Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 15:32
Operator : AJ\MA
Sample : N3980-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:43:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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...	3.635	2.906	72035006	35191760	16.882	17.527
2)	SA Decachlor...	9.531	8.127	32475253	33196369	18.265	18.249
	Target Compounds						
8)	L2 AR-1221-1	3.856	3.129	1341102	657226	27.137	28.799
9)	L2 AR-1221-2	3.946	3.210	1800450	754095	49.696	43.981
10)	L2 AR-1221-3	4.023	3.291	2798999	1386469	26.580	26.481

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

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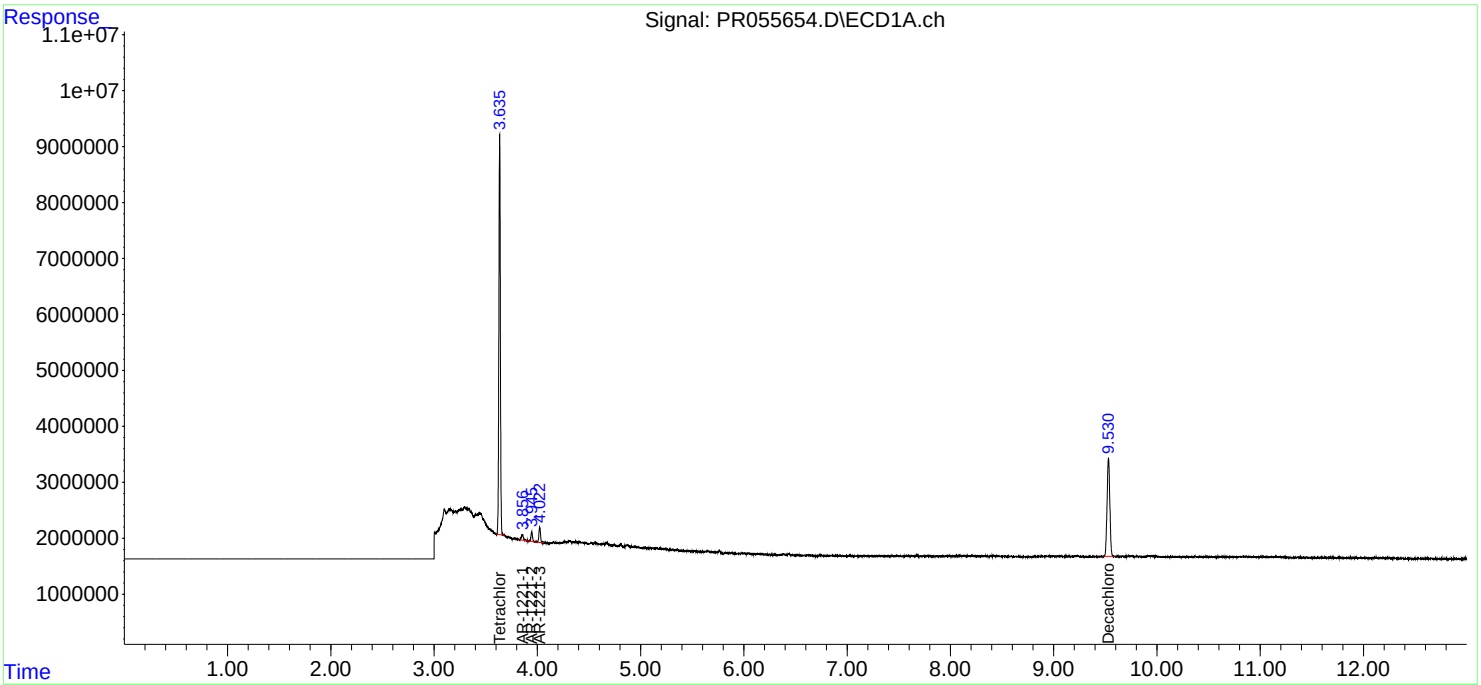
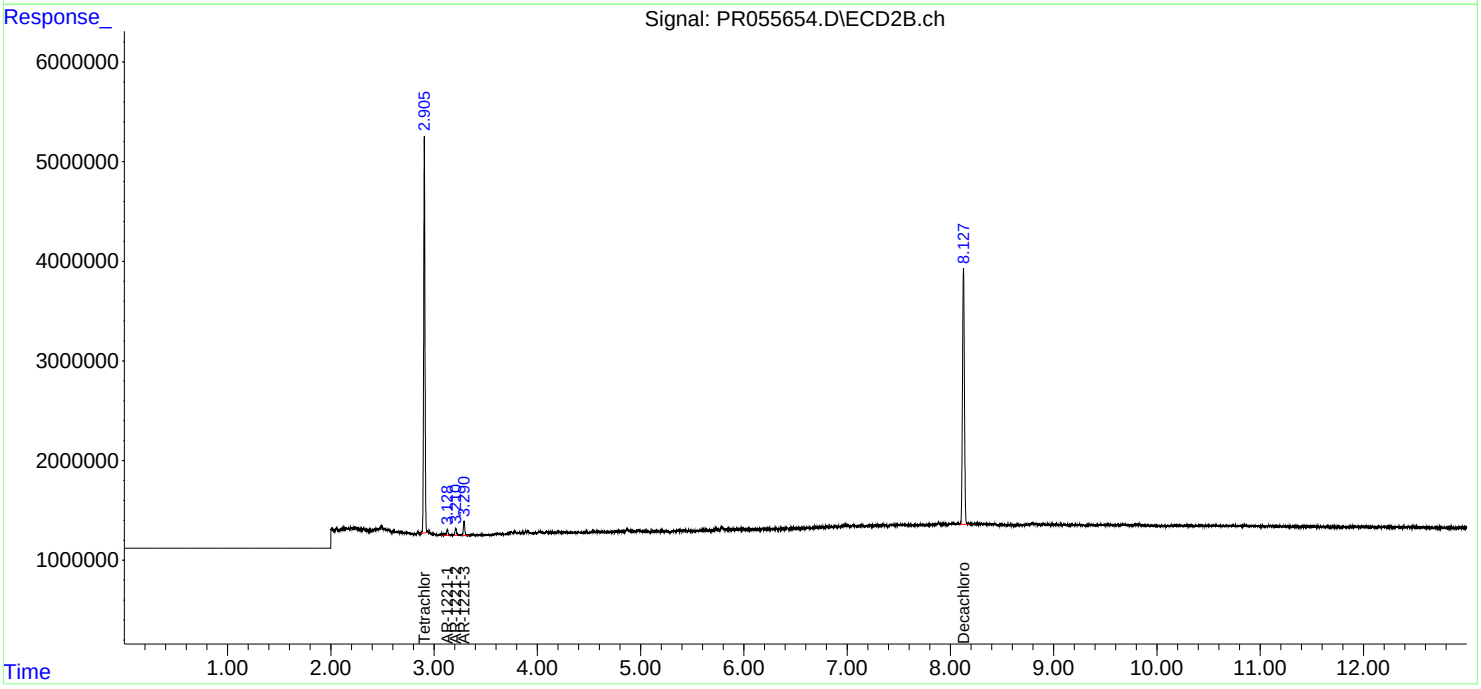
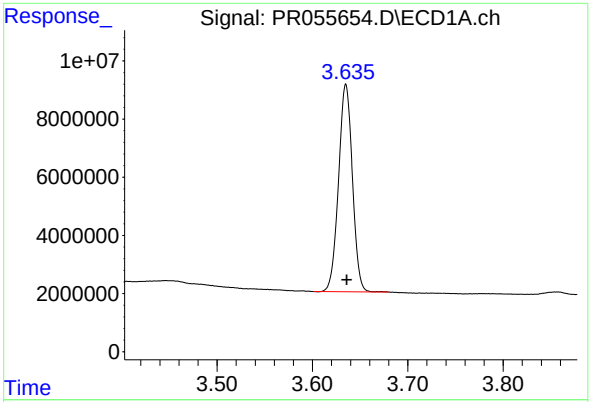


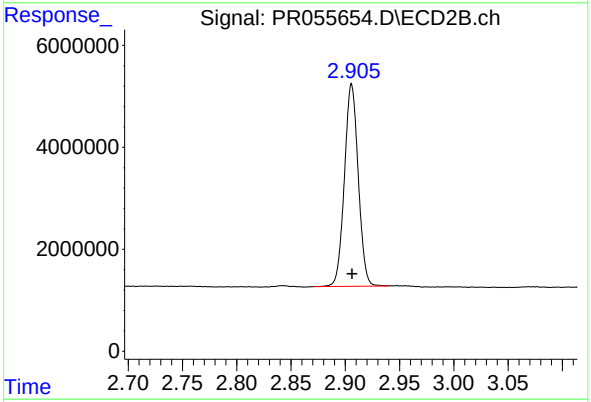




#1 Tetrachloro-m-xylene

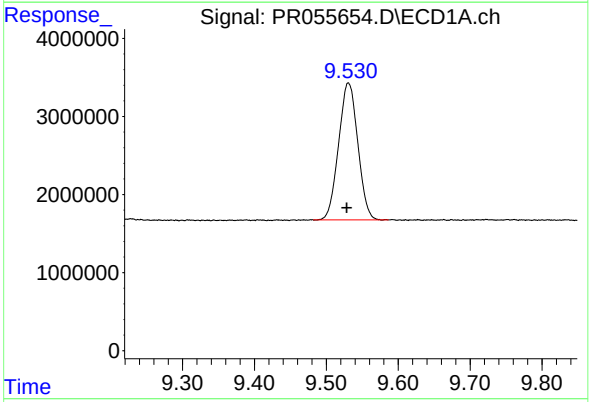
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 72035006
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



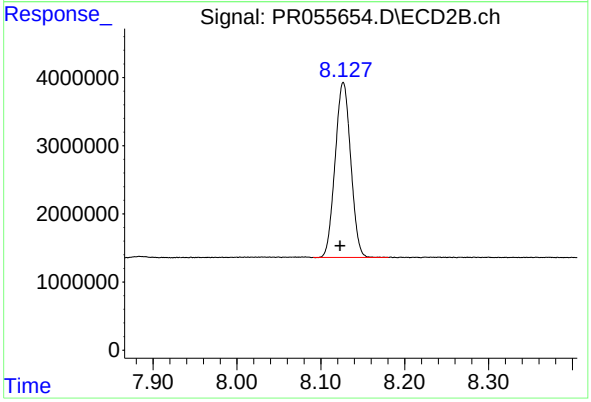
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 35191760
Conc: 17.53 ng/ml



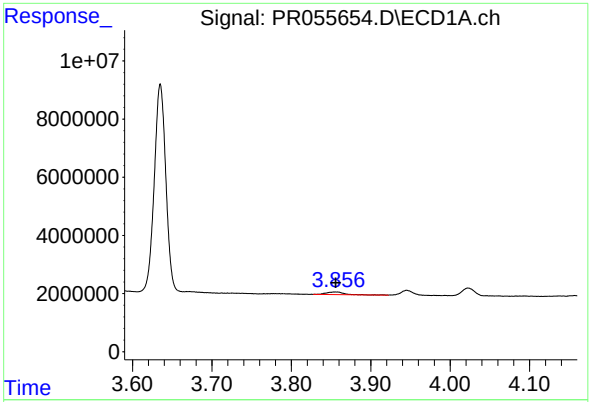
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: 0.002 min
Response: 32475253
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

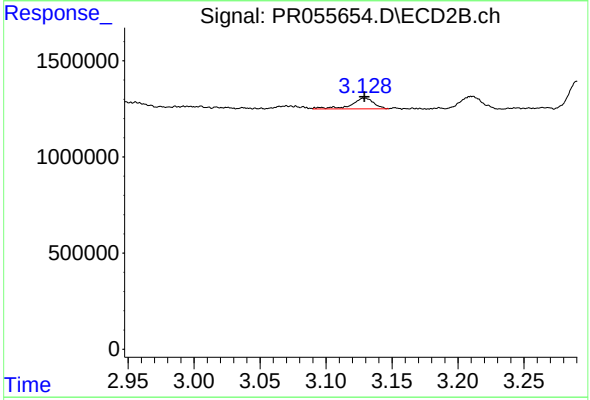
R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 33196369
Conc: 18.25 ng/ml



#8 AR-1221-1

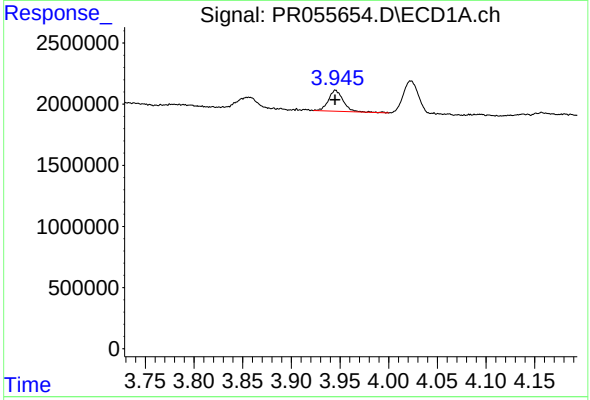
R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 1341102
Conc: 27.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



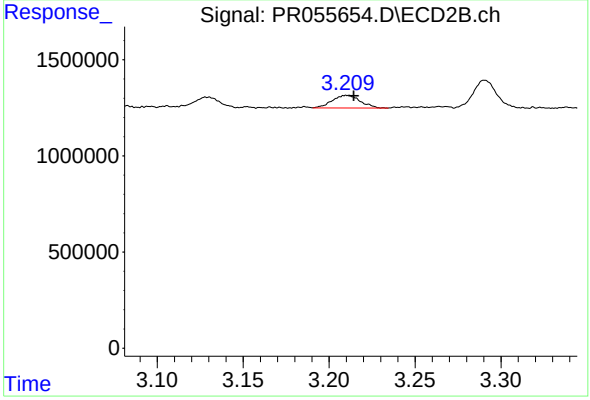
#8 AR-1221-1

R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 657226
Conc: 28.80 ng/ml



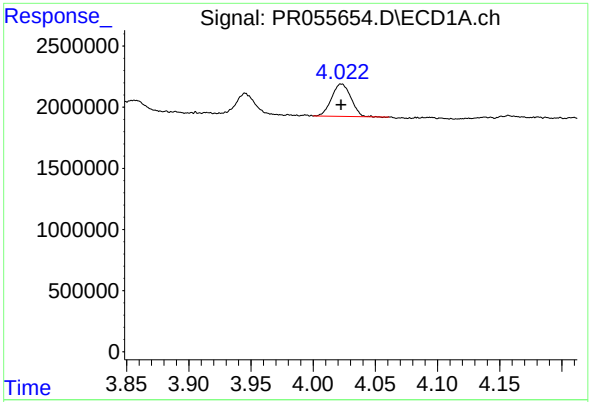
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1800450
Conc: 49.70 ng/ml



#9 AR-1221-2

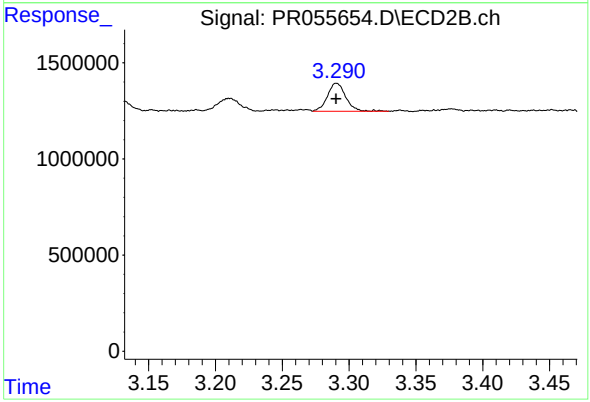
R.T.: 3.210 min
Delta R.T.: -0.004 min
Response: 754095
Conc: 43.98 ng/ml



#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2798999
Conc: 26.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



#10 AR-1221-3

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 1386469
Conc: 26.48 ng/ml