Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070122\
Data File : PQ058511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 11:02
Operator : YP\AJ
Sample : N3214-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 15:15:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 16:14:42 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...	4.684	4.043	191.3E6	153.3E6	14.941	14.142
2)	SA Decachlor...	10.601	9.177	179.9E6	114.2E6	14.955	15.227
	Target Compounds						
8)	L2 AR-1221-1	4.903	4.259	2688223	1896347	23.877	20.220
9)	L2 AR-1221-2	4.992	4.350	4963868	3219264	55.482	46.150
10)	L2 AR-1221-3	5.063	4.425	6290780	4198923	22.907	18.695

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

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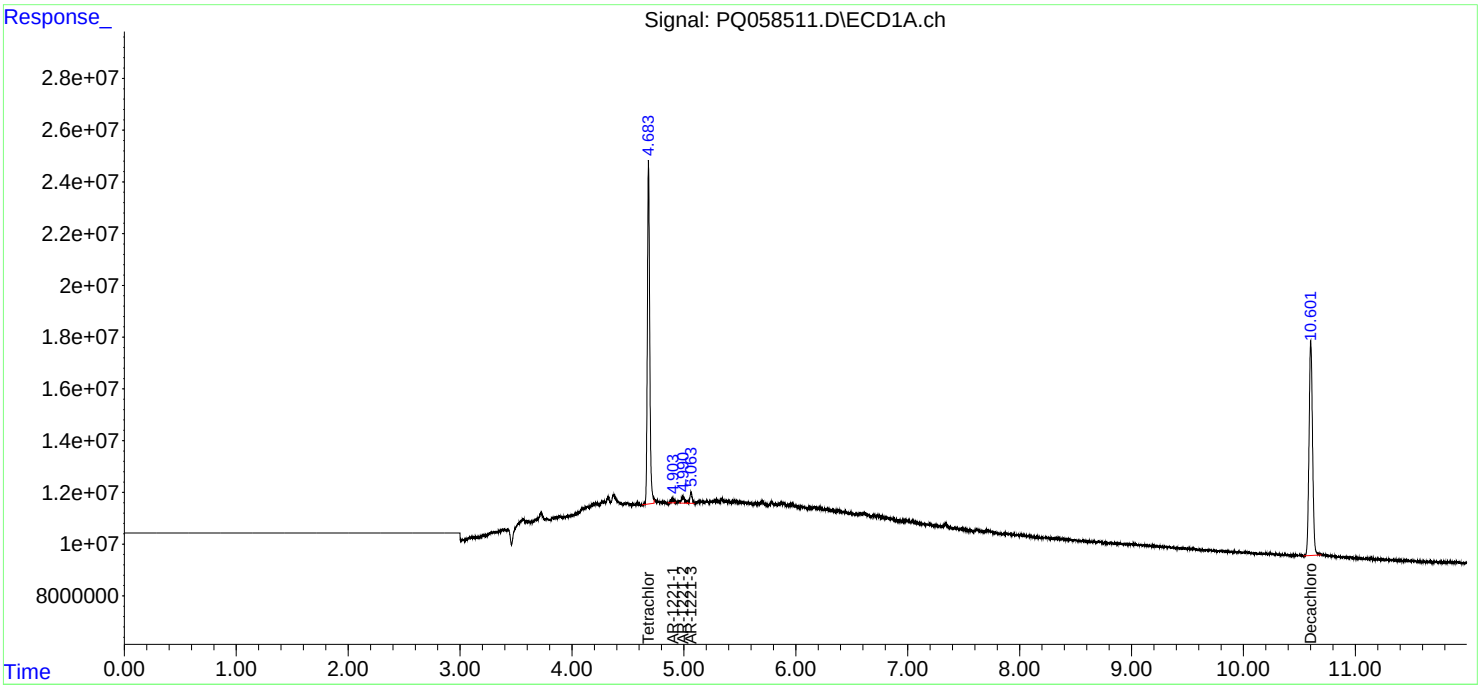
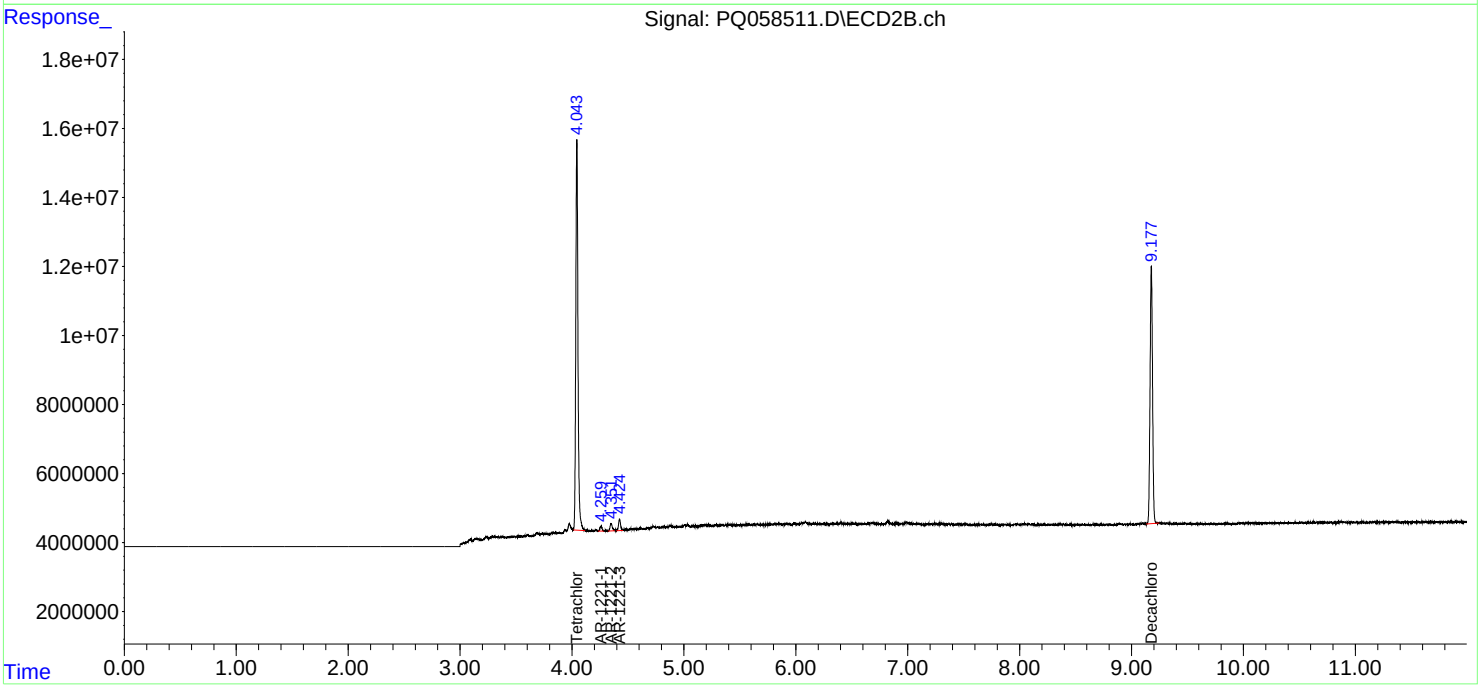
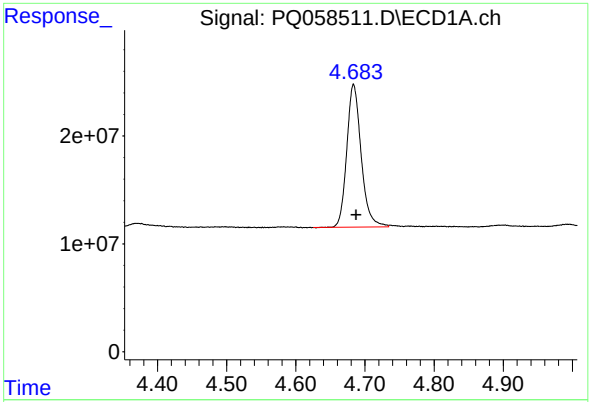


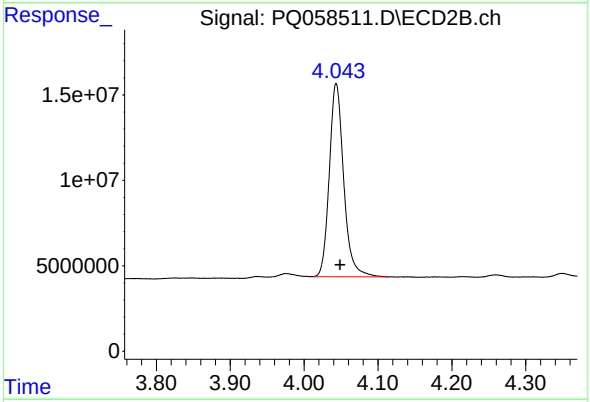




#1 Tetrachloro-m-xylene

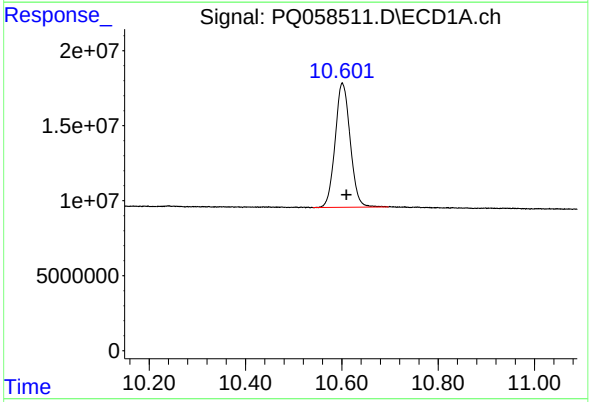
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 191270936
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2022



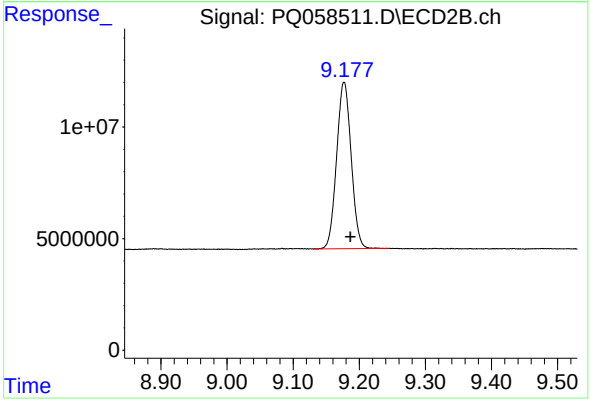
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.005 min
Response: 153271096
Conc: 14.14 ng/ml



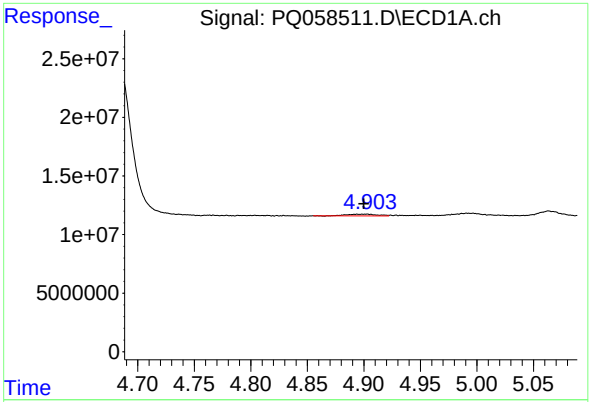
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.009 min
Response: 179946658
Conc: 14.96 ng/ml



#2 Decachlorobiphenyl

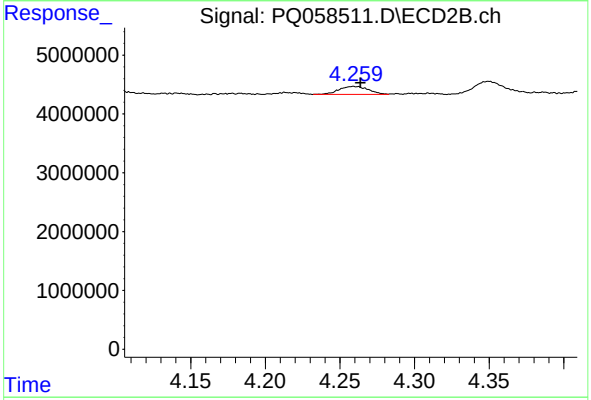
R.T.: 9.177 min
Delta R.T.: -0.010 min
Response: 114186245
Conc: 15.23 ng/ml



#8 AR-1221-1

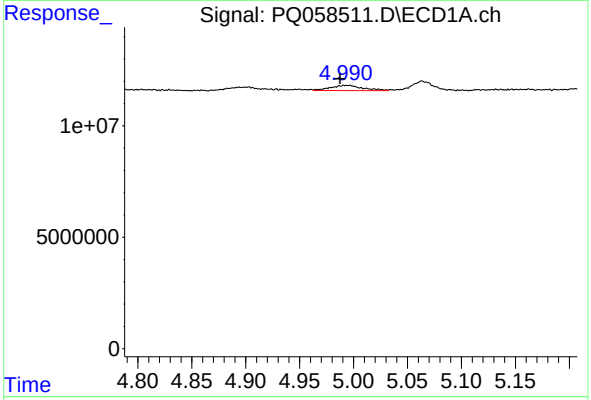
R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 2688223
Conc: 23.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2022



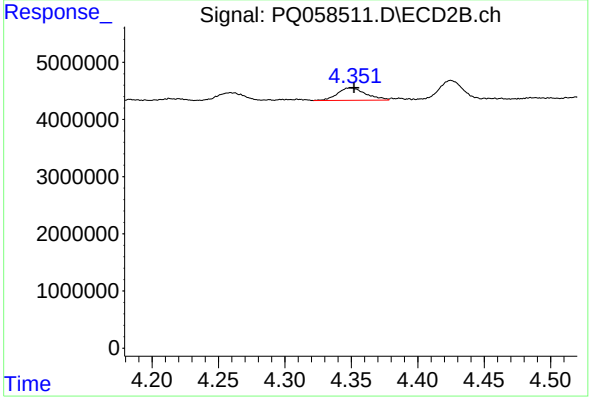
#8 AR-1221-1

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 1896347
Conc: 20.22 ng/ml



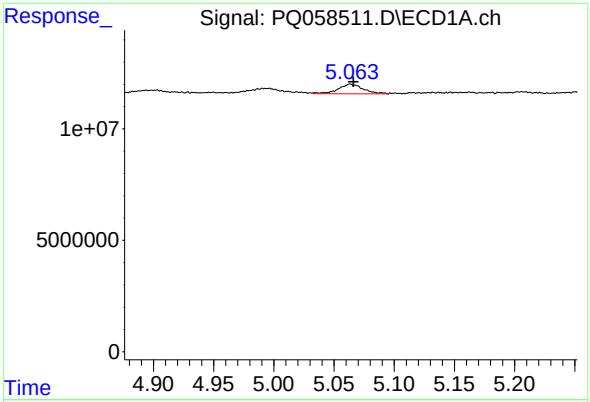
#9 AR-1221-2

R.T.: 4.992 min
Delta R.T.: 0.005 min
Response: 4963868
Conc: 55.48 ng/ml



#9 AR-1221-2

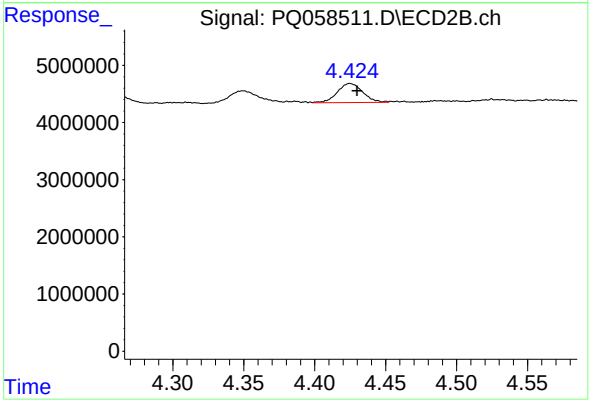
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 3219264
Conc: 46.15 ng/ml



#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 6290780
Conc: 22.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2022



#10 AR-1221-3

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 4198923
Conc: 18.70 ng/ml