

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
Data File : PR050763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 19:18
Operator : DD\AJ
Sample : M2693-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

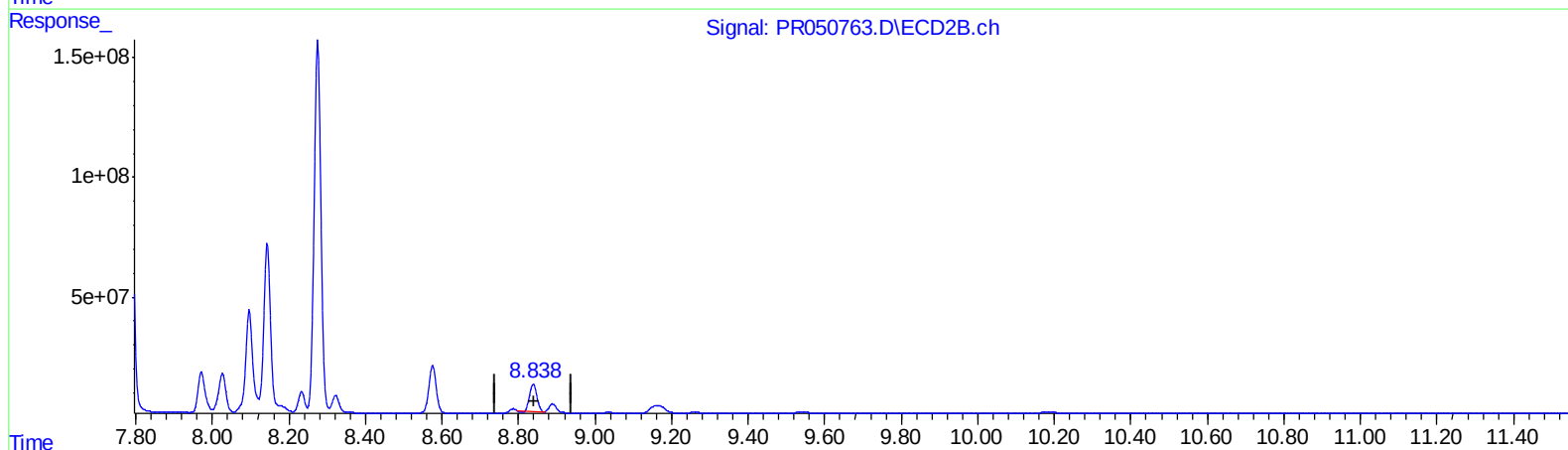
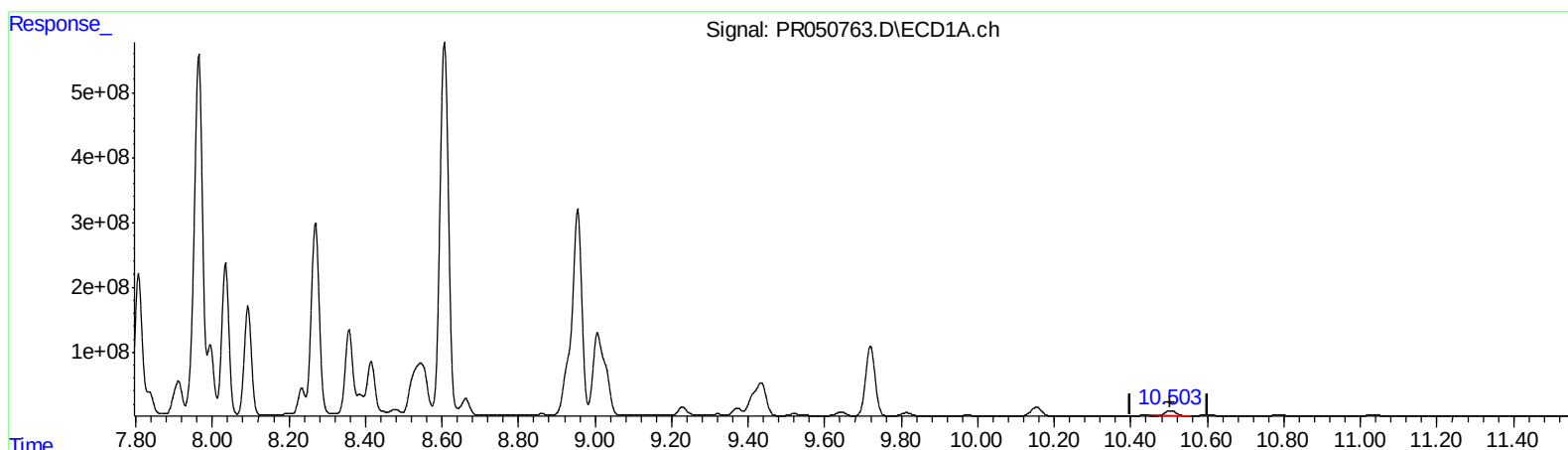
Instrument :
ECD_R
ClientSampleId :
C0BA4MS

Manual Integrations
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6/14/2021 2:34:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:19:37 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 21.312 ng/ml

response 154826872

(2) Decachlorobiphenyl #2 (SA)

8.838min 19.908 ng/ml

response 154378239

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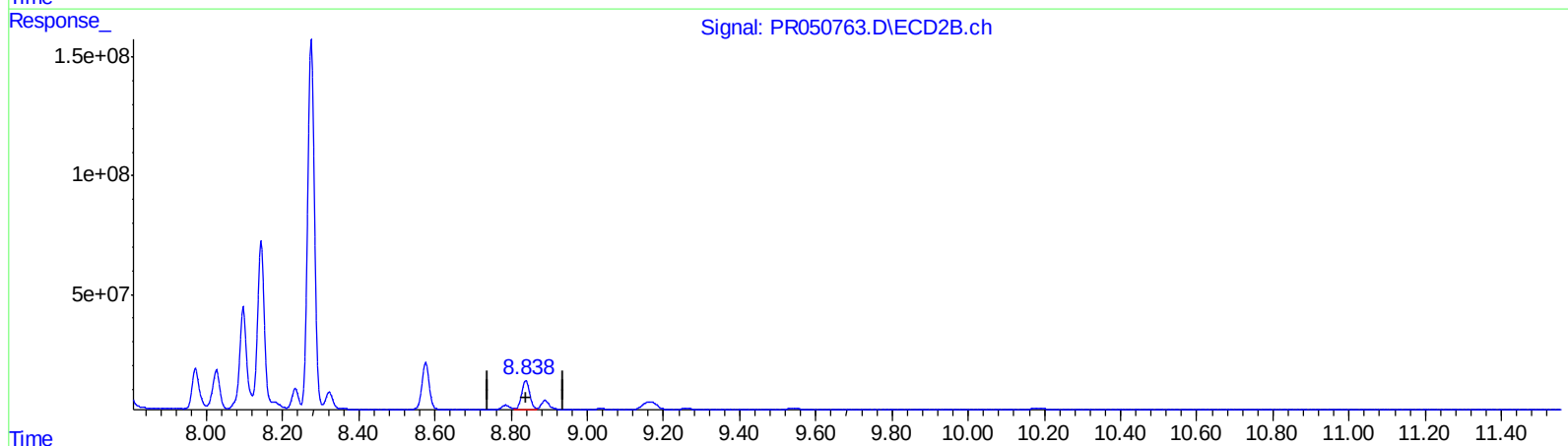
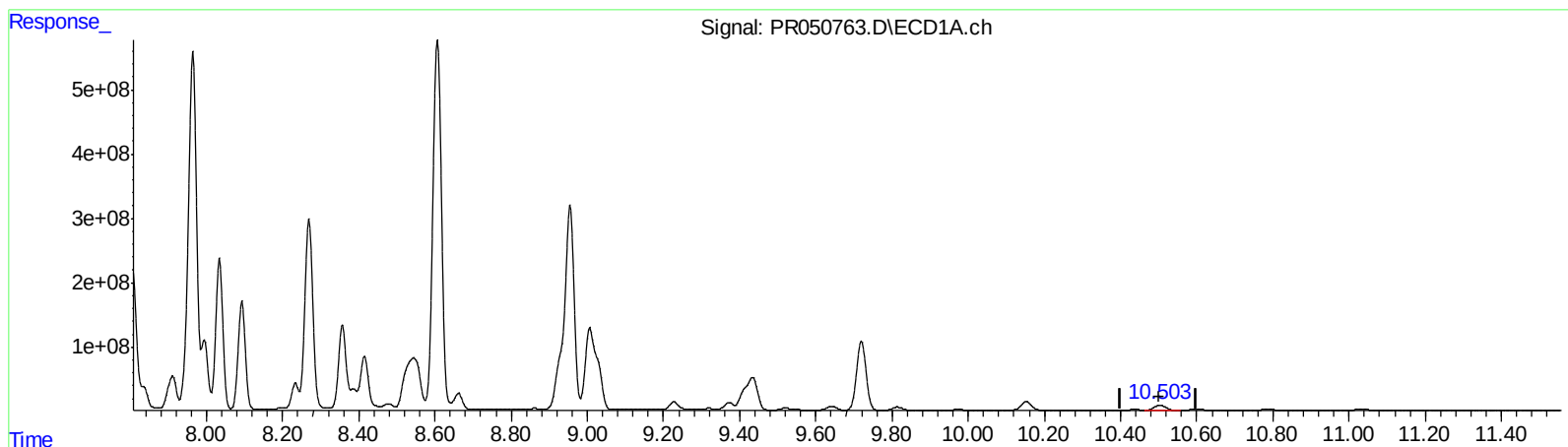
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QEdit

(2) Decachlorobiphenyl (SA)

10.503min 24.999 ng/ml m

response 181610582

(2) Decachlorobiphenyl #2 (SA)

8.838min 21.998 ng/ml m

response 170581532

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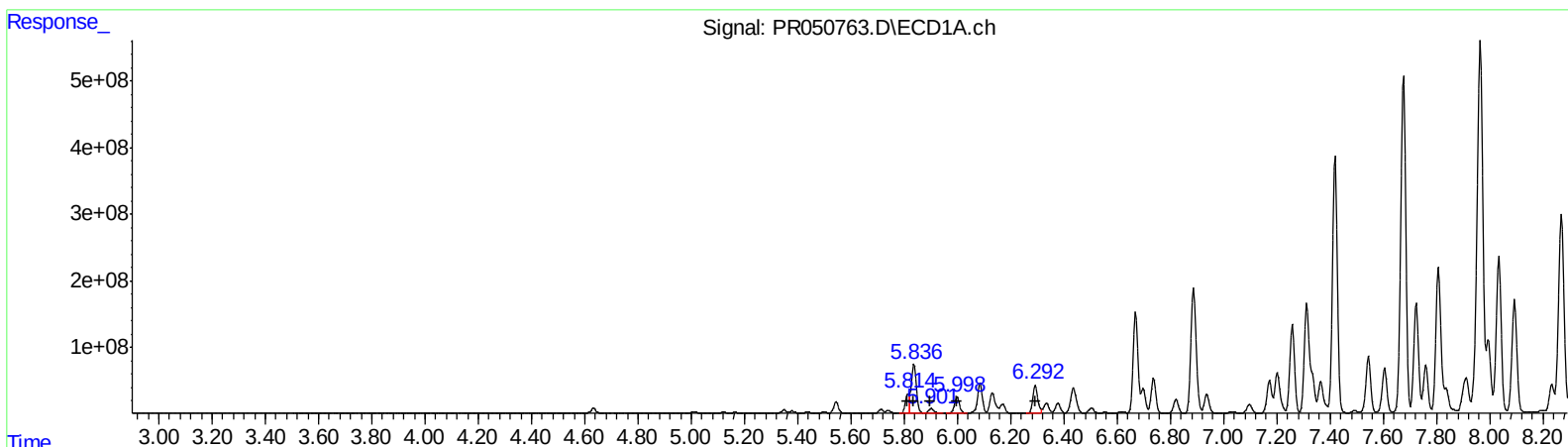
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.81	276318103	1014.73
5.84	989907519	2574.53
5.90	100597919	438.71
6.00	316855173	1645.18
6.29	540322231	2785.96

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

R.T.	Response	Conc
4.92	1234762270	5129.67
4.92	1234762270	3364.24
5.09	332256172	1746.34
5.13	564956943	3651.83
5.35	580100276	2834.97

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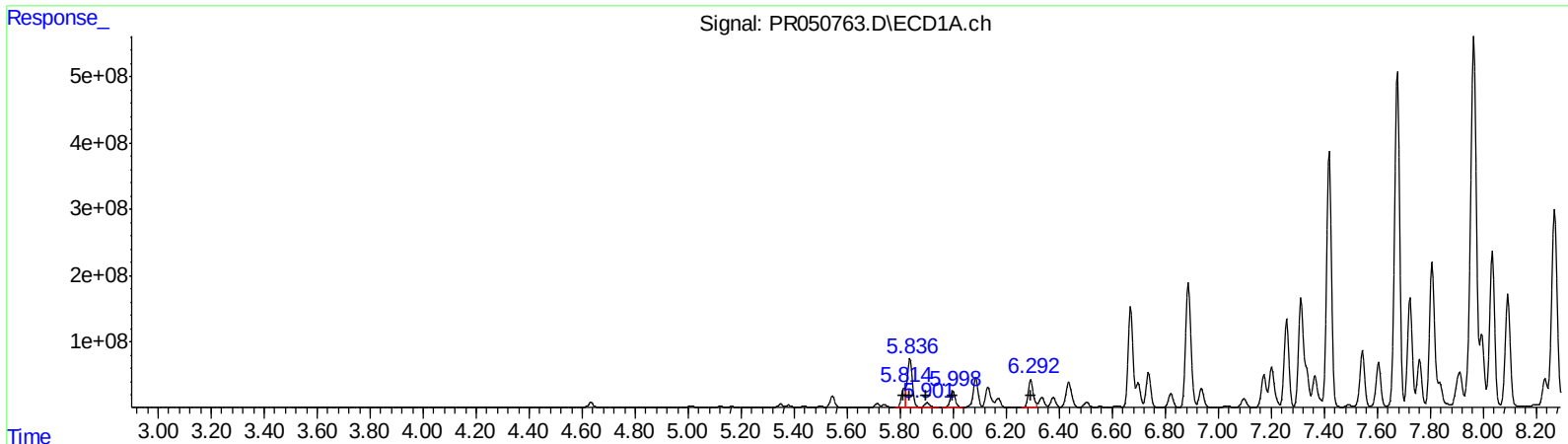
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(3) AR-1016-1 #2 (L1)
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5.81 276318103 1014.73
5.84 989907519 2574.53
5.90 100597919 438.71
6.00 316855173 1645.18
6.29 540322231 2785.96

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.90 279126156 1159.59
4.92 951497964 2592.46
5.09 332256172 1746.34
5.13 564956943 3651.83
5.35 580100276 2834.97

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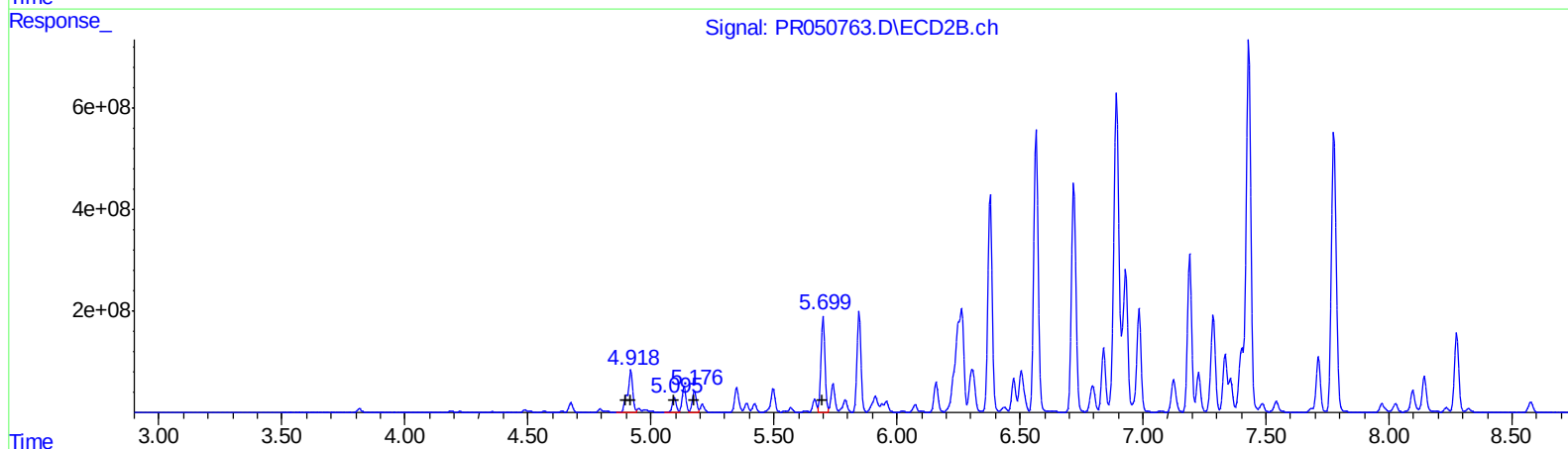
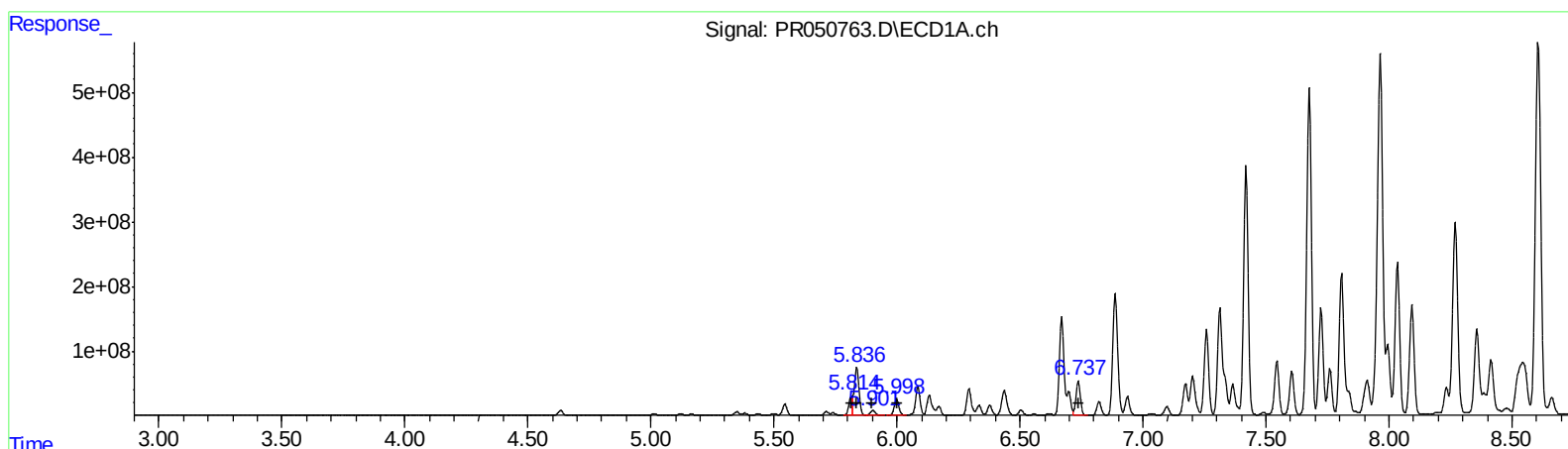
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QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
5.81 276318103 1141.85
5.84 989907519 2875.08
5.90 100597919 486.08
6.00 316855173 1823.89
6.74 646640383 3242.04
(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 1234762270 5587.74
4.92 1234762270 3769.43
5.09 332256172 1924.66
5.18 498727882 2957.88
5.70 2132111079 9234.06

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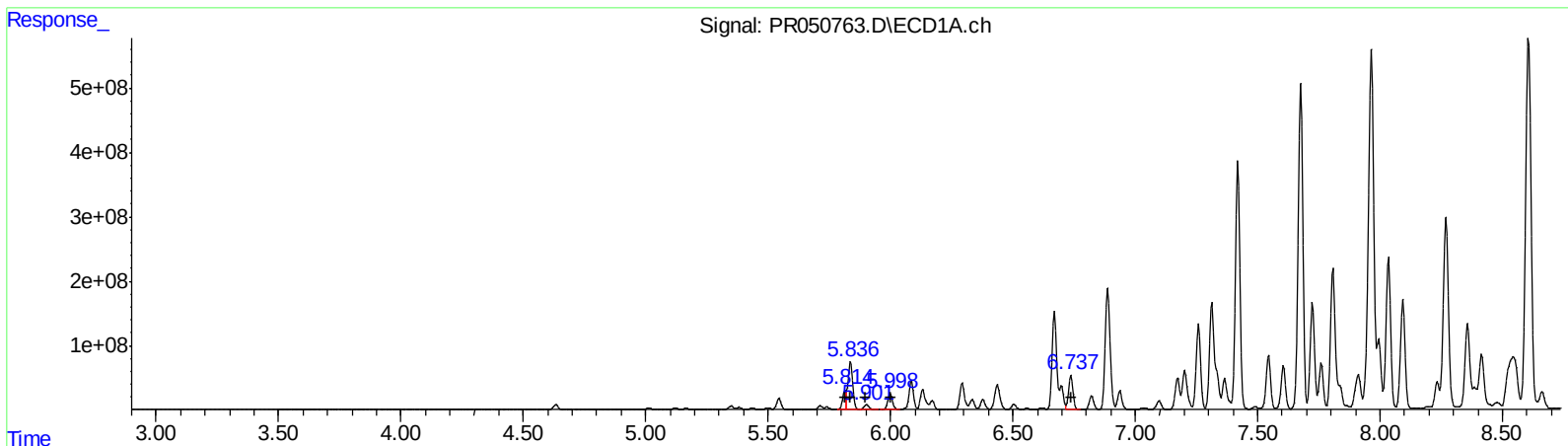
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.81 276318103 1141.85
5.84 989907519 2875.08
5.90 100597919 486.08
6.00 316855173 1823.89
6.74 646640383 3242.04

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.90 271097843 1226.81
4.92 956671842 2920.48
5.09 332256172 1924.66
5.18 498727882 2957.88
5.70 2132111079 9234.06

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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	91190208	89826054	14.290	13.812
2) SA Decachlor...	10.503	8.838	181.6E6	170.6E6	24.999m	21.998m
Target Compounds						
3) L1 AR-1016-1	5.814	4.899	276.3E6	279.1E6	1014.734	1159.595m
4) L1 AR-1016-2	5.837	4.918	989.9E6	951.5E6	2574.528	2592.460m
5) L1 AR-1016-3	5.901	5.095	100.6E6	332.3E6	438.715	1746.345 #
6) L1 AR-1016-4	5.999	5.135	316.9E6	565.0E6	1645.184	3651.833 #
7) L1 AR-1016-5	6.292	5.348	540.3E6	580.1E6	2785.965	2834.966
16) L4 AR-1242-1	5.814	4.899	276.3E6	271.1E6	1141.850	1226.813m
17) L4 AR-1242-2	5.837	4.918	989.9E6	956.7E6	2875.079	2920.485m
18) L4 AR-1242-3	5.901	5.095	100.6E6	332.3E6	486.080	1924.660 #
19) L4 AR-1242-4	5.999	5.177	316.9E6	498.7E6	1823.890	2957.879 #
20) L4 AR-1242-5	6.737	5.700	646.6E6	2132.1E6	3242.043	9234.065 #
31) L7 AR-1260-1	7.419	6.379	4925.7E6	5172.8E6	13858.045	12859.065
32) L7 AR-1260-2	7.676	6.565	6769.8E6	6963.7E6	15663.319	14269.055
33) L7 AR-1260-3	8.034	6.718	3043.6E6	5753.5E6	9413.860	12310.210 #
34) L7 AR-1260-4	8.269	7.190	4360.6E6	3628.8E6	11350.535	9093.904
35) L7 AR-1260-5	8.606	7.430	9031.8E6	9697.3E6	11272.186	9958.502

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

AJ
 06/18/21