

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 14:12
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:25:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.691	2.907	54397602	75233704	18.207	17.381
2) SA Decachlor...	9.661	8.139	46895177	67090064	20.445	19.017
Target Compounds						
11) L3 AR-1232-1	4.082	3.292	1859136	2253110	26.730	24.353
12) L3 AR-1232-2	4.638	4.036	915342	2776729	28.137	31.504
13) L3 AR-1232-3	4.948	4.212	1483776	1003709	25.351	22.467
14) L3 AR-1232-4	5.116	4.303	758954	814148	25.618	20.271
15) L3 AR-1232-5	5.221	4.479	568466	1172877	25.297	25.662m

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

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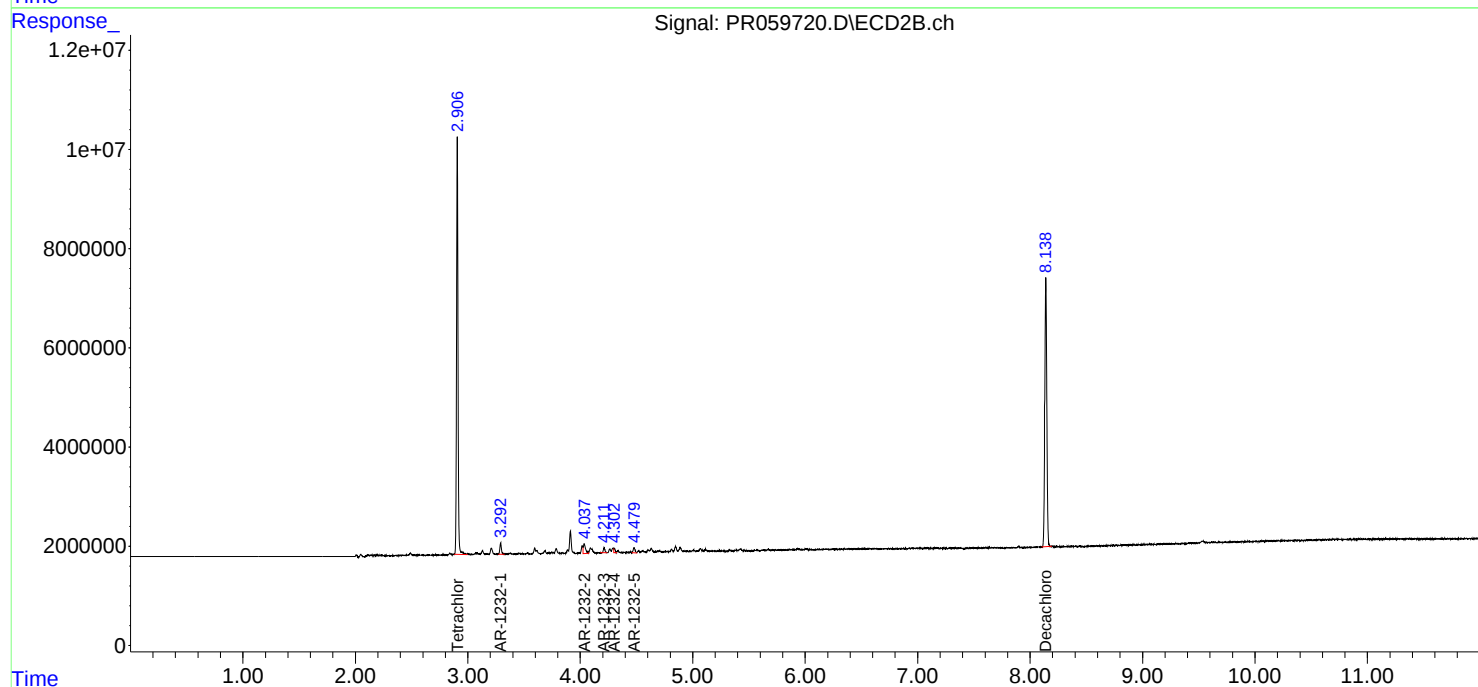
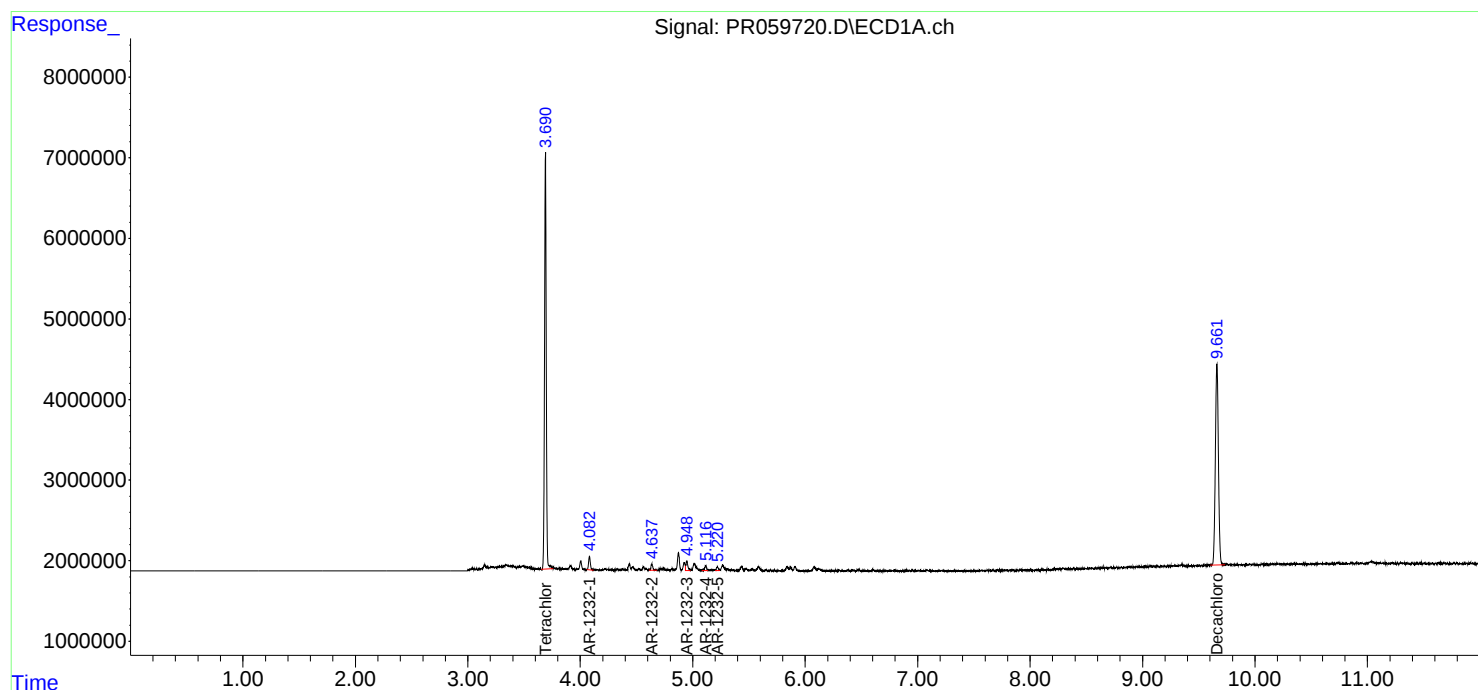
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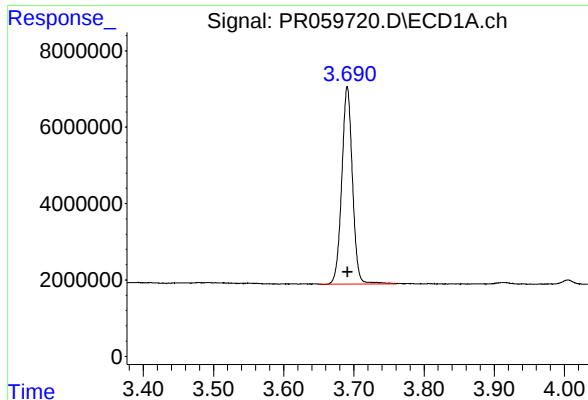
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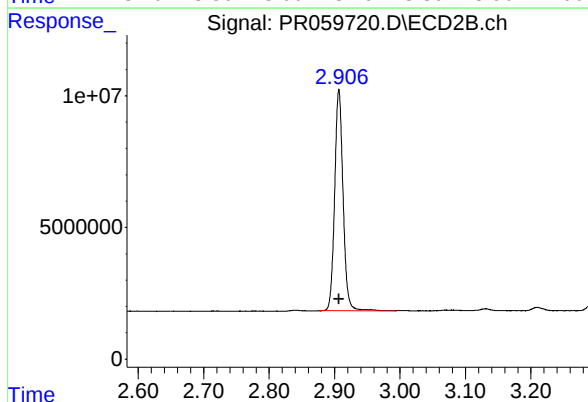
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 54397602
Conc: 18.21 ng/ml

Instrument : ECD_R
ClientSampleId : LOD-MDL-SOIL-01-QT1-2023

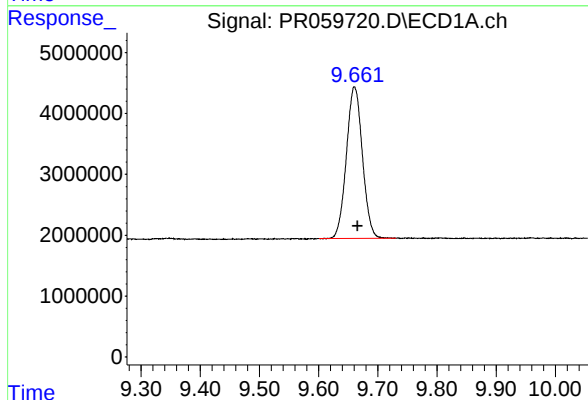
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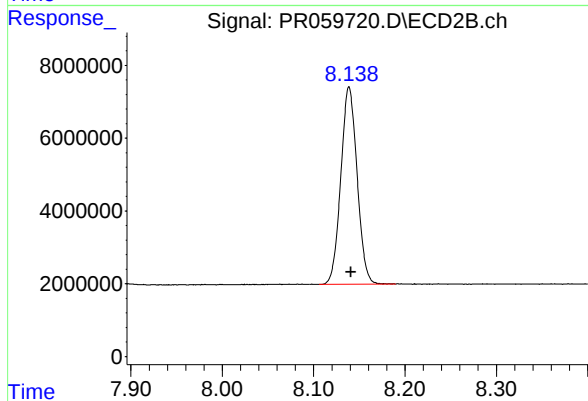
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 75233704
Conc: 17.38 ng/ml



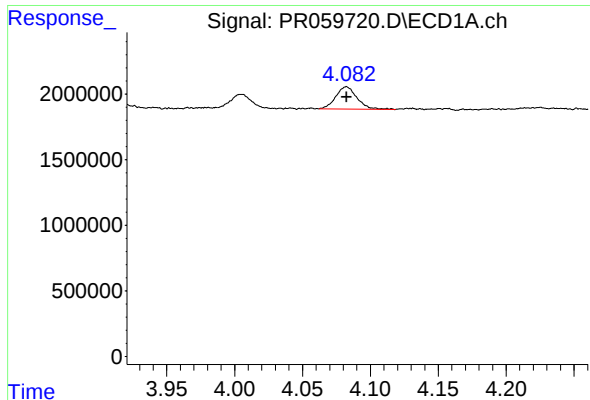
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 46895177
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 67090064
Conc: 19.02 ng/ml



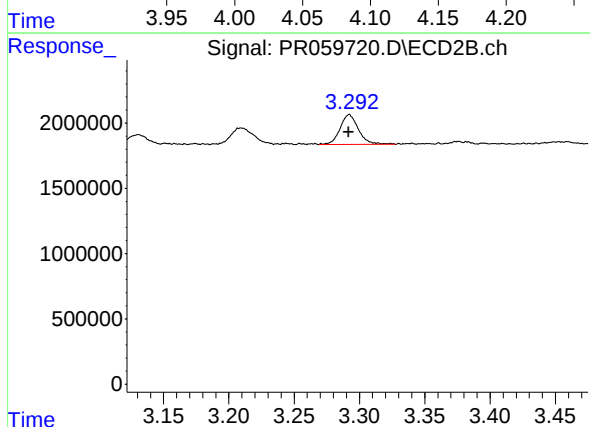
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1859136
Conc: 26.73 ng/ml

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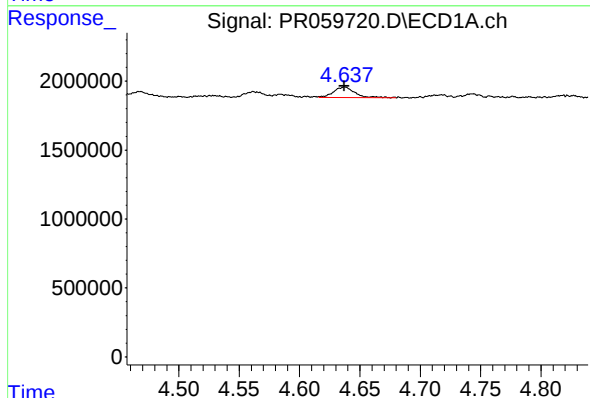
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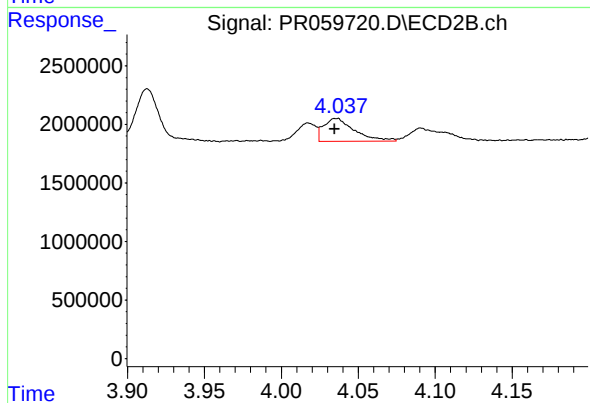
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 2253110
Conc: 24.35 ng/ml



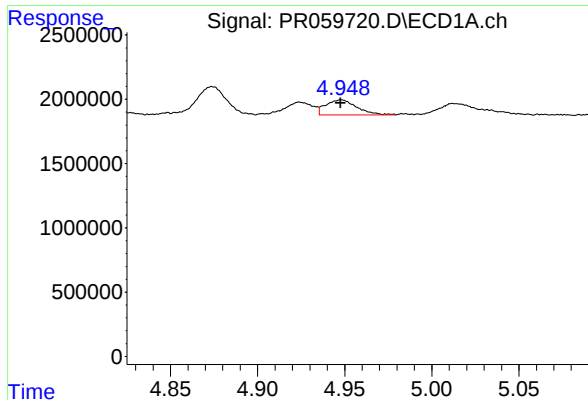
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 915342
Conc: 28.14 ng/ml



#12 AR-1232-2

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 2776729
Conc: 31.50 ng/ml



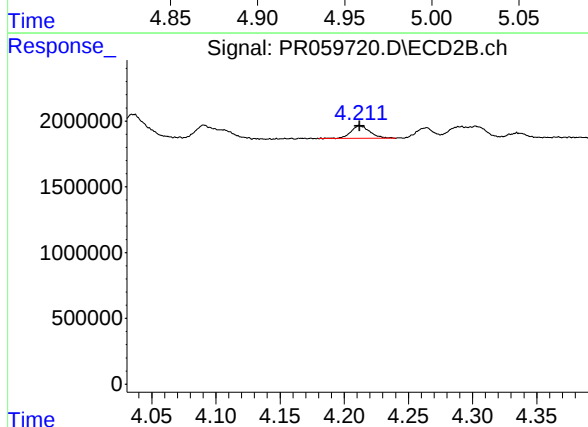
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1483776
Conc: 25.35 ng/ml

Instrument : ECD_R
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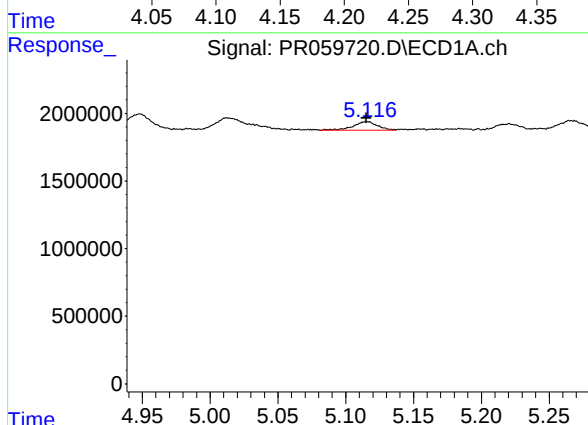
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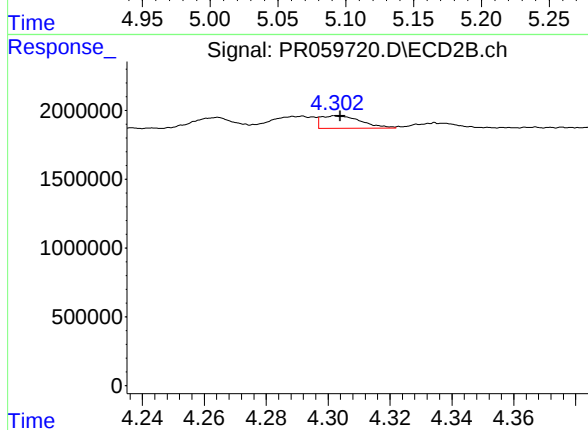
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1003709
Conc: 22.47 ng/ml



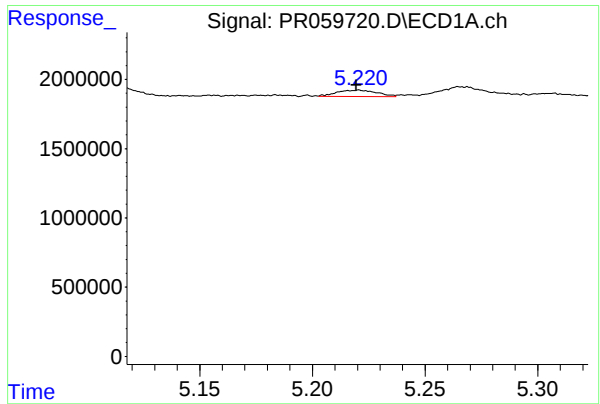
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 758954
Conc: 25.62 ng/ml



#14 AR-1232-4

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 814148
Conc: 20.27 ng/ml



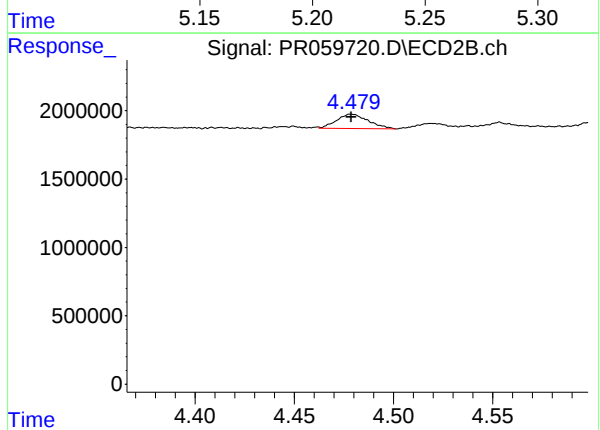
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 568466
Conc: 25.30 ng/ml

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#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1172877
Conc: 25.66 ng/ml