Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 5:00
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:45:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
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	4.021	821538	576202	17.818	16.441
2)	SA Decachlor...	10.983	9.306	810507	770849	21.938	23.115
	Target Compounds						
36)	L8 AR-1262-1	8.599	7.384	130462	61278	54.547	44.194
37)	L8 AR-1262-2	9.158	7.934	241822	215979	54.659	47.343
38)	L8 AR-1262-3	9.471	8.222	151566	85618	47.115	46.790
39)	L8 AR-1262-4	9.564	8.285	110723	148824	46.160	44.703
40)	L8 AR-1262-5	10.233	8.779	76088	71620	45.313	43.737

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

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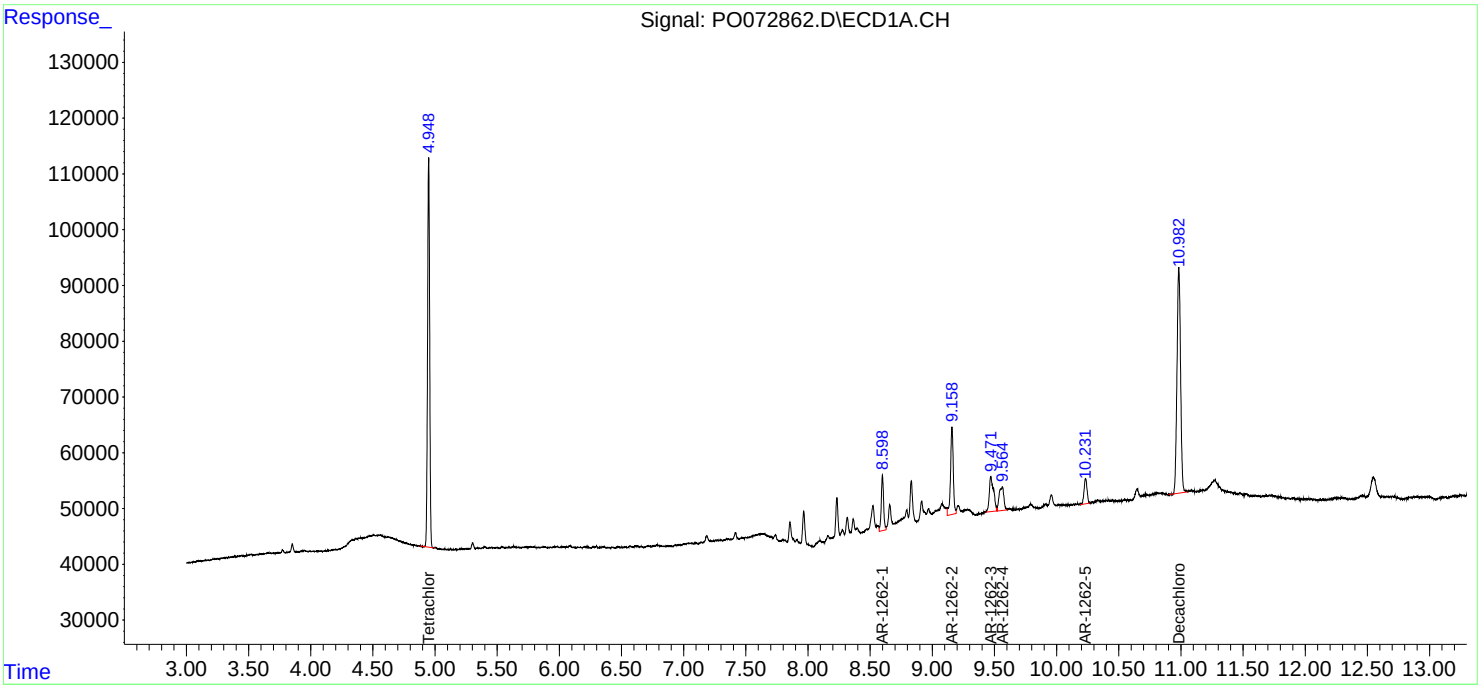
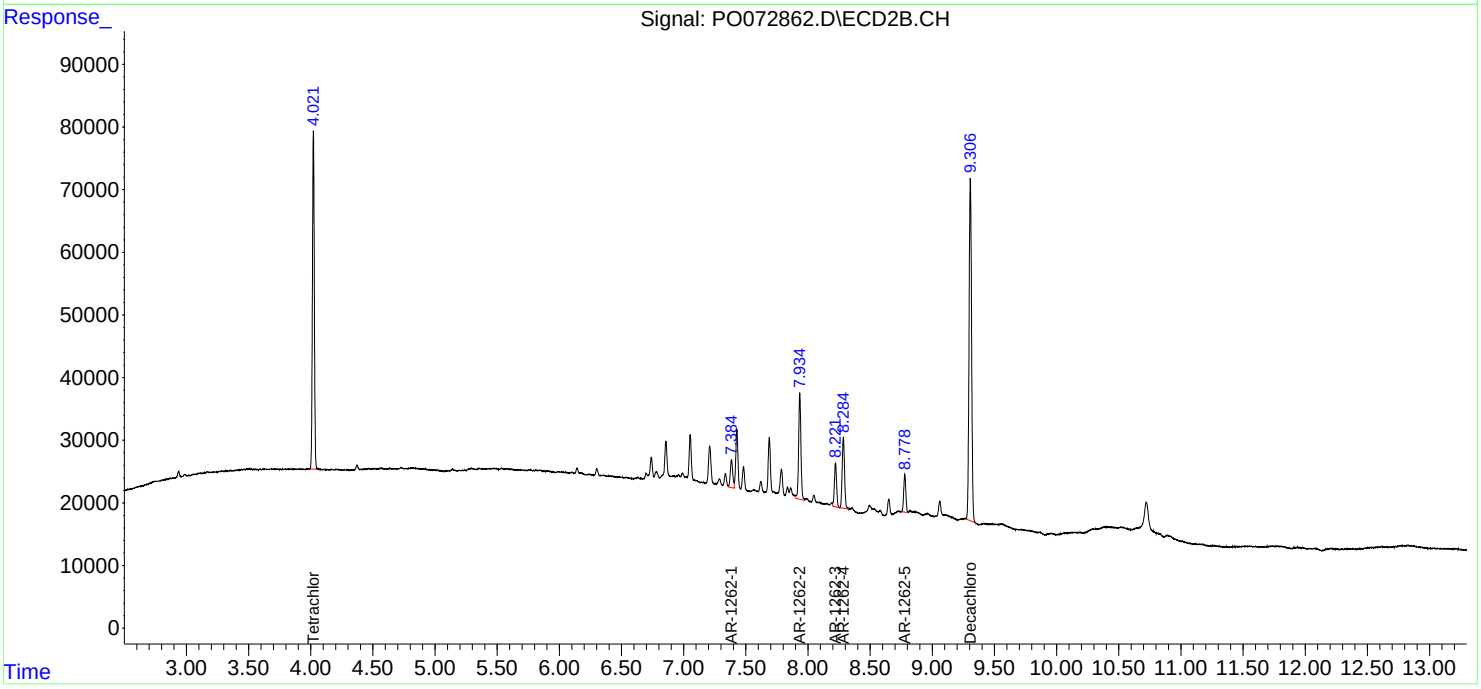
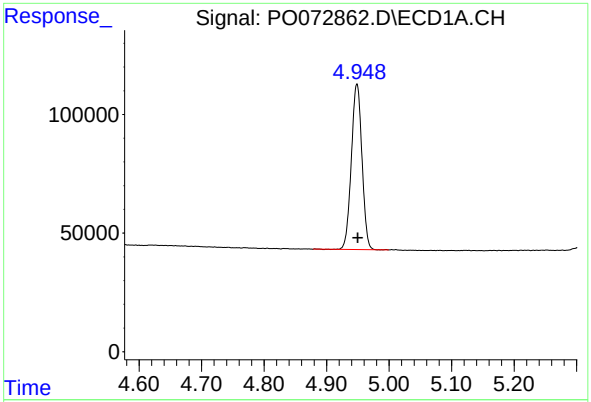


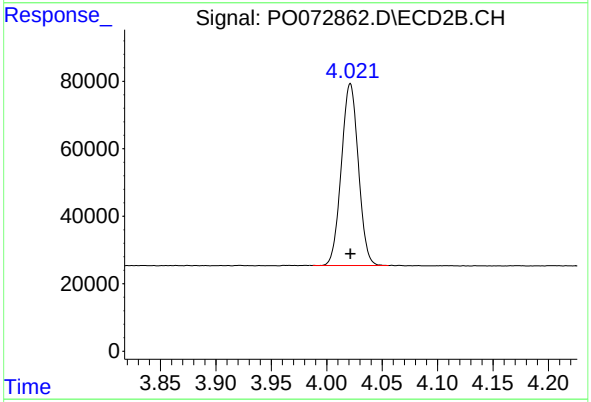




#1 Tetrachloro-m-xylene

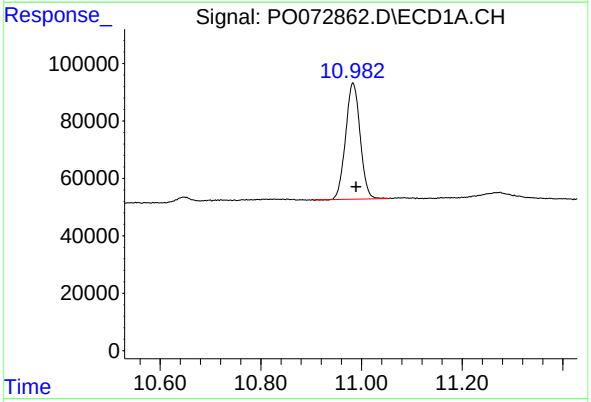
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 821538
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



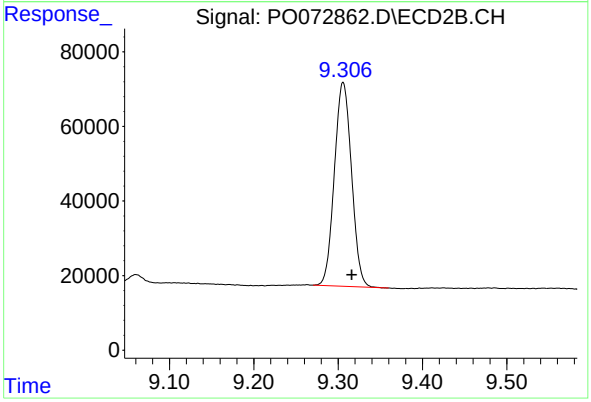
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 576202
Conc: 16.44 ng/ml



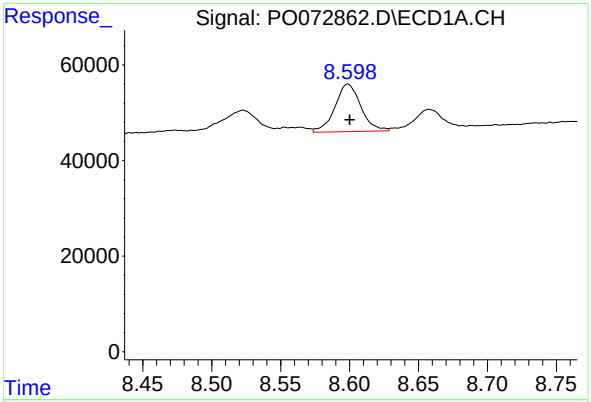
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.006 min
Response: 810507
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

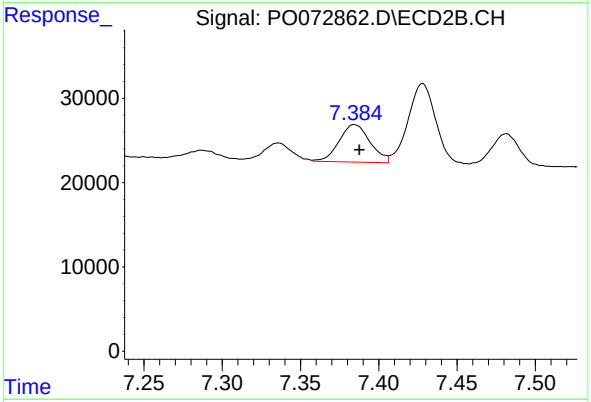
R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 770849
Conc: 23.11 ng/ml



#36 AR-1262-1

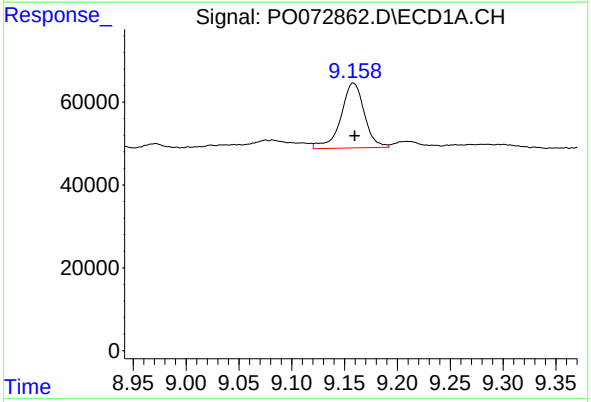
R.T.: 8.599 min
Delta R.T.: -0.001 min
Response: 130462
Conc: 54.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



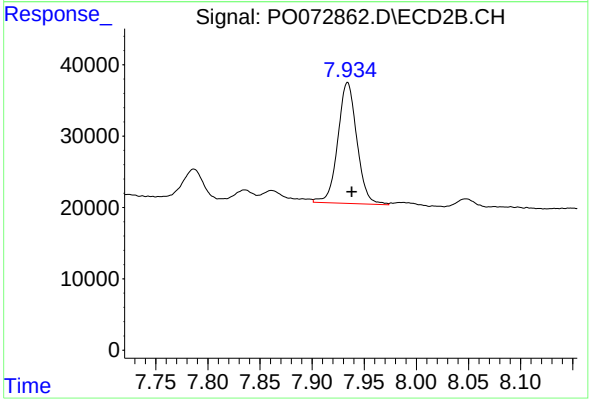
#36 AR-1262-1

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 61278
Conc: 44.19 ng/ml



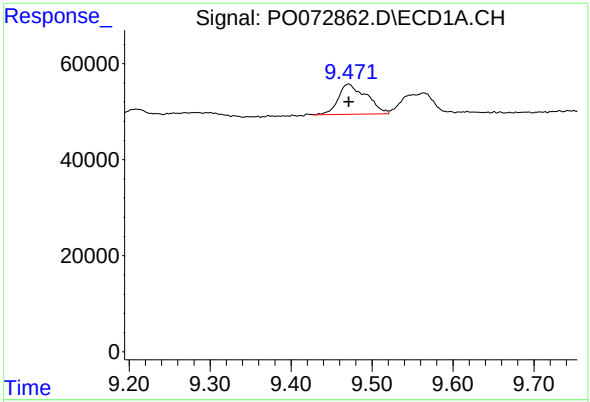
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: -0.001 min
Response: 241822
Conc: 54.66 ng/ml



#37 AR-1262-2

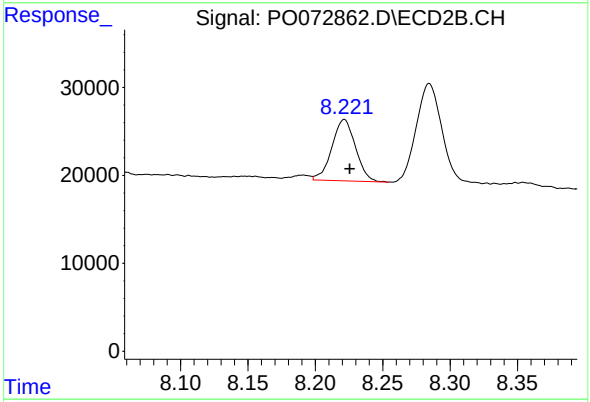
R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 215979
Conc: 47.34 ng/ml



#38 AR-1262-3

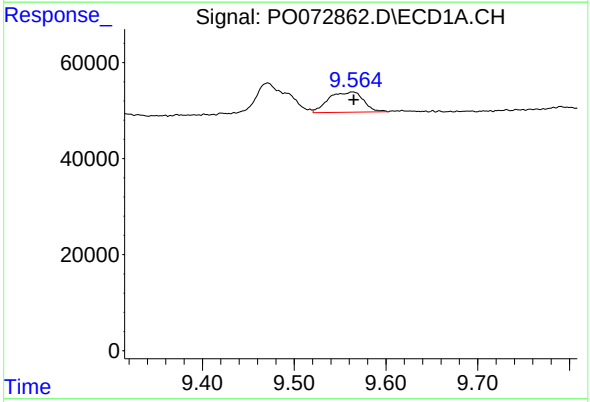
R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 151566
Conc: 47.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



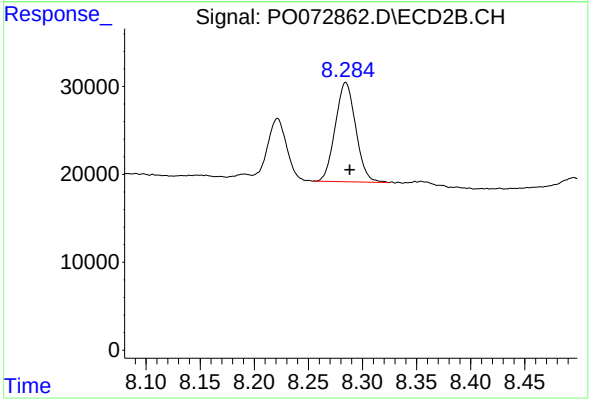
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 85618
Conc: 46.79 ng/ml



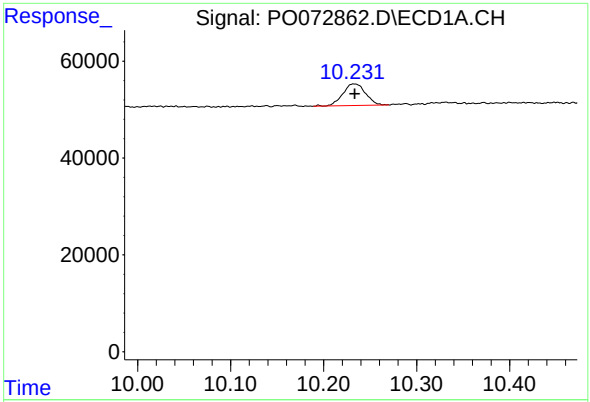
#39 AR-1262-4

R.T.: 9.564 min
Delta R.T.: -0.001 min
Response: 110723
Conc: 46.16 ng/ml



#39 AR-1262-4

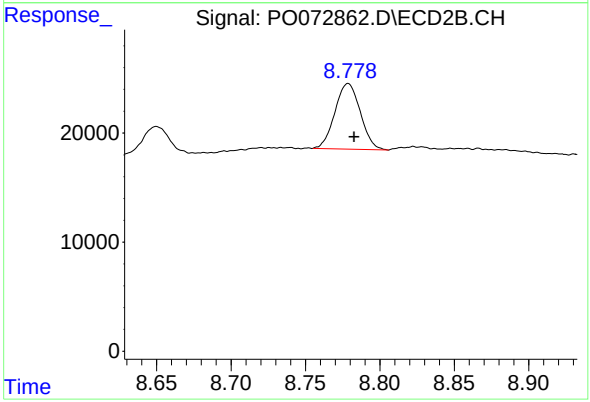
R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 148824
Conc: 44.70 ng/ml



#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 76088
Conc: 45.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



#40 AR-1262-5

R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 71620
Conc: 43.74 ng/ml