Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072861.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 4:43
Operator : DD\AJ
Sample : L4214-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 39 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 07:45:21 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...	4.948	4.020	785424	559231	17.035	15.956
2)	SA Decachlor...	10.981	9.305	805846	748652	21.812	22.449
	Target Compounds						
26)	L6 AR-1254-1	7.185	6.143	76758	83237	44.291	36.981
27)	L6 AR-1254-2	7.415	6.301	138367	75527	51.785	37.603 #
28)	L6 AR-1254-3	7.798	6.719	118783	117689	43.952	37.043
29)	L6 AR-1254-4	8.094	6.957	101871	87387	46.486	40.179
30)	L6 AR-1254-5	8.524	7.384	93674	102783	42.547	36.929

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

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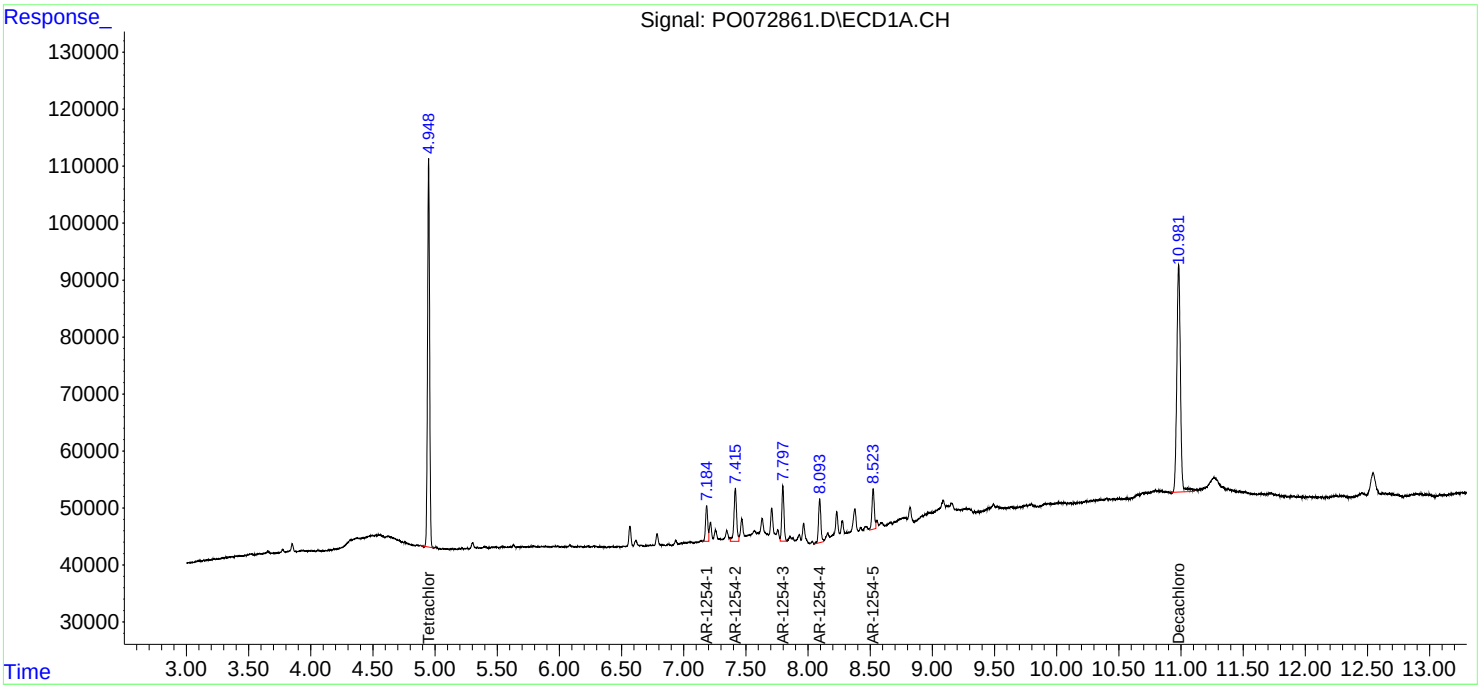
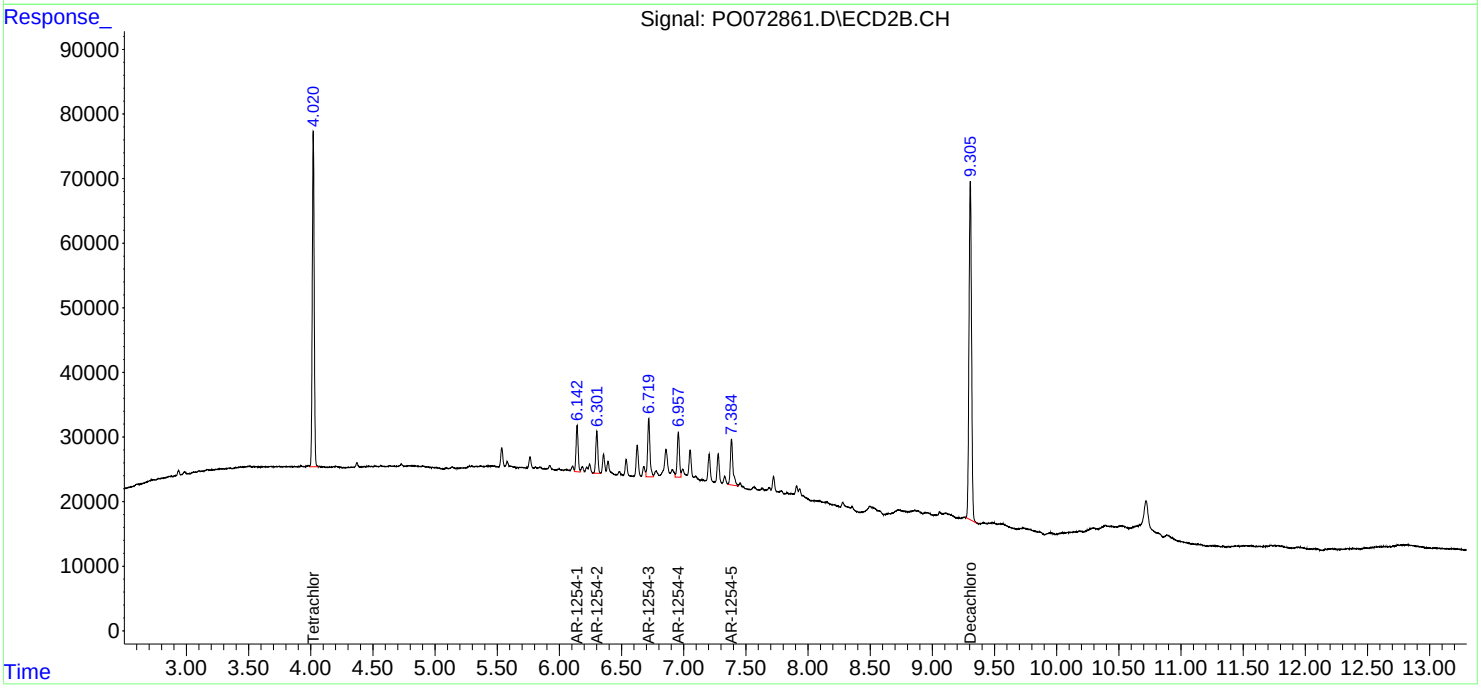
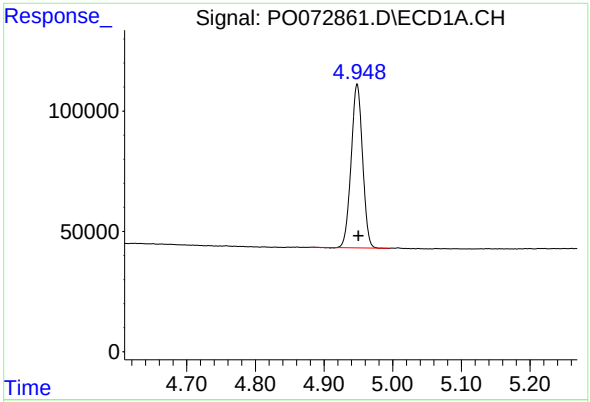


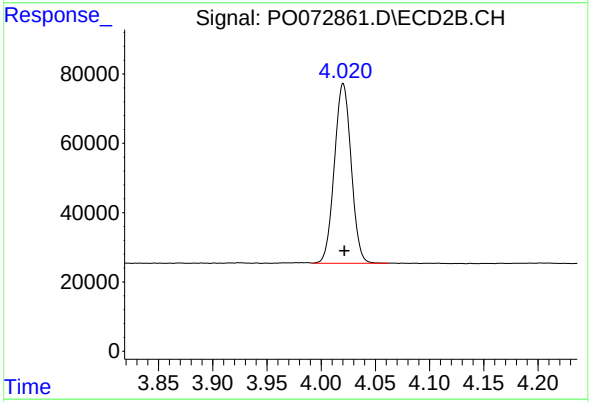




#1 Tetrachloro-m-xylene

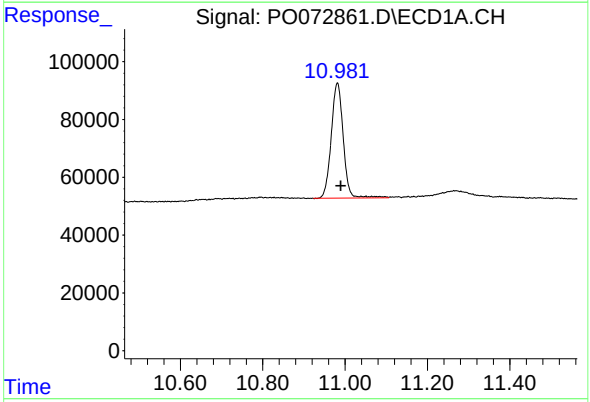
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 785424
Conc: 17.03 ng/ml

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



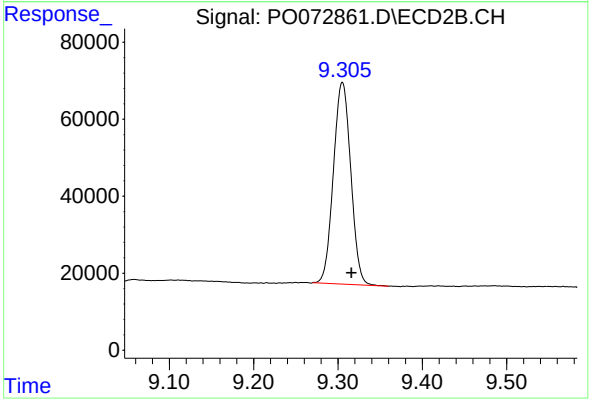
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 559231
Conc: 15.96 ng/ml



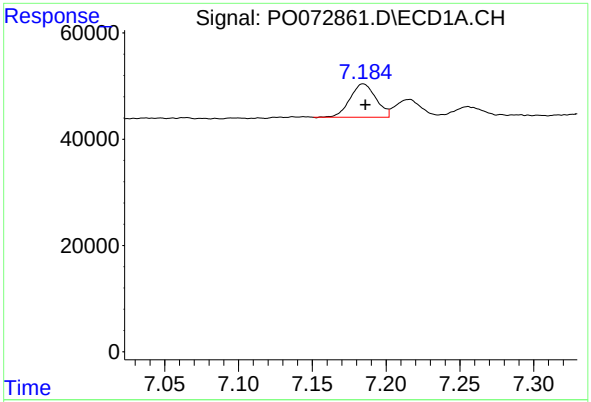
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.008 min
Response: 805846
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

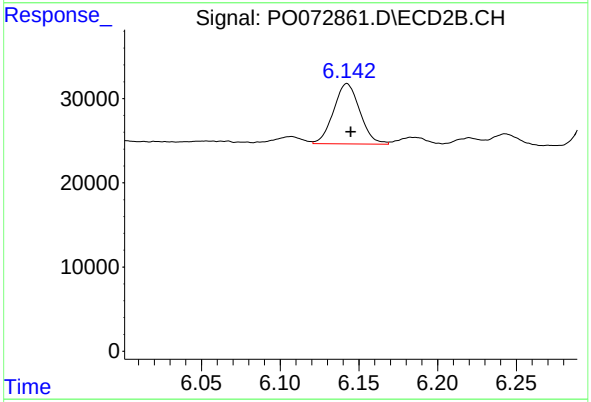
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 748652
Conc: 22.45 ng/ml



#26 AR-1254-1

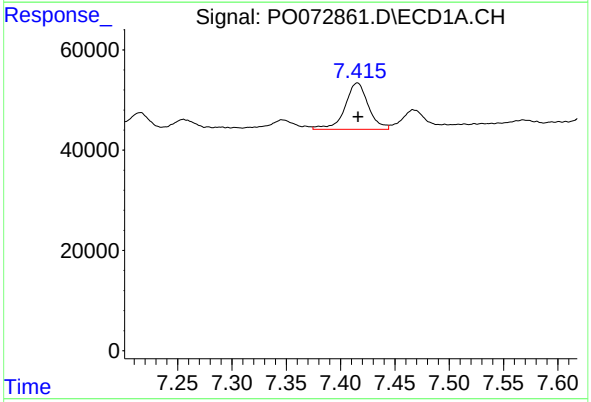
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 76758
Conc: 44.29 ng/ml

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



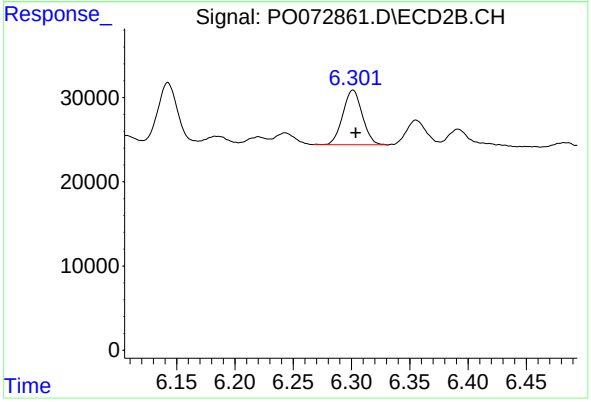
#26 AR-1254-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 83237
Conc: 36.98 ng/ml



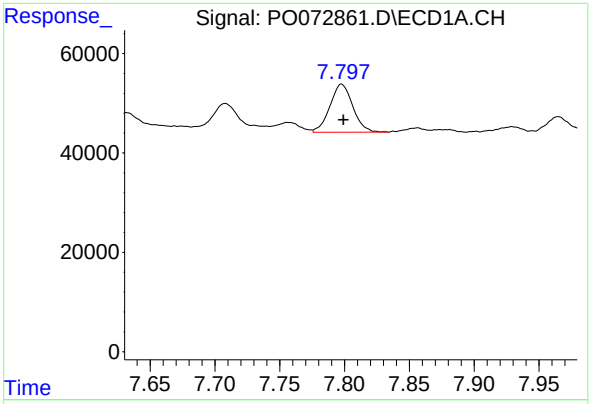
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 138367
Conc: 51.78 ng/ml



#27 AR-1254-2

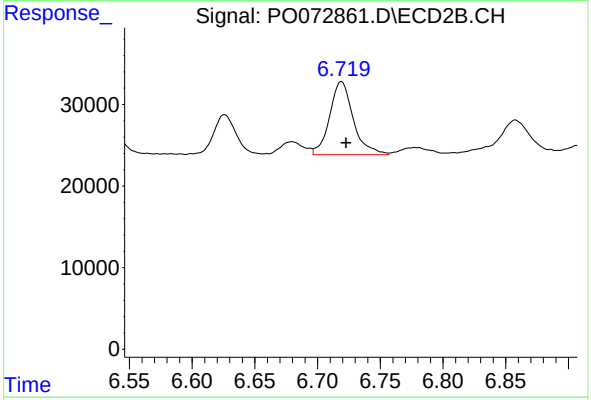
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 75527
Conc: 37.60 ng/ml



#28 AR-1254-3

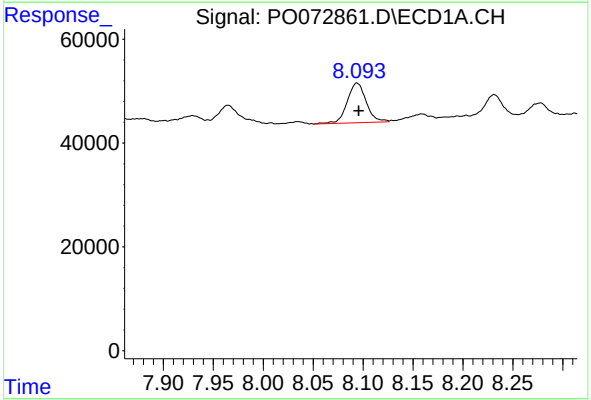
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 118783
Conc: 43.95 ng/ml

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



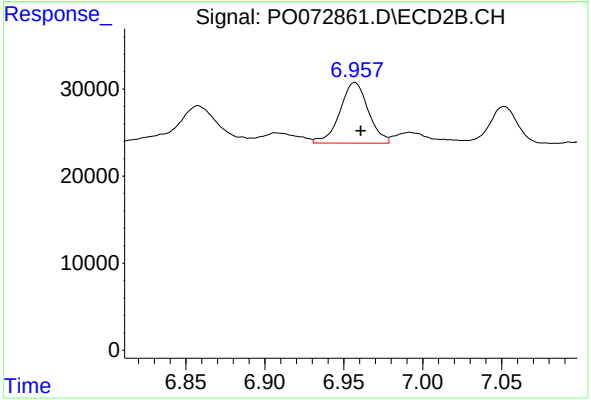
#28 AR-1254-3

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 117689
Conc: 37.04 ng/ml



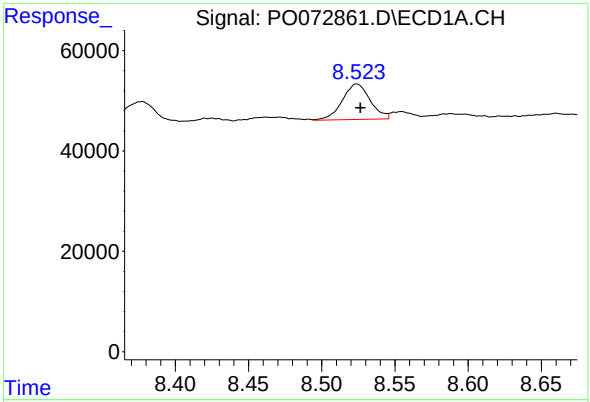
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 101871
Conc: 46.49 ng/ml



#29 AR-1254-4

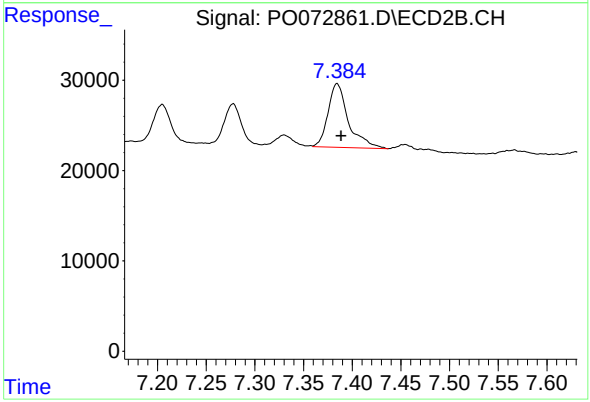
R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 87387
Conc: 40.18 ng/ml



#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 93674
Conc: 42.55 ng/ml

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



#30 AR-1254-5

R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 102783
Conc: 36.93 ng/ml