Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 10:12
Operator : YP/AJ
Sample : N3980-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:16:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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...	4.437	3.595	59961050	22315044	22.230	20.618
2)	SA Decachlor...	10.278	8.590	43822909	26244159	22.710	21.655
	Target Compounds						
8)	L2 AR-1221-1	4.647	3.807	1292465	399752	41.697	33.405
9)	L2 AR-1221-2	4.743	3.892	1483196	552384	64.152	61.158
10)	L2 AR-1221-3	4.810	3.968	2437056	905920	34.728	31.879

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

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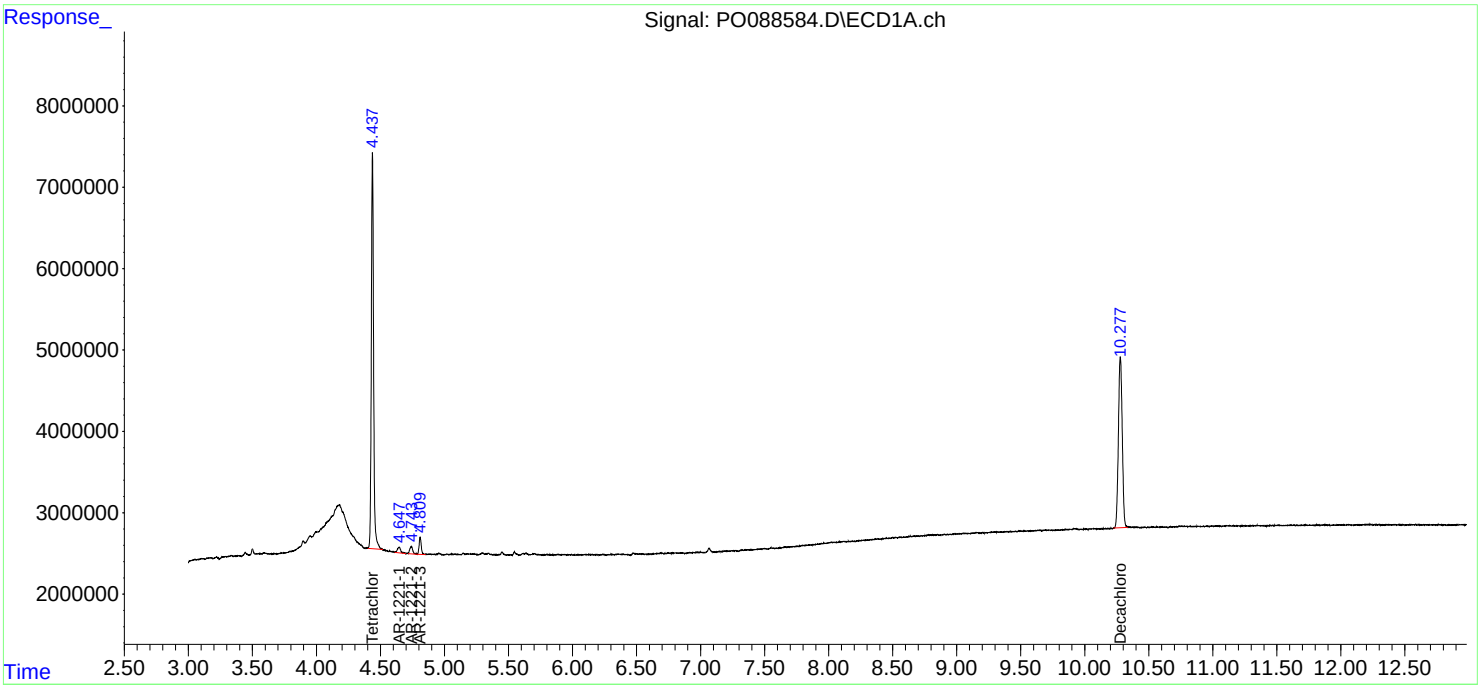
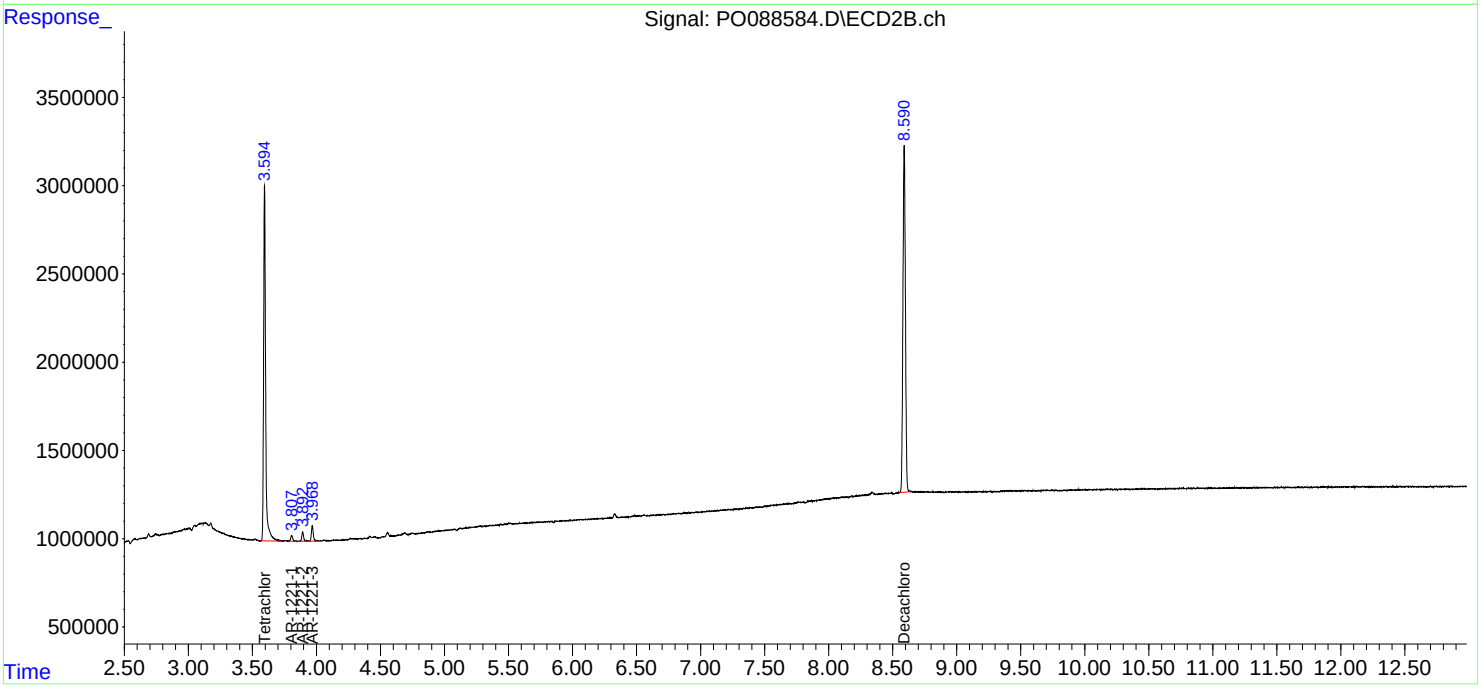
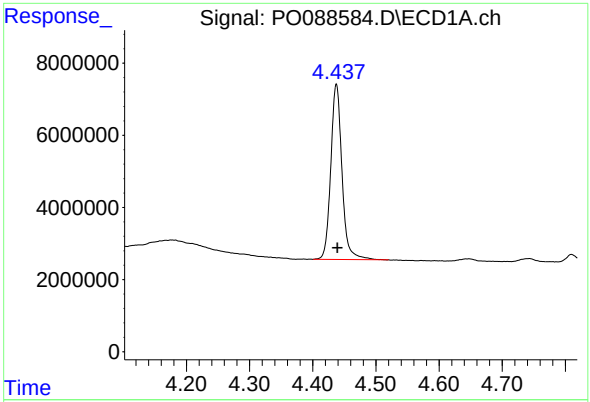


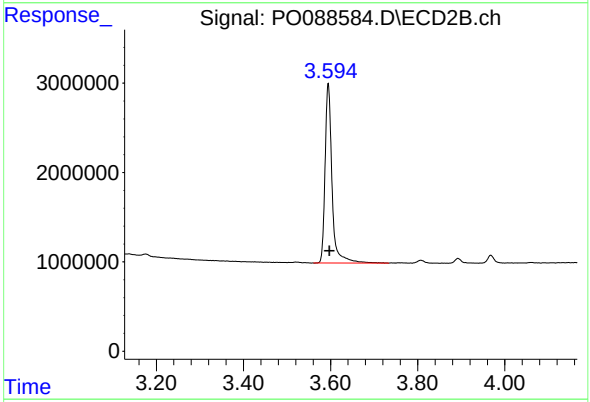




#1 Tetrachloro-m-xylene

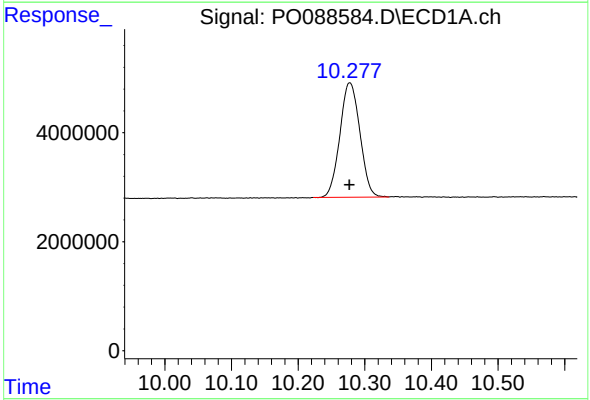
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 59961050
Conc: 22.23 ng/ml

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



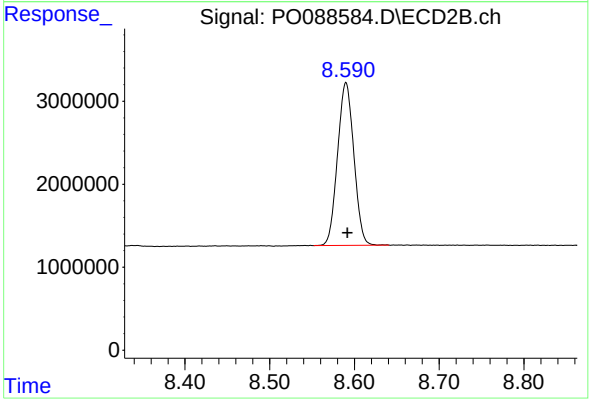
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.003 min
Response: 22315044
Conc: 20.62 ng/ml



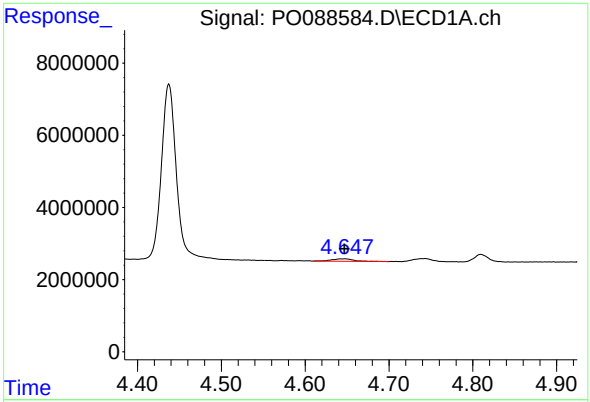
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 43822909
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

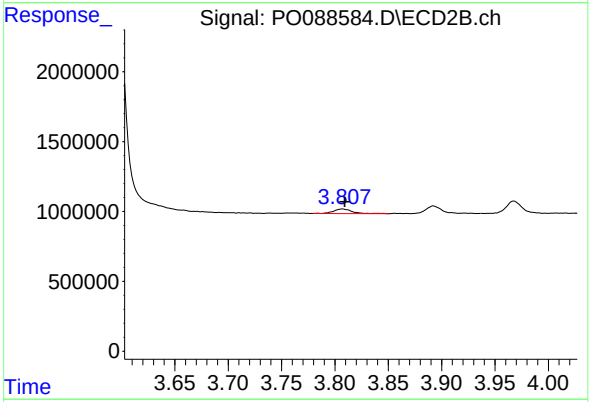
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 26244159
Conc: 21.66 ng/ml



#8 AR-1221-1

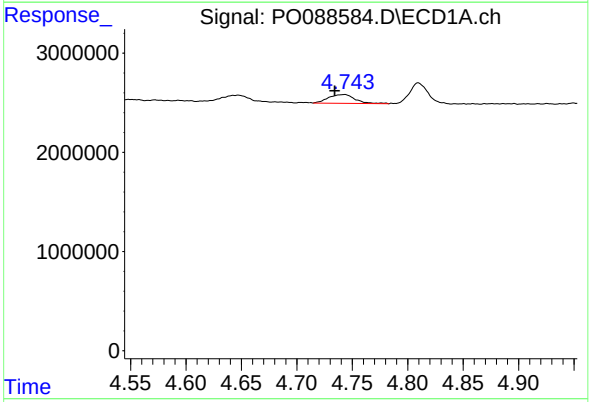
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1292465
Conc: 41.70 ng/ml

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



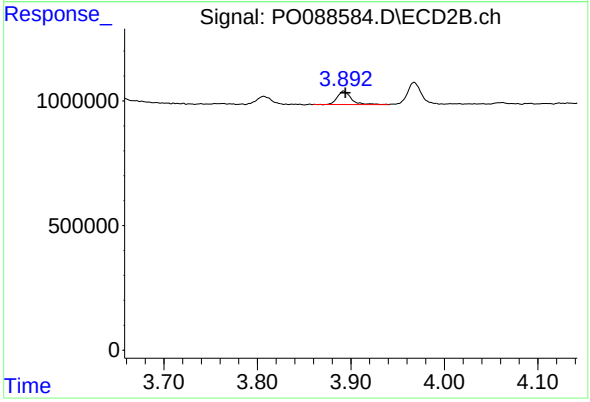
#8 AR-1221-1

R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 399752
Conc: 33.40 ng/ml



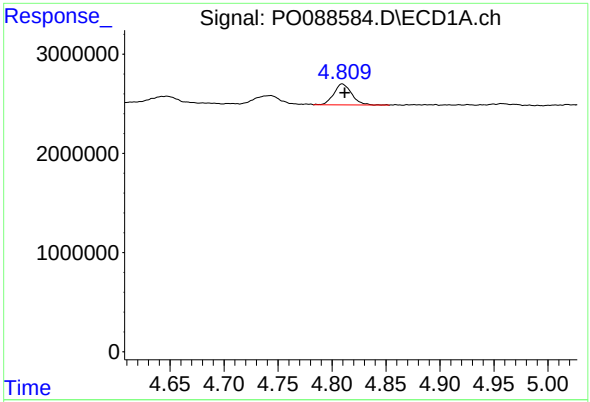
#9 AR-1221-2

R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 1483196
Conc: 64.15 ng/ml



#9 AR-1221-2

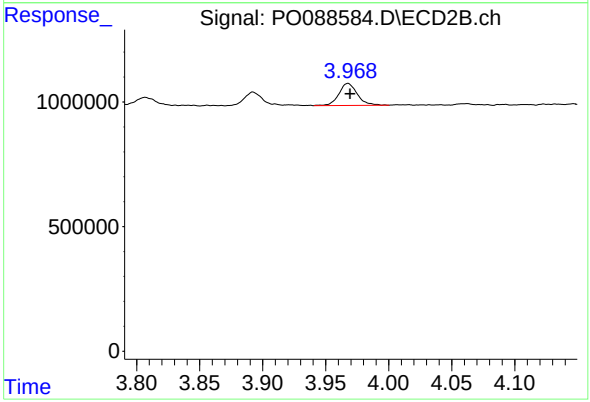
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 552384
Conc: 61.16 ng/ml



#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 2437056
Conc: 34.73 ng/ml

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



#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 905920
Conc: 31.88 ng/ml