Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052119\
Data File : PO056450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2019 21:16
Operator : SM/SJ
Sample : K2241-09
Misc : AR1262 MDL 25PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 02:09:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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...	4.256	3.573	595873	524344	20.690	19.442
2)	SA Decachlor...	9.837	8.511	1064058	874962	20.853	19.917
	Target Compounds						
36)	L8 AR-1262-1	7.620	6.657	96207	104558	28.103	27.111
37)	L8 AR-1262-2	8.153	7.156	165035	178856	27.610	26.969
38)	L8 AR-1262-3	8.445	7.436	113349	77039	27.478	28.016
39)	L8 AR-1262-4	8.530	7.501	84654	125172	26.875	26.341
40)	L8 AR-1262-5	9.149	7.993	57849	53222	27.375	24.966

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

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MDL-MDL-WATER-03-QT2-2019

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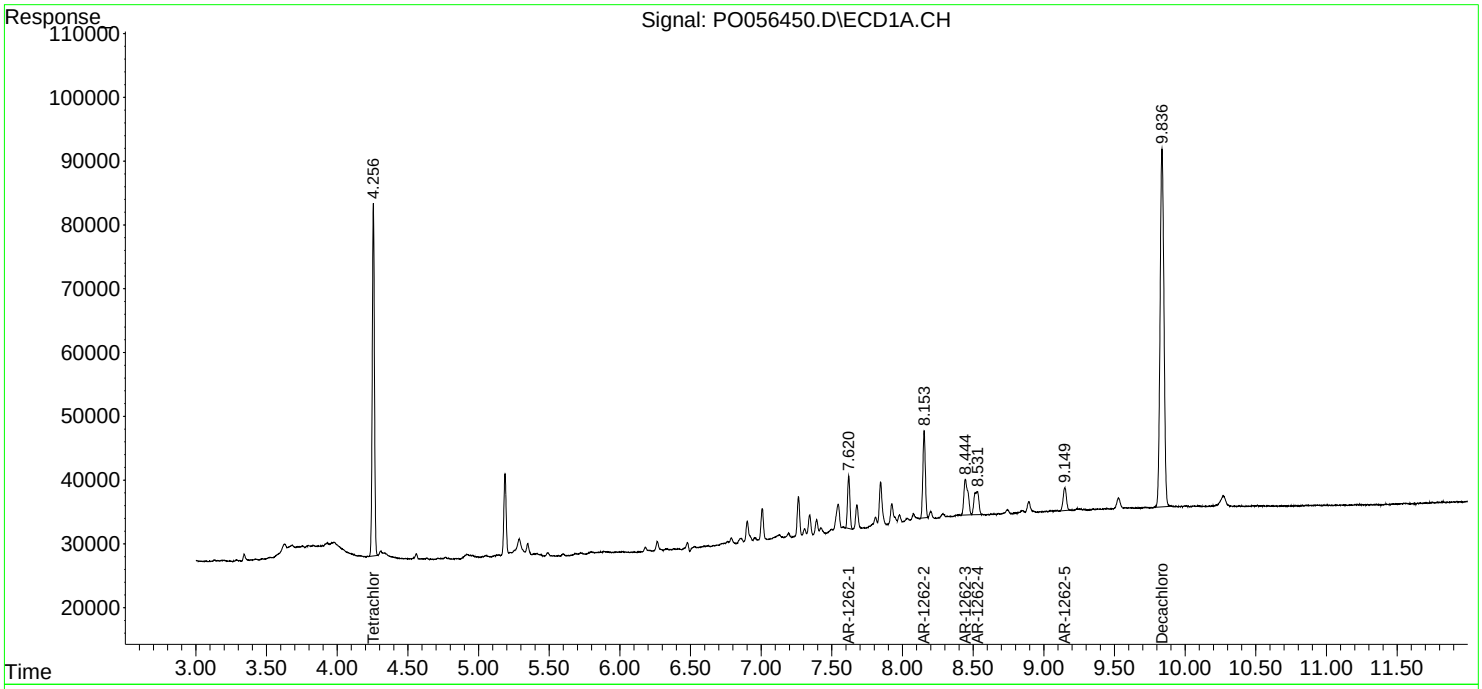
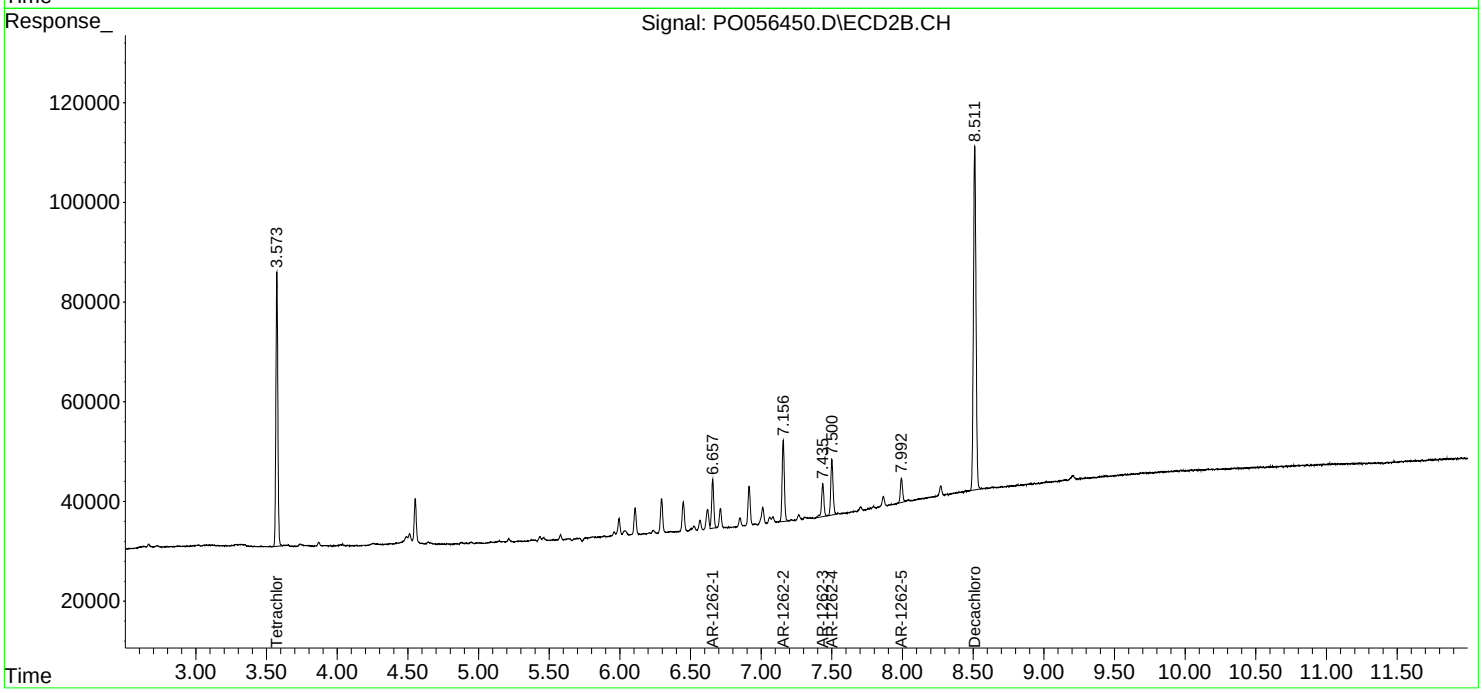
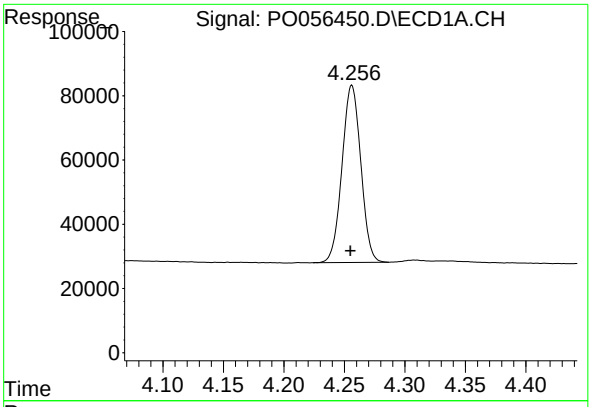


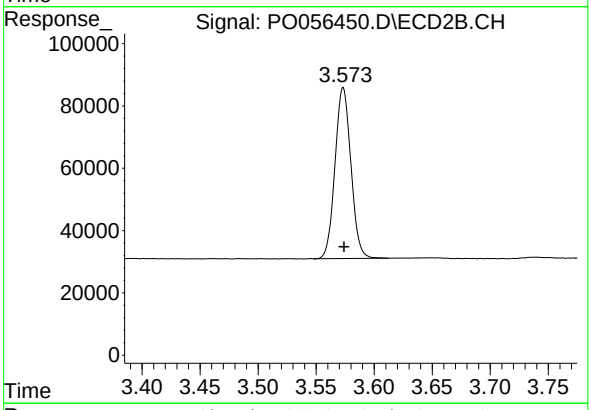




#1 Tetrachloro-m-xylene

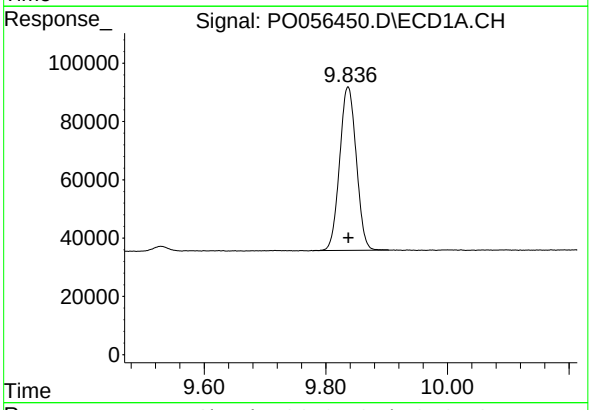
R.T.: 4.256 min
Delta R.T.: 0.001 min
Response: 595873
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



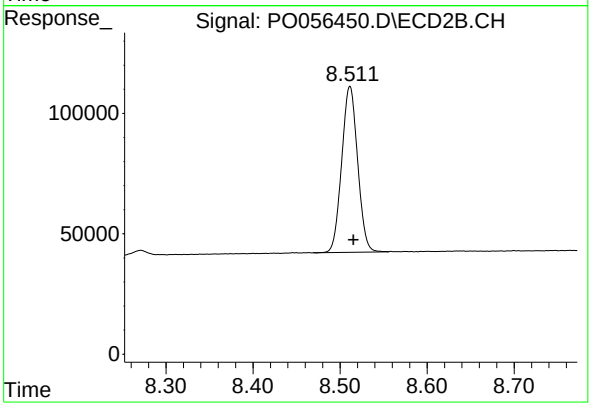
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 524344
Conc: 19.44 ng/ml



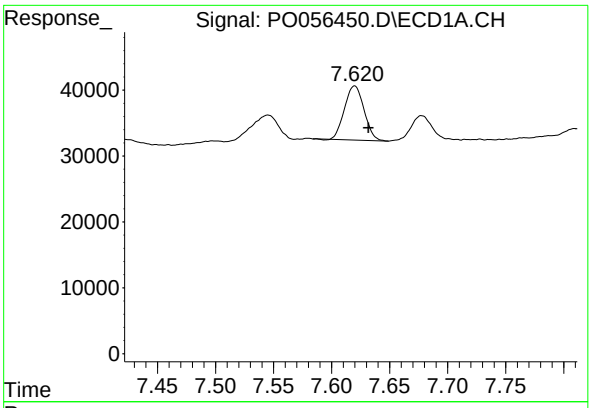
#2 Decachlorobiphenyl

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 1064058
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

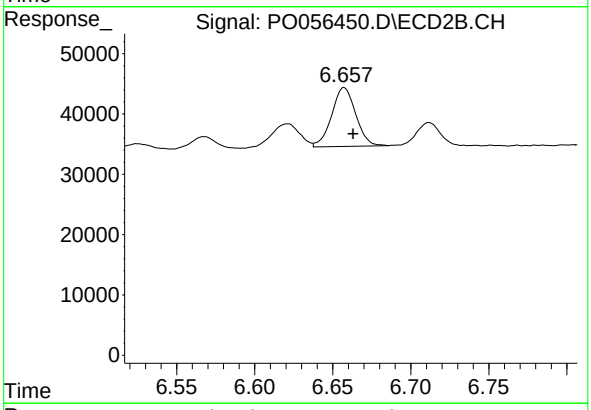
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 874962
Conc: 19.92 ng/ml



#36 AR-1262-1

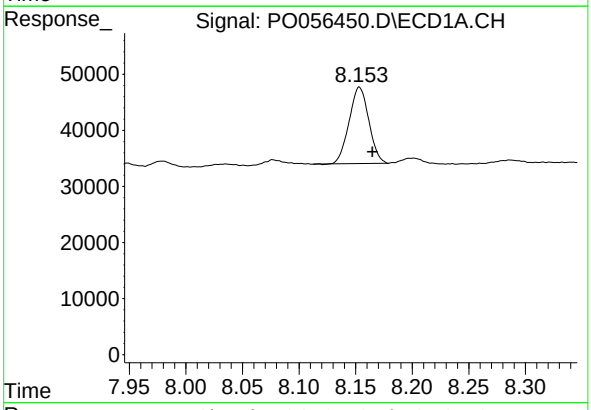
R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 96207
Conc: 28.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



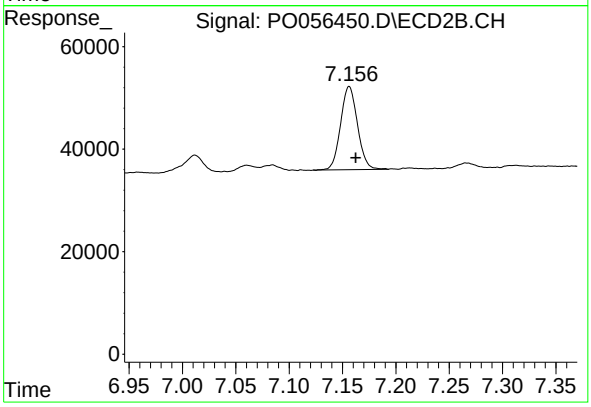
#36 AR-1262-1

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 104558
Conc: 27.11 ng/ml



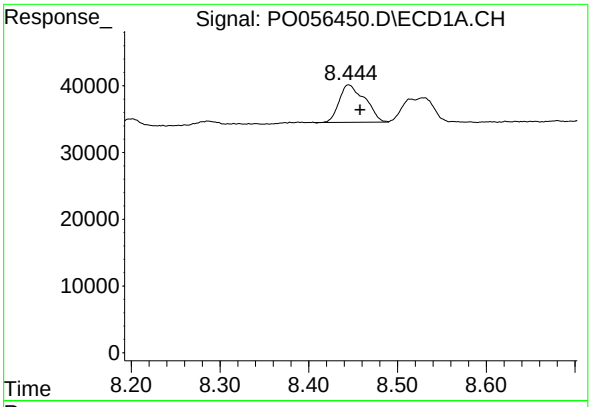
#37 AR-1262-2

R.T.: 8.153 min
Delta R.T.: -0.011 min
Response: 165035
Conc: 27.61 ng/ml



#37 AR-1262-2

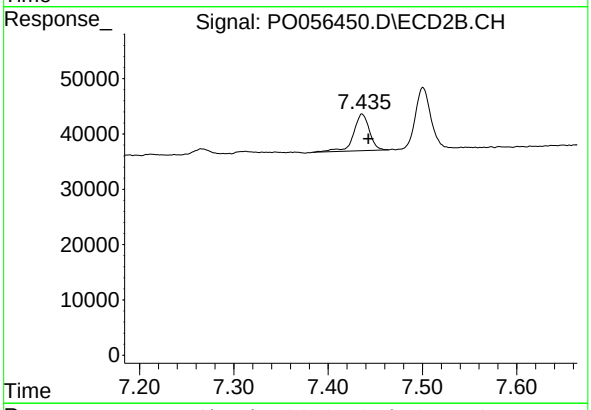
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 178856
Conc: 26.97 ng/ml



#38 AR-1262-3

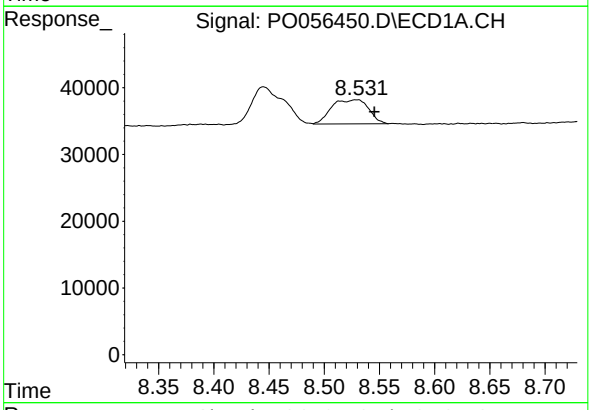
R.T.: 8.445 min
Delta R.T.: -0.013 min
Response: 113349
Conc: 27.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



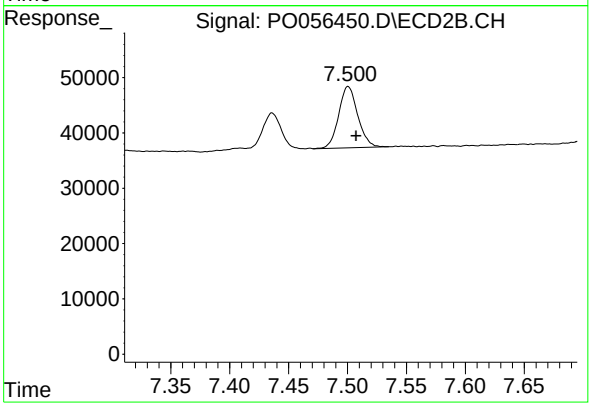
#38 AR-1262-3

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 77039
Conc: 28.02 ng/ml



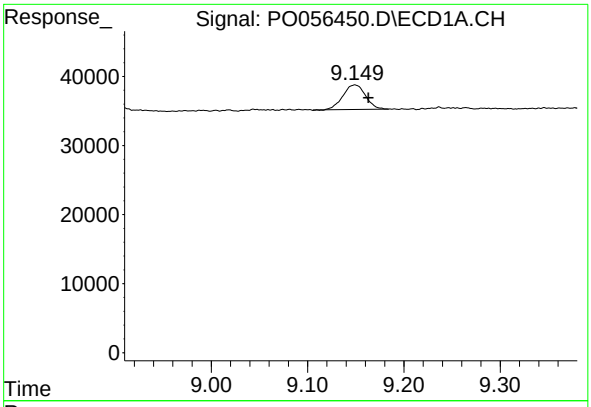
#39 AR-1262-4

R.T.: 8.530 min
Delta R.T.: -0.016 min
Response: 84654
Conc: 26.87 ng/ml



#39 AR-1262-4

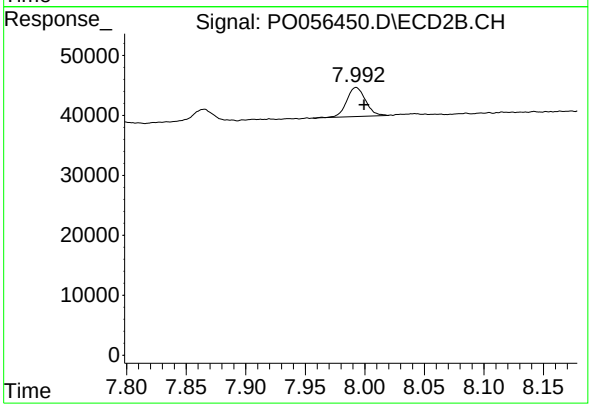
R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 125172
Conc: 26.34 ng/ml



#40 AR-1262-5

R.T.: 9.149 min
Delta R.T.: -0.014 min
Response: 57849
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



#40 AR-1262-5

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 53222
Conc: 24.97 ng/ml