

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 21:41
Operator : SM\AJ
Sample : K4186-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

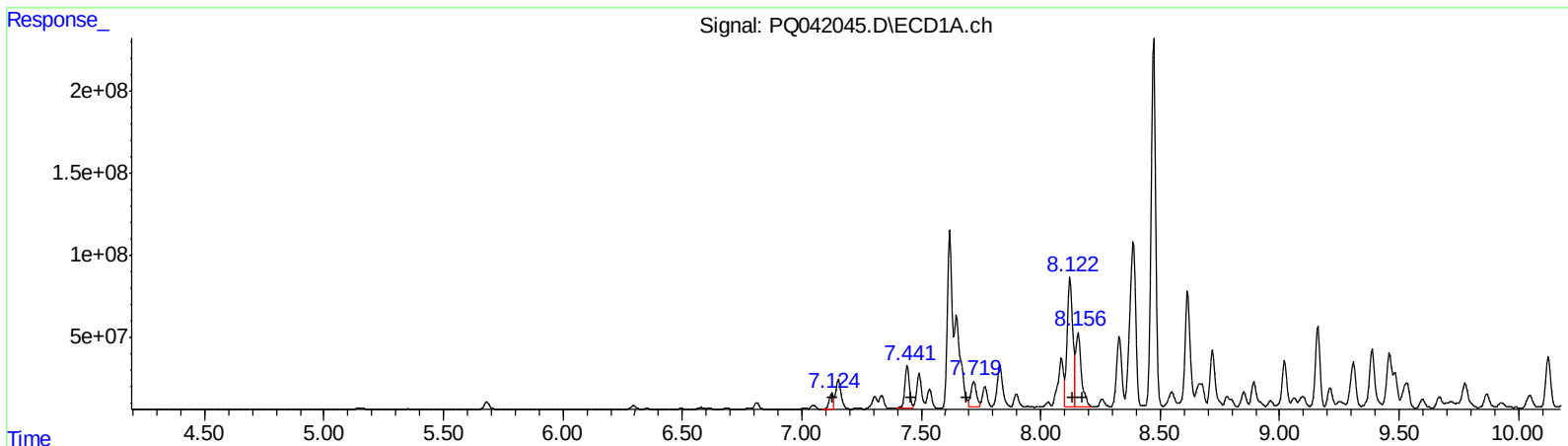
Instrument :
ECD_Q
ClientSampleId :
ETP16

Manual Integrations
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Ankita
8/12/2019 9:08:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 05:25:59 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



(21) AR-1248-1 (L5)
R.T. Response Conc
7.12 117061892 1579.01
7.44 357180338 3871.32
7.72 257263990 2296.15
8.12 1294449524 8278.74
8.16 735701461 4861.79
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.19 115406127 1740.56
6.48 368432963 4225.74
6.53 309635081 3469.08
6.74 540983445 4911.72
7.19 635018989 4954.32

(+) = Expected Retention Time

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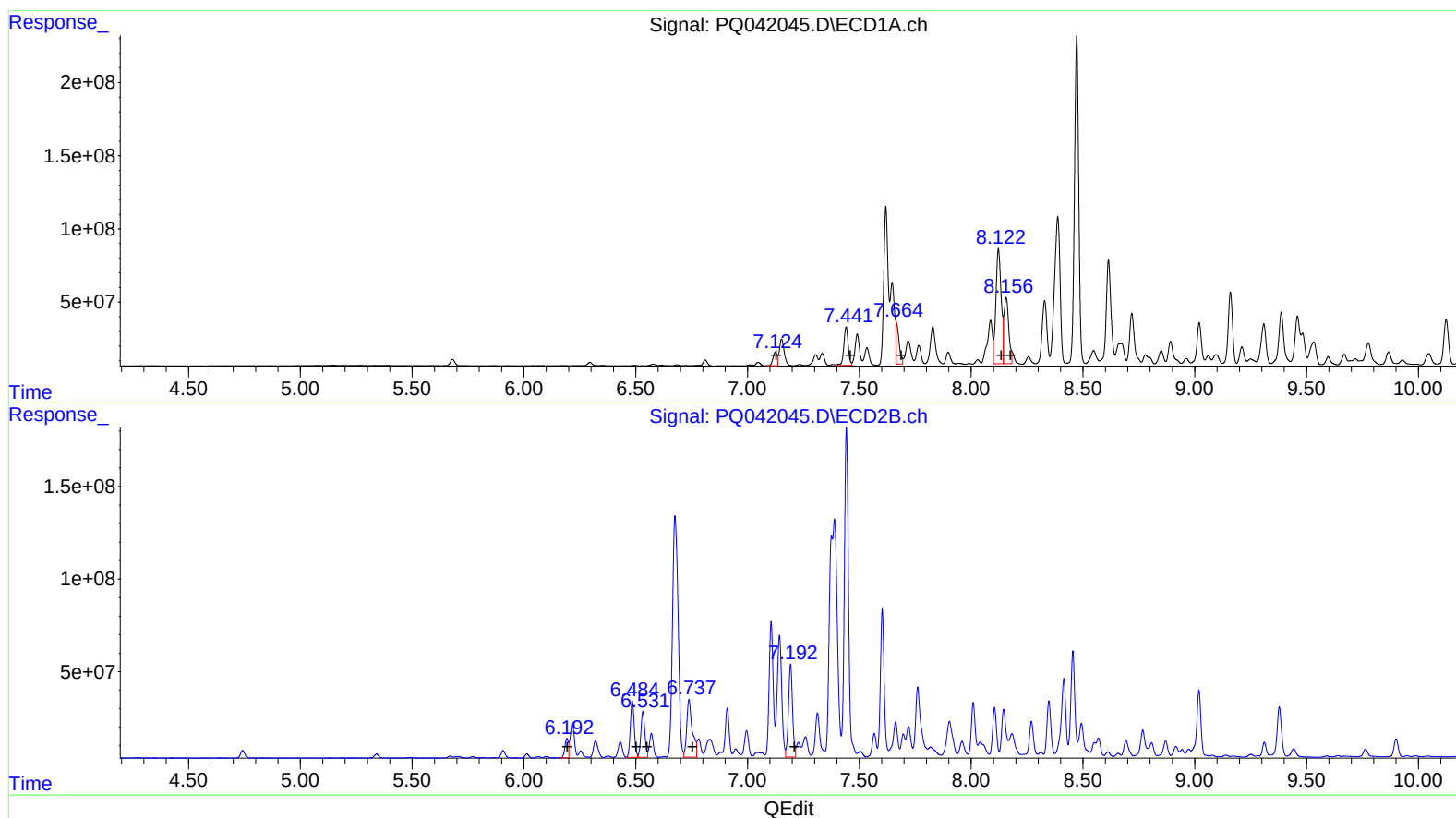
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ClientSampled :
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.12 117061892 1579.01
7.44 357180338 3871.32
7.66 274671131 2451.52
8.12 1294449524 8278.74
8.16 658236344 4349.87

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.19 115406127 1740.56
6.48 368432963 4225.74
6.53 309635081 3469.08
6.74 540983445 4911.72
7.19 635018989 4954.32

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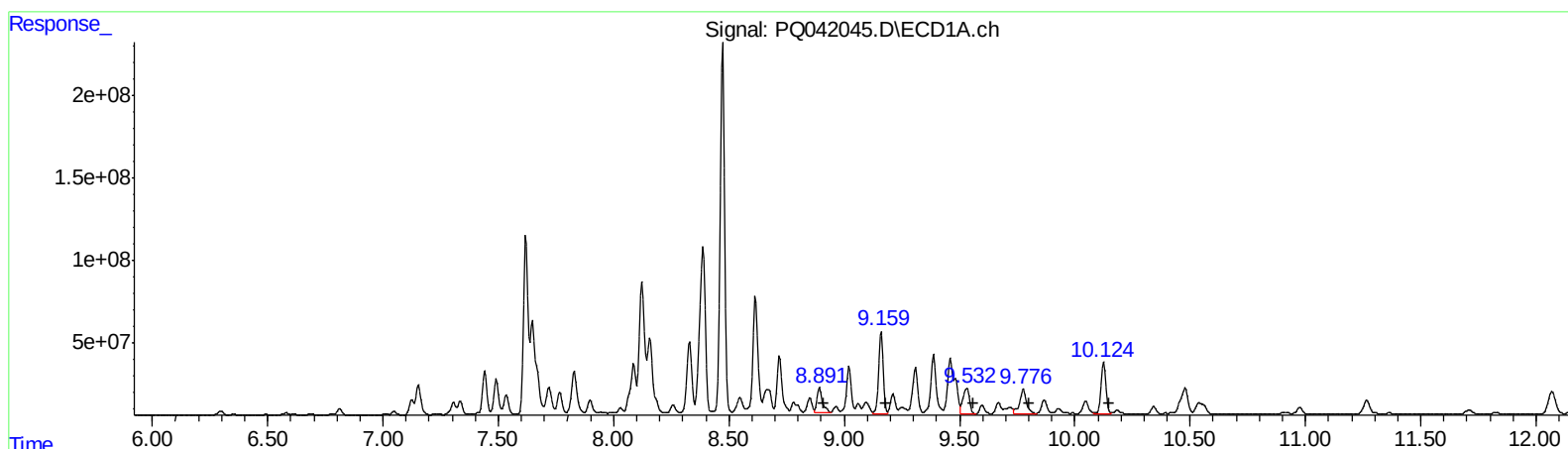
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 253355722 1424.26
9.16 669808287 2655.07
9.53 298929114 1304.60
9.78 303035230 1186.78
10.12 469536953 697.06

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 326979349 1802.24
8.10 272710563 1111.58
8.27 213823500 1004.92
8.81 98405791 486.46
9.02 497558289 843.03

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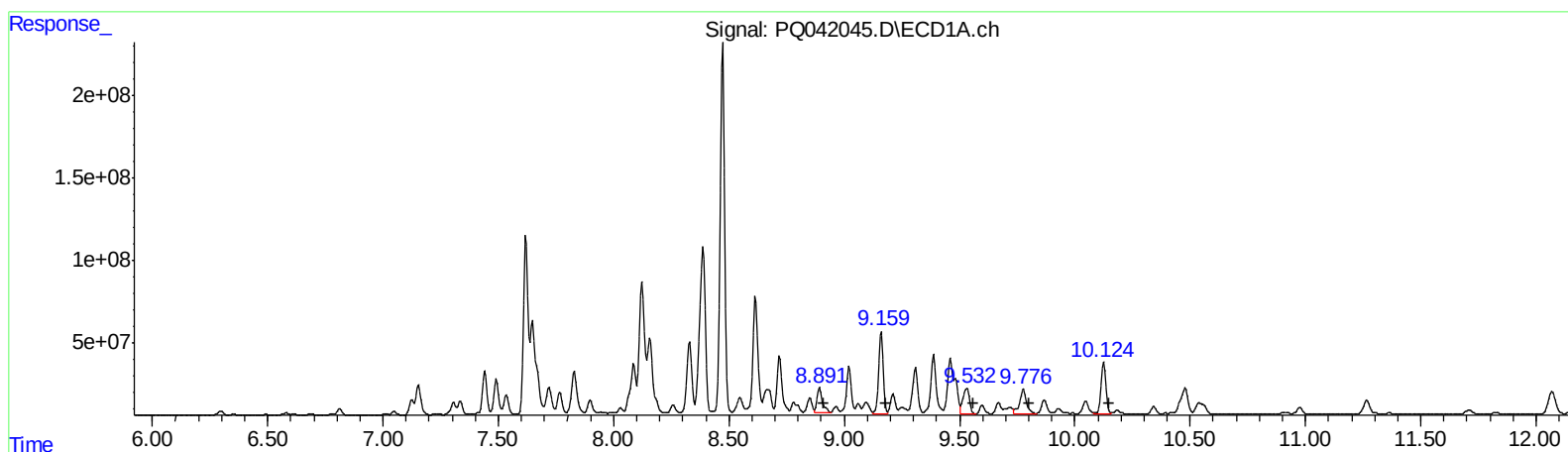
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9.78 303035230 1186.78
10.12 469536953 697.06

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 326979349 1802.24
8.10 272710563 1111.58
8.27 213823500 1004.92
8.77 196842933 973.08
9.02 497558289 843.03

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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	4.742	61542319	55550710	26.835	28.824
2) SA Decachlor...	12.069	10.492	289.4E6	215.3E6	34.322	44.499 #
Target Compounds						
21) L5 AR-1248-1	7.124	6.192	117.1E6	115.4E6	1579.014	1740.564
22) L5 AR-1248-2	7.441	6.485	357.2E6	368.4E6	3871.320	4225.745
23) L5 AR-1248-3	7.664	6.532	274.7E6	309.6E6	2451.517m	3469.078 #
24) L5 AR-1248-4	8.122	6.738	1294.4E6	541.0E6	8278.743	4911.716 #
25) L5 AR-1248-5	8.156	7.193	658.2E6	635.0E6	4349.869m	4954.325
31) L7 AR-1260-1	8.892	7.903	253.4E6	327.0E6	1424.264	1802.237 #
32) L7 AR-1260-2	9.160	8.105	669.8E6	272.7E6	2655.070	1111.581 #
33) L7 AR-1260-3	9.532	8.270	298.9E6	213.8E6	1304.603	1004.916
34) L7 AR-1260-4	9.776	8.768	303.0E6	196.8E6	1186.780	973.076m
35) L7 AR-1260-5	10.124	9.019	469.5E6	497.6E6	697.065	843.033

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

Handwritten note: AJ 08/17/19