Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
Data File : PQ069812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 18:41
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:19:28 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...	3.416	2.787	154.2E6	127.1E6	19.090	16.718
2)	SA Decachlor...	8.528	7.562	95370066	140.8E6	20.505	18.291
	Target Compounds						
8)	L2 AR-1221-1	3.610	2.988	2965924	1975335	26.968	19.948 #
9)	L2 AR-1221-2	3.689	3.059	4228695	3279077	52.045	41.776
10)	L2 AR-1221-3	3.756	3.132	6154436	4737221	26.154	20.866

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

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LOD-MDL-WATER-01-QT1-2025

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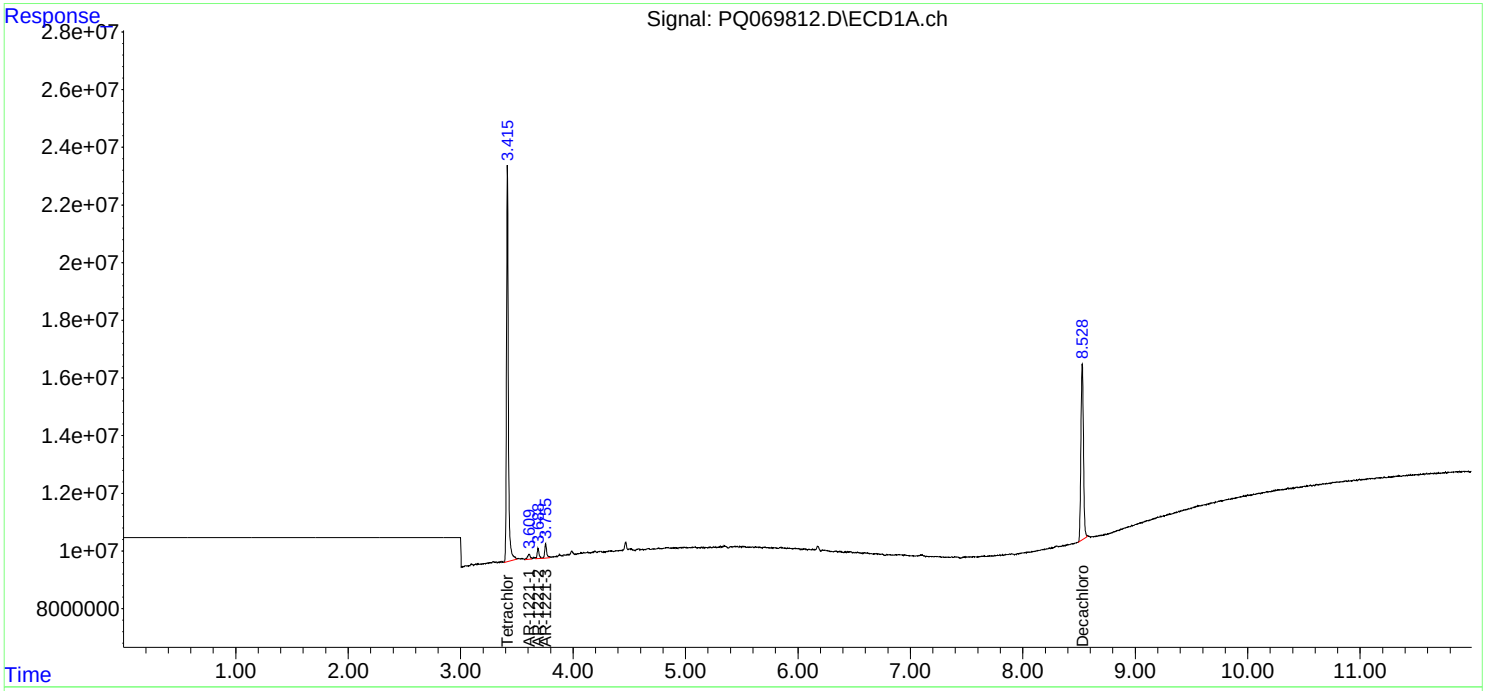
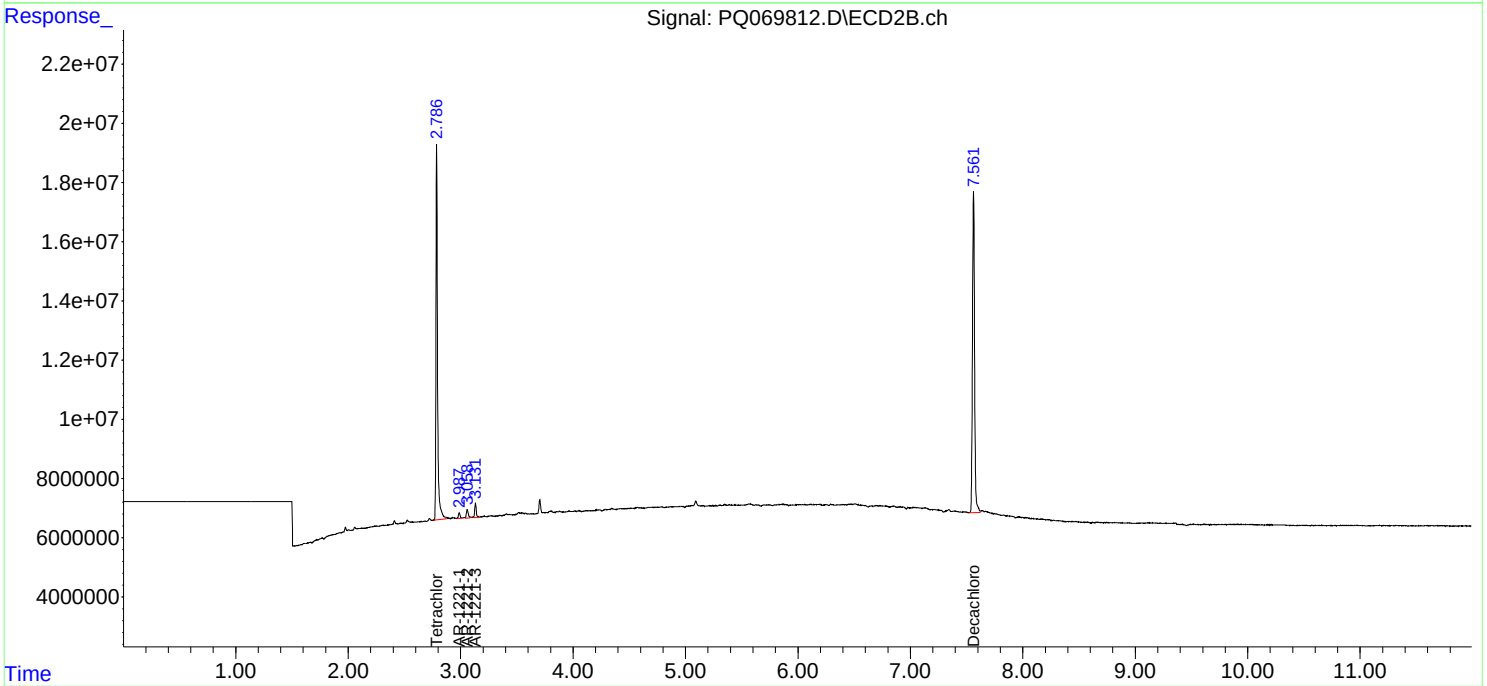
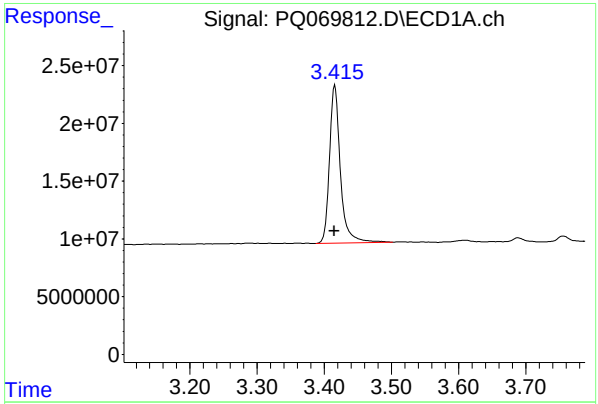


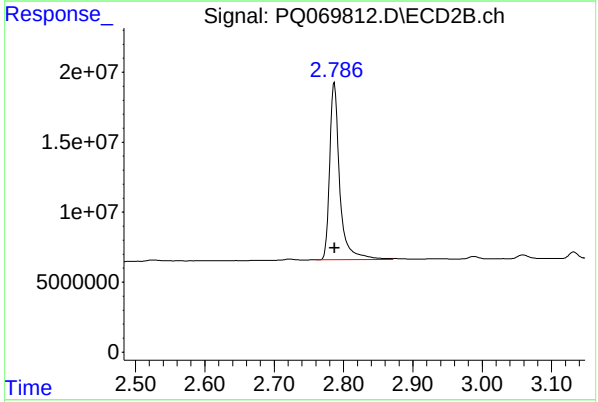




#1 Tetrachloro-m-xylene

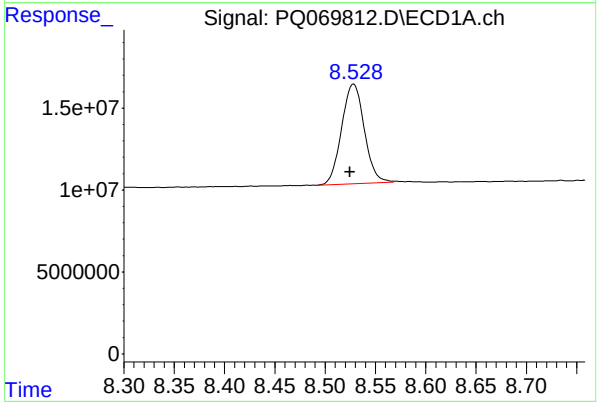
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 154234076
Conc: 19.09 ng/ml

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



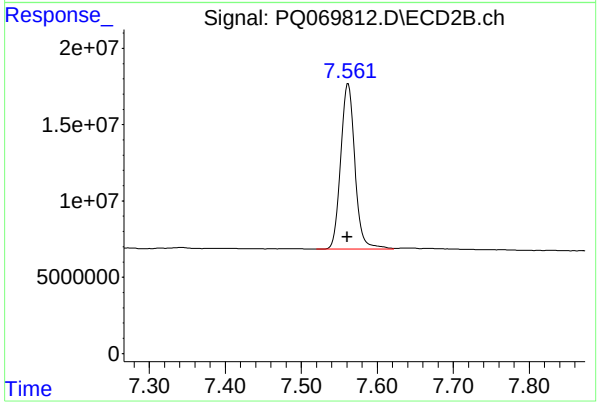
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 127061997
Conc: 16.72 ng/ml



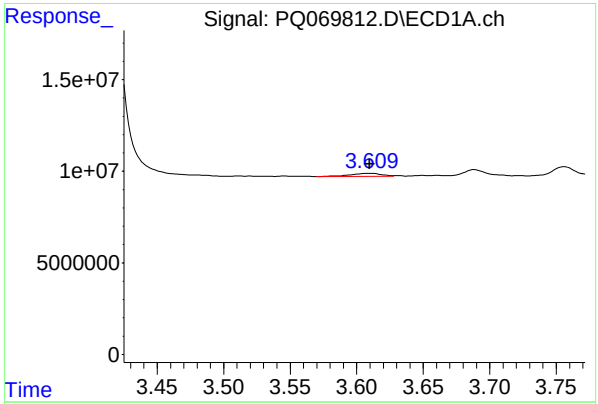
#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: 0.004 min
Response: 95370066
Conc: 20.51 ng/ml



#2 Decachlorobiphenyl

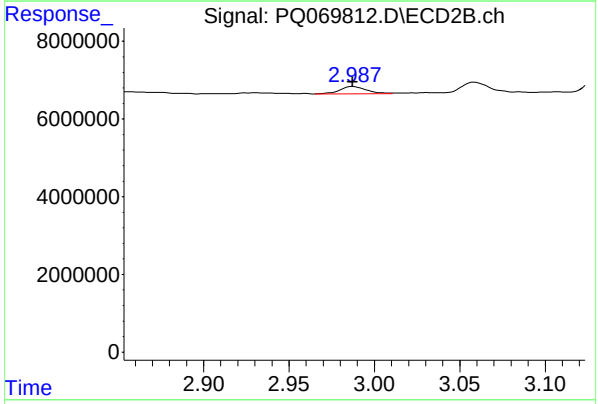
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 140812598
Conc: 18.29 ng/ml



#8 AR-1221-1

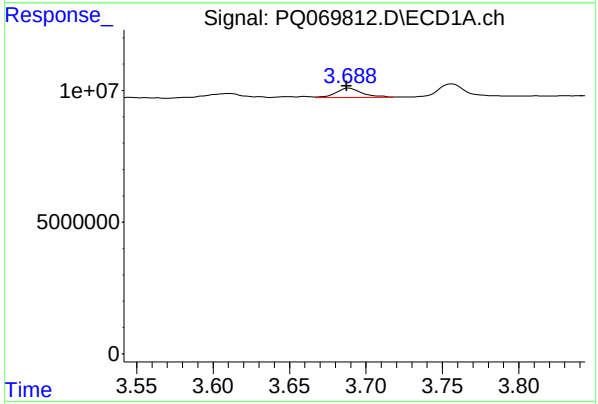
R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 2965924
Conc: 26.97 ng/ml

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



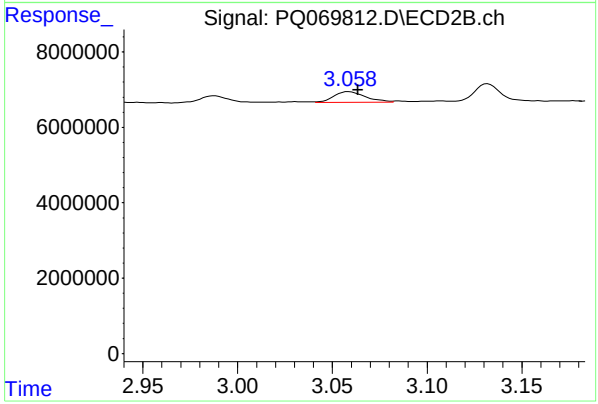
#8 AR-1221-1

R.T.: 2.988 min
Delta R.T.: 0.000 min
Response: 1975335
Conc: 19.95 ng/ml



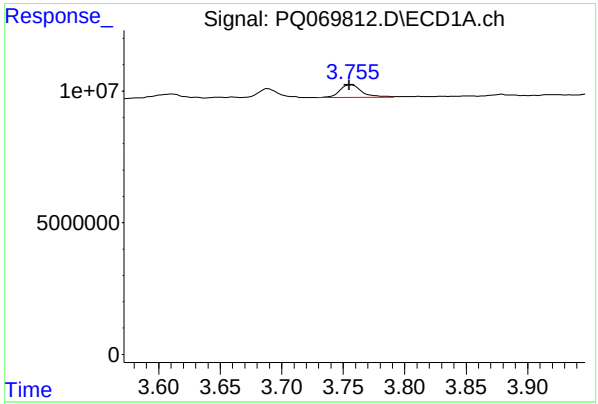
#9 AR-1221-2

R.T.: 3.689 min
Delta R.T.: 0.001 min
Response: 4228695
Conc: 52.04 ng/ml



#9 AR-1221-2

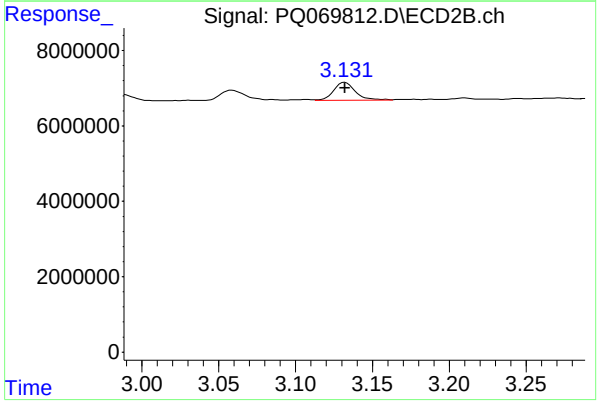
R.T.: 3.059 min
Delta R.T.: -0.005 min
Response: 3279077
Conc: 41.78 ng/ml



#10 AR-1221-3

R.T.: 3.756 min
Delta R.T.: 0.001 mi
Response: 6154436
Conc: 26.15 ng/m

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



#10 AR-1221-3

R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 4737221
Conc: 20.87 ng/ml