Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065735.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 22:48
Operator : DD\AJ
Sample : L1161-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOQ-WATER-02-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:29:16 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...	4.156	3.431	412384	506888	22.584	23.043
2)	SA Decachlor...	9.653	8.330	875078	1035879	25.827	24.979
	Target Compounds						
41)	L9 AR-1268-1	8.309	7.275	314000	351499	77.184	66.185
42)	L9 AR-1268-2	8.395	7.339	280502	325895	72.884	64.159
43)	L9 AR-1268-3	8.599	7.541	247398	288061	76.867	67.814
44)	L9 AR-1268-4	8.987	7.831	93975	108705	61.179	54.923
45)	L9 AR-1268-5	9.356	8.101	729918	844557	65.880	58.740

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

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LOQ-WATER-02-QT1-2020

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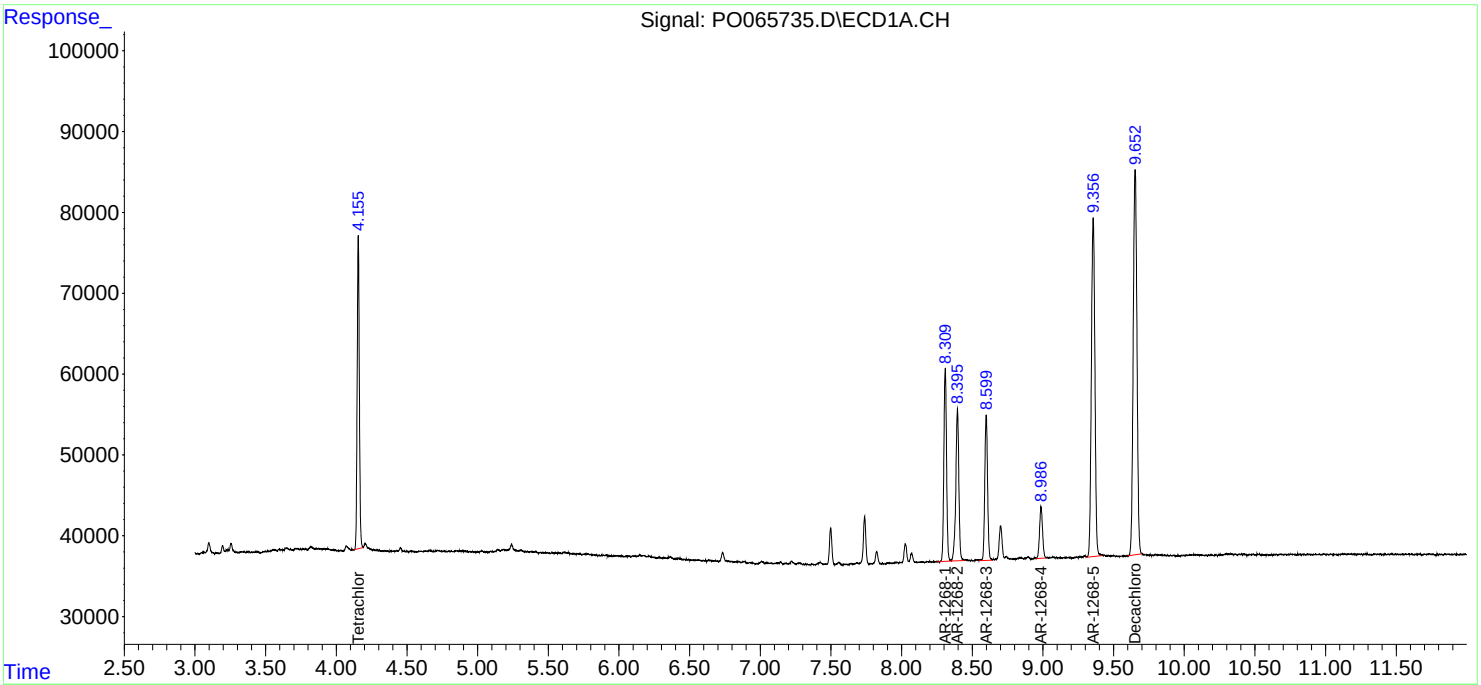
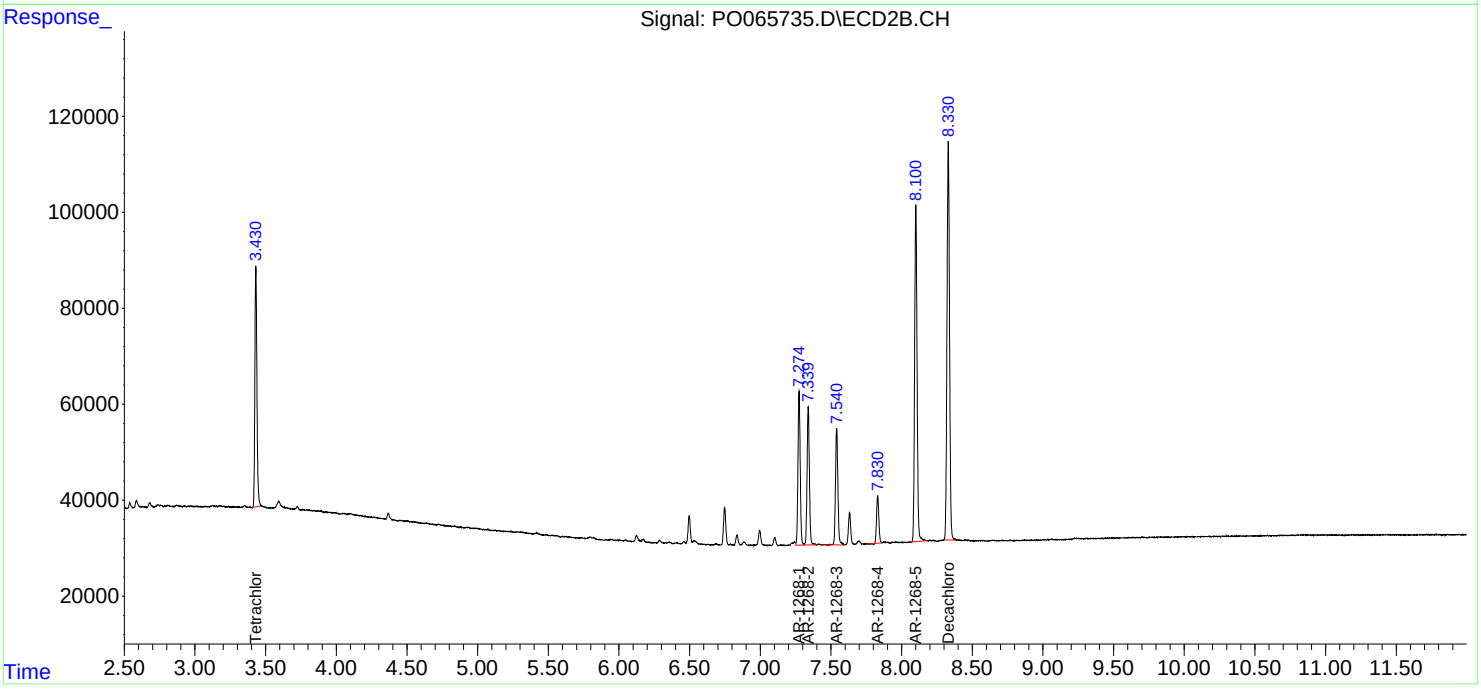
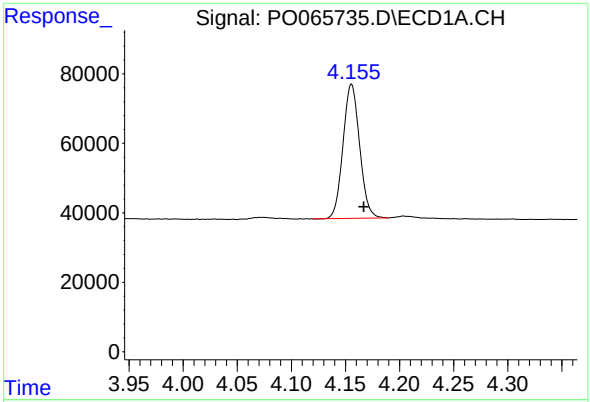


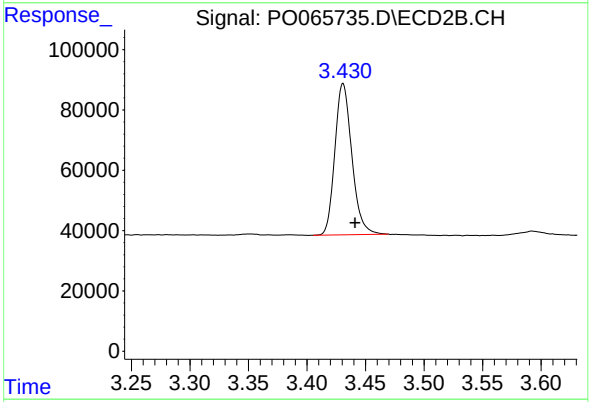




#1 Tetrachloro-m-xylene

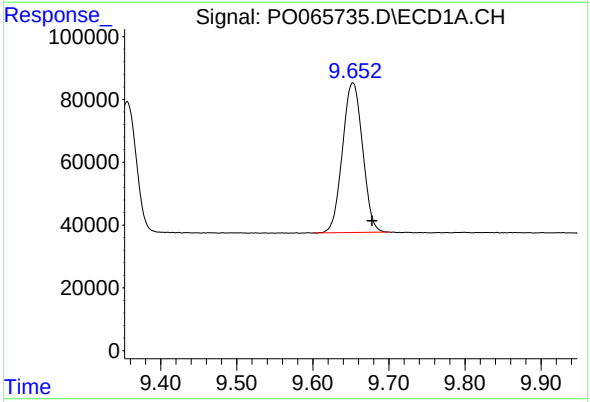
R.T.: 4.156 min
Delta R.T.: -0.011 min
Response: 412384
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



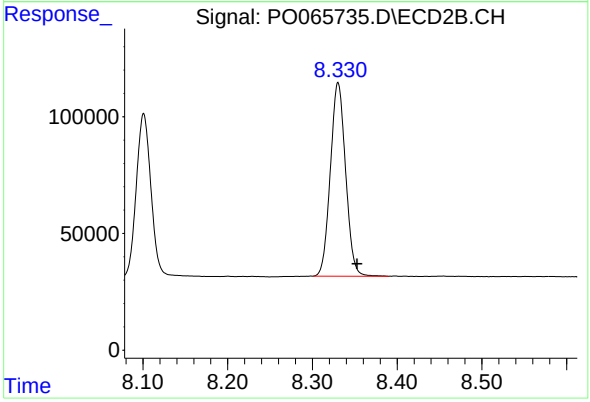
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.010 min
Response: 506888
Conc: 23.04 ng/ml



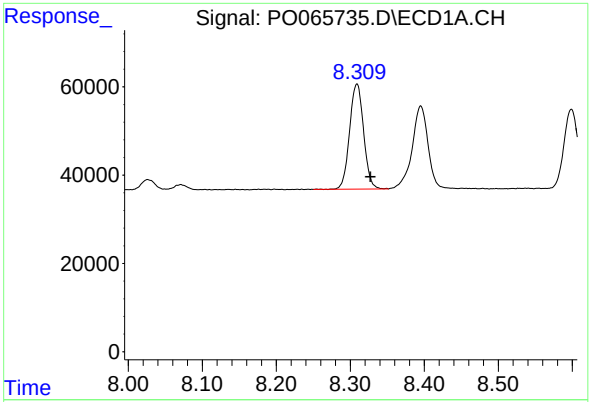
#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: -0.025 min
Response: 875078
Conc: 25.83 ng/ml



#2 Decachlorobiphenyl

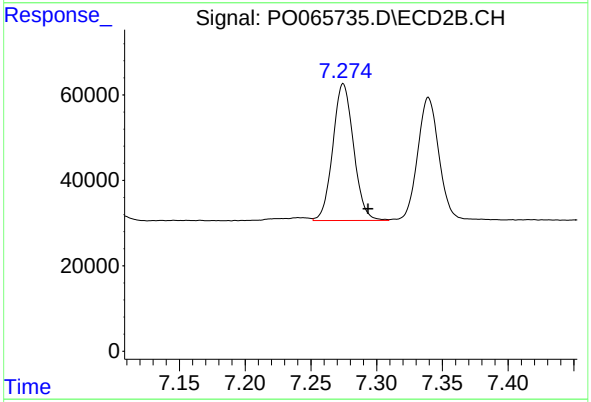
R.T.: 8.330 min
Delta R.T.: -0.022 min
Response: 1035879
Conc: 24.98 ng/ml



#41 AR-1268-1

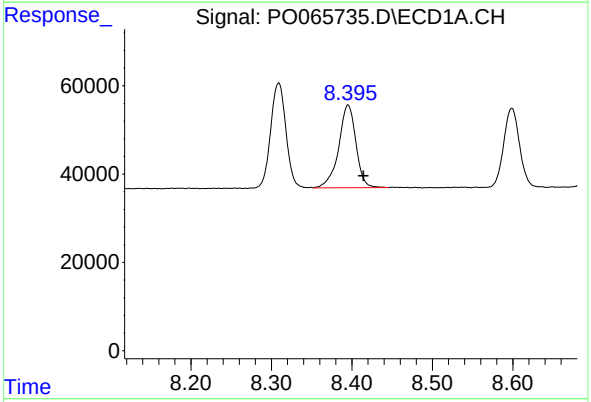
R.T.: 8.309 min
Delta R.T.: -0.018 min
Response: 314000
Conc: 77.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



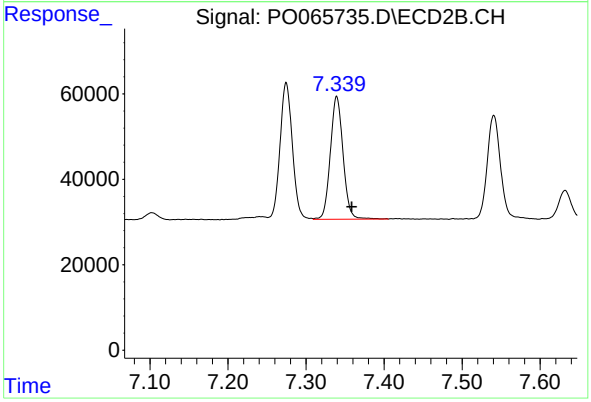
#41 AR-1268-1

R.T.: 7.275 min
Delta R.T.: -0.019 min
Response: 351499
Conc: 66.18 ng/ml



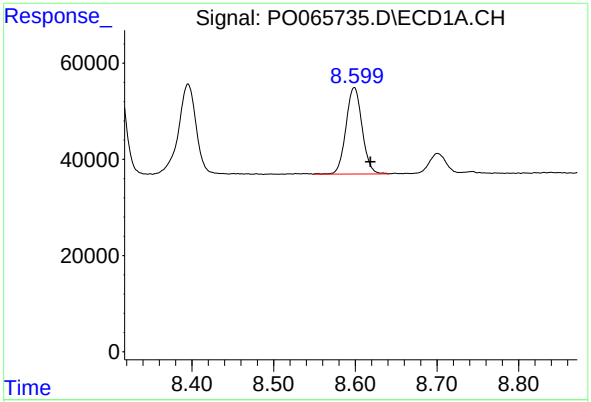
#42 AR-1268-2

R.T.: 8.395 min
Delta R.T.: -0.019 min
Response: 280502
Conc: 72.88 ng/ml



#42 AR-1268-2

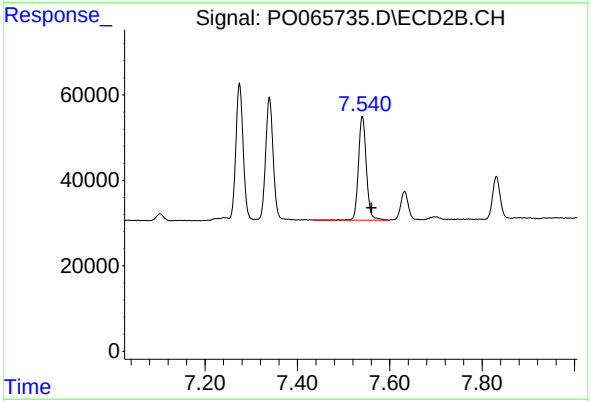
R.T.: 7.339 min
Delta R.T.: -0.019 min
Response: 325895
Conc: 64.16 ng/ml



#43 AR-1268-3

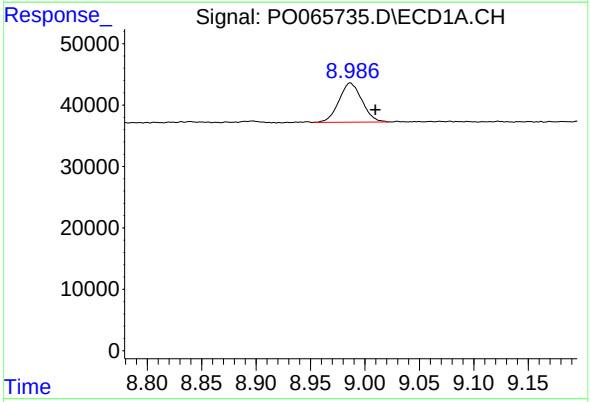
R.T.: 8.599 min
Delta R.T.: -0.020 min
Response: 247398
Conc: 76.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



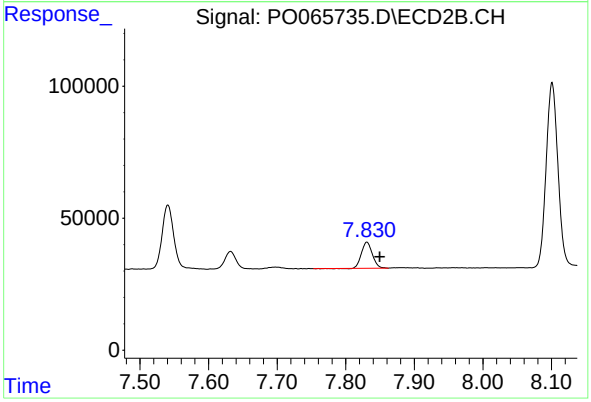
#43 AR-1268-3

R.T.: 7.541 min
Delta R.T.: -0.020 min
Response: 288061
Conc: 67.81 ng/ml



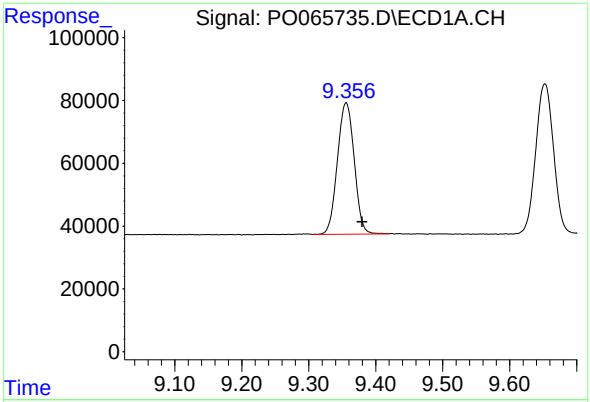
#44 AR-1268-4

R.T.: 8.987 min
Delta R.T.: -0.023 min
Response: 93975
Conc: 61.18 ng/ml



#44 AR-1268-4

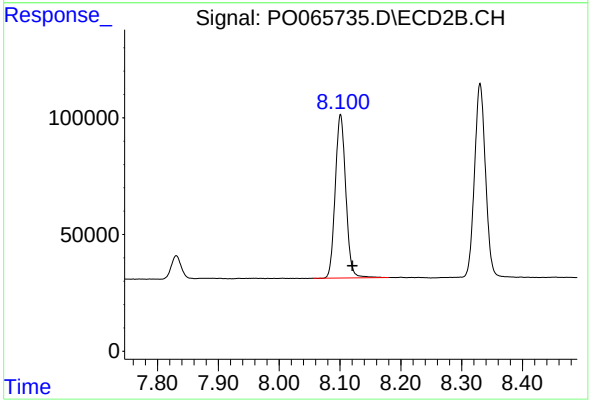
R.T.: 7.831 min
Delta R.T.: -0.019 min
Response: 108705
Conc: 54.92 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: -0.024 min
Response: 729918
Conc: 65.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



#45 AR-1268-5

R.T.: 8.101 min
Delta R.T.: -0.019 min
Response: 844557
Conc: 58.74 ng/ml