

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 11:23
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : AR1248 SOIL LOQ 50PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:51:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.401	2.778	107.2E6	118.5E6	20.009	18.484
2) SA Decachlor...	8.498	7.535	85203622	145.2E6	22.097	20.589
Target Compounds						
21) L5 AR-1248-1	4.481	3.778	4231506	6074367	36.936	42.535
22) L5 AR-1248-2	4.744	4.002	7181451	9386773	43.918	43.449
23) L5 AR-1248-3	4.931	4.039	8483145	10169746	43.360	48.896
24) L5 AR-1248-4	5.319	4.197	8891420	10861225	41.130	42.537
25) L5 AR-1248-5	5.353	4.571	9013834	11037632	41.262	42.685

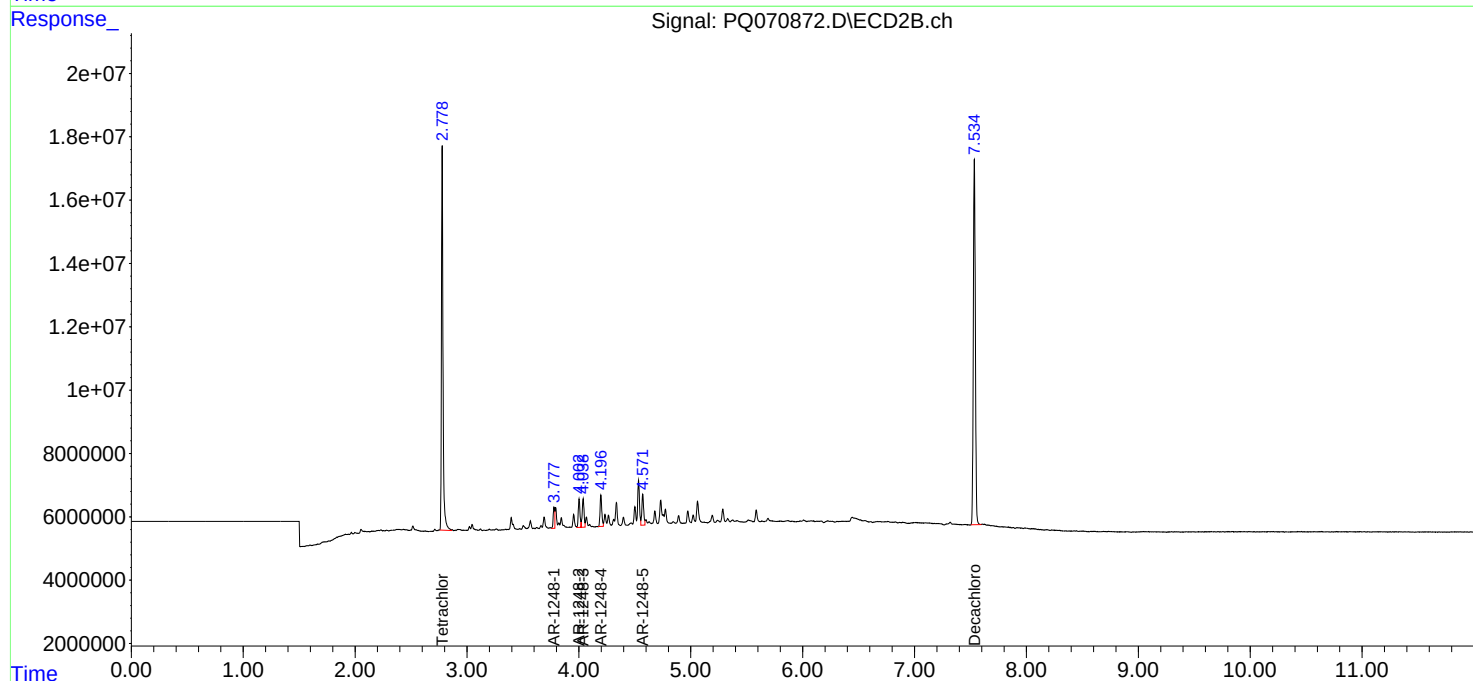
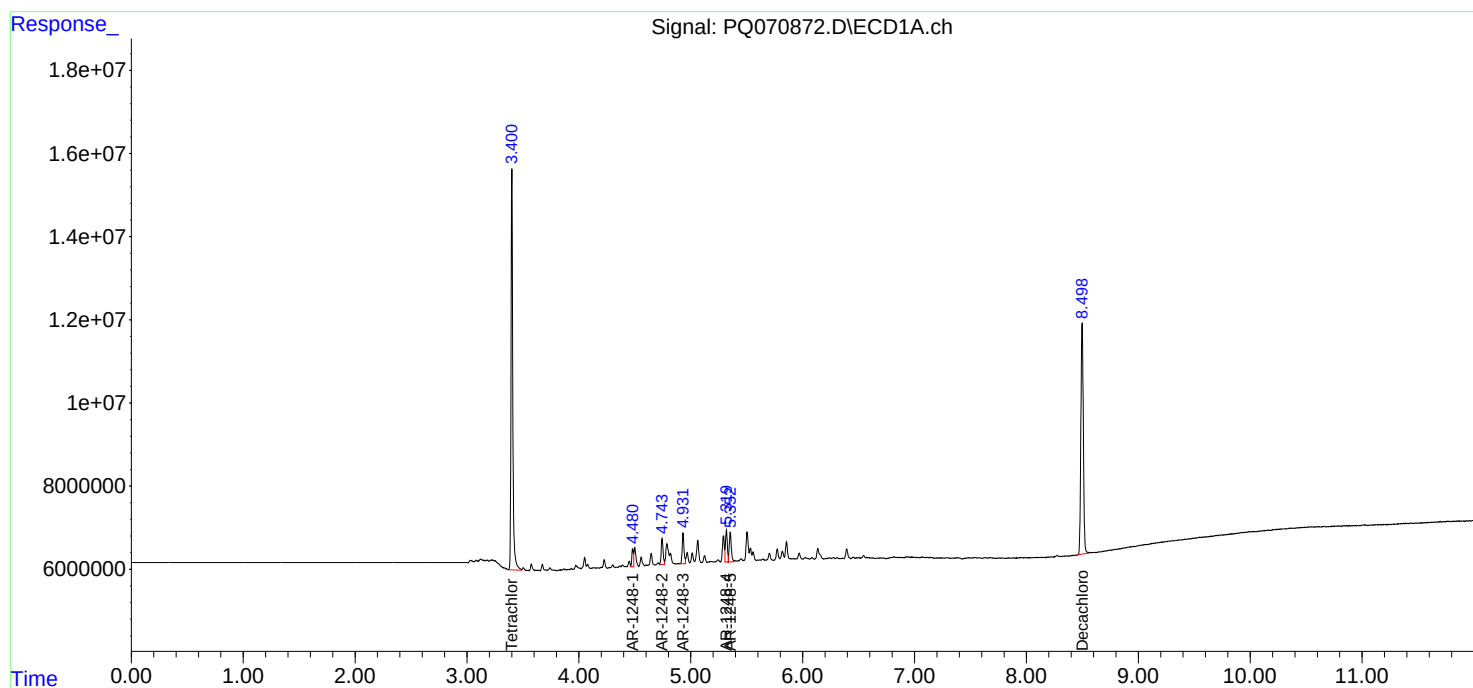
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

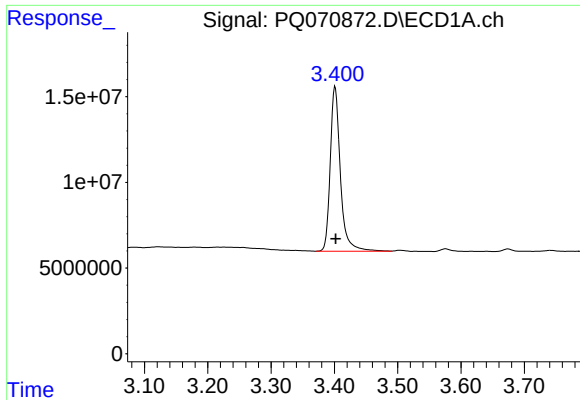
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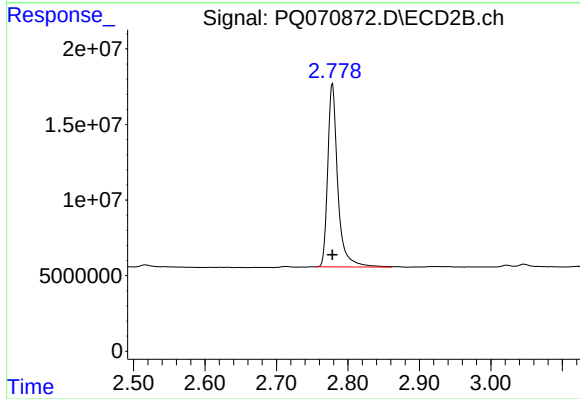




#1 Tetrachloro-m-xylene

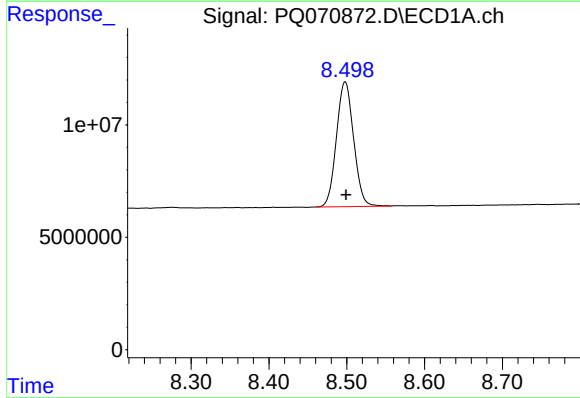
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 107167098
Conc: 20.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2025



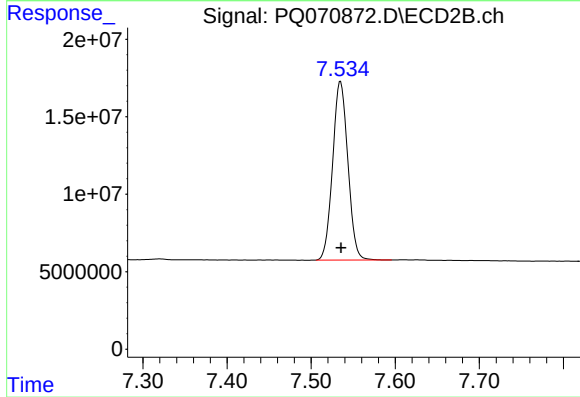
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 118528879
Conc: 18.48 ng/ml



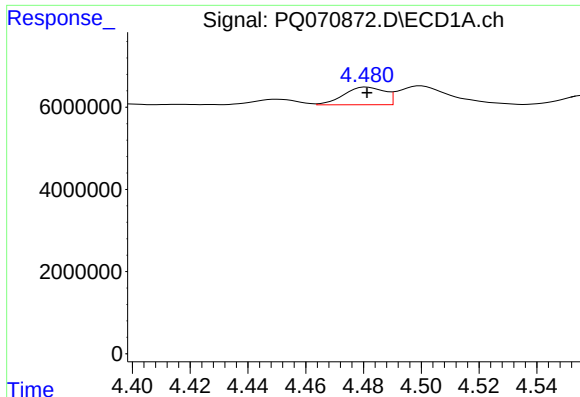
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 85203622
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

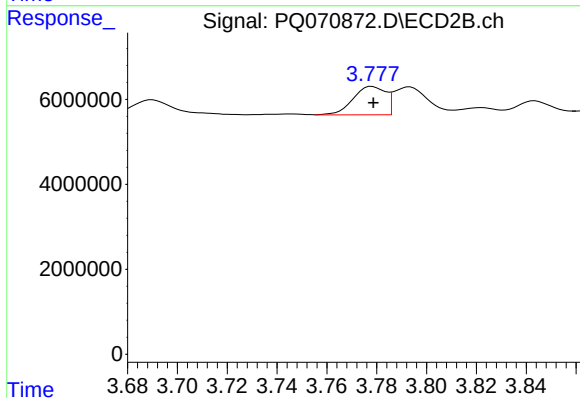
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 145207171
Conc: 20.59 ng/ml



#21 AR-1248-1

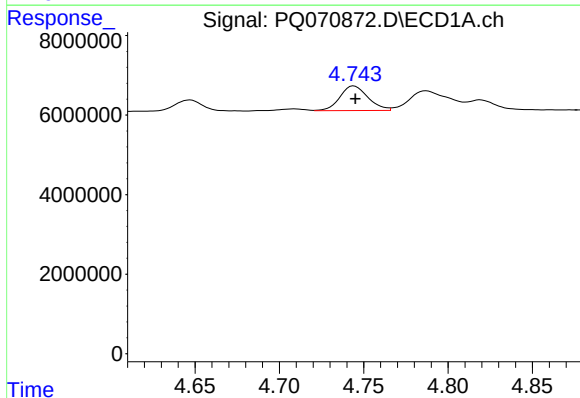
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 4231506
Conc: 36.94 ng/ml

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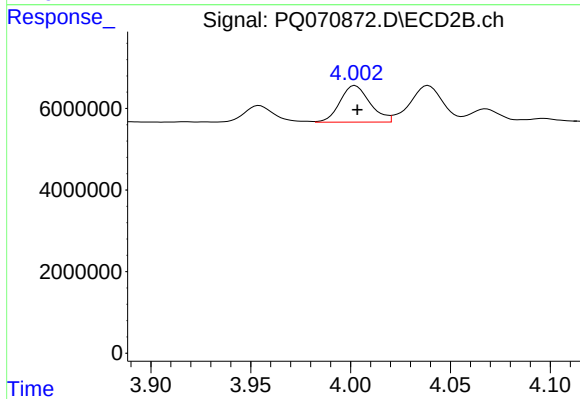
#21 AR-1248-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 6074367
Conc: 42.53 ng/ml



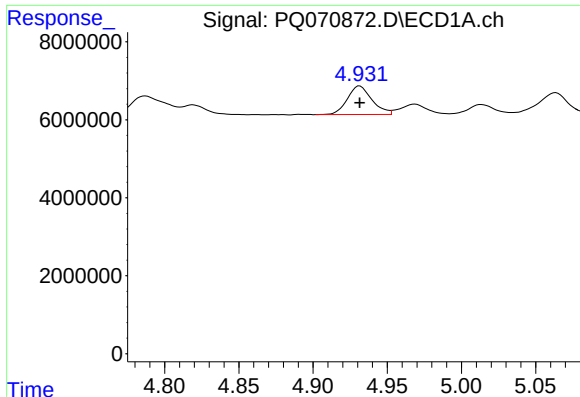
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 7181451
Conc: 43.92 ng/ml



#22 AR-1248-2

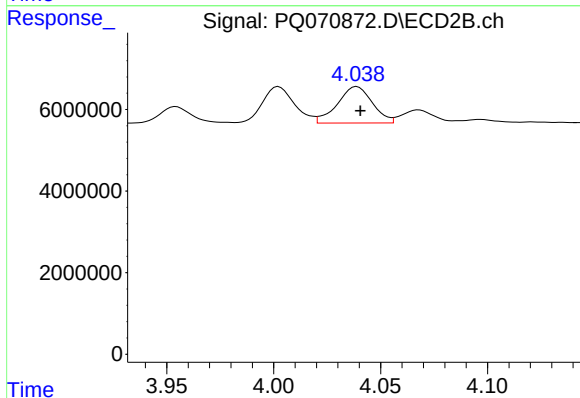
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 9386773
Conc: 43.45 ng/ml



#23 AR-1248-3

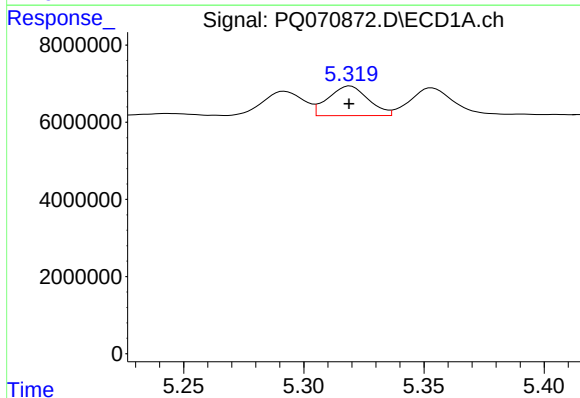
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 8483145
Conc: 43.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2025



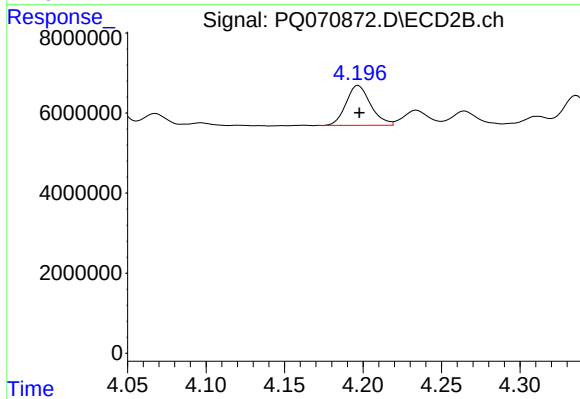
#23 AR-1248-3

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 10169746
Conc: 48.90 ng/ml



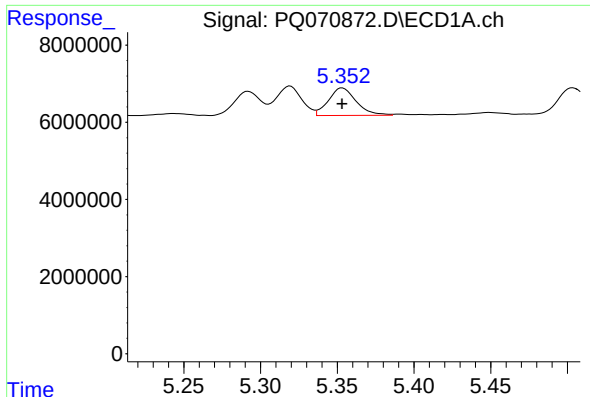
#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 8891420
Conc: 41.13 ng/ml



#24 AR-1248-4

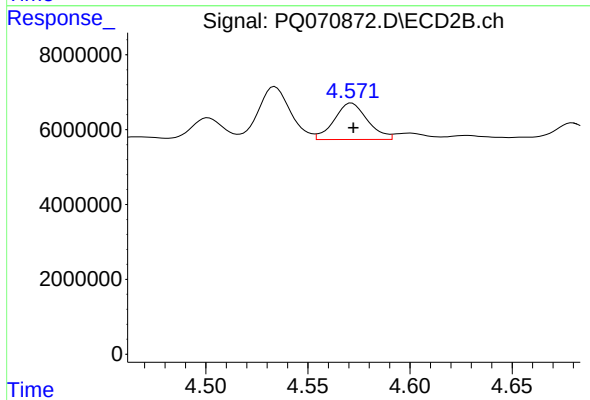
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 10861225
Conc: 42.54 ng/ml



#25 AR-1248-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 9013834
Conc: 41.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2025



#25 AR-1248-5

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 11037632
Conc: 42.69 ng/ml