

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 11:26
Operator : SM\SJ
Sample : J6238-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

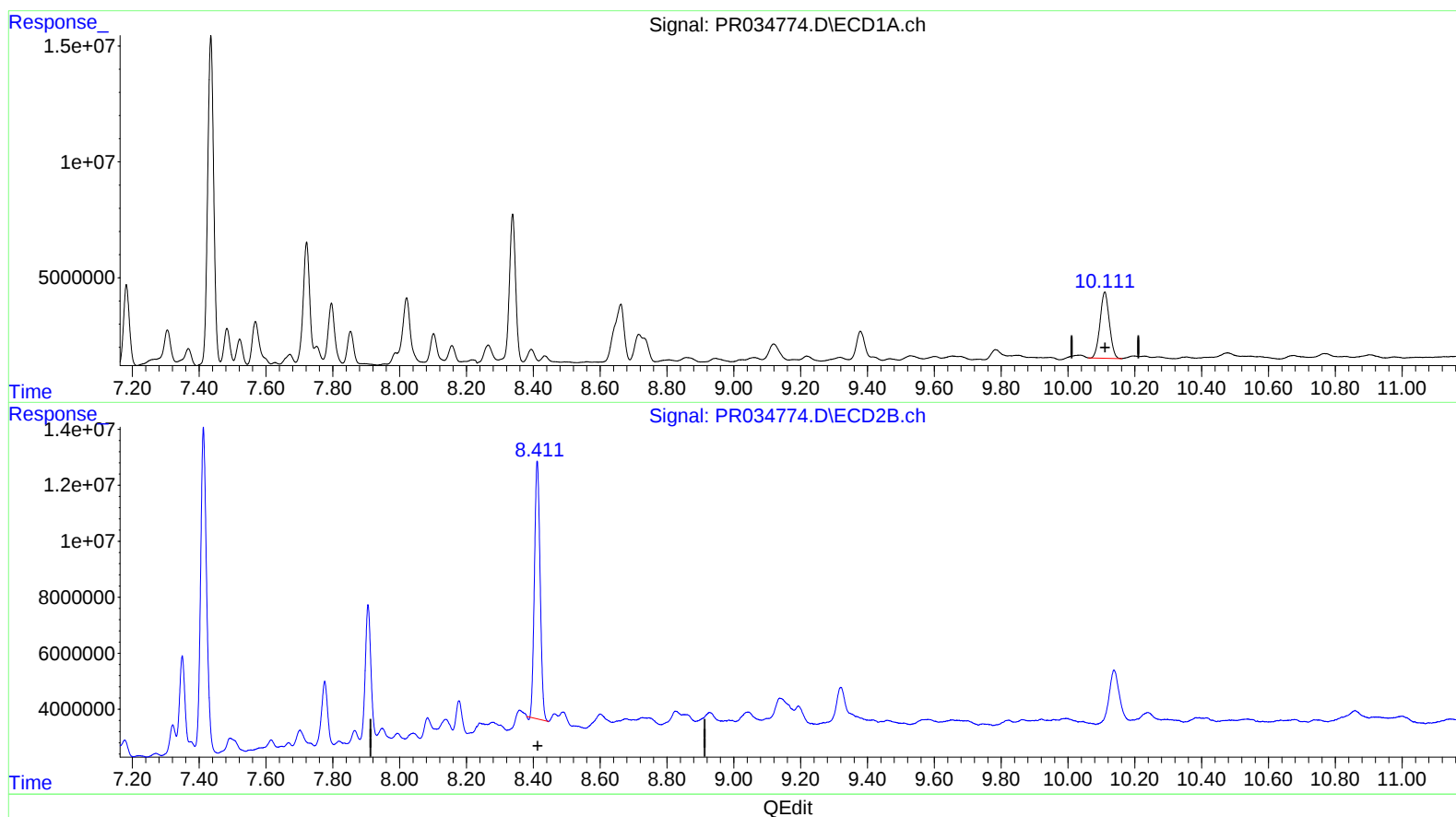
Instrument :
ECD_R
ClientSampleId :
BE7Z4MS

Manual Integrations
APPROVED

sohil
12/20/2018 8:22:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:23:10 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



(2) Decachlorobiphenyl (SA)

10.110min 28.104 ng/ml

response 55250537

(2) Decachlorobiphenyl #2 (SA)

8.412min 24.728 ng/ml

response 108719176

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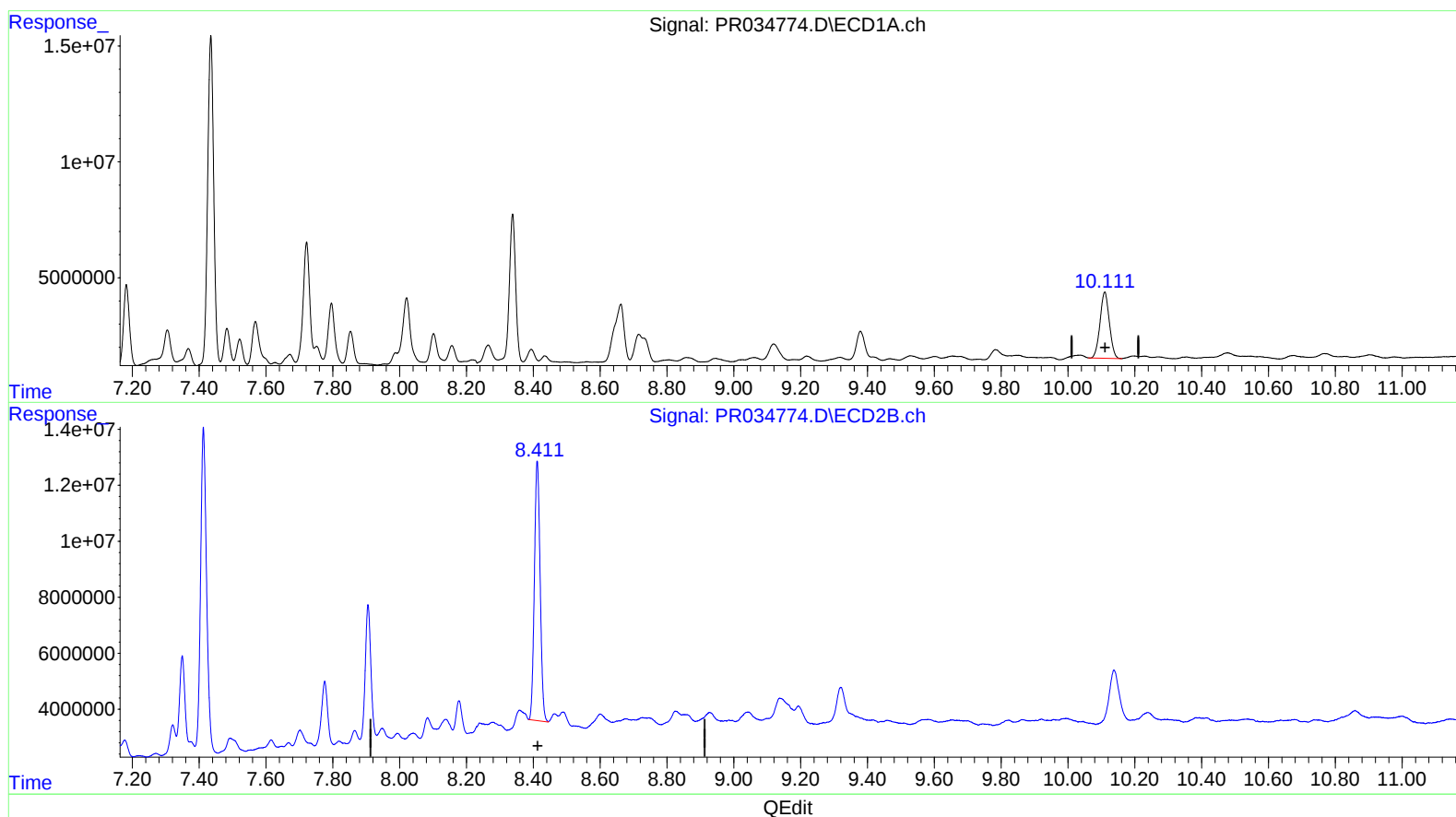
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(2) Decachlorobiphenyl (SA)

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response 55250537

(2) Decachlorobiphenyl #2 (SA)

8.411min 25.246 ng/ml m

response 110997634

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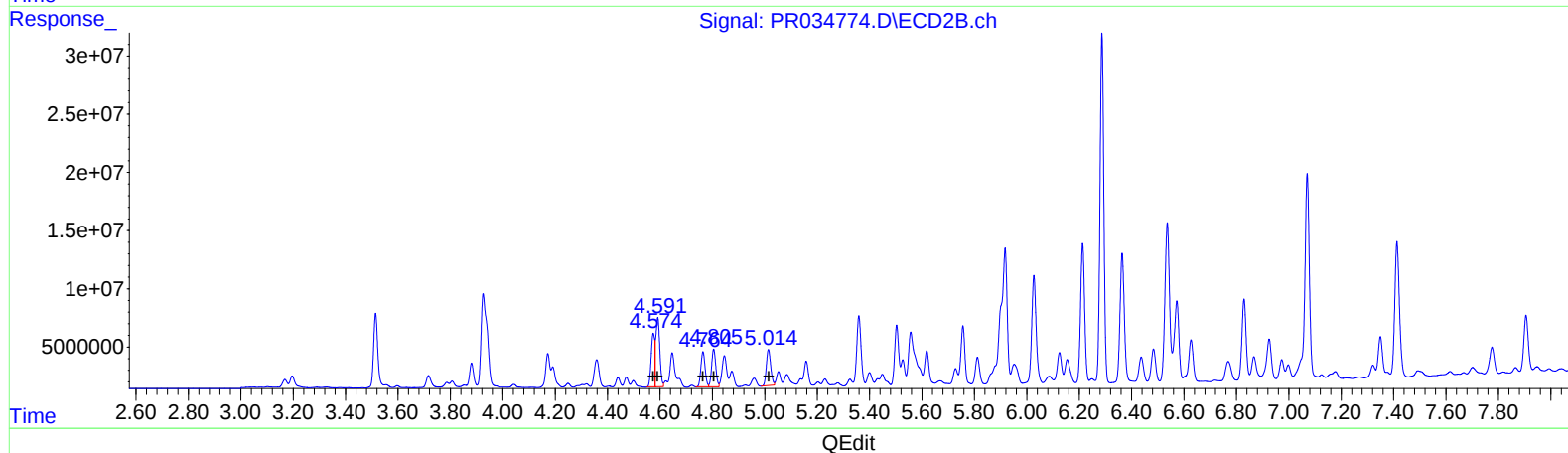
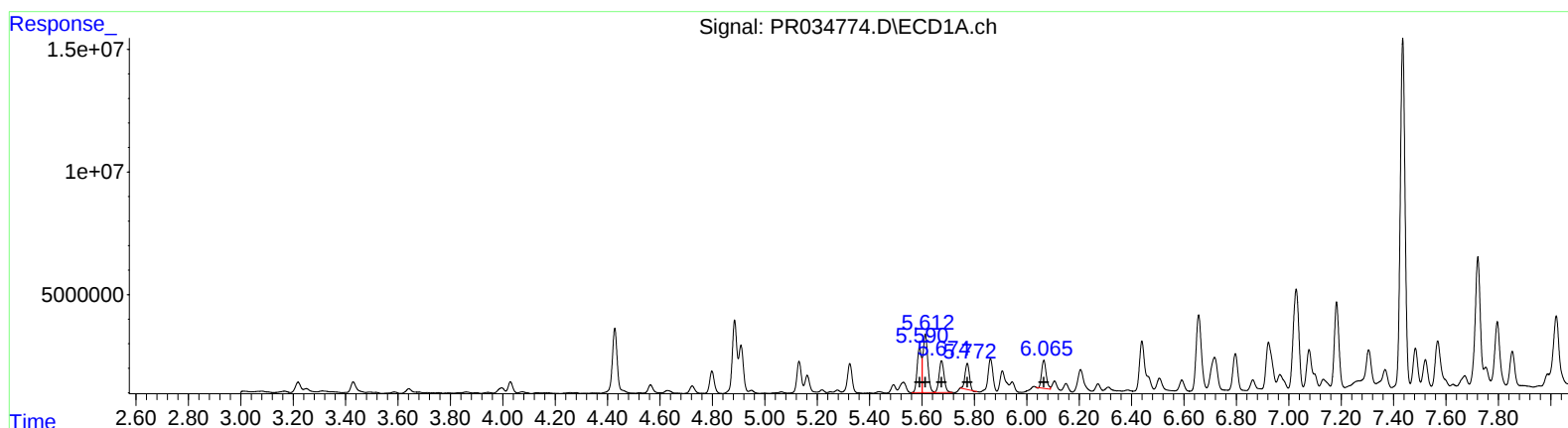
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.59	20555656	304.51
5.61	30257570	305.55
5.67	17235932	292.85
5.77	12120169	255.50
6.07	13700599	287.66

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

R.T.	Response	Conc
4.57	42599801	327.38
4.59	63800988	322.80
4.76	33704165	350.66
4.81	35751897	473.23
5.01	35708157	347.27

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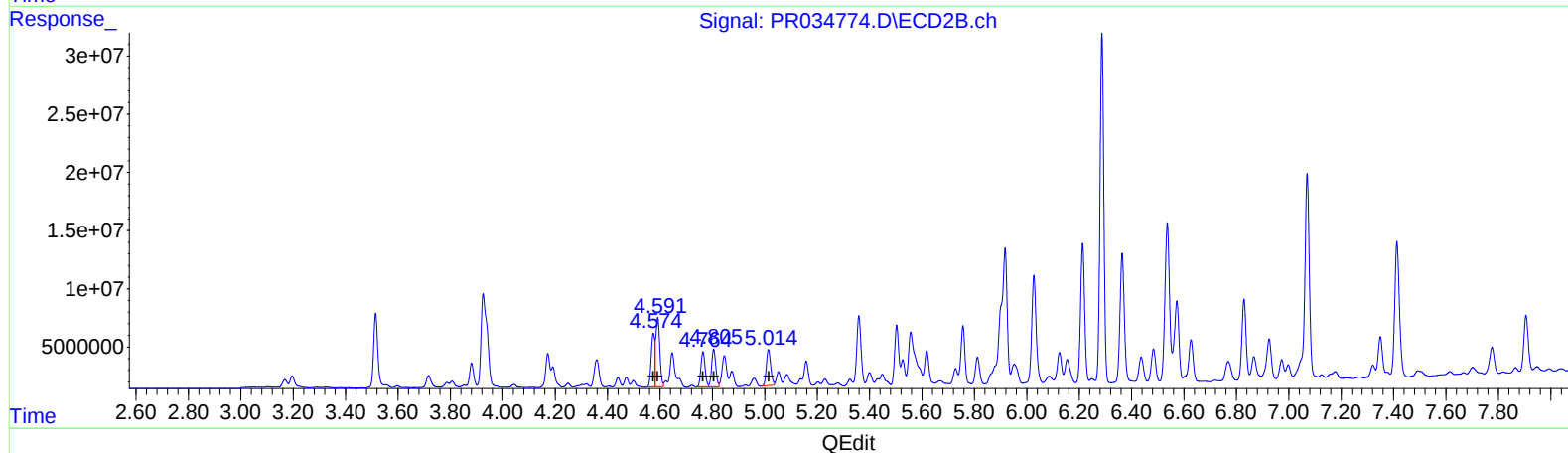
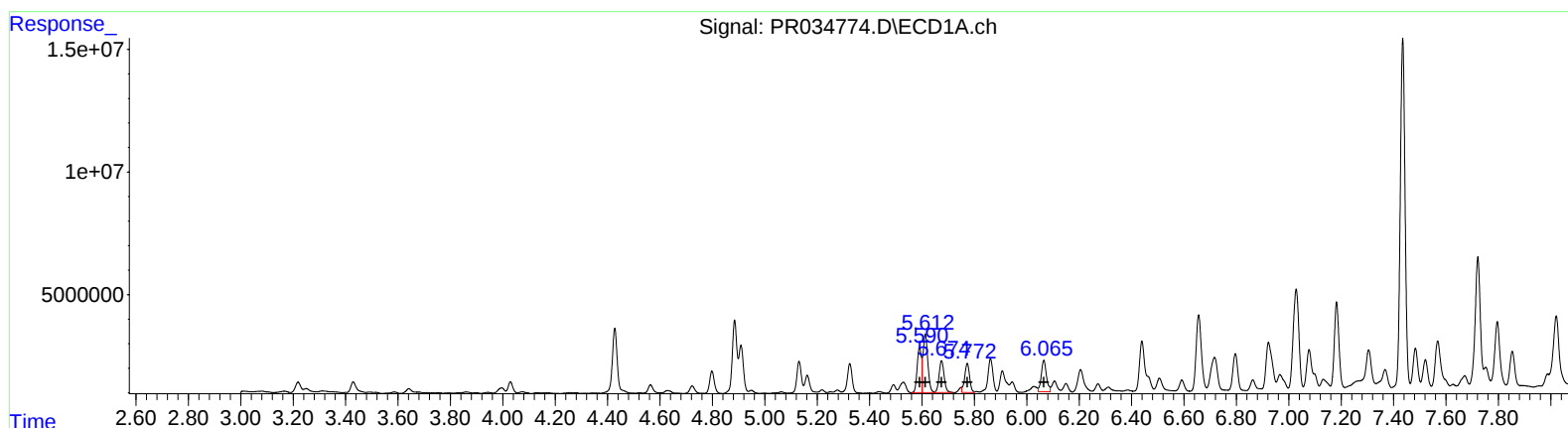
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R.T.	Response	Conc
5.59	20555656	304.51
5.61	30257570	305.55
5.67	17235932	292.85
5.77	15616240	329.20
6.06	17512847	367.70

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

R.T.	Response	Conc
4.57	42599801	327.38
4.59	63800988	322.80
4.76	33704165	350.66
4.81	35751897	473.23
5.01	35708157	347.27

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.428	3.515	33187556	70839073	17.063	20.321
2) SA Decachlor...	10.110	8.411	55250537	111.0E6	28.104	25.246m
Target Compounds						
3) L1 AR-1016-1	5.591	4.575	20555656	42599801	304.514	327.377
4) L1 AR-1016-2	5.613	4.592	30257570	63800988	305.549	322.797
5) L1 AR-1016-3	5.675	4.764	17235932	33704165	292.851	350.661
6) L1 AR-1016-4	5.772	4.805	15616240	35751897	329.200m	473.228 #
7) L1 AR-1016-5	6.065	5.014	17512847	35708157	367.704m	347.268
26) L6 AR-1254-1	6.440	5.359	32942728	68569773	403.191	280.227 #
27) L6 AR-1254-2	6.656	5.503	43832544	52801770	343.040	248.258 #
28) L6 AR-1254-3	7.028	5.917	61094643	211.2E6	452.647	591.093 #
29) L6 AR-1254-4	7.305	6.125	16951309	31179870	159.801	132.012
30) L6 AR-1254-5	7.722	6.537	73110453	167.3E6	682.361	524.450
31) L7 AR-1260-1	7.182	6.027	42305482	108.6E6	450.020	505.039
32) L7 AR-1260-2	7.435	6.213	179.5E6	129.7E6	1545.975	476.671 #
33) L7 AR-1260-3	7.722	6.364	73110453	124.3E6	523.877	500.791
34) L7 AR-1260-4	8.021	6.829	45415185	76507318	525.860	447.437
35) L7 AR-1260-5	8.338	7.070	80749558	218.7E6	447.233	452.230

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

SJ
 12/19/28