

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 18:56
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : AR1248 40PPB SOIL LOD
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:17:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.853	175.2E6	203.1E6	20.122	21.755
2) SA Decachlor...	8.540	7.652	124.4E6	188.8E6	19.874	20.657
Target Compounds						
21) L5 AR-1248-1	4.496	3.866	7354758	8404550	38.609	39.481
22) L5 AR-1248-2	4.760	4.093	9320658	10730544	38.311	37.781
23) L5 AR-1248-3	4.949	4.131	11902911	12842290	40.510	45.847
24) L5 AR-1248-4	5.311	4.290	10566863	13604223	40.197	39.275
25) L5 AR-1248-5	5.337	4.668	13214481	14000614	39.056	40.158

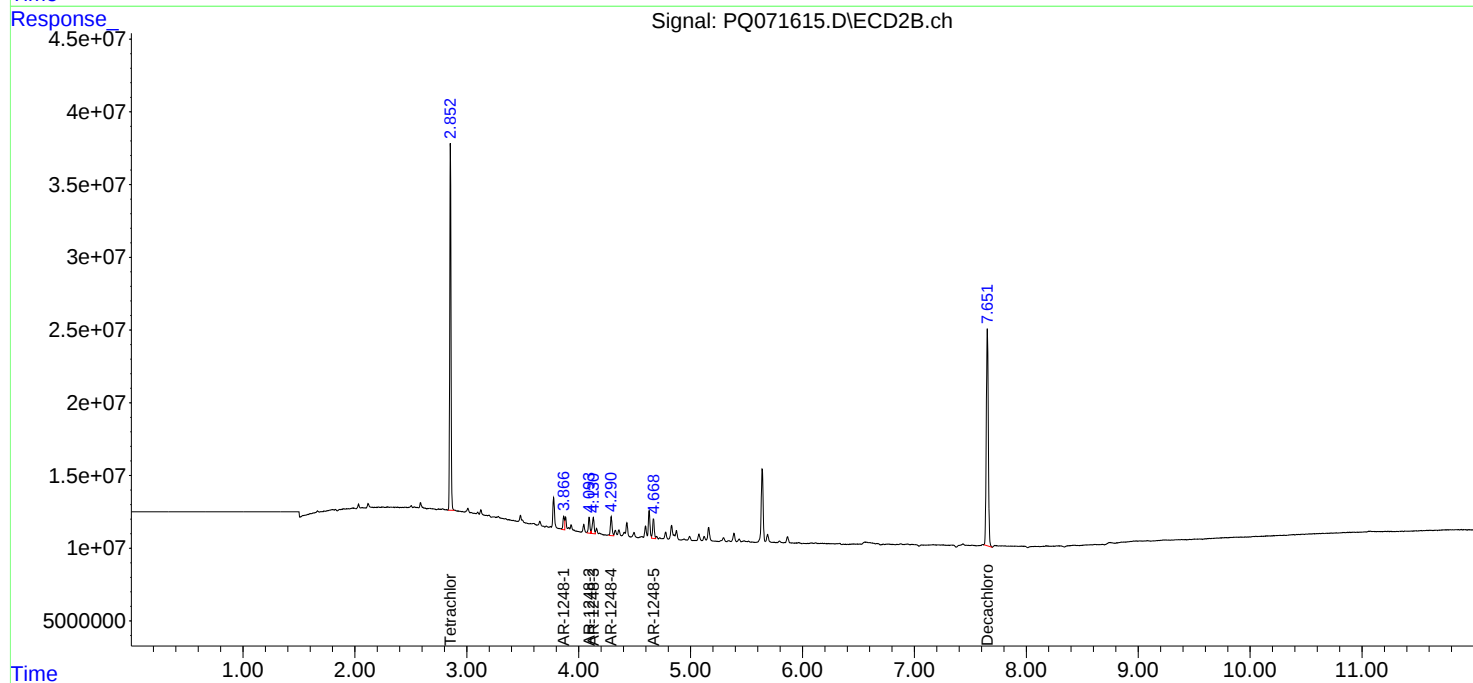
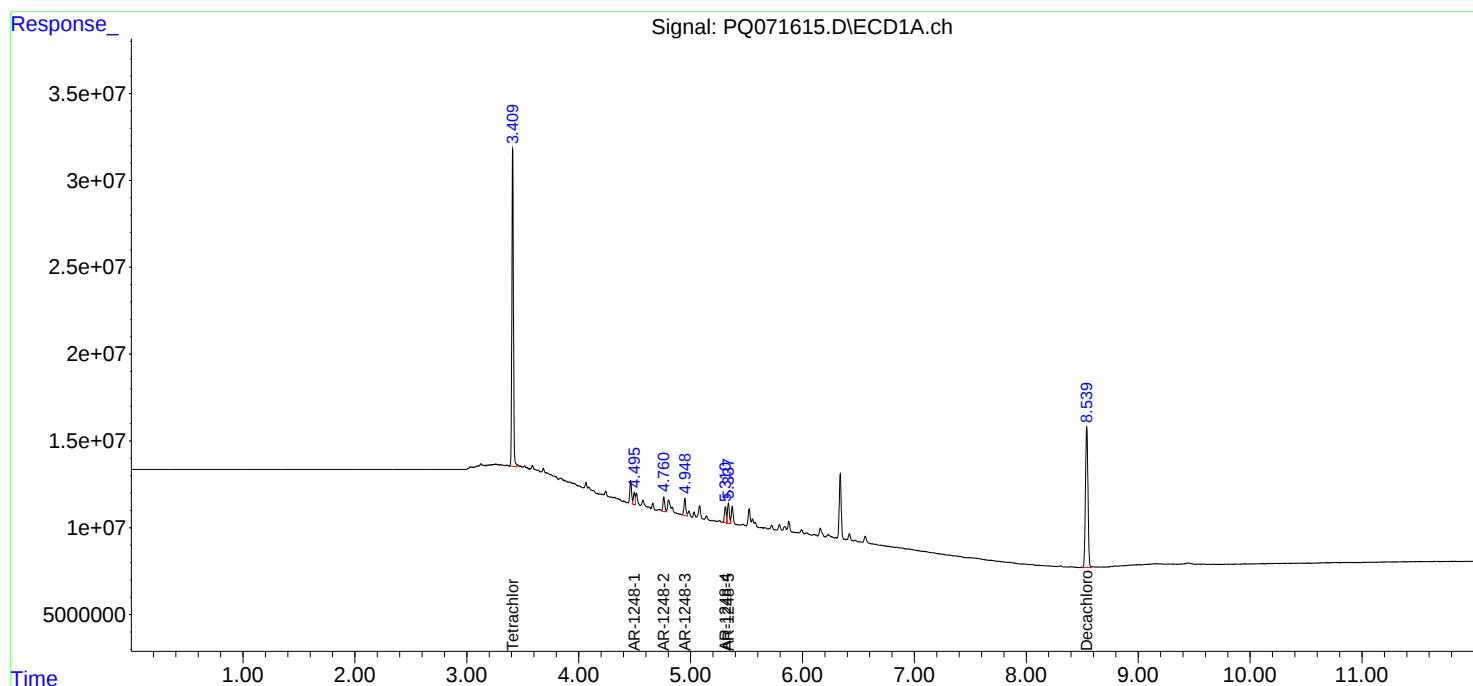
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

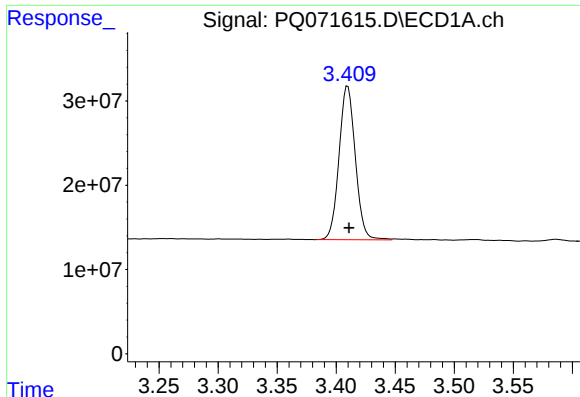
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
Data File : PQ071615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 18:56
Operator : YP\AJ
Sample : Q3530-01
Misc : AR1248 40PPB SOIL LOD
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:17:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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

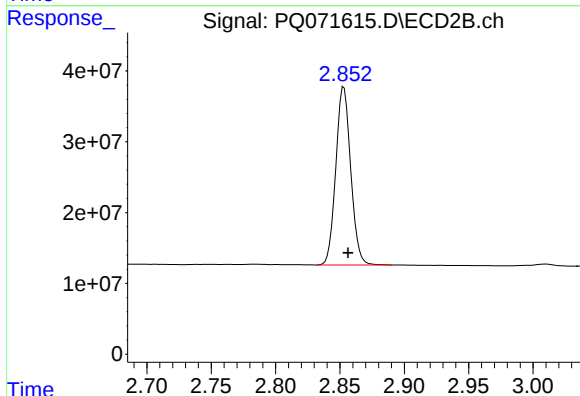




#1 Tetrachloro-m-xylene

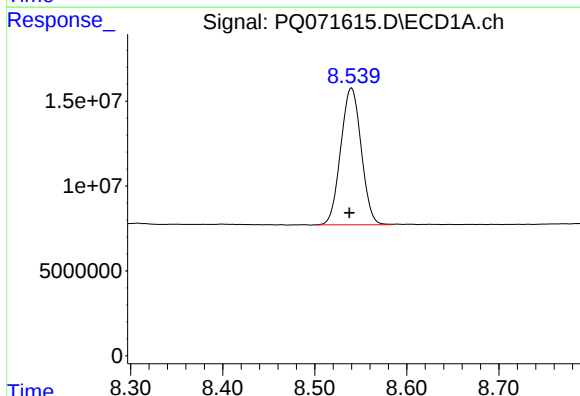
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 175166330
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



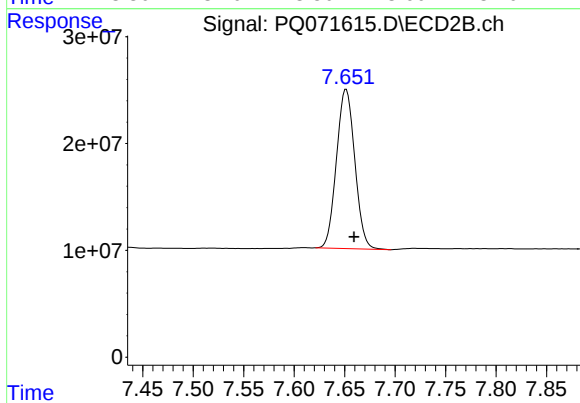
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 203120866
Conc: 21.76 ng/ml



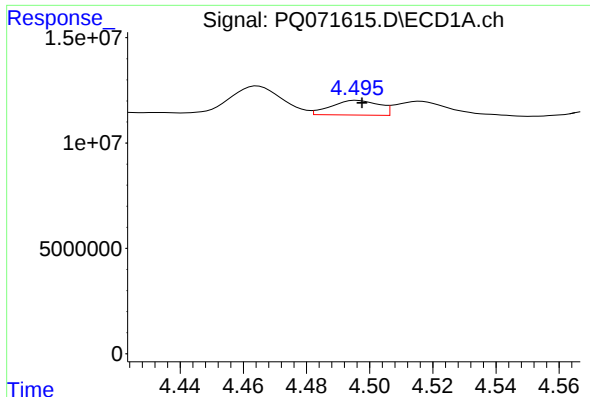
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 124441785
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

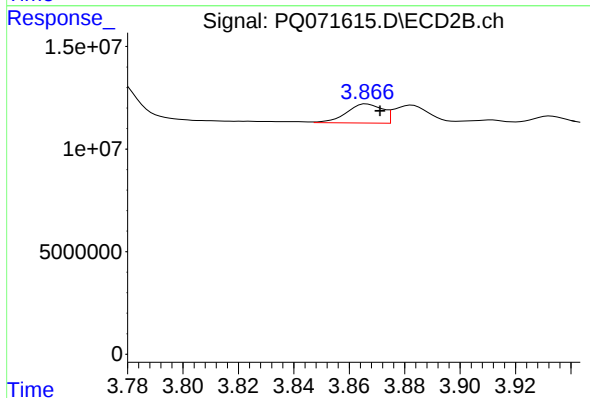
R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 188760276
Conc: 20.66 ng/ml



#21 AR-1248-1

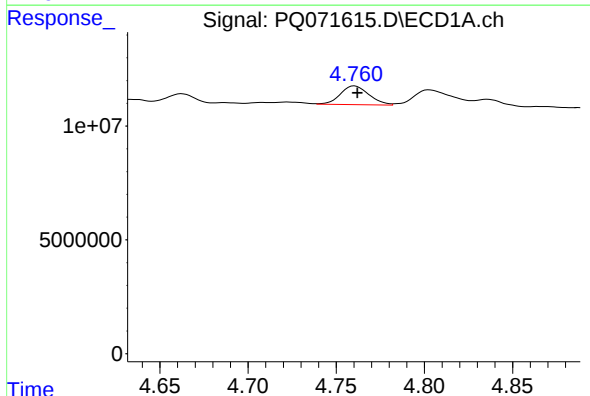
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 7354758
Conc: 38.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



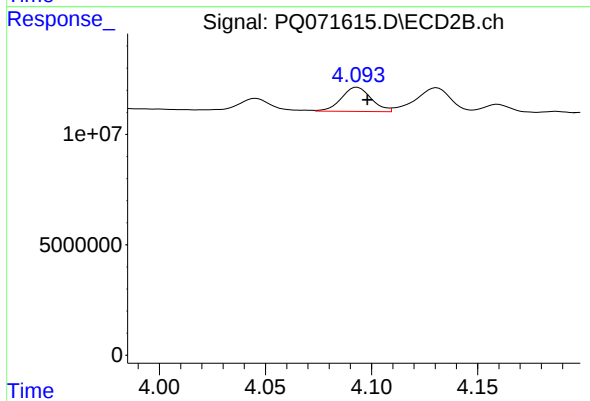
#21 AR-1248-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 8404550
Conc: 39.48 ng/ml



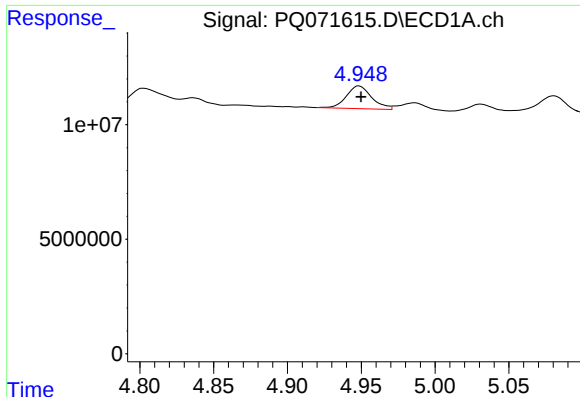
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 9320658
Conc: 38.31 ng/ml



#22 AR-1248-2

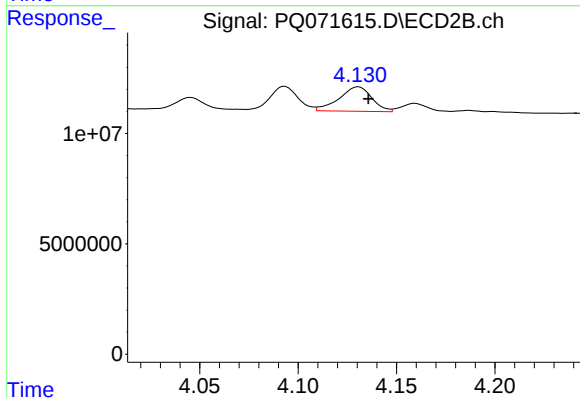
R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 10730544
Conc: 37.78 ng/ml



#23 AR-1248-3

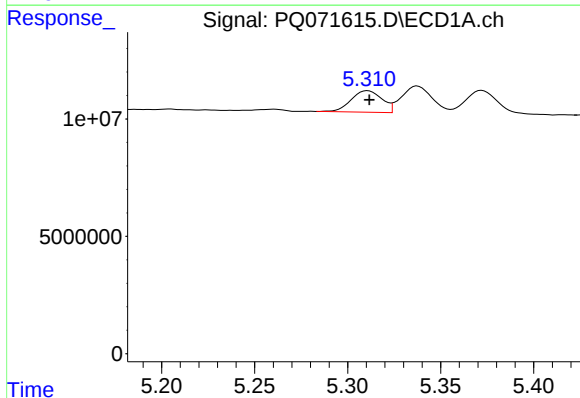
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 11902911
Conc: 40.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



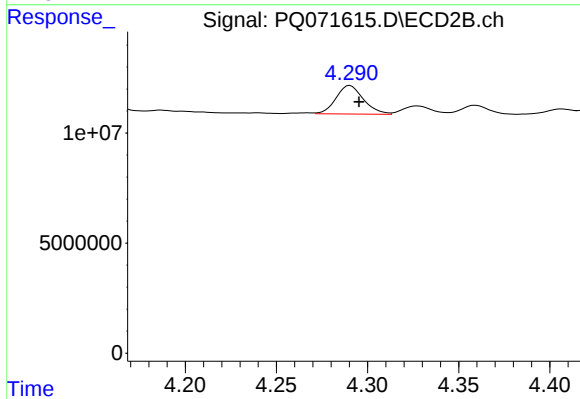
#23 AR-1248-3

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 12842290
Conc: 45.85 ng/ml



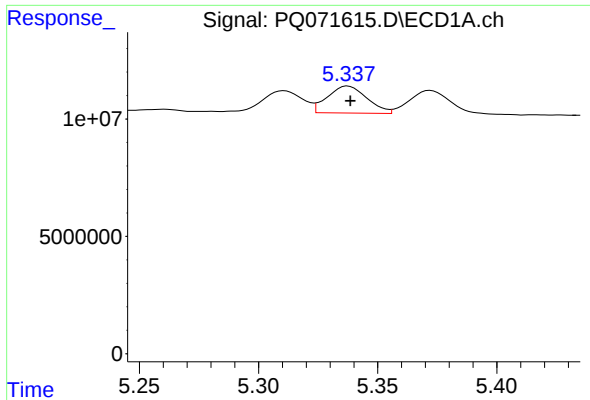
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 10566863
Conc: 40.20 ng/ml



#24 AR-1248-4

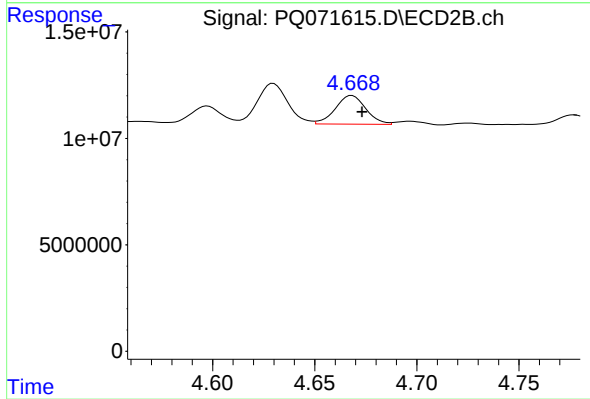
R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 13604223
Conc: 39.27 ng/ml



#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: -0.001 min
Response: 13214481
Conc: 39.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



#25 AR-1248-5

R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 14000614
Conc: 40.16 ng/ml