Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 12:21
Operator : AJ\MA
Sample : 02213-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 78 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:21:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
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...	3.687	2.900	63295138	80524944	20.733	18.921
2)	SA Decachlor...	9.655	8.125	64300952	87987809	22.667	20.239
	Target Compounds						
8)	L2 AR-1221-1	3.902	3.123	1395211	1235627	35.217	26.017 #
9)	L2 AR-1221-2	4.001	3.202	1458128	1855990	50.219	52.320
10)	L2 AR-1221-3	4.079	3.285	2119330	2408504	23.705	21.283

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

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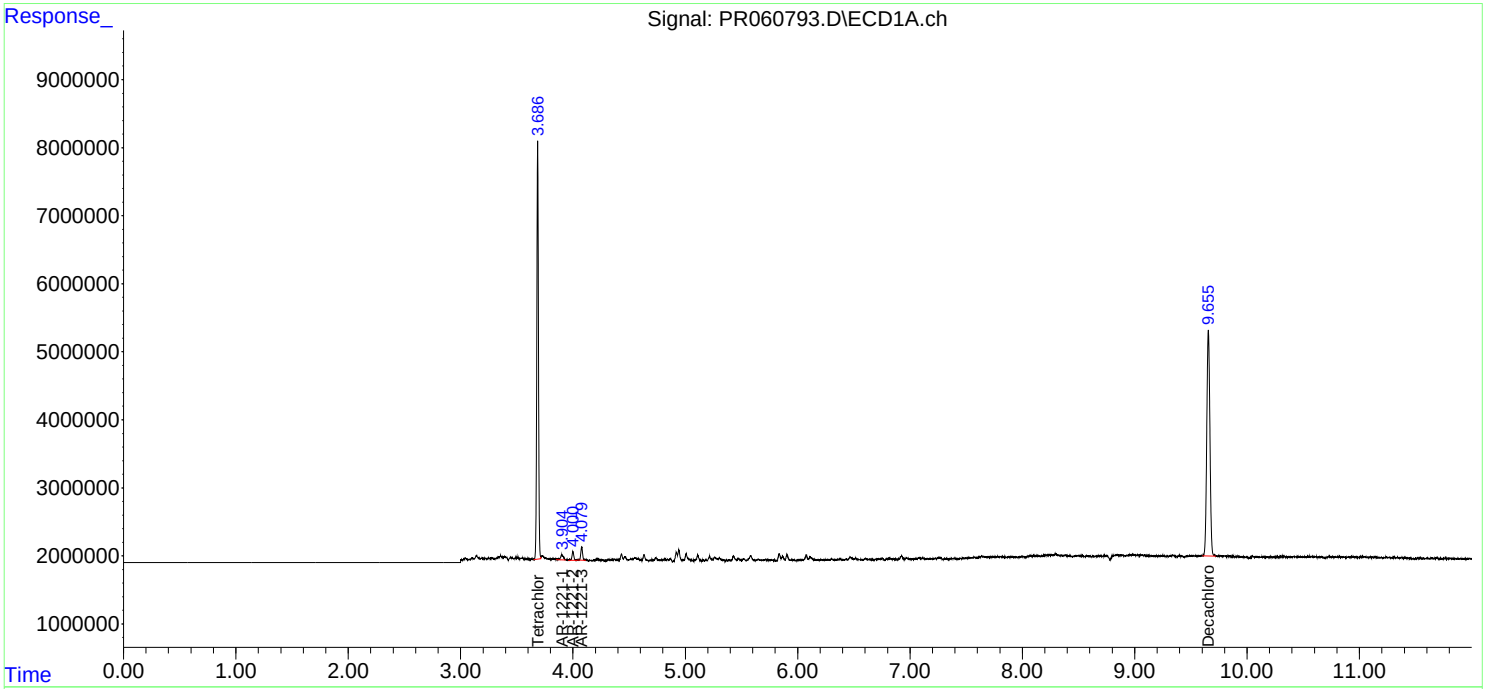
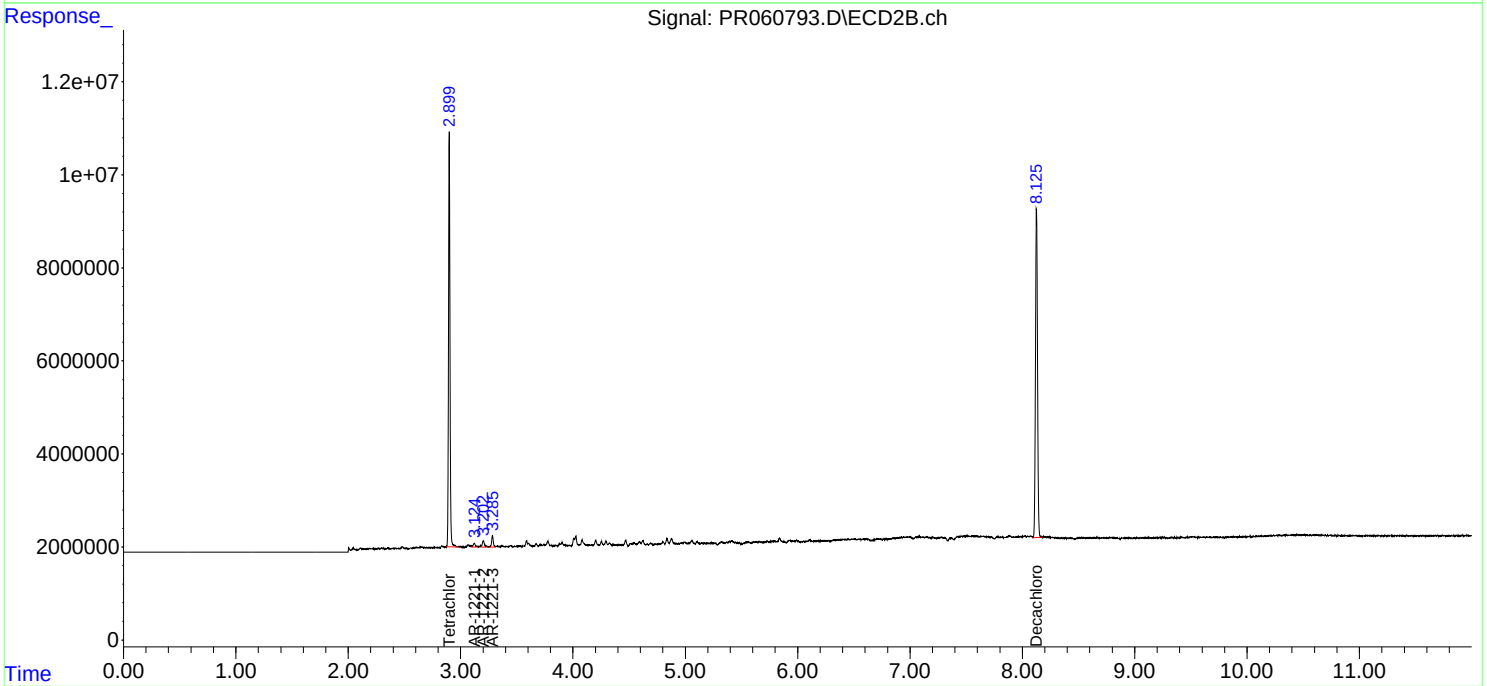
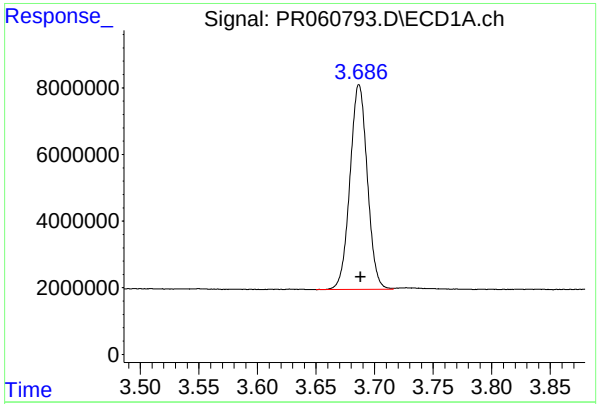


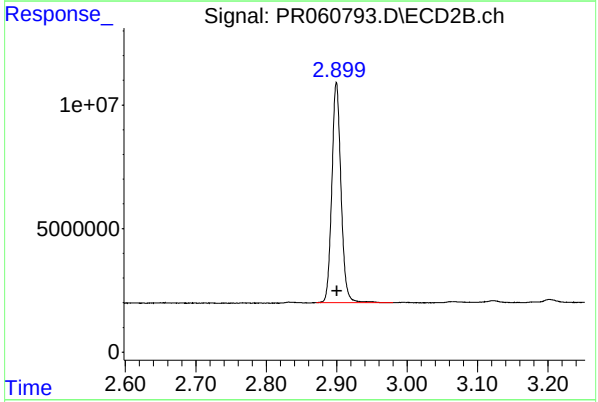




#1 Tetrachloro-m-xylene

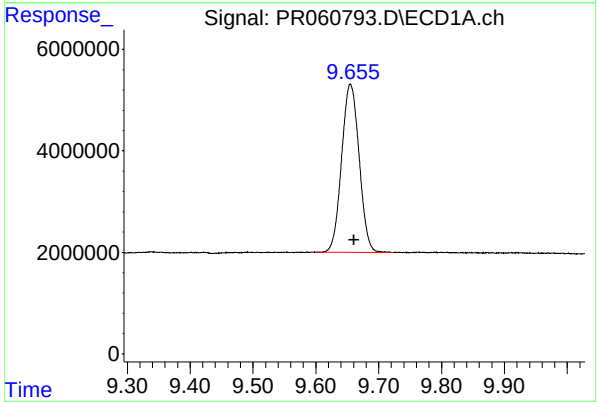
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 63295138
Conc: 20.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2023



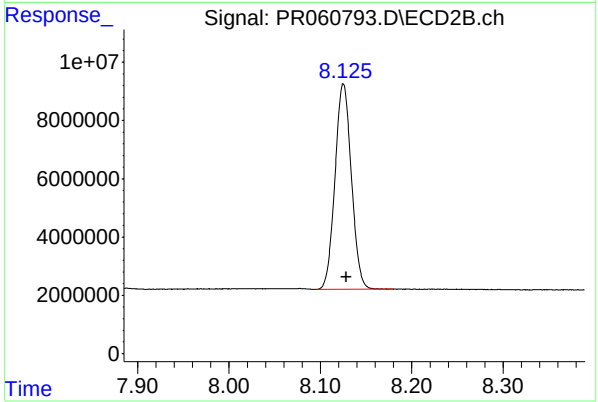
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 80524944
Conc: 18.92 ng/ml



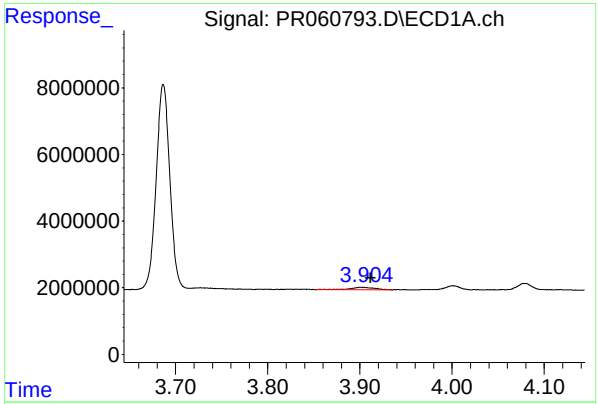
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.006 min
Response: 64300952
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

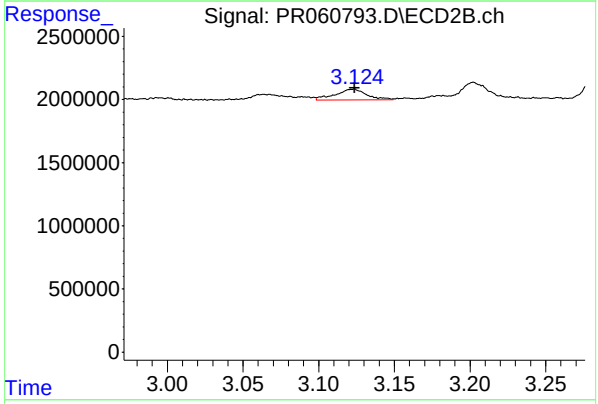
R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 87987809
Conc: 20.24 ng/ml



#8 AR-1221-1

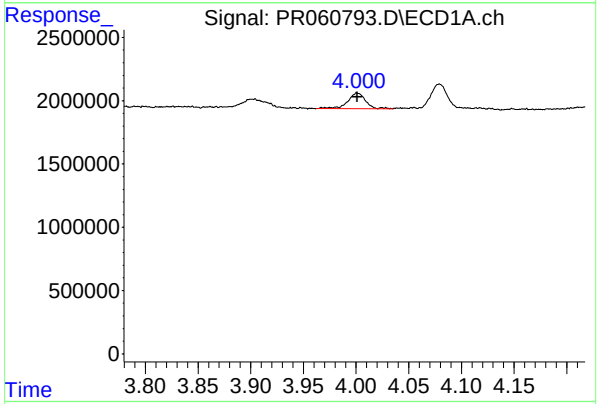
R.T.: 3.902 min
Delta R.T.: -0.009 min
Response: 1395211
Conc: 35.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2023



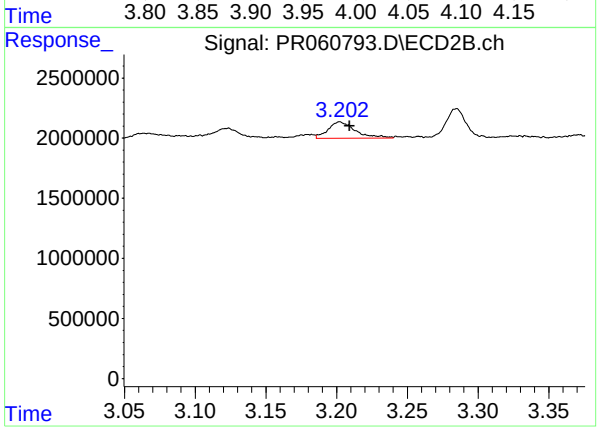
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 1235627
Conc: 26.02 ng/ml



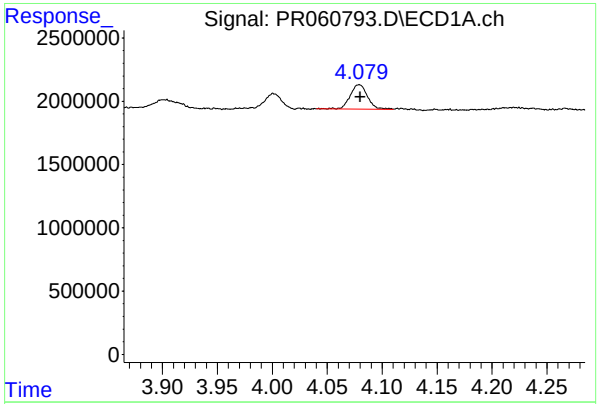
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 1458128
Conc: 50.22 ng/ml



#9 AR-1221-2

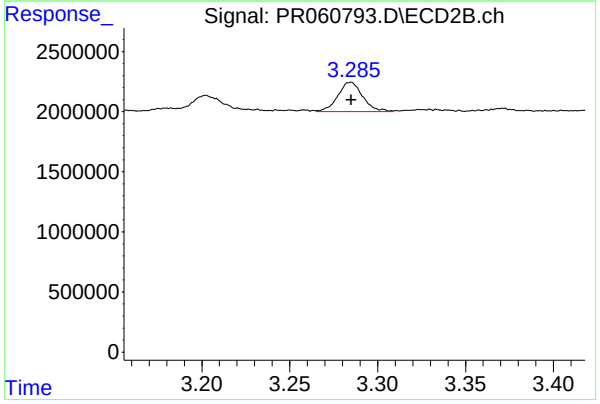
R.T.: 3.202 min
Delta R.T.: -0.007 min
Response: 1855990
Conc: 52.32 ng/ml



#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 2119330
Conc: 23.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2023



#10 AR-1221-3

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 2408504
Conc: 21.28 ng/ml