

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 15:40
Operator : SM\AJ
Sample : K2917-22MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

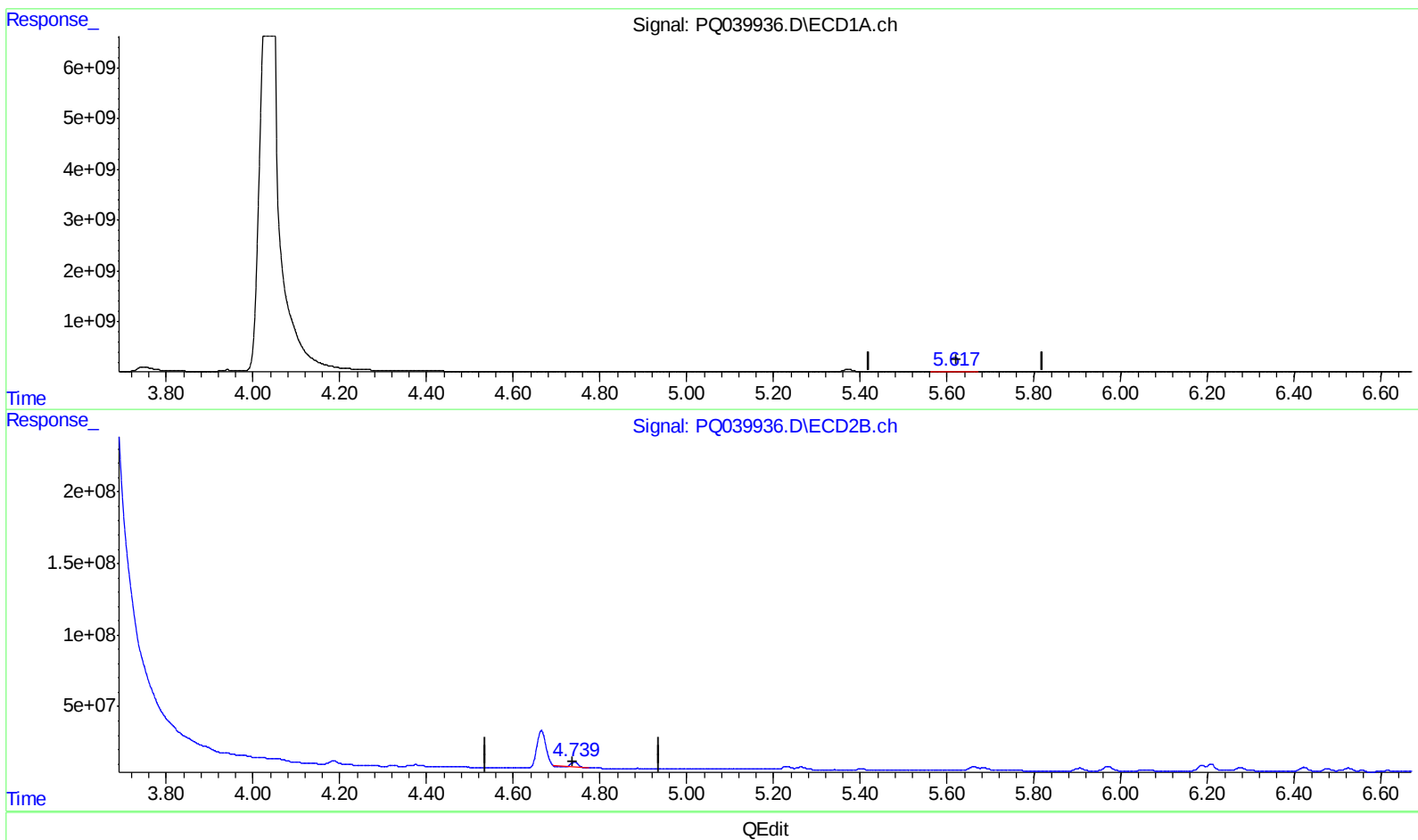
Instrument :
ECD_Q
ClientSampleId :
ETME7MSD

Manual Integrations
APPROVED

Ankita
5/20/2019 1:59:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:15:53 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



(1) Tetrachloro-m-xylene (SA)

5.617min 13.487 ng/ml

response 90928206

(1) Tetrachloro-m-xylene #2 (SA)

4.740min 7.730 ng/ml

response 37124922

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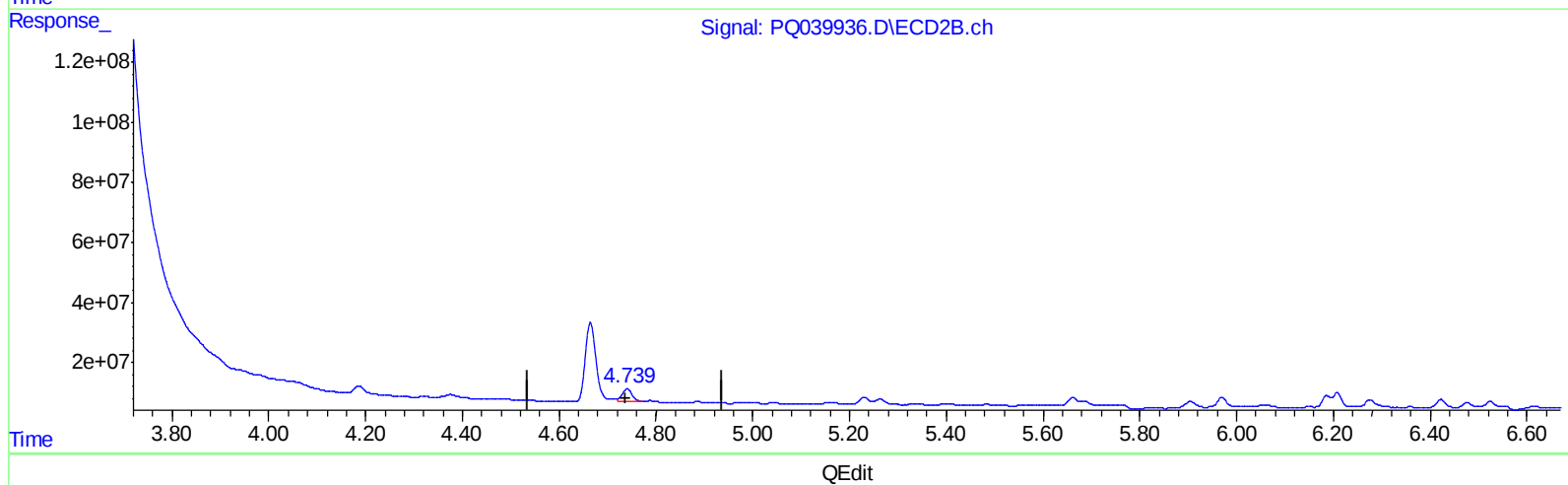
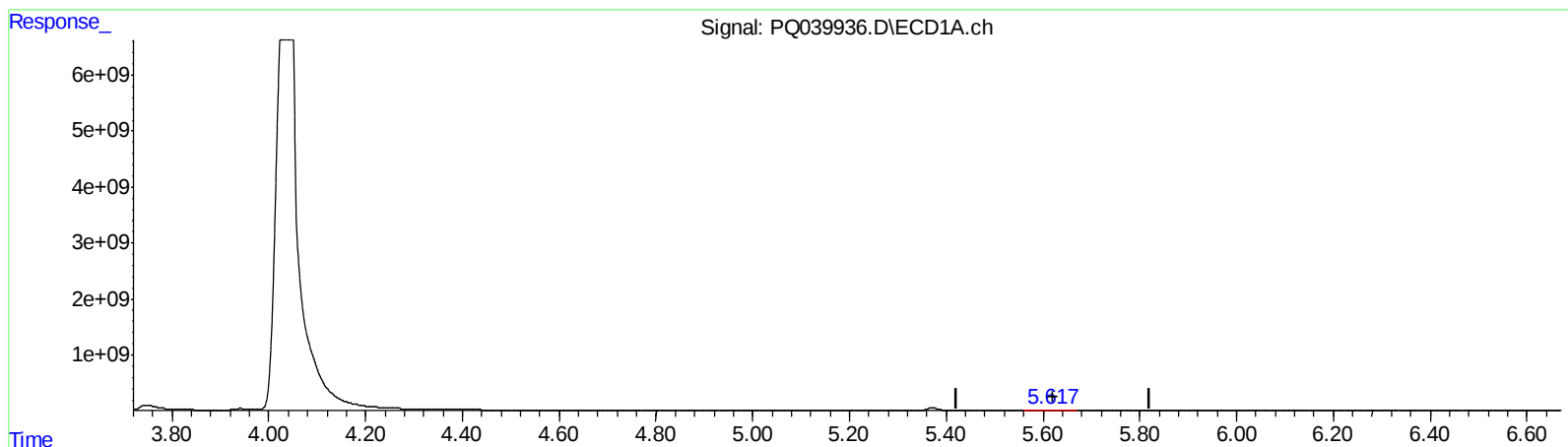
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response 90928206

(1) Tetrachloro-m-xylene #2 (SA)

4.739min 12.540 ng/ml m

response 60228295

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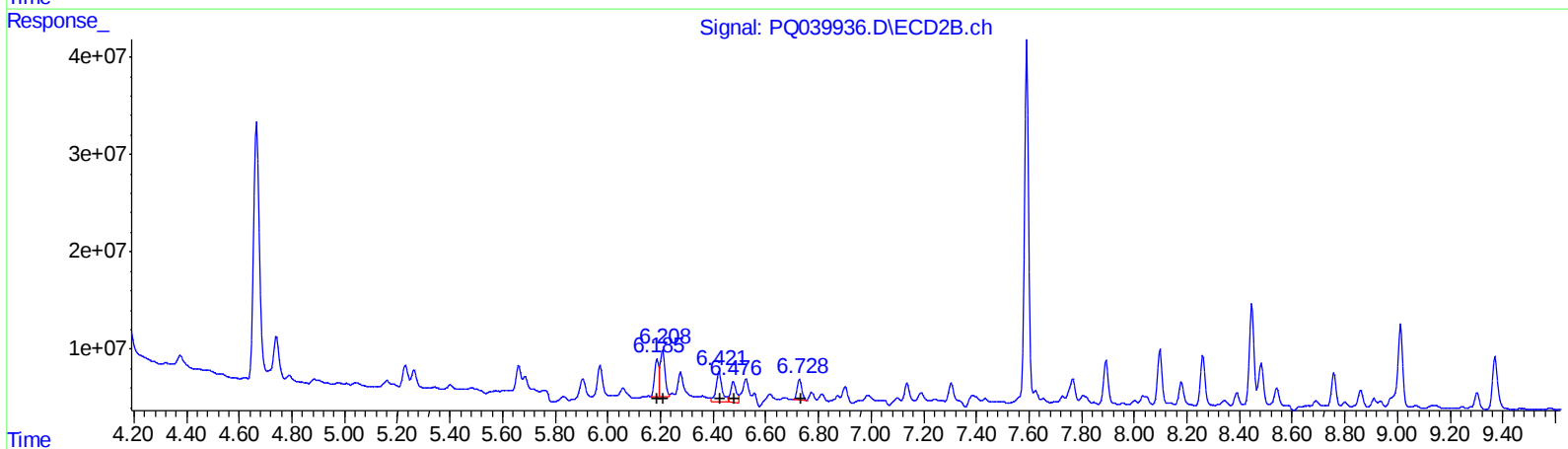
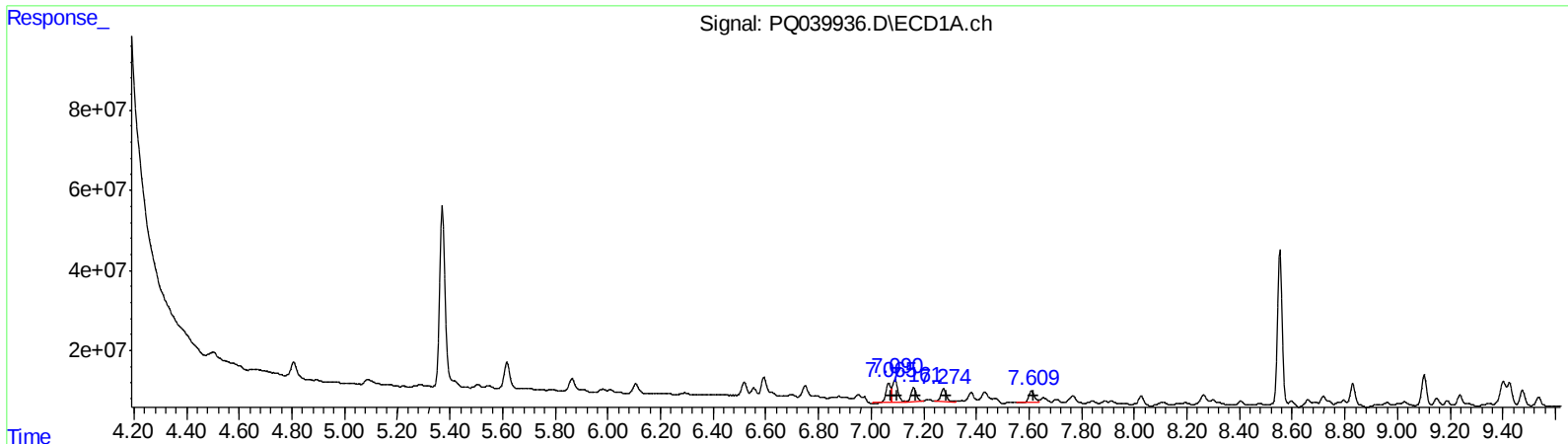
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.07	61624195	190.87
7.09	83456213	176.17
7.16	46331190	163.47
7.28	43298270	186.30
7.61	41947729	187.61

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

R.T.	Response	Conc
6.19	42311212	166.59
6.21	60075302	165.23
6.42	41431932	225.94
6.48	29684144	229.20
6.73	26030382	138.41

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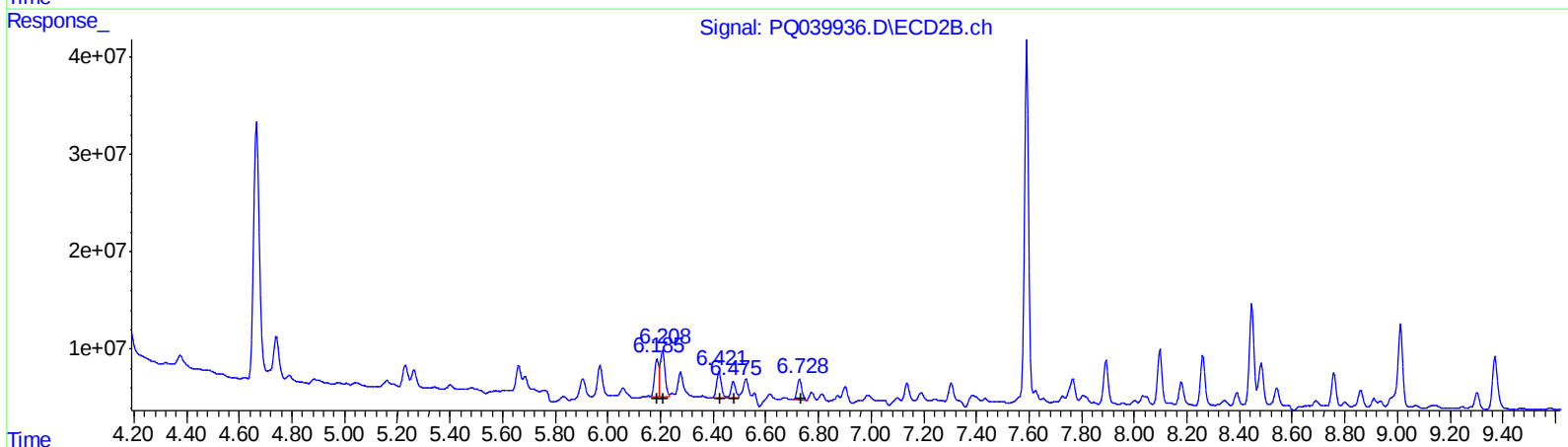
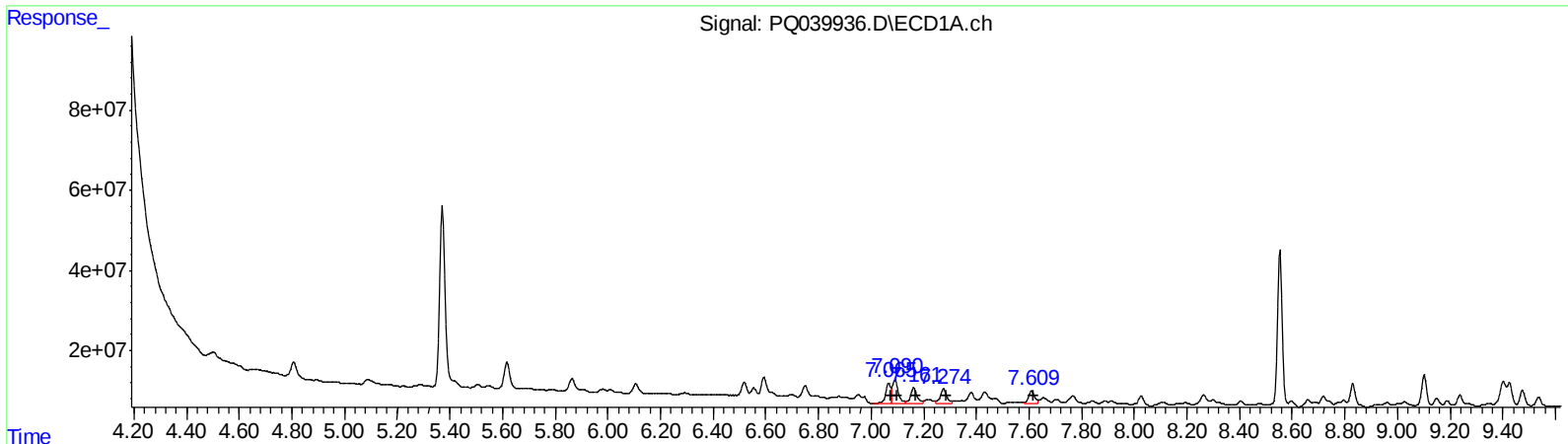
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
7.07 65489356 202.85
7.09 92973210 196.26
7.16 65235501 230.17
7.27 61029953 262.59
7.61 54618823 244.28
(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.19 42311212 166.59
6.21 60075302 165.23
6.42 33599901 183.23
6.48 19374315 149.59
6.73 26030382 138.41

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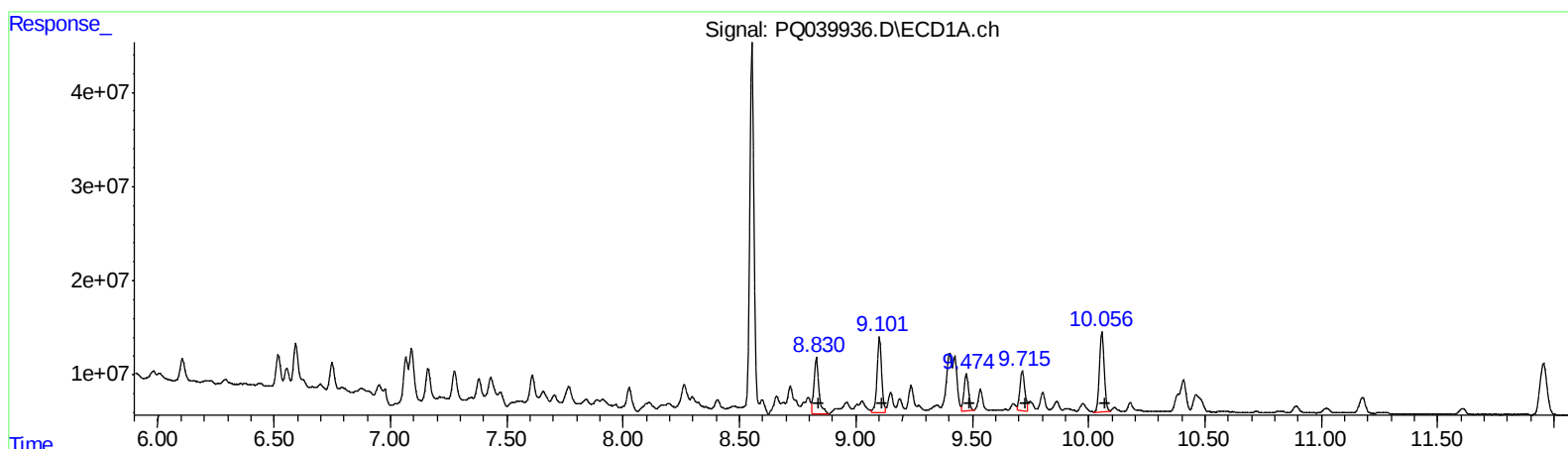
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.83 88205117 197.68
9.10 111159803 206.83
9.47 54116883 134.89
9.71 63242386 137.51
10.06 120709543 125.21

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.89 59702967 162.07
8.10 66109213 145.32
8.26 61386175 146.14
8.76 49563059 149.75
9.01 128588481 156.76

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
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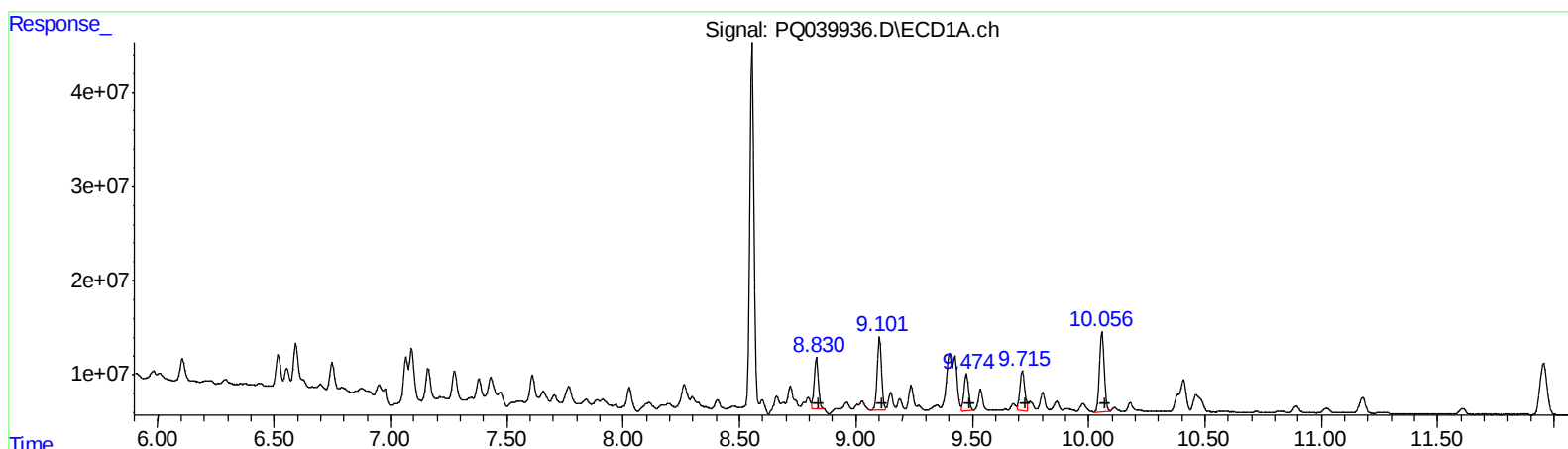
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.83 67906884 152.19
9.10 98288337 182.88
9.47 54116883 134.89
9.71 63242386 137.51
10.06 120709543 125.21

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.89 59702967 162.07
8.10 66109213 145.32
8.26 61386175 146.14
8.76 49563059 149.75
9.01 128588481 156.76

(+) = 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...	5.617	4.739	90928206	60228295	13.487	12.540m
2) SA Decachlor...	11.955	10.472	116.4E6	67131522	18.645	17.388
Target Compounds						
3) L1 AR-1016-1	7.065	6.186	65489356	42311212	202.846m	166.587
4) L1 AR-1016-2	7.090	6.208	92973210	60075302	196.263m	165.230
5) L1 AR-1016-3	7.161	6.421	65235501	33599901	230.175m	183.232m
6) L1 AR-1016-4	7.274	6.475	61029953	19374315	262.592m	149.595m#
7) L1 AR-1016-5	7.609	6.728	54618823	26030382	244.275m	138.407 #
31) L7 AR-1260-1	8.830	7.892	67906884	59702967	152.191m	162.069
32) L7 AR-1260-2	9.101	8.097	98288337	66109213	182.880m	145.322
33) L7 AR-1260-3	9.475	8.260	54116883	61386175	134.886	146.139
34) L7 AR-1260-4	9.715	8.758	63242386	49563059	137.505	149.746
35) L7 AR-1260-5	10.057	9.011	120.7E6	128.6E6	125.214	156.760 #

AJ
 05/21/19

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