Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012320\
Data File : PO065873.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2020 1:10
Operator : DD\AJ
Sample : L1161-09
Misc : AR1268 MDL 25 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 04:49:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 03:54:38 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...	4.155	3.431	320664	367848	13.829	13.849
2)	SA Decachlor...	9.648	8.328	661769	801806	15.897	16.499
	Target Compounds						
41)	L9 AR-1268-1	8.306	7.273	133220	155882	20.323	20.009
42)	L9 AR-1268-2	8.391	7.339	118952	140942	20.162	19.460
43)	L9 AR-1268-3	8.596	7.540	103241	129248	20.489	21.591
44)	L9 AR-1268-4	8.984	7.830	38622	45819	18.228	18.782
45)	L9 AR-1268-5	9.351	8.099	303977	356908	20.284	19.757

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

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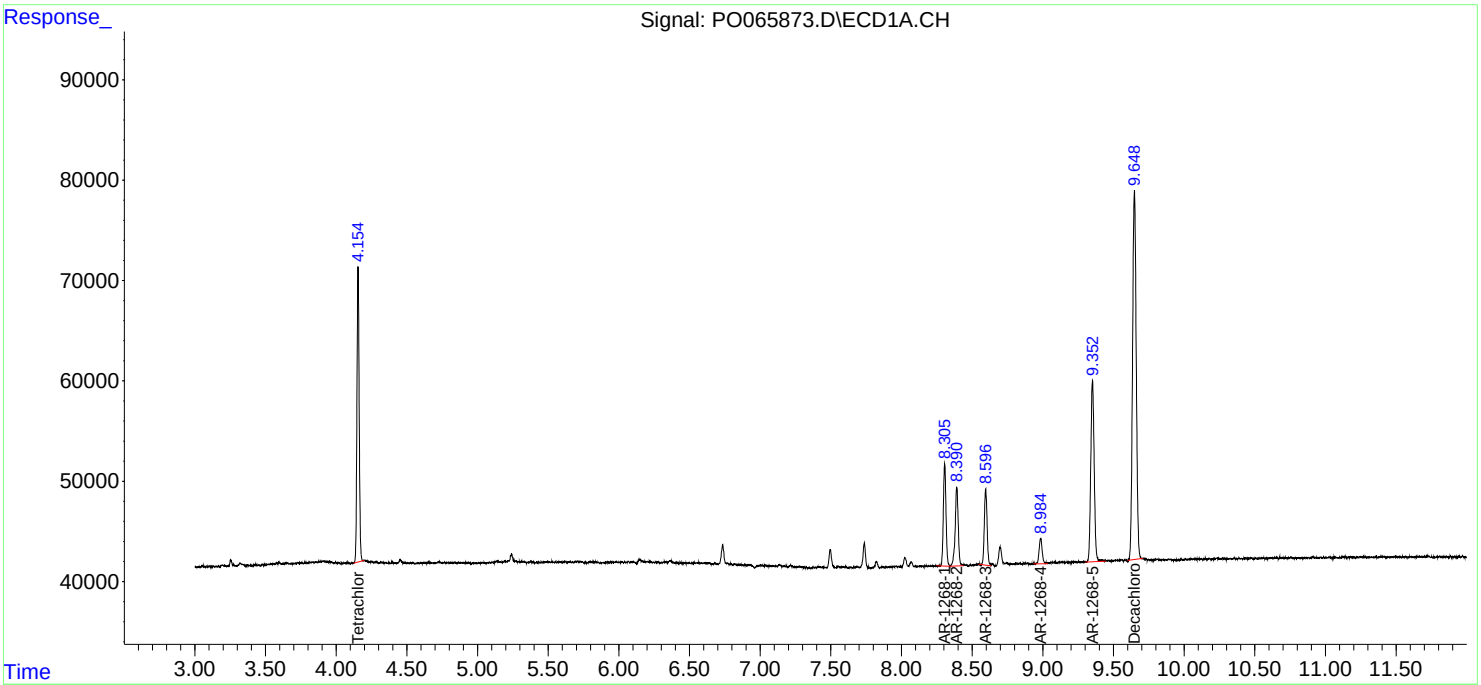
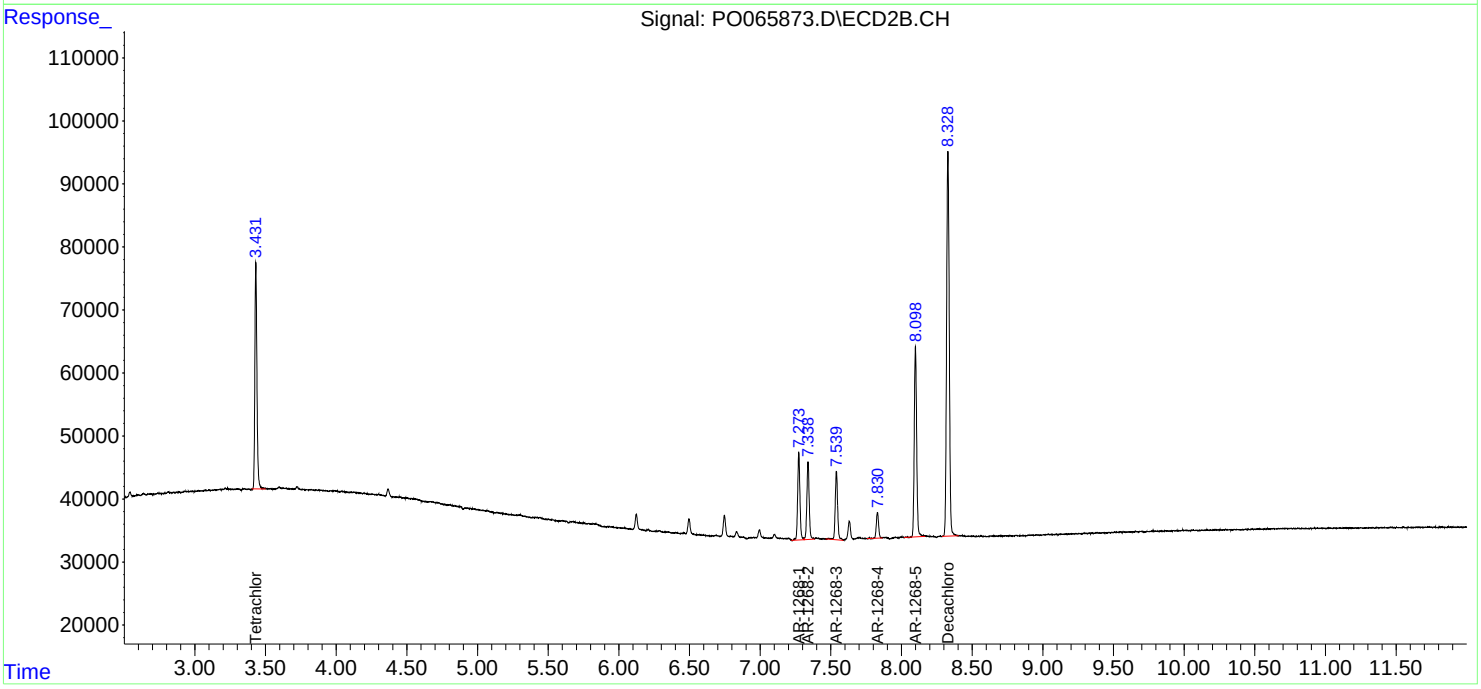
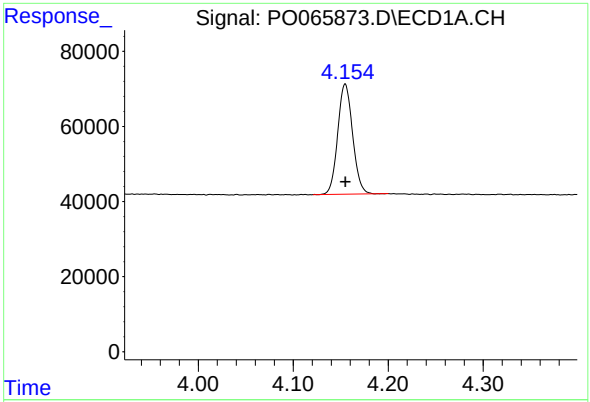


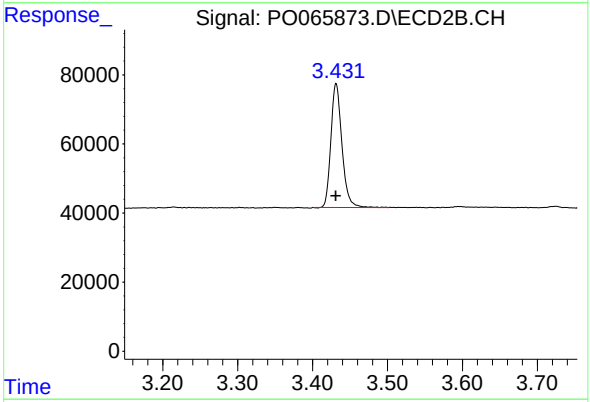




#1 Tetrachloro-m-xylene

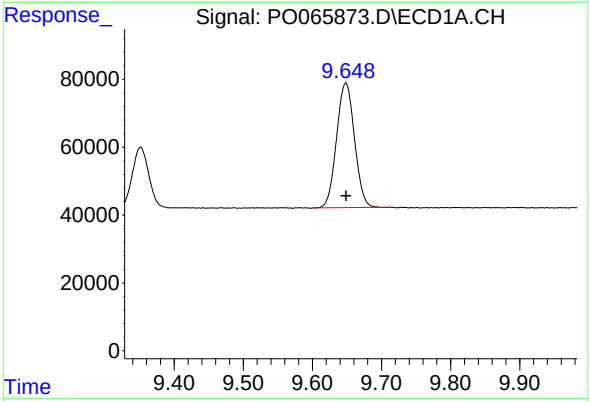
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 320664
Conc: 13.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



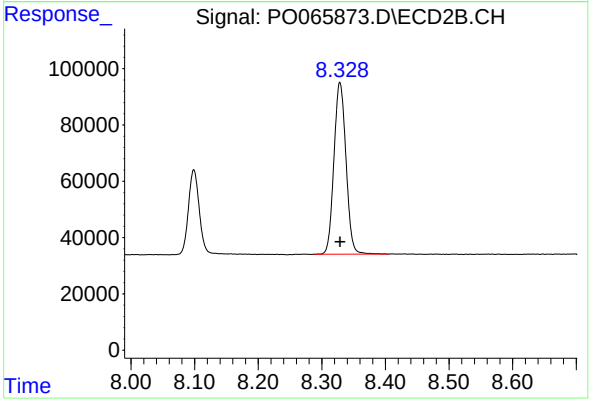
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 367848
Conc: 13.85 ng/ml



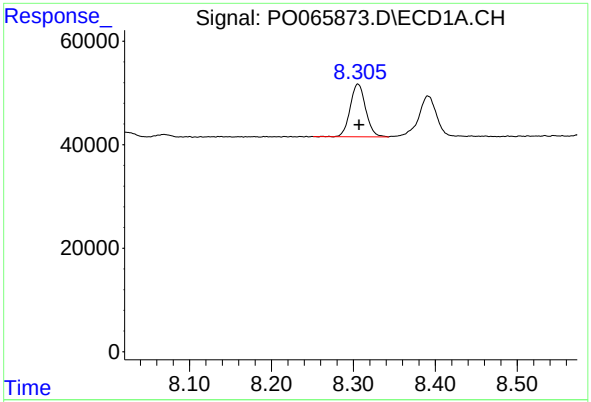
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 661769
Conc: 15.90 ng/ml



#2 Decachlorobiphenyl

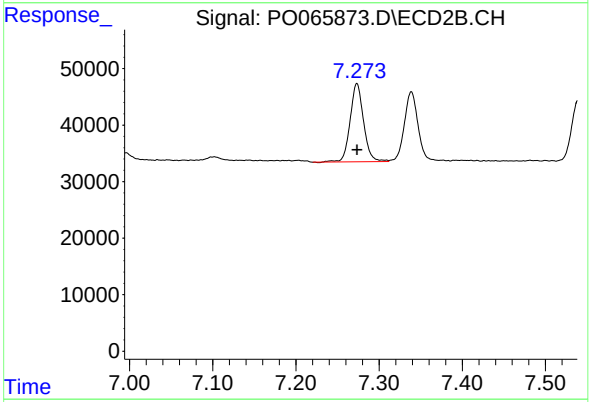
R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 801806
Conc: 16.50 ng/ml



#41 AR-1268-1

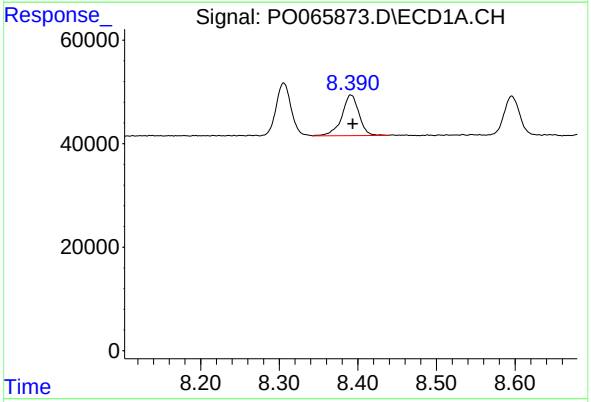
R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 133220
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



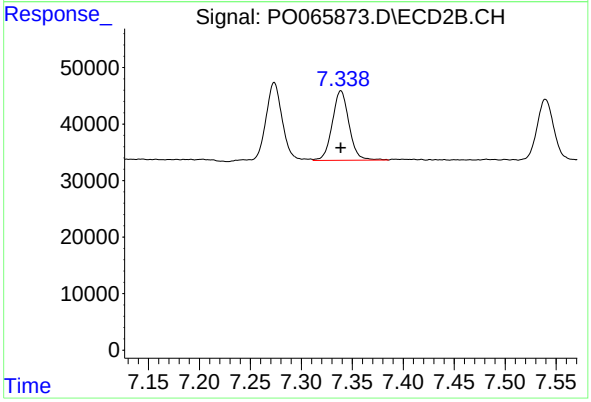
#41 AR-1268-1

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 155882
Conc: 20.01 ng/ml



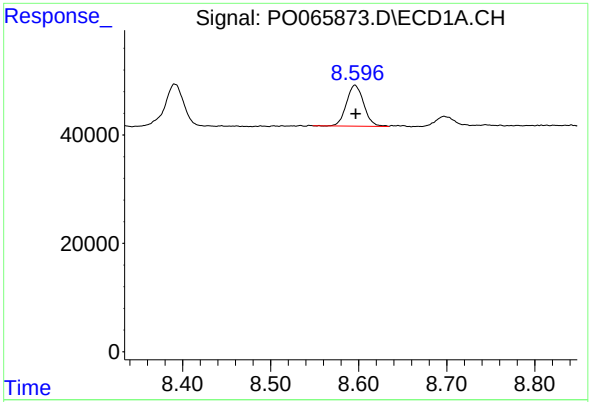
#42 AR-1268-2

R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 118952
Conc: 20.16 ng/ml



#42 AR-1268-2

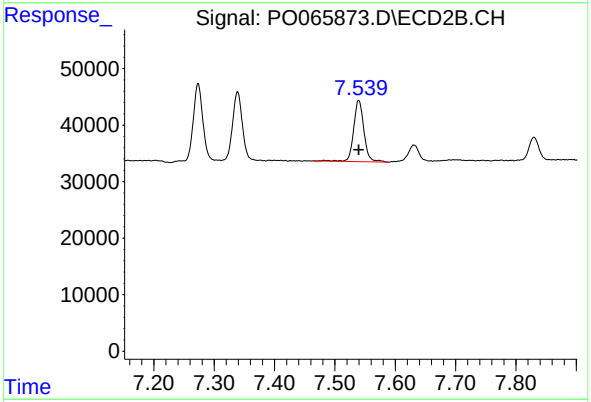
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 140942
Conc: 19.46 ng/ml



#43 AR-1268-3

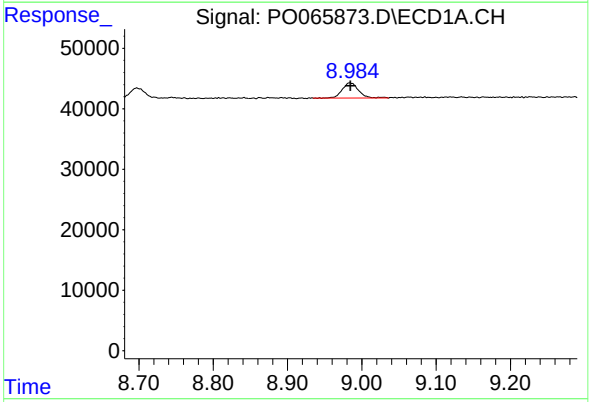
R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 103241
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



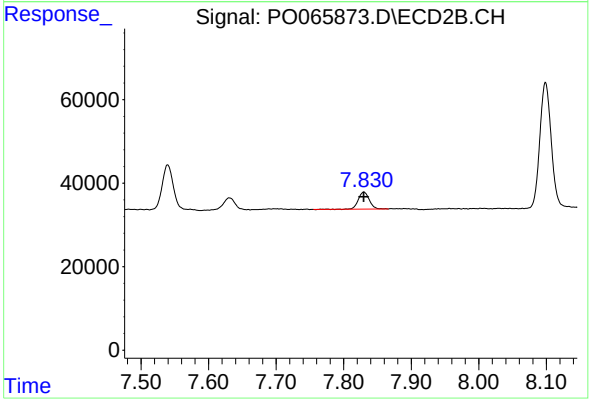
#43 AR-1268-3

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 129248
Conc: 21.59 ng/ml



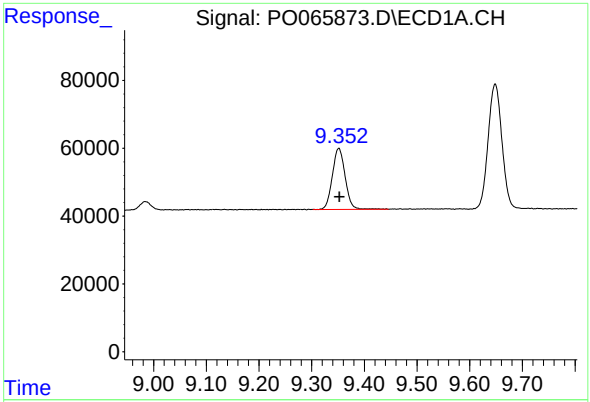
#44 AR-1268-4

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 38622
Conc: 18.23 ng/ml



#44 AR-1268-4

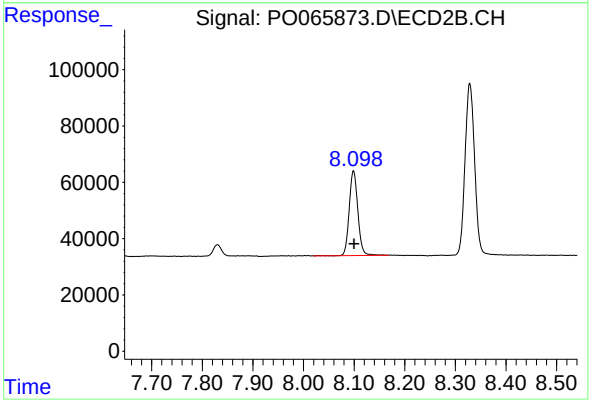
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 45819
Conc: 18.78 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.002 min
Response: 303977
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



#45 AR-1268-5

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 356908
Conc: 19.76 ng/ml