Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072668.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 18:39
Operator : DD\AJ
Sample : L4214-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:55:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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...	4.318	3.501	1149765	601515	13.556	14.280
2)	SA Decachlor...	9.917	8.665	1449093	786204	13.137m	15.209m
	Target Compounds						
8)	L2 AR-1221-1	4.574	3.750	14504	9758	17.337m	19.652m
9)	L2 AR-1221-2	4.665	3.842	25887	13927	40.890m	36.379m
10)	L2 AR-1221-3	4.755	3.929	46592	26321	22.521m	23.194m

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

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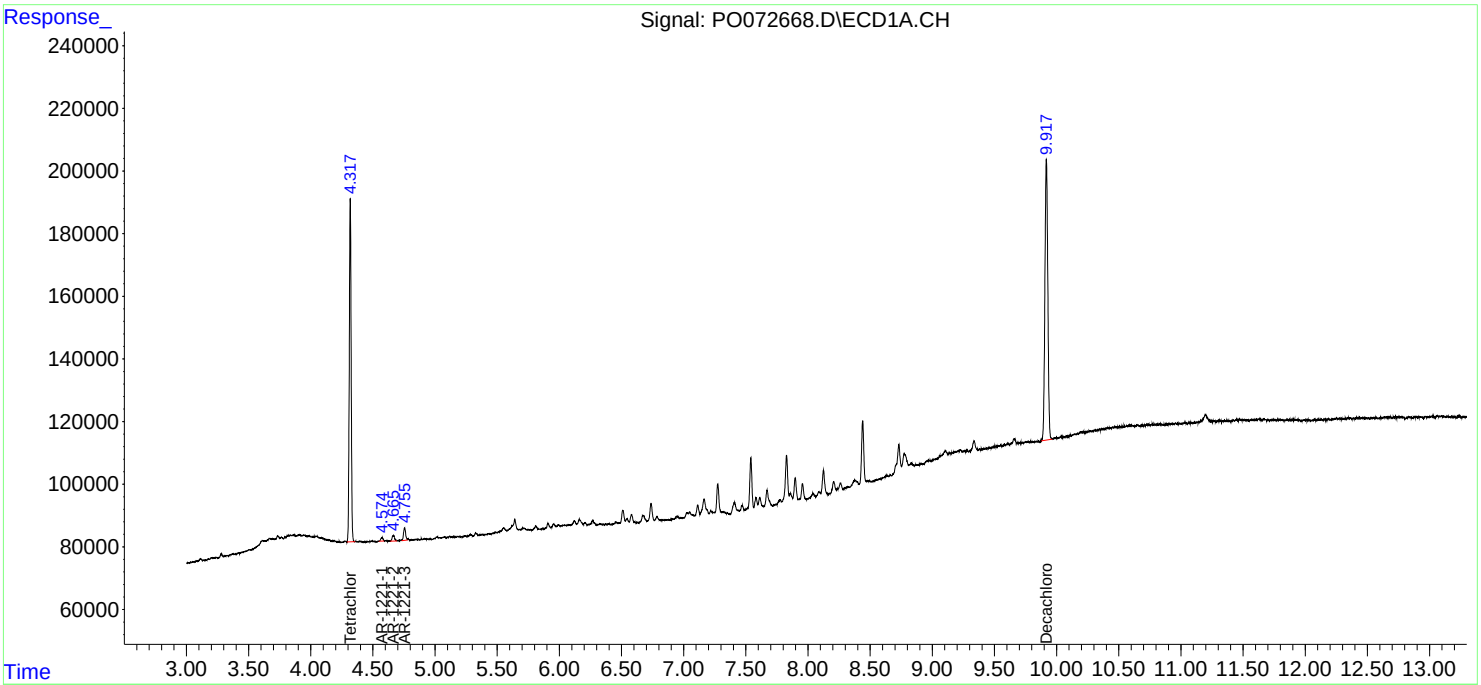

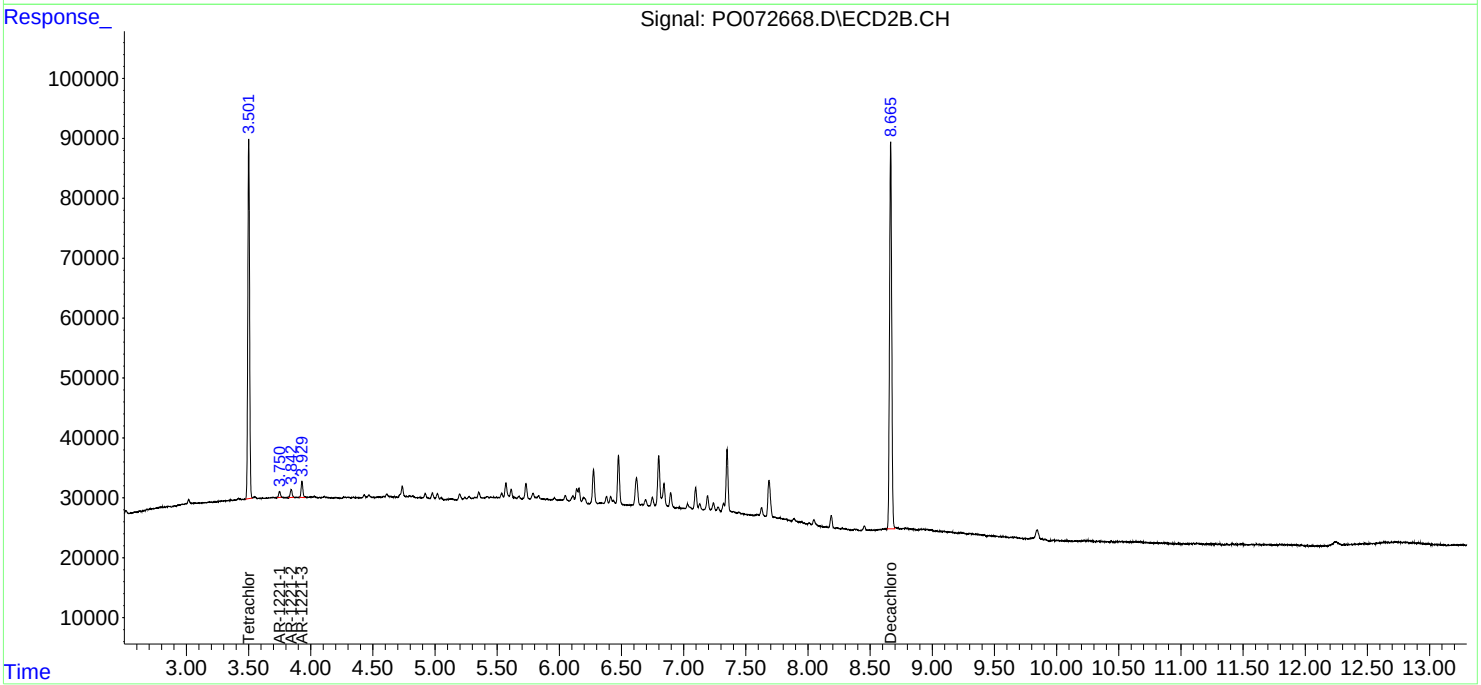

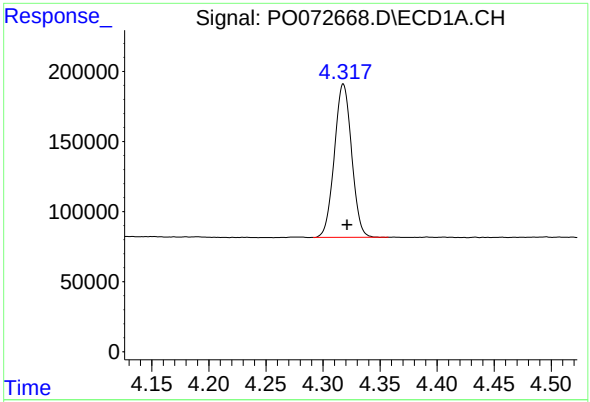

#1 Tetrachloro-m-xylene

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 1149765
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
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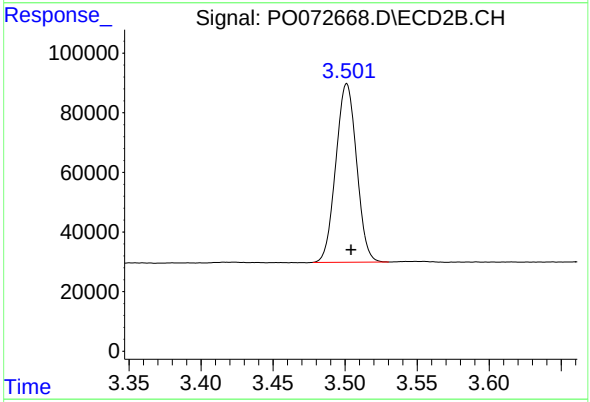
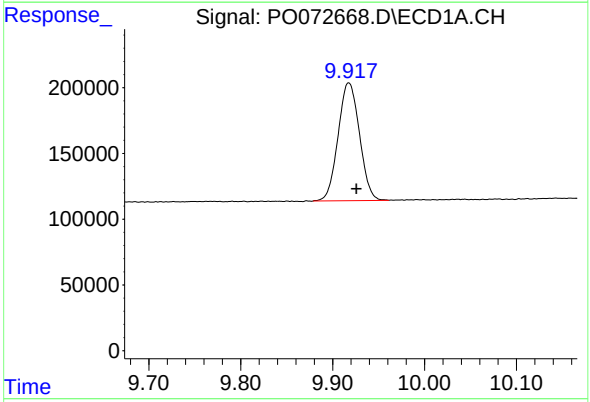


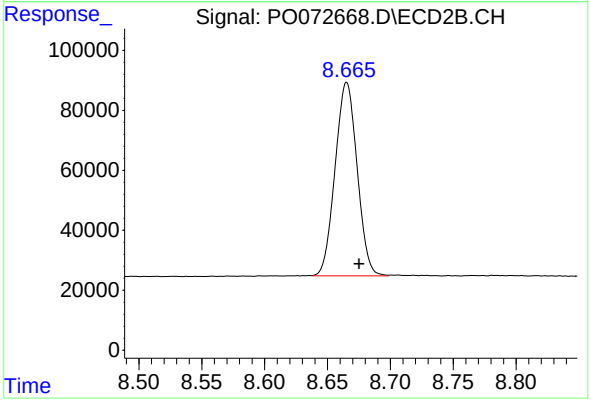
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 601515
Conc: 14.28 ng/ml



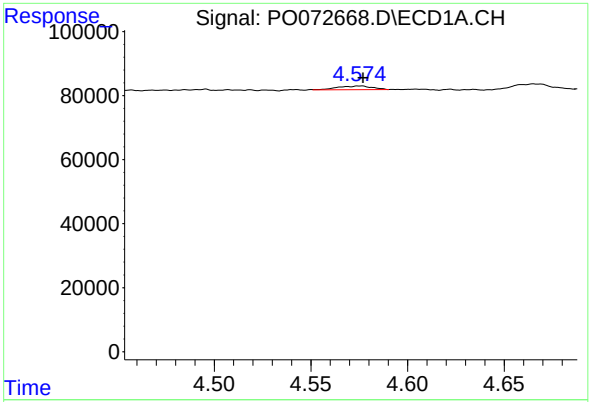
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.009 min
Response: 1449093
Conc: 13.14 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 786204
Conc: 15.21 ng/ml m



#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 14504
Conc: 17.34 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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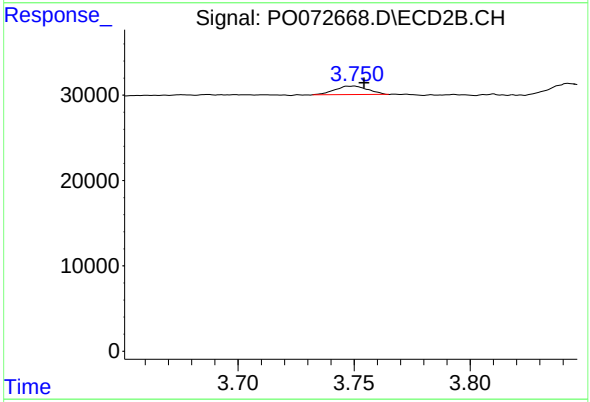
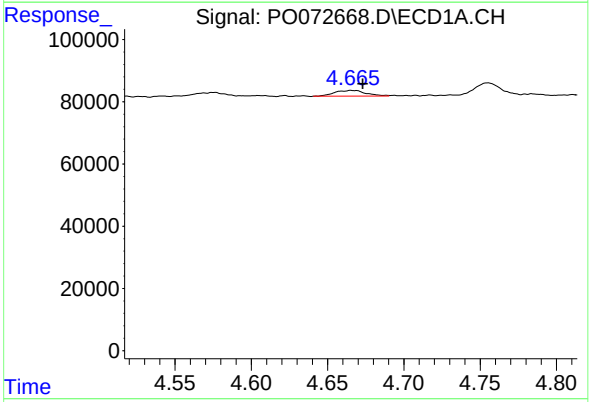


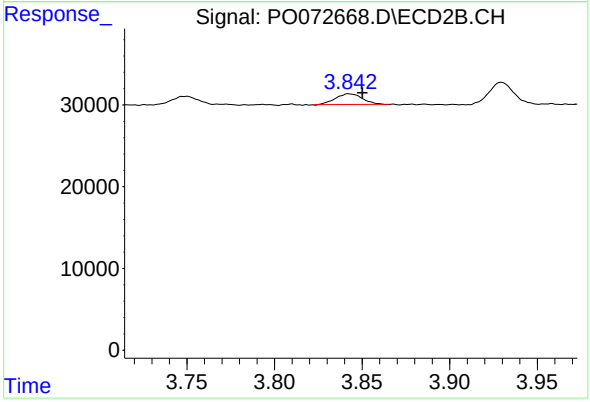
#8 AR-1221-1

R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 9758
Conc: 19.65 ng/ml m



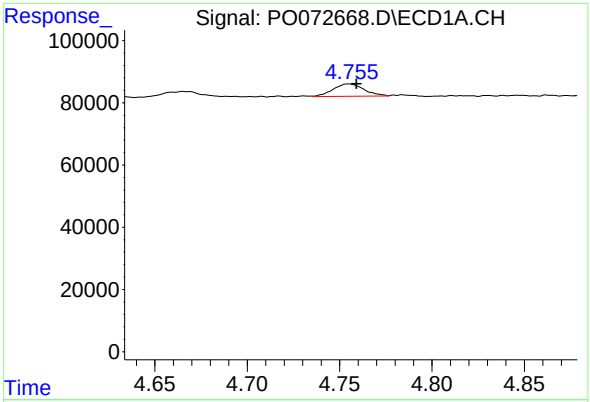
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 25887
Conc: 40.89 ng/ml m



#9 AR-1221-2

R.T.: 3.842 min
Delta R.T.: -0.008 min
Response: 13927
Conc: 36.38 ng/ml m



#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 46592
Conc: 22.52 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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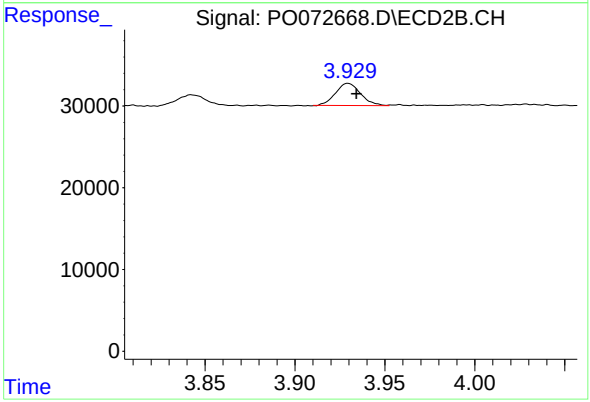

#10 AR-1221-3

R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 26321
Conc: 23.19 ng/ml m