

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 19:23
 Operator : AJ\MA
 Sample : N4955-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:34:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 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...	3.692	2.926	47147705	42945808	22.446	21.344
2) SA Decachlor...	9.633	8.185	49275211	51574411	22.287	21.844
Target Compounds						
16) L4 AR-1242-1	4.921	4.042	1763335	1277271	28.712	25.528
17) L4 AR-1242-2	4.943	4.060	2216684	1797715	26.838	24.056
18) L4 AR-1242-3	5.007	4.239	1683589	965418	31.671	23.218 #
19) L4 AR-1242-4	5.110	4.330	1172060	805668	26.730	23.213
20) L4 AR-1242-5	5.901	4.876	1663344	1153399	26.403	23.844

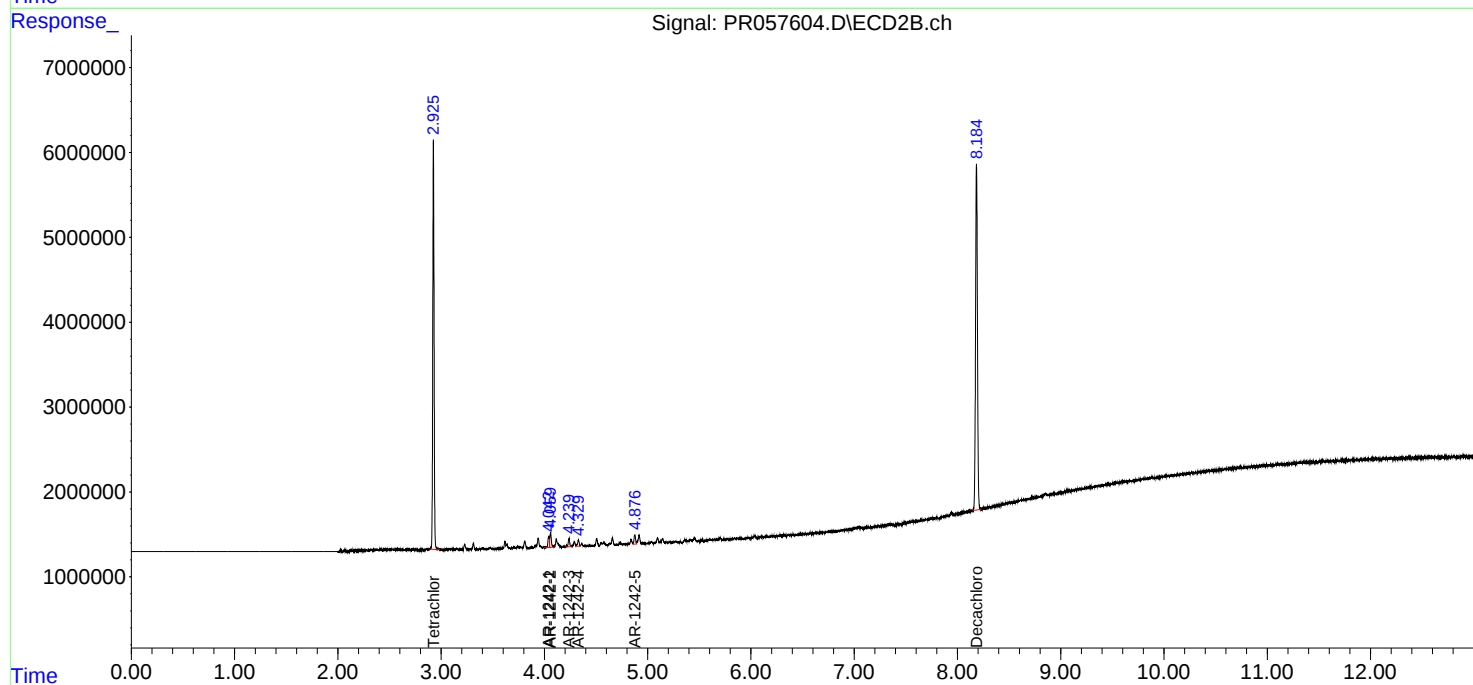
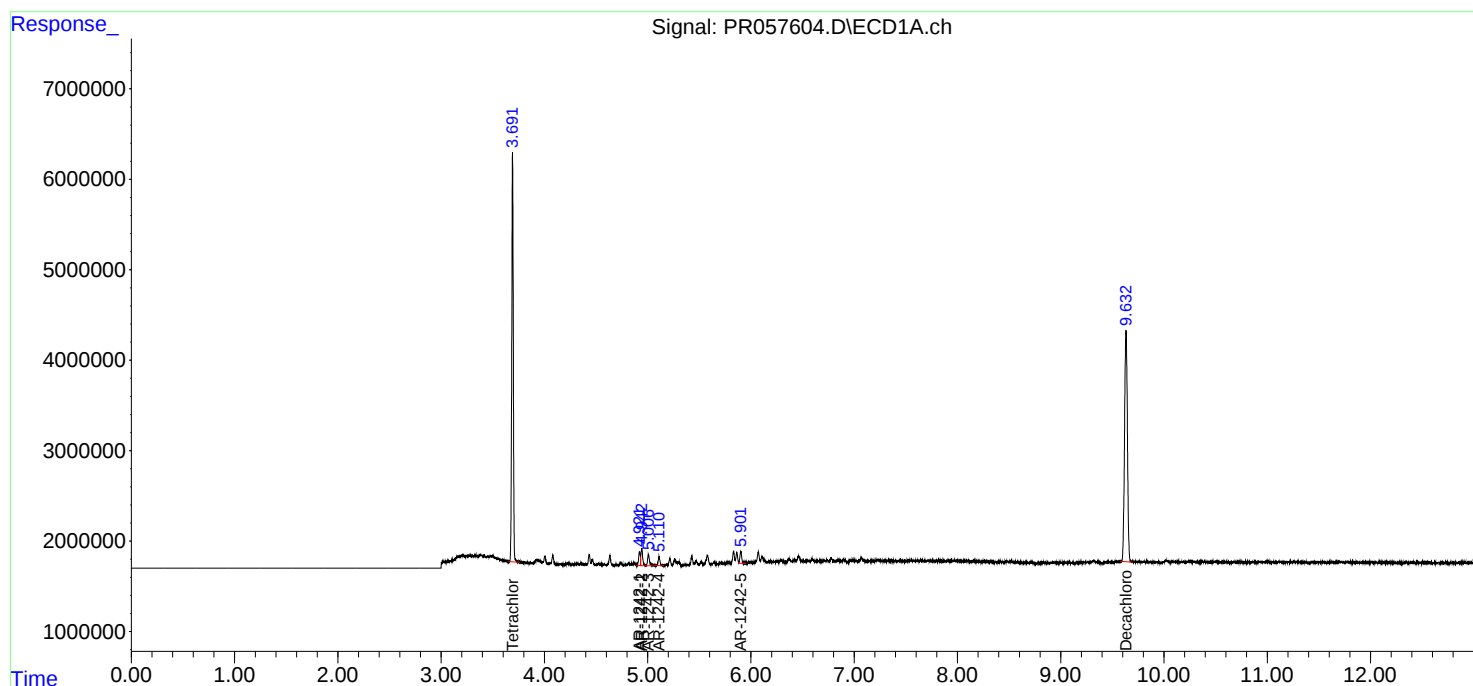
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

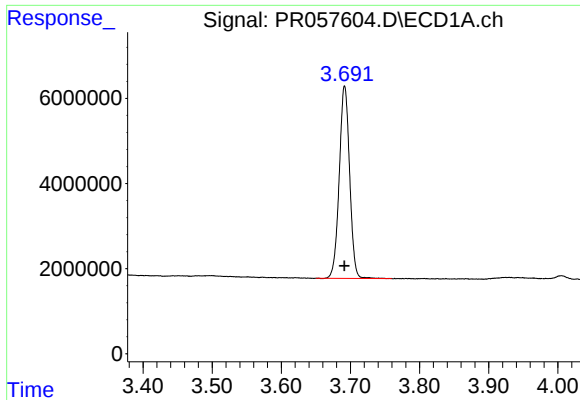
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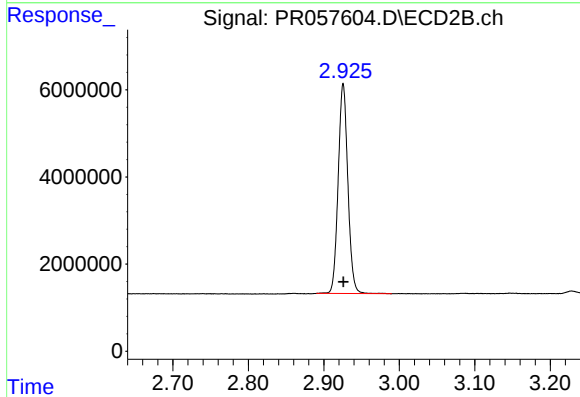




#1 Tetrachloro-m-xylene

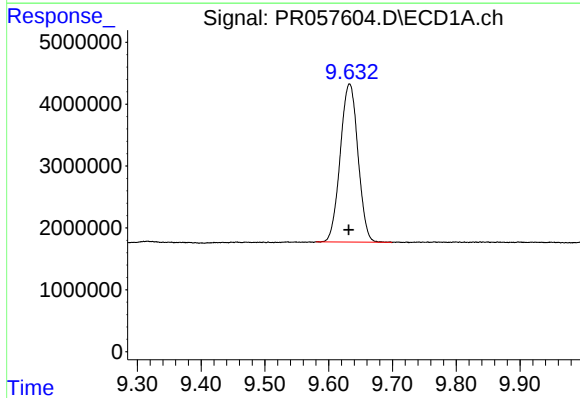
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 47147705
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



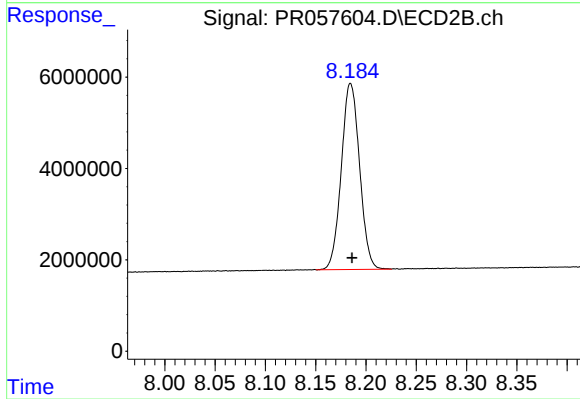
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 42945808
Conc: 21.34 ng/ml



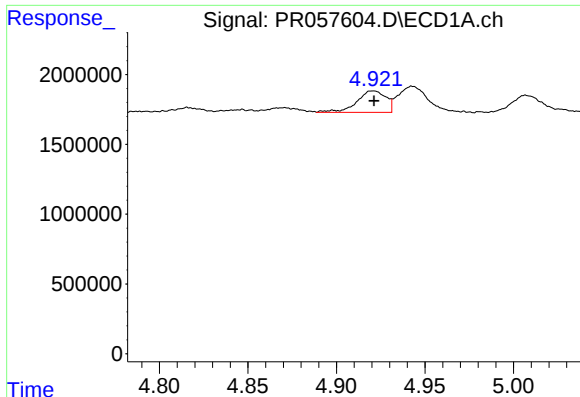
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.001 min
Response: 49275211
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

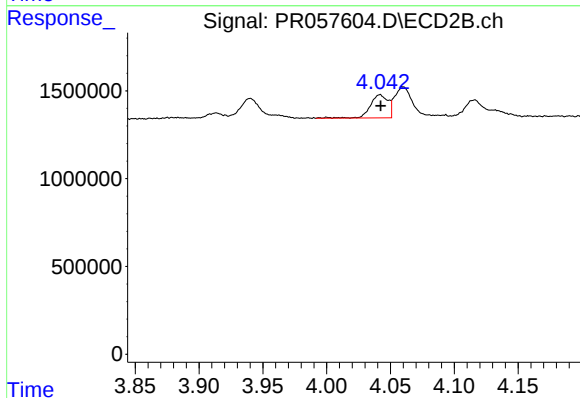
R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 51574411
Conc: 21.84 ng/ml



#16 AR-1242-1

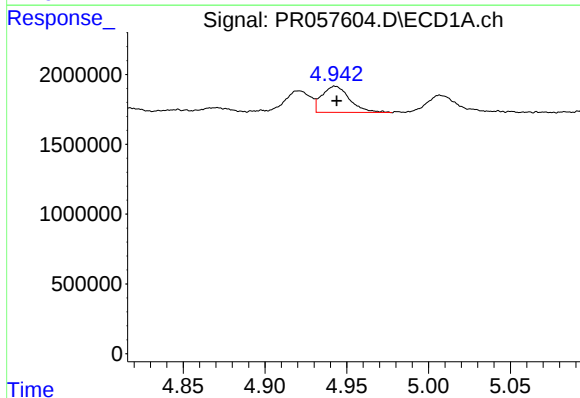
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1763335
Conc: 28.71 ng/ml

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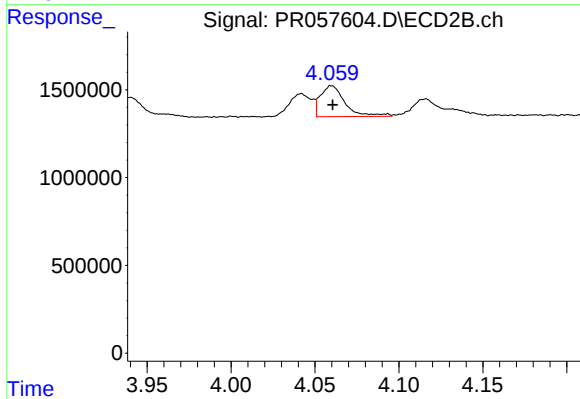
#16 AR-1242-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1277271
Conc: 25.53 ng/ml



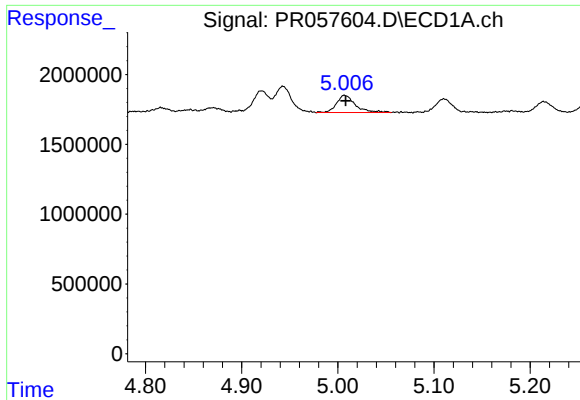
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2216684
Conc: 26.84 ng/ml



#17 AR-1242-2

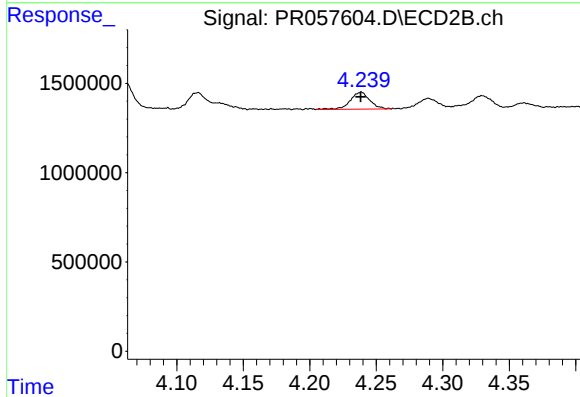
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1797715
Conc: 24.06 ng/ml



#18 AR-1242-3

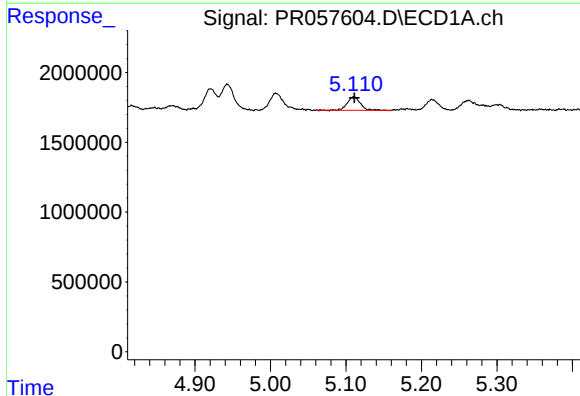
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 1683589
Conc: 31.67 ng/ml

Instrument :
ECD_R
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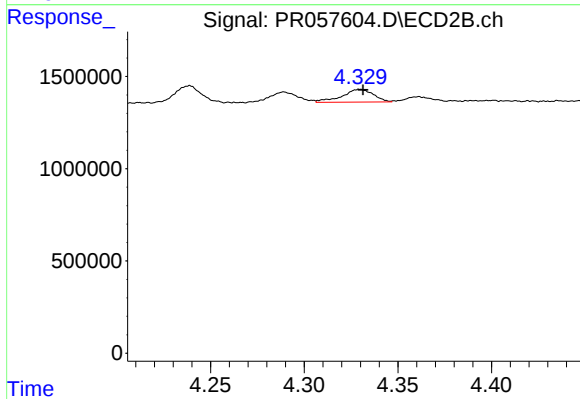
#18 AR-1242-3

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 965418
Conc: 23.22 ng/ml



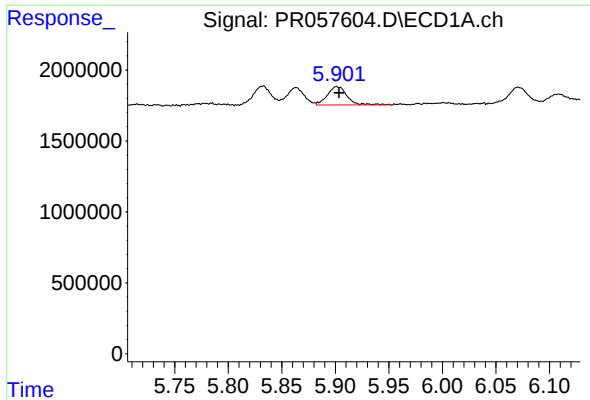
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1172060
Conc: 26.73 ng/ml



#19 AR-1242-4

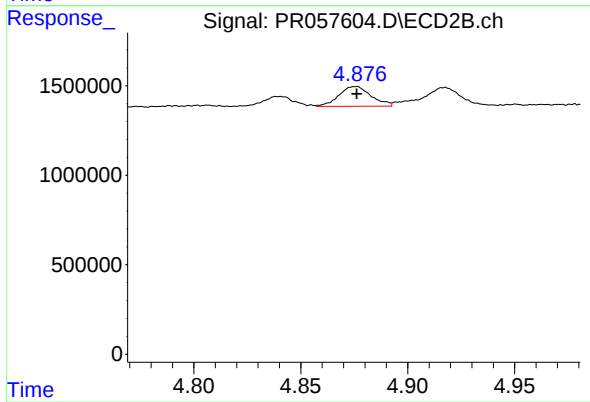
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 805668
Conc: 23.21 ng/ml



#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 1663344
Conc: 26.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



#20 AR-1242-5

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1153399
Conc: 23.84 ng/ml