

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 03:50
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 34 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 07:37:37 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...	3.403	2.782	104.3E6	117.6E6	17.040	17.419
2) SA Decachlor...	8.498	7.542	80773344	141.4E6	19.622	19.502
Target Compounds						
21) L5 AR-1248-1	4.483	3.783	4485679	4986452	36.219	35.476
22) L5 AR-1248-2	4.747	4.007	6167620	8258721	33.431	35.377
23) L5 AR-1248-3	4.935	4.044	7566008	7787291	34.262	34.591
24) L5 AR-1248-4	5.322	4.202	8101624	9049709	36.507	33.187
25) L5 AR-1248-5	5.356	4.577	7757546	8843223	33.566	35.312

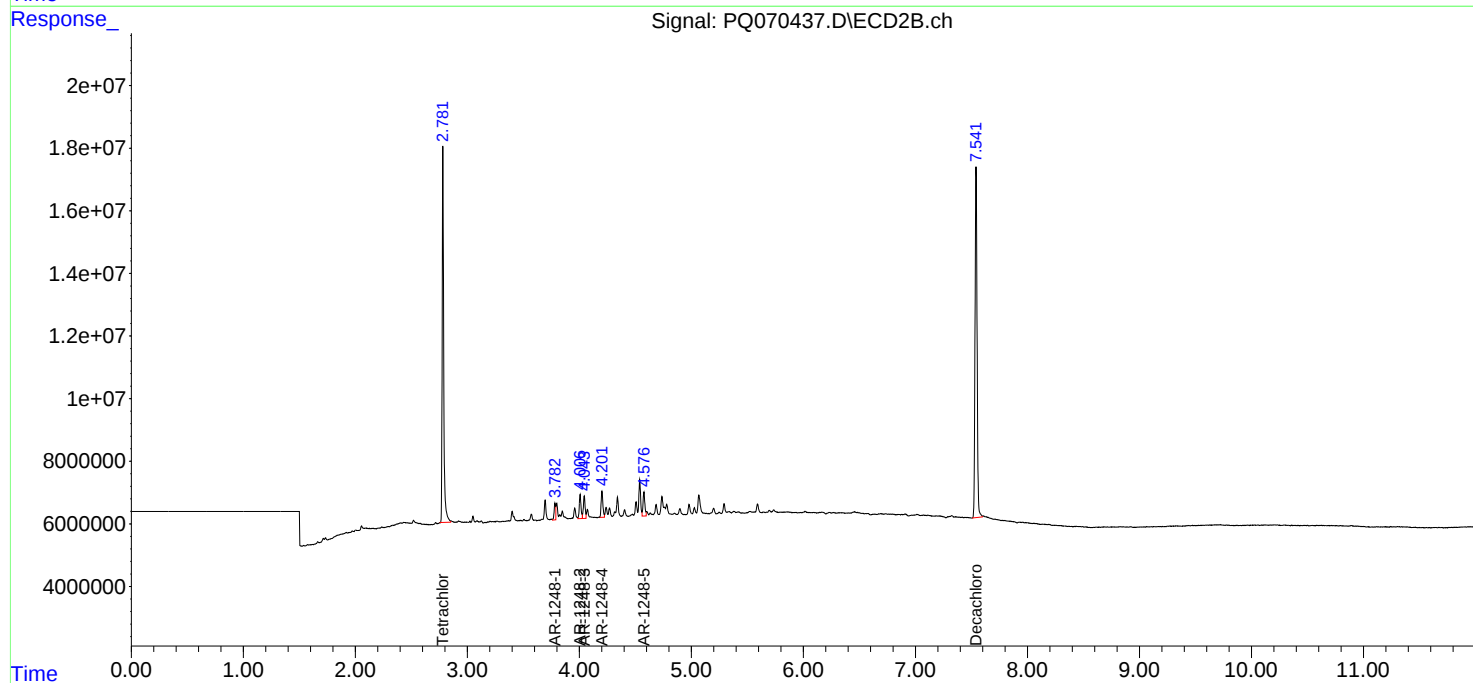
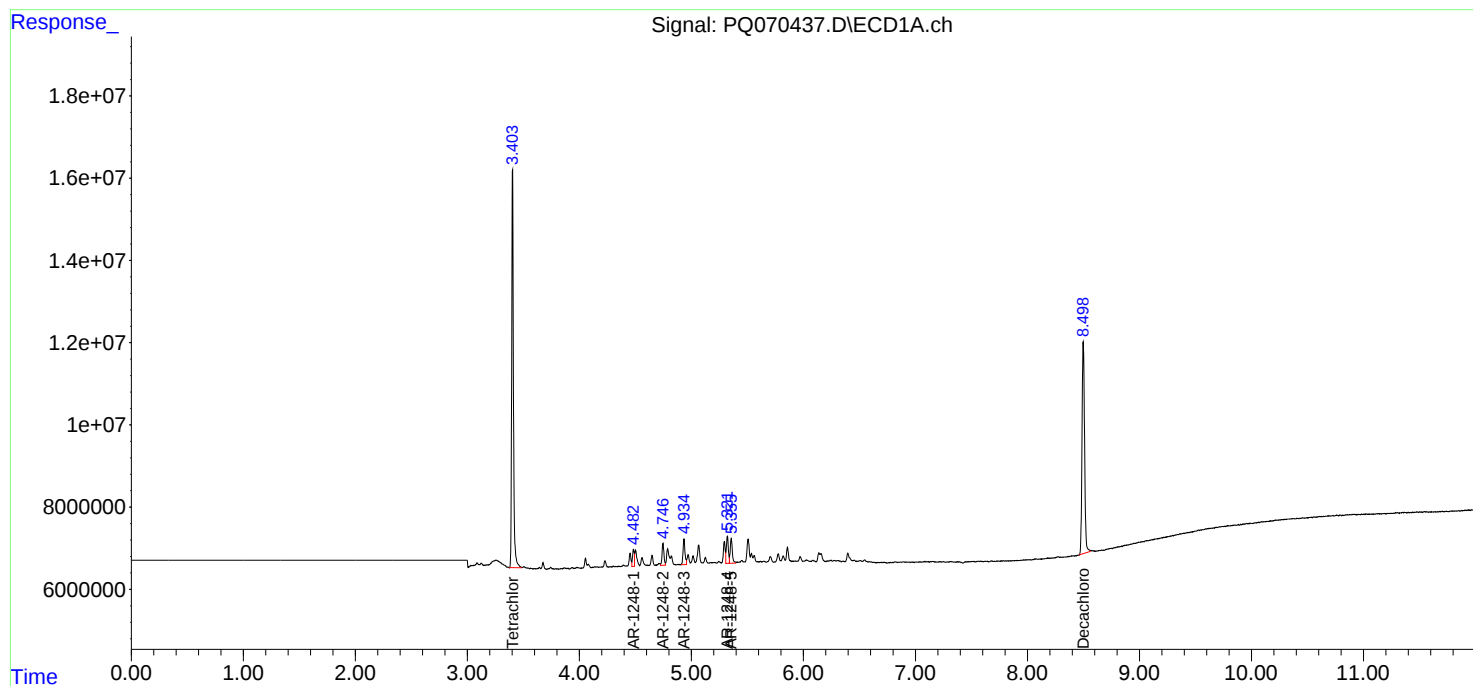
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

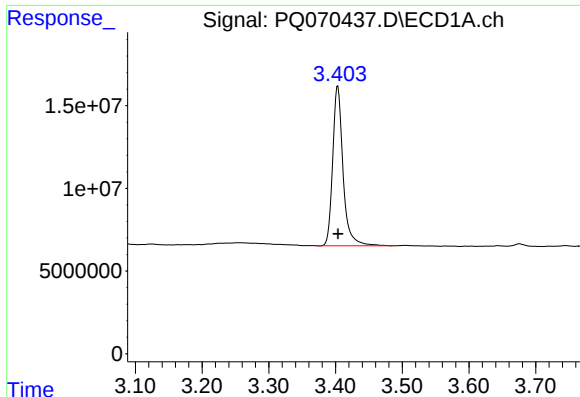
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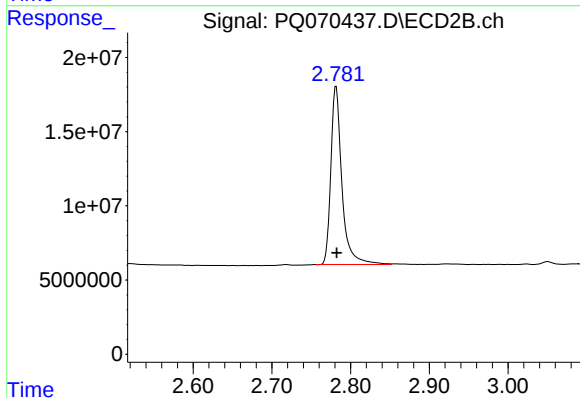




#1 Tetrachloro-m-xylene

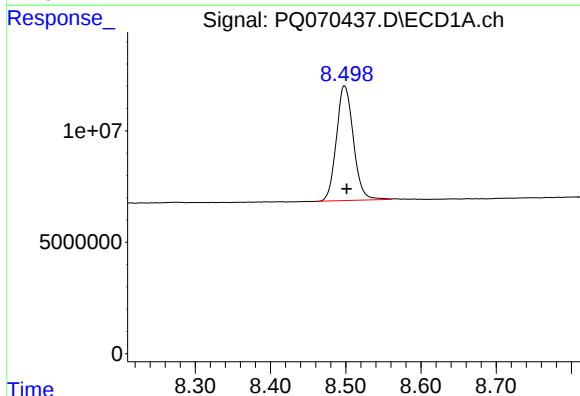
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 104313302
Conc: 17.04 ng/ml

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



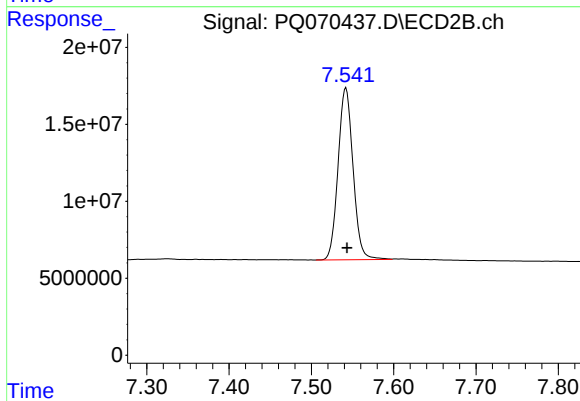
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 117632904
Conc: 17.42 ng/ml



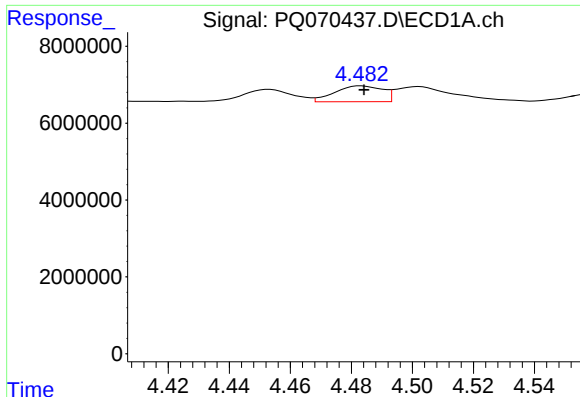
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 80773344
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

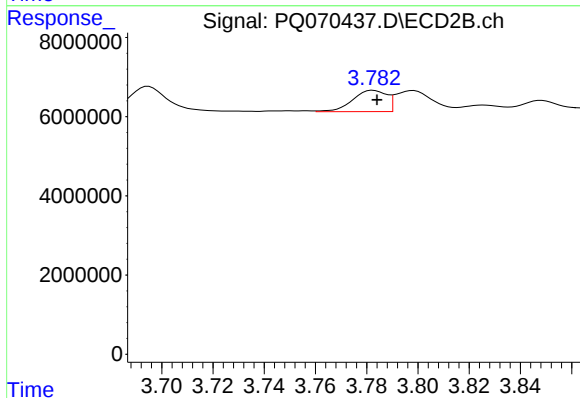
R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 141379128
Conc: 19.50 ng/ml



#21 AR-1248-1

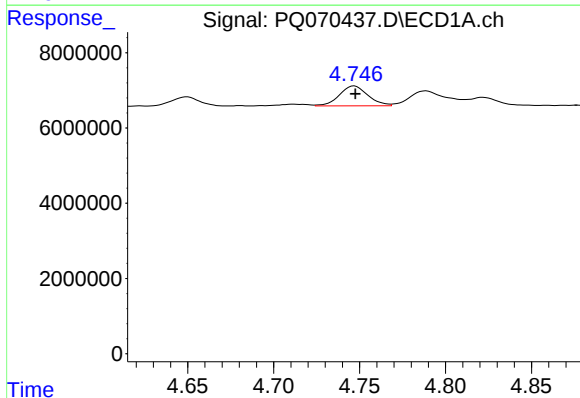
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 4485679
Conc: 36.22 ng/ml

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



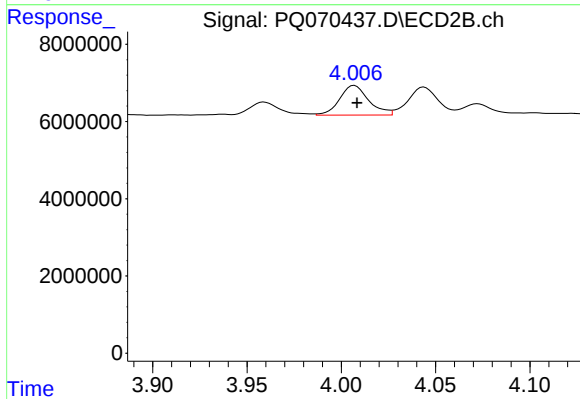
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 4986452
Conc: 35.48 ng/ml



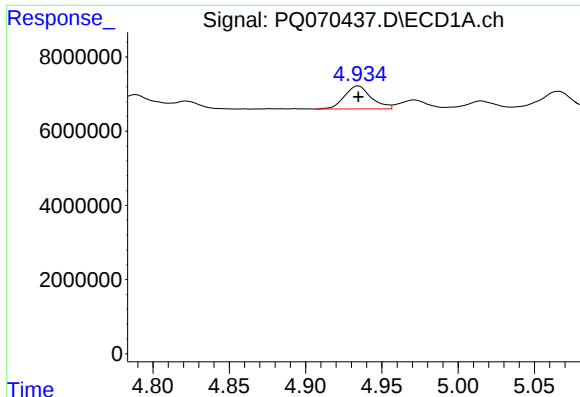
#22 AR-1248-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 6167620
Conc: 33.43 ng/ml



#22 AR-1248-2

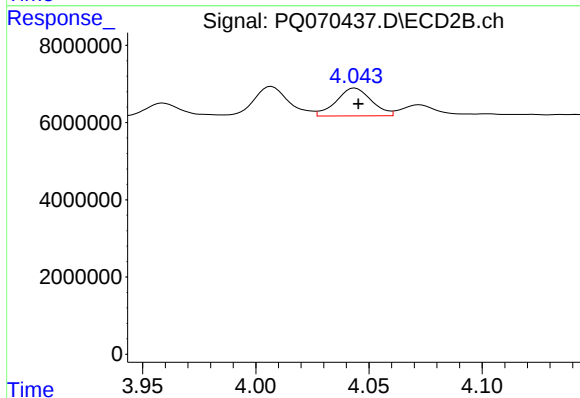
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 8258721
Conc: 35.38 ng/ml



#23 AR-1248-3

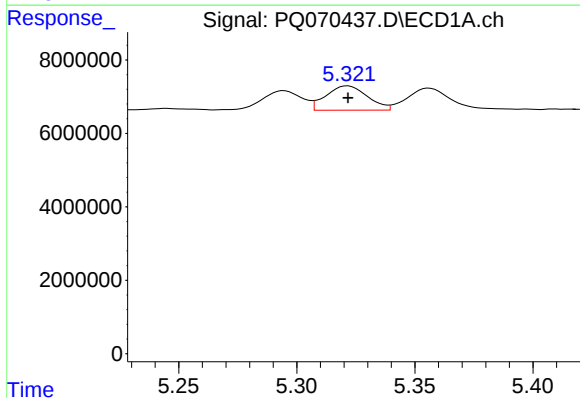
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 7566008
Conc: 34.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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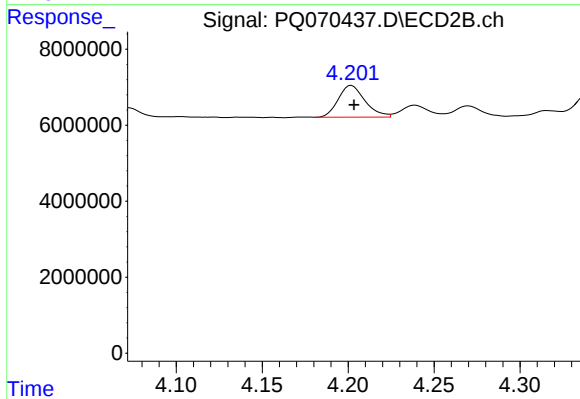
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 7787291
Conc: 34.59 ng/ml



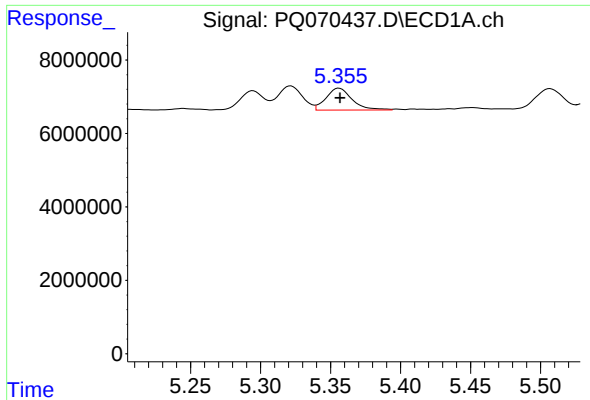
#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 8101624
Conc: 36.51 ng/ml



#24 AR-1248-4

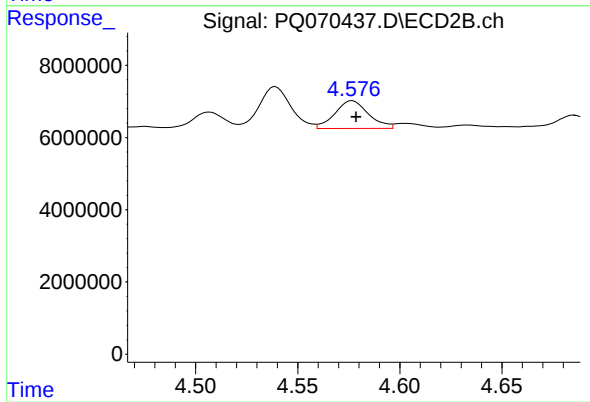
R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 9049709
Conc: 33.19 ng/ml



#25 AR-1248-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 7757546
Conc: 33.57 ng/ml

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



#25 AR-1248-5

R.T.: 4.577 min
Delta R.T.: -0.002 min
Response: 8843223
Conc: 35.31 ng/ml