Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
Data File : PO083212.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 22:47
Operator : AJ\MA
Sample : M4068-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:24:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
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...	4.949	3.950	1872253	618696	21.334	20.297
2)	SA Decachlor...	11.037	9.256	1493317	642167	22.710	21.362
	Target Compounds						
11)	L3 AR-1232-1	5.389	4.394	56838	20676	31.929	26.972
12)	L3 AR-1232-2	5.983	5.226	26739	22880	29.487	30.460
13)	L3 AR-1232-3	6.305	5.418	46441	8768	28.356	22.136m
14)	L3 AR-1232-4	6.483	5.511	20804	11023	25.986	31.351m
15)	L3 AR-1232-5	6.578	5.698	14742	10360	26.238m	26.982m

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

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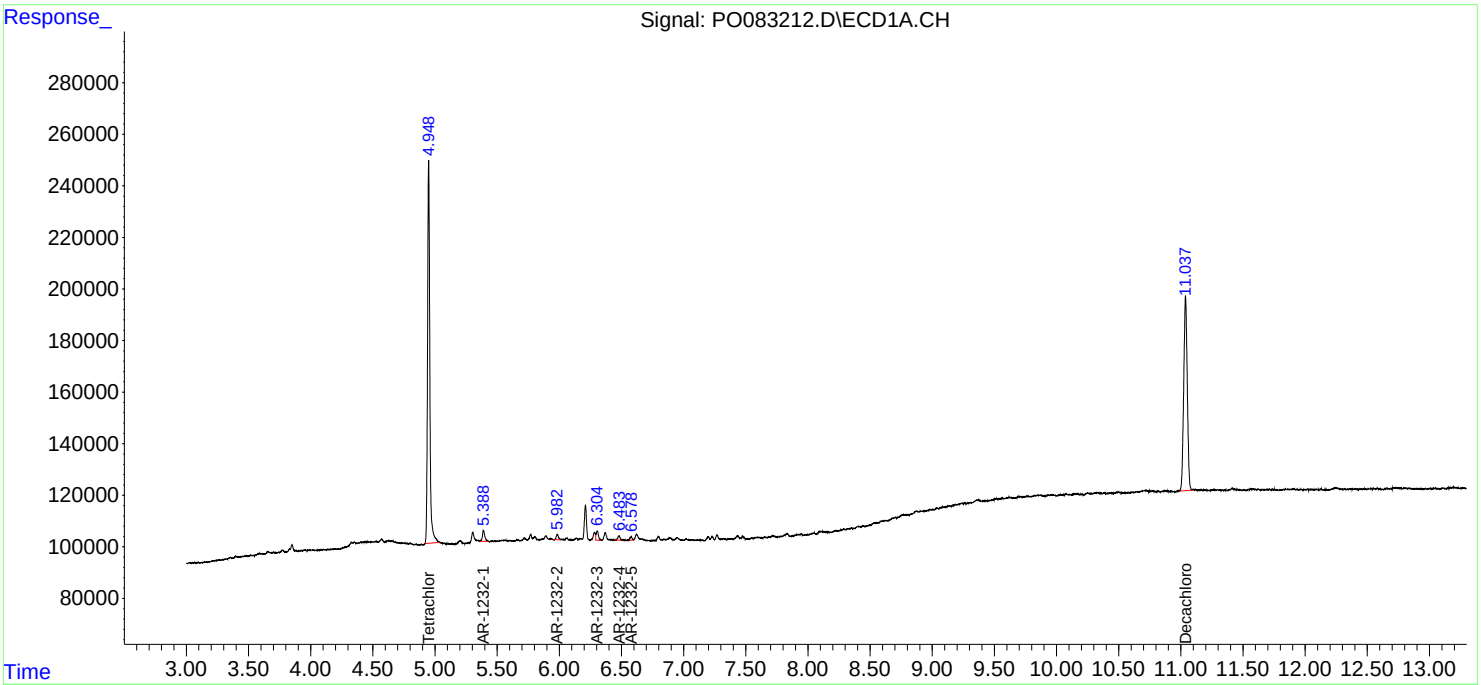
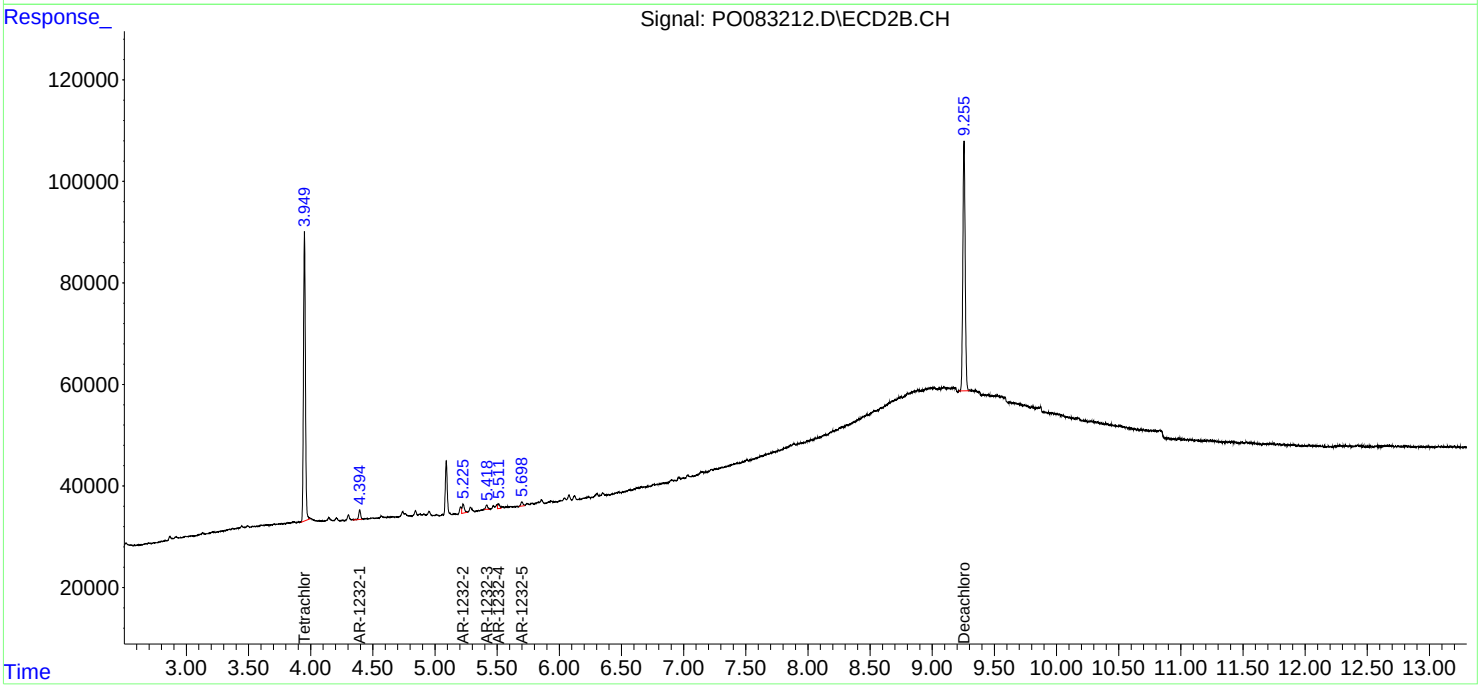
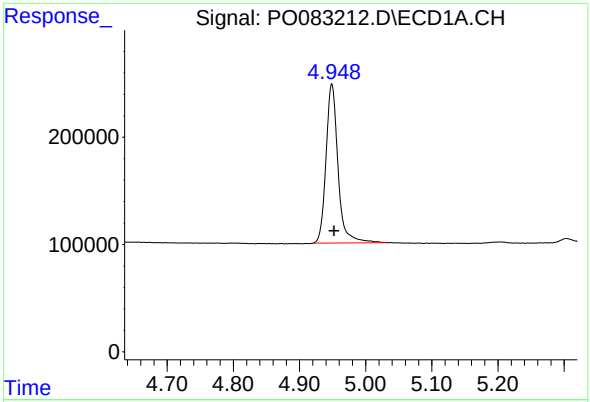


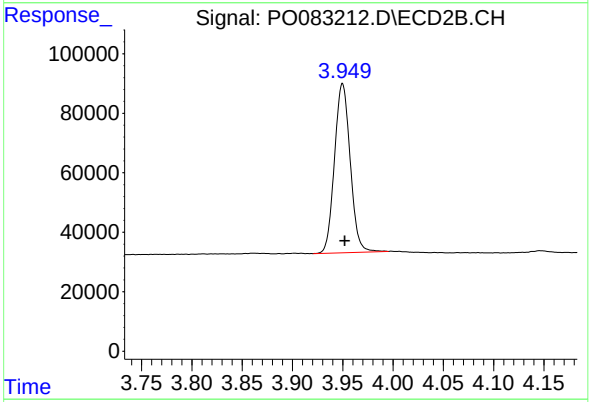




#1 Tetrachloro-m-xylene

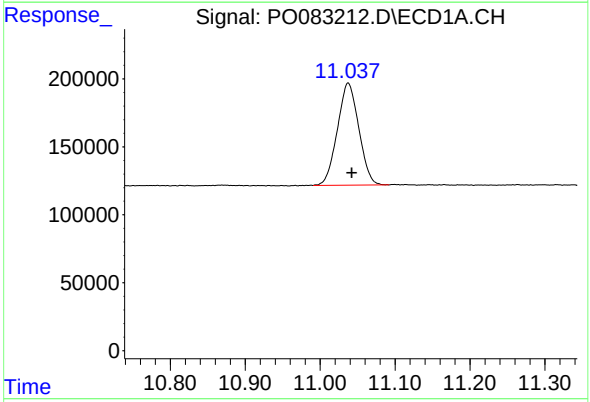
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1872253
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



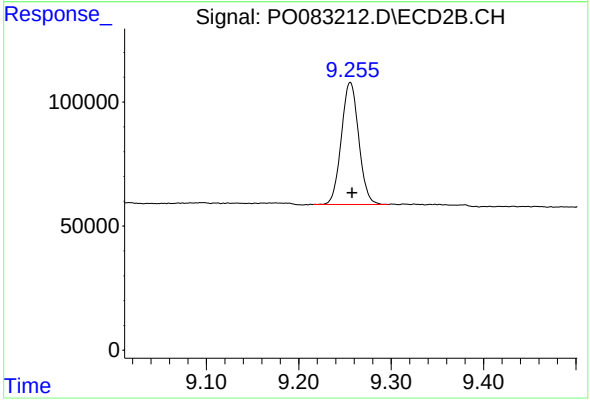
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 618696
Conc: 20.30 ng/ml



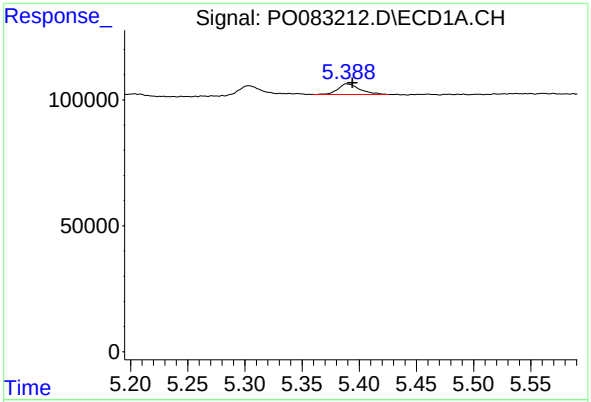
#2 Decachlorobiphenyl

R.T.: 11.037 min
Delta R.T.: -0.005 min
Response: 1493317
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

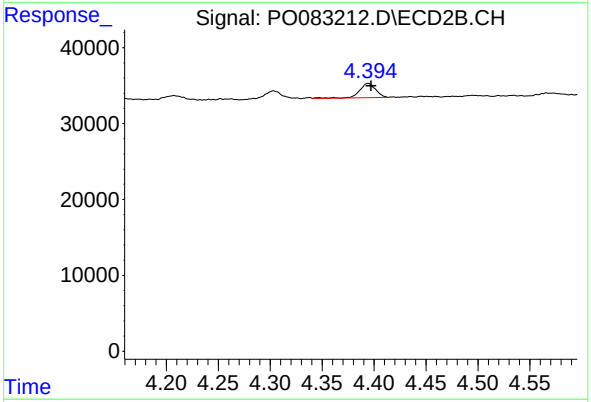
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 642167
Conc: 21.36 ng/ml



#11 AR-1232-1

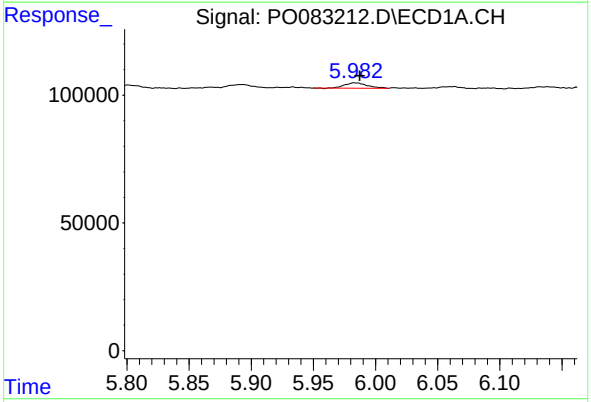
R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 56838
Conc: 31.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



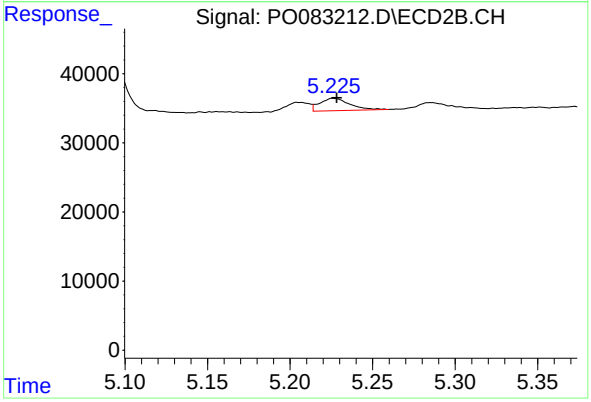
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 20676
Conc: 26.97 ng/ml



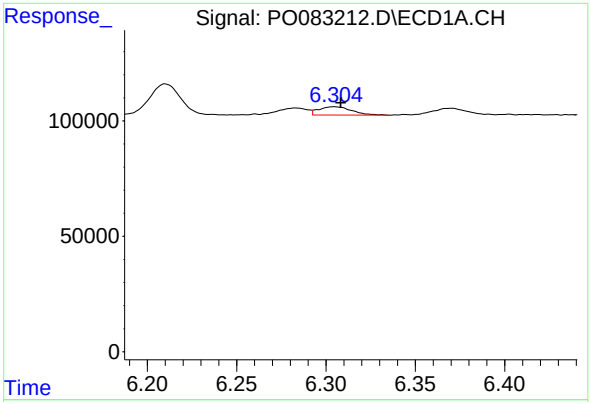
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 26739
Conc: 29.49 ng/ml



#12 AR-1232-2

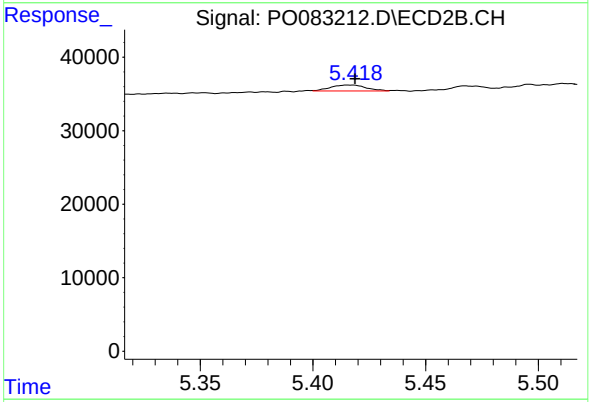
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 22880
Conc: 30.46 ng/ml



#13 AR-1232-3

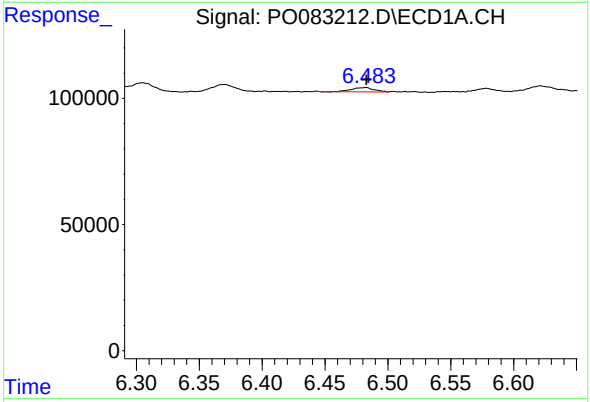
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 46441
Conc: 28.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



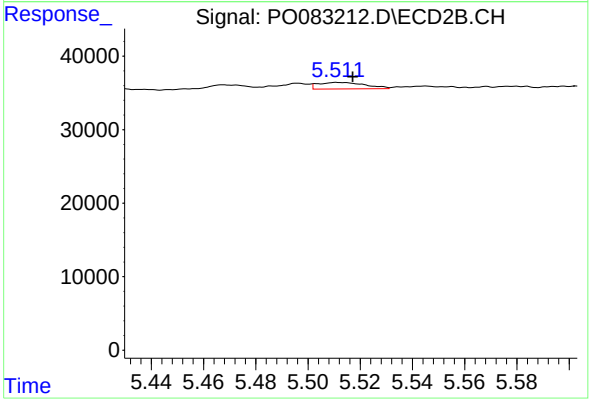
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 8768
Conc: 22.14 ng/ml m



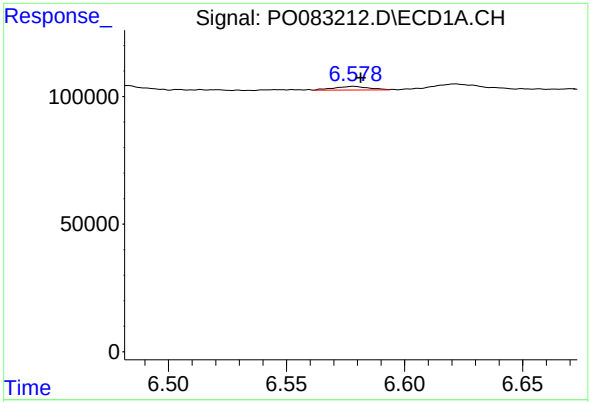
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 20804
Conc: 25.99 ng/ml



#14 AR-1232-4

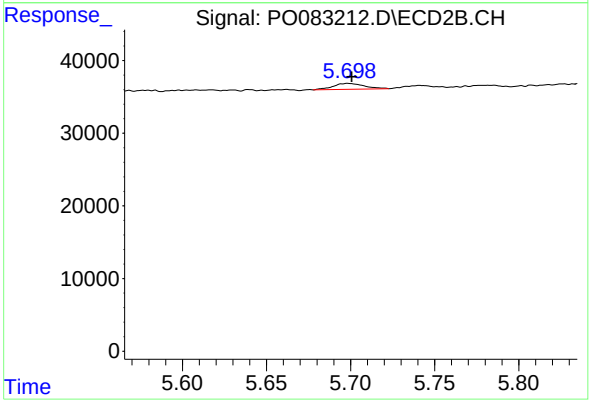
R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 11023
Conc: 31.35 ng/ml m



#15 AR-1232-5

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 14742
Conc: 26.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 10360
Conc: 26.98 ng/ml m