

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 10:27
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 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 00:25:45 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	87858149	127.4E6	20.969	21.578
2) SA Decachlor...	10.497	8.836	147.2E6	160.8E6	21.766	21.350
Target Compounds						
11) L3 AR-1232-1	5.011	4.188	2651327	3542298	27.486	29.920
12) L3 AR-1232-2	5.538	4.918	1762113	3362871	28.833m	25.228m
13) L3 AR-1232-3	5.836	5.093	3038143	2033555	22.963	28.996 #
14) L3 AR-1232-4	5.998	5.178	2172572	1868689	32.404m	30.359
15) L3 AR-1232-5	6.083	5.348	1616175	2084431	30.611	29.821m

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

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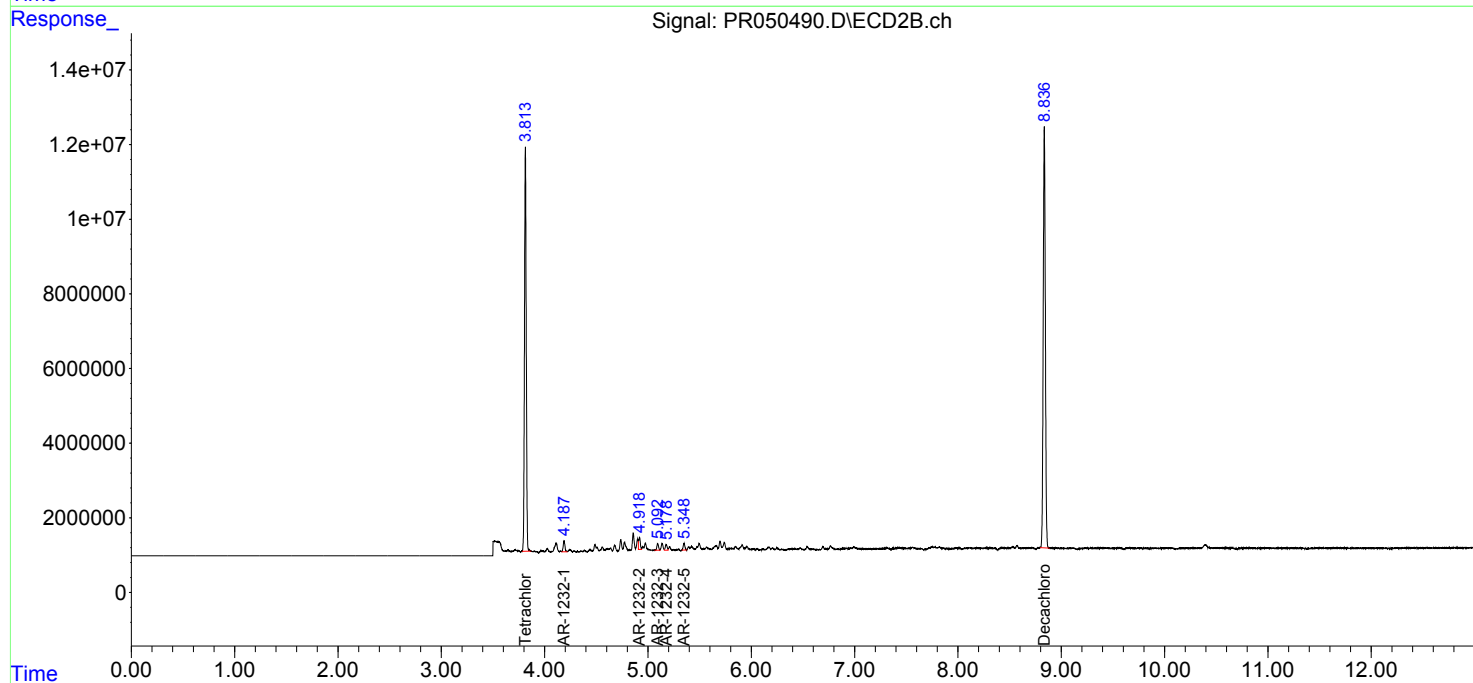
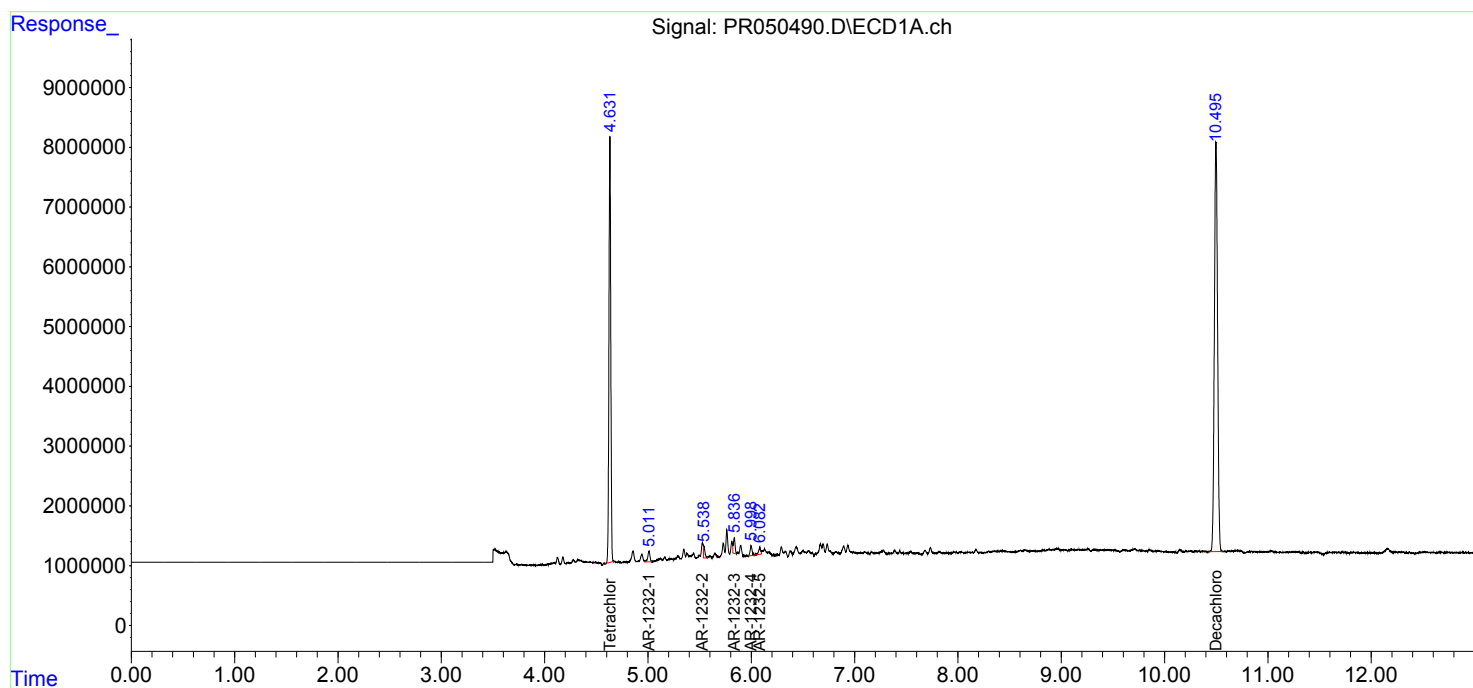
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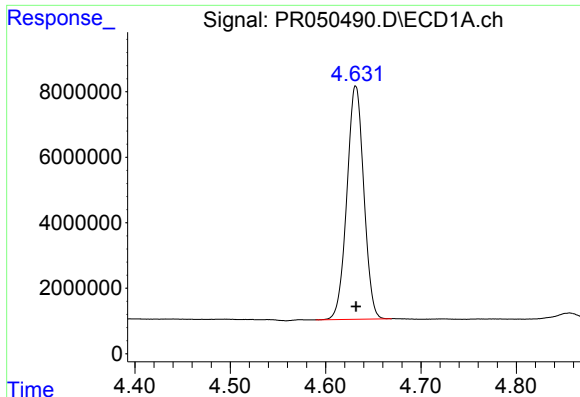
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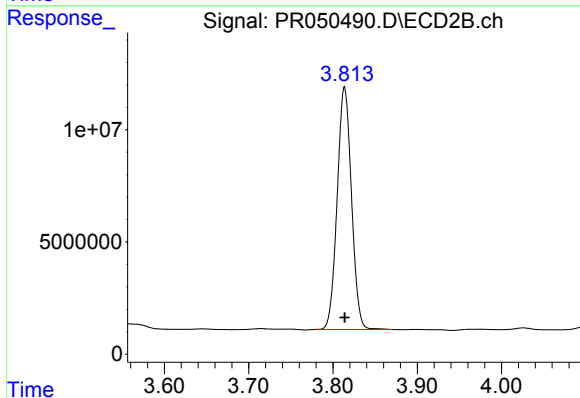
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 87858149
Conc: 20.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
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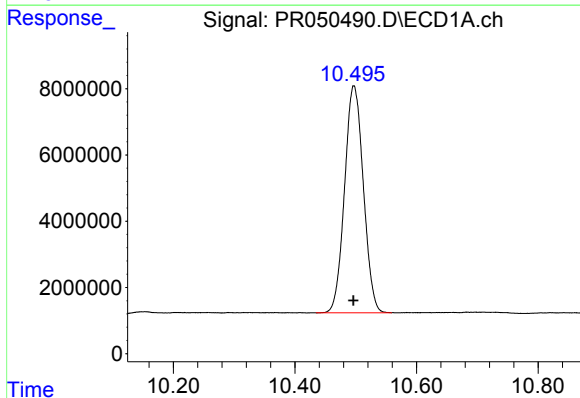
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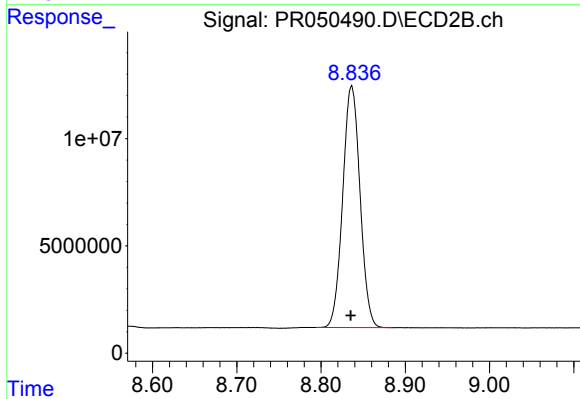
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 127420322
Conc: 21.58 ng/ml



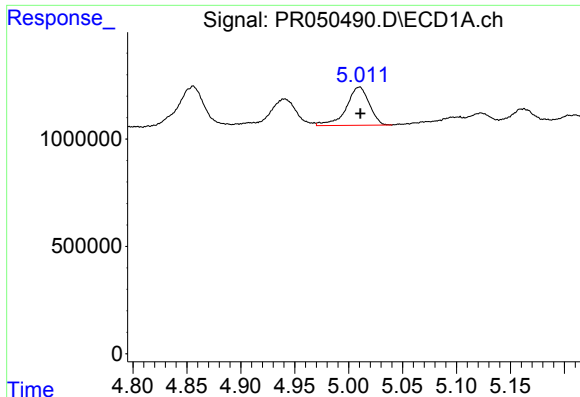
#2 Decachlorobiphenyl

R.T.: 10.497 min
Delta R.T.: 0.000 min
Response: 147156200
Conc: 21.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 160808640
Conc: 21.35 ng/ml



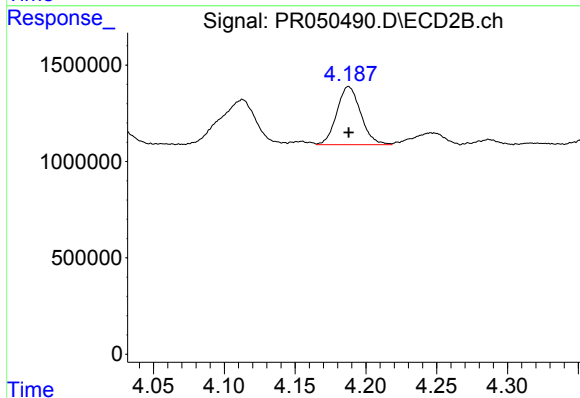
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 2651327
Conc: 27.49 ng/ml

Instrument :
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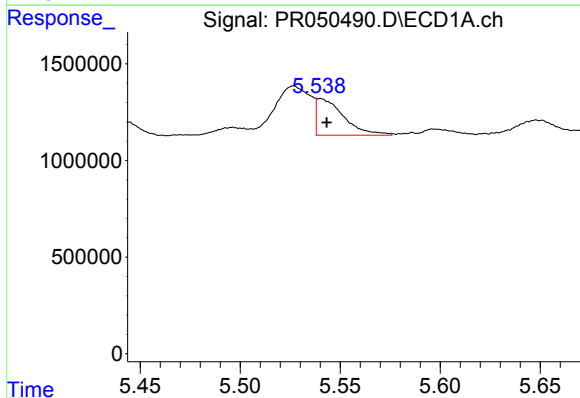
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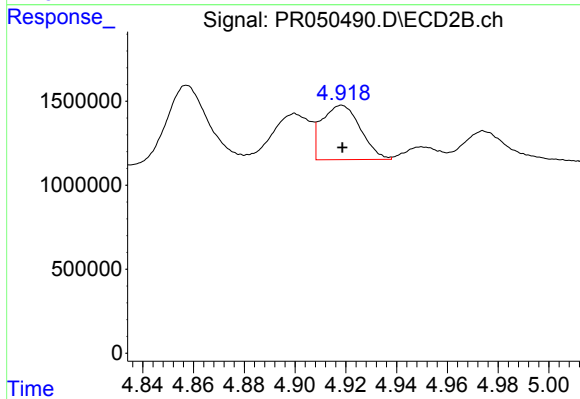
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 3542298
Conc: 29.92 ng/ml



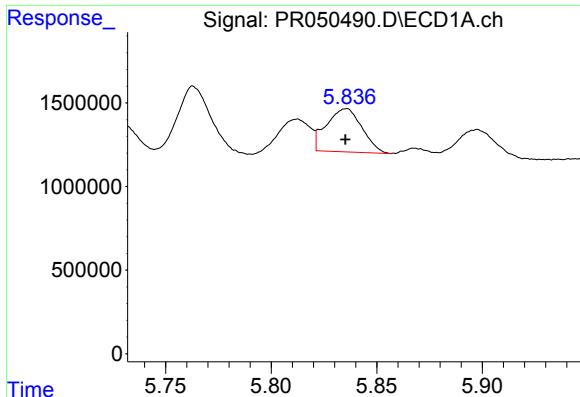
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 1762113
Conc: 28.83 ng/ml m



#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 3362871
Conc: 25.23 ng/ml m



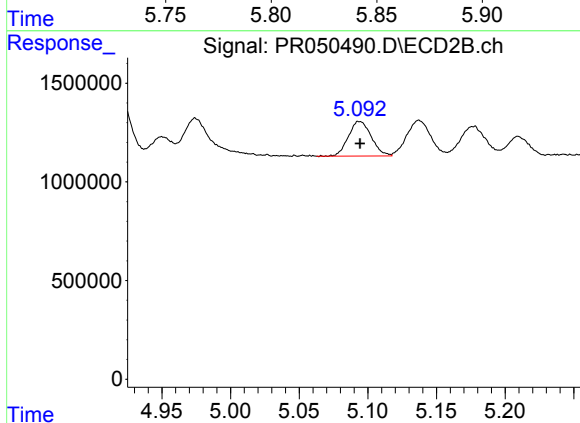
#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 3038143
Conc: 22.96 ng/ml

Instrument :
ECD_R
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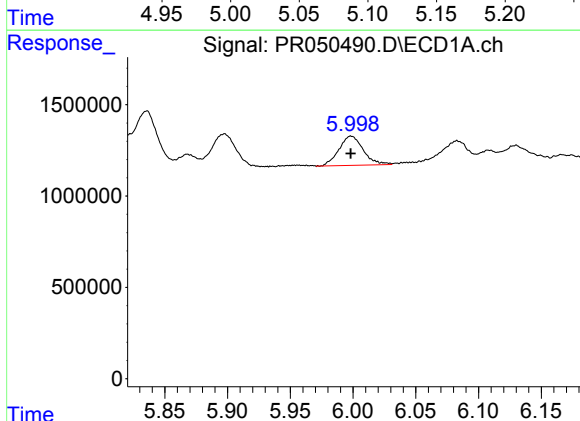
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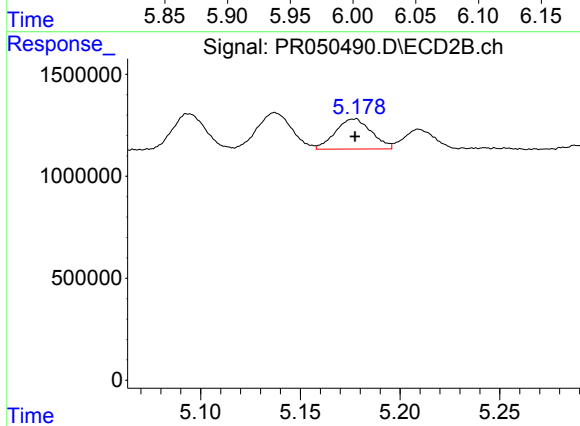
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 2033555
Conc: 29.00 ng/ml



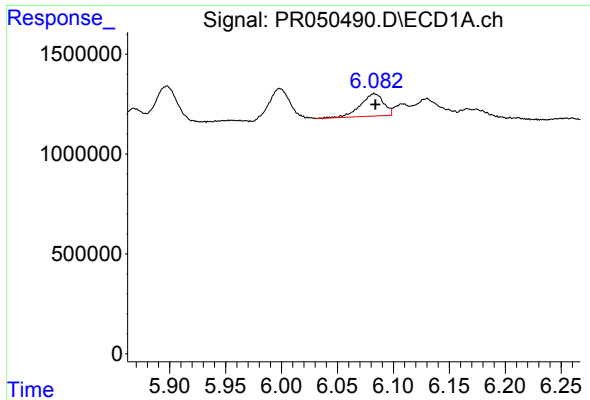
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2172572
Conc: 32.40 ng/ml m



#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 1868689
Conc: 30.36 ng/ml



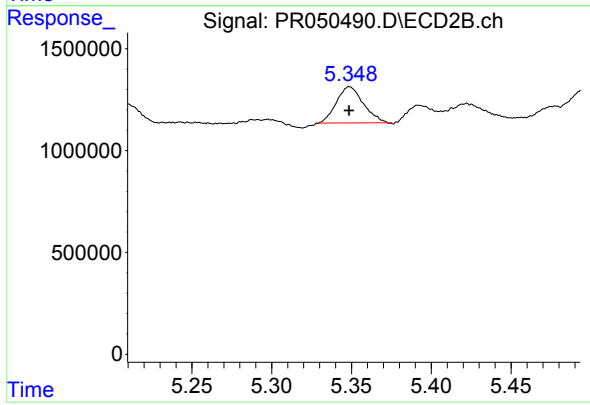
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 1616175
Conc: 30.61 ng/ml

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#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 2084431
Conc: 29.82 ng/ml m