

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 19:14
 Operator : YP\AJ
 Sample : Q1168-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:49:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 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...	3.416	2.786	164.4E6	123.4E6	20.345	16.233
2) SA Decachlor...	8.527	7.560	105.0E6	141.9E6	22.570	18.436
Target Compounds						
8) L2 AR-1221-1	3.610	2.986	2969692	1816671	27.002	18.346 #
9) L2 AR-1221-2	3.690	3.057	4435543	2974959	54.591	37.901 #
10) L2 AR-1221-3	3.757	3.131	6363558	4226335	27.043	18.616 #

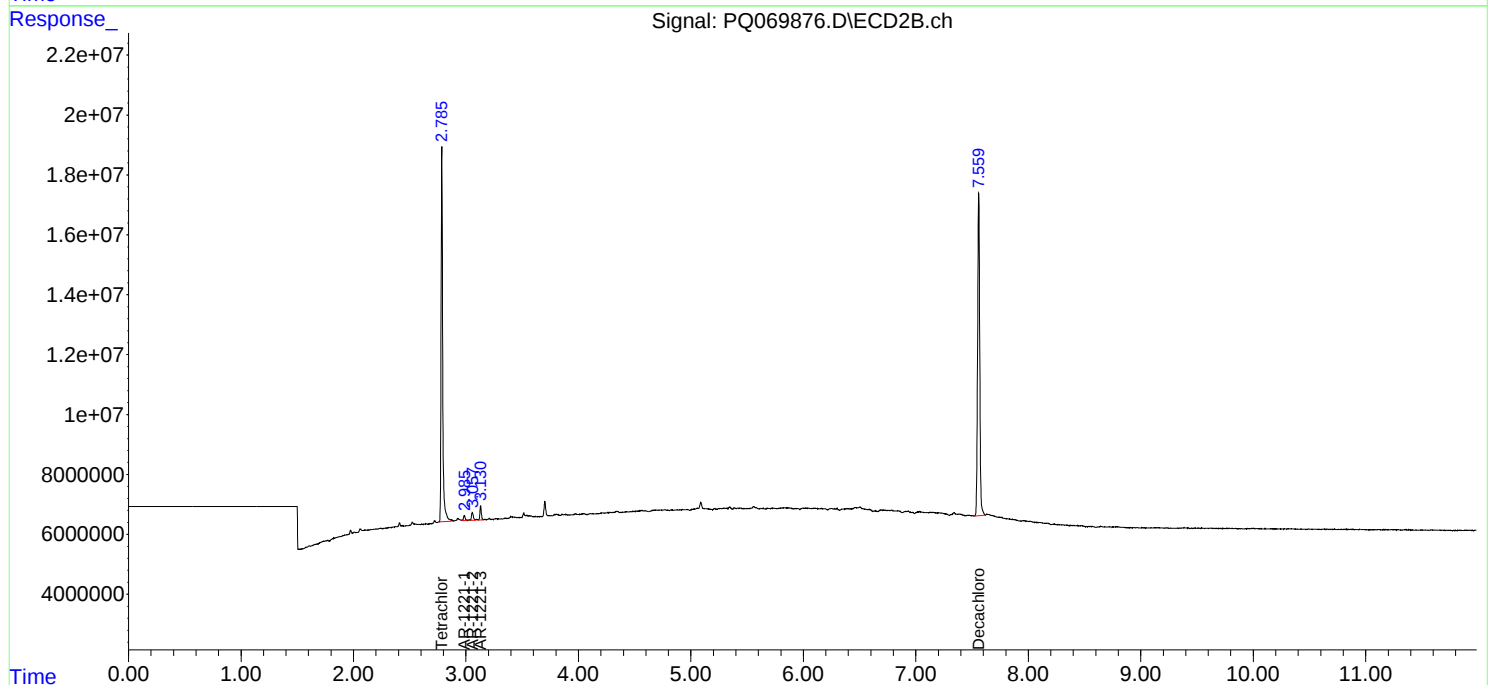
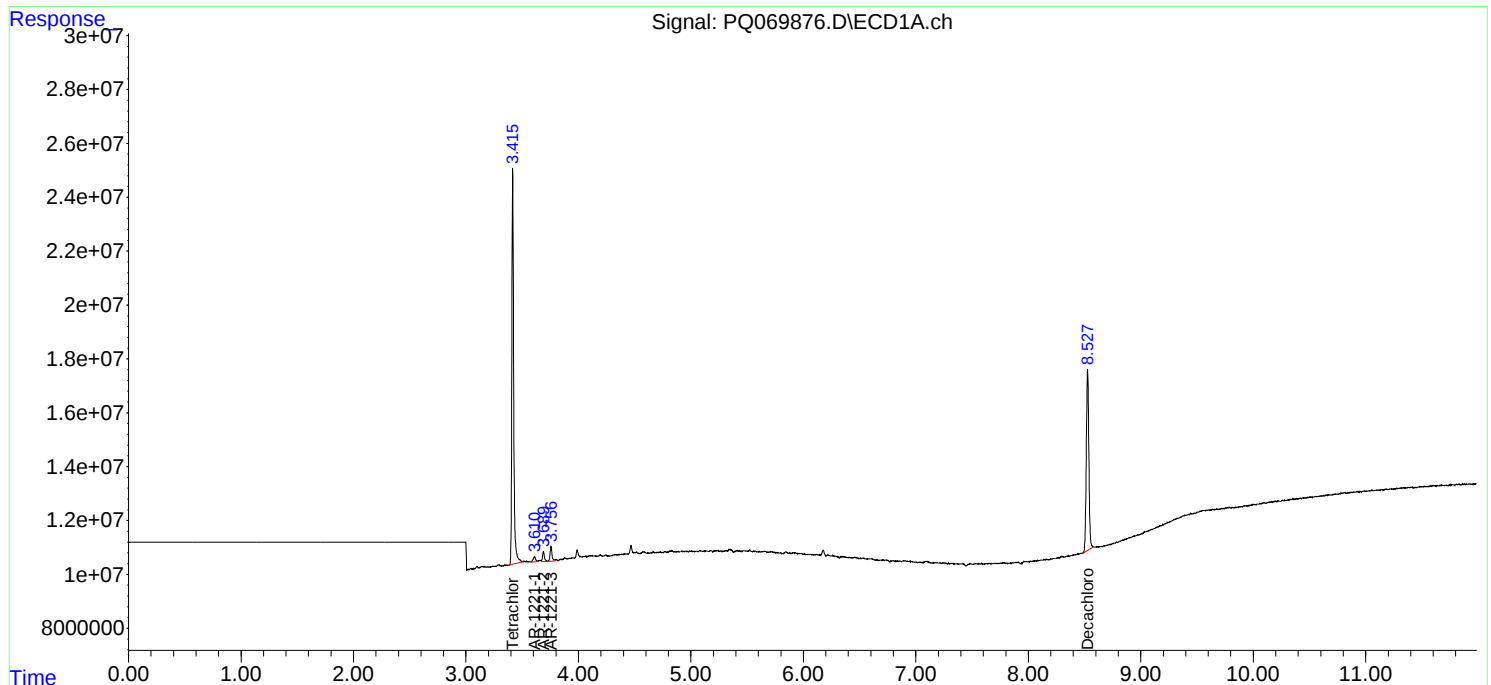
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

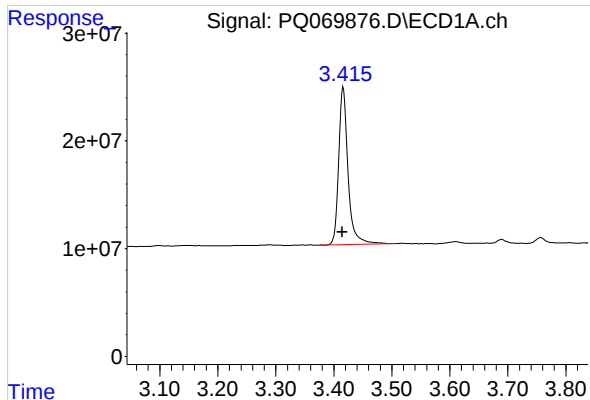
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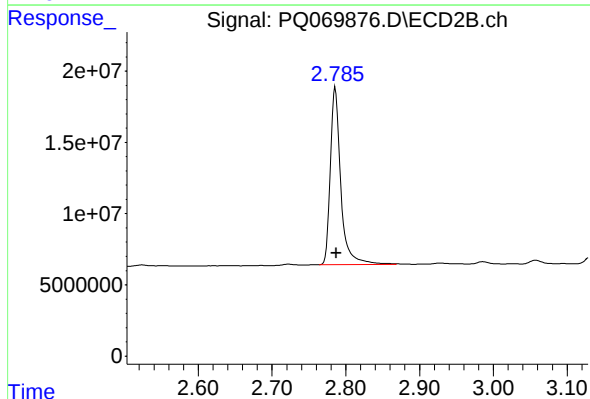




#1 Tetrachloro-m-xylene

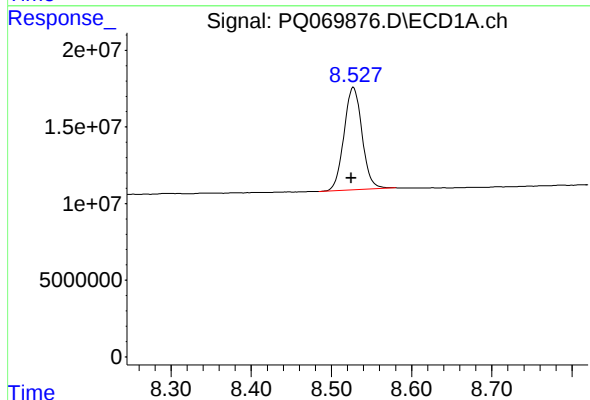
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 164372790
Conc: 20.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2025



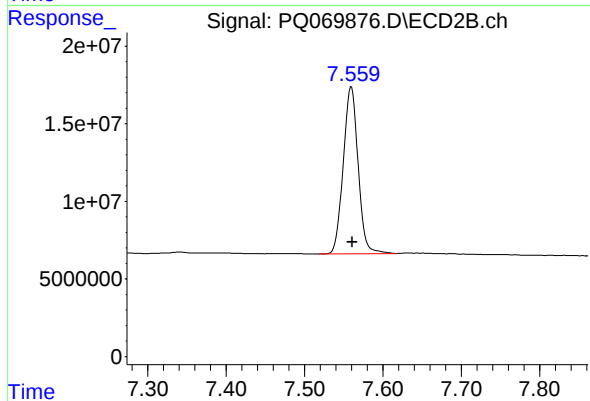
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 123378087
Conc: 16.23 ng/ml



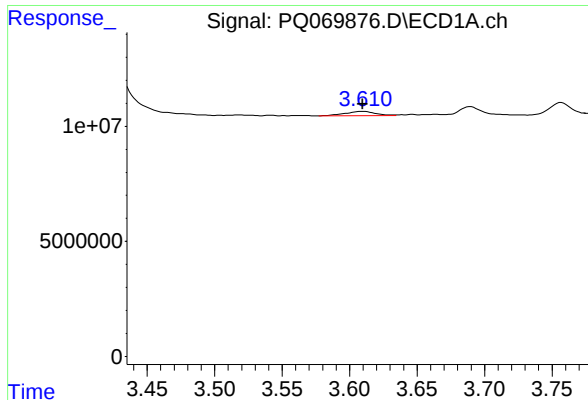
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 104973475
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

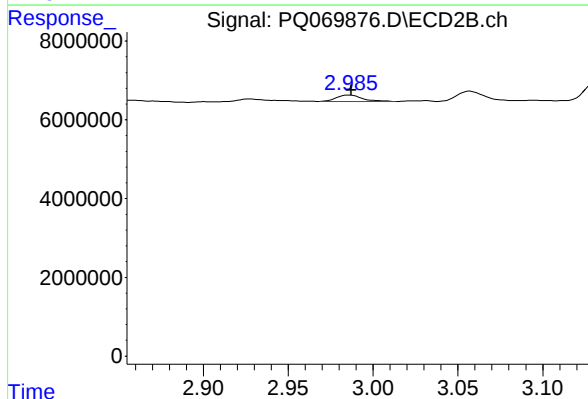
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 141933425
Conc: 18.44 ng/ml



#8 AR-1221-1

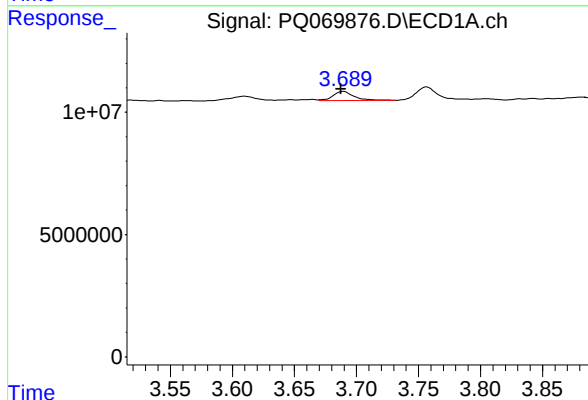
R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 2969692
Conc: 27.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2025



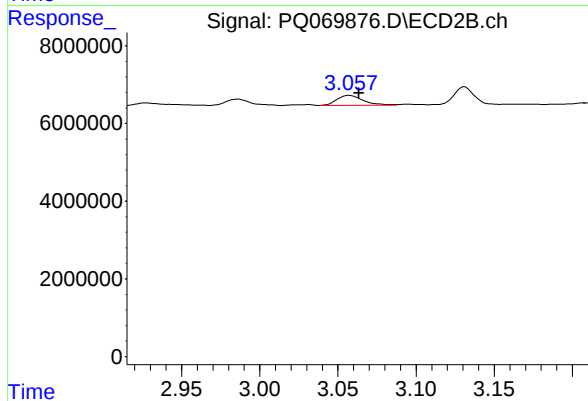
#8 AR-1221-1

R.T.: 2.986 min
Delta R.T.: -0.001 min
Response: 1816671
Conc: 18.35 ng/ml



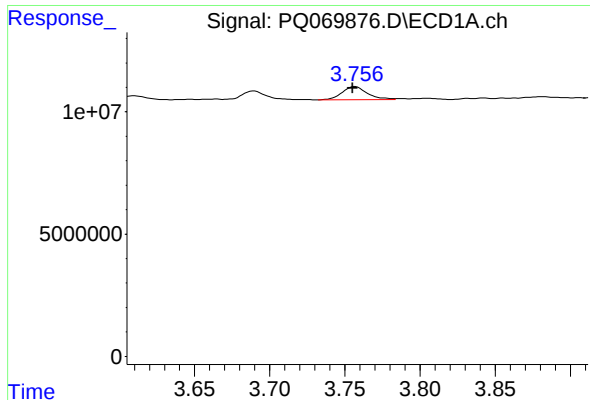
#9 AR-1221-2

R.T.: 3.690 min
Delta R.T.: 0.002 min
Response: 4435543
Conc: 54.59 ng/ml



#9 AR-1221-2

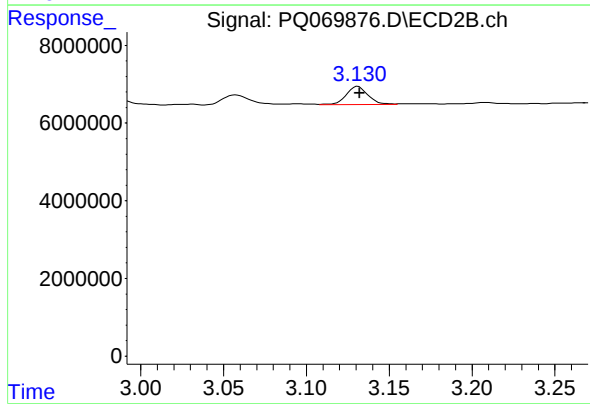
R.T.: 3.057 min
Delta R.T.: -0.006 min
Response: 2974959
Conc: 37.90 ng/ml



#10 AR-1221-3

R.T.: 3.757 min
Delta R.T.: 0.002 min
Response: 6363558
Conc: 27.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2025



#10 AR-1221-3

R.T.: 3.131 min
Delta R.T.: -0.001 min
Response: 4226335
Conc: 18.62 ng/ml