Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072857.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 3:34
Operator : DD\AJ
Sample : L4214-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 35 Sample Multiplier: 1

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

Manual Integrations APPROVED
Ankita
10/28/2020 4:43:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:44:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 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...	4.950	4.022	655362	449742	14.214	12.832
2)	SA Decachlor...	10.982	9.308	637710	620804	17.261m	18.615
	Target Compounds						
8)	L2 AR-1221-1	5.199	4.278	17024	12994	30.844	28.822
9)	L2 AR-1221-2	5.301	4.377	26054	14357	63.979	42.273 #
10)	L2 AR-1221-3	5.387	4.466	53484	33986	43.391	33.436

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

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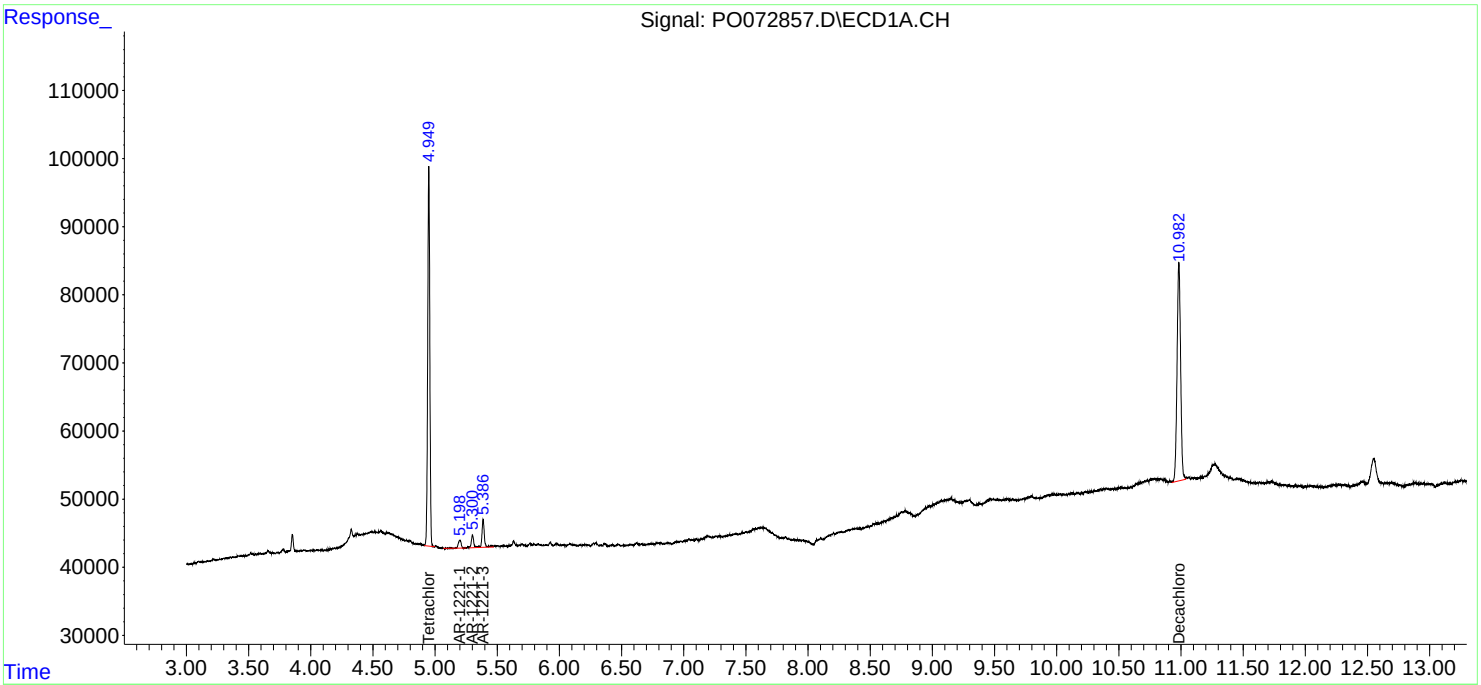

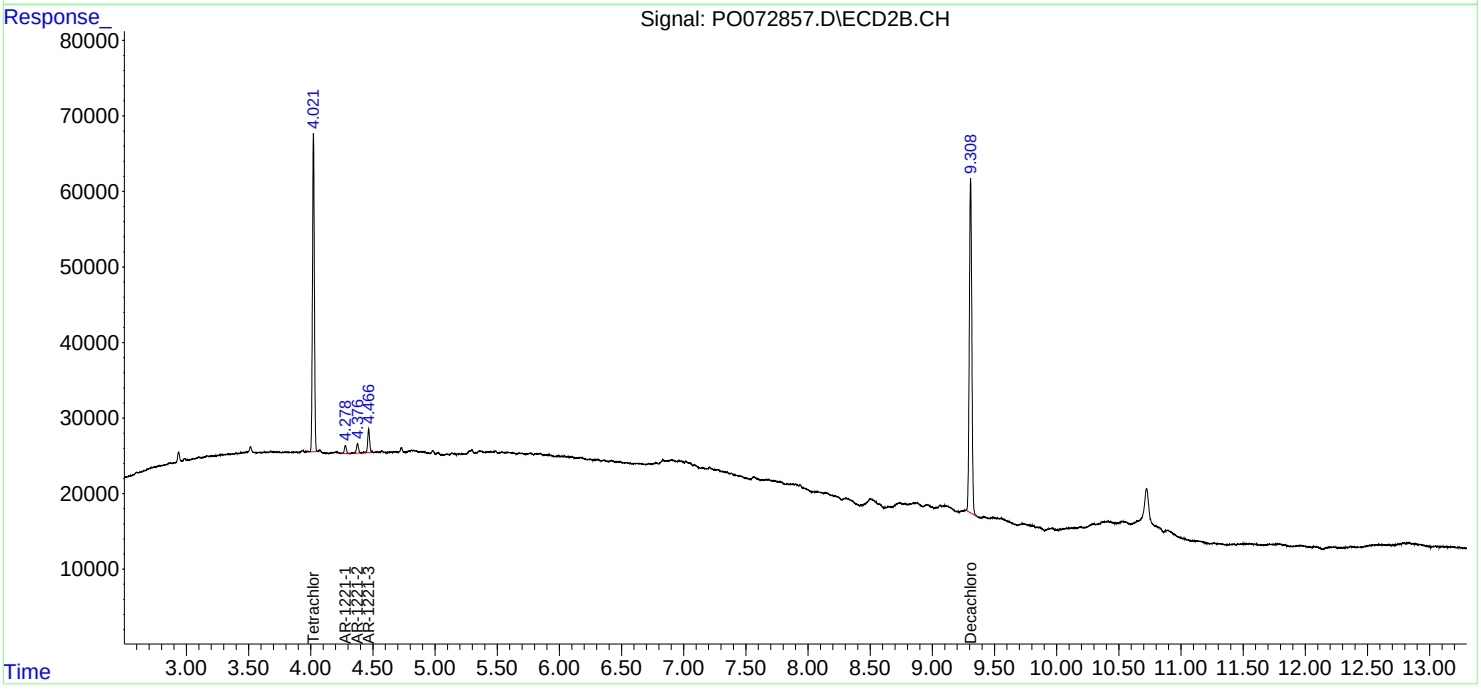

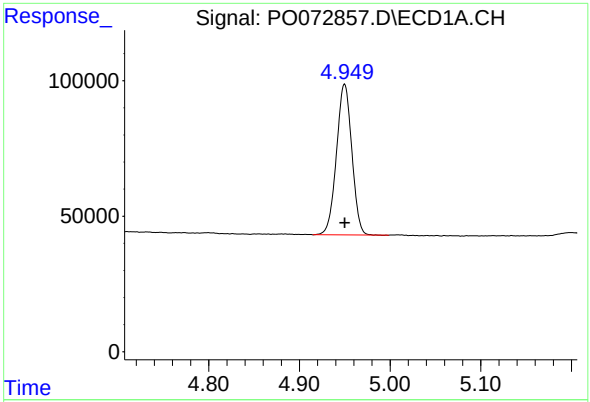

#1 Tetrachloro-m-xylene

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 655362
Conc: 14.21 ng/ml

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

Manual Integrations APPROVED
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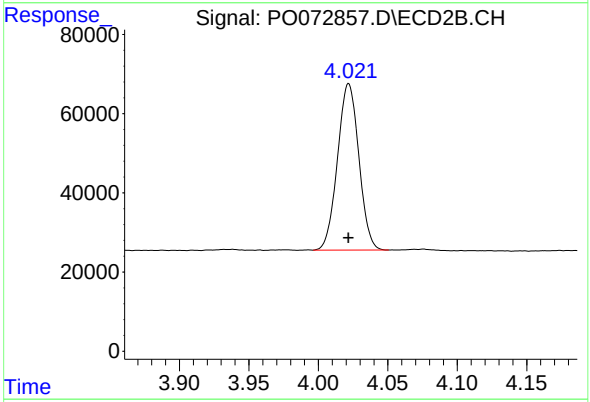
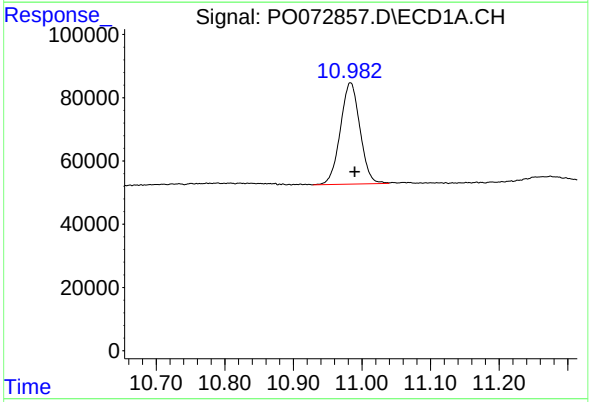


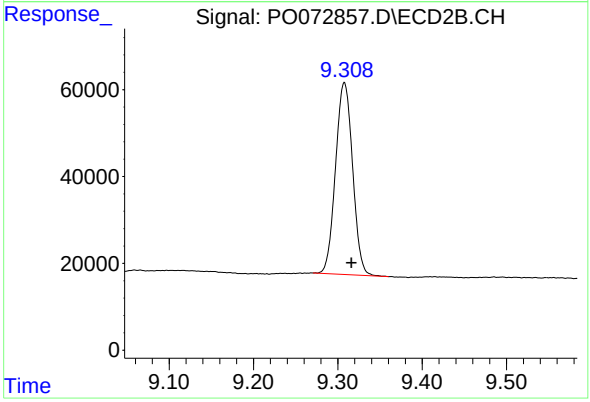
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 449742
Conc: 12.83 ng/ml



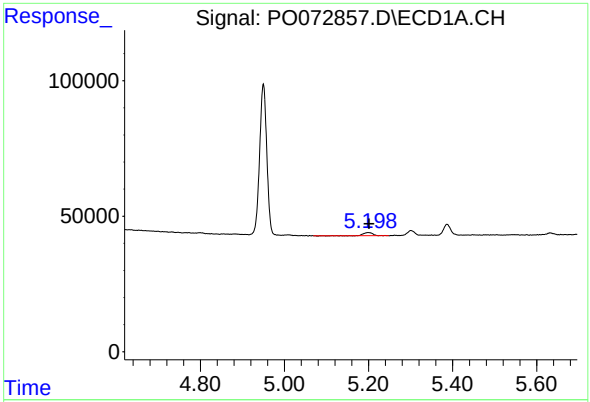
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.007 min
Response: 637710
Conc: 17.26 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: -0.008 min
Response: 620804
Conc: 18.62 ng/ml



#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 17024
Conc: 30.84 ng/ml

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

Manual Integrations APPROVED
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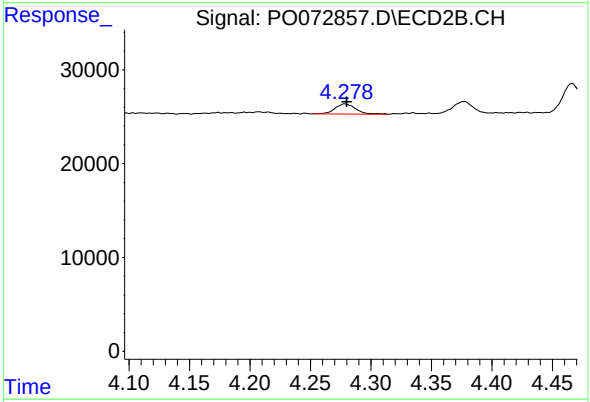
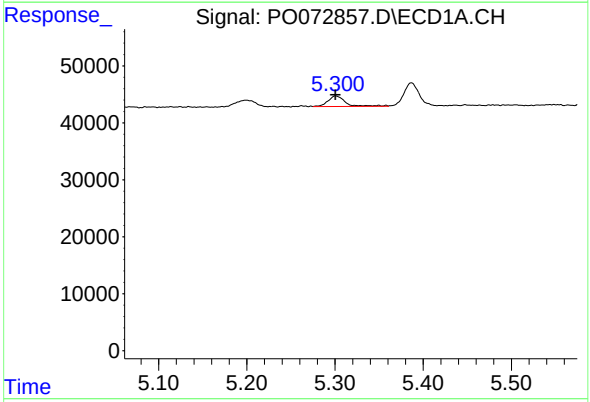


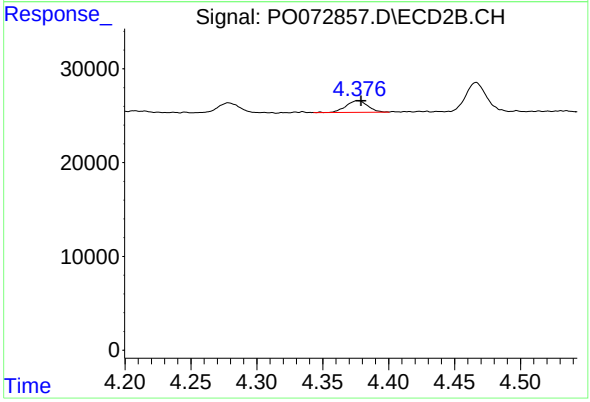
#8 AR-1221-1

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 12994
Conc: 28.82 ng/ml



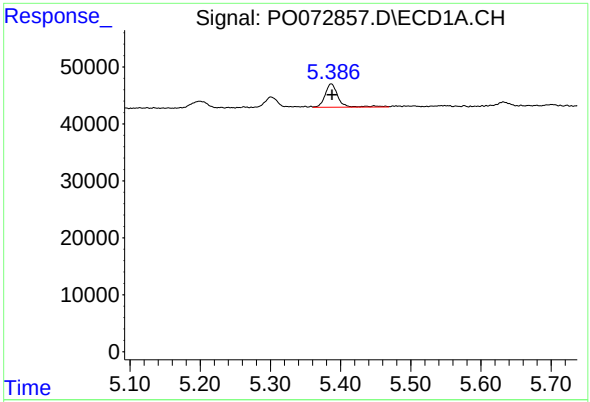
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: 0.001 min
Response: 26054
Conc: 63.98 ng/ml



#9 AR-1221-2

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 14357
Conc: 42.27 ng/ml



#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 53484
Conc: 43.39 ng/ml

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

Manual Integrations APPROVED
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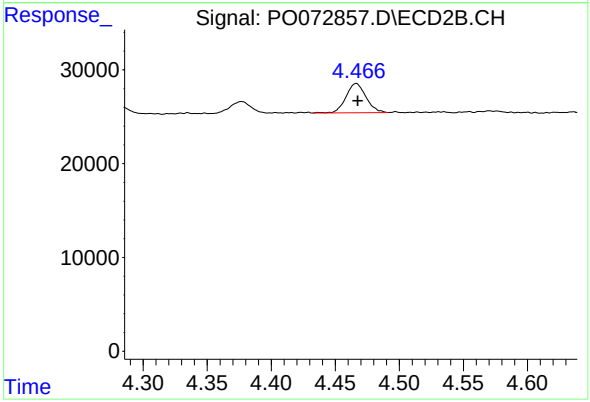

#10 AR-1221-3

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 33986
Conc: 33.44 ng/ml