Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 16:35
Operator : AJ\MA
Sample : N3980-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:45:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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...	3.635	2.906	76952299	37236153	18.034	18.546
2)	SA Decachlor...	9.531	8.125	33529633	34417506	18.858	18.921
	Target Compounds						
26)	L6 AR-1254-1	5.763	4.841	2972704	2973360	29.026	27.212
27)	L6 AR-1254-2	6.000	4.999	4405566	2710524	29.970	27.992
28)	L6 AR-1254-3	6.392	5.417	4412748	4036439	30.120	26.499
29)	L6 AR-1254-4	6.706	5.662	3030131	2583705	29.229	26.221
30)	L6 AR-1254-5	7.160	6.104	3114623	3453607	28.725	25.490

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

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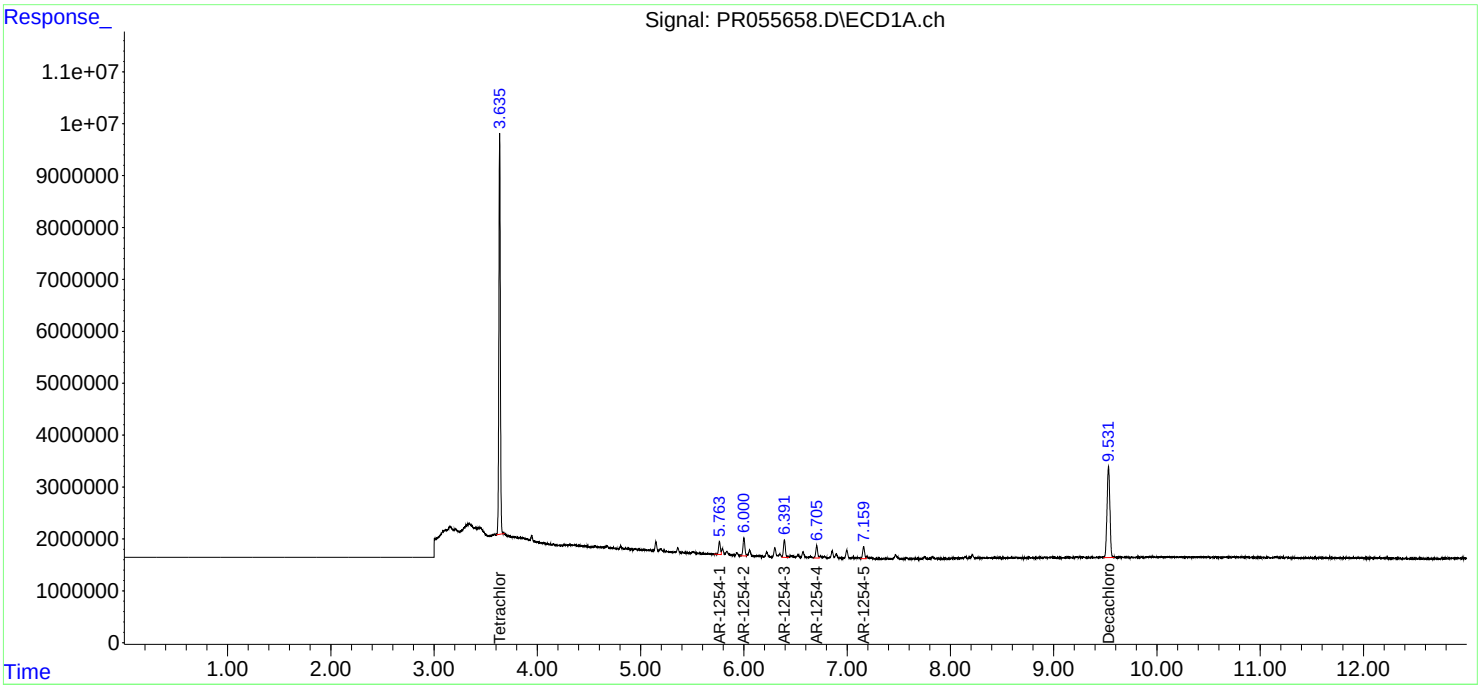
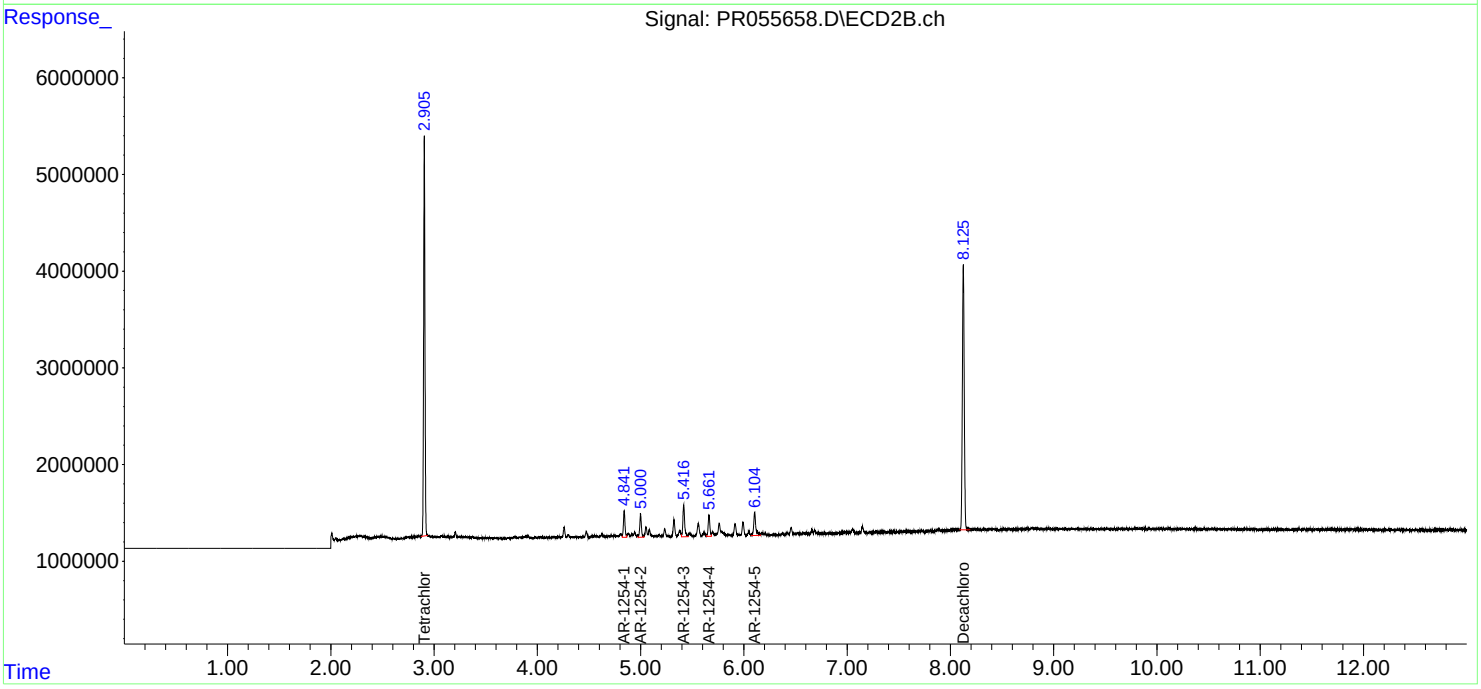
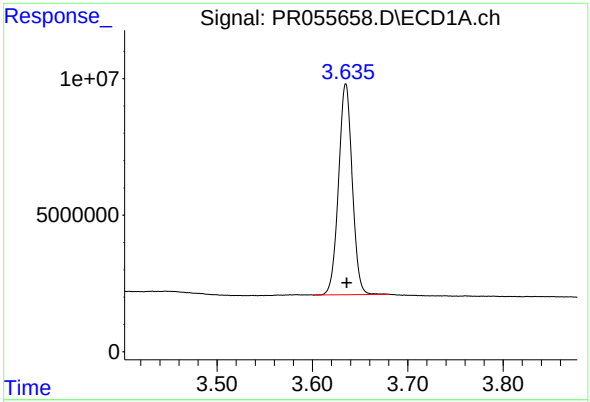


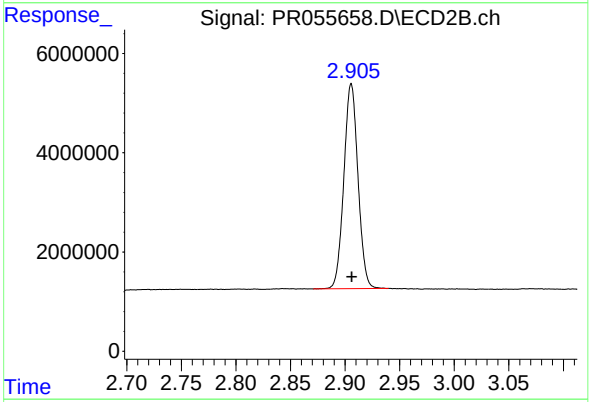




#1 Tetrachloro-m-xylene

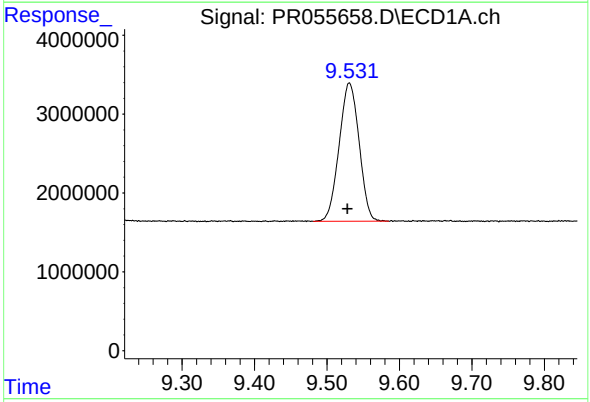
R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 76952299
Conc: 18.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



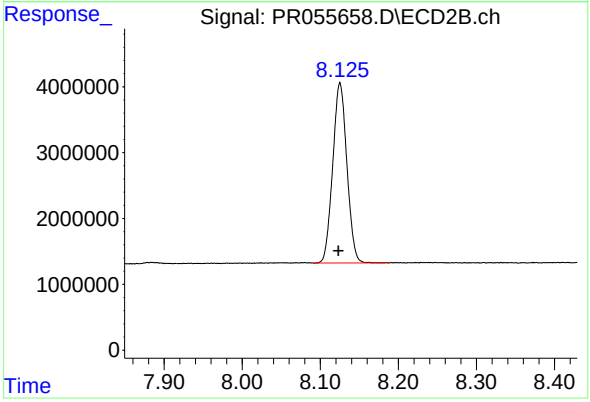
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 37236153
Conc: 18.55 ng/ml



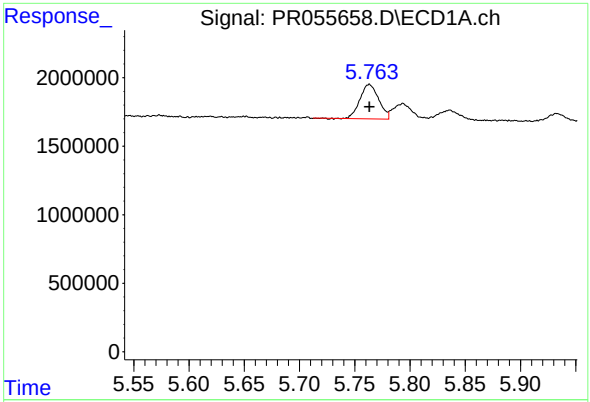
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: 0.003 min
Response: 33529633
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

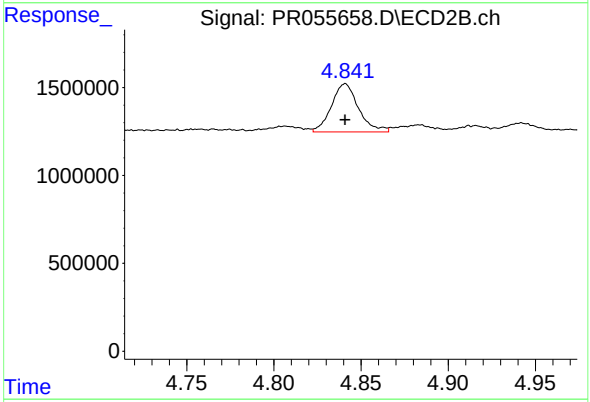
R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 34417506
Conc: 18.92 ng/ml



#26 AR-1254-1

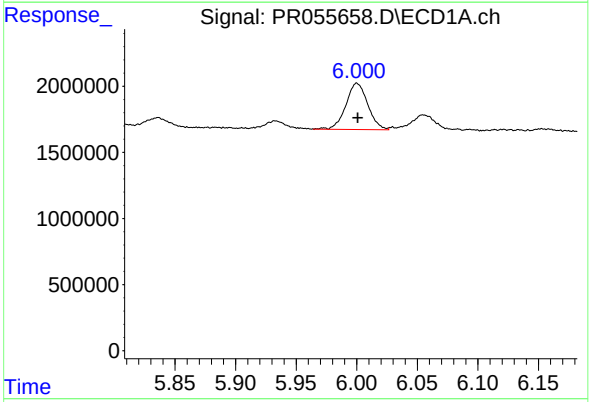
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 2972704
Conc: 29.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



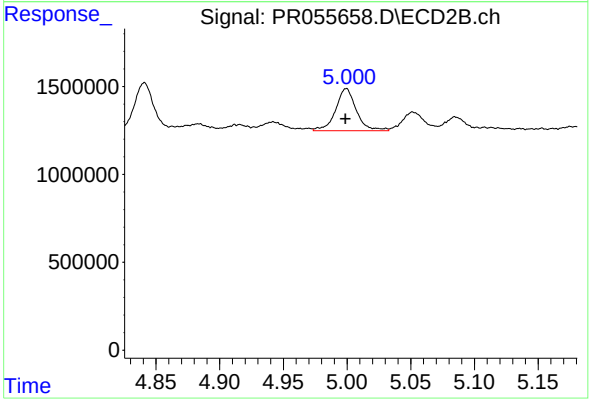
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 2973360
Conc: 27.21 ng/ml



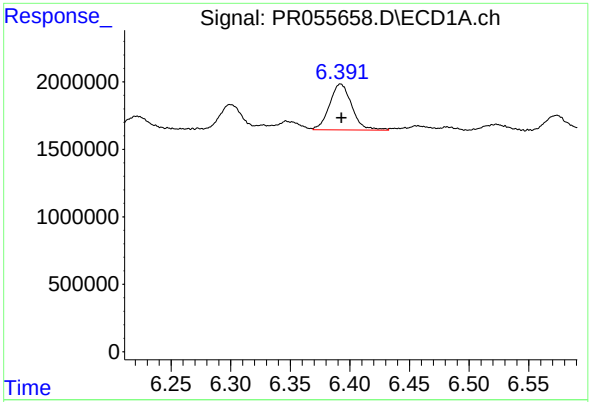
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 4405566
Conc: 29.97 ng/ml



#27 AR-1254-2

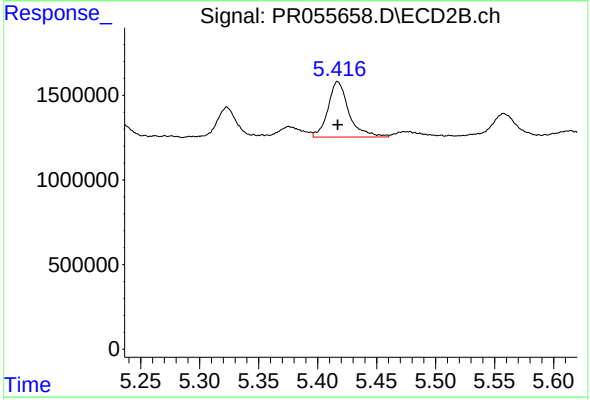
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 2710524
Conc: 27.99 ng/ml



#28 AR-1254-3

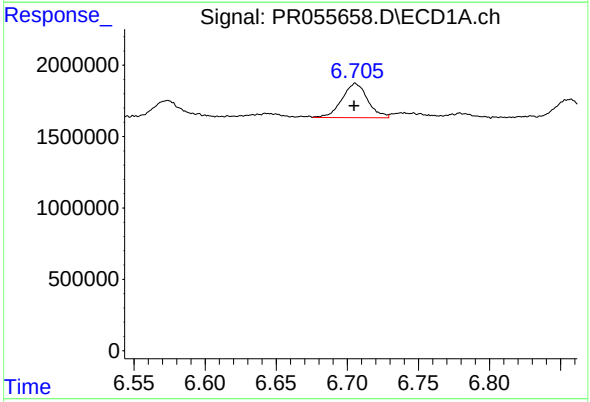
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 4412748
Conc: 30.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



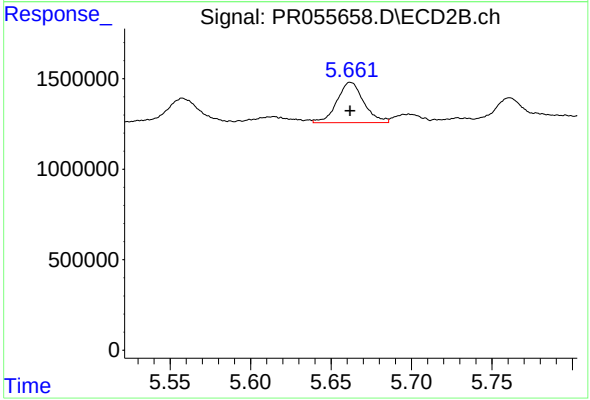
#28 AR-1254-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 4036439
Conc: 26.50 ng/ml



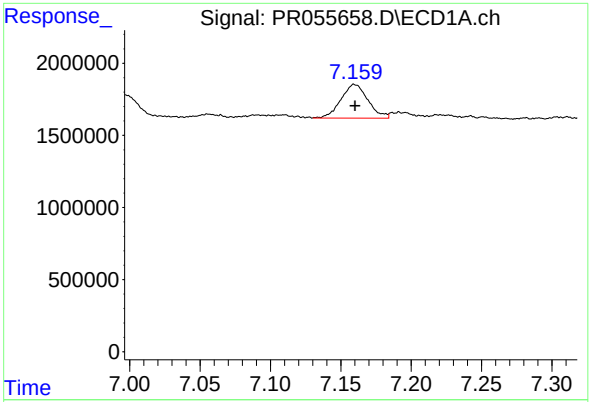
#29 AR-1254-4

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 3030131
Conc: 29.23 ng/ml



#29 AR-1254-4

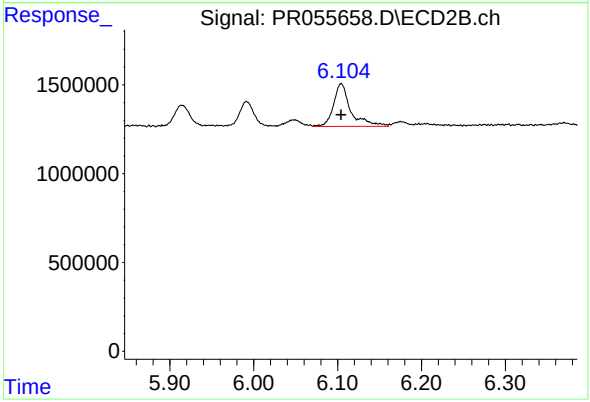
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 2583705
Conc: 26.22 ng/ml



#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 3114623
Conc: 28.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 3453607
Conc: 25.49 ng/ml