Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 2:14
Operator : YP\AJ
Sample : N1645-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 34 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 04:22:15 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	3775702	1206568	21.990	26.442
2)	SA Decachlor...	10.411	8.610	1750919	1099298	26.738	28.874
	Target Compounds						
21)	L5 AR-1248-1	5.687	4.680	66479	31231	25.016	30.598
22)	L5 AR-1248-2	5.967	4.917	83743	54926	25.240	37.911 #
23)	L5 AR-1248-3	6.174	4.959	109527	52461	31.961	35.468
24)	L5 AR-1248-4	6.584	5.130	103993	58094	31.347	33.280
25)	L5 AR-1248-5	6.622	5.524	92353	54045	29.215	33.022

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

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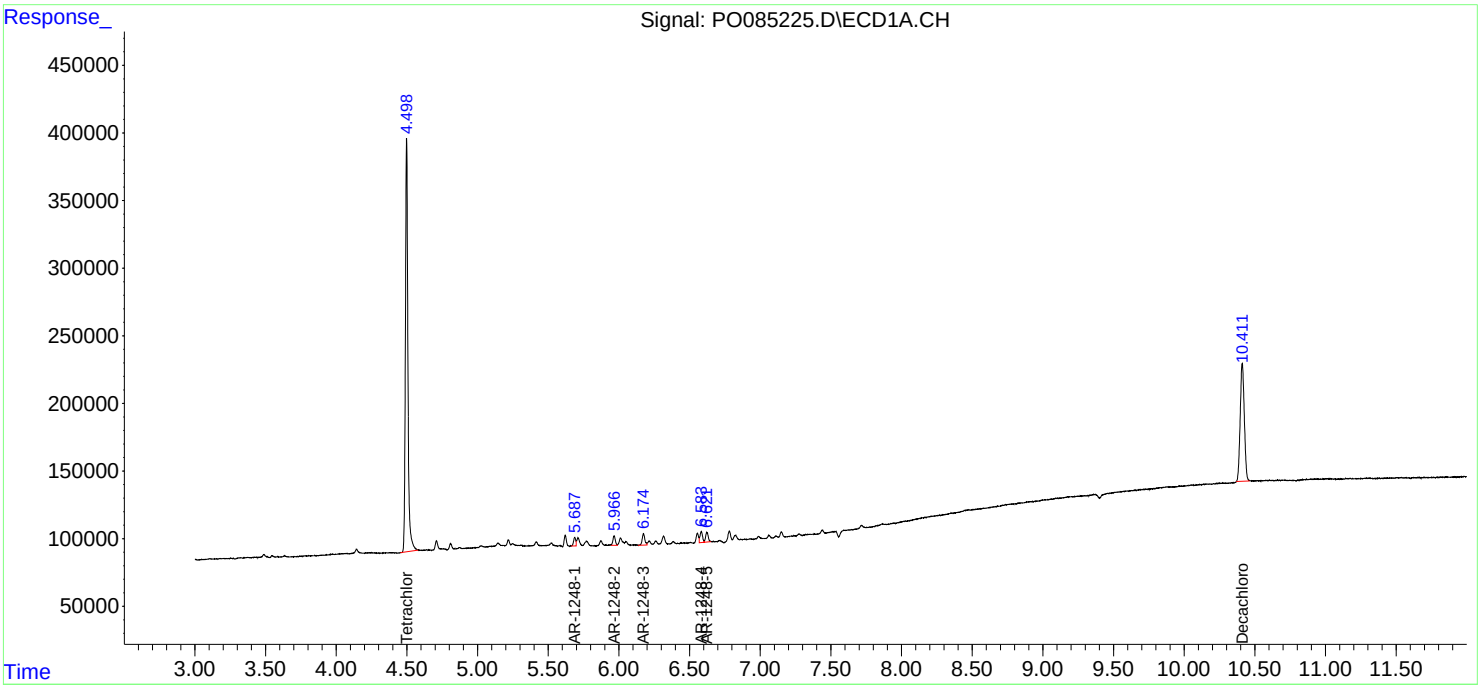
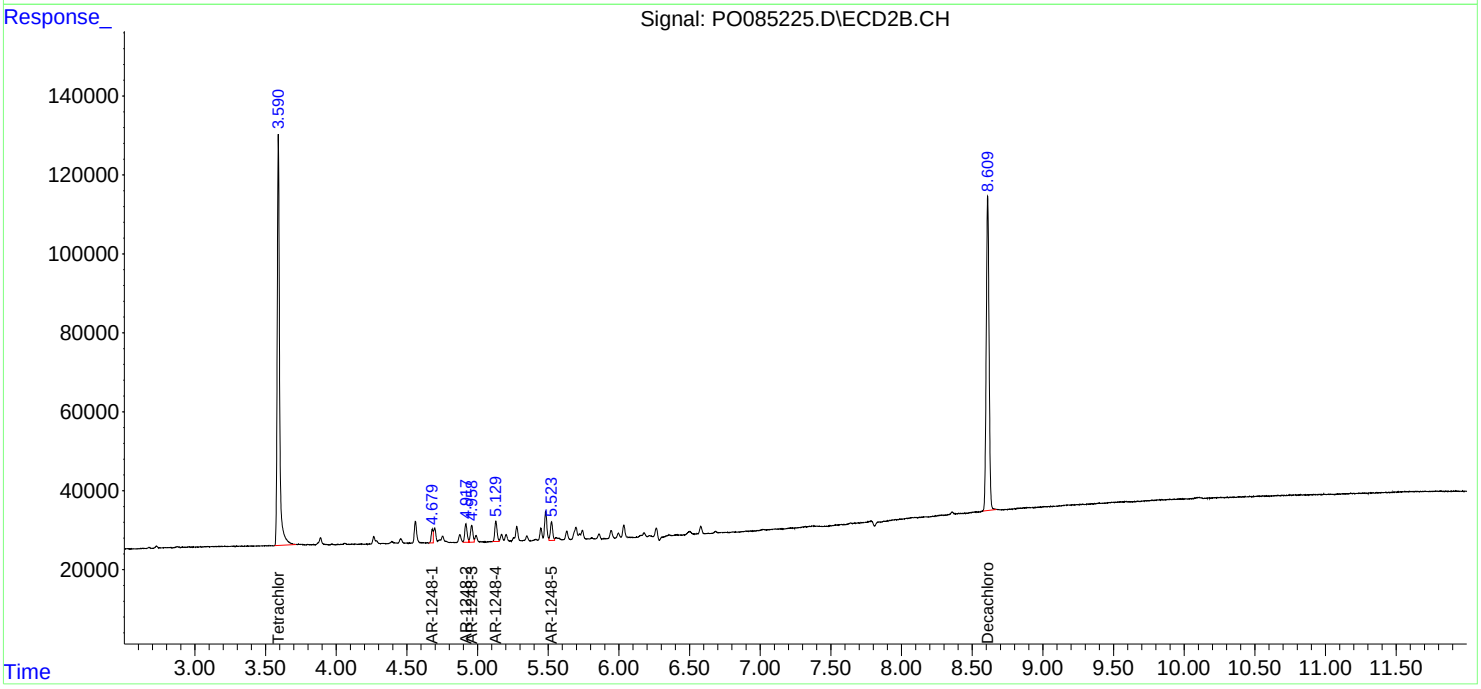
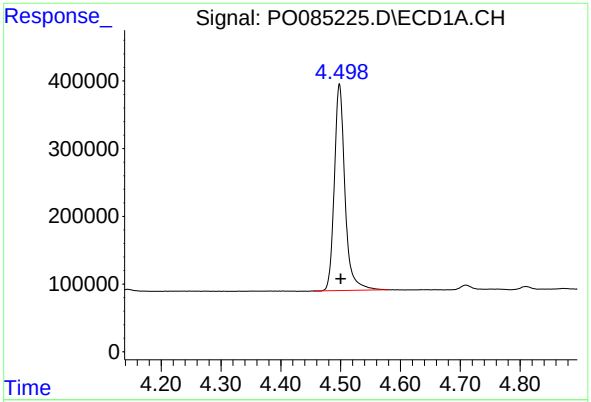


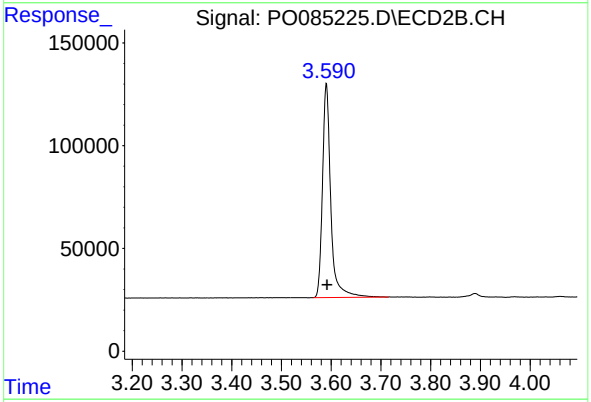




#1 Tetrachloro-m-xylene

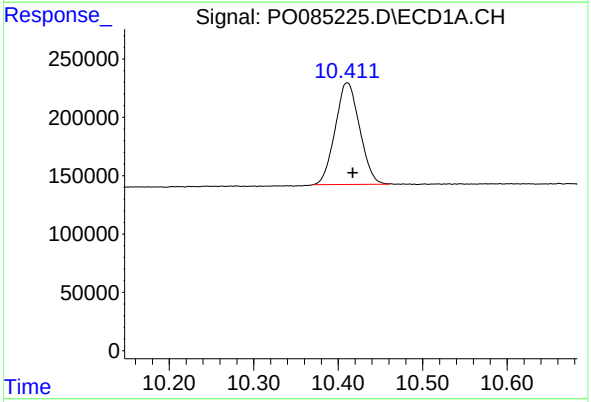
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 3775702
Conc: 21.99 ng/ml

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



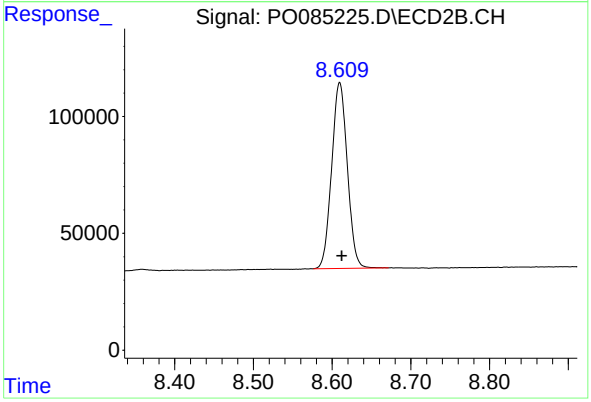
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 1206568
Conc: 26.44 ng/ml



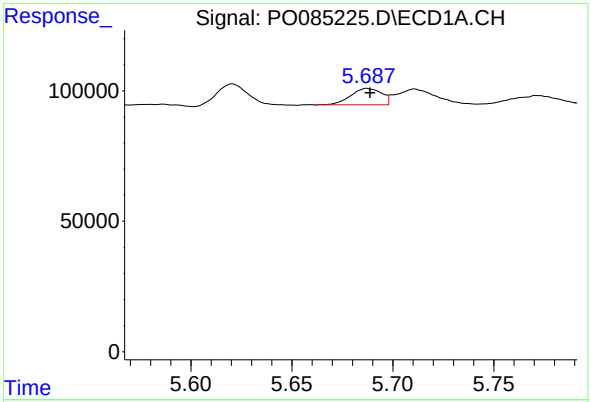
#2 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.006 min
Response: 1750919
Conc: 26.74 ng/ml



#2 Decachlorobiphenyl

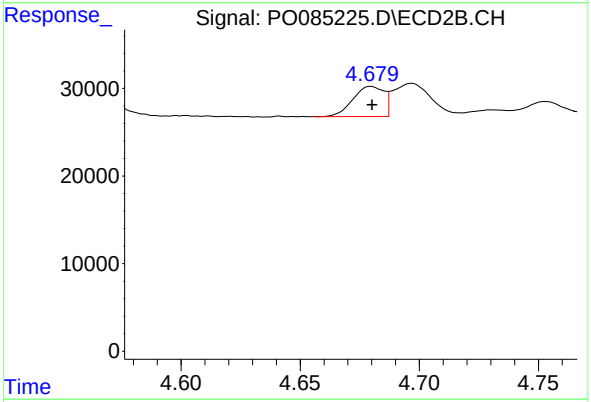
R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 1099298
Conc: 28.87 ng/ml



#21 AR-1248-1

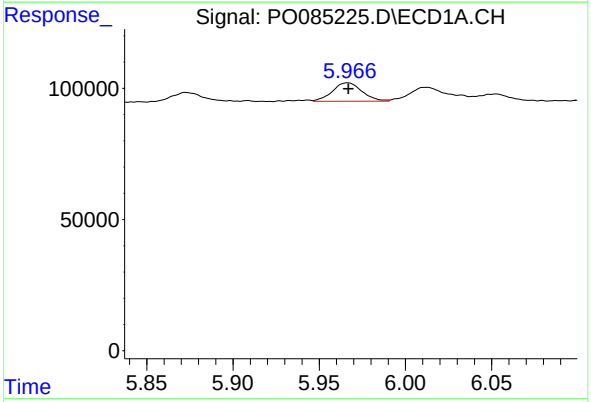
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 66479
Conc: 25.02 ng/ml

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



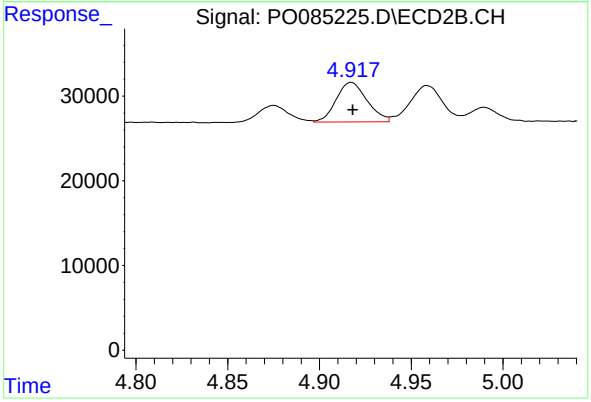
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 31231
Conc: 30.60 ng/ml



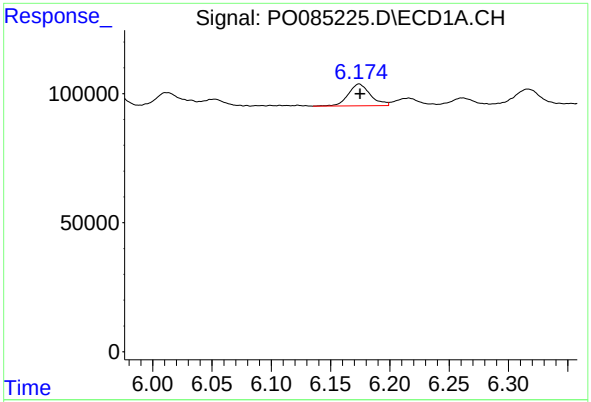
#22 AR-1248-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 83743
Conc: 25.24 ng/ml



#22 AR-1248-2

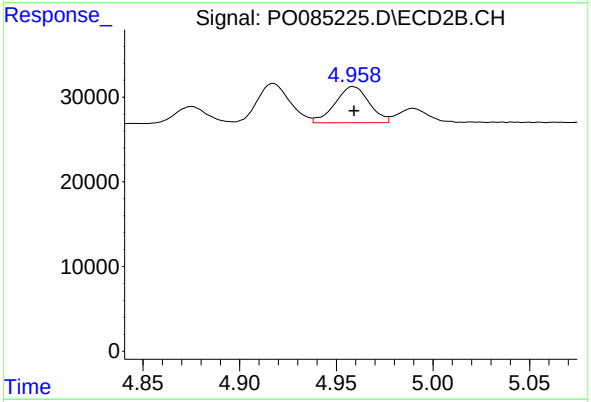
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 54926
Conc: 37.91 ng/ml



#23 AR-1248-3

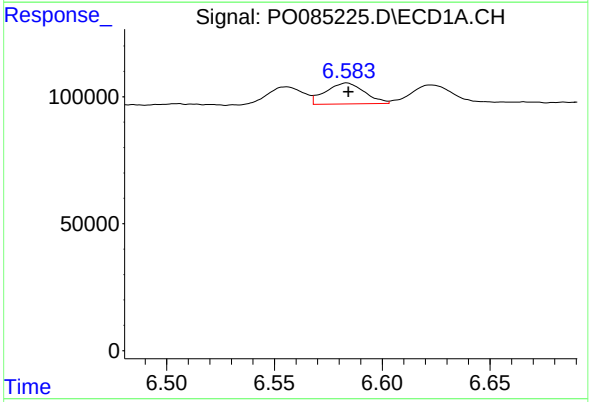
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 109527
Conc: 31.96 ng/ml

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



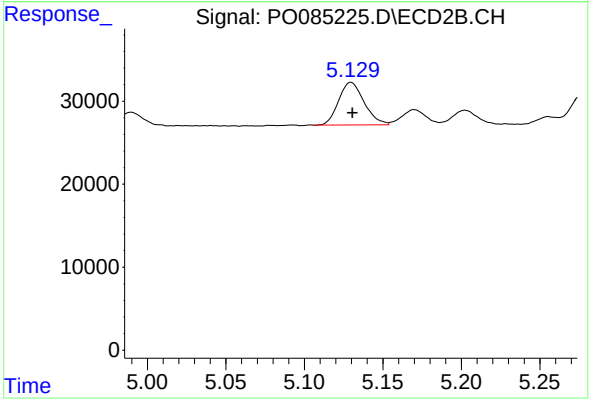
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 52461
Conc: 35.47 ng/ml



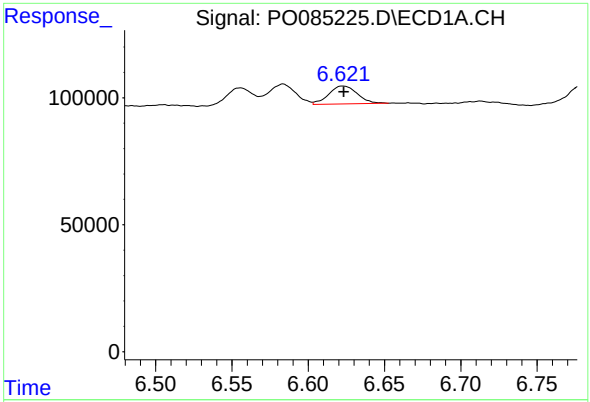
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 103993
Conc: 31.35 ng/ml



#24 AR-1248-4

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 58094
Conc: 33.28 ng/ml



#25 AR-1248-5

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 92353
Conc: 29.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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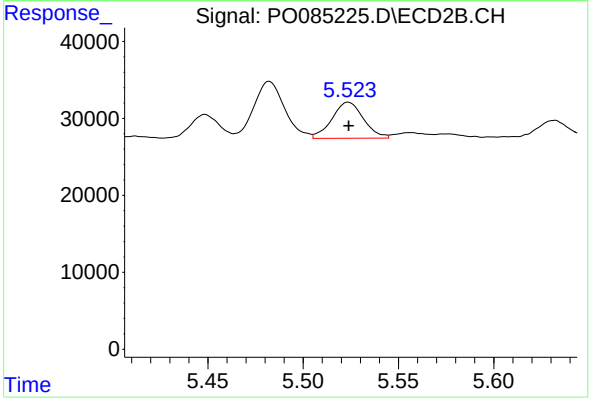

#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 54045
Conc: 33.02 ng/ml