Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2019 2:50
Operator : SM/SJ
Sample : K3591-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2019

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:39:15 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...	4.142	3.509	826276	800201	23.599	22.230
2)	SA Decachlor...	9.631	8.380	1204157	934093	22.634m	23.166
	Target Compounds						
8)	L2 AR-1221-1	4.354	3.717	30076	26864	71.021	66.927m
9)	L2 AR-1221-2	4.440	3.801	30106	27425	92.693	90.028
10)	L2 AR-1221-3	4.515	3.873	73358	59926	69.741	61.246

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

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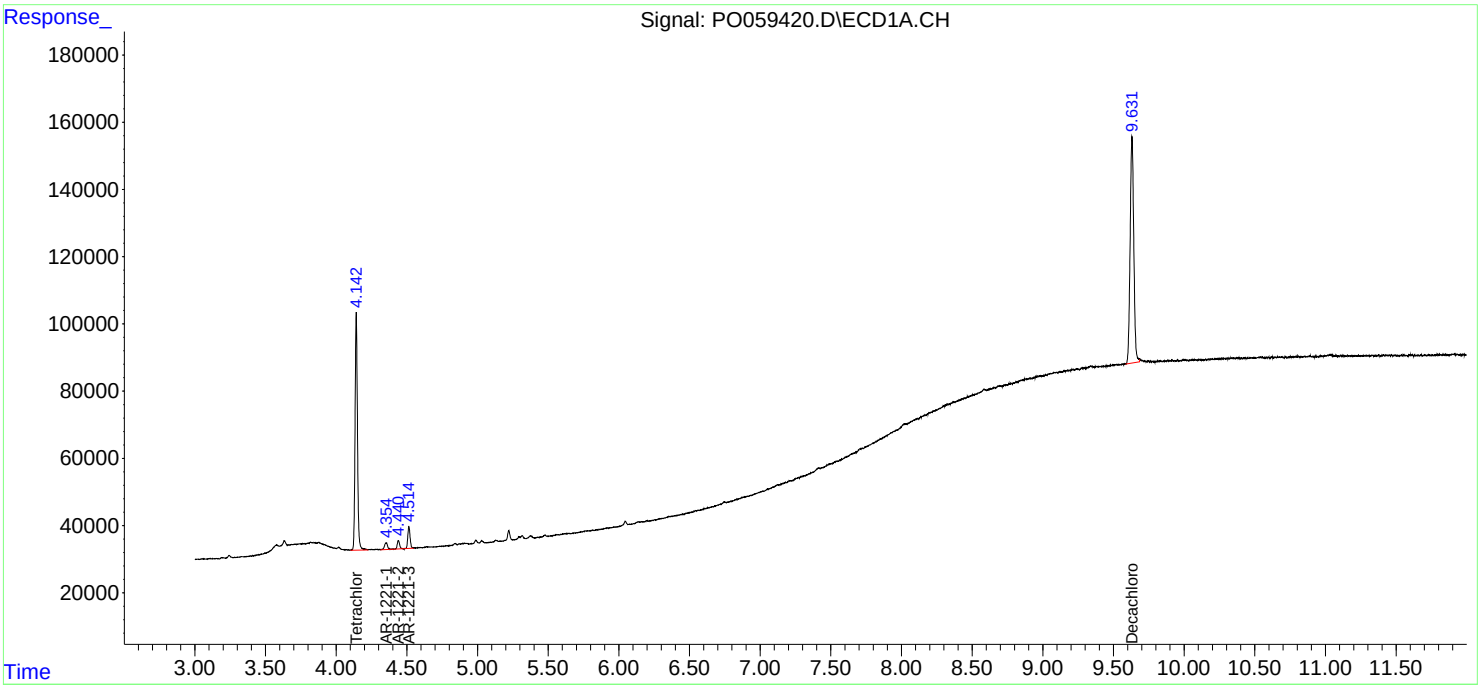

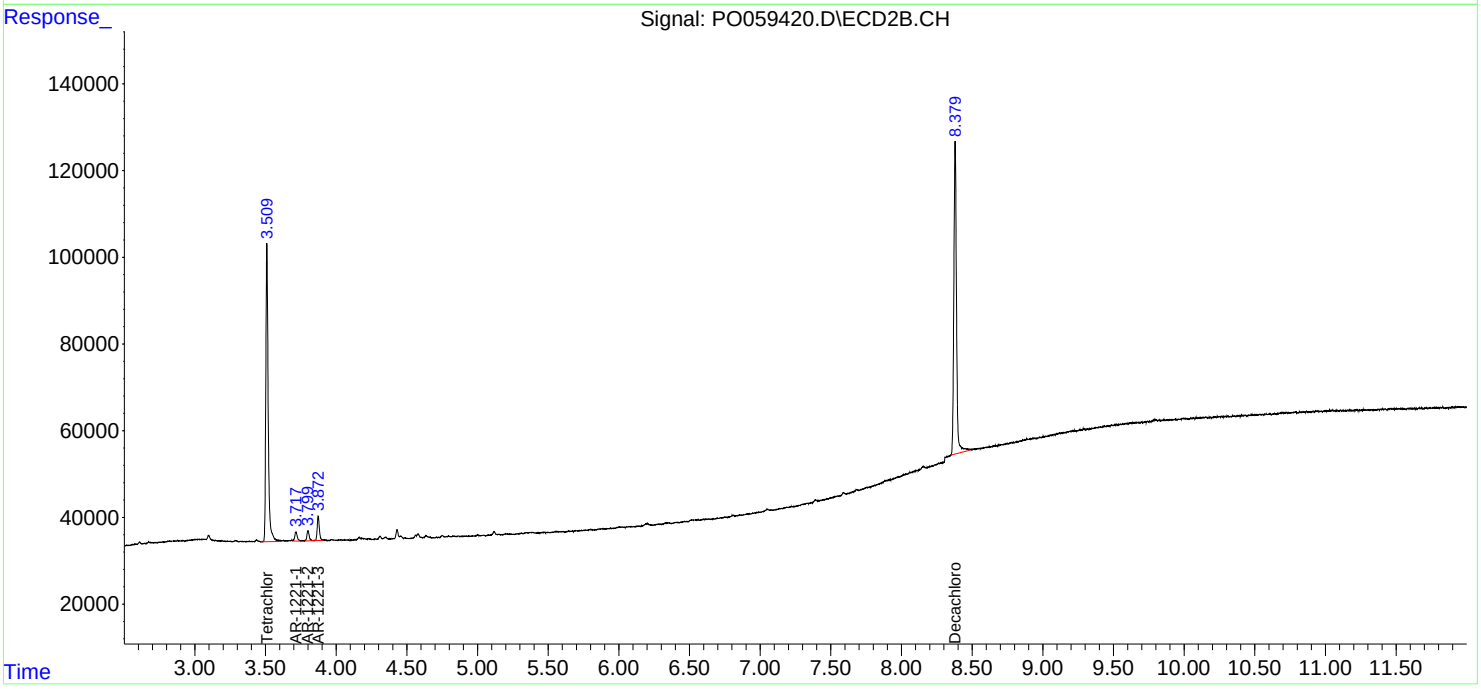

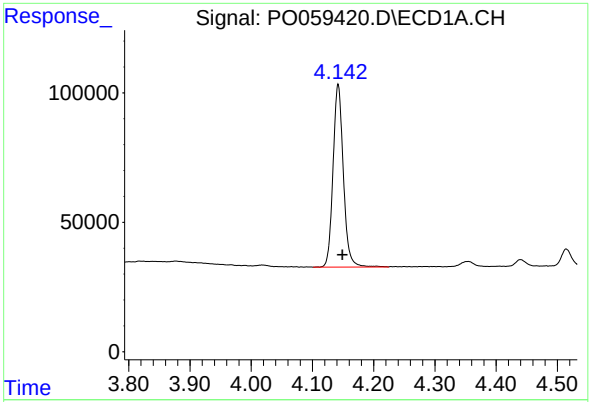

#1 Tetrachloro-m-xylene

R.T.: 4.142 min
Delta R.T.: -0.007 min
Response: 826276
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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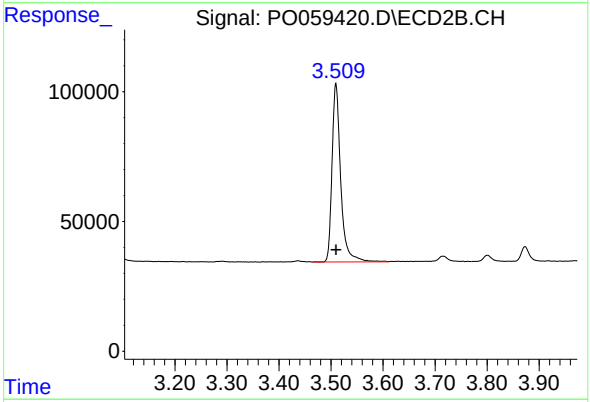
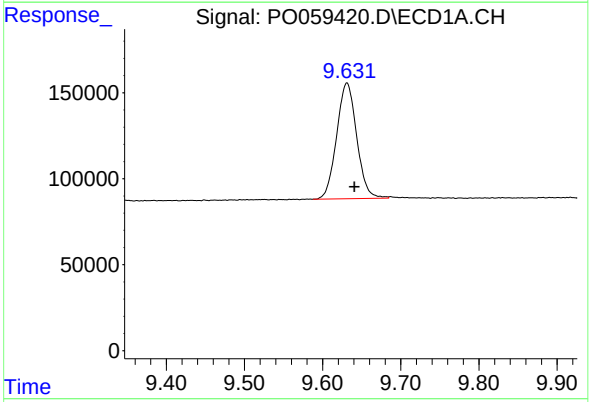


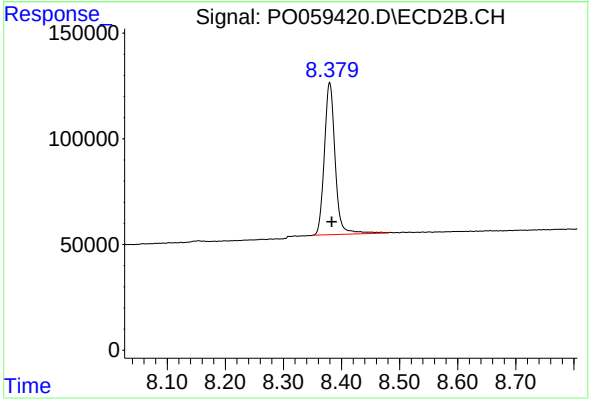
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 800201
Conc: 22.23 ng/ml



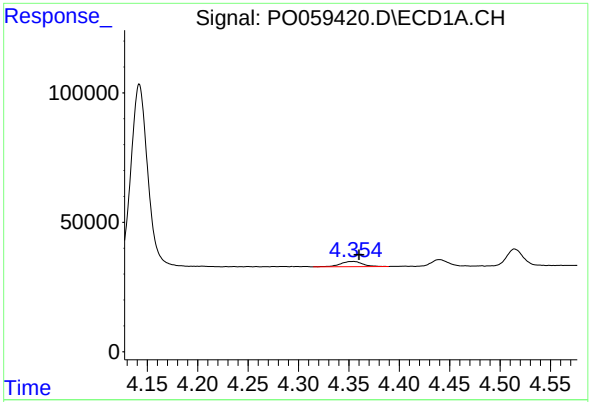
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: -0.010 min
Response: 1204157
Conc: 22.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 934093
Conc: 23.17 ng/ml



#8 AR-1221-1

R.T.: 4.354 min
Delta R.T.: -0.007 min
Response: 30076
Conc: 71.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2019

Manual Integrations APPROVED
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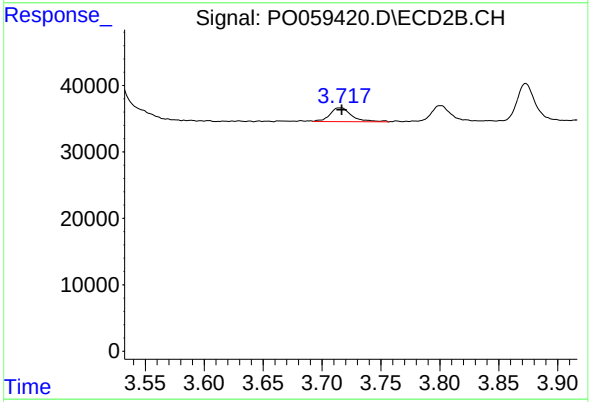
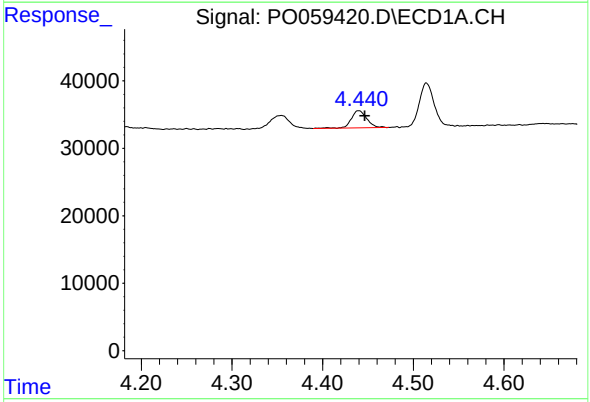


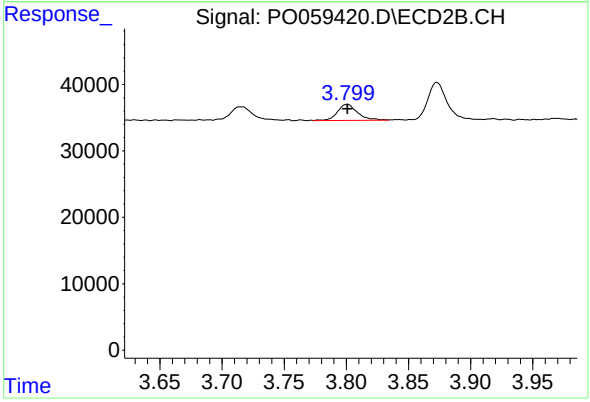
#8 AR-1221-1

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 26864
Conc: 66.93 ng/ml m



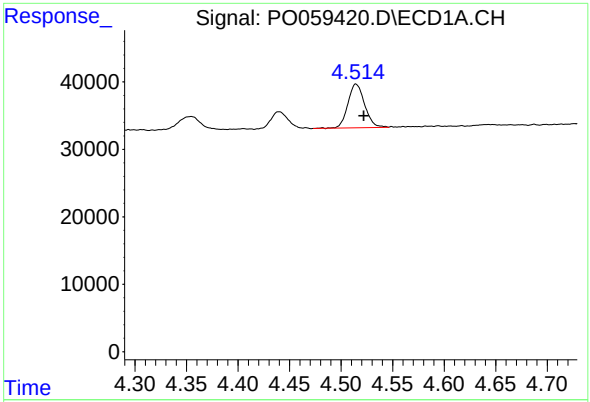
#9 AR-1221-2

R.T.: 4.440 min
Delta R.T.: -0.006 min
Response: 30106
Conc: 92.69 ng/ml



#9 AR-1221-2

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 27425
Conc: 90.03 ng/ml



#10 AR-1221-3

R.T.: 4.515 min
Delta R.T.: -0.007 min
Response: 73358
Conc: 69.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED
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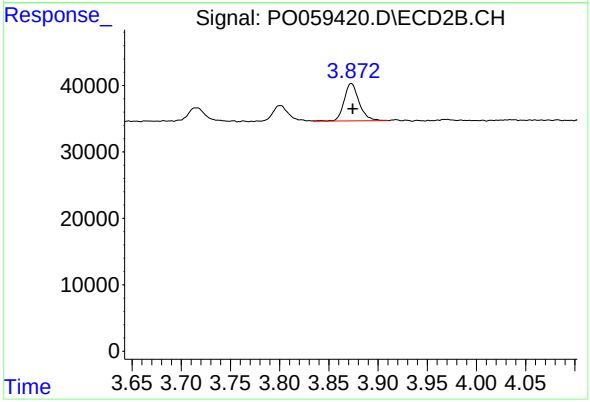

#10 AR-1221-3

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 59926
Conc: 61.25 ng/ml