Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082019\
Data File : PO059522.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 11:26
Operator : SM/AJ
Sample : K3591-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 14:45:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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...	4.140	3.505	649274	583535	18.544	16.211
2)	SA Decachlor...	9.622	8.373	789013	619743	14.831	15.370m
	Target Compounds						
16)	L4 AR-1242-1	5.292	4.557	35257	25835	27.772	25.115
17)	L4 AR-1242-2	5.312	4.574	50985	40503	27.475	26.593
18)	L4 AR-1242-3	5.373	4.746	33174	20072	28.382	24.024
19)	L4 AR-1242-4	5.471	4.826	22856	18753	23.614m	22.475
20)	L4 AR-1242-5	6.194	5.340	29737	22089	23.664	19.747

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

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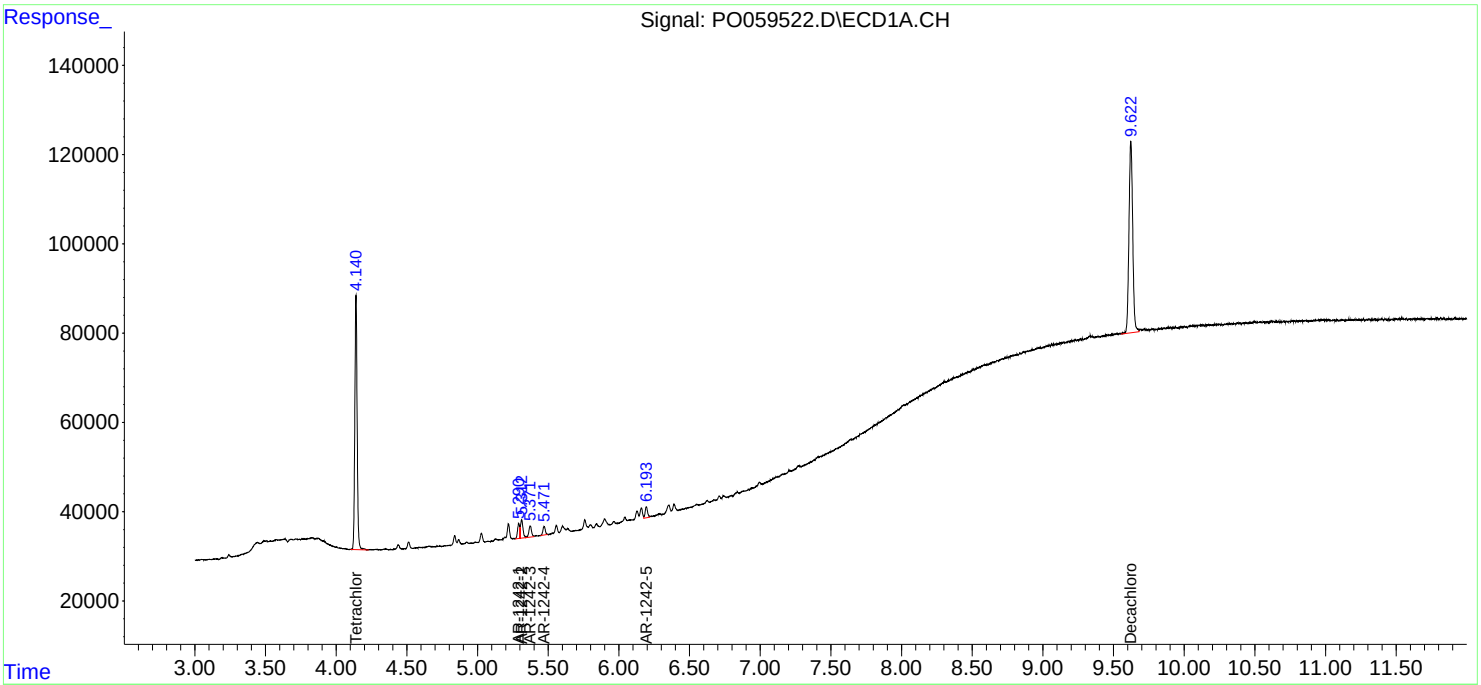

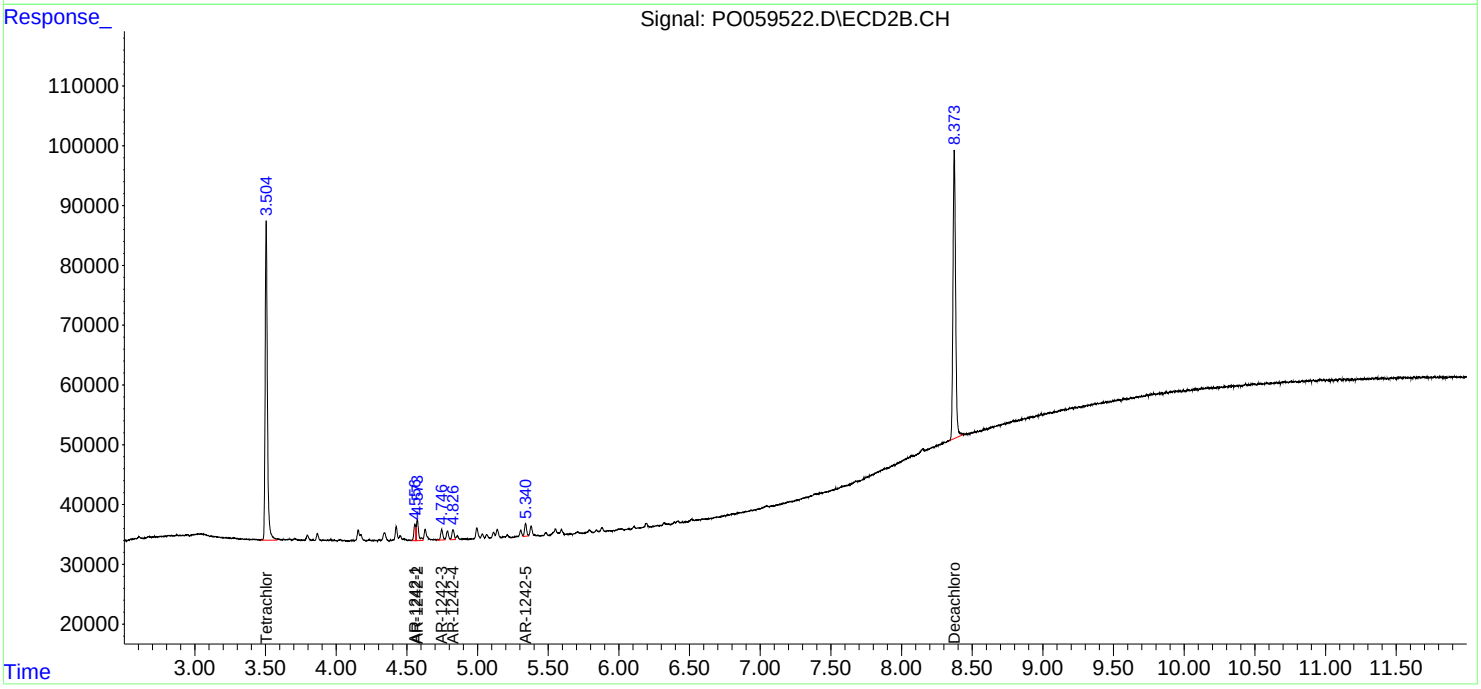

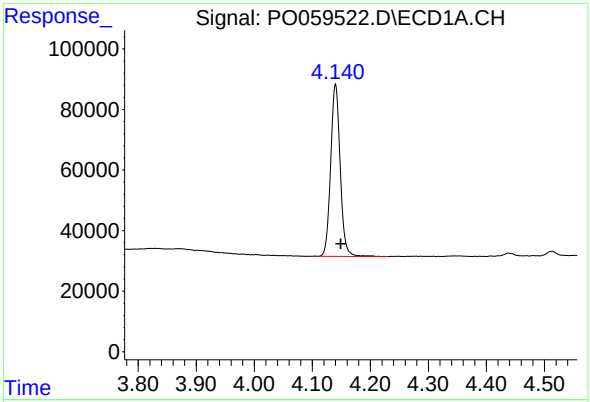

#1 Tetrachloro-m-xylene

R.T.: 4.140 min
Delta R.T.: -0.009 min
Response: 649274
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
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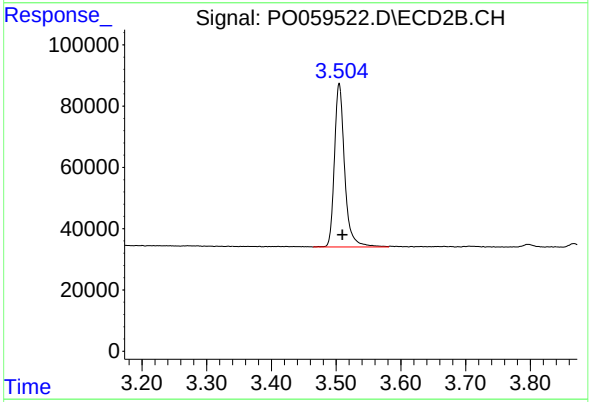
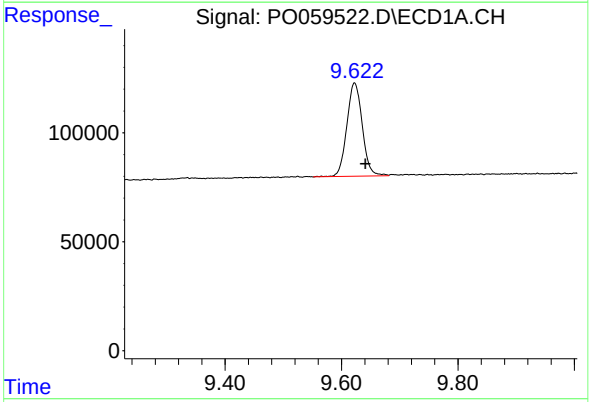


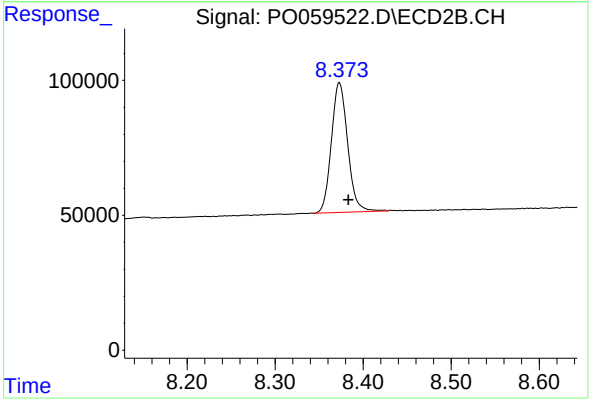
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: -0.005 min
Response: 583535
Conc: 16.21 ng/ml



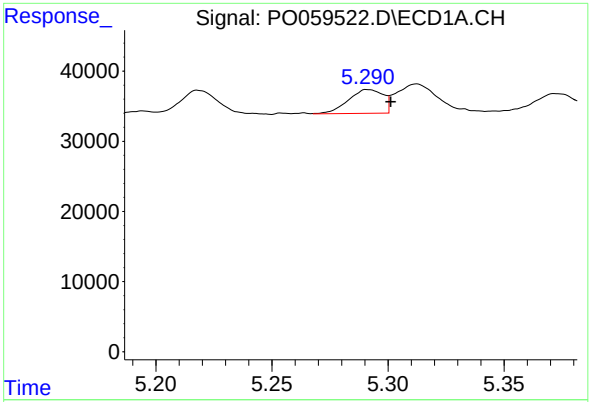
#2 Decachlorobiphenyl

R.T.: 9.622 min
Delta R.T.: -0.018 min
Response: 789013
Conc: 14.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min
Delta R.T.: -0.011 min
Response: 619743
Conc: 15.37 ng/ml m



#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: -0.010 min
Response: 35257
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

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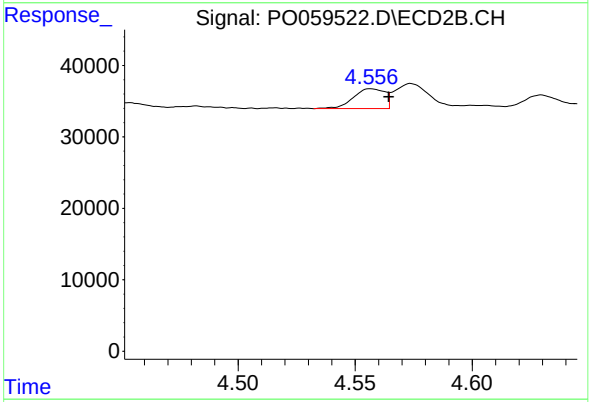
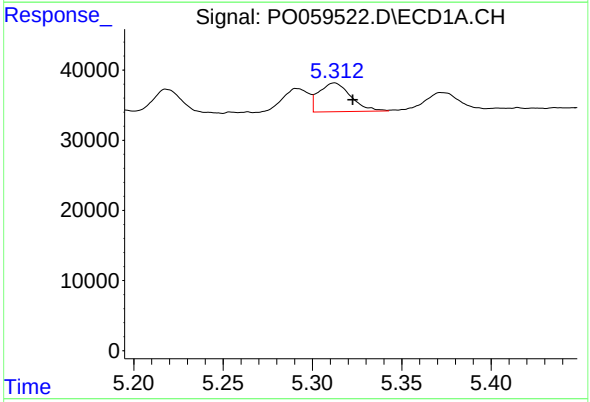


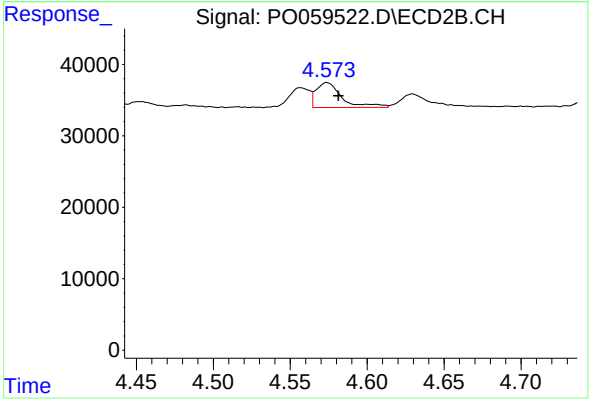
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: -0.008 min
Response: 25835
Conc: 25.12 ng/ml



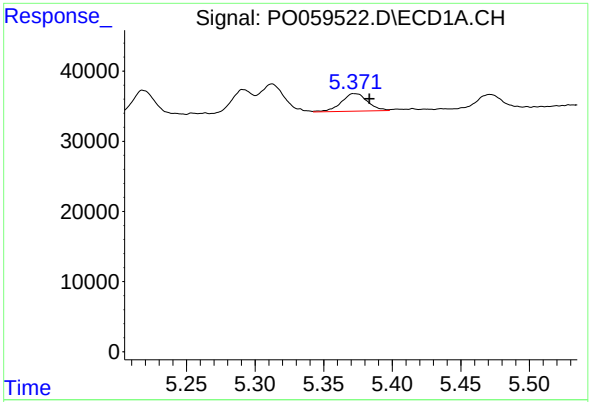
#17 AR-1242-2

R.T.: 5.312 min
Delta R.T.: -0.010 min
Response: 50985
Conc: 27.48 ng/ml



#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 40503
Conc: 26.59 ng/ml



#18 AR-1242-3

R.T.: 5.373 min
Delta R.T.: -0.011 min
Response: 33174
Conc: 28.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

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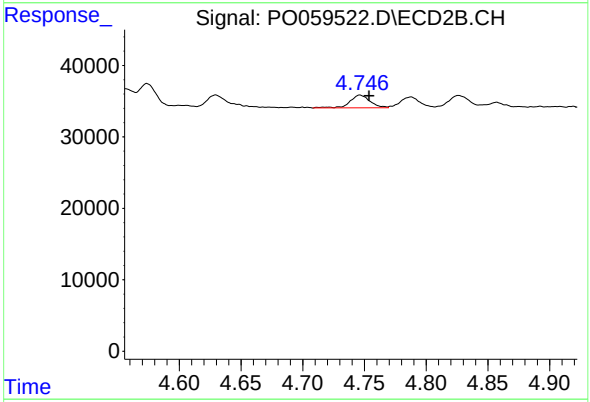
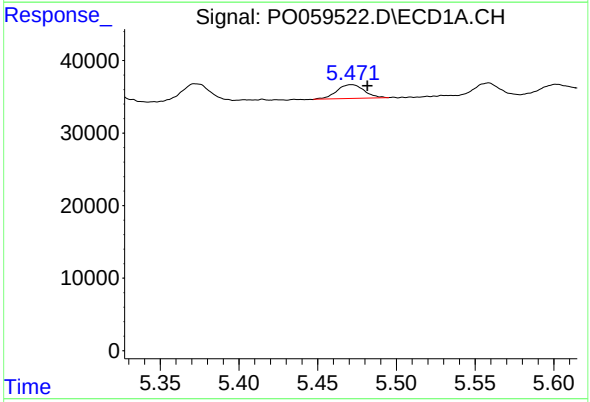


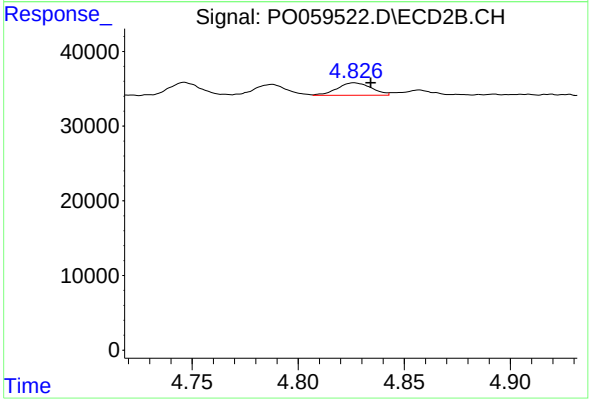
#18 AR-1242-3

R.T.: 4.746 min
Delta R.T.: -0.007 min
Response: 20072
Conc: 24.02 ng/ml



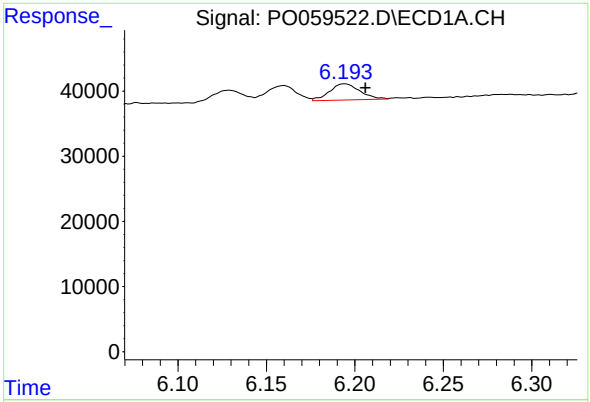
#19 AR-1242-4

R.T.: 5.471 min
Delta R.T.: -0.011 min
Response: 22856
Conc: 23.61 ng/ml m



#19 AR-1242-4

R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 18753
Conc: 22.48 ng/ml



#20 AR-1242-5

R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: 29737
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
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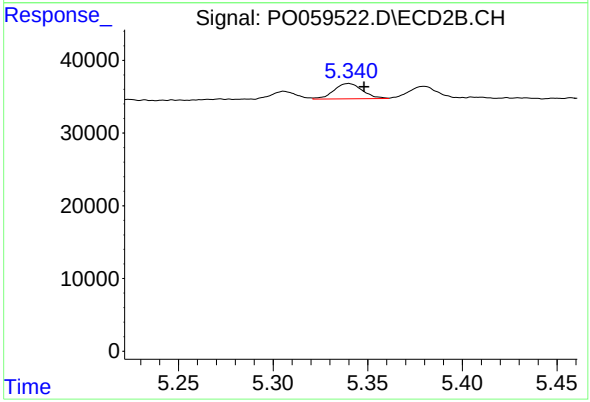

#20 AR-1242-5

R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 22089
Conc: 19.75 ng/ml