

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 19:48
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 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 07:53:27 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	59125065	84271207	19.790	19.469
2) SA Decachlor...	9.661	8.139	52244086	75405752	22.777	21.375
Target Compounds						
21) L5 AR-1248-1	4.924	4.017	2552854	3473500	45.974	41.833
22) L5 AR-1248-2	5.219	4.263	3471877	5177201	46.870	42.692
23) L5 AR-1248-3	5.433	4.304	3966331	5248370	46.389	42.971
24) L5 AR-1248-4	5.870	4.478	3923181	5948975	43.874	39.860
25) L5 AR-1248-5	5.910	4.889	4100302	5523634	45.793	39.910

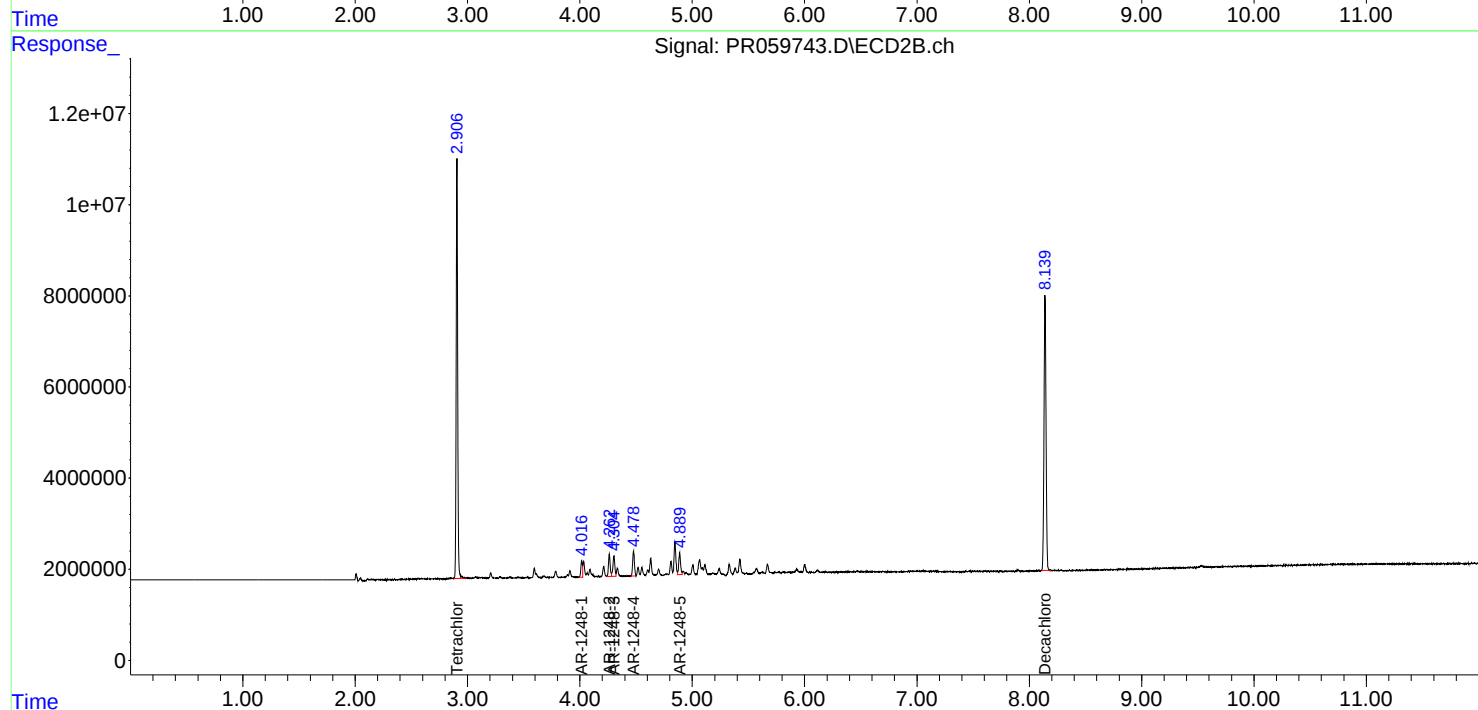
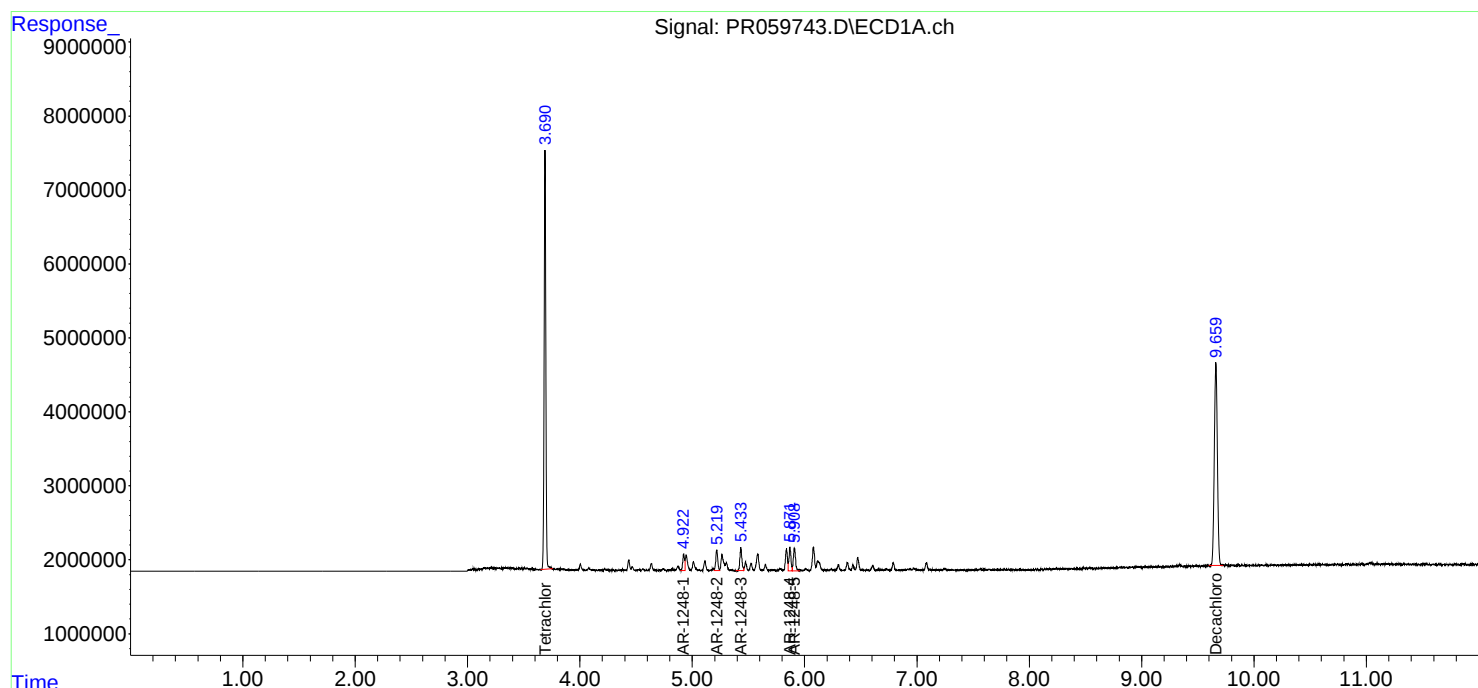
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

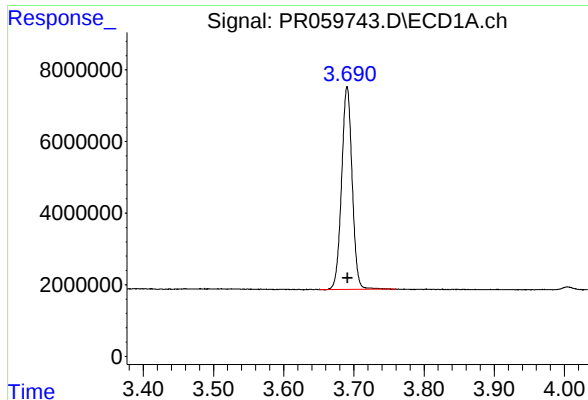
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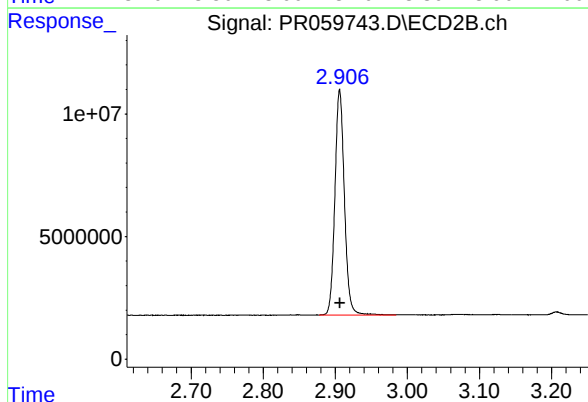




#1 Tetrachloro-m-xylene

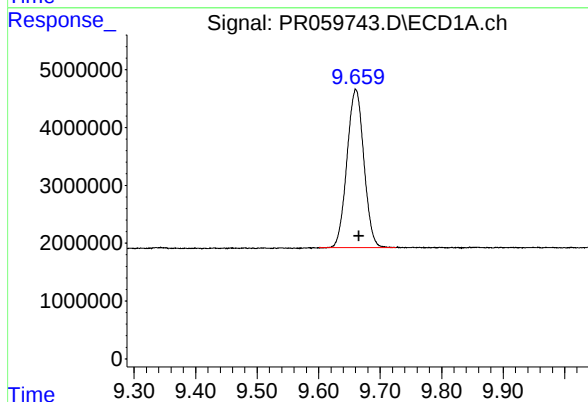
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 59125065
Conc: 19.79 ng/ml

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



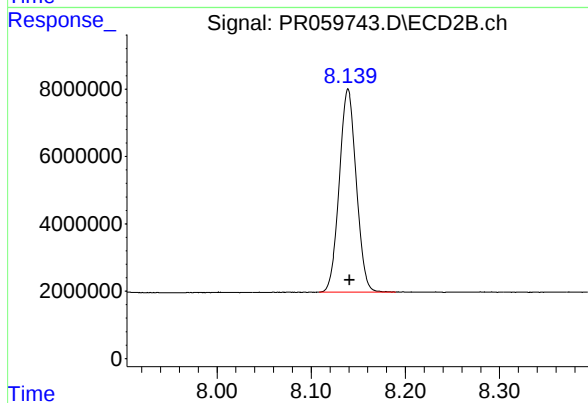
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 84271207
Conc: 19.47 ng/ml



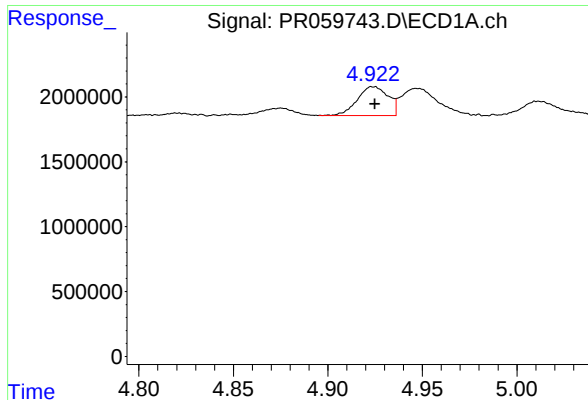
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 52244086
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

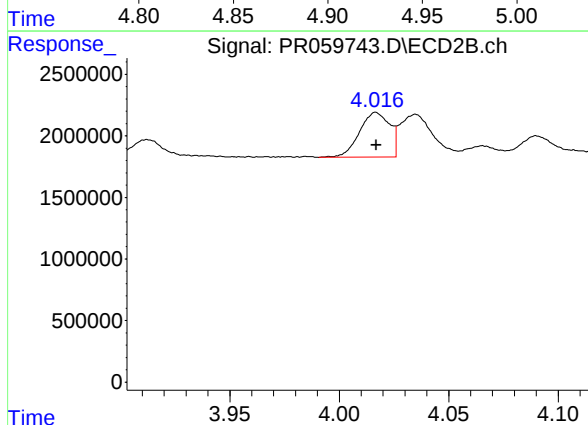
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 75405752
Conc: 21.37 ng/ml



#21 AR-1248-1

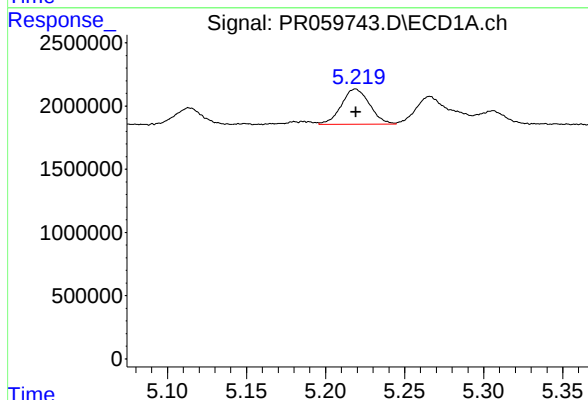
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2552854
Conc: 45.97 ng/ml

Instrument :
ECD_R
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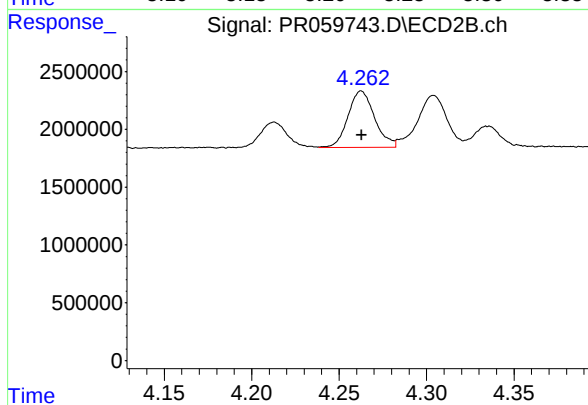
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 3473500
Conc: 41.83 ng/ml



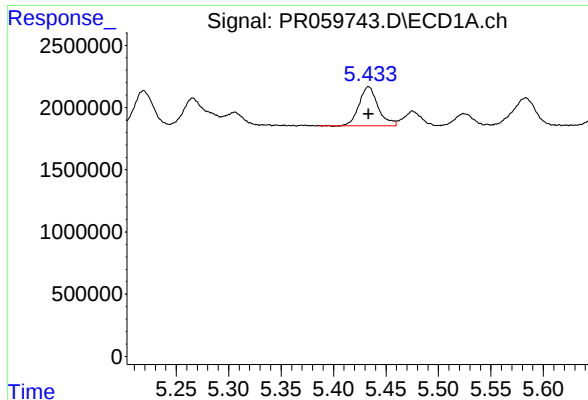
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 3471877
Conc: 46.87 ng/ml



#22 AR-1248-2

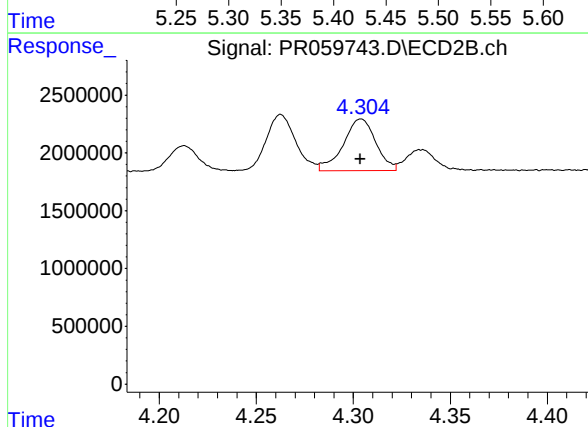
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 5177201
Conc: 42.69 ng/ml



#23 AR-1248-3

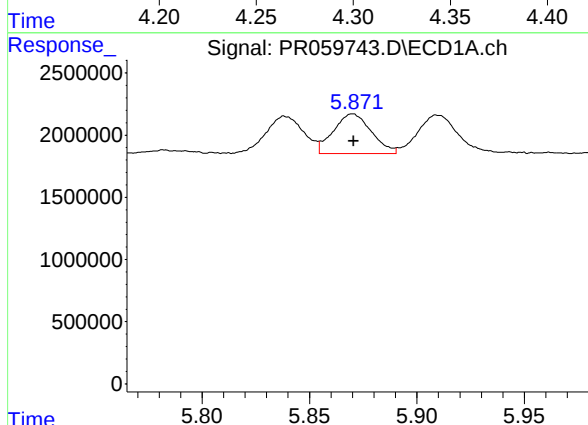
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 3966331
Conc: 46.39 ng/ml

Instrument :
ECD_R
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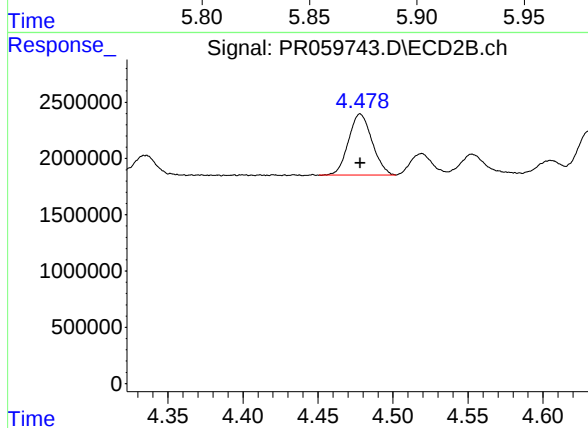
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 5248370
Conc: 42.97 ng/ml



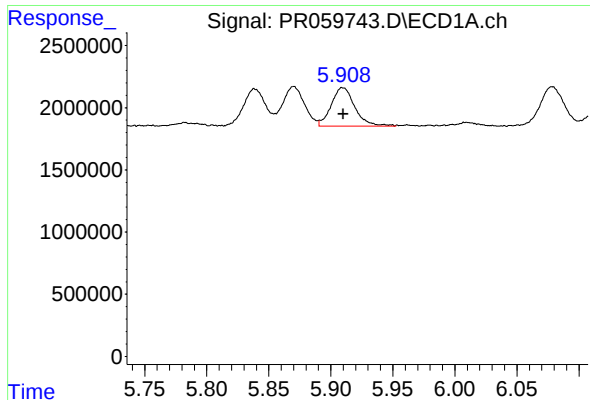
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 3923181
Conc: 43.87 ng/ml



#24 AR-1248-4

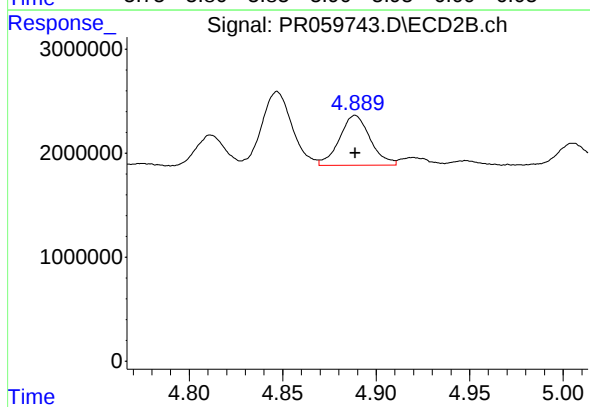
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5948975
Conc: 39.86 ng/ml



#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 4100302
Conc: 45.79 ng/ml

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



#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 5523634
Conc: 39.91 ng/ml