

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2018 12:34
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

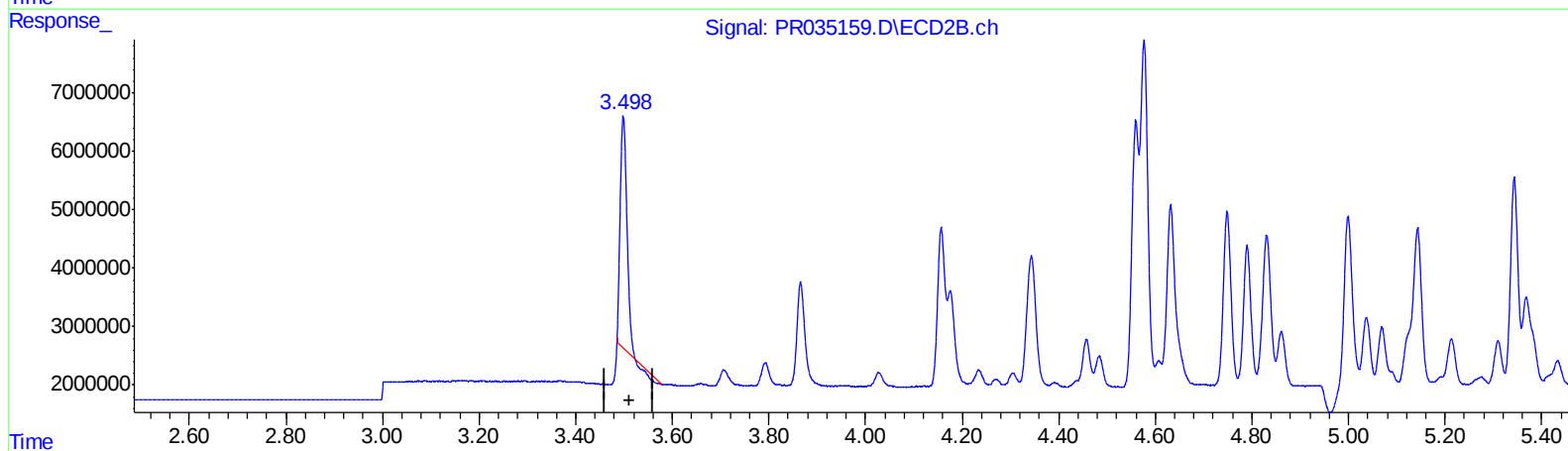
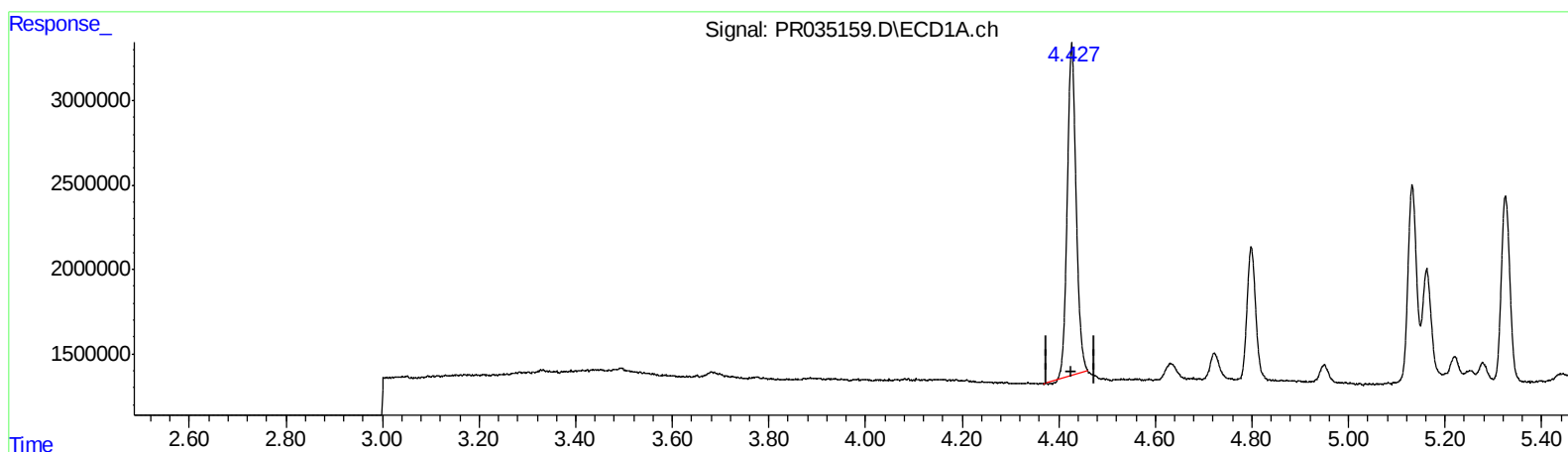
Instrument :
ECD_R
LabSampleId :
AR1660339

Manual Integrations
APPROVED

mohammad
12/31/2018 11:11:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 23:39:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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



QEdit

(1) Tetrachloro-m-xylene (SA)

4.427min 12.845 ng/ml

response 24983646

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

3.499min 10.311 ng/ml

response 35944101

(+) = Expected Retention Time

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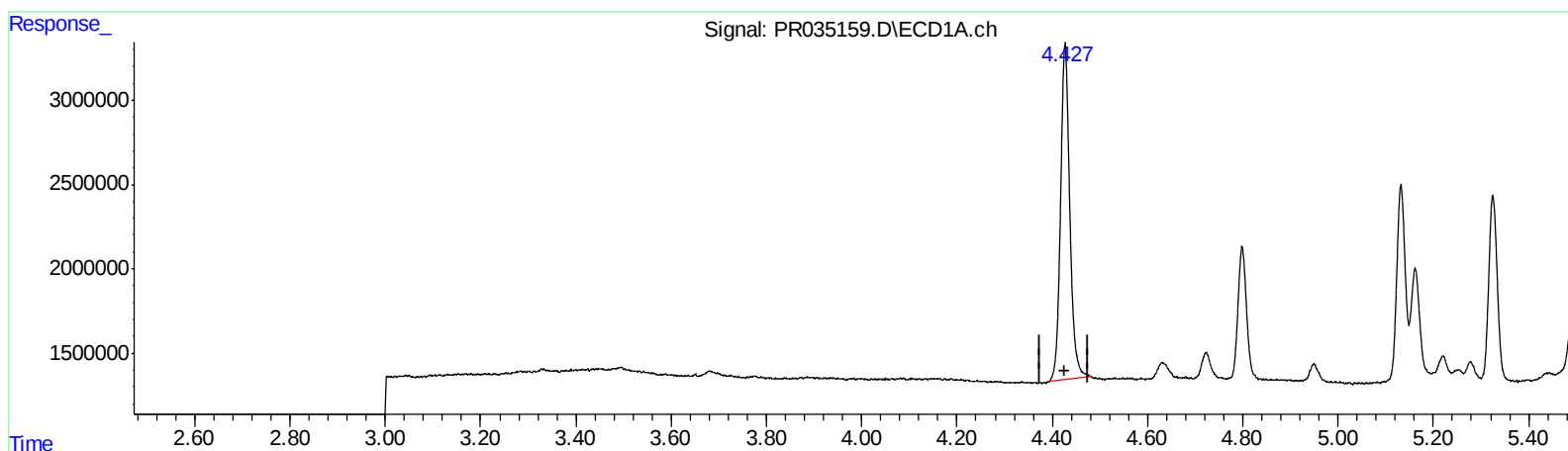
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(1) Tetrachloro-m-xylene (SA)

4.427min 13.633 ng/ml m

response 26516885

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

3.498min 15.649 ng/ml m

response 54552867

(+) = Expected Retention Time

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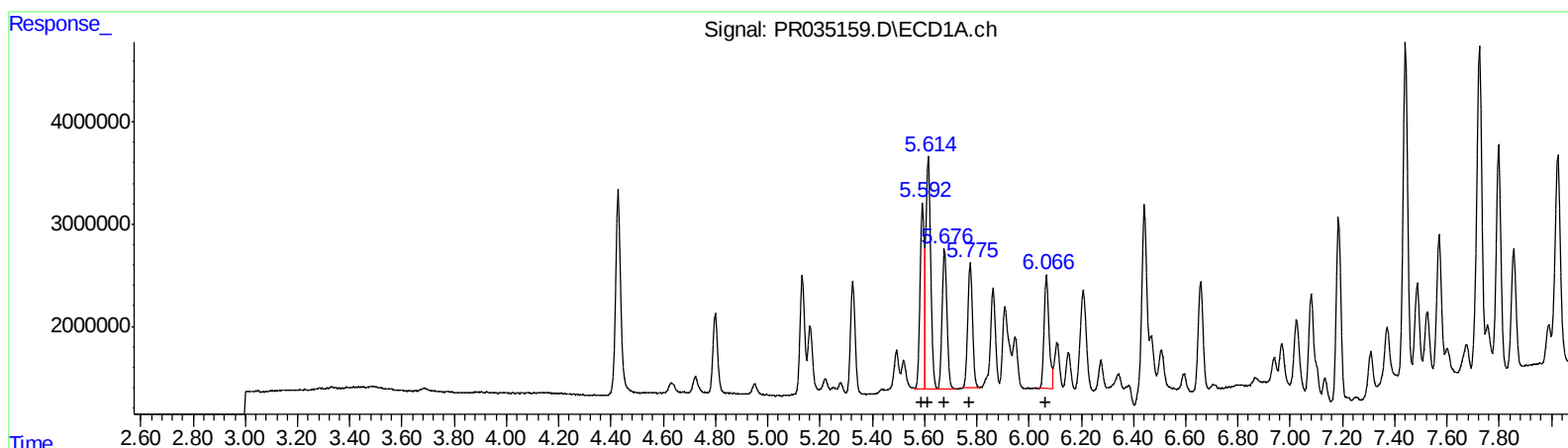
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.59	20390349	302.06
5.61	28965122	292.50
5.68	17560532	298.37
5.77	15467864	326.07
6.07	14662666	307.86

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

R.T.	Response	Conc
4.58	110027688	845.56
4.58	110027688	556.68
4.75	30465064	316.96
4.79	24321242	321.93
5.00	43606855	424.08

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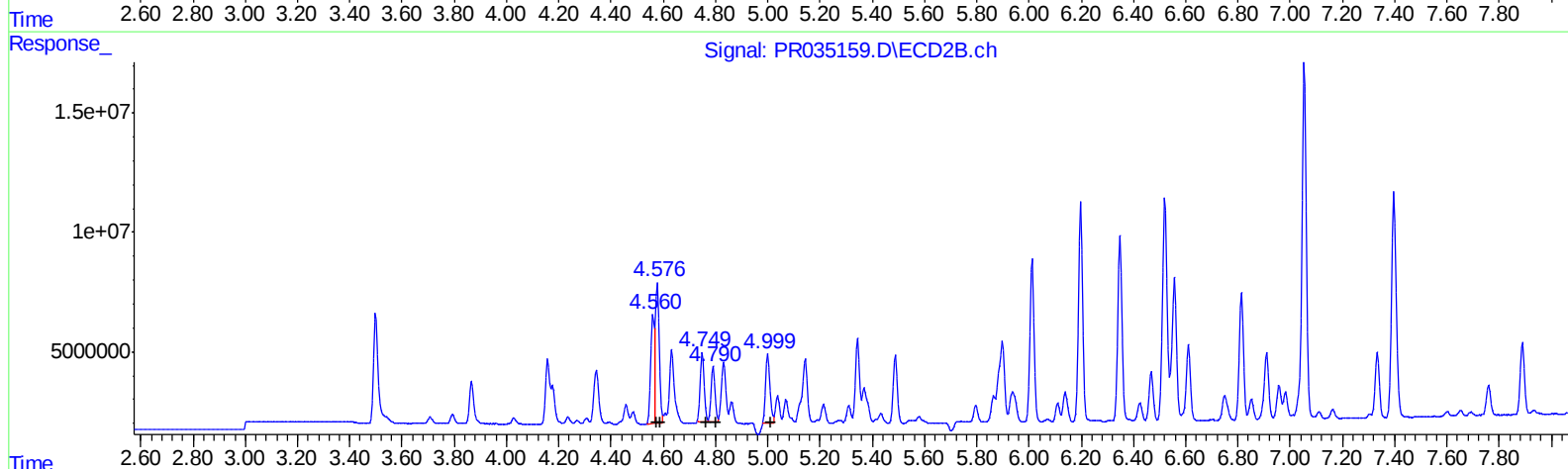
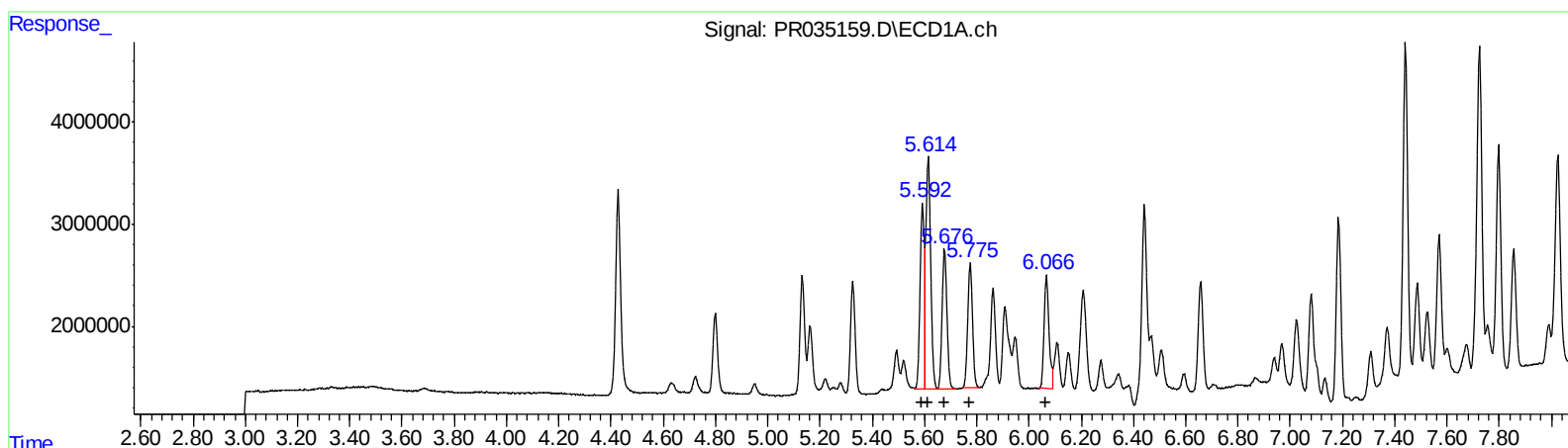
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5.61	28965122	292.50
5.68	17560532	298.37
5.77	15467864	326.07
6.07	14662666	307.86

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

R.T.	Response	Conc
4.56	44654234	343.17
4.58	61046649	308.86
4.75	30465064	316.96
4.79	24321242	321.93
5.00	33226487	323.13

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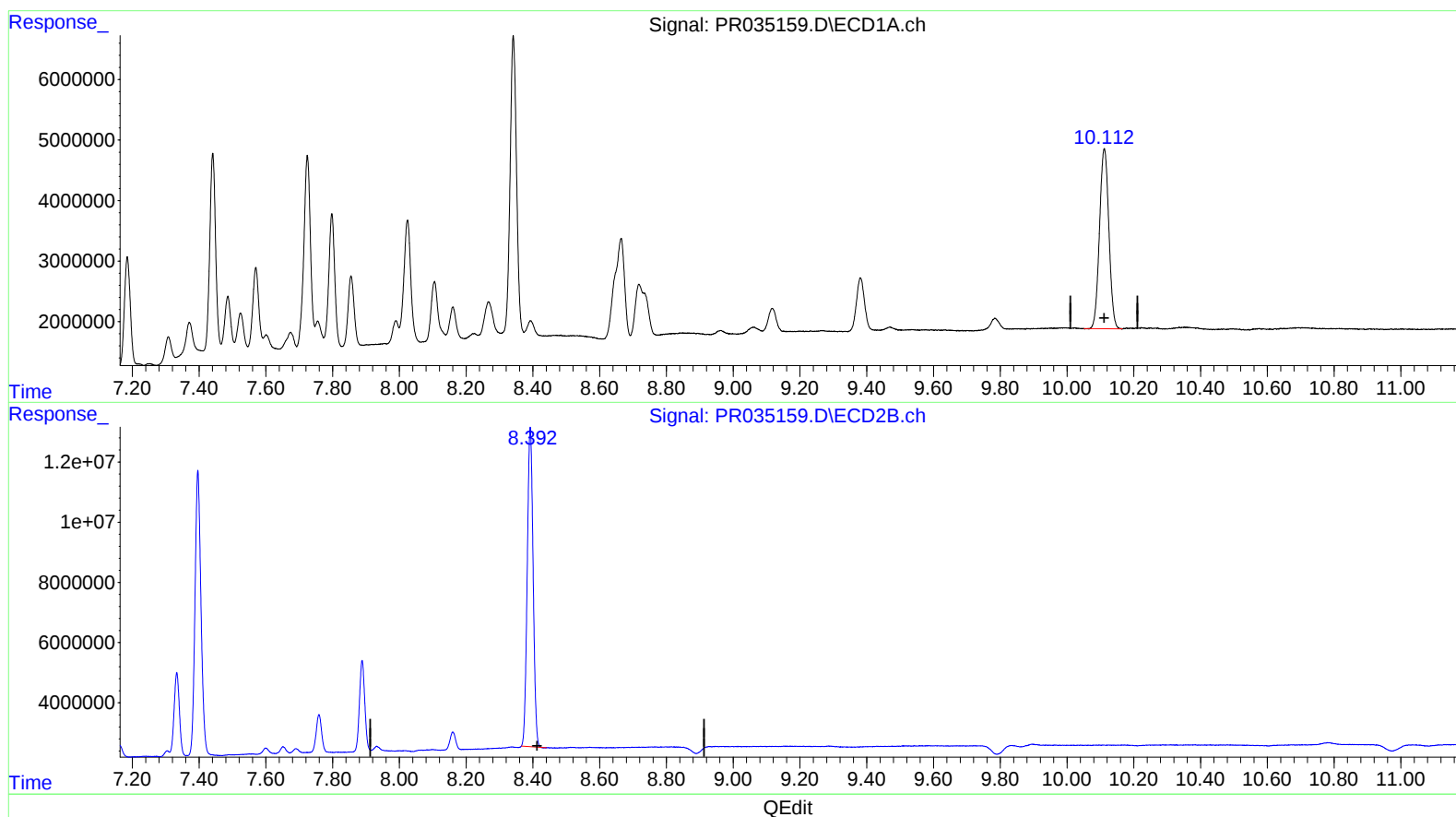
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(2) Decachlorobiphenyl (SA)

10.112min 29.316 ng/ml

response 57632521

(2) Decachlorobiphenyl #2 (SA)

8.392min 29.538 ng/ml

response 129867329

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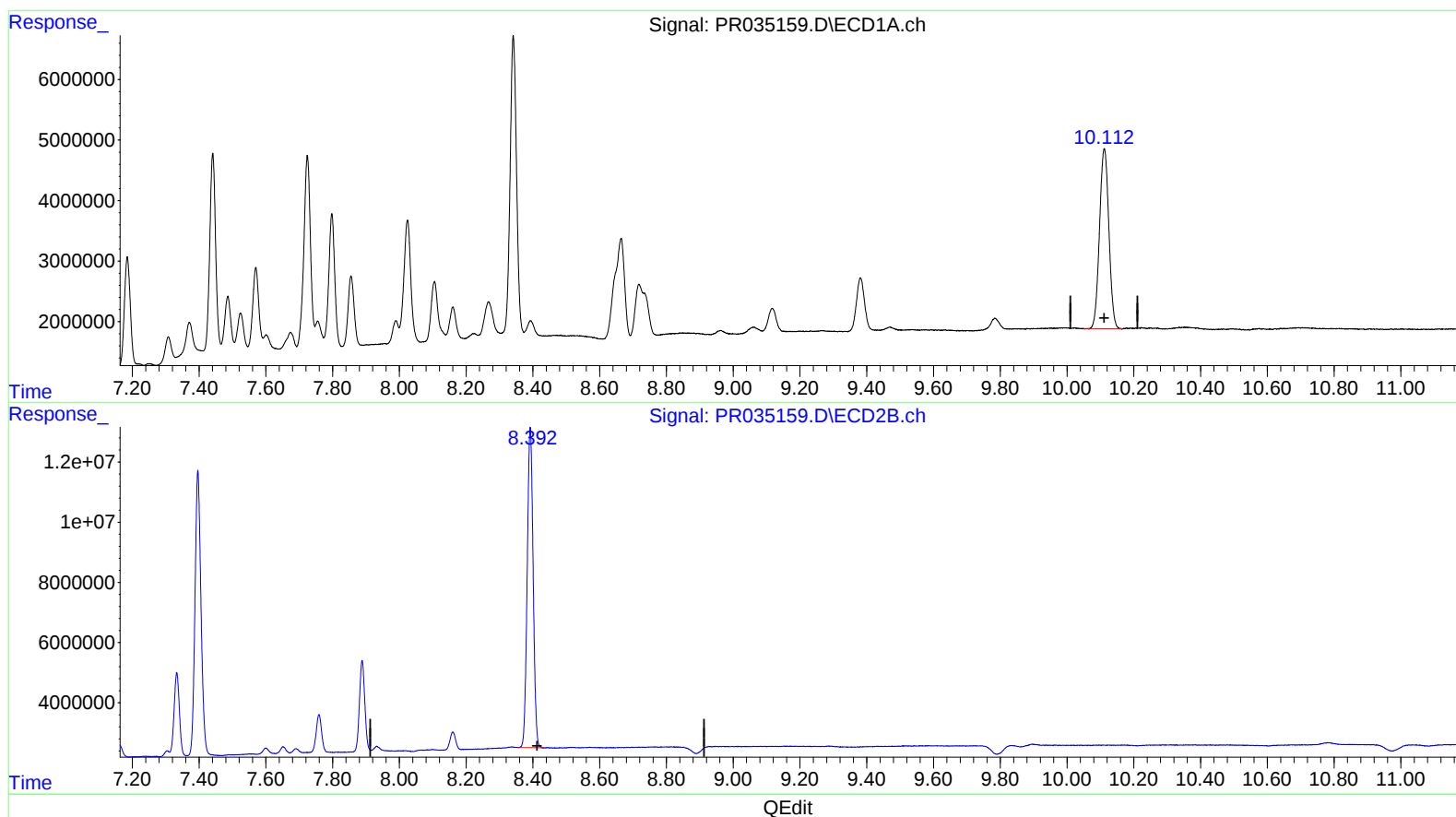
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(2) Decachlorobiphenyl (SA)

10.112min 29.316 ng/ml

response 57632521

(2) Decachlorobiphenyl #2 (SA)

8.392min 29.809 ng/ml m

response 131059321

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.427	3.498	26516885	54552867	13.633m	15.649m
2) SA Decachlor...	10.112	8.392	57632521	131.1E6	29.316	29.809m
Target Compounds						
3) L1 AR-1016-1	5.592	4.560	20390349	44654234	302.065	343.166m
4) L1 AR-1016-2	5.615	4.576	28965122	61046649	292.497	308.862m
5) L1 AR-1016-3	5.677	4.749	17560532	30465064	298.366	316.962
6) L1 AR-1016-4	5.775	4.791	15467864	24321242	326.072	321.927
7) L1 AR-1016-5	6.067	4.999	14662666	33226487	307.861	323.134m
31) L7 AR-1260-1	7.185	6.012	21742394	73481517	231.282	341.819 #
32) L7 AR-1260-2	7.441	6.198	44623733	102.3E6	384.352	376.057
33) L7 AR-1260-3	7.725	6.348	46023294	85086382	329.783	342.764
34) L7 AR-1260-4	8.024	6.813	29732388	60398087	344.270	353.225
35) L7 AR-1260-5	8.341	7.054	65684967	174.6E6	363.797	360.932

SS
 12/31/18

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