Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031121\
Data File : PO076054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 13:35
Operator : DD\AJ
Sample : M1458-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations APPROVED
Ankita
3/12/2021 11:39:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:22:58 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...	4.926	3.941	943578	748134	15.830	16.771
2)	SA Decachlor...	10.930	9.213	637948	696542	19.419	19.156
	Target Compounds						
8)	L2 AR-1221-1	5.180	4.197	12185	10327	20.194m	20.314m
9)	L2 AR-1221-2	5.277	4.290	16383	16452	35.722	44.172m
10)	L2 AR-1221-3	5.364	4.385	27161	21370	17.941	17.773

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

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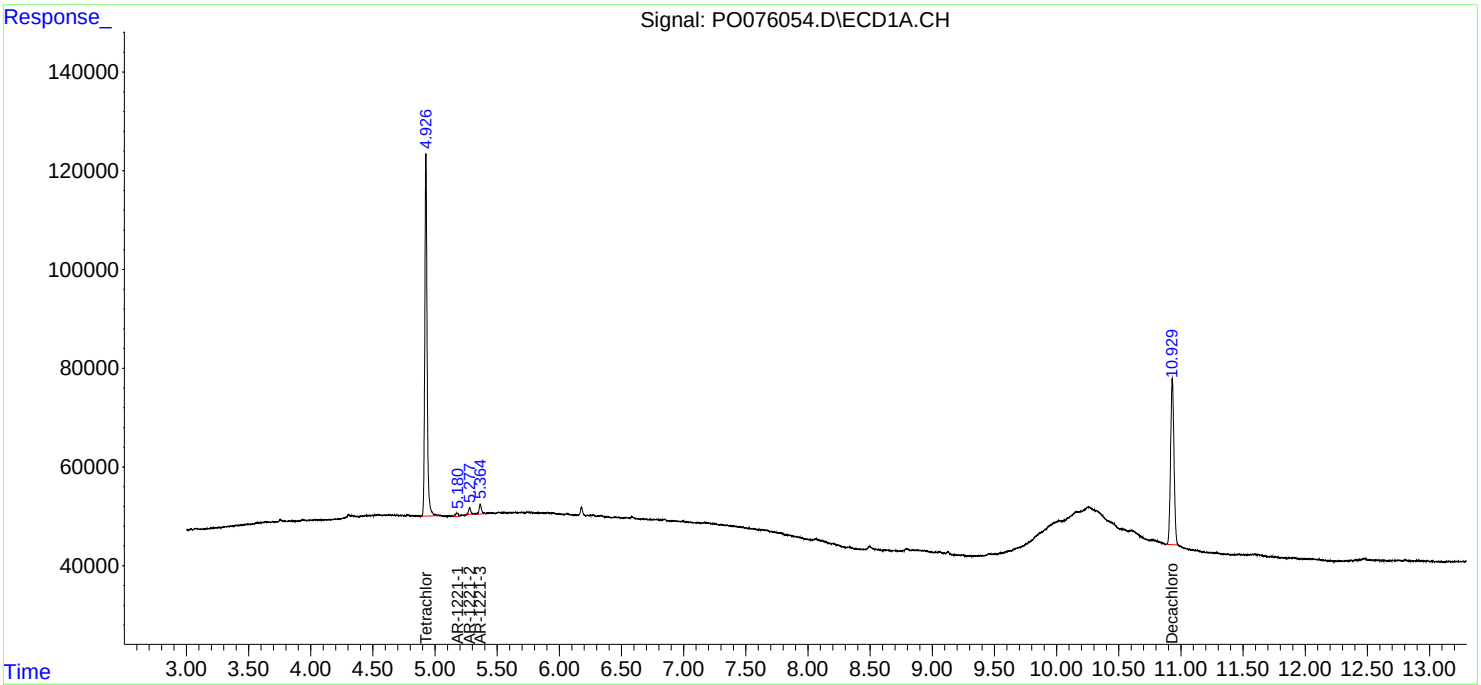

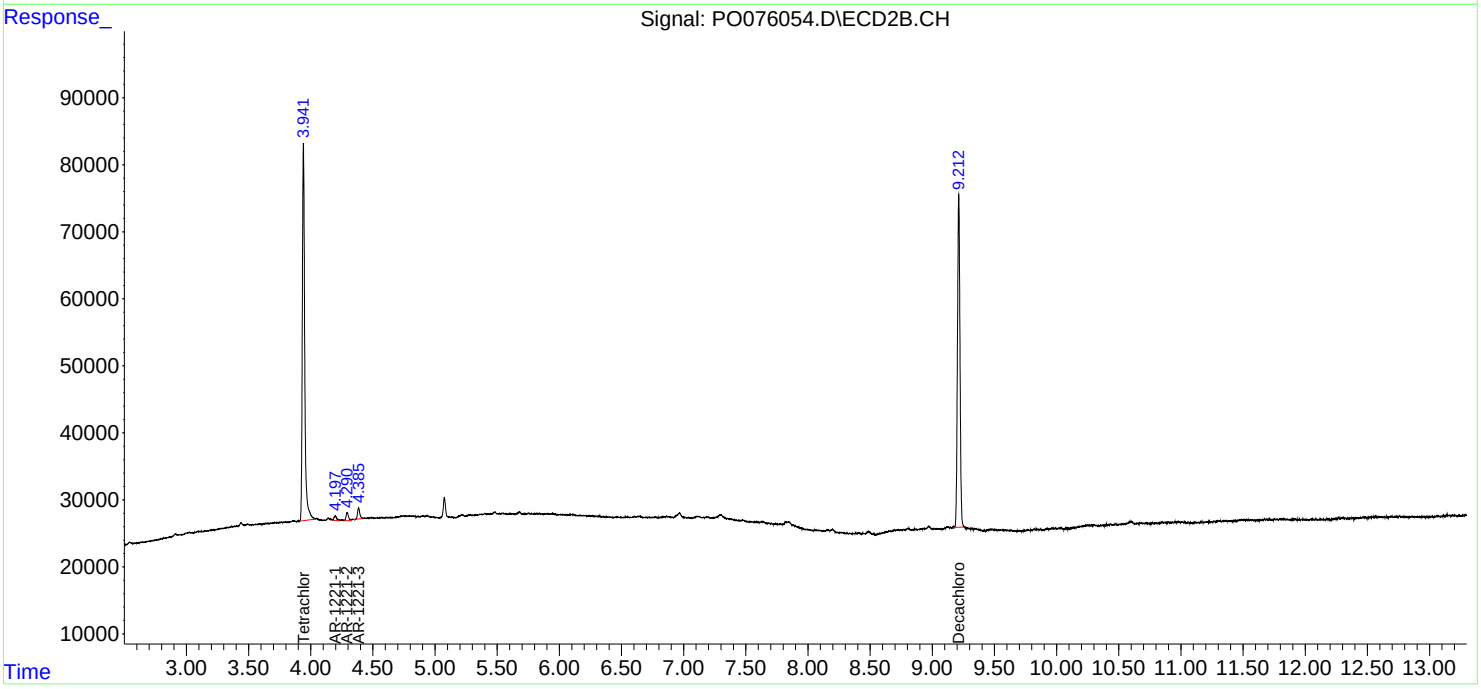

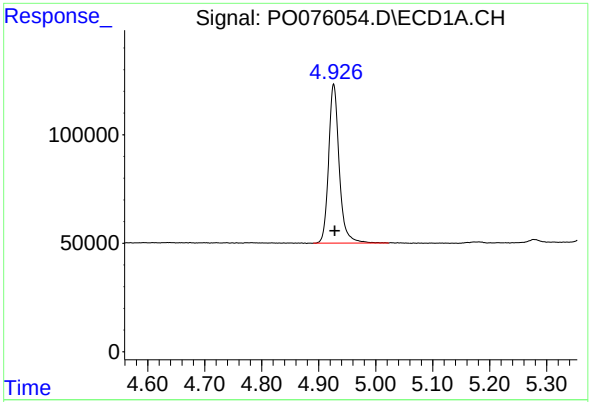

#1 Tetrachloro-m-xylene

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 943578
Conc: 15.83 ng/ml

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

Manual Integrations APPROVED
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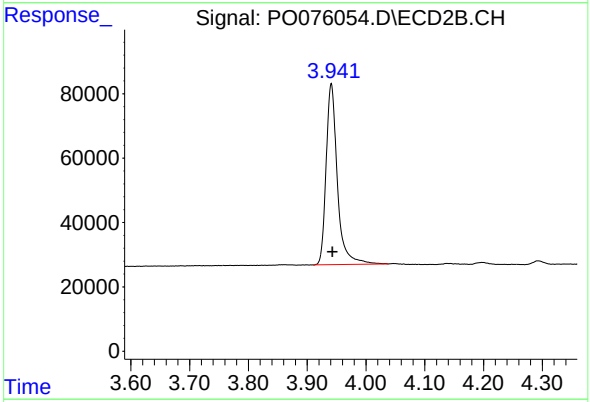
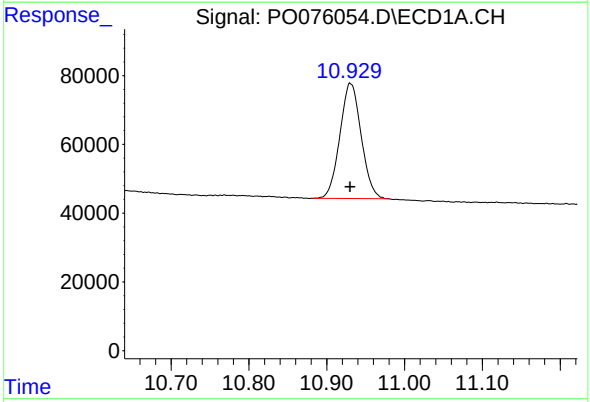


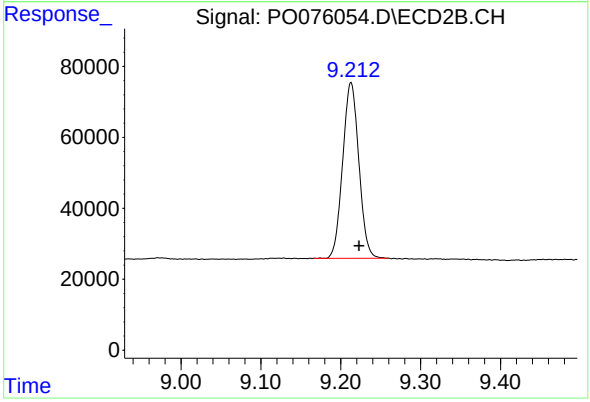
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 748134
Conc: 16.77 ng/ml



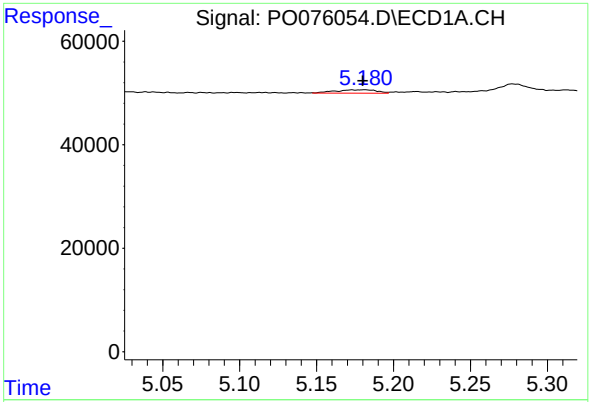
#2 Decachlorobiphenyl

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 637948
Conc: 19.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.213 min
Delta R.T.: -0.010 min
Response: 696542
Conc: 19.16 ng/ml

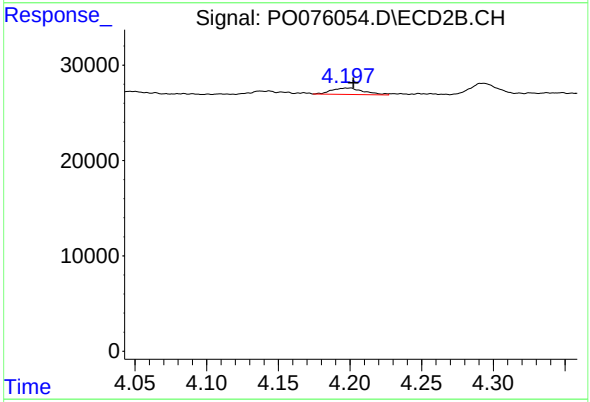


#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 12185
Conc: 20.19 ng/ml m

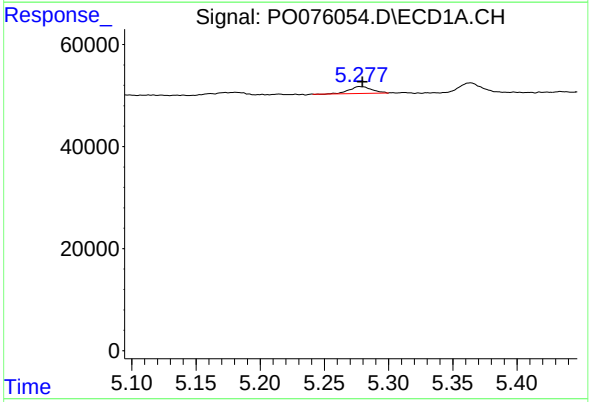
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations APPROVED
Ankita
3/12/2021 11:39:49 AM



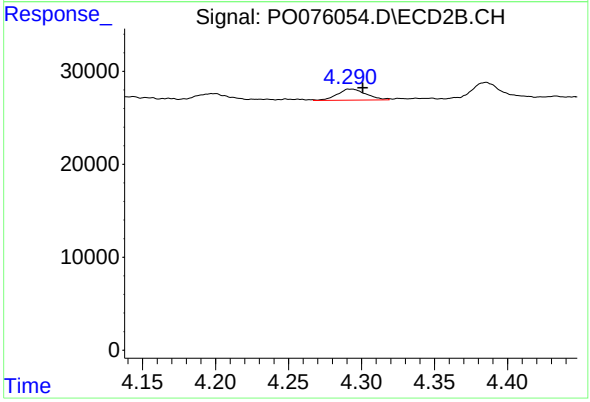
#8 AR-1221-1

R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 10327
Conc: 20.31 ng/ml m



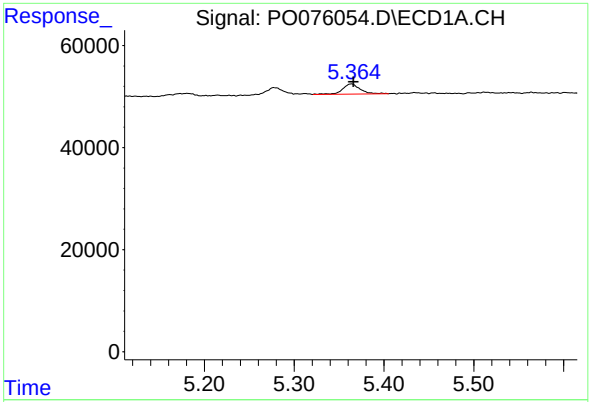
#9 AR-1221-2

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 16383
Conc: 35.72 ng/ml



#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 16452
Conc: 44.17 ng/ml m



#10 AR-1221-3

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 27161
Conc: 17.94 ng/ml

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

Manual Integrations APPROVED
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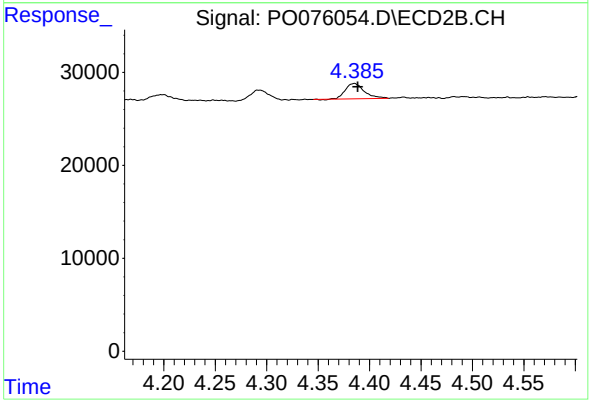

#10 AR-1221-3

R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 21370
Conc: 17.77 ng/ml