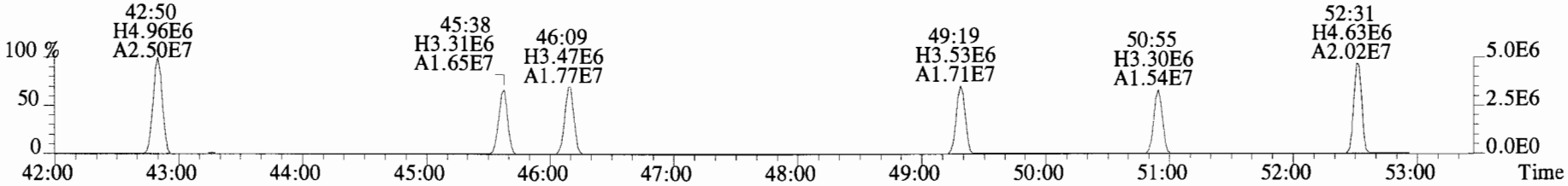
File:171027E1 #1-572 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
393.8025 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7940.0,0.00%,F,F)



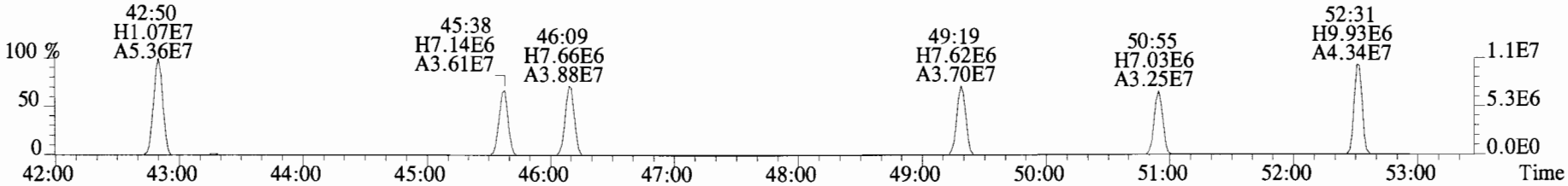
395.7995 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,7968.0,0.00%,F,F)



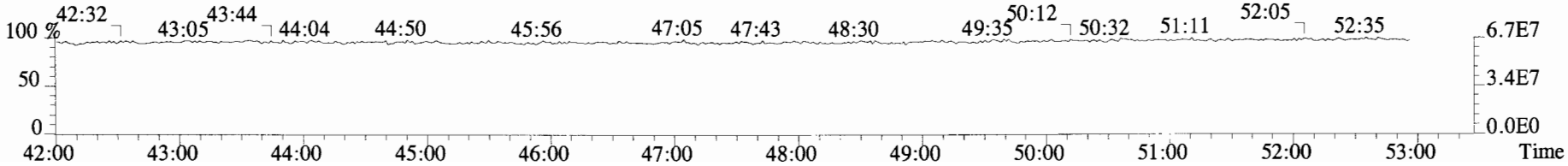
403.8457 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,5844.0,0.00%,F,F)



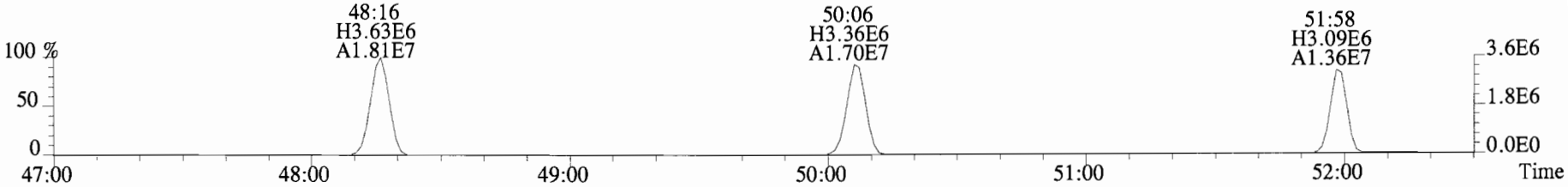
405.8428 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,11384.0,0.00%,F,F)



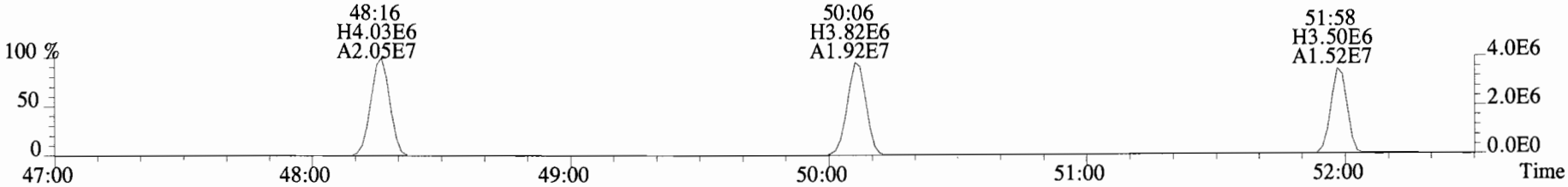
380.9760 S:8 F:4



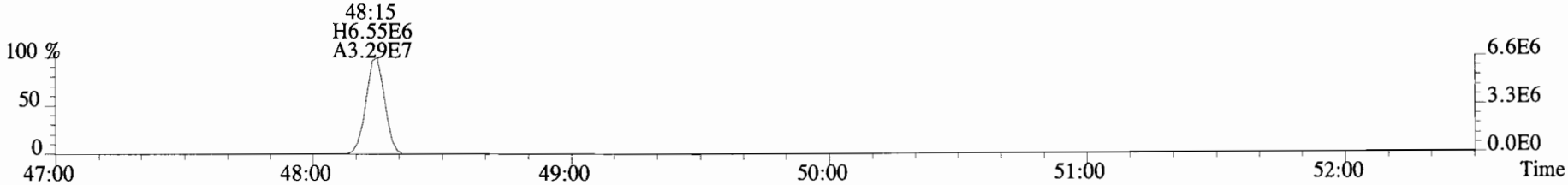
File:171027E1 #1-572 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
427.7635 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2448.0,0.00%,F,F)



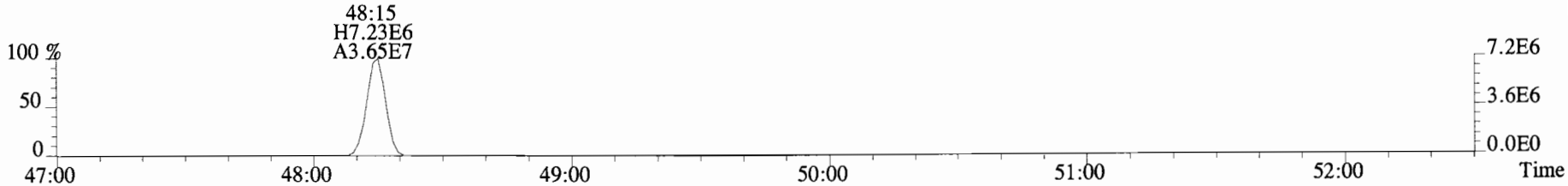
429.7606 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,2524.0,0.00%,F,F)



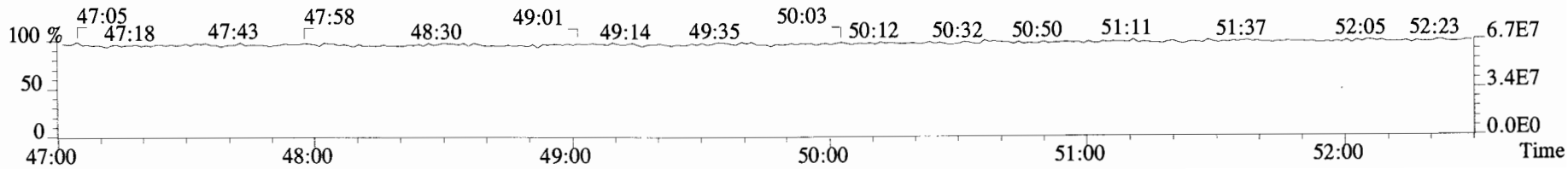
439.8038 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1592.0,0.00%,F,F)



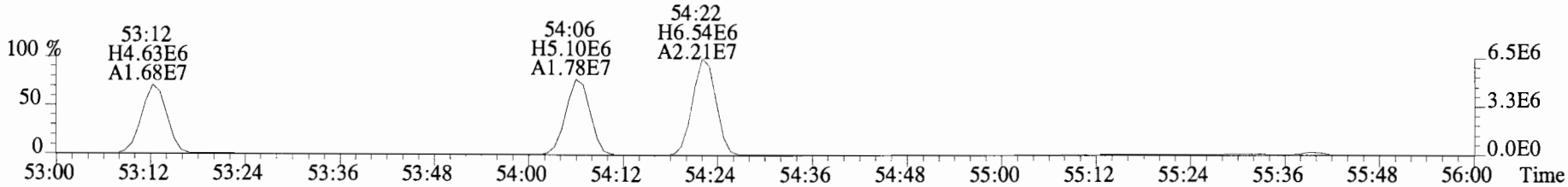
441.8008 S:8 F:4 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1668.0,0.00%,F,F)



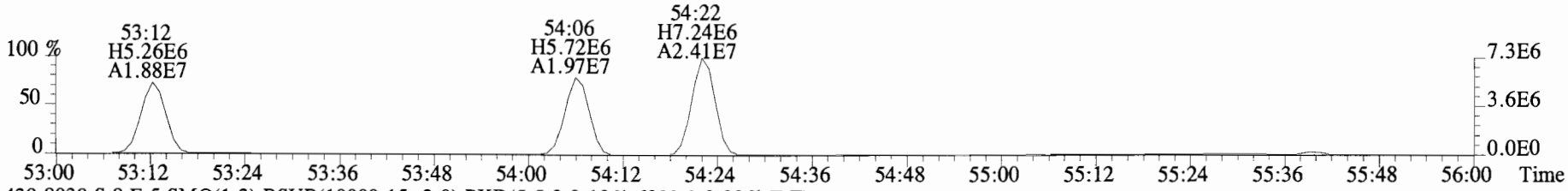
380.9760 S:8 F:4



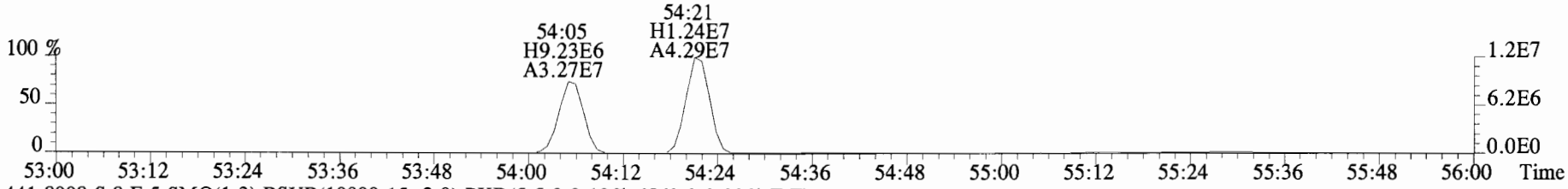
File:171027E1 #1-406 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
427.7635 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4160.0,0.00%,F,F)



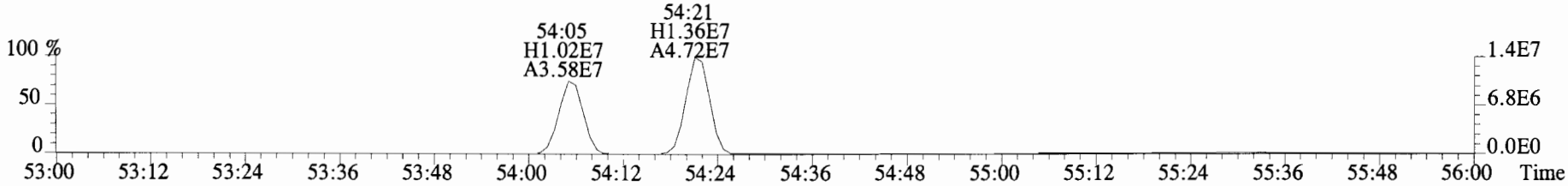
429.7606 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,4516.0,0.00%,F,F)



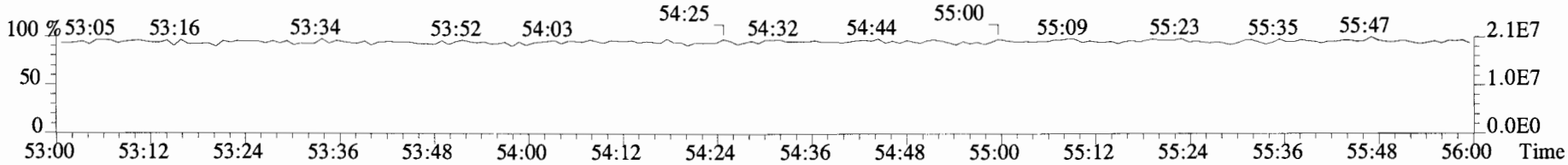
439.8038 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6092.0,0.00%,F,F)



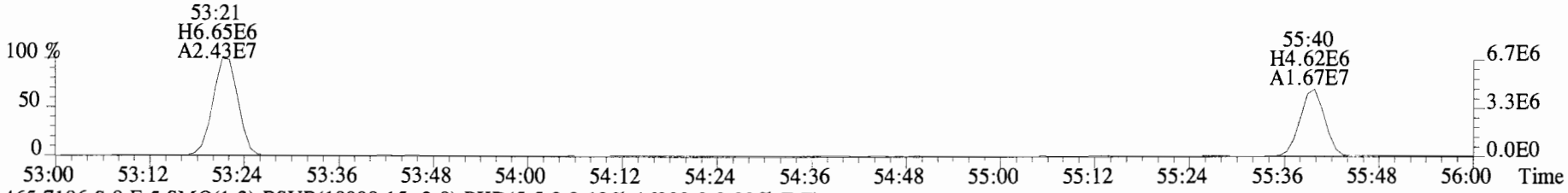
441.8008 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,6560.0,0.00%,F,F)



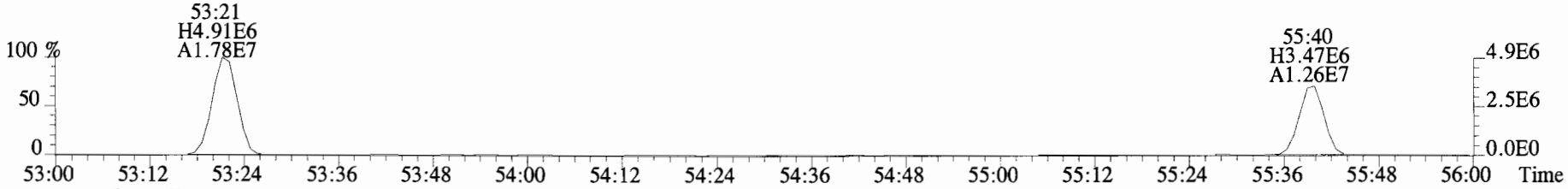
492.9697 S:8 F:5



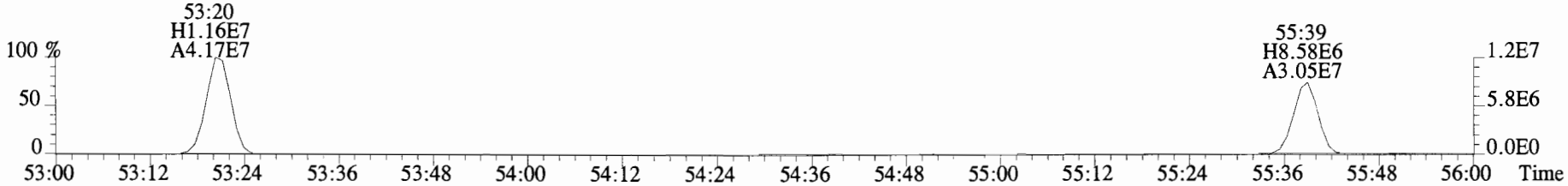
File:171027E1 #1-406 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
463.7216 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,21540.0,0.00%,F,F)



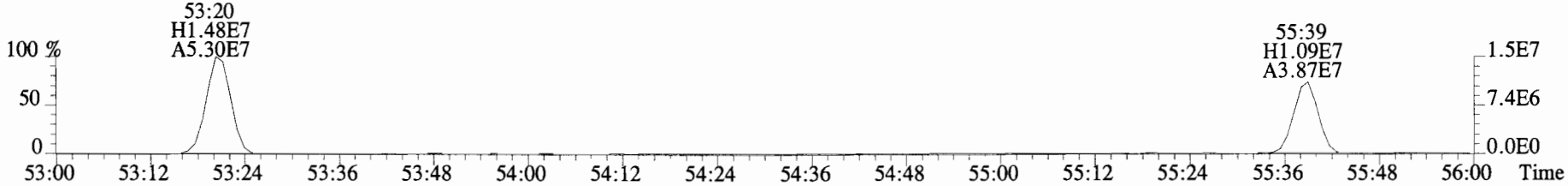
465.7186 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,16380.0,0.00%,F,F)



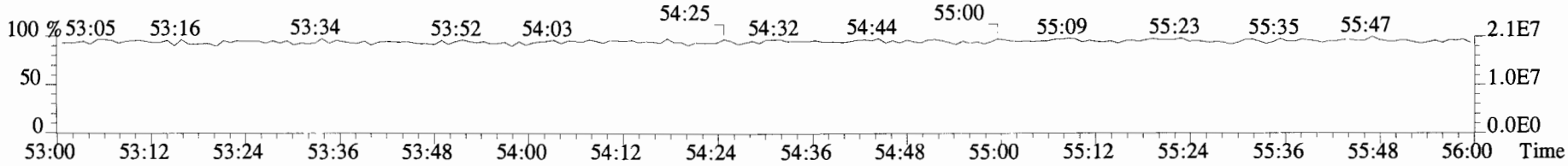
473.7648 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,34632.0,0.00%,F,F)



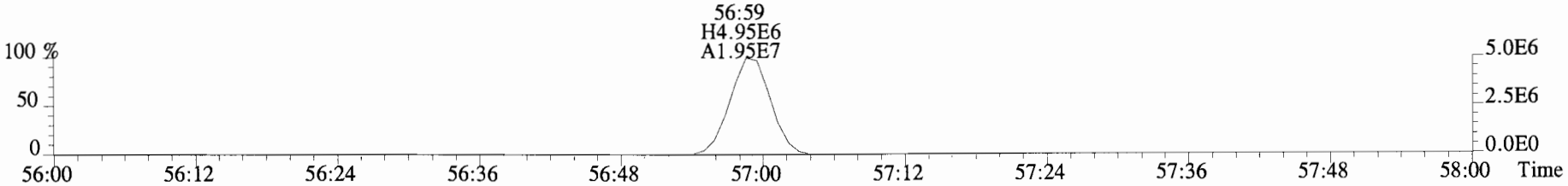
475.7619 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,52500.0,0.00%,F,F)



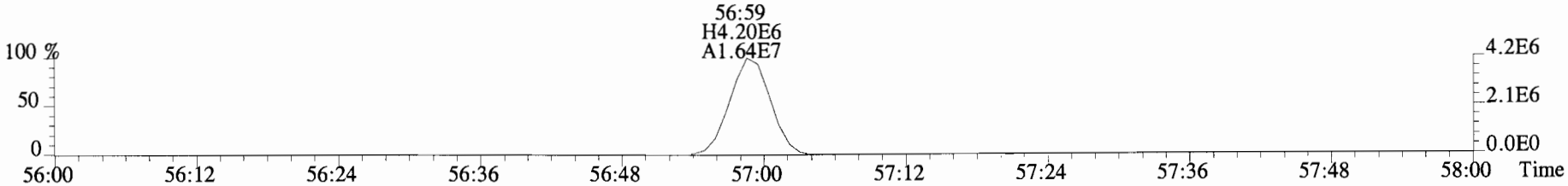
492.9697 S:8 F:5



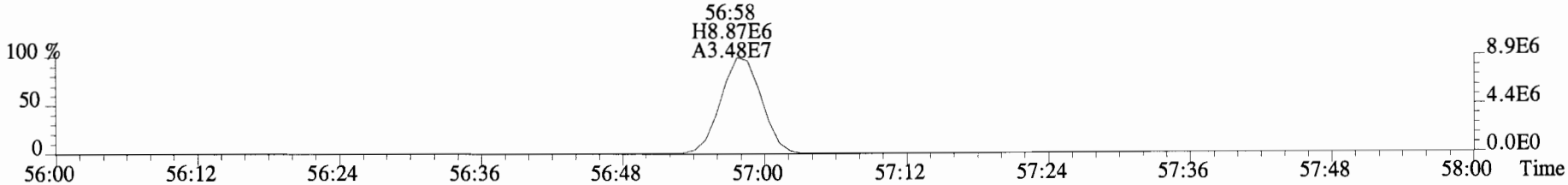
File:171027E1 #1-406 Acq:27-OCT-2017 18:03:11 GC EI+ Voltage SIR Autospec-UltimaE
Sample#8 File Text:Vista Analytical Laboratory VG-8 Text:SS171027E1-1 PCB SSS 17C1025 Exp:PCB_ZB1
497.6826 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1444.0,0.00%,F,F)



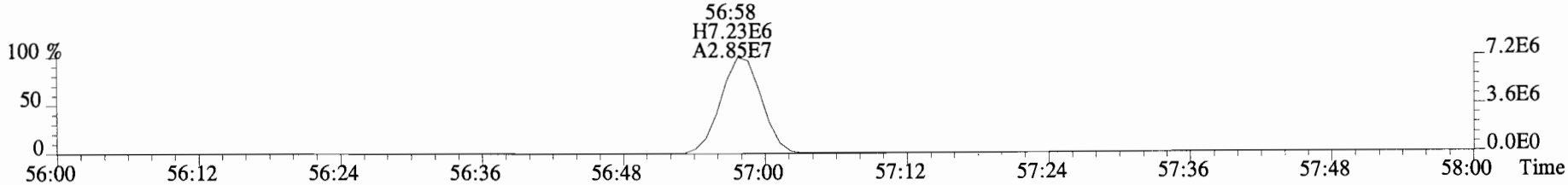
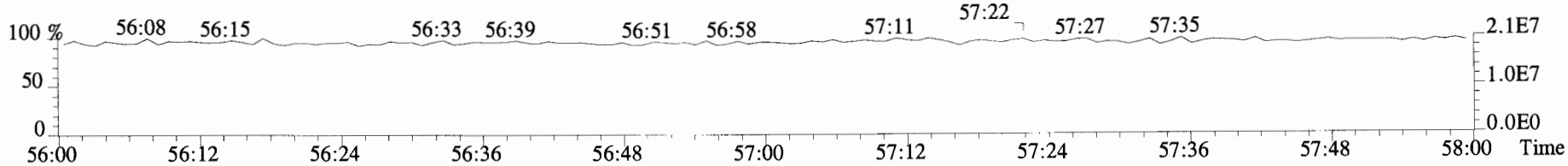
499.6797 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1348.0,0.00%,F,F)



509.7229 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1548.0,0.00%,F,F)



511.7199 S:8 F:5 SMO(1,3) BSUB(10000,15,-3.0) PKD(5,5,2,0.10%,1352.0,0.00%,F,F)



492.9697 S:8 F:5