Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
Data File : PP049027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 16:01
Operator : YP\AJ
Sample : N3214-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 18:49:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 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...	4.343	3.593	22906100	42031922	16.113	16.415
2)	SA Decachlor...	10.092	8.566	21621967	19897723	17.628	17.652
	Target Compounds						
8)	L2 AR-1221-1	4.557	3.805	385094	712664	22.590	21.232
9)	L2 AR-1221-2	4.649	3.890	551196	972208	43.116	37.872
10)	L2 AR-1221-3	4.721	3.964	954137	1675145	24.110	22.780

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

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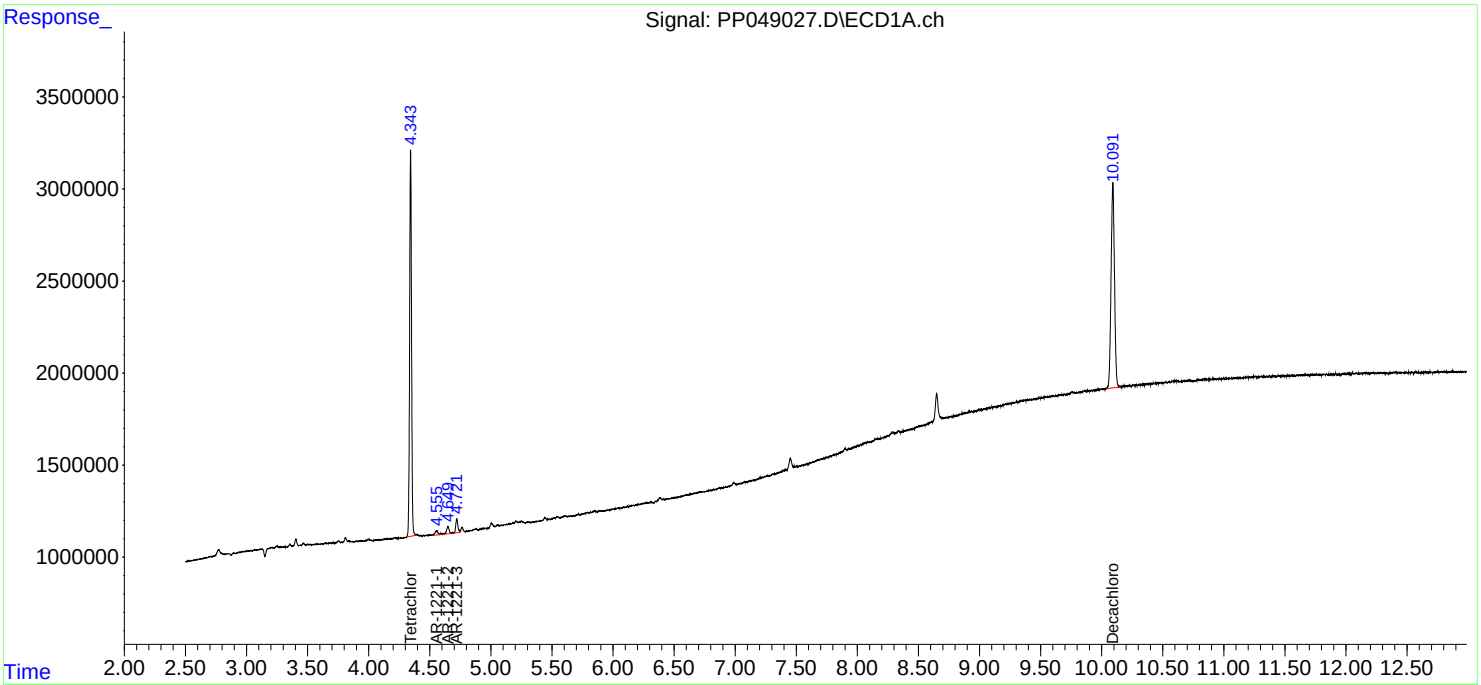
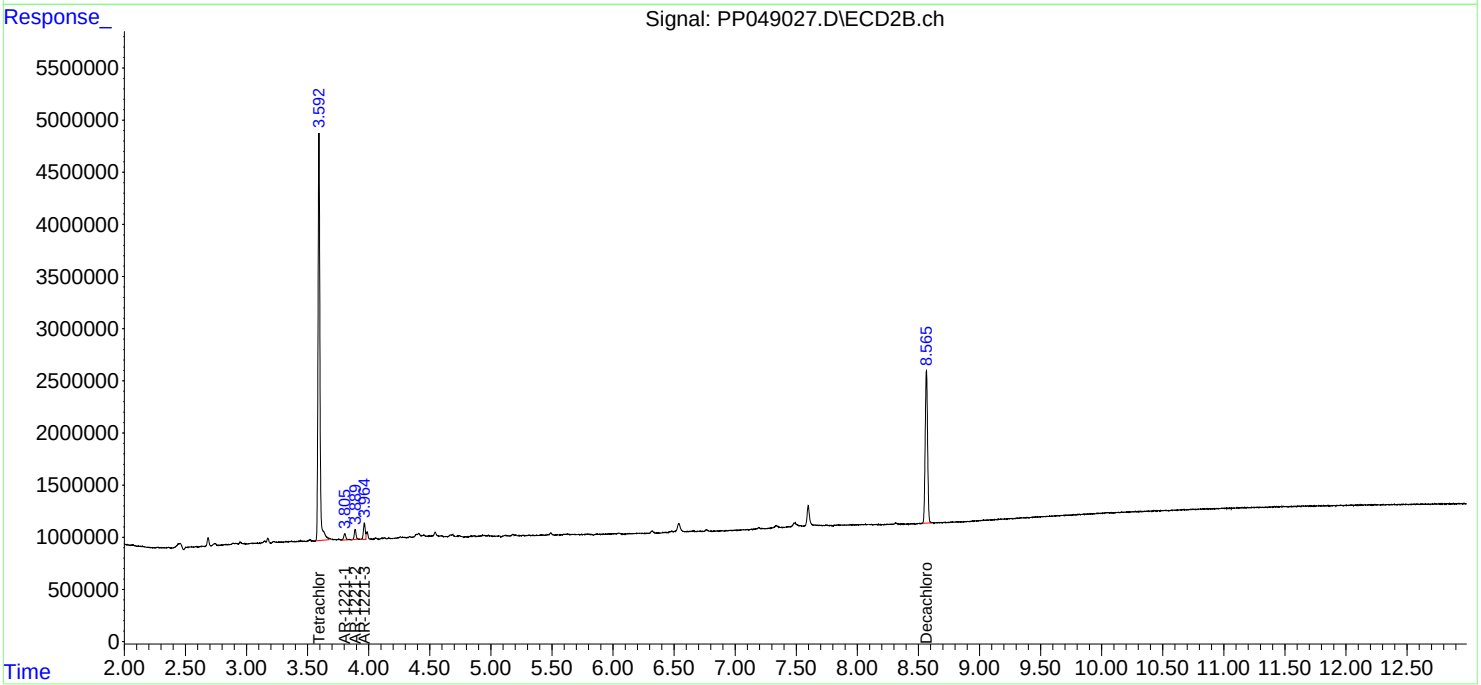
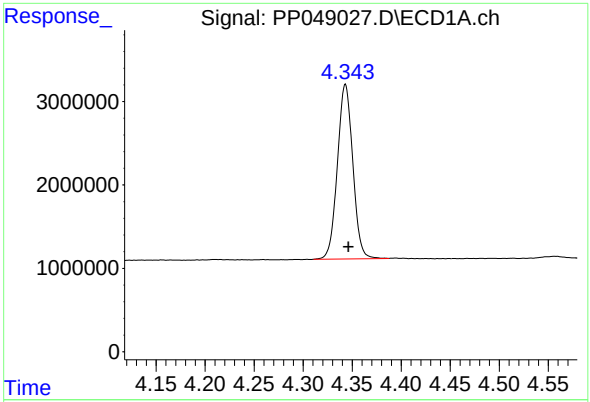


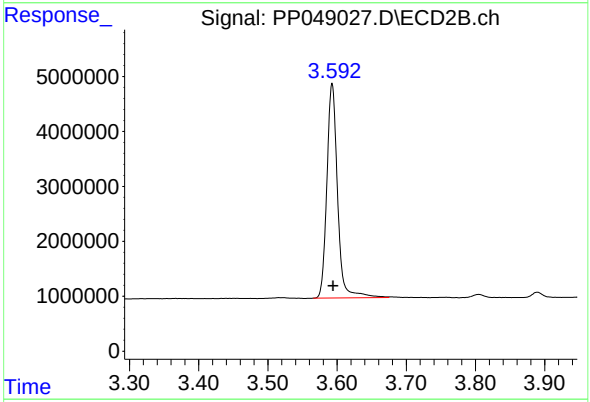




#1 Tetrachloro-m-xylene

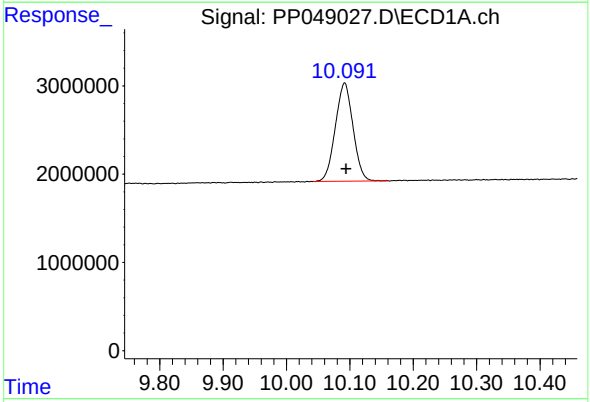
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 22906100
Conc: 16.11 ng/ml

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



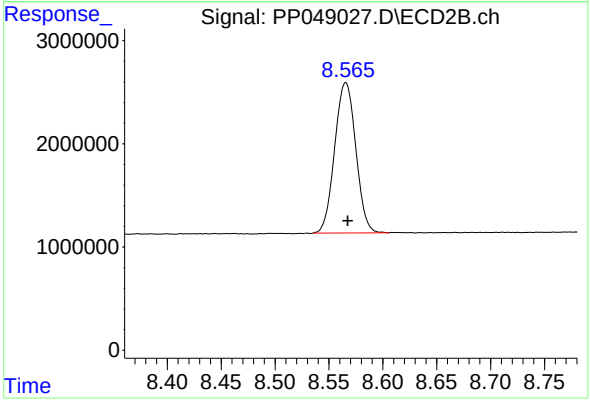
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 42031922
Conc: 16.41 ng/ml



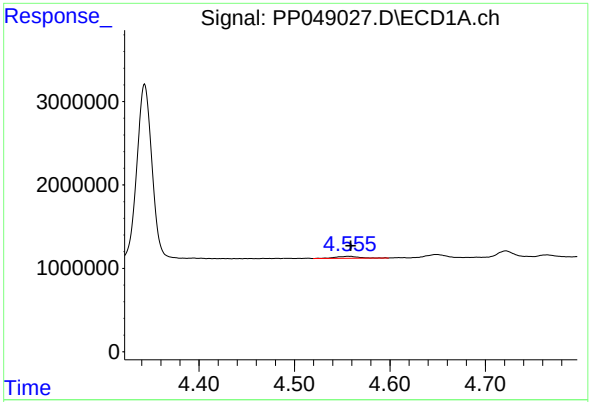
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.003 min
Response: 21621967
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

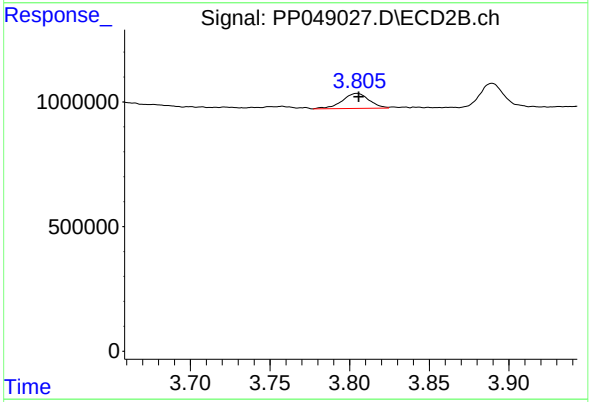
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 19897723
Conc: 17.65 ng/ml



#8 AR-1221-1

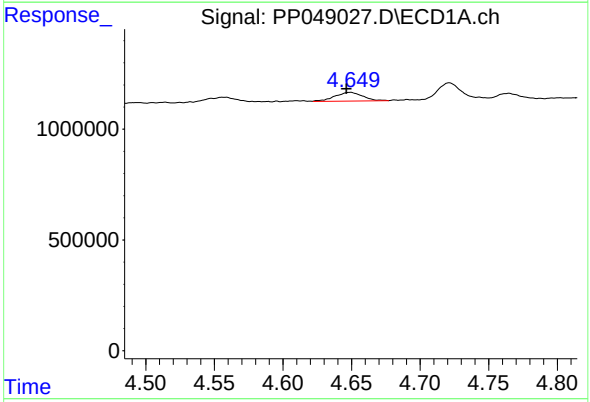
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 385094
Conc: 22.59 ng/ml

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



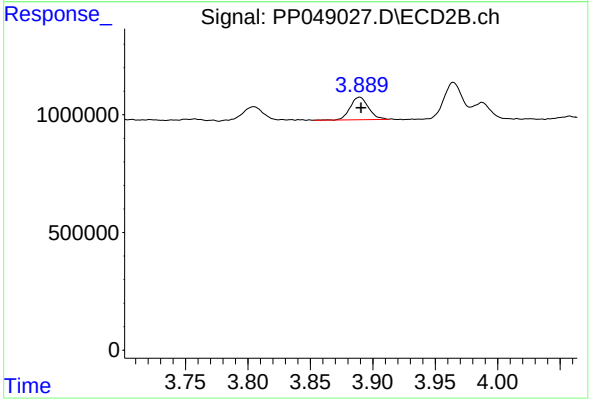
#8 AR-1221-1

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 712664
Conc: 21.23 ng/ml



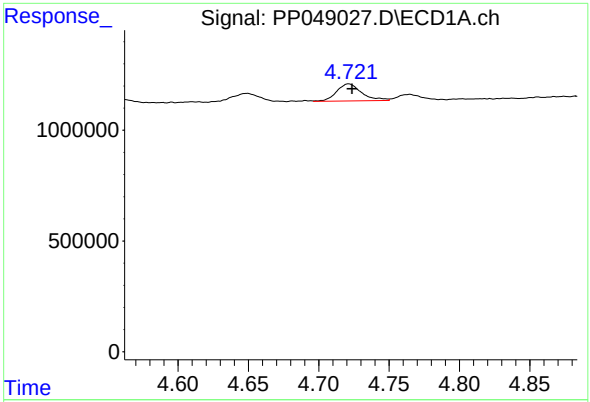
#9 AR-1221-2

R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 551196
Conc: 43.12 ng/ml



#9 AR-1221-2

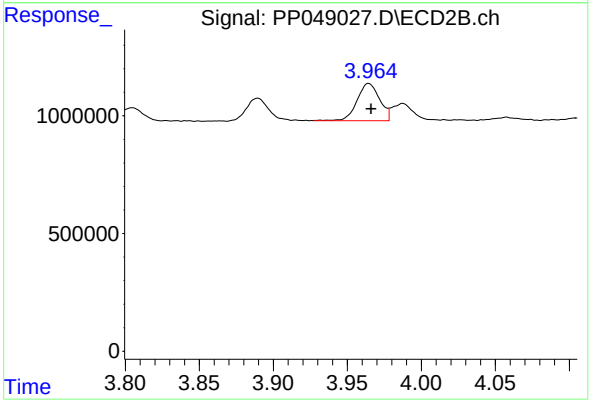
R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 972208
Conc: 37.87 ng/ml



#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 954137
Conc: 24.11 ng/ml

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



#10 AR-1221-3

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1675145
Conc: 22.78 ng/ml