

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
Data File : PR050765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 19:49
Operator : DD\AJ
Sample : M2693-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

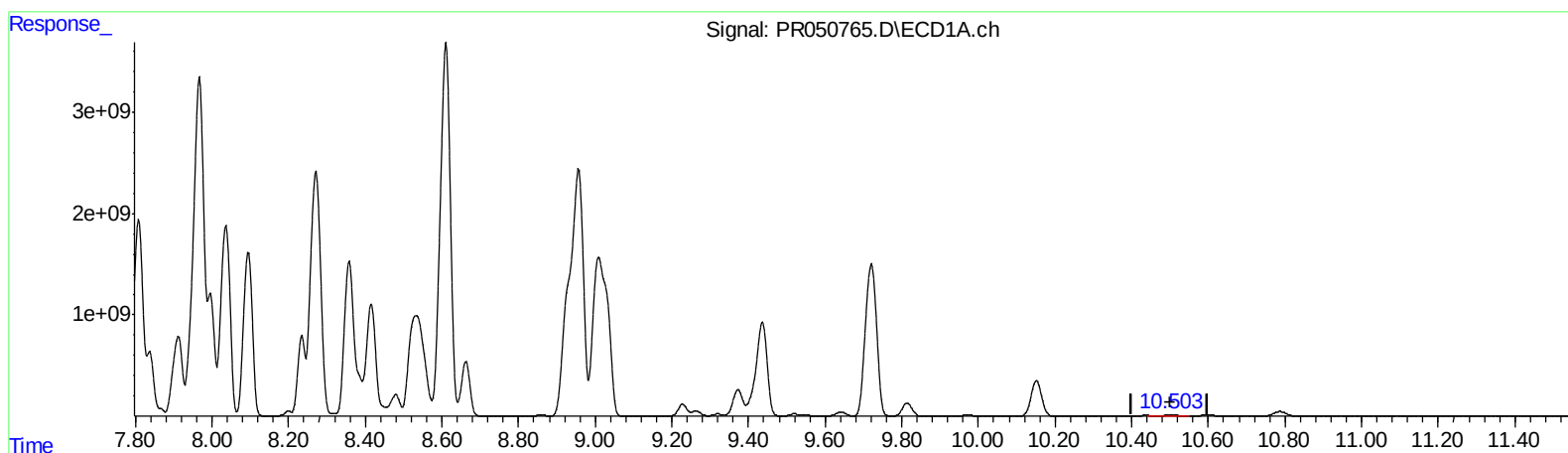
Instrument :
ECD_R
ClientSampleId :
C0BA5

Manual Integrations
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6/14/2021 2:34:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:21:24 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



(2) Decachlorobiphenyl (SA)

10.503min 22.979 ng/ml

response 166937515

(2) Decachlorobiphenyl #2 (SA)

8.838min 27.082 ng/ml

response 210009035

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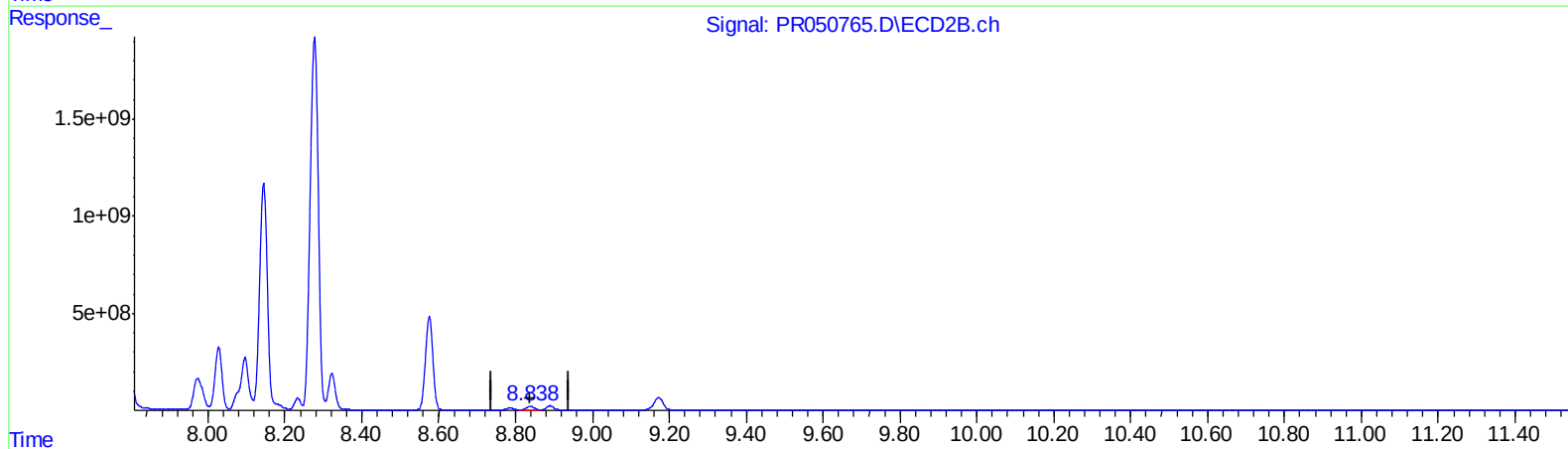
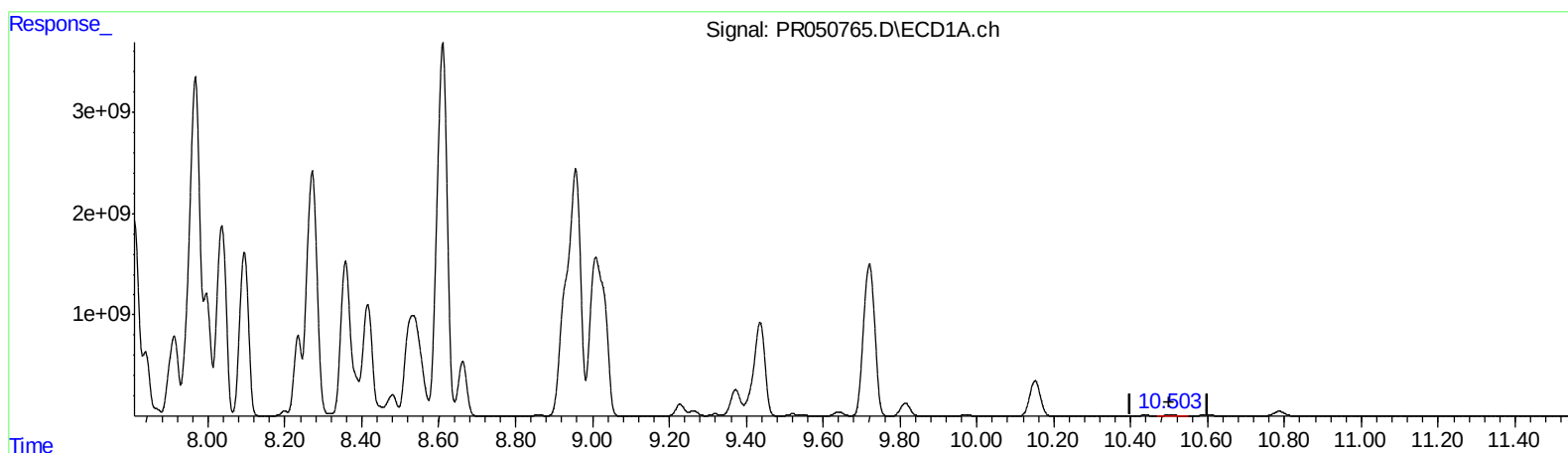
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QEdit

(2) Decachlorobiphenyl (SA)

10.503min 40.891 ng/ml m

response 297066777

(2) Decachlorobiphenyl #2 (SA)

8.838min 38.878 ng/ml m

response 301478255

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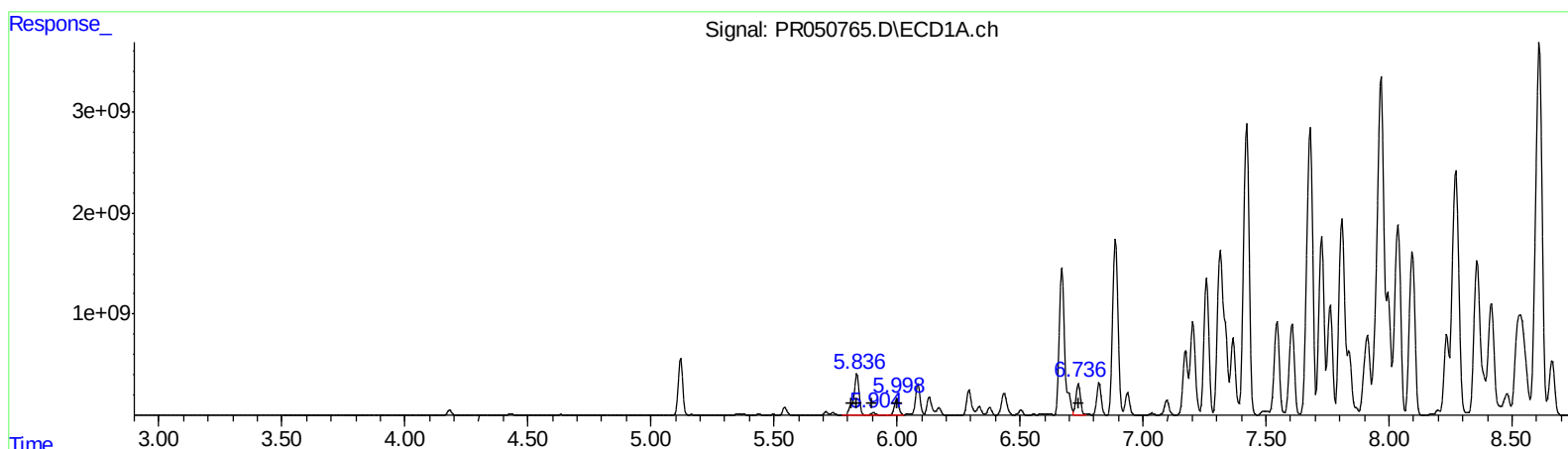
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QEdit

(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.84 6463388298 26709.14
 5.84 6463388298 18772.21
 5.90 341785649 1651.48
 6.00 2082571855 11987.75
 6.74 4017861275 20144.24

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.92 6623783318 29974.96
 4.92 6623783318 20220.79
 5.10 2344823979 13582.86
 5.18 2814266963 16690.99
 5.70 21574484107 93438.00

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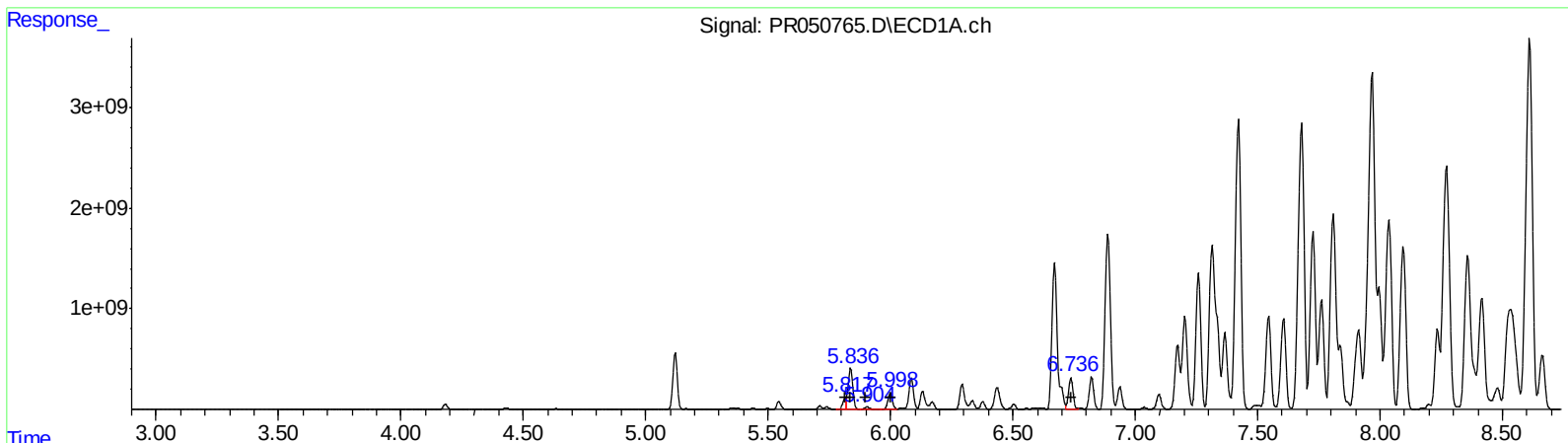
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.82 973426193 4022.56
5.84 5496331882 15963.50
5.90 341785649 1651.48
6.00 2082571855 11987.75
6.74 4017861275 20144.24

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.90 904412114 4092.78
4.92 5669337682 17307.10
5.10 2344823979 13582.86
5.18 2814266963 16690.99
5.70 21574484107 93438.00

(+) = Expected Retention Time

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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	88393142	84813529	13.851	13.041
2) SA Decachlor...	10.503	8.838	297.1E6	301.5E6	40.891m	38.878m
Target Compounds						
16) L4 AR-1242-1	5.817	4.901	973.4E6	904.4E6	4022.562m	4092.784m
17) L4 AR-1242-2	5.836	4.919	5496.3E6	5669.3E6	15963.499m	17307.100m
18) L4 AR-1242-3	5.904	5.095	341.8E6	2344.8E6	1651.477	13582.863 #
19) L4 AR-1242-4	5.999	5.177	2082.6E6	2814.3E6	11987.754	16690.990 #
20) L4 AR-1242-5	6.737	5.702	4017.9E6	21574.5E6	20144.237	93437.995 #
31) L7 AR-1260-1	7.426	6.387	41245.2E6	40062.5E6	116040.086	99591.716
32) L7 AR-1260-2	7.683	6.575	43642.2E6	41986.0E6	100975.497	86031.837
33) L7 AR-1260-3	8.036	6.727	31692.8E6	42927.5E6	98024.521	91848.327
34) L7 AR-1260-4	8.273	7.195	44064.7E6	36009.8E6	114698.454	90241.382
35) L7 AR-1260-5	8.618	7.442	53239.6E6	64772.6E6	66446.087	66517.290

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

AJ
 06/18/21