Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085202.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2022 19:36
Operator : YP\AJ
Sample : N1645-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:17:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.500	3.591	4078322	1317185	23.752	28.866
2)	SA Decachlor...	10.418	8.612	1881696	1183152	28.735	31.077
	Target Compounds						
8)	L2 AR-1221-1	4.711	3.806	275358	29675	149.019m	53.832 #
9)	L2 AR-1221-2	4.804	3.891	108475	53215	81.548m	125.164 #
10)	L2 AR-1221-3	4.877	3.968	228595	70589	58.598m	54.191

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

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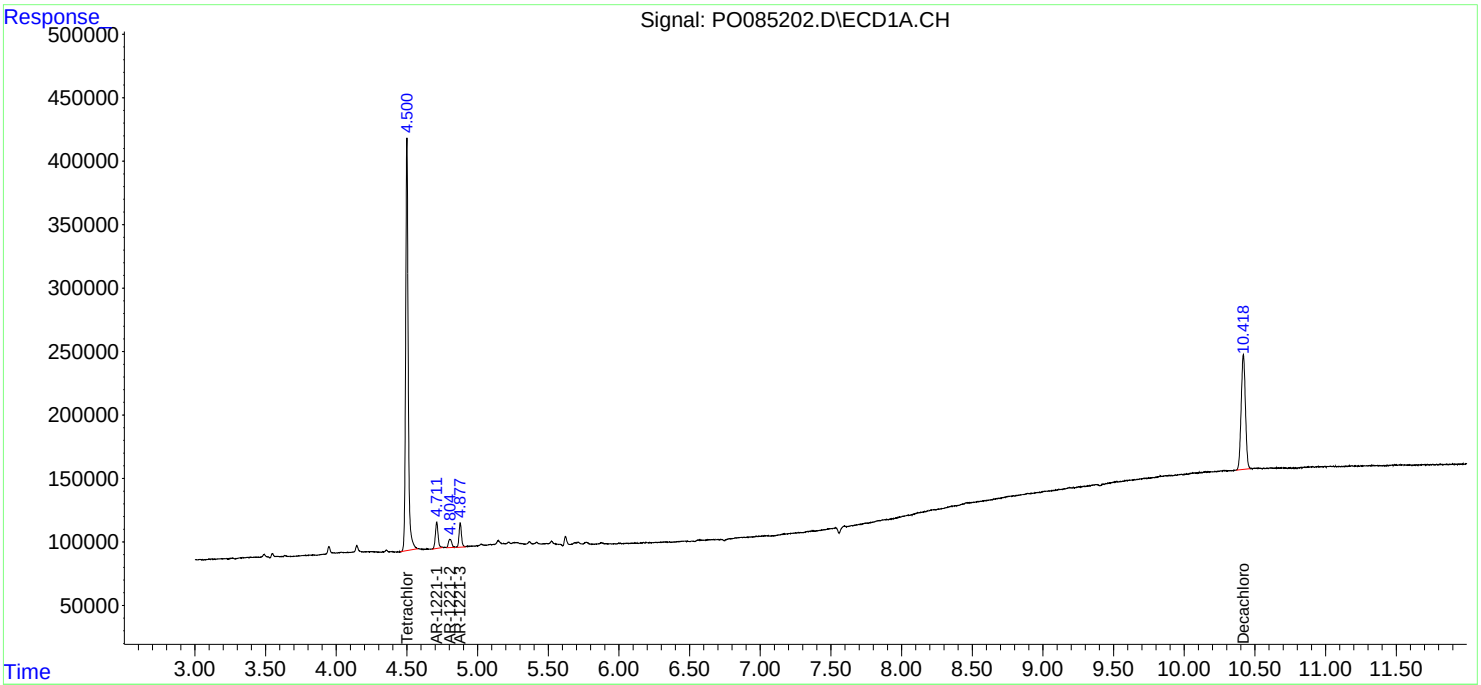
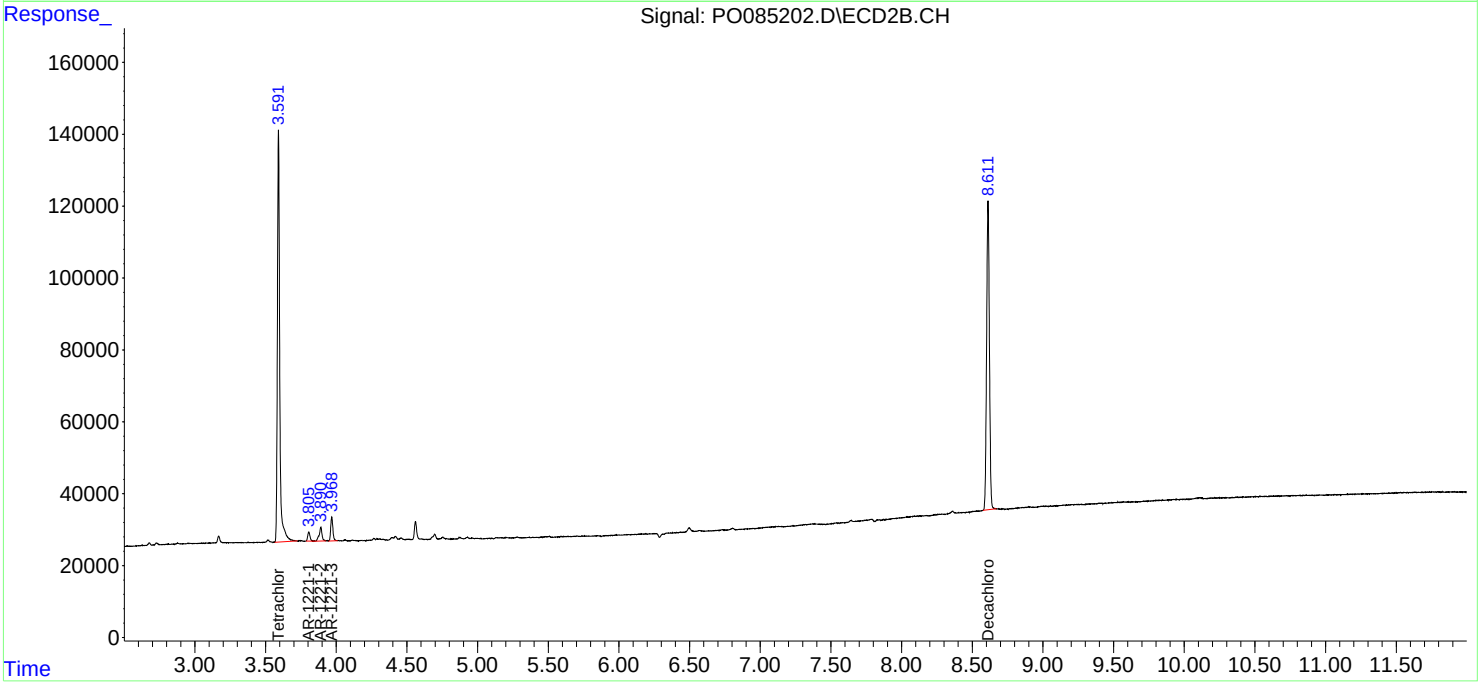
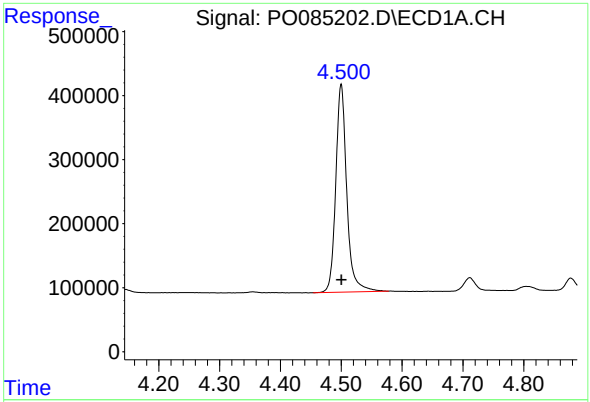


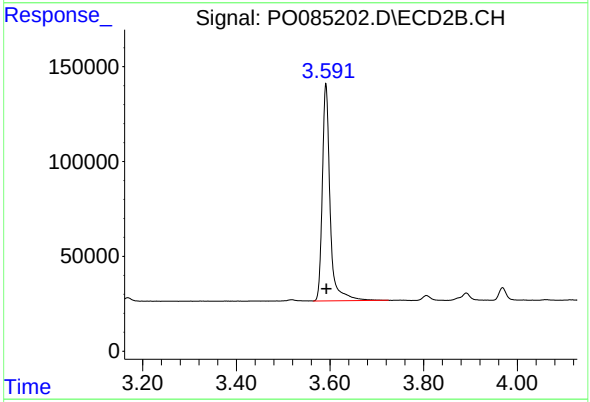




#1 Tetrachloro-m-xylene

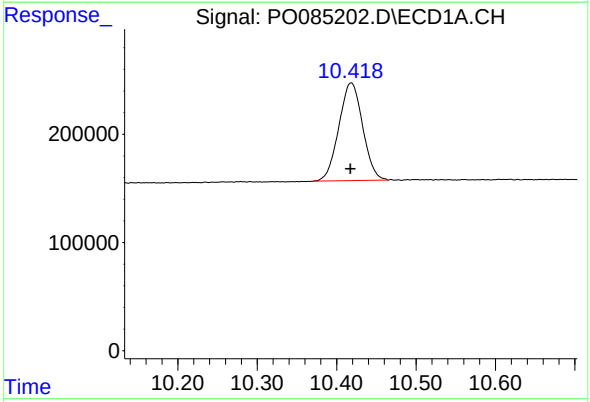
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 4078322
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



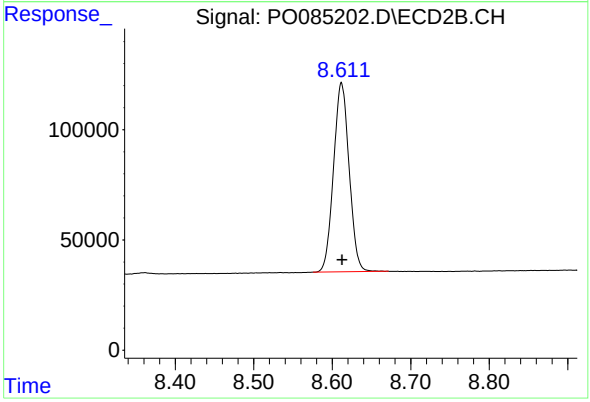
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 1317185
Conc: 28.87 ng/ml



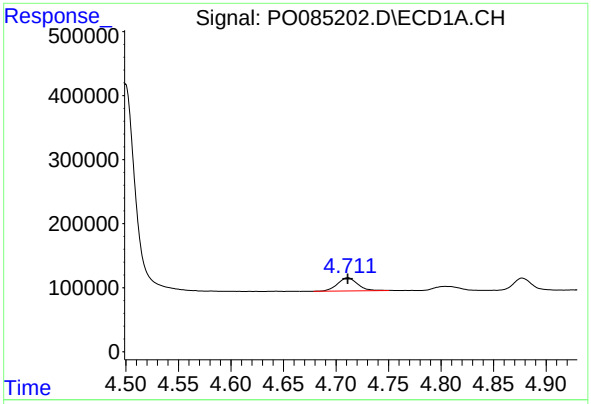
#2 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: 0.001 min
Response: 1881696
Conc: 28.74 ng/ml



#2 Decachlorobiphenyl

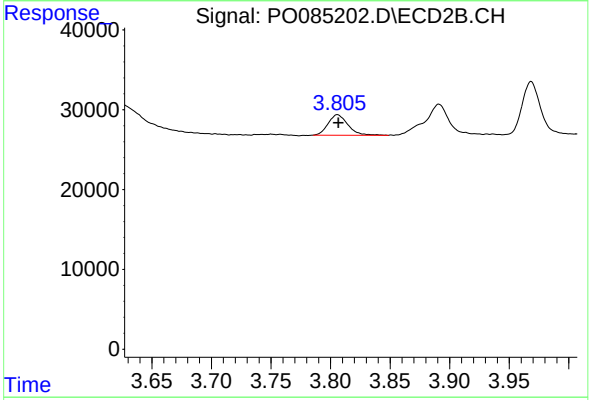
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 1183152
Conc: 31.08 ng/ml



#8 AR-1221-1

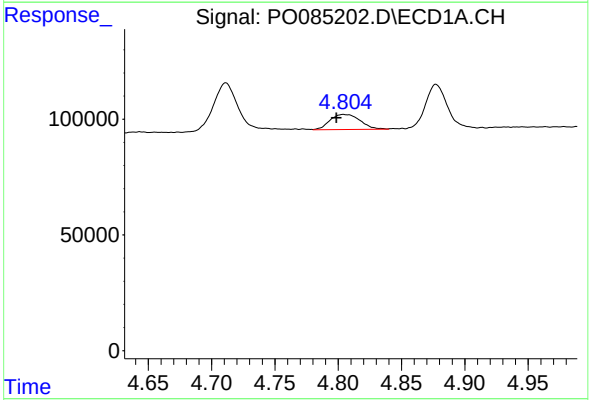
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 275358
Conc: 149.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



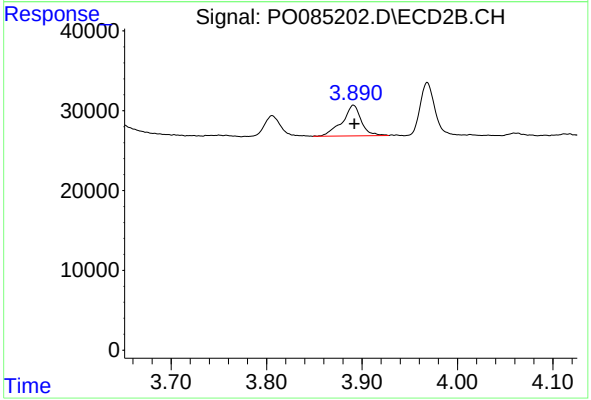
#8 AR-1221-1

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 29675
Conc: 53.83 ng/ml



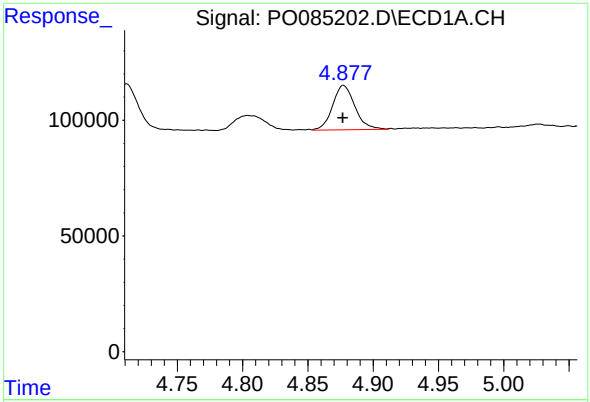
#9 AR-1221-2

R.T.: 4.804 min
Delta R.T.: 0.005 min
Response: 108475
Conc: 81.55 ng/ml m



#9 AR-1221-2

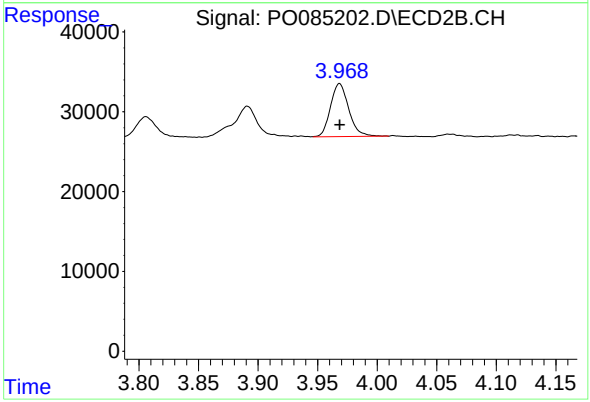
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 53215
Conc: 125.16 ng/ml



#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 228595
Conc: 58.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 70589
Conc: 54.19 ng/ml