

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 15:40
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:44:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 2025
 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...	3.624	2.956	17762478	95185731	15.730	16.323
2) SA Decachlor...	9.509	8.225	12176751	69336194	17.033	16.934
Target Compounds						
8) L2 AR-1221-1	3.843	3.179	293319	1309505	22.470	19.131
9) L2 AR-1221-2	3.938	3.262	458675	2027682	46.980	39.600
10) L2 AR-1221-3	4.013	3.342	678049	2906971	22.171	18.672

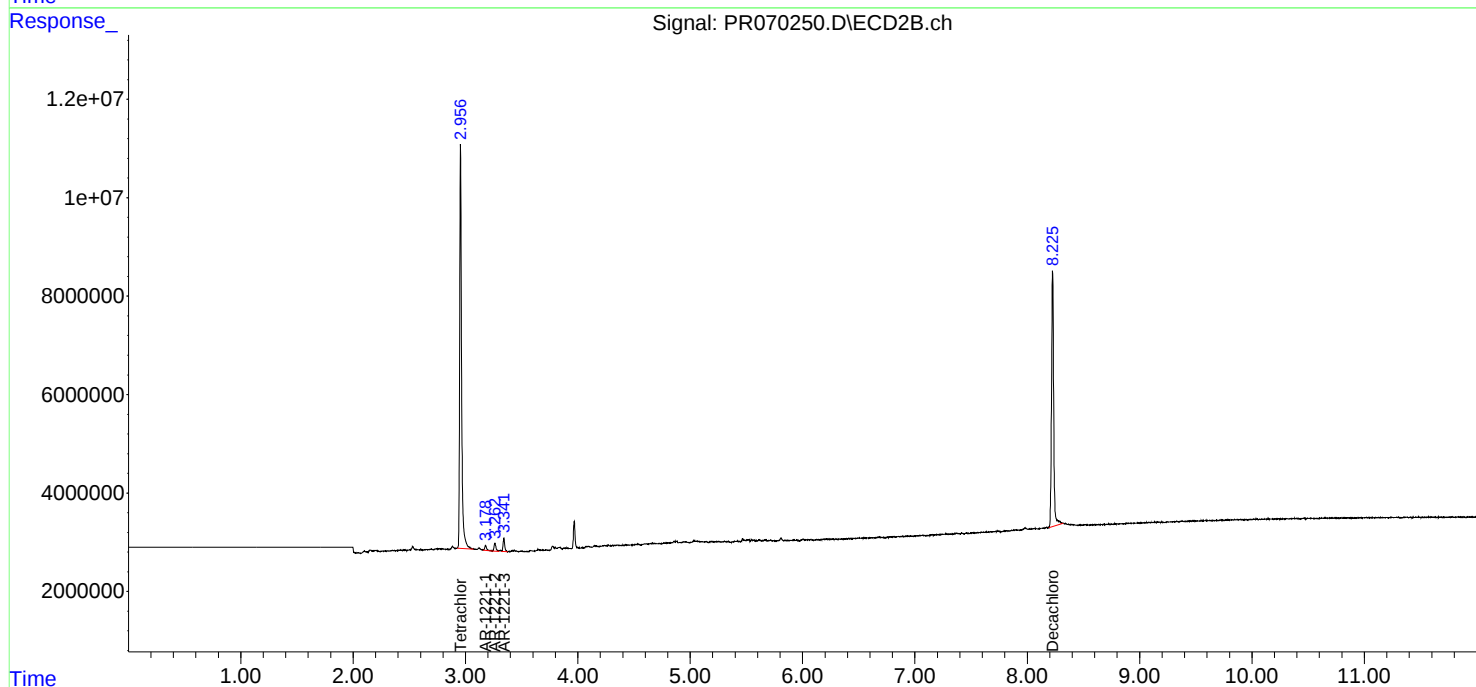
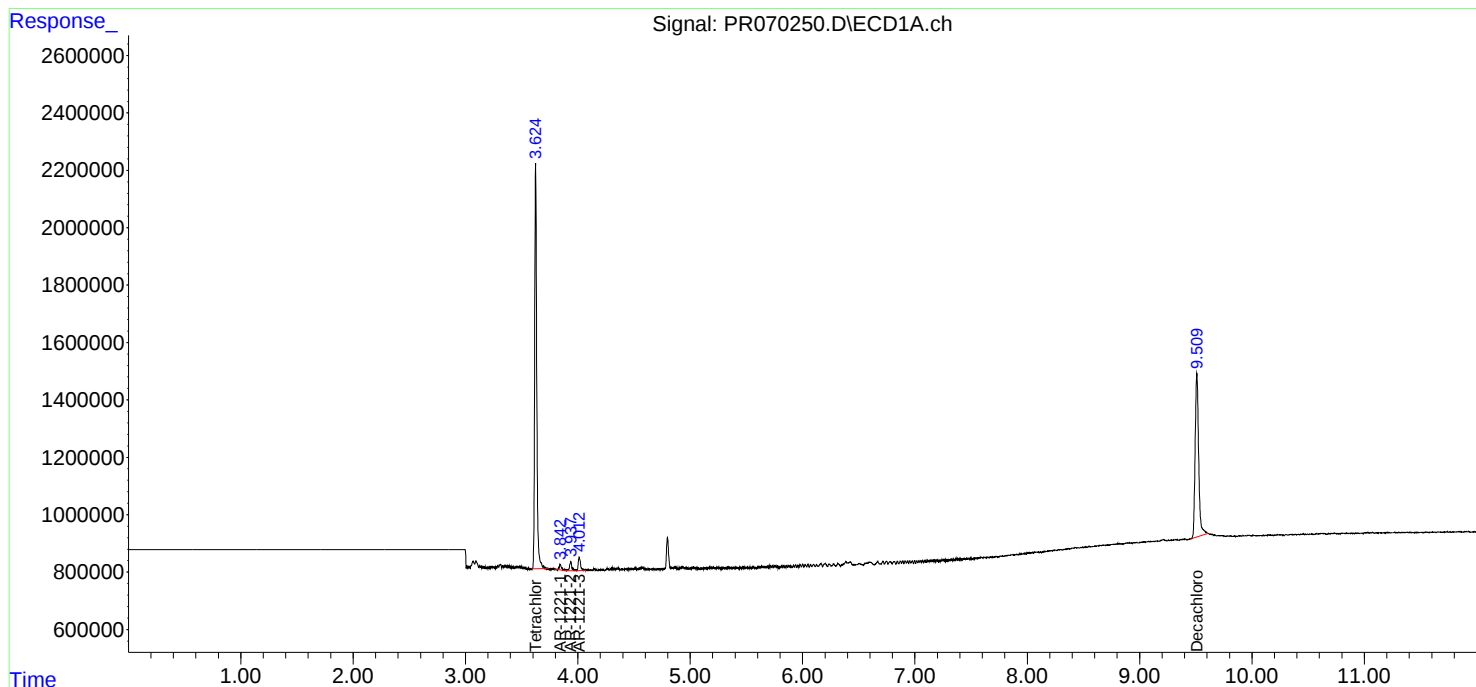
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

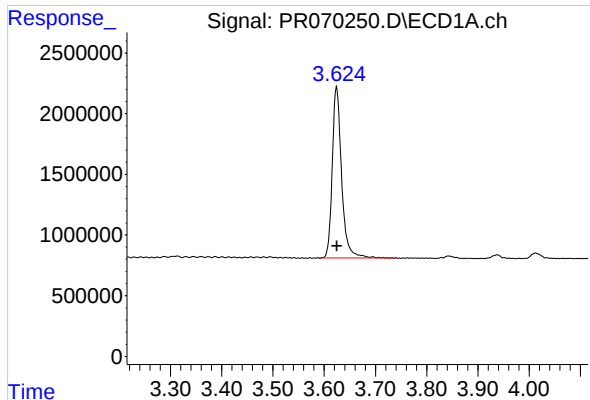
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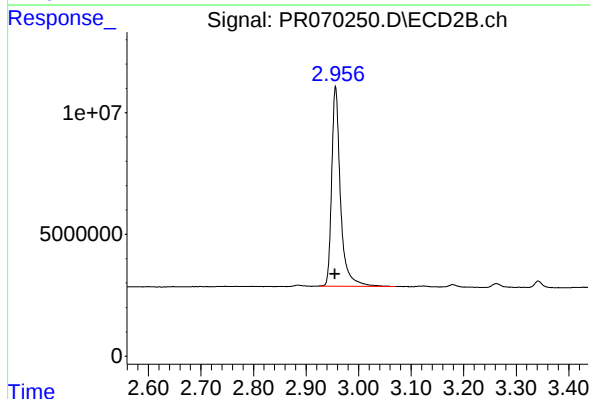




#1 Tetrachloro-m-xylene

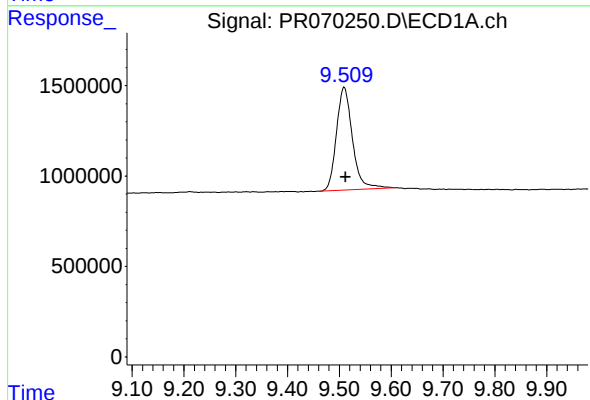
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 17762478
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



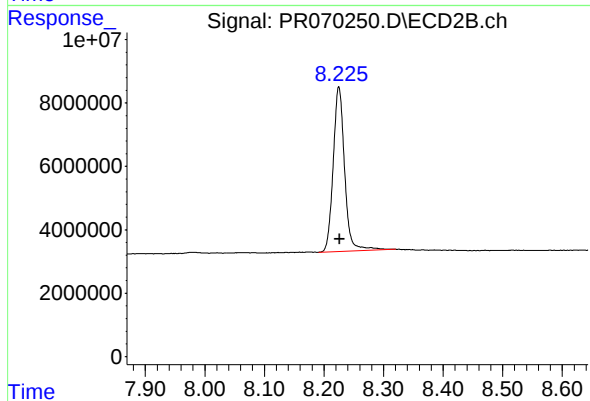
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 95185731
Conc: 16.32 ng/ml



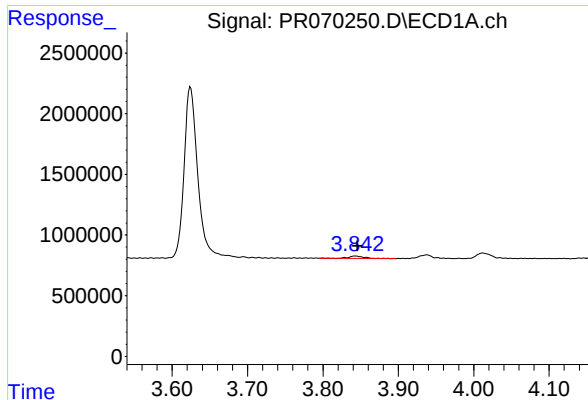
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 12176751
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

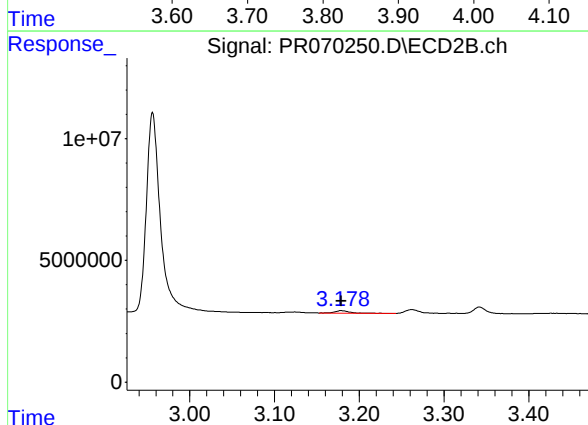
R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 69336194
Conc: 16.93 ng/ml



#8 AR-1221-1

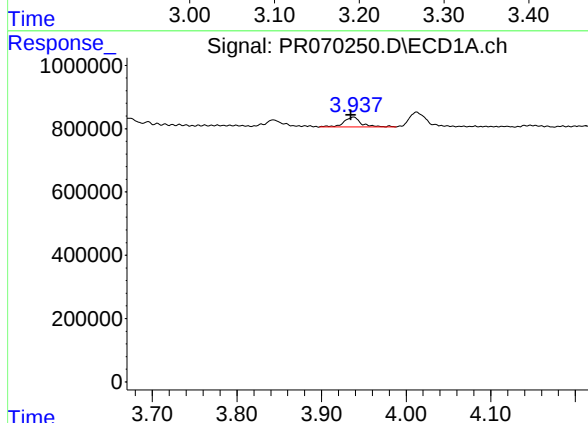
R.T.: 3.843 min
Delta R.T.: -0.003 min
Response: 293319
Conc: 22.47 ng/ml

Instrument :
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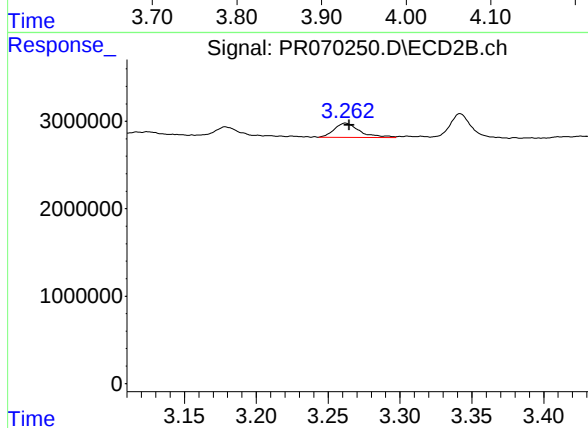
#8 AR-1221-1

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 1309505
Conc: 19.13 ng/ml



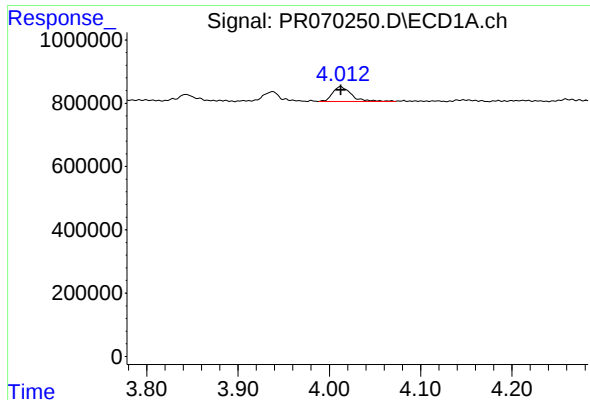
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.003 min
Response: 458675
Conc: 46.98 ng/ml



#9 AR-1221-2

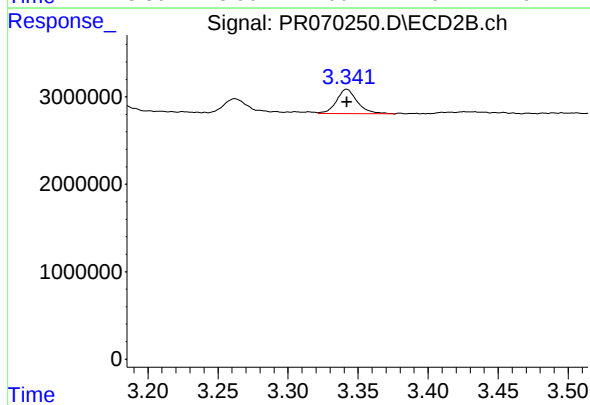
R.T.: 3.262 min
Delta R.T.: -0.003 min
Response: 2027682
Conc: 39.60 ng/ml



#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 678049
Conc: 22.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#10 AR-1221-3

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 2906971
Conc: 18.67 ng/ml