Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072859.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 4:09
Operator : DD\AJ
Sample : L4214-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 37 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 07:44:39 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...	4.949	4.021	843369	600551	18.292	17.135
2)	SA Decachlor...	10.981	9.305	817882	788361	22.138	23.640
	Target Compounds						
16)	L4 AR-1242-1	6.272	5.273	62070	47240	44.616	40.178
17)	L4 AR-1242-2	6.295	5.295	85321	62050	44.632	39.073
18)	L4 AR-1242-3	6.362	5.484	51741	37352	43.694	43.208
19)	L4 AR-1242-4	6.469	5.582	42737	36535	44.144	44.018
20)	L4 AR-1242-5	7.255	6.141	46281	41644	45.181	38.807

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

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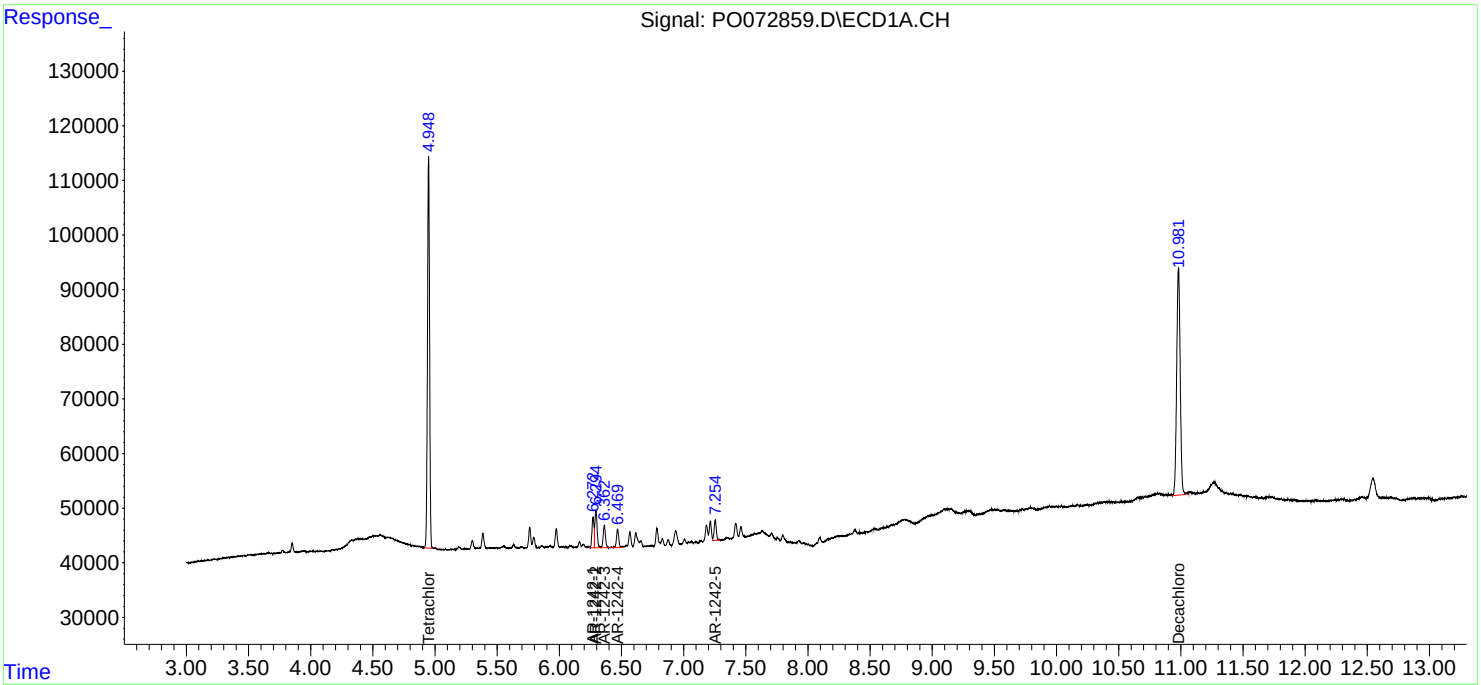
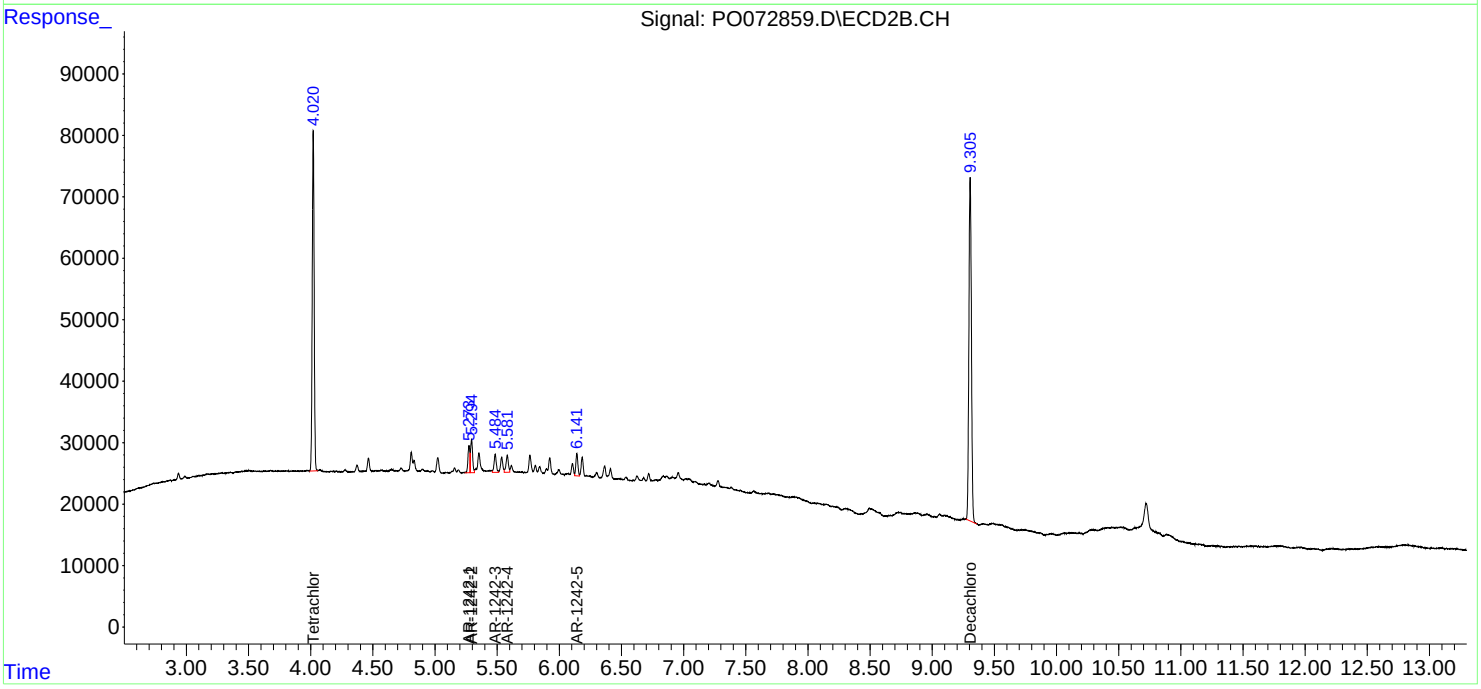
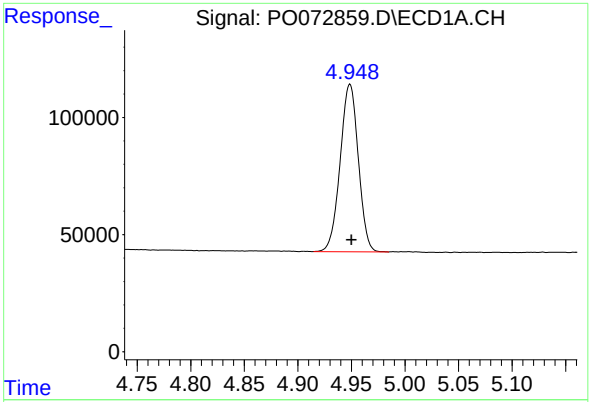


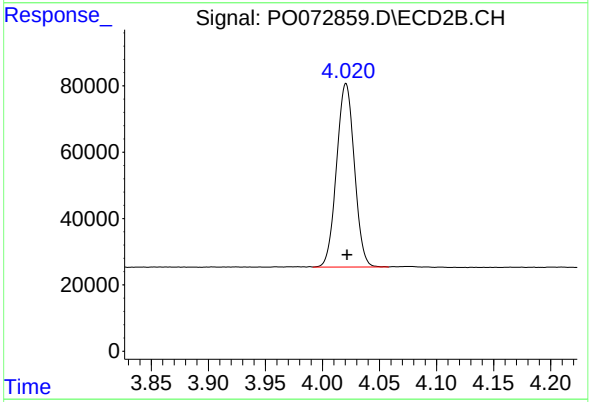




#1 Tetrachloro-m-xylene

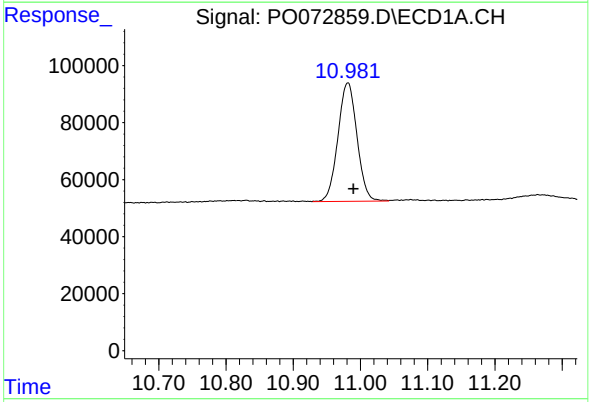
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 843369
Conc: 18.29 ng/ml

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



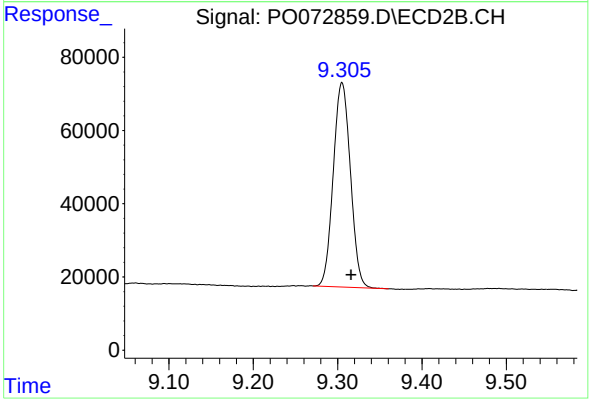
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 600551
Conc: 17.14 ng/ml



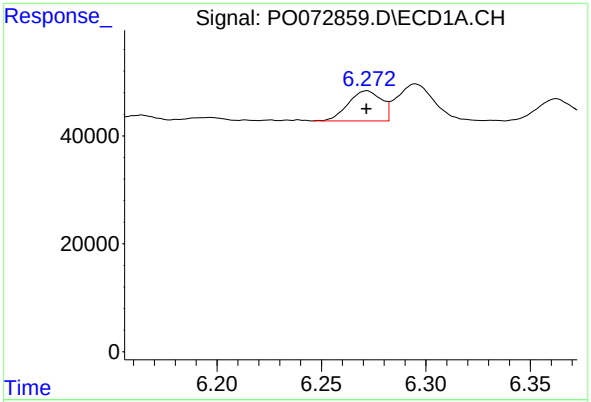
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.008 min
Response: 817882
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

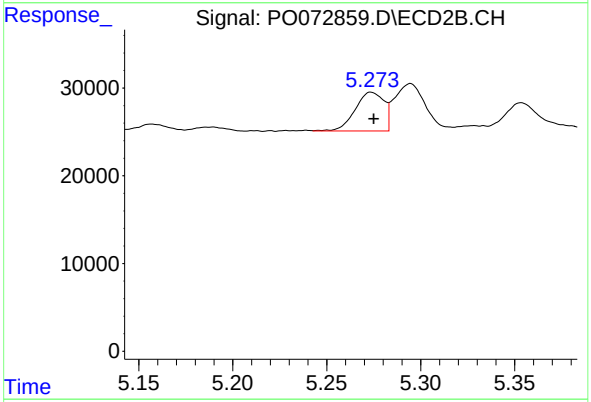
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 788361
Conc: 23.64 ng/ml



#16 AR-1242-1

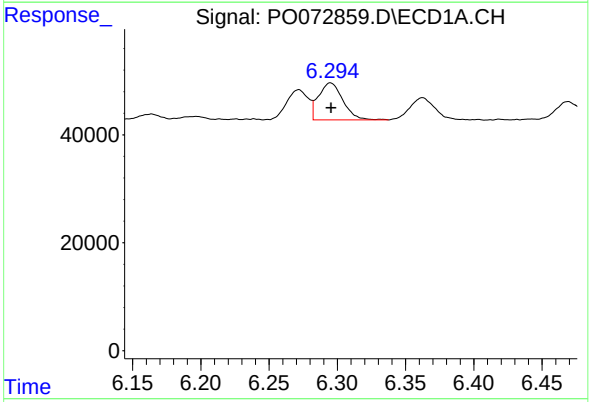
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 62070
Conc: 44.62 ng/ml

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



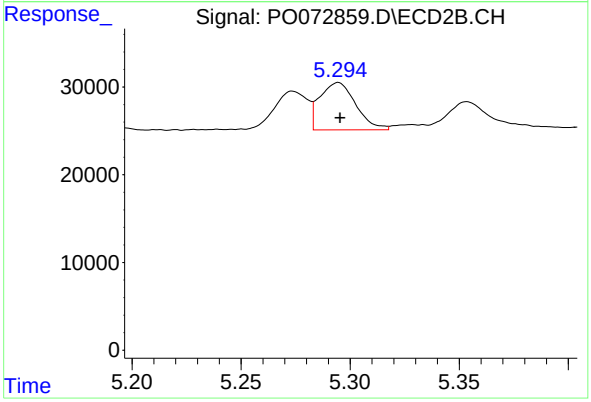
#16 AR-1242-1

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 47240
Conc: 40.18 ng/ml



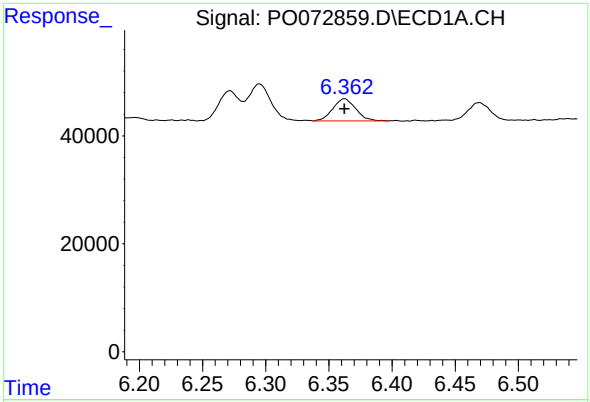
#17 AR-1242-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 85321
Conc: 44.63 ng/ml



#17 AR-1242-2

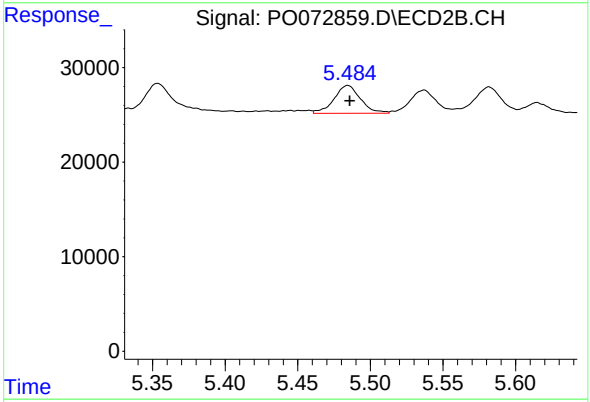
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 62050
Conc: 39.07 ng/ml



#18 AR-1242-3

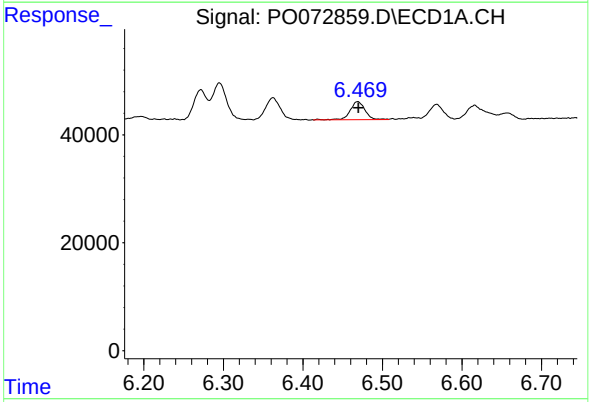
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 51741
Conc: 43.69 ng/ml

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



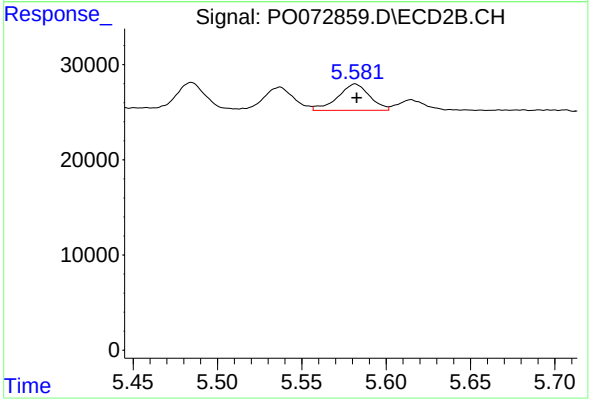
#18 AR-1242-3

R.T.: 5.484 min
Delta R.T.: -0.001 min
Response: 37352
Conc: 43.21 ng/ml



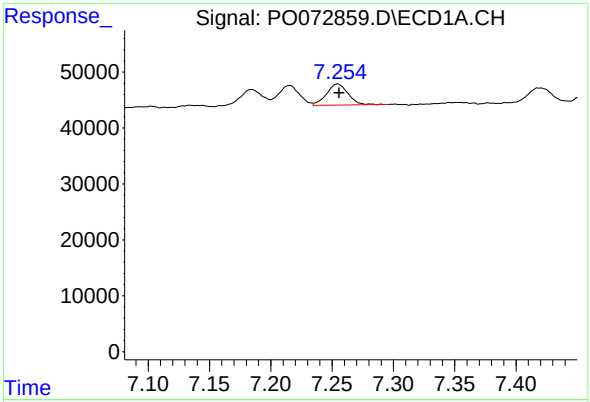
#19 AR-1242-4

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 42737
Conc: 44.14 ng/ml



#19 AR-1242-4

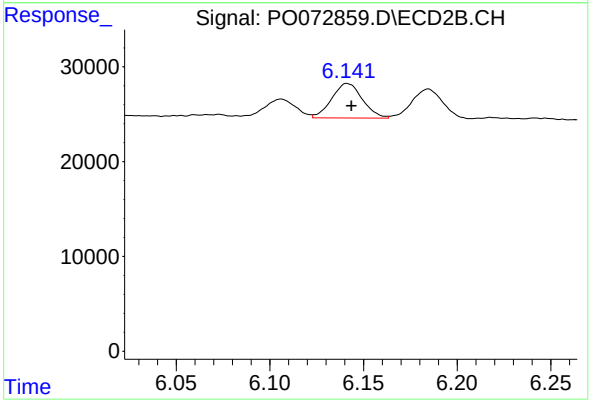
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 36535
Conc: 44.02 ng/ml



#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 46281
Conc: 45.18 ng/ml

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



#20 AR-1242-5

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 41644
Conc: 38.81 ng/ml