Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
Data File : PR044391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 18:29
Operator : DD\AJ
Sample : L1161-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 15 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 03:14:05 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...	4.699	3.960	107.5E6	227.7E6	14.494	14.397
2)	SA Decachlor...	10.596	9.040	126.6E6	222.3E6	16.569	15.618
	Target Compounds						
8)	L2 AR-1221-1	4.908	4.170	1645219	3650126	22.380	21.919
9)	L2 AR-1221-2	5.001	4.262	2311230	5145004	42.185	41.729
10)	L2 AR-1221-3	5.073	4.335	3915790	9131513	22.074	23.694

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

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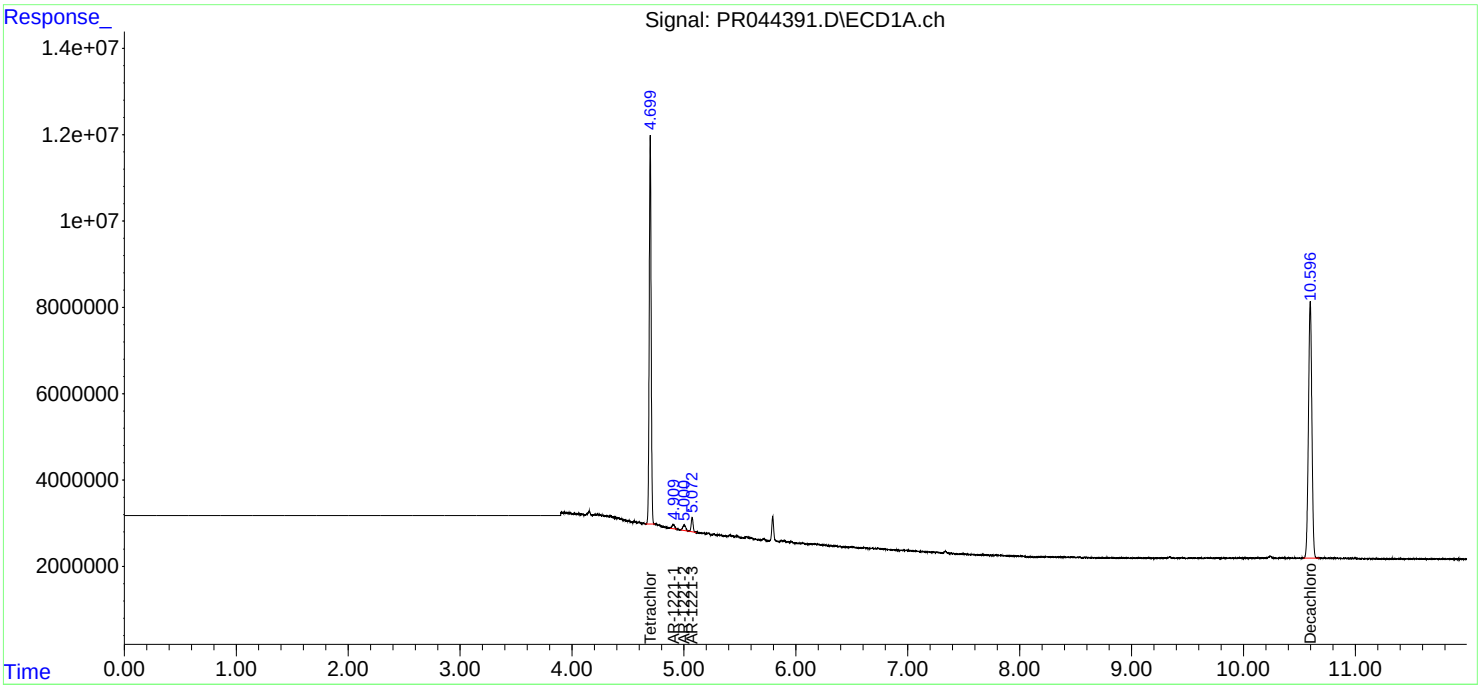
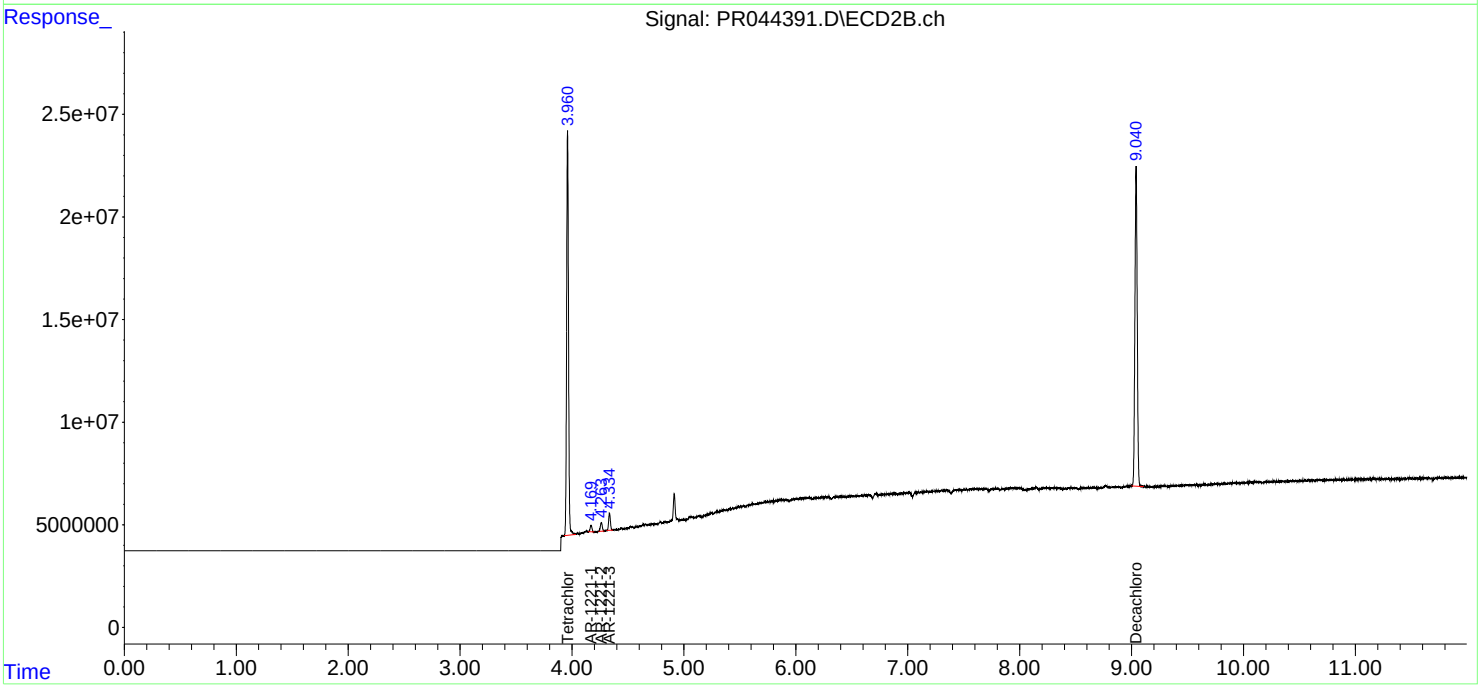
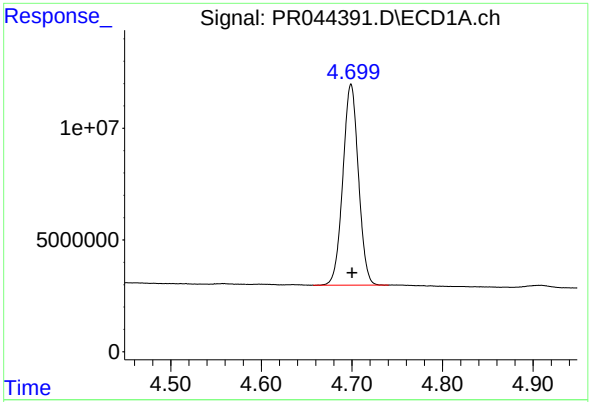


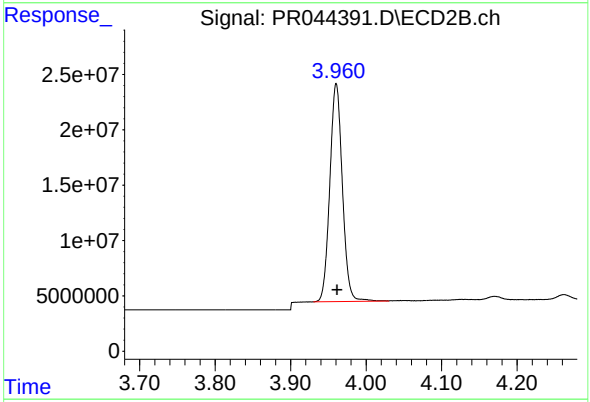




#1 Tetrachloro-m-xylene

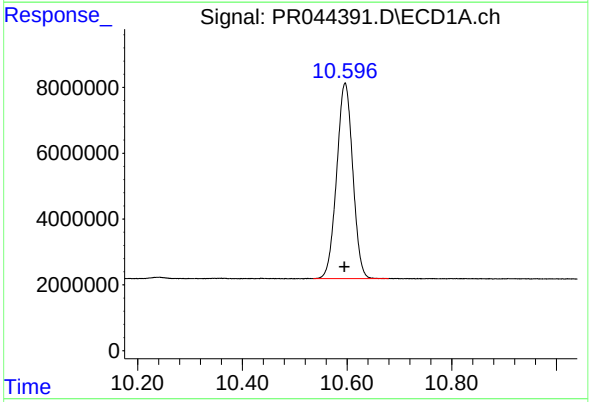
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 107456208
Conc: 14.49 ng/ml

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



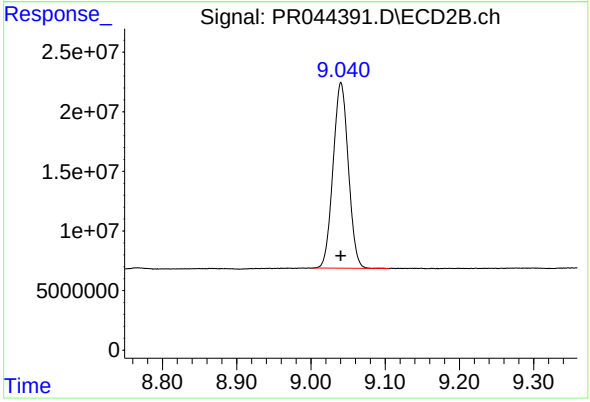
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 227668311
Conc: 14.40 ng/ml



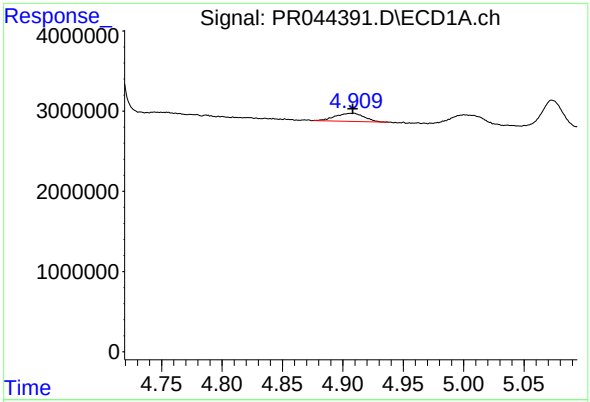
#2 Decachlorobiphenyl

R.T.: 10.596 min
Delta R.T.: 0.002 min
Response: 126575199
Conc: 16.57 ng/ml



#2 Decachlorobiphenyl

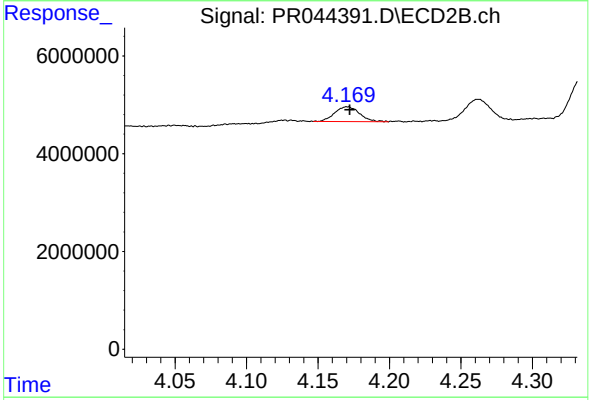
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 222252520
Conc: 15.62 ng/ml



#8 AR-1221-1

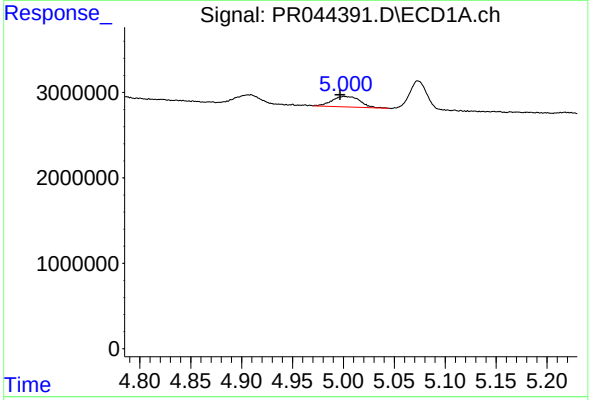
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 1645219
Conc: 22.38 ng/ml

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



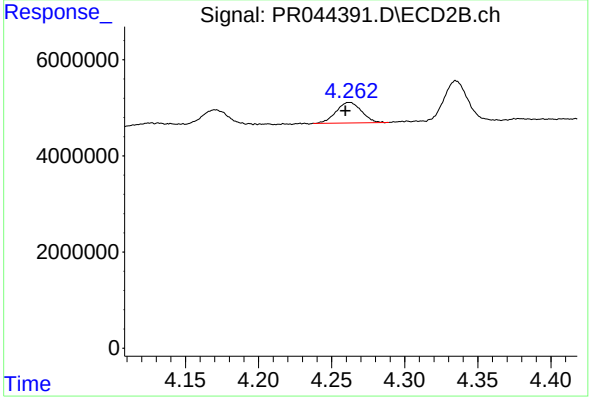
#8 AR-1221-1

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 3650126
Conc: 21.92 ng/ml



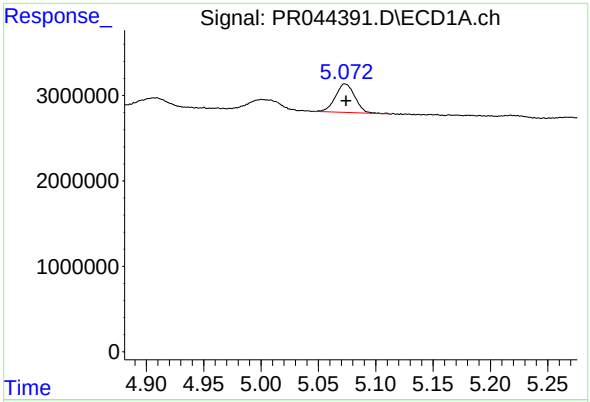
#9 AR-1221-2

R.T.: 5.001 min
Delta R.T.: 0.004 min
Response: 2311230
Conc: 42.18 ng/ml



#9 AR-1221-2

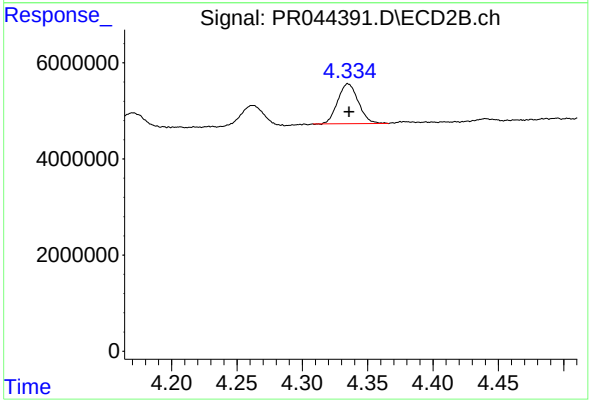
R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 5145004
Conc: 41.73 ng/ml



#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 3915790
Conc: 22.07 ng/ml

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



#10 AR-1221-3

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 9131513
Conc: 23.69 ng/ml