

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 20:03
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 27 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 07:53:58 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	59008535	84407266	19.751	19.500
2) SA Decachlor...	9.660	8.140	52753426	75626070	22.999	21.437
Target Compounds						
26) L6 AR-1254-1	5.841	4.847	4892416	9914232	52.545	43.681
27) L6 AR-1254-2	6.080	5.005	7440998	8718583	52.649	44.727
28) L6 AR-1254-3	6.474	5.424	7275630	13285326	49.536	42.749
29) L6 AR-1254-4	6.788	5.671	5146208	7886577	48.532	43.711
30) L6 AR-1254-5	7.246	6.114	5862573	11832788	49.280	43.011

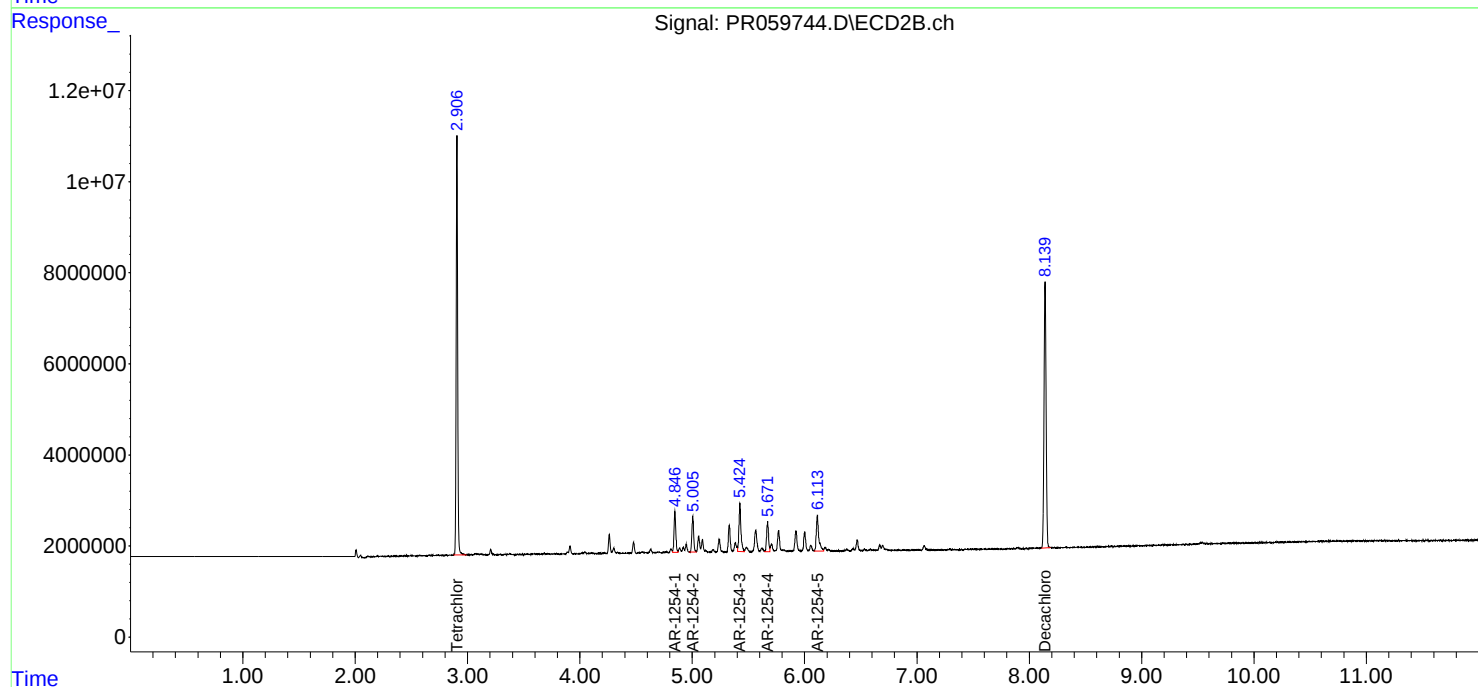
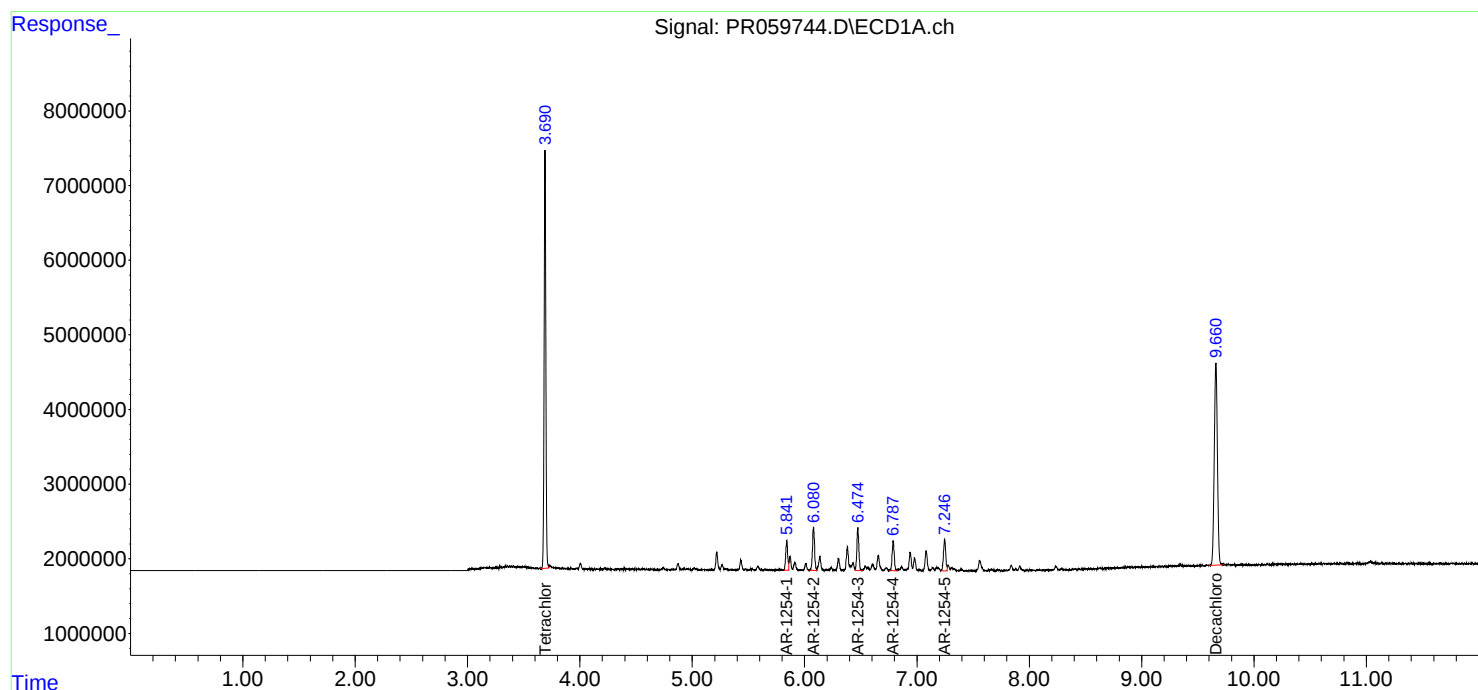
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

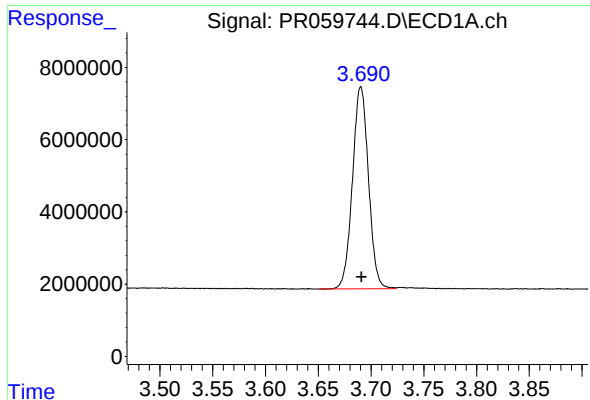
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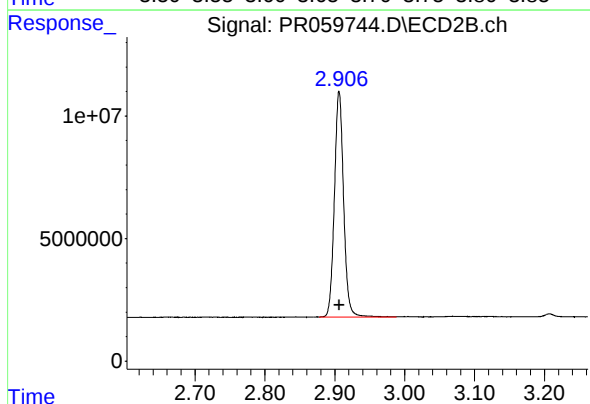




#1 Tetrachloro-m-xylene

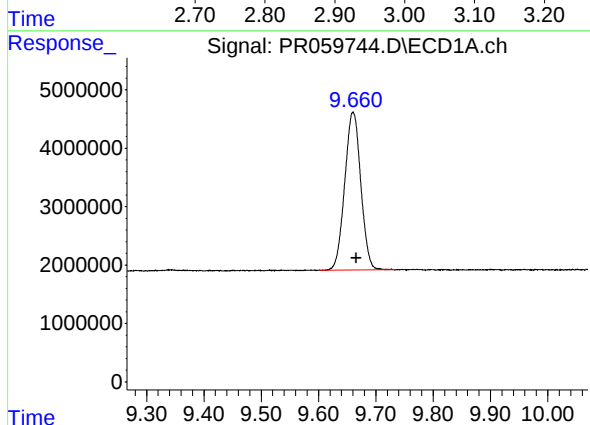
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 59008535
Conc: 19.75 ng/ml

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



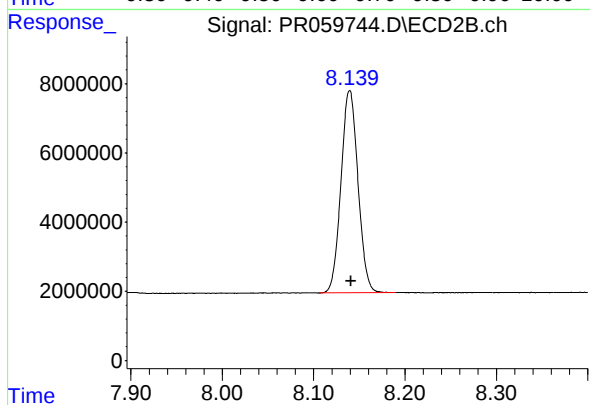
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 84407266
Conc: 19.50 ng/ml



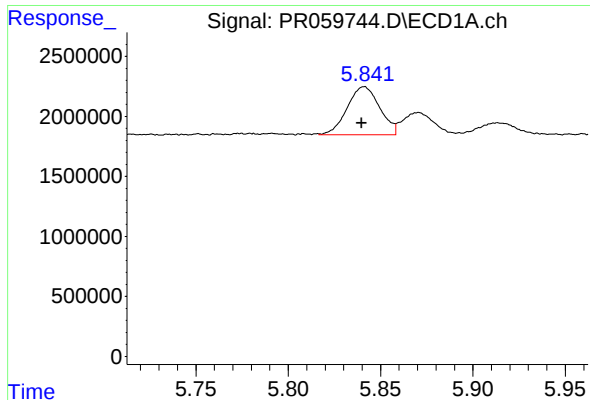
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.006 min
Response: 52753426
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

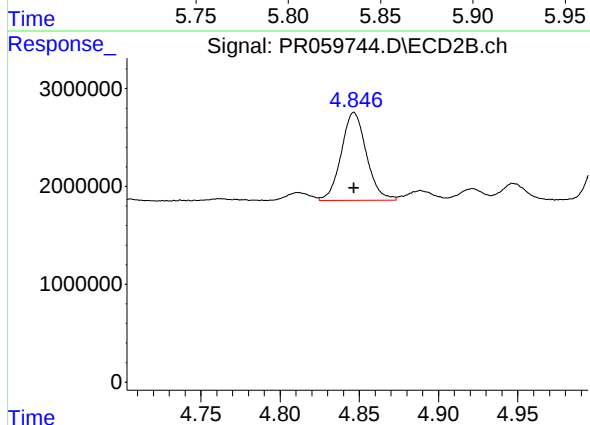
R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 75626070
Conc: 21.44 ng/ml



#26 AR-1254-1

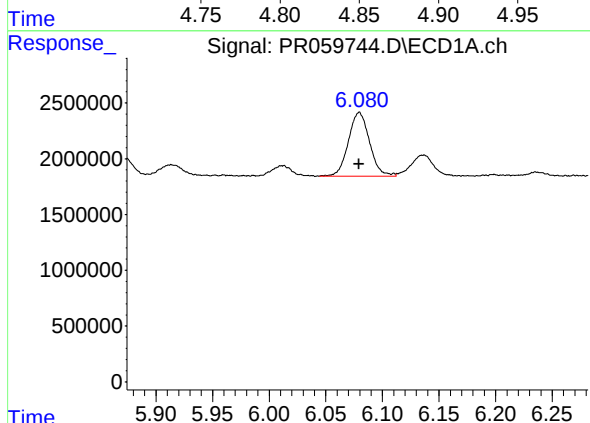
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 4892416
Conc: 52.55 ng/ml

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



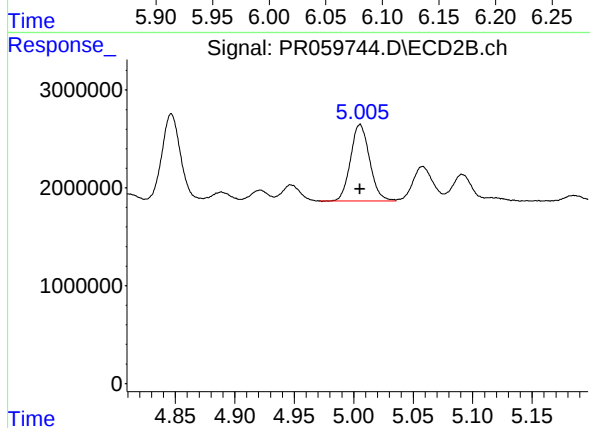
#26 AR-1254-1

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 9914232
Conc: 43.68 ng/ml



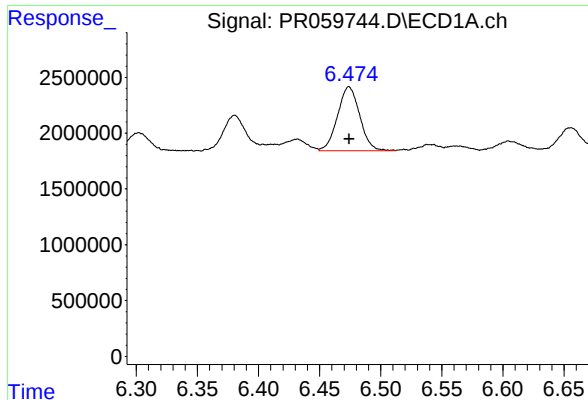
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 7440998
Conc: 52.65 ng/ml



#27 AR-1254-2

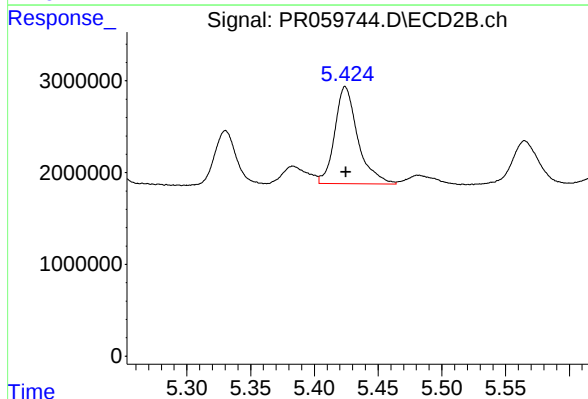
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 8718583
Conc: 44.73 ng/ml



#28 AR-1254-3

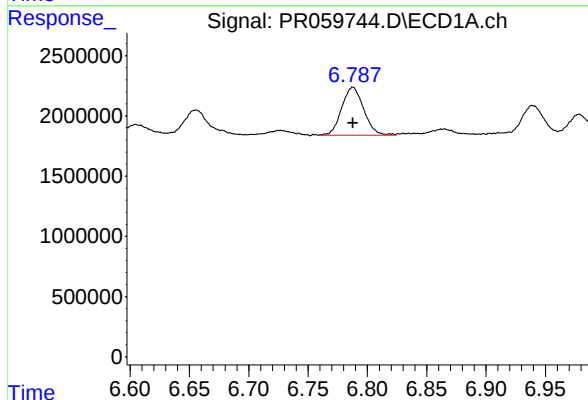
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 7275630
Conc: 49.54 ng/ml

Instrument :
ECD_R
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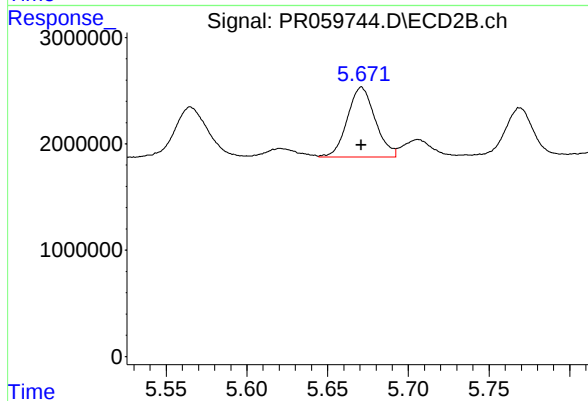
#28 AR-1254-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 13285326
Conc: 42.75 ng/ml



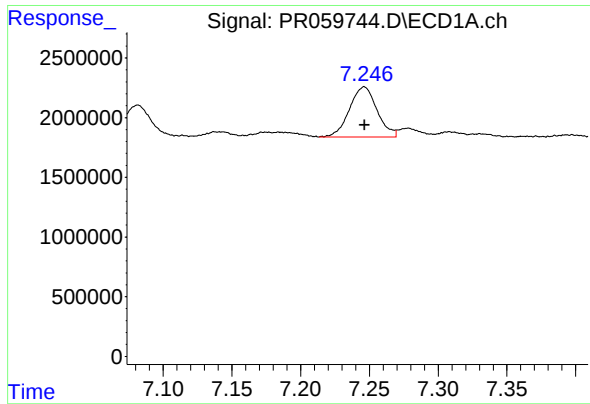
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 5146208
Conc: 48.53 ng/ml



#29 AR-1254-4

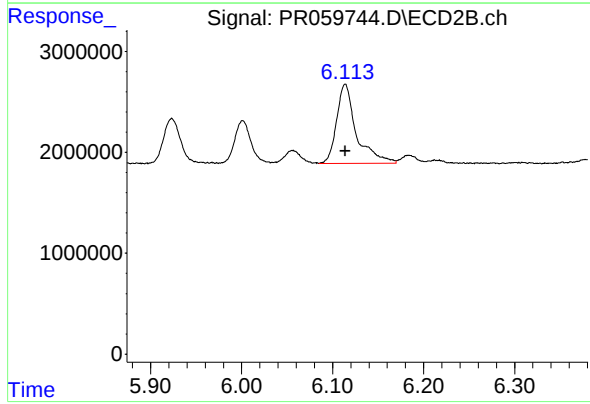
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 7886577
Conc: 43.71 ng/ml



#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 5862573
Conc: 49.28 ng/ml

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



#30 AR-1254-5

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 11832788
Conc: 43.01 ng/ml