Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
Data File : PP055950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 20:07
Operator : YP\AJ
Sample : 01627-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 38 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:44:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 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...	4.322	3.566	36496995	27915719	22.651	19.118
2)	SA Decachlor...	10.064	8.566	44681819	26504033	21.903	23.362
	Target Compounds						
26)	L6 AR-1254-1	6.350	5.449	3903149	3213642	53.088	43.680
27)	L6 AR-1254-2	6.569	5.597	6000383	2697235	51.994	42.870
28)	L6 AR-1254-3	6.937	6.000	6195810	4165256	50.344	42.469
29)	L6 AR-1254-4	7.224	6.230	4481806	2327385	48.795	42.280
30)	L6 AR-1254-5	7.644	6.648	5259138	3567358	50.038	43.907

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

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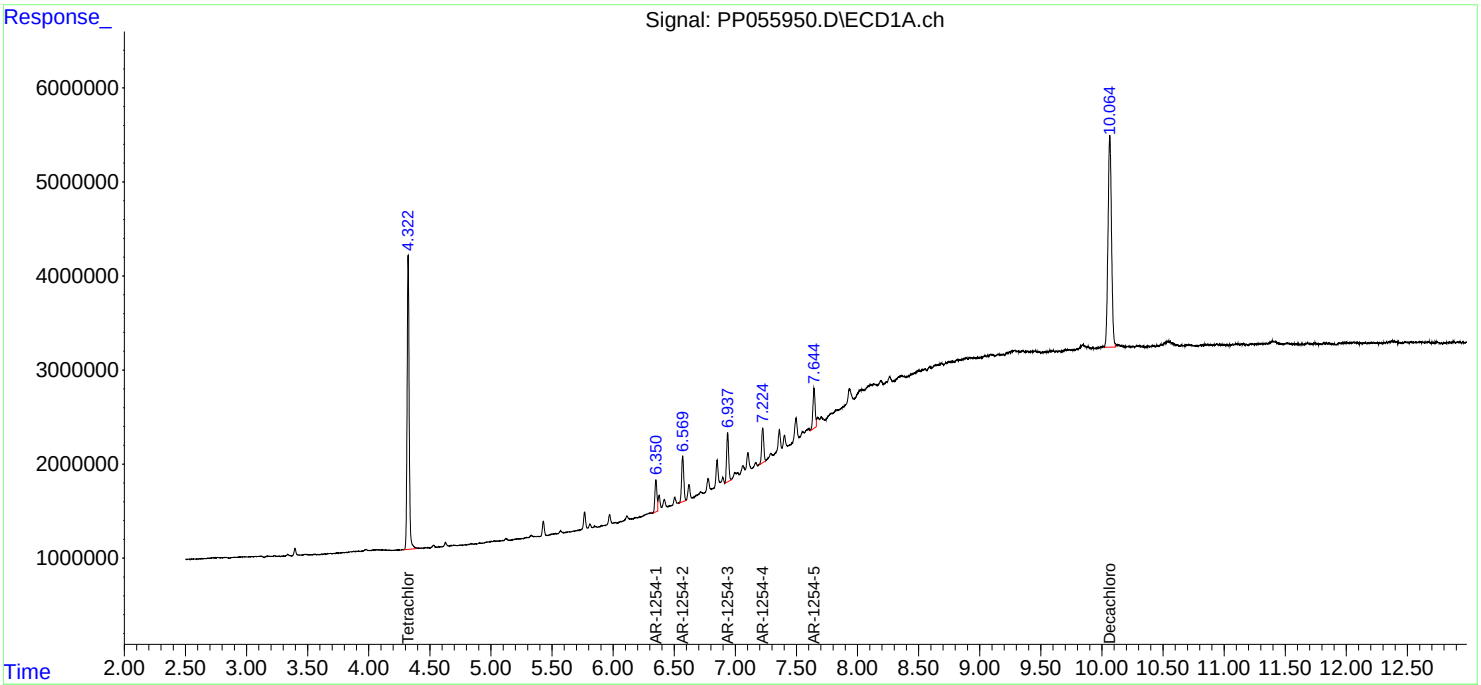
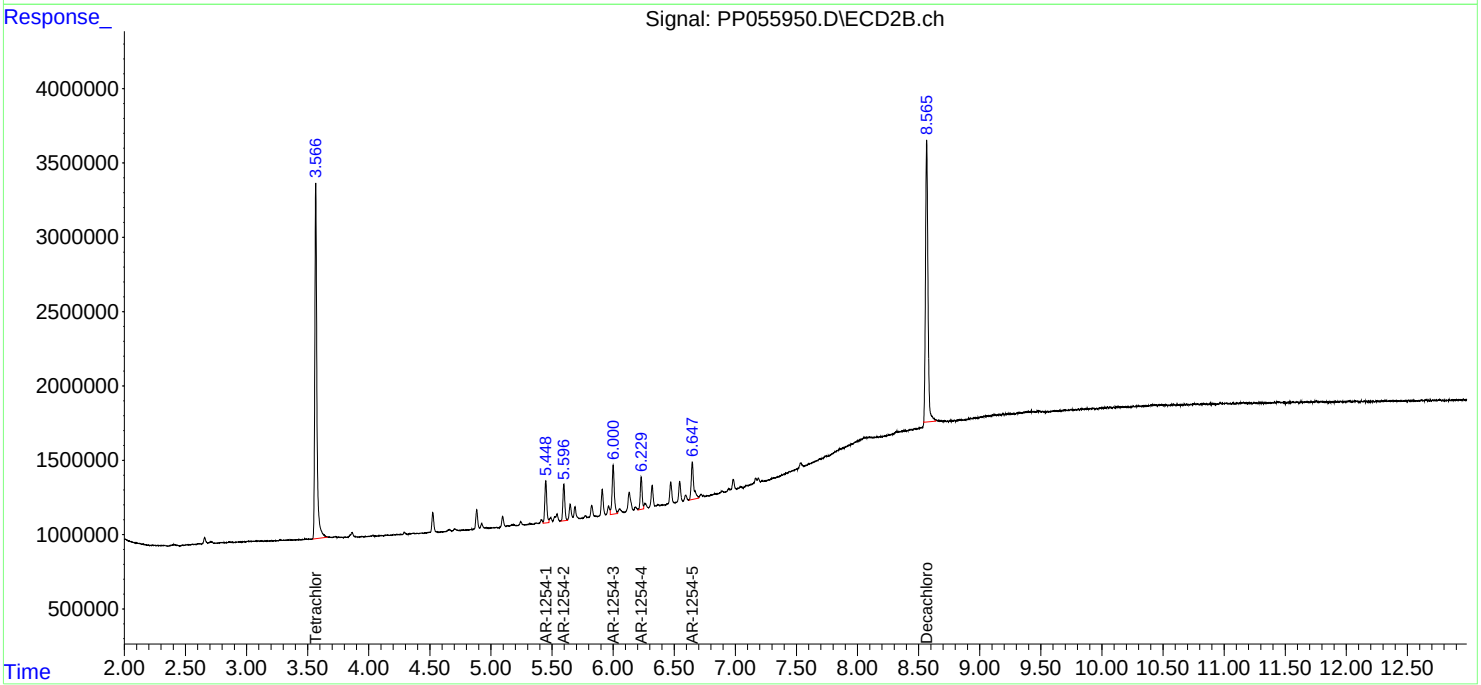
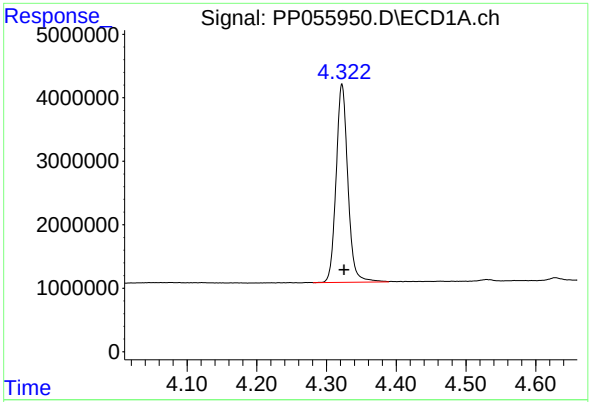


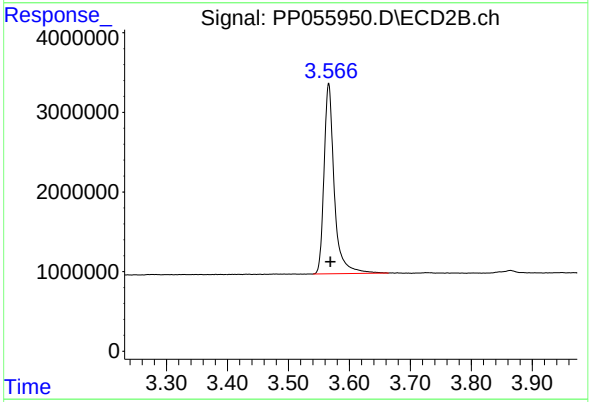




#1 Tetrachloro-m-xylene

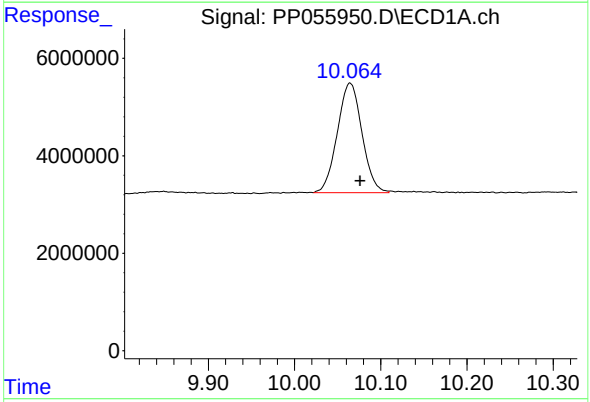
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 36496995
Conc: 22.65 ng/ml

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



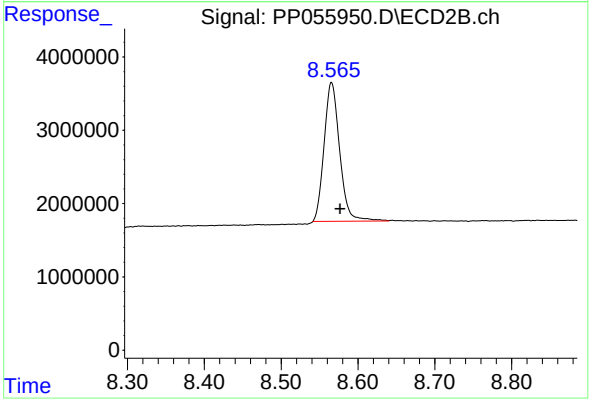
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 27915719
Conc: 19.12 ng/ml



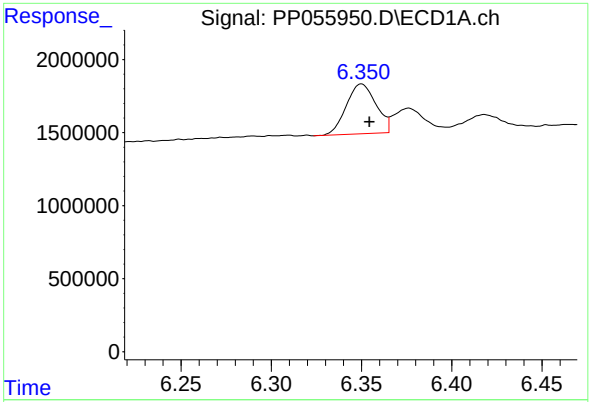
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.012 min
Response: 44681819
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

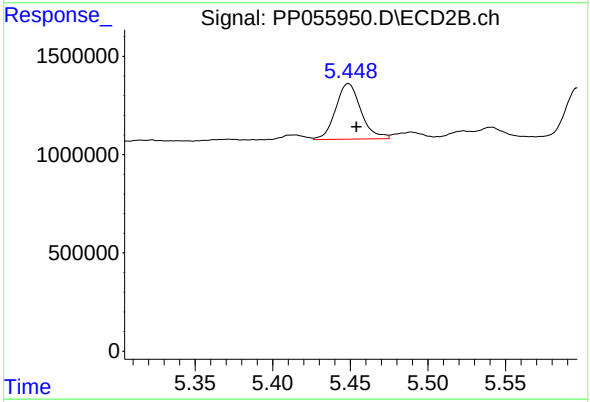
R.T.: 8.566 min
Delta R.T.: -0.011 min
Response: 26504033
Conc: 23.36 ng/ml



#26 AR-1254-1

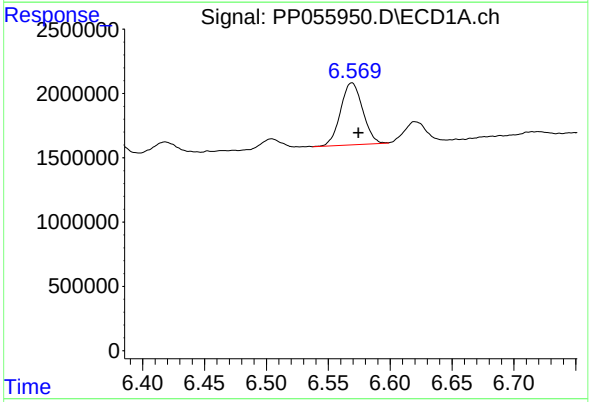
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 3903149
Conc: 53.09 ng/ml

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



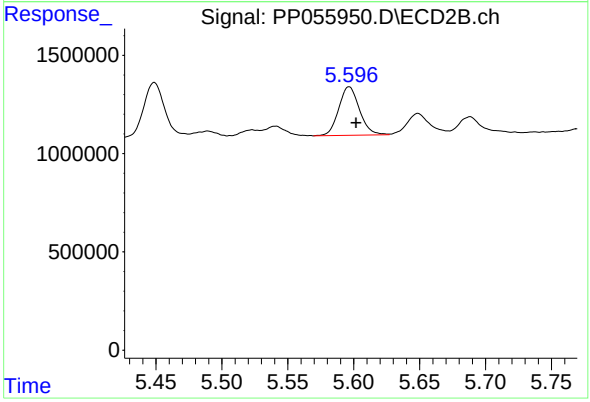
#26 AR-1254-1

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 3213642
Conc: 43.68 ng/ml



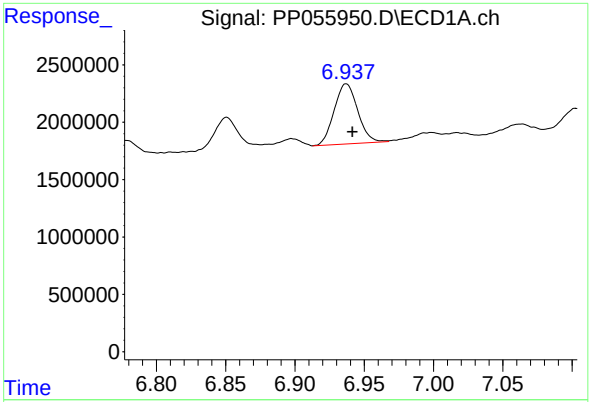
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 6000383
Conc: 51.99 ng/ml



#27 AR-1254-2

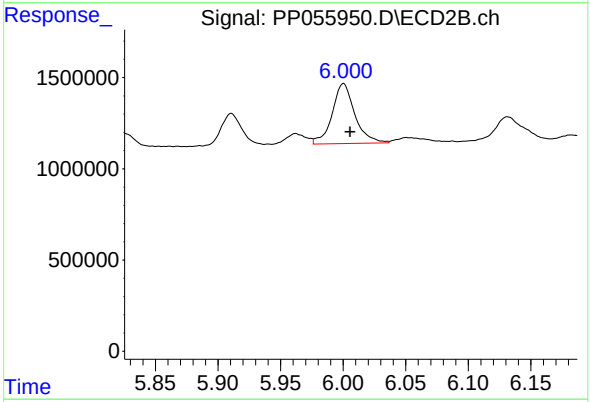
R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 2697235
Conc: 42.87 ng/ml



#28 AR-1254-3

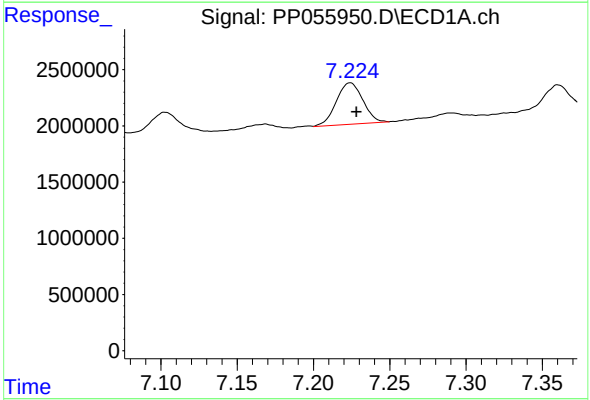
R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 6195810
Conc: 50.34 ng/ml

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



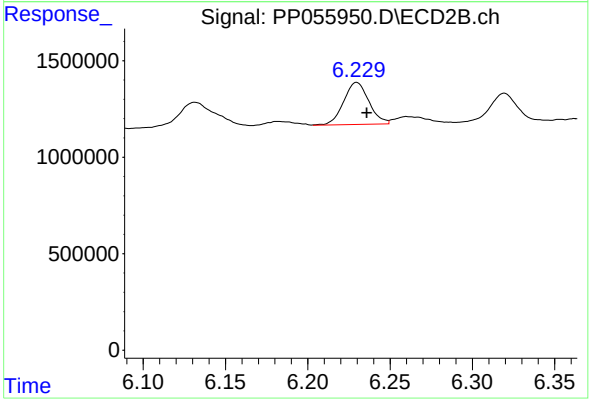
#28 AR-1254-3

R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 4165256
Conc: 42.47 ng/ml



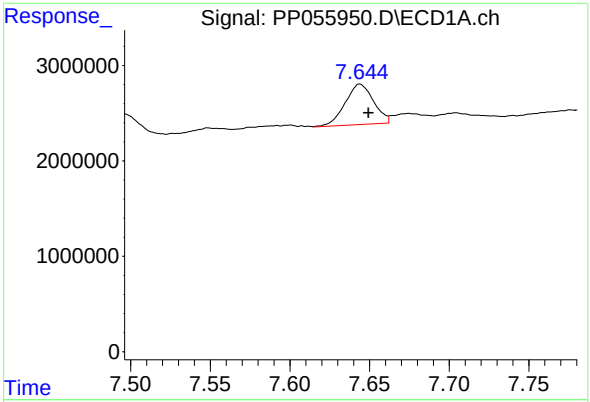
#29 AR-1254-4

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 4481806
Conc: 48.79 ng/ml



#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 2327385
Conc: 42.28 ng/ml



#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 5259138
Conc: 50.04 ng/ml

Instrument :
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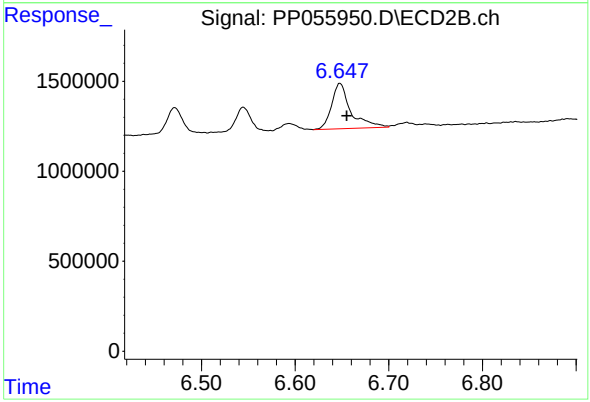

#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 3567358
Conc: 43.91 ng/ml