Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072858.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 3:52
Operator : DD\AJ
Sample : L4214-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 36 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:44:20 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...	4.948	4.021	826540	578264	17.927	16.499
2)	SA Decachlor...	10.981	9.306	802898	773889	21.732	23.206
	Target Compounds						
11)	L3 AR-1232-1	5.385	4.465	49689	34600	46.642	39.469
12)	L3 AR-1232-2	5.977	5.295	26105	36979	49.310	42.219
13)	L3 AR-1232-3	6.295	5.486	47500	21927	45.943	46.672
14)	L3 AR-1232-4	6.470	5.582	26386	18531	51.341	43.517
15)	L3 AR-1232-5	6.568	5.765	18413	18190	52.025	38.985 #

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

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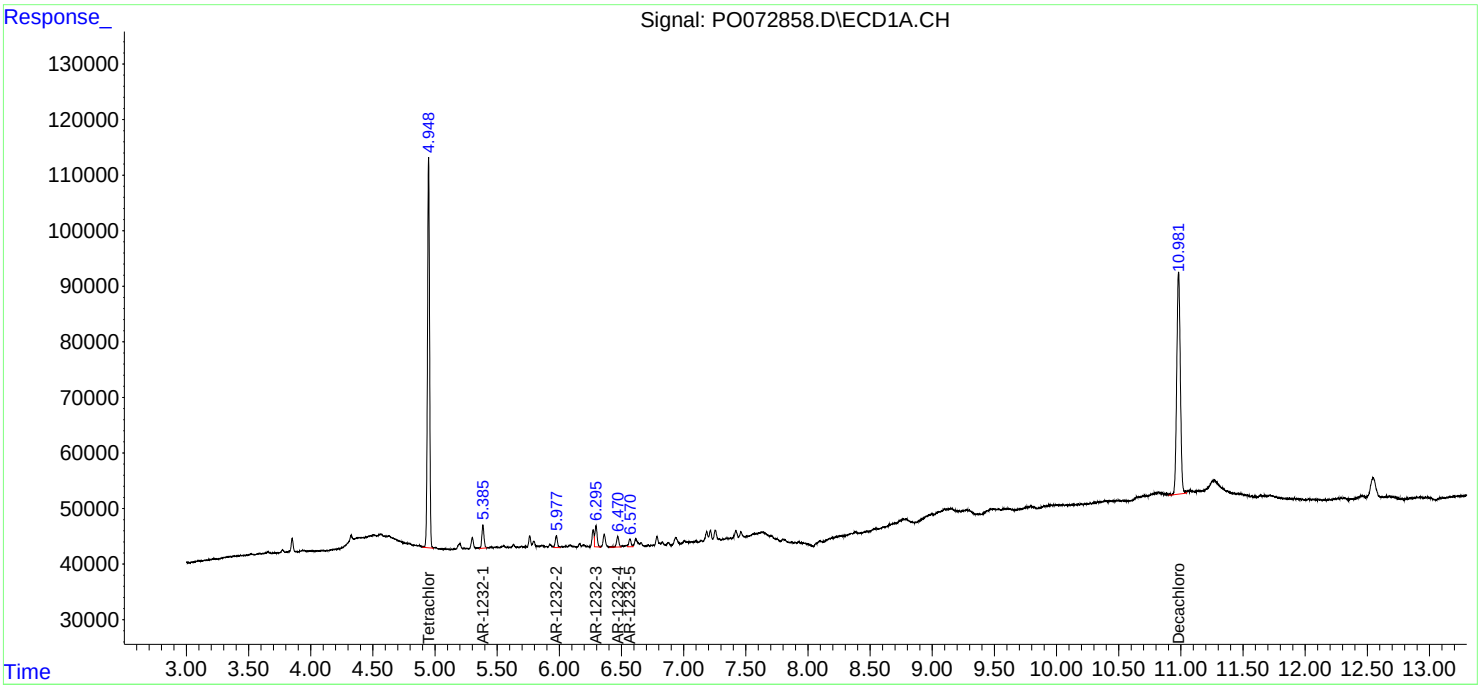
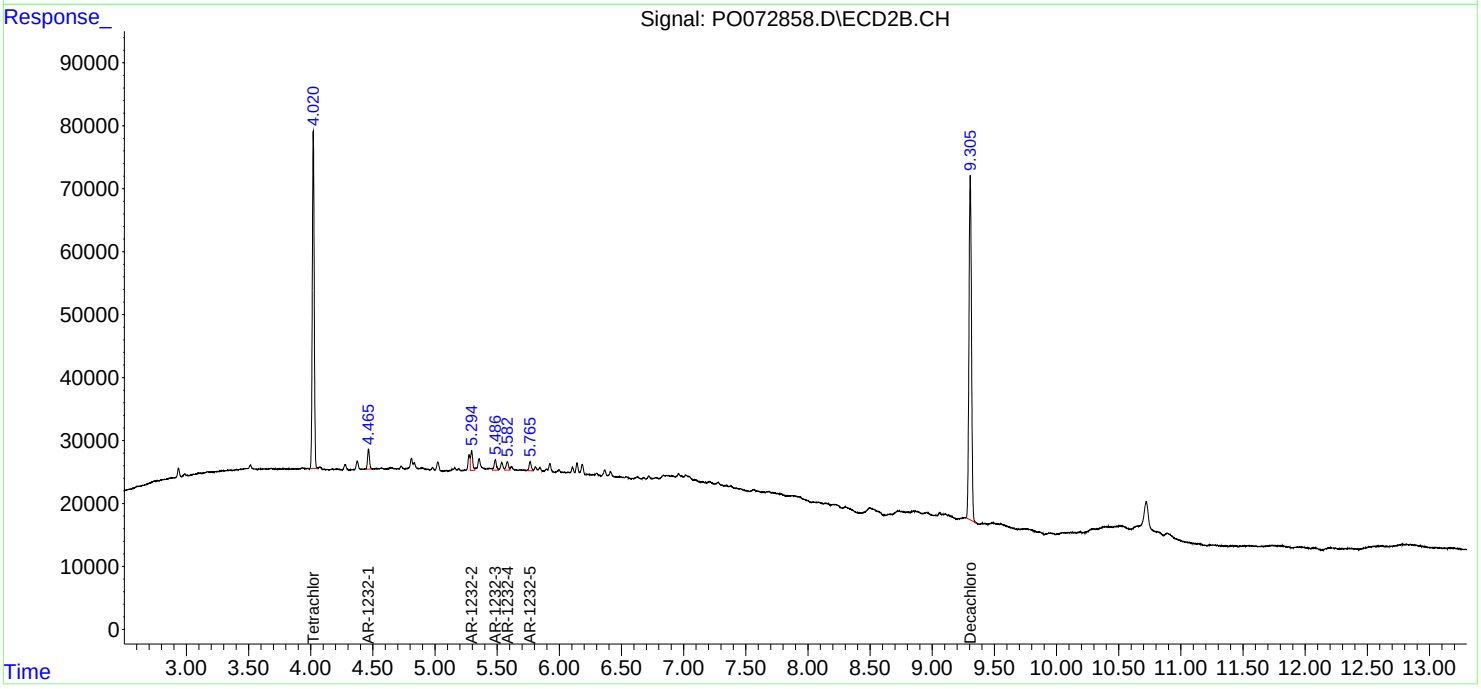
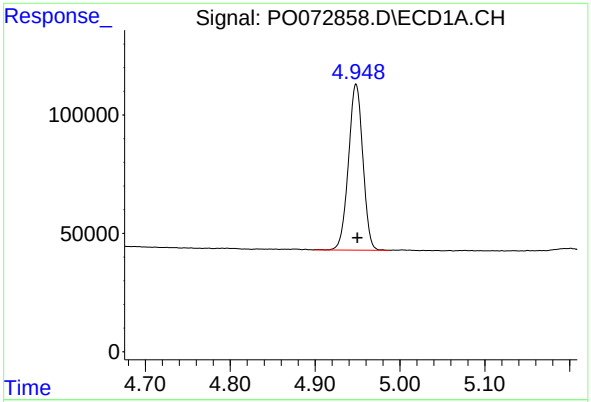


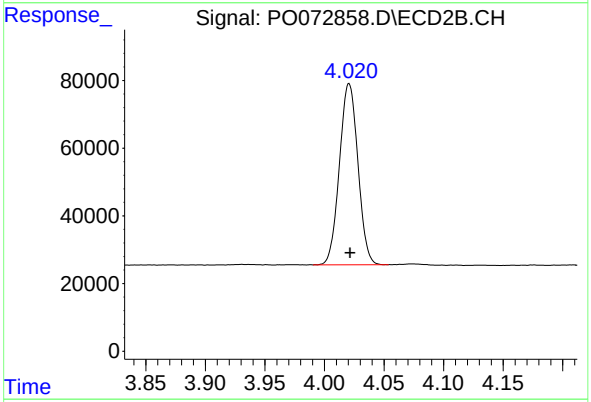




#1 Tetrachloro-m-xylene

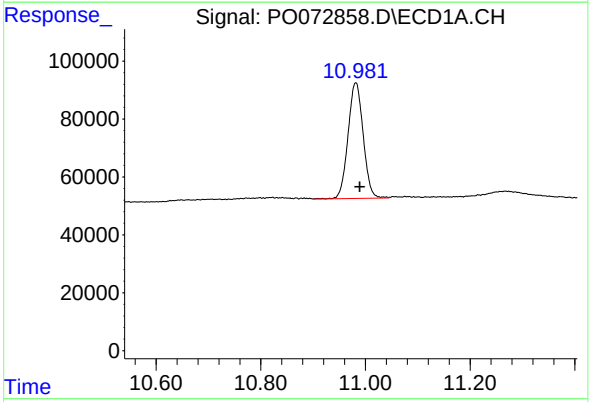
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 826540
Conc: 17.93 ng/ml

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



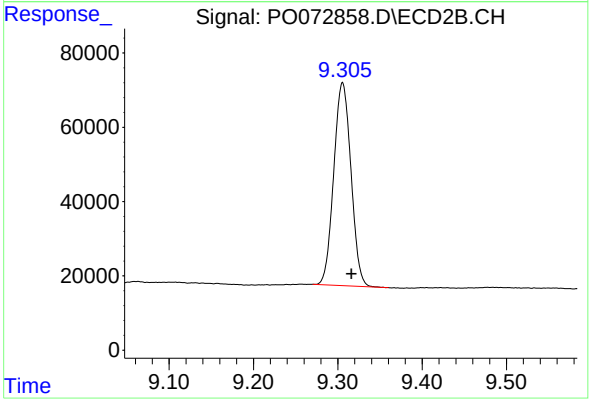
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 578264
Conc: 16.50 ng/ml



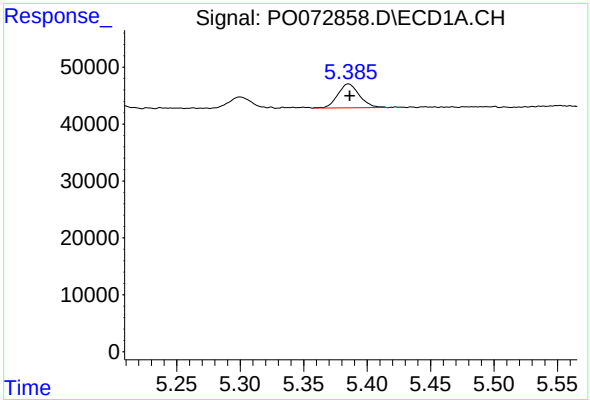
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.008 min
Response: 802898
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

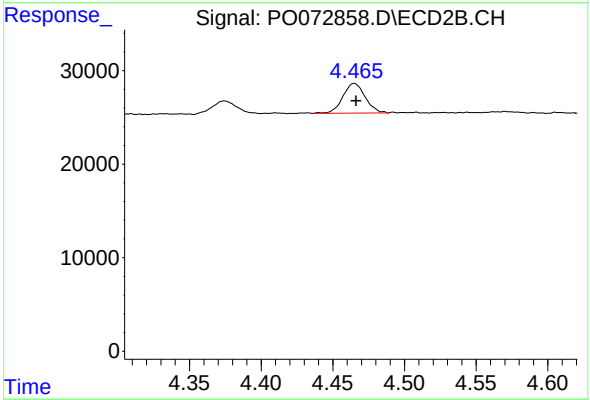
R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 773889
Conc: 23.21 ng/ml



#11 AR-1232-1

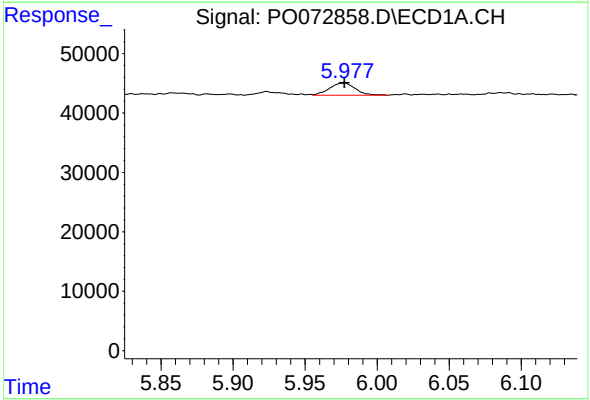
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 49689
Conc: 46.64 ng/ml

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



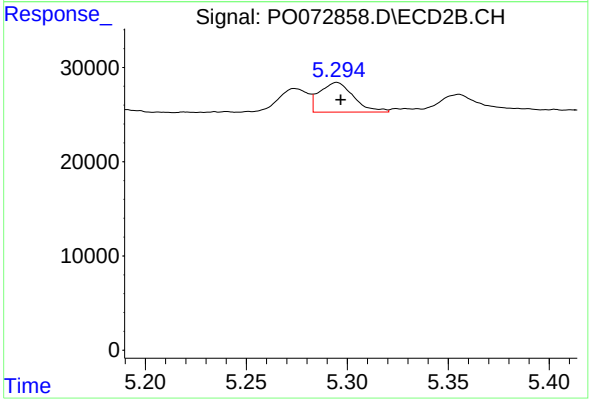
#11 AR-1232-1

R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 34600
Conc: 39.47 ng/ml



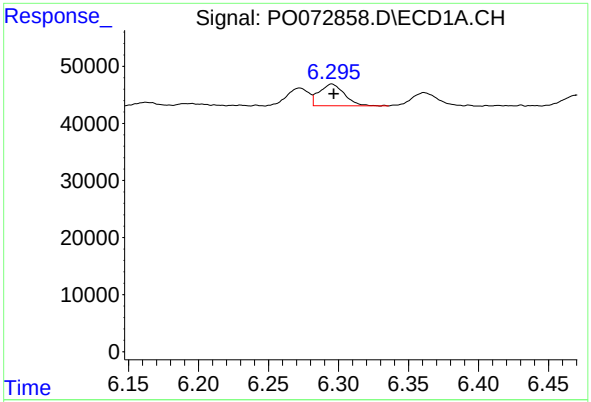
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 26105
Conc: 49.31 ng/ml



#12 AR-1232-2

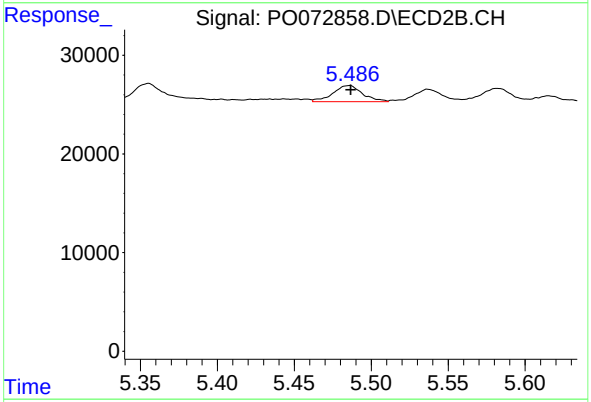
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 36979
Conc: 42.22 ng/ml



#13 AR-1232-3

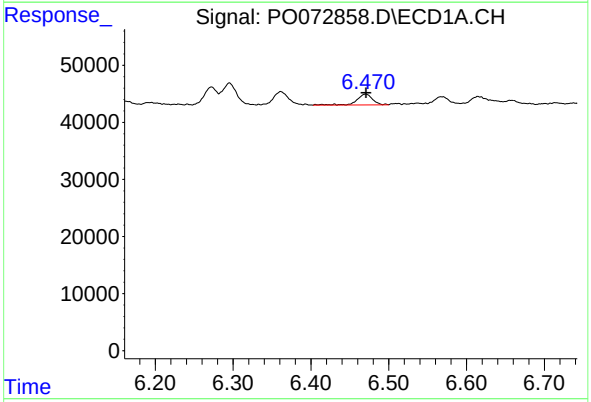
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 47500
Conc: 45.94 ng/ml

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



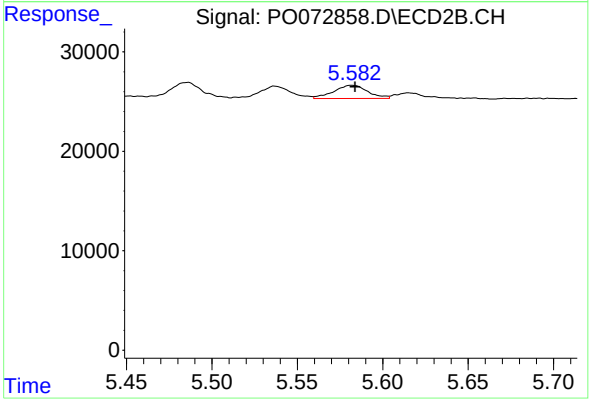
#13 AR-1232-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 21927
Conc: 46.67 ng/ml



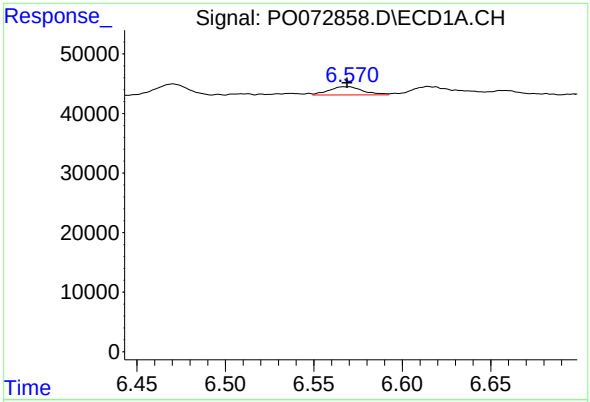
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 26386
Conc: 51.34 ng/ml



#14 AR-1232-4

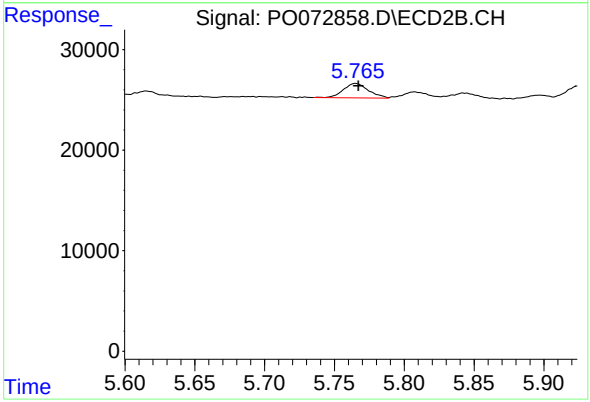
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 18531
Conc: 43.52 ng/ml



#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 18413
Conc: 52.02 ng/ml

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



#15 AR-1232-5

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 18190
Conc: 38.98 ng/ml