Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 19:03
Operator : AJ\MA
Sample : N1645-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 30 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 04:02:26 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	37403683	23744687	19.647	18.876
2)	SA Decachlor...	9.360	7.949	39224560	29592104	23.396	22.630
	Target Compounds						
41)	L9 AR-1268-1	8.017	6.826	5958532	5058743	26.942	27.598
42)	L9 AR-1268-2	8.104	6.895	5182542	4656367	25.765	27.334
43)	L9 AR-1268-3	8.308	7.110	4567404	4322974	26.491	29.037
44)	L9 AR-1268-4	8.708	7.426	1935415	1674356	26.817	29.620m
45)	L9 AR-1268-5	9.071	7.716	14739935	12365498	25.450	26.913

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

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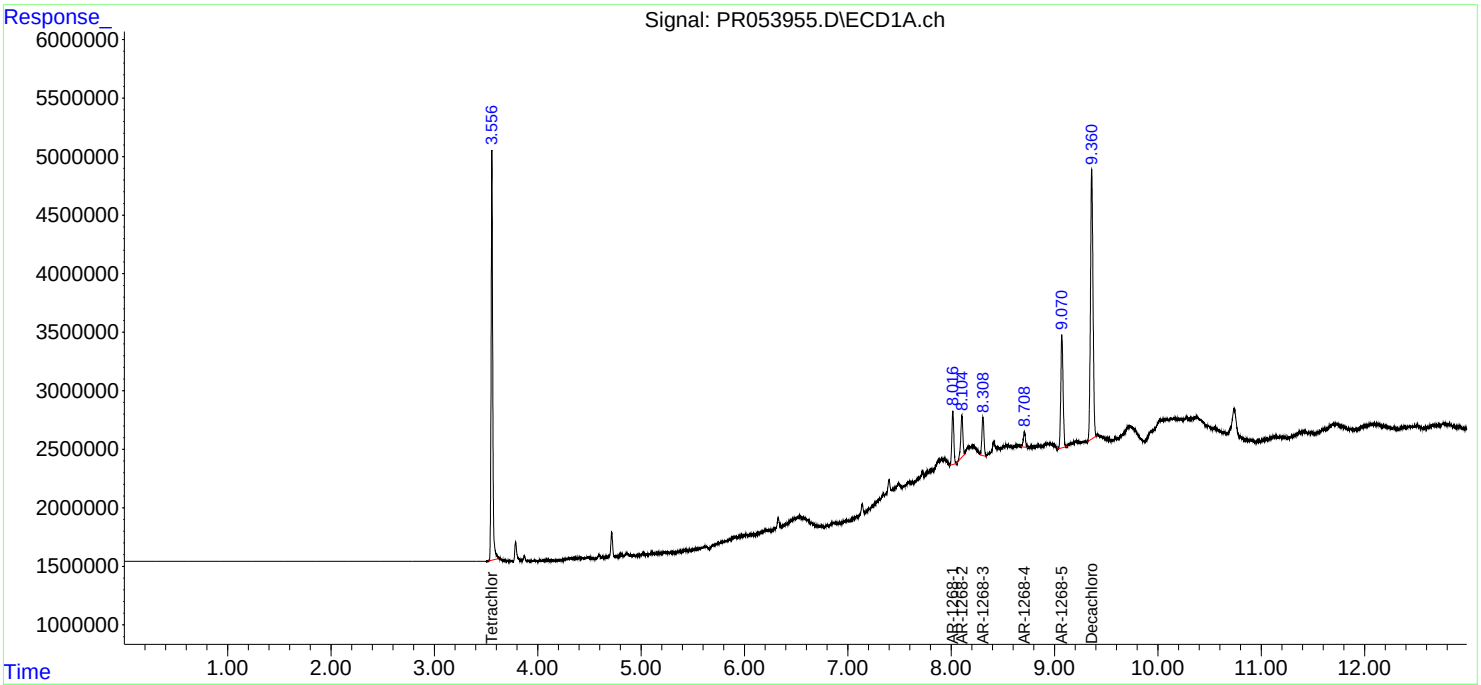
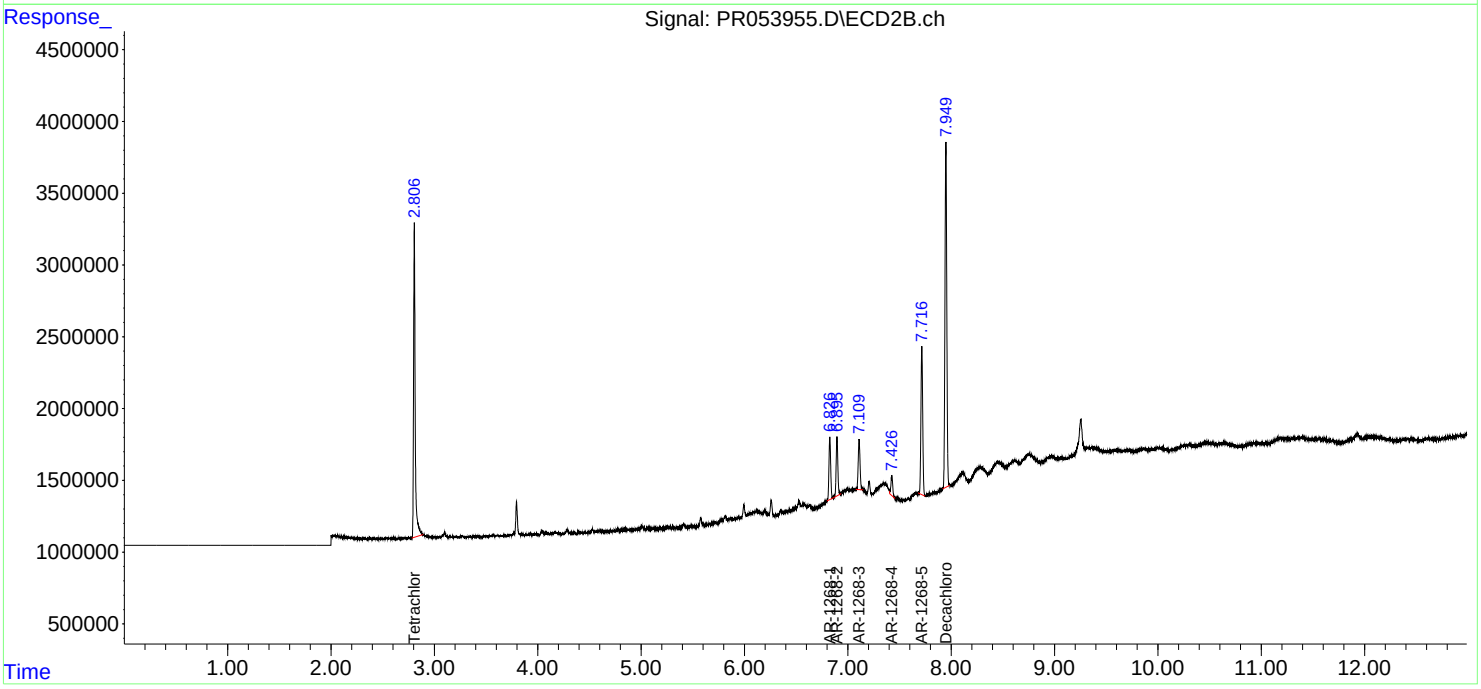
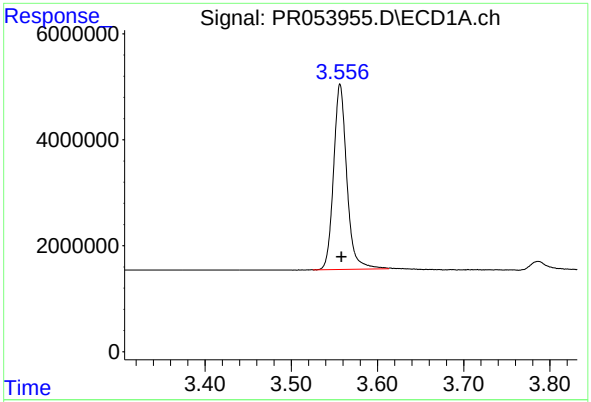


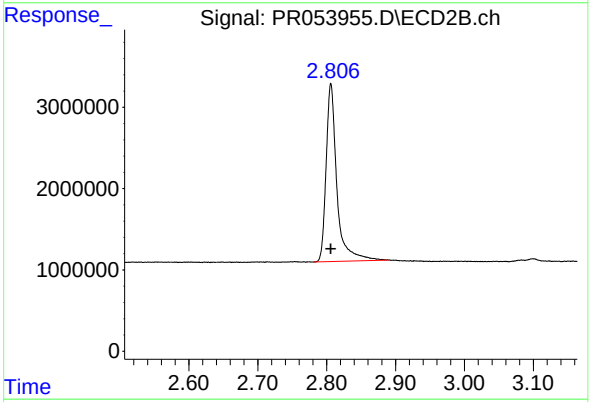




#1 Tetrachloro-m-xylene

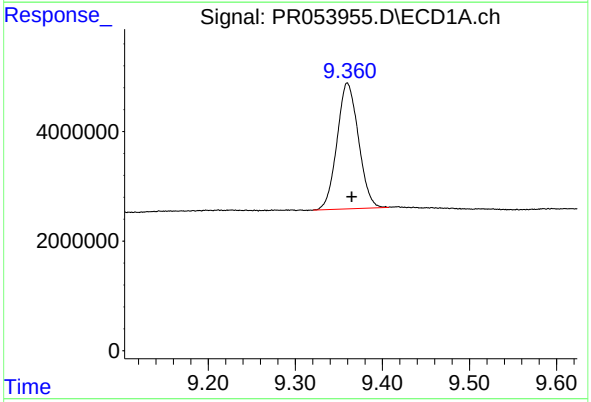
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 37403683
Conc: 19.65 ng/ml

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



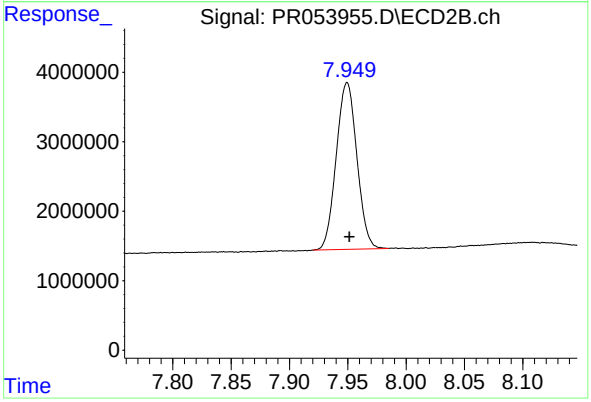
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 23744687
Conc: 18.88 ng/ml



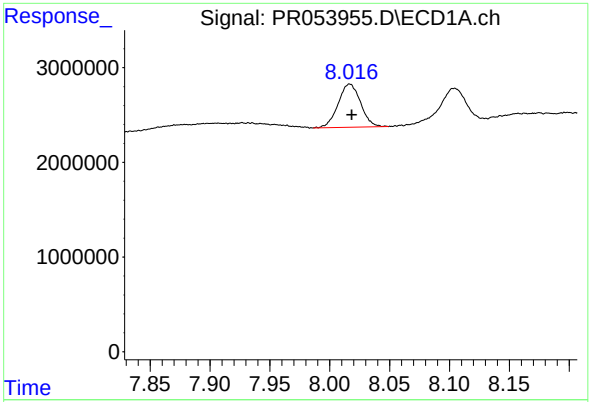
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 39224560
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

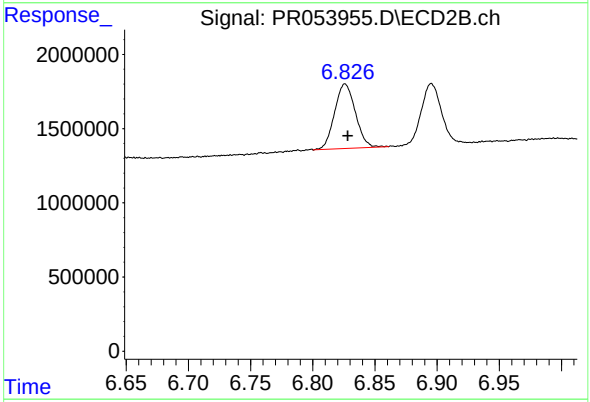
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 29592104
Conc: 22.63 ng/ml



#41 AR-1268-1

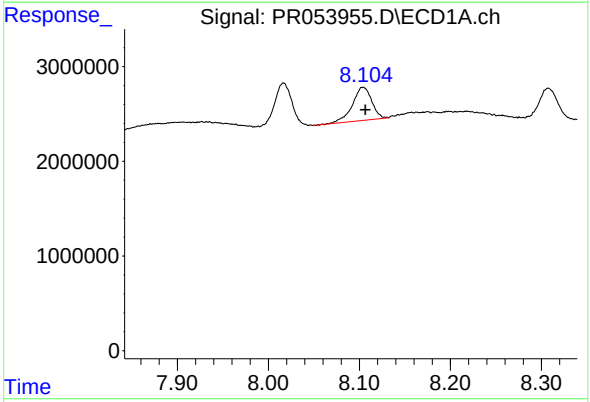
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 5958532
Conc: 26.94 ng/ml

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



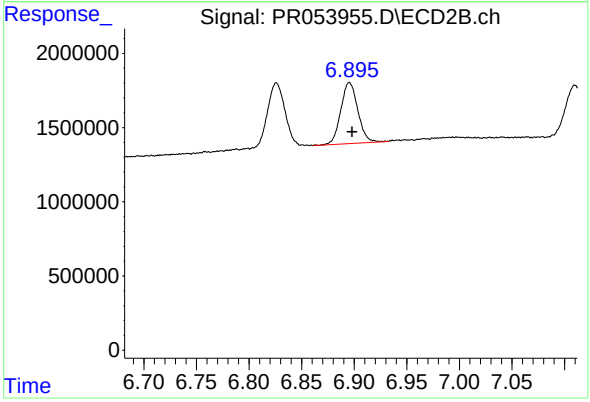
#41 AR-1268-1

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 5058743
Conc: 27.60 ng/ml



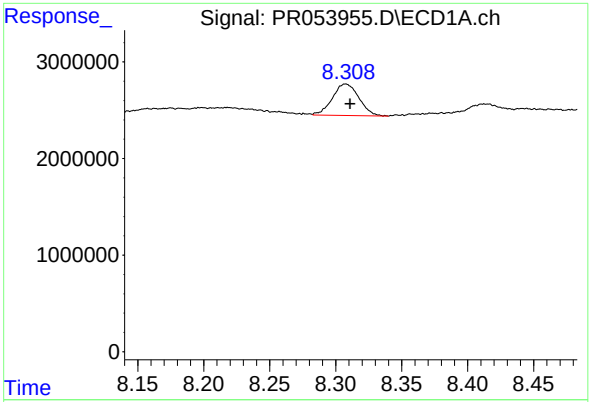
#42 AR-1268-2

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 5182542
Conc: 25.77 ng/ml



#42 AR-1268-2

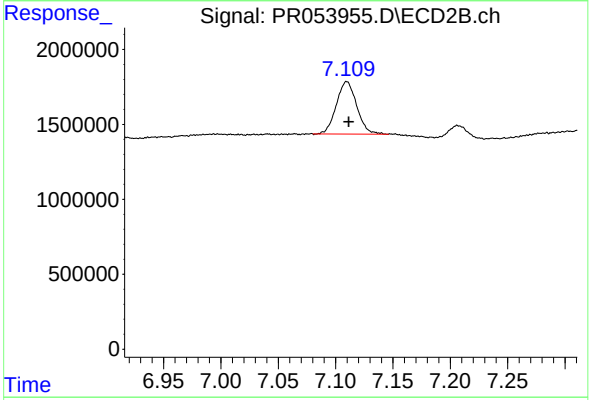
R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 4656367
Conc: 27.33 ng/ml



#43 AR-1268-3

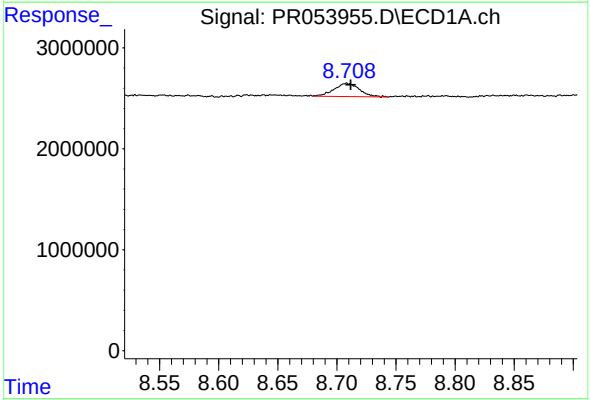
R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 4567404
Conc: 26.49 ng/ml

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



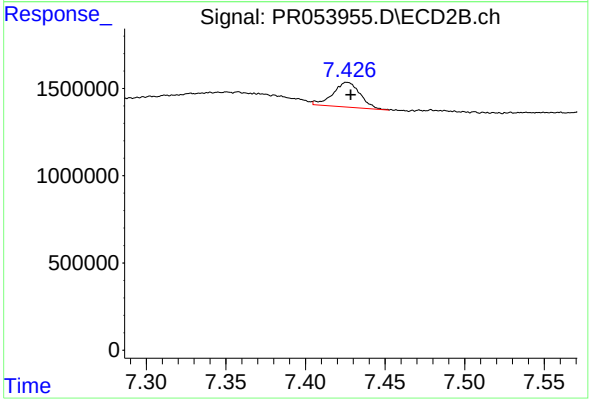
#43 AR-1268-3

R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 4322974
Conc: 29.04 ng/ml



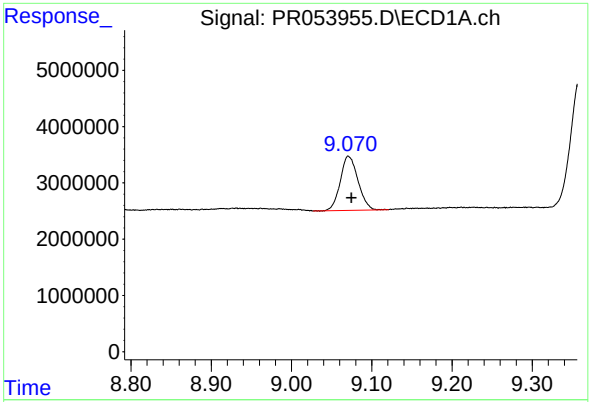
#44 AR-1268-4

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 1935415
Conc: 26.82 ng/ml



#44 AR-1268-4

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1674356
Conc: 29.62 ng/ml m



#45 AR-1268-5

R.T.: 9.071 min
Delta R.T.: -0.004 min
Response: 14739935
Conc: 25.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
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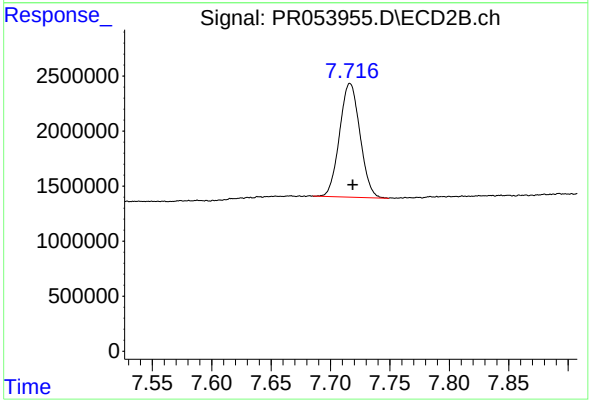

#45 AR-1268-5

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 12365498
Conc: 26.91 ng/ml