Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031121\
Data File : PO076055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 13:52
Operator : DD\AJ
Sample : M1458-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations APPROVED
Ankita
3/12/2021 11:39:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:23:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 2021
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...	4.925	3.941	946281	756894	15.875	16.968
2)	SA Decachlor...	10.930	9.212	656097	712066	19.972	19.583
	Target Compounds						
11)	L3 AR-1232-1	5.362	4.385	14406	12523	11.919	12.471m
12)	L3 AR-1232-2	5.951	5.209	7720	11901	12.356m	10.948m
13)	L3 AR-1232-3	6.276	5.400	13356	12686	11.457m	24.937m#
14)	L3 AR-1232-4	6.446	5.490	6485	6470	11.009m	14.035m#
15)	L3 AR-1232-5	6.550	5.678	9191	10999	22.999m	22.021m

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

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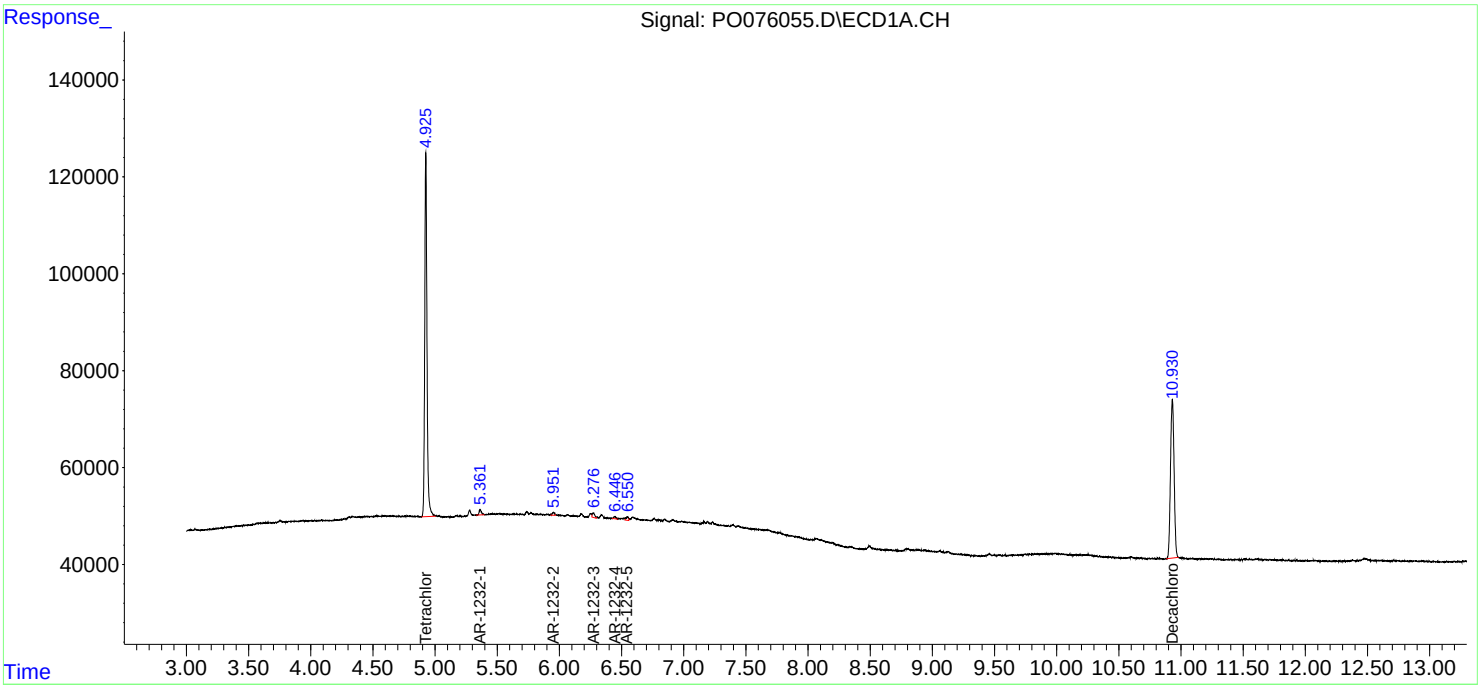

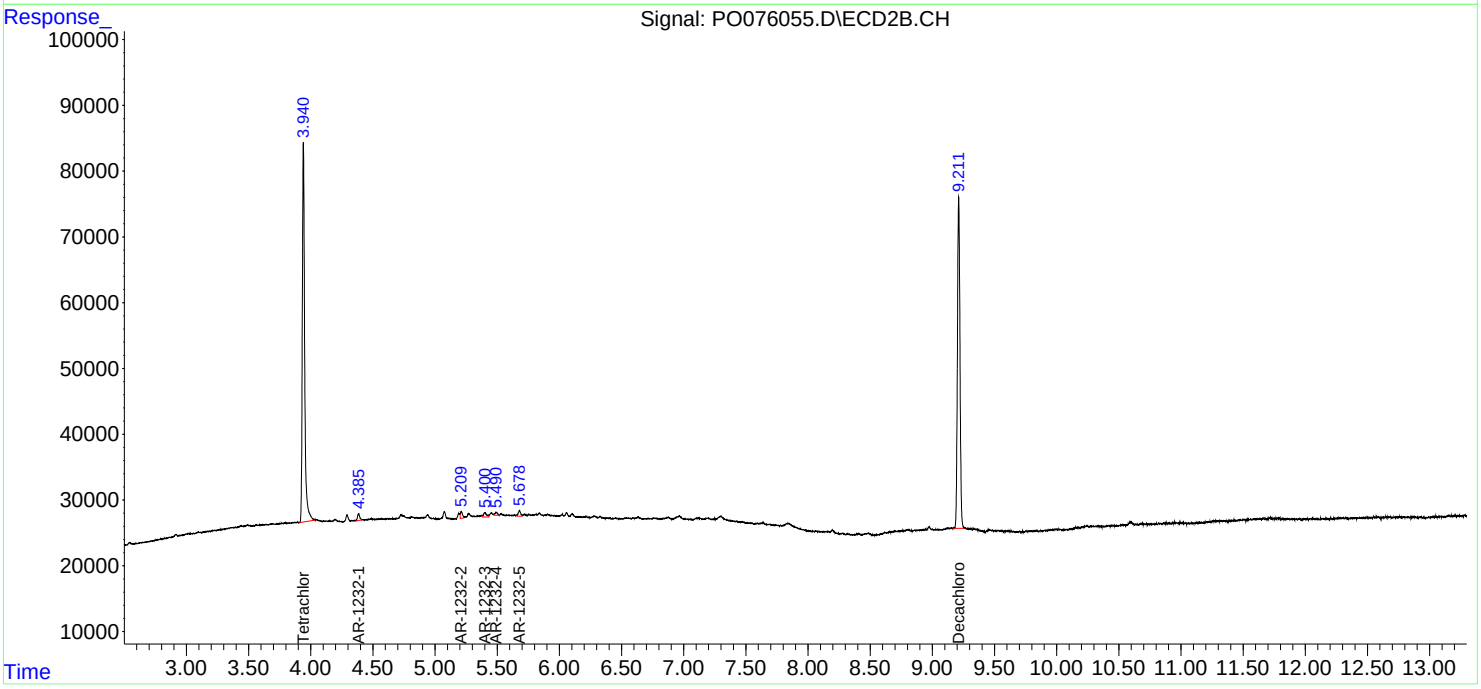

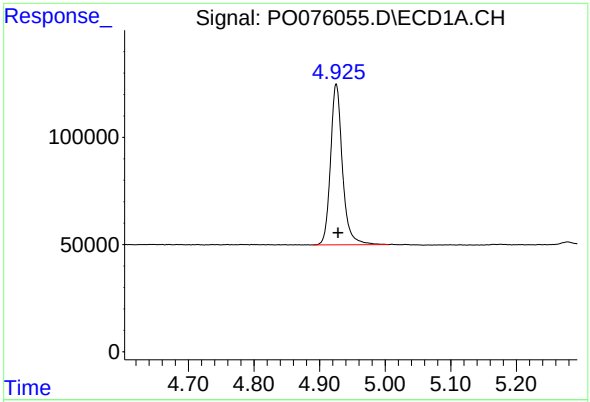

#1 Tetrachloro-m-xylene

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 946281
Conc: 15.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations APPROVED
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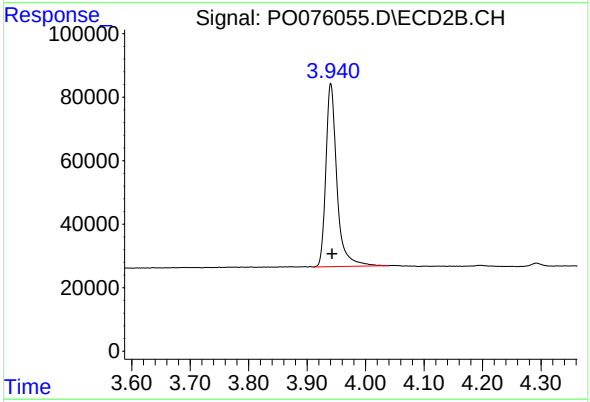
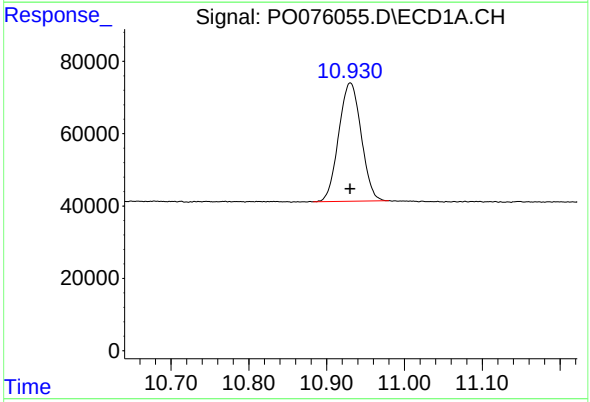


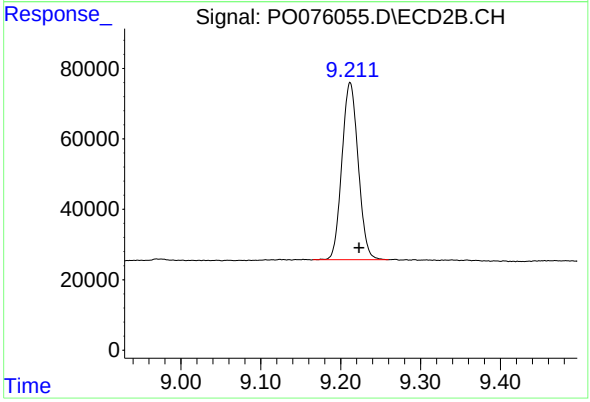
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 756894
Conc: 16.97 ng/ml



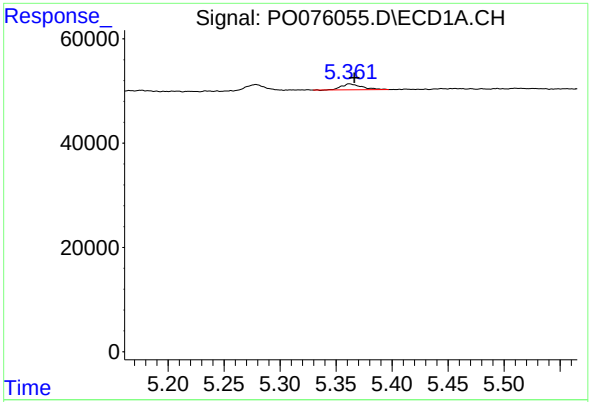
#2 Decachlorobiphenyl

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 656097
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.011 min
Response: 712066
Conc: 19.58 ng/ml



#11 AR-1232-1

R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 14406
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations APPROVED
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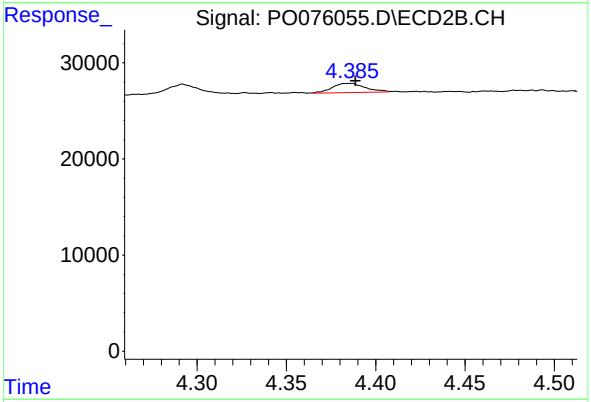
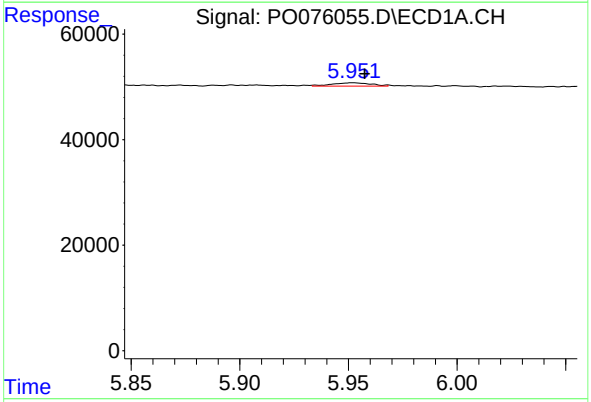


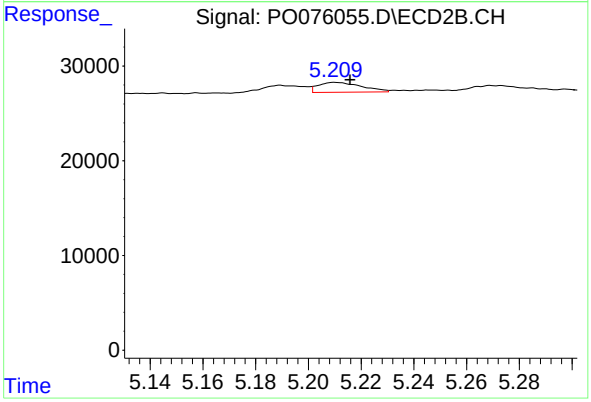
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.003 min
Response: 12523
Conc: 12.47 ng/ml m



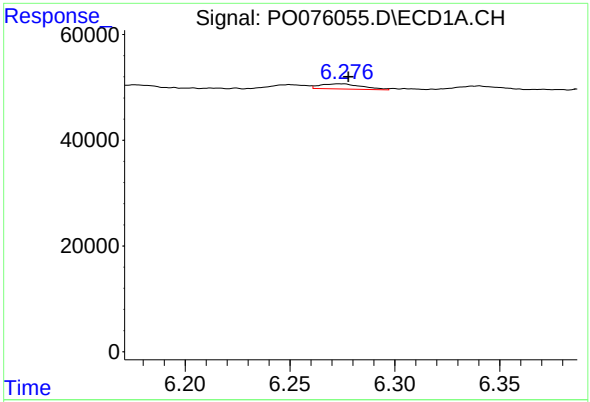
#12 AR-1232-2

R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 7720
Conc: 12.36 ng/ml m



#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 11901
Conc: 10.95 ng/ml m



#13 AR-1232-3

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 13356
Conc: 11.46 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations APPROVED
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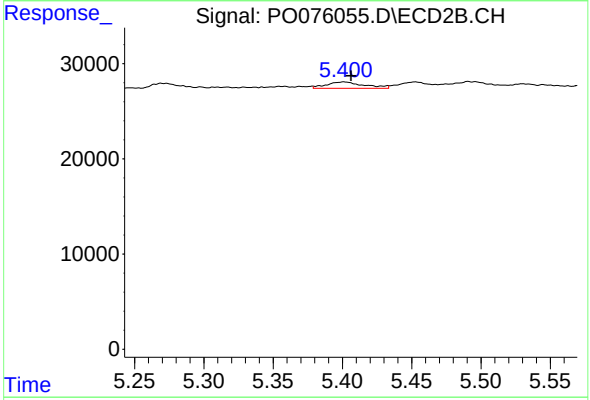
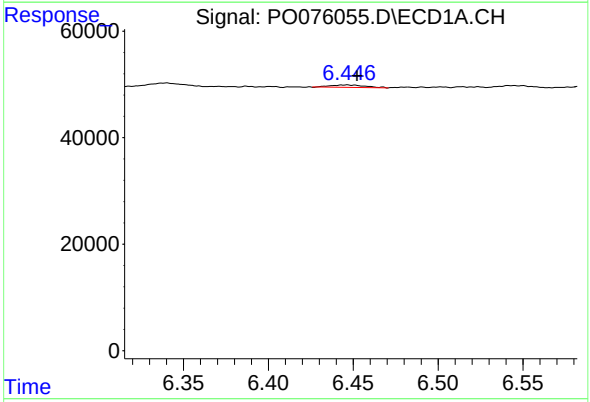


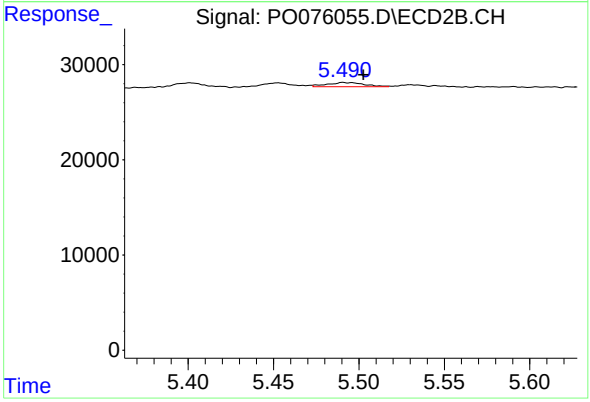
#13 AR-1232-3

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 12686
Conc: 24.94 ng/ml m



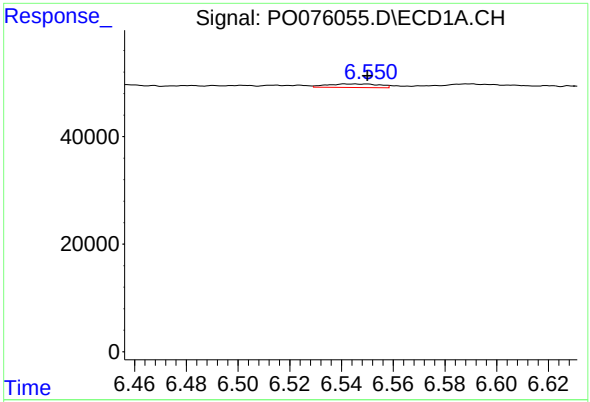
#14 AR-1232-4

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 6485
Conc: 11.01 ng/ml m



#14 AR-1232-4

R.T.: 5.490 min
Delta R.T.: -0.013 min
Response: 6470
Conc: 14.03 ng/ml m



#15 AR-1232-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 9191
Conc: 23.00 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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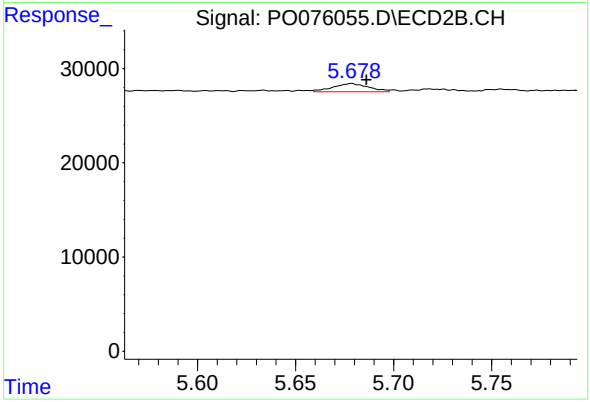

#15 AR-1232-5

R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 10999
Conc: 22.02 ng/ml m