Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 22:26
Operator : AJ\SJ
Sample : K1560-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 34 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:26:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 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...	4.704	3.985	153.7E6	79931960	20.784	19.506
2)	SA Decachlor...	10.641	9.103	104.6E6	57077041	20.096	18.311
	Target Compounds						
8)	L2 AR-1221-1	4.914	4.200	3035652	1723237	43.059m	42.715
9)	L2 AR-1221-2	5.009	4.290	3276657	2066386	65.350m	70.258
10)	L2 AR-1221-3	5.079	4.366	7084428	3942262	44.195m	40.958

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

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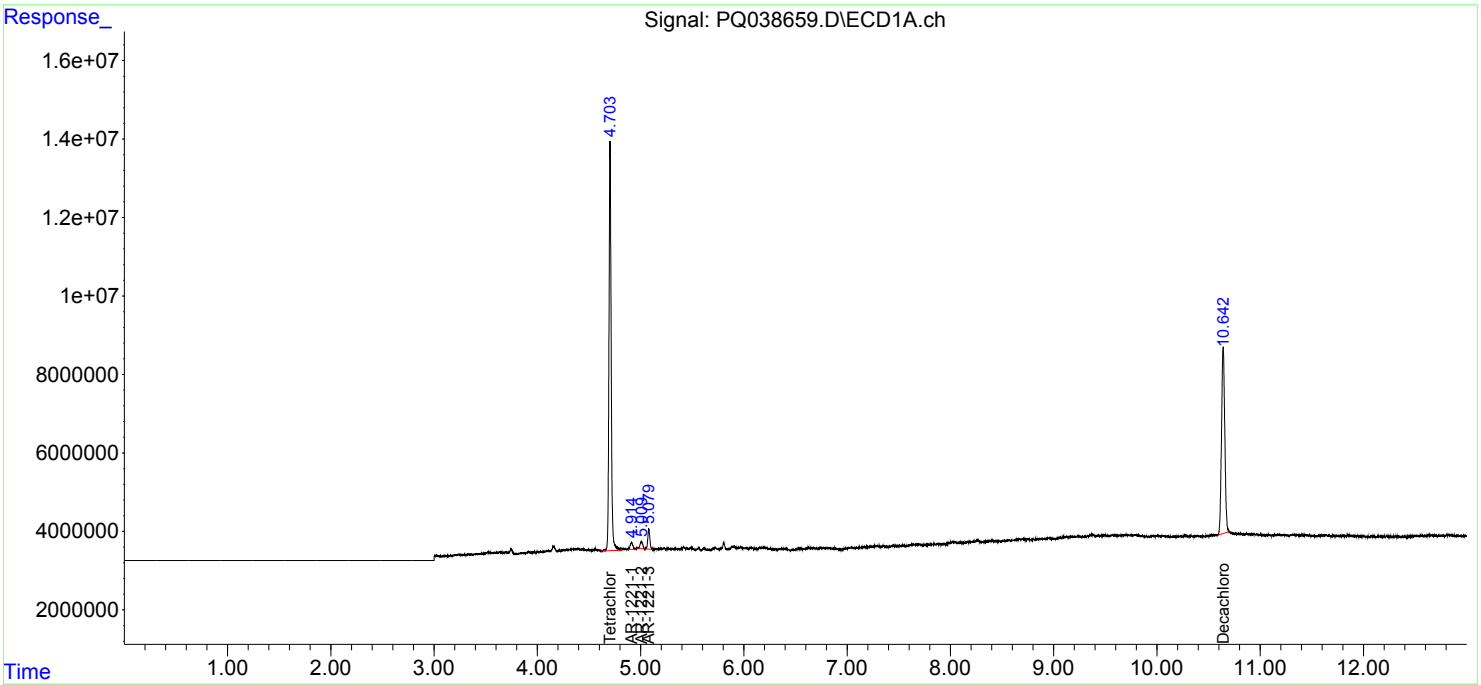
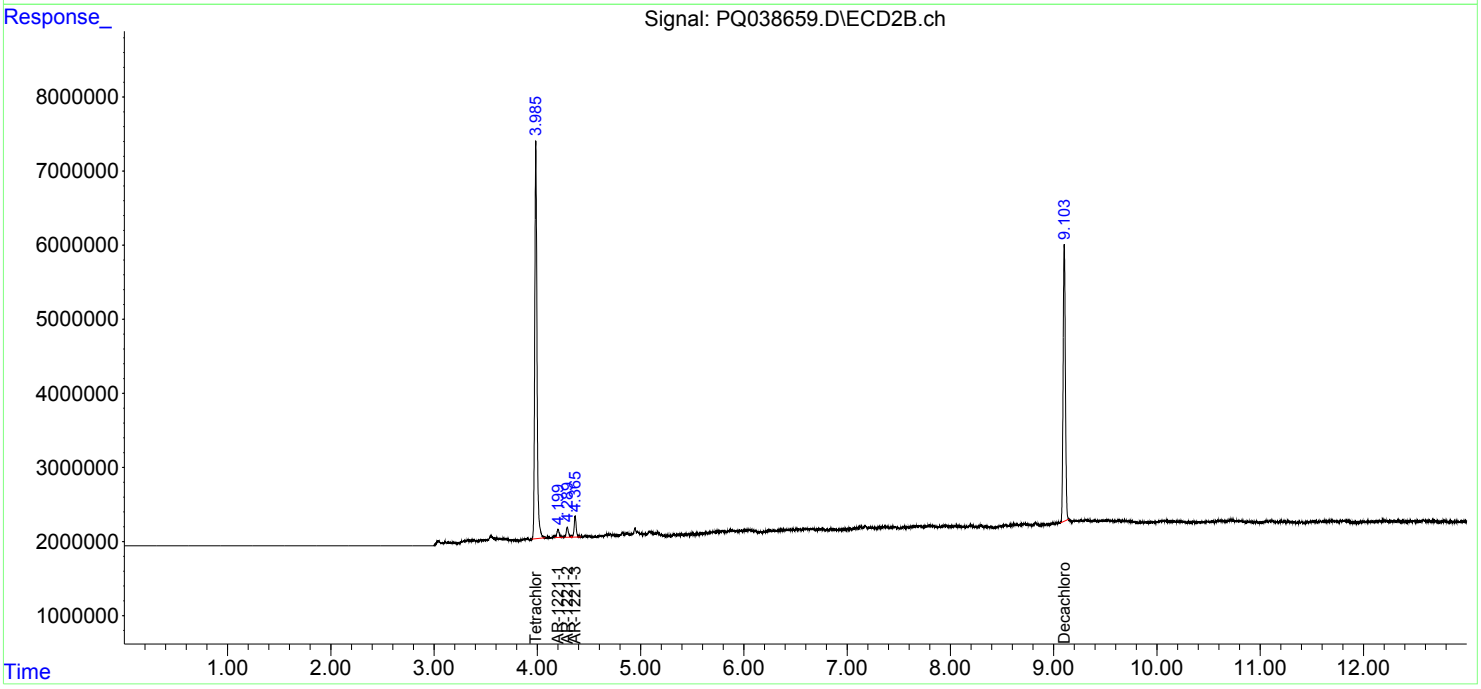
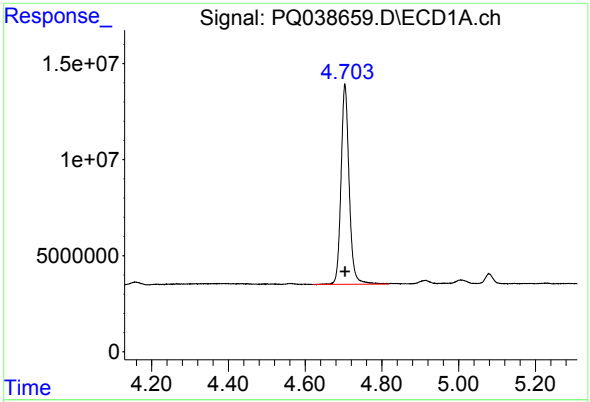


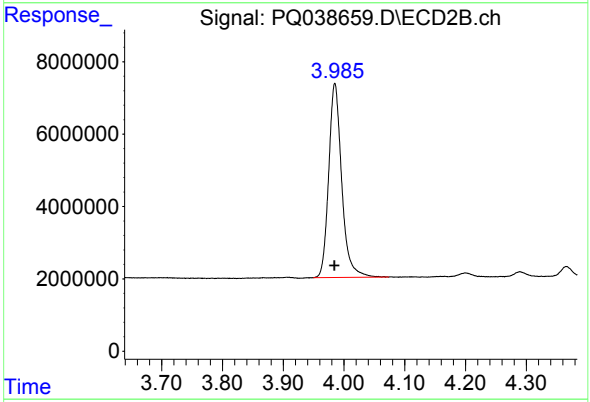




#1 Tetrachloro-m-xylene

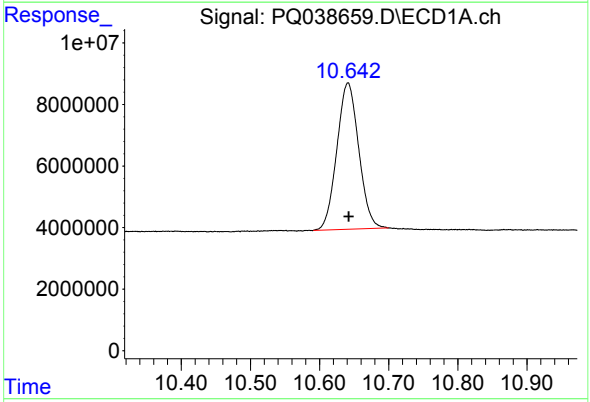
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 153737345
Conc: 20.78 ng/ml

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



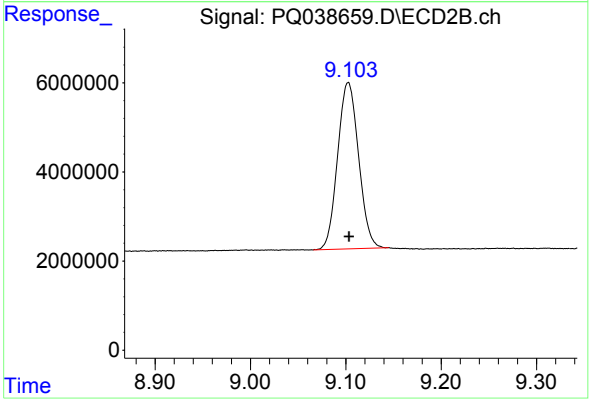
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 79931960
Conc: 19.51 ng/ml



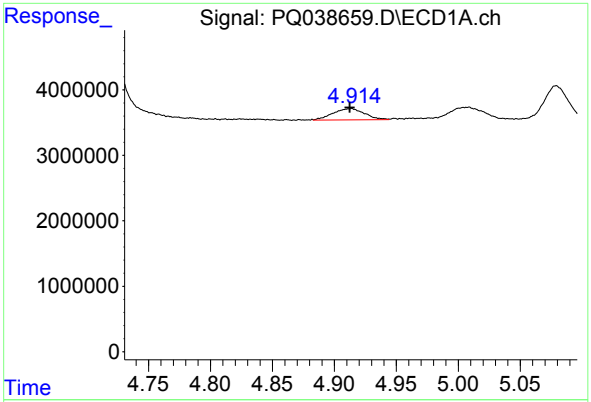
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 104614301
Conc: 20.10 ng/ml



#2 Decachlorobiphenyl

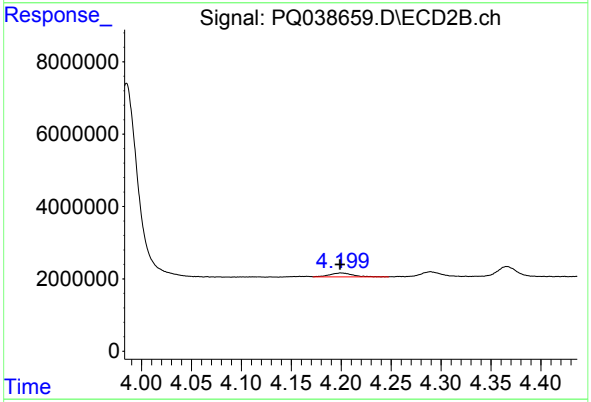
R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 57077041
Conc: 18.31 ng/ml



#8 AR-1221-1

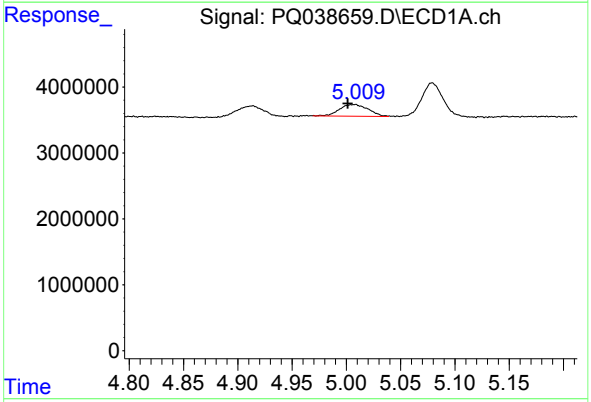
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 3035652
Conc: 43.06 ng/ml m

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



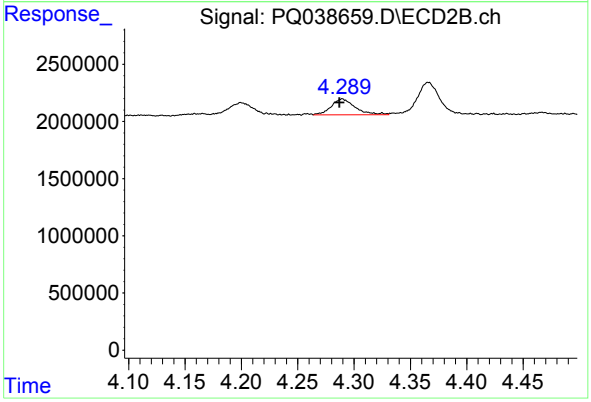
#8 AR-1221-1

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 1723237
Conc: 42.72 ng/ml



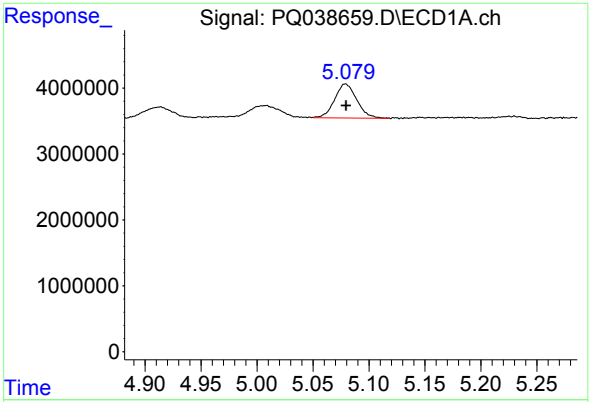
#9 AR-1221-2

R.T.: 5.009 min
Delta R.T.: 0.007 min
Response: 3276657
Conc: 65.35 ng/ml m



#9 AR-1221-2

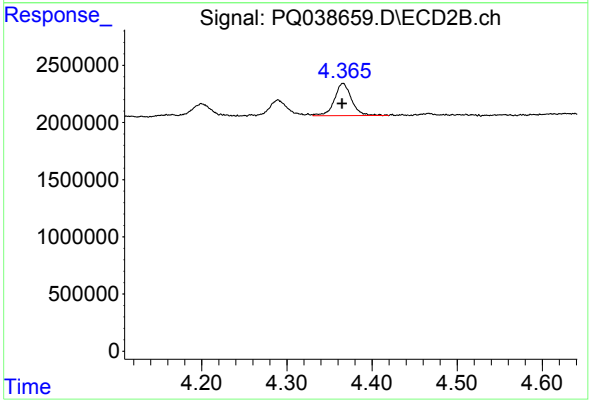
R.T.: 4.290 min
Delta R.T.: 0.002 min
Response: 2066386
Conc: 70.26 ng/ml



#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 7084428
Conc: 44.20 ng/ml m

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



#10 AR-1221-3

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 3942262
Conc: 40.96 ng/ml