

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012624\
 Data File : PR065198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 15:14
 Operator : AJ\MA
 Sample : P1187-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:12:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 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...	3.700	3.003	91258036	84023741	15.288	15.361
2) SA Decachlor...	9.738	8.374	68148871	72335556	17.039	15.284
Target Compounds						
8) L2 AR-1221-1	3.923	3.231	1559165	1132242	21.724	18.284m
9) L2 AR-1221-2	4.016	3.315	1909754	1643040	36.429	34.449
10) L2 AR-1221-3	4.095	3.400	2795476	2617821	18.195	18.952

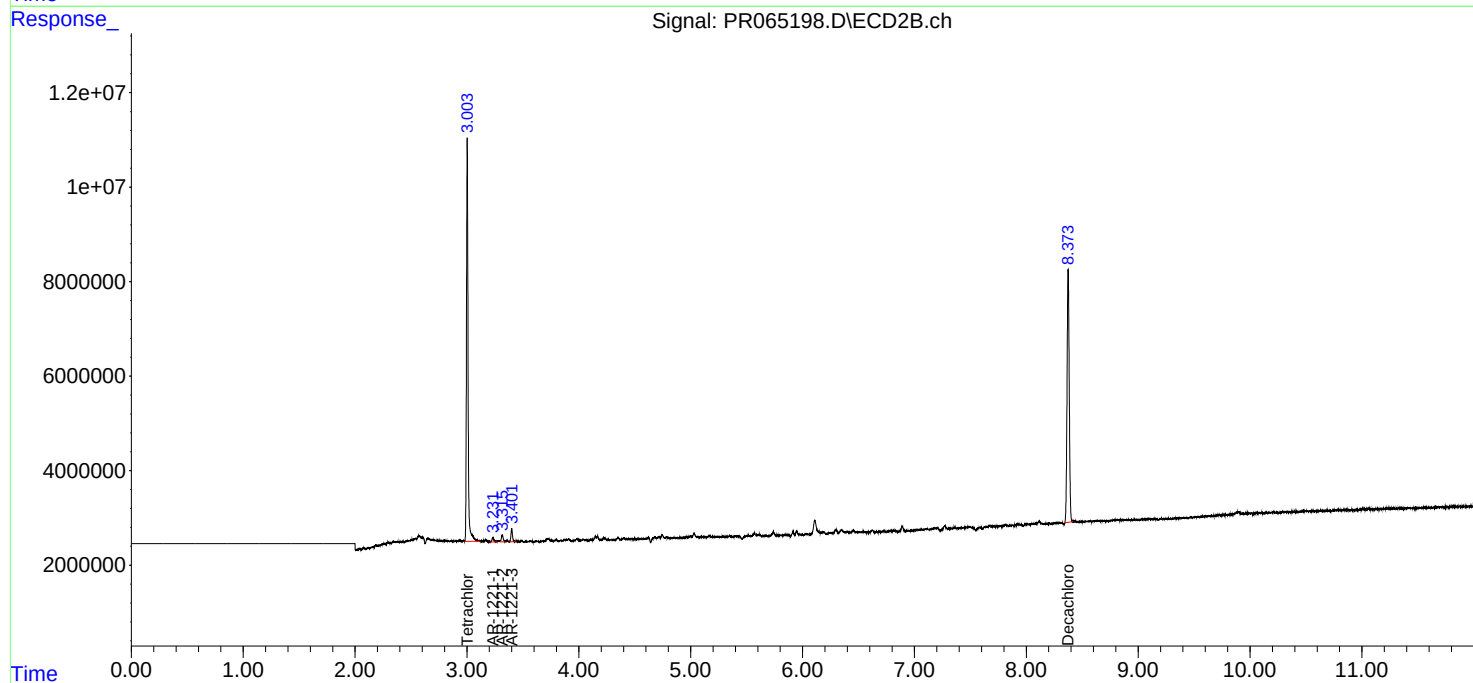
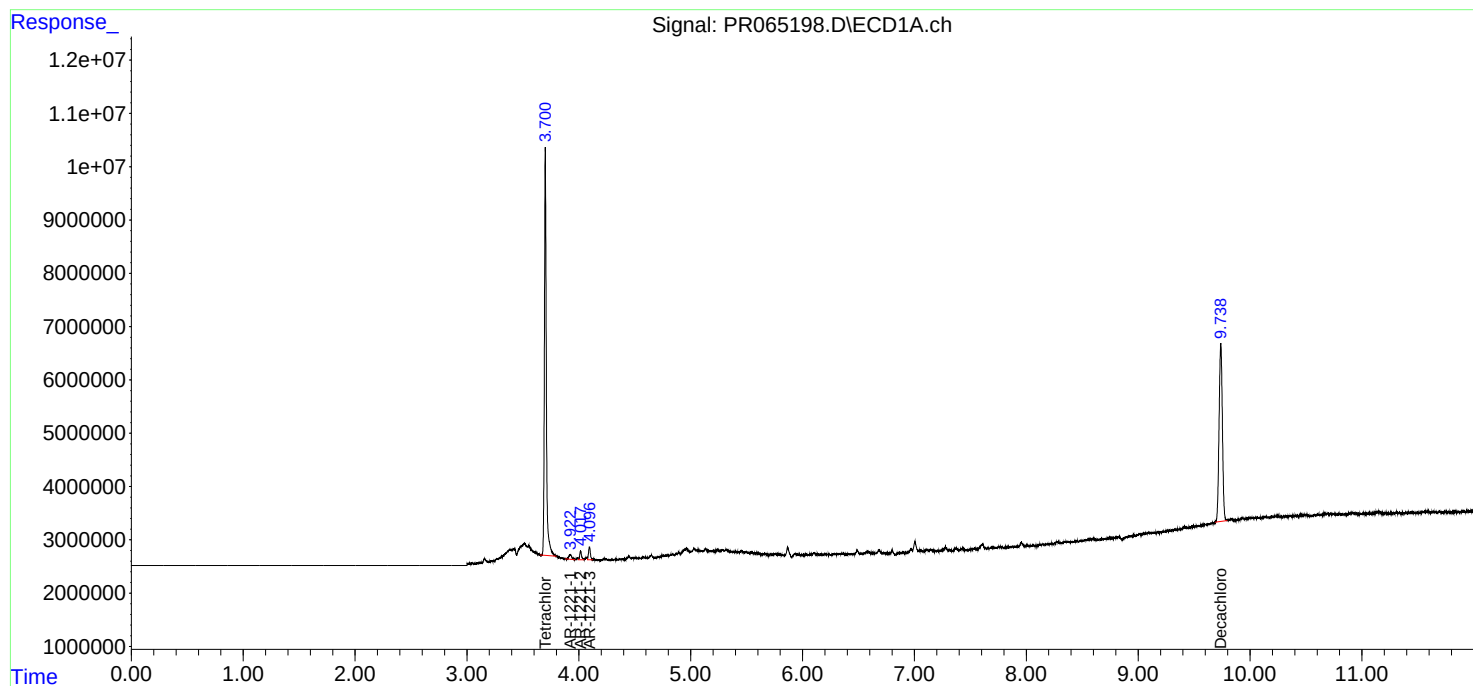
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

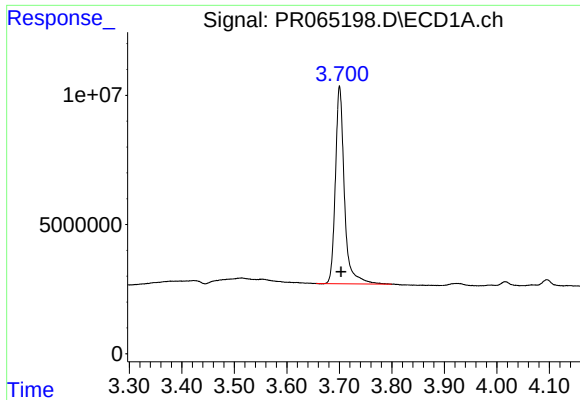
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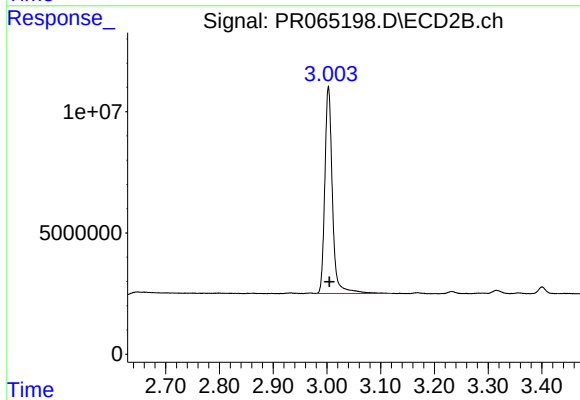




#1 Tetrachloro-m-xylene

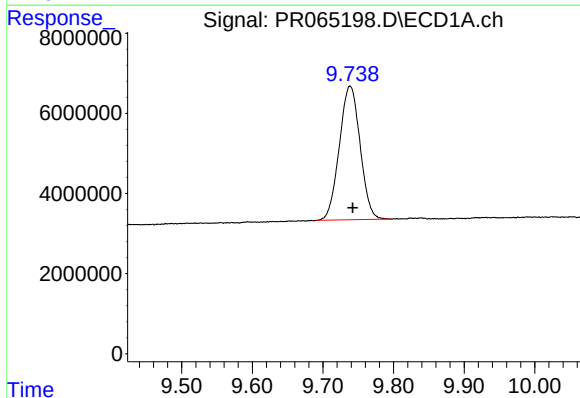
R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 91258036
Conc: 15.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



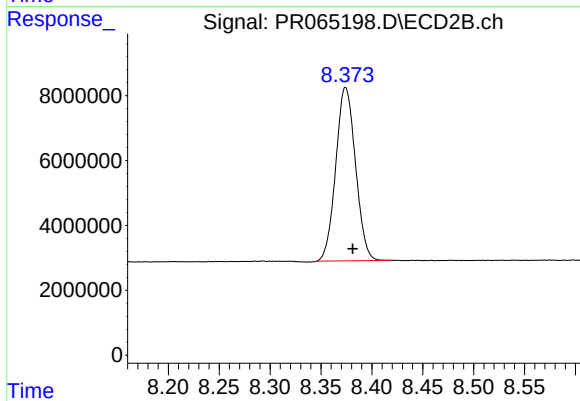
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 84023741
Conc: 15.36 ng/ml



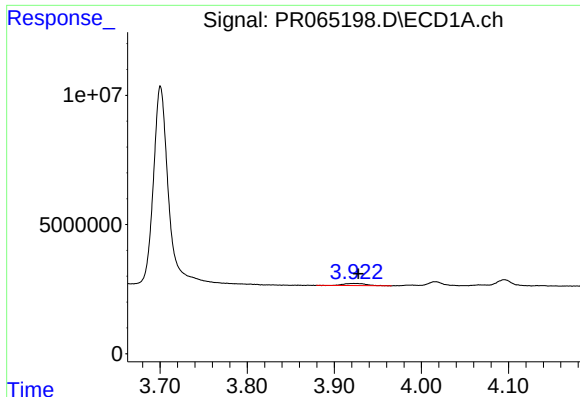
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.004 min
Response: 68148871
Conc: 17.04 ng/ml



#2 Decachlorobiphenyl

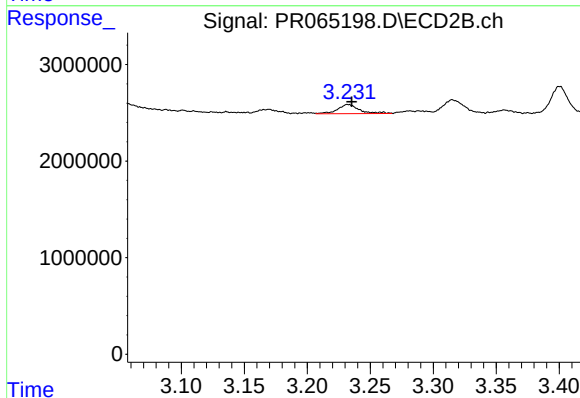
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 72335556
Conc: 15.28 ng/ml



#8 AR-1221-1

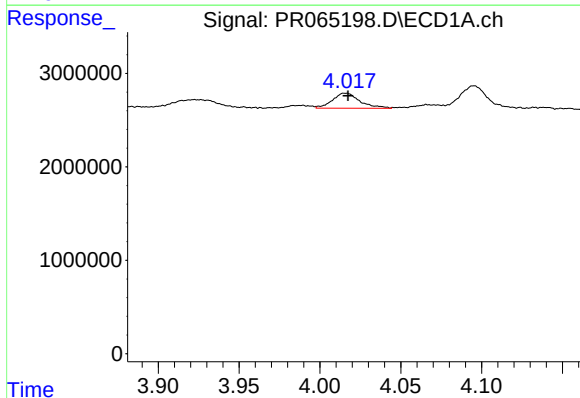
R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 1559165
Conc: 21.72 ng/ml

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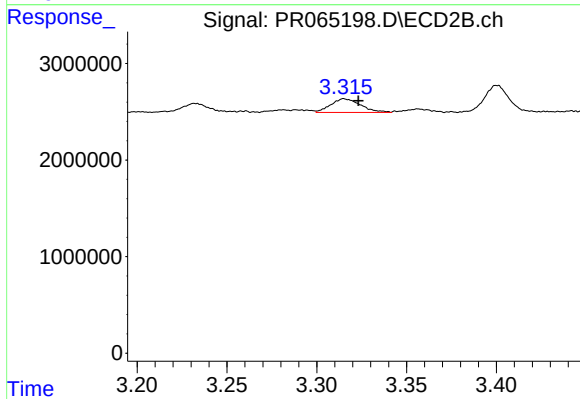
#8 AR-1221-1

R.T.: 3.231 min
Delta R.T.: -0.004 min
Response: 1132242
Conc: 18.28 ng/ml m



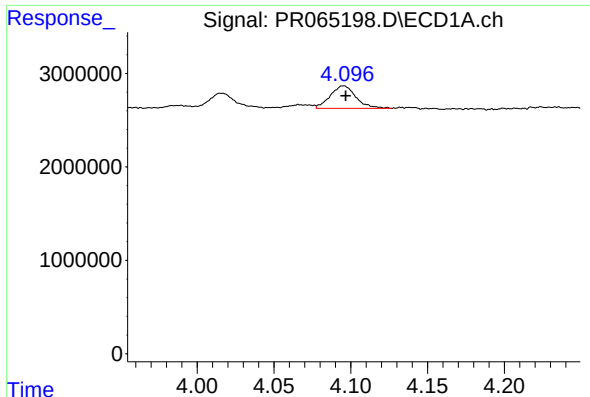
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1909754
Conc: 36.43 ng/ml



#9 AR-1221-2

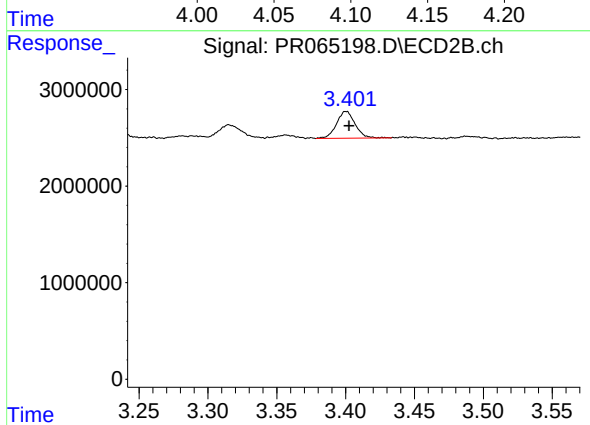
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 1643040
Conc: 34.45 ng/ml



#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 2795476
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



#10 AR-1221-3

R.T.: 3.400 min
Delta R.T.: -0.002 min
Response: 2617821
Conc: 18.95 ng/ml