Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 16:38
Operator : YP\AJ
Sample : 01627-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 15 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 00:33:09 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	2.907	56141643	78195701	18.791	18.065
2)	SA Decachlor...	9.661	8.140	49126724	70679897	21.418	20.035
	Target Compounds						
8)	L2 AR-1221-1	3.913	3.131	1091579	1343638	35.599	35.427
9)	L2 AR-1221-2	4.004	3.211	1474701	1857582	65.516	65.841
10)	L2 AR-1221-3	4.082	3.292	2320260	2802297	34.585	31.701

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

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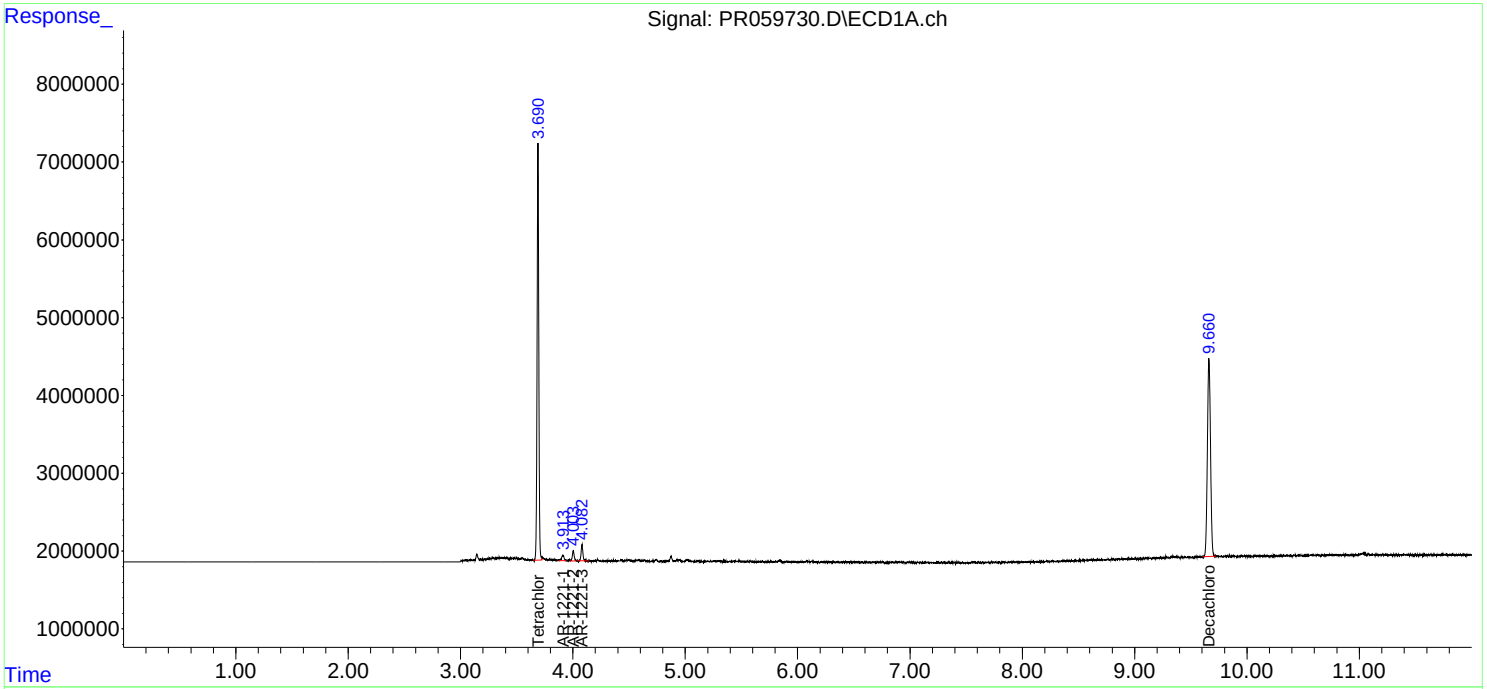
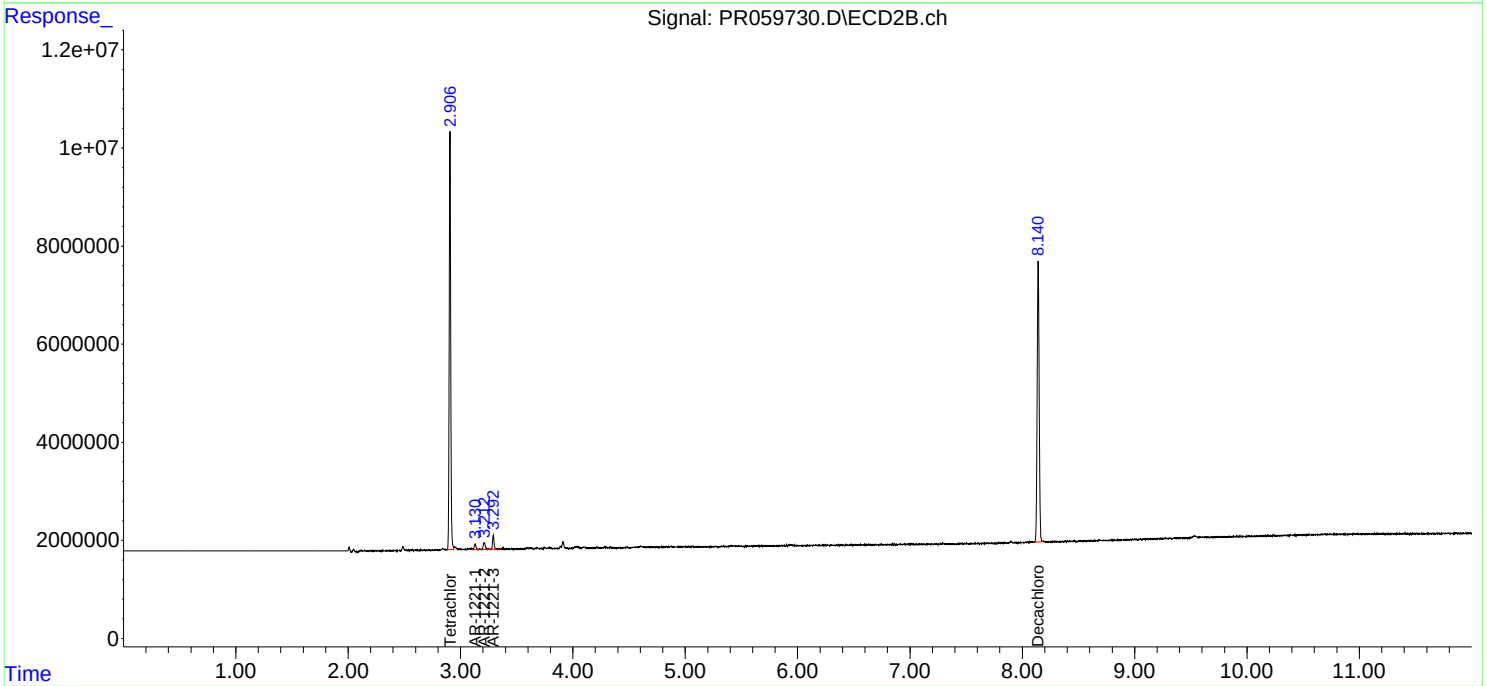
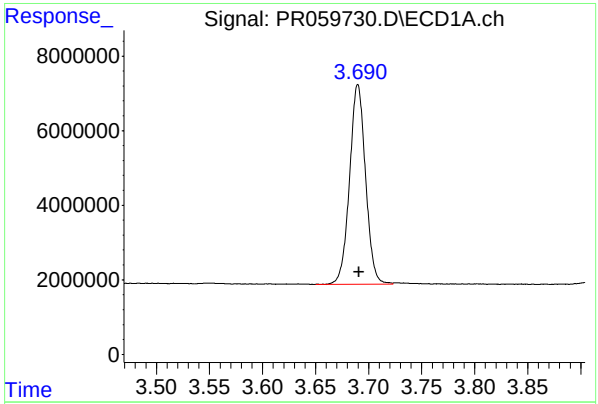


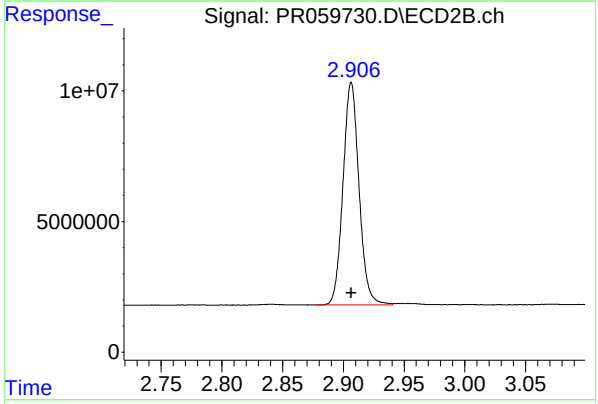




#1 Tetrachloro-m-xylene

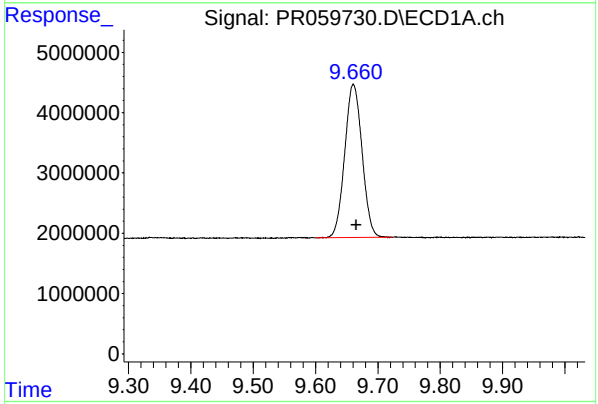
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 56141643
Conc: 18.79 ng/ml

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



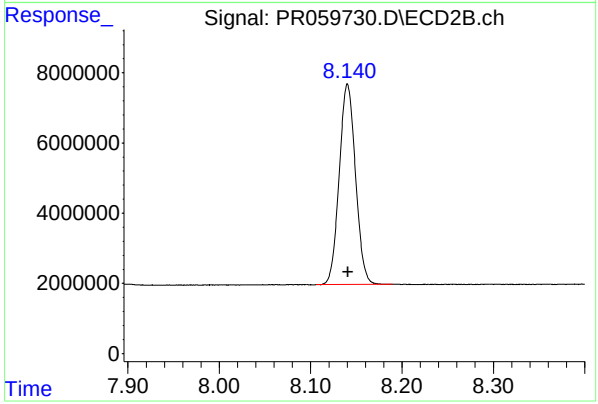
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 78195701
Conc: 18.07 ng/ml



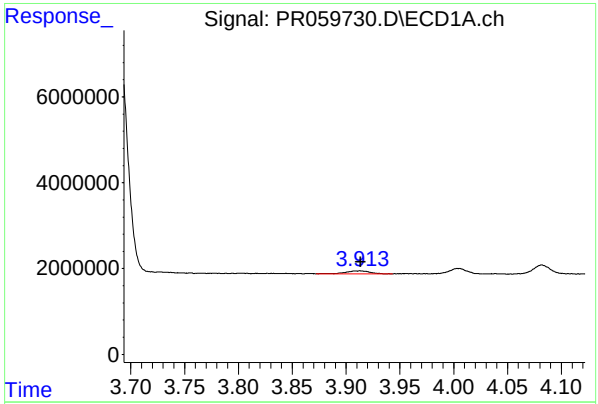
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 49126724
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

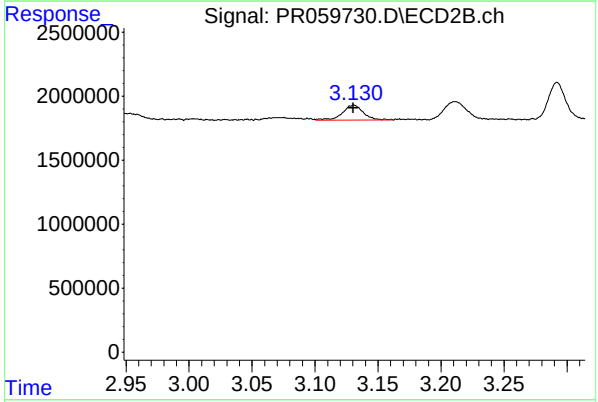
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 70679897
Conc: 20.03 ng/ml



#8 AR-1221-1

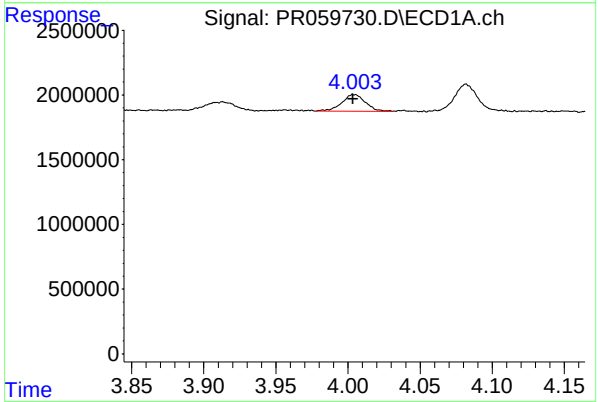
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 1091579
Conc: 35.60 ng/ml

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



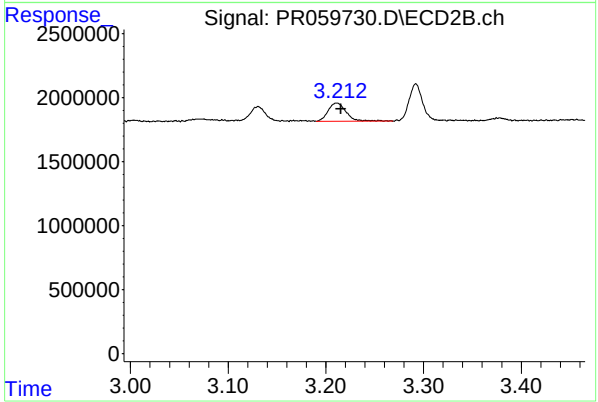
#8 AR-1221-1

R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 1343638
Conc: 35.43 ng/ml



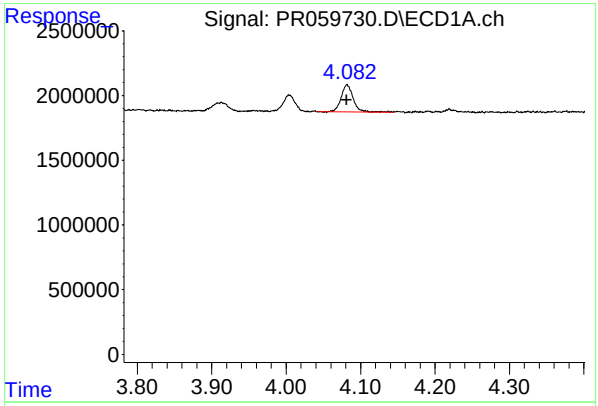
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1474701
Conc: 65.52 ng/ml



#9 AR-1221-2

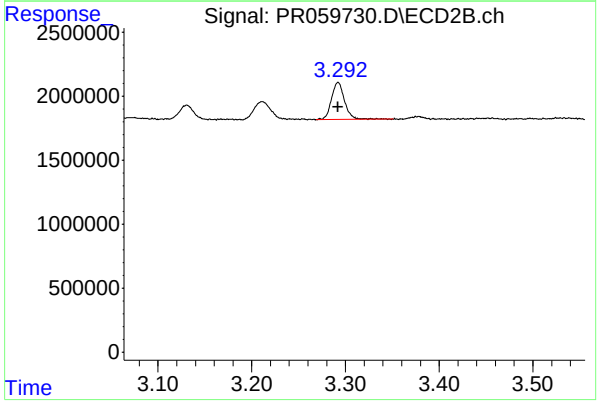
R.T.: 3.211 min
Delta R.T.: -0.004 min
Response: 1857582
Conc: 65.84 ng/ml



#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2320260
Conc: 34.59 ng/ml

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



#10 AR-1221-3

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 2802297
Conc: 31.70 ng/ml