

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 16:37
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:15:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 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...	3.415	2.787	148.1E6	127.3E6	18.331	16.753
2) SA Decachlor...	8.527	7.562	90574840	138.8E6	19.474	18.030
Target Compounds						
21) L5 AR-1248-1	4.498	3.791	4371341	4243657	28.902	29.424
22) L5 AR-1248-2	4.763	4.016	6345010	6531909	28.767	28.378
23) L5 AR-1248-3	4.949	4.053	6818463	6478502	25.993	29.270
24) L5 AR-1248-4	5.338	4.212	7694761	7886244	28.711	28.954
25) L5 AR-1248-5	5.372	4.588	7477165	7465009	26.723	29.248

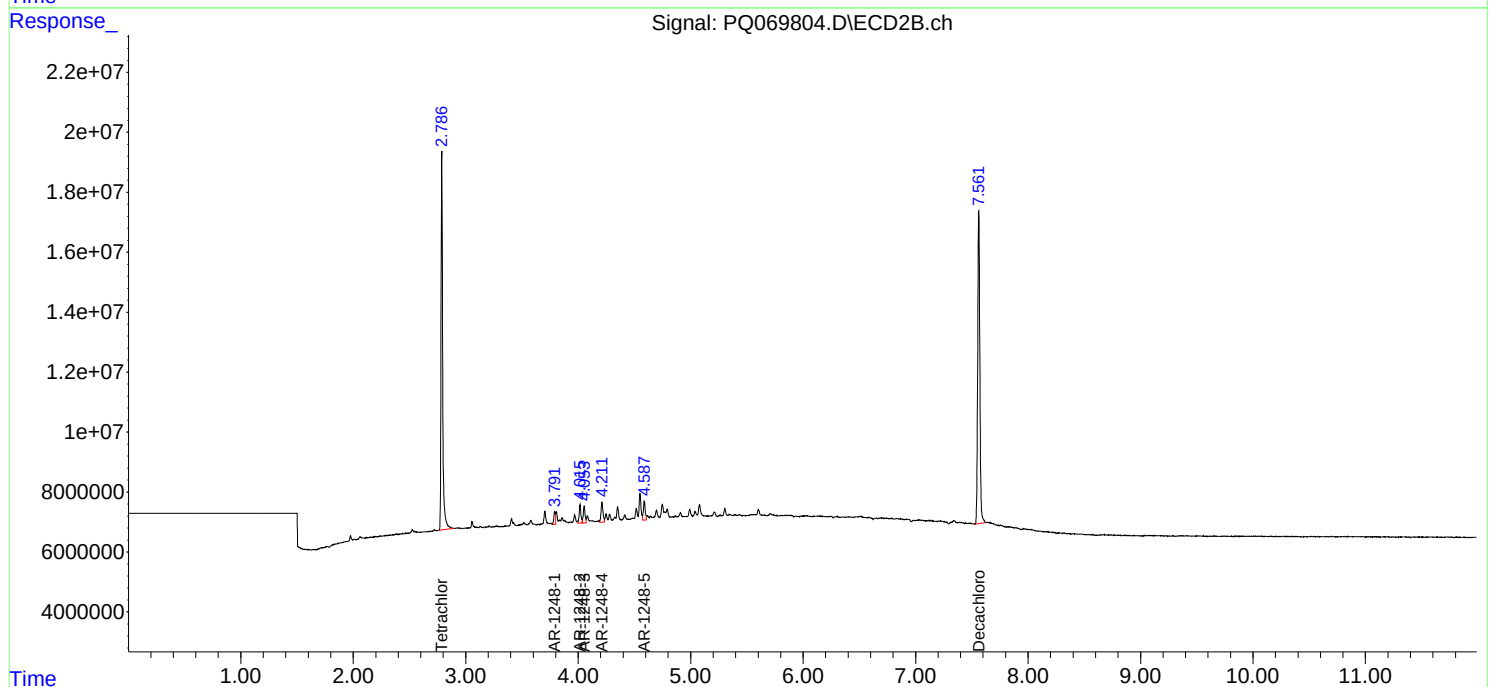
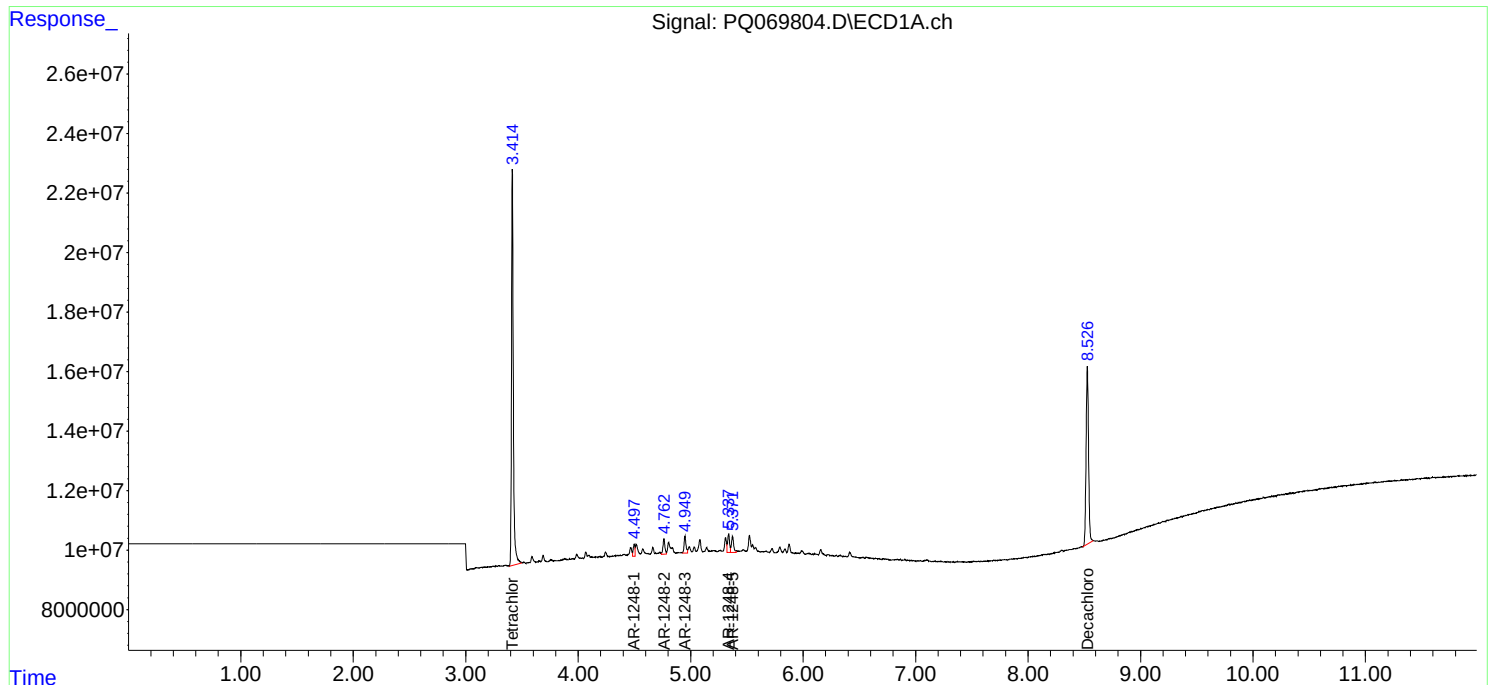
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

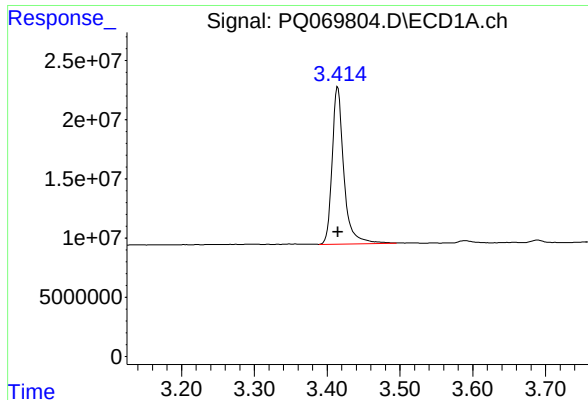
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
Data File : PQ069804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 16:37
Operator : YP\AJ
Sample : Q1168-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:15:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 14:44:45 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

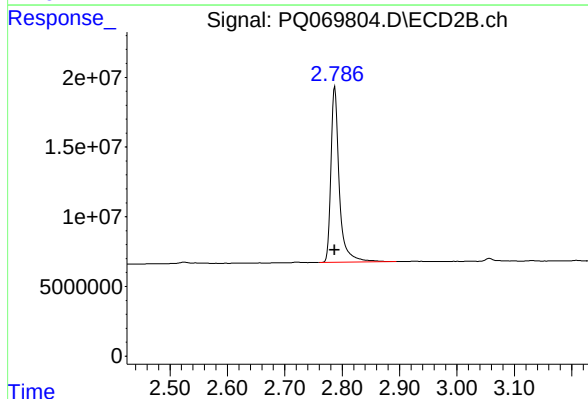




#1 Tetrachloro-m-xylene

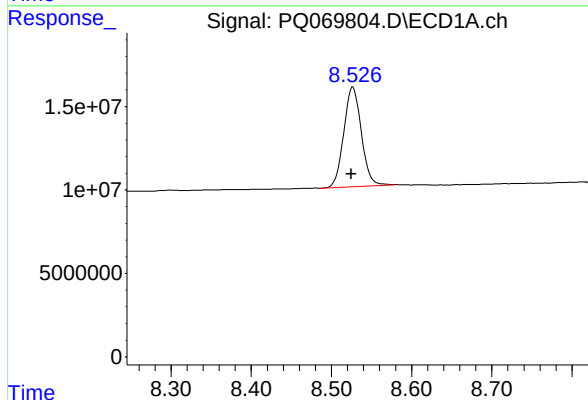
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 148103850
Conc: 18.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



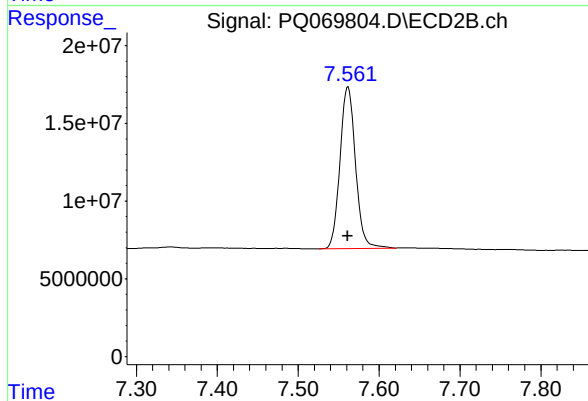
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 127326858
Conc: 16.75 ng/ml



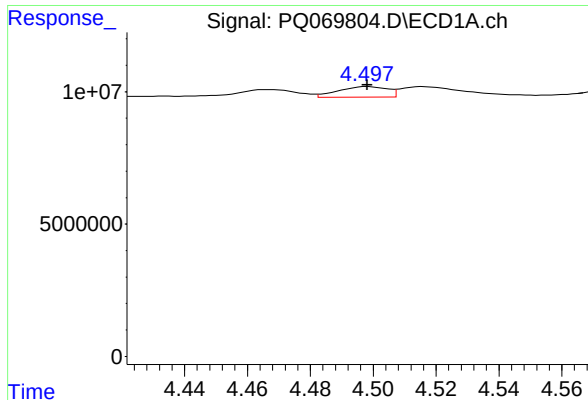
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 90574840
Conc: 19.47 ng/ml



#2 Decachlorobiphenyl

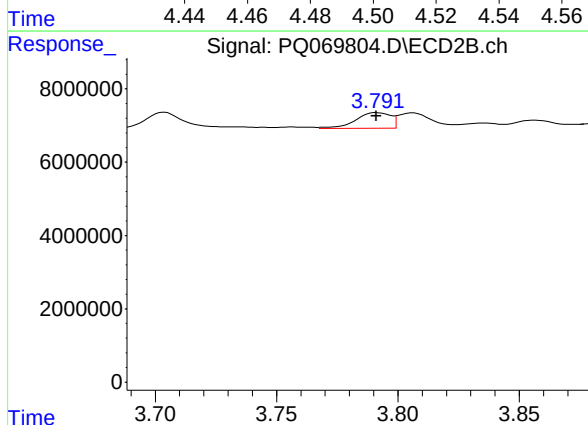
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 138804605
Conc: 18.03 ng/ml



#21 AR-1248-1

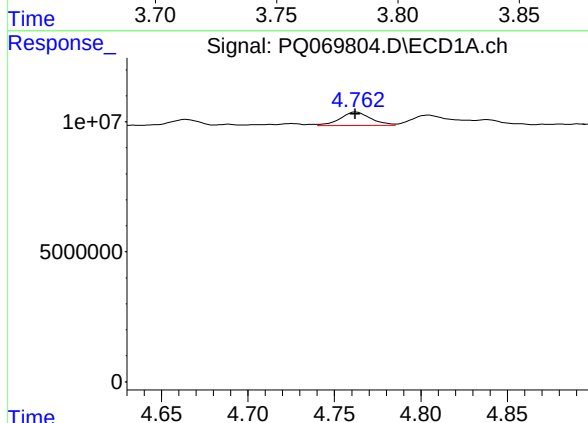
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 4371341
Conc: 28.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



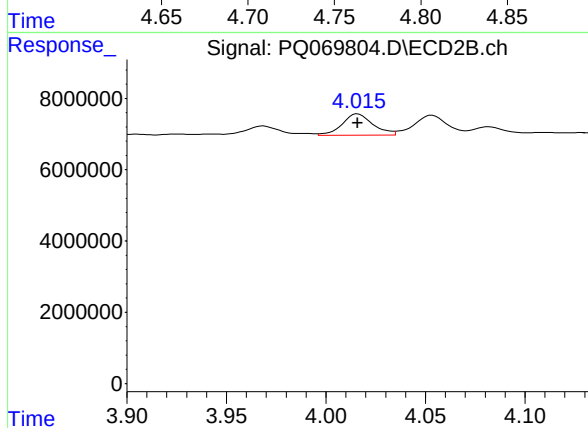
#21 AR-1248-1

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 4243657
Conc: 29.42 ng/ml



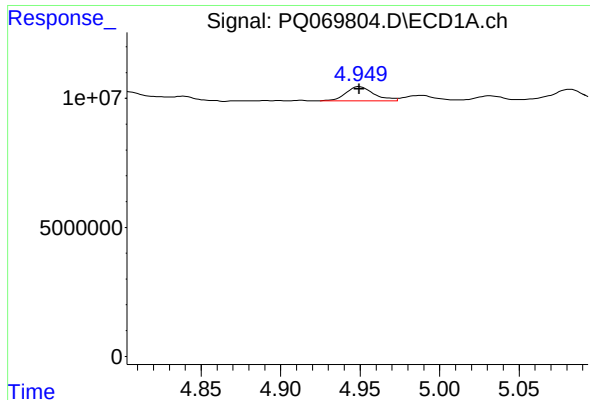
#22 AR-1248-2

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 6345010
Conc: 28.77 ng/ml



#22 AR-1248-2

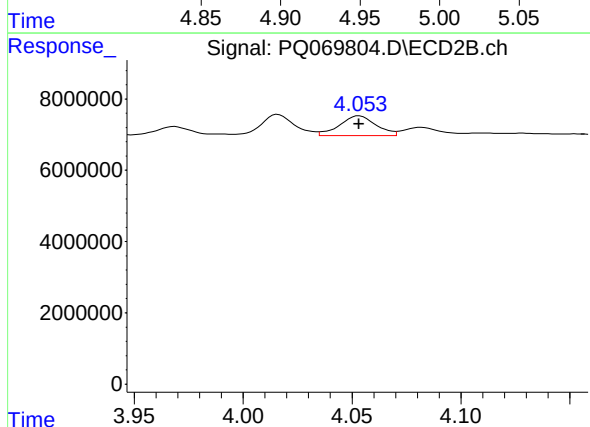
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 6531909
Conc: 28.38 ng/ml



#23 AR-1248-3

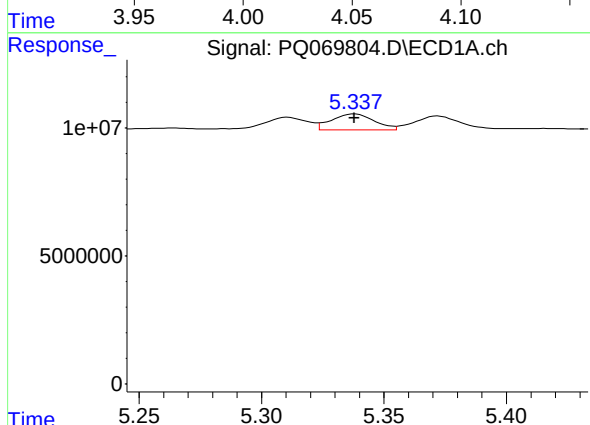
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 6818463
Conc: 25.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



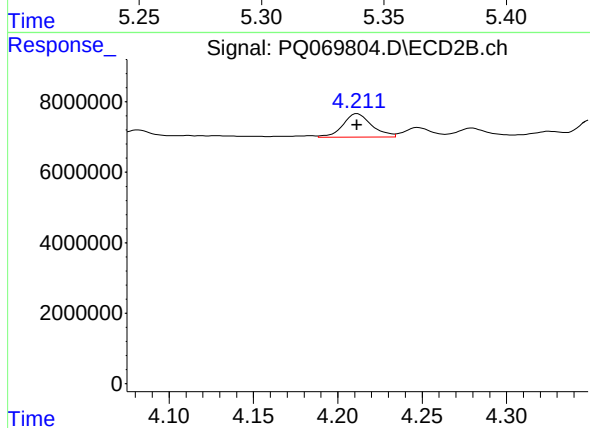
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 6478502
Conc: 29.27 ng/ml



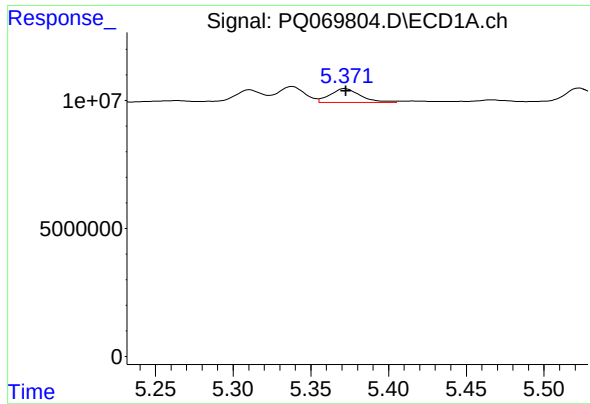
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 7694761
Conc: 28.71 ng/ml



#24 AR-1248-4

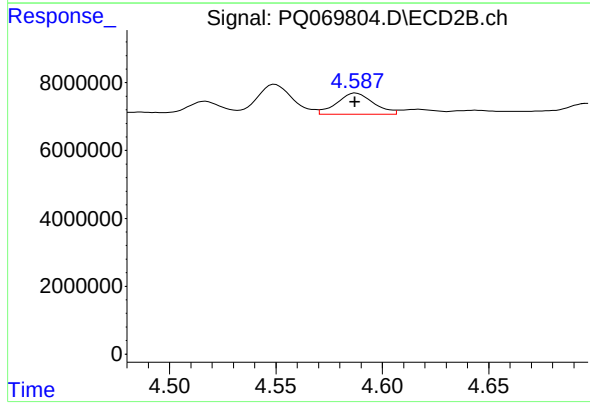
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 7886244
Conc: 28.95 ng/ml



#25 AR-1248-5

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 7477165
Conc: 26.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



#25 AR-1248-5

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 7465009
Conc: 29.25 ng/ml