

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
Data File : PR050762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 19:03
Operator : DD\AJ
Sample : M2693-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

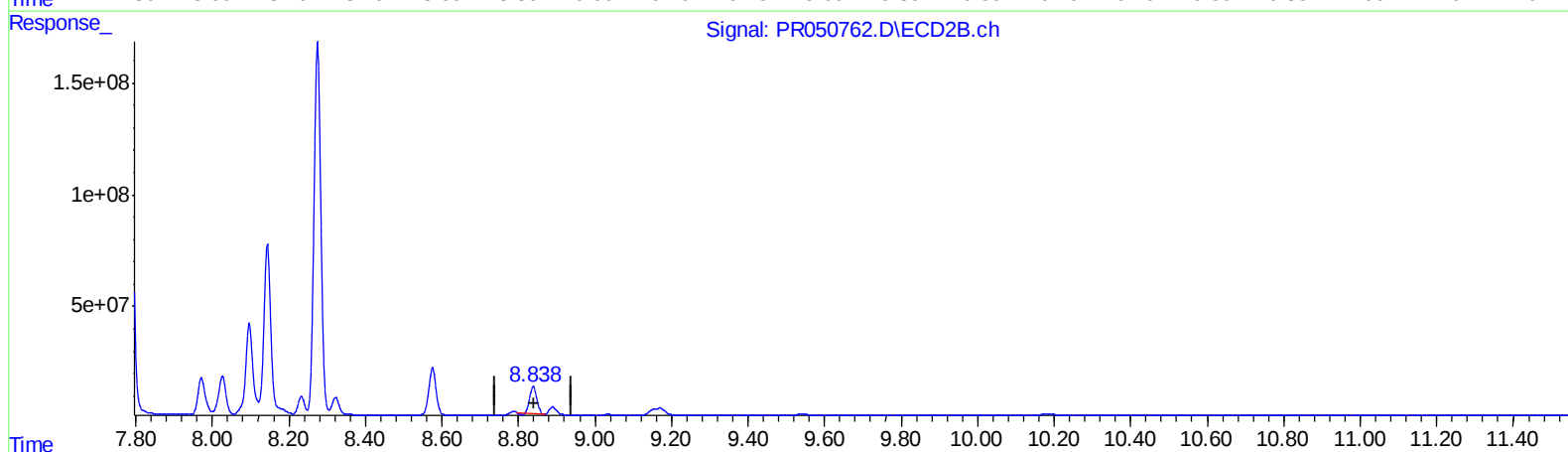
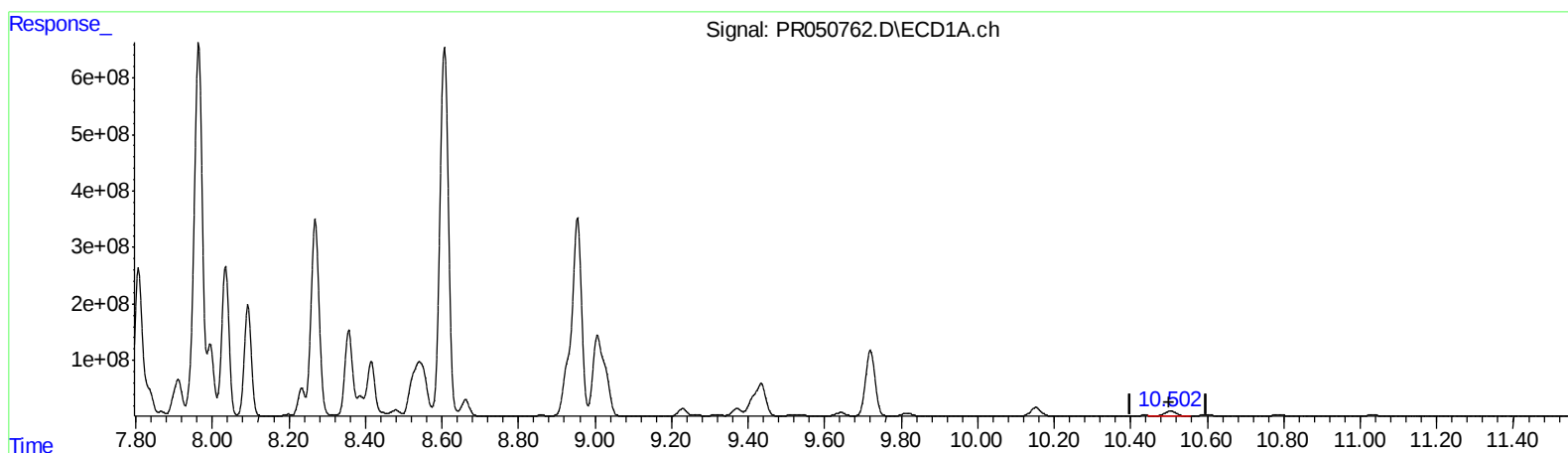
Instrument :
ECD_R
ClientSampleId :
C0BA4

Manual Integrations
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6/14/2021 2:34:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:18:44 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)

10.503min 21.862 ng/ml

response 158820205

(2) Decachlorobiphenyl #2 (SA)

8.839min 19.643 ng/ml

response 152318434

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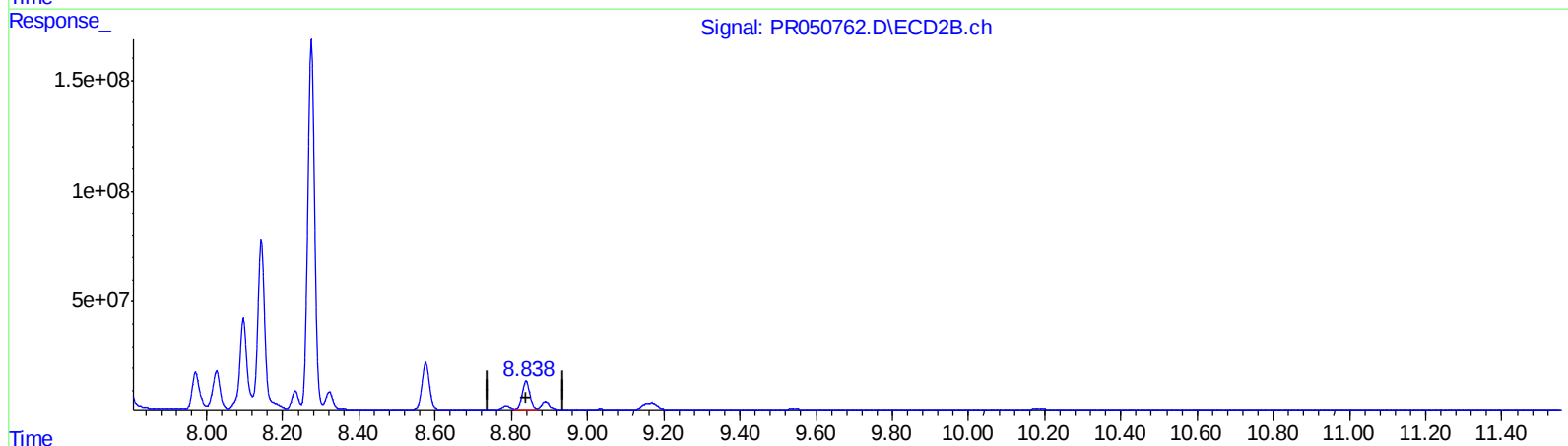
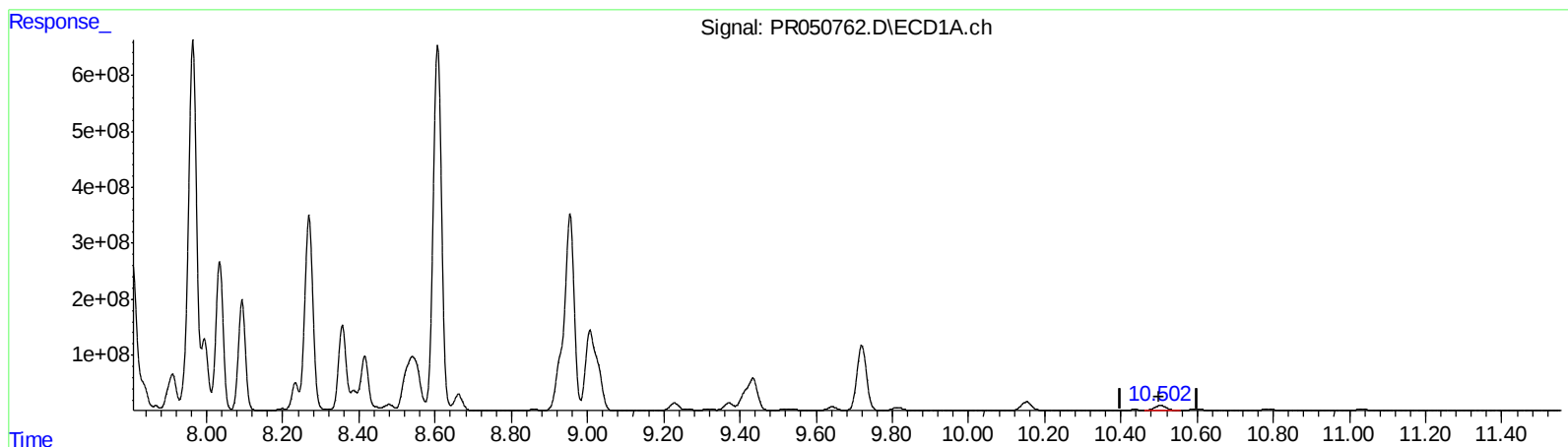
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QEdit

(2) Decachlorobiphenyl (SA)

10.502min 25.425 ng/ml m

response 184709929

(2) Decachlorobiphenyl #2 (SA)

8.838min 22.393 ng/ml m

response 173646055

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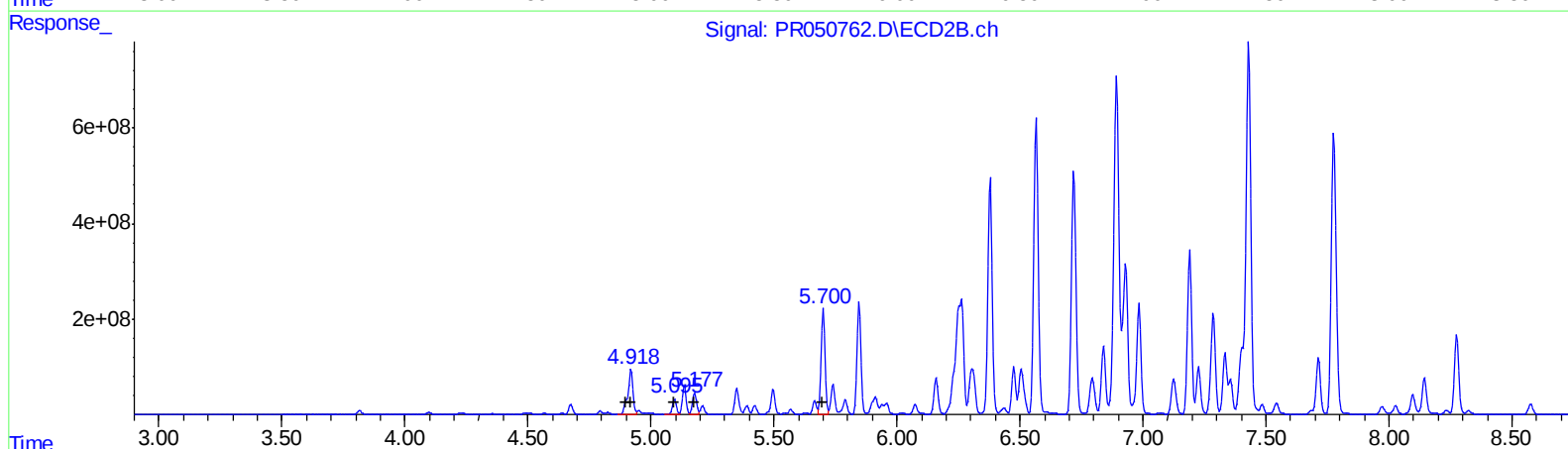
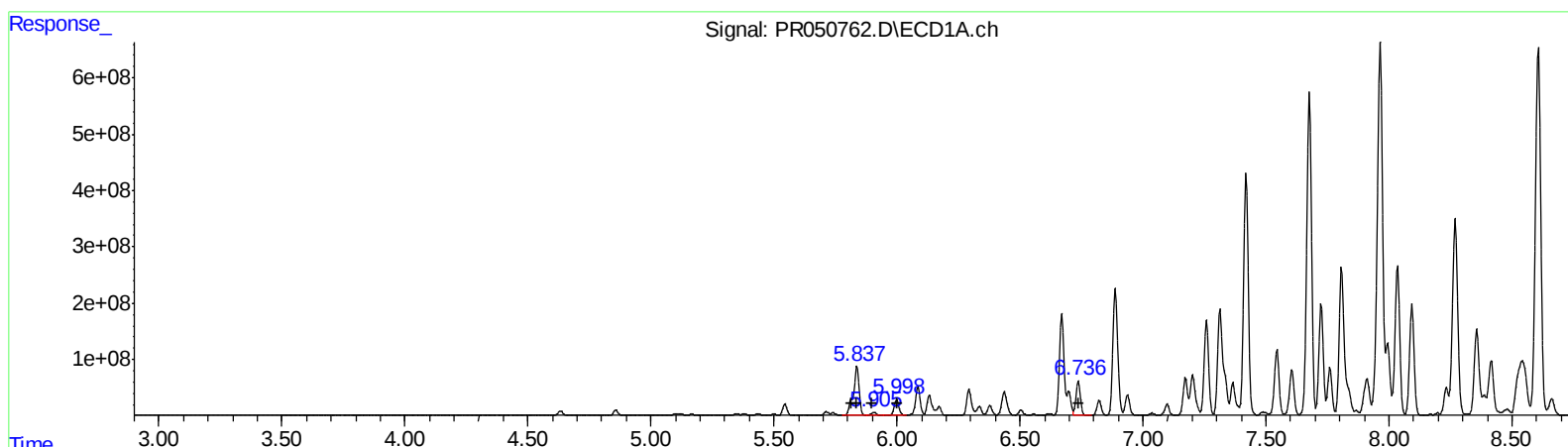
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QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
5.84 1417626499 5858.16
5.84 1417626499 4117.34
5.91 65027410 314.21
6.00 362318252 2085.59
6.74 745369839 3737.04
(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 1355160940 6132.58
4.92 1355160940 4136.97
5.10 367405720 2128.27
5.18 544400467 3228.76
5.70 2464270165 10672.63

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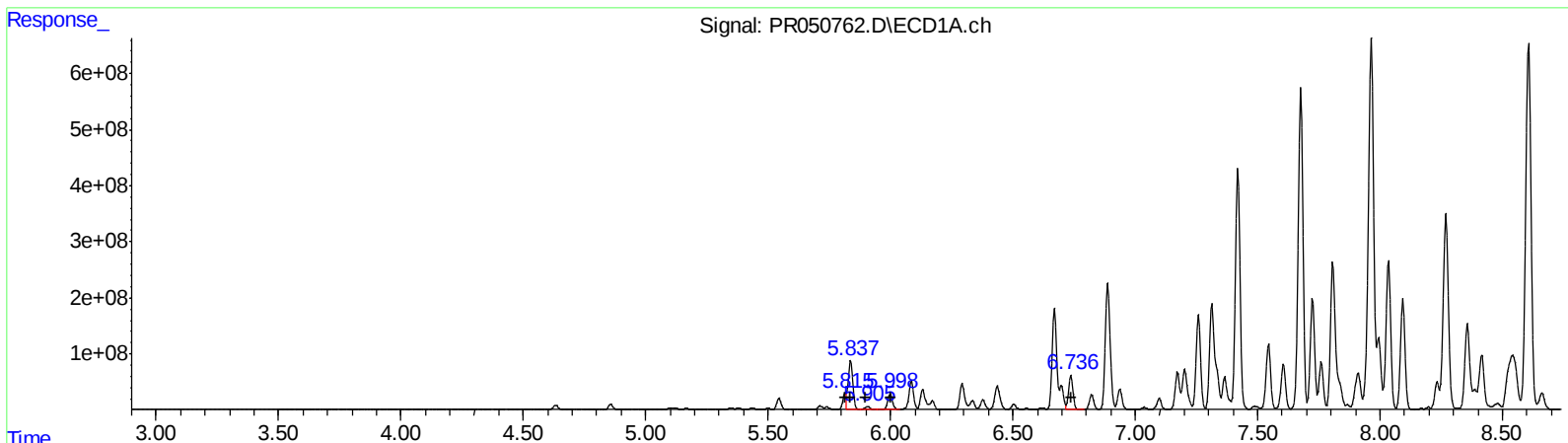
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QEdit

(16) AR-1242-1 #2 (L4)	R.T.	Response	Conc
	5.81	269402861	1113.27
	5.84	1148520001	3335.75
	5.91	65027410	314.21
	6.00	362318252	2085.59
	6.74	745369839	3737.04

(16) AR-1242-1 #2 (L4)	R.T.	Response	Conc
	4.90	230584193	1043.47
	4.92	1114237189	3401.49
	5.10	367405720	2128.27
	5.18	544400467	3228.76
	5.70	2464270165	10672.63

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.633	3.815	90610529	90370277	14.199	13.896
2) SA Decachlor...	10.502	8.838	184.7E6	173.6E6	25.425m	22.393m
Target Compounds						
16) L4 AR-1242-1	5.815	4.900	269.4E6	230.6E6	1113.274m	1043.475m
17) L4 AR-1242-2	5.837	4.918	1148.5E6	1114.2E6	3335.752m	3401.493m
18) L4 AR-1242-3	5.905	5.095	65027410	367.4E6	314.207	2128.271 #
19) L4 AR-1242-4	5.998	5.177	362.3E6	544.4E6	2085.586	3228.756 #
20) L4 AR-1242-5	6.737	5.700	745.4E6	2464.3E6	3737.040	10672.629 #
31) L7 AR-1260-1	7.419	6.379	5724.4E6	5960.8E6	16105.160	14818.001
32) L7 AR-1260-2	7.676	6.566	7788.6E6	7836.4E6	18020.566	16057.235
33) L7 AR-1260-3	8.034	6.718	3525.4E6	6576.5E6	10903.810	14071.146 #
34) L7 AR-1260-4	8.269	7.190	5180.1E6	4060.6E6	13483.456	10175.865
35) L7 AR-1260-5	8.607	7.429	10074.6E6	12153.1E6	12573.707	12480.398

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

AJ
 06/18/21