

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052121\
Data File : PR050461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 11:04
Operator : DD\AJ
Sample : M2455-01DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

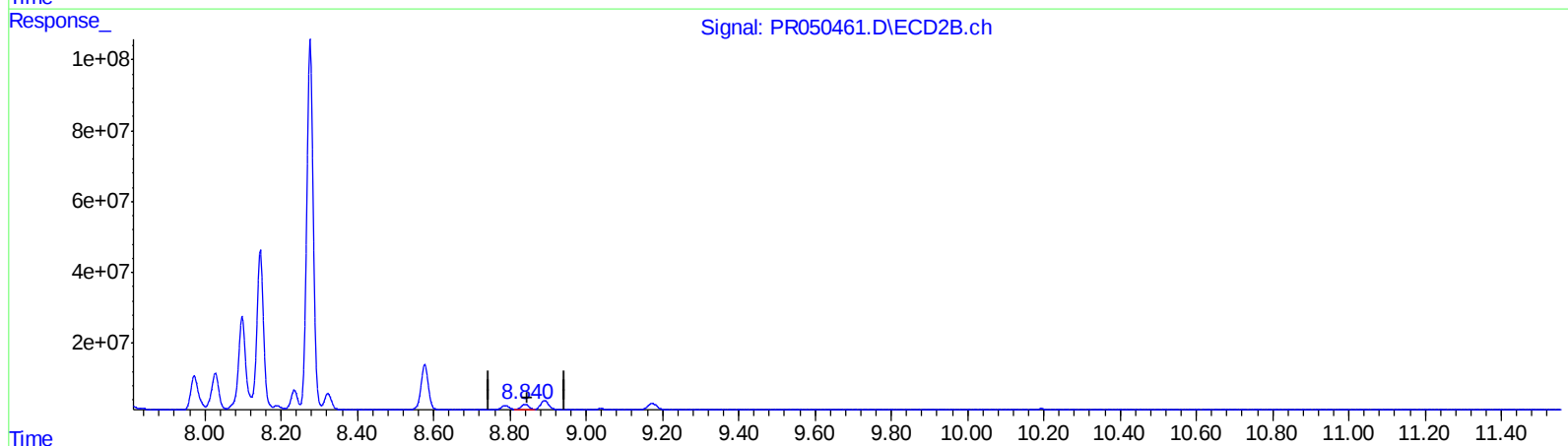
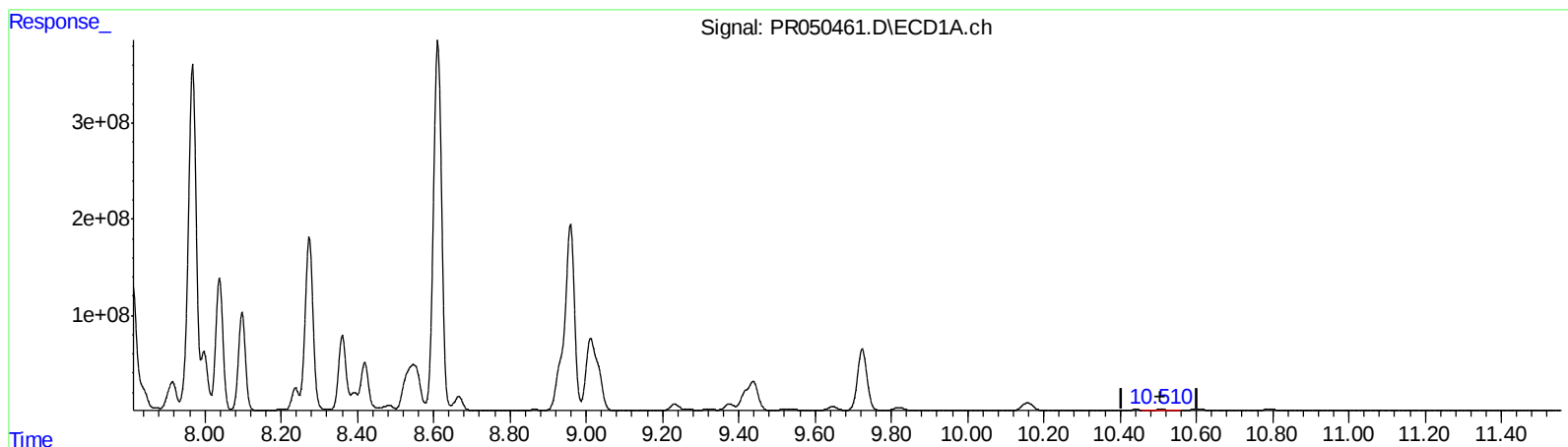
Instrument :
ECD_R
ClientSampleId :
C0BA1DL

Manual Integrations
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Ankita
5/25/2021 1:47:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 02:31:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 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)

10.509min 2.036 ng/ml

response 11120880

(2) Decachlorobiphenyl #2 (SA)

8.840min 2.965 ng/ml

response 19615034

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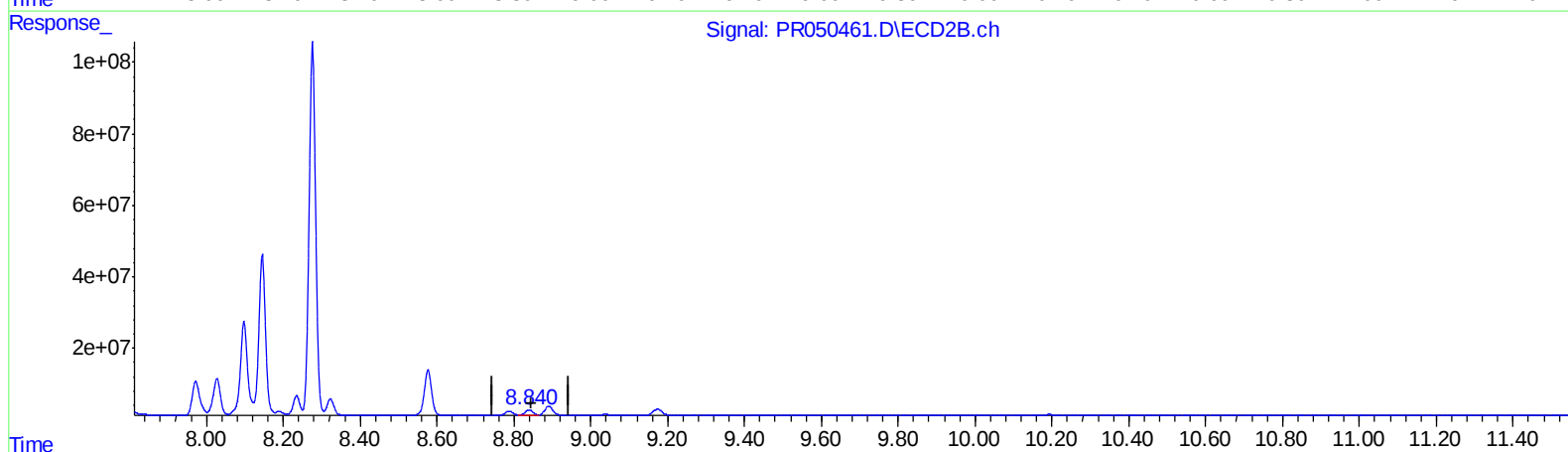
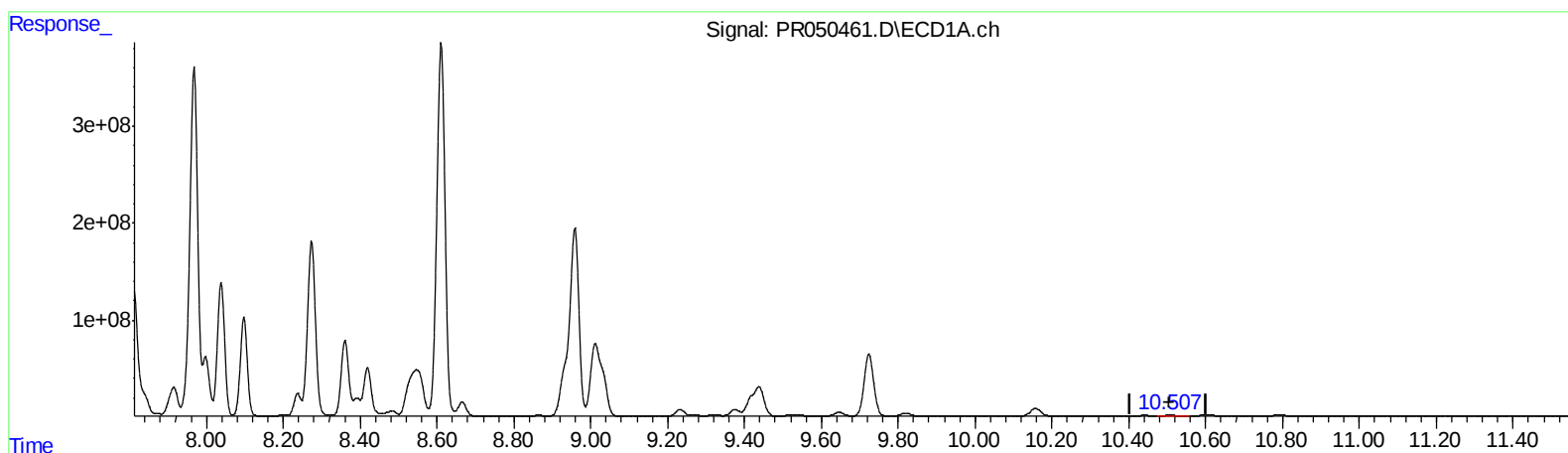
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QEdit

(2) Decachlorobiphenyl (SA)

10.507min 3.715 ng/ml m

response 20292744

(2) Decachlorobiphenyl #2 (SA)

8.840min 2.965 ng/ml

response 19615034

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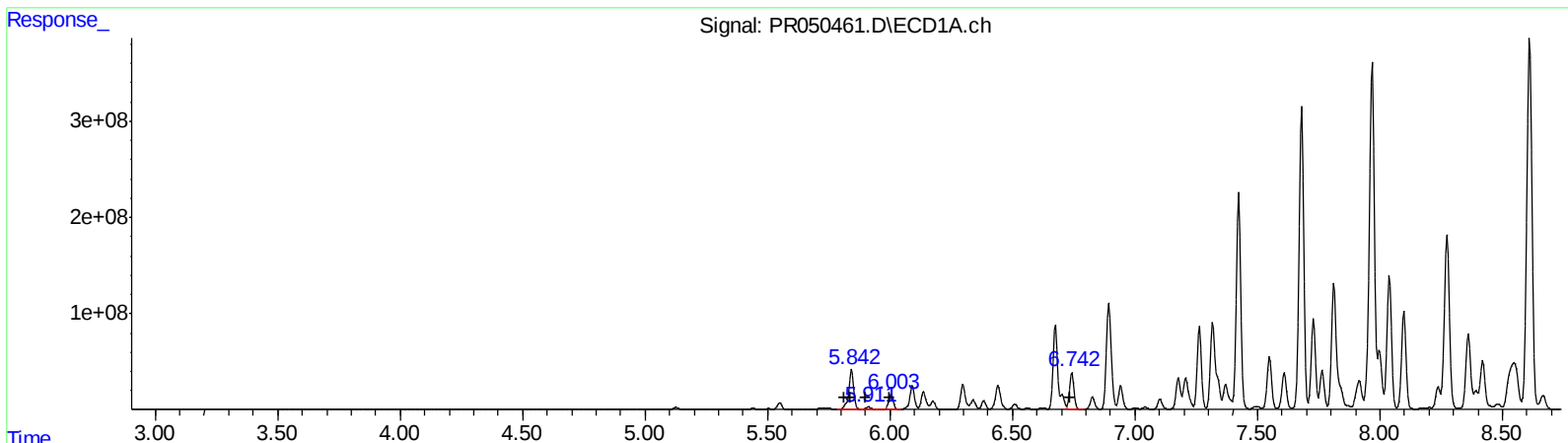
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.84 566657636 3250.51
 5.84 566657636 2295.14
 5.91 31212226 205.56
 6.00 202651292 1575.61
 6.74 467828888 2920.94
 (16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.92 580252879 3123.40
 4.92 580252879 2157.29
 5.10 218883688 1511.75
 5.18 281111227 2024.57
 5.70 1097215854 5544.81

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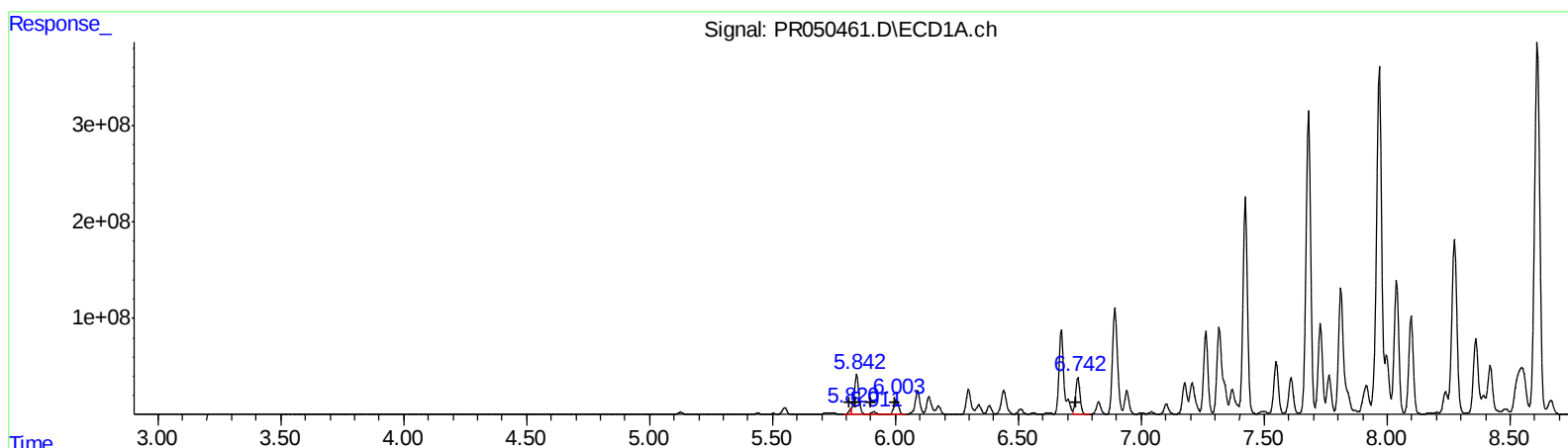
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QEdit

(16) AR-1242-1 #2 (L4)	R.T.	Response	Conc
	5.82	37886624	217.33
	5.84	526569287	2132.77
	5.91	31212226	205.56
	6.00	202651292	1575.61
	6.74	467828888	2920.94

(16) AR-1242-1 #2 (L4)	R.T.	Response	Conc
	4.90	44363916	238.80
	4.92	534646277	1987.73
	5.10	218883688	1511.75
	5.18	281111227	2024.57
	5.70	1097215854	5544.81

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.637	3.814	6172753	7423820	1.826	1.523
2) SA Decachlor...	10.507	8.840	20292744	19615034	3.715m	2.965
Target Compounds						
16) L4 AR-1242-1	5.820	4.903	37886624	44363916	217.329m	238.804m
17) L4 AR-1242-2	5.842	4.920	526.6E6	534.6E6	2132.769m	1987.728m
18) L4 AR-1242-3	5.911	5.096	31212226	218.9E6	205.564	1511.752 #
19) L4 AR-1242-4	6.004	5.178	202.7E6	281.1E6	1575.615	2024.573 #
20) L4 AR-1242-5	6.742	5.701	467.8E6	1097.2E6	2920.938	5544.813 #
31) L7 AR-1260-1	7.423	6.380	2832.6E6	3124.2E6	10739.084	9390.921
32) L7 AR-1260-2	7.680	6.567	4139.7E6	4399.3E6	12839.586	10628.313
33) L7 AR-1260-3	8.038	6.720	1826.5E6	3490.8E6	7419.129	8828.918
34) L7 AR-1260-4	8.274	7.191	2632.2E6	2245.4E6	8988.255	6498.518 #
35) L7 AR-1260-5	8.611	7.431	5756.3E6	6513.0E6	9530.982	7514.012

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

AJ
 05/25/21