Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 18:16
Operator : AJ\MA
Sample : N1645-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 27 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 04:00:41 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	35826964	22934464	18.819	18.232
2)	SA Decachlor...	9.363	7.950	35075561	26550013	20.922	20.304
	Target Compounds						
21)	L5 AR-1248-1	4.776	3.891	778019	560553	20.982	21.558
22)	L5 AR-1248-2	5.063	4.131	1412212	1080718	28.102	26.507
23)	L5 AR-1248-3	5.275	4.171	1628168	1285825	27.766	33.124
24)	L5 AR-1248-4	5.706	4.342	1534407	1220545	23.674m	25.510
25)	L5 AR-1248-5	5.746	4.746	1604372	892469	24.393m	19.972m

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

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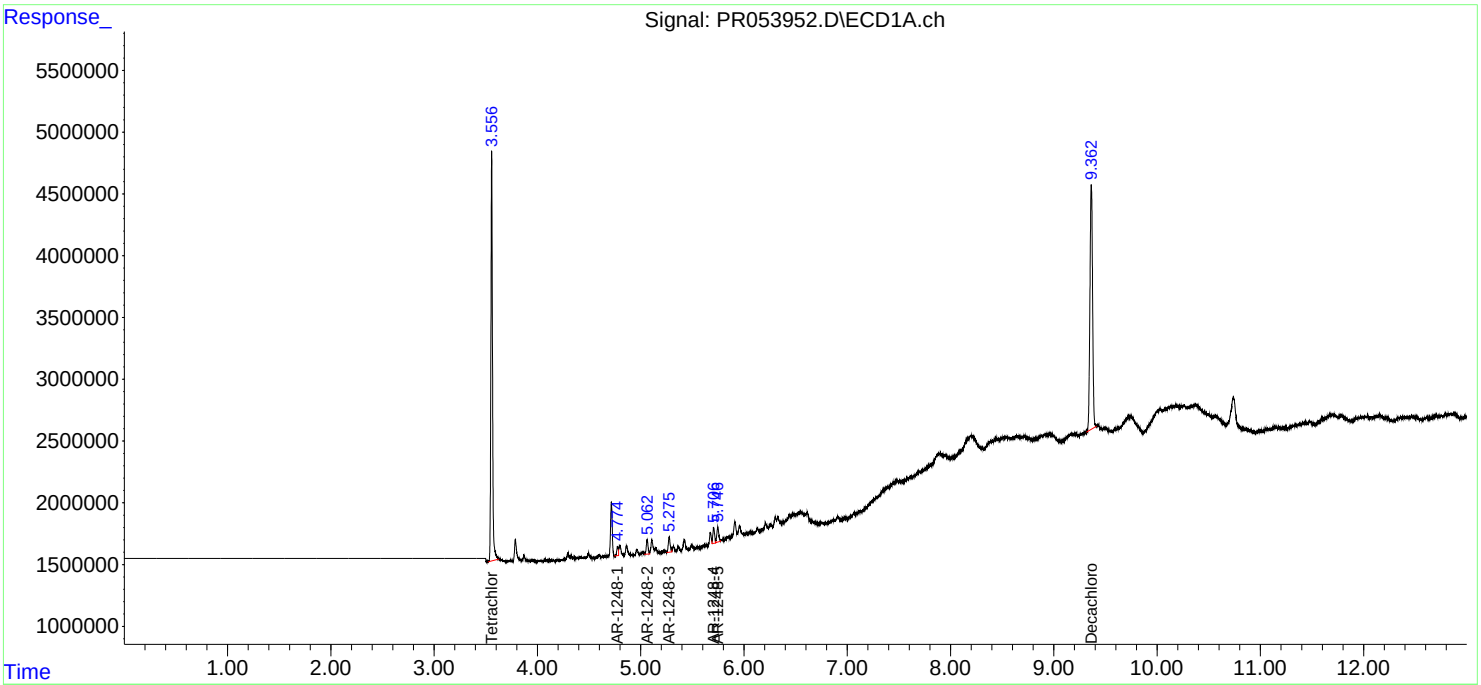
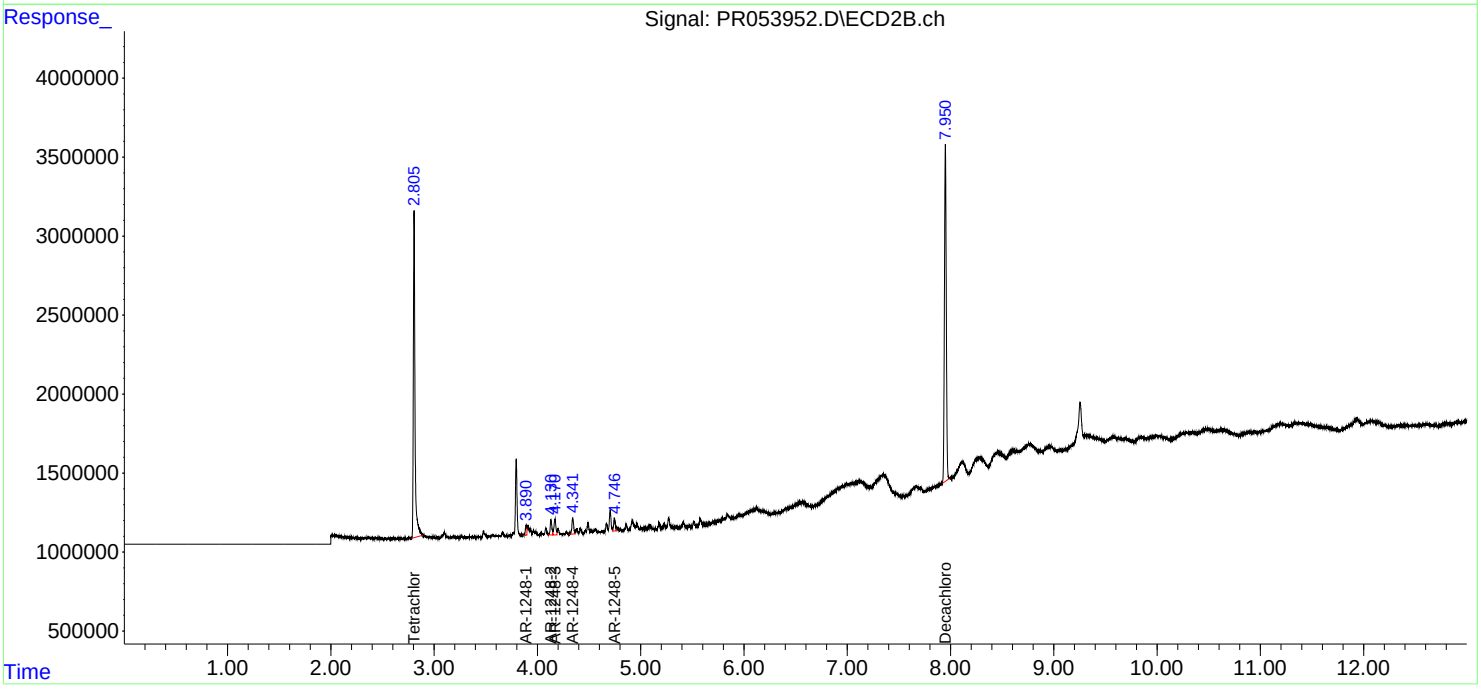
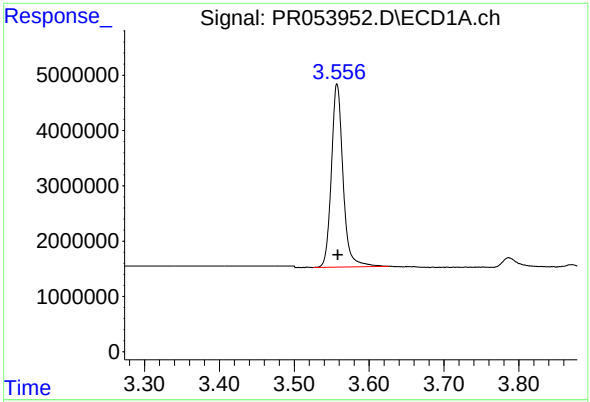


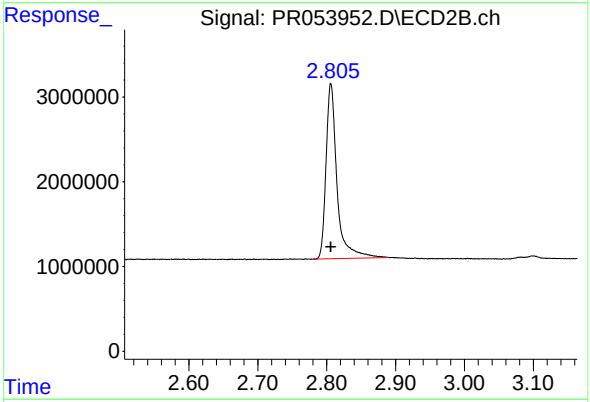




#1 Tetrachloro-m-xylene

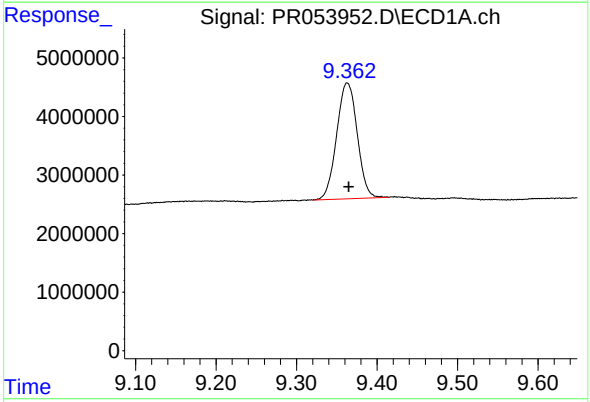
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 35826964
Conc: 18.82 ng/ml

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



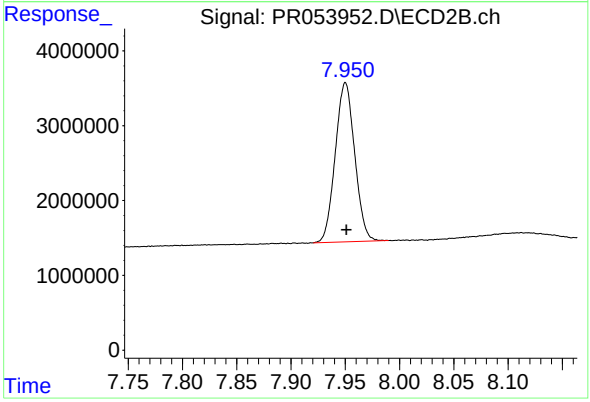
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 22934464
Conc: 18.23 ng/ml



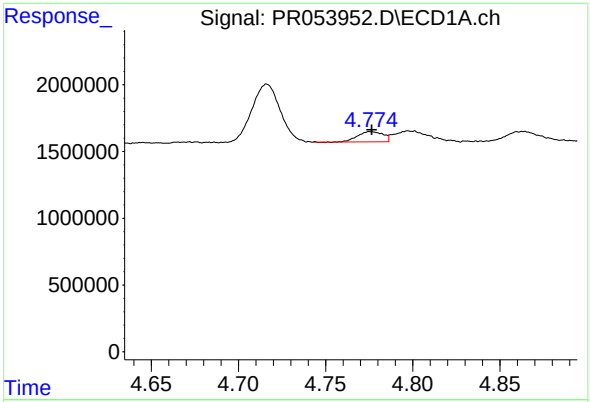
#2 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 35075561
Conc: 20.92 ng/ml



#2 Decachlorobiphenyl

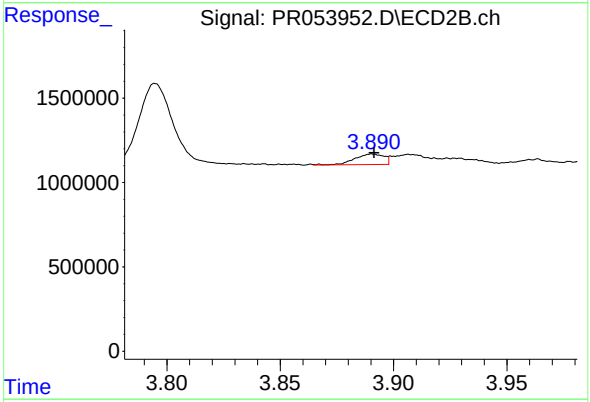
R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 26550013
Conc: 20.30 ng/ml



#21 AR-1248-1

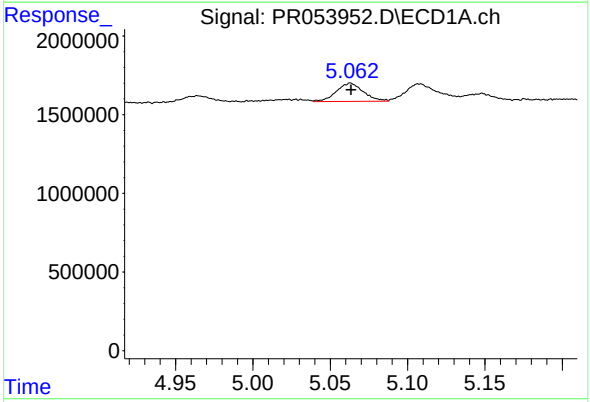
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 778019
Conc: 20.98 ng/ml

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



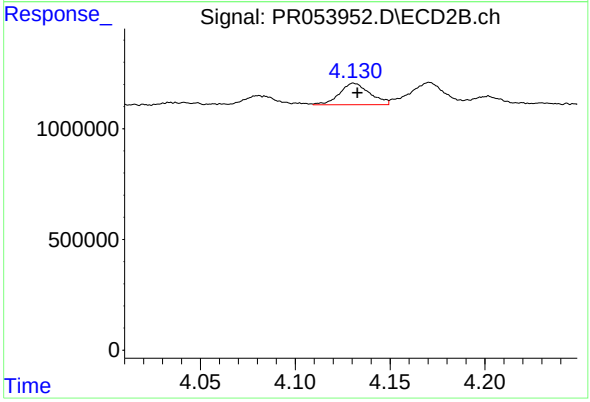
#21 AR-1248-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 560553
Conc: 21.56 ng/ml



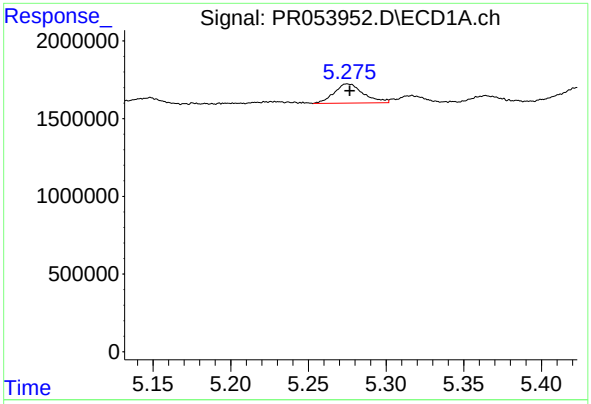
#22 AR-1248-2

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1412212
Conc: 28.10 ng/ml



#22 AR-1248-2

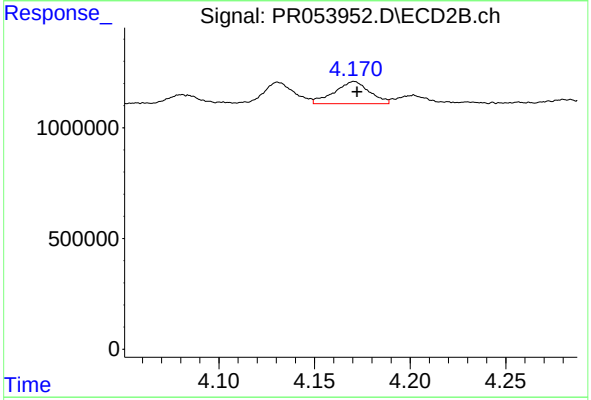
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 1080718
Conc: 26.51 ng/ml



#23 AR-1248-3

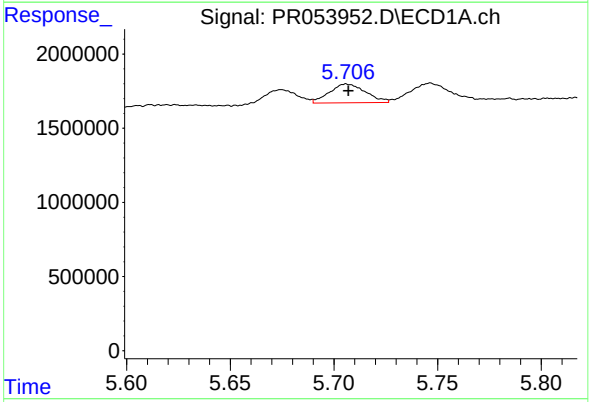
R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 1628168
Conc: 27.77 ng/ml

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



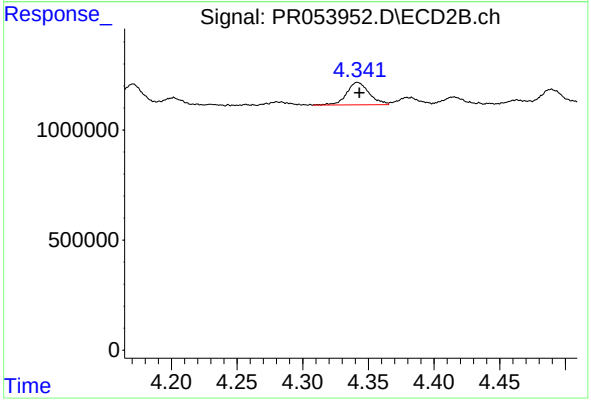
#23 AR-1248-3

R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 1285825
Conc: 33.12 ng/ml



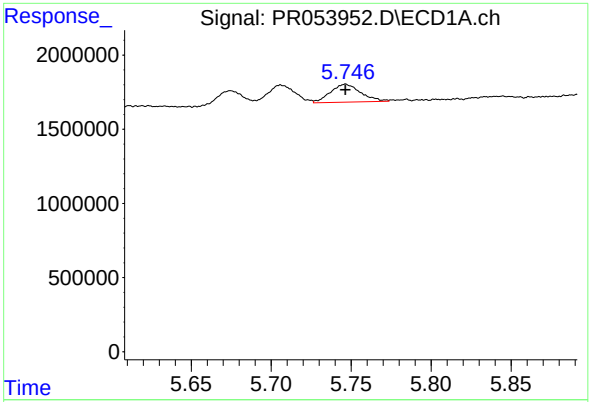
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 1534407
Conc: 23.67 ng/ml m



#24 AR-1248-4

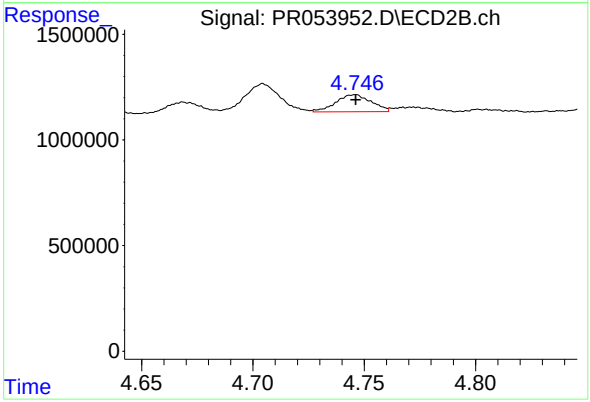
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 1220545
Conc: 25.51 ng/ml



#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1604372
Conc: 24.39 ng/ml

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



#25 AR-1248-5

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 892469
Conc: 19.97 ng/ml m