

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 19:34
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 25 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 07:52:55 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	2.907	60588538	85263206	20.280	19.698
2) SA Decachlor...	9.660	8.139	52300976	75324745	22.802	21.352
Target Compounds						
16) L4 AR-1242-1	4.924	4.017	3696974	4784692	50.607	43.279
17) L4 AR-1242-2	4.946	4.034	5099946	6951258	49.849	43.030
18) L4 AR-1242-3	5.011	4.212	3658626	3661300	55.702	43.921
19) L4 AR-1242-4	5.114	4.304	2419792	3883904	46.325	48.187
20) L4 AR-1242-5	5.909	4.848	2663701	4325748	49.651	43.117

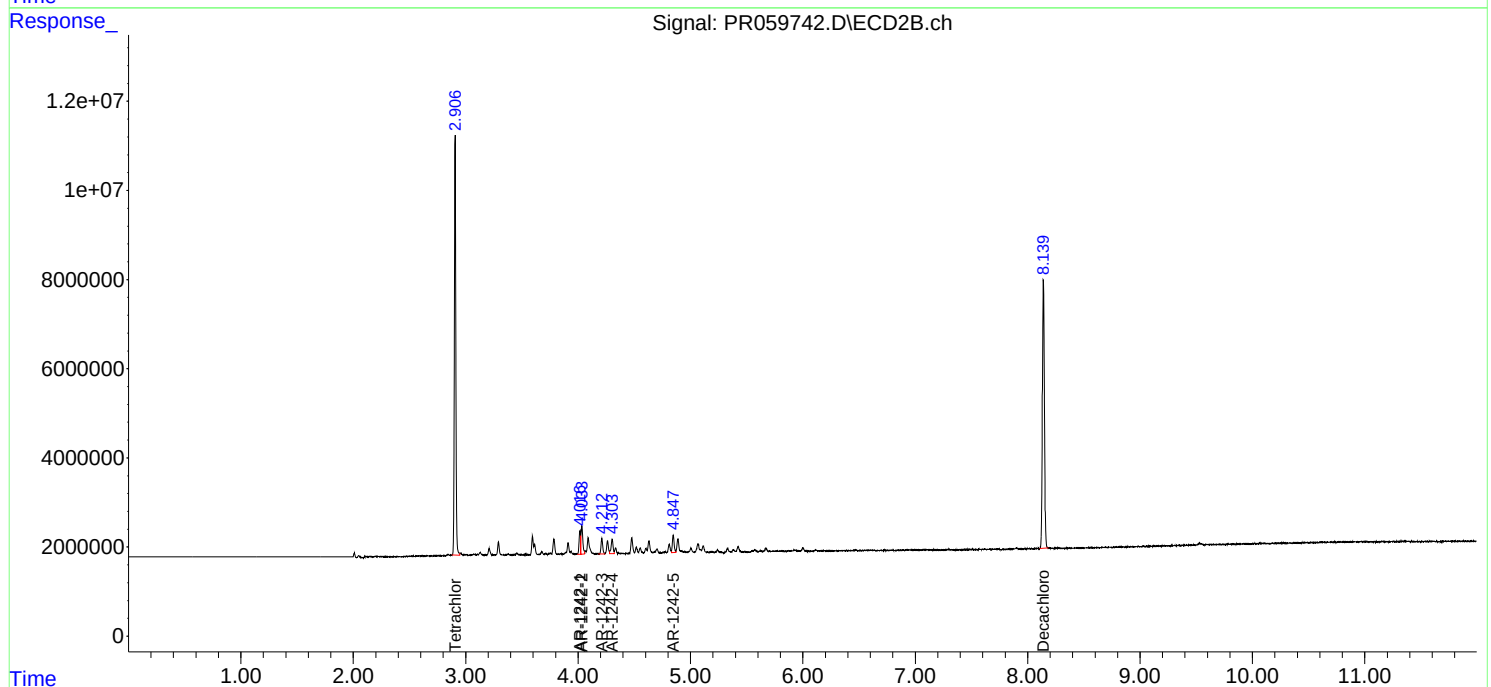
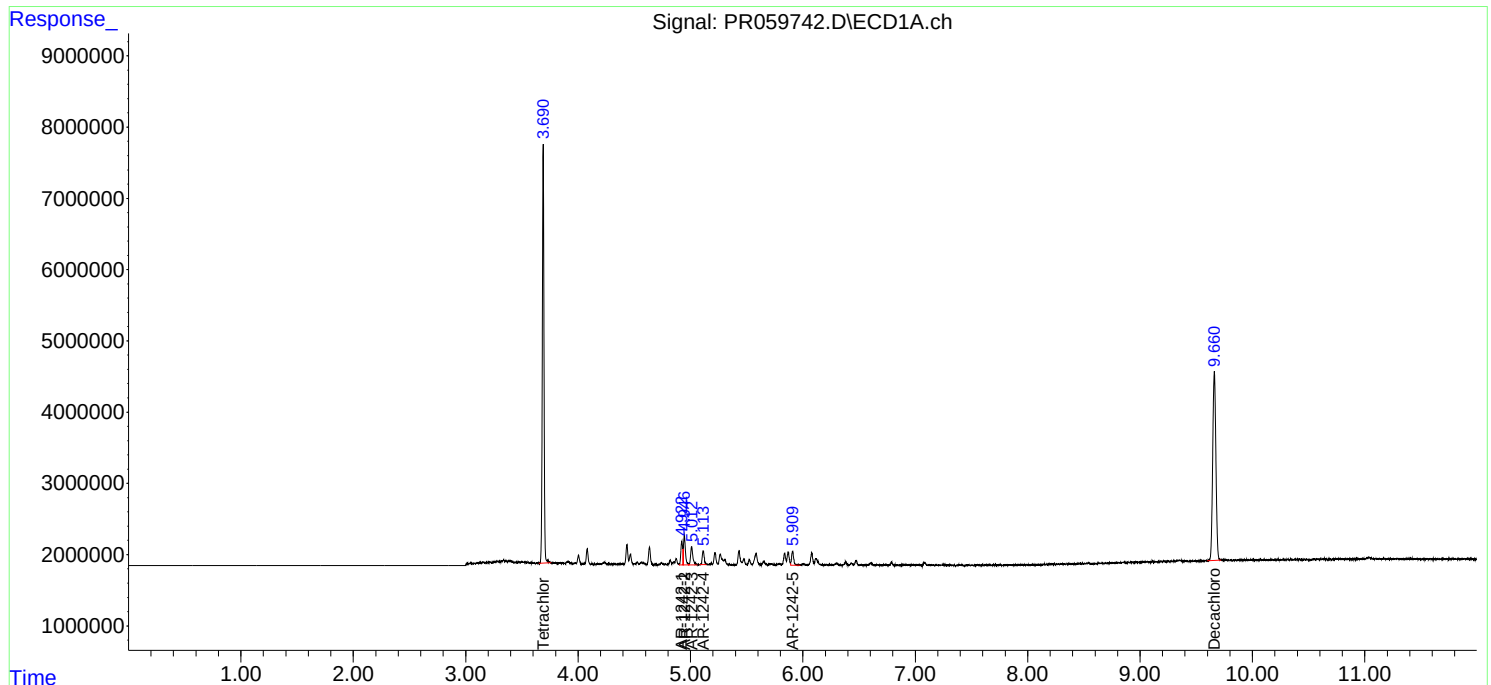
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

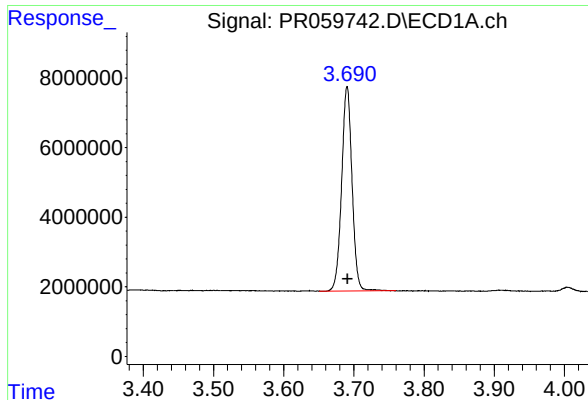
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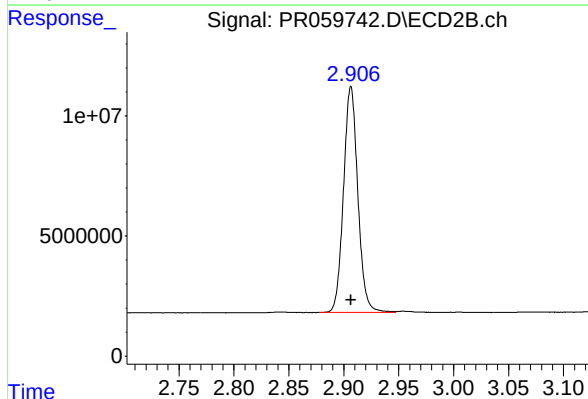




#1 Tetrachloro-m-xylene

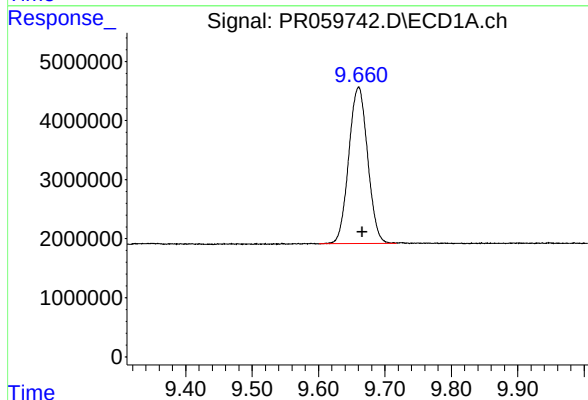
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 60588538
Conc: 20.28 ng/ml

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



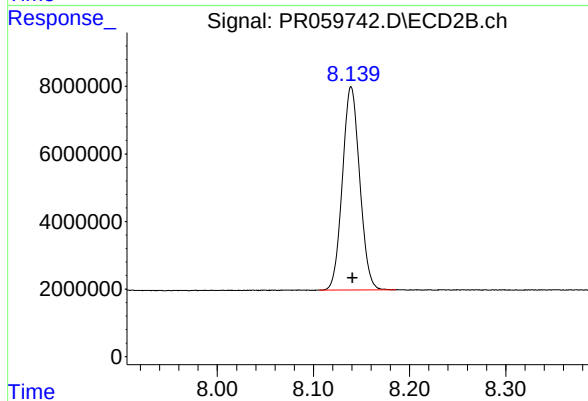
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 85263206
Conc: 19.70 ng/ml



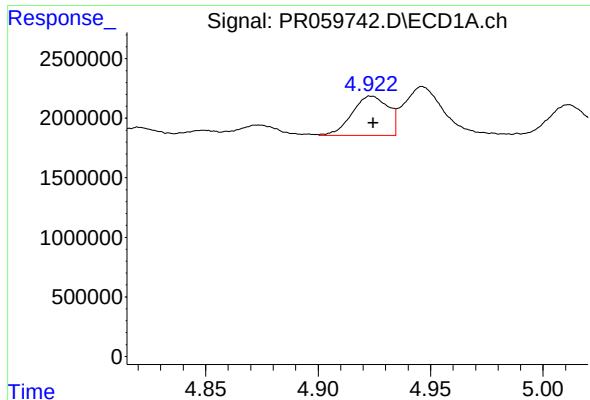
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 52300976
Conc: 22.80 ng/ml



#2 Decachlorobiphenyl

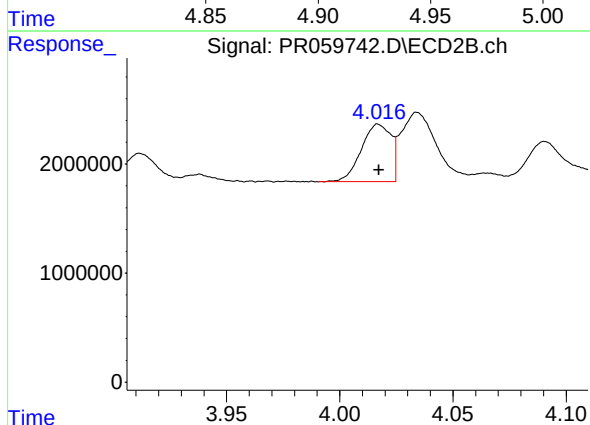
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 75324745
Conc: 21.35 ng/ml



#16 AR-1242-1

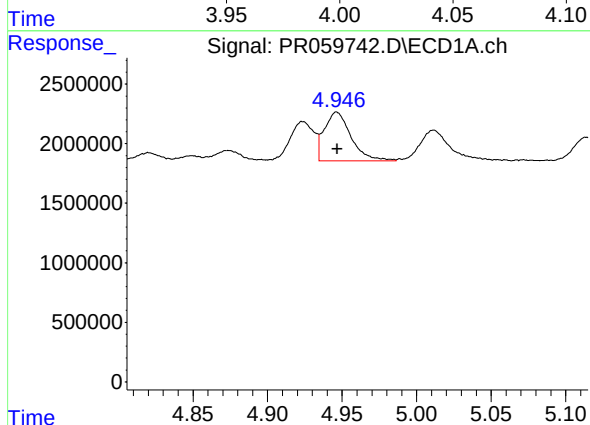
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 3696974
Conc: 50.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
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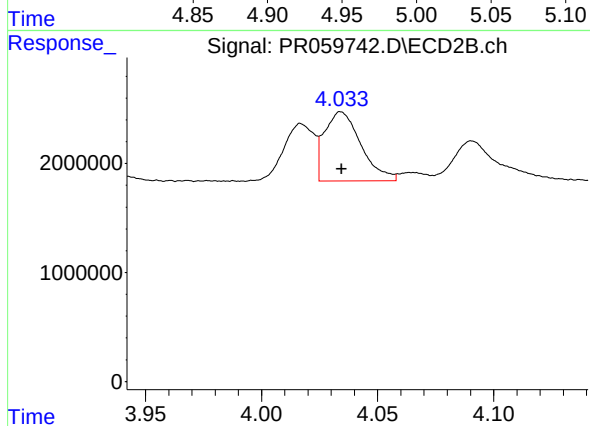
#16 AR-1242-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 4784692
Conc: 43.28 ng/ml



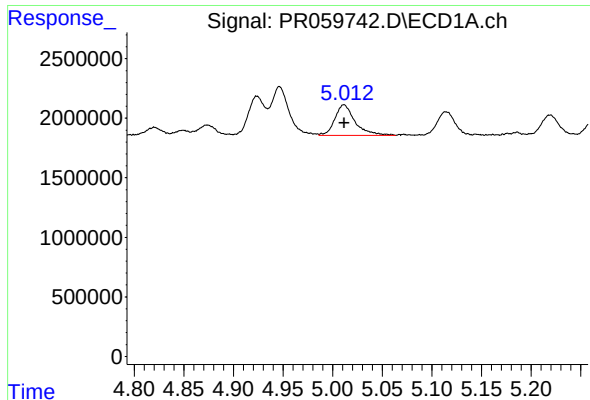
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 5099946
Conc: 49.85 ng/ml



#17 AR-1242-2

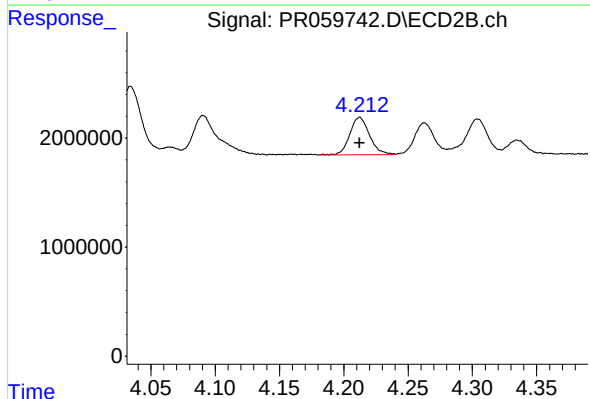
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 6951258
Conc: 43.03 ng/ml



#18 AR-1242-3

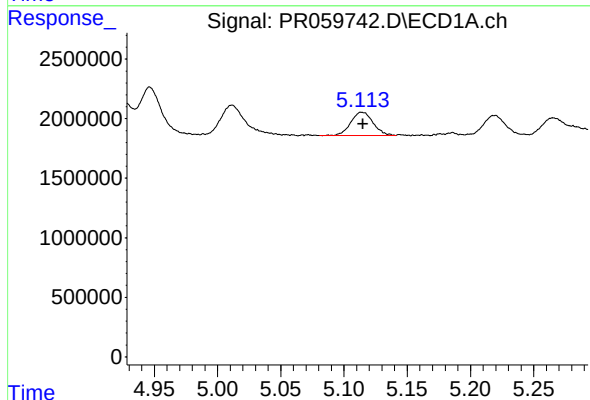
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 3658626
Conc: 55.70 ng/ml

Instrument :
ECD_R
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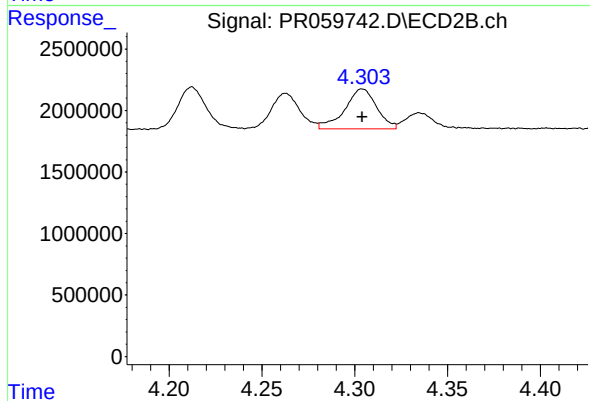
#18 AR-1242-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 3661300
Conc: 43.92 ng/ml



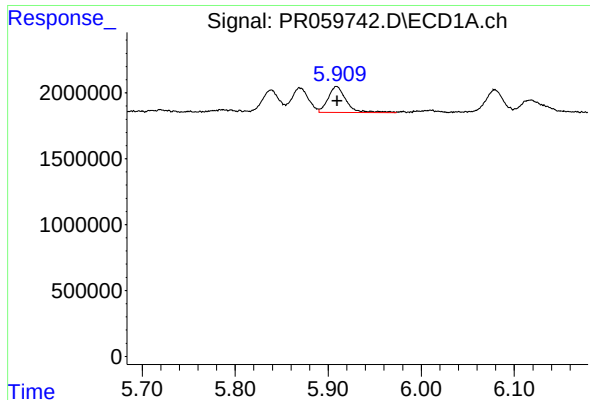
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 2419792
Conc: 46.32 ng/ml



#19 AR-1242-4

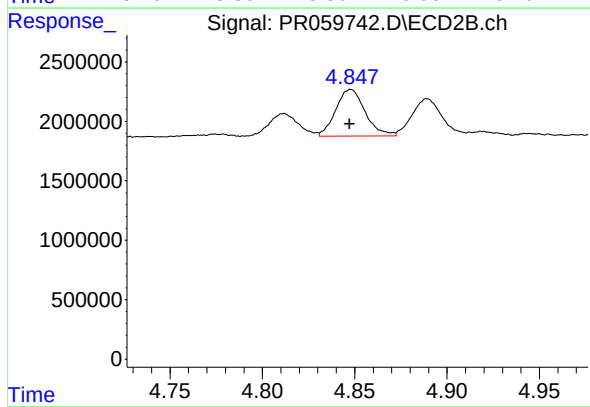
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 3883904
Conc: 48.19 ng/ml



#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2663701
Conc: 49.65 ng/ml

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



#20 AR-1242-5

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 4325748
Conc: 43.12 ng/ml