Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
Data File : PO062099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2019 16:41
Operator : HP/AJ
Sample : K5111-09
Misc : AR1268 MDL-25 PPB
ALS Vial : 22 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 04:54:59 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...	4.325	3.484	1142977	795792	18.481	18.558
2)	SA Decachlor...	9.961	8.339	1345776	721916	24.052	24.604
	Target Compounds						
41)	L9 AR-1268-1	8.528	7.286	284267	171018	37.552	36.519
42)	L9 AR-1268-2	8.621	7.350	249661	164369	35.540	39.344
43)	L9 AR-1268-3	8.837	7.551	209844	126484	35.007	36.300
44)	L9 AR-1268-4	9.247	7.839	96864	50816	40.768	35.663
45)	L9 AR-1268-5	9.642	8.109	569122	325644	31.577	35.175

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

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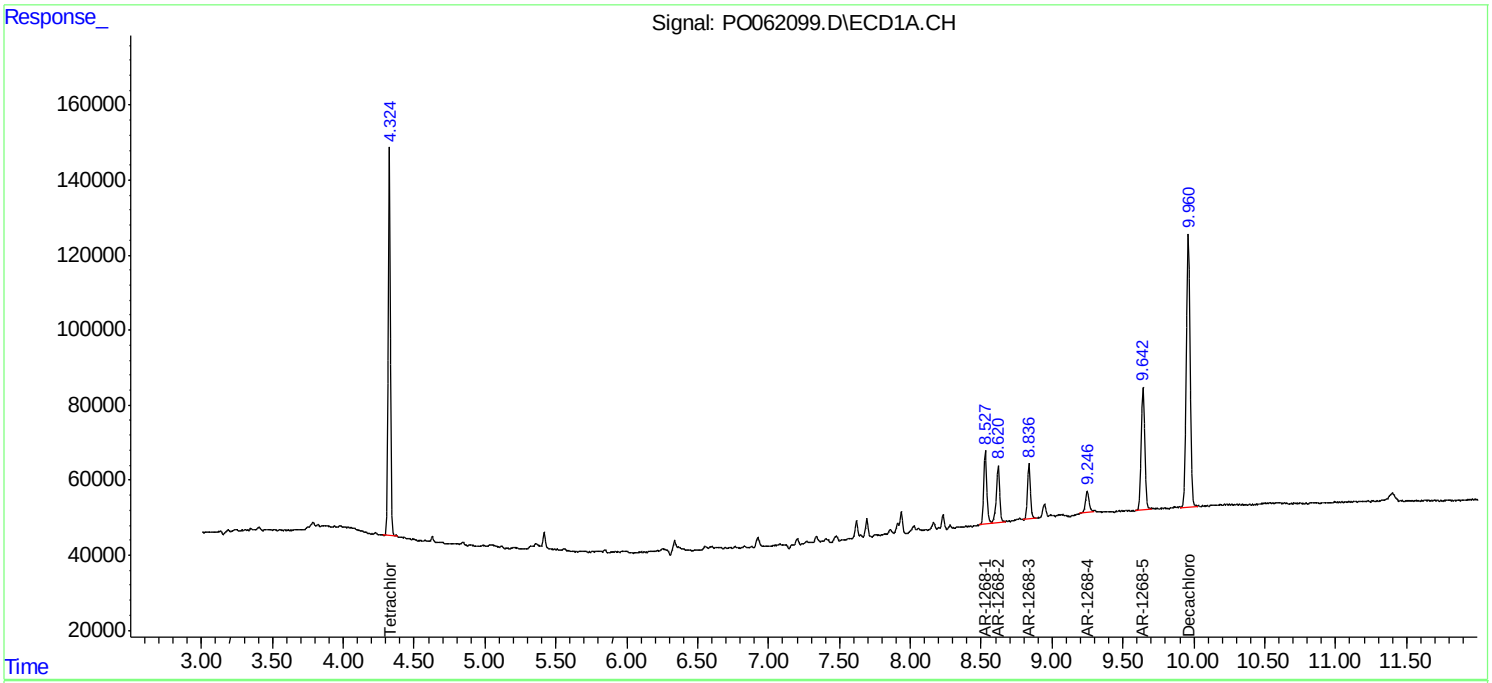
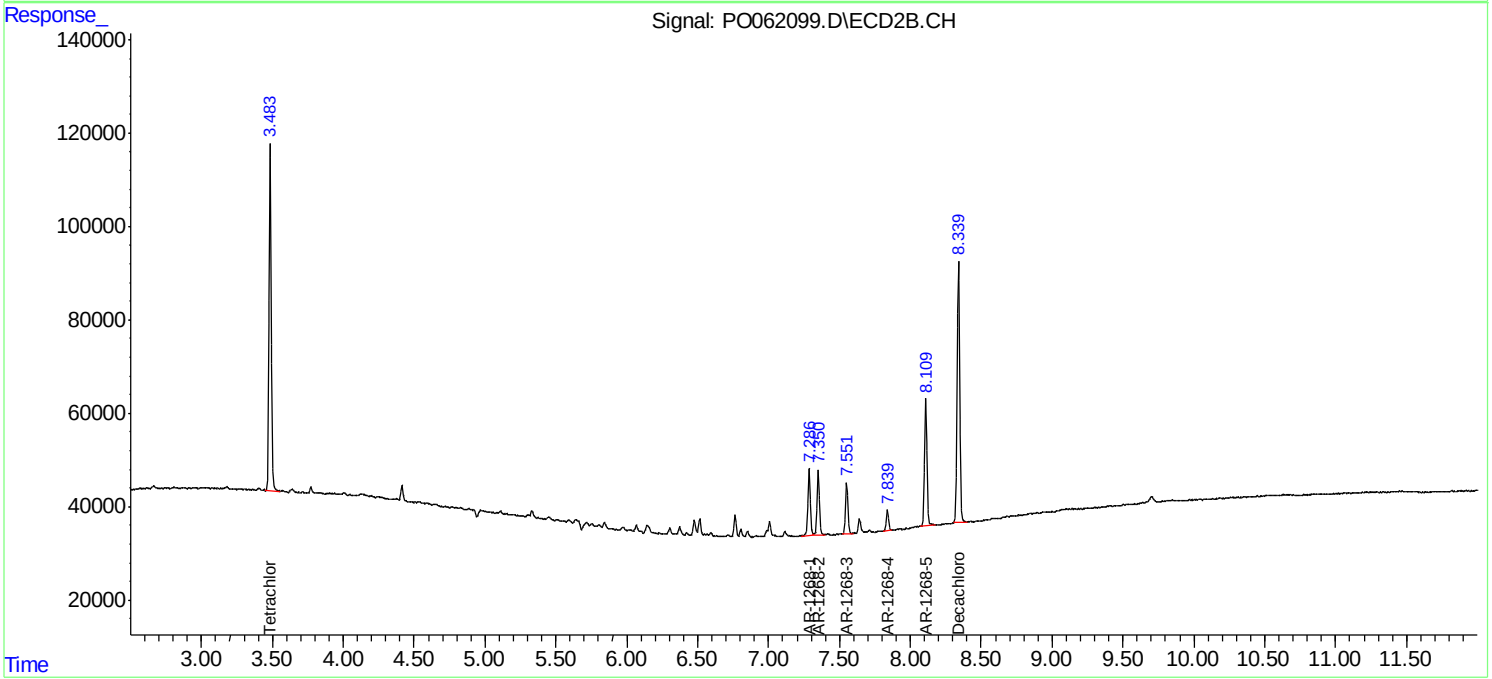
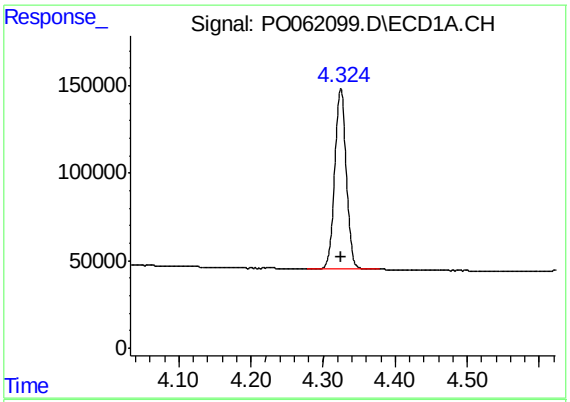


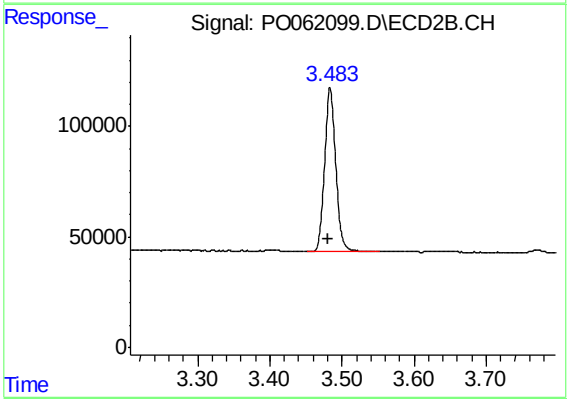




#1 Tetrachloro-m-xylene

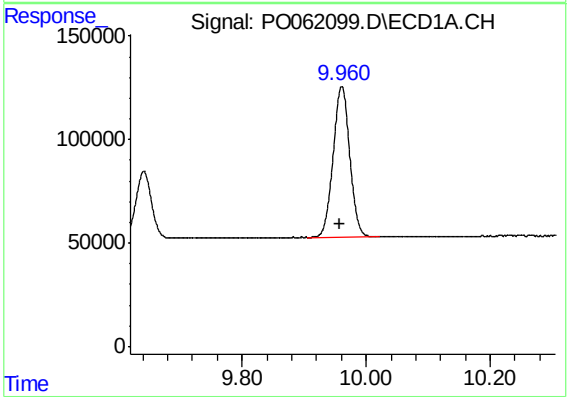
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1142977
Conc: 18.48 ng/ml

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



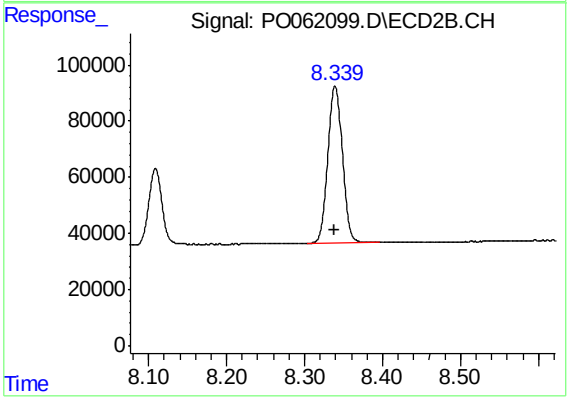
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.002 min
Response: 795792
Conc: 18.56 ng/ml



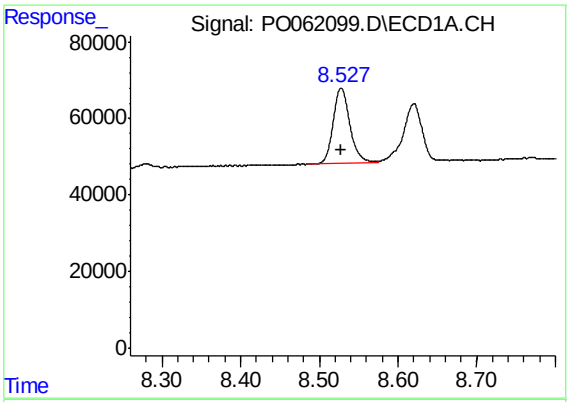
#2 Decachlorobiphenyl

R.T.: 9.961 min
Delta R.T.: 0.004 min
Response: 1345776
Conc: 24.05 ng/ml



#2 Decachlorobiphenyl

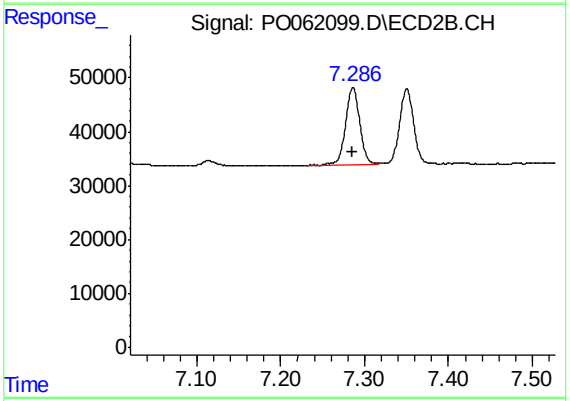
R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 721916
Conc: 24.60 ng/ml



#41 AR-1268-1

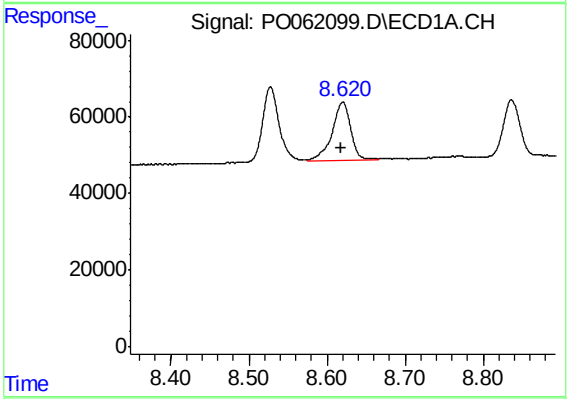
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 284267
Conc: 37.55 ng/ml

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



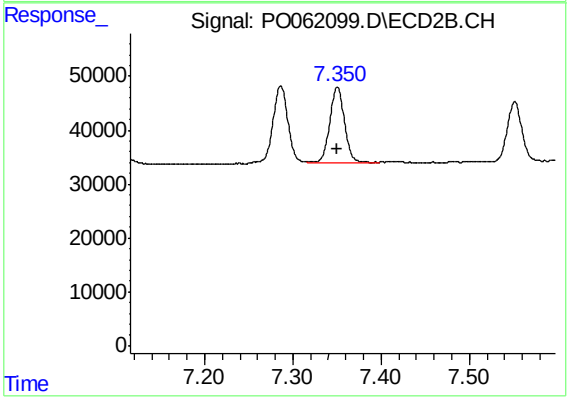
#41 AR-1268-1

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 171018
Conc: 36.52 ng/ml



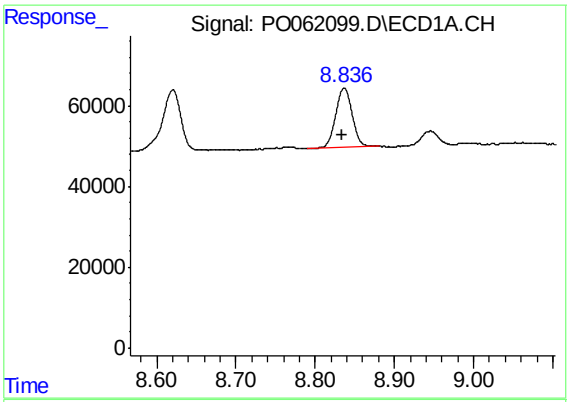
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: 0.002 min
Response: 249661
Conc: 35.54 ng/ml



#42 AR-1268-2

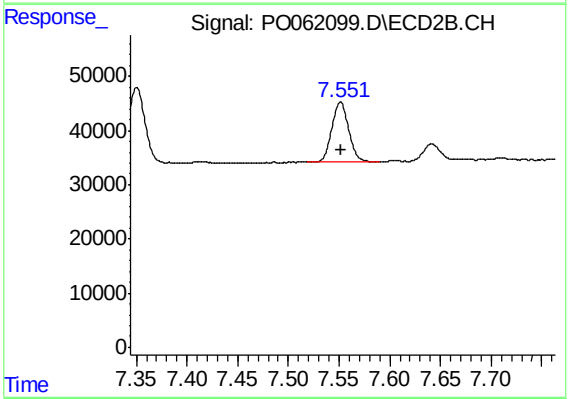
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 164369
Conc: 39.34 ng/ml



#43 AR-1268-3

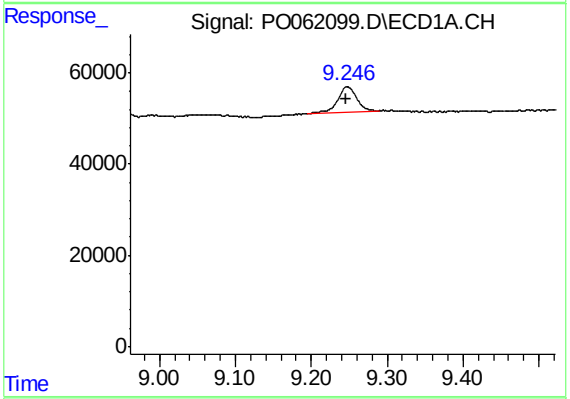
R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 209844
Conc: 35.01 ng/ml

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



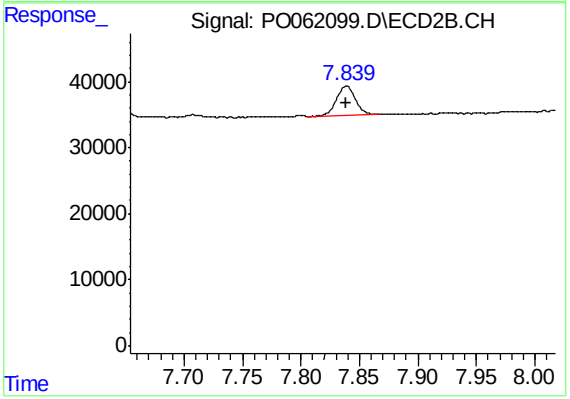
#43 AR-1268-3

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 126484
Conc: 36.30 ng/ml



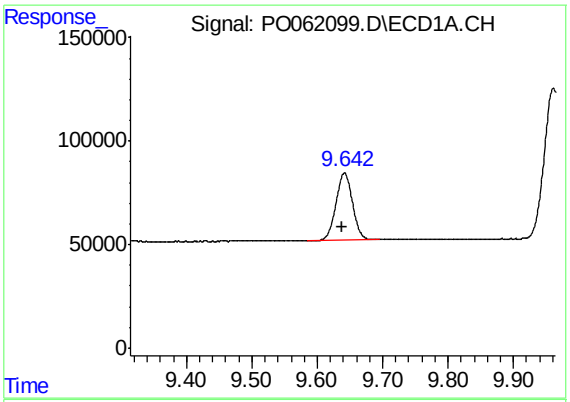
#44 AR-1268-4

R.T.: 9.247 min
Delta R.T.: 0.002 min
Response: 96864
Conc: 40.77 ng/ml



#44 AR-1268-4

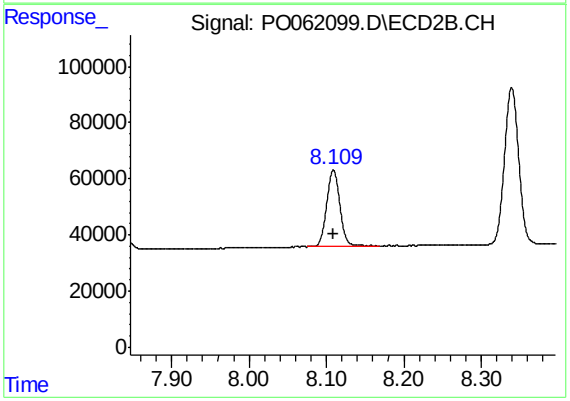
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 50816
Conc: 35.66 ng/ml



#45 AR-1268-5

R.T.: 9.642 min
Delta R.T.: 0.004 min
Response: 569122
Conc: 31.58 ng/ml

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



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 325644
Conc: 35.18 ng/ml