Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
Data File : PO062098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2019 16:25
Operator : HP/AJ
Sample : K5111-09
Misc : AR1262 MDL-25 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 04:54:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.324	3.483	1060689	734533	17.150	17.129
2)	SA Decachlor...	9.960	8.339	1154801	626710	20.639	21.359
	Target Compounds						
36)	L8 AR-1262-1	7.693	6.566	134462	38889	32.757	32.631
37)	L8 AR-1262-2	8.230	7.008	203053	134716	31.491	32.062
38)	L8 AR-1262-3	8.530	7.286	140267	69876	31.898	39.729
39)	L8 AR-1262-4	8.617	7.349	107684	104604	31.168	34.217
40)	L8 AR-1262-5	9.248	7.839	90762	39586	40.183	30.311

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

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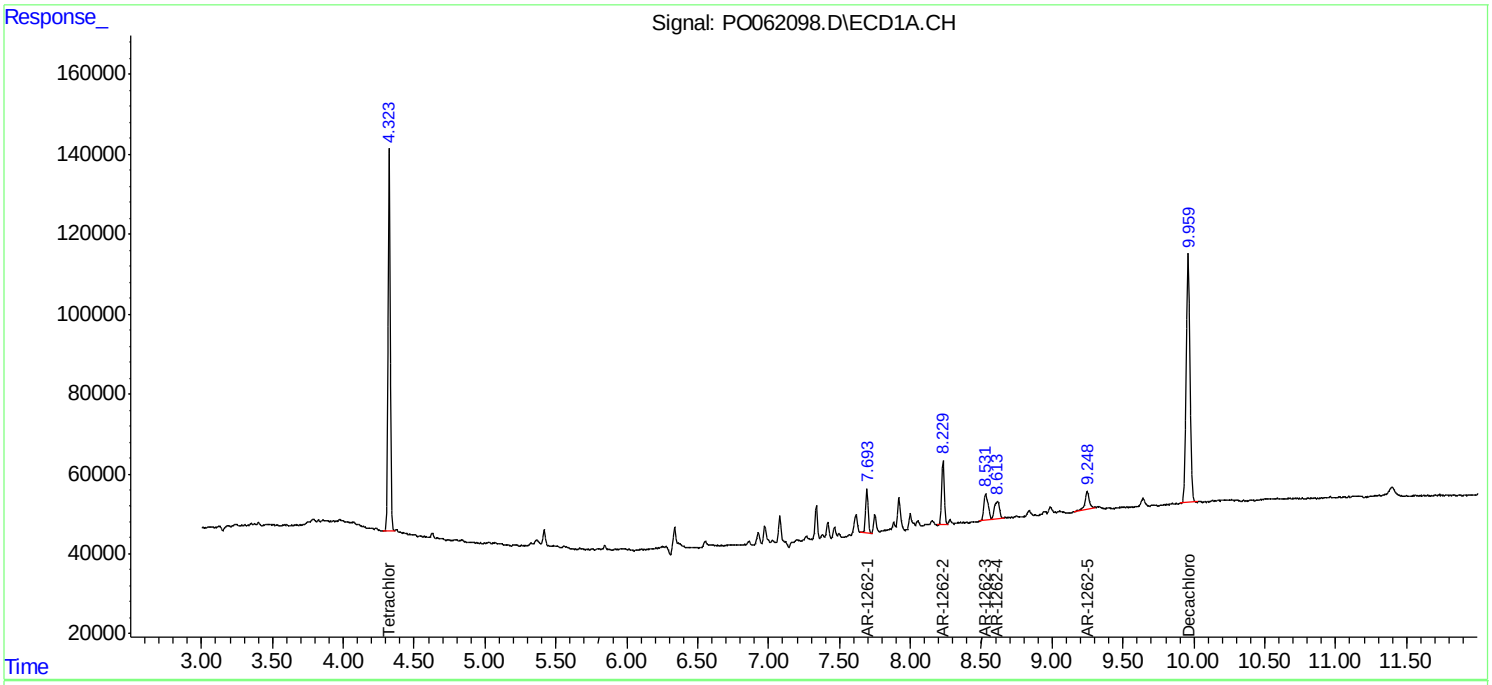
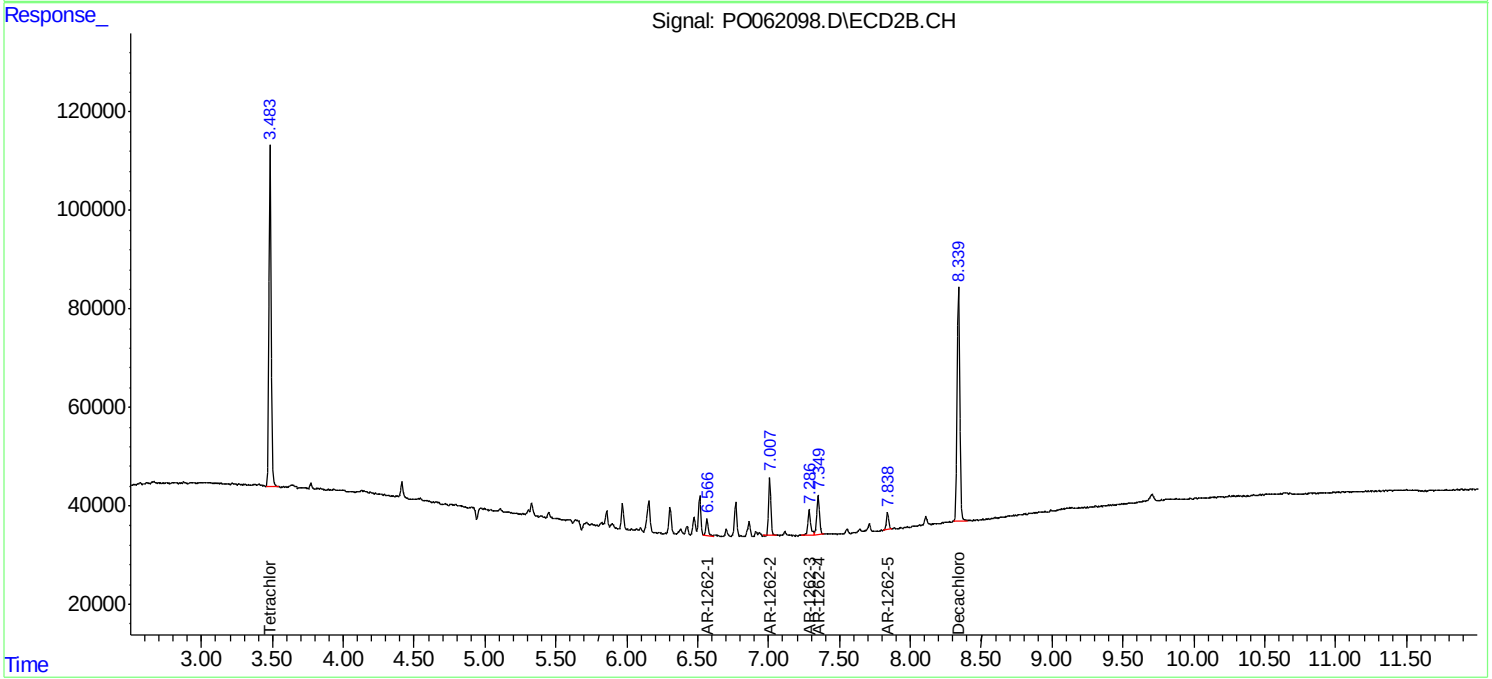
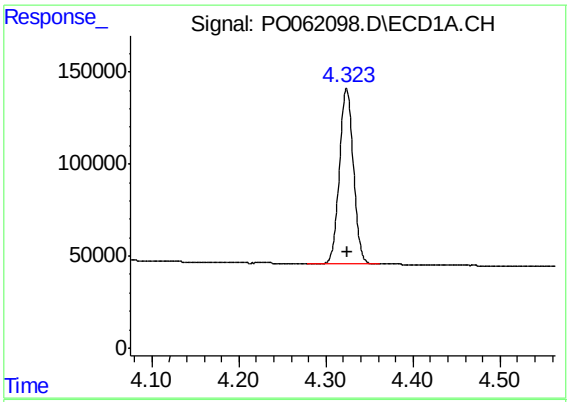


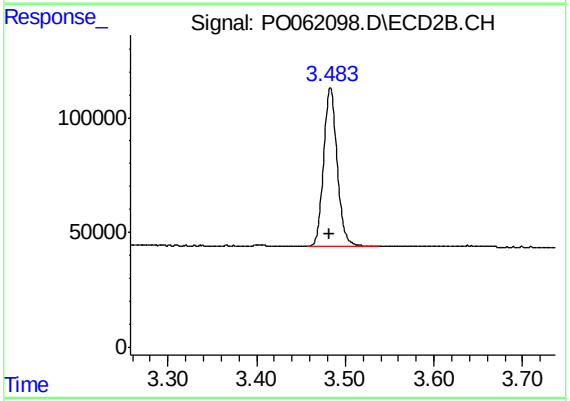




#1 Tetrachloro-m-xylene

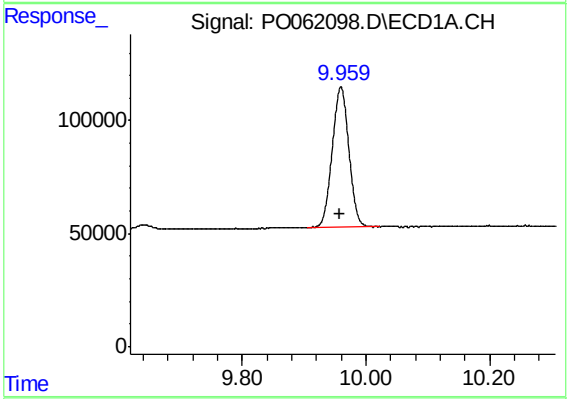
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 1060689
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



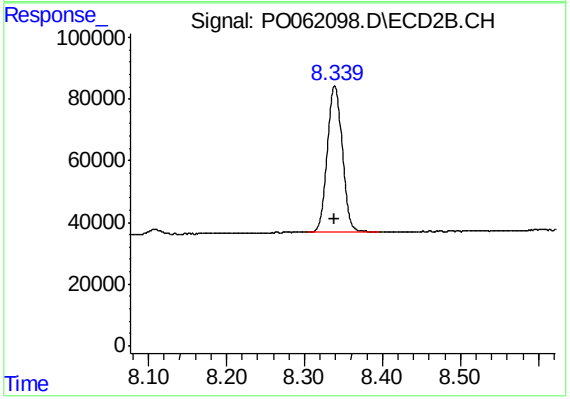
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 734533
Conc: 17.13 ng/ml



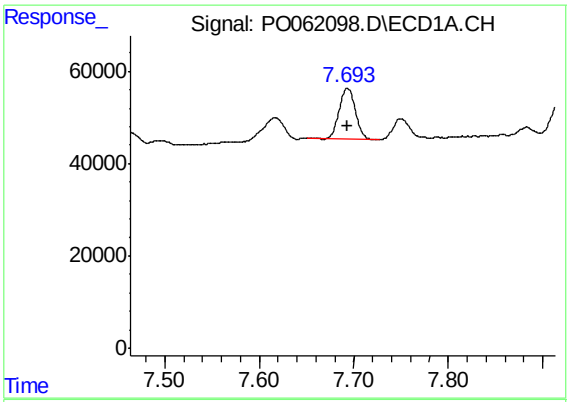
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: 0.003 min
Response: 1154801
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

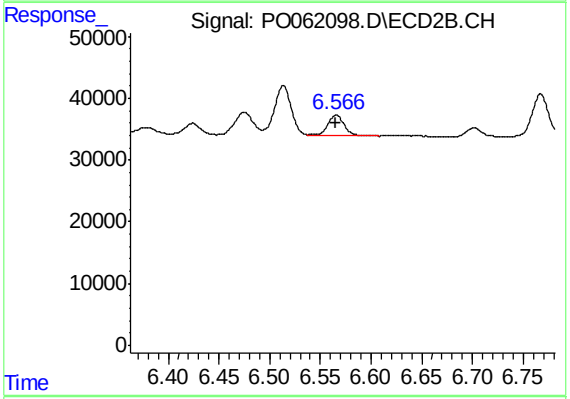
R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 626710
Conc: 21.36 ng/ml



#36 AR-1262-1

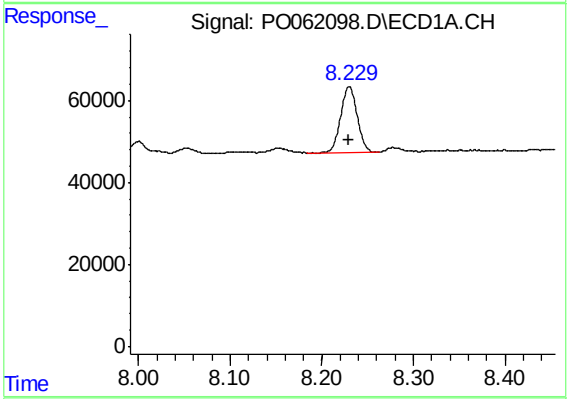
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 134462
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



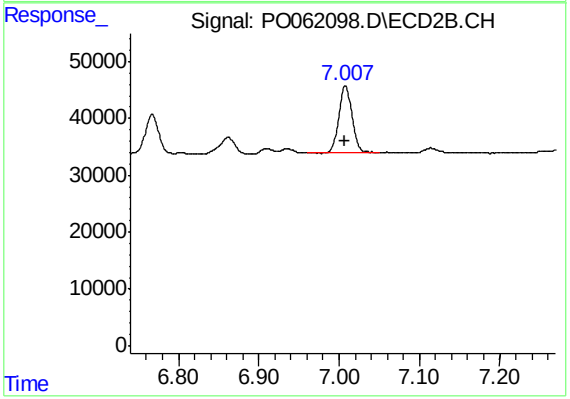
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 38889
Conc: 32.63 ng/ml



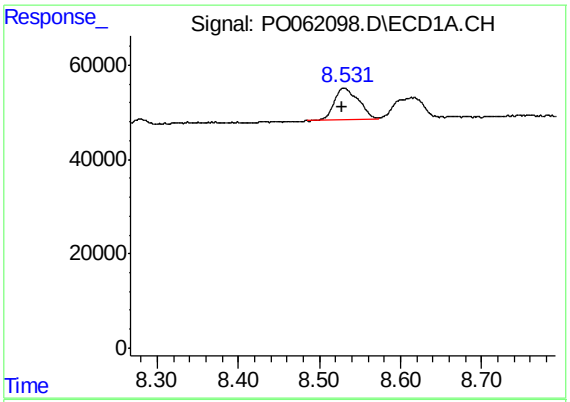
#37 AR-1262-2

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 203053
Conc: 31.49 ng/ml



#37 AR-1262-2

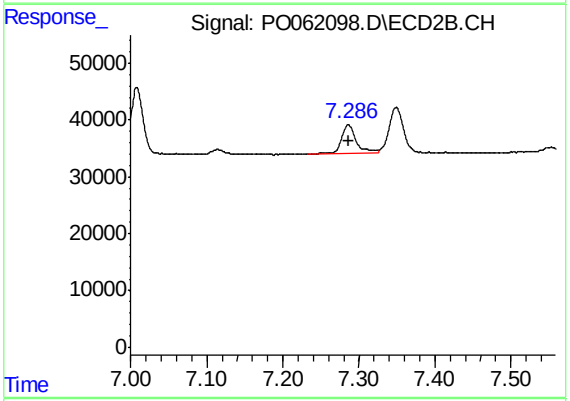
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 134716
Conc: 32.06 ng/ml



#38 AR-1262-3

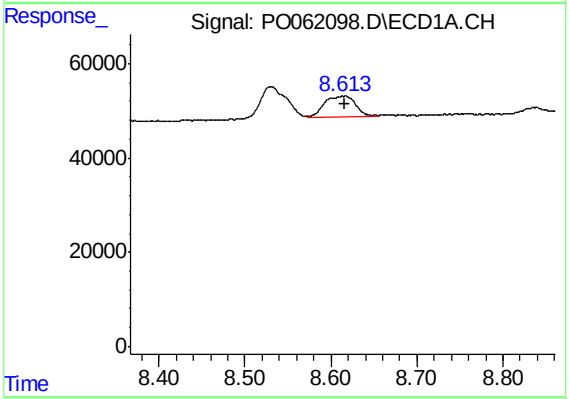
R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 140267
Conc: 31.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



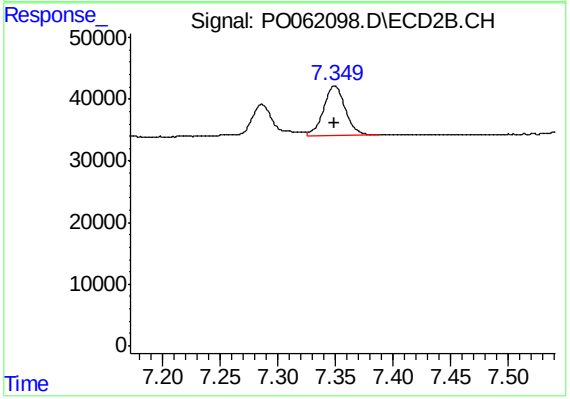
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 69876
Conc: 39.73 ng/ml



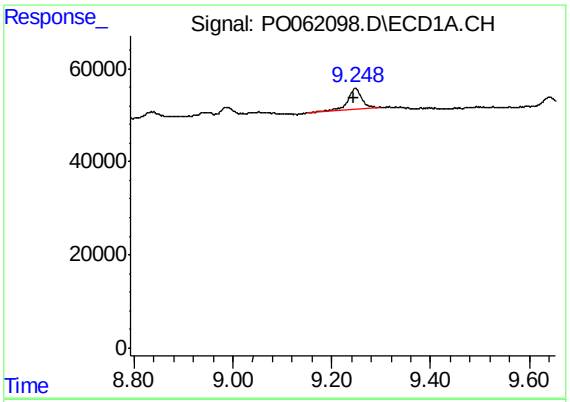
#39 AR-1262-4

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 107684
Conc: 31.17 ng/ml



#39 AR-1262-4

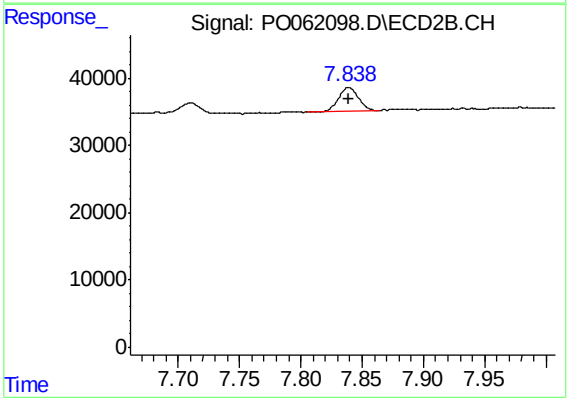
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 104604
Conc: 34.22 ng/ml



#40 AR-1262-5

R.T.: 9.248 min
Delta R.T.: 0.003 min
Response: 90762
Conc: 40.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



#40 AR-1262-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 39586
Conc: 30.31 ng/ml