Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072420\
Data File : PO069965.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2020 2:35
Operator : DD\AJ
Sample : L3216-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 50 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-01-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 08:37:56 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...	4.375	3.553	651120	679585	18.968	18.854
2)	SA Decachlor...	10.015	8.755	1089642	1045164	20.393	20.493
	Target Compounds						
11)	L3 AR-1232-1	4.812	3.989	29220	38450	35.059	44.191 #
12)	L3 AR-1232-2	5.388	4.803	15535	38786	36.044	39.879
13)	L3 AR-1232-3	5.703	4.988	37494	20916	38.125	40.383
14)	L3 AR-1232-4	5.872	5.088	25615	17180	51.781	40.334
15)	L3 AR-1232-5	5.971	5.268	13866	20989	43.327	41.405

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

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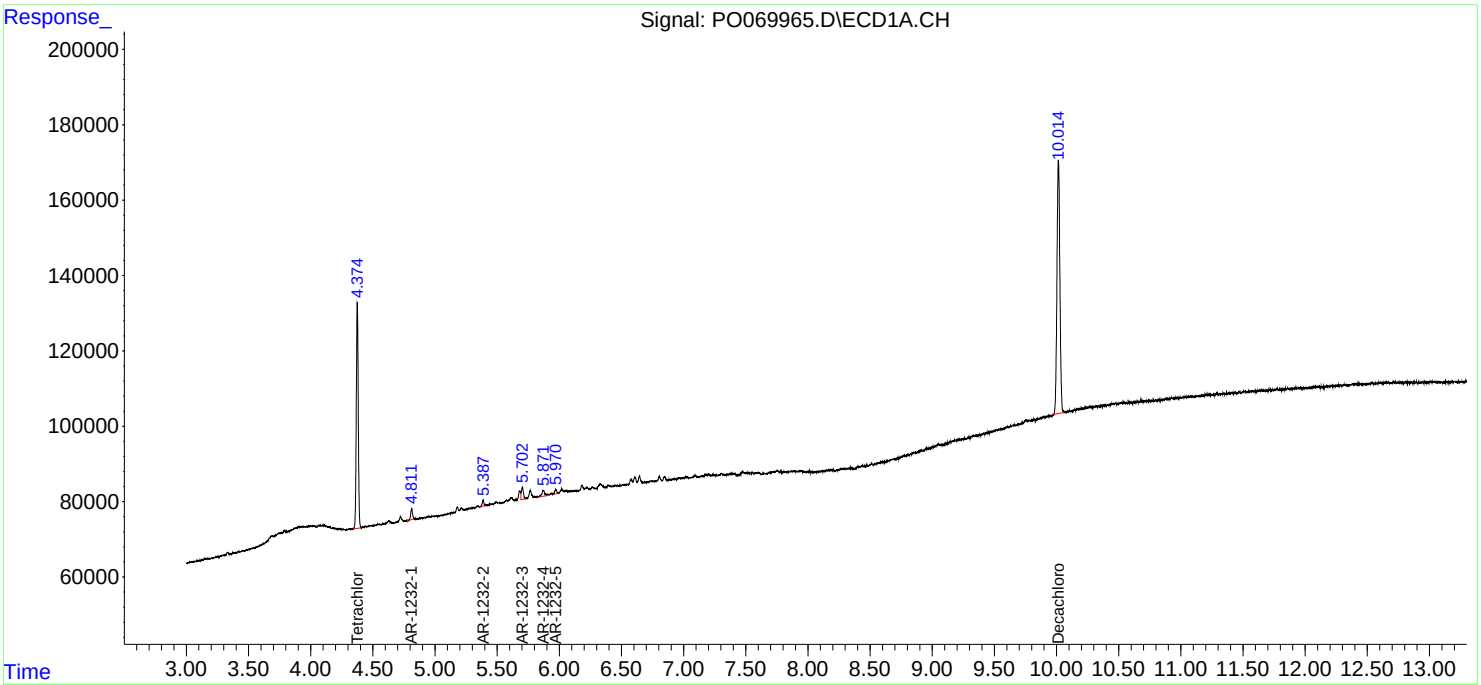
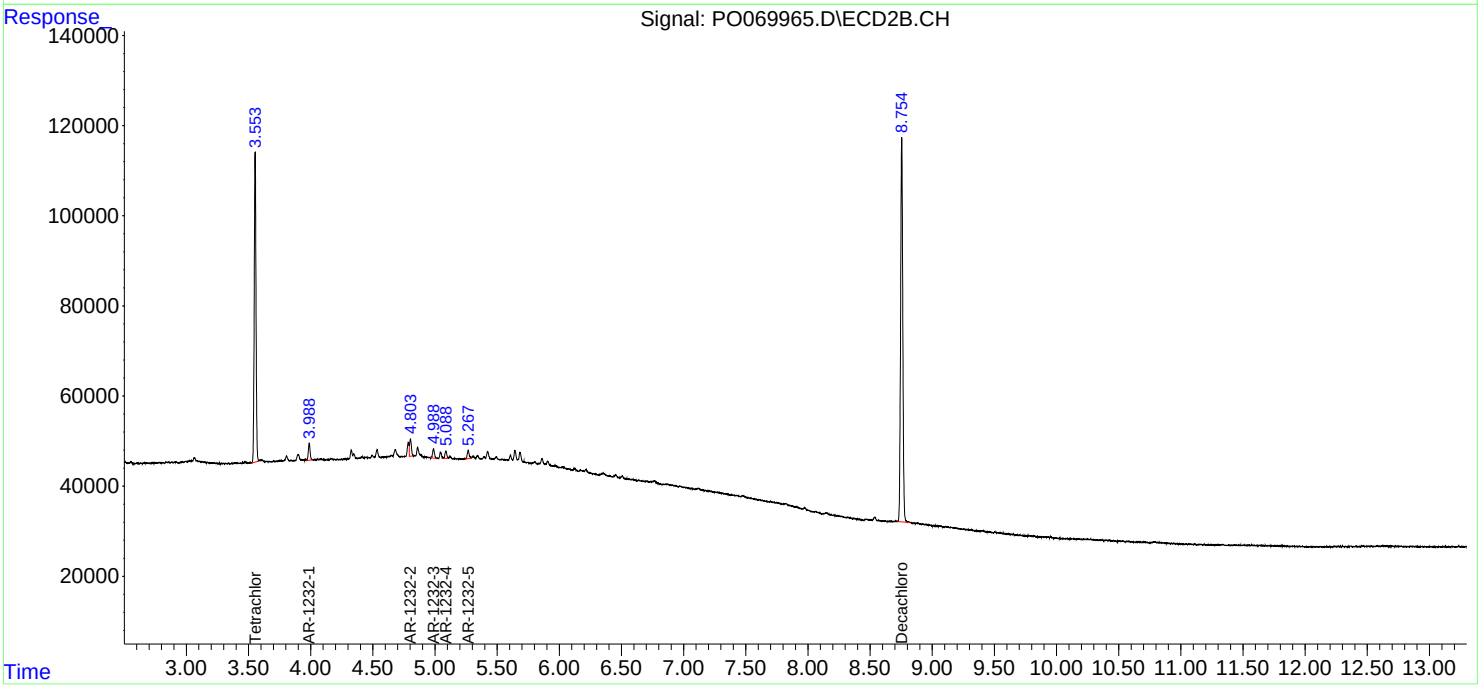
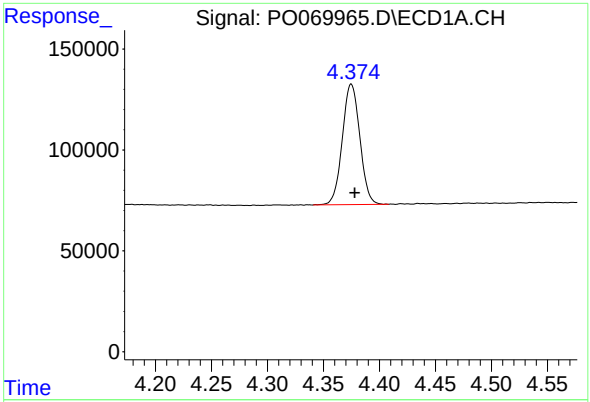


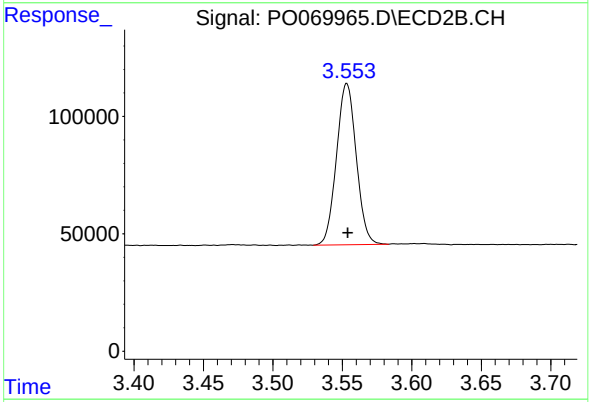




#1 Tetrachloro-m-xylene

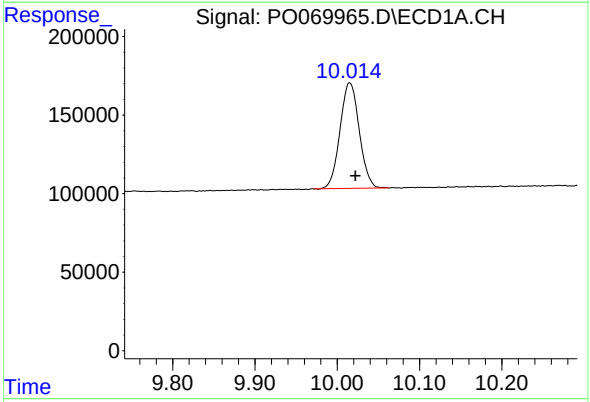
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 651120
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



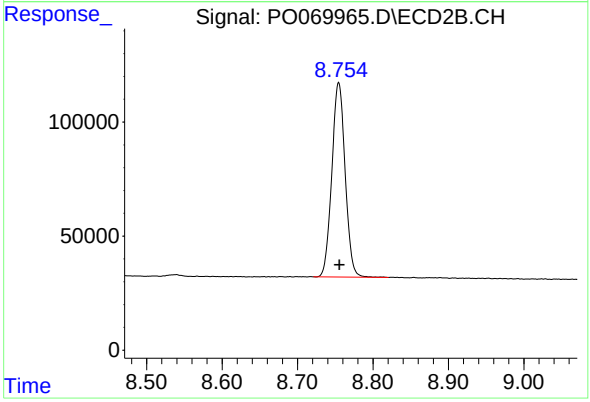
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 679585
Conc: 18.85 ng/ml



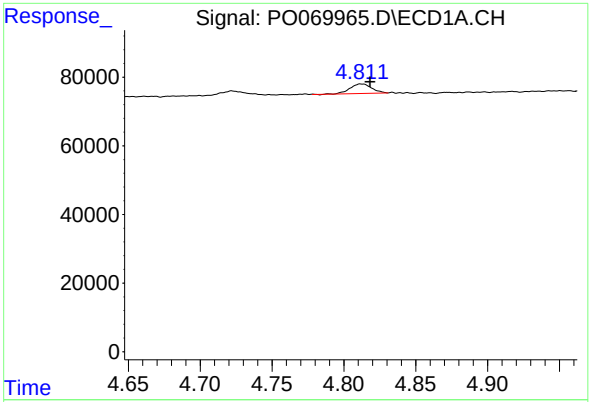
#2 Decachlorobiphenyl

R.T.: 10.015 min
Delta R.T.: -0.007 min
Response: 1089642
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

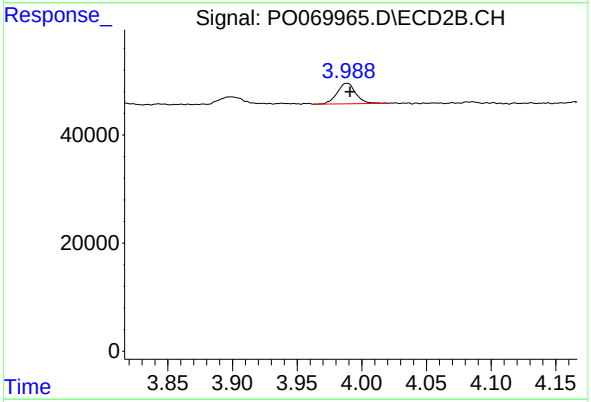
R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 1045164
Conc: 20.49 ng/ml



#11 AR-1232-1

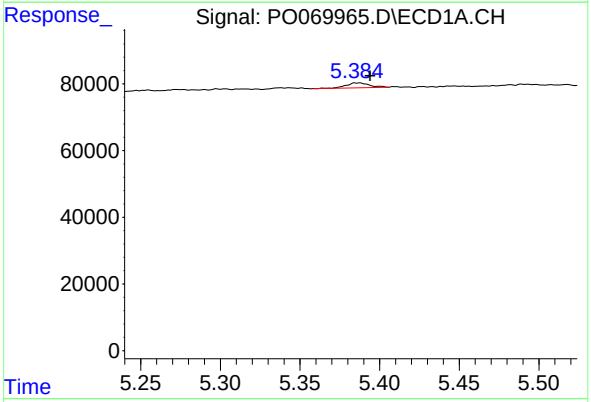
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 29220
Conc: 35.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



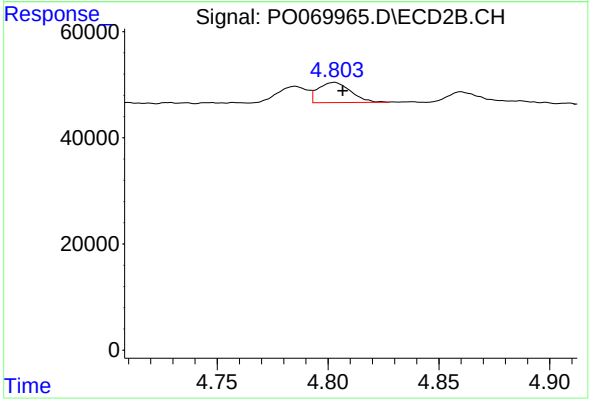
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 38450
Conc: 44.19 ng/ml



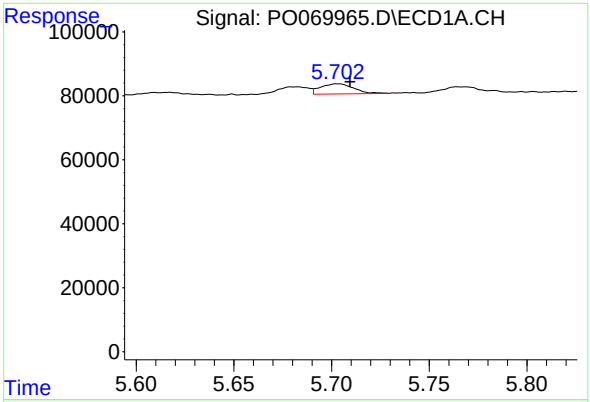
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 15535
Conc: 36.04 ng/ml



#12 AR-1232-2

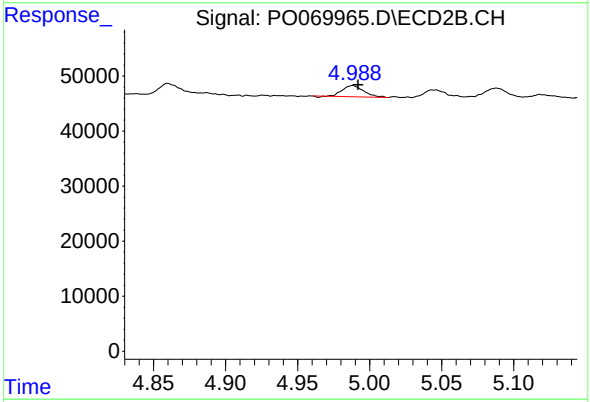
R.T.: 4.803 min
Delta R.T.: -0.004 min
Response: 38786
Conc: 39.88 ng/ml



#13 AR-1232-3

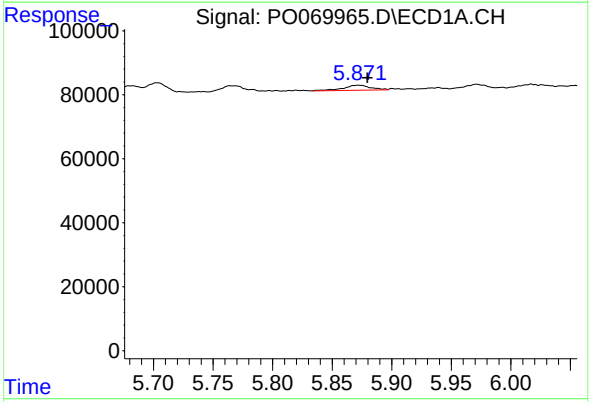
R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 37494
Conc: 38.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



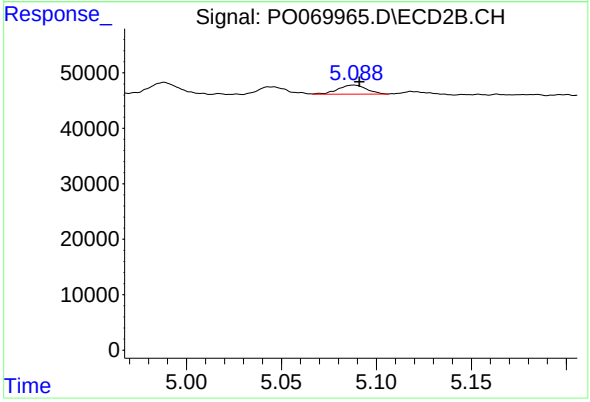
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 20916
Conc: 40.38 ng/ml



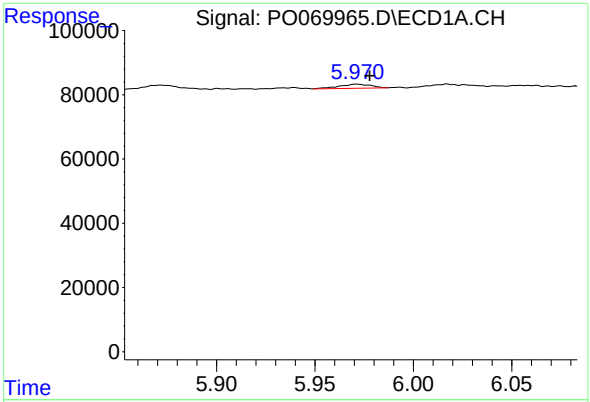
#14 AR-1232-4

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 25615
Conc: 51.78 ng/ml



#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 17180
Conc: 40.33 ng/ml



#15 AR-1232-5

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 13866
Conc: 43.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
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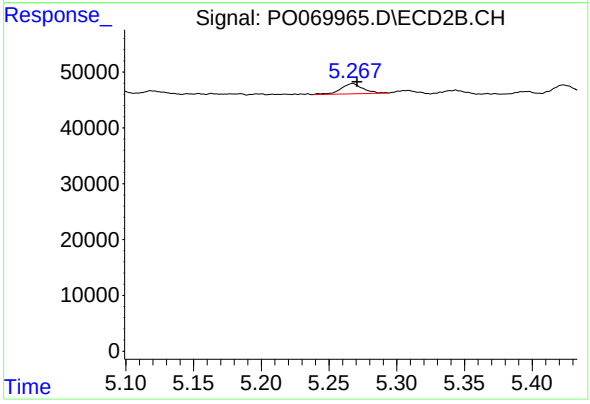

#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 20989
Conc: 41.41 ng/ml