Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
Data File : PR037345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 12:59
Operator : SM\SJ
Sample : K2241-07
Misc : AR1221 LOD 55PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:54:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
Response via : Initial Calibration
Integrator: ChemStation

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...	4.363	3.410	21450967	83195953	17.147	17.349
2)	SA Decachlor...	9.991	8.246	24751275	118.7E6	18.714	20.384
	Target Compounds						
8)	L2 AR-1221-1	4.570	3.615	488706	1936012	39.087m	38.022m
9)	L2 AR-1221-2	4.660	3.696	561320	2215656	62.066m	59.664m
10)	L2 AR-1221-3	4.733	3.768	1187910	4574716	38.758m	37.361m

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

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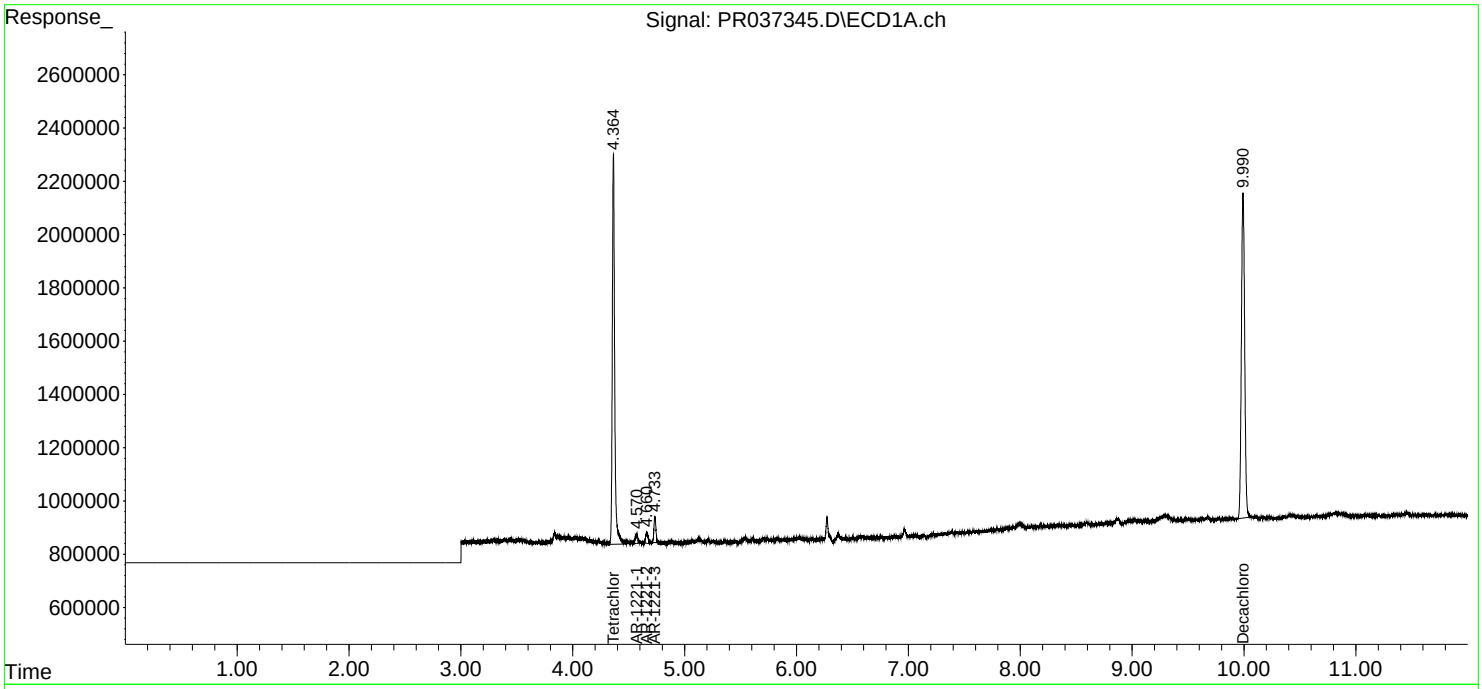
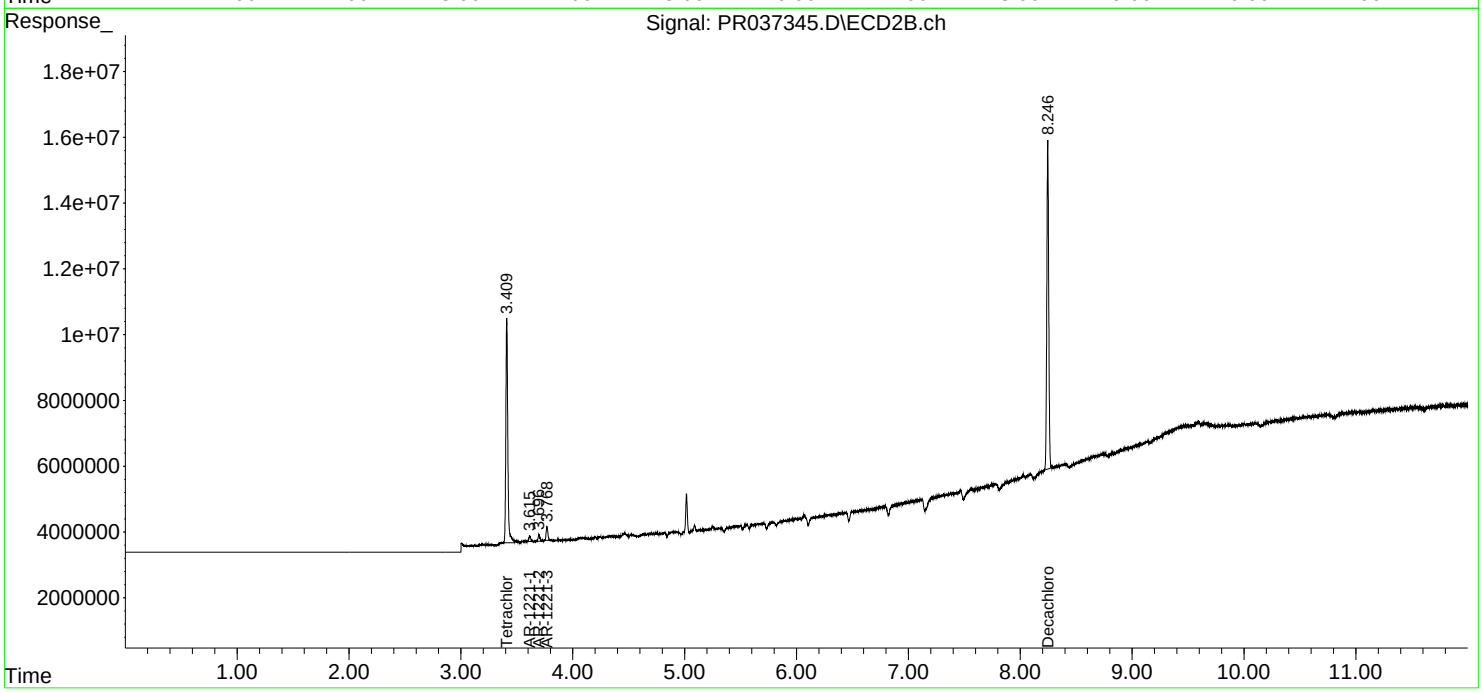
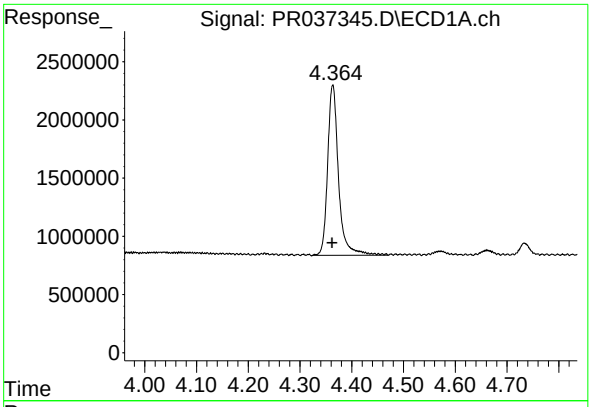


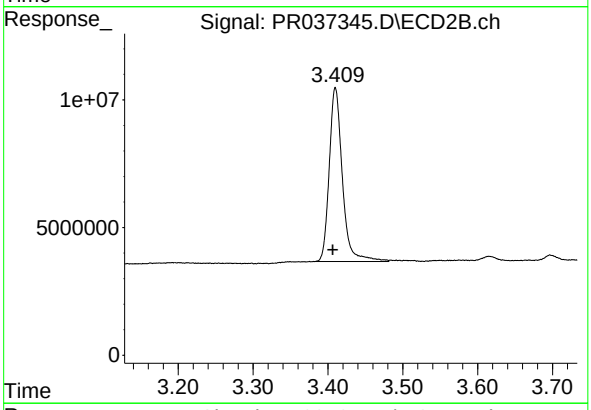




#1 Tetrachloro-m-xylene

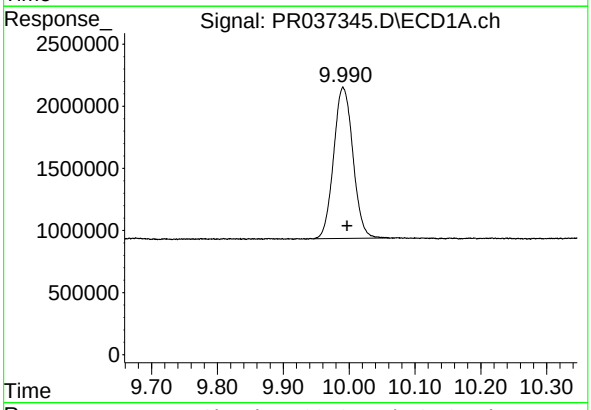
R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 21450967
Conc: 17.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



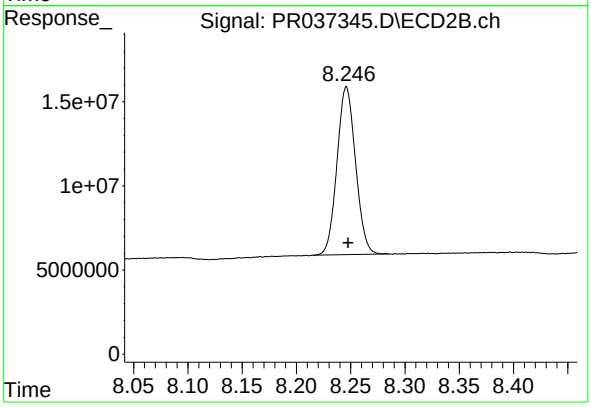
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.003 min
Response: 83195953
Conc: 17.35 ng/ml



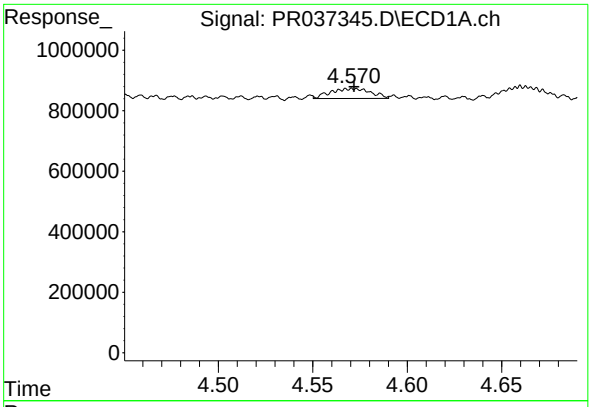
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: -0.006 min
Response: 24751275
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

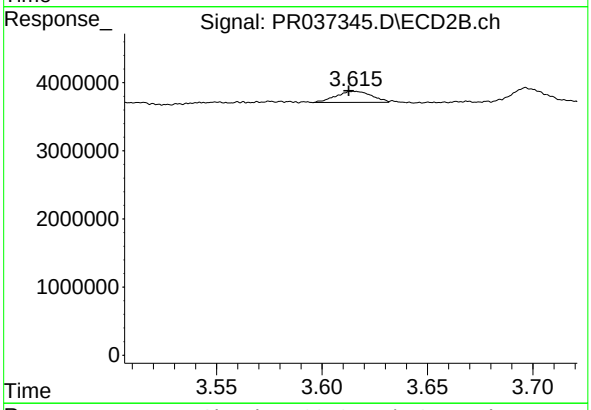
R.T.: 8.246 min
Delta R.T.: -0.001 min
Response: 118719952
Conc: 20.38 ng/ml



#8 AR-1221-1

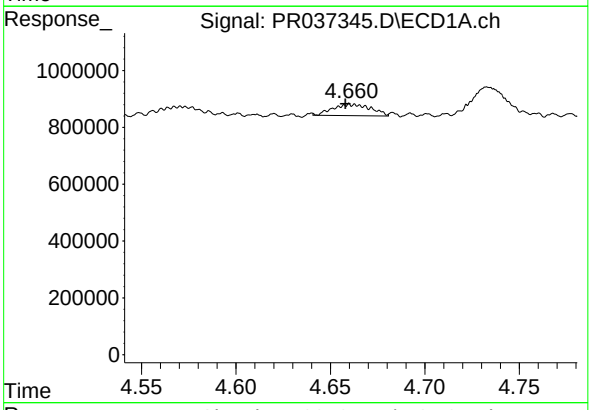
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 488706
Conc: 39.09 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



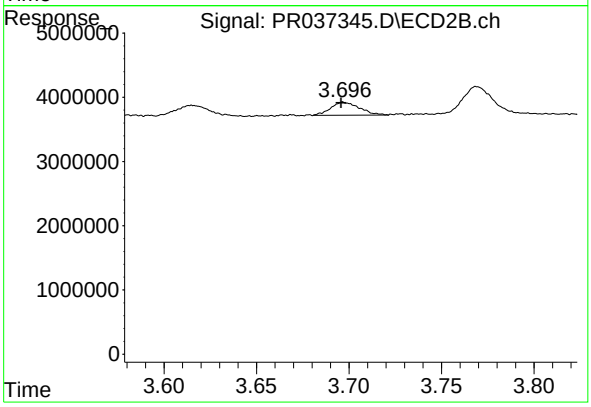
#8 AR-1221-1

R.T.: 3.615 min
Delta R.T.: 0.002 min
Response: 1936012
Conc: 38.02 ng/ml m



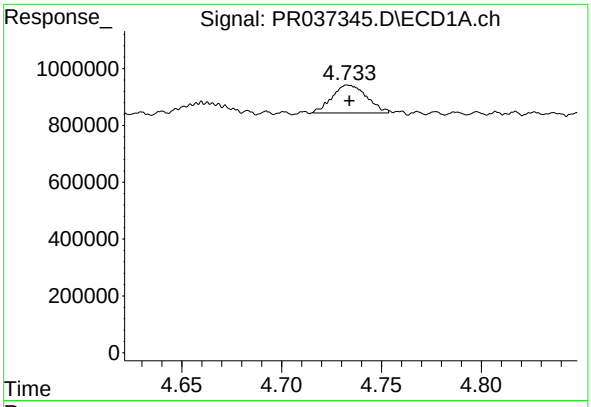
#9 AR-1221-2

R.T.: 4.660 min
Delta R.T.: 0.002 min
Response: 561320
Conc: 62.07 ng/ml m



#9 AR-1221-2

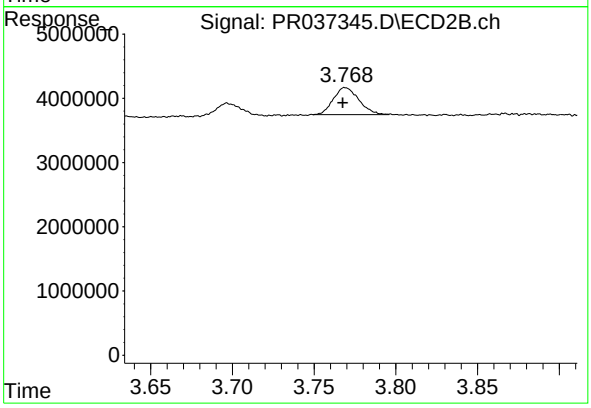
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 2215656
Conc: 59.66 ng/ml m



#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 1187910
Conc: 38.76 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



#10 AR-1221-3

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 4574716
Conc: 37.36 ng/ml m