

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
Data File : PR050778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 11:06
Operator : DD\AJ
Sample : M2693-04DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

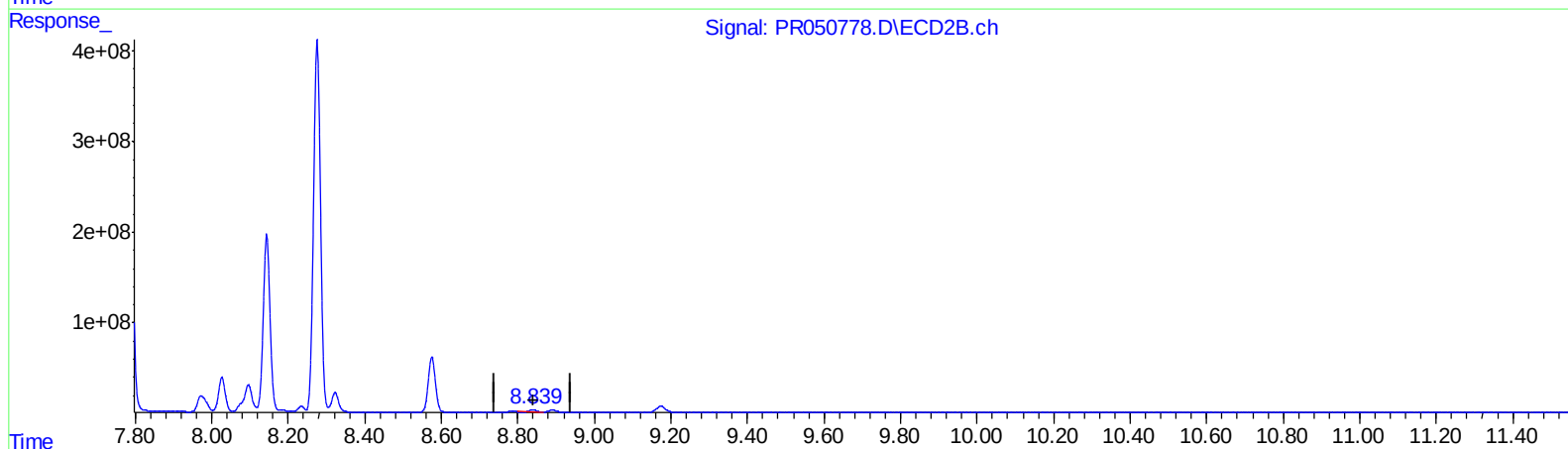
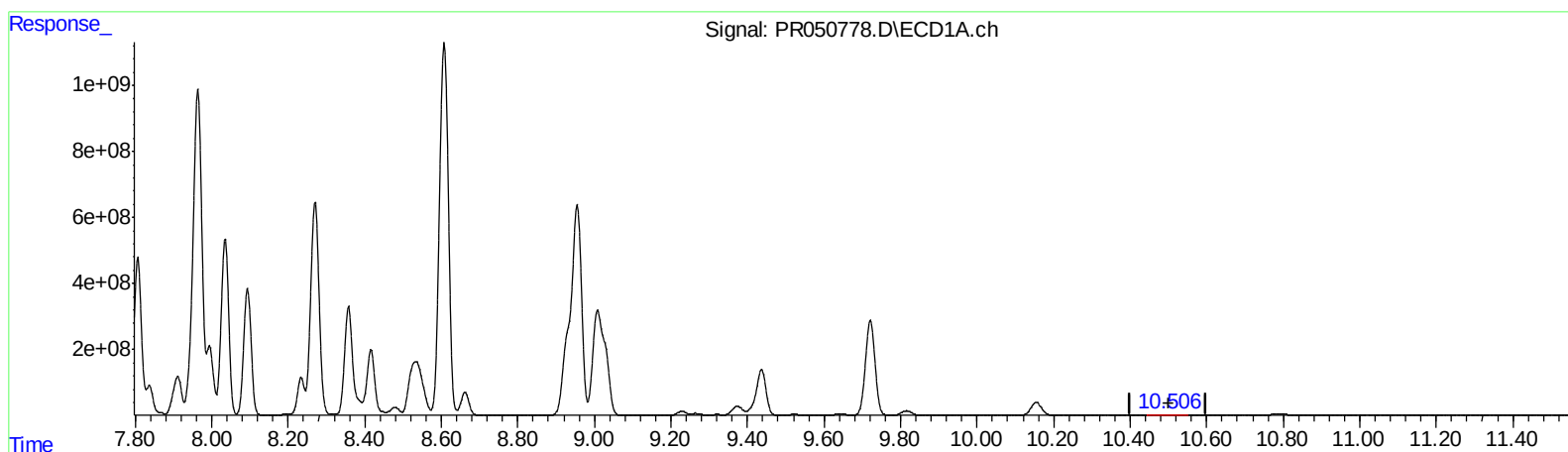
Instrument :
ECD_R
ClientSampleId :
C0BA5DL

Manual Integrations
APPROVED

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6/14/2021 2:35:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 06:30:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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

(2) Decachlorobiphenyl (SA)

10.504min 2.909 ng/ml

response 21131900

(2) Decachlorobiphenyl #2 (SA)

8.839min 3.250 ng/ml

response 25202257

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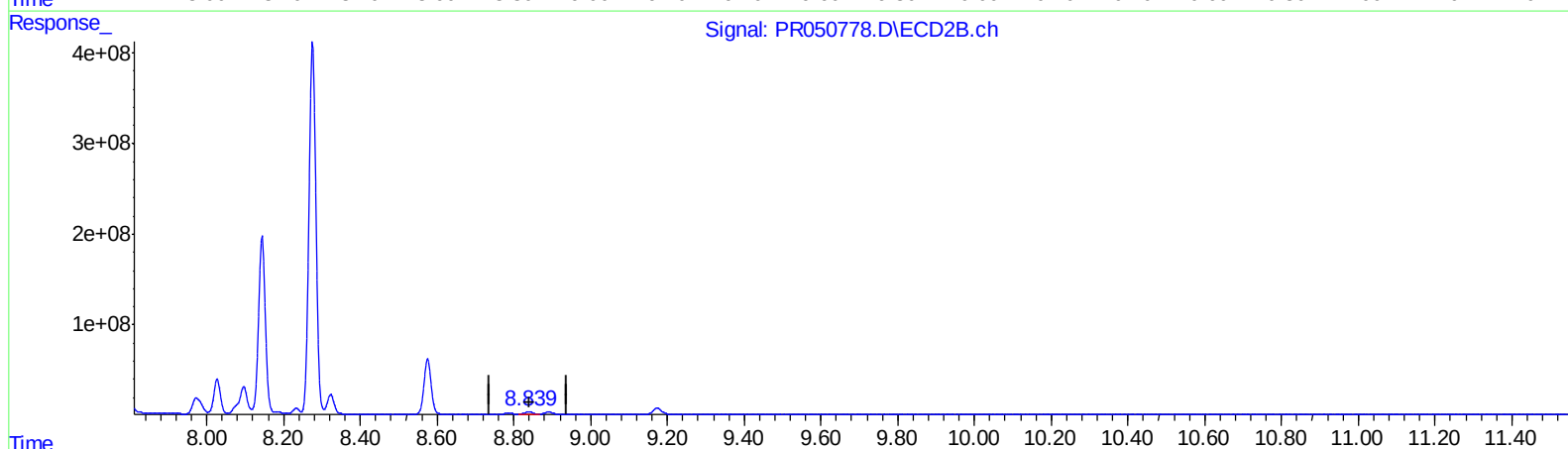
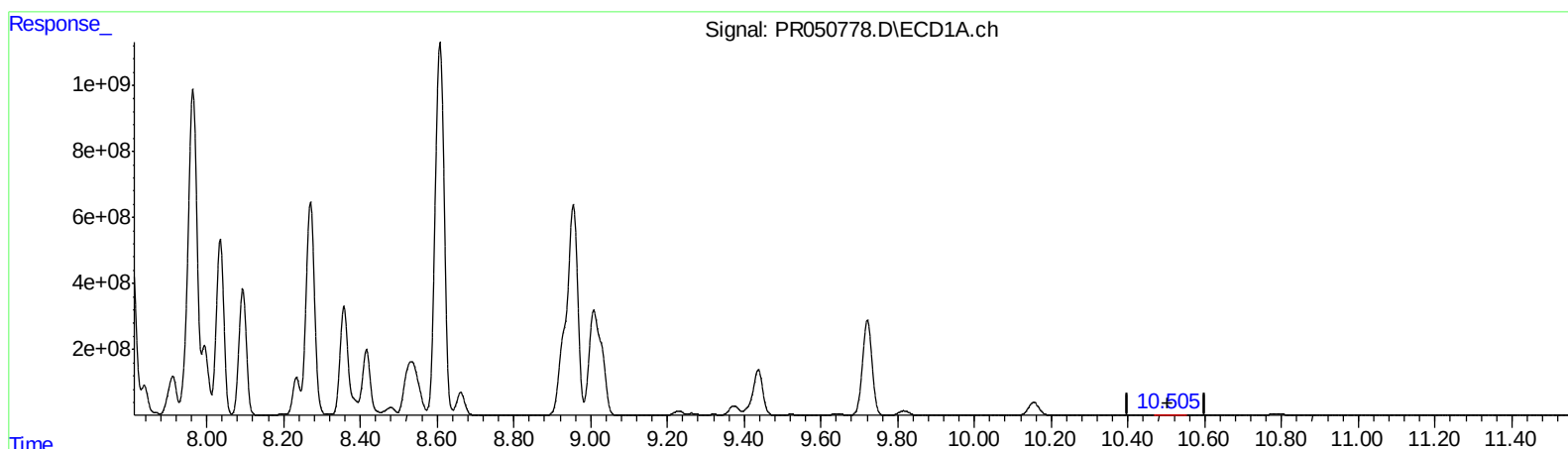
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QEdit

(2) Decachlorobiphenyl (SA)

10.505min 5.425 ng/ml m

response 39415156

(2) Decachlorobiphenyl #2 (SA)

8.839min 4.915 ng/ml m

response 38109557

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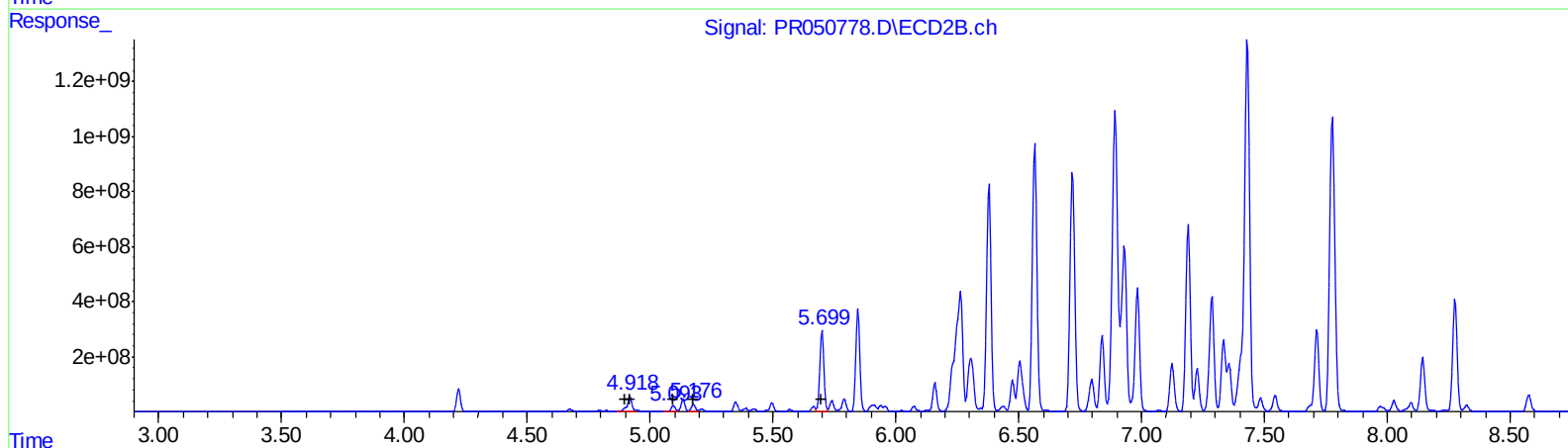
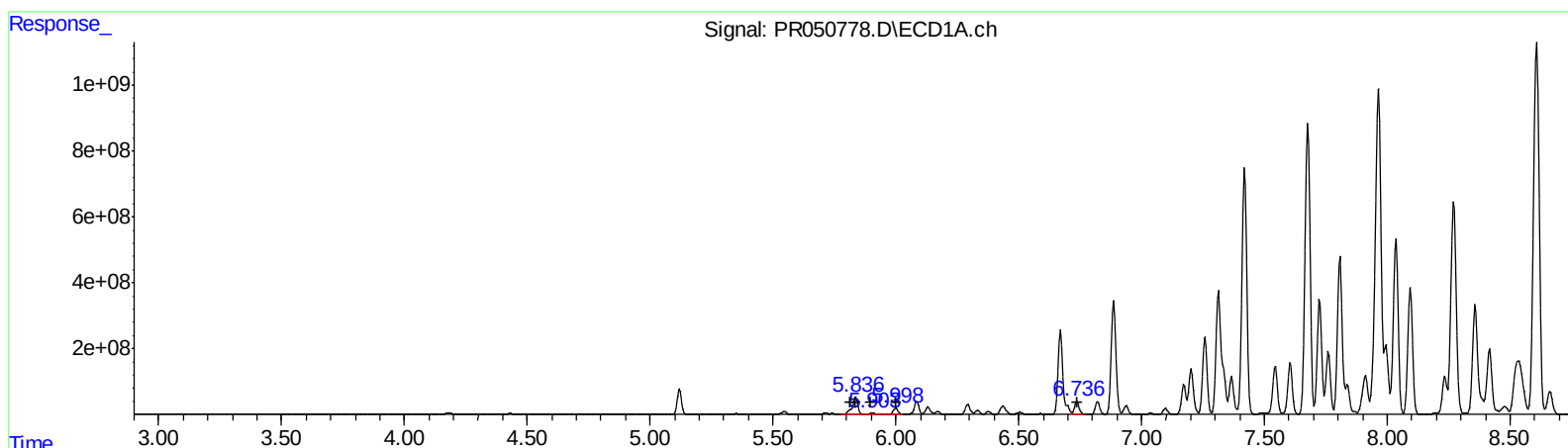
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QEdit

(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.84 795979637 3289.29
 5.84 795979637 2311.84
 5.90 46275629 223.60
 6.00 248635399 1431.20
 6.74 483267793 2422.95
 (16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.92 753653871 3410.55
 4.92 753653871 2300.72
 5.09 257596444 1492.18
 5.18 320485232 1900.75
 5.70 3385567610 14662.72

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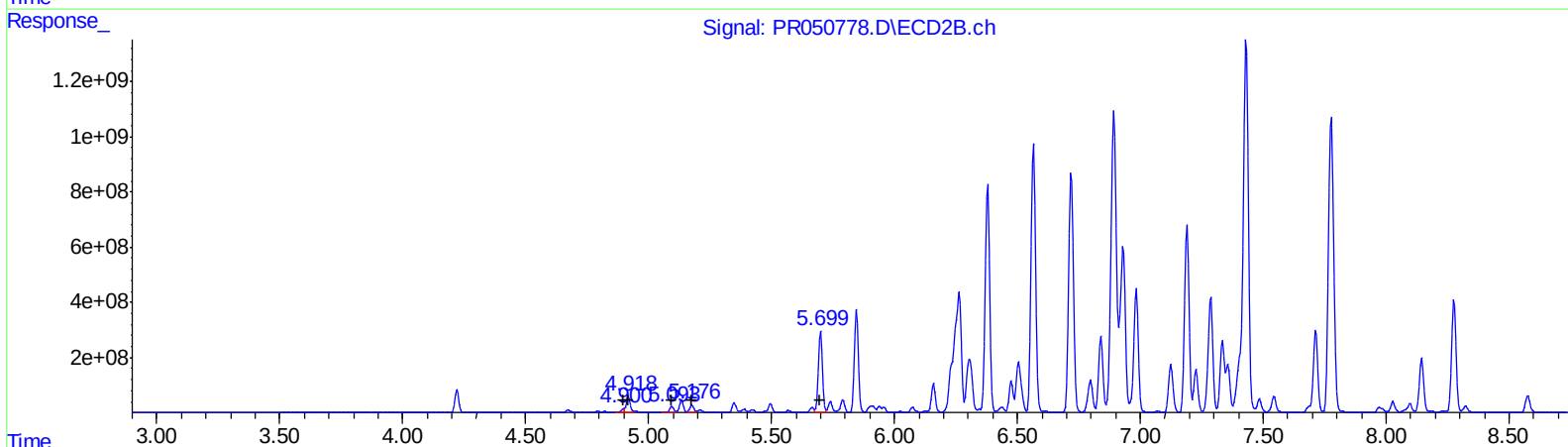
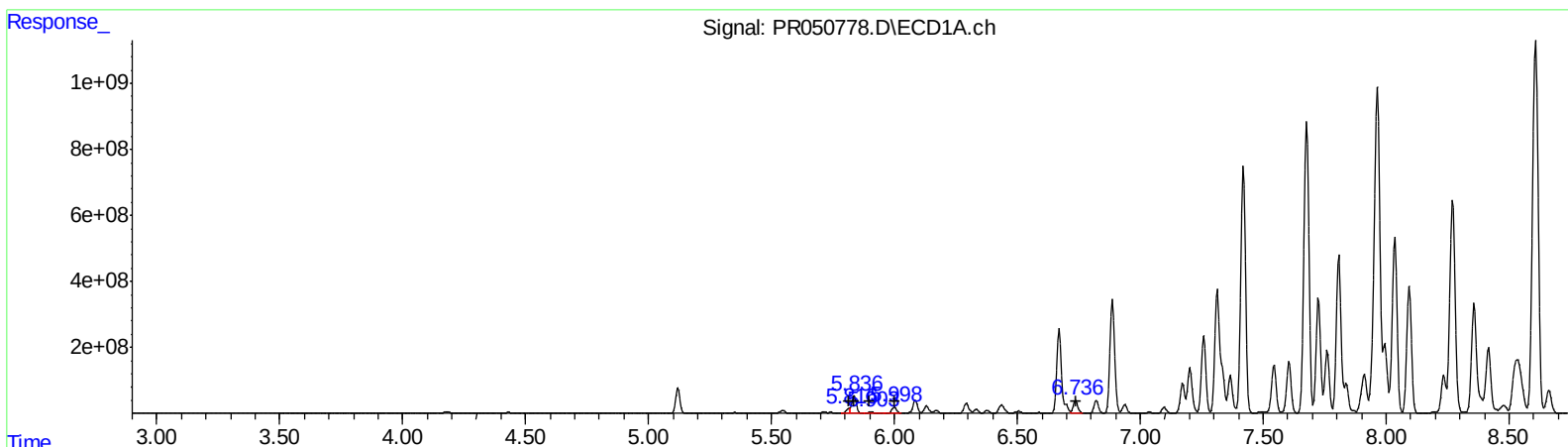
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QEdit

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.82 114471105 473.04
5.84 679542468 1973.66
5.90 46275629 223.60
6.00 248635399 1431.20
6.74 483267793 2422.95
(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.90 102241256 462.68
4.92 647255299 1975.91
5.09 257596444 1492.18
5.18 320485232 1900.75
5.70 3385567610 14662.72

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.631	3.812	11305693	9232935	1.772	1.420
2) SA Decachlor...	10.505	8.839	39415156	38109557	5.425m	4.915m
Target Compounds						
16) L4 AR-1242-1	5.816	4.900	114.5E6	102.2E6	473.038m	462.678m
17) L4 AR-1242-2	5.836	4.918	679.5E6	647.3E6	1973.657m	1975.912m
18) L4 AR-1242-3	5.904	5.094	46275629	257.6E6	223.600	1492.179 #
19) L4 AR-1242-4	5.998	5.176	248.6E6	320.5E6	1431.201	1900.749 #
20) L4 AR-1242-5	6.737	5.699	483.3E6	3385.6E6	2422.946	14662.721 #
31) L7 AR-1260-1	7.419	6.379	10244.3E6	10460.7E6	28821.673	26004.295
32) L7 AR-1260-2	7.676	6.565	12808.0E6	12744.0E6	29634.057	26113.119
33) L7 AR-1260-3	8.035	6.719	7334.8E6	11848.2E6	22686.356	25350.569
34) L7 AR-1260-4	8.270	7.190	9972.1E6	8674.9E6	25956.888	21739.588
35) L7 AR-1260-5	8.607	7.430	18489.7E6	21363.3E6	23076.135	21938.683

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

AJ
 06/18/21