Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072420\
Data File : PO069944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2020 19:59
Operator : DD\AJ
Sample : L3216-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2020

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:10:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 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...	4.378	3.555	622918	648160	18.146	17.982
2)	SA Decachlor...	10.021	8.757	1002706	978901	18.766	19.193
	Target Compounds						
8)	L2 AR-1221-1	4.633	3.808	8245	12265	21.003m	27.514m#
9)	L2 AR-1221-2	4.724	3.899	15062	16632	49.699	49.900m
10)	L2 AR-1221-3	4.815	3.989	25040	29673	24.863	28.512

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

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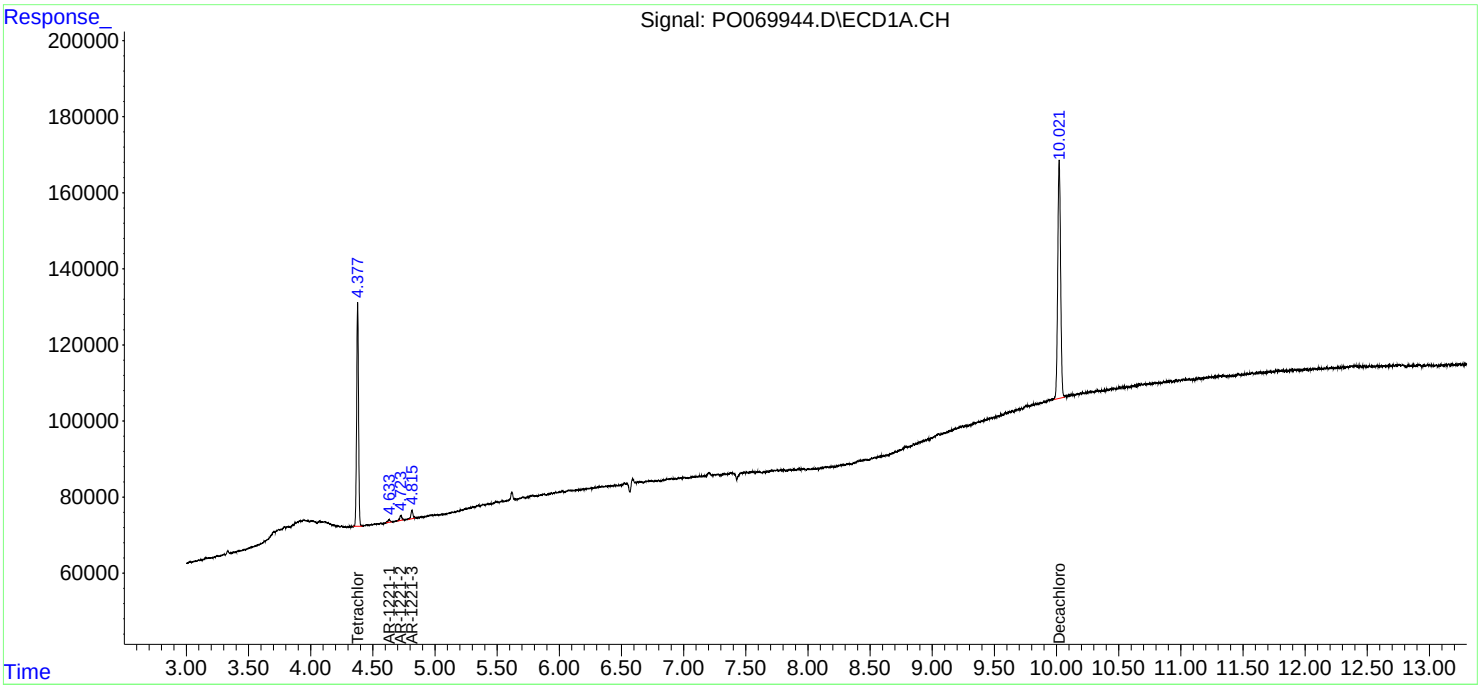

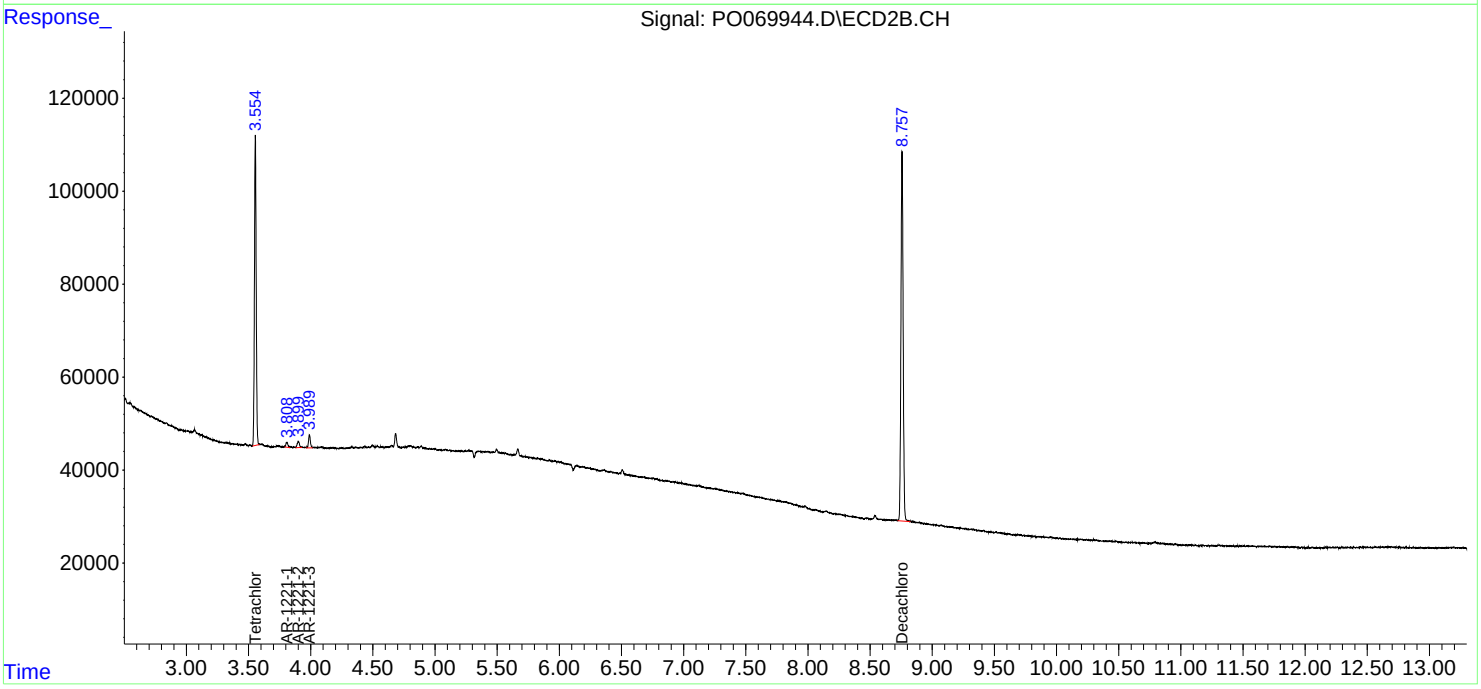

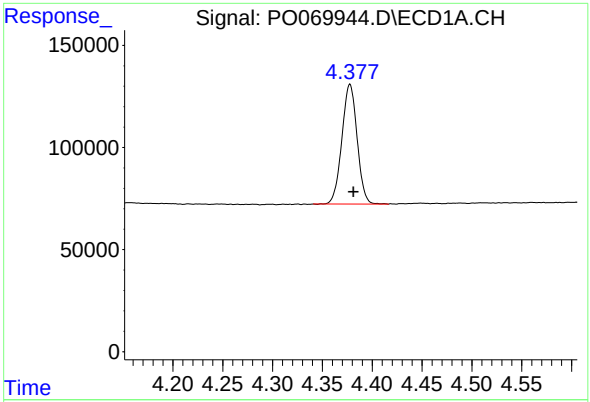

#1 Tetrachloro-m-xylene

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 622918
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
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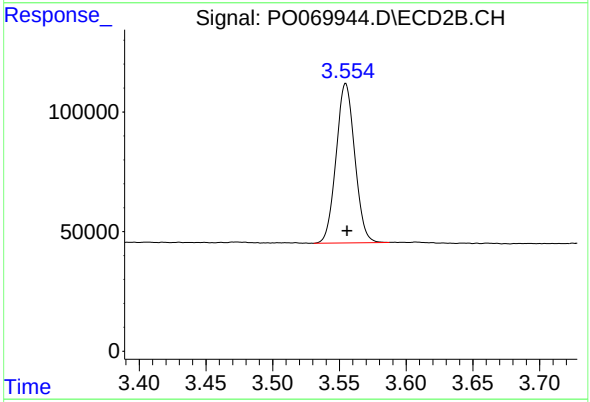
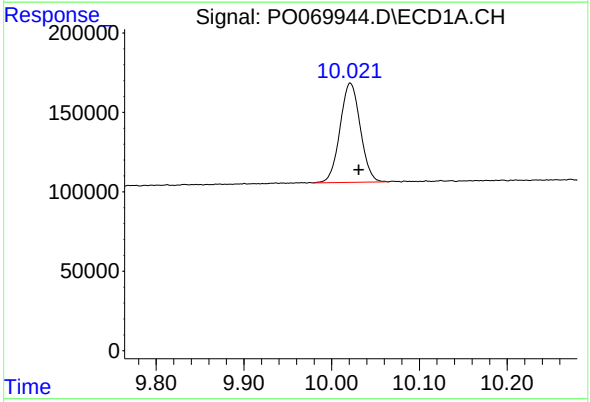


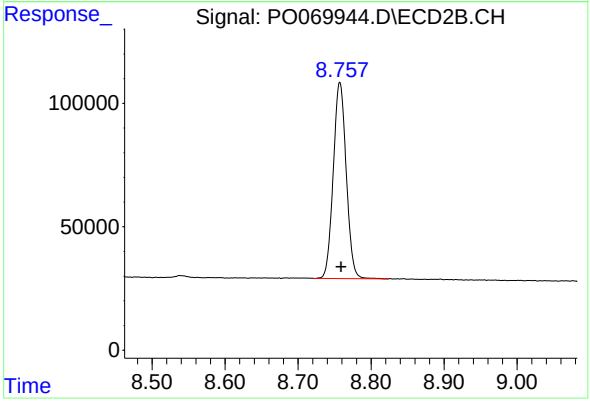
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 648160
Conc: 17.98 ng/ml



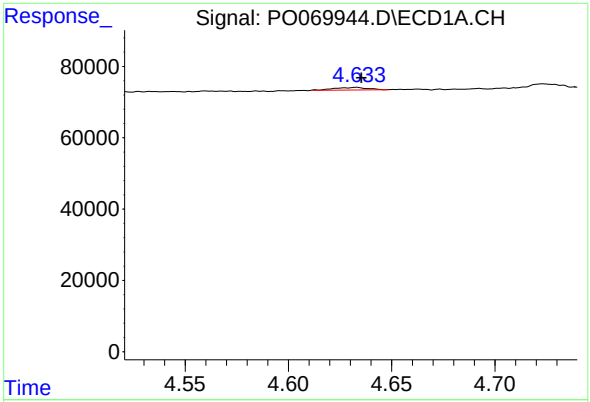
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.010 min
Response: 1002706
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.002 min
Response: 978901
Conc: 19.19 ng/ml



#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 8245
Conc: 21.00 ng/ml m

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2020

Manual Integrations APPROVED
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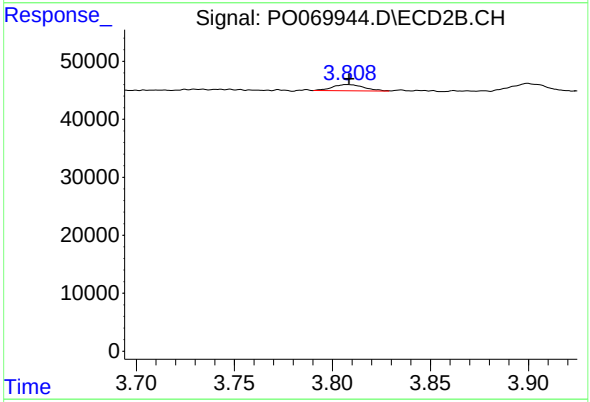
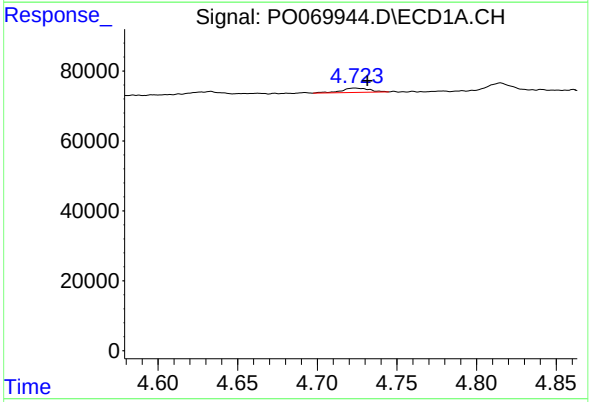


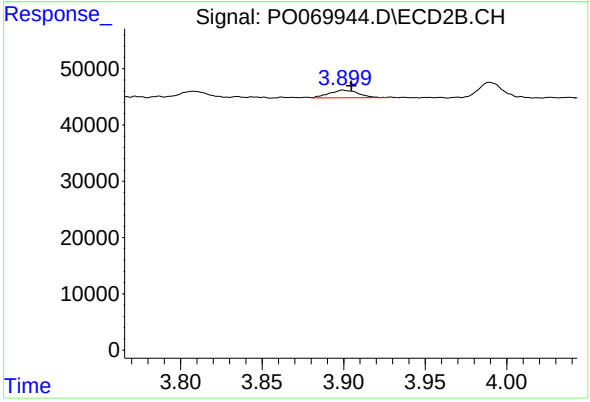
#8 AR-1221-1

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 12265
Conc: 27.51 ng/ml m



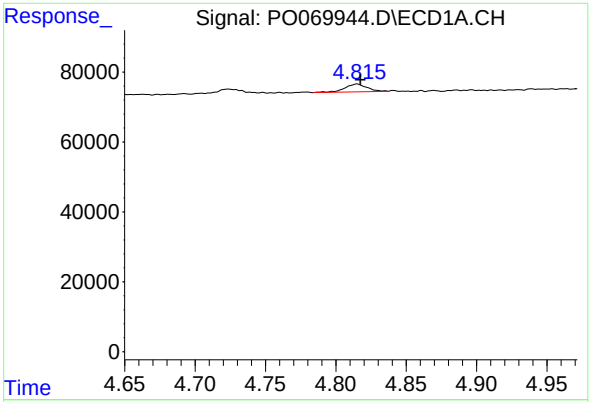
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 15062
Conc: 49.70 ng/ml



#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 16632
Conc: 49.90 ng/ml m



#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 25040
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED

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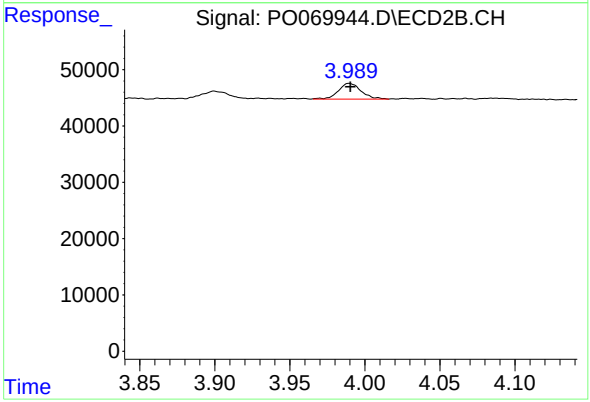

#10 AR-1221-3

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 29673
Conc: 28.51 ng/ml