

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 14:48
Operator : SM\AJ
Sample : K2916-22MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

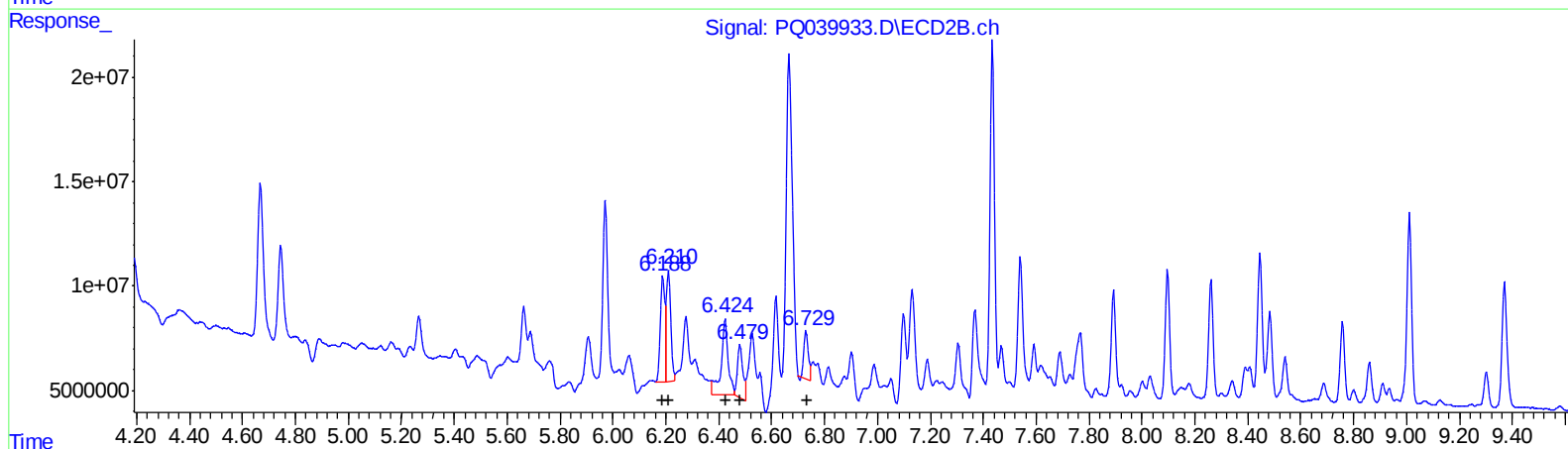
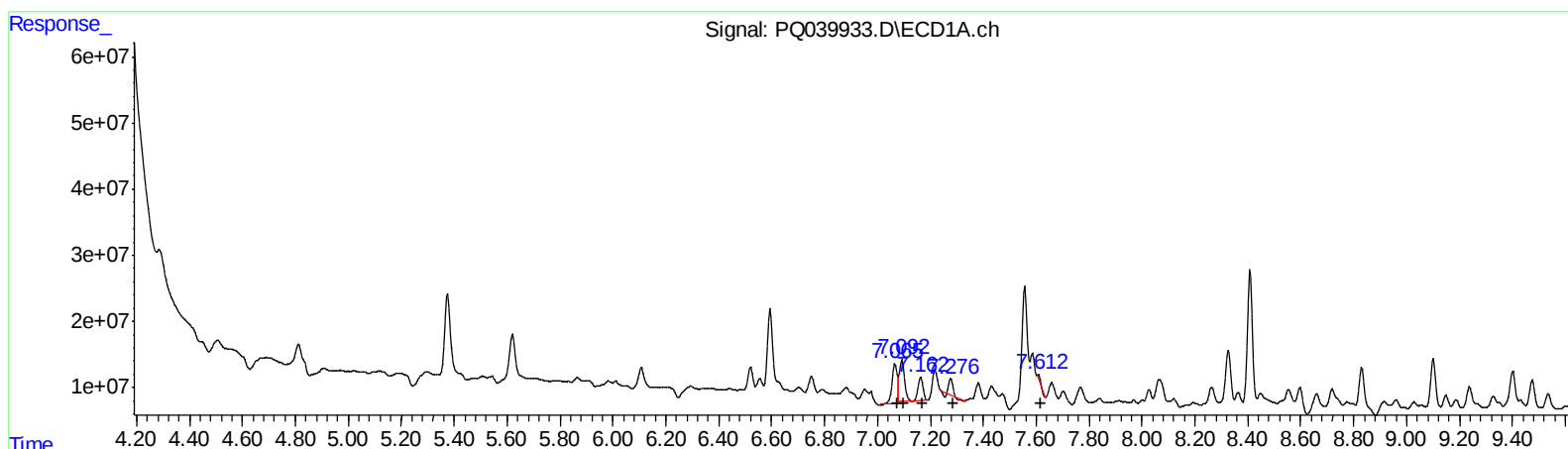
Instrument :
ECD_Q
ClientSampleId :
ETMC7MSD

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:14:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.07	83457876	258.50
7.09	92538830	195.35
7.16	47934452	169.13
7.28	18054328	77.68
7.61	2546150	11.39

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

R.T.	Response	Conc
6.19	57532230	226.52
6.21	65522335	180.21
6.42	50031805	272.84
6.48	34755518	268.36
6.73	27143364	144.33

(+) = Expected Retention Time

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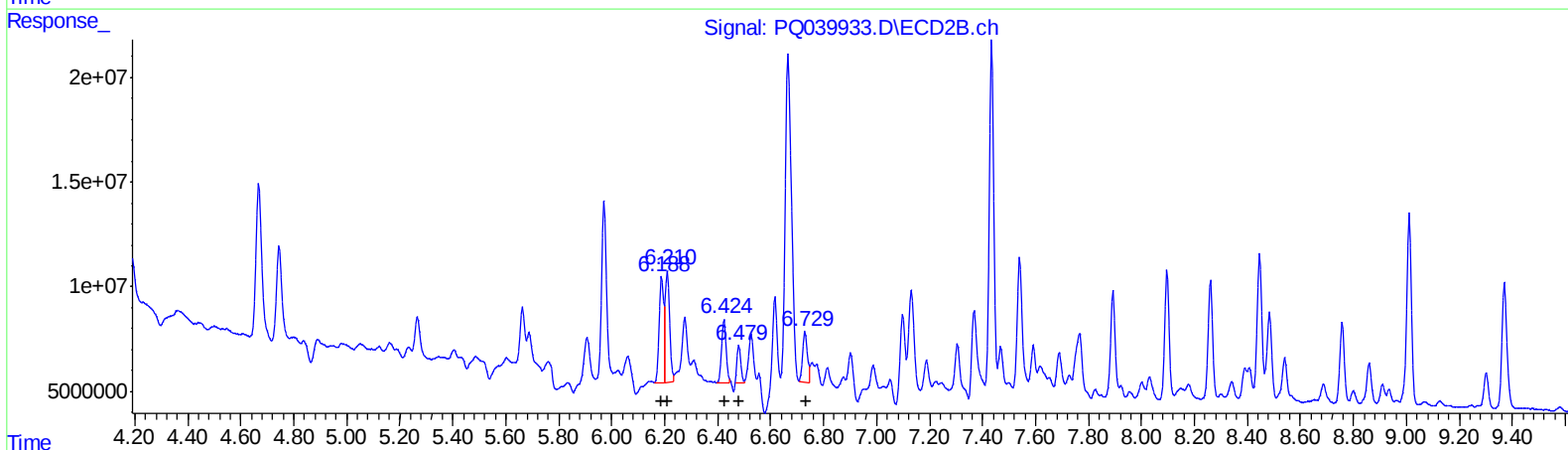
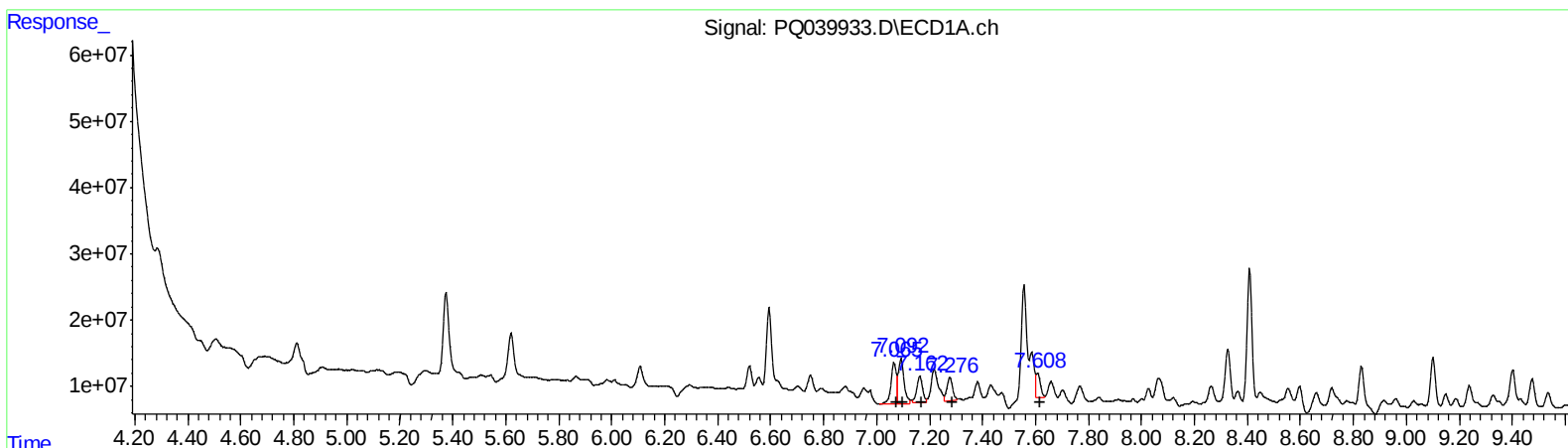
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
7.07 88566425 274.32
7.09 97815236 206.48
7.16 59333193 209.35
7.28 52181092 224.52
7.61 42000997 187.84
(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.19 57532230 226.52
6.21 65522335 180.21
6.42 36020345 196.43
6.48 18313183 141.40
6.73 29763890 158.26

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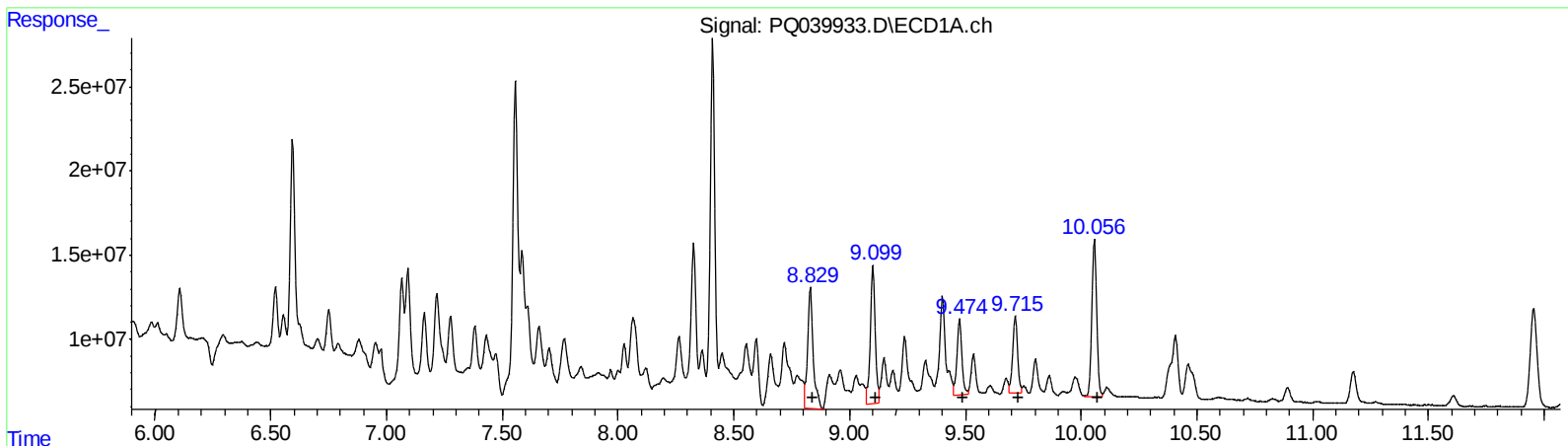
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.83 120263522 269.53
9.10 122554552 228.03
9.47 67327594 167.81
9.72 66781690 145.20
10.06 135526102 140.58

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.89 73038852 198.27
8.10 71301112 156.74
8.26 64623111 153.84
8.76 45820612 138.44
9.01 115478049 140.78

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
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ALS Vial : 20 Sample Multiplier: 1

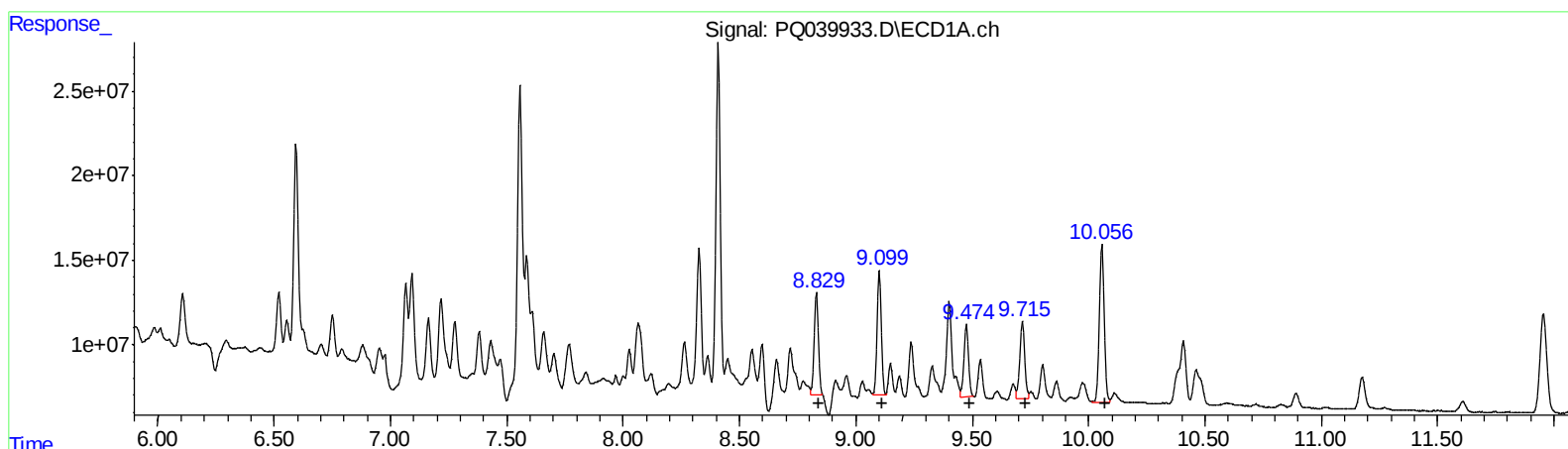
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.83 76550679 171.56
9.10 92258507 171.66
9.47 57928322 144.39
9.72 66781690 145.20
10.06 135526102 140.58
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.89 61087343 165.83
8.10 72555976 159.49
8.26 67330911 160.29
8.76 45820612 138.44
9.01 115478049 140.78

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
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 Sample : K2916-22MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMC7MSD

Manual Integrations
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.620	4.744	116.8E6	51289092	17.330	10.679 #
2) SA Decachlor...	11.954	10.472	120.7E6	70114589	19.326	18.161
Target Compounds						
3) L1 AR-1016-1	7.065	6.188	88566425	57532230	274.324m	226.516
4) L1 AR-1016-2	7.092	6.210	97815236	65522335	206.484m	180.211
5) L1 AR-1016-3	7.162	6.424	59333193	36020345	209.349m	196.431m
6) L1 AR-1016-4	7.276	6.479	52181092	18313183	224.519m	141.402m#
7) L1 AR-1016-5	7.608	6.729	42000997	29763890	187.844m	158.259m
31) L7 AR-1260-1	8.829	7.892	76550679	61087343	171.563m	165.827m
32) L7 AR-1260-2	9.099	8.096	92258507	72555976	171.660m	159.494m
33) L7 AR-1260-3	9.474	8.260	57928322	67330911	144.386m	160.291m
34) L7 AR-1260-4	9.716	8.758	66781690	45820612	145.200	138.439
35) L7 AR-1260-5	10.057	9.011	135.5E6	115.5E6	140.583	140.778

AS
 05/21/19

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