Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
Data File : PP064959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 14:18
Operator : YP\AJ
Sample : P2403-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:32:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 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...	4.256	3.370	38956211	51493817	20.483	22.875
2)	SA Decachlor...	9.909	8.265	17568699	42543100	24.467	24.290
	Target Compounds						
8)	L2 AR-1221-1	4.463	3.579	441444	652188	18.495	20.928
9)	L2 AR-1221-2	4.557	3.661	724154	1111655	43.453	47.757
10)	L2 AR-1221-3	4.626	3.735	1131880	1620264	22.330	23.833

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

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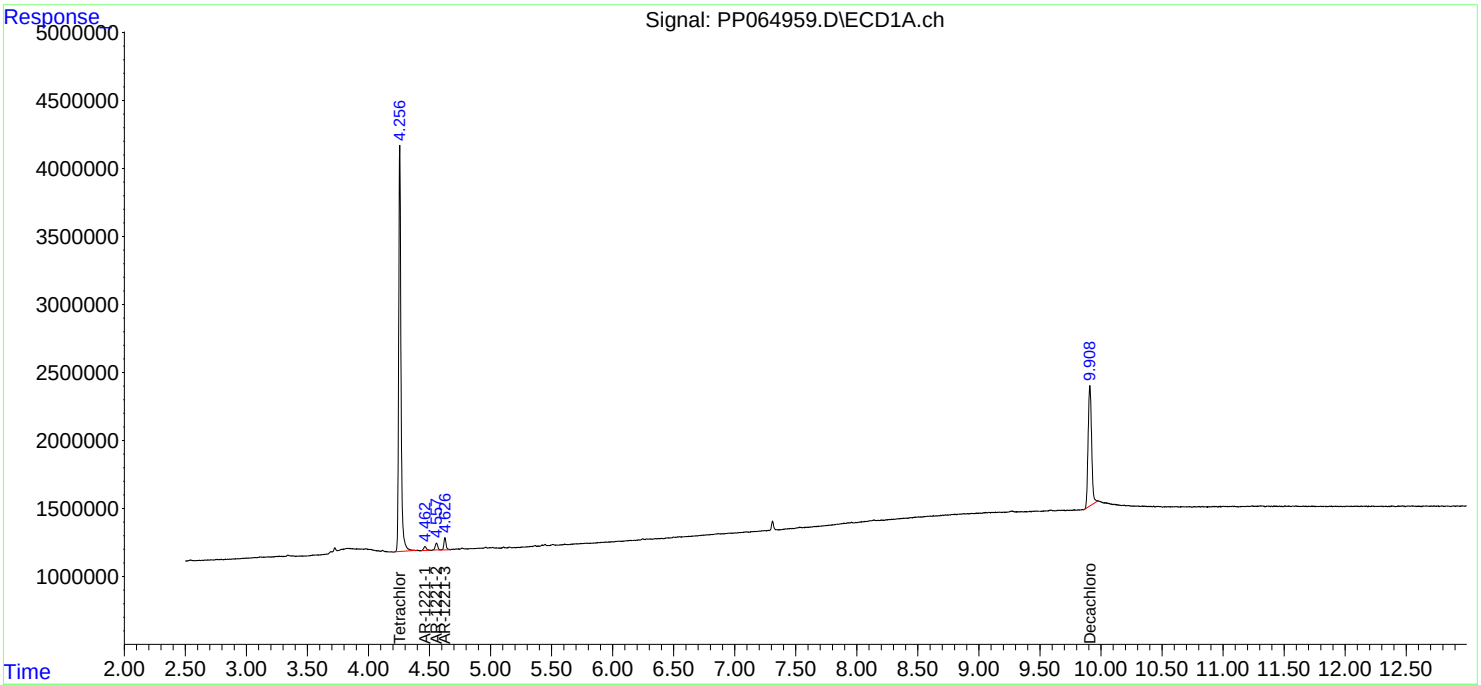
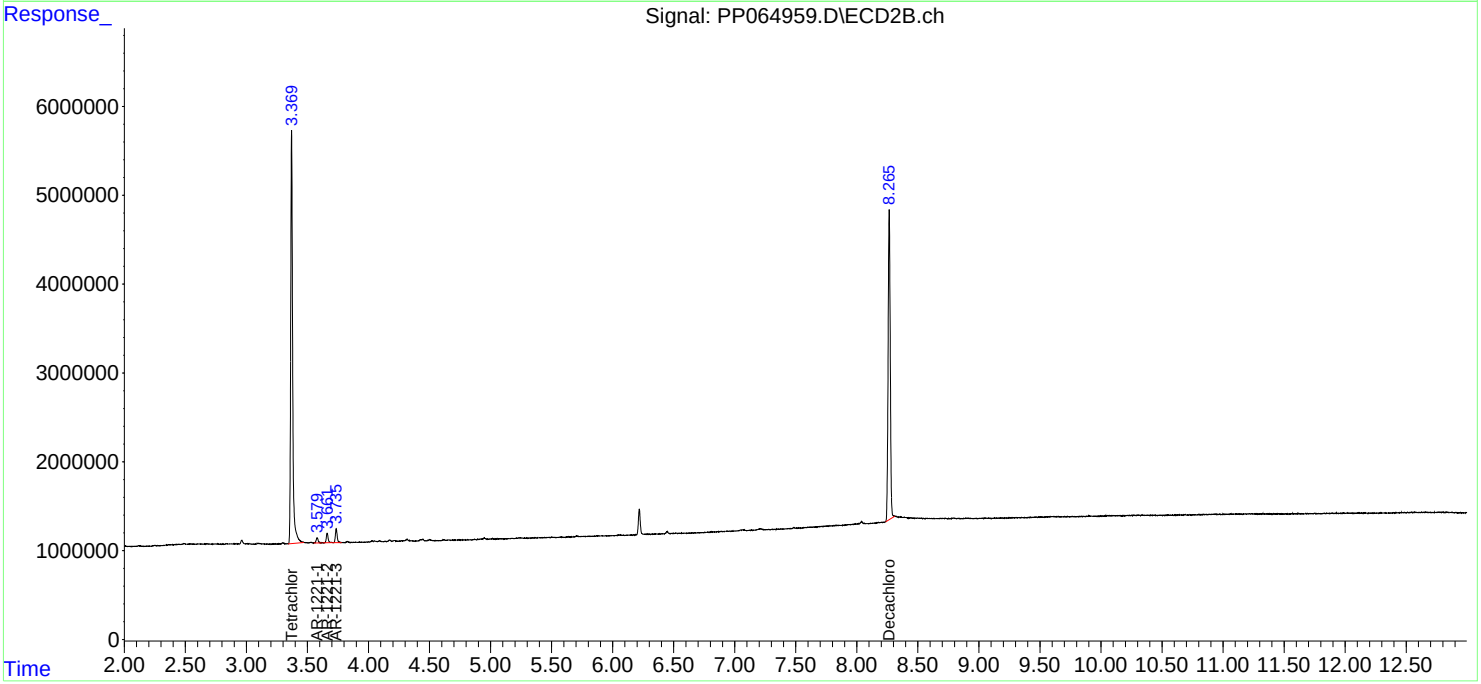
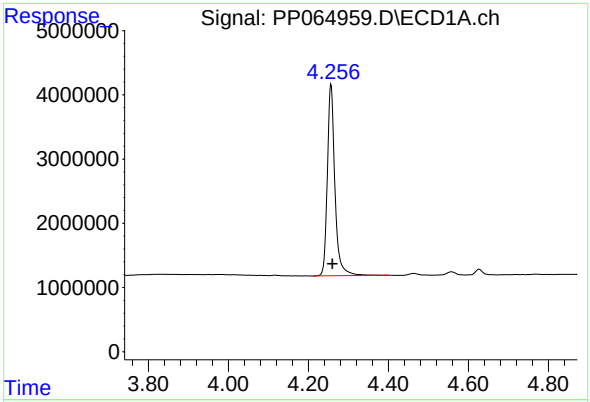


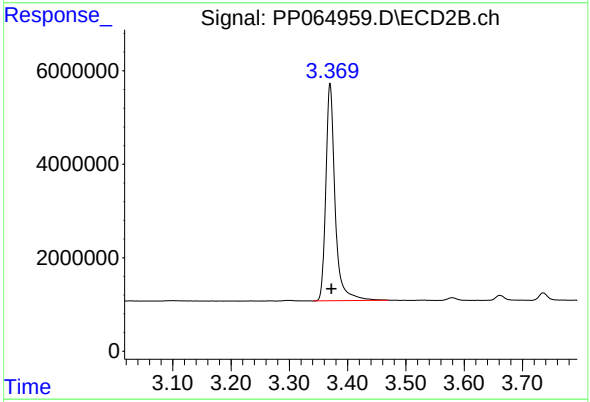




#1 Tetrachloro-m-xylene

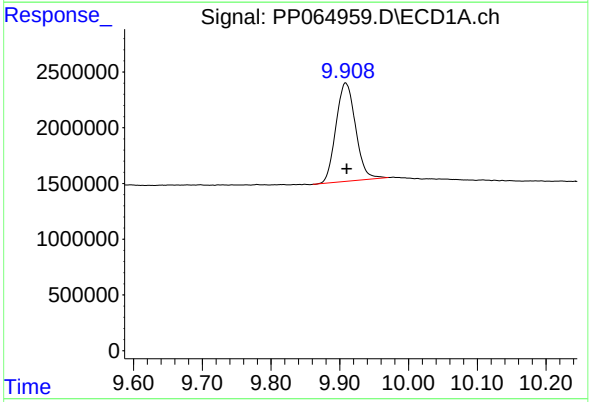
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 38956211
Conc: 20.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



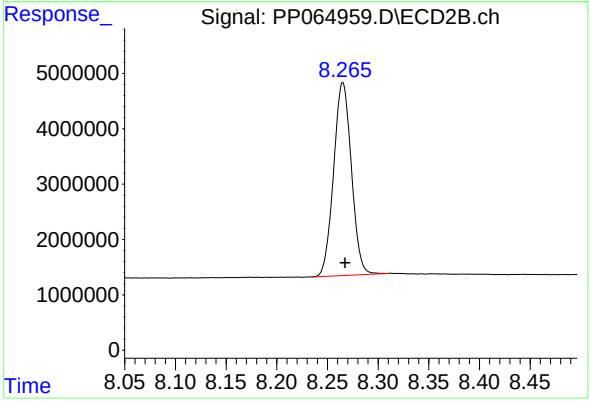
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 51493817
Conc: 22.87 ng/ml



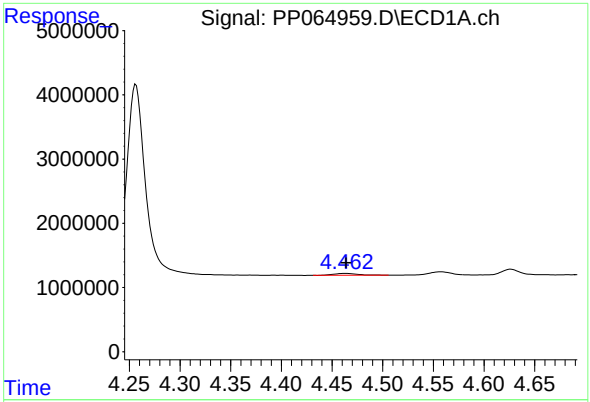
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 17568699
Conc: 24.47 ng/ml



#2 Decachlorobiphenyl

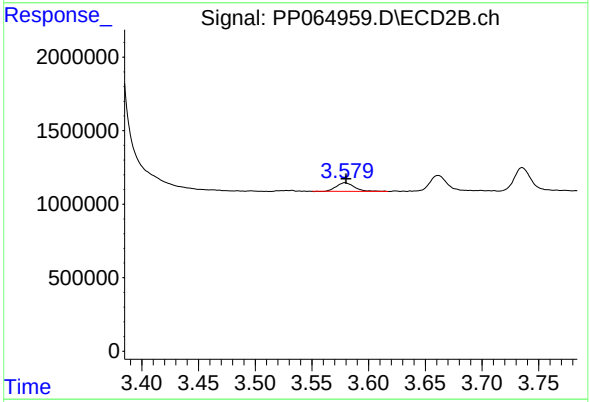
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 42543100
Conc: 24.29 ng/ml



#8 AR-1221-1

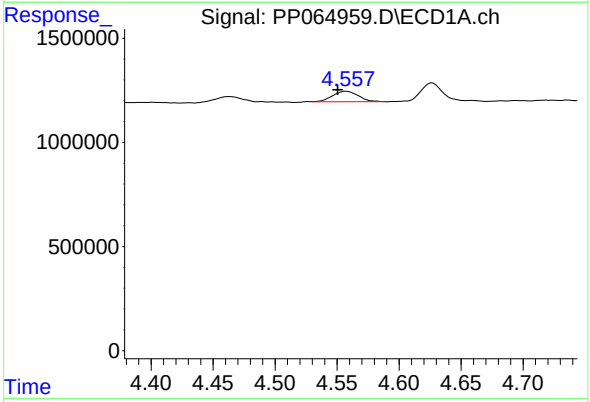
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 441444
Conc: 18.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



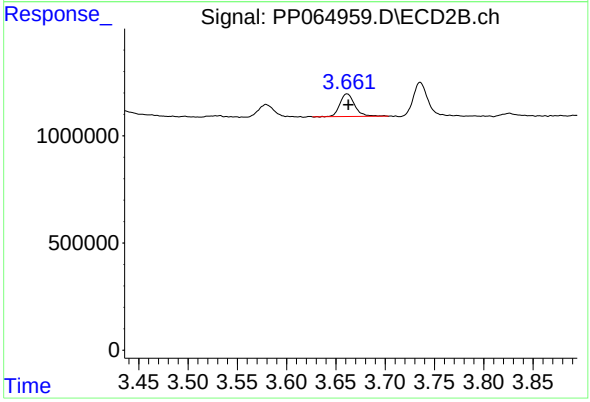
#8 AR-1221-1

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 652188
Conc: 20.93 ng/ml



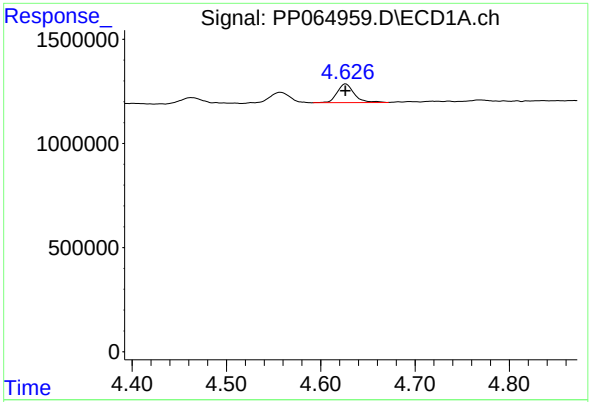
#9 AR-1221-2

R.T.: 4.557 min
Delta R.T.: 0.007 min
Response: 724154
Conc: 43.45 ng/ml



#9 AR-1221-2

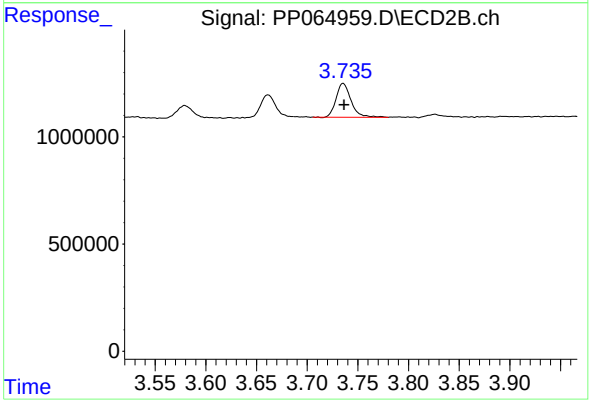
R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 1111655
Conc: 47.76 ng/ml



#10 AR-1221-3

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 1131880
Conc: 22.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



#10 AR-1221-3

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 1620264
Conc: 23.83 ng/ml