Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 03:12
Operator : AJ\MA
Sample : N3214-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 06:20:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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...	3.640	2.911	95149112	42814829	26.159	25.647
2)	SA Decachlor...	9.531	8.136	39942148	39161831	27.701	27.873
	Target Compounds						
8)	L2 AR-1221-1	3.859	3.135	2431129	588785	54.232	28.480 #
9)	L2 AR-1221-2	3.951	3.214	2284120	1106590	69.628	70.221
10)	L2 AR-1221-3	4.028	3.297	3514436	1471648	34.773	30.464

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

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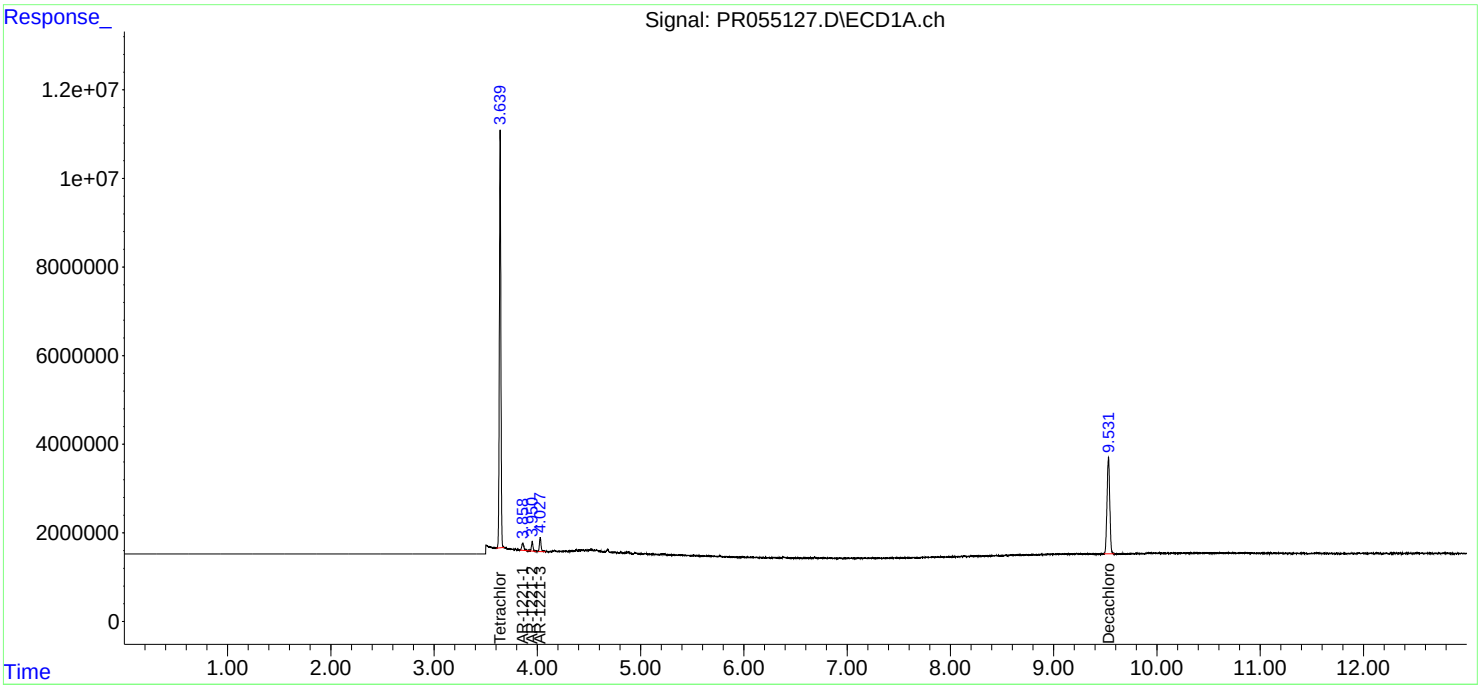
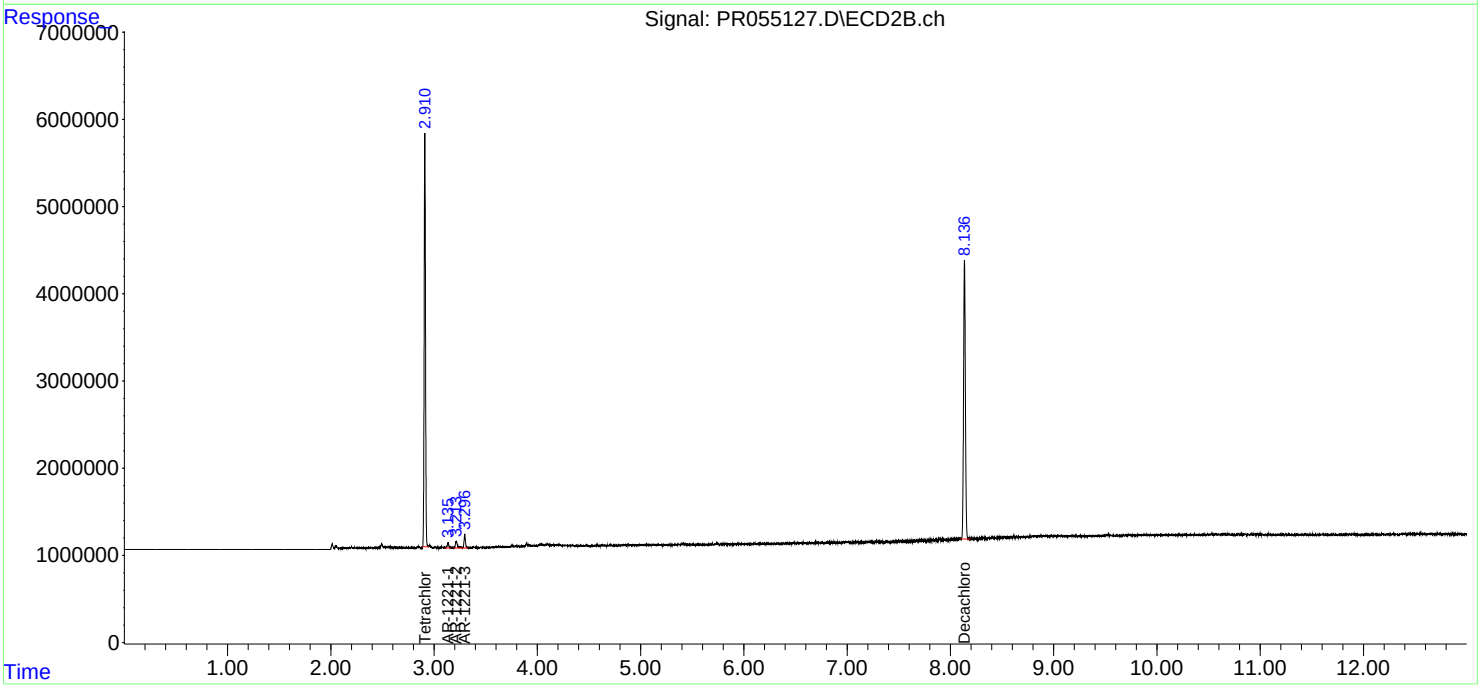
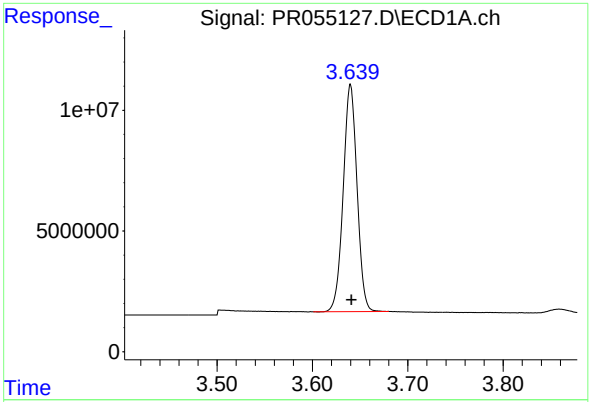


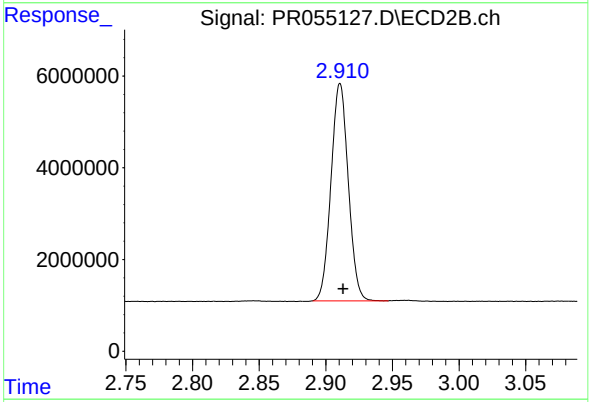




#1 Tetrachloro-m-xylene

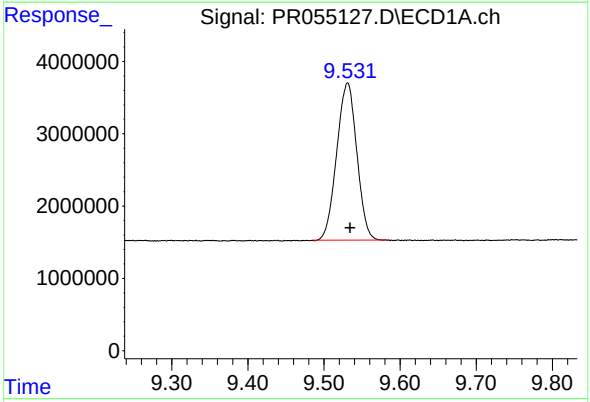
R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 95149112
Conc: 26.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



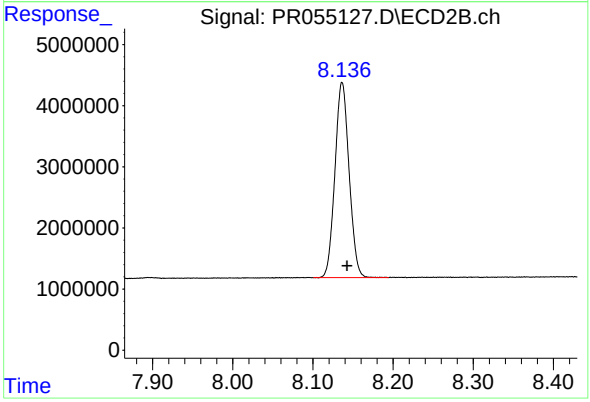
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 42814829
Conc: 25.65 ng/ml



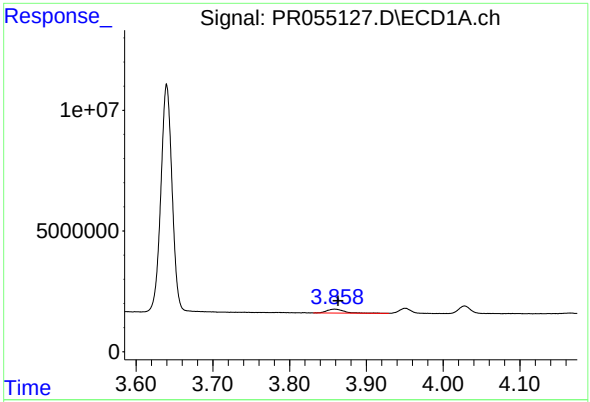
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 39942148
Conc: 27.70 ng/ml



#2 Decachlorobiphenyl

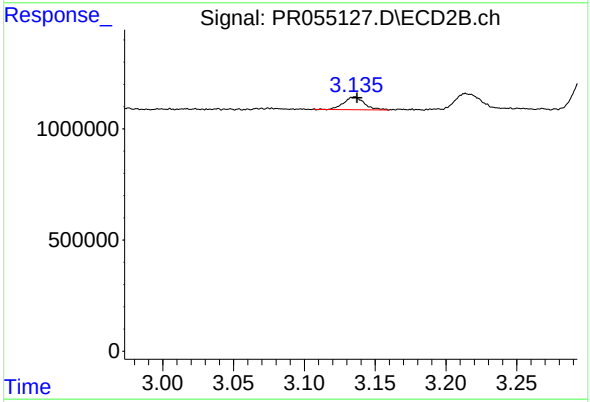
R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 39161831
Conc: 27.87 ng/ml



#8 AR-1221-1

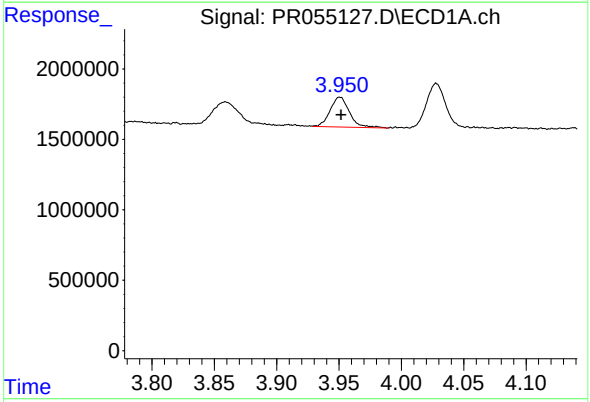
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 2431129
Conc: 54.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



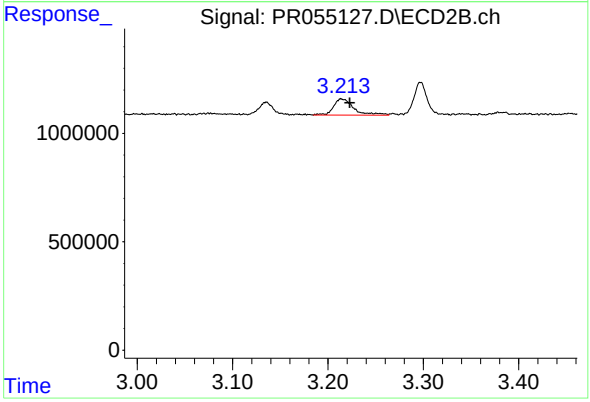
#8 AR-1221-1

R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 588785
Conc: 28.48 ng/ml



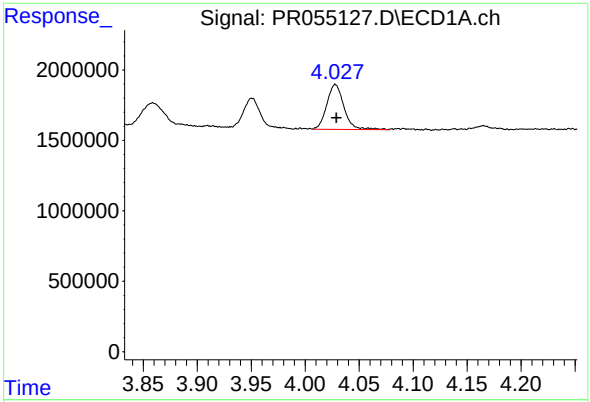
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 2284120
Conc: 69.63 ng/ml



#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 1106590
Conc: 70.22 ng/ml



#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 3514436
Conc: 34.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
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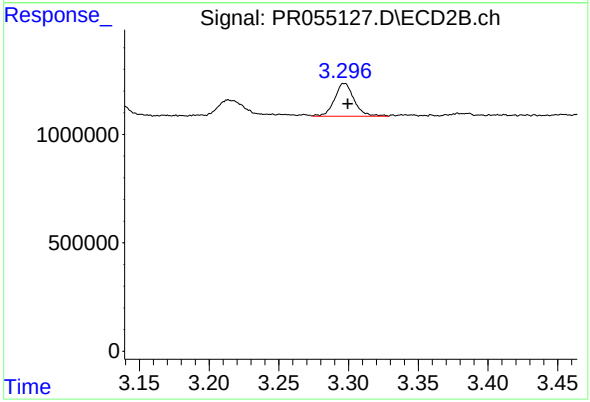

#10 AR-1221-3

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 1471648
Conc: 30.46 ng/ml