Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040819\
Data File : PO055043.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 15:31
Operator : SM/SJ
Sample : K1560-07
Misc : AR1262 LOD 40PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 06:56:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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...	4.299	3.611	1379941	1293673	39.762	40.538
2)	SA Decachlor...	9.918	8.582	1512579	1074000	30.683	33.722
	Target Compounds						
36)	L8 AR-1262-1	7.669	6.713	273946	248996	82.215	83.697
37)	L8 AR-1262-2	8.202	7.211	426259	387601	71.950	79.084
38)	L8 AR-1262-3	8.500	7.493	298986	157784	72.170	76.838
39)	L8 AR-1262-4	8.587	7.557	226273	398125	70.228	109.915 #
40)	L8 AR-1262-5	9.212	8.048	150158	132652	68.682	82.194

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

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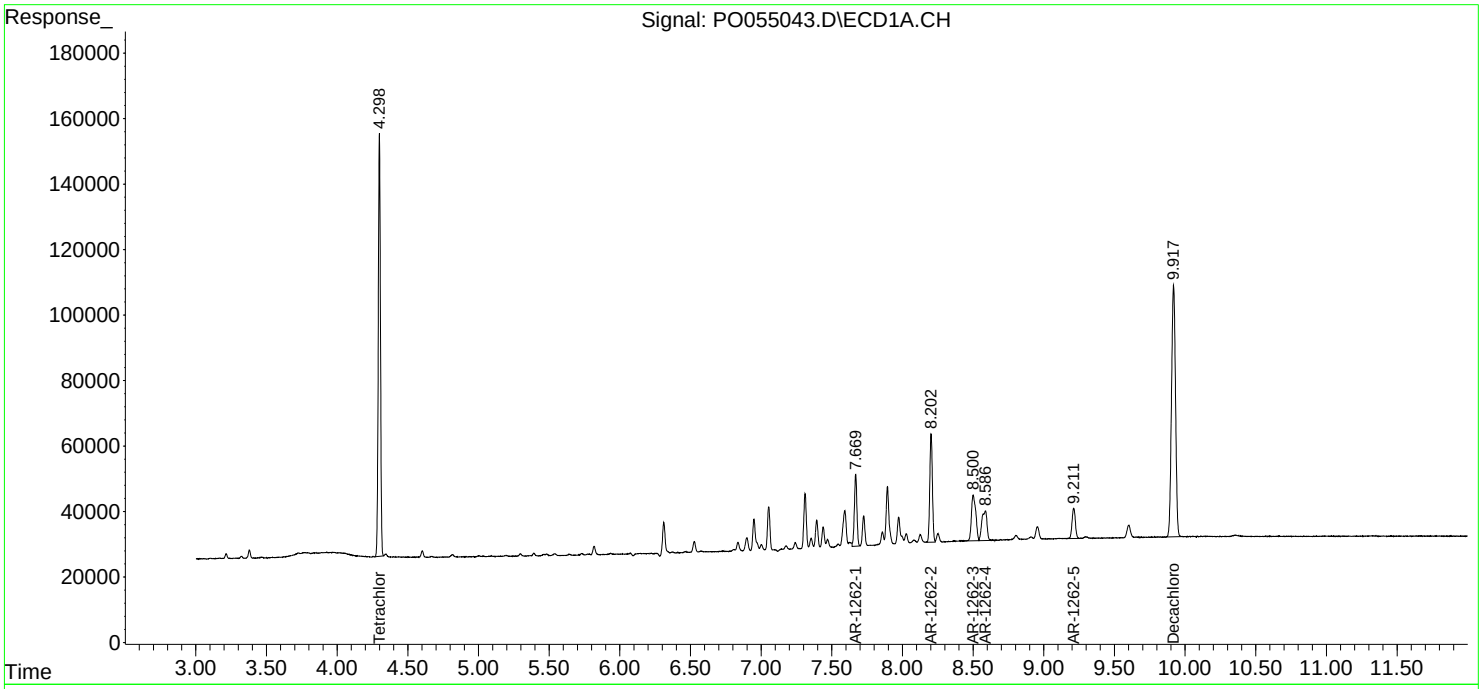
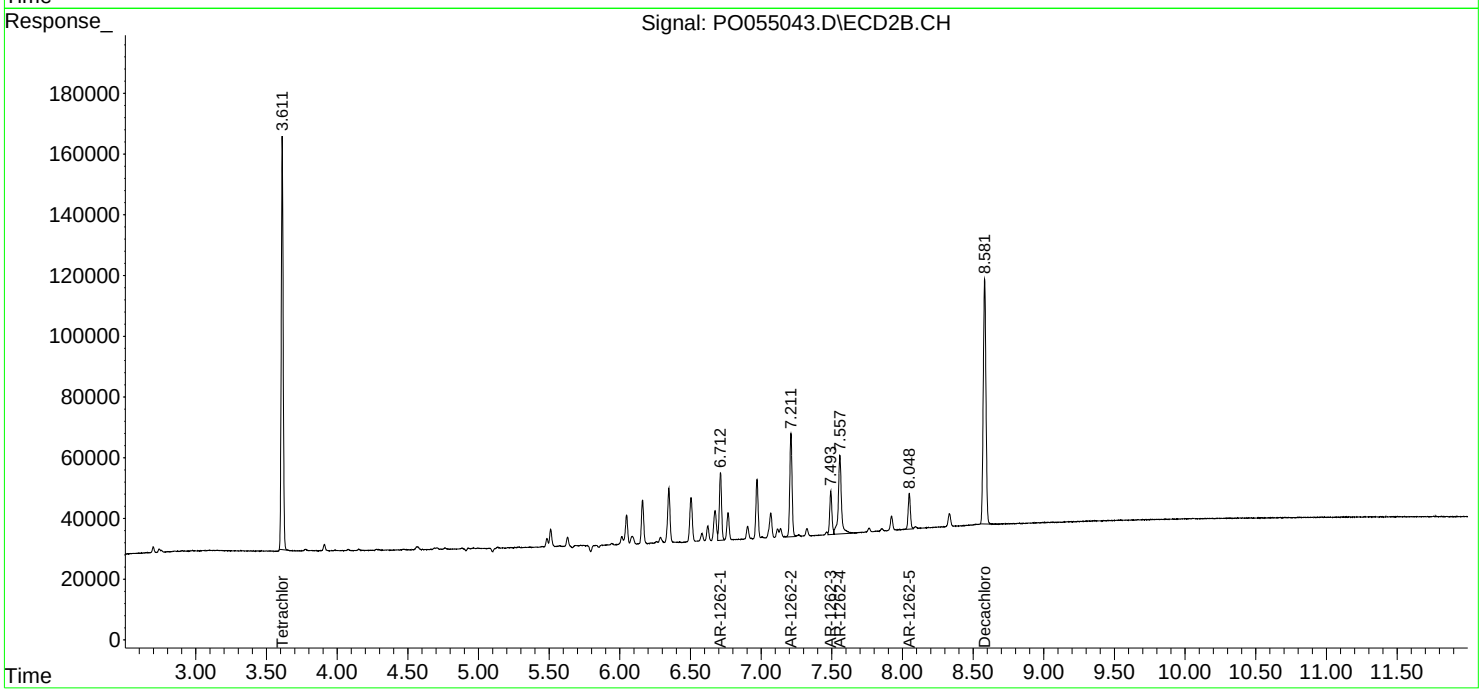
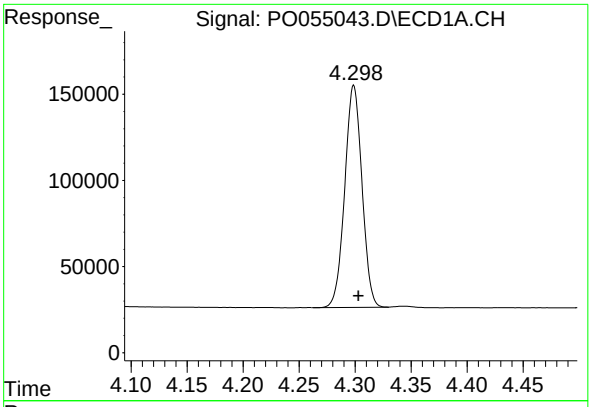


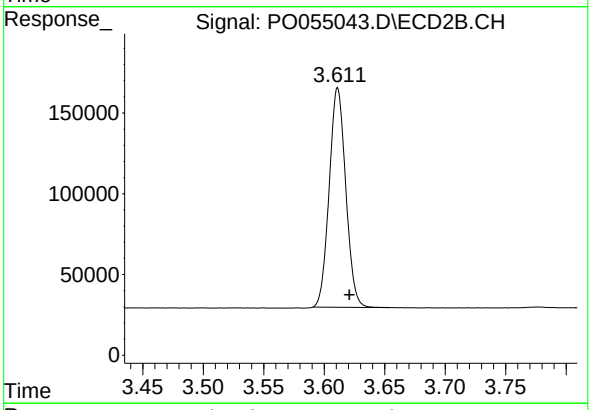




#1 Tetrachloro-m-xylene

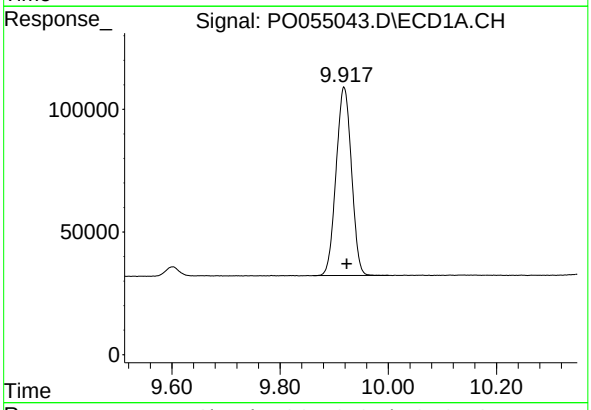
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1379941
Conc: 39.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



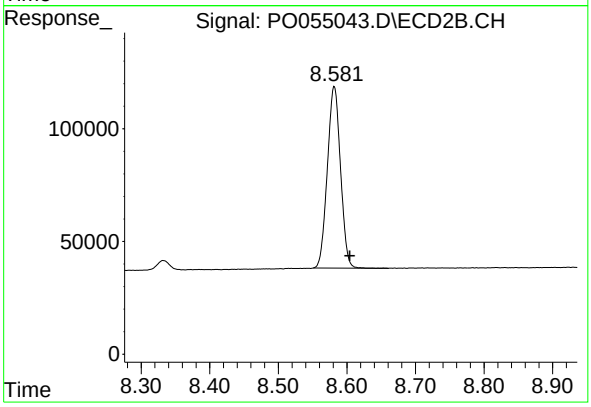
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 1293673
Conc: 40.54 ng/ml



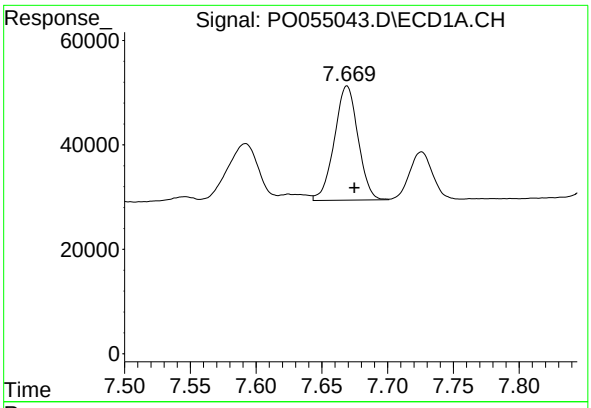
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 1512579
Conc: 30.68 ng/ml



#2 Decachlorobiphenyl

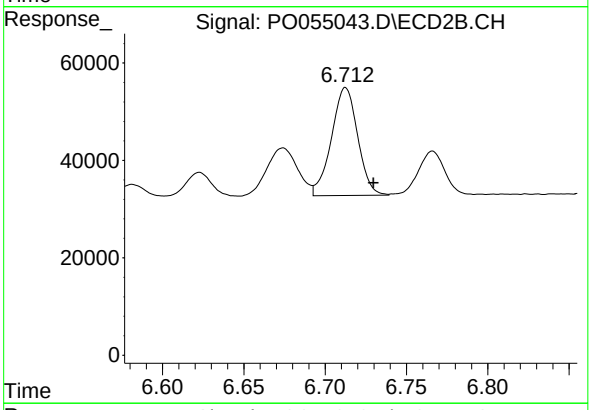
R.T.: 8.582 min
Delta R.T.: -0.023 min
Response: 1074000
Conc: 33.72 ng/ml



#36 AR-1262-1

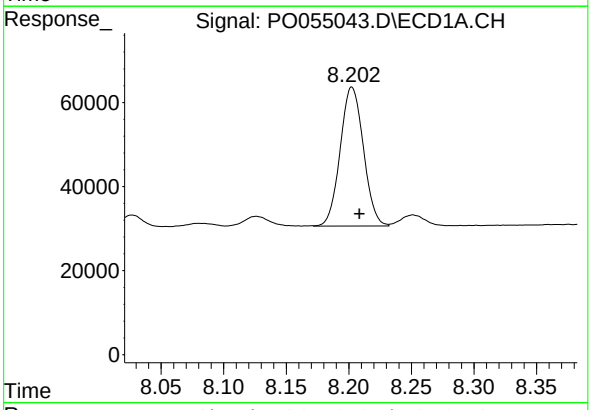
R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 273946
Conc: 82.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



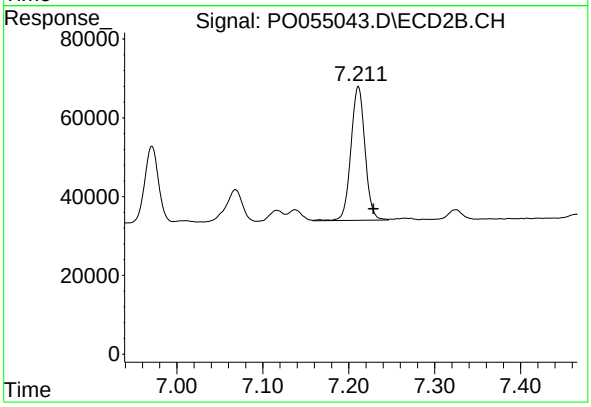
#36 AR-1262-1

R.T.: 6.713 min
Delta R.T.: -0.017 min
Response: 248996
Conc: 83.70 ng/ml



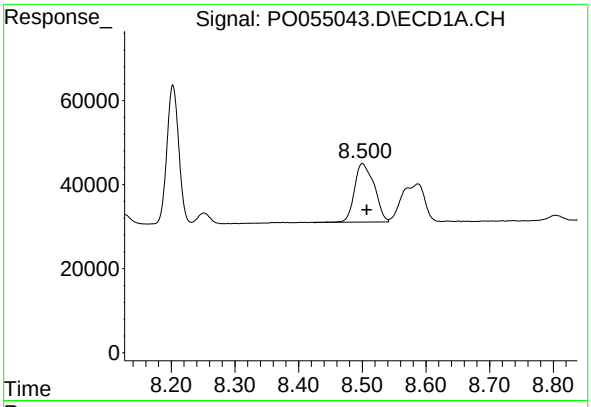
#37 AR-1262-2

R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 426259
Conc: 71.95 ng/ml



#37 AR-1262-2

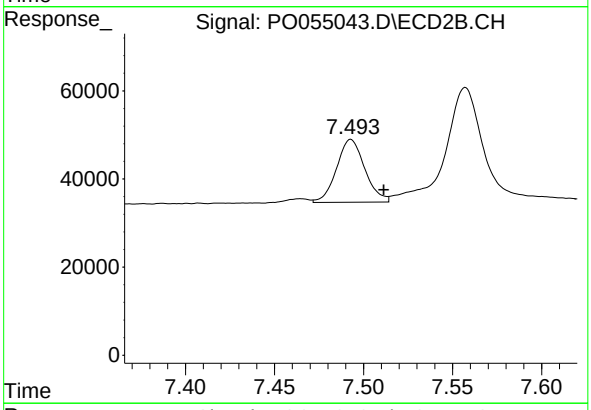
R.T.: 7.211 min
Delta R.T.: -0.017 min
Response: 387601
Conc: 79.08 ng/ml



#38 AR-1262-3

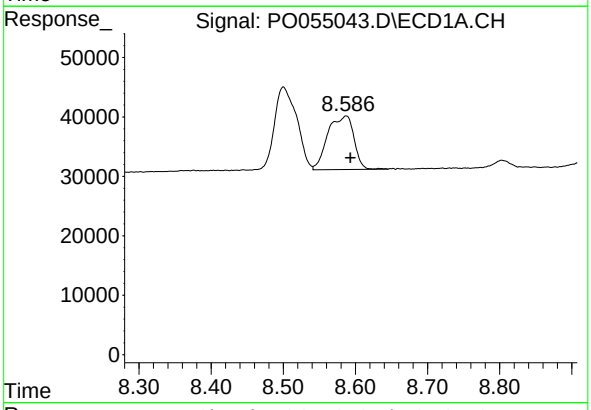
R.T.: 8.500 min
Delta R.T.: -0.007 min
Response: 298986
Conc: 72.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



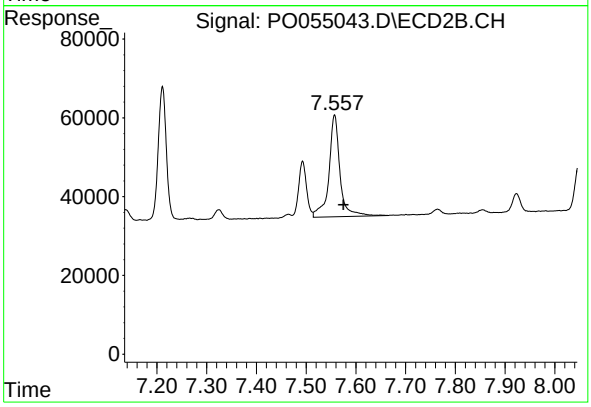
#38 AR-1262-3

R.T.: 7.493 min
Delta R.T.: -0.018 min
Response: 157784
Conc: 76.84 ng/ml



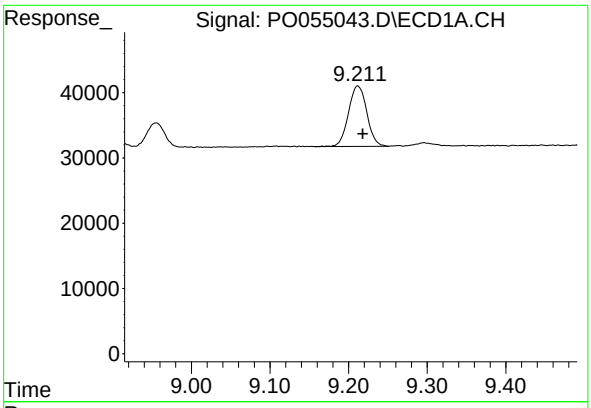
#39 AR-1262-4

R.T.: 8.587 min
Delta R.T.: -0.006 min
Response: 226273
Conc: 70.23 ng/ml



#39 AR-1262-4

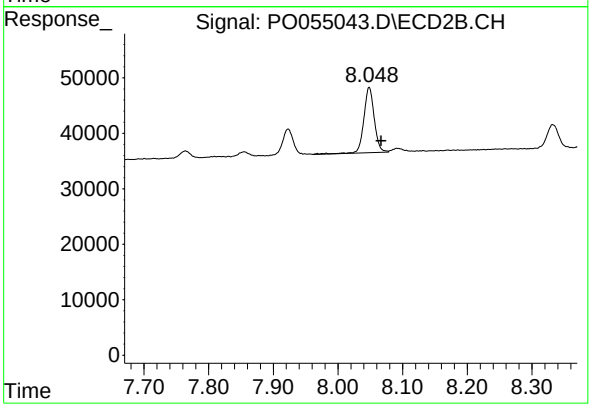
R.T.: 7.557 min
Delta R.T.: -0.018 min
Response: 398125
Conc: 109.91 ng/ml



#40 AR-1262-5

R.T.: 9.212 min
Delta R.T.: -0.006 min
Response: 150158
Conc: 68.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



#40 AR-1262-5

R.T.: 8.048 min
Delta R.T.: -0.018 min
Response: 132652
Conc: 82.19 ng/ml