Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065712.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 16:06
Operator : DD\AJ
Sample : L1161-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:19:59 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...	4.155	3.431	285120	348956	15.614	15.864
2)	SA Decachlor...	9.653	8.331	535917	635323	15.817	15.320
	Target Compounds						
8)	L2 AR-1221-1	4.365	3.636	5696	7331	27.476m	28.275m
9)	L2 AR-1221-2	4.450	3.723	7637	7979	48.910	40.469m
10)	L2 AR-1221-3	4.523	3.797	12146	15054	23.259	23.365

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

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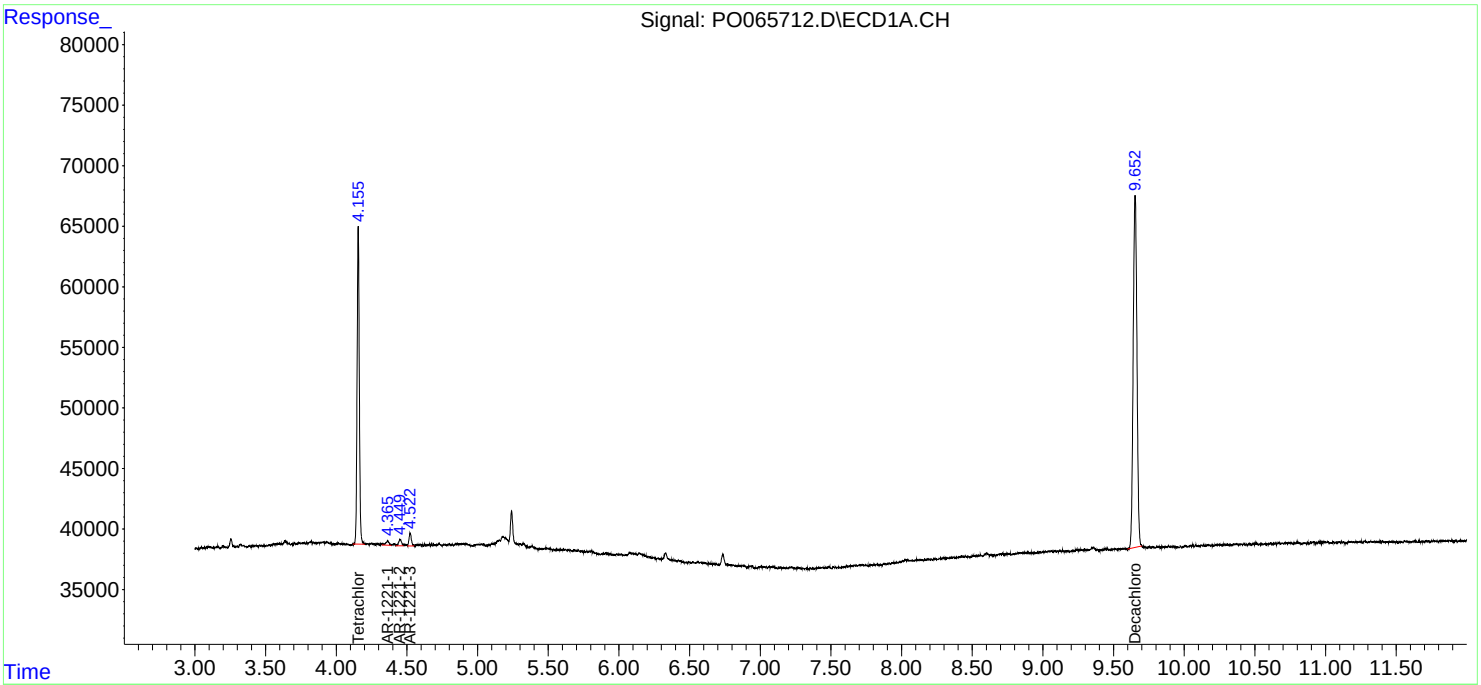

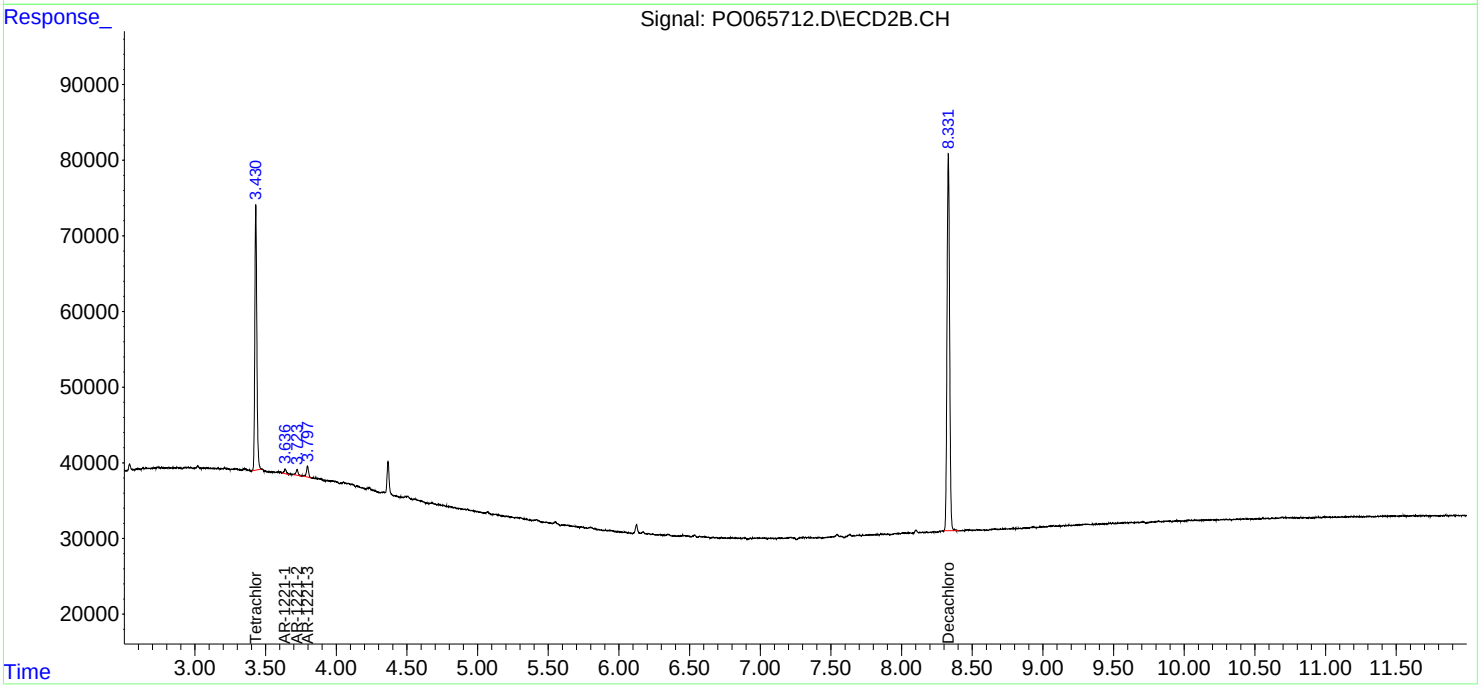

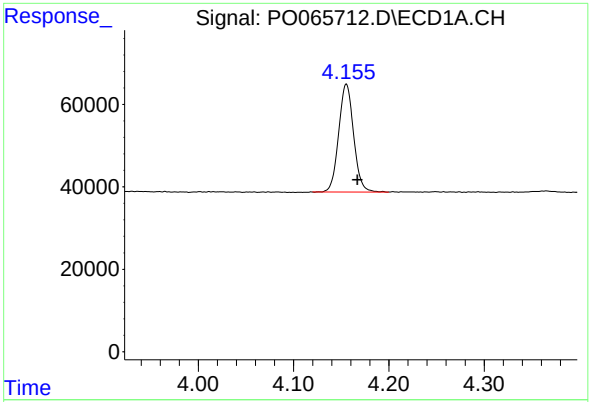

#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 285120
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
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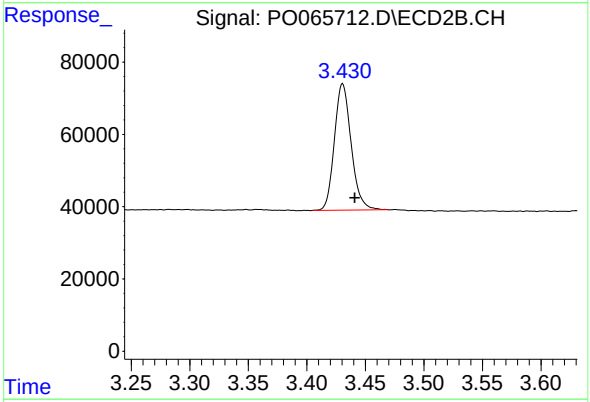
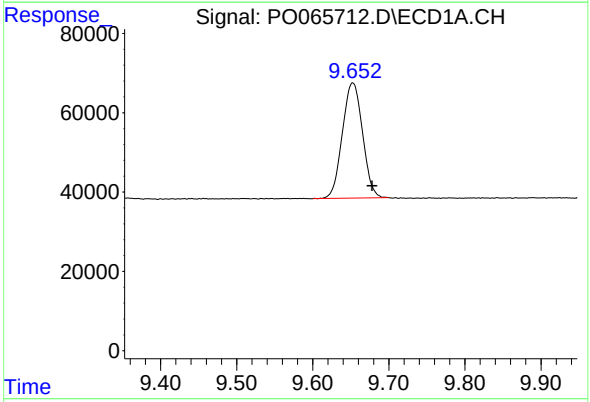


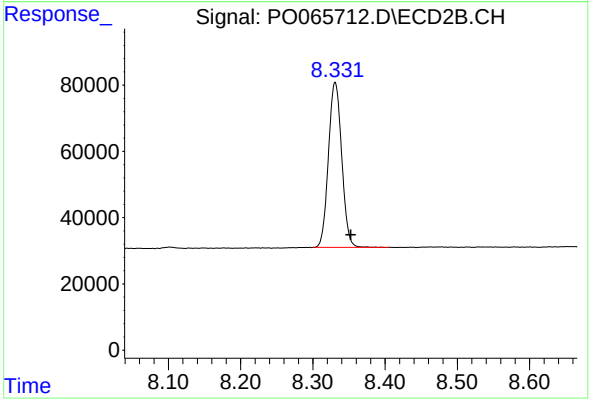
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.010 min
Response: 348956
Conc: 15.86 ng/ml



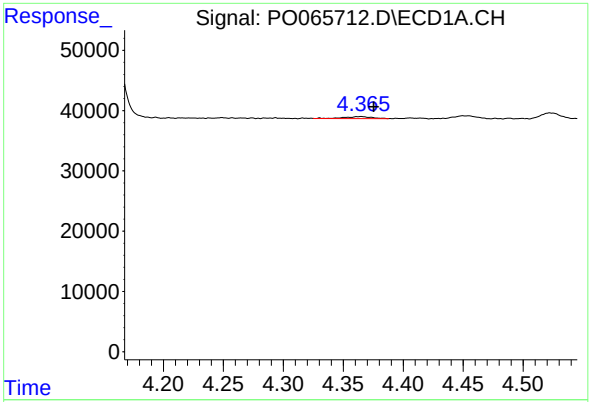
#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: -0.025 min
Response: 535917
Conc: 15.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.022 min
Response: 635323
Conc: 15.32 ng/ml



#8 AR-1221-1

R.T.: 4.365 min
Delta R.T.: -0.011 min
Response: 5696
Conc: 27.48 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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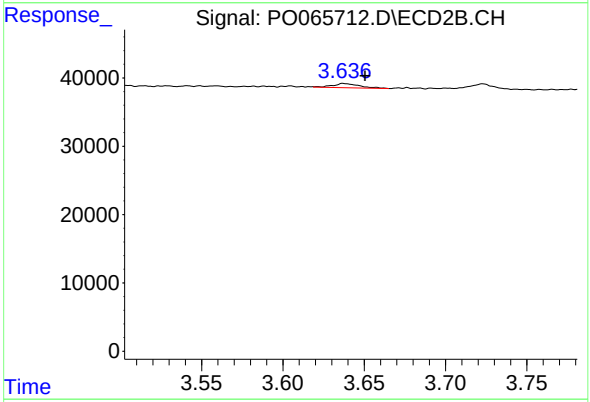
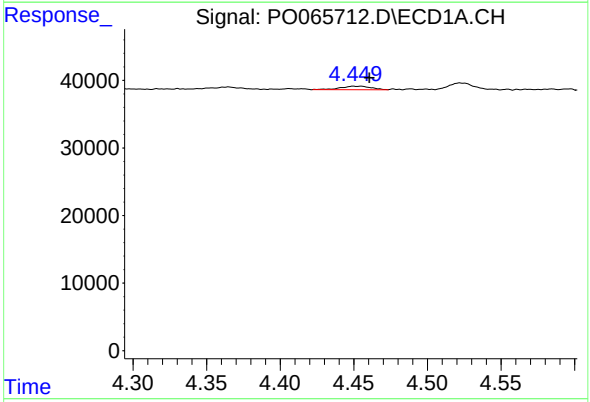


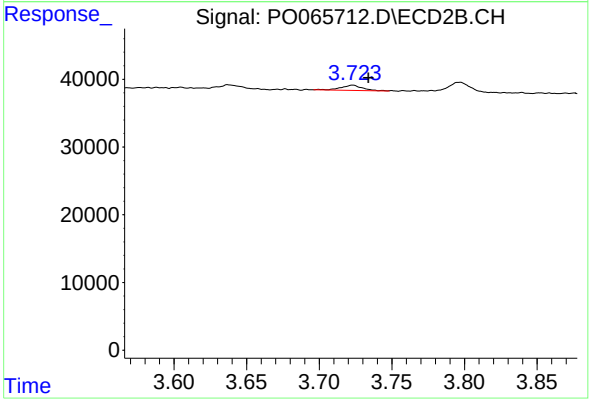
#8 AR-1221-1

R.T.: 3.636 min
Delta R.T.: -0.014 min
Response: 7331
Conc: 28.27 ng/ml m



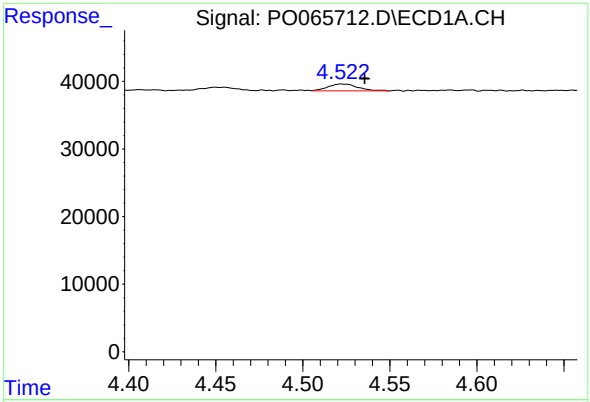
#9 AR-1221-2

R.T.: 4.450 min
Delta R.T.: -0.011 min
Response: 7637
Conc: 48.91 ng/ml



#9 AR-1221-2

R.T.: 3.723 min
Delta R.T.: -0.011 min
Response: 7979
Conc: 40.47 ng/ml m



#10 AR-1221-3

R.T.: 4.523 min
Delta R.T.: -0.013 min
Response: 12146
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
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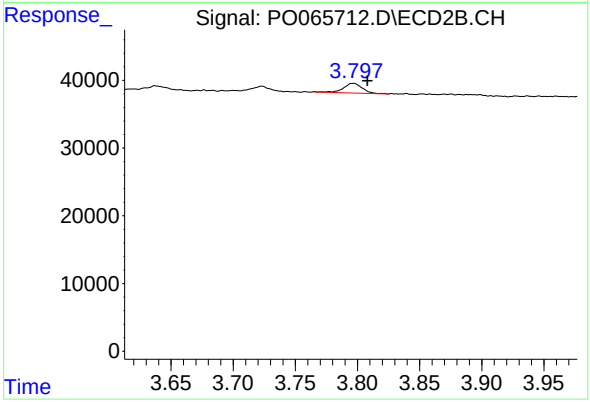

#10 AR-1221-3

R.T.: 3.797 min
Delta R.T.: -0.011 min
Response: 15054
Conc: 23.37 ng/ml