Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 02:19
Operator : AJ\MA
Sample : N1645-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 50 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 04:17:55 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	39444319	25013493	20.719	19.884
2)	SA Decachlor...	9.360	7.949	38440919	29017016	22.929	22.191
	Target Compounds						
11)	L3 AR-1232-1	3.950	3.181	1665897	1284280	43.665	48.648
12)	L3 AR-1232-2	4.494	3.907	1057185	1323771	49.930	43.040
13)	L3 AR-1232-3	4.799	4.078	1613356	590638	40.476	37.101
14)	L3 AR-1232-4	4.968	4.169	778349	566468	39.969	41.051
15)	L3 AR-1232-5	5.062	4.342	644958	482953	44.565	30.289 #

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

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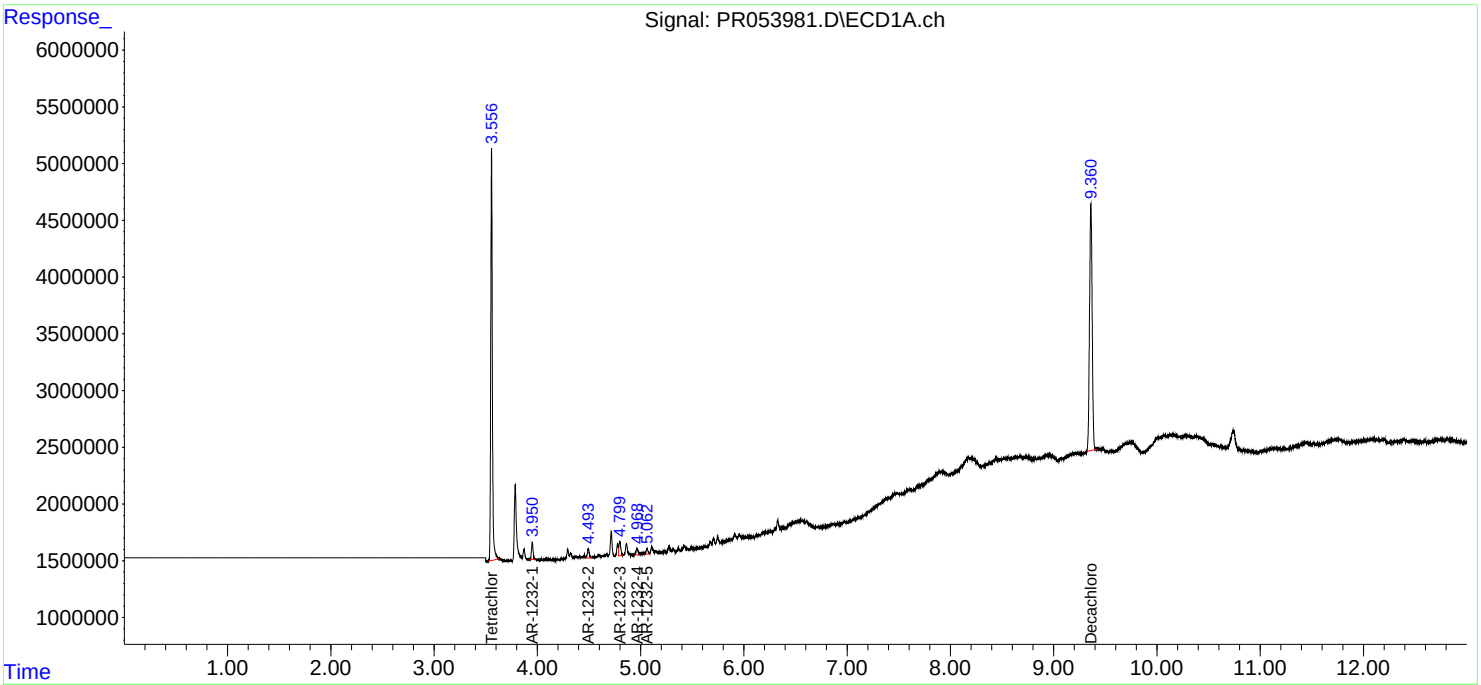
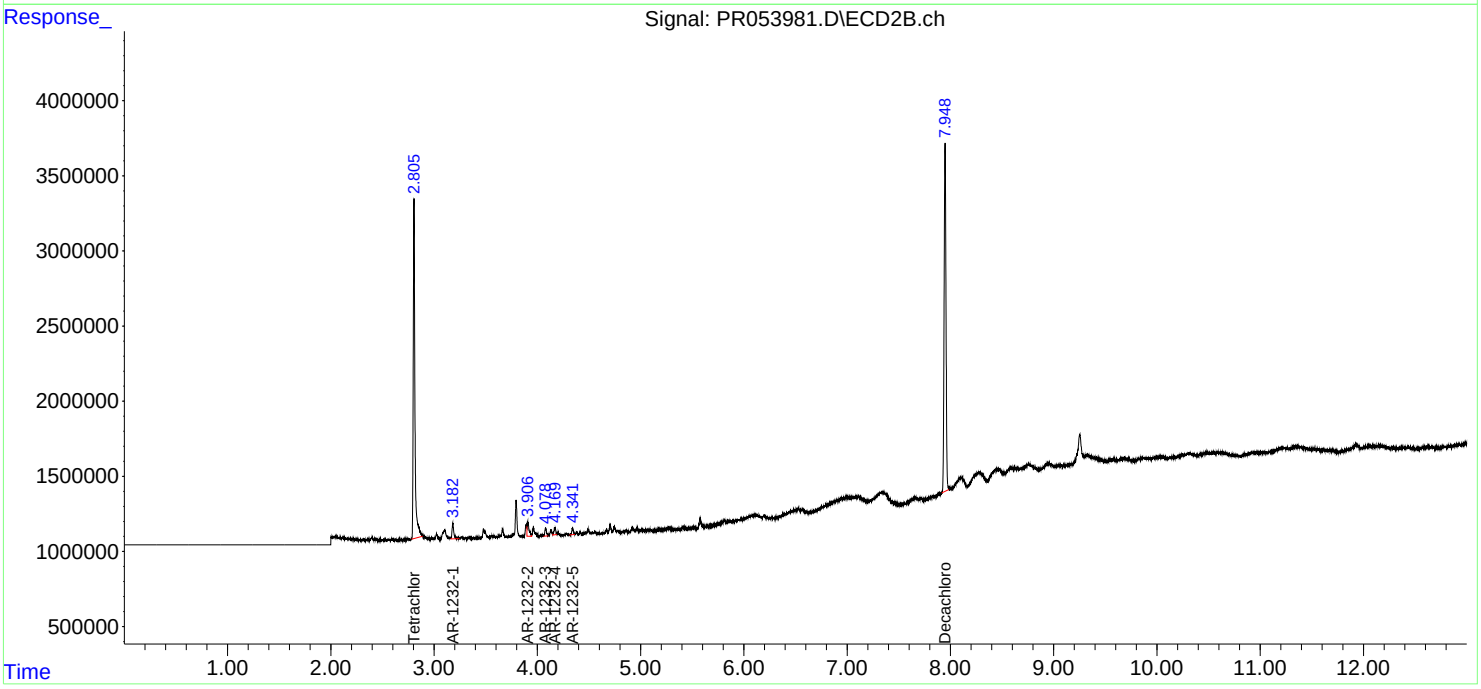
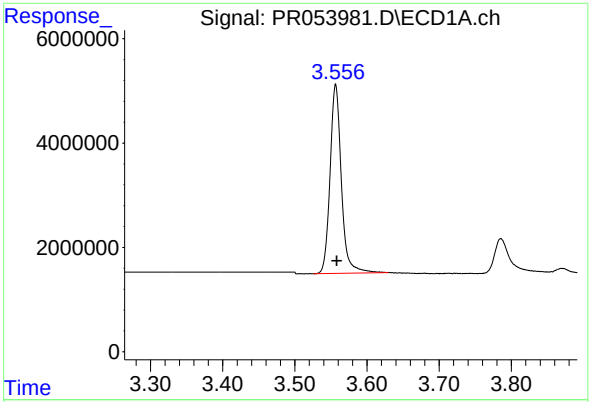


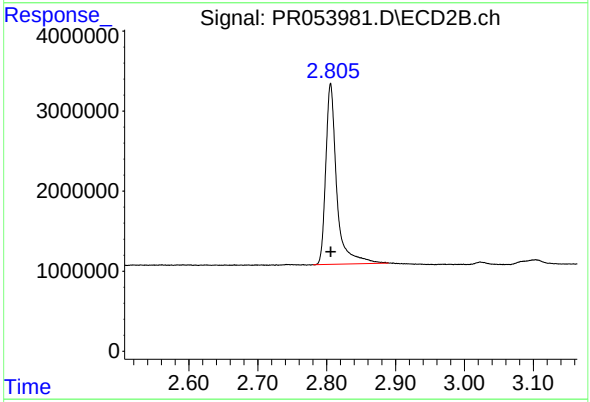




#1 Tetrachloro-m-xylene

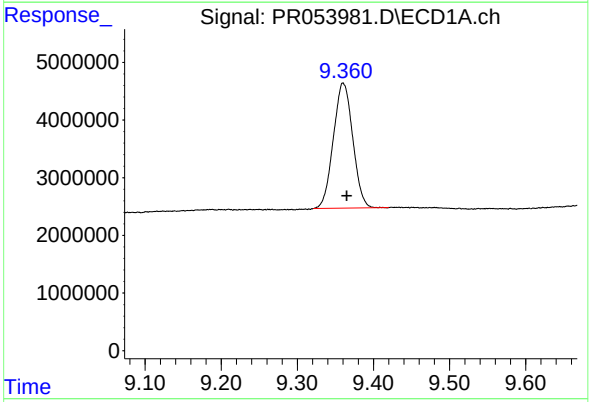
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 39444319
Conc: 20.72 ng/ml

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



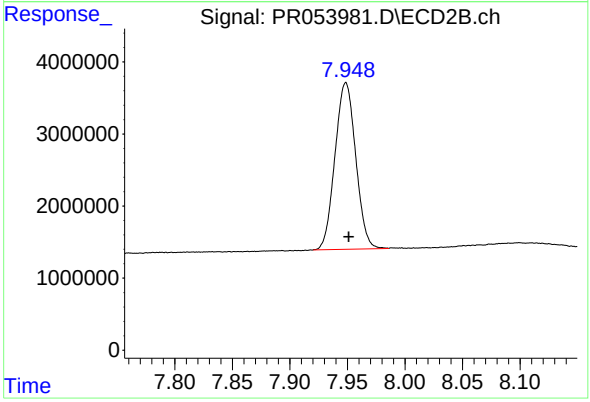
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 25013493
Conc: 19.88 ng/ml



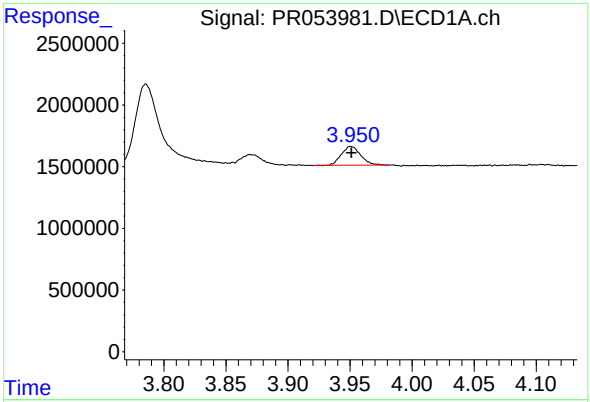
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 38440919
Conc: 22.93 ng/ml



#2 Decachlorobiphenyl

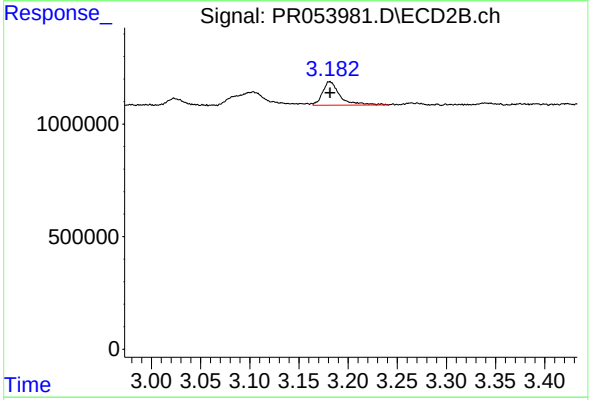
R.T.: 7.949 min
Delta R.T.: -0.003 min
Response: 29017016
Conc: 22.19 ng/ml



#11 AR-1232-1

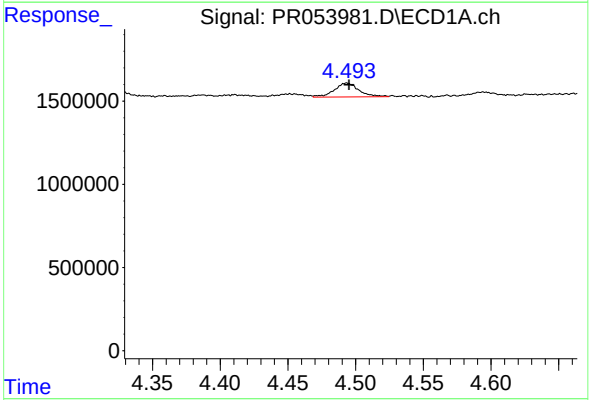
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1665897
Conc: 43.67 ng/ml

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



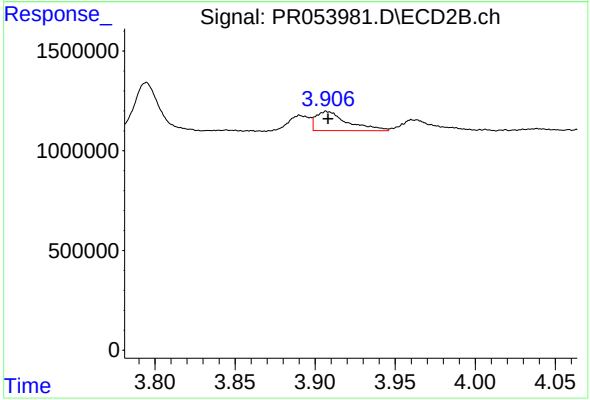
#11 AR-1232-1

R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 1284280
Conc: 48.65 ng/ml



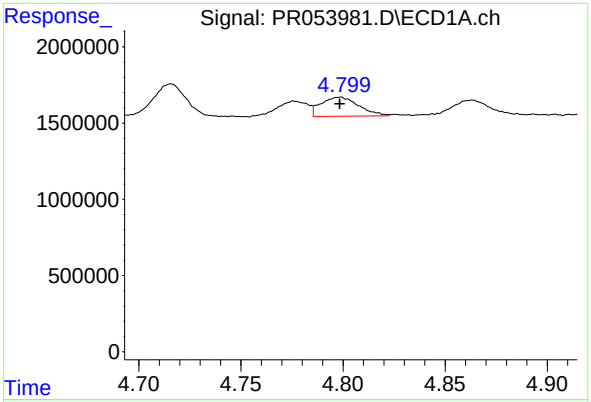
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 1057185
Conc: 49.93 ng/ml



#12 AR-1232-2

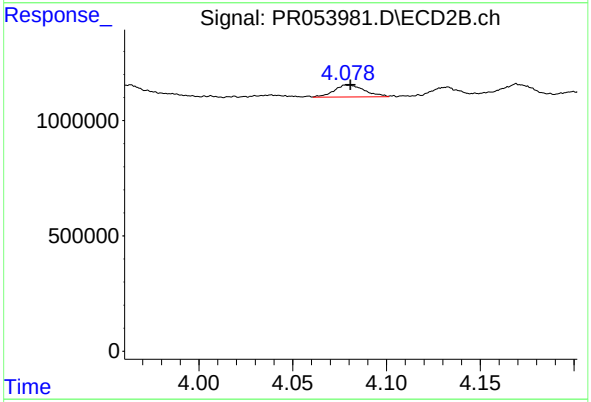
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 1323771
Conc: 43.04 ng/ml



#13 AR-1232-3

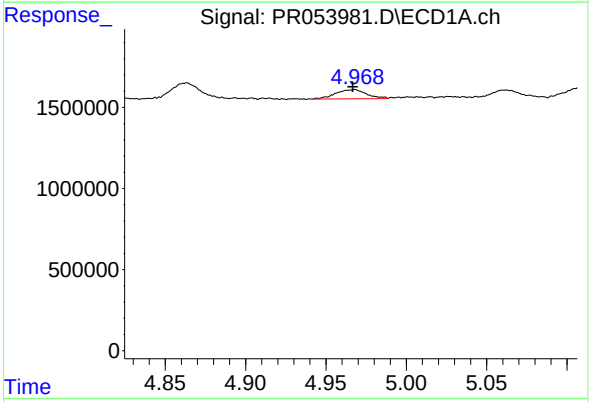
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 1613356
Conc: 40.48 ng/ml

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



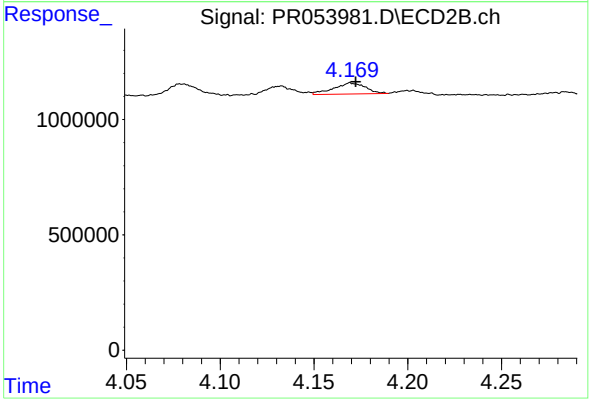
#13 AR-1232-3

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 590638
Conc: 37.10 ng/ml



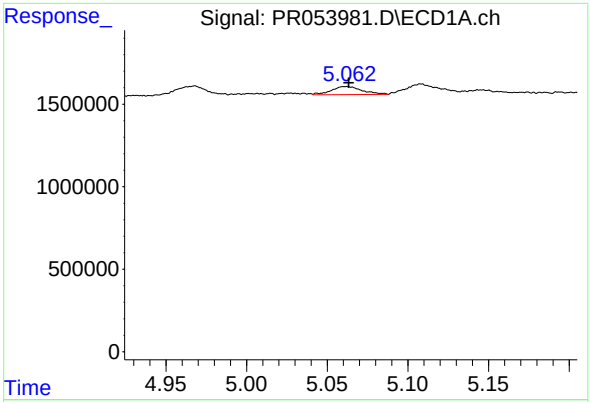
#14 AR-1232-4

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 778349
Conc: 39.97 ng/ml



#14 AR-1232-4

R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 566468
Conc: 41.05 ng/ml



#15 AR-1232-5

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 644958
Conc: 44.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
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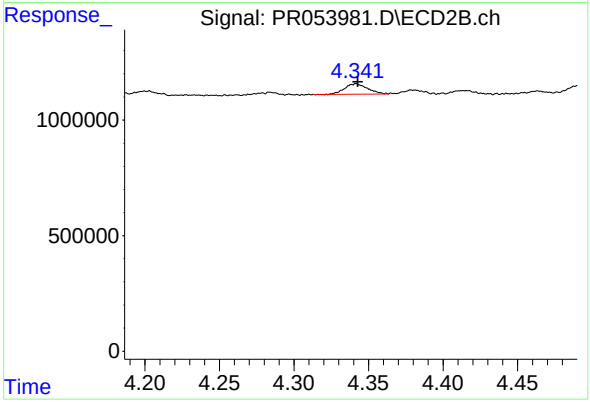

#15 AR-1232-5

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 482953
Conc: 30.29 ng/ml