Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059402.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 21:43
Operator : SM/SJ
Sample : K3591-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:31:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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...	4.144	3.510	820332	801488	23.430	22.266
2)	SA Decachlor...	9.634	8.381	1254583	914653	23.582	22.684
	Target Compounds						
8)	L2 AR-1221-1	4.356	3.717	15939	18679	37.639	46.536
9)	L2 AR-1221-2	4.442	3.801	22750	20579	70.044	67.555
10)	L2 AR-1221-3	4.516	3.873	40318	32662	38.330	33.381

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

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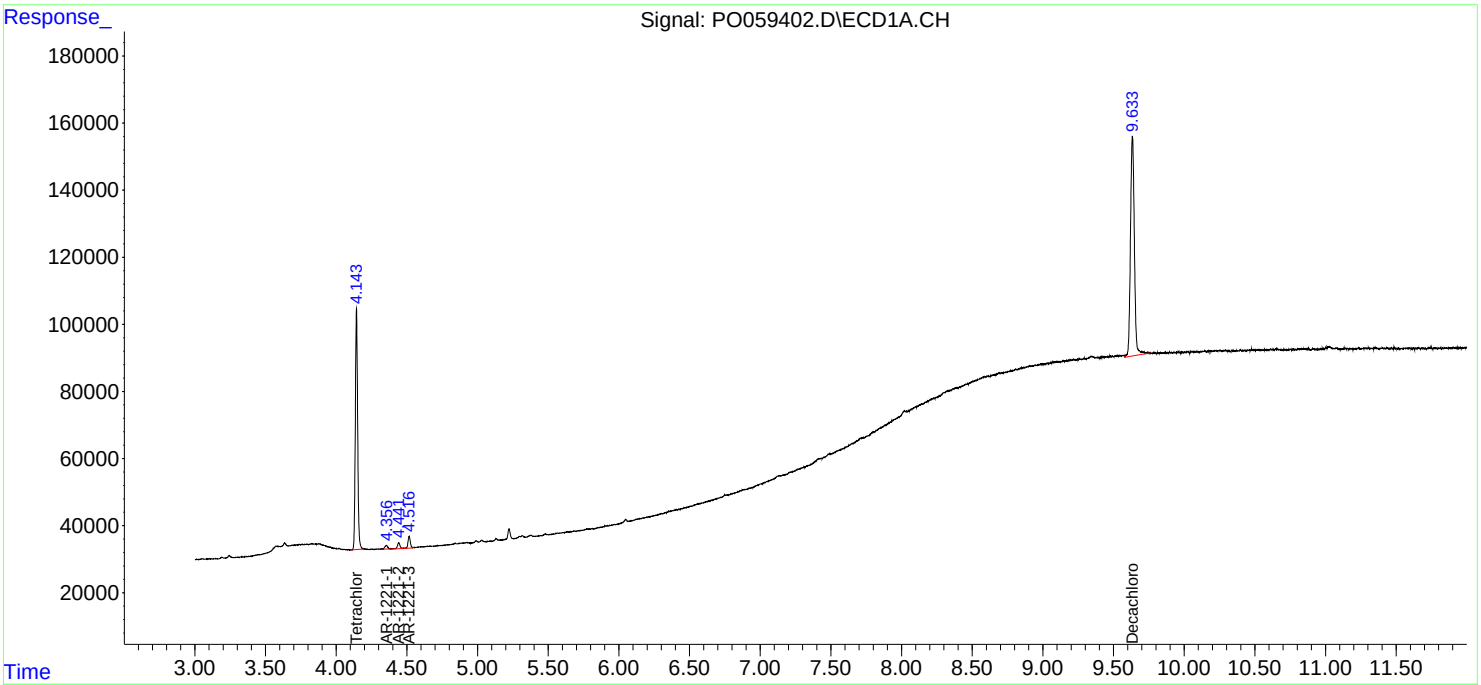
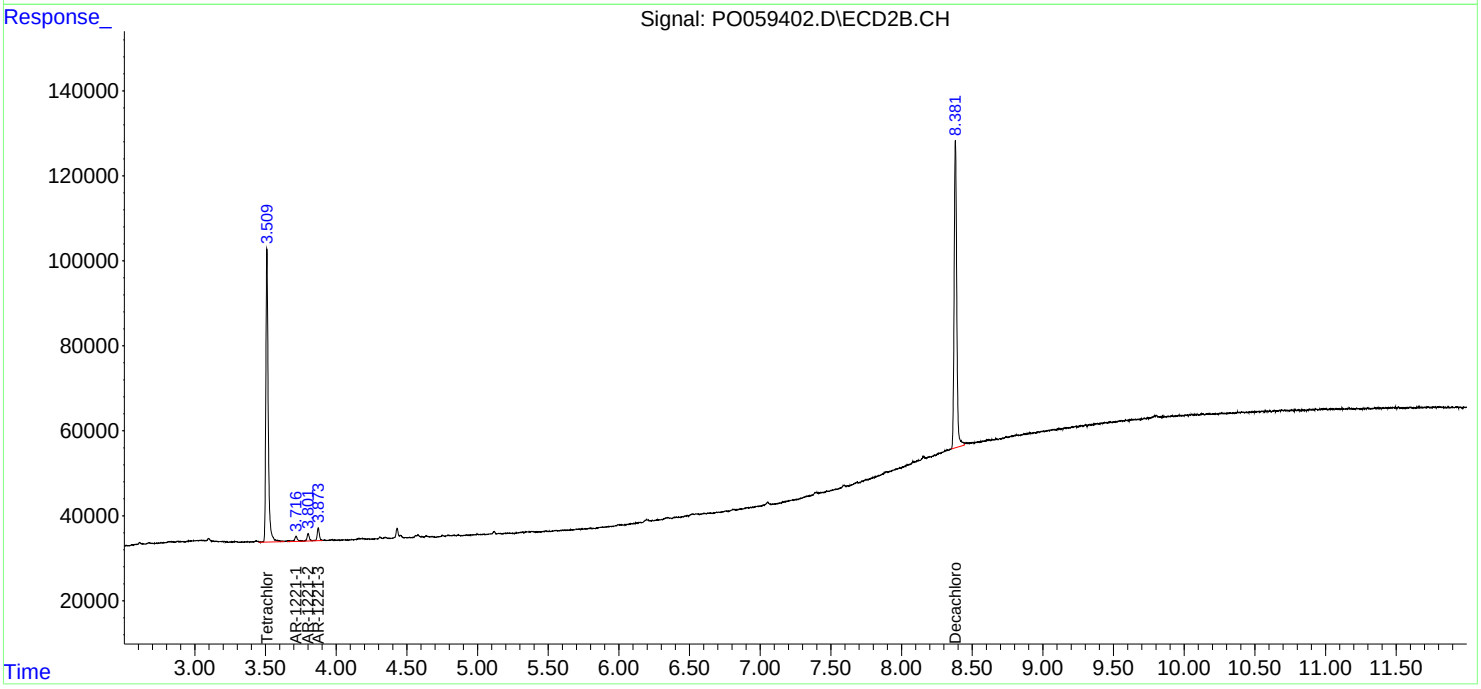
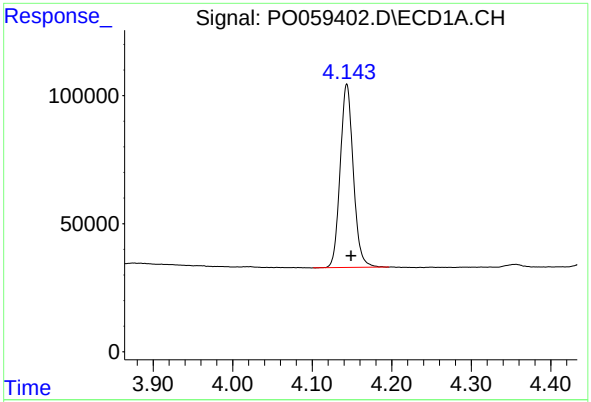


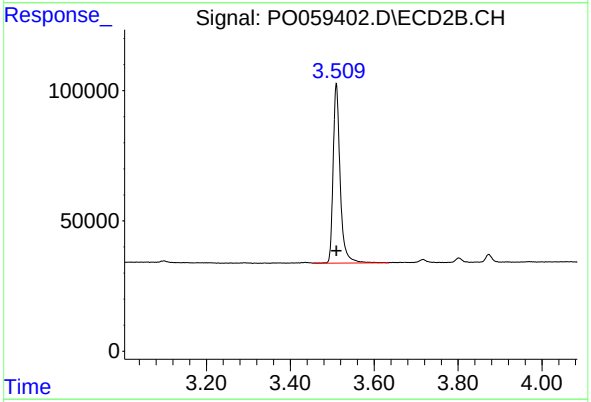




#1 Tetrachloro-m-xylene

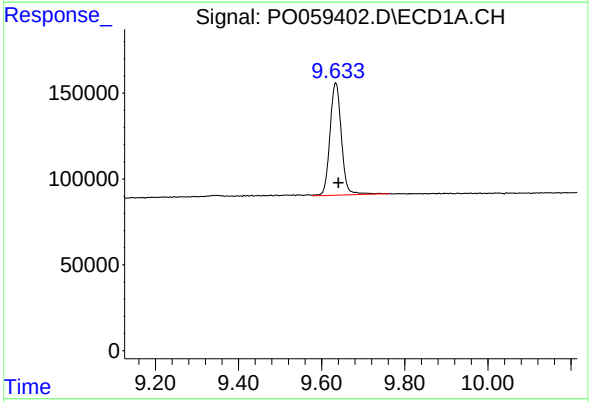
R.T.: 4.144 min
Delta R.T.: -0.005 min
Response: 820332
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



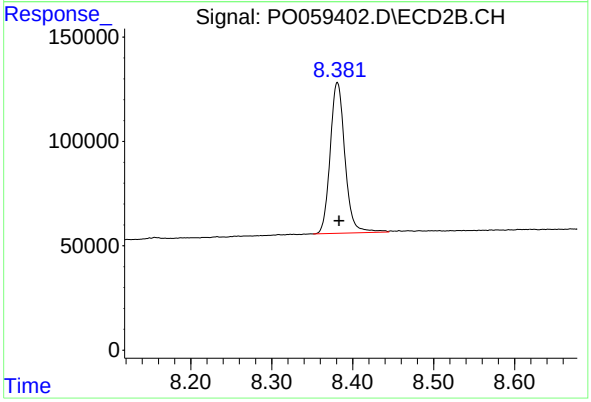
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 801488
Conc: 22.27 ng/ml



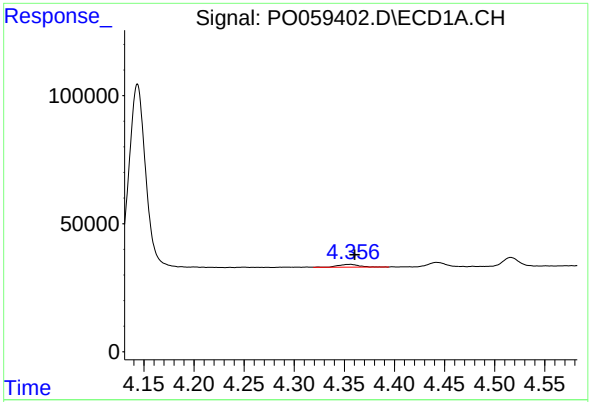
#2 Decachlorobiphenyl

R.T.: 9.634 min
Delta R.T.: -0.007 min
Response: 1254583
Conc: 23.58 ng/ml



#2 Decachlorobiphenyl

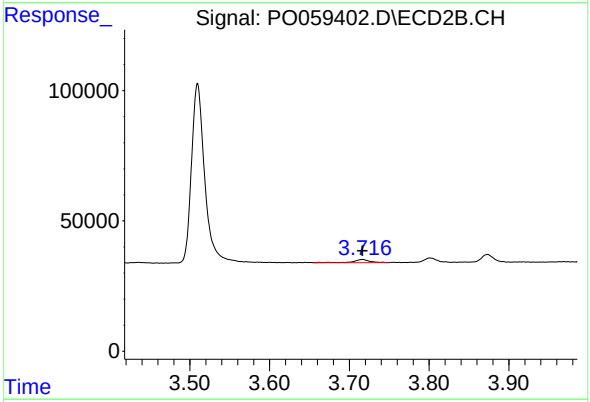
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 914653
Conc: 22.68 ng/ml



#8 AR-1221-1

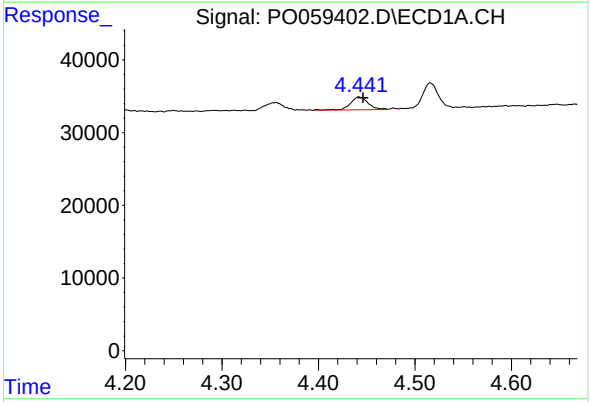
R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 15939
Conc: 37.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



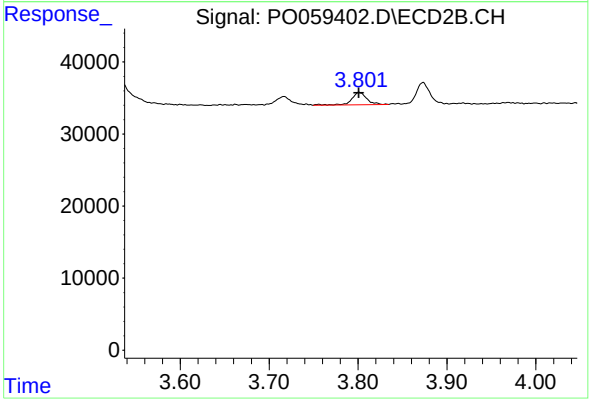
#8 AR-1221-1

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 18679
Conc: 46.54 ng/ml



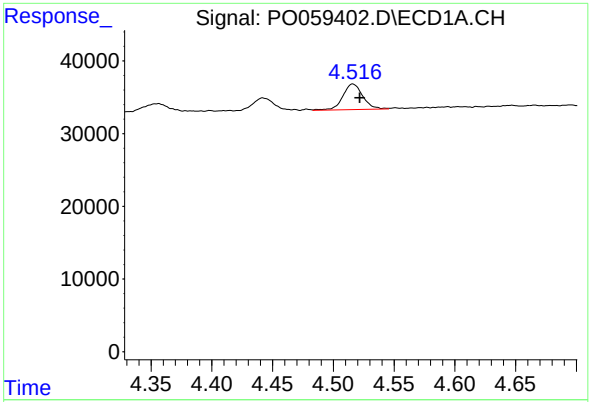
#9 AR-1221-2

R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 22750
Conc: 70.04 ng/ml



#9 AR-1221-2

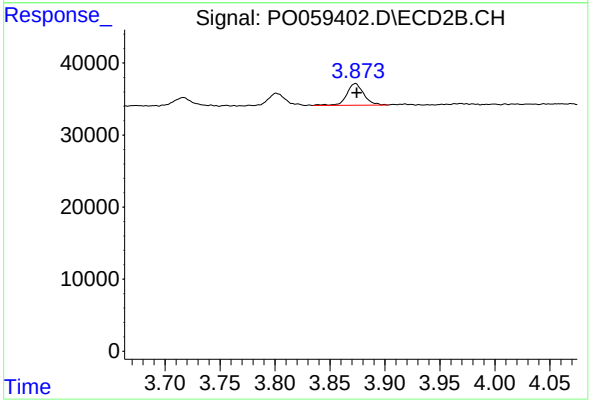
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 20579
Conc: 67.56 ng/ml



#10 AR-1221-3

R.T.: 4.516 min
Delta R.T.: -0.006 min
Response: 40318
Conc: 38.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



#10 AR-1221-3

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 32662
Conc: 33.38 ng/ml