Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072320\
Data File : PO069901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2020 21:32
Operator : DD\AJ
Sample : L3216-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 06:17:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 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...	4.381	3.556	599255	624357	17.457	17.322
2)	SA Decachlor...	10.030	8.759	972242	940590	18.196	18.442
	Target Compounds						
26)	L6 AR-1254-1	6.581	5.647	40378	64610	22.879	25.342
27)	L6 AR-1254-2	6.811	5.808	59371	57383	21.118	25.449
28)	L6 AR-1254-3	7.187	6.218	68518	89672	22.563	25.020
29)	L6 AR-1254-4	7.482	6.459	71546	63327	26.155	25.167
30)	L6 AR-1254-5	7.904	6.881	56879	82385	21.545	24.114

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

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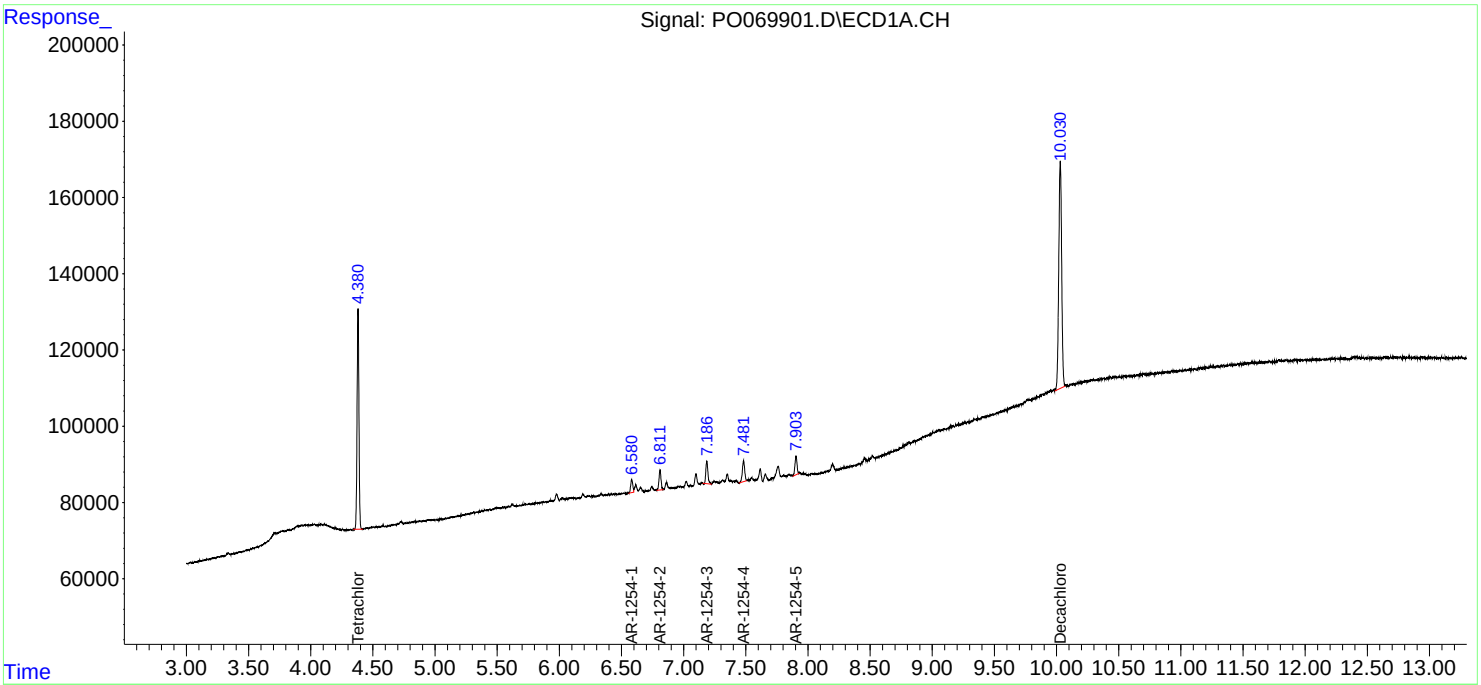
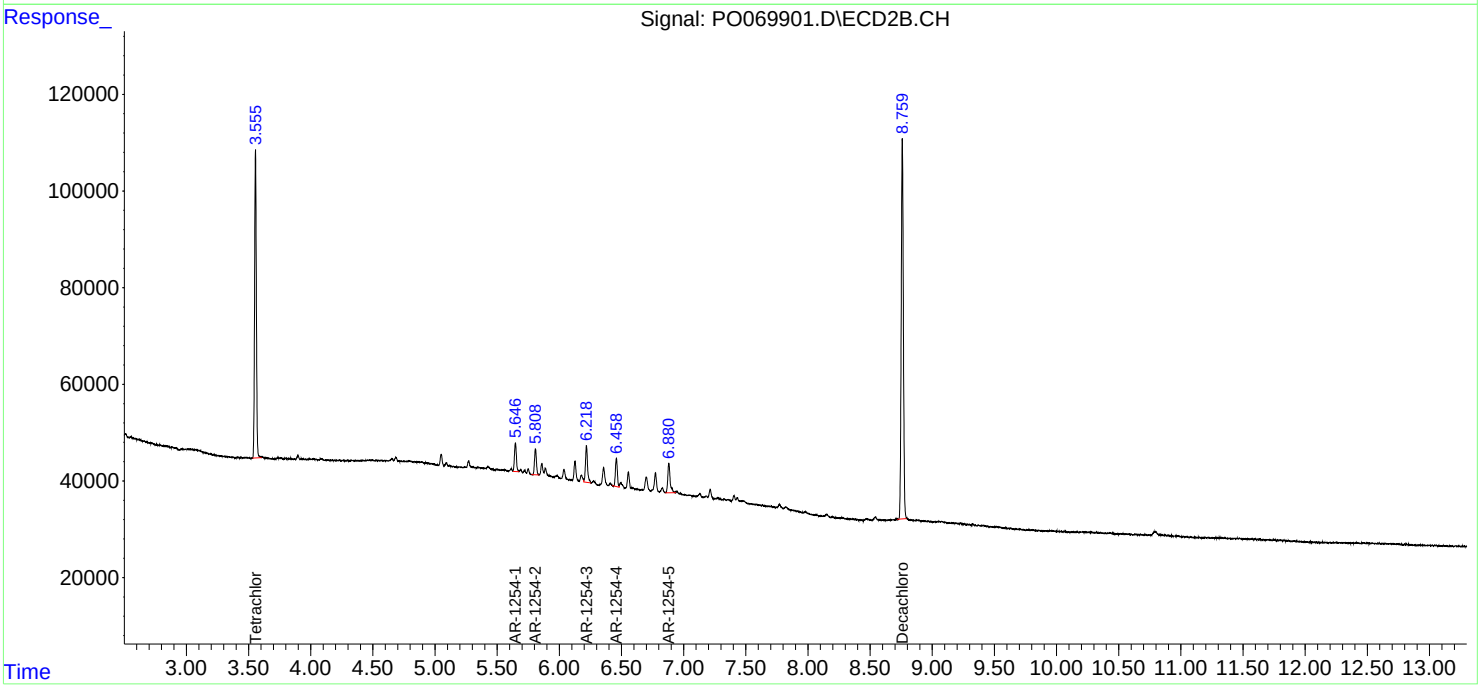
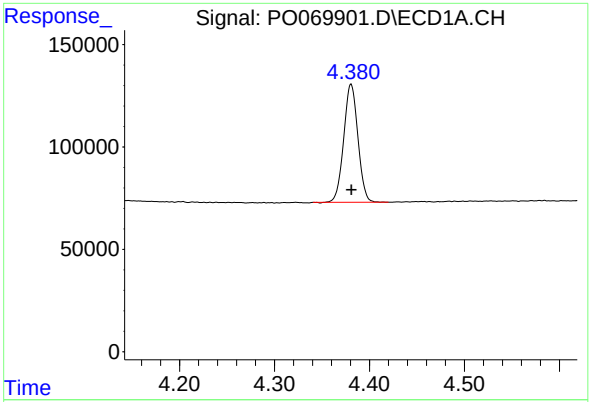


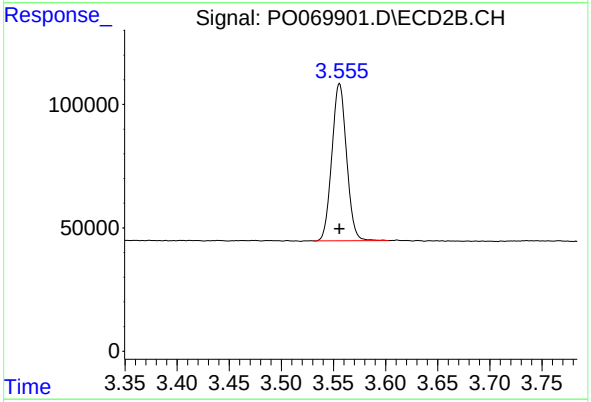




#1 Tetrachloro-m-xylene

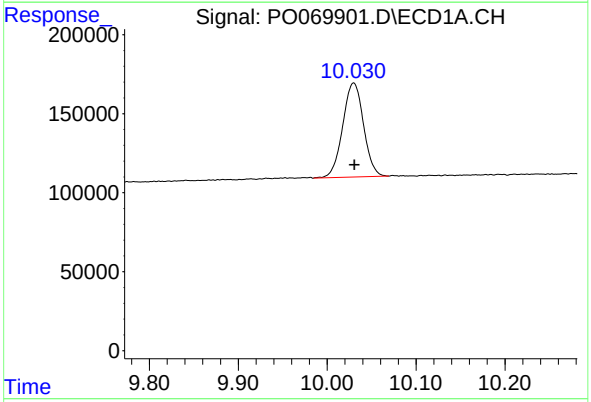
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 599255
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



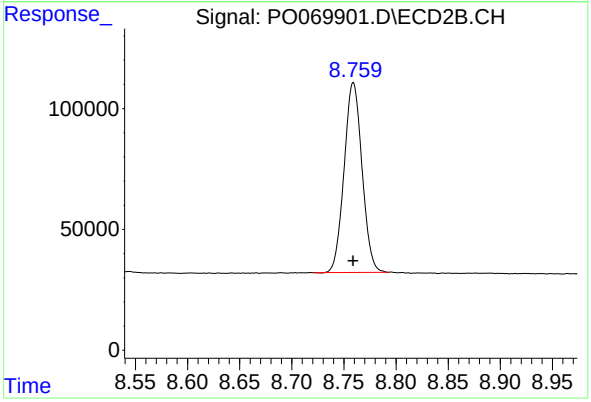
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 624357
Conc: 17.32 ng/ml



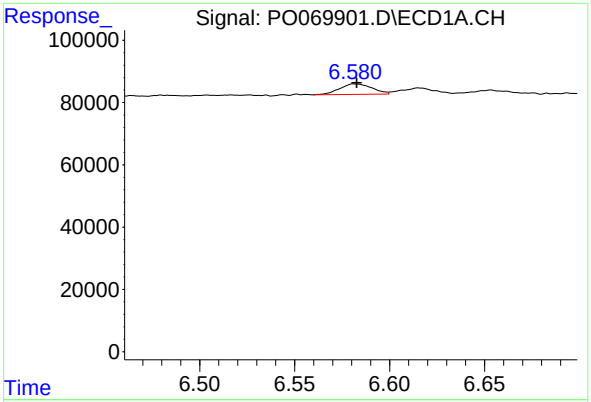
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: 0.000 min
Response: 972242
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

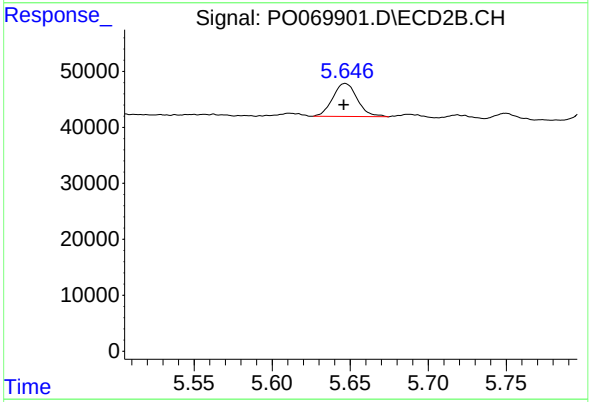
R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 940590
Conc: 18.44 ng/ml



#26 AR-1254-1

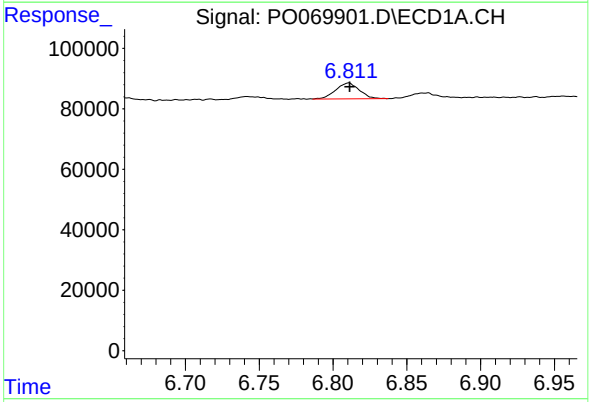
R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 40378
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



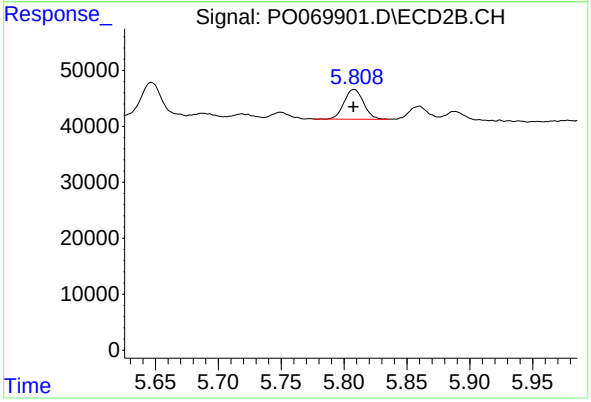
#26 AR-1254-1

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 64610
Conc: 25.34 ng/ml



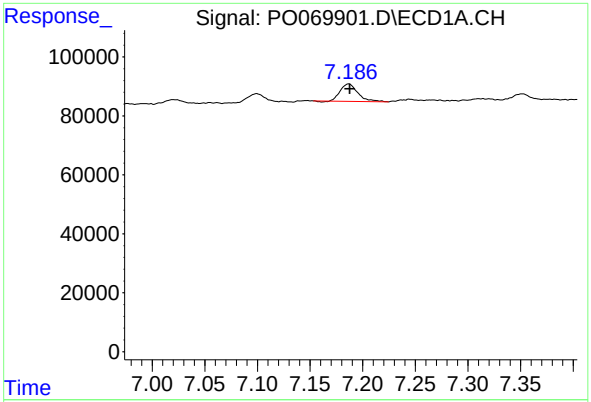
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 59371
Conc: 21.12 ng/ml



#27 AR-1254-2

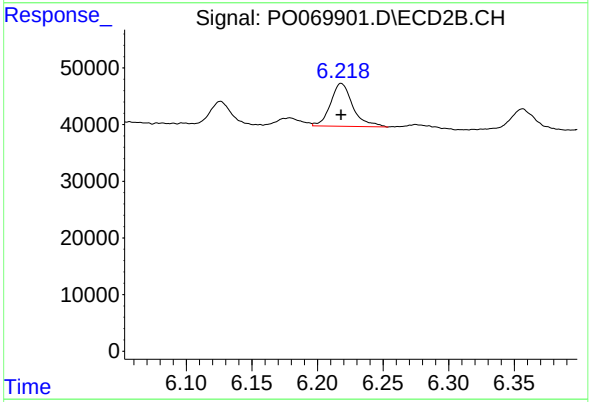
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 57383
Conc: 25.45 ng/ml



#28 AR-1254-3

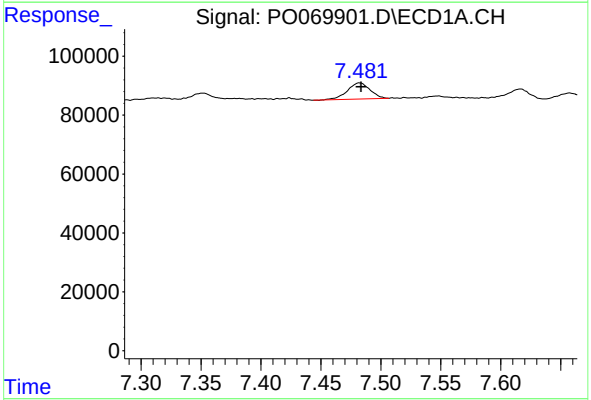
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 68518
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



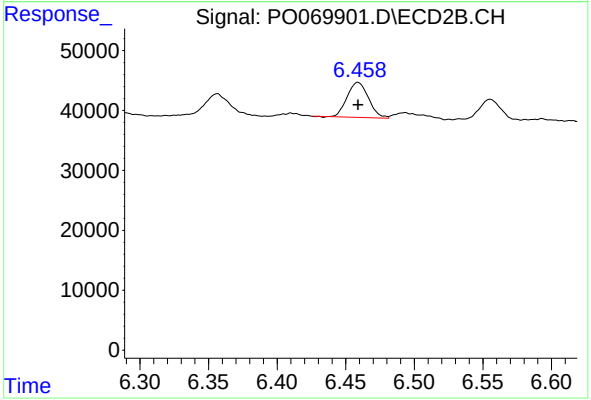
#28 AR-1254-3

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 89672
Conc: 25.02 ng/ml



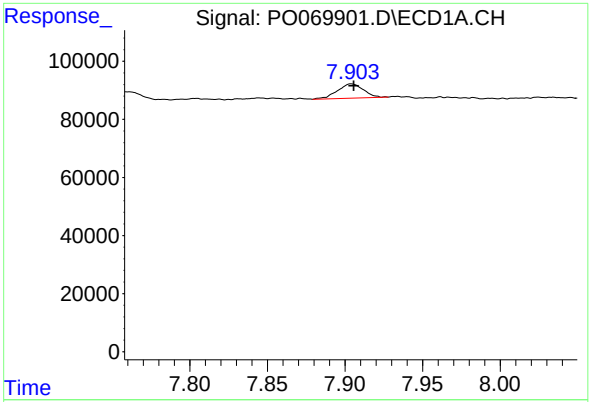
#29 AR-1254-4

R.T.: 7.482 min
Delta R.T.: -0.001 min
Response: 71546
Conc: 26.15 ng/ml



#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 63327
Conc: 25.17 ng/ml



#30 AR-1254-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 56879
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
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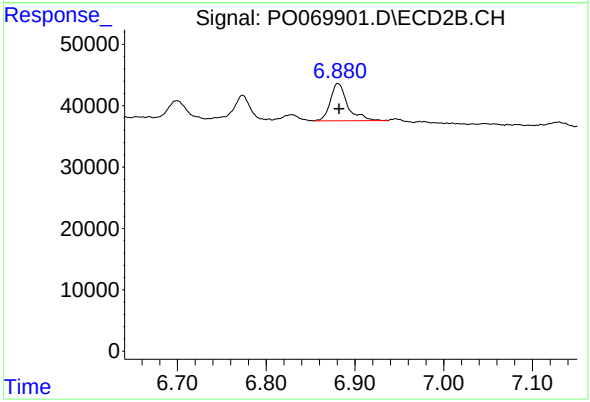

#30 AR-1254-5

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 82385
Conc: 24.11 ng/ml