Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081919\
Data File : PO059464.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2019 18:35
Operator : SM/AJ
Sample : K3591-09
Misc : AR1221 MDL 25PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:06:20 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...	4.138	3.505	546667	507536	15.613	14.100
2)	SA Decachlor...	9.627	8.375	891211	625694	16.752	15.518
	Target Compounds						
8)	L2 AR-1221-1	4.351	3.710	9588	9169	22.641m	22.843
9)	L2 AR-1221-2	4.438	3.797	12625	13957	38.872m	45.818
10)	L2 AR-1221-3	4.512	3.868	26288	21494	24.992	21.967

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

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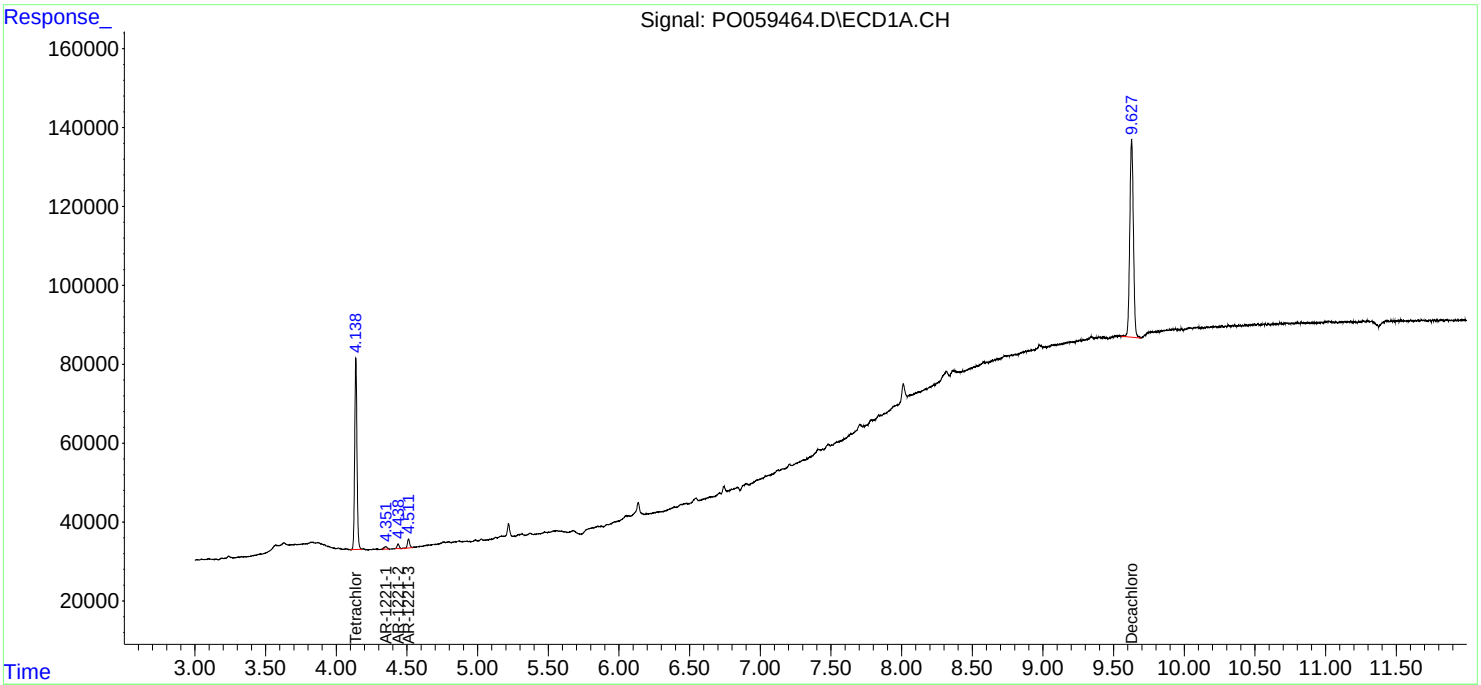

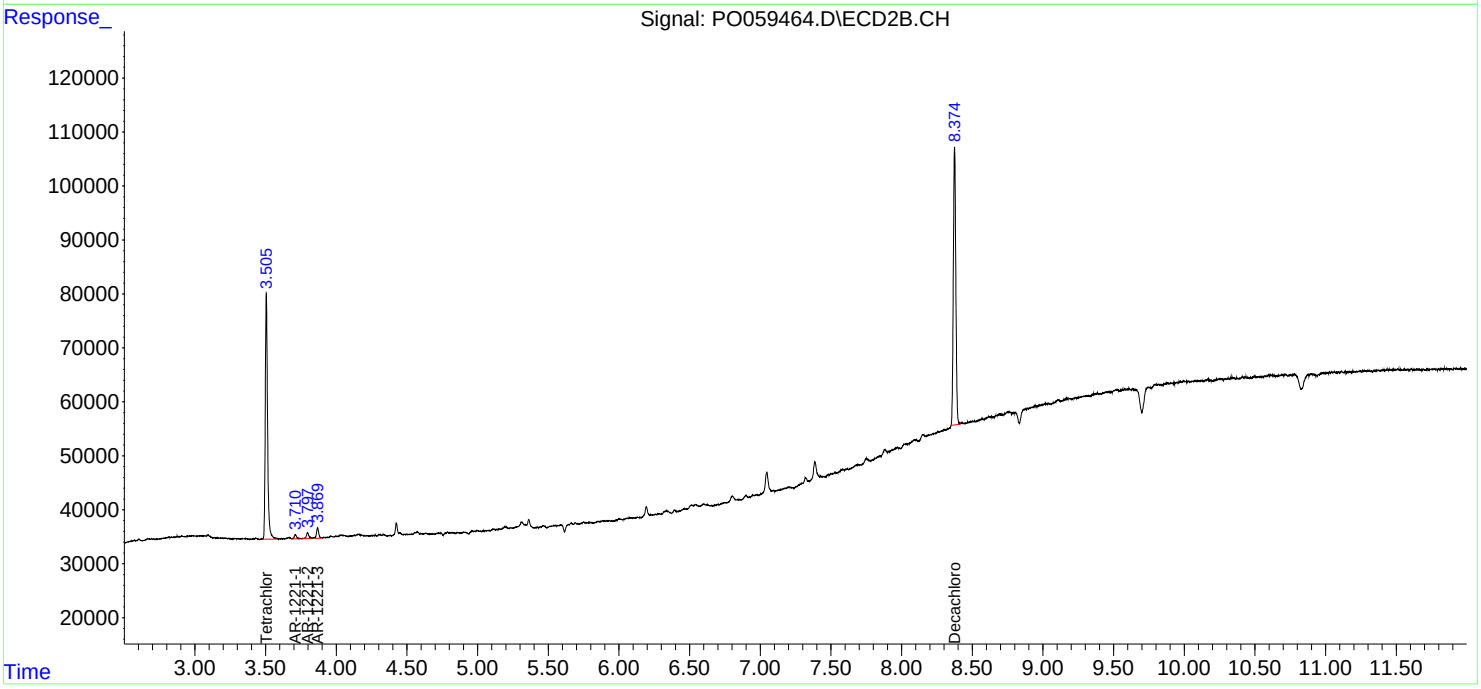

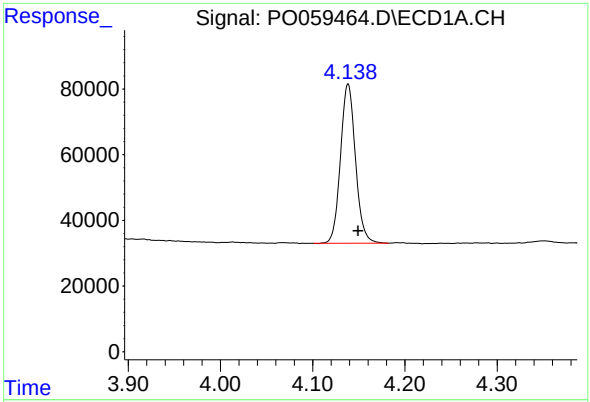

#1 Tetrachloro-m-xylene

R.T.: 4.138 min
Delta R.T.: -0.011 min
Response: 546667
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
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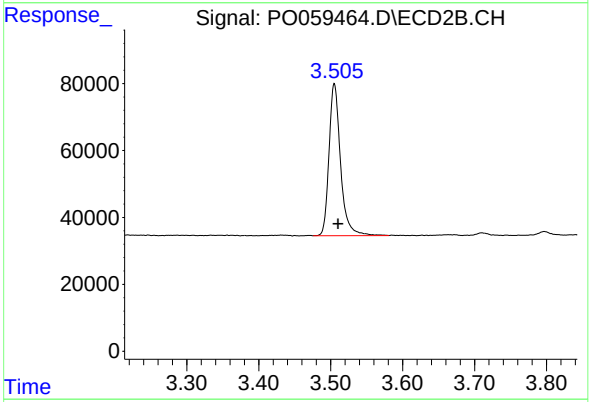
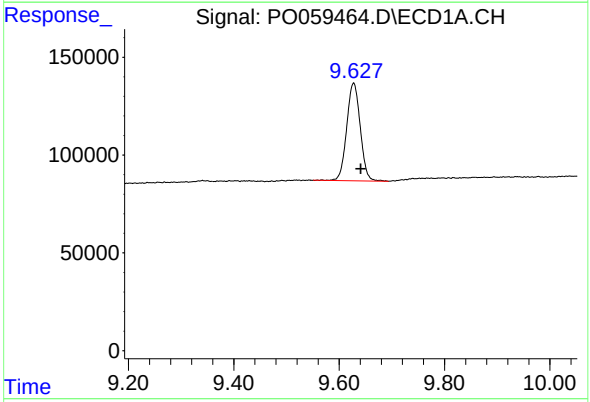


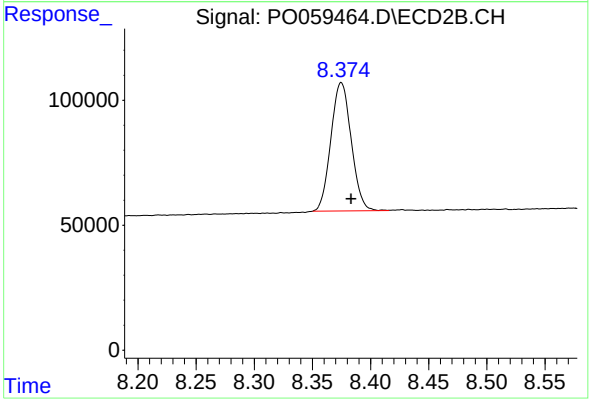
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: -0.005 min
Response: 507536
Conc: 14.10 ng/ml



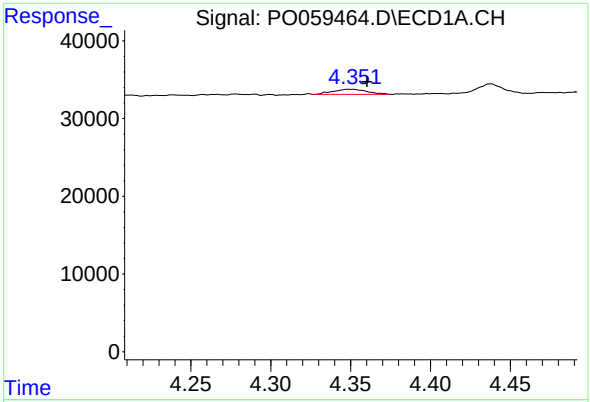
#2 Decachlorobiphenyl

R.T.: 9.627 min
Delta R.T.: -0.013 min
Response: 891211
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 625694
Conc: 15.52 ng/ml



#8 AR-1221-1

R.T.: 4.351 min
Delta R.T.: -0.009 min
Response: 9588
Conc: 22.64 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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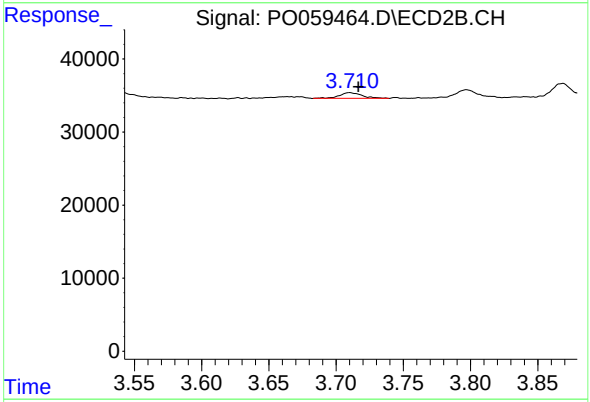
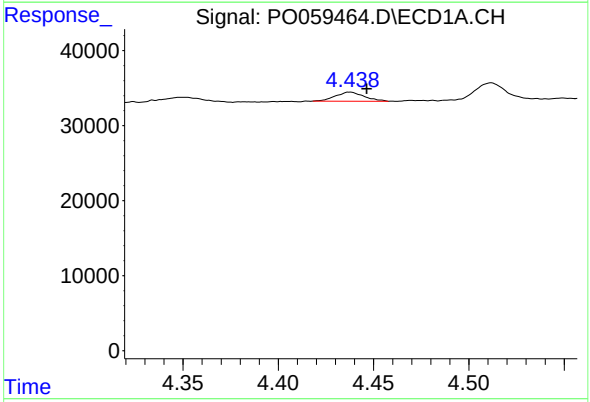


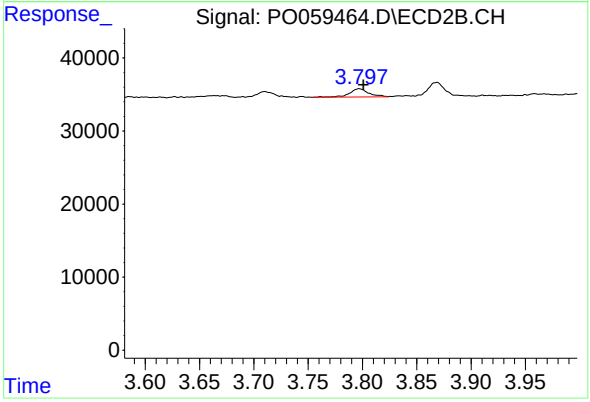
#8 AR-1221-1

R.T.: 3.710 min
Delta R.T.: -0.007 min
Response: 9169
Conc: 22.84 ng/ml



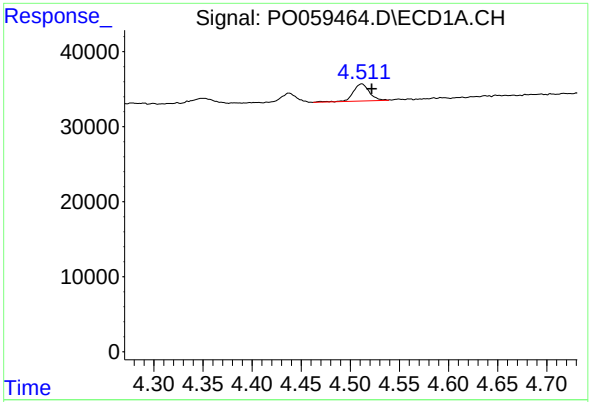
#9 AR-1221-2

R.T.: 4.438 min
Delta R.T.: -0.009 min
Response: 12625
Conc: 38.87 ng/ml m



#9 AR-1221-2

R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 13957
Conc: 45.82 ng/ml



#10 AR-1221-3

R.T.:	4.512 min
Delta R.T.:	-0.010 min
Response:	26288
Conc:	24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
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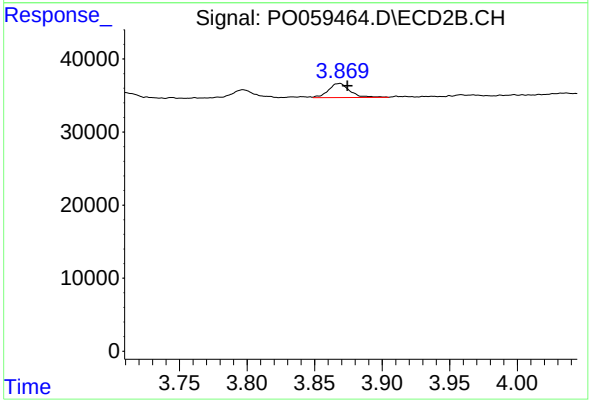

#10 AR-1221-3

R.T.:	3.868 min
Delta R.T.:	-0.006 min
Response:	21494
Conc:	21.97 ng/ml