Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
Data File : PR054002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 08:33
Operator : AJ\MA
Sample : N1645-09
Misc : (Sig #1); AR1221 MDL 25 PPB (Sig #2)
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:21:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 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...	3.557	2.805	50103449	31478301	26.318	25.024
2)	SA Decachlor...	9.360	7.948	48503088	36092980	28.931	27.602
	Target Compounds						
8)	L2 AR-1221-1	3.783	3.024	1302780	635359	31.651	22.416 #
9)	L2 AR-1221-2	3.871	3.104	1516663	856286	49.319	39.128
10)	L2 AR-1221-3	3.951	3.182	3135991	1630421	32.204	23.277 #

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

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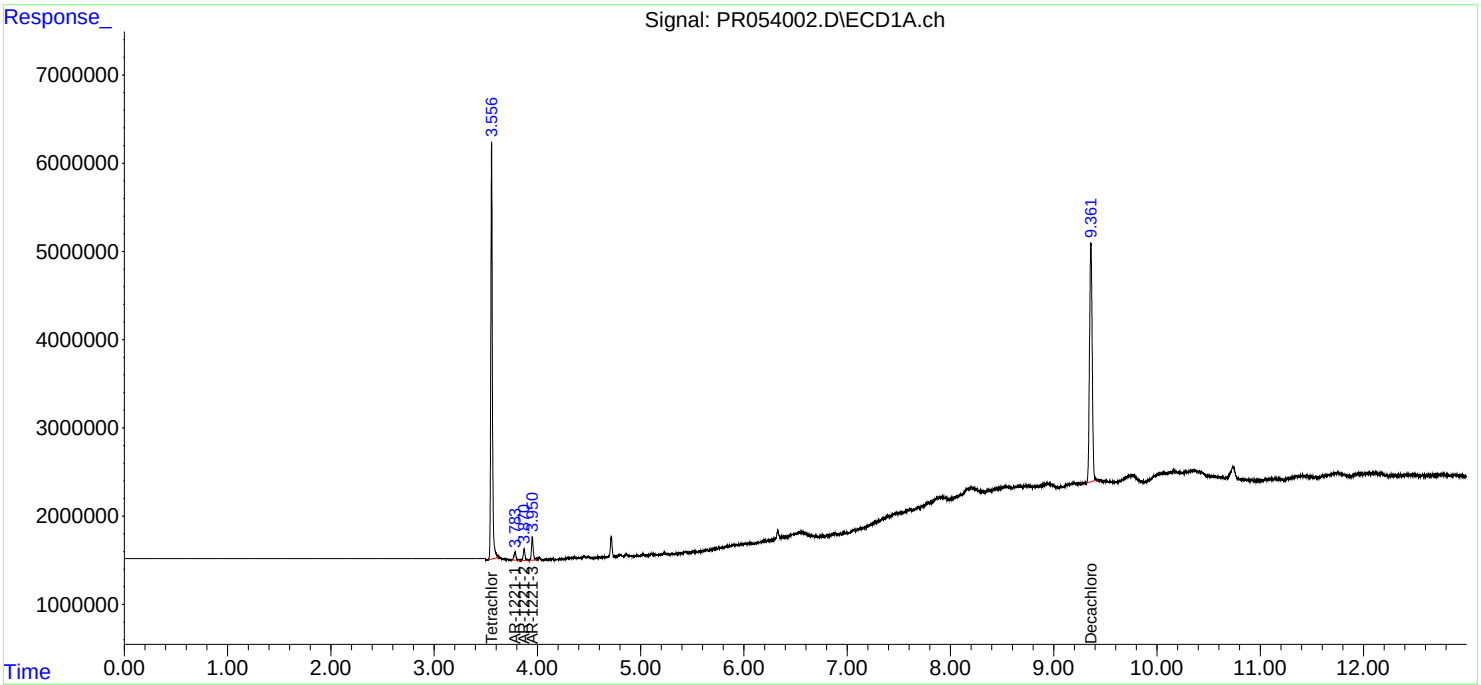
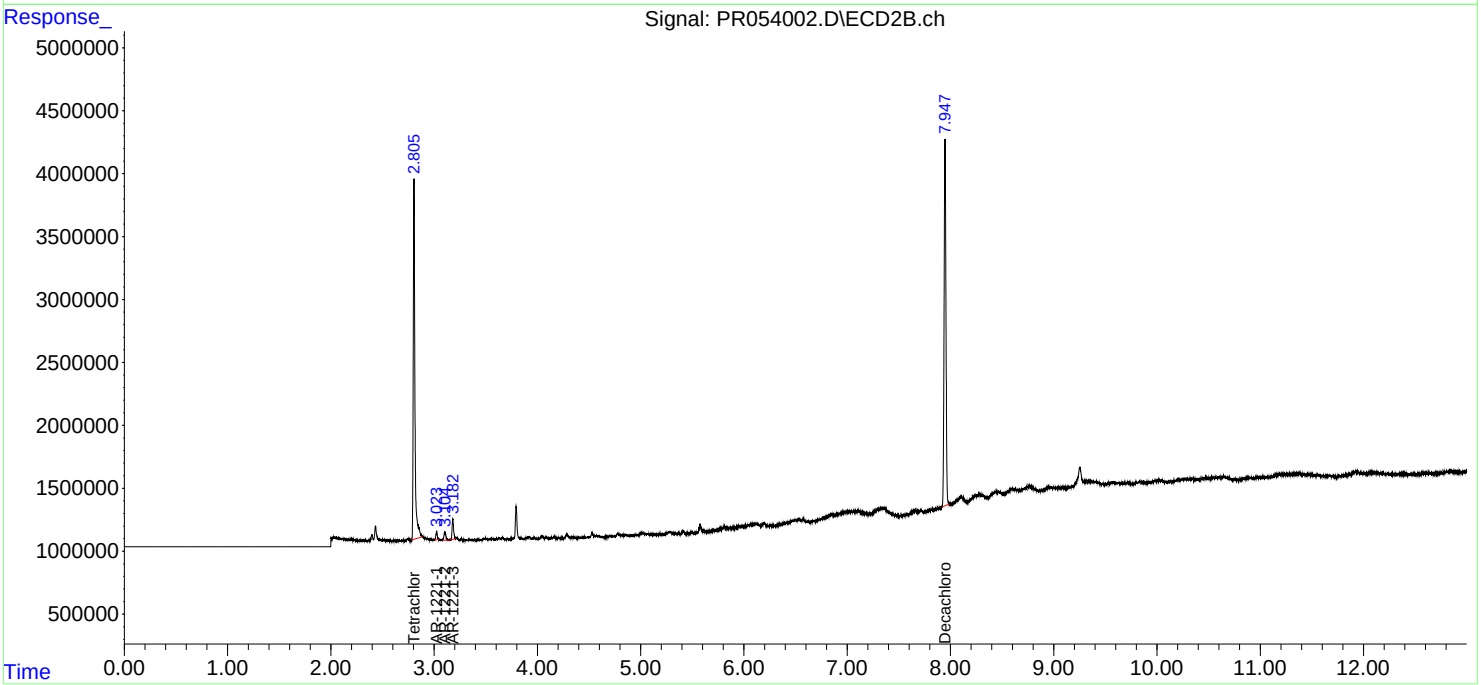
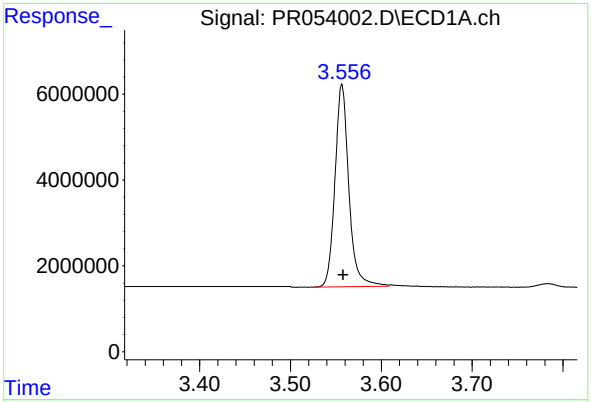


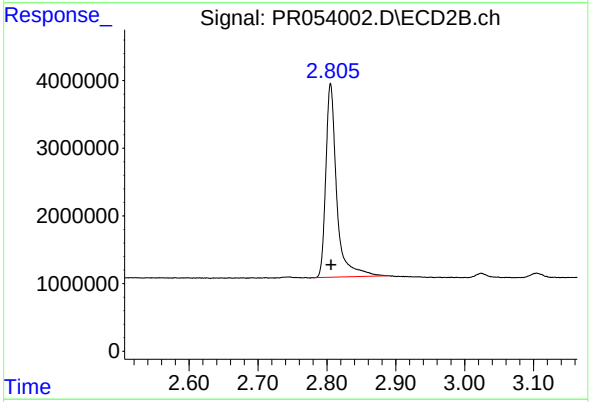




#1 Tetrachloro-m-xylene

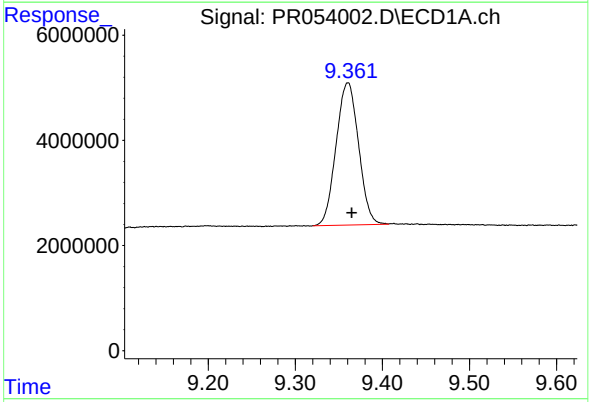
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 50103449
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2022



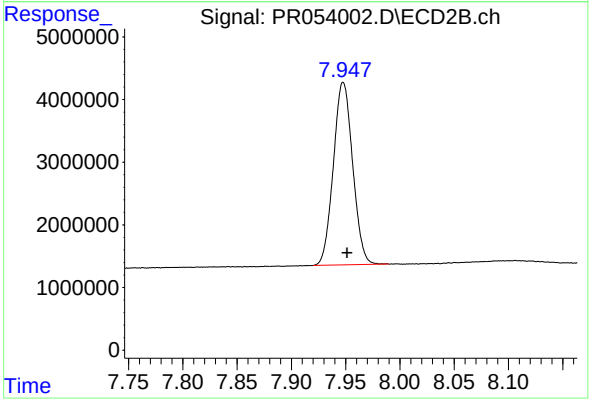
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 31478301
Conc: 25.02 ng/ml



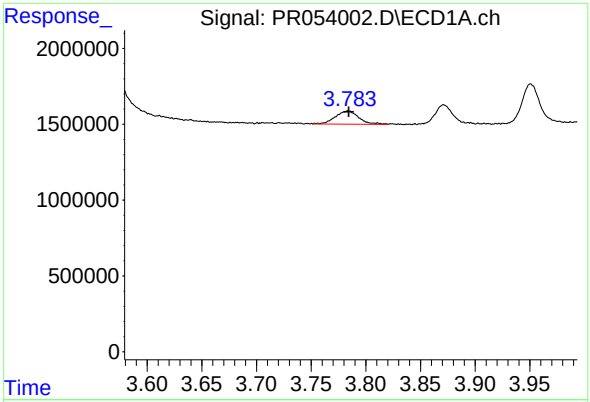
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 48503088
Conc: 28.93 ng/ml



#2 Decachlorobiphenyl

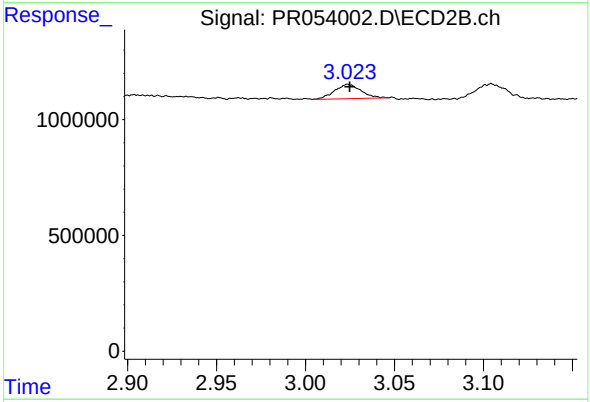
R.T.: 7.948 min
Delta R.T.: -0.004 min
Response: 36092980
Conc: 27.60 ng/ml



#8 AR-1221-1

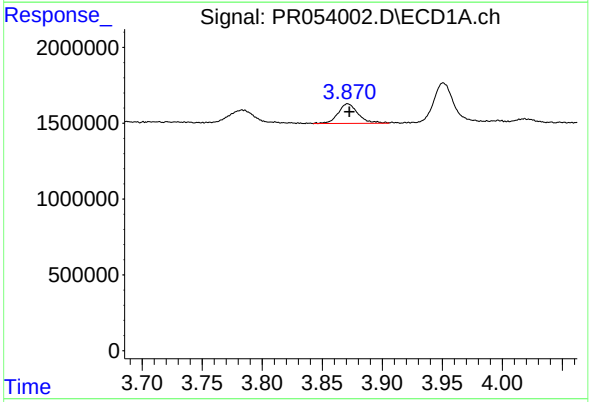
R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 1302780
Conc: 31.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2022



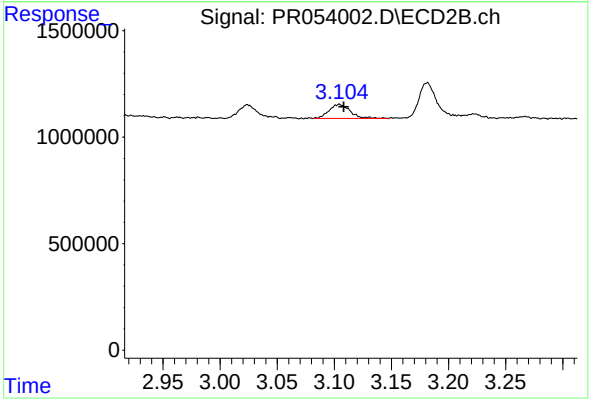
#8 AR-1221-1

R.T.: 3.024 min
Delta R.T.: -0.001 min
Response: 635359
Conc: 22.42 ng/ml



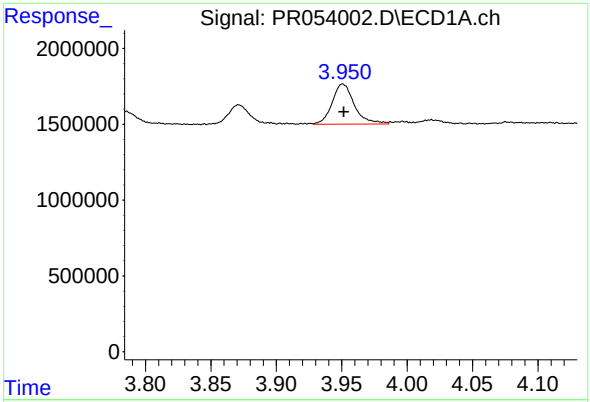
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.001 min
Response: 1516663
Conc: 49.32 ng/ml



#9 AR-1221-2

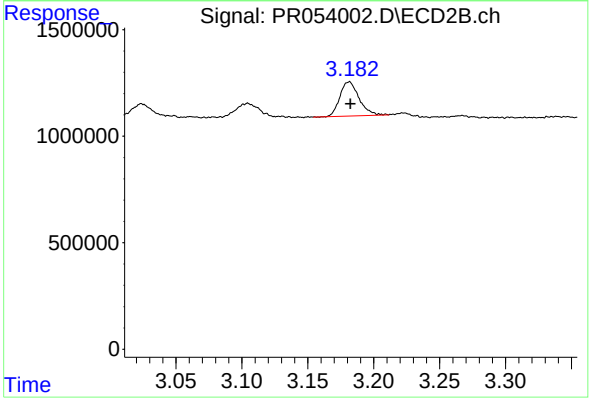
R.T.: 3.104 min
Delta R.T.: -0.004 min
Response: 856286
Conc: 39.13 ng/ml



#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 3135991
Conc: 32.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2022



#10 AR-1221-3

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 1630421
Conc: 23.28 ng/ml