Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 10:54
Operator : YP\AJ
Sample : P1187-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:42:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 02 09:02:58 2024
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...	4.491	3.645	38377236	37466792	16.044	15.763
2)	SA Decachlor...	10.362	8.695	40890404	44097595	18.183	17.802
	Target Compounds						
8)	L2 AR-1221-1	4.701	3.863	710819	593400	25.545	22.441
9)	L2 AR-1221-2	4.800	3.948	1167293	772266	54.713	39.098 #
10)	L2 AR-1221-3	4.866	4.025	1336235	1157410	21.692	19.010

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

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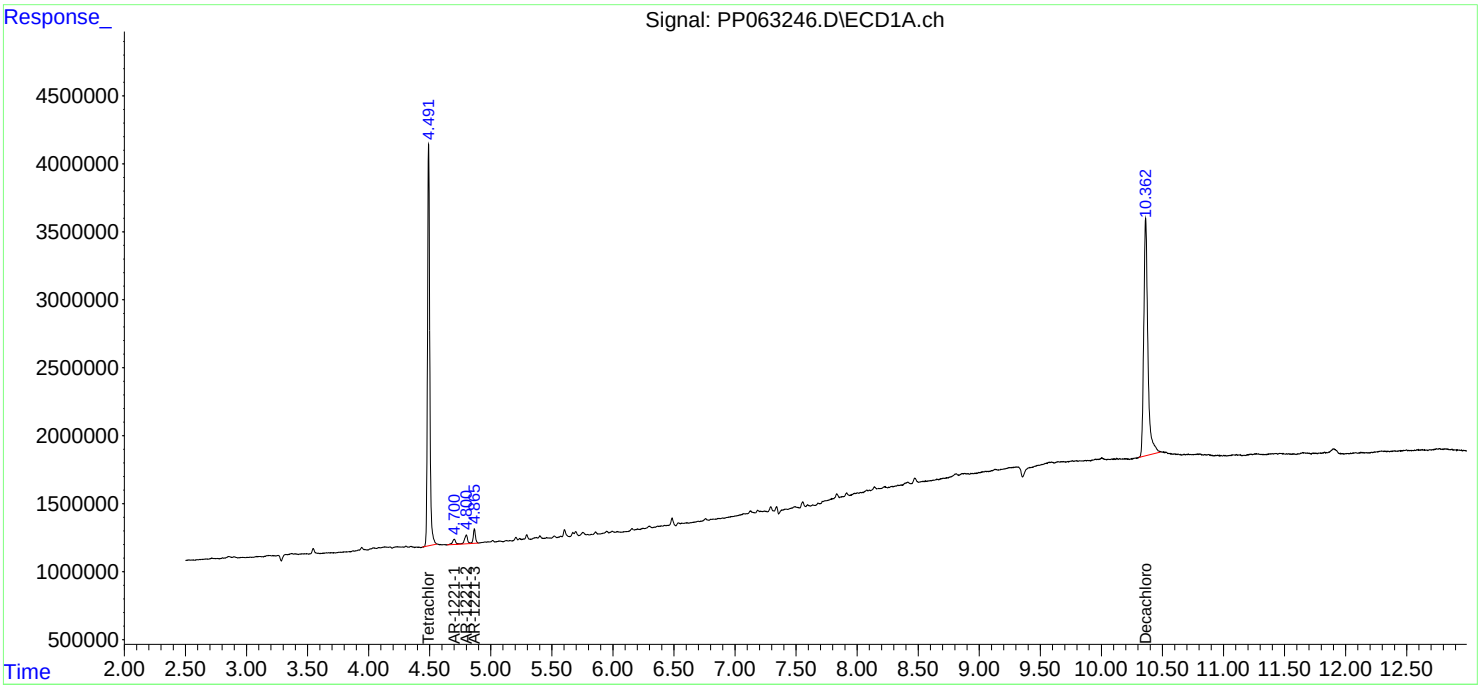
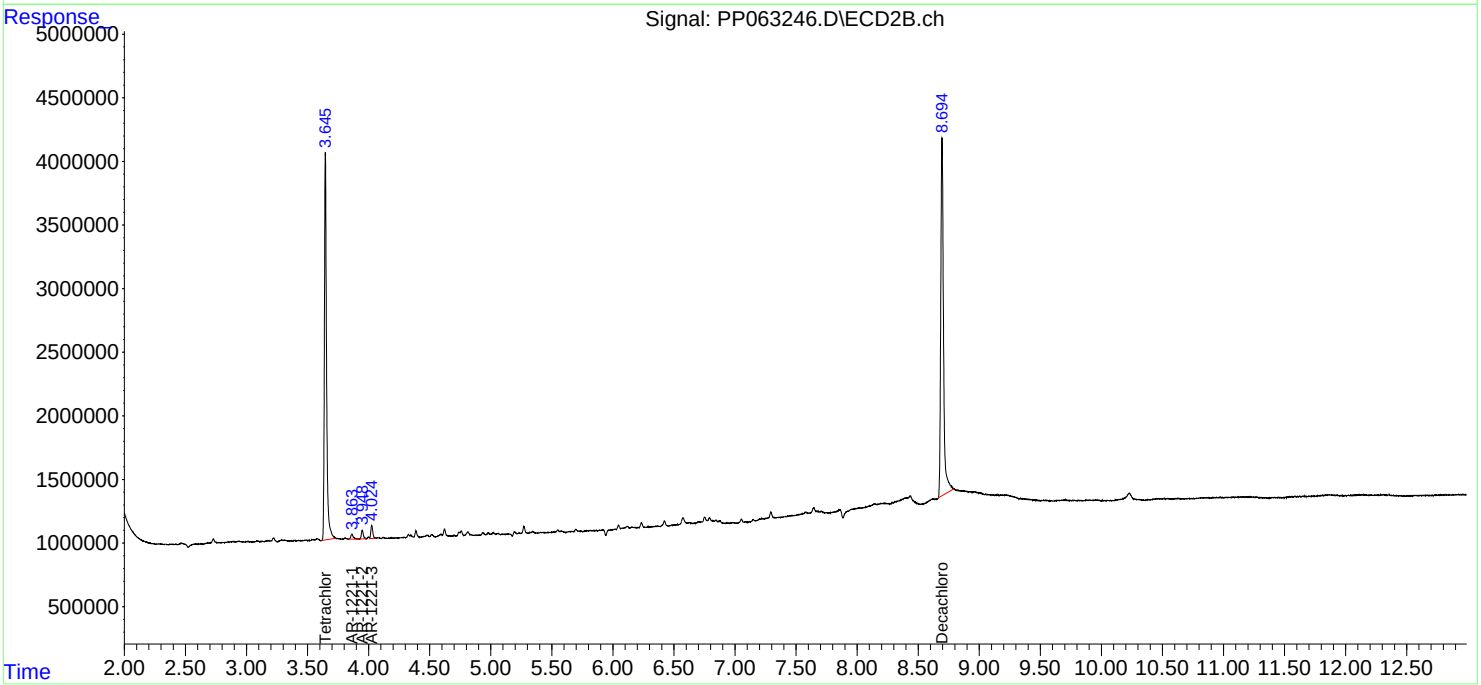
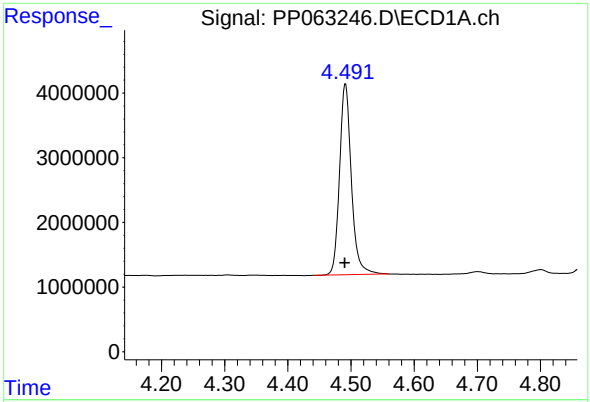


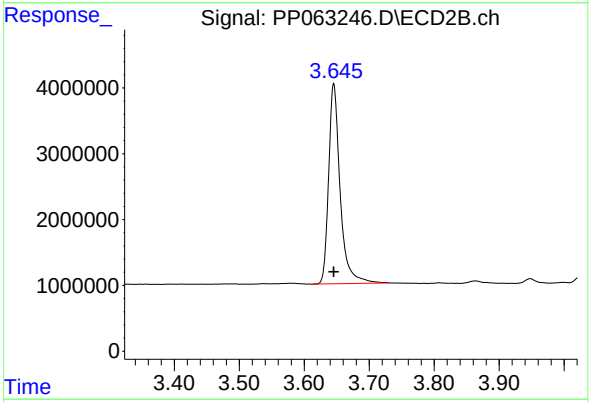




#1 Tetrachloro-m-xylene

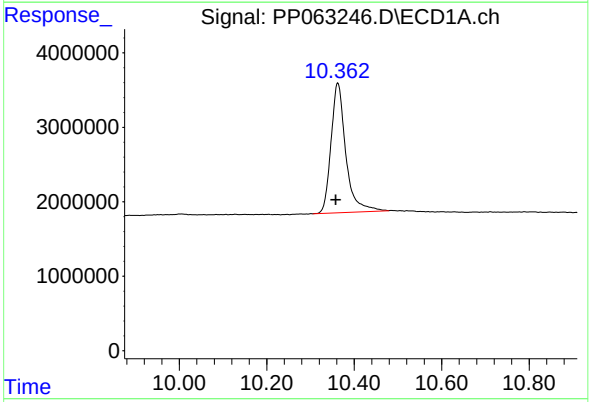
R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 38377236
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



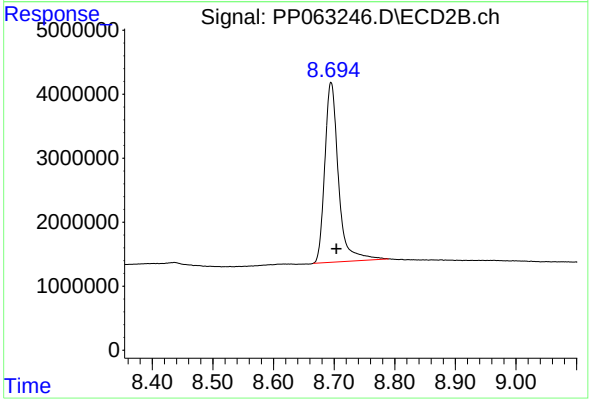
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 37466792
Conc: 15.76 ng/ml



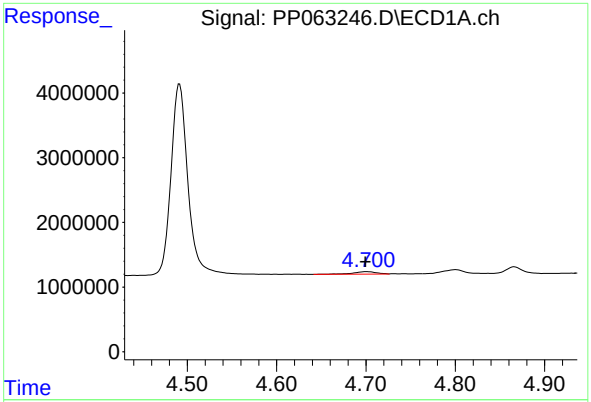
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 40890404
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

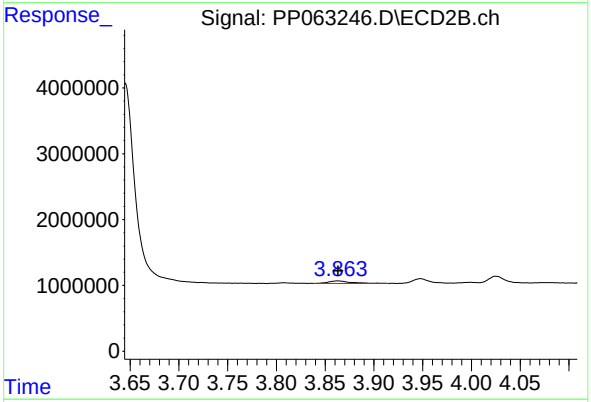
R.T.: 8.695 min
Delta R.T.: -0.009 min
Response: 44097595
Conc: 17.80 ng/ml



#8 AR-1221-1

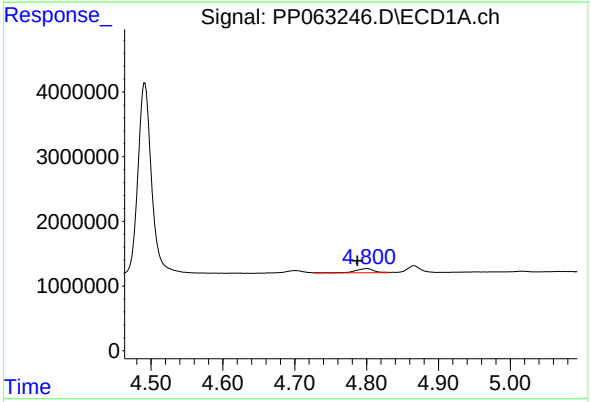
R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 710819
Conc: 25.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



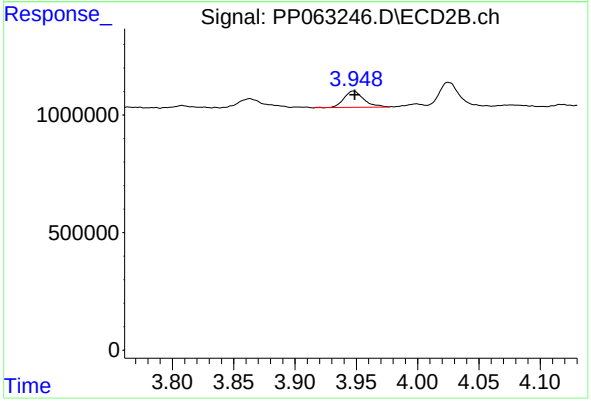
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 593400
Conc: 22.44 ng/ml



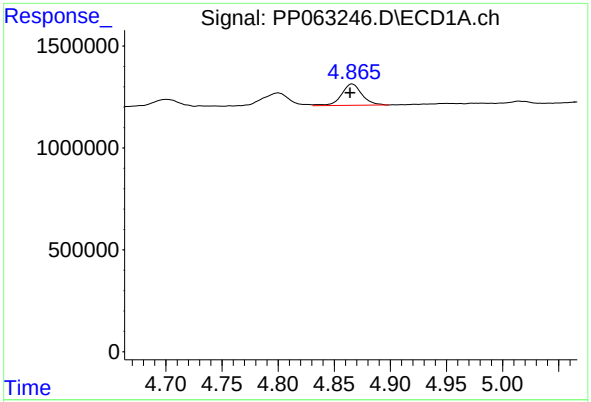
#9 AR-1221-2

R.T.: 4.800 min
Delta R.T.: 0.013 min
Response: 1167293
Conc: 54.71 ng/ml



#9 AR-1221-2

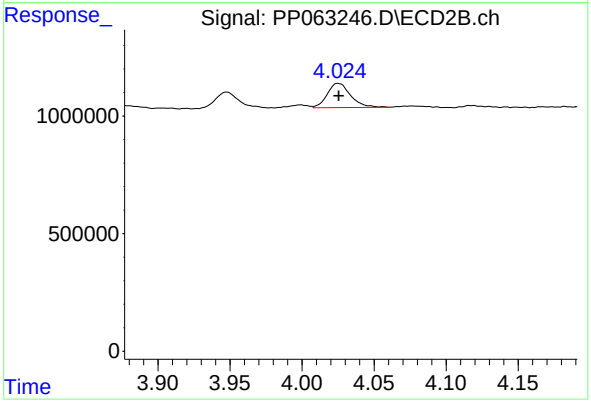
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 772266
Conc: 39.10 ng/ml



#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 1336235
Conc: 21.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1157410
Conc: 19.01 ng/ml