Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 16:46
Operator : DD\AJ
Sample : M1458-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : LOQ-WATER-02-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 01:54:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 06 01:34:51 2021
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...	4.636	3.821	94831085	159.3E6	22.110	22.157
2)	SA Decachlor...	10.513	8.862	144.3E6	179.8E6	22.402	22.038
	Target Compounds						
8)	L2 AR-1221-1	4.849	4.033	2320646	3148558	48.348	45.099
9)	L2 AR-1221-2	4.941	4.121	2888334	4081144	78.037	75.888
10)	L2 AR-1221-3	5.015	4.197	5511346	7980751	48.072	46.889

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

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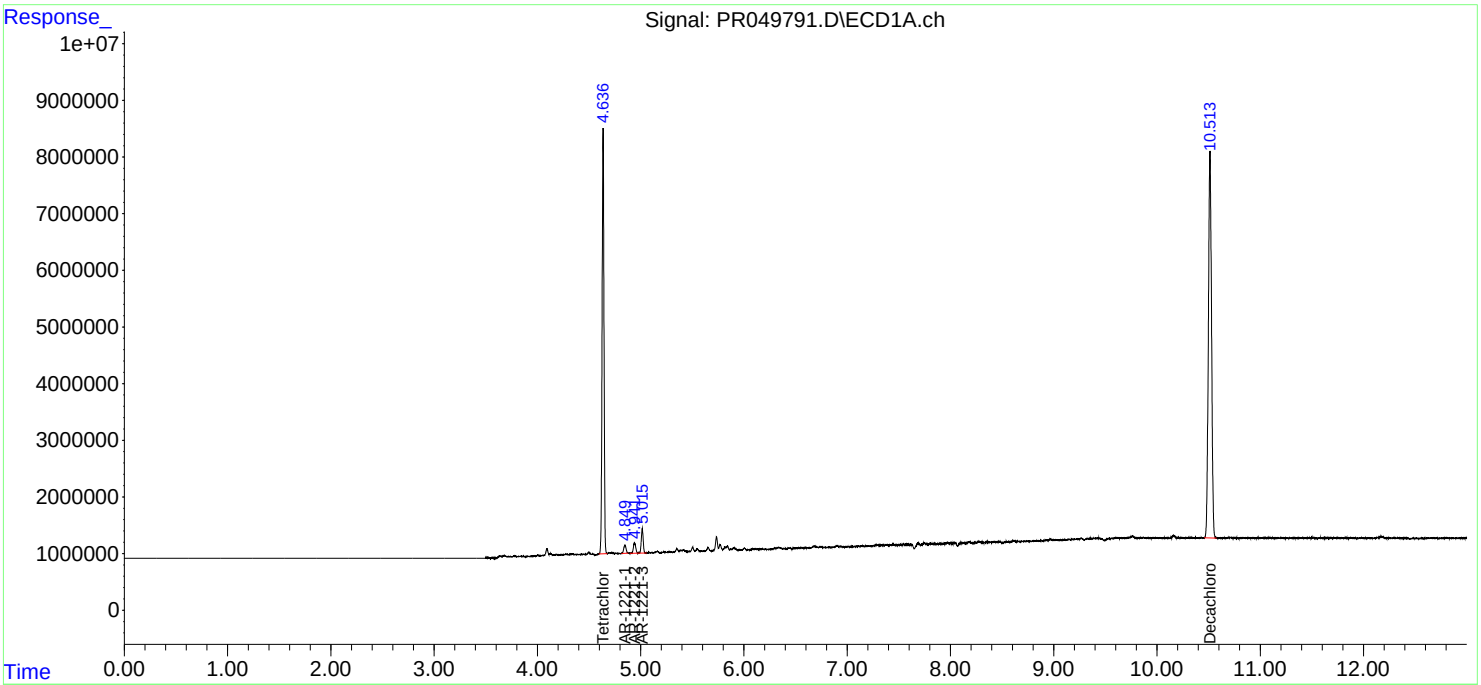
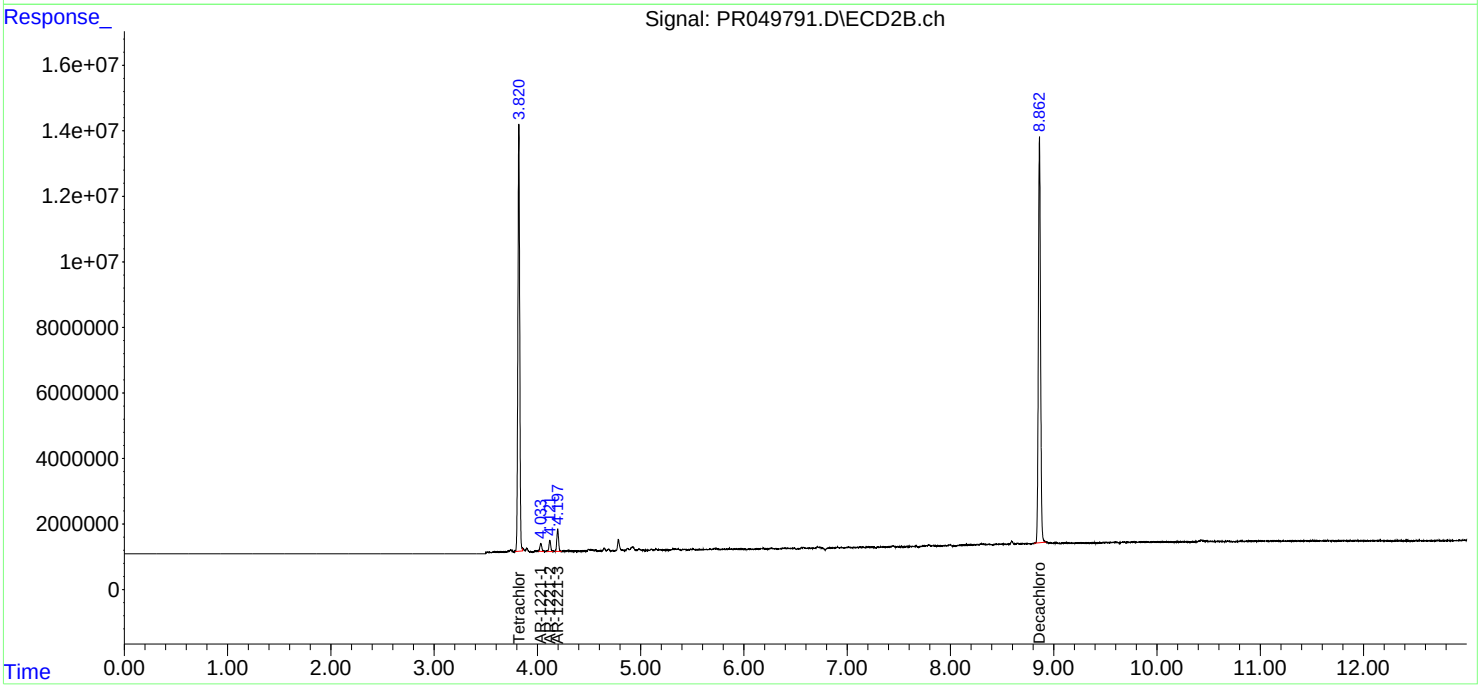
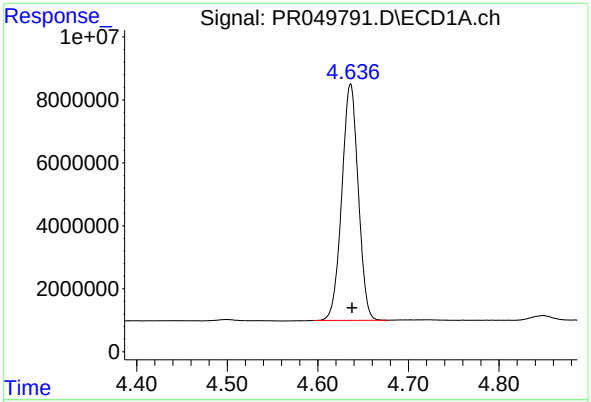


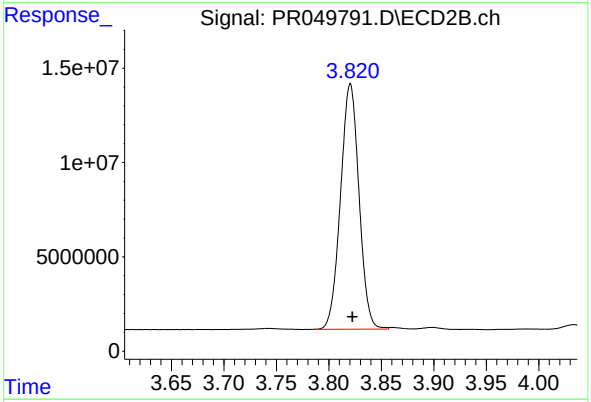




#1 Tetrachloro-m-xylene

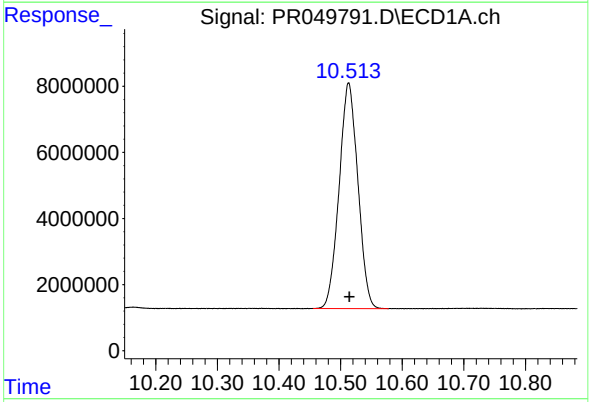
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 94831085
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



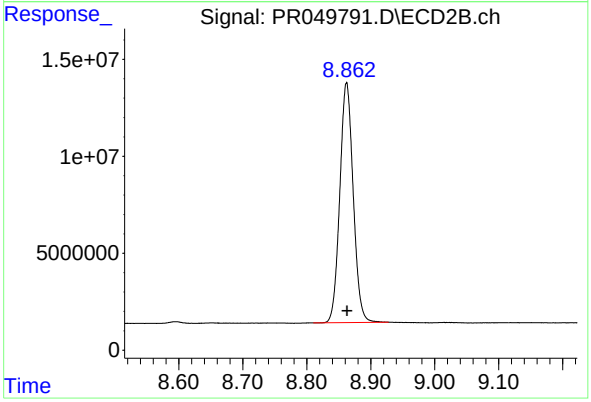
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 159336424
Conc: 22.16 ng/ml



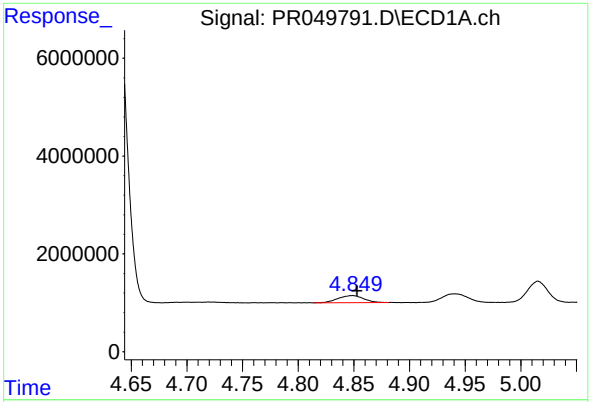
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.001 min
Response: 144340210
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

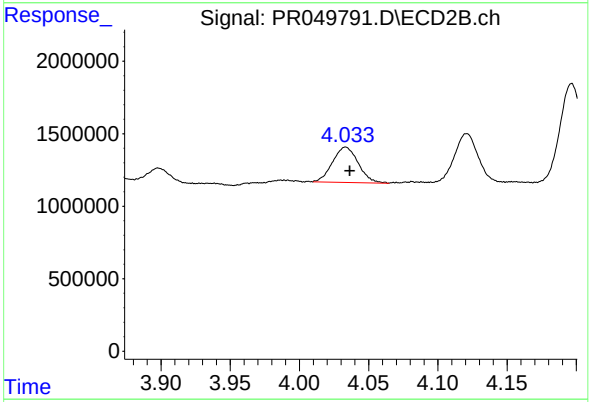
R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 179798164
Conc: 22.04 ng/ml



#8 AR-1221-1

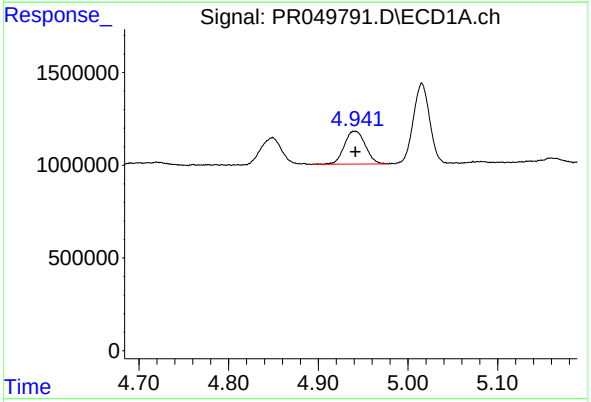
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 2320646
Conc: 48.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



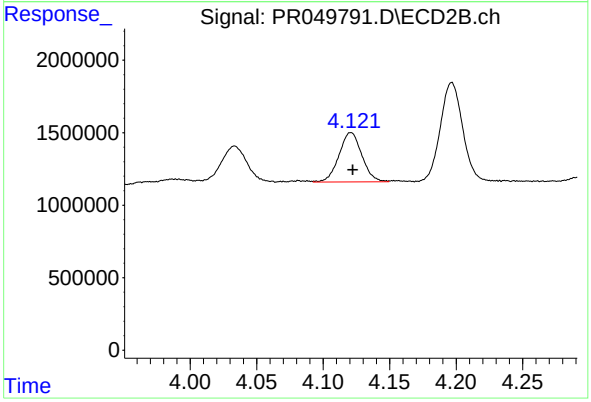
#8 AR-1221-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 3148558
Conc: 45.10 ng/ml



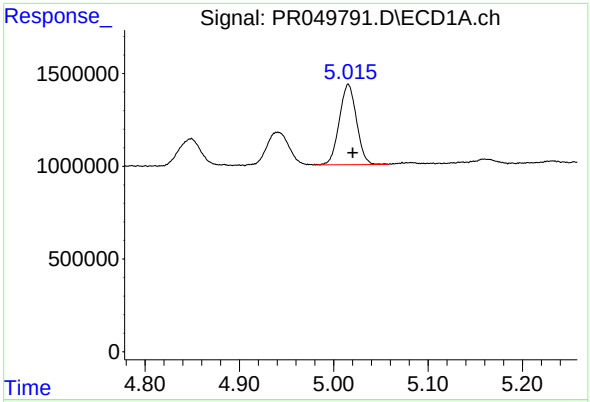
#9 AR-1221-2

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2888334
Conc: 78.04 ng/ml



#9 AR-1221-2

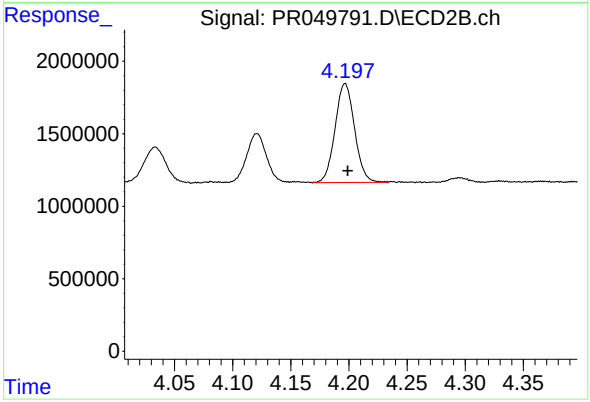
R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 4081144
Conc: 75.89 ng/ml



#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 5511346
Conc: 48.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 7980751
Conc: 46.89 ng/ml