Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
Data File : PQ059750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 17:36
Operator : YP\AJ
Sample : N4955-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 13:03:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 21 08:02:10 2022
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...	3.482	2.828	222.1E6	160.9E6	19.637	20.183
2)	SA Decachlor...	8.653	7.602	115.6E6	172.3E6	21.149	20.507
	Target Compounds						
8)	L2 AR-1221-1	3.682	3.029	6401100	4097327	45.823	41.830
9)	L2 AR-1221-2	3.761	3.103	6340765	4164504	60.731	56.925
10)	L2 AR-1221-3	3.831	3.176	12388125	7948948	39.834	35.317

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

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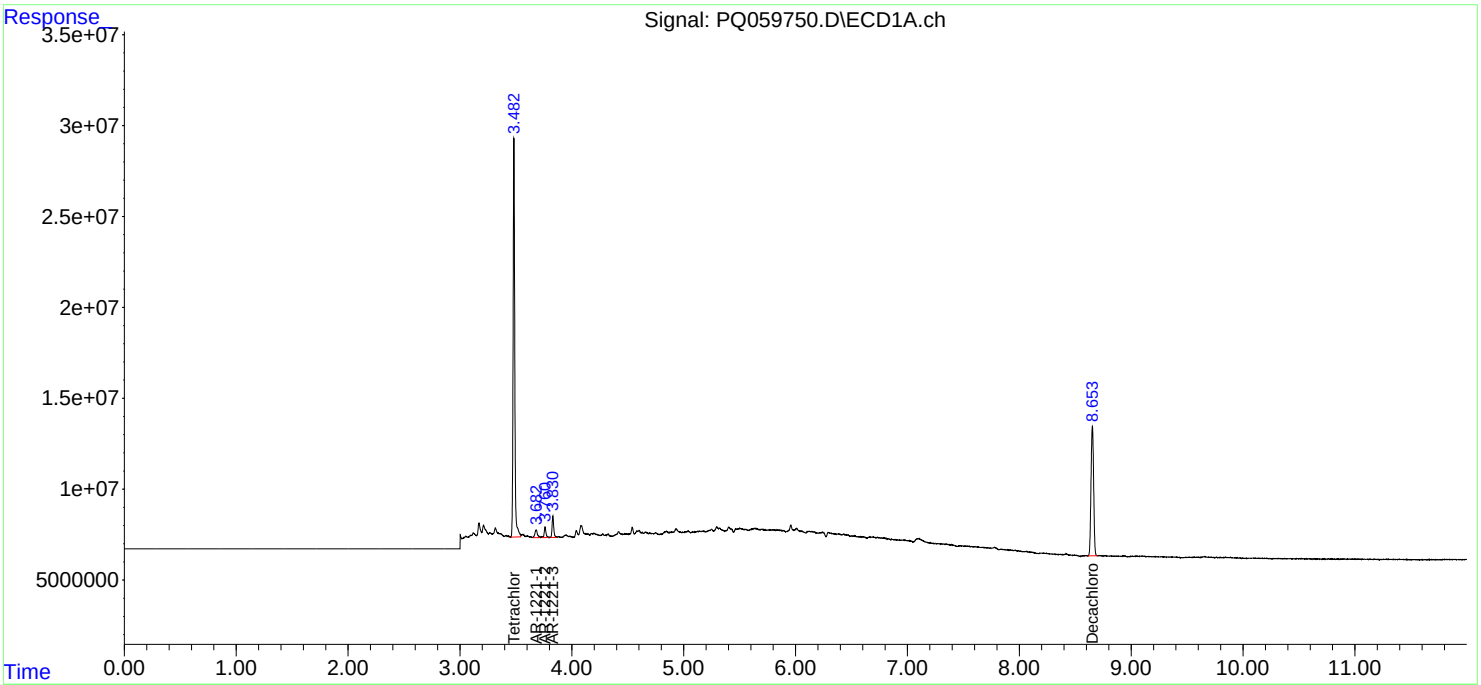
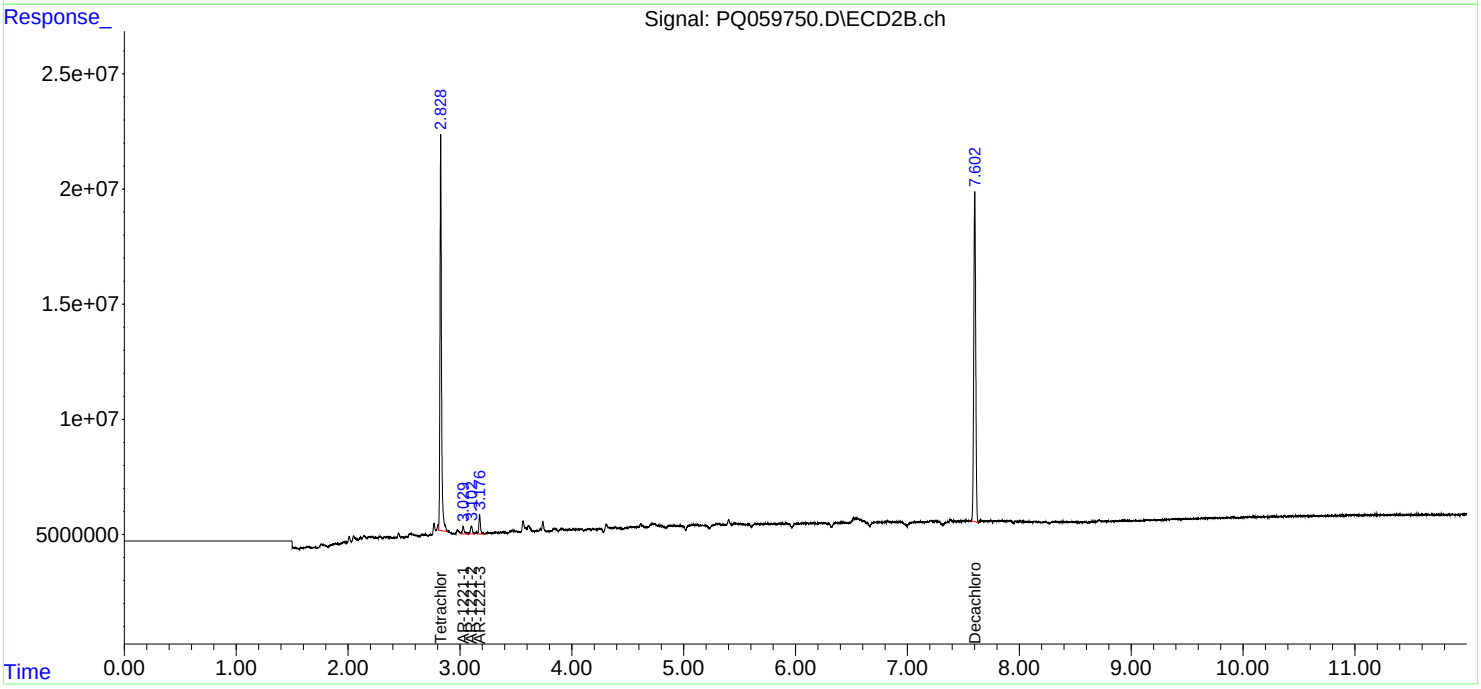
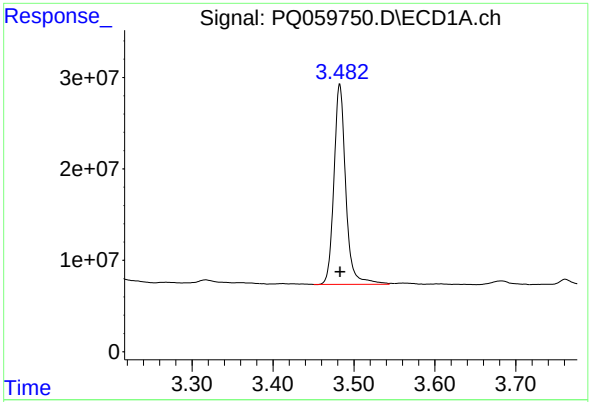


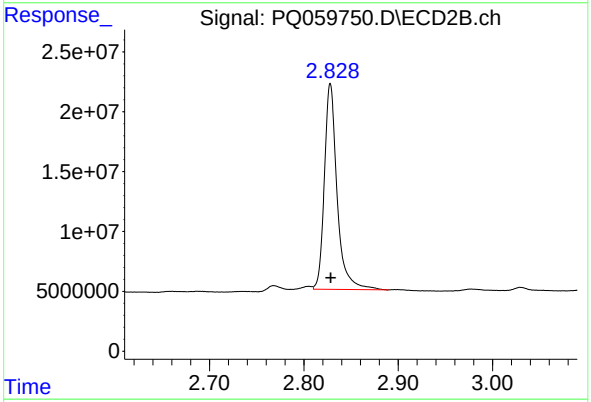




#1 Tetrachloro-m-xylene

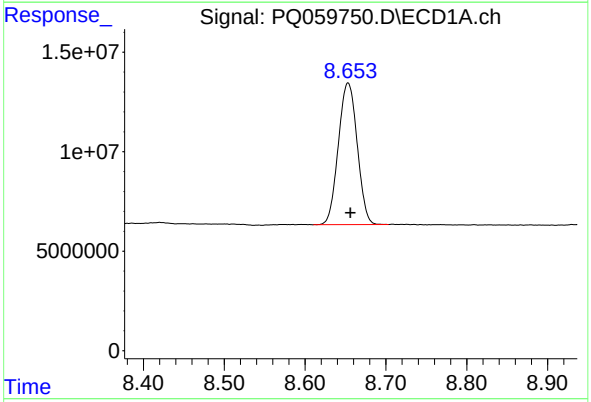
R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 222064845
Conc: 19.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



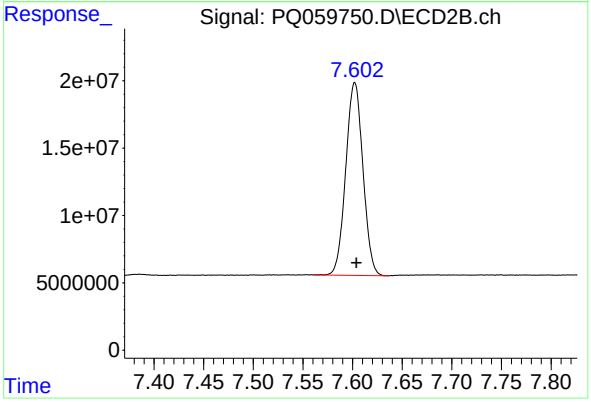
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 160899018
Conc: 20.18 ng/ml



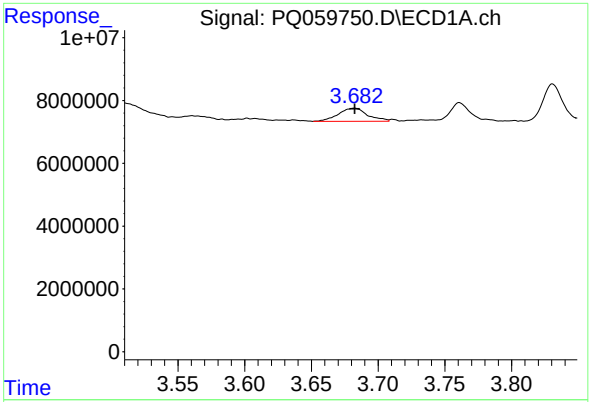
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 115632634
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

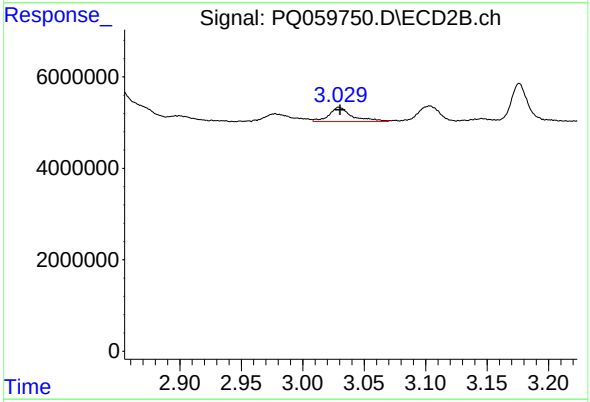
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 172292225
Conc: 20.51 ng/ml



#8 AR-1221-1

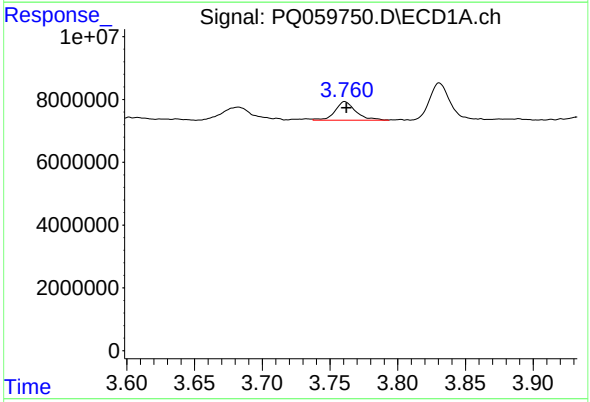
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 6401100
Conc: 45.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



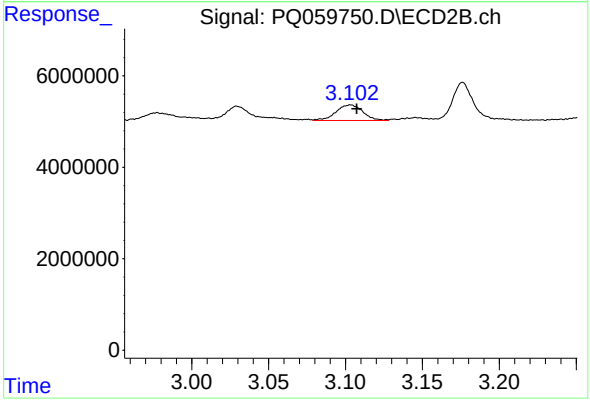
#8 AR-1221-1

R.T.: 3.029 min
Delta R.T.: -0.001 min
Response: 4097327
Conc: 41.83 ng/ml



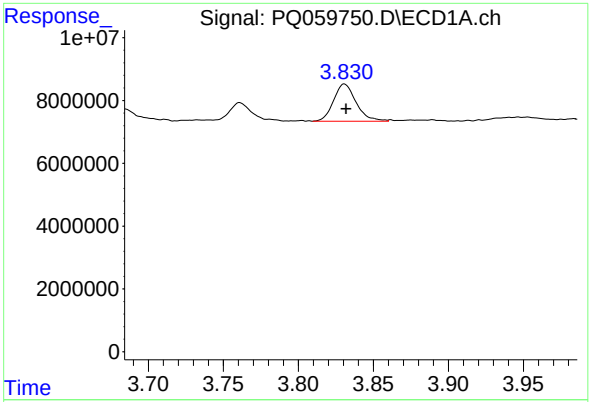
#9 AR-1221-2

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 6340765
Conc: 60.73 ng/ml



#9 AR-1221-2

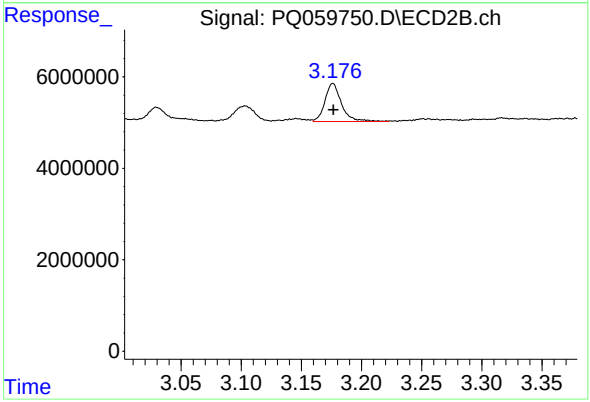
R.T.: 3.103 min
Delta R.T.: -0.004 min
Response: 4164504
Conc: 56.92 ng/ml



#10 AR-1221-3

R.T.: 3.831 min
Delta R.T.: -0.001 min
Response: 12388125
Conc: 39.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



#10 AR-1221-3

R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 7948948
Conc: 35.32 ng/ml