

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 19:38
 Operator : AJ\MA
 Sample : N4955-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 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 22:35:33 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	2.925	47121664	43164892	22.434	21.452
2) SA Decachlor...	9.631	8.184	49566638	51654646	22.418	21.878
Target Compounds						
21) L5 AR-1248-1	4.921	4.042	1333397	910566	28.974	23.933
22) L5 AR-1248-2	5.215	4.289	1823808	1184467	29.646	24.999
23) L5 AR-1248-3	5.428	4.330	2440210	1249066	30.468	25.011
24) L5 AR-1248-4	5.864	4.506	2699240	1814087	25.535	28.155
25) L5 AR-1248-5	5.902	4.917	2852263	1939733	27.330	28.166

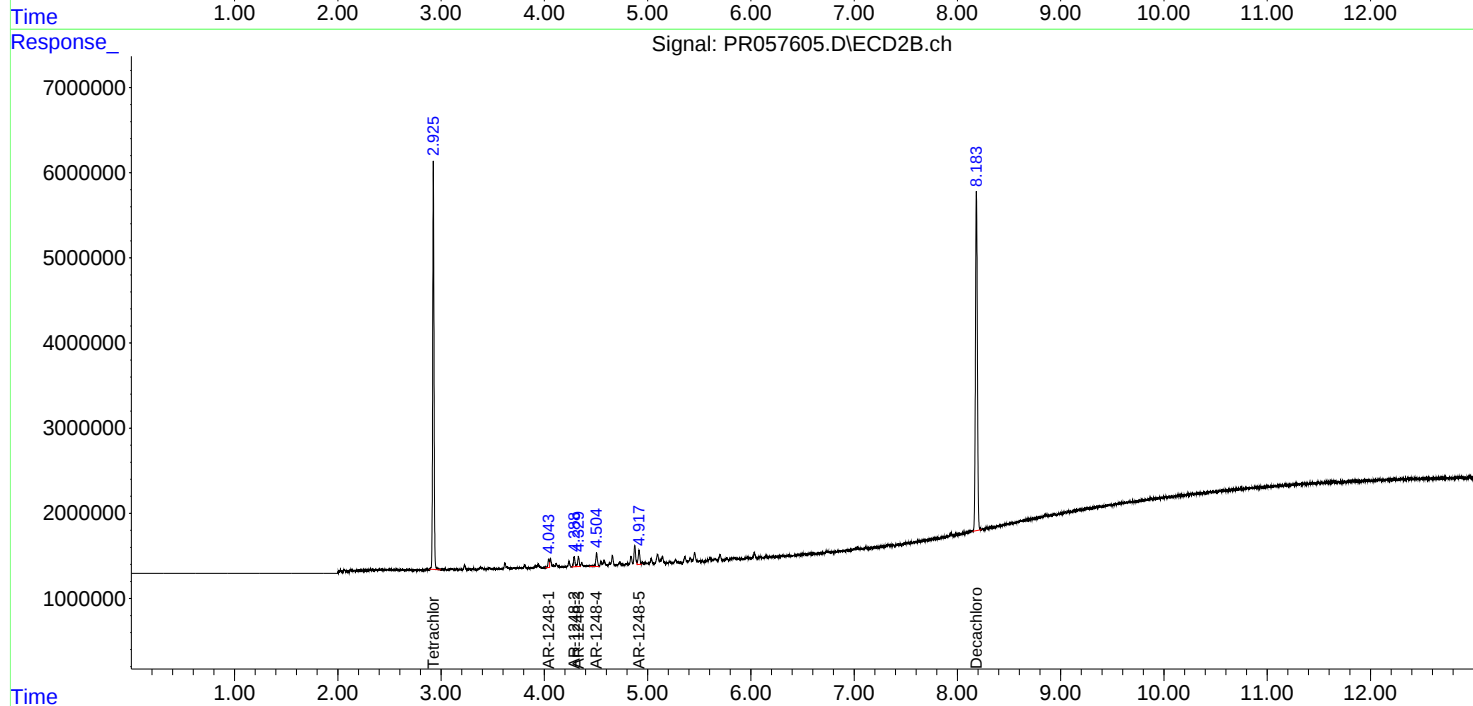
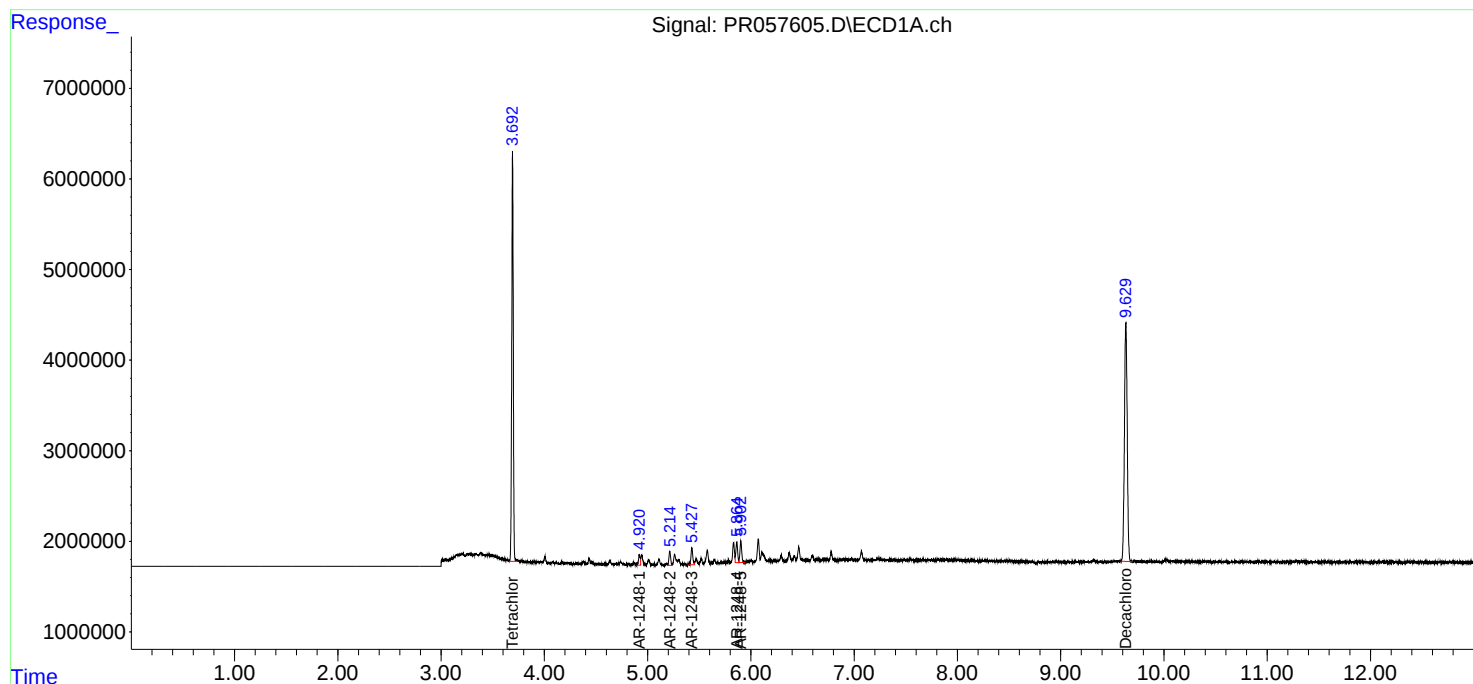
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

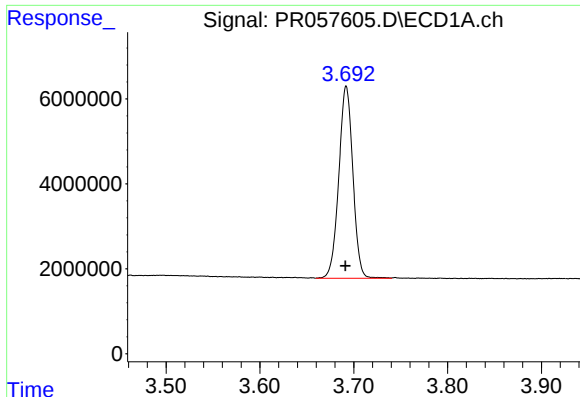
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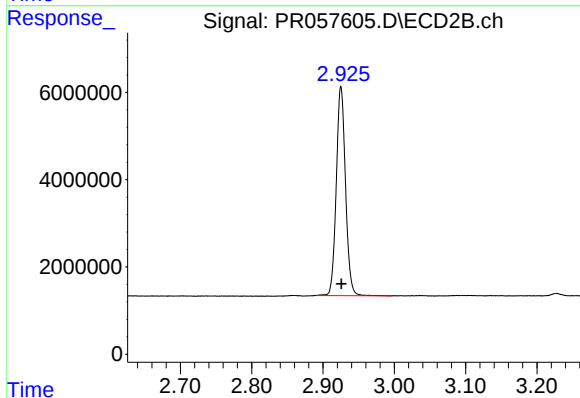




#1 Tetrachloro-m-xylene

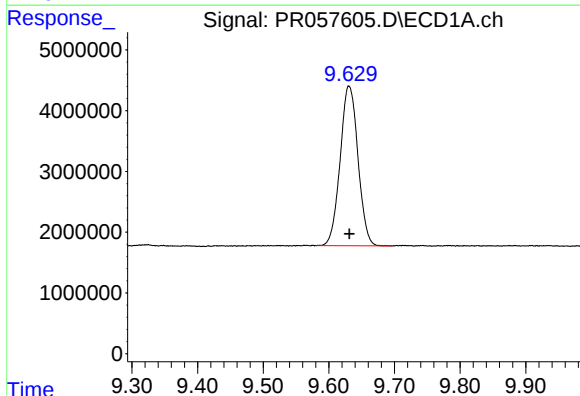
R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 47121664
Conc: 22.43 ng/ml

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



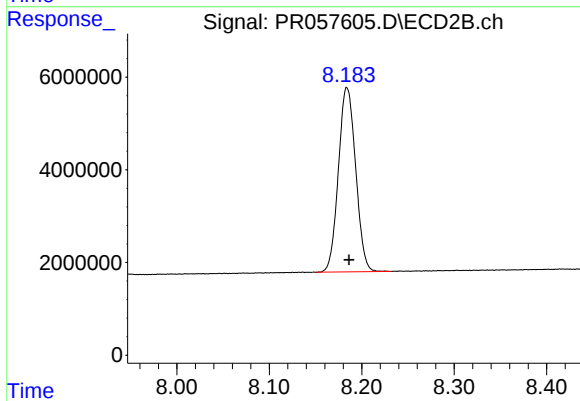
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 43164892
Conc: 21.45 ng/ml



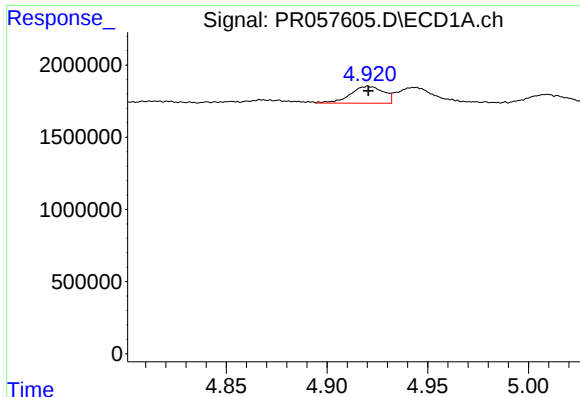
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 49566638
Conc: 22.42 ng/ml



#2 Decachlorobiphenyl

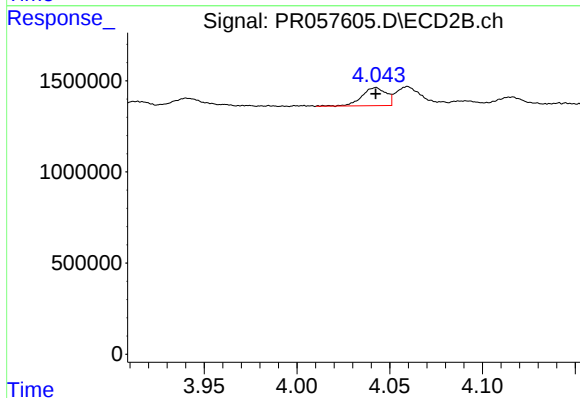
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 51654646
Conc: 21.88 ng/ml



#21 AR-1248-1

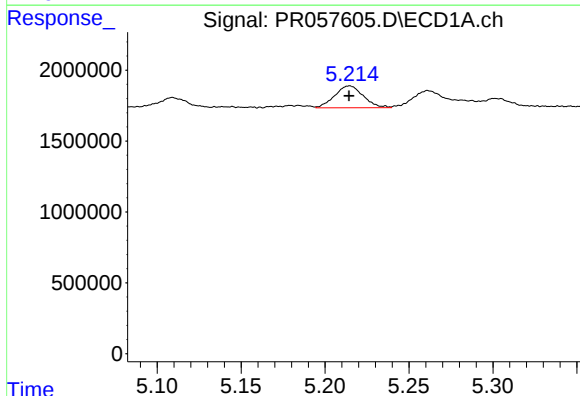
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1333397
Conc: 28.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
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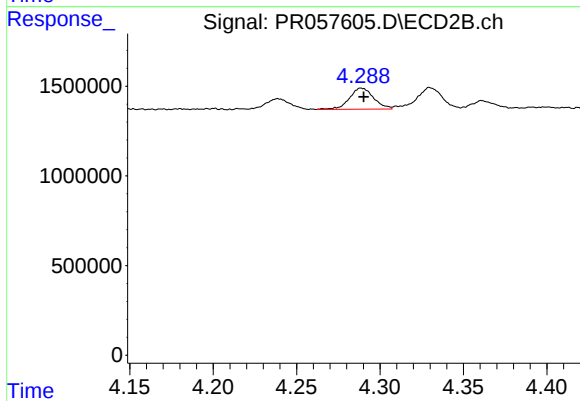
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 910566
Conc: 23.93 ng/ml



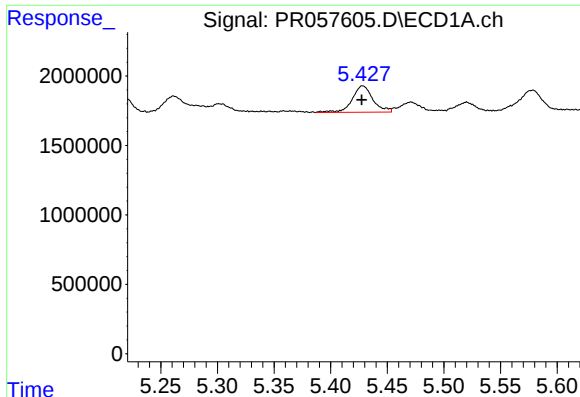
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1823808
Conc: 29.65 ng/ml



#22 AR-1248-2

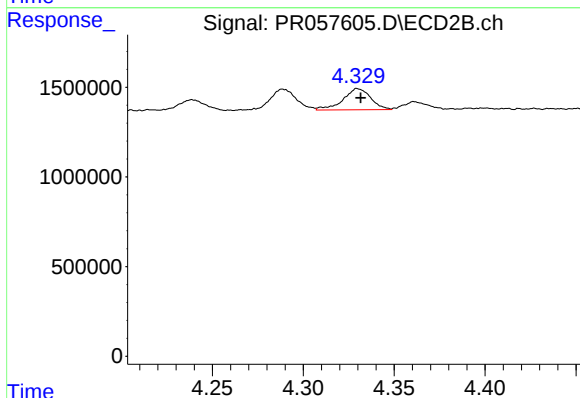
R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 1184467
Conc: 25.00 ng/ml



#23 AR-1248-3

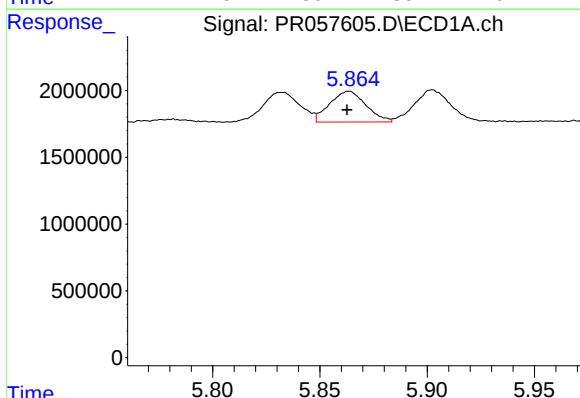
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 2440210
Conc: 30.47 ng/ml

Instrument :
ECD_R
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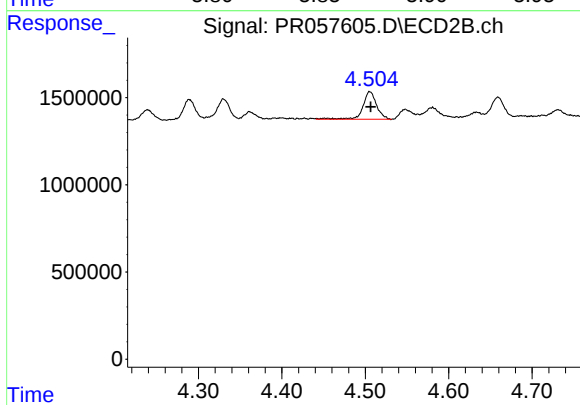
#23 AR-1248-3

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 1249066
Conc: 25.01 ng/ml



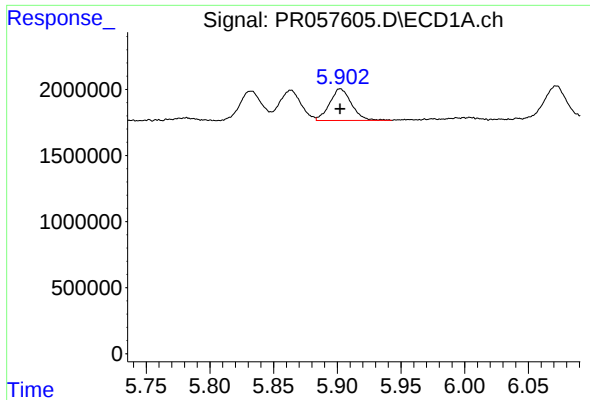
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 2699240
Conc: 25.54 ng/ml



#24 AR-1248-4

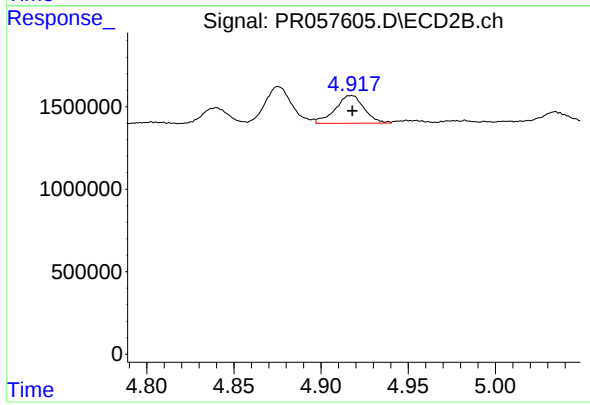
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1814087
Conc: 28.15 ng/ml



#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 2852263
Conc: 27.33 ng/ml

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



#25 AR-1248-5

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 1939733
Conc: 28.17 ng/ml