Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012120\
Data File : PR044456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 13:08
Operator : DD\AJ
Sample : L1161-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : MDL-WATER-03-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:17:40 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	3.961	121.8E6	250.4E6	16.425	15.834
2)	SA Decachlor...	10.591	9.038	129.2E6	223.2E6	16.911	15.687
	Target Compounds						
8)	L2 AR-1221-1	4.907	4.171	1761298	3992609	23.959	23.976
9)	L2 AR-1221-2	5.004	4.263	2354966	5817123	42.983	47.181
10)	L2 AR-1221-3	5.074	4.336	4222996	10065933	23.806	26.119

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

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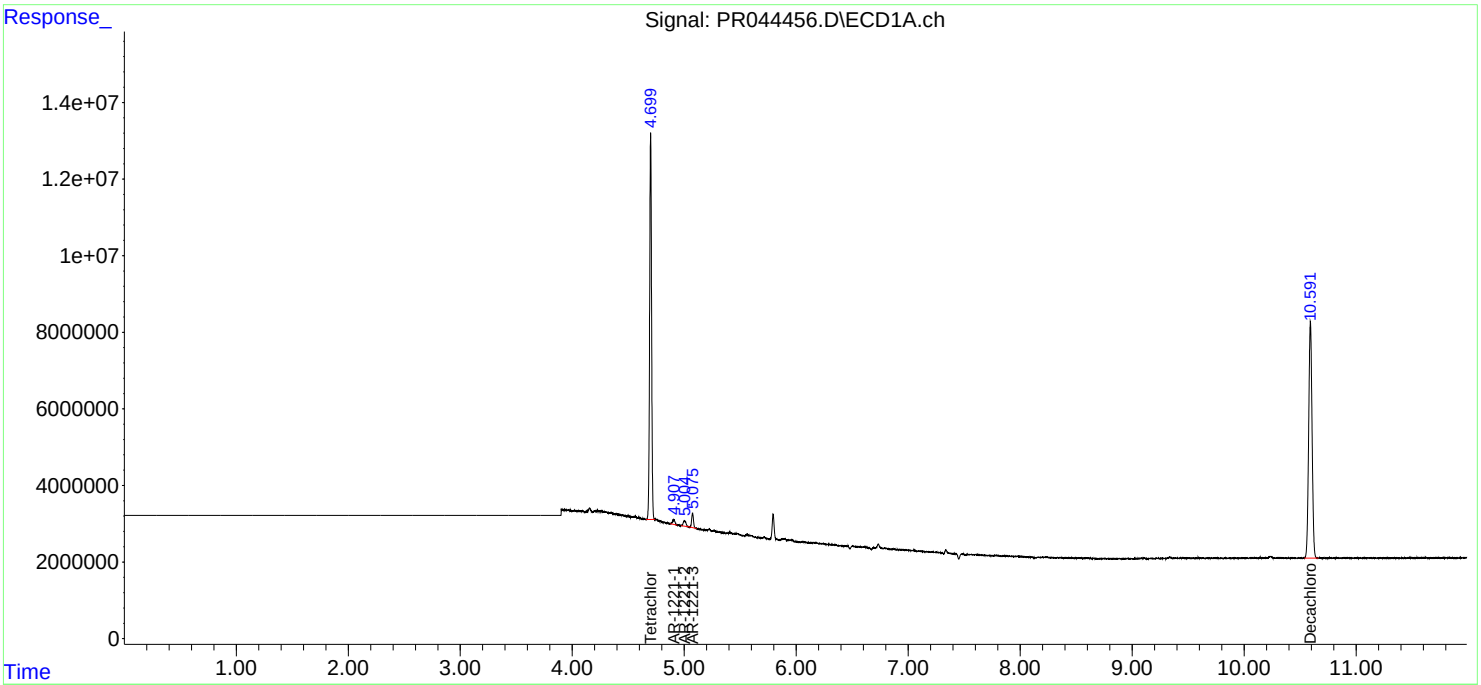
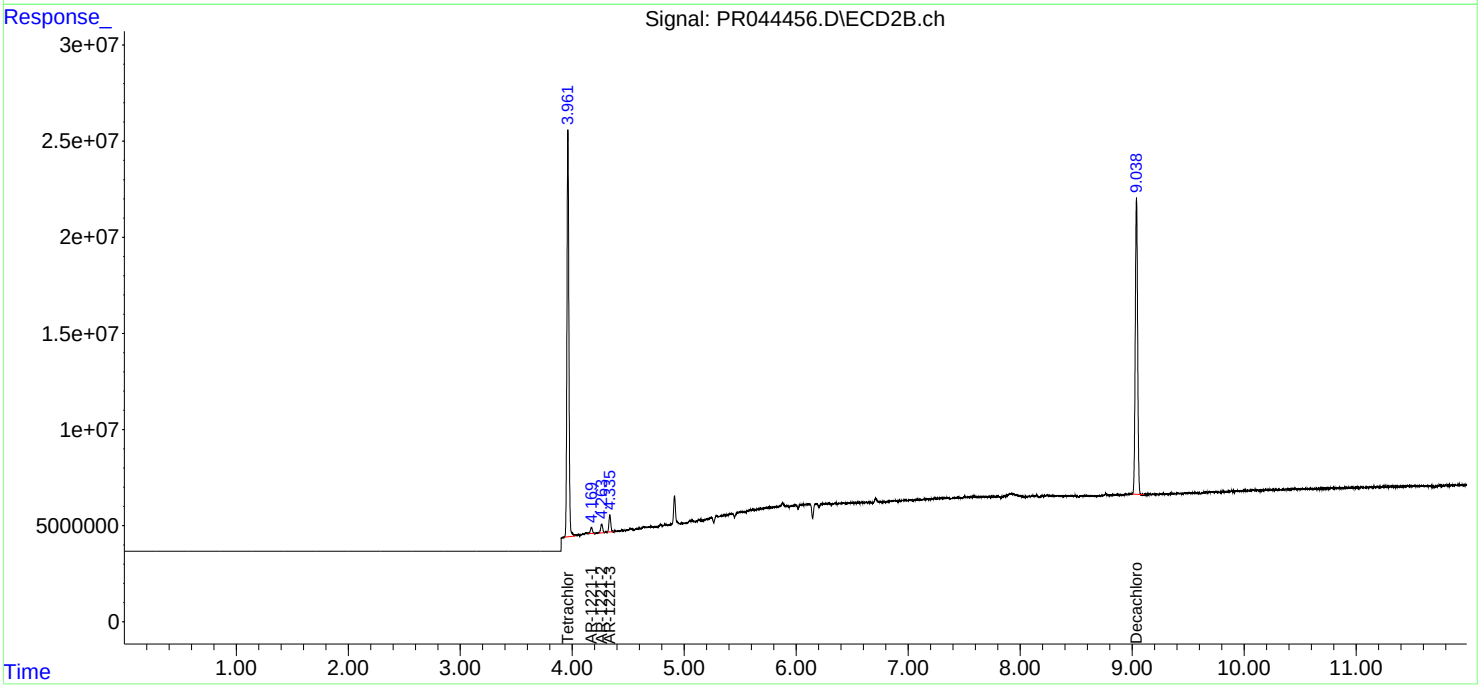
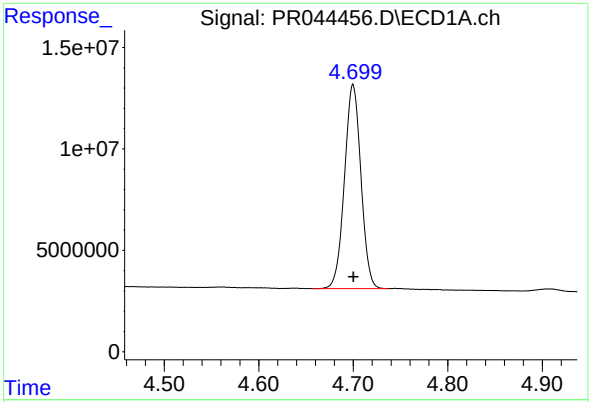


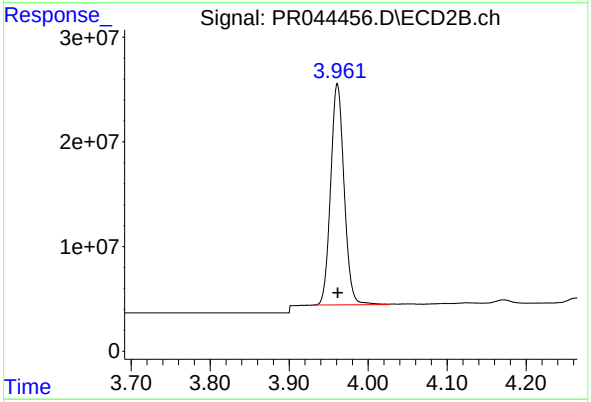




#1 Tetrachloro-m-xylene

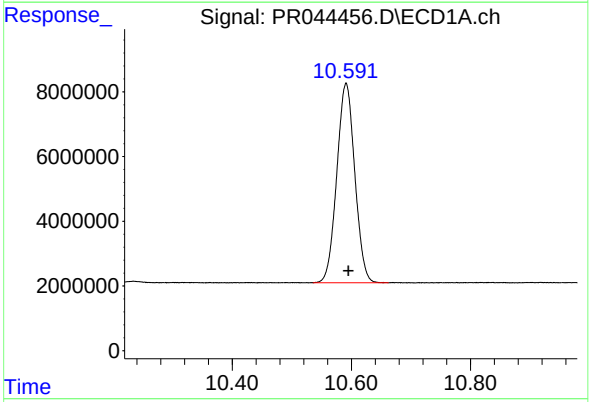
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 121775651
Conc: 16.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2020



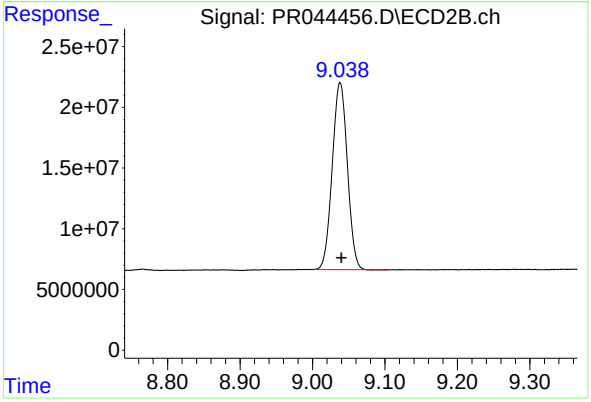
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 250392235
Conc: 15.83 ng/ml



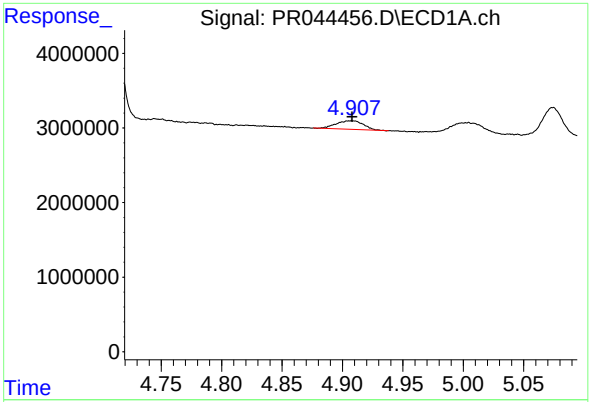
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.004 min
Response: 129186838
Conc: 16.91 ng/ml



#2 Decachlorobiphenyl

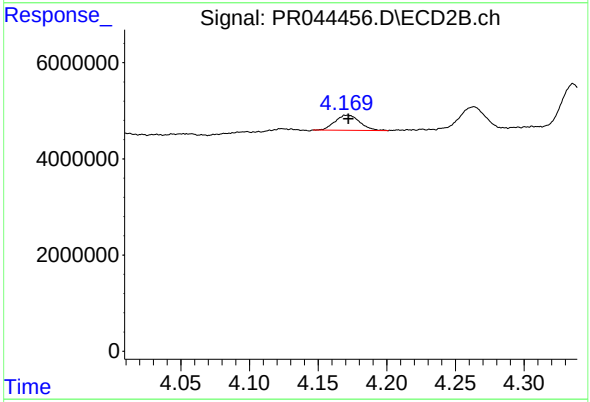
R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 223222374
Conc: 15.69 ng/ml



#8 AR-1221-1

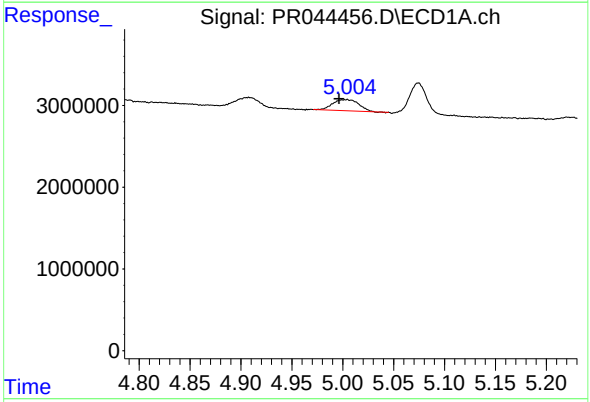
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 1761298
Conc: 23.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2020



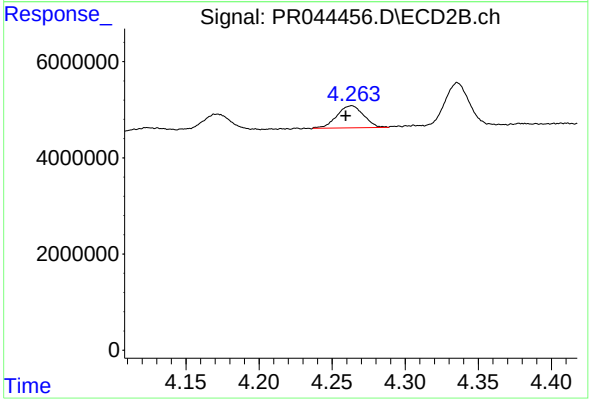
#8 AR-1221-1

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 3992609
Conc: 23.98 ng/ml



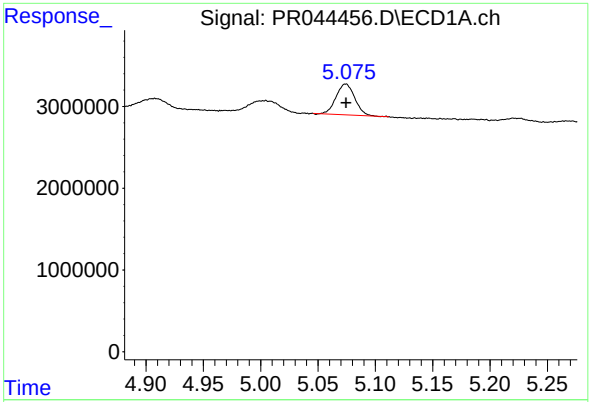
#9 AR-1221-2

R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 2354966
Conc: 42.98 ng/ml



#9 AR-1221-2

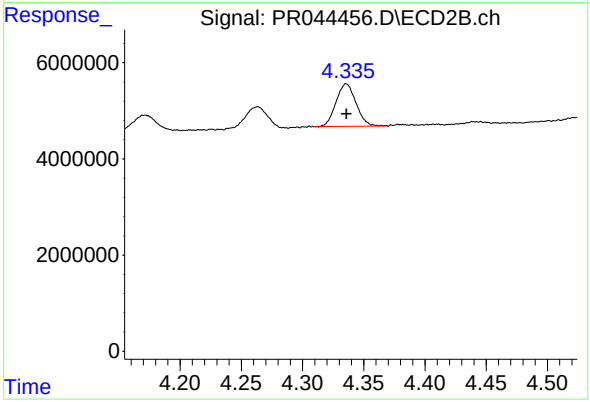
R.T.: 4.263 min
Delta R.T.: 0.004 min
Response: 5817123
Conc: 47.18 ng/ml



#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 4222996
Conc: 23.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2020



#10 AR-1221-3

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 10065933
Conc: 26.12 ng/ml