Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 3:16
Operator : DD\AJ
Sample : L1161-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 07:10:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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...	4.154	3.429	435650	515016	23.858	23.413
2)	SA Decachlor...	9.650	8.329	771926	928436	22.782	22.388
	Target Compounds						
16)	L4 AR-1242-1	5.305	4.489	31896	42351	54.788	62.134
17)	L4 AR-1242-2	5.326	4.506	50979	61120	59.618	63.777
18)	L4 AR-1242-3	5.388	4.679	30751	29887	58.641	58.309
19)	L4 AR-1242-4	5.484	4.762	25267	24722	59.640	47.300
20)	L4 AR-1242-5	6.210	5.276	33716	43241	61.918	59.496

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

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LOD-MDL-WATER-01-QT1-2020

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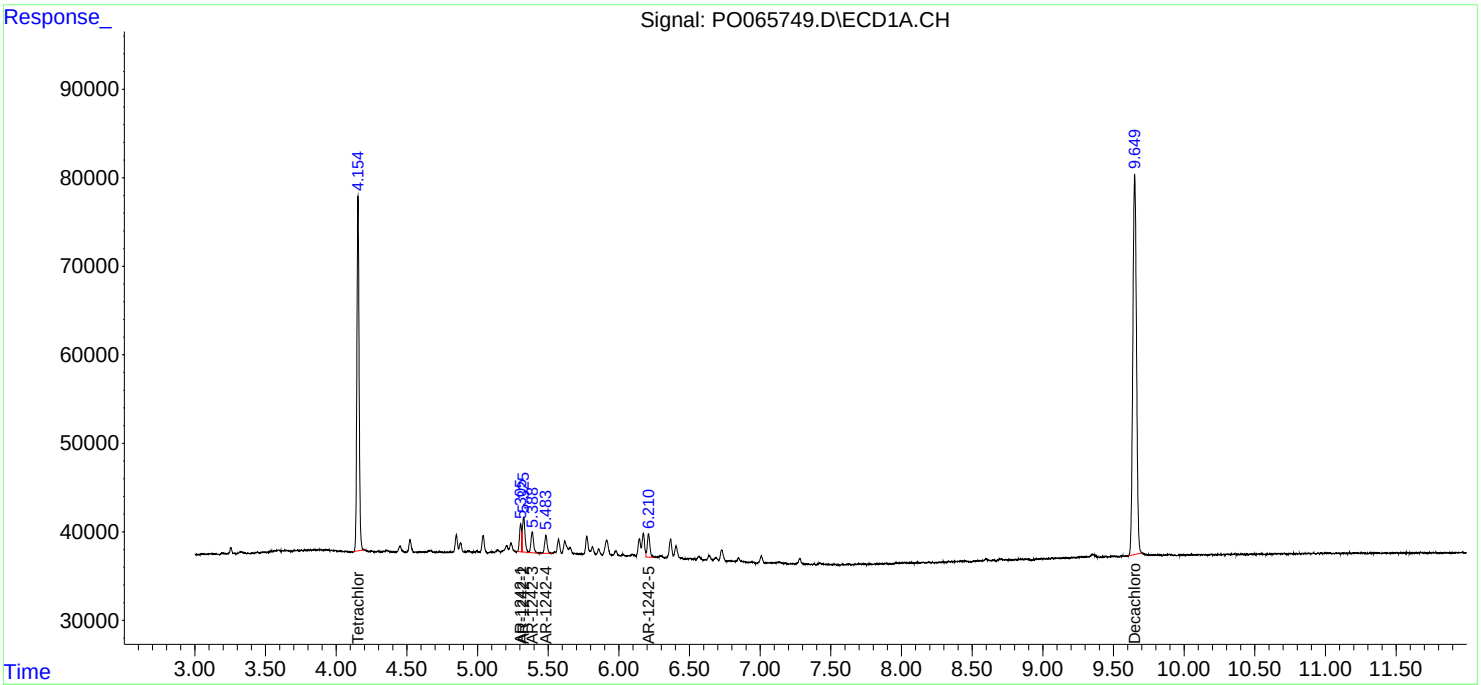
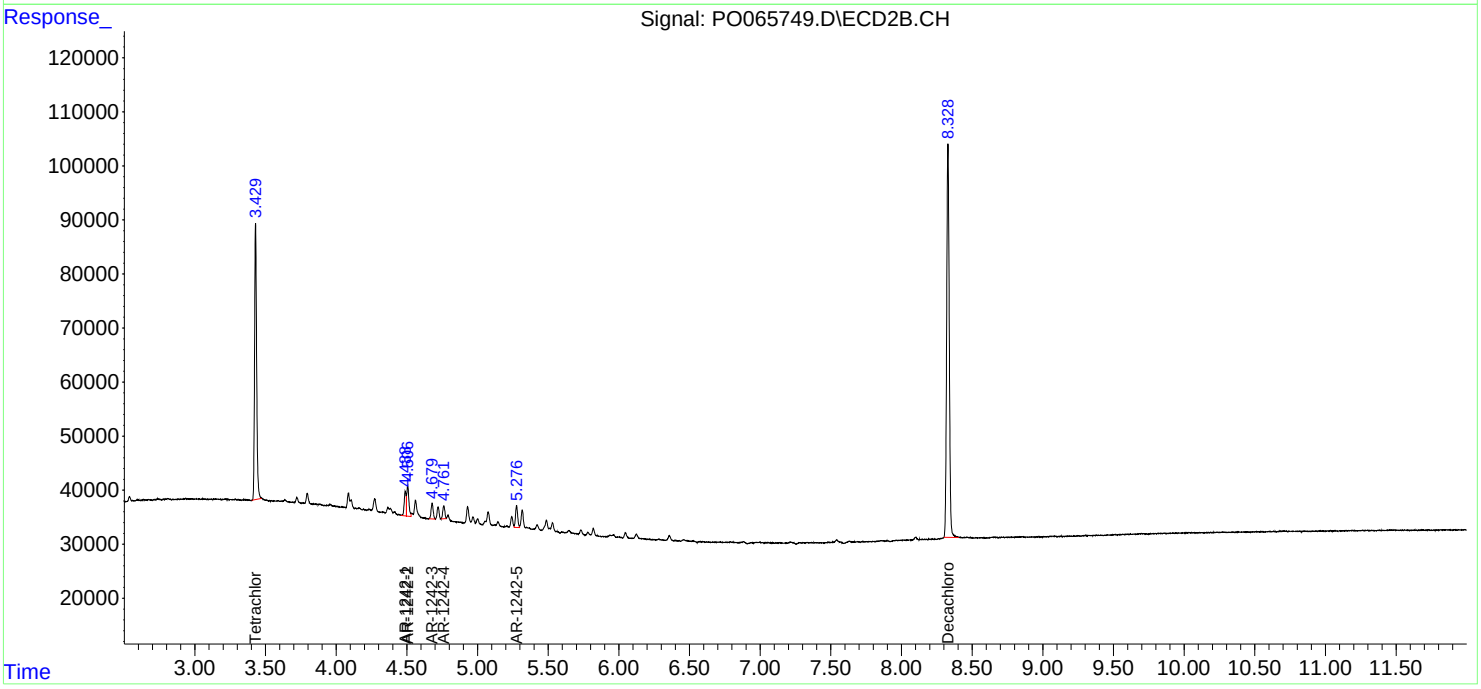
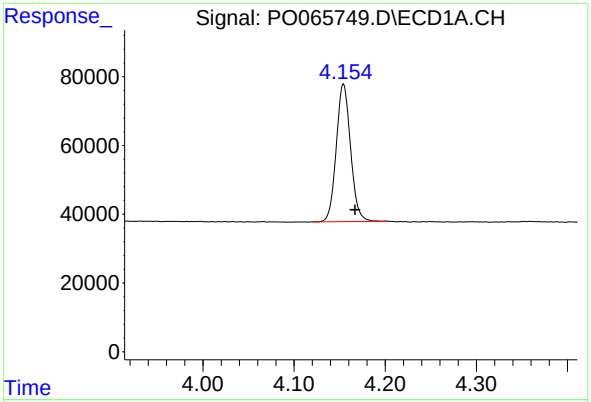


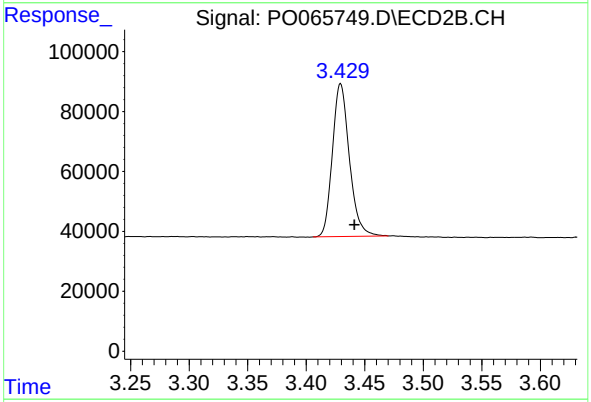




#1 Tetrachloro-m-xylene

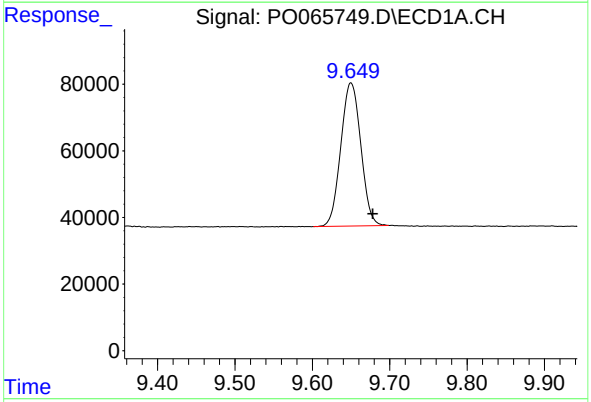
R.T.: 4.154 min
Delta R.T.: -0.013 min
Response: 435650
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



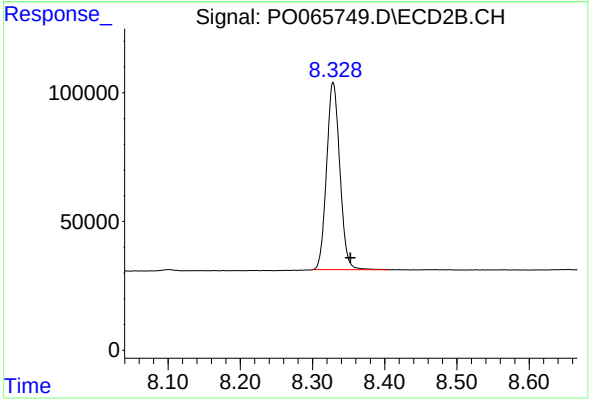
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.012 min
Response: 515016
Conc: 23.41 ng/ml



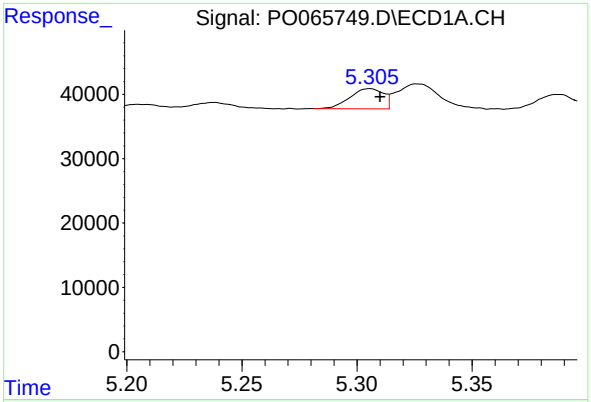
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: -0.028 min
Response: 771926
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

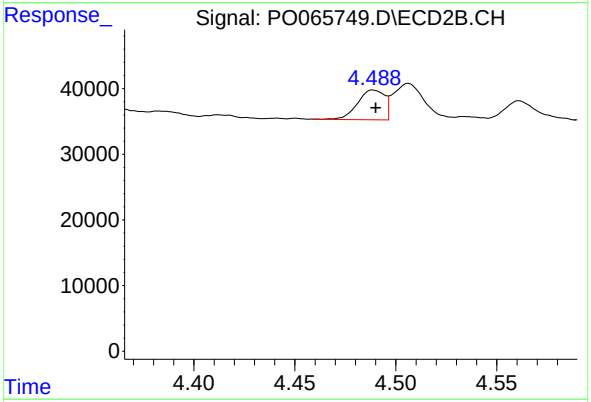
R.T.: 8.329 min
Delta R.T.: -0.024 min
Response: 928436
Conc: 22.39 ng/ml



#16 AR-1242-1

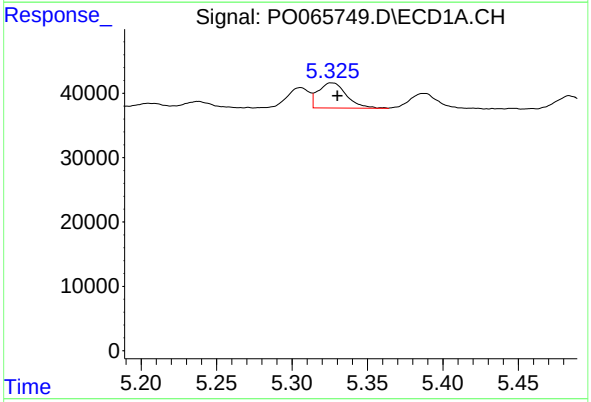
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 31896
Conc: 54.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



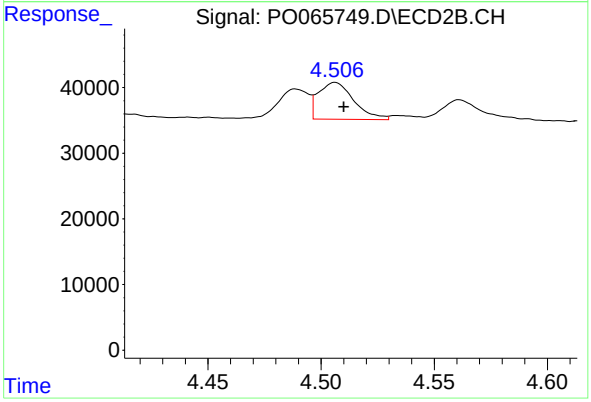
#16 AR-1242-1

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 42351
Conc: 62.13 ng/ml



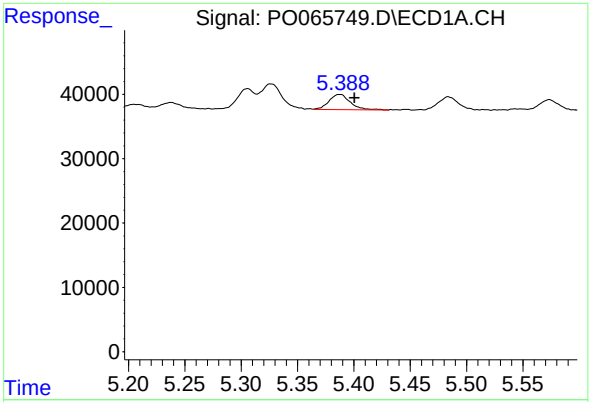
#17 AR-1242-2

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 50979
Conc: 59.62 ng/ml



#17 AR-1242-2

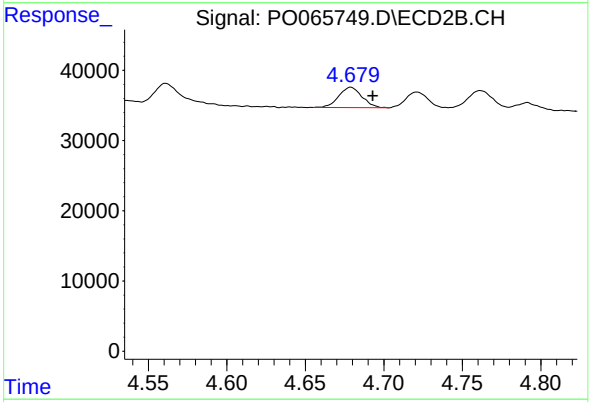
R.T.: 4.506 min
Delta R.T.: -0.004 min
Response: 61120
Conc: 63.78 ng/ml



#18 AR-1242-3

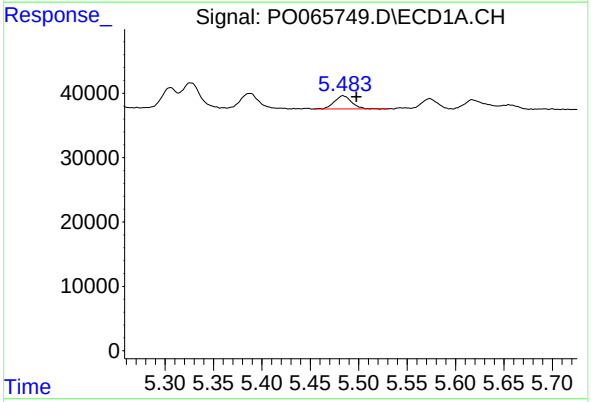
R.T.: 5.388 min
Delta R.T.: -0.013 min
Response: 30751
Conc: 58.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



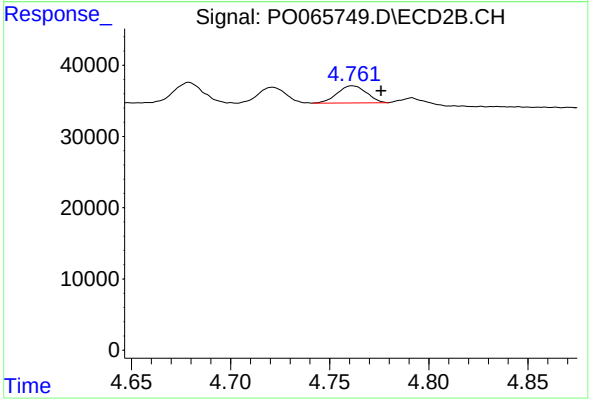
#18 AR-1242-3

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 29887
Conc: 58.31 ng/ml



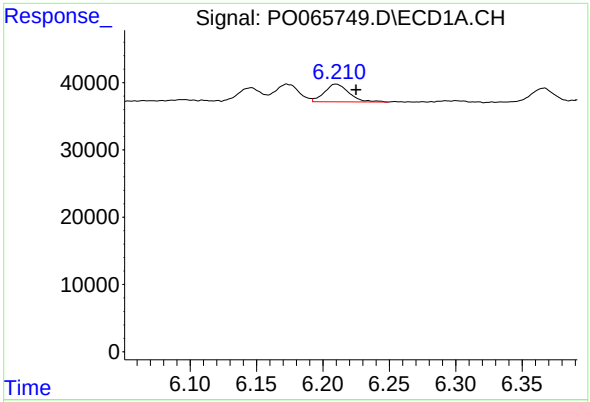
#19 AR-1242-4

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 25267
Conc: 59.64 ng/ml



#19 AR-1242-4

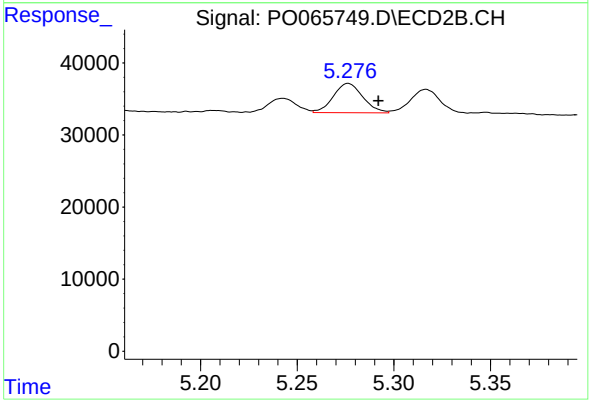
R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 24722
Conc: 47.30 ng/ml



#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: -0.015 min
Response: 33716
Conc: 61.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



#20 AR-1242-5

R.T.: 5.276 min
Delta R.T.: -0.015 min
Response: 43241
Conc: 59.50 ng/ml