

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052121\
Data File : PR050462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 11:35
Operator : DD\AJ
Sample : M2455-04DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

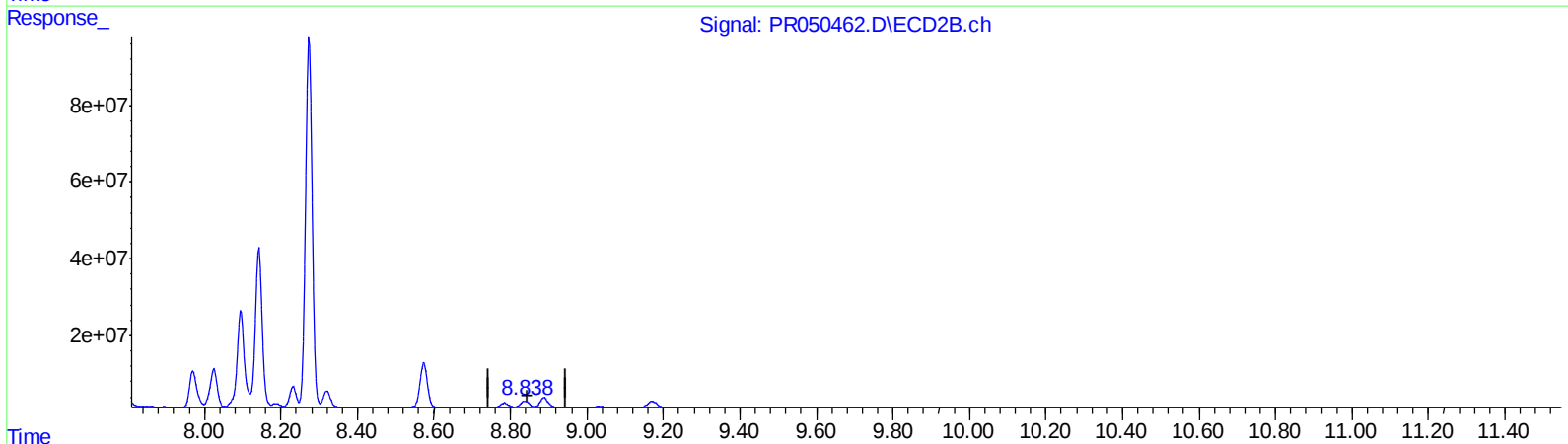
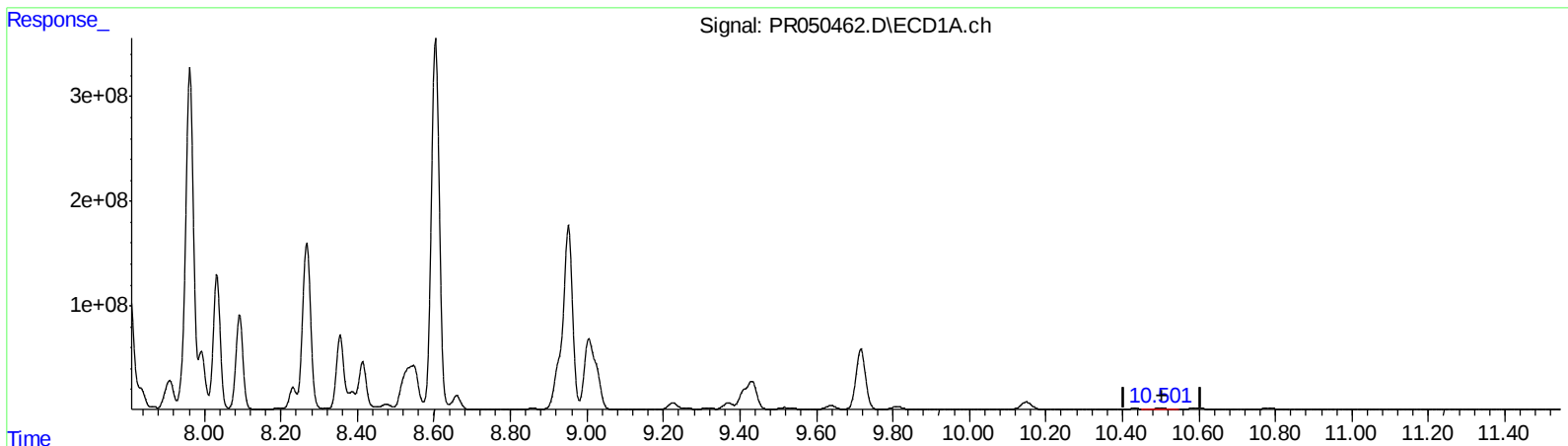
Instrument :
ECD_R
ClientSampleId :
C0BA2DL

Manual Integrations
APPROVED

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5/25/2021 1:47:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 02:32:40 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)

10.499min 2.952 ng/ml

response 16126168

(2) Decachlorobiphenyl #2 (SA)

8.838min 3.458 ng/ml

response 22876706

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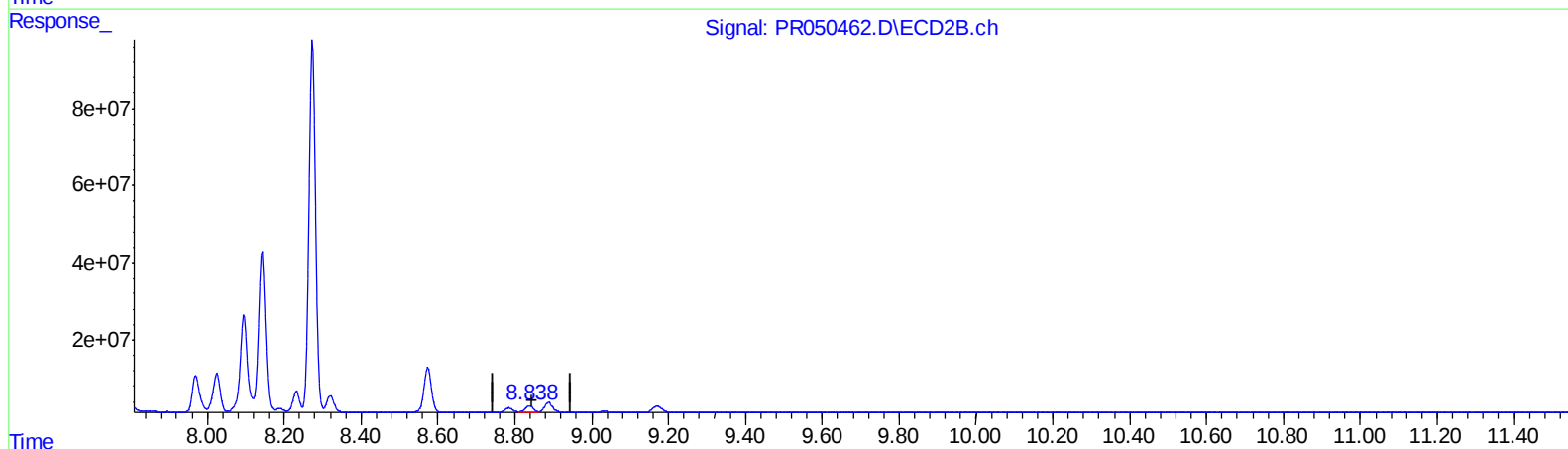
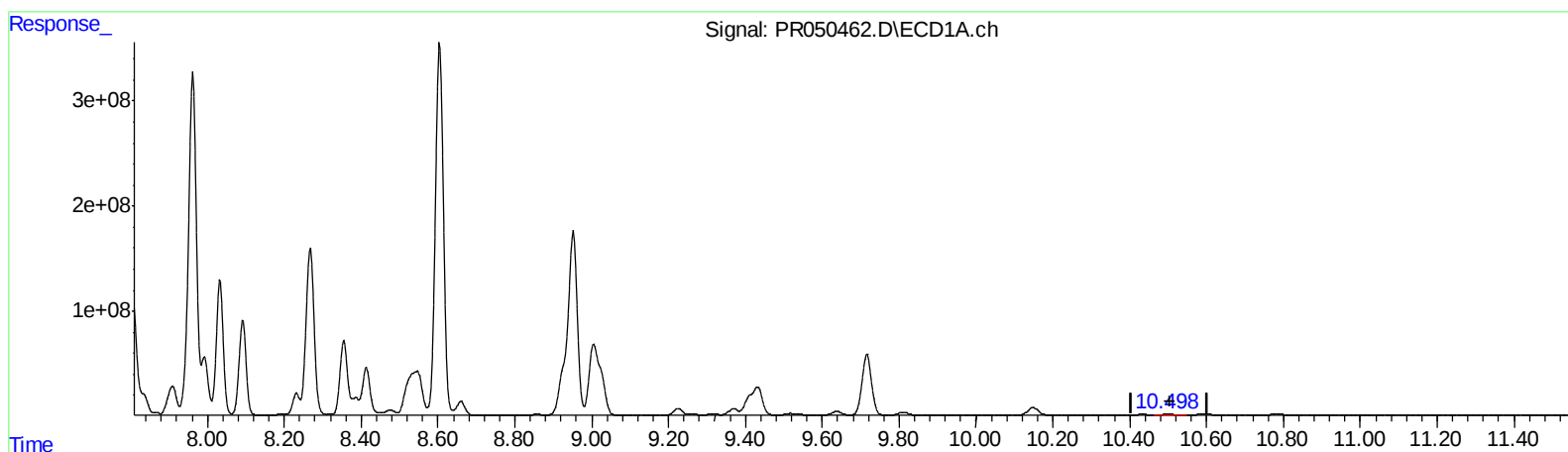
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10.498min 4.229 ng/ml m

response 23096540

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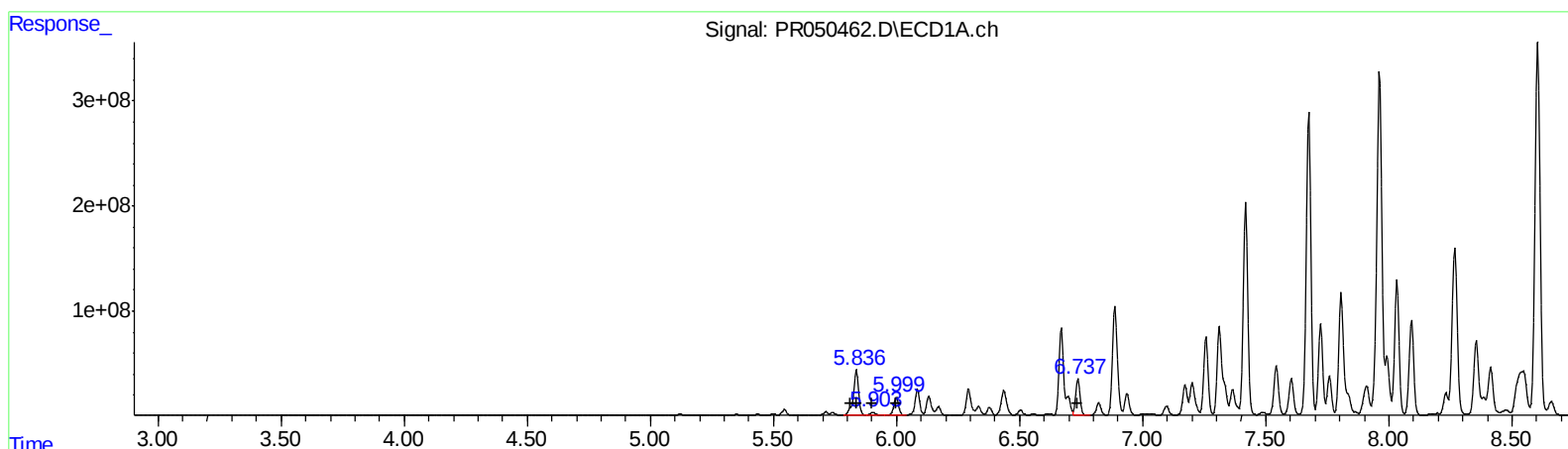
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QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
5.84 617365971 3541.39
5.84 617365971 2500.52
5.90 35138725 231.42
6.00 222542112 1730.27
6.74 422469122 2637.73
(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 645216329 3473.09
4.92 645216329 2398.81
5.10 241994306 1671.37
5.18 274453481 1976.62
5.70 1111267491 5615.82

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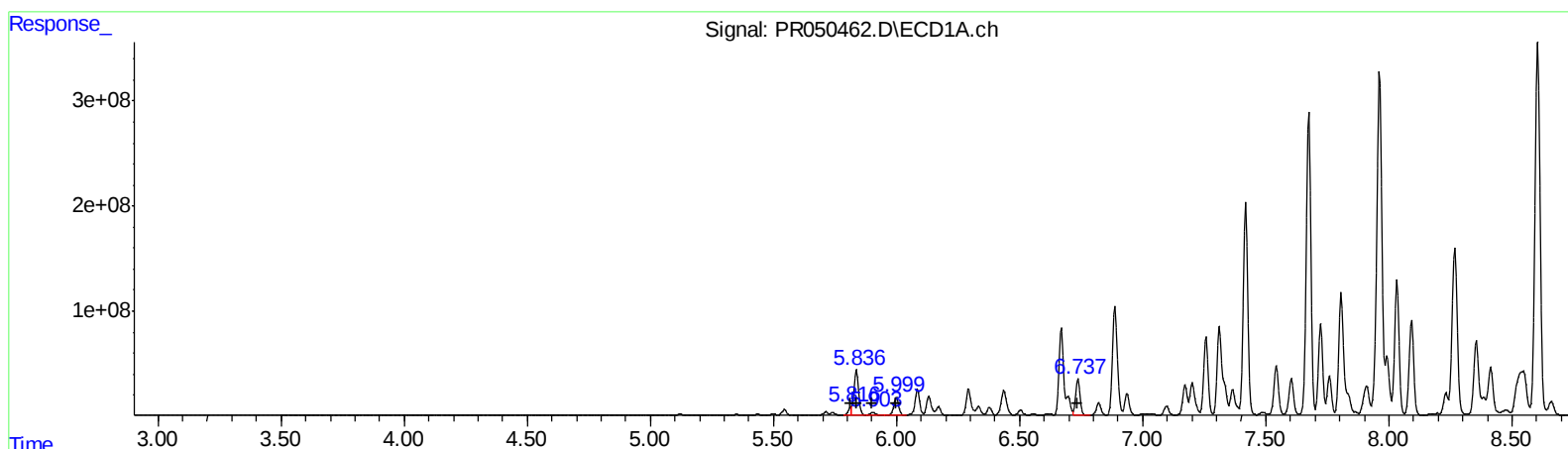
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.82 55171432 316.48
 5.84 560035641 2268.32
 5.90 35138725 231.42
 6.00 222542112 1730.27
 6.74 422469122 2637.73
 (16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.90 55949398 301.17
 4.92 589912125 2193.20
 5.10 241994306 1671.37
 5.18 274453481 1976.62
 5.70 1111267491 5615.82

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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	7011478	9050097	2.074	1.857
2) SA Decachlor...	10.498	8.838	23096540	22876706	4.229m	3.458
Target Compounds						
16) L4 AR-1242-1	5.816	4.902	55171432	55949398	316.479m	301.166m
17) L4 AR-1242-2	5.836	4.920	560.0E6	589.9E6	2268.318m	2193.197m
18) L4 AR-1242-3	5.904	5.096	35138725	242.0E6	231.424	1671.368 #
19) L4 AR-1242-4	5.999	5.178	222.5E6	274.5E6	1730.266	1976.624
20) L4 AR-1242-5	6.737	5.701	422.5E6	1111.3E6	2637.730	5615.823 #
31) L7 AR-1260-1	7.418	6.379	2600.5E6	2903.6E6	9859.258	8727.712
32) L7 AR-1260-2	7.674	6.565	3778.4E6	4086.2E6	11718.766	9871.919
33) L7 AR-1260-3	8.033	6.718	1629.4E6	3284.3E6	6618.285	8306.778 #
34) L7 AR-1260-4	8.268	7.189	2361.5E6	2105.0E6	8064.059	6092.036
35) L7 AR-1260-5	8.604	7.429	5156.3E6	6030.2E6	8537.539	6957.026

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

AJ
 05/25/21