Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
Data File : PQ060449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 20:49
Operator : YP\AJ
Sample : 01627-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:36:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 16:56:07 2023
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...	3.441	2.798	447.8E6	242.3E6	19.462	21.542
2)	SA Decachlor...	8.576	7.536	279.9E6	233.1E6	20.645	21.721
	Target Compounds						
8)	L2 AR-1221-1	3.636	2.997	8817788	3595093	36.809	31.985
9)	L2 AR-1221-2	3.716	3.069	13858426	5981622	79.283	71.855
10)	L2 AR-1221-3	3.785	3.143	19843298	8944862	37.931	34.620

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

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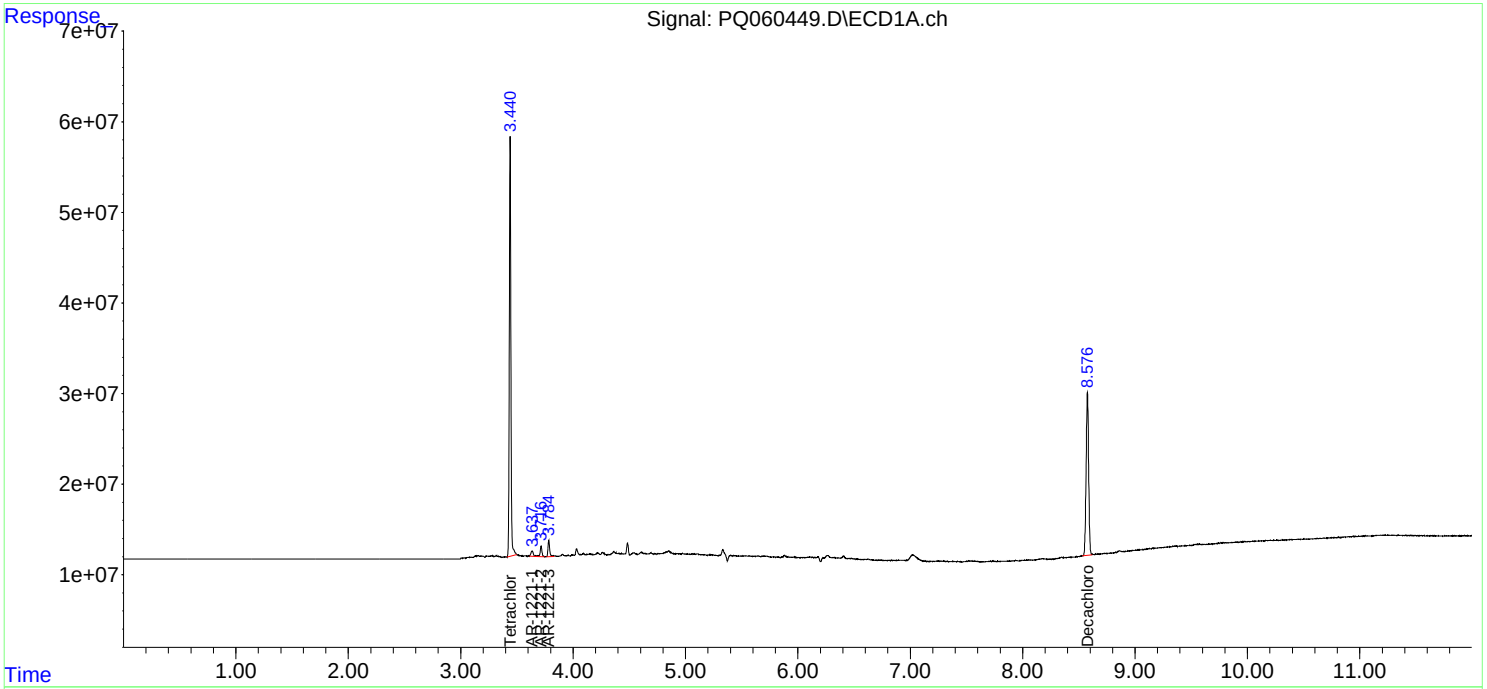
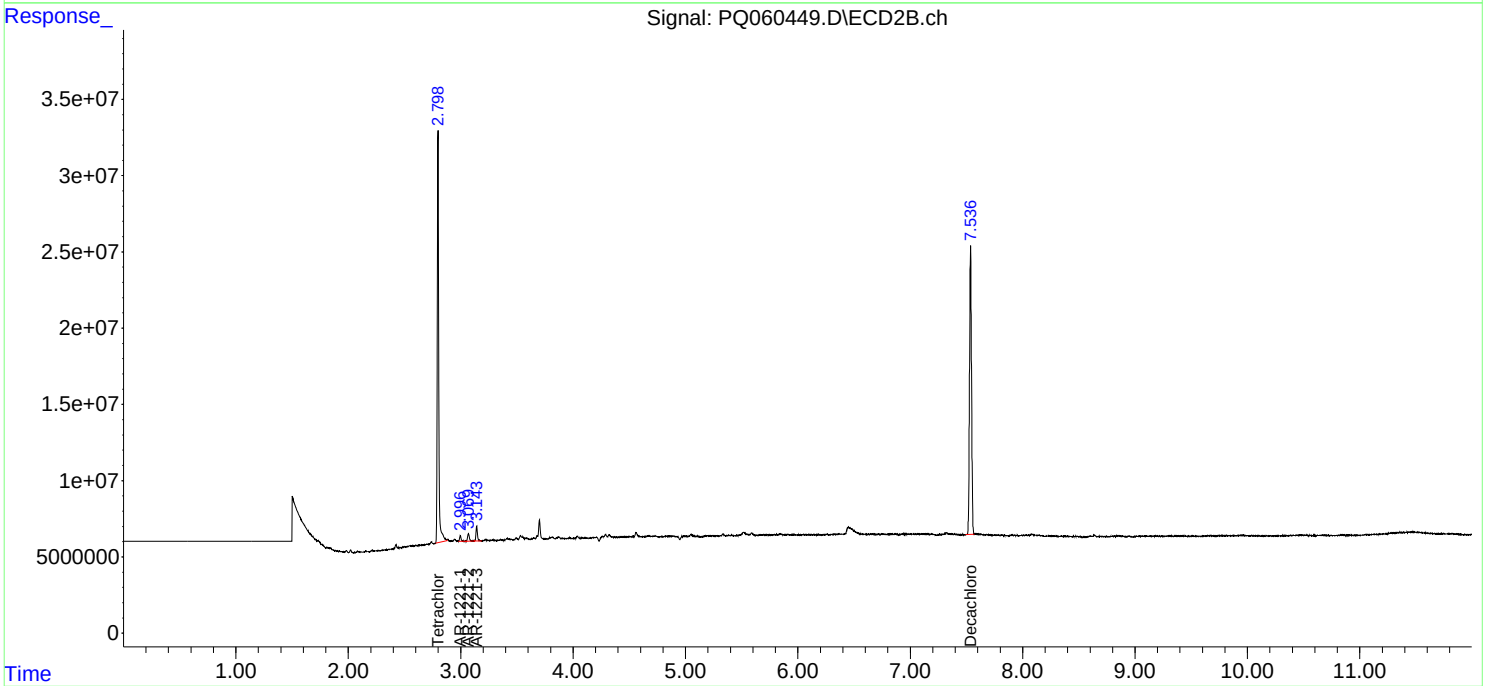
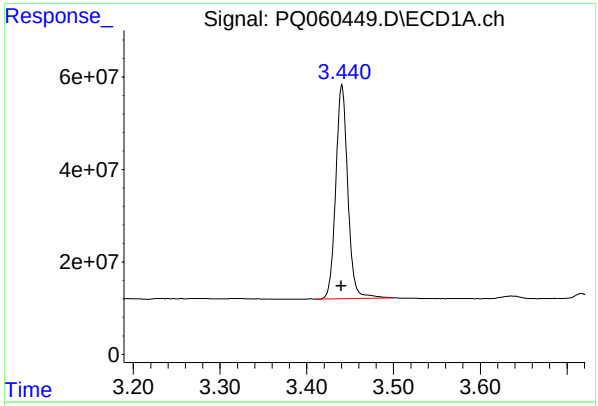


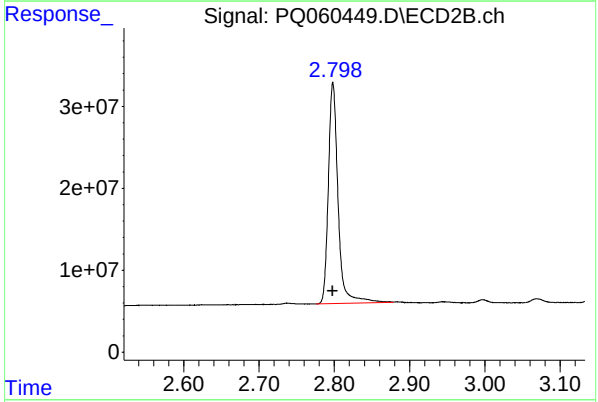




#1 Tetrachloro-m-xylene

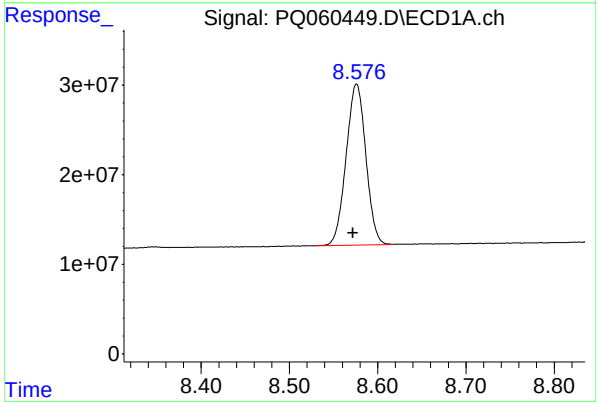
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 447831197
Conc: 19.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



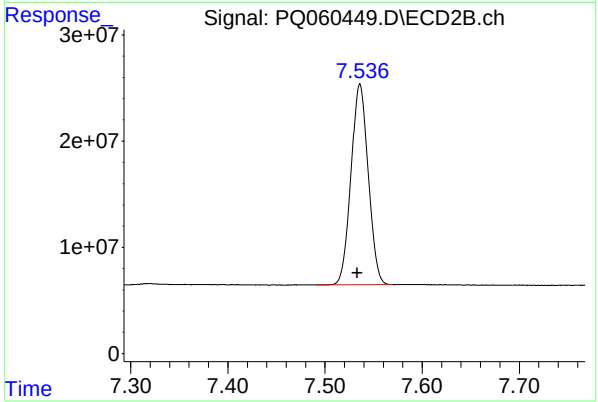
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 242342212
Conc: 21.54 ng/ml



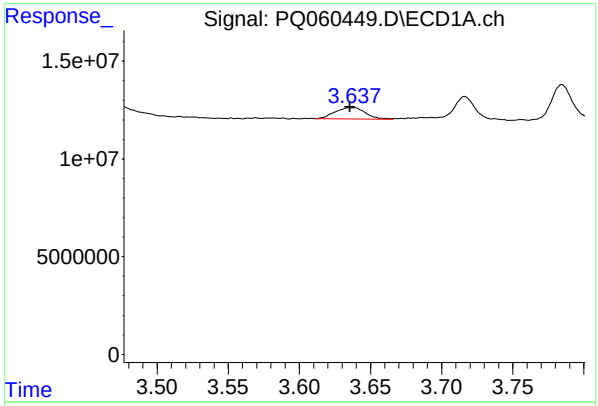
#2 Decachlorobiphenyl

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 279935138
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

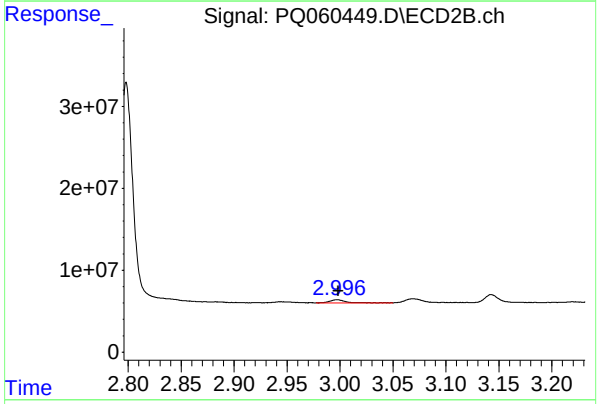
R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 233115224
Conc: 21.72 ng/ml



#8 AR-1221-1

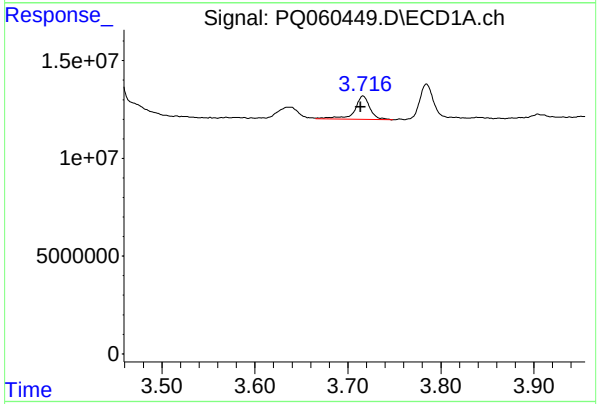
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 8817788
Conc: 36.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



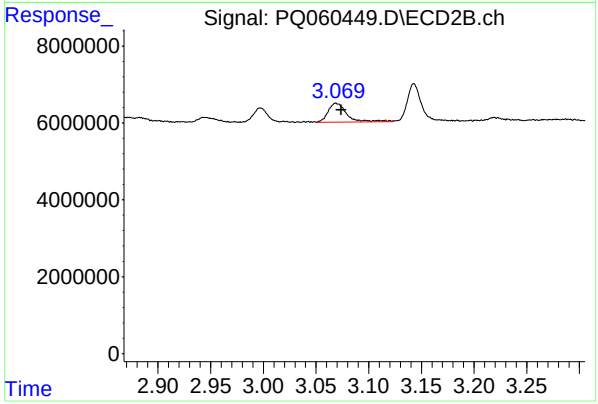
#8 AR-1221-1

R.T.: 2.997 min
Delta R.T.: -0.001 min
Response: 3595093
Conc: 31.98 ng/ml



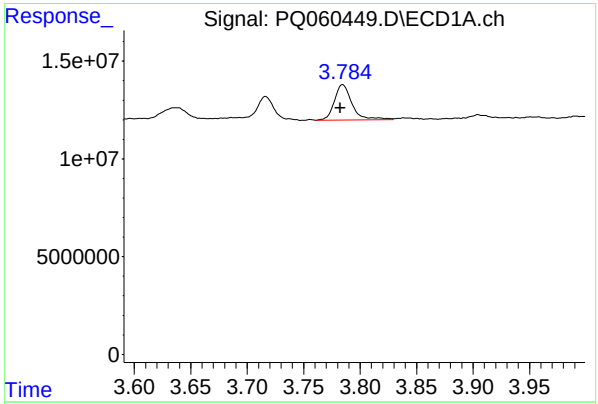
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: 0.003 min
Response: 13858426
Conc: 79.28 ng/ml



#9 AR-1221-2

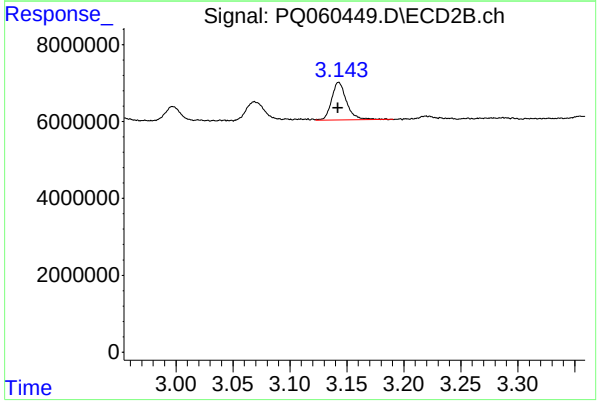
R.T.: 3.069 min
Delta R.T.: -0.005 min
Response: 5981622
Conc: 71.86 ng/ml



#10 AR-1221-3

R.T.: 3.785 min
Delta R.T.: 0.002 min
Response: 19843298
Conc: 37.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



#10 AR-1221-3

R.T.: 3.143 min
Delta R.T.: 0.000 min
Response: 8944862
Conc: 34.62 ng/ml