

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 19:19
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 07:52:21 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...	3.690	2.906	60054031	84783766	20.101	19.587
2) SA Decachlor...	9.661	8.139	51916455	75519679	22.634	21.407
Target Compounds						
11) L3 AR-1232-1	4.082	3.292	3426993	4033556	49.272	43.598
12) L3 AR-1232-2	4.637	4.035	1385388	4028699	42.585	45.708
13) L3 AR-1232-3	4.946	4.212	2662349	1851772	45.488	41.449
14) L3 AR-1232-4	5.115	4.304	1387277	1843462	46.826	45.899
15) L3 AR-1232-5	5.218	4.478	1002000	1963097	44.590	42.952

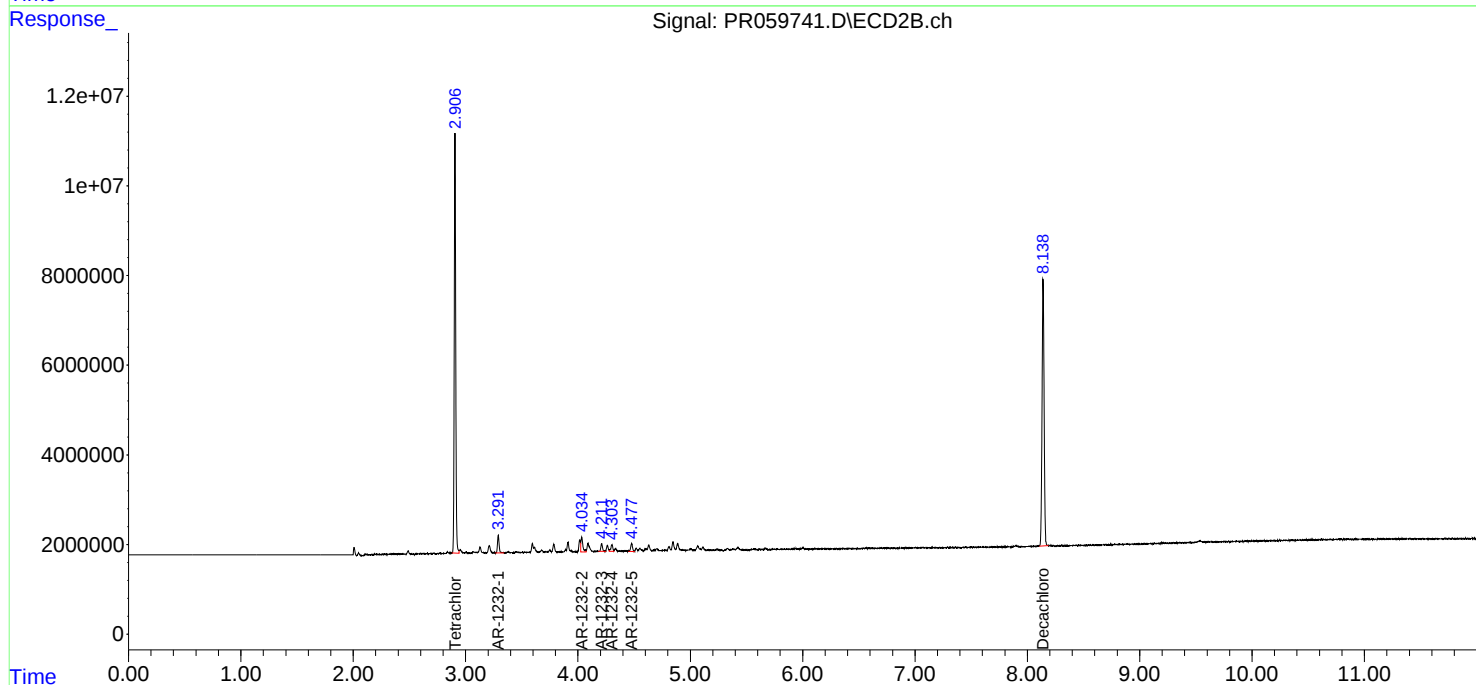
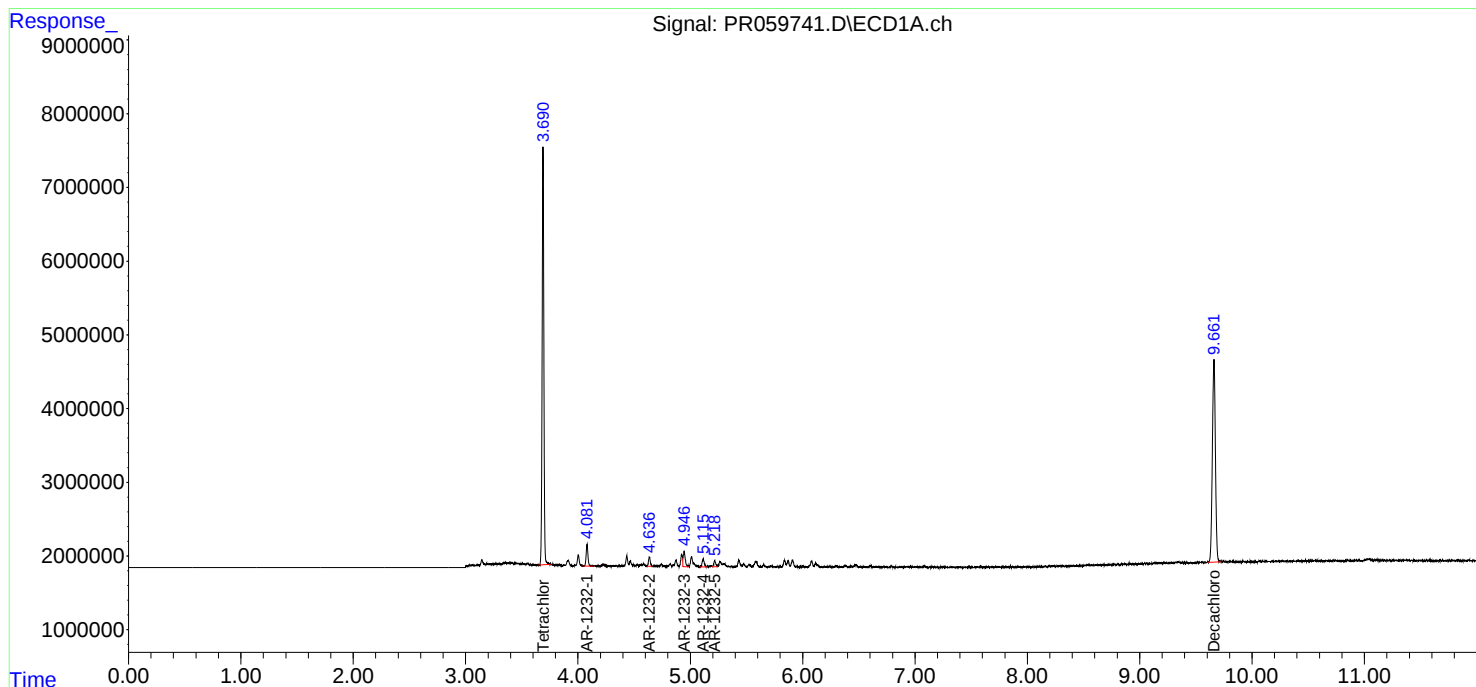
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

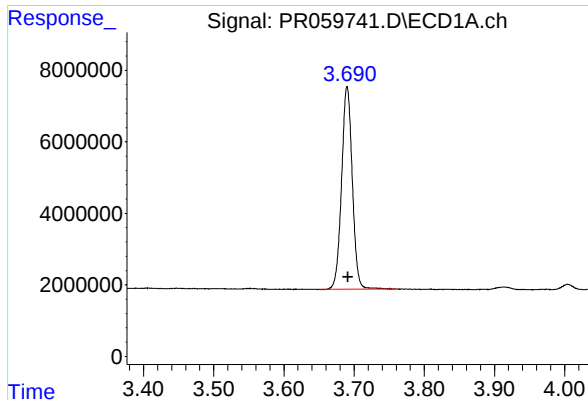
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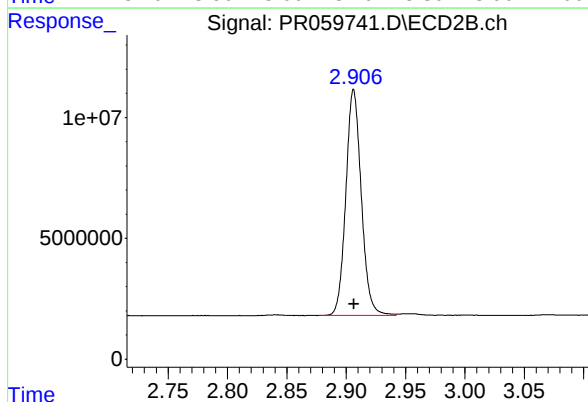




#1 Tetrachloro-m-xylene

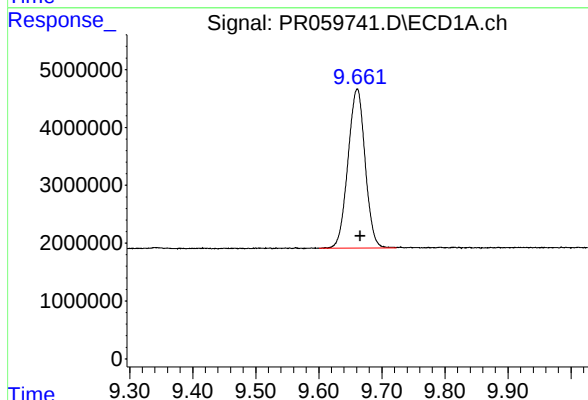
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 60054031
Conc: 20.10 ng/ml

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



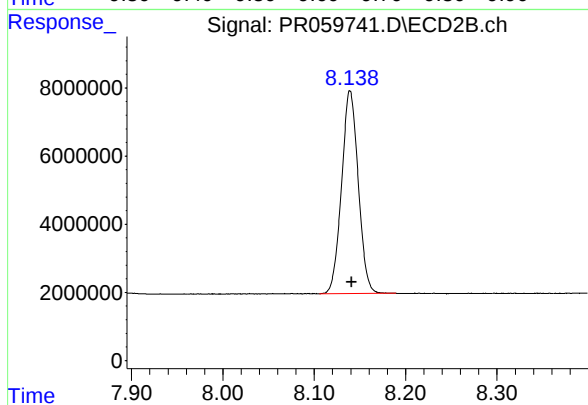
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 84783766
Conc: 19.59 ng/ml



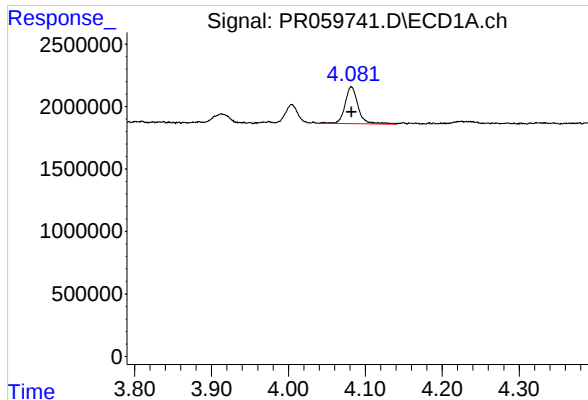
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 51916455
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

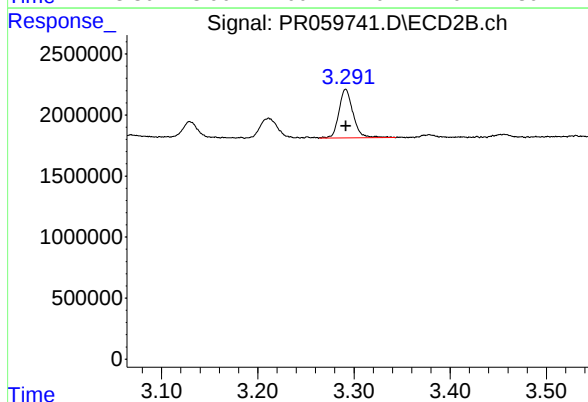
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 75519679
Conc: 21.41 ng/ml



#11 AR-1232-1

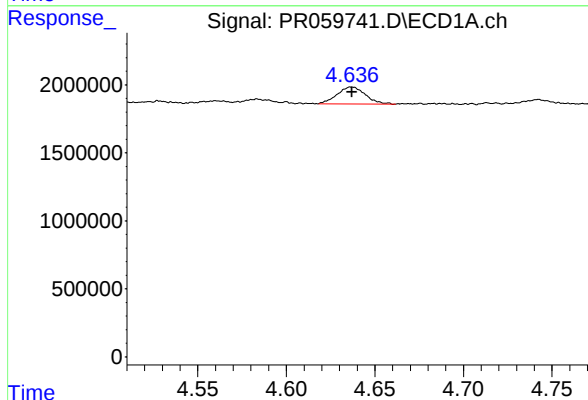
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3426993
Conc: 49.27 ng/ml

Instrument :
ECD_R
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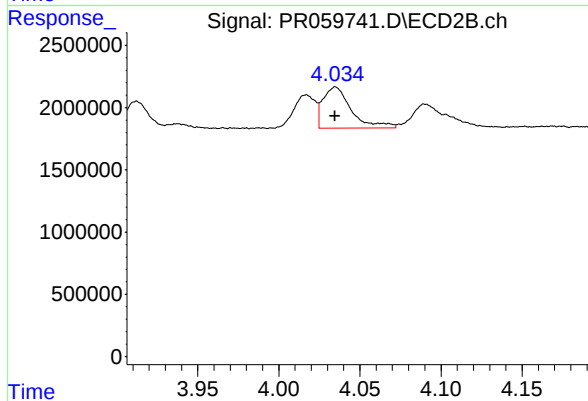
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 4033556
Conc: 43.60 ng/ml



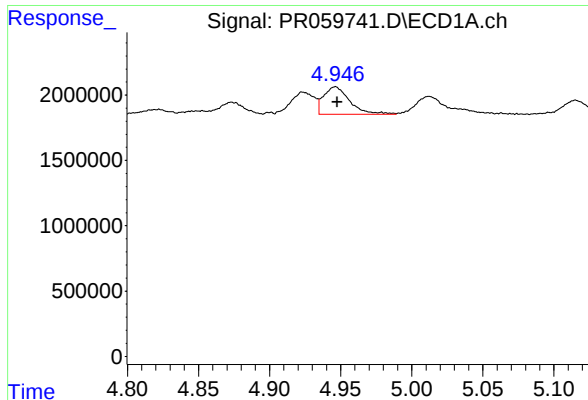
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 1385388
Conc: 42.59 ng/ml



#12 AR-1232-2

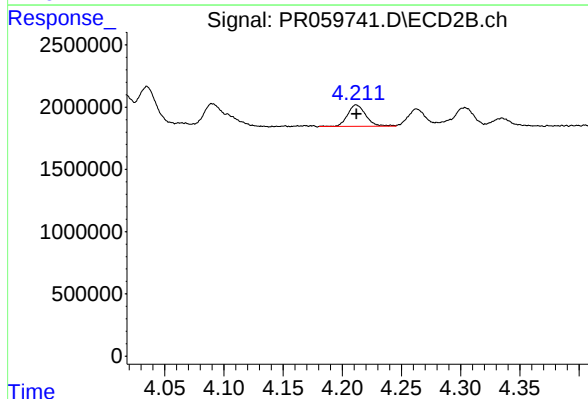
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 4028699
Conc: 45.71 ng/ml



#13 AR-1232-3

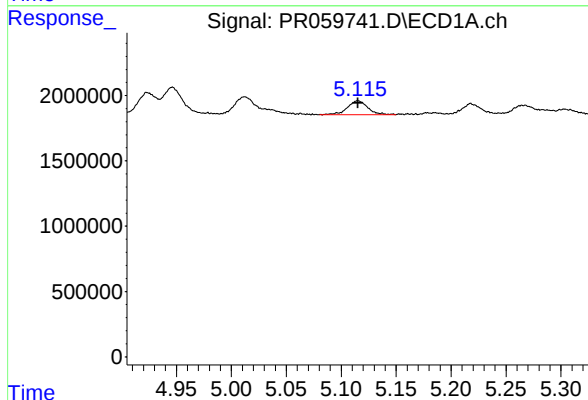
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 2662349
Conc: 45.49 ng/ml

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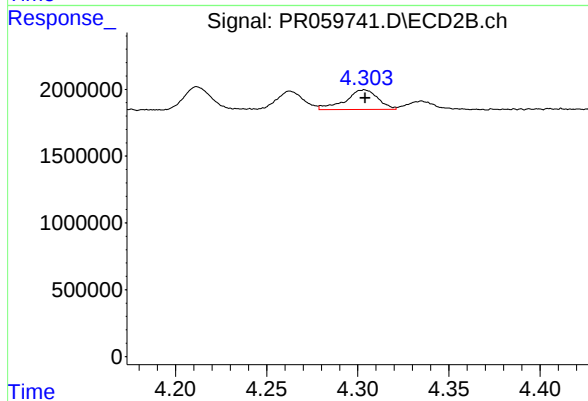
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1851772
Conc: 41.45 ng/ml



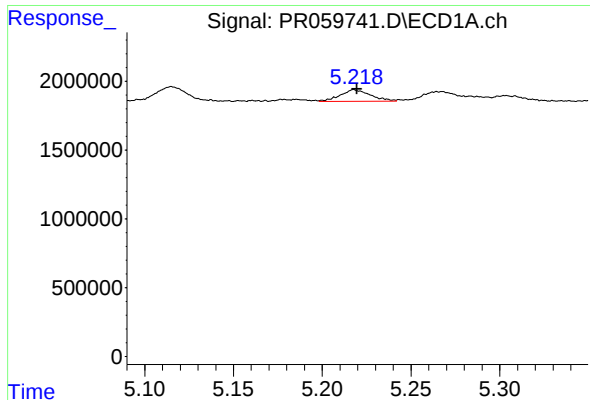
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 1387277
Conc: 46.83 ng/ml



#14 AR-1232-4

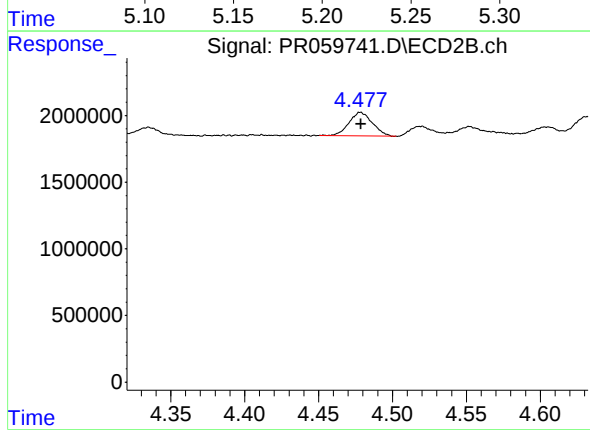
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 1843462
Conc: 45.90 ng/ml



#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1002000
Conc: 44.59 ng/ml

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



#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1963097
Conc: 42.95 ng/ml