Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 2:59
Operator : DD\AJ
Sample : L1161-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 07:09:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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...	4.154	3.429	469254	555244	25.698	25.241
2)	SA Decachlor...	9.650	8.328	813930	979802	24.022	23.627
	Target Compounds						
11)	L3 AR-1232-1	4.521	3.796	39833	48862	98.484	98.077
12)	L3 AR-1232-2	5.039	4.506	21736	59866	103.360	111.019
13)	L3 AR-1232-3	5.326	4.679	43928	26604	94.072	93.522
14)	L3 AR-1232-4	5.484	4.761	21859	19876	93.691	74.349
15)	L3 AR-1232-5	5.573	4.929	14742	29301	83.380	102.206

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

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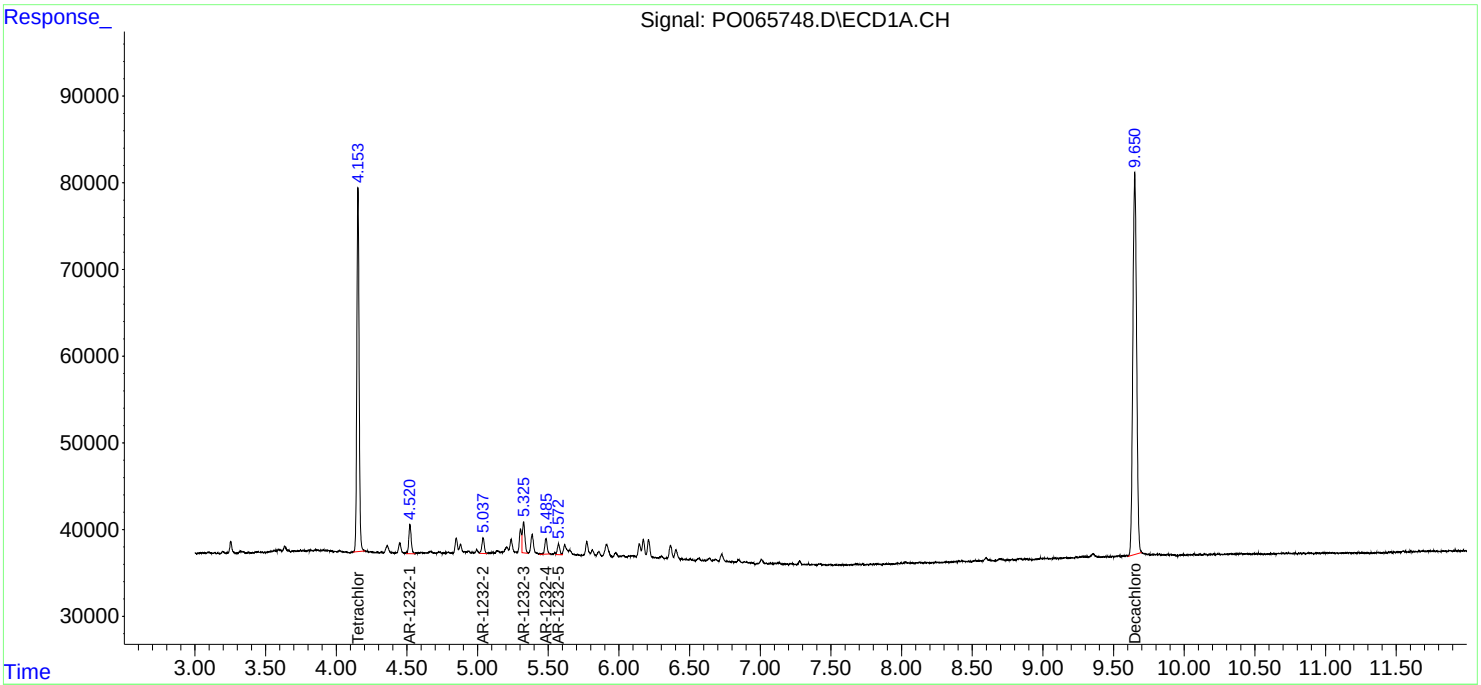
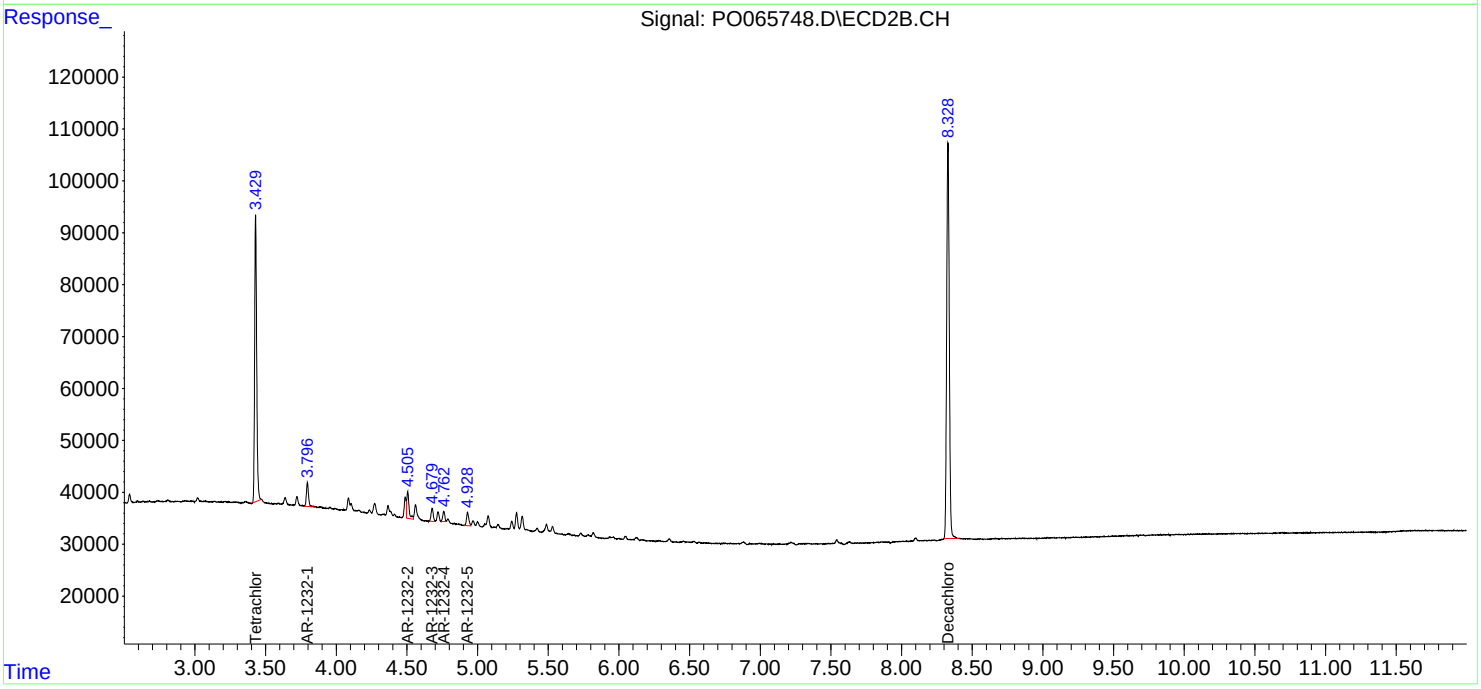
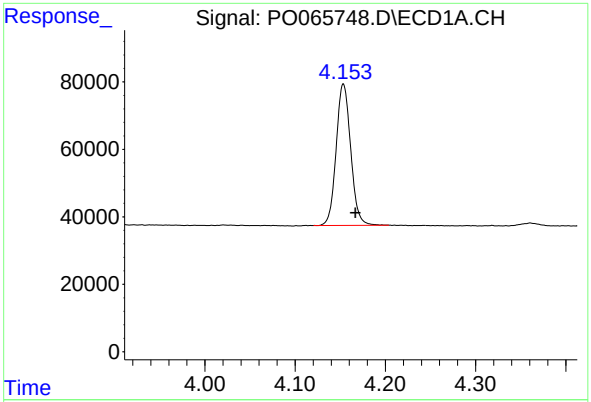


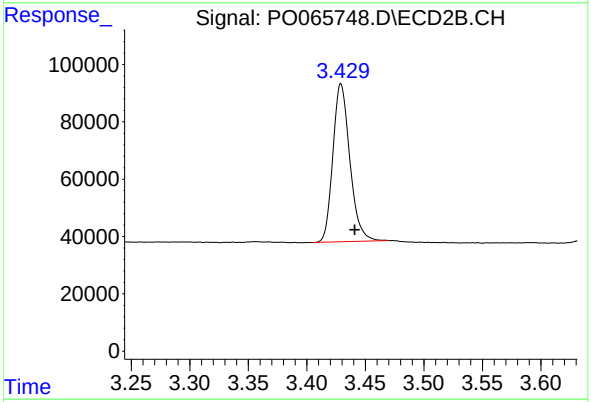




#1 Tetrachloro-m-xylene

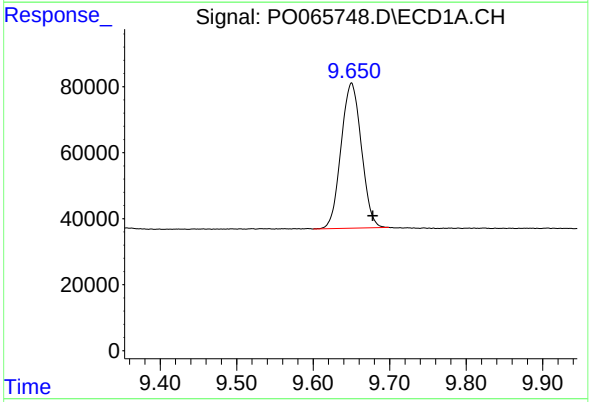
R.T.: 4.154 min
Delta R.T.: -0.013 min
Response: 469254
Conc: 25.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



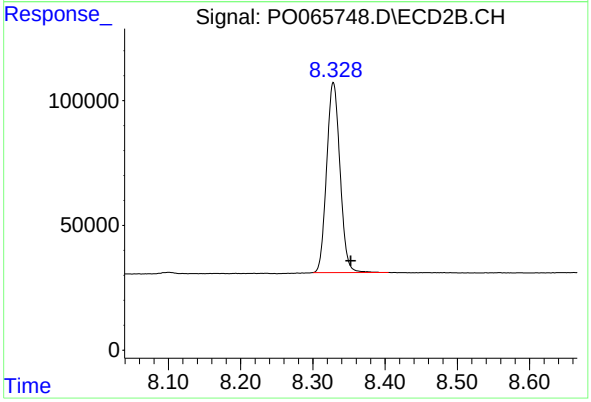
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.012 min
Response: 555244
Conc: 25.24 ng/ml



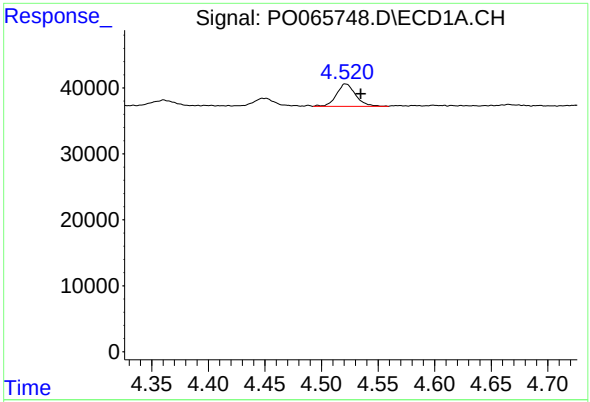
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: -0.028 min
Response: 813930
Conc: 24.02 ng/ml



#2 Decachlorobiphenyl

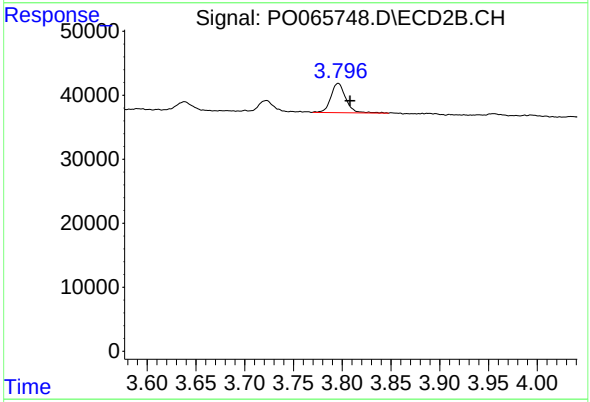
R.T.: 8.328 min
Delta R.T.: -0.024 min
Response: 979802
Conc: 23.63 ng/ml



#11 AR-1232-1

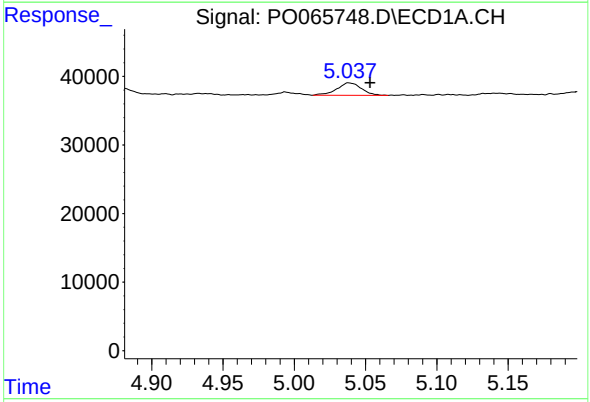
R.T.: 4.521 min
Delta R.T.: -0.013 min
Response: 39833
Conc: 98.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



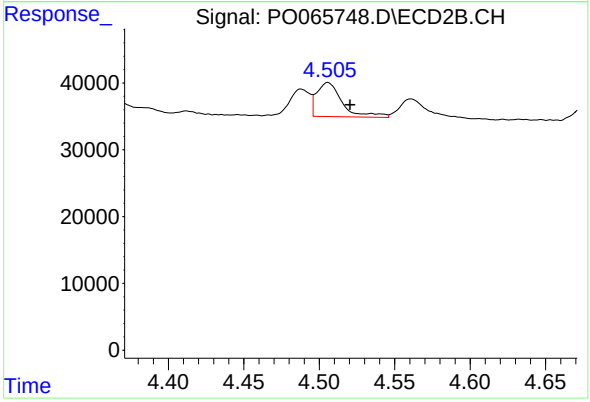
#11 AR-1232-1

R.T.: 3.796 min
Delta R.T.: -0.012 min
Response: 48862
Conc: 98.08 ng/ml



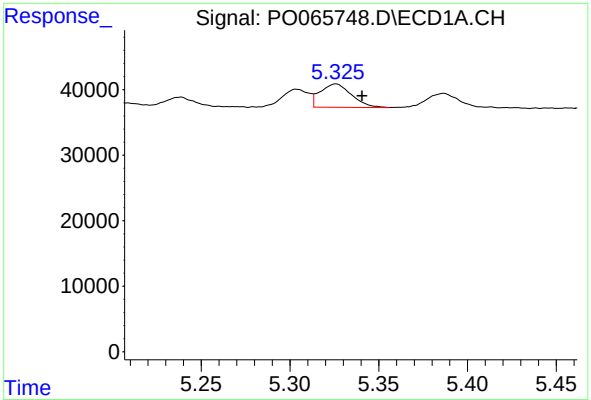
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: -0.014 min
Response: 21736
Conc: 103.36 ng/ml



#12 AR-1232-2

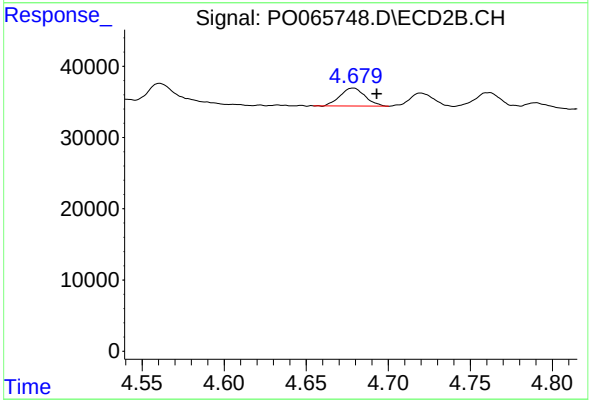
R.T.: 4.506 min
Delta R.T.: -0.015 min
Response: 59866
Conc: 111.02 ng/ml



#13 AR-1232-3

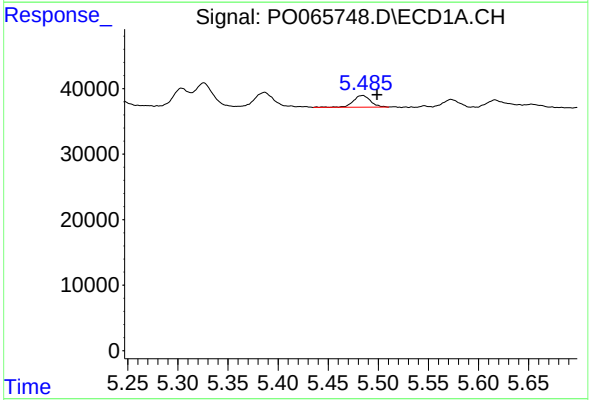
R.T.: 5.326 min
Delta R.T.: -0.015 min
Response: 43928
Conc: 94.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



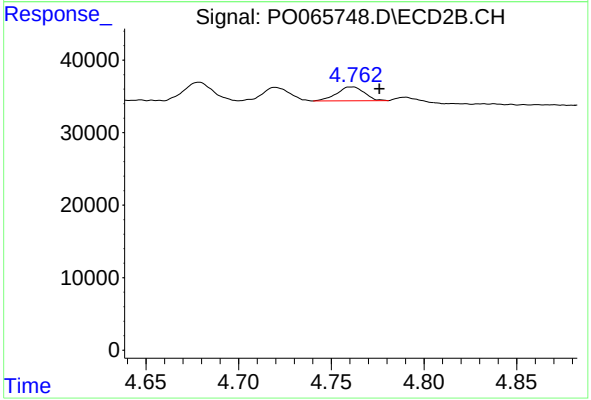
#13 AR-1232-3

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 26604
Conc: 93.52 ng/ml



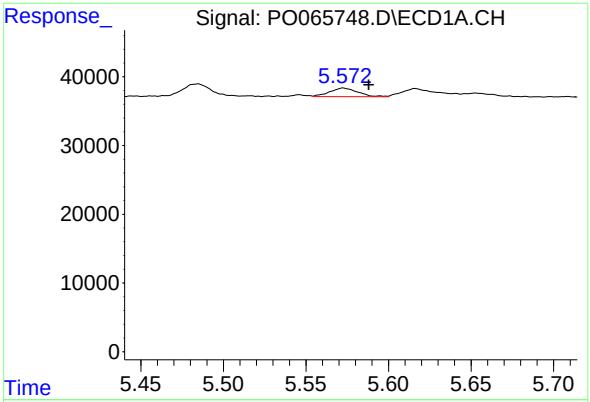
#14 AR-1232-4

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 21859
Conc: 93.69 ng/ml



#14 AR-1232-4

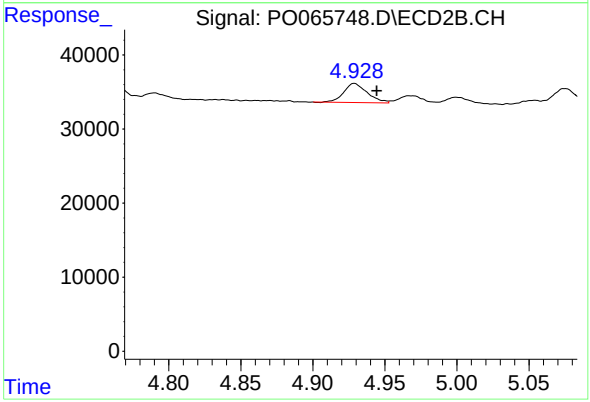
R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 19876
Conc: 74.35 ng/ml



#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 14742
Conc: 83.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



#15 AR-1232-5

R.T.: 4.929 min
Delta R.T.: -0.016 min
Response: 29301
Conc: 102.21 ng/ml