Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085184.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2022 14:49
Operator : YP\AJ
Sample : N1645-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 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 02:06:59 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...	4.499	3.591	2333937	742421	13.593	16.270
2)	SA Decachlor...	10.417	8.611	1039586	702687	15.876	18.457
	Target Compounds						
26)	L6 AR-1254-1	6.558	5.483	65612	49188	19.190	19.290
27)	L6 AR-1254-2	6.780	5.632	111449	60748	21.930	26.009
28)	L6 AR-1254-3	7.152	6.036	105743	76971	20.995	21.294
29)	L6 AR-1254-4	7.441	6.266	95606	50176	26.140	22.506
30)	L6 AR-1254-5	7.864	6.685	105881	60679	27.051	18.061 #

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

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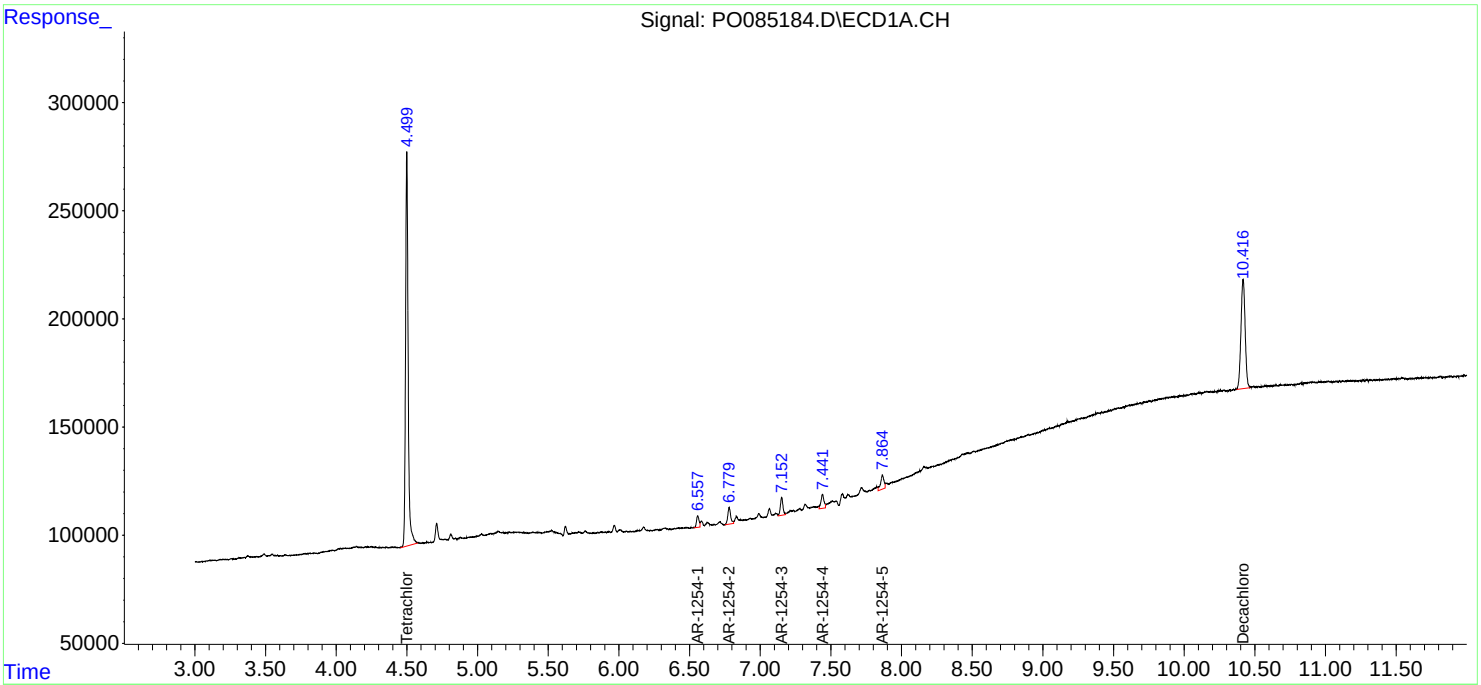
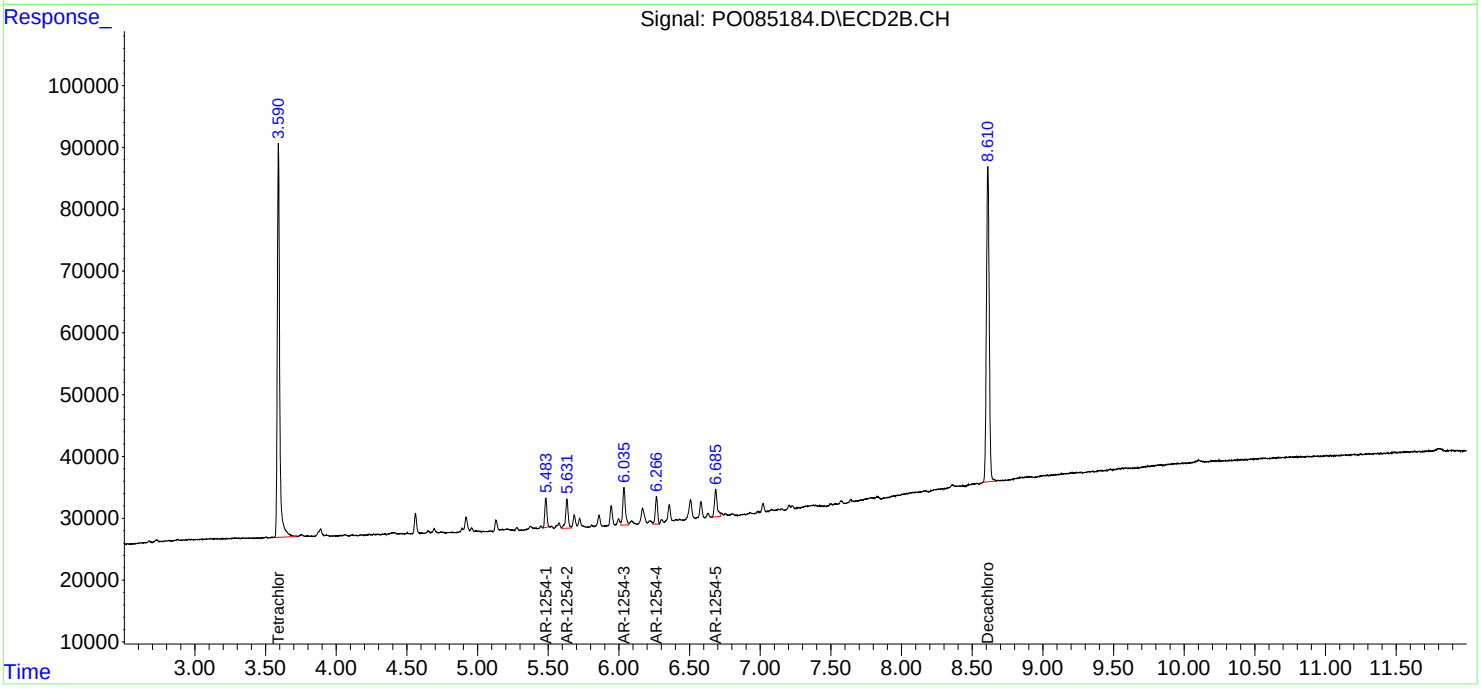
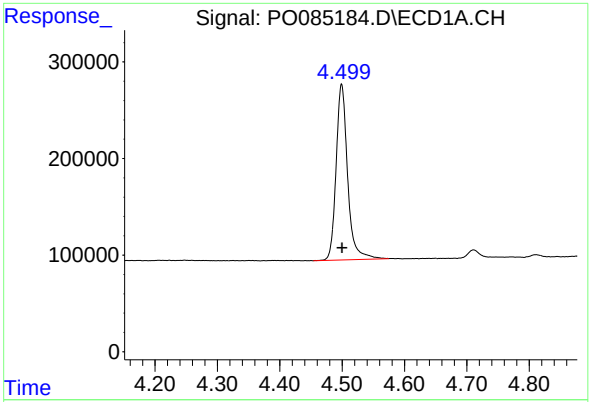


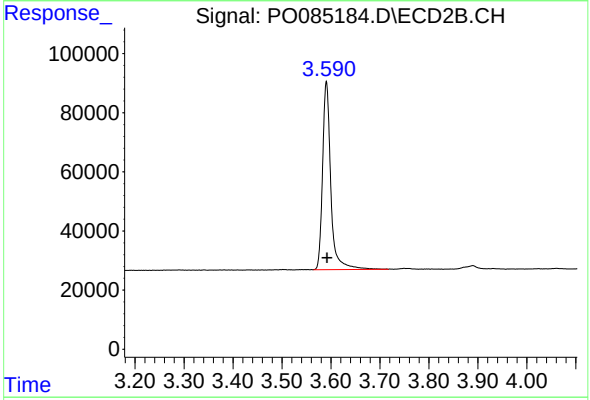




#1 Tetrachloro-m-xylene

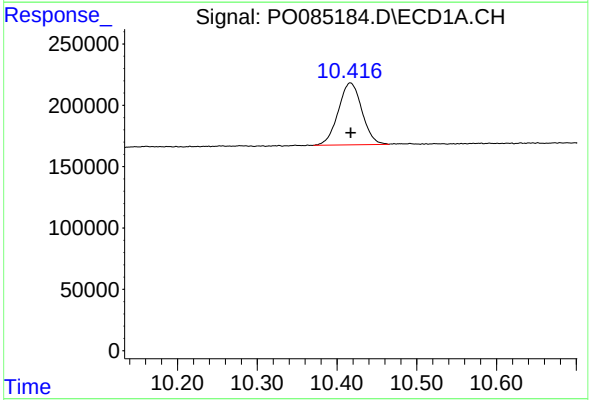
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 2333937
Conc: 13.59 ng/ml

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



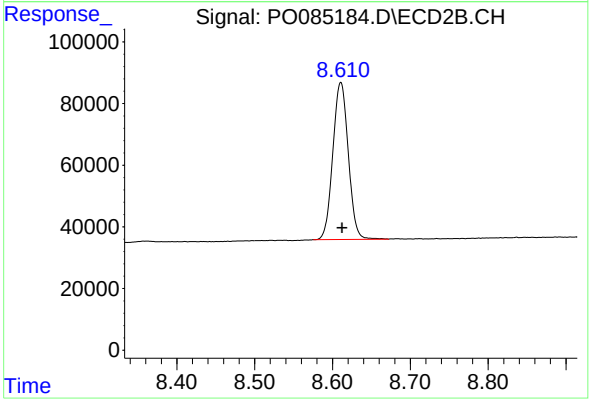
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 742421
Conc: 16.27 ng/ml



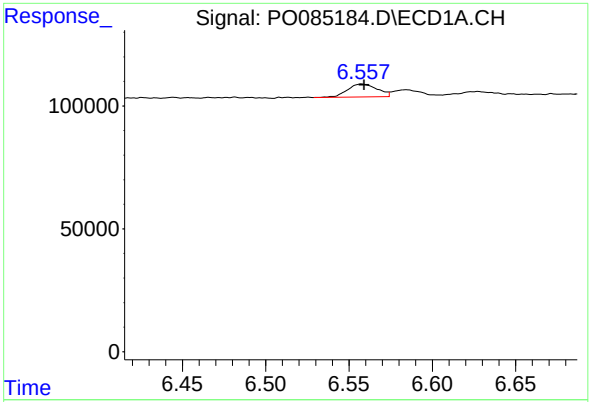
#2 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: 0.000 min
Response: 1039586
Conc: 15.88 ng/ml



#2 Decachlorobiphenyl

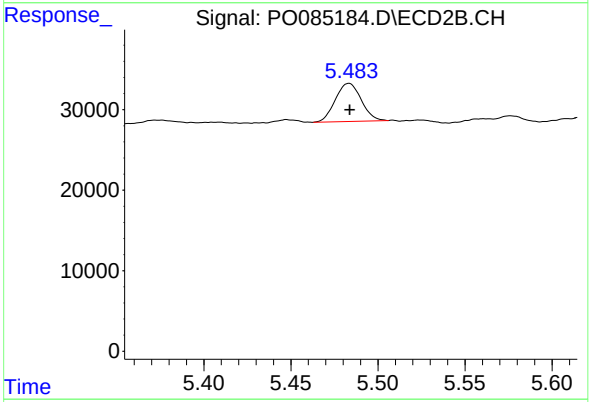
R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 702687
Conc: 18.46 ng/ml



#26 AR-1254-1

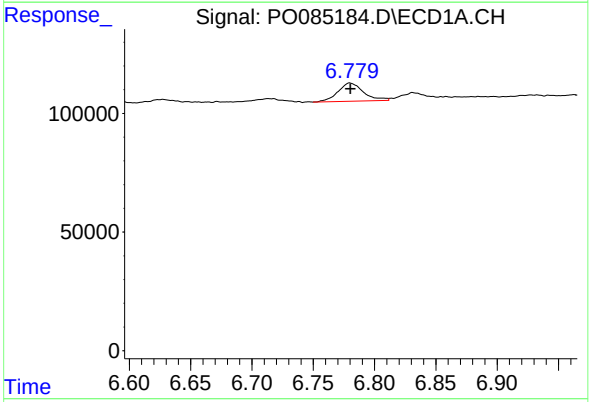
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 65612
Conc: 19.19 ng/ml

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



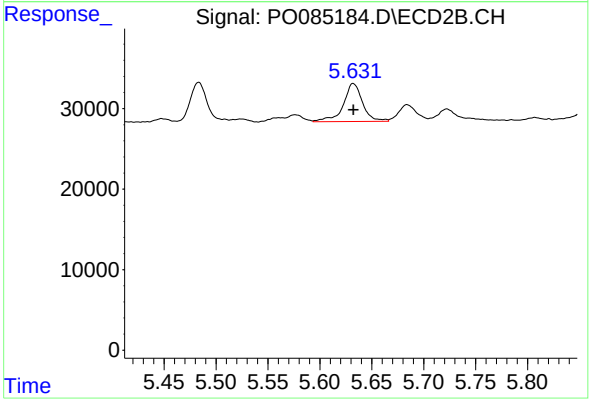
#26 AR-1254-1

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 49188
Conc: 19.29 ng/ml



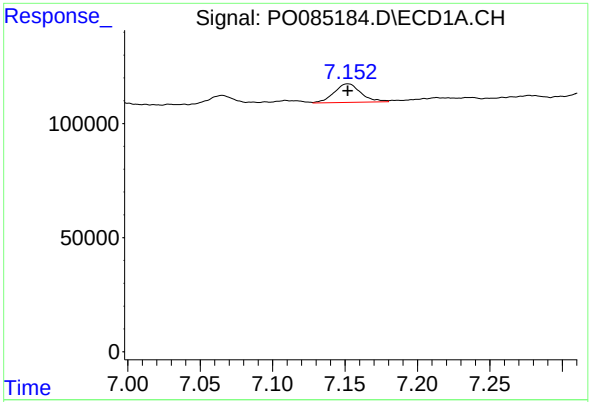
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 111449
Conc: 21.93 ng/ml



#27 AR-1254-2

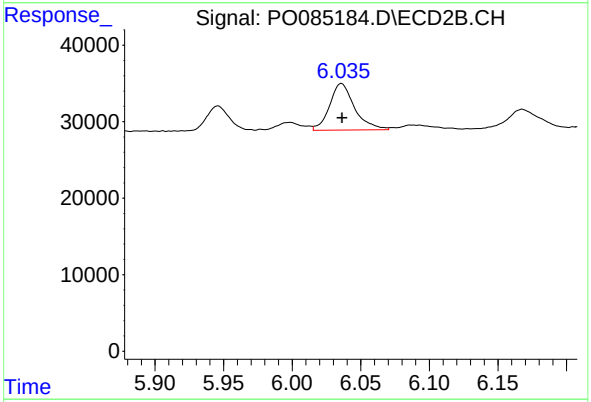
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 60748
Conc: 26.01 ng/ml



#28 AR-1254-3

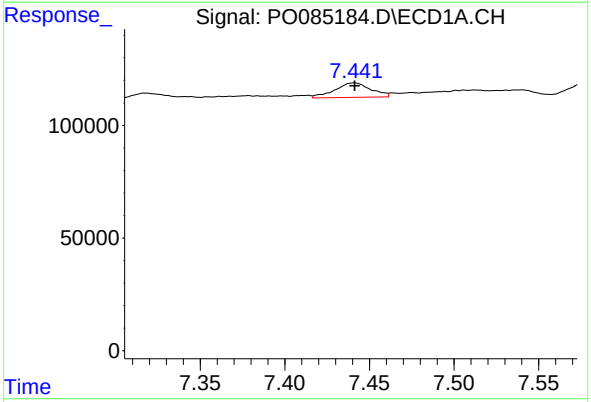
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 105743
Conc: 21.00 ng/ml

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



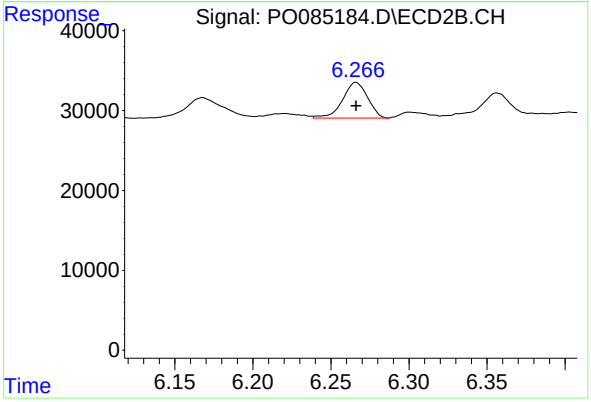
#28 AR-1254-3

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 76971
Conc: 21.29 ng/ml



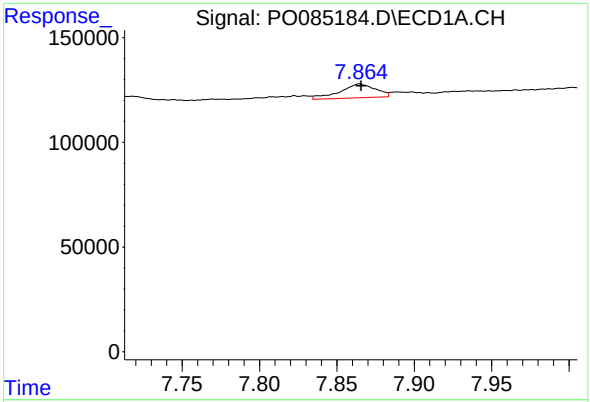
#29 AR-1254-4

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 95606
Conc: 26.14 ng/ml



#29 AR-1254-4

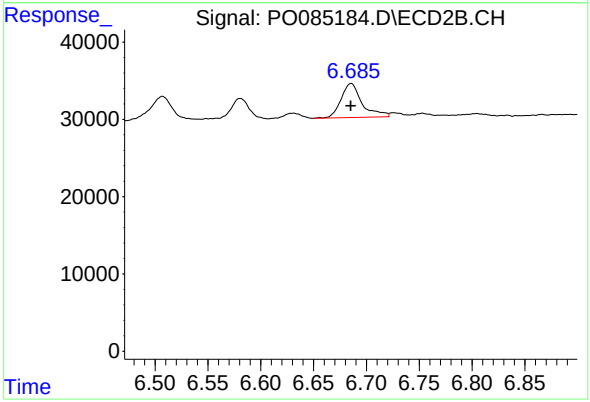
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 50176
Conc: 22.51 ng/ml



#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 105881
Conc: 27.05 ng/ml

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



#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 60679
Conc: 18.06 ng/ml