Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085185.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2022 15:05
Operator : YP\AJ
Sample : N1645-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 20 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 02:07:33 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	2563621	811847	14.930	17.791
2)	SA Decachlor...	10.417	8.612	1142905	765097	17.453	20.096
	Target Compounds						
36)	L8 AR-1262-1	7.942	6.684	124861	42133	27.405	24.526
37)	L8 AR-1262-2	8.506	6.984	177826	71887	21.664	24.961
38)	L8 AR-1262-3	8.834	7.512	101785	54344	19.028	24.050m#
39)	L8 AR-1262-4	8.930	7.577	42037	98015	16.900m	23.826 #
40)	L8 AR-1262-5	9.621	8.073	53819	42978	19.450	23.077

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

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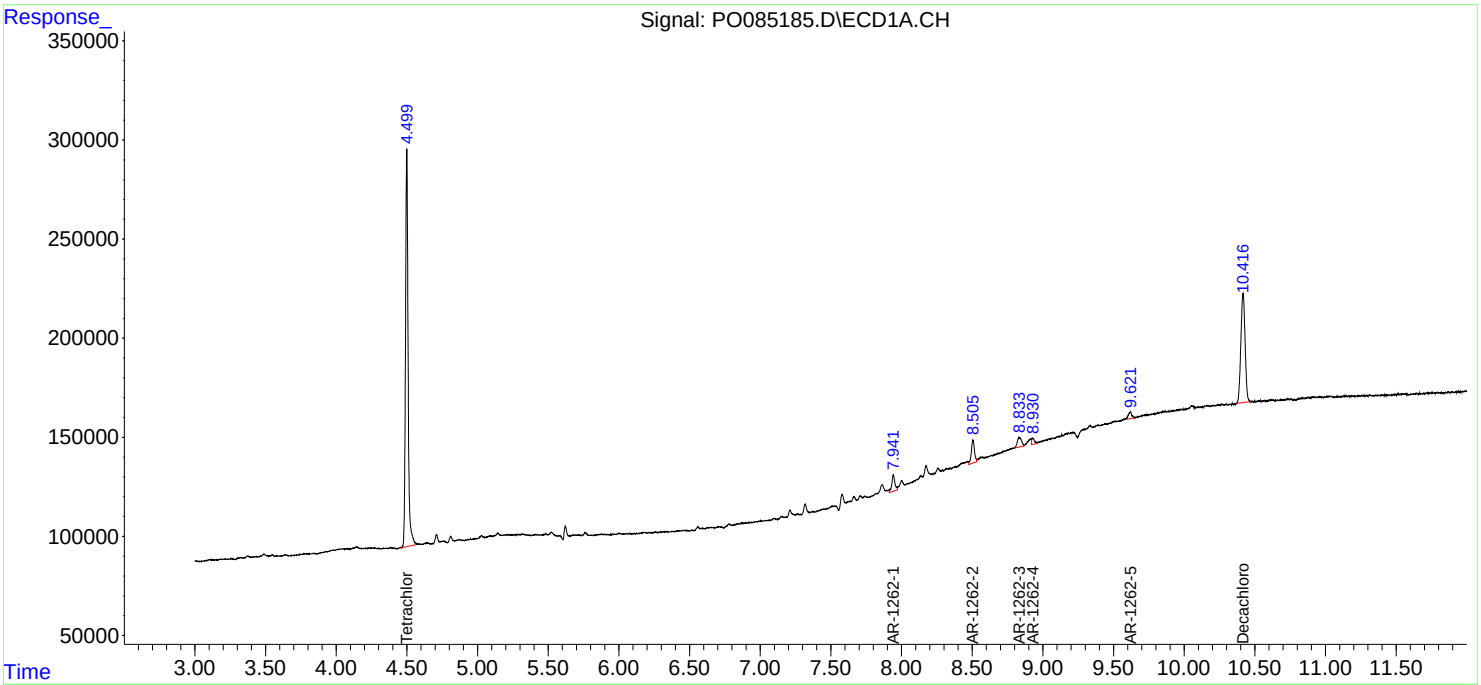
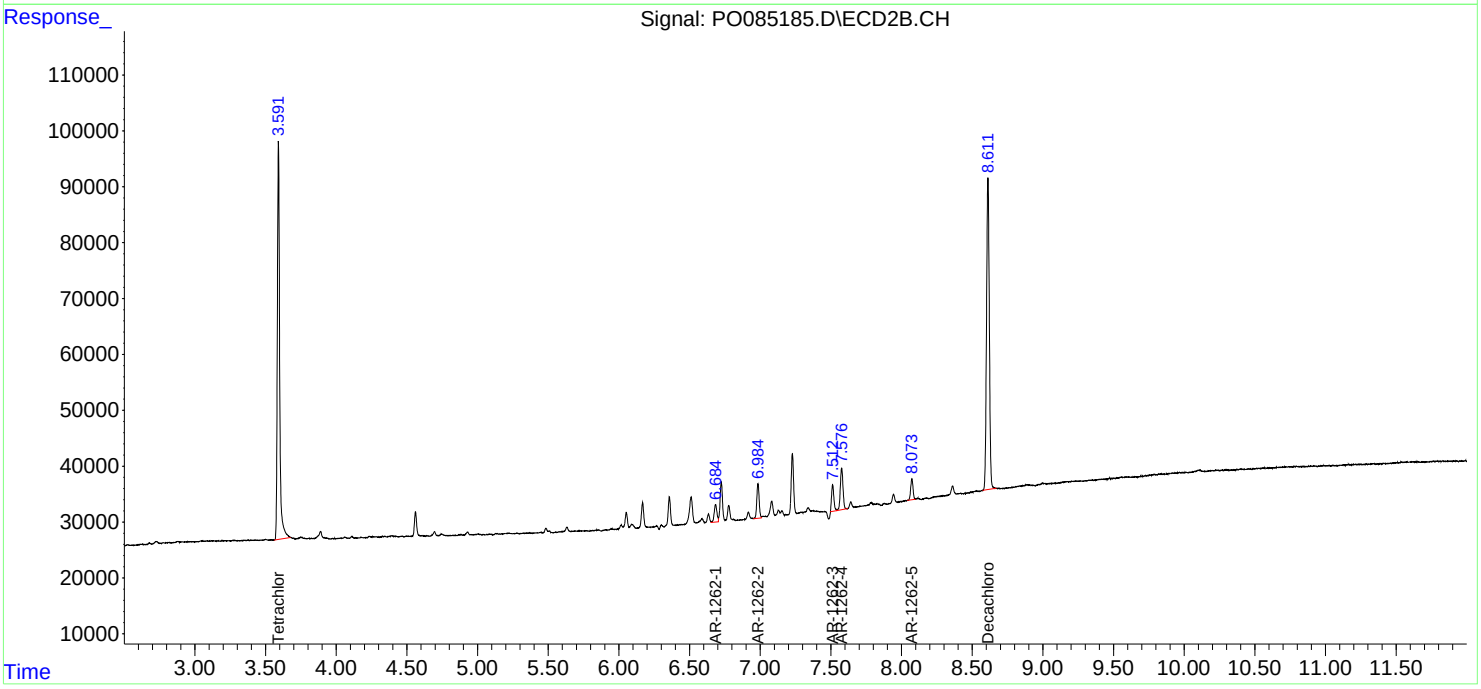
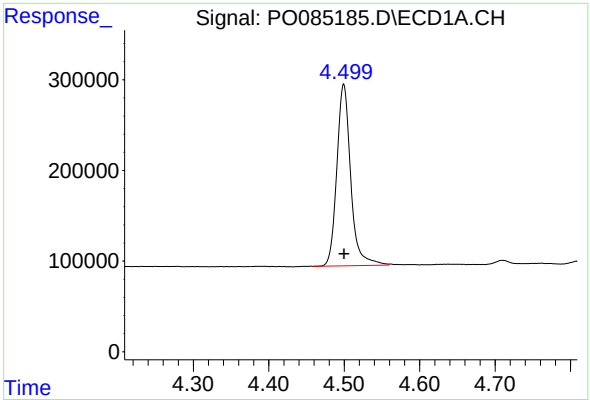


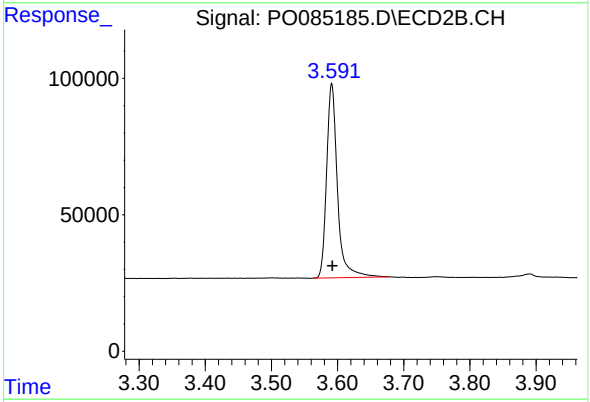




#1 Tetrachloro-m-xylene

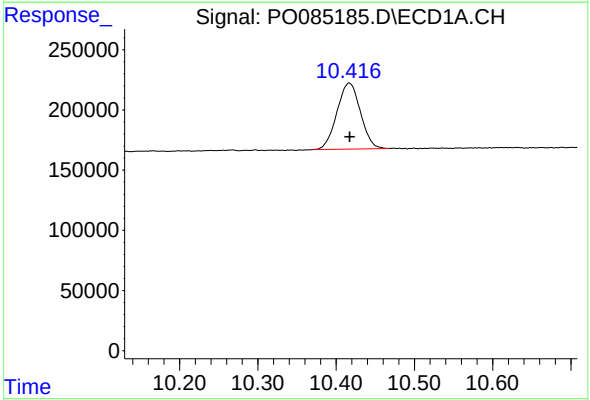
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 2563621
Conc: 14.93 ng/ml

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



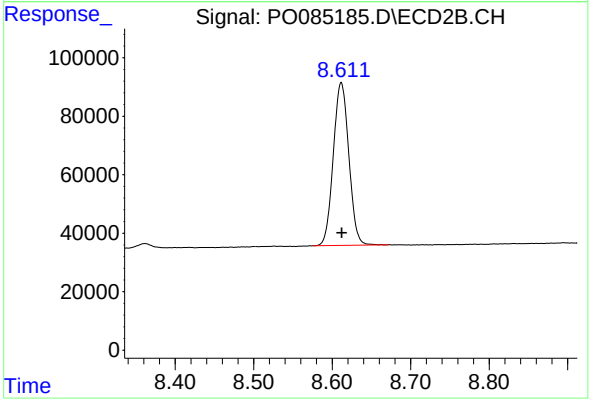
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 811847
Conc: 17.79 ng/ml



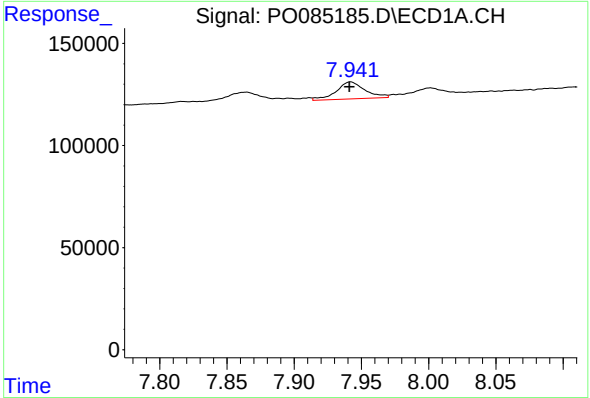
#2 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: 0.000 min
Response: 1142905
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

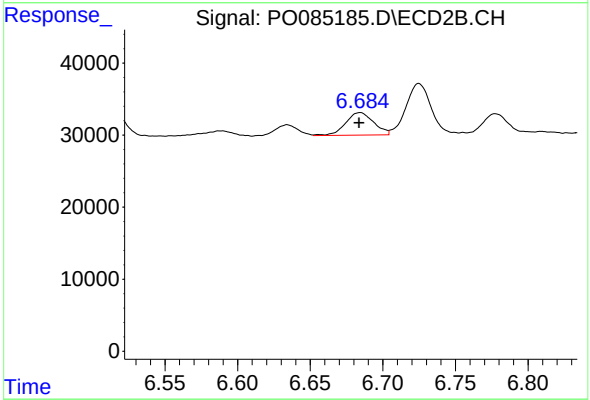
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 765097
Conc: 20.10 ng/ml



#36 AR-1262-1

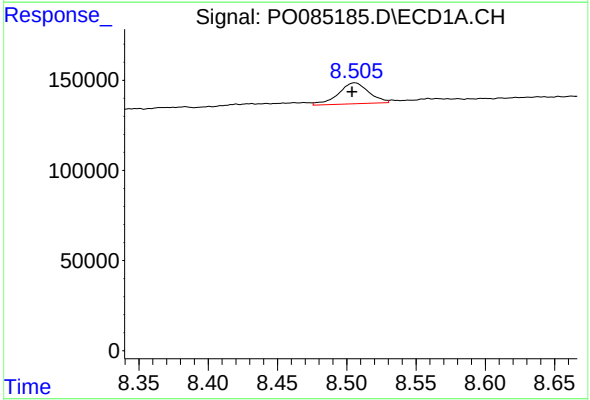
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 124861
Conc: 27.40 ng/ml

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



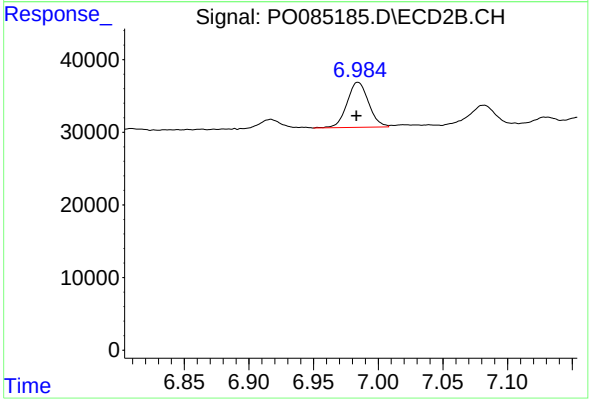
#36 AR-1262-1

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 42133
Conc: 24.53 ng/ml



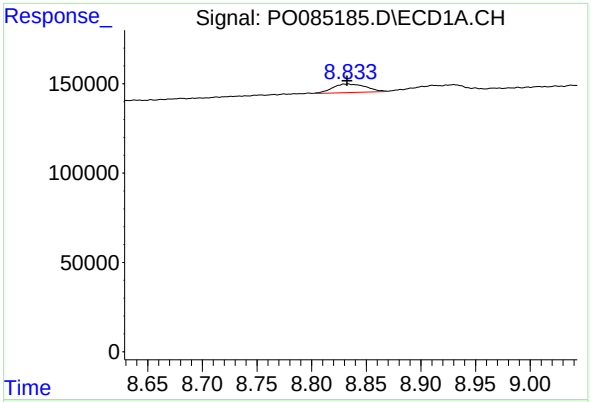
#37 AR-1262-2

R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 177826
Conc: 21.66 ng/ml



#37 AR-1262-2

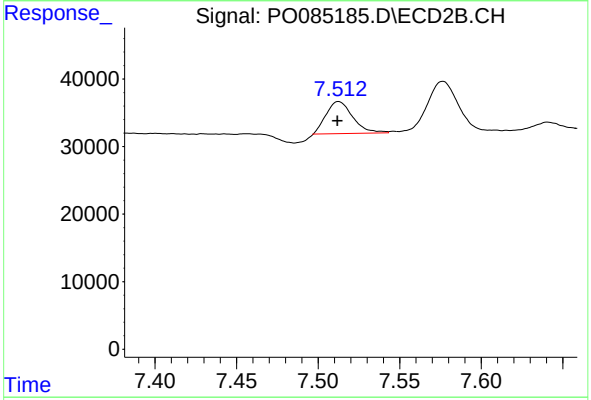
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 71887
Conc: 24.96 ng/ml



#38 AR-1262-3

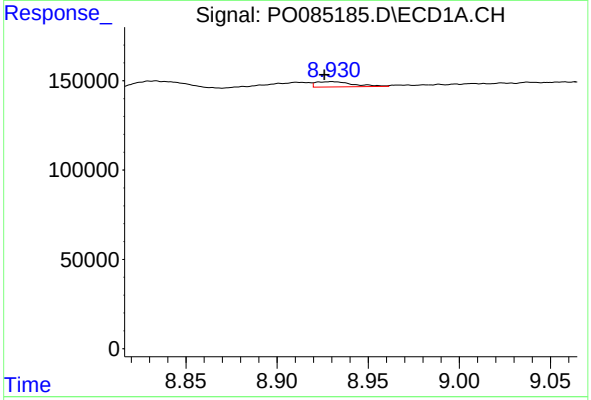
R.T.: 8.834 min
Delta R.T.: 0.001 min
Response: 101785
Conc: 19.03 ng/ml

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



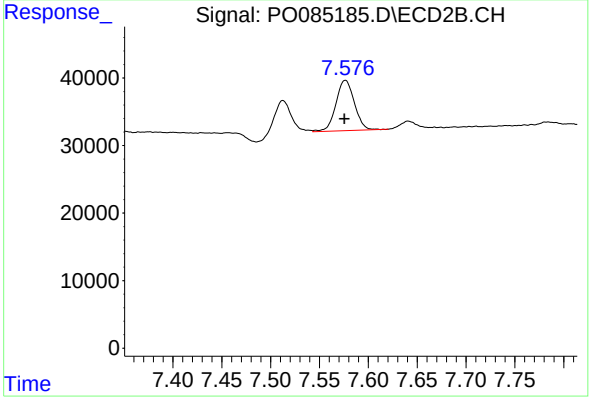
#38 AR-1262-3

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 54344
Conc: 24.05 ng/ml m



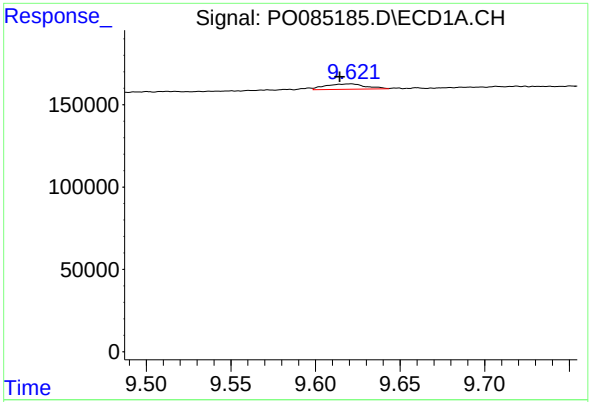
#39 AR-1262-4

R.T.: 8.930 min
Delta R.T.: 0.004 min
Response: 42037
Conc: 16.90 ng/ml m



#39 AR-1262-4

R.T.: 7.577 min
Delta R.T.: 0.001 min
Response: 98015
Conc: 23.83 ng/ml



#40 AR-1262-5

R.T.: 9.621 min
Delta R.T.: 0.007 min
Response: 53819
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
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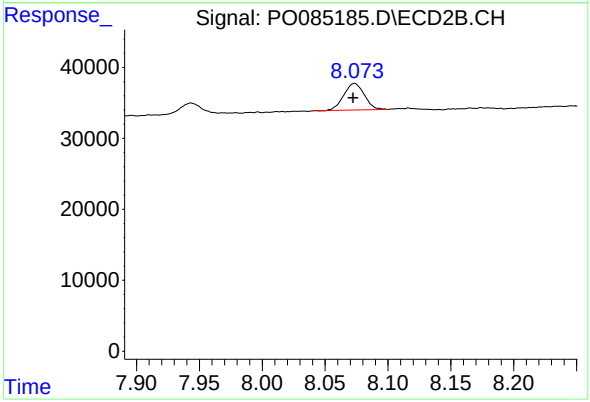

#40 AR-1262-5

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 42978
Conc: 23.08 ng/ml