Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085223.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 1:42
Operator : YP\AJ
Sample : N1645-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 04:26:52 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...	4.498	3.590	4215850	1348594	24.553	29.554
2)	SA Decachlor...	10.411	8.609	1950300	1215195	29.783	31.918
	Target Compounds						
11)	L3 AR-1232-1	4.875	3.967	124013	37799	43.924m	38.057
12)	L3 AR-1232-2	5.415	4.697	52398	51848	32.526m	49.534 #
13)	L3 AR-1232-3	5.708	4.873	80396	20473	28.402	35.957 #
14)	L3 AR-1232-4	5.873	4.957	39011	18668	28.606	35.348
15)	L3 AR-1232-5	5.963	5.129	23284	19833	22.634m	33.569 #

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

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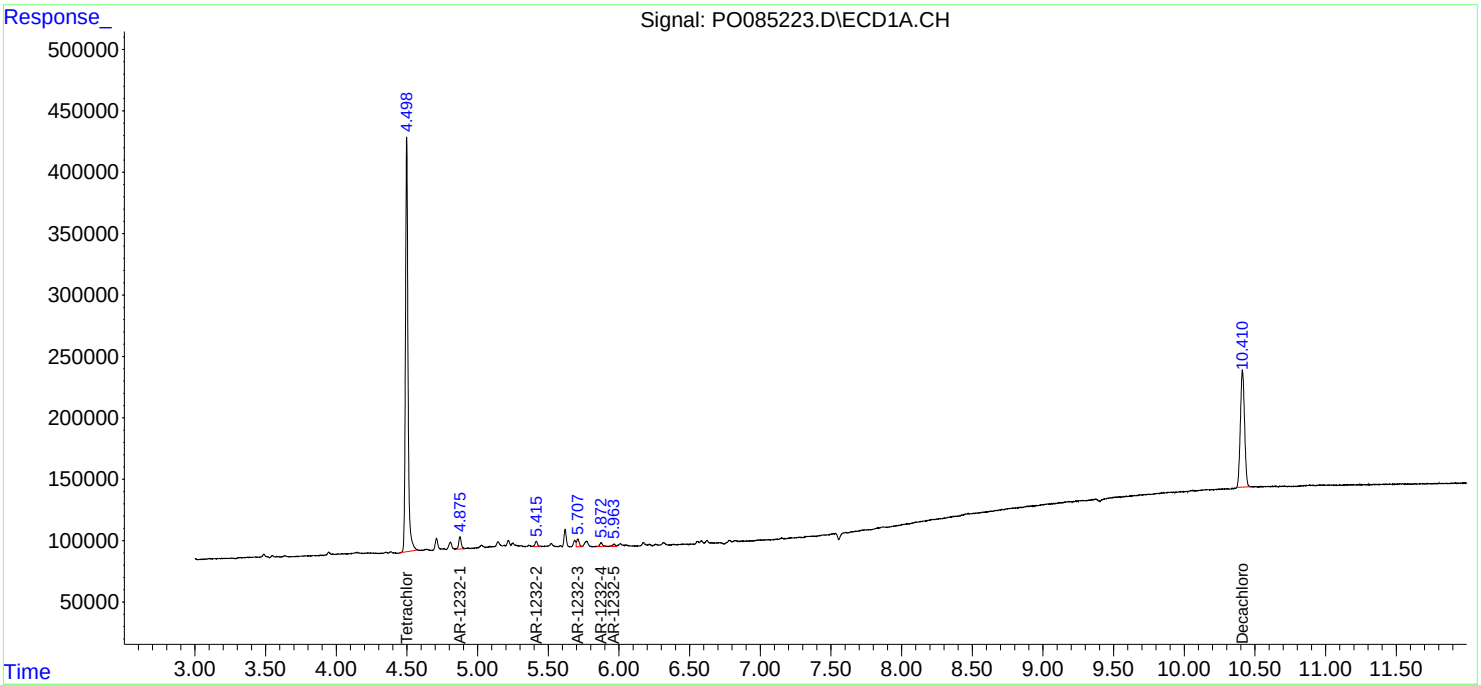
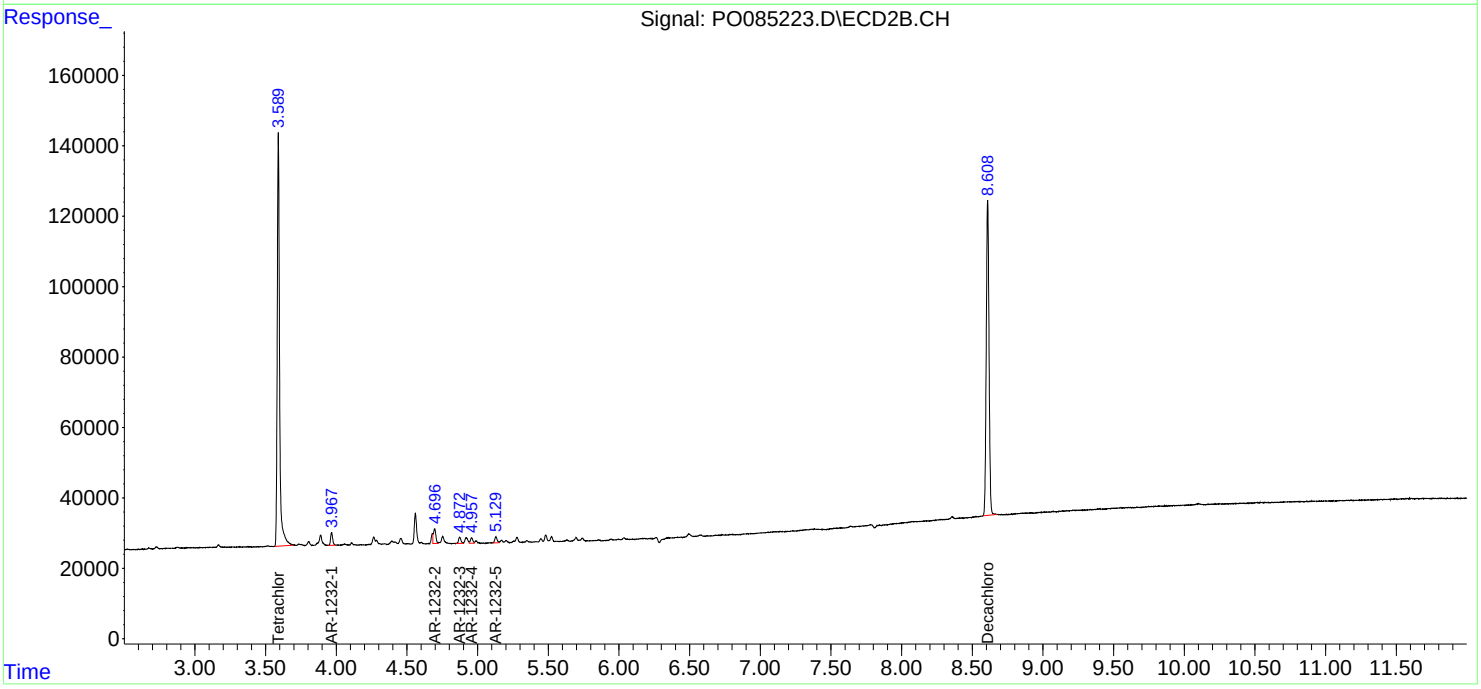
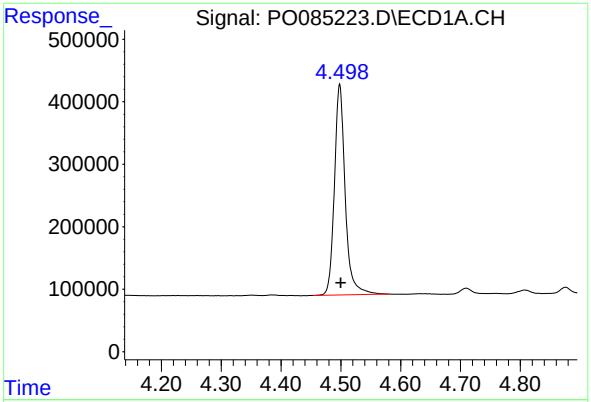


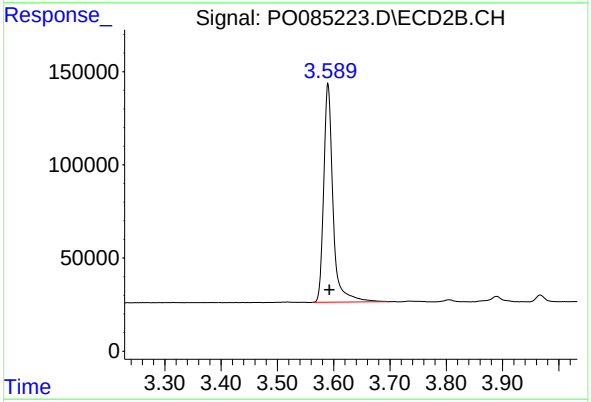




#1 Tetrachloro-m-xylene

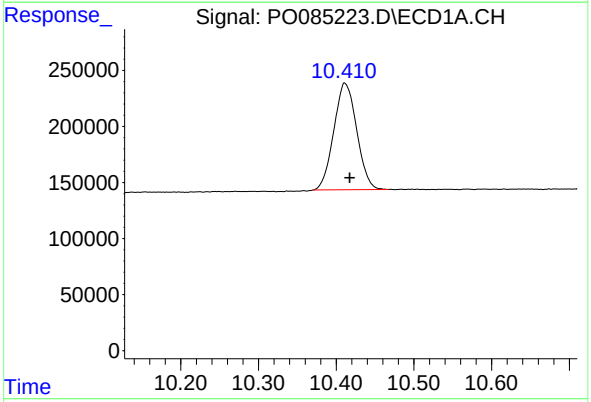
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 4215850
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



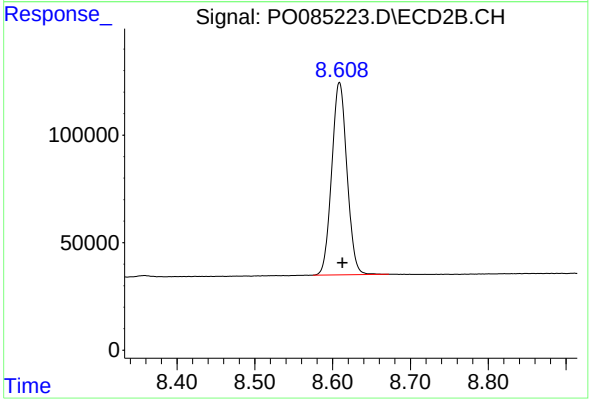
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 1348594
Conc: 29.55 ng/ml



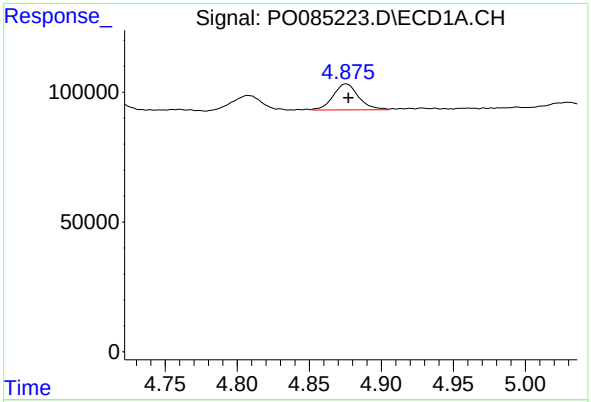
#2 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.007 min
Response: 1950300
Conc: 29.78 ng/ml



#2 Decachlorobiphenyl

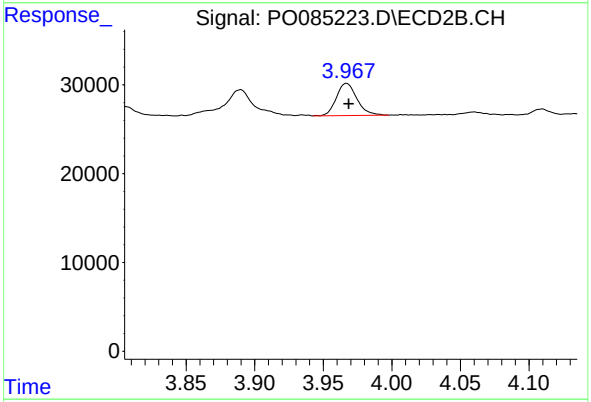
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 1215195
Conc: 31.92 ng/ml



#11 AR-1232-1

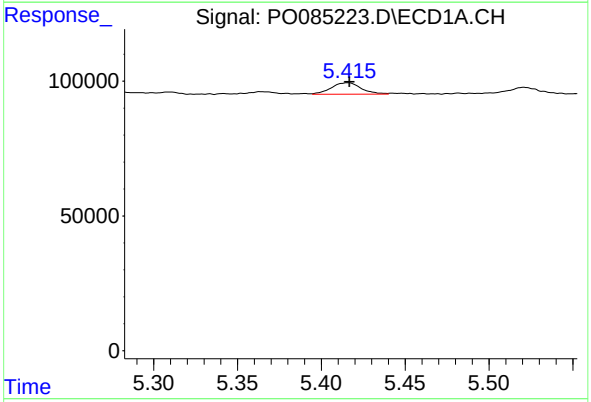
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 124013
Conc: 43.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



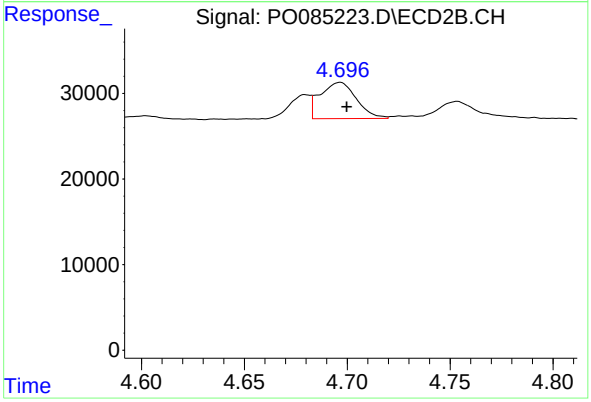
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 37799
Conc: 38.06 ng/ml



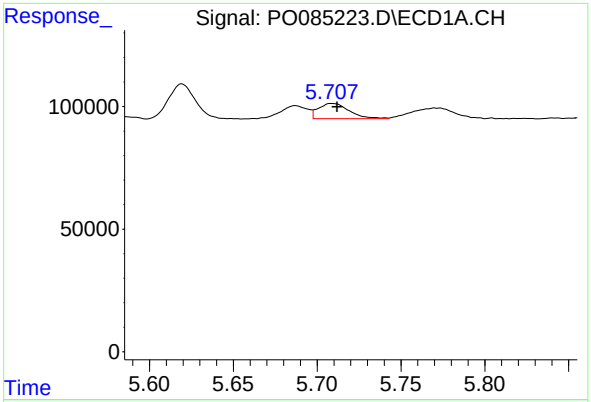
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 52398
Conc: 32.53 ng/ml m



#12 AR-1232-2

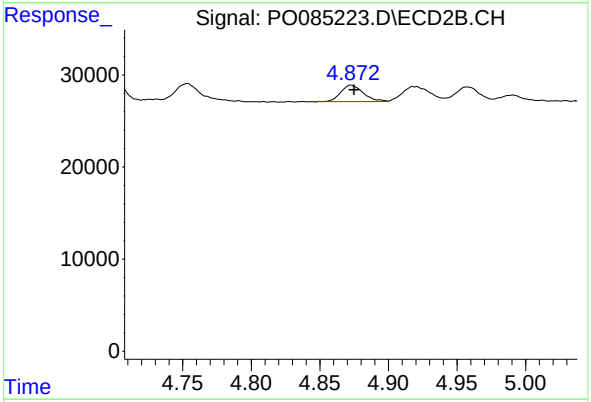
R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 51848
Conc: 49.53 ng/ml



#13 AR-1232-3

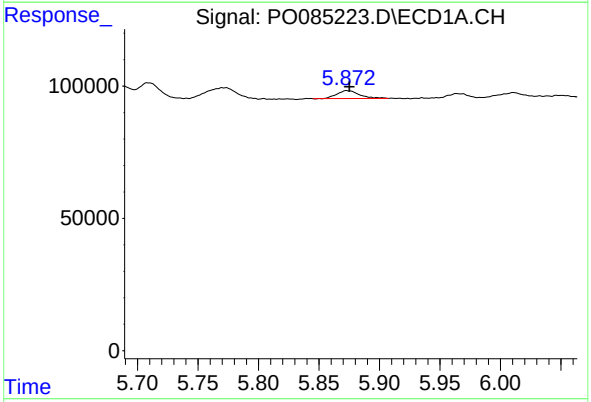
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 80396
Conc: 28.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



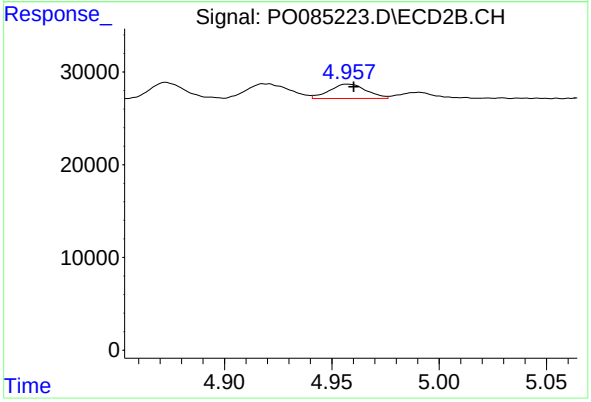
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 20473
Conc: 35.96 ng/ml



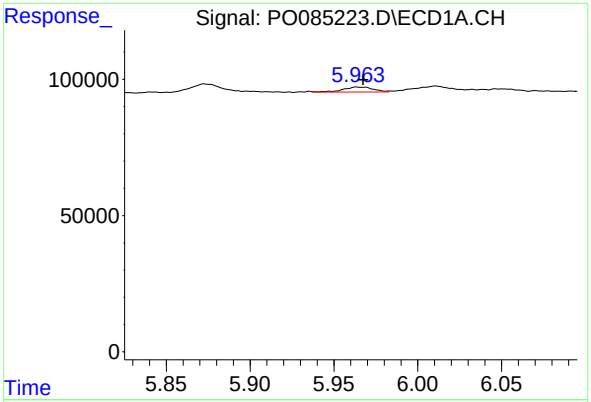
#14 AR-1232-4

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 39011
Conc: 28.61 ng/ml



#14 AR-1232-4

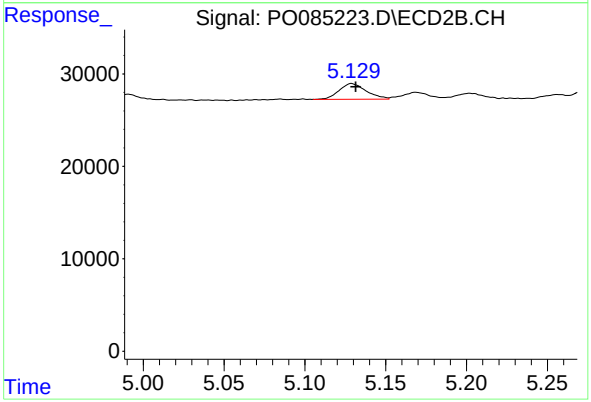
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 18668
Conc: 35.35 ng/ml



#15 AR-1232-5

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 23284
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 19833
Conc: 33.57 ng/ml