Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
Data File : PQ069801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 15:51
Operator : YP\AJ
Sample : Q1168-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 6 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 22:14:36 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	147.3E6	127.5E6	18.231	16.773
2)	SA Decachlor...	8.527	7.563	90716172	141.0E6	19.505	18.321
	Target Compounds						
8)	L2 AR-1221-1	3.607	2.988	2345387	2243344	21.325	22.654
9)	L2 AR-1221-2	3.689	3.058	3560909	3851790	43.826	49.072
10)	L2 AR-1221-3	3.756	3.132	5222157	4823628	22.192	21.247

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

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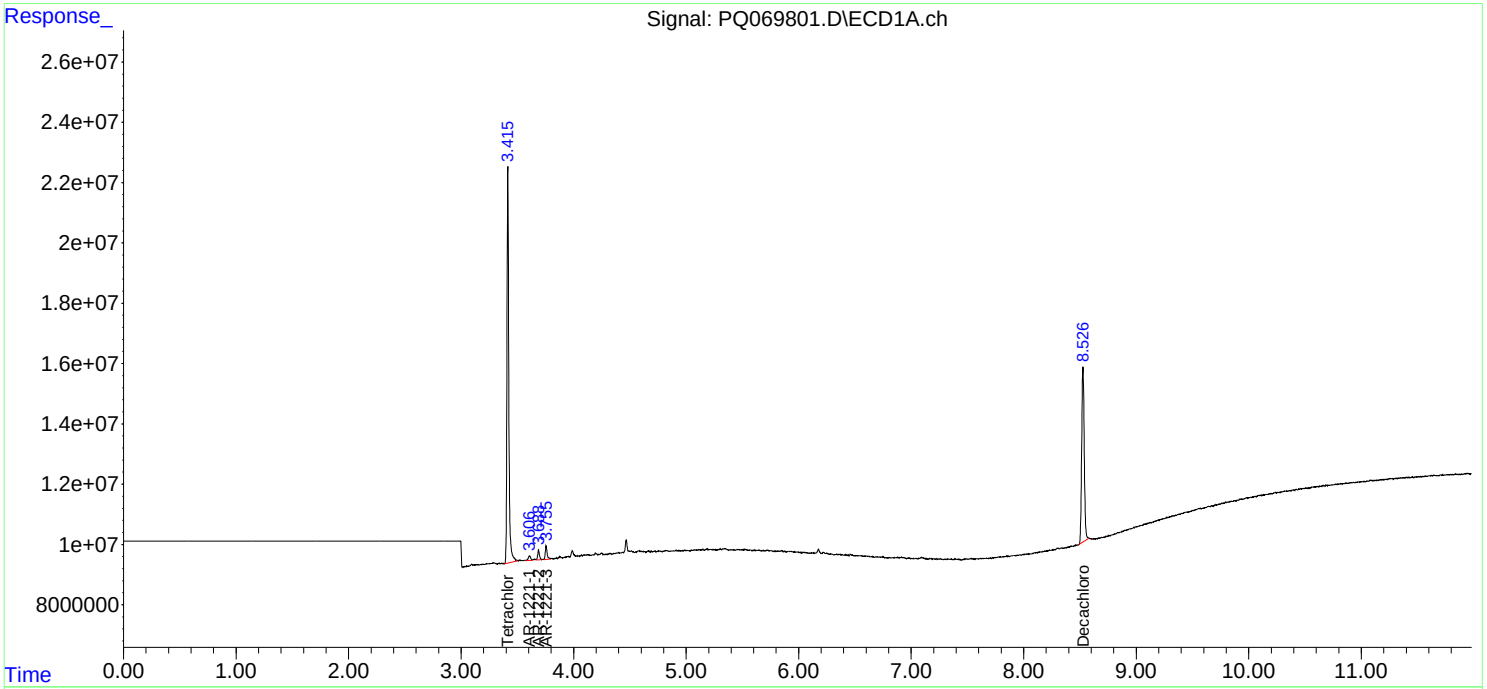
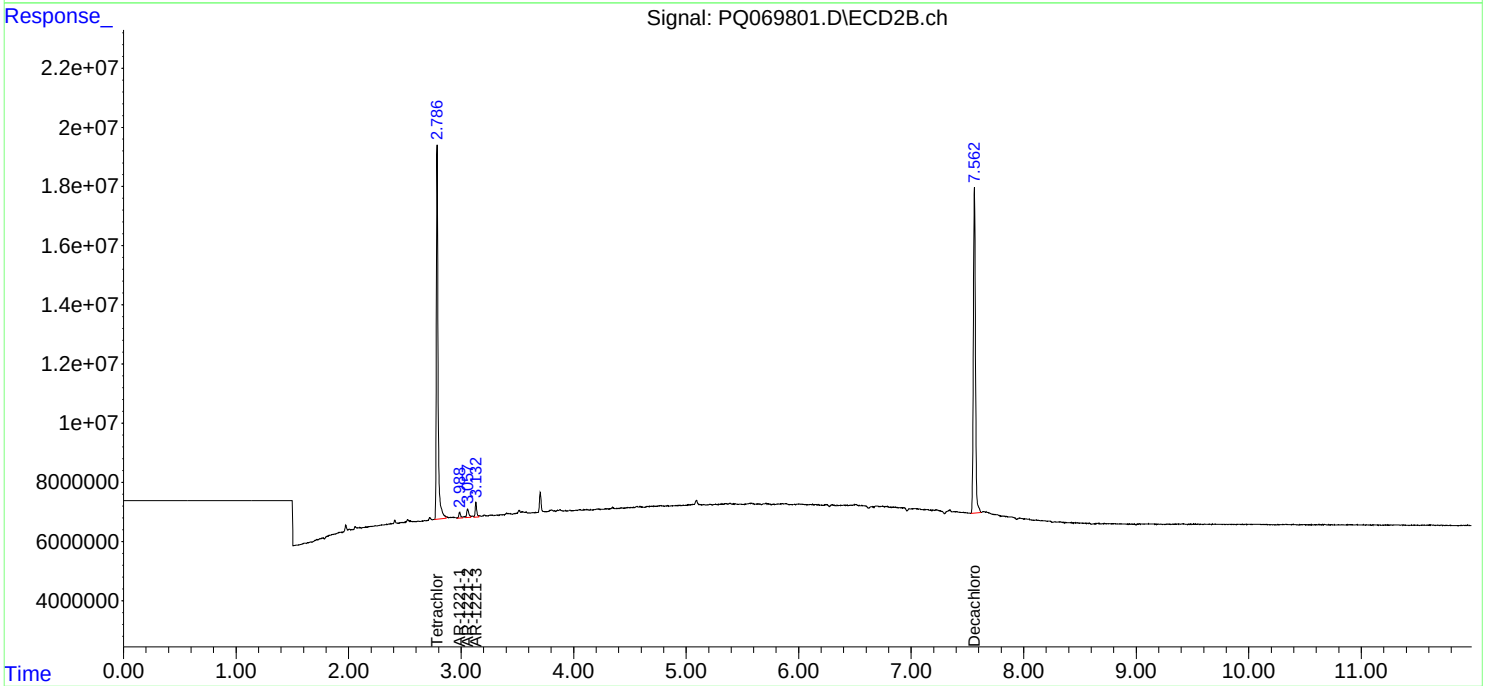
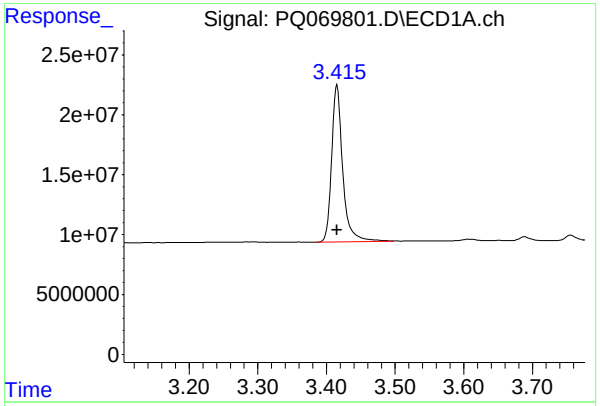


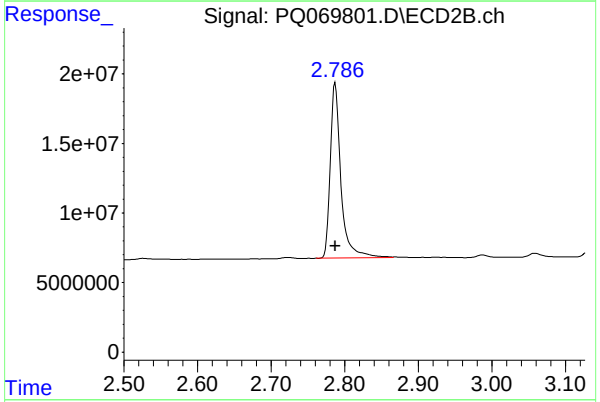




#1 Tetrachloro-m-xylene

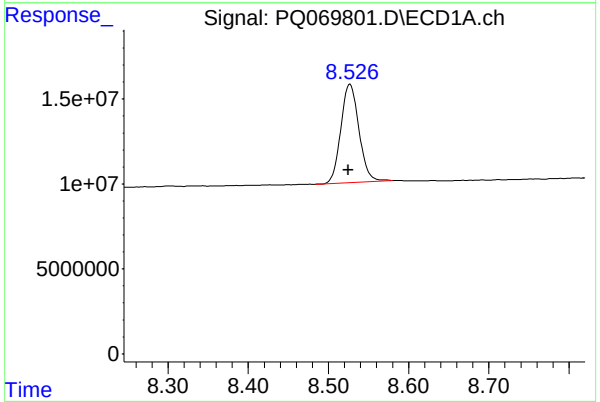
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 147290771
Conc: 18.23 ng/ml

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



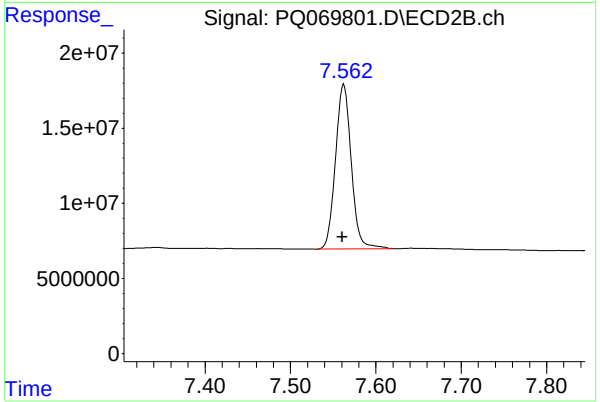
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 127482053
Conc: 16.77 ng/ml



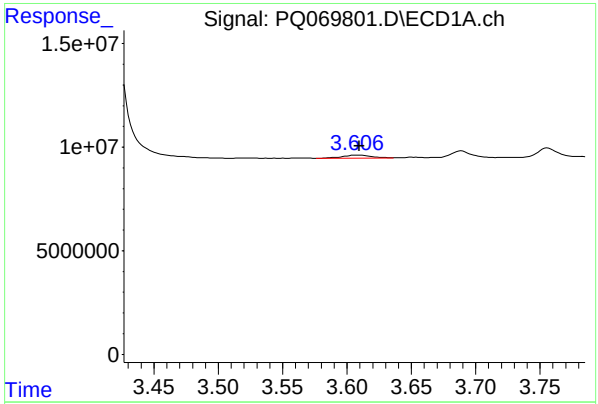
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 90716172
Conc: 19.50 ng/ml



#2 Decachlorobiphenyl

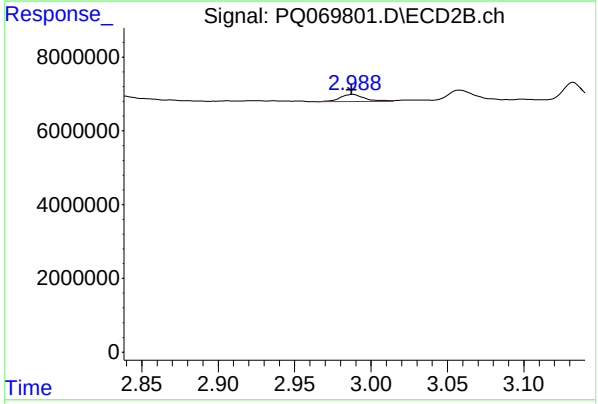
R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 141047700
Conc: 18.32 ng/ml



#8 AR-1221-1

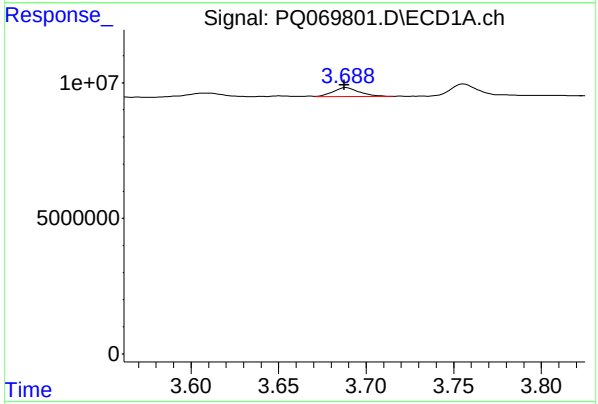
R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 2345387
Conc: 21.33 ng/ml

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



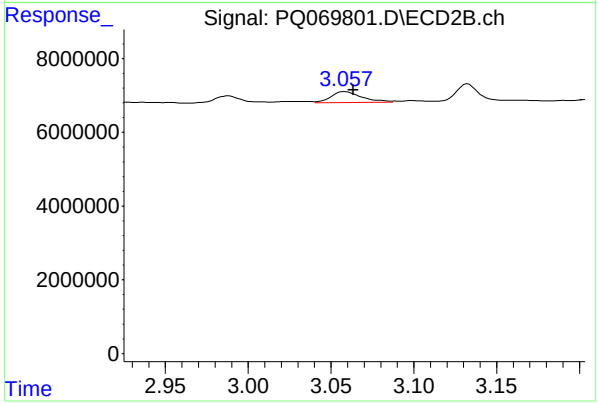
#8 AR-1221-1

R.T.: 2.988 min
Delta R.T.: 0.000 min
Response: 2243344
Conc: 22.65 ng/ml



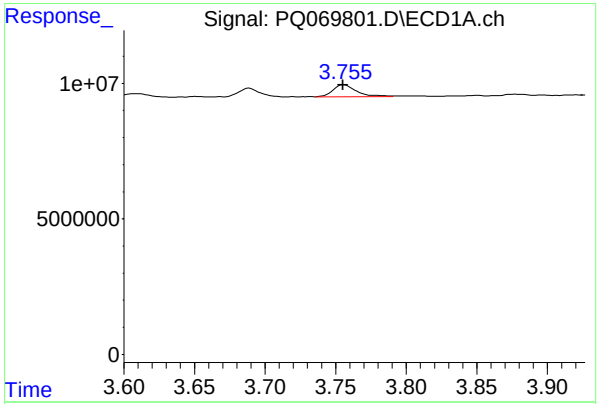
#9 AR-1221-2

R.T.: 3.689 min
Delta R.T.: 0.001 min
Response: 3560909
Conc: 43.83 ng/ml



#9 AR-1221-2

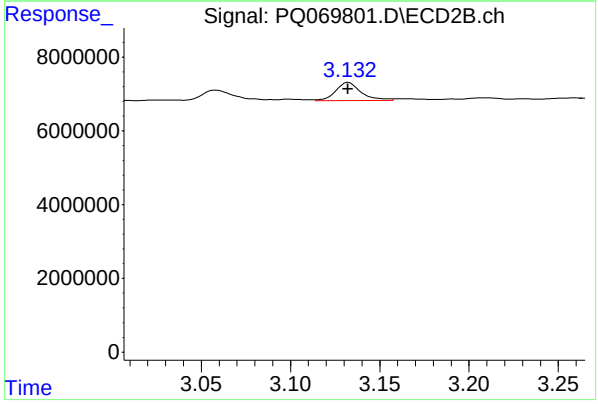
R.T.: 3.058 min
Delta R.T.: -0.005 min
Response: 3851790
Conc: 49.07 ng/ml



#10 AR-1221-3

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 5222157
Conc: 22.19 ng/ml

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



#10 AR-1221-3

R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 4823628
Conc: 21.25 ng/ml