

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052121\
Data File : PR050464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 12:06
Operator : DD\AJ
Sample : M2455-05DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

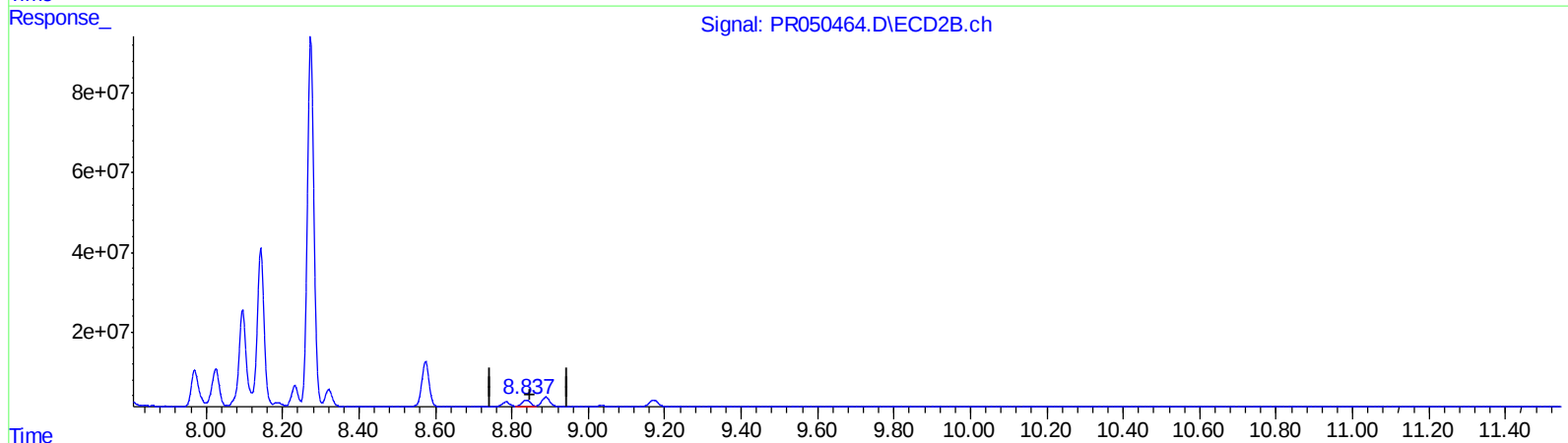
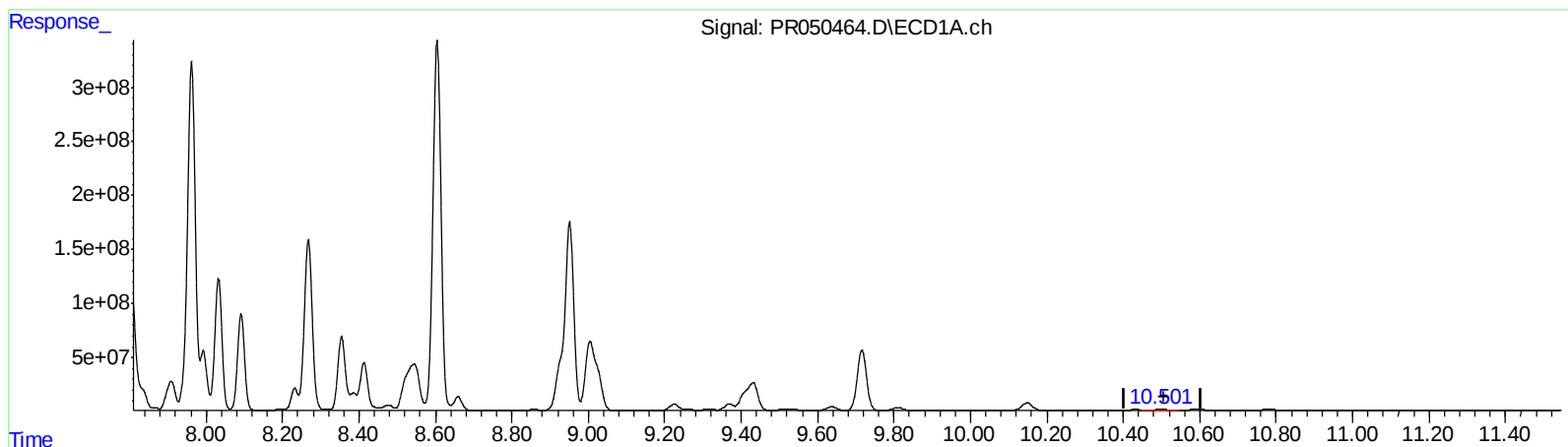
Instrument :
ECD_R
ClientSampleId :
C0BA3DL

Manual Integrations
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5/25/2021 1:47:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 02:34:17 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)

10.500min 2.451 ng/ml

response 13387072

(2) Decachlorobiphenyl #2 (SA)

8.837min 3.397 ng/ml

response 22472597

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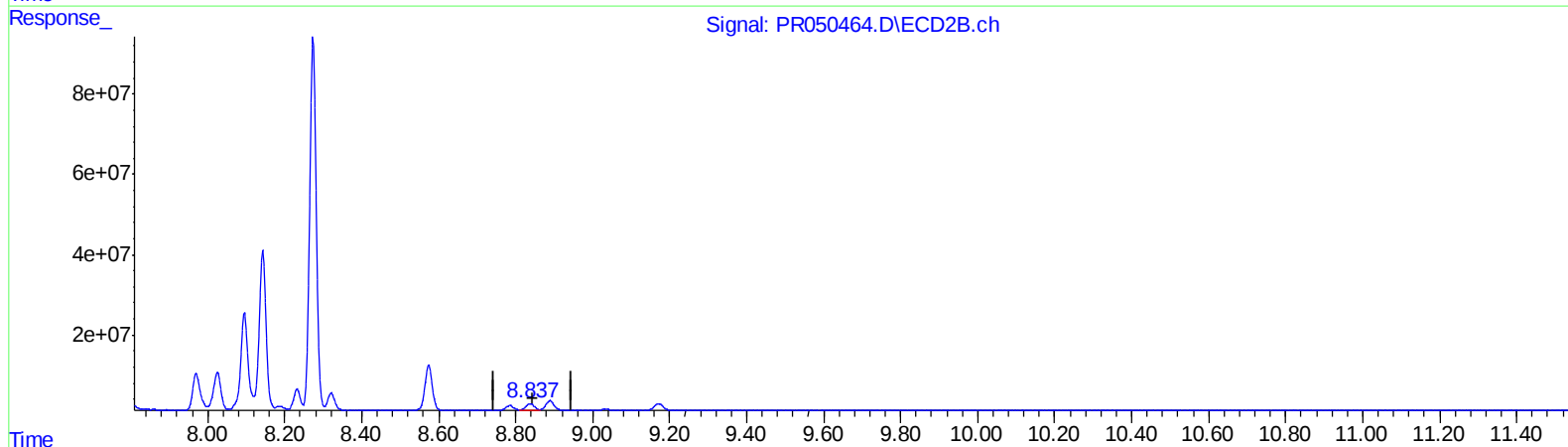
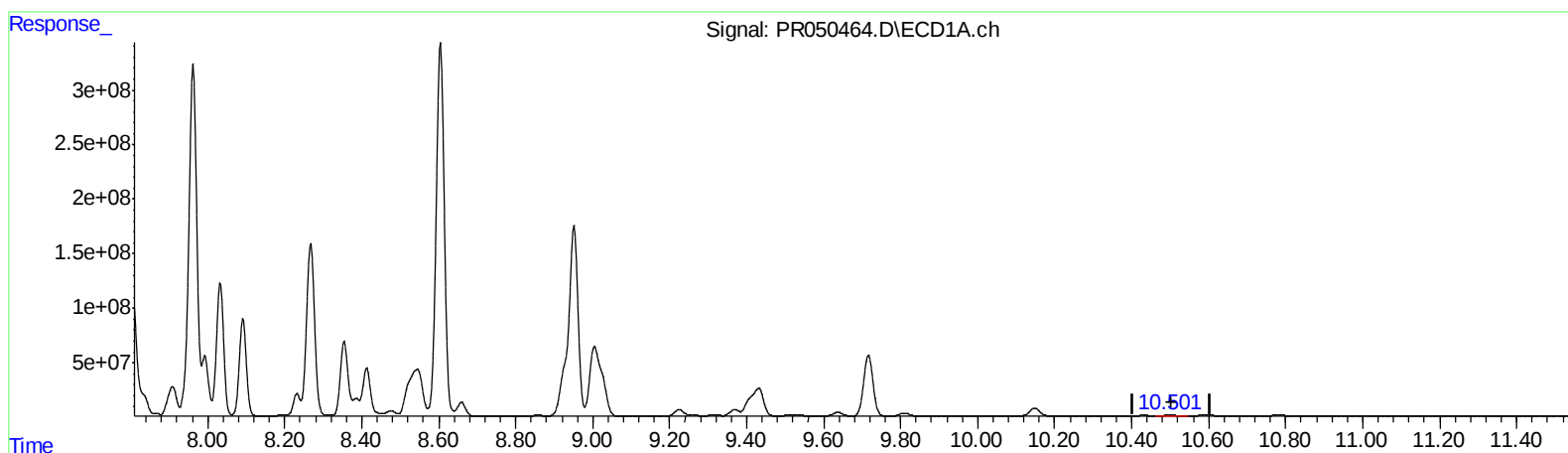
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QEdit

(2) Decachlorobiphenyl (SA)

10.501min 3.997 ng/ml m

response 21832920

(2) Decachlorobiphenyl #2 (SA)

8.837min 3.397 ng/ml

response 22472597

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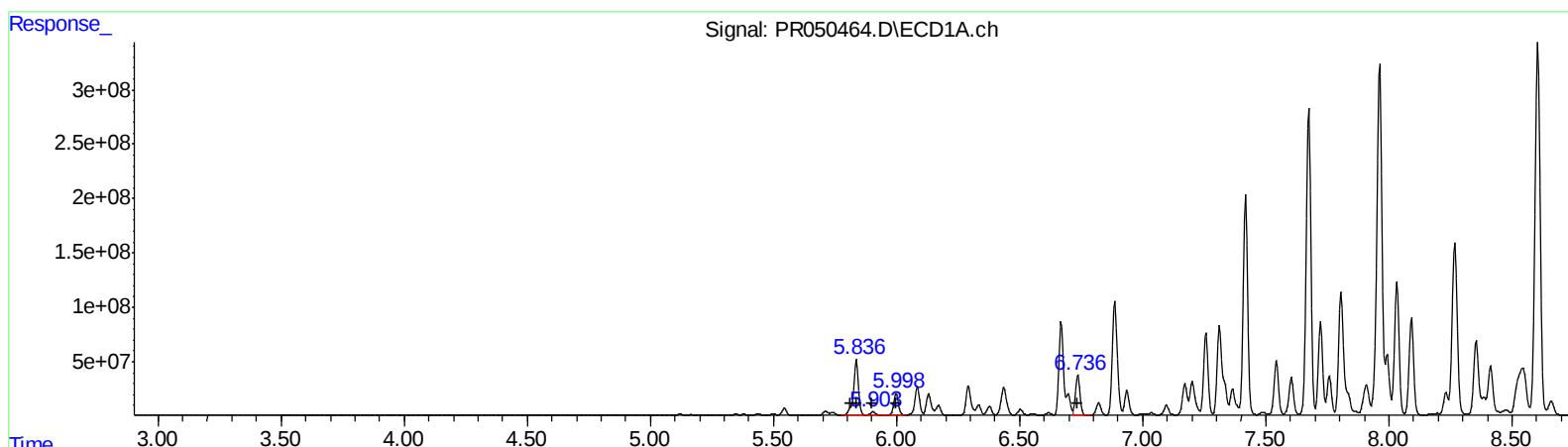
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.84 698224177 4005.22
5.84 698224177 2828.02
5.90 39896875 262.76
6.00 252706949 1964.80
6.74 457175938 2854.43
(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 724032986 3897.35
4.92 724032986 2691.84
5.10 273123070 1886.36
5.18 301464434 2171.16
5.70 1132290107 5722.06

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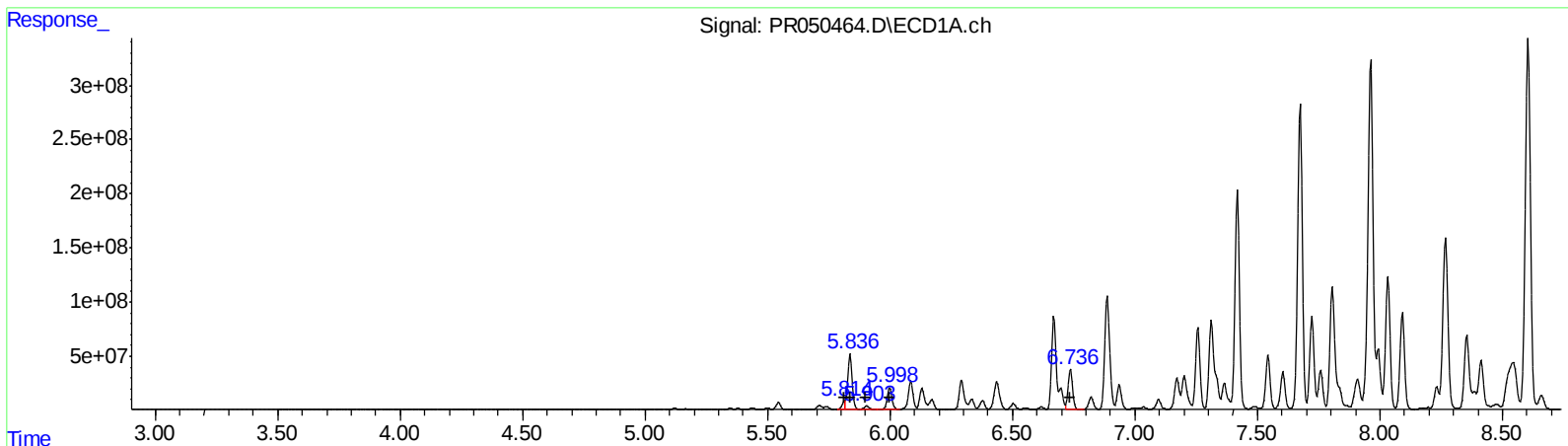
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QEdit

(16) AR-1242-1 #2 (L4)	R.T.	Response	Conc
	5.81	52016776	298.38
	5.84	643507459	2606.40
	5.90	39896875	262.76
	6.00	252706949	1964.80
	6.74	457175938	2854.43

(16) AR-1242-1 #2 (L4)	R.T.	Response	Conc
	4.90	60428109	325.27
	4.92	660755825	2456.58
	5.10	273123070	1886.36
	5.18	301464434	2171.16
	5.70	1132290107	5722.06

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.632	3.814	6757051	8592422	1.999	1.763
2) SA Decachlor...	10.501	8.837	21832920	22472597	3.997m	3.397
Target Compounds						
16) L4 AR-1242-1	5.814	4.902	52016776	60428109	298.383m	325.274m
17) L4 AR-1242-2	5.836	4.920	643.5E6	660.8E6	2606.405m	2456.583m
18) L4 AR-1242-3	5.904	5.096	39896875	273.1E6	262.761	1886.364 #
19) L4 AR-1242-4	5.998	5.178	252.7E6	301.5E6	1964.798	2171.158
20) L4 AR-1242-5	6.736	5.701	457.2E6	1132.3E6	2854.425	5722.062 #
31) L7 AR-1260-1	7.418	6.379	2562.9E6	2866.2E6	9716.462	8615.220
32) L7 AR-1260-2	7.674	6.566	3742.8E6	4016.9E6	11608.634	9704.498
33) L7 AR-1260-3	8.032	6.718	1598.2E6	3235.4E6	6491.642	8183.050 #
34) L7 AR-1260-4	8.268	7.189	2323.0E6	2058.6E6	7932.550	5957.952
35) L7 AR-1260-5	8.604	7.429	5036.1E6	5875.2E6	8338.477	6778.177

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

AJ
 05/25/21