

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 00:53
 Operator : AJ\MA
 Sample : N4955-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 37 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 25 03:52:38 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...	3.691	2.925	46542219	42109508	22.158	20.928
2) SA Decachlor...	9.628	8.179	49285151	51387986	22.291	21.765
Target Compounds						
16) L4 AR-1242-1	4.920	4.041	2496667	1947268	40.653	38.918
17) L4 AR-1242-2	4.943	4.059	3307267	2719257	40.041	36.388
18) L4 AR-1242-3	5.009	4.237	2148041	1410775	40.409	33.929
19) L4 AR-1242-4	5.110	4.329	1661984	1188650	37.903	34.247
20) L4 AR-1242-5	5.902	4.874	2391275	1881781	37.958	38.901

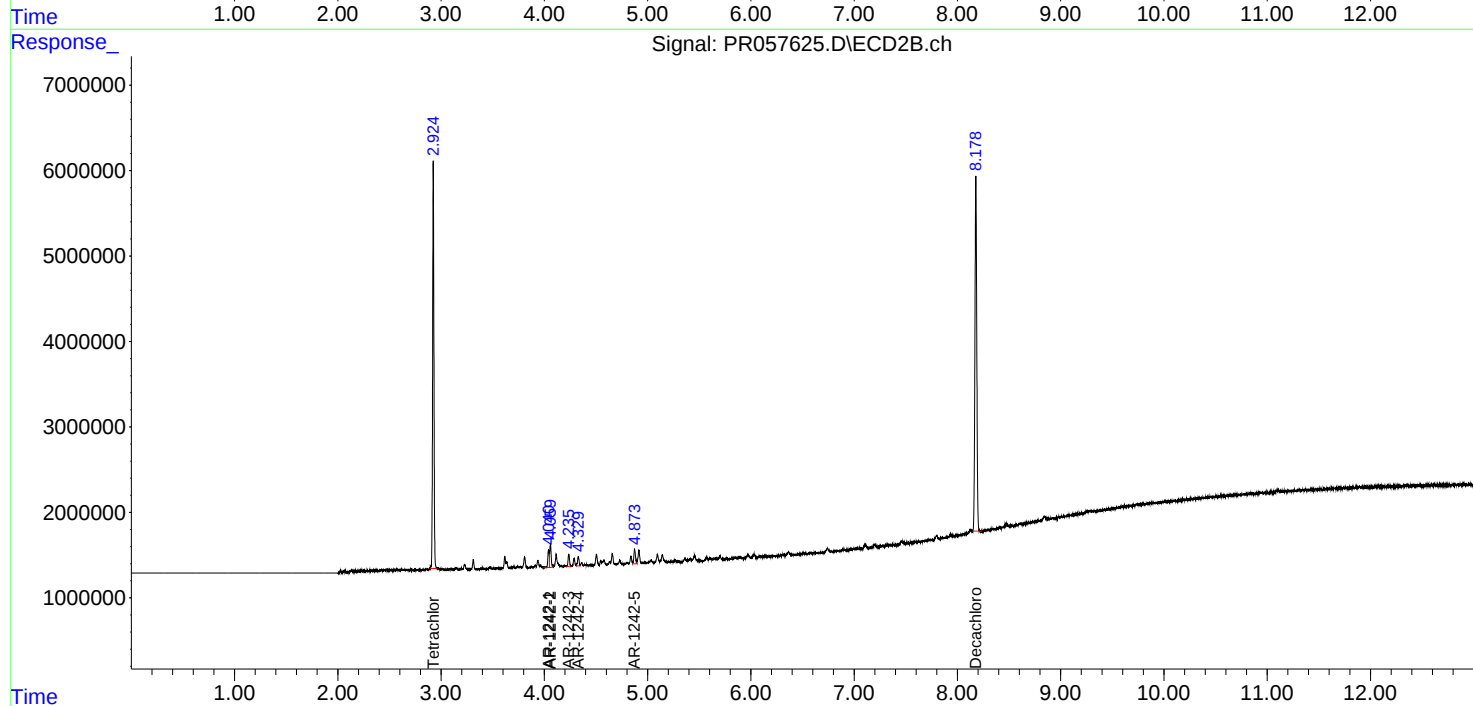
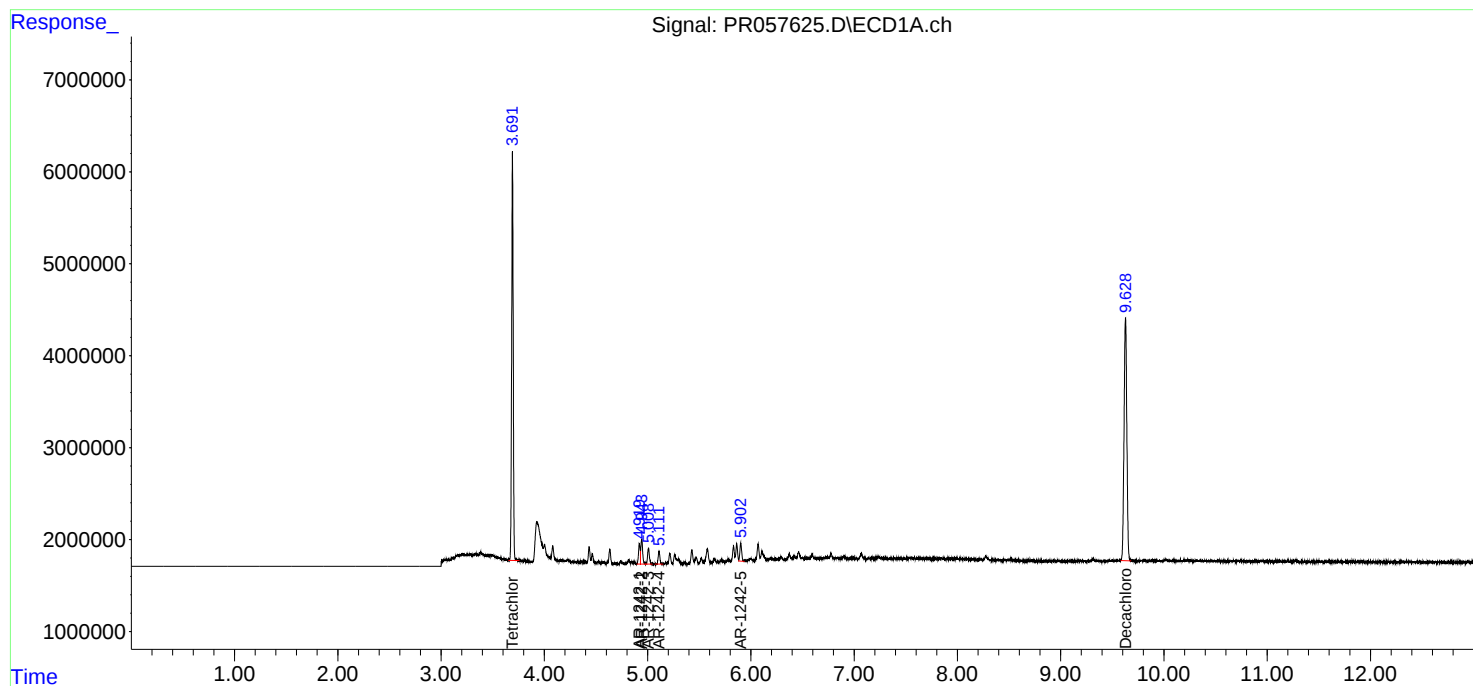
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

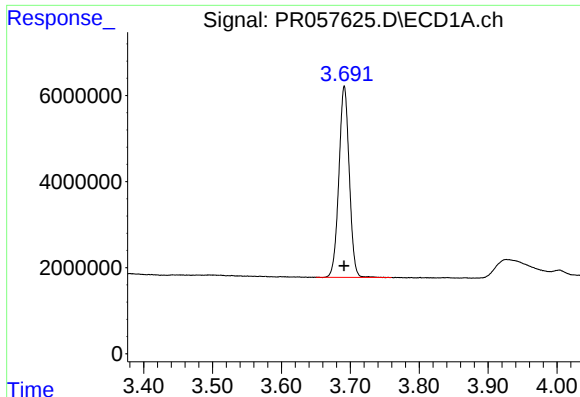
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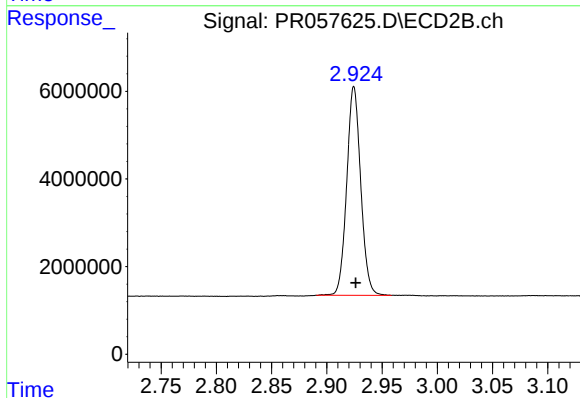




#1 Tetrachloro-m-xylene

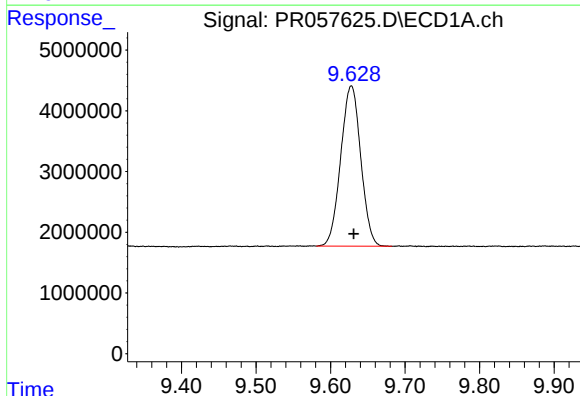
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 46542219
Conc: 22.16 ng/ml

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



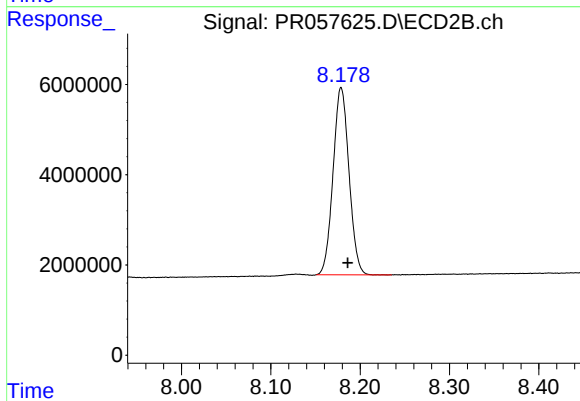
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.001 min
Response: 42109508
Conc: 20.93 ng/ml



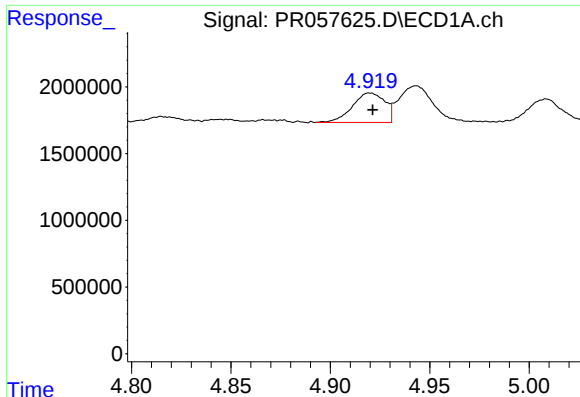
#2 Decachlorobiphenyl

R.T.: 9.628 min
Delta R.T.: -0.003 min
Response: 49285151
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

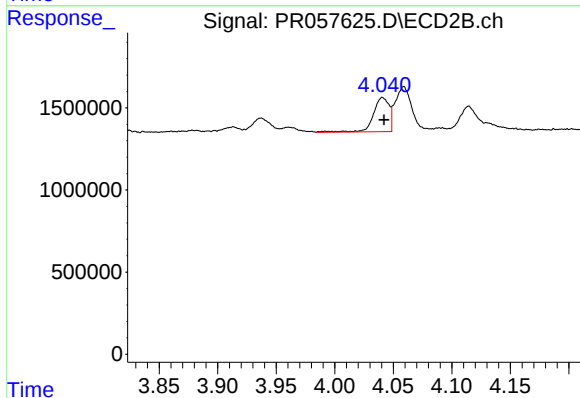
R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 51387986
Conc: 21.77 ng/ml



#16 AR-1242-1

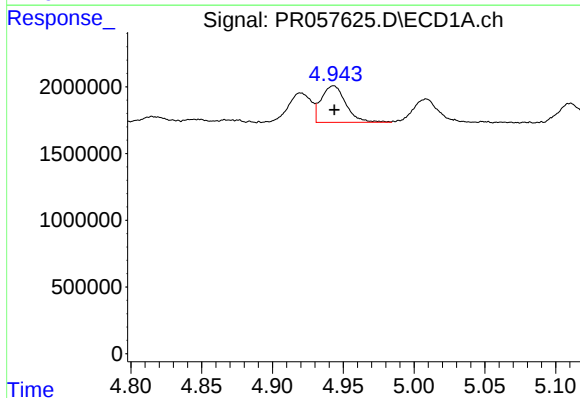
R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 2496667
Conc: 40.65 ng/ml

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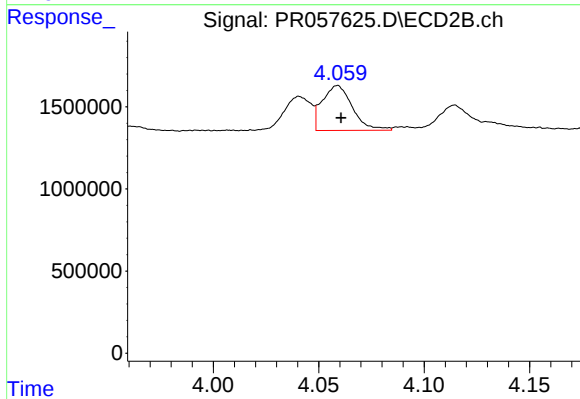
#16 AR-1242-1

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 1947268
Conc: 38.92 ng/ml



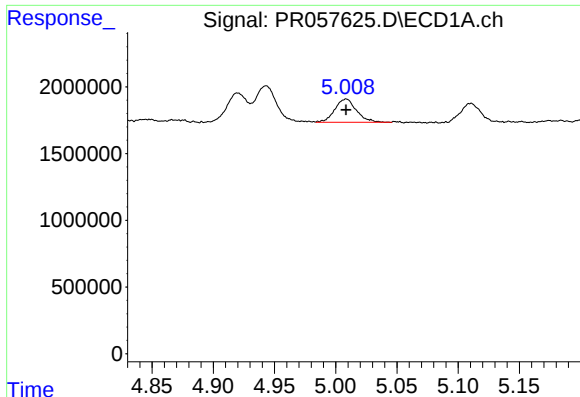
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 3307267
Conc: 40.04 ng/ml



#17 AR-1242-2

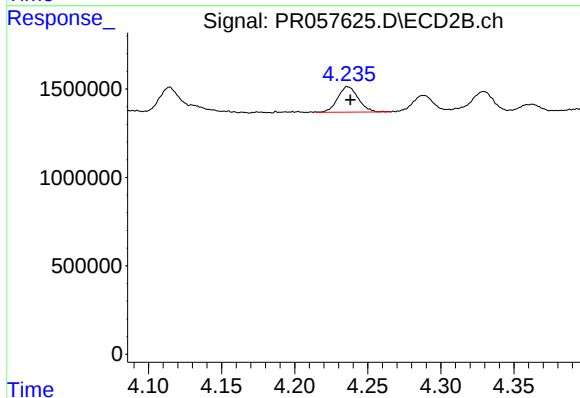
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 2719257
Conc: 36.39 ng/ml



#18 AR-1242-3

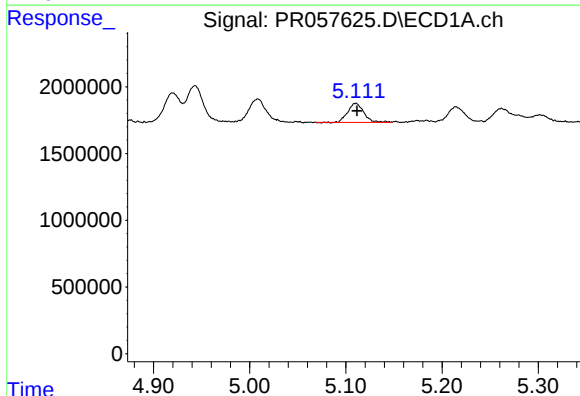
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 2148041
Conc: 40.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
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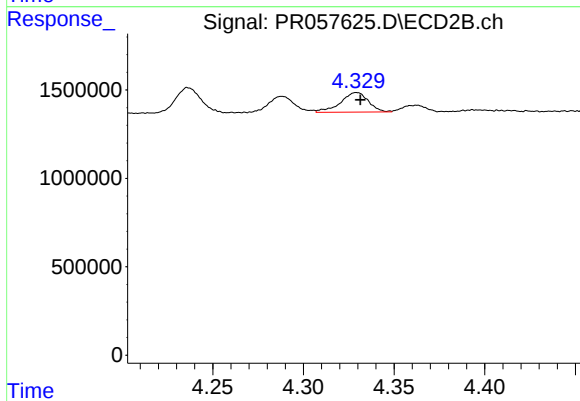
#18 AR-1242-3

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 1410775
Conc: 33.93 ng/ml



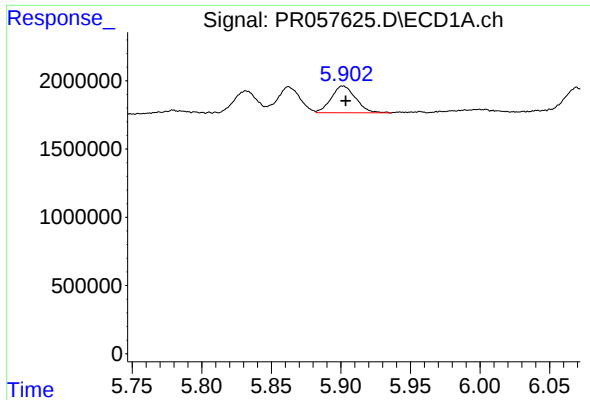
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 1661984
Conc: 37.90 ng/ml



#19 AR-1242-4

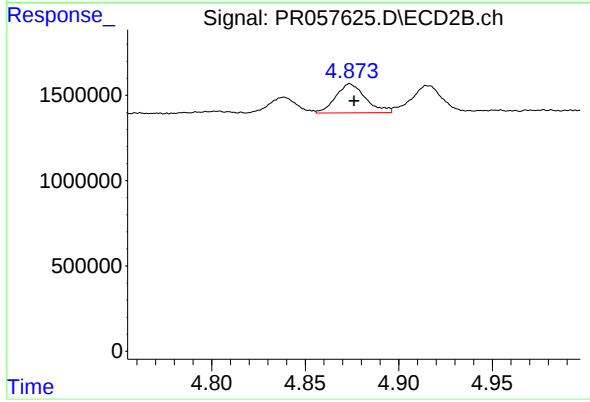
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 1188650
Conc: 34.25 ng/ml



#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 2391275
Conc: 37.96 ng/ml

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



#20 AR-1242-5

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1881781
Conc: 38.90 ng/ml