

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121118\
Data File : PQ035353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 19:53
Operator : SM\SJ
Sample : PB115314BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

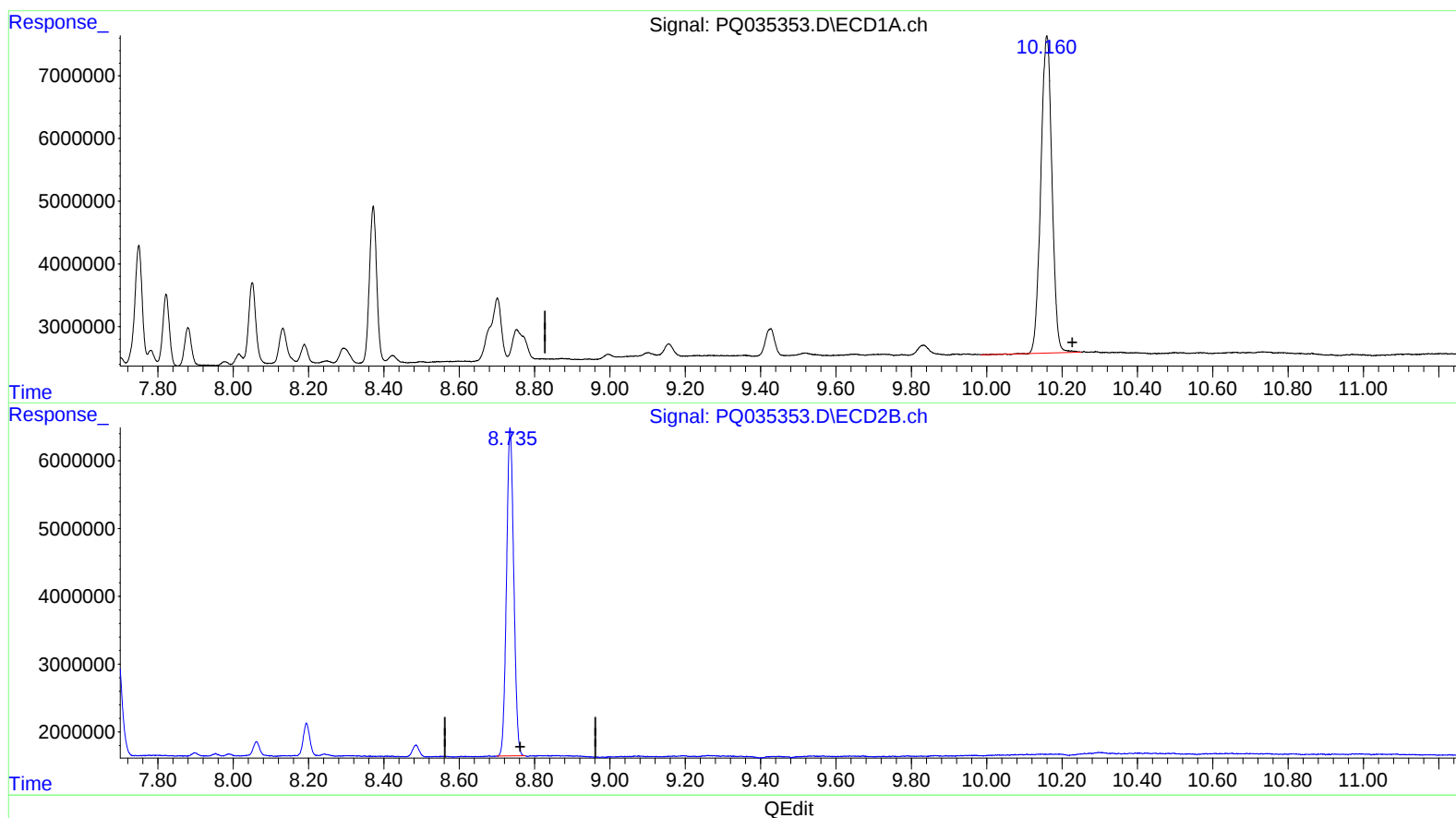
Instrument :
ECD_Q
ClientSampleId :
ALCS14

Manual Integrations
APPROVED

Sohil
12/12/2018 3:45:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:32:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 22:48:24 2018
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



(2) Decachlorobiphenyl (SA)

10.160min 40.898 ng/ml

response 103782797

(2) Decachlorobiphenyl #2 (SA)

8.735min 41.677 ng/ml

response 64568781

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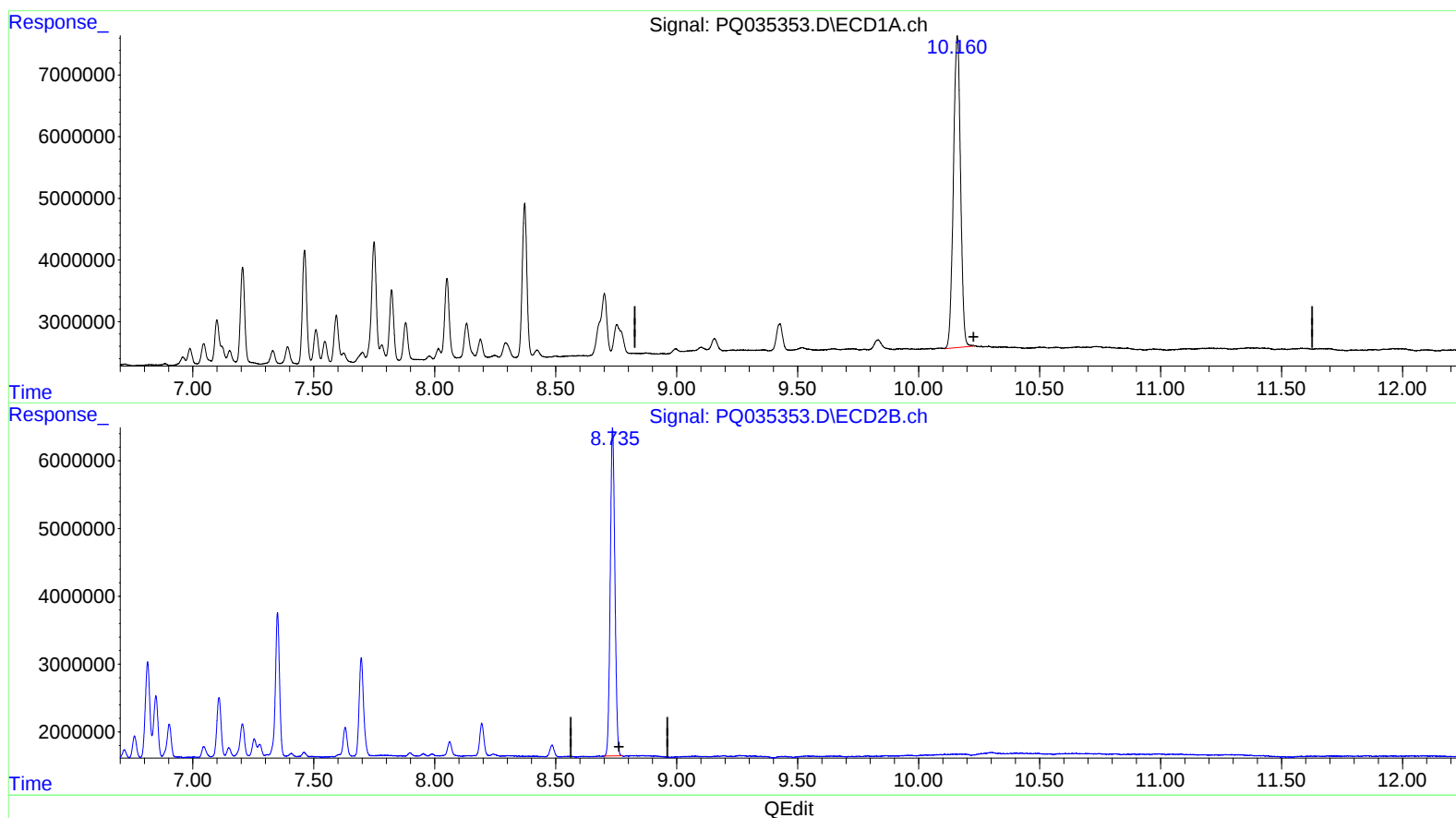
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(2) Decachlorobiphenyl (SA)

10.160min 40.810 ng/ml m

response 103558402

(2) Decachlorobiphenyl #2 (SA)

8.735min 41.677 ng/ml

response 64568781

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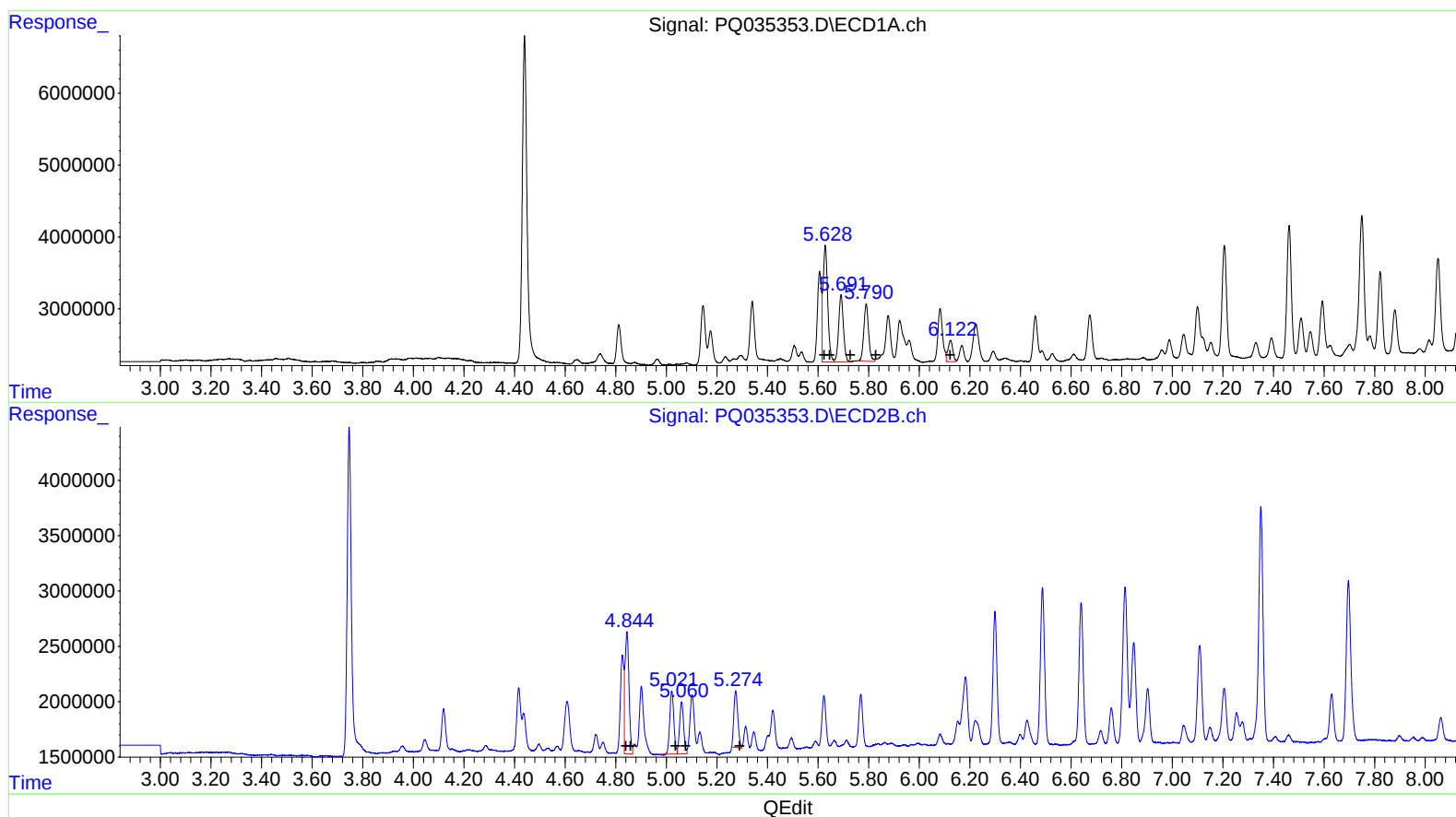
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.63 20835303 177.23
5.63 20835303 113.32
5.69 12214746 113.66
5.79 10541568 120.31
6.12 3934362 45.74

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.84 12248967 164.18
4.84 12248967 111.14
5.02 6512569 116.17
5.06 5250899 117.62
5.27 5604018 97.43

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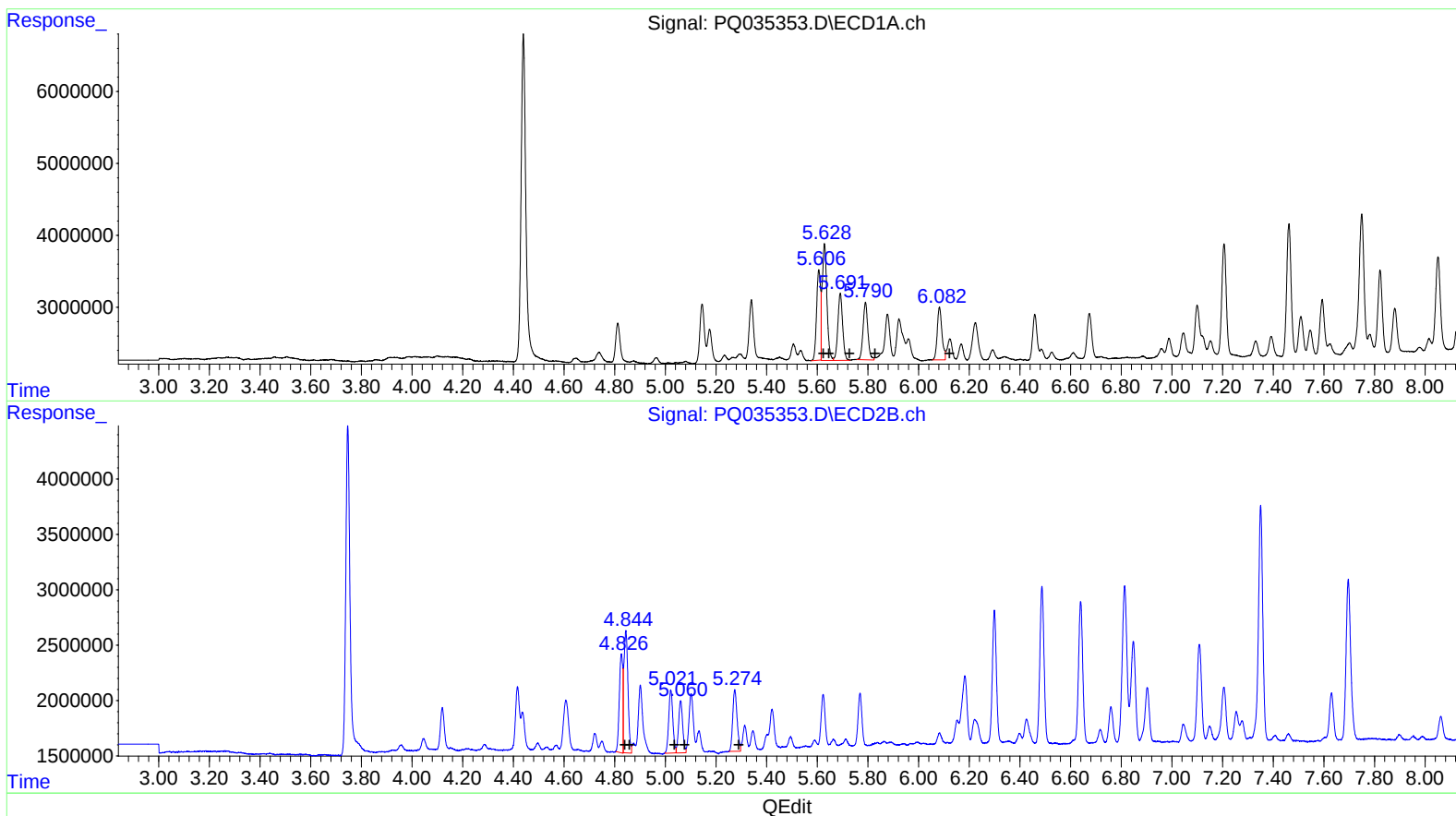
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.61 13835863 117.69
5.63 20835303 113.32
5.69 12214746 113.66
5.79 10541568 120.31
6.08 9526082 110.75

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.83 8560967 114.75
4.84 12248967 111.14
5.02 6472489 115.45
5.06 5250899 117.62
5.27 6705912 116.58

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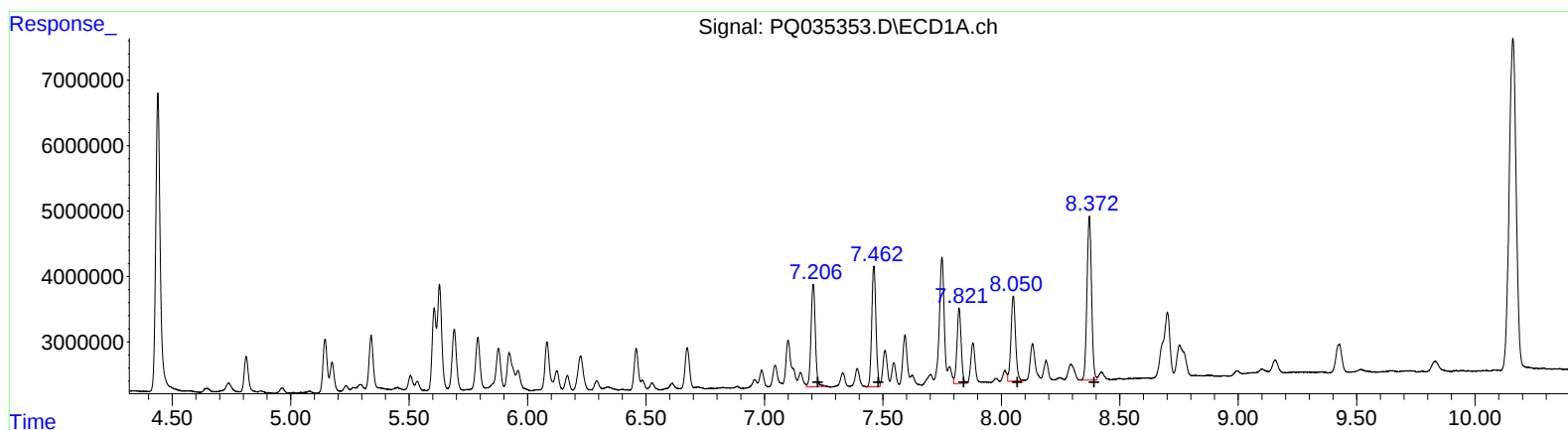
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.21 19929642 132.52
7.46 22926867 131.13
7.82 14128838 134.15
8.05 17493806 133.82
8.37 33725921 127.60

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.30 13335394 117.60
6.49 16387630 117.68
6.64 13523710 106.08
7.11 10698972 128.82
7.35 25658273 126.81

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121118\
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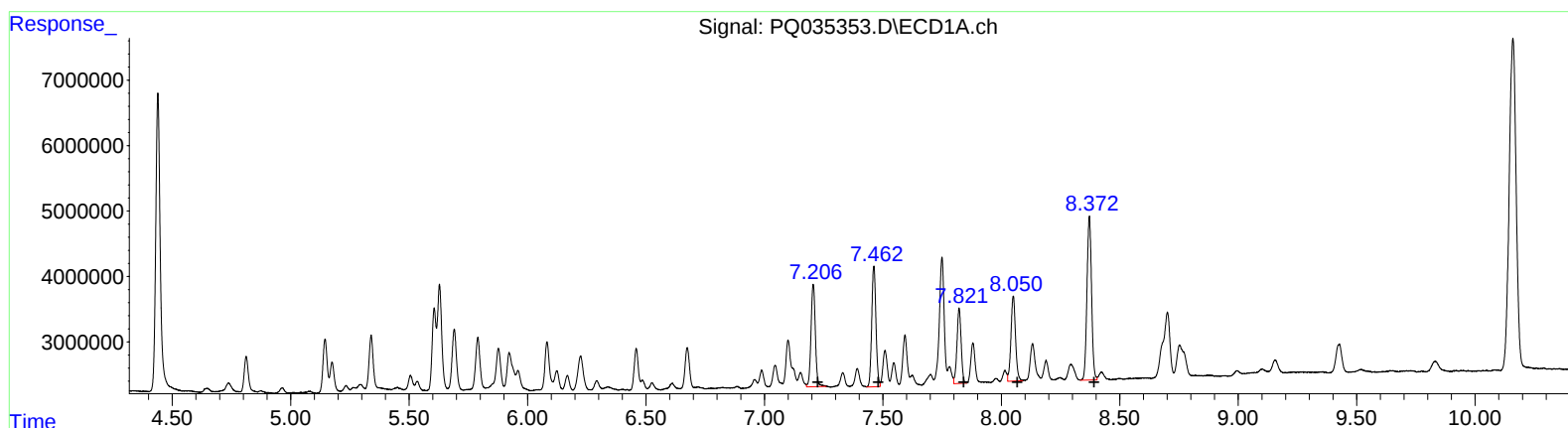
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R.T. Response Conc
7.21 19929642 132.52
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7.82 14128838 134.15
8.05 17493806 133.82
8.37 33725921 127.60

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.30 13335394 117.60
6.49 16387630 117.68
6.64 14806690 116.14
7.11 10698972 128.82
7.35 25658273 126.81

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	4.440	3.746	61009487	34768792	15.012	16.754
2) SA Decachlor...	10.160	8.735	103.6E6	64568781	40.810m	41.677

Target Compounds

3) L1 AR-1016-1	5.606	4.826	13835863	8560967	117.690m	114.746m
4) L1 AR-1016-2	5.628	4.844	20835303	12248967	113.324	111.136
5) L1 AR-1016-3	5.691	5.021	12214746	6472489	113.661	115.454m
6) L1 AR-1016-4	5.790	5.060	10541568	5250899	120.306	117.616
7) L1 AR-1016-5	6.082	5.274	9526082	6705912	110.749m	116.584m
31) L7 AR-1260-1	7.206	6.299	19929642	13335394	132.525	117.603
32) L7 AR-1260-2	7.462	6.487	22926867	16387630	131.132	117.683
33) L7 AR-1260-3	7.822	6.639	14128838	14806690	134.150	116.142m
34) L7 AR-1260-4	8.051	7.108	17493806	10698972	133.823	128.822
35) L7 AR-1260-5	8.372	7.350	33725921	25658273	127.595	126.810

SJ
 12/12/18

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