

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 19:04
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 23 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 07:51:55 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...	3.691	2.906	56624229	79887598	18.953	18.456
2) SA Decachlor...	9.661	8.140	50972611	72830087	22.223	20.644
Target Compounds						
8) L2 AR-1221-1	3.911	3.130	1851855	2326685	60.393	61.347
9) L2 AR-1221-2	4.004	3.212	1966294	2264632	87.356	80.269
10) L2 AR-1221-3	4.082	3.292	3672301	4320383	54.739	48.874

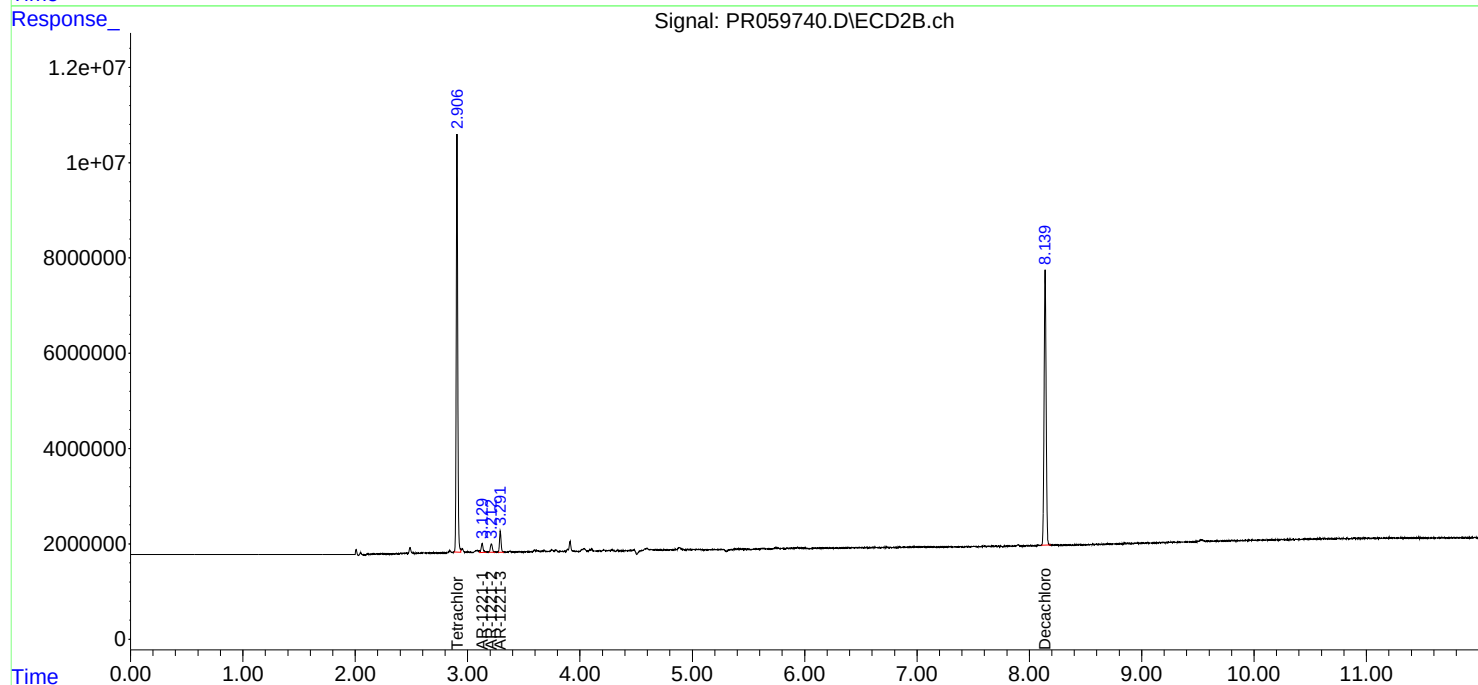
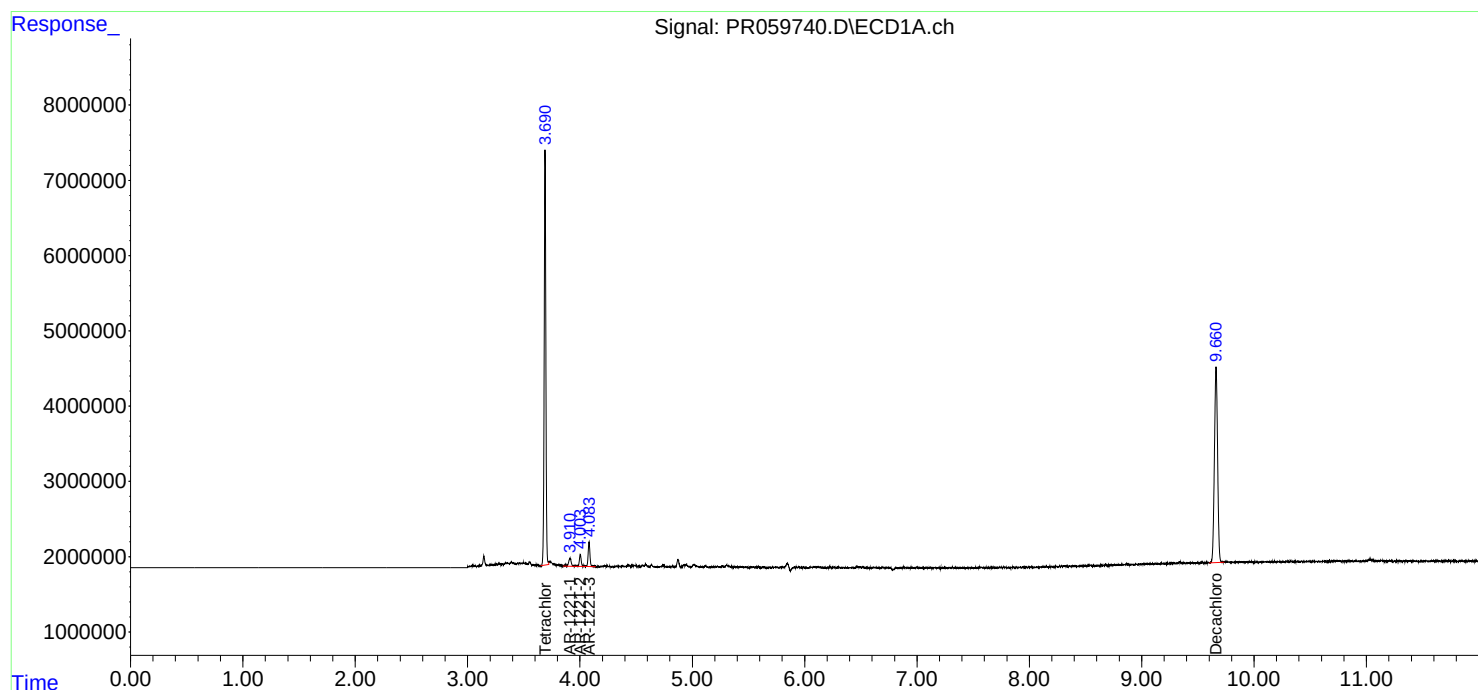
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

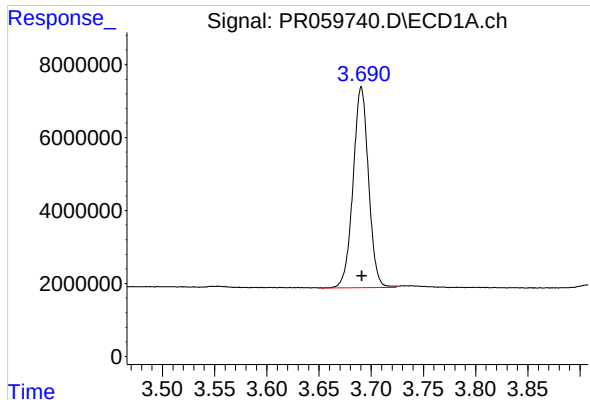
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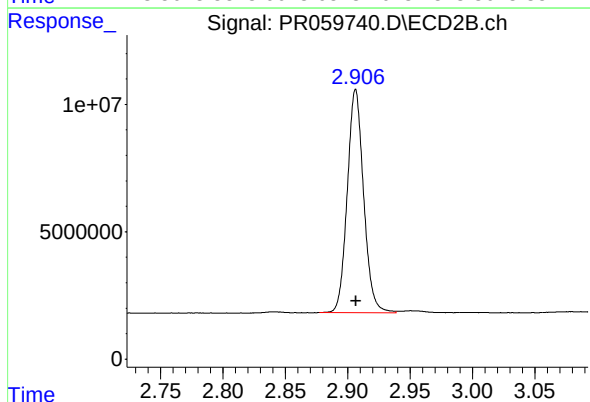




#1 Tetrachloro-m-xylene

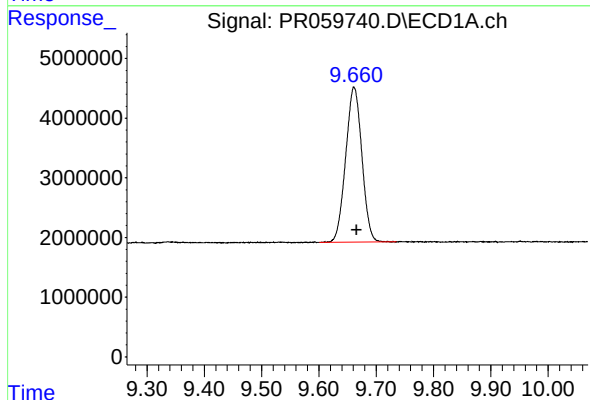
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 56624229
Conc: 18.95 ng/ml

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



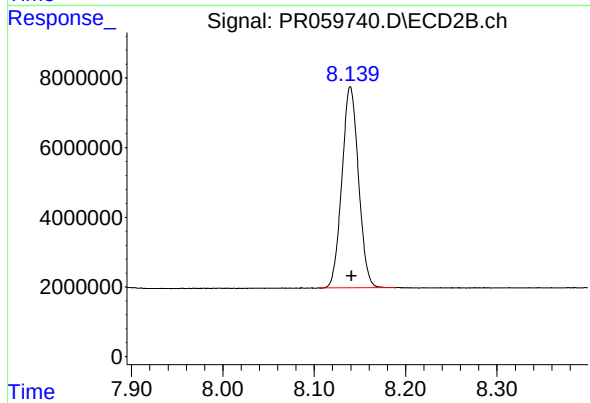
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 79887598
Conc: 18.46 ng/ml



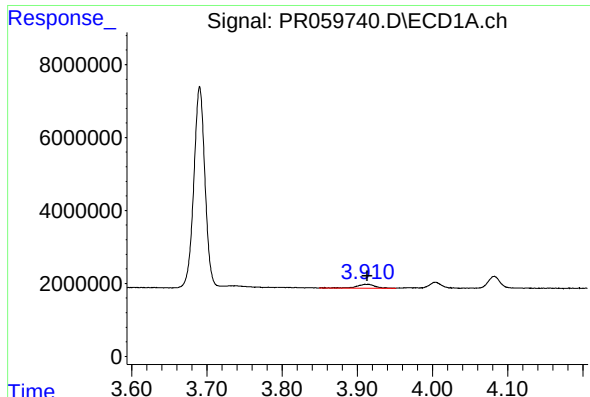
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.004 min
Response: 50972611
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

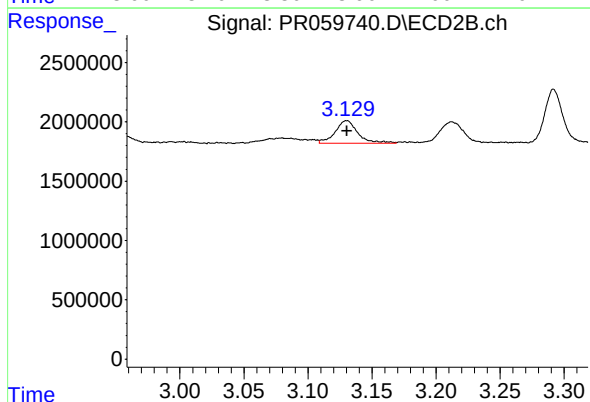
R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 72830087
Conc: 20.64 ng/ml



#8 AR-1221-1

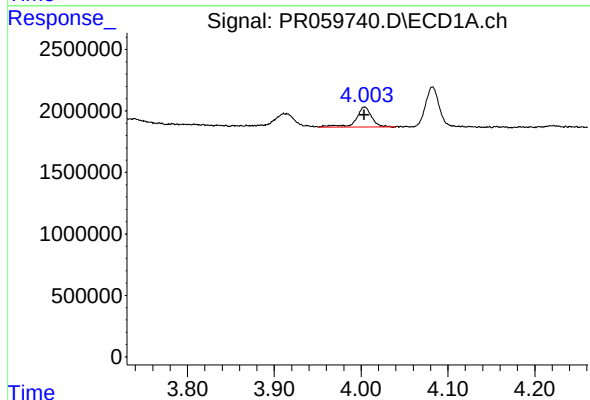
R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 1851855
Conc: 60.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
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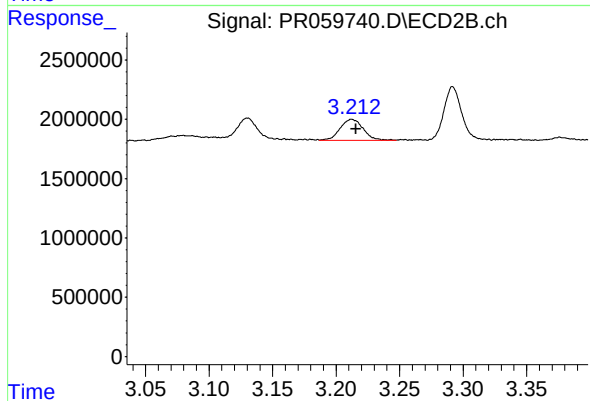
#8 AR-1221-1

R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 2326685
Conc: 61.35 ng/ml



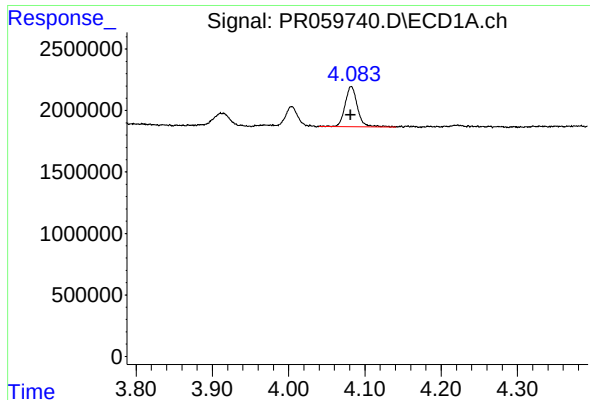
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1966294
Conc: 87.36 ng/ml



#9 AR-1221-2

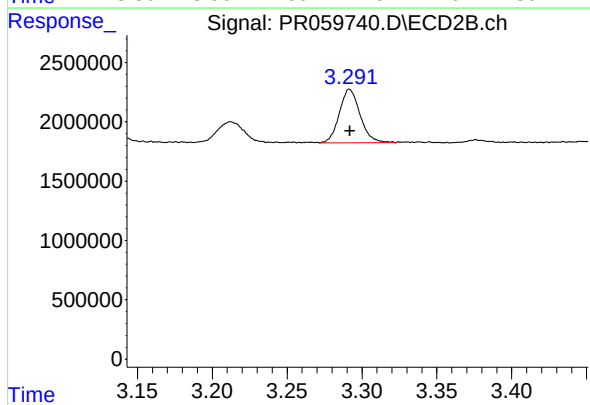
R.T.: 3.212 min
Delta R.T.: -0.003 min
Response: 2264632
Conc: 80.27 ng/ml



#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3672301
Conc: 54.74 ng/ml

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



#10 AR-1221-3

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 4320383
Conc: 48.87 ng/ml