Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 22:44
Operator : YP\AJ
Sample : 01627-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 07:59:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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...	3.690	2.906	56865214	82061443	19.033	18.959
2)	SA Decachlor...	9.658	8.137	51857811	73925782	22.609	20.955
	Target Compounds						
36)	L8 AR-1262-1	7.332	6.157	7015644	12060389	50.135	41.687
37)	L8 AR-1262-2	7.916	6.430	11182149	10727118	47.045	41.730
38)	L8 AR-1262-3	8.226	6.998	8420084	8208736	49.283	42.217
39)	L8 AR-1262-4	8.312	7.066	6385260	14534550	48.174	39.828
40)	L8 AR-1262-5	8.947	7.603	4756202	6566745	50.157	41.561

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

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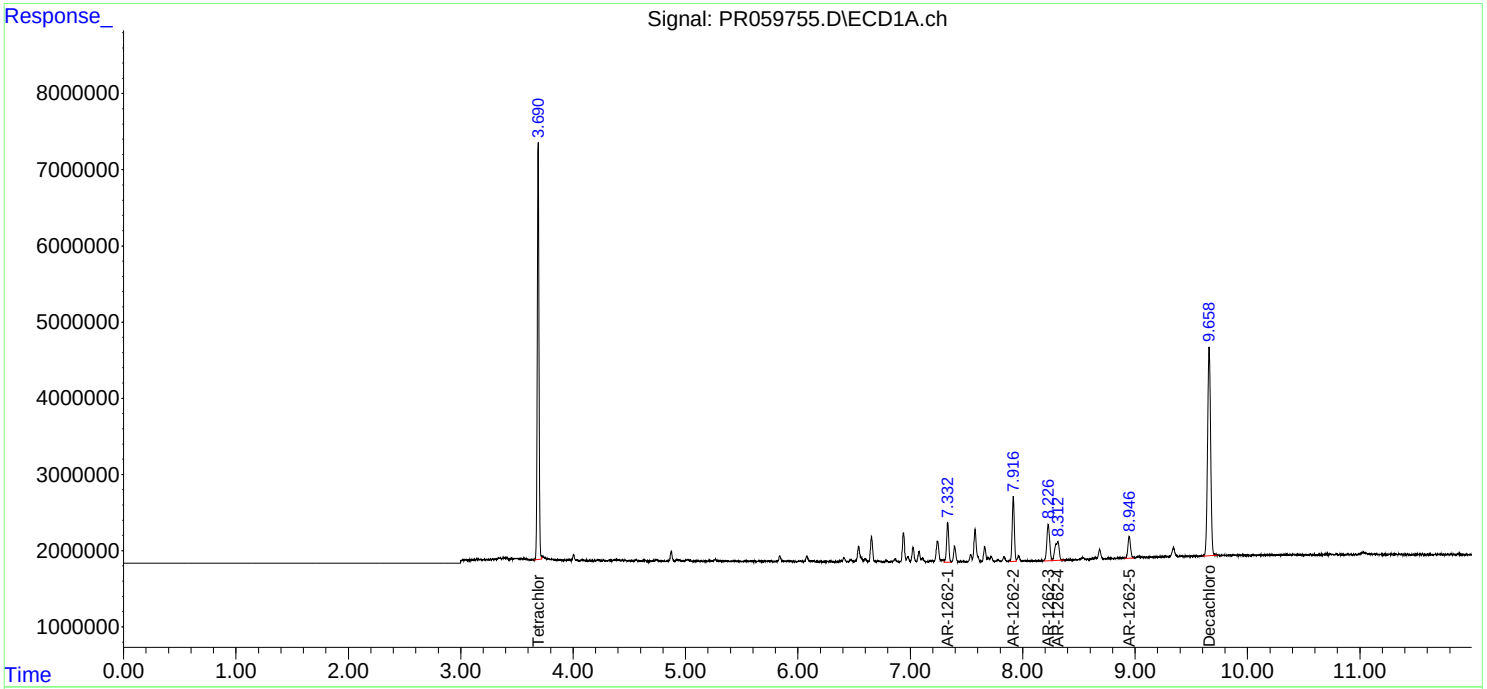
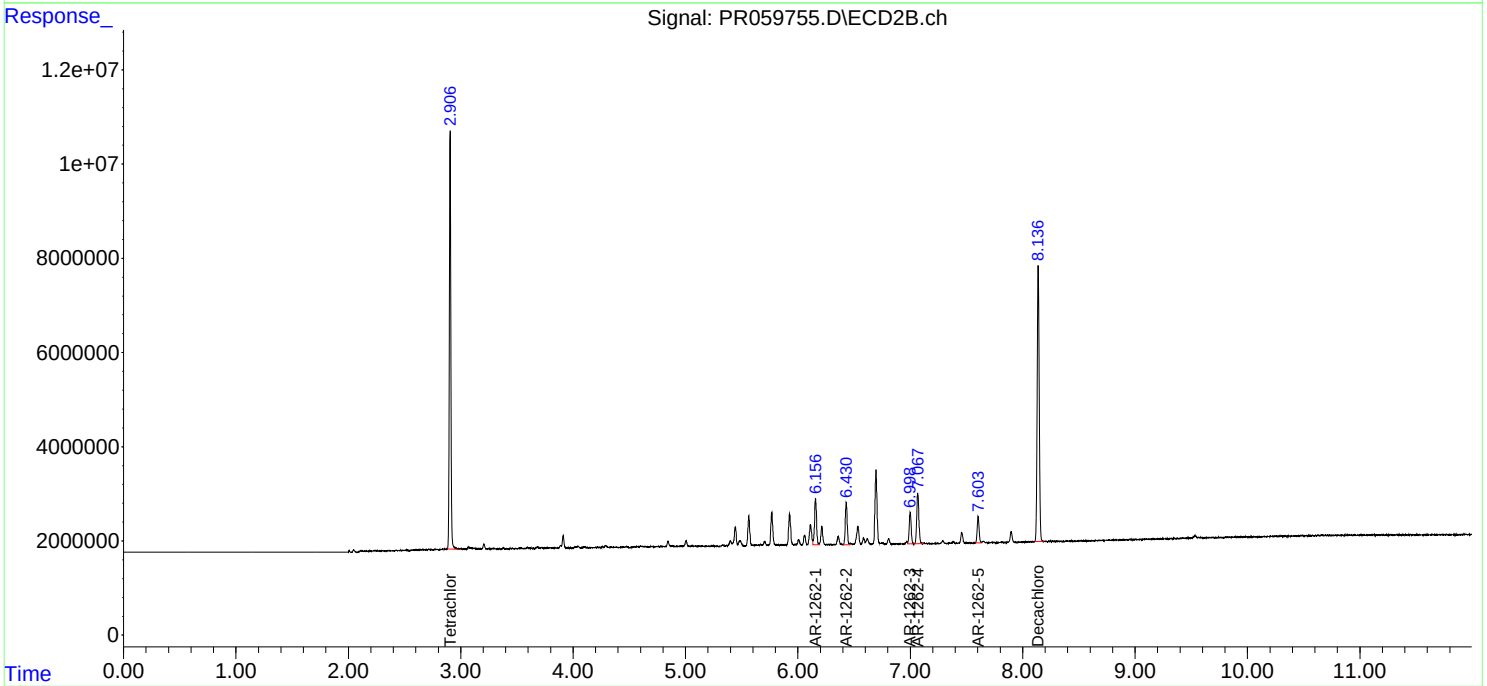
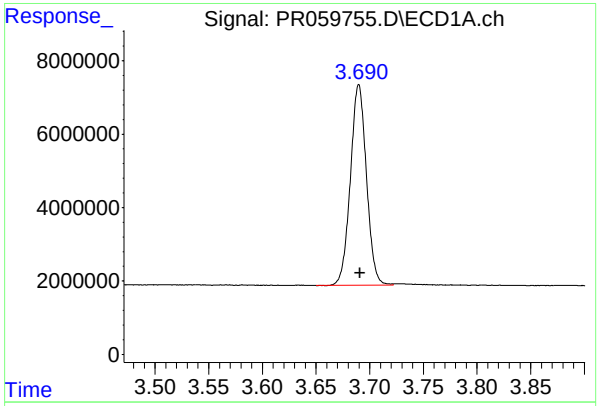


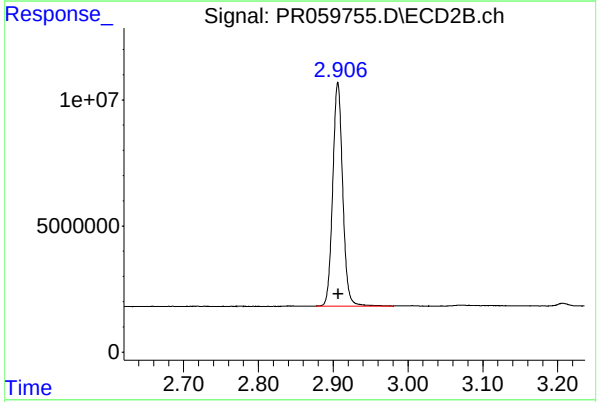




#1 Tetrachloro-m-xylene

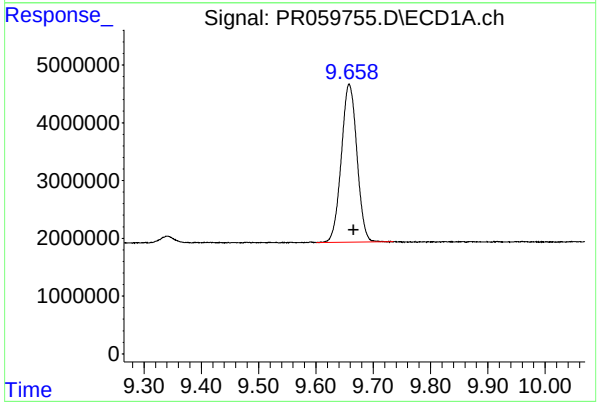
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 56865214
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



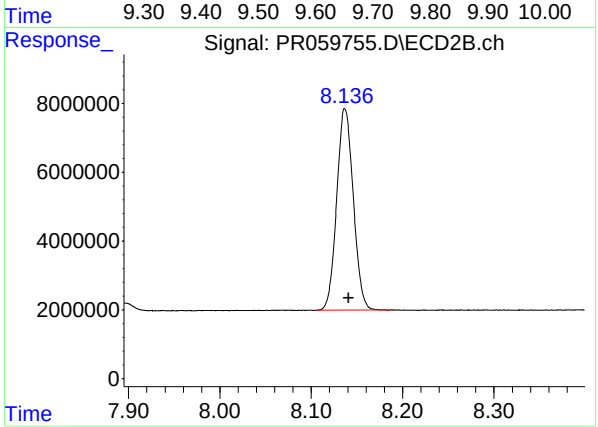
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 82061443
Conc: 18.96 ng/ml



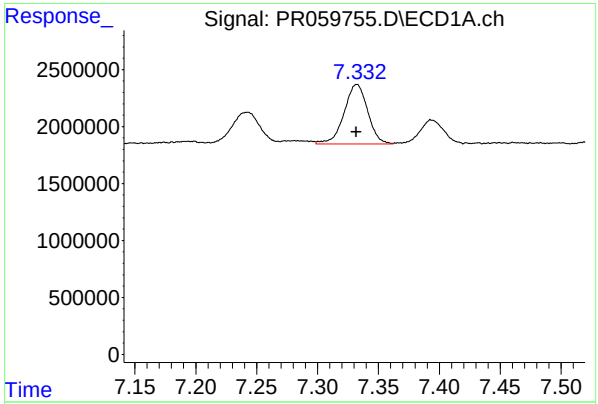
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.008 min
Response: 51857811
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

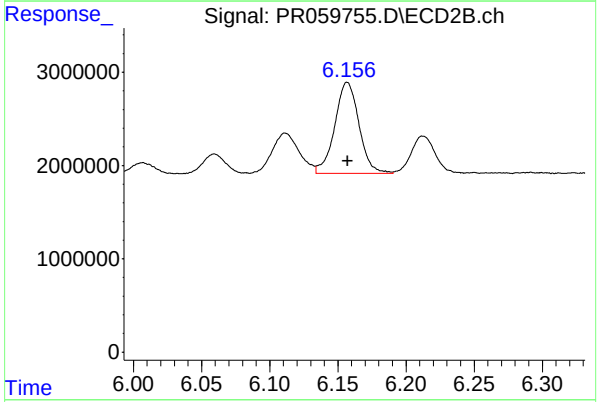
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 73925782
Conc: 20.96 ng/ml



#36 AR-1262-1

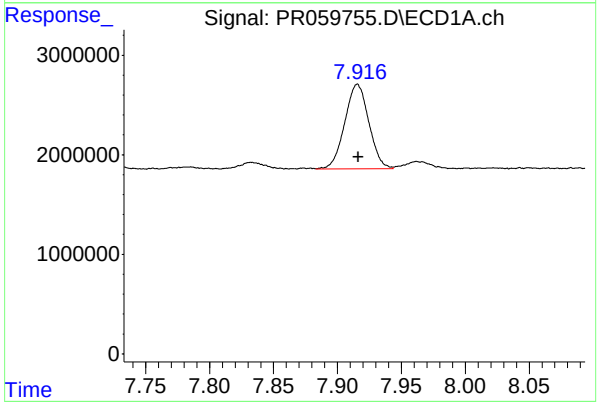
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 7015644
Conc: 50.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



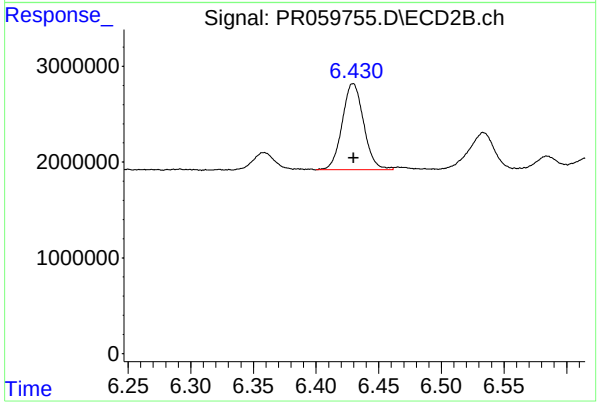
#36 AR-1262-1

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 12060389
Conc: 41.69 ng/ml



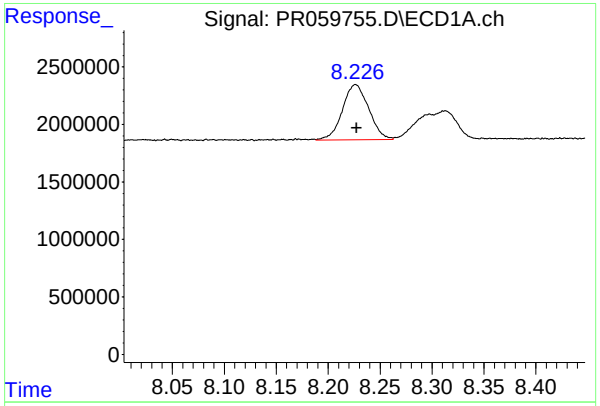
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 11182149
Conc: 47.05 ng/ml



#37 AR-1262-2

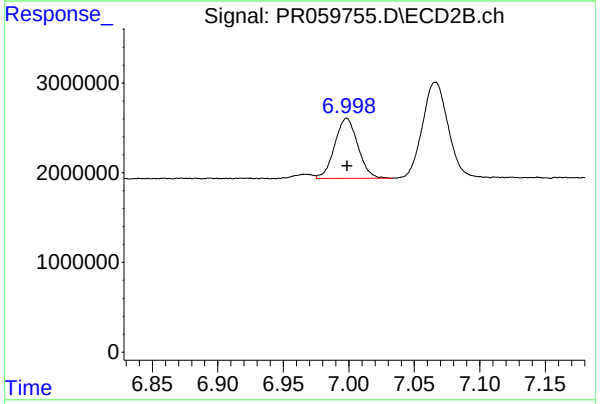
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 10727118
Conc: 41.73 ng/ml



#38 AR-1262-3

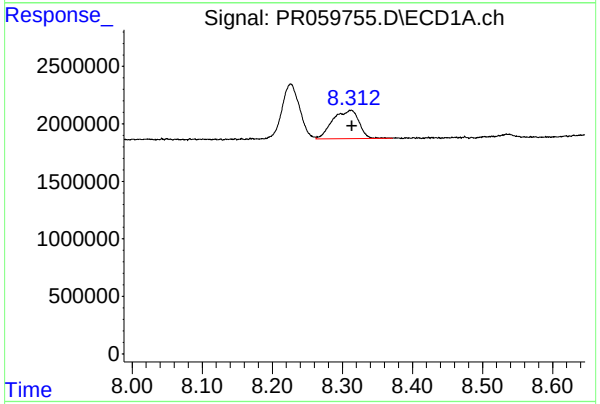
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 8420084
Conc: 49.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



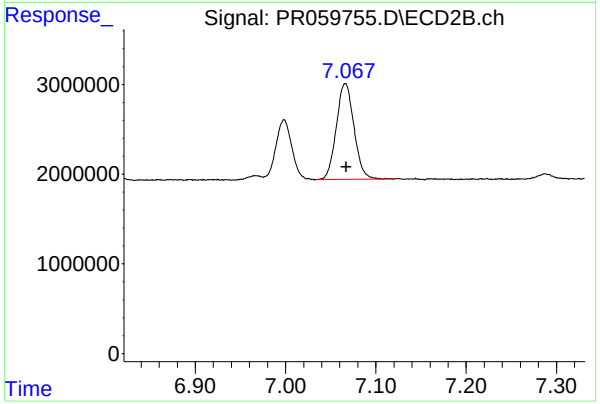
#38 AR-1262-3

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 8208736
Conc: 42.22 ng/ml



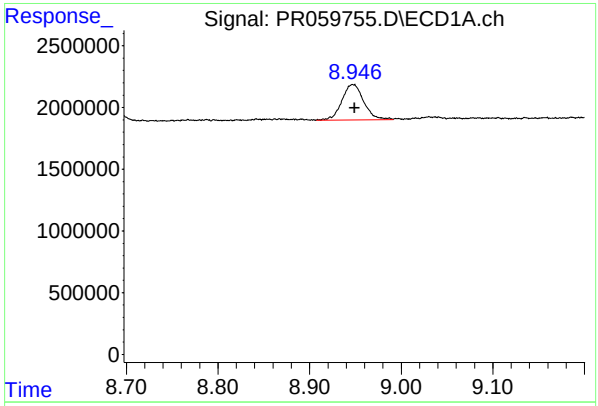
#39 AR-1262-4

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 6385260
Conc: 48.17 ng/ml



#39 AR-1262-4

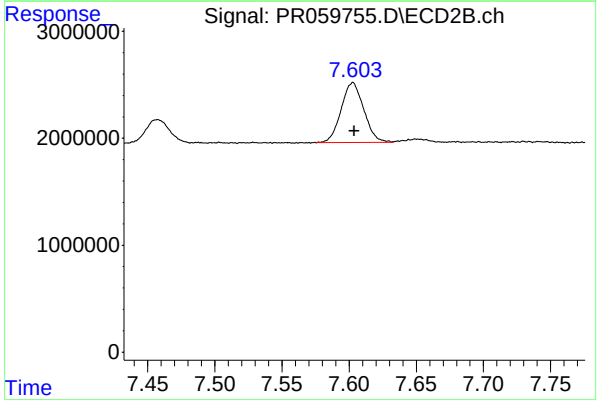
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 14534550
Conc: 39.83 ng/ml



#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 4756202
Conc: 50.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



#40 AR-1262-5

R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 6566745
Conc: 41.56 ng/ml