Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 17:45
Operator : AJ\MA
Sample : N1645-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:59:38 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	2.806	35735296	22142162	18.771	17.602
2)	SA Decachlor...	9.365	7.952	34424925	26215860	20.533	20.048
	Target Compounds						
11)	L3 AR-1232-1	3.951	3.181	1060184	695786	27.789	26.356
12)	L3 AR-1232-2	4.493	3.908	573204	776725	27.072	25.254
13)	L3 AR-1232-3	4.799	4.081	839481	360925	21.061	22.672
14)	L3 AR-1232-4	4.967	4.170	454748	339798	23.352	24.624
15)	L3 AR-1232-5	5.063	4.343	361694	353329	24.992	22.160

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

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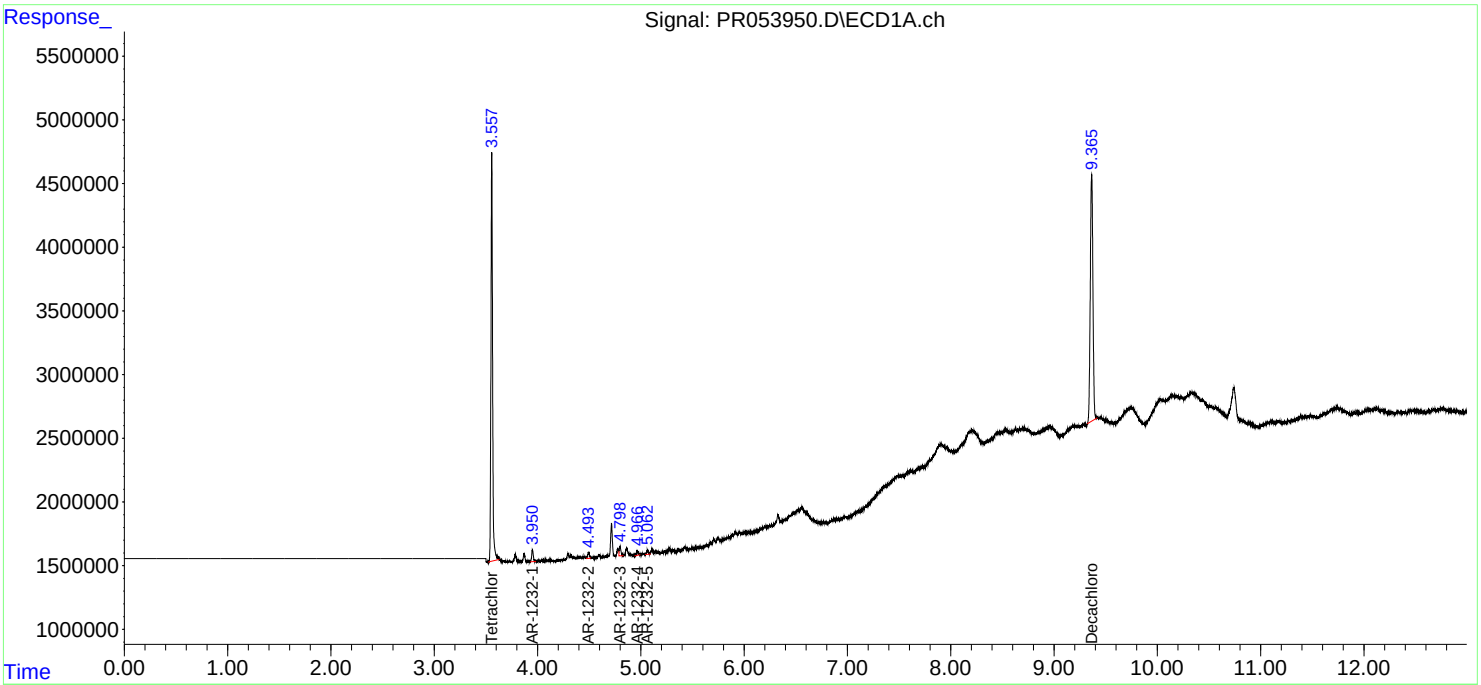
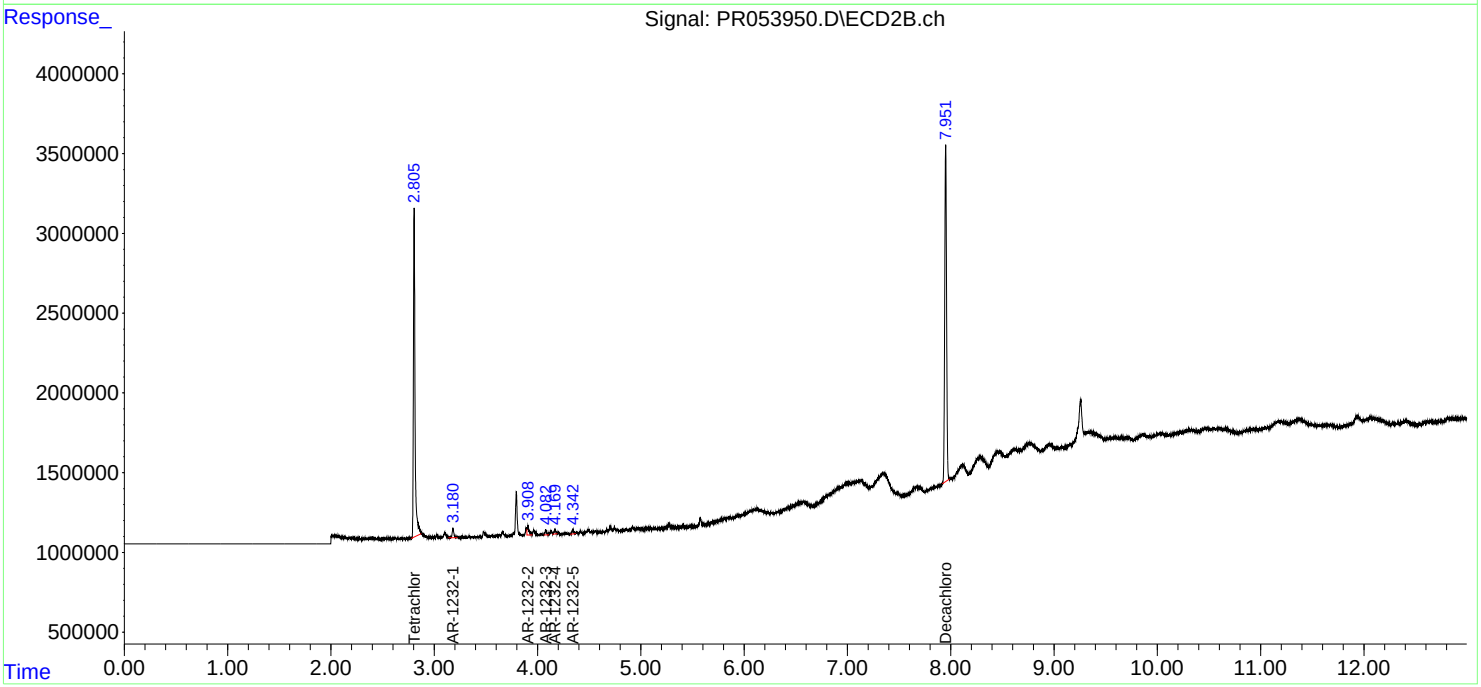
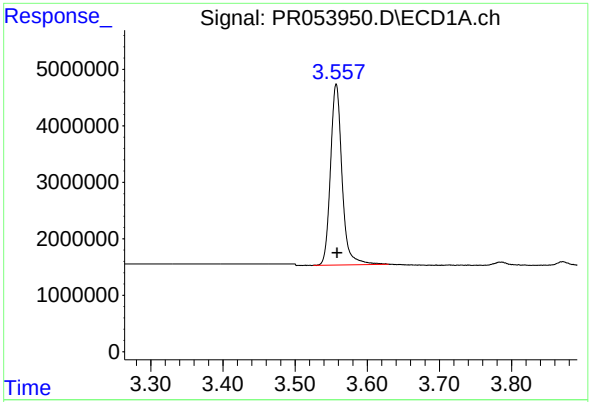


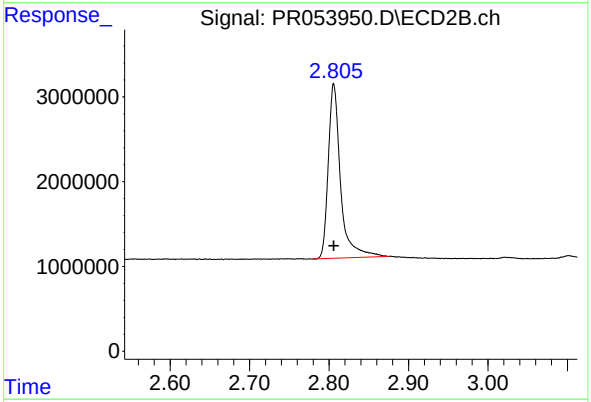




#1 Tetrachloro-m-xylene

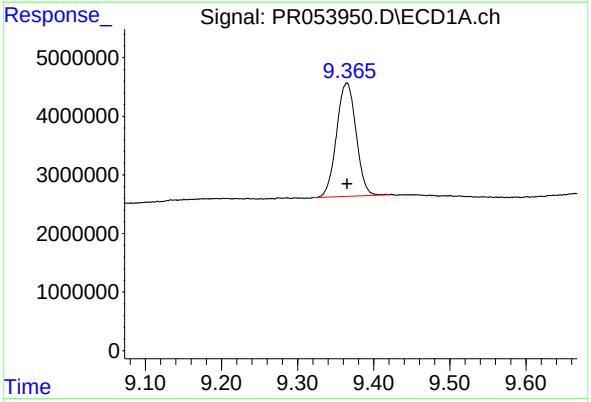
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 35735296
Conc: 18.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



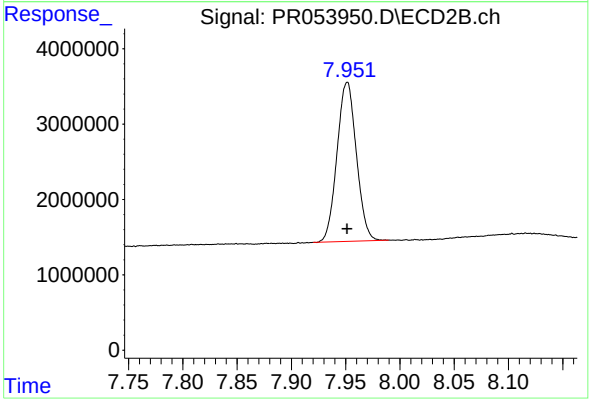
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 22142162
Conc: 17.60 ng/ml



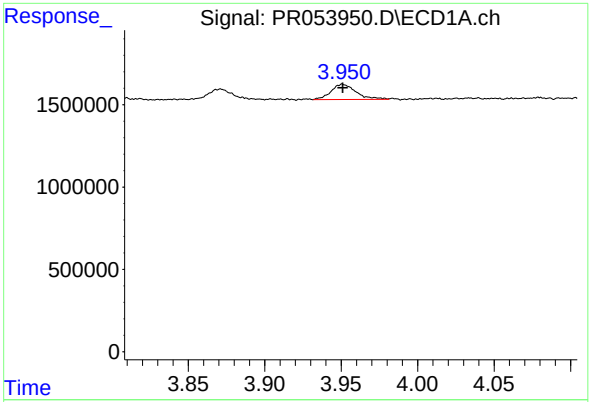
#2 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 34424925
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

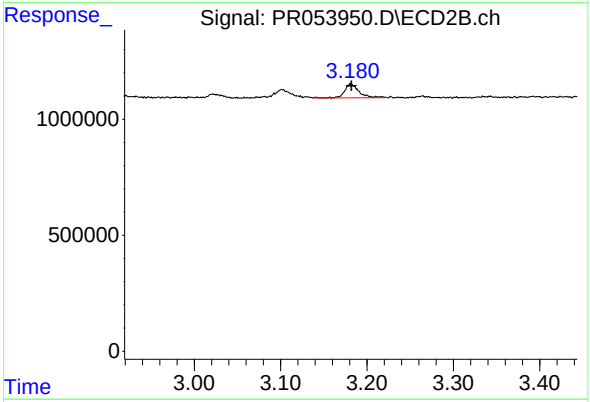
R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 26215860
Conc: 20.05 ng/ml



#11 AR-1232-1

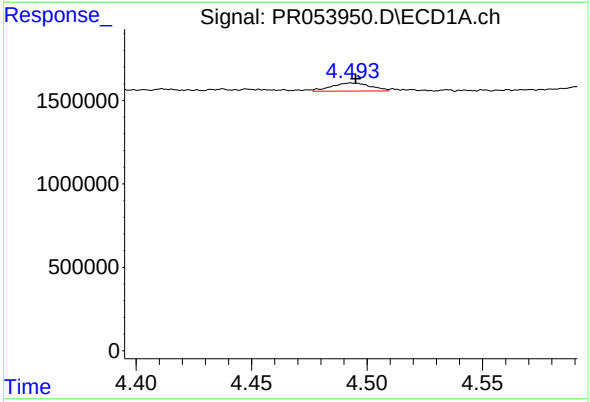
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1060184
Conc: 27.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



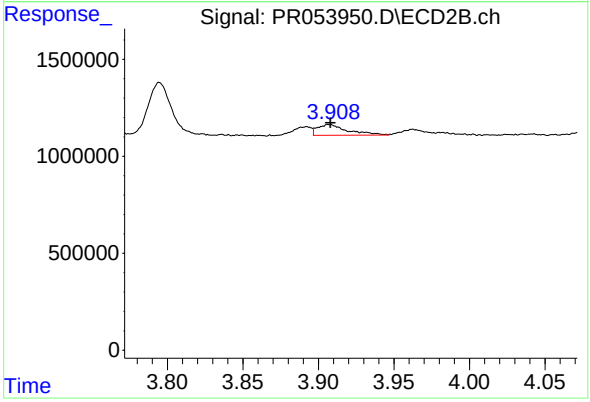
#11 AR-1232-1

R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 695786
Conc: 26.36 ng/ml



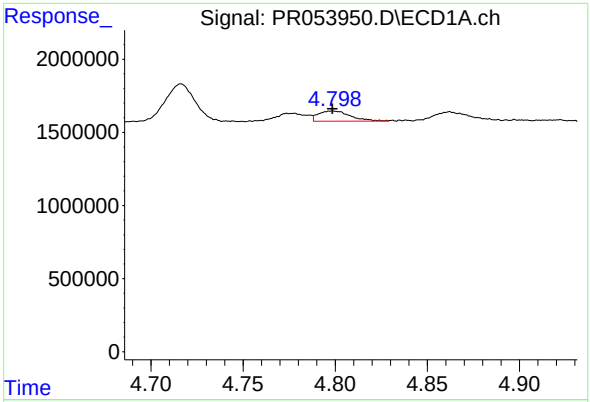
#12 AR-1232-2

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 573204
Conc: 27.07 ng/ml



#12 AR-1232-2

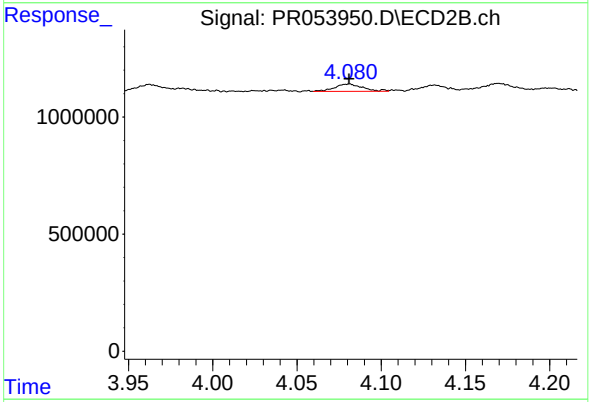
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 776725
Conc: 25.25 ng/ml



#13 AR-1232-3

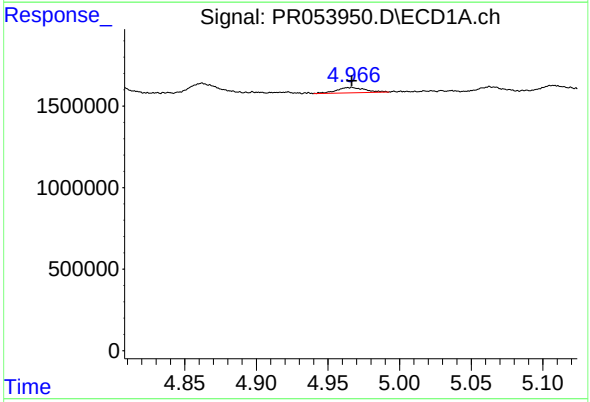
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 839481
Conc: 21.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



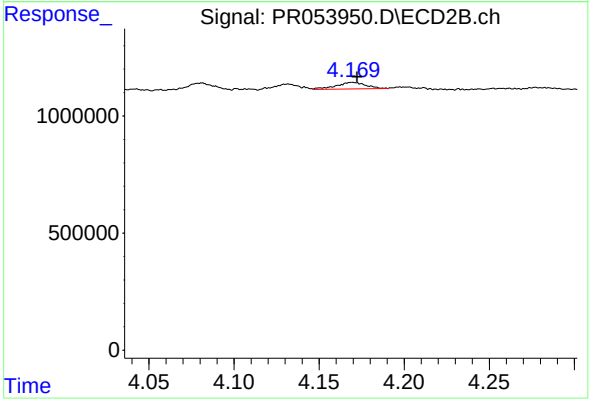
#13 AR-1232-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 360925
Conc: 22.67 ng/ml



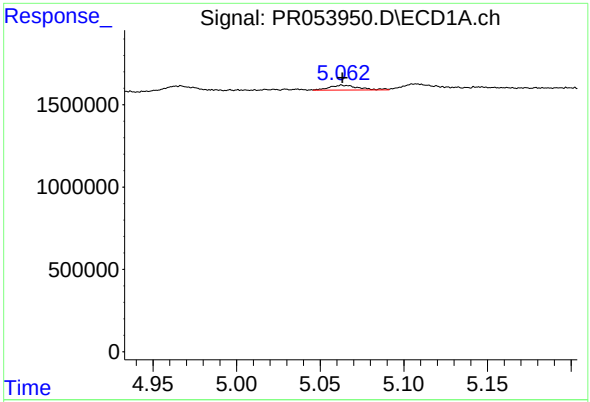
#14 AR-1232-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 454748
Conc: 23.35 ng/ml



#14 AR-1232-4

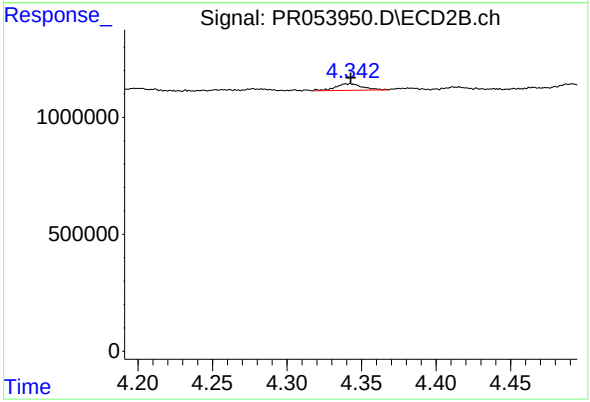
R.T.: 4.170 min
Delta R.T.: -0.003 min
Response: 339798
Conc: 24.62 ng/ml



#15 AR-1232-5

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 361694
Conc: 24.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



#15 AR-1232-5

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 353329
Conc: 22.16 ng/ml