Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
Data File : PR044431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 07:00
Operator : DD\AJ
Sample : L1161-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 09:17:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 2020
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...	4.700	3.962	153.8E6	312.3E6	20.751	19.749
2)	SA Decachlor...	10.594	9.041	170.5E6	299.8E6	22.323	21.068
	Target Compounds						
8)	L2 AR-1221-1	4.908	4.172	3645222	7678275	49.586	46.109
9)	L2 AR-1221-2	4.998	4.262	3850459	9093306	70.279	73.753
10)	L2 AR-1221-3	5.075	4.336	9312293	19849031	52.496	51.504

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

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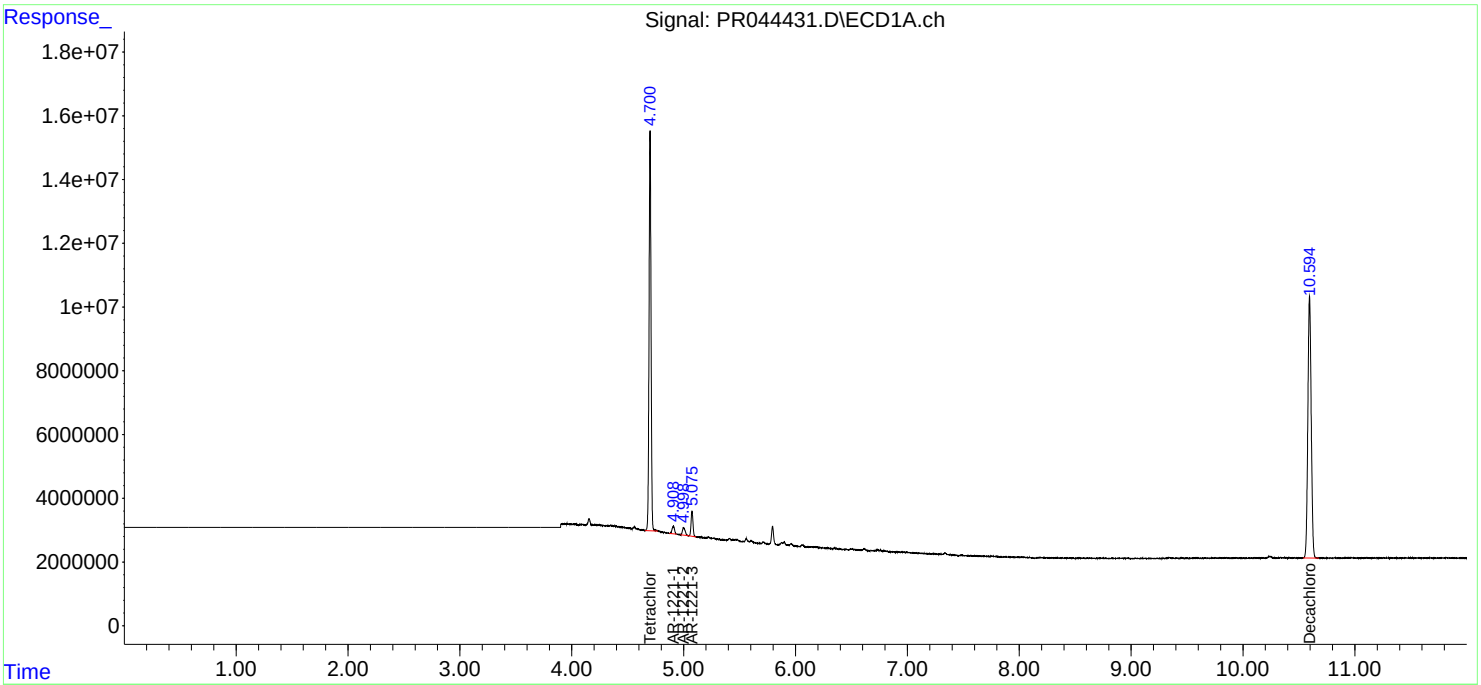
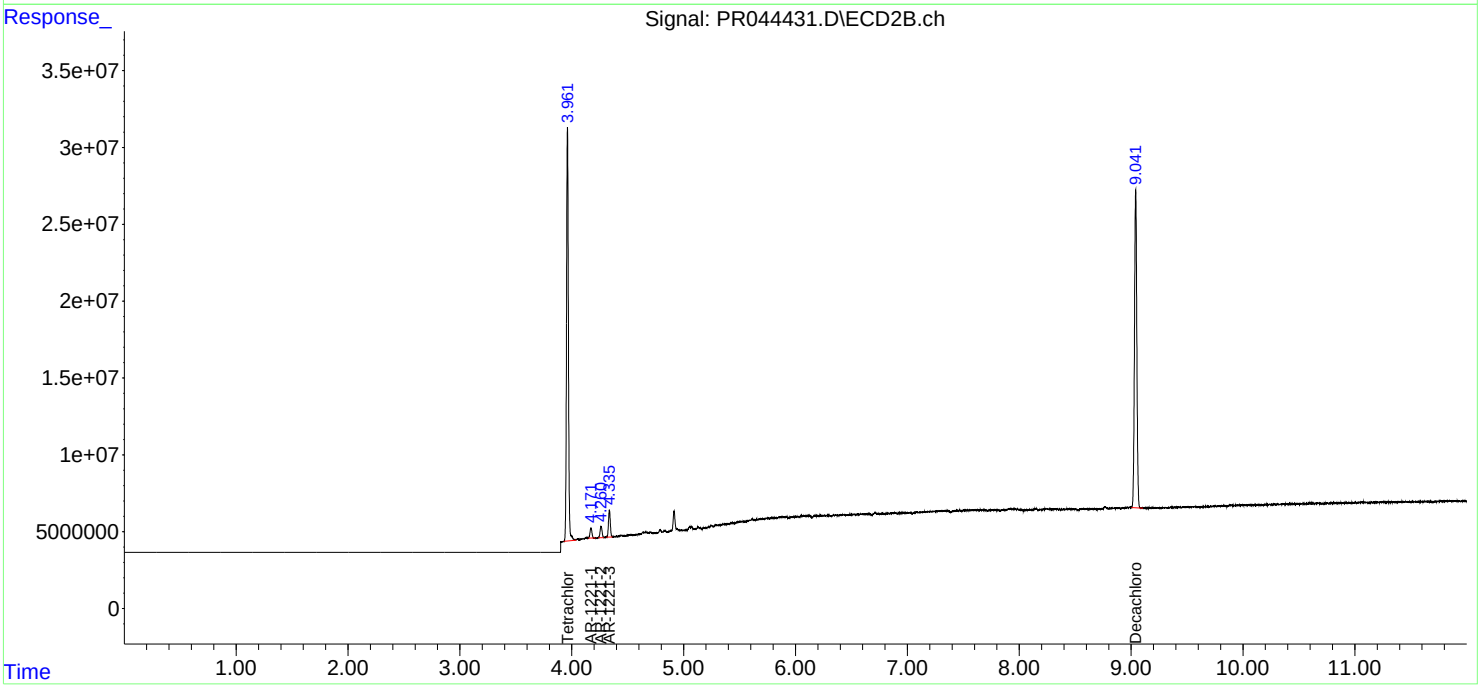
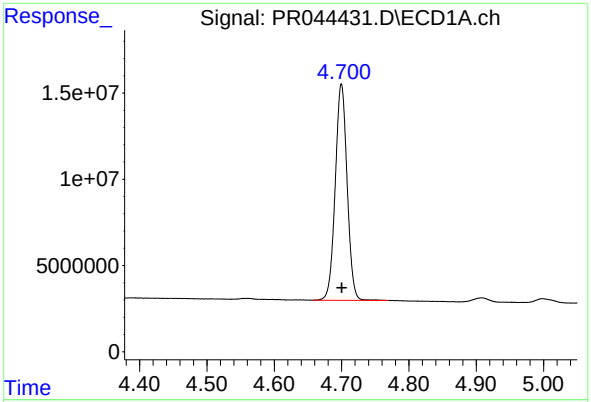


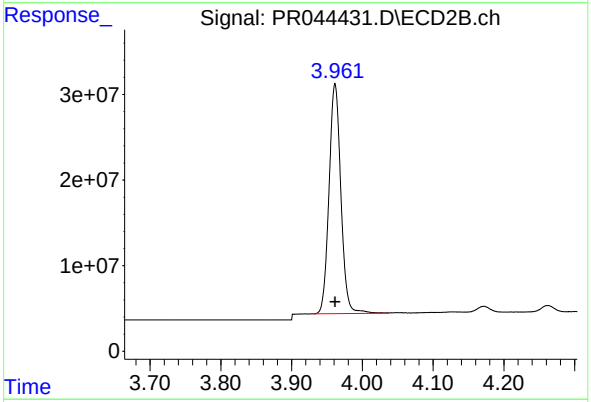




#1 Tetrachloro-m-xylene

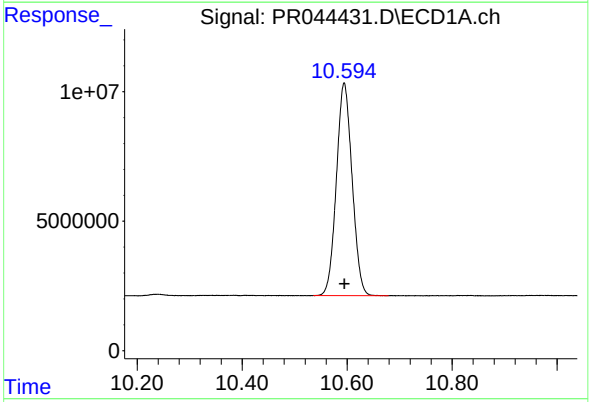
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 153846112
Conc: 20.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



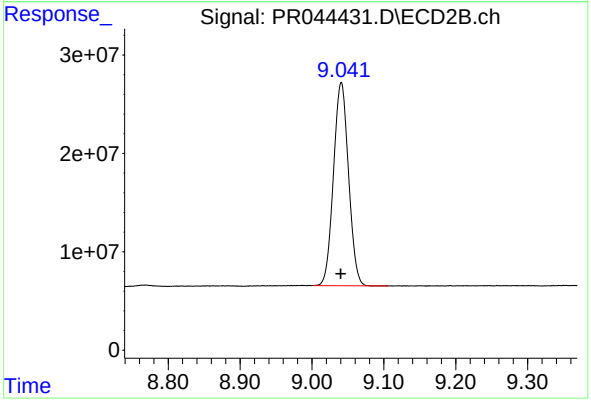
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 312301888
Conc: 19.75 ng/ml



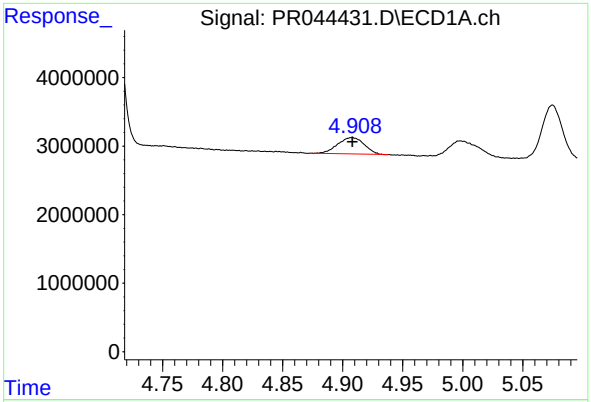
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: 0.000 min
Response: 170529414
Conc: 22.32 ng/ml



#2 Decachlorobiphenyl

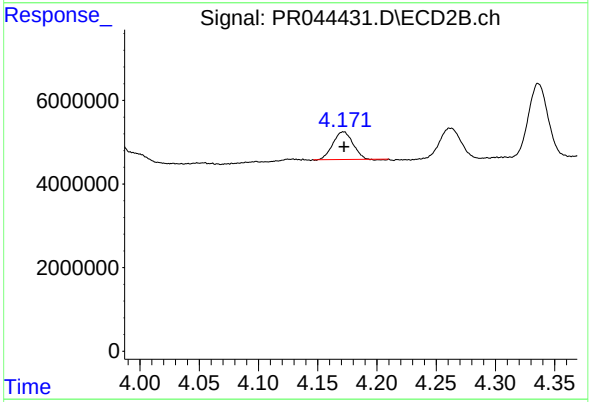
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 299805522
Conc: 21.07 ng/ml



#8 AR-1221-1

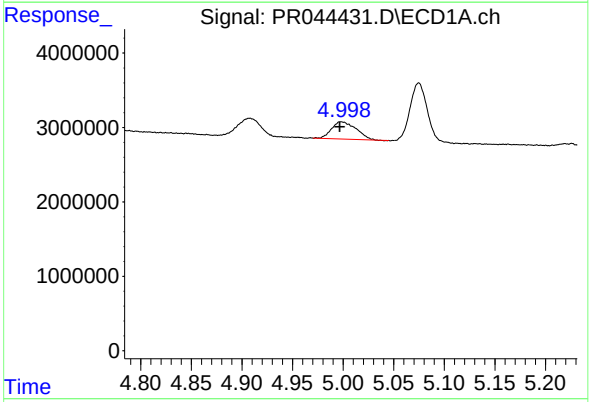
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 3645222
Conc: 49.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



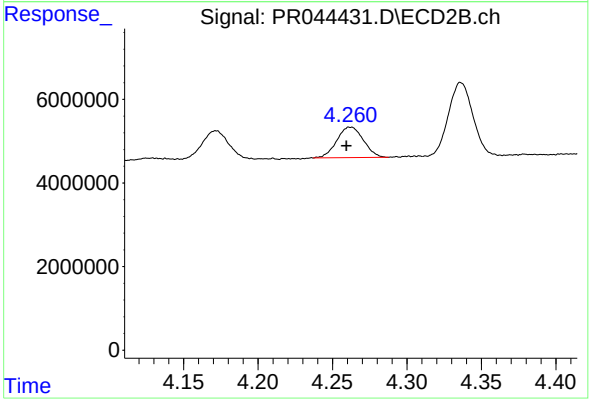
#8 AR-1221-1

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 7678275
Conc: 46.11 ng/ml



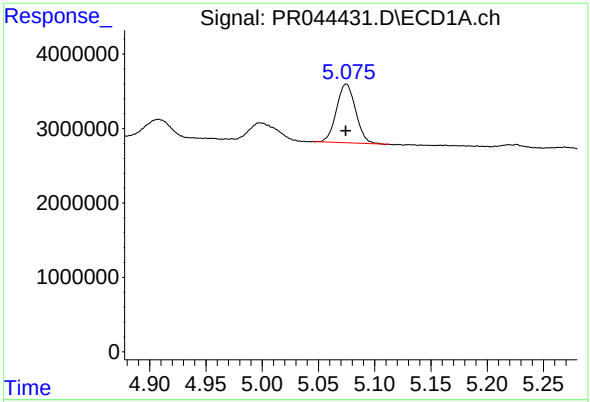
#9 AR-1221-2

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 3850459
Conc: 70.28 ng/ml



#9 AR-1221-2

R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 9093306
Conc: 73.75 ng/ml



#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 9312293
Conc: 52.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
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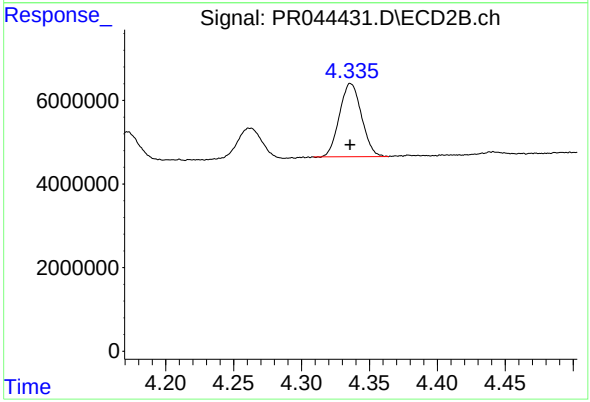

#10 AR-1221-3

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 19849031
Conc: 51.50 ng/ml