

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 00:11
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:35:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 25 02:08:47 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	112.4E6	121.8E6	18.366	18.036
2) SA Decachlor...	8.499	7.542	85817872	148.9E6	20.847	20.543
Target Compounds						
21) L5 AR-1248-1	4.484	3.783	3068999	3089995	24.780	21.984
22) L5 AR-1248-2	4.747	4.007	3951803	5590199	21.420	23.946
23) L5 AR-1248-3	4.934	4.045	4813817	5107088	21.799	22.686
24) L5 AR-1248-4	5.322	4.203	5897730	6070163	26.576	22.261
25) L5 AR-1248-5	5.356	4.578	5430684	6615353	23.498	26.416

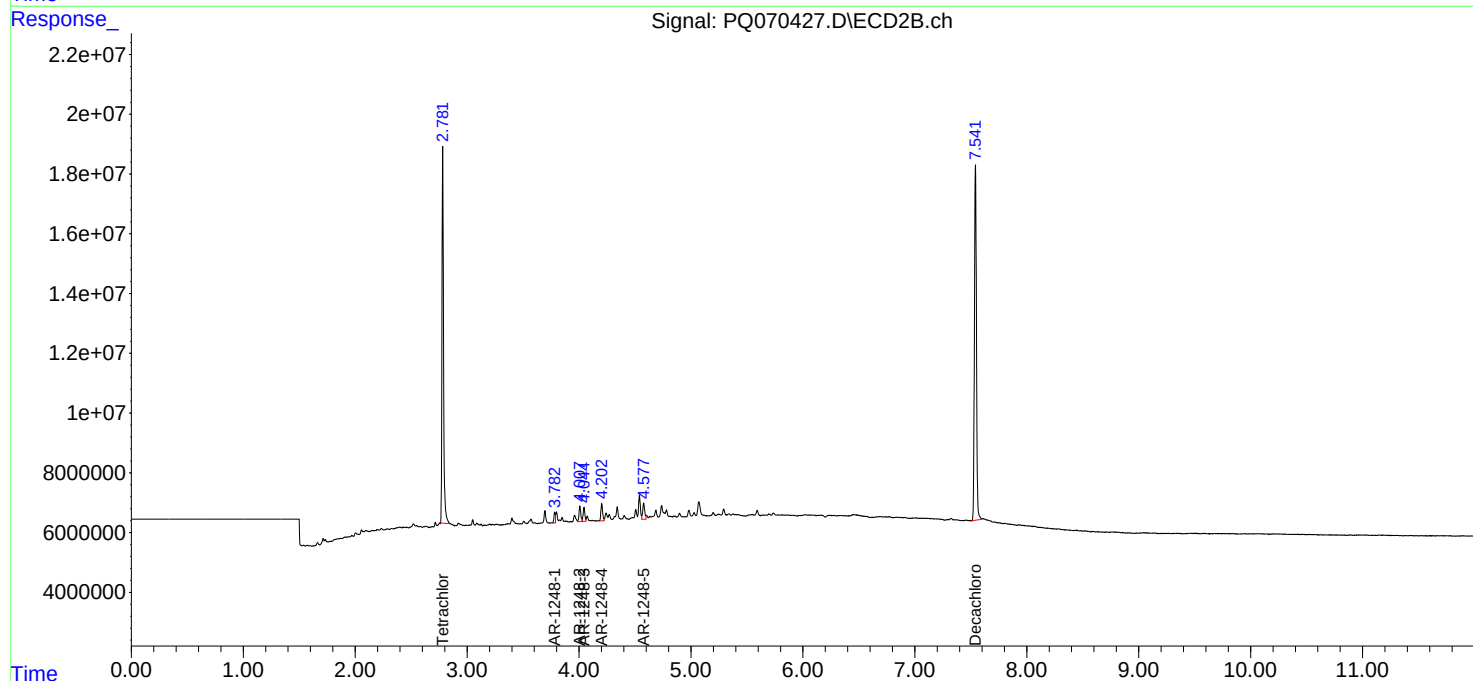
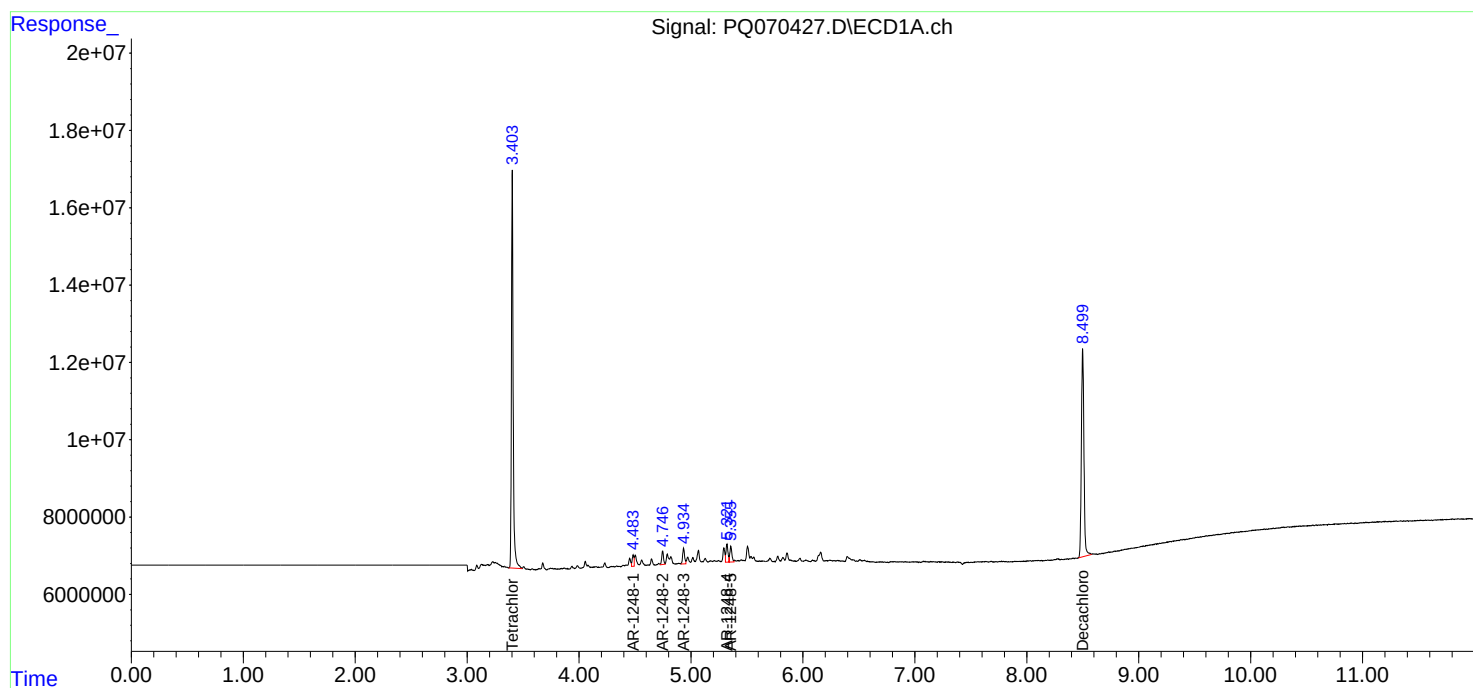
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

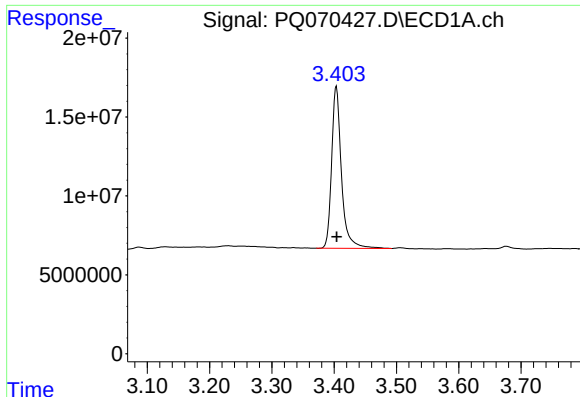
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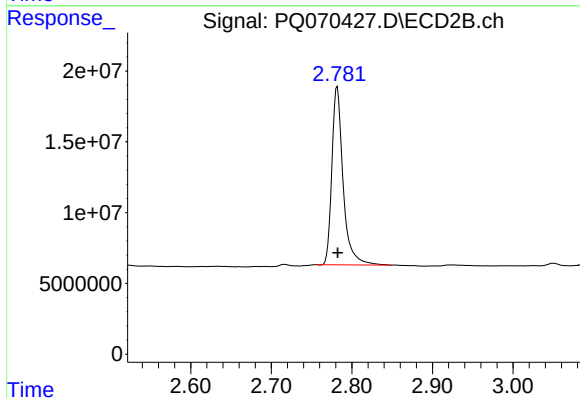




#1 Tetrachloro-m-xylene

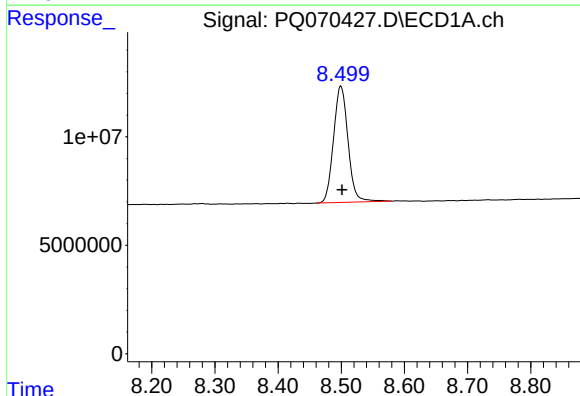
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 112430289
Conc: 18.37 ng/ml

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



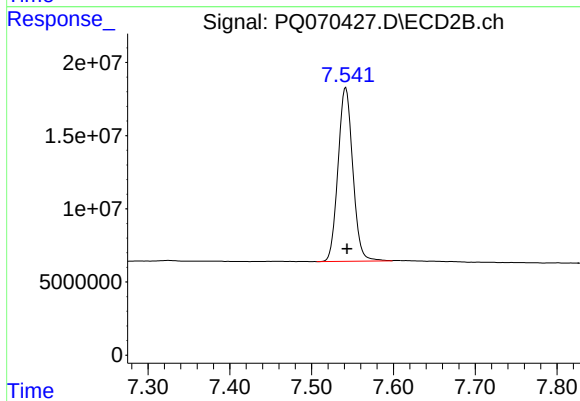
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 121800736
Conc: 18.04 ng/ml



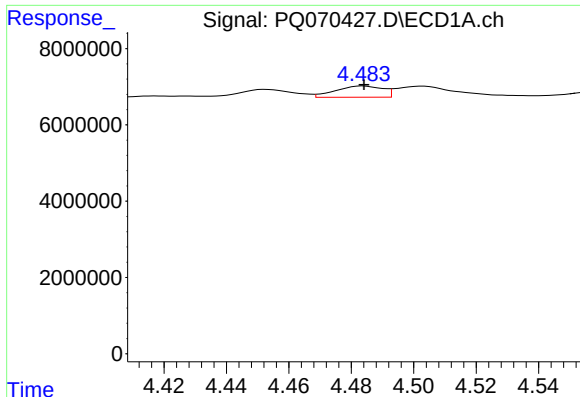
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 85817872
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

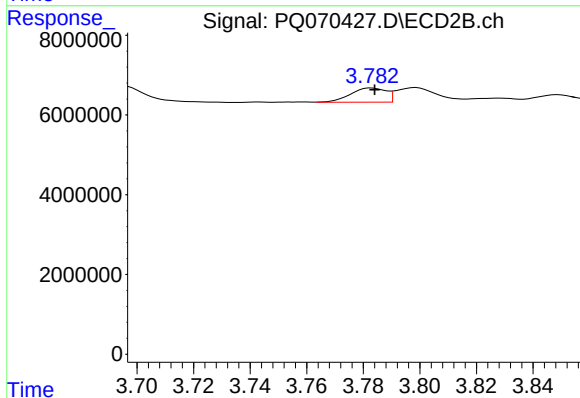
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 148925616
Conc: 20.54 ng/ml



#21 AR-1248-1

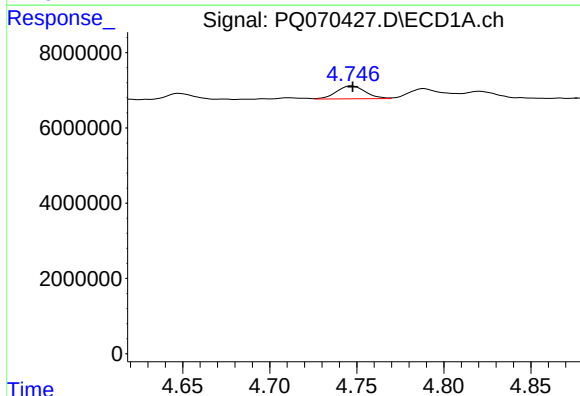
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 3068999
Conc: 24.78 ng/ml

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



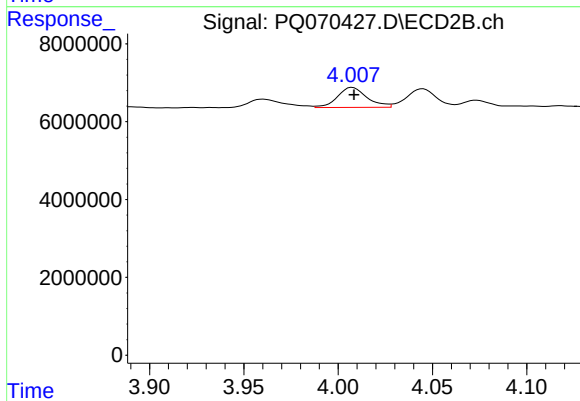
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 3089995
Conc: 21.98 ng/ml



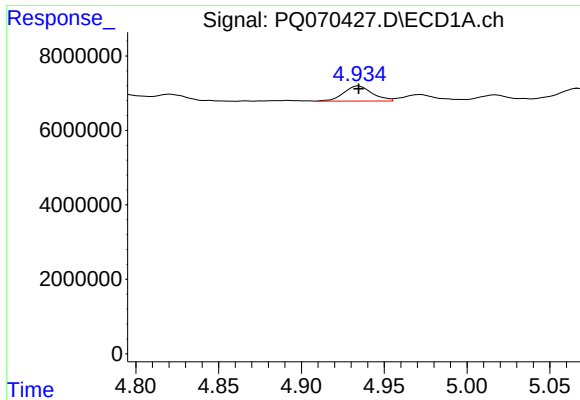
#22 AR-1248-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 3951803
Conc: 21.42 ng/ml



#22 AR-1248-2

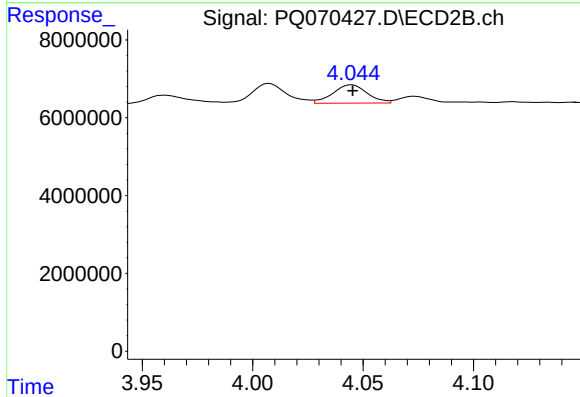
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 5590199
Conc: 23.95 ng/ml



#23 AR-1248-3

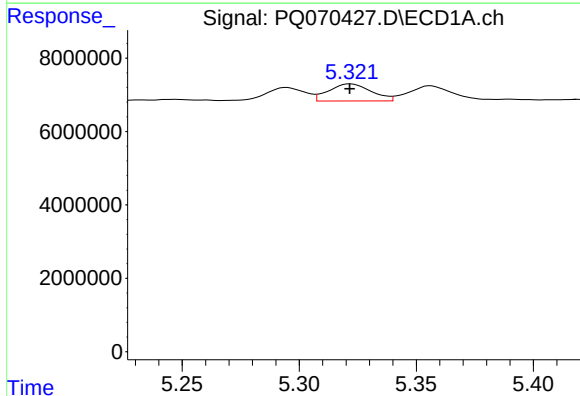
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 4813817
Conc: 21.80 ng/ml

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



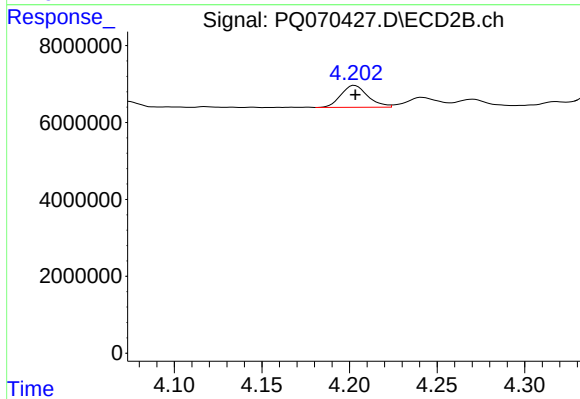
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 5107088
Conc: 22.69 ng/ml



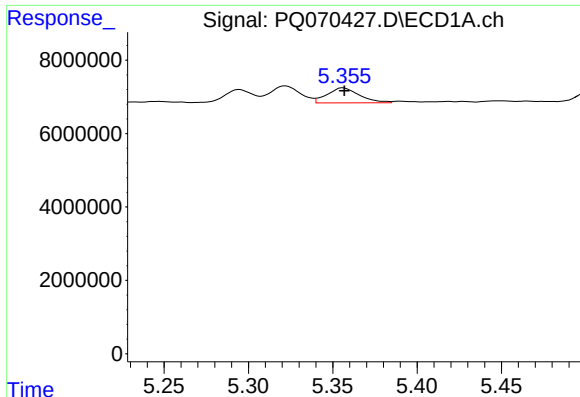
#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 5897730
Conc: 26.58 ng/ml



#24 AR-1248-4

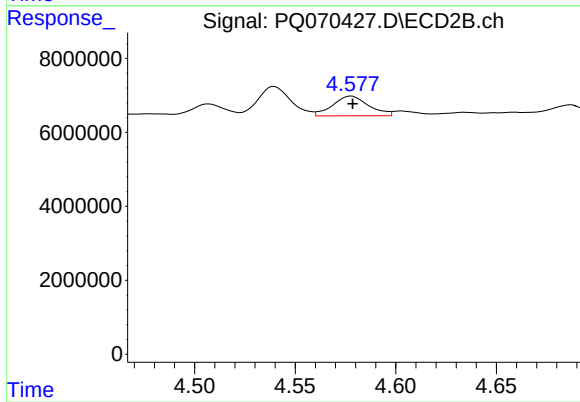
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 6070163
Conc: 22.26 ng/ml



#25 AR-1248-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 5430684
Conc: 23.50 ng/ml

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



#25 AR-1248-5

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 6615353
Conc: 26.42 ng/ml