

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
Data File : PR050783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 12:46
Operator : DD\AJ
Sample : M2693-05DL 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

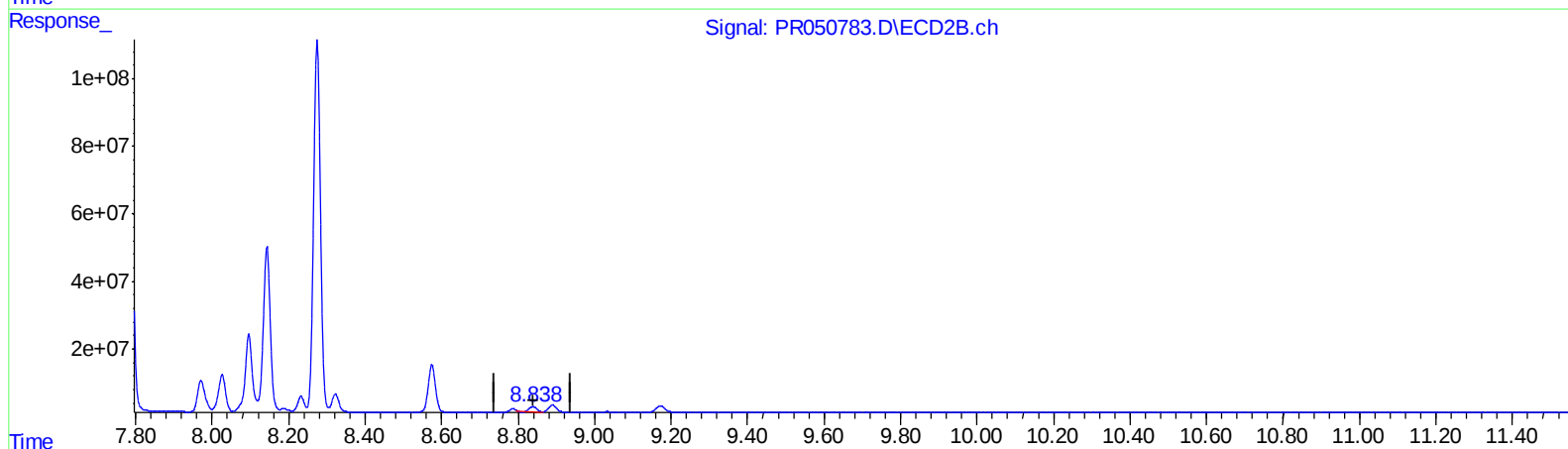
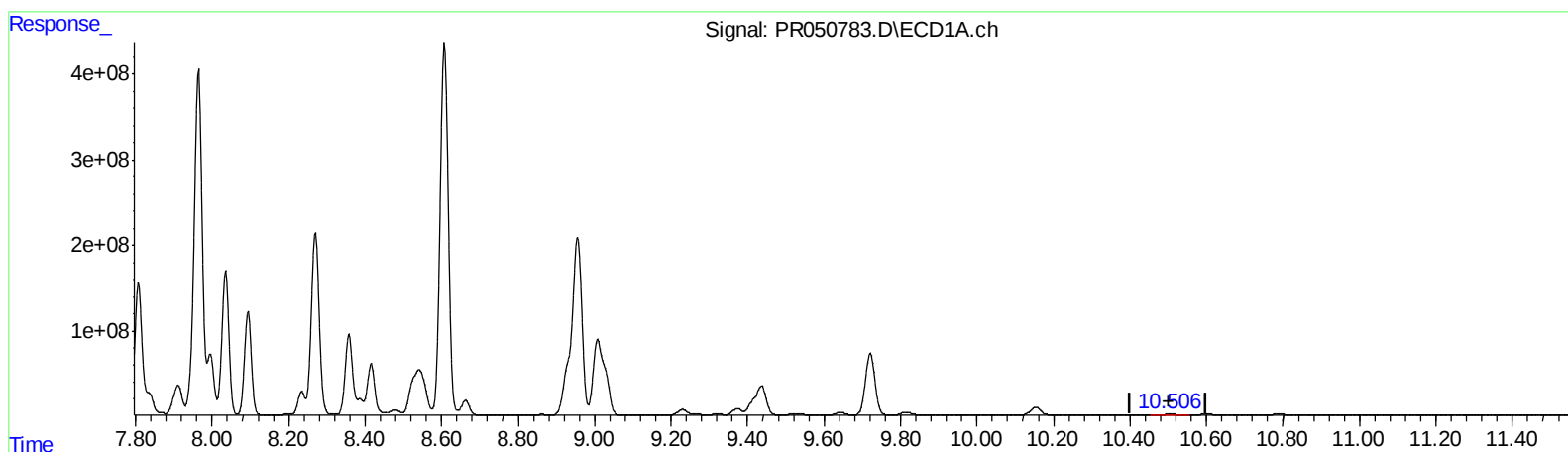
Instrument :
ECD_R
ClientSampleId :
C0BA6DL

Manual Integrations
APPROVED

Ankita
6/14/2021 2:35:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 06:34:37 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)

10.505min 2.086 ng/ml

response 15152783

(2) Decachlorobiphenyl #2 (SA)

8.838min 1.982 ng/ml

response 15371165

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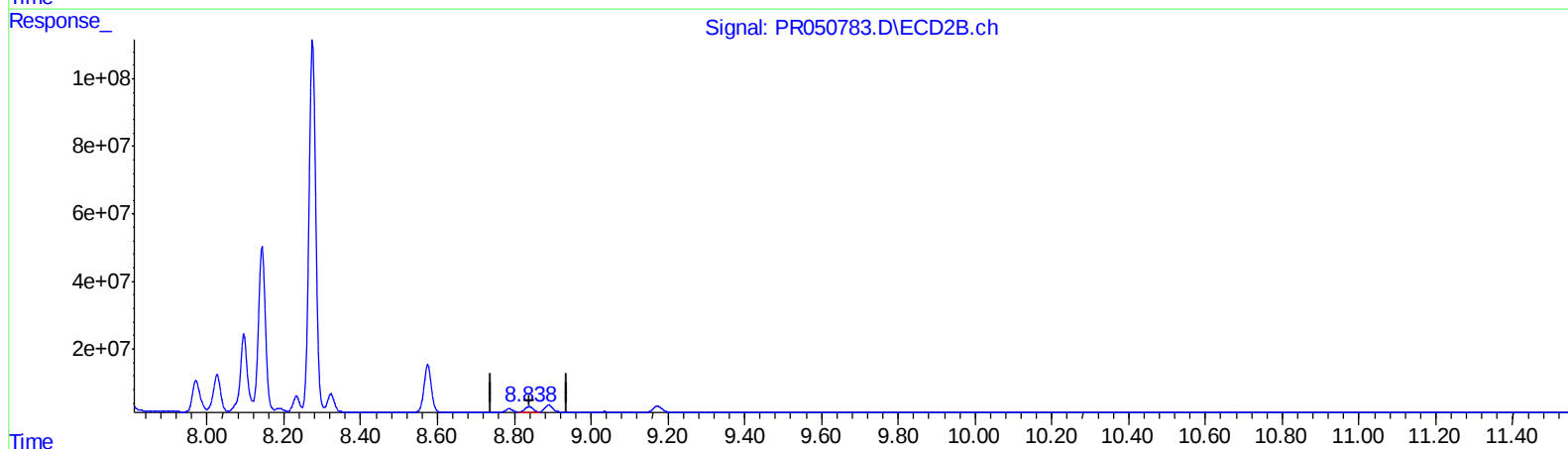
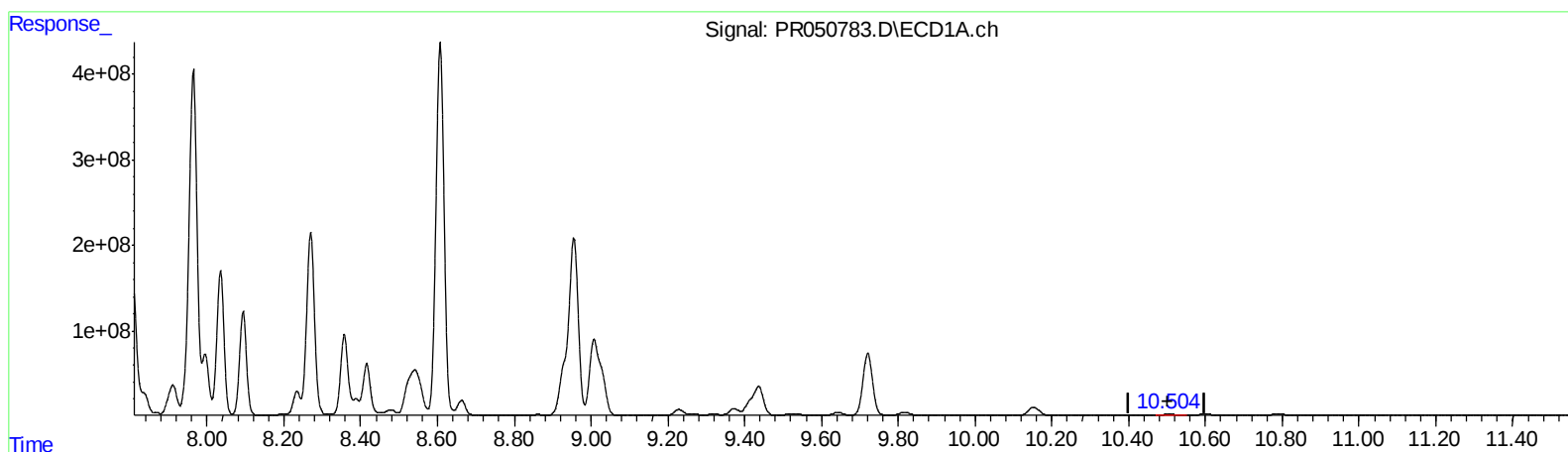
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QEdit

(2) Decachlorobiphenyl (SA)

10.504min 3.365 ng/ml m

response 24442542

(2) Decachlorobiphenyl #2 (SA)

8.838min 3.017 ng/ml m

response 23394183

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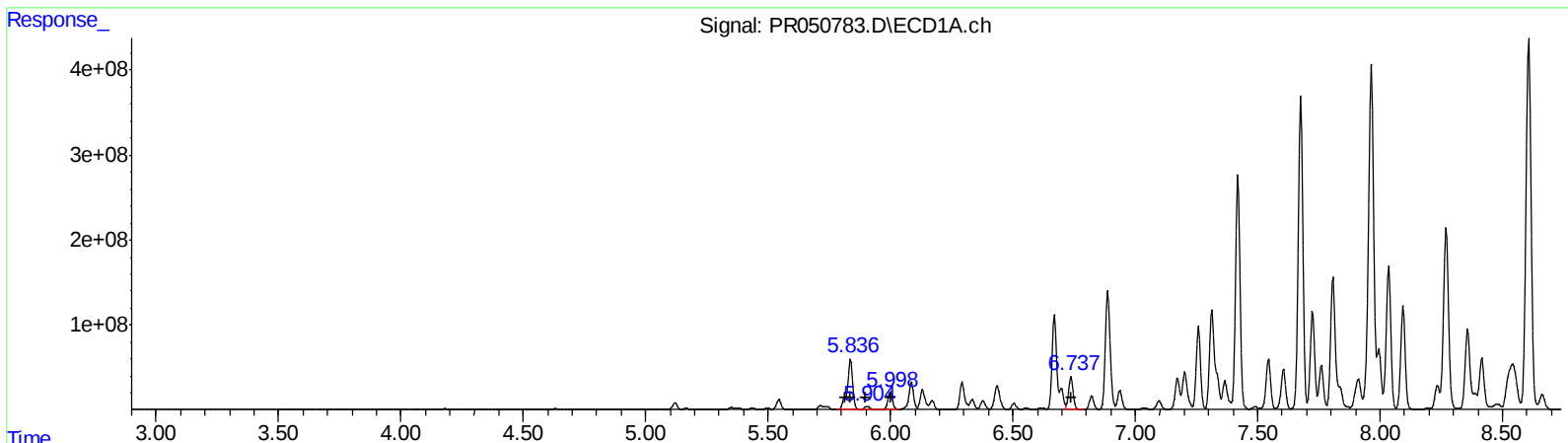
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.84 906450458 3745.79
5.84 906450458 2632.69
5.90 48769699 235.65
6.00 265768351 1529.82
6.74 479463035 2403.87

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 842541315 3812.80
4.92 842541315 2572.07
5.09 264115297 1529.94
5.18 335754976 1991.31
5.70 1462831396 6335.45

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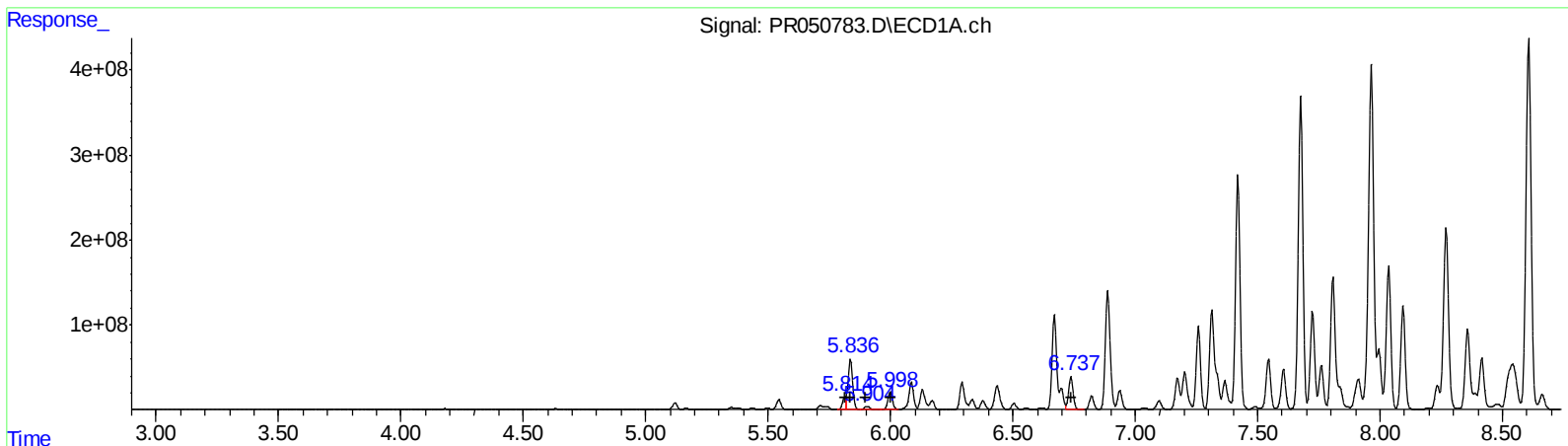
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.81 123777701 511.50
 5.84 777461373 2258.05
 5.90 48769699 235.65
 6.00 265768351 1529.82
 6.74 479463035 2403.87
 (16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.90 116495702 527.18
 4.92 726839434 2218.86
 5.09 264115297 1529.94
 5.18 335754976 1991.31
 5.70 1462831396 6335.45

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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	9508821	7763124	1.490	1.194
2) SA Decachlor...	10.504	8.838	24442542	23394183	3.365m	3.017m
Target Compounds						
16) L4 AR-1242-1	5.814	4.900	123.8E6	116.5E6	511.496m	527.184m
17) L4 AR-1242-2	5.836	4.917	777.5E6	726.8E6	2258.052m	2218.863m
18) L4 AR-1242-3	5.905	5.094	48769699	264.1E6	235.651	1529.941 #
19) L4 AR-1242-4	5.999	5.176	265.8E6	335.8E6	1529.823	1991.312 #
20) L4 AR-1242-5	6.737	5.698	479.5E6	1462.8E6	2403.870	6335.448 #
31) L7 AR-1260-1	7.419	6.377	3525.9E6	3701.0E6	9919.826	9200.301
32) L7 AR-1260-2	7.676	6.564	4846.0E6	4964.8E6	11212.189	10173.146
33) L7 AR-1260-3	8.035	6.718	2196.1E6	4136.6E6	6792.516	8850.715 #
34) L7 AR-1260-4	8.270	7.189	3079.2E6	2642.0E6	8014.931	6621.018
35) L7 AR-1260-5	8.607	7.429	6444.2E6	7063.0E6	8042.671	7253.280

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

AJ
 06/18/21