

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 07:58
 Operator : YP\AJ
 Sample : Q2126-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 09:11:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 25 07:58:36 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...	3.404	2.782	115.0E6	123.8E6	18.783	18.338
2) SA Decachlor...	8.500	7.542	89231930	154.9E6	21.677	21.360
Target Compounds						
21) L5 AR-1248-1	4.484	3.782	3338264	3602363	26.955	25.629
22) L5 AR-1248-2	4.747	4.007	4491389	6121131	24.345	26.221
23) L5 AR-1248-3	4.934	4.044	4745436	5460329	21.489	24.255
24) L5 AR-1248-4	5.322	4.203	6741114	6159291	30.376	22.588 #
25) L5 AR-1248-5	5.356	4.577	6061224	7430895	26.226	29.672

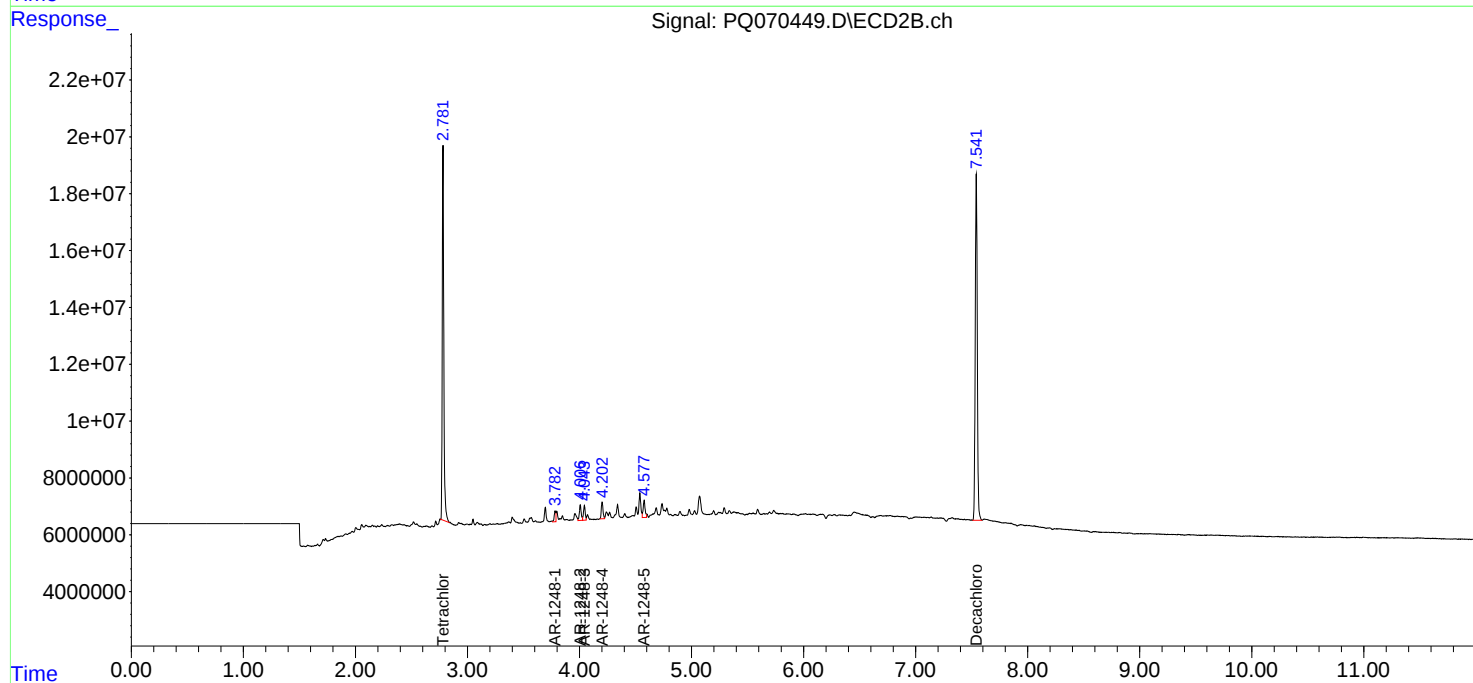
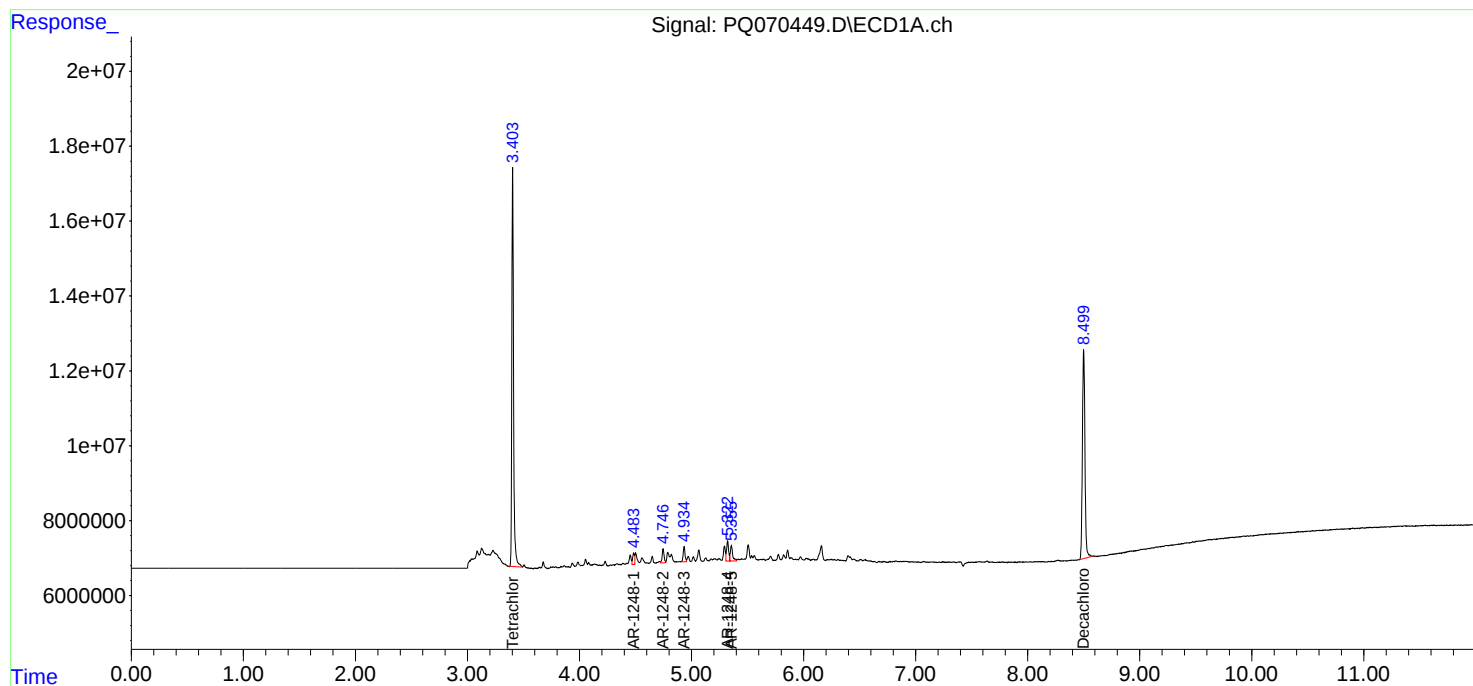
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

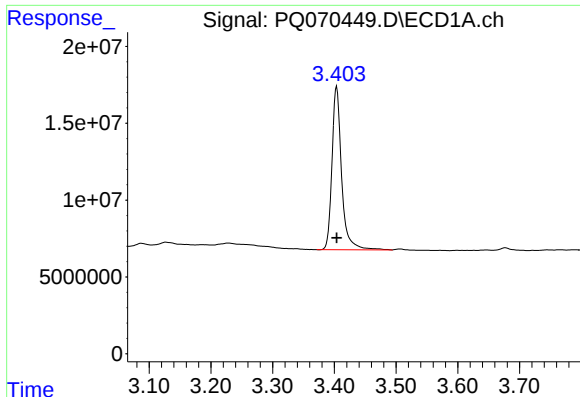
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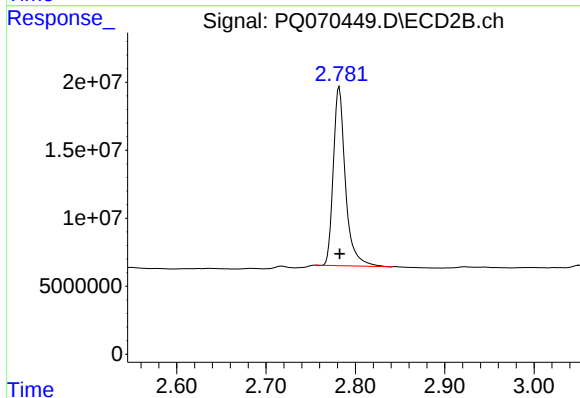




#1 Tetrachloro-m-xylene

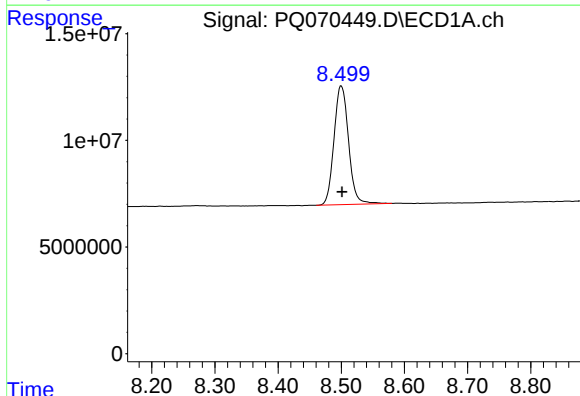
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 114987140
Conc: 18.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2025



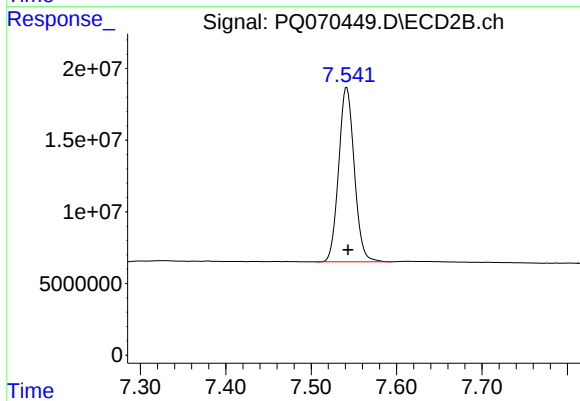
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 123841353
Conc: 18.34 ng/ml



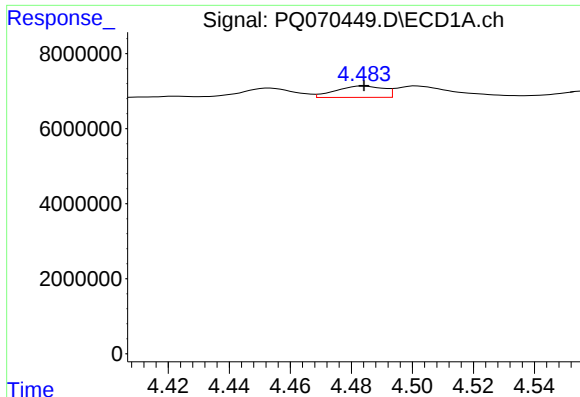
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: -0.001 min
Response: 89231930
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

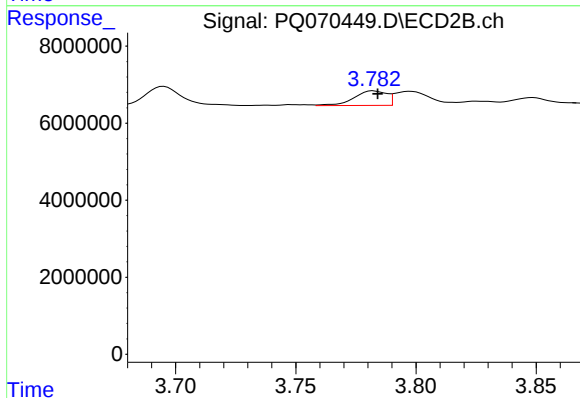
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 154852802
Conc: 21.36 ng/ml



#21 AR-1248-1

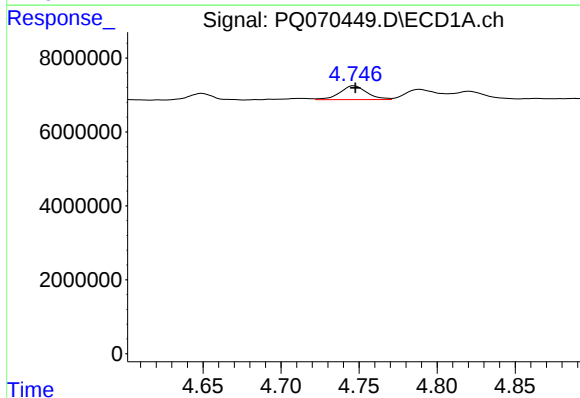
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 3338264
Conc: 26.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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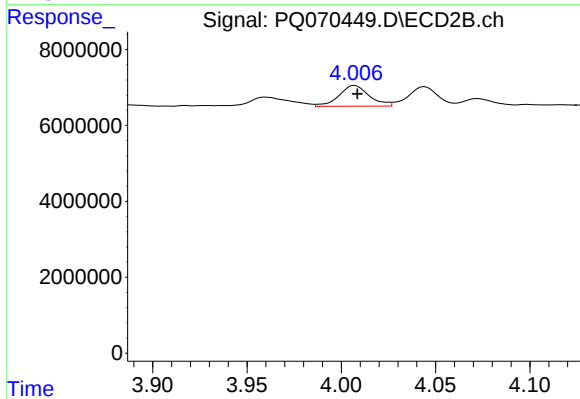
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 3602363
Conc: 25.63 ng/ml



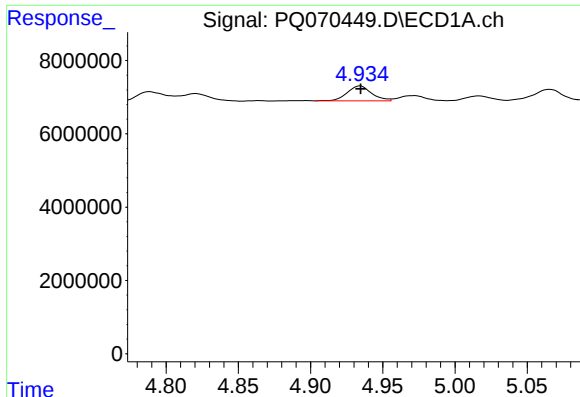
#22 AR-1248-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 4491389
Conc: 24.35 ng/ml



#22 AR-1248-2

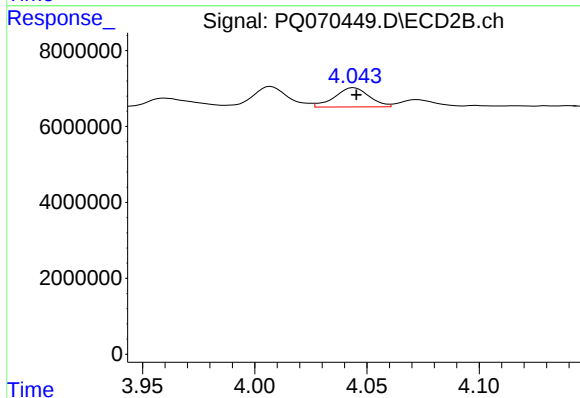
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 6121131
Conc: 26.22 ng/ml



#23 AR-1248-3

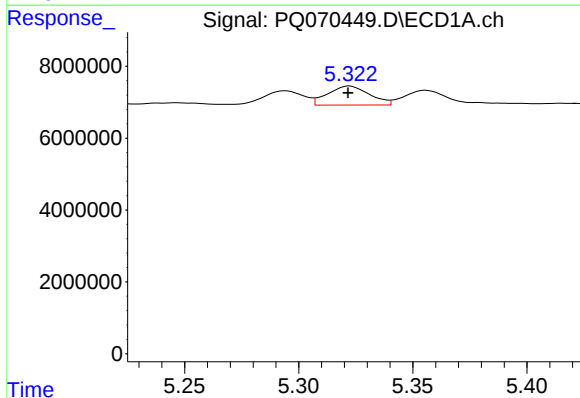
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 4745436
Conc: 21.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2025



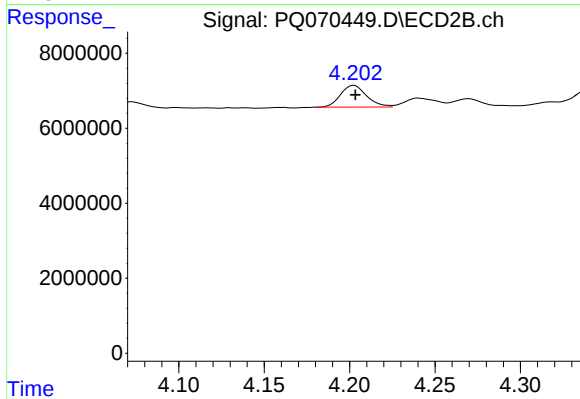
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 5460329
Conc: 24.25 ng/ml



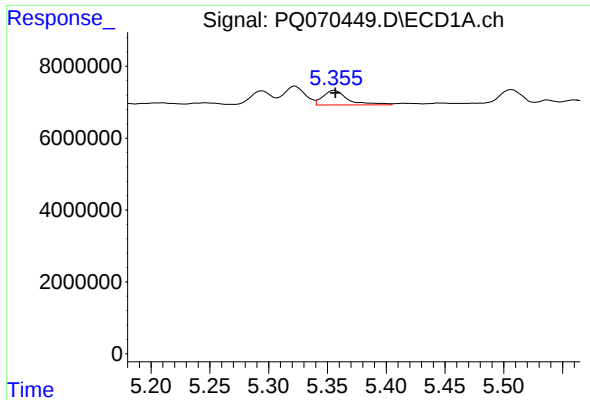
#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 6741114
Conc: 30.38 ng/ml



#24 AR-1248-4

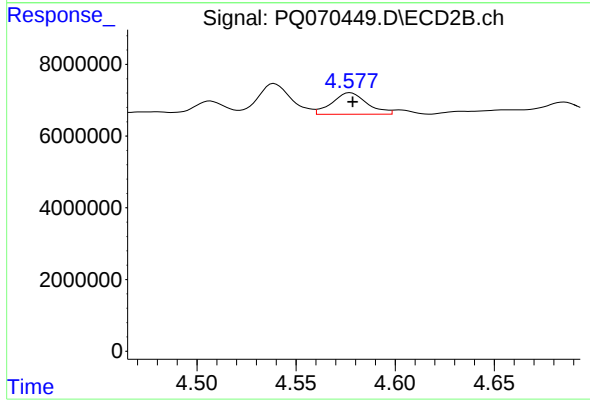
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 6159291
Conc: 22.59 ng/ml



#25 AR-1248-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 6061224
Conc: 26.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2025



#25 AR-1248-5

R.T.: 4.577 min
Delta R.T.: -0.001 min
Response: 7430895
Conc: 29.67 ng/ml