

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 10:42
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:22:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.632	3.814	88411044	126.9E6	21.101	21.486
2) SA Decachlor...	10.498	8.837	149.7E6	163.0E6	22.139	21.640
Target Compounds						
16) L4 AR-1242-1	5.811	4.900	4648988	4970318	27.295m	29.035m
17) L4 AR-1242-2	5.835	4.919	5871598	6007346	23.931m	24.306m
18) L4 AR-1242-3	5.897	5.095	3466835	3678534	23.608m	28.080
19) L4 AR-1242-4	5.999	5.178	3479230	3650515	27.850m	28.895
20) L4 AR-1242-5	6.736	5.698	3938806	5023077	27.012m	27.729

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

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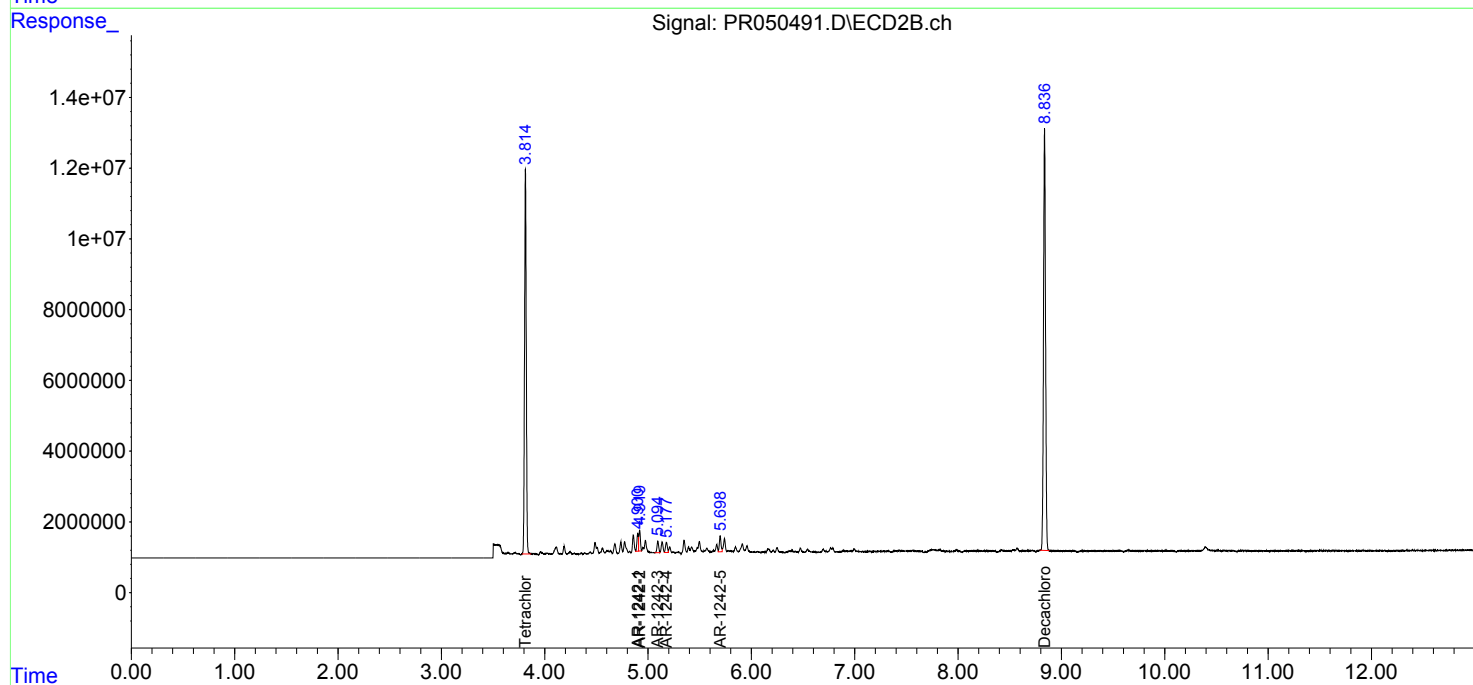
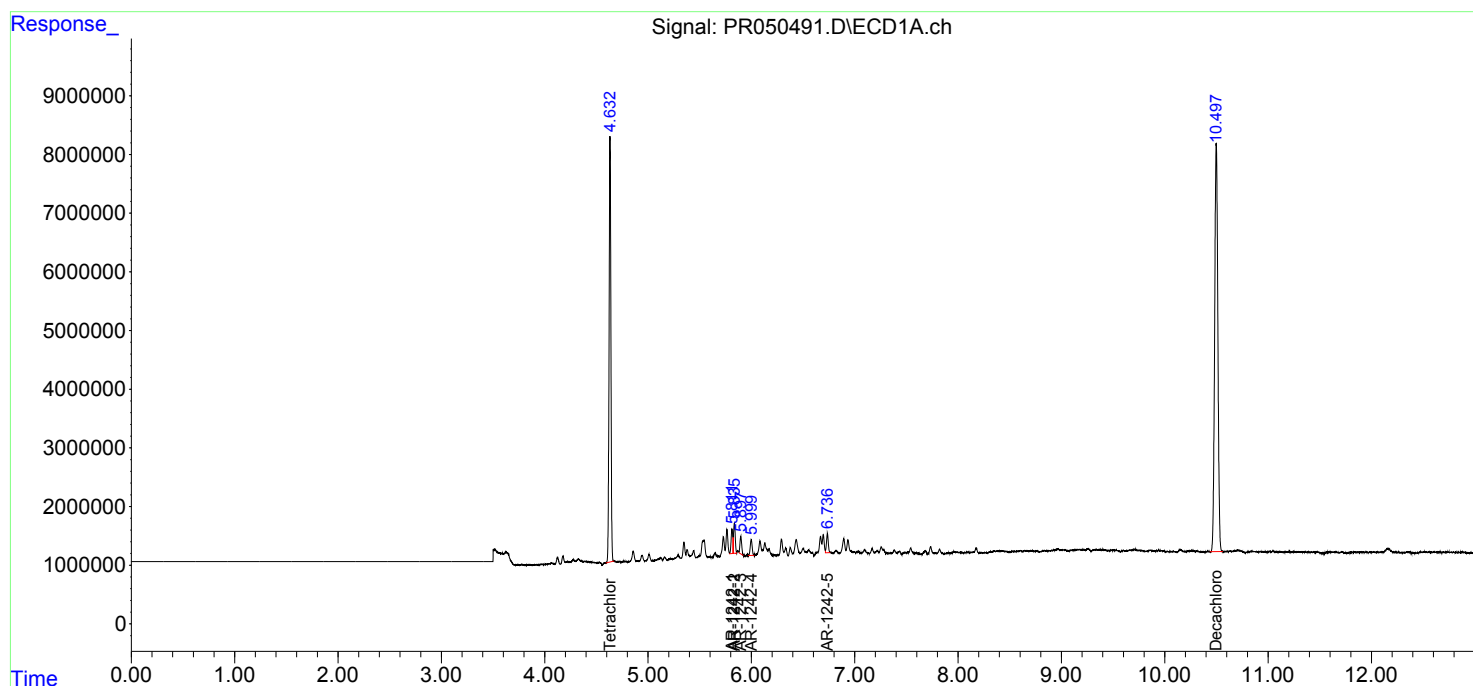
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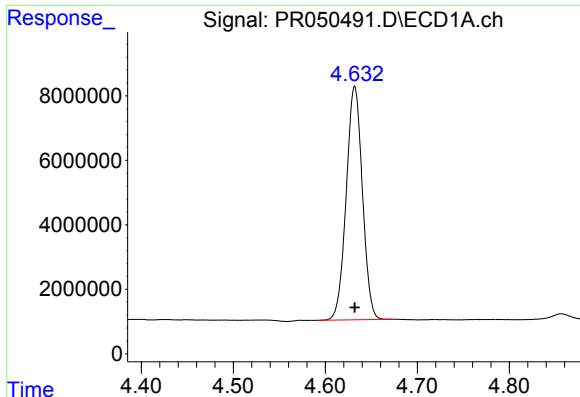
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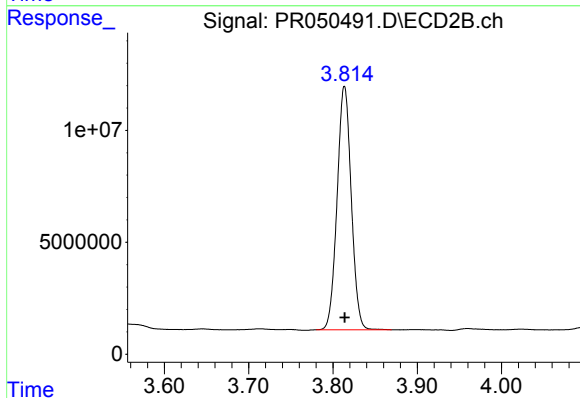
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 88411044
Conc: 21.10 ng/ml

Instrument :
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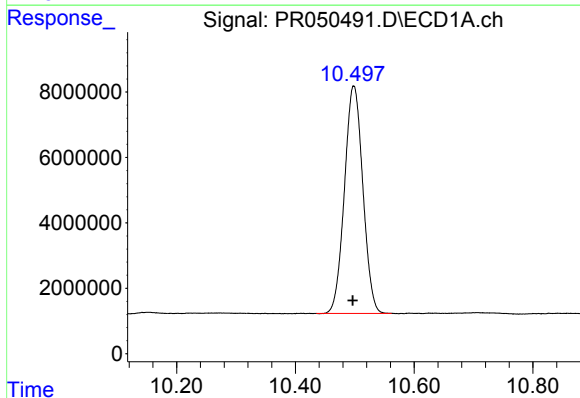
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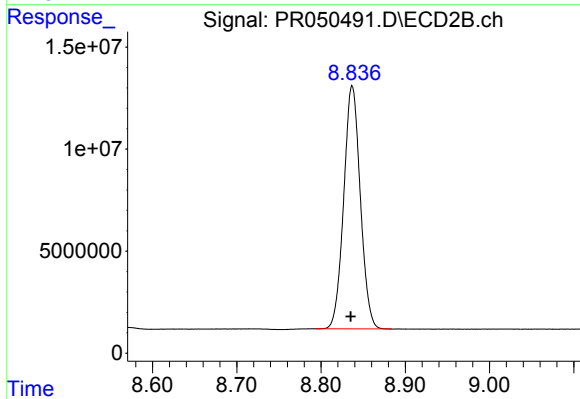
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 126877281
Conc: 21.49 ng/ml



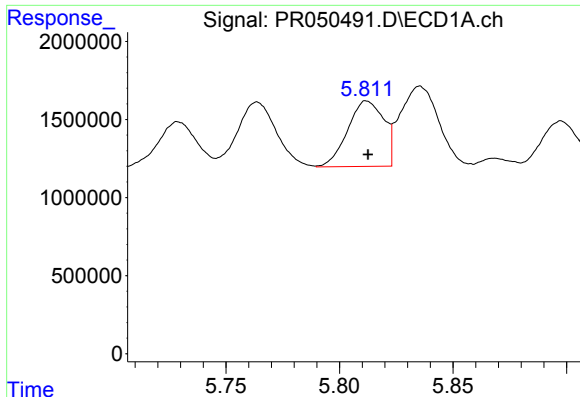
#2 Decachlorobiphenyl

R.T.: 10.498 min
Delta R.T.: 0.002 min
Response: 149677972
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 162991781
Conc: 21.64 ng/ml



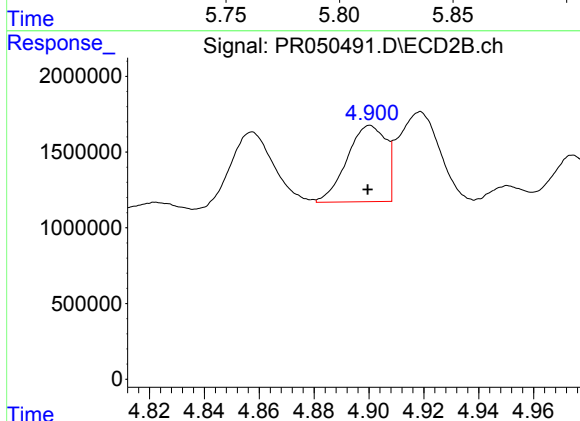
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 4648988
Conc: 27.29 ng/ml m

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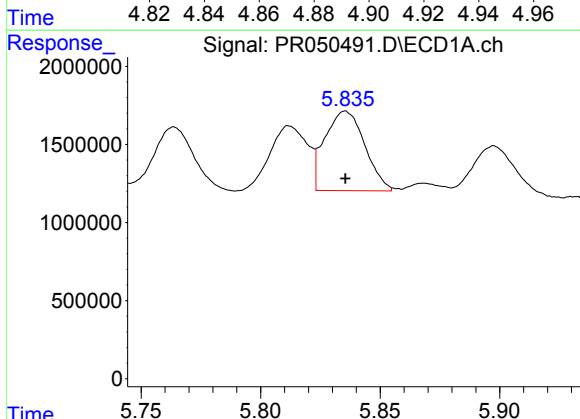
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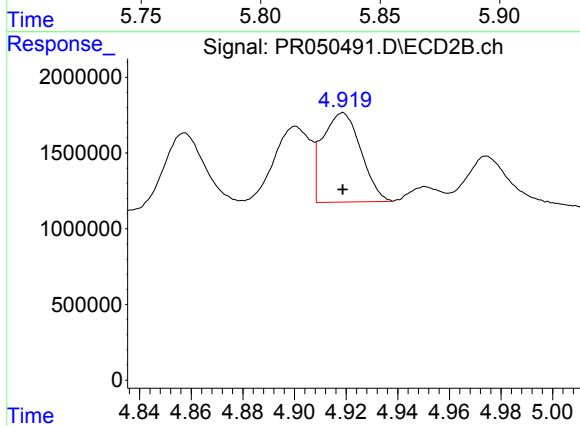
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 4970318
Conc: 29.04 ng/ml m



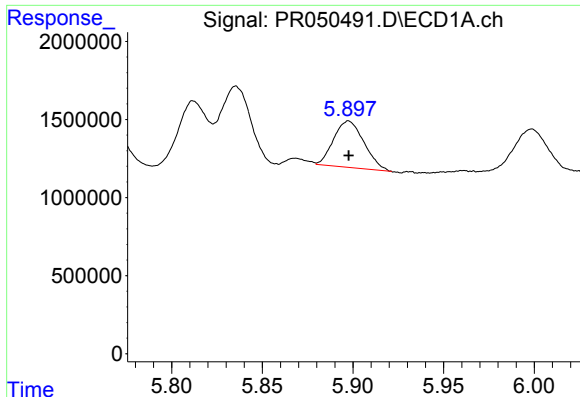
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 5871598
Conc: 23.93 ng/ml m



#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 6007346
Conc: 24.31 ng/ml m



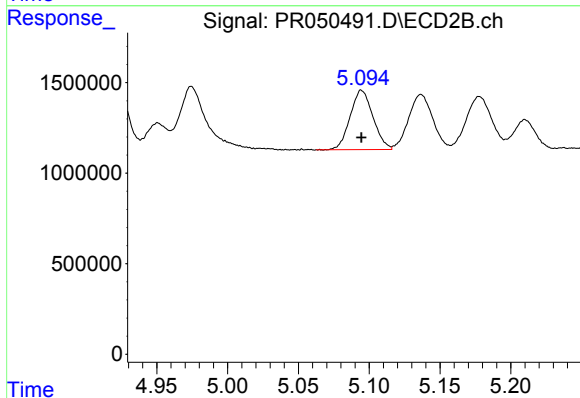
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 3466835
Conc: 23.61 ng/ml m

Instrument :
ECD_R
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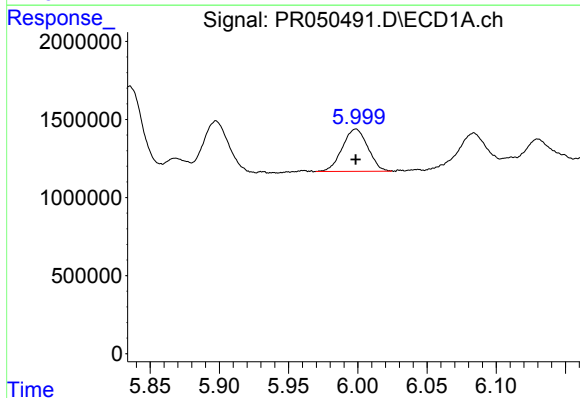
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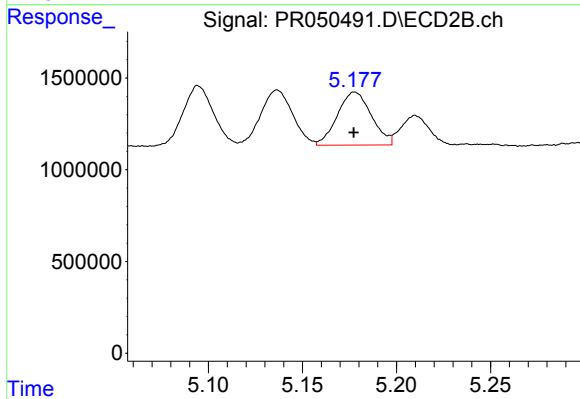
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 3678534
Conc: 28.08 ng/ml



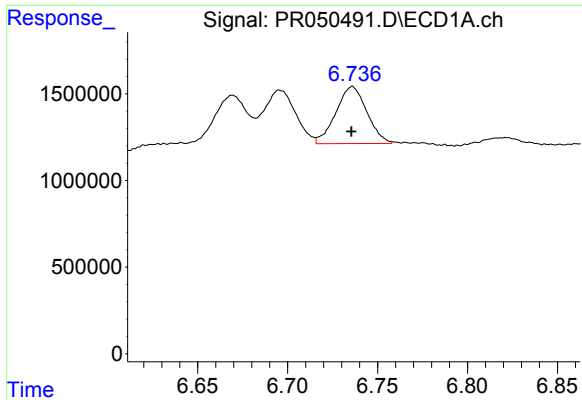
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 3479230
Conc: 27.85 ng/ml m



#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 3650515
Conc: 28.89 ng/ml



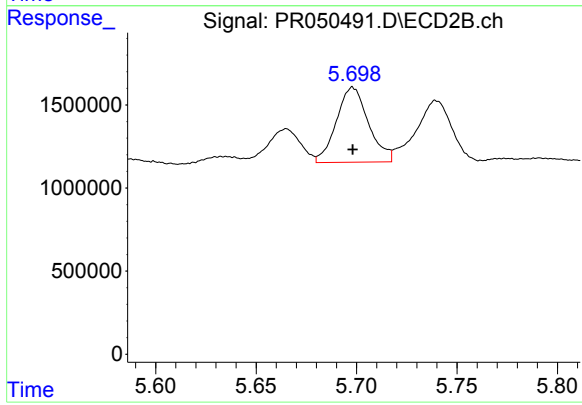
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 3938806
Conc: 27.01 ng/ml m

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#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 5023077
Conc: 27.73 ng/ml