Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 03:22
Operator : AJ\MA
Sample : N1645-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 54 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 04:20:11 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...	3.556	2.806	40419661	25380512	21.232	20.176
2)	SA Decachlor...	9.361	7.949	39591059	29801738	23.615	22.791
	Target Compounds						
36)	L8 AR-1262-1	7.139	5.994	4771246	3969936	44.559	41.898
37)	L8 AR-1262-2	7.721	6.262	8116192	3640472	42.871	42.910
38)	L8 AR-1262-3	8.018	6.826	3694445	2732521	44.106m	41.413
39)	L8 AR-1262-4	8.102	6.893	2682205	5113659	50.692m	42.479
40)	L8 AR-1262-5	8.709	7.426	2783155	2653946	40.247	49.865

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

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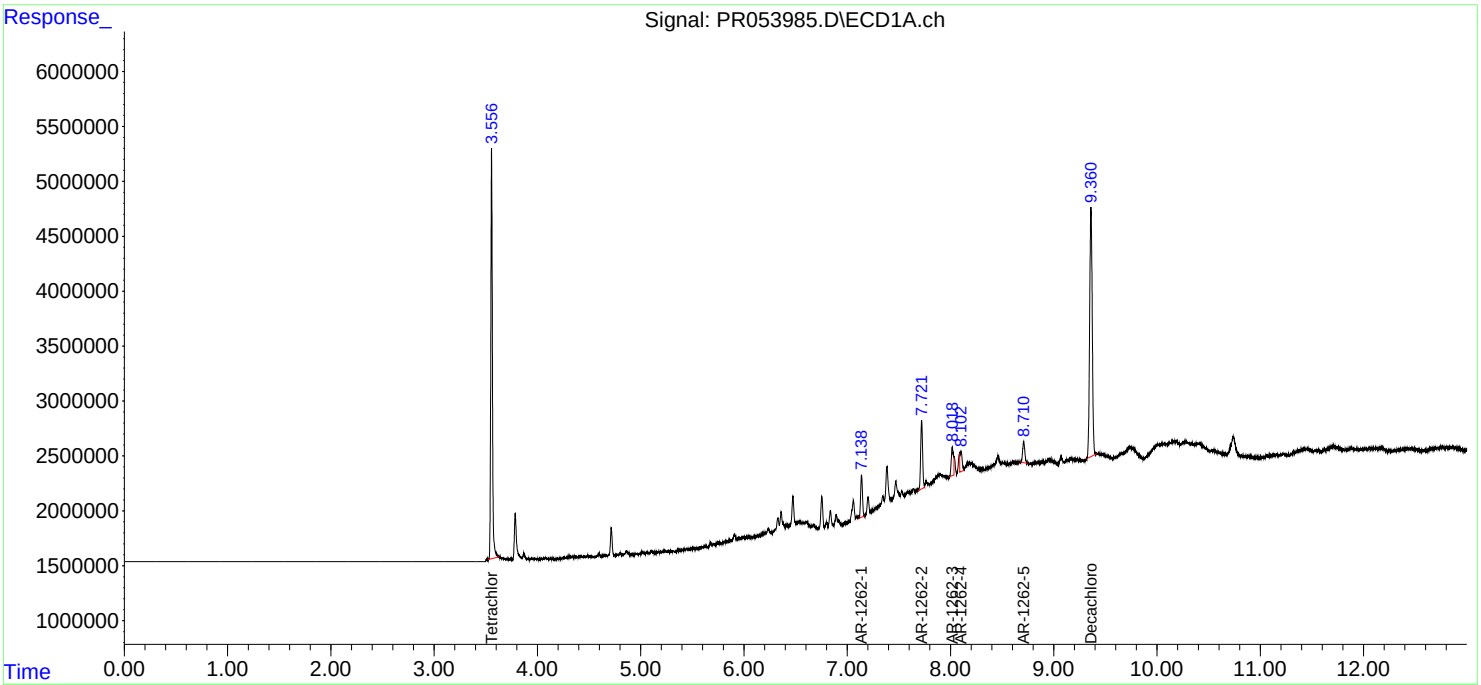
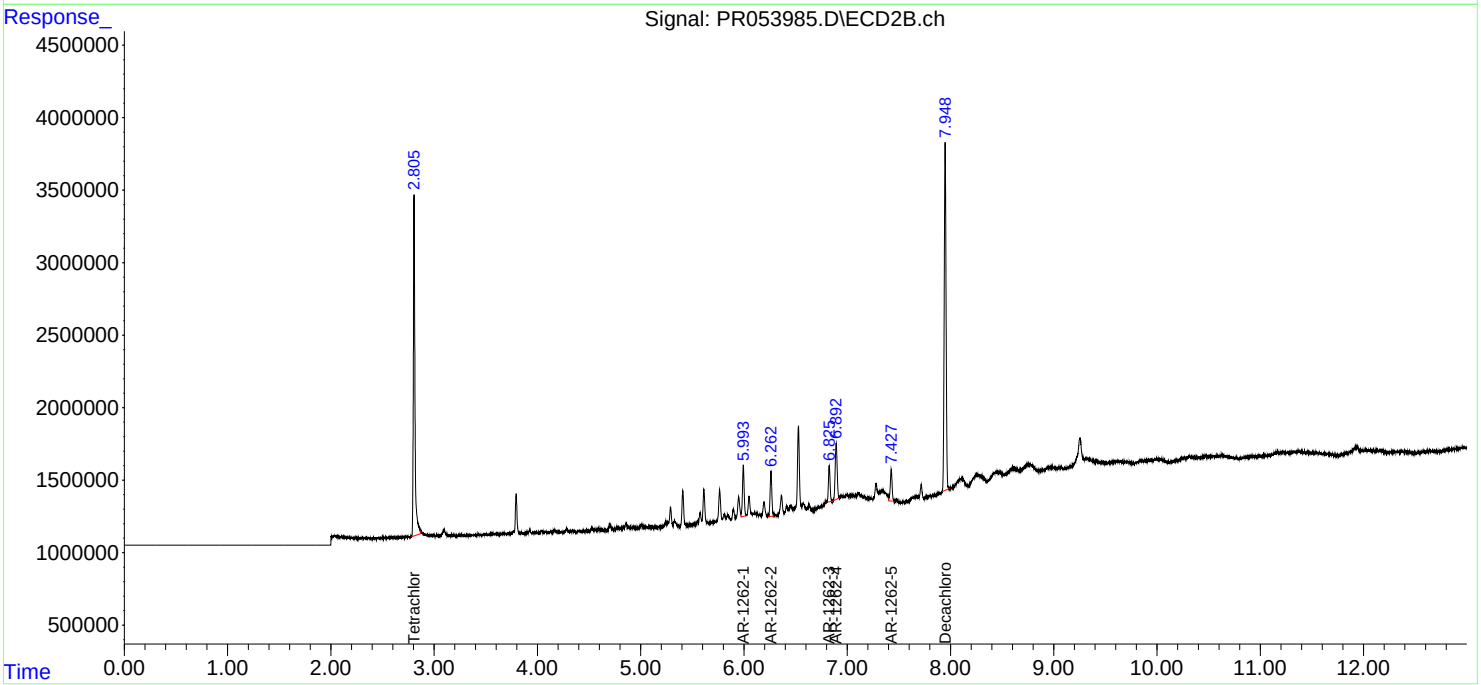
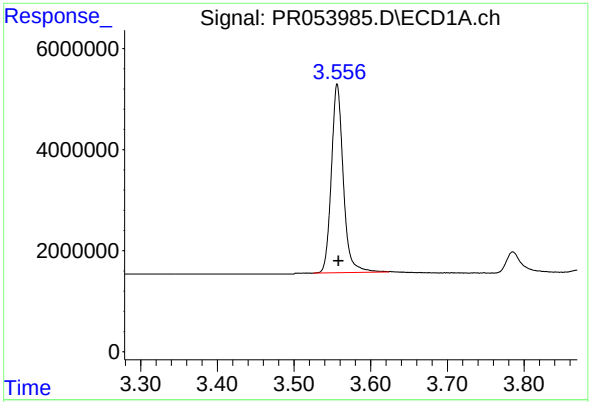


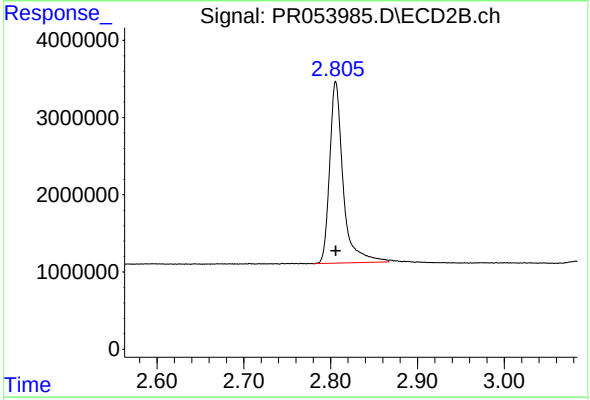




#1 Tetrachloro-m-xylene

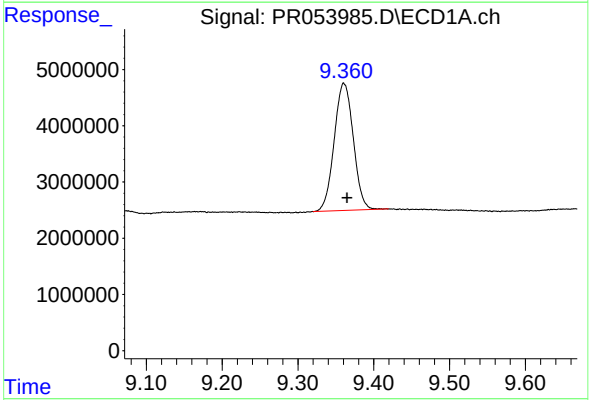
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 40419661
Conc: 21.23 ng/ml

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



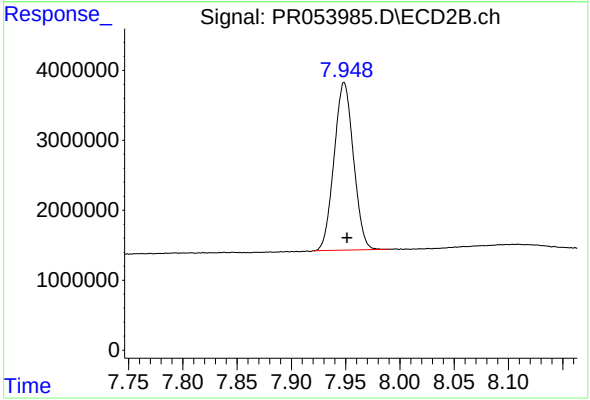
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 25380512
Conc: 20.18 ng/ml



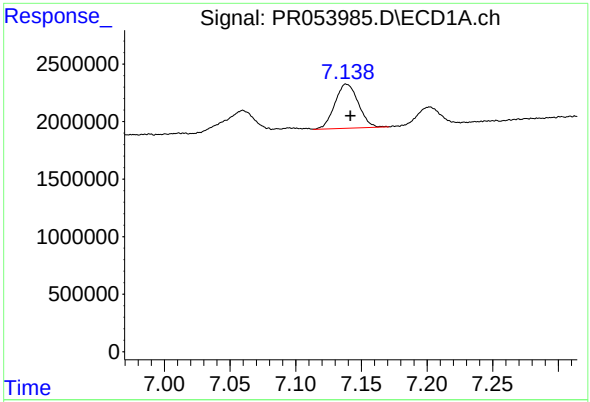
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 39591059
Conc: 23.61 ng/ml



#2 Decachlorobiphenyl

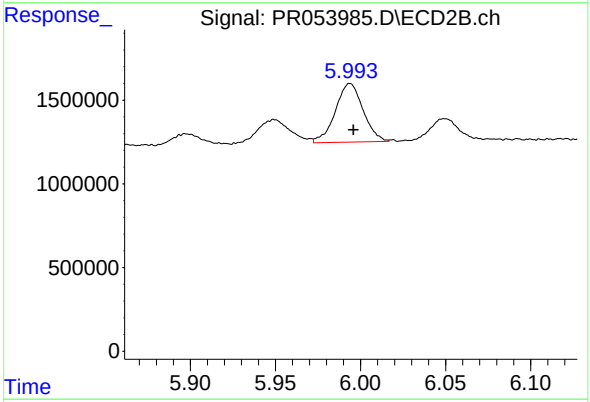
R.T.: 7.949 min
Delta R.T.: -0.003 min
Response: 29801738
Conc: 22.79 ng/ml



#36 AR-1262-1

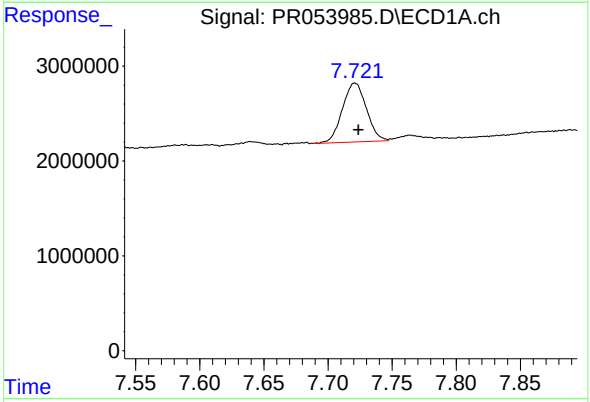
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 4771246
Conc: 44.56 ng/ml

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



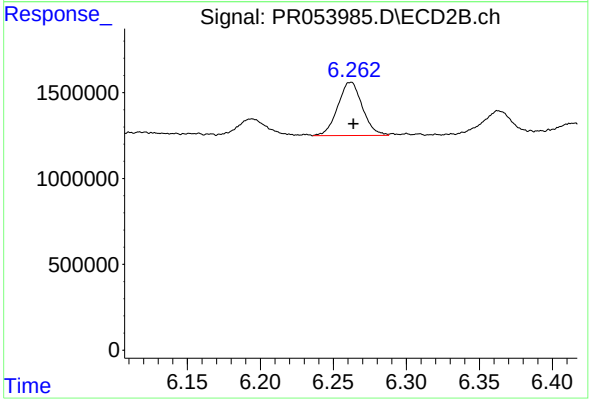
#36 AR-1262-1

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 3969936
Conc: 41.90 ng/ml



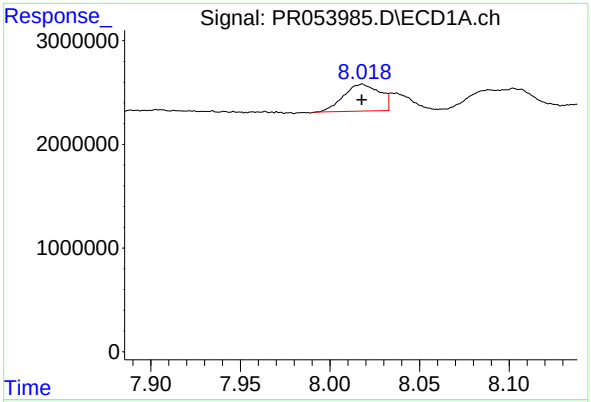
#37 AR-1262-2

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 8116192
Conc: 42.87 ng/ml



#37 AR-1262-2

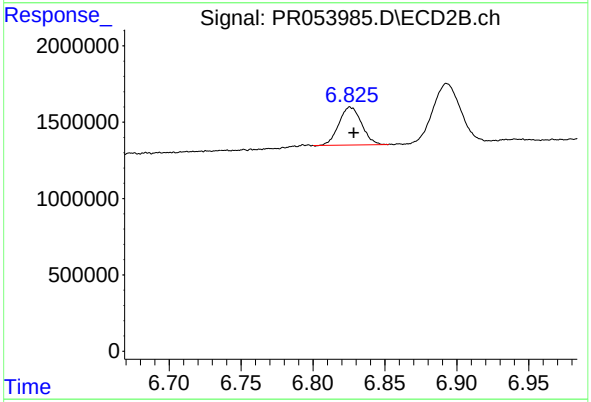
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 3640472
Conc: 42.91 ng/ml



#38 AR-1262-3

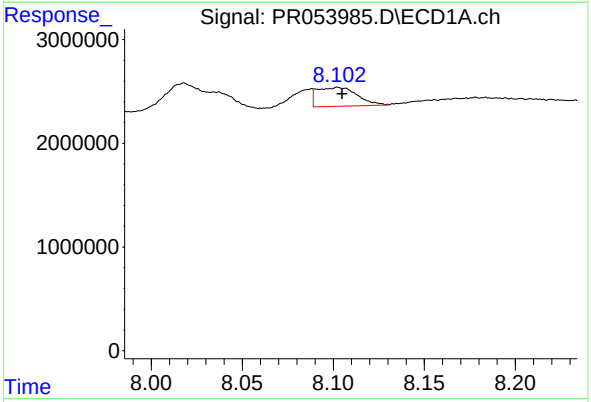
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 3694445
Conc: 44.11 ng/ml

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



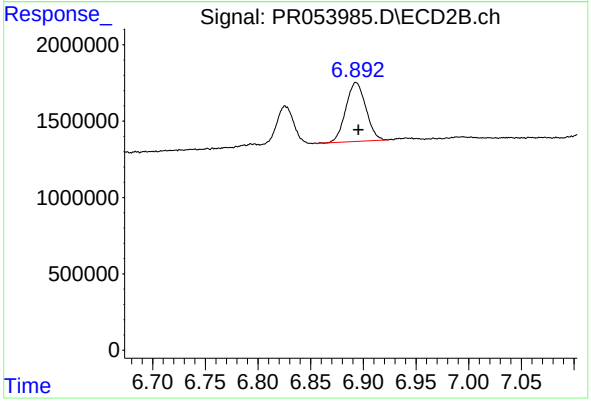
#38 AR-1262-3

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 2732521
Conc: 41.41 ng/ml



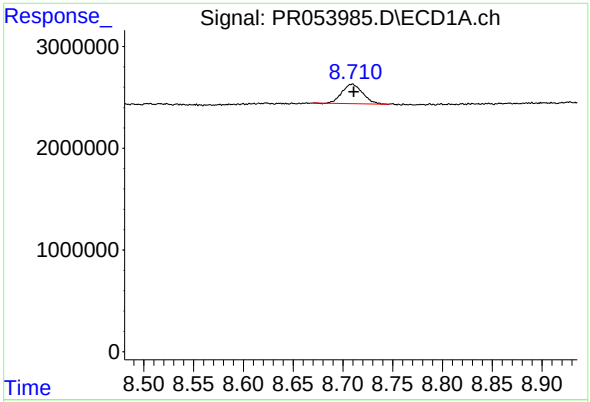
#39 AR-1262-4

R.T.: 8.102 min
Delta R.T.: -0.003 min
Response: 2682205
Conc: 50.69 ng/ml m



#39 AR-1262-4

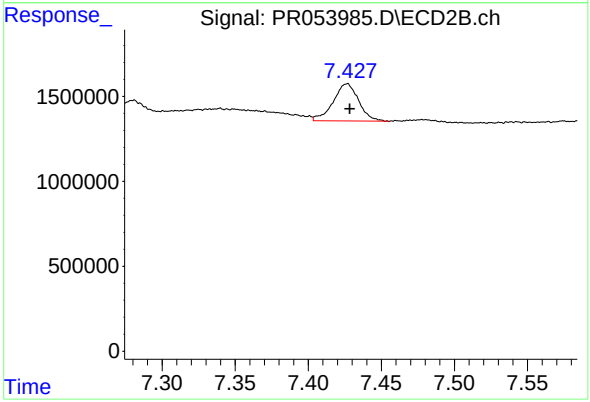
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 5113659
Conc: 42.48 ng/ml



#40 AR-1262-5

R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 2783155
Conc: 40.25 ng/ml

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



#40 AR-1262-5

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 2653946
Conc: 49.87 ng/ml