

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 10:39
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : AR1221 SOIL LOQ 50PPB
 ALS Vial : 42 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 01:50:20 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...	3.402	2.778	107.3E6	121.3E6	20.034	18.923
2) SA Decachlor...	8.497	7.535	86671868	147.7E6	22.478	20.943
Target Compounds						
8) L2 AR-1221-1	3.595	2.978	3060505	3103677	41.593	34.761
9) L2 AR-1221-2	3.673	3.051	3285867	4282291	61.295	63.966
10) L2 AR-1221-3	3.741	3.122	7179671	7814458	43.572	39.129

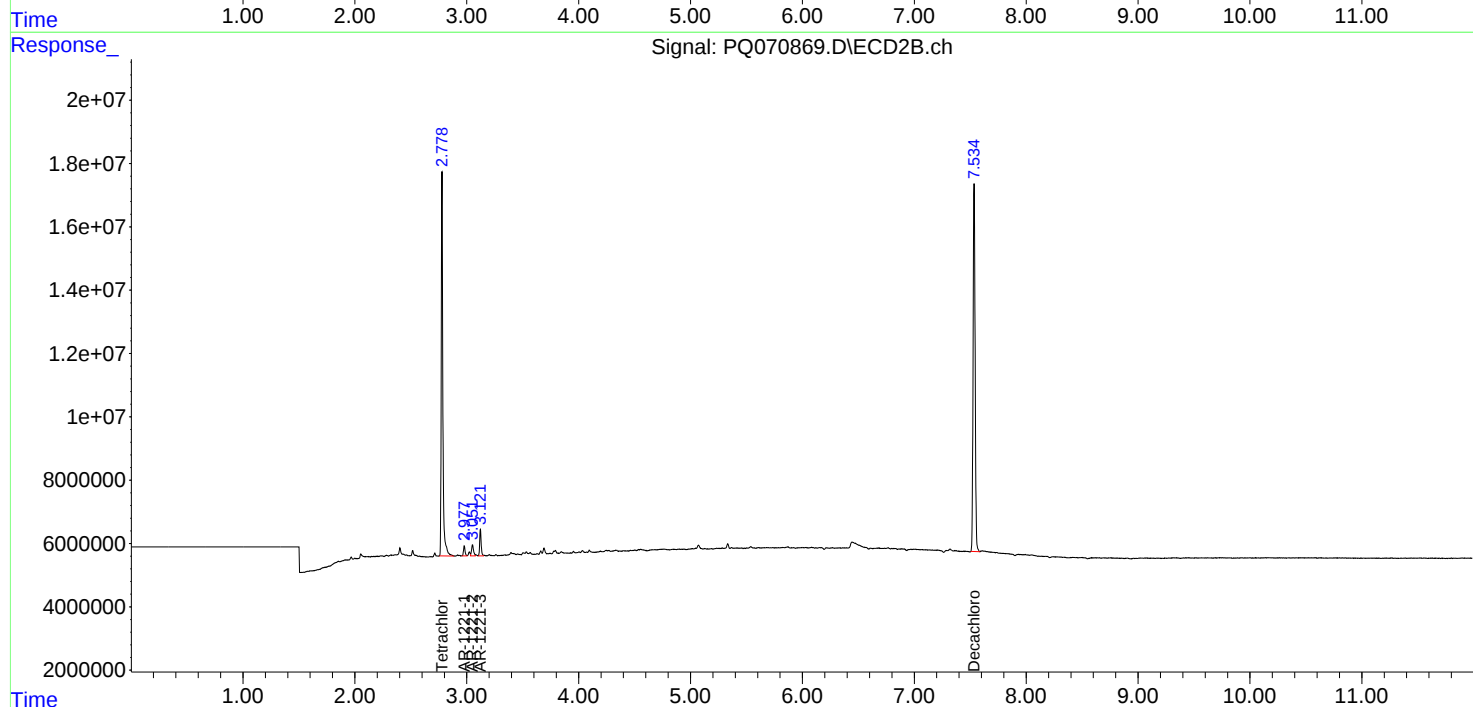
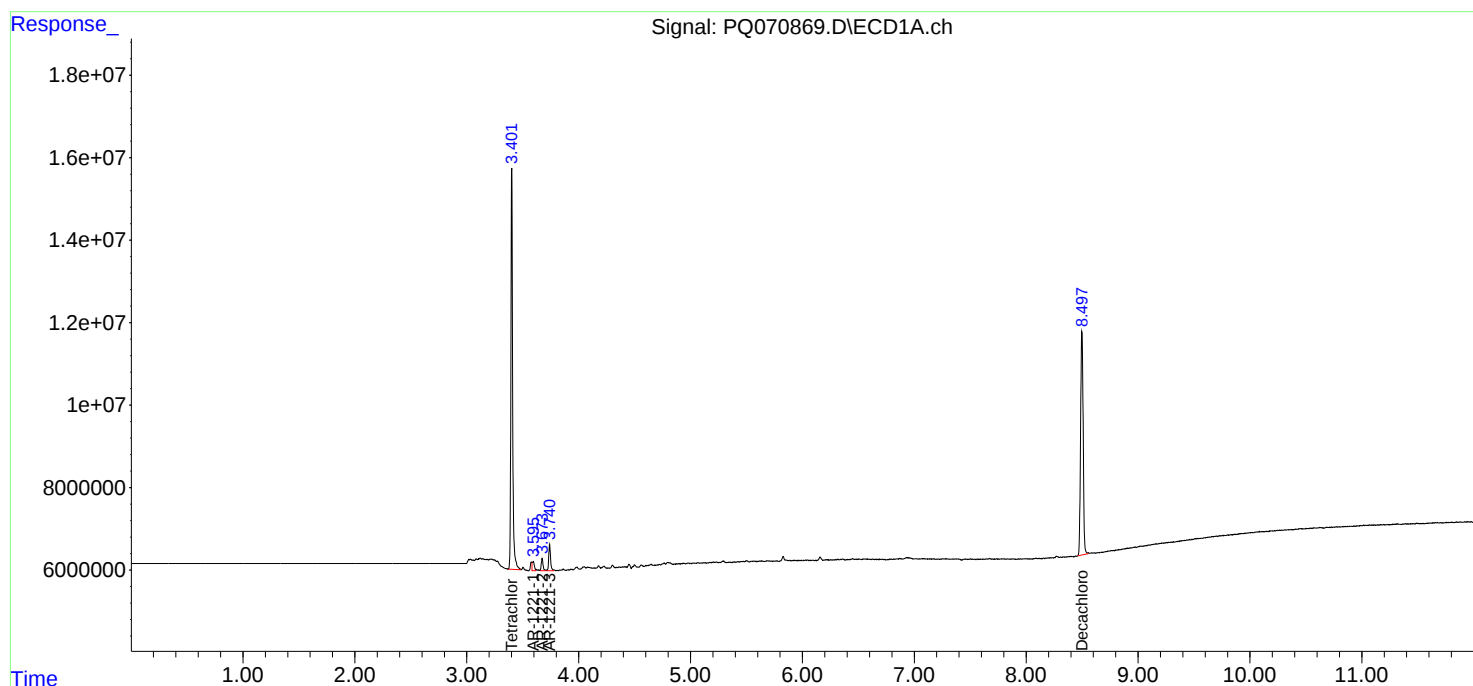
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

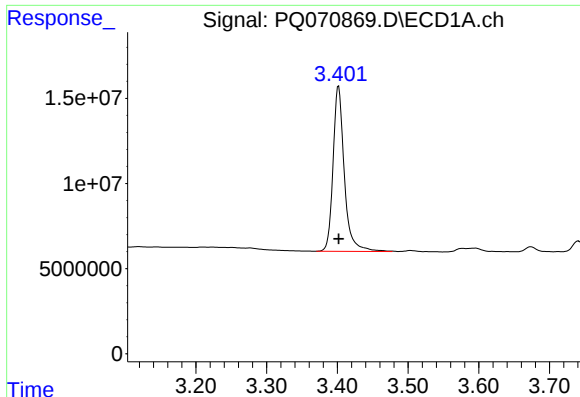
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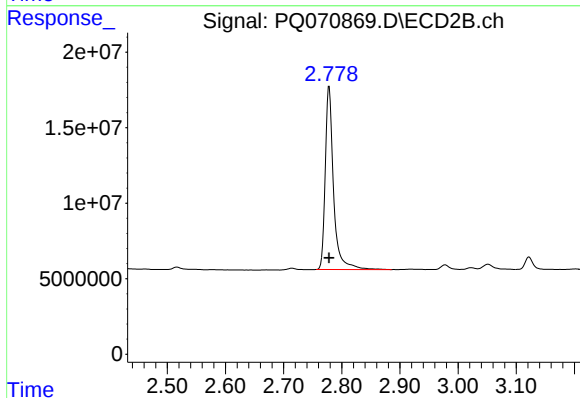




#1 Tetrachloro-m-xylene

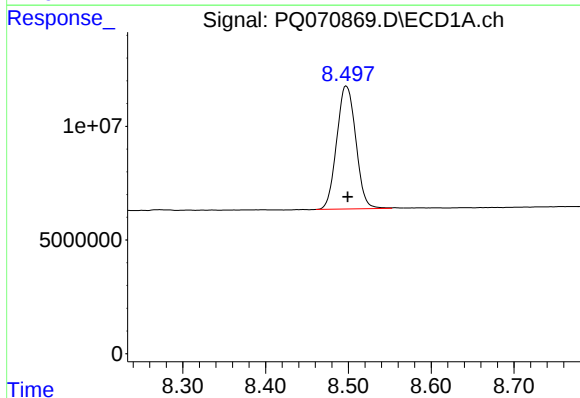
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 107303903
Conc: 20.03 ng/ml

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



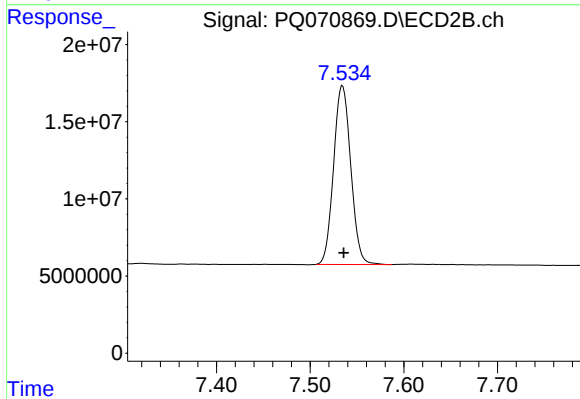
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 121342456
Conc: 18.92 ng/ml



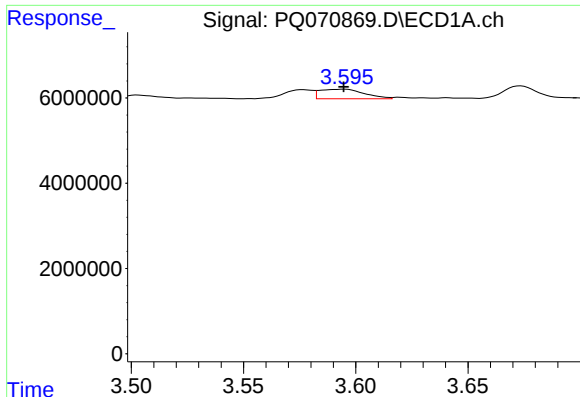
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 86671868
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

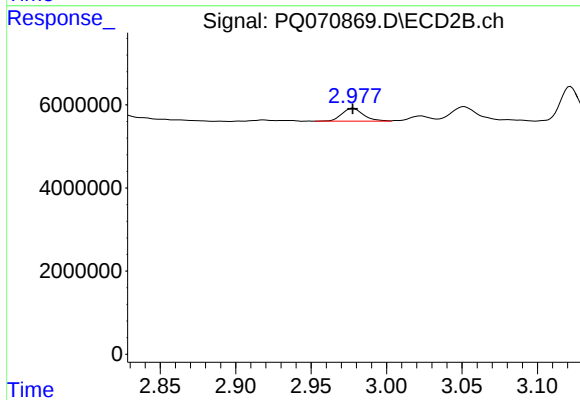
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 147707612
Conc: 20.94 ng/ml



#8 AR-1221-1

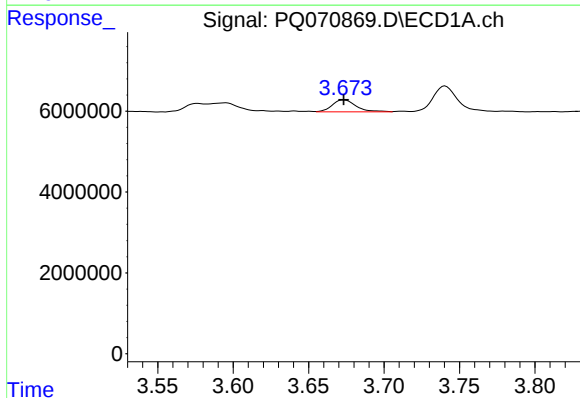
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 3060505
Conc: 41.59 ng/ml

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



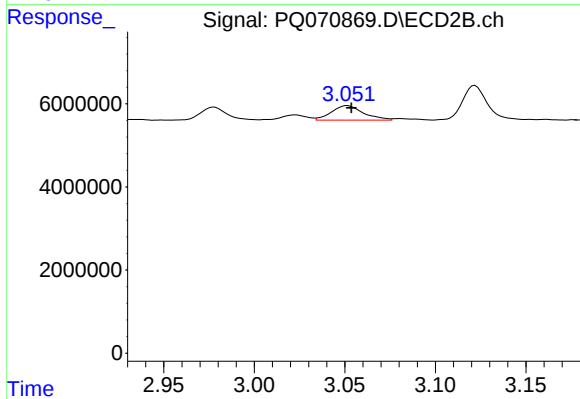
#8 AR-1221-1

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 3103677
Conc: 34.76 ng/ml



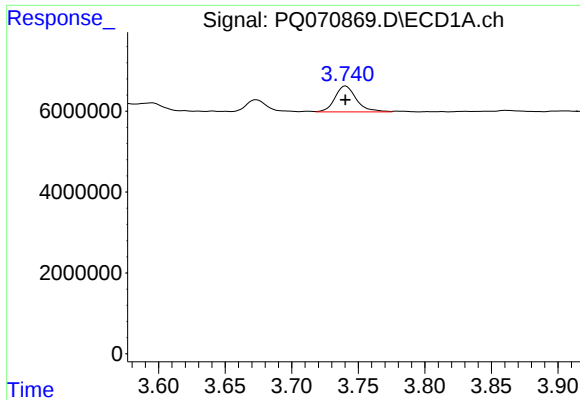
#9 AR-1221-2

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 3285867
Conc: 61.30 ng/ml



#9 AR-1221-2

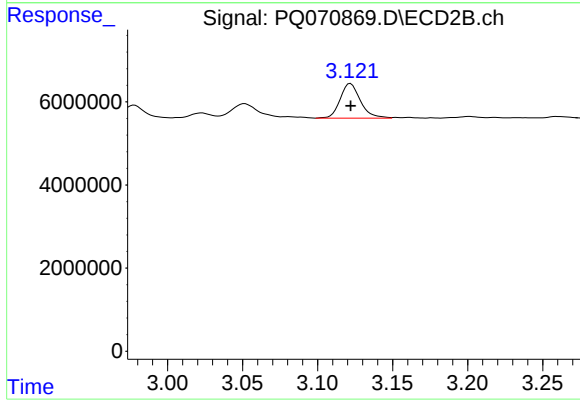
R.T.: 3.051 min
Delta R.T.: -0.002 min
Response: 4282291
Conc: 63.97 ng/ml



#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 7179671
Conc: 43.57 ng/ml

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



#10 AR-1221-3

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 7814458
Conc: 39.13 ng/ml