

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 07:50
Operator : SM\AJ
Sample : K4212-12MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

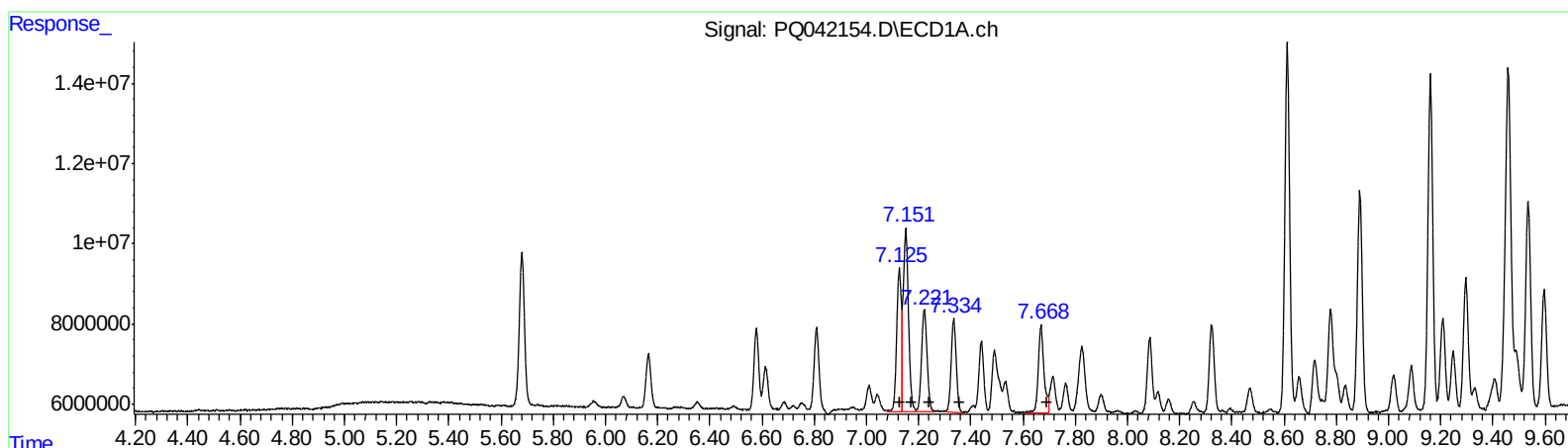
Instrument :
ECD_Q
ClientSampled :
ETP53MS

Manual Integrations
APPROVED

Ankita
8/12/2019 9:16:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:47:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.13	44072414	407.76
7.15	62853806	401.55
7.22	37515794	387.85
7.33	31126250	398.98
7.67	32539787	413.94

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.19	43391604	418.15
6.21	60862902	424.81
6.43	32221451	432.09
6.48	25196565	406.33
6.73	32394467	397.95

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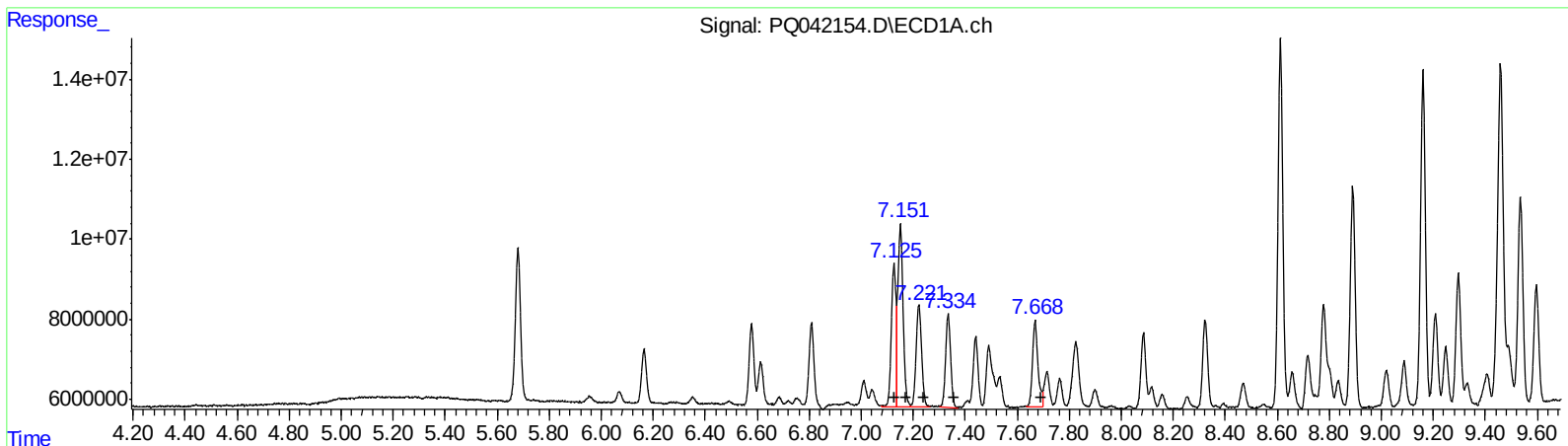
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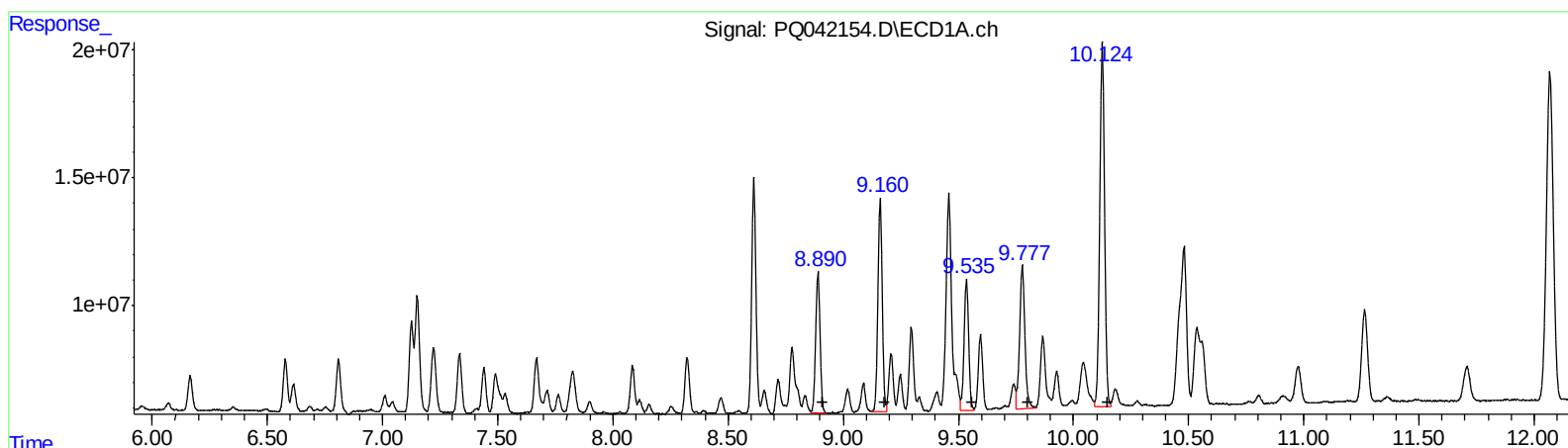
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 73919892 415.55
9.16 109694328 434.82
9.54 71010012 309.91
9.78 88949544 348.35
10.12 207423751 307.94

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 82681066 455.72
8.10 105727643 430.95
8.27 94572958 444.47
8.81 11058384 54.67
9.02 209958449 355.74

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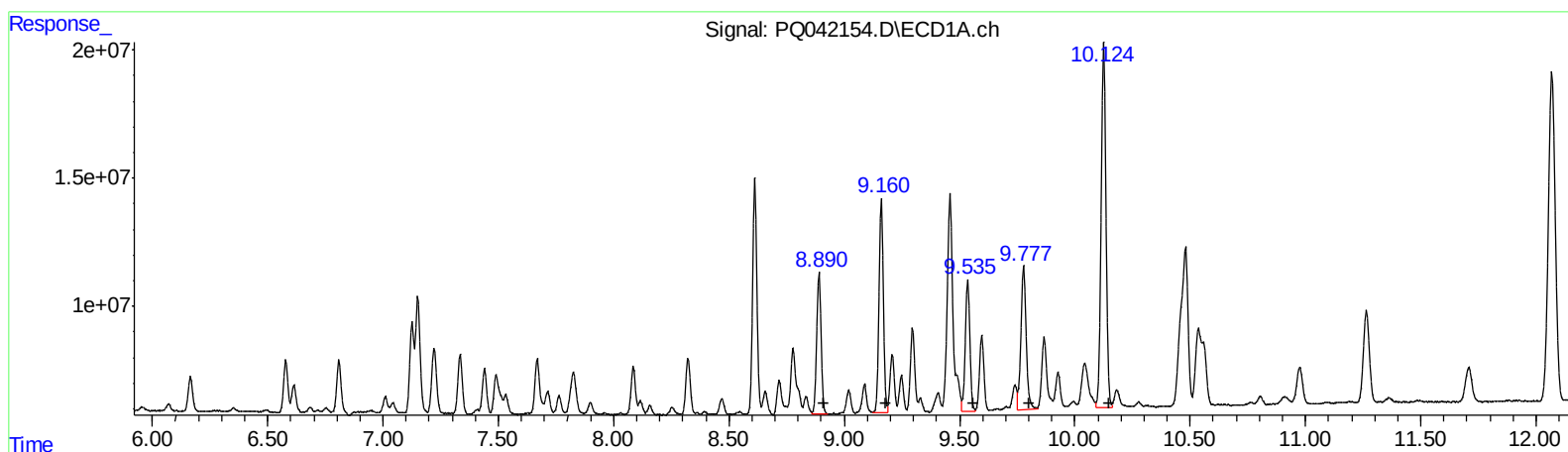
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9.78 88949544 348.35
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 82681066 455.72
8.10 108500541 442.25
8.27 94572958 444.47
8.77 73865911 365.15
9.02 209958449 355.74

(+) = Expected Retention Time

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.681	4.740	52963387	48114742	23.094	24.966
2) SA Decachlor...	12.068	10.490	268.5E6	198.3E6	31.840	40.983 #
Target Compounds						
3) L1 AR-1016-1	7.126	6.192	44072414	43391604	407.760	418.155
4) L1 AR-1016-2	7.151	6.214	62853806	60862902	401.551	424.815
5) L1 AR-1016-3	7.221	6.428	37515794	32221451	387.848	432.085
6) L1 AR-1016-4	7.335	6.483	31126250	25196565	398.982	406.329
7) L1 AR-1016-5	7.668	6.734	30625235	32394467	389.584m	397.950
31) L7 AR-1260-1	8.891	7.900	73919892	82681066	415.548	455.720
32) L7 AR-1260-2	9.161	8.103	109.7E6	108.5E6	434.820	442.253m
33) L7 AR-1260-3	9.535	8.268	71010012	94572958	309.906	444.469 #
34) L7 AR-1260-4	9.778	8.766	88949544	73865911	348.354	365.150m
35) L7 AR-1260-5	10.125	9.018	207.4E6	210.0E6	307.937	355.741

AJ
 08/27/29

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.