Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 01:06
Operator : YP\AJ
Sample : P2403-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:56:05 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...	4.260	3.372	39432452	50359061	20.733	22.370
2)	SA Decachlor...	9.909	8.266	18221914	42352691	25.377	24.181
	Target Compounds						
8)	L2 AR-1221-1	4.469	3.581	791038	1071150	33.142	34.373
9)	L2 AR-1221-2	4.561	3.664	930462	1371976	55.832	58.940
10)	L2 AR-1221-3	4.631	3.738	1823832	2498991	35.981	36.758

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

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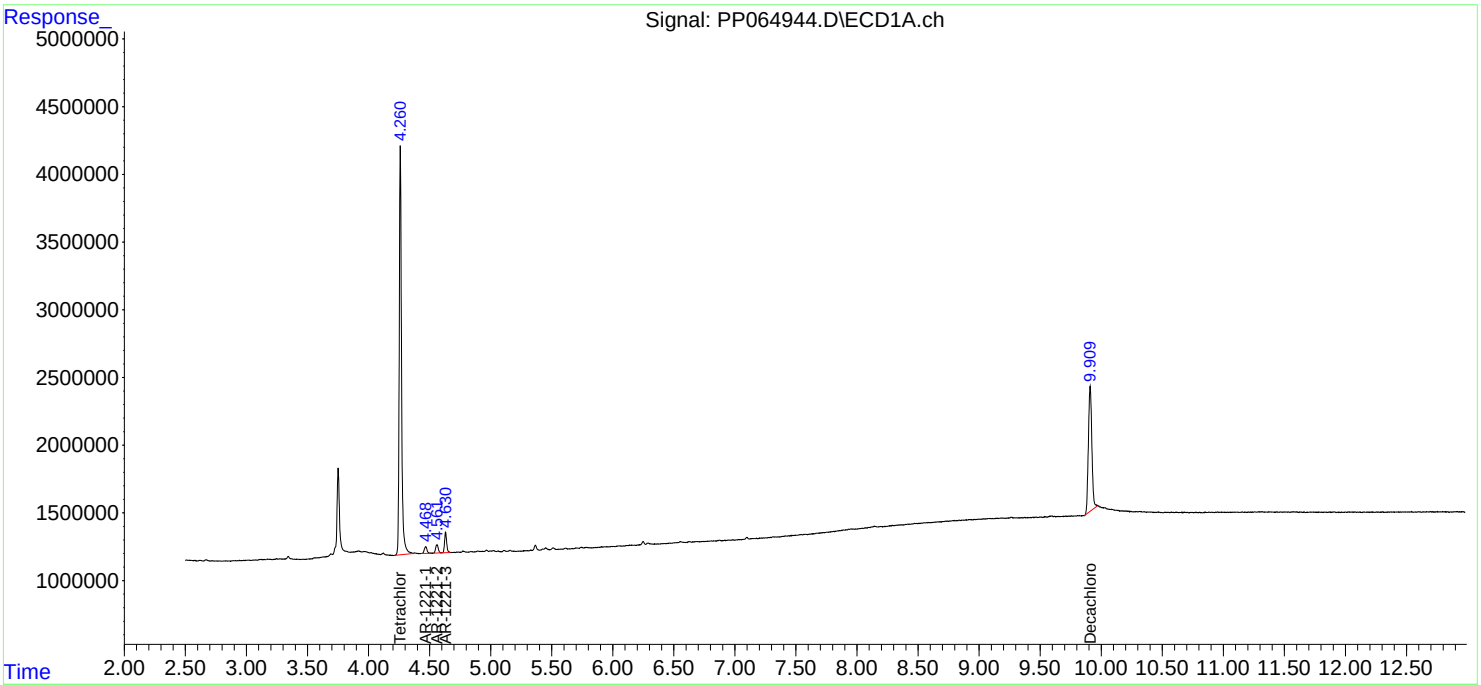
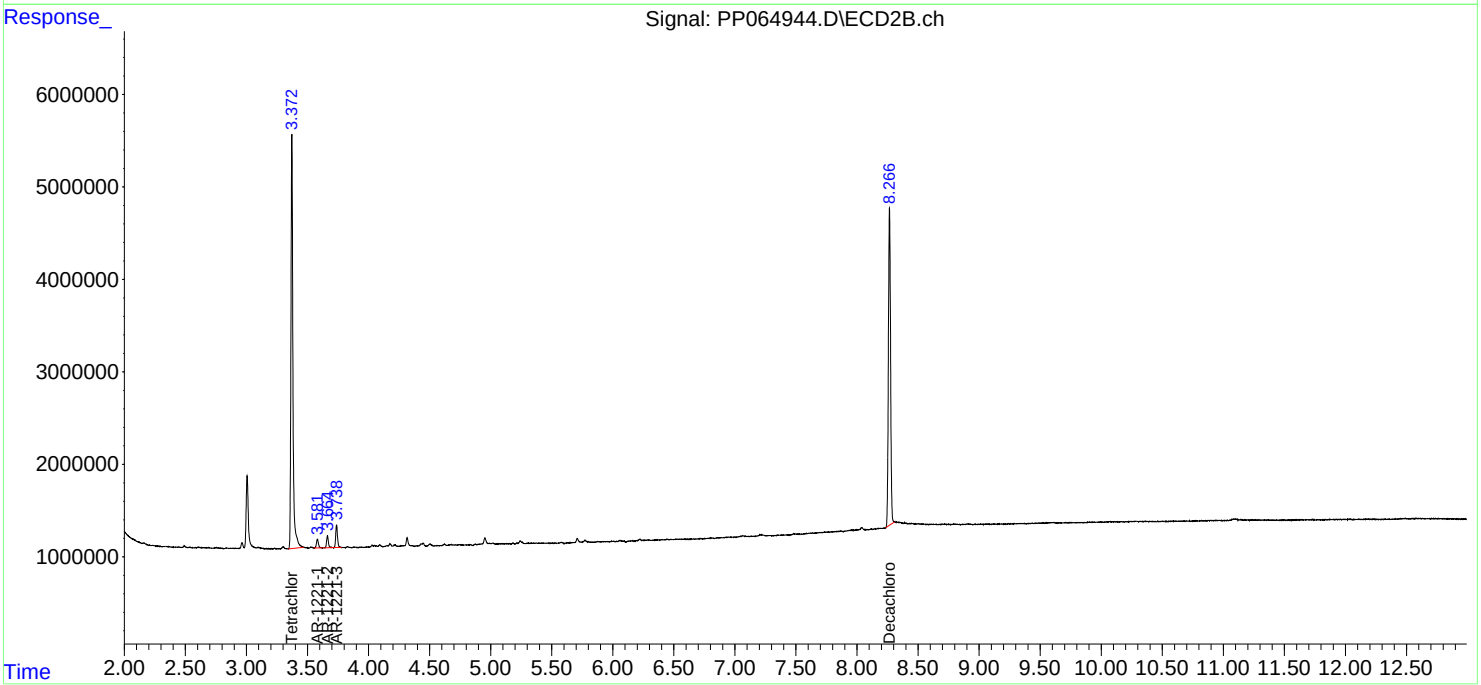
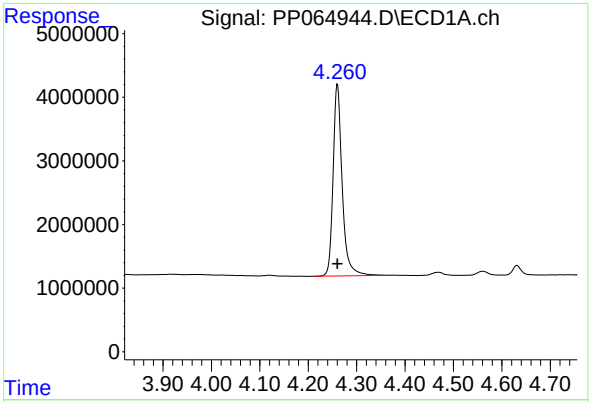


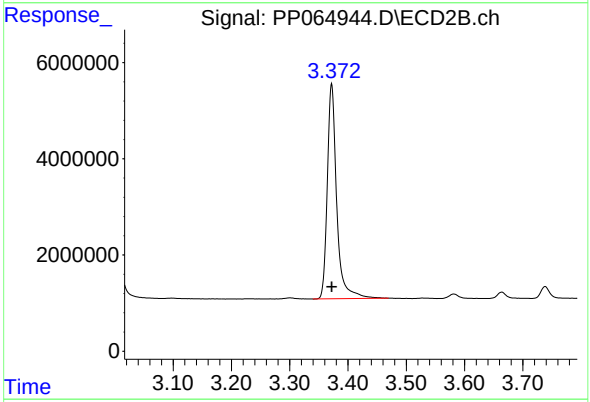




#1 Tetrachloro-m-xylene

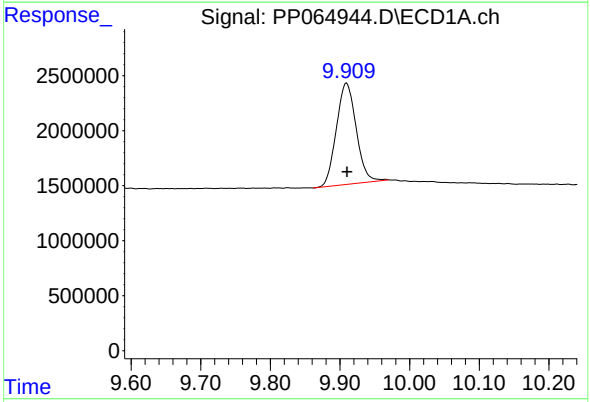
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 39432452
Conc: 20.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



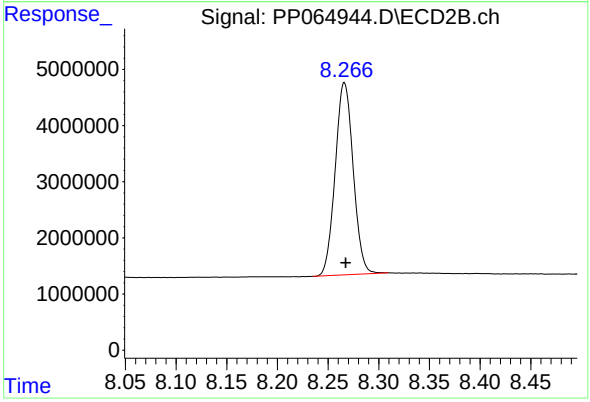
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 50359061
Conc: 22.37 ng/ml



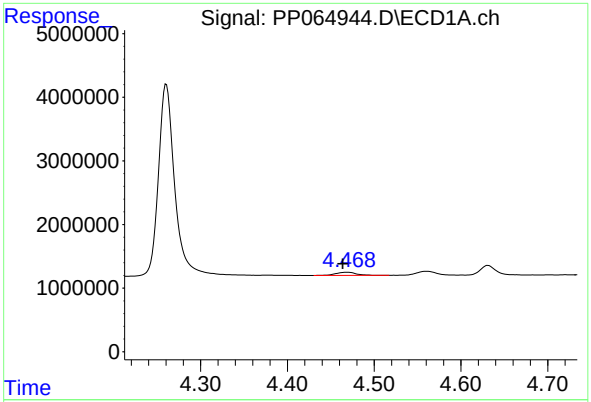
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 18221914
Conc: 25.38 ng/ml



#2 Decachlorobiphenyl

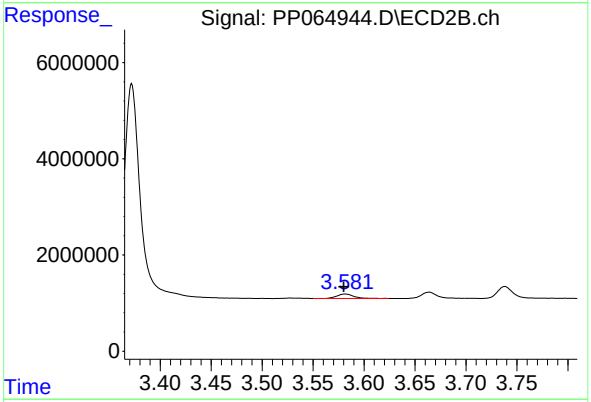
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 42352691
Conc: 24.18 ng/ml



#8 AR-1221-1

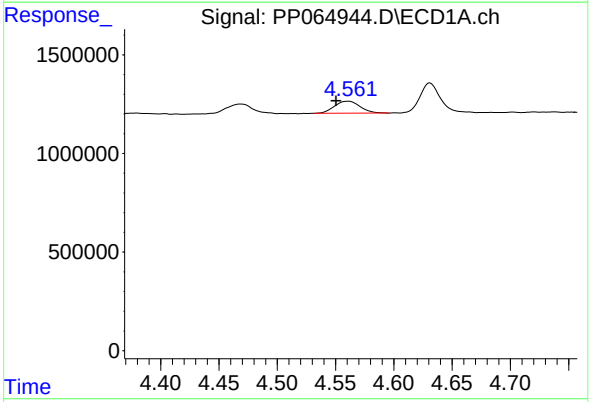
R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 791038
Conc: 33.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



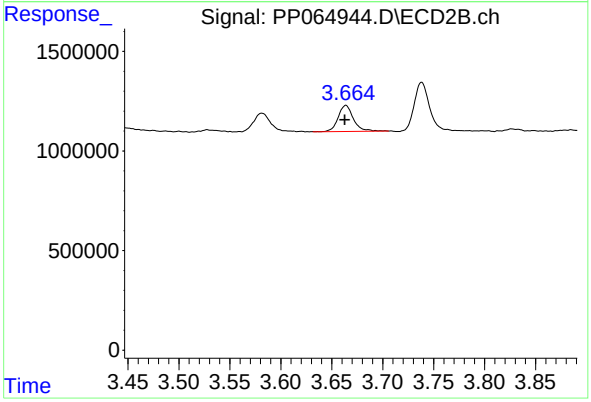
#8 AR-1221-1

R.T.: 3.581 min
Delta R.T.: 0.001 min
Response: 1071150
Conc: 34.37 ng/ml



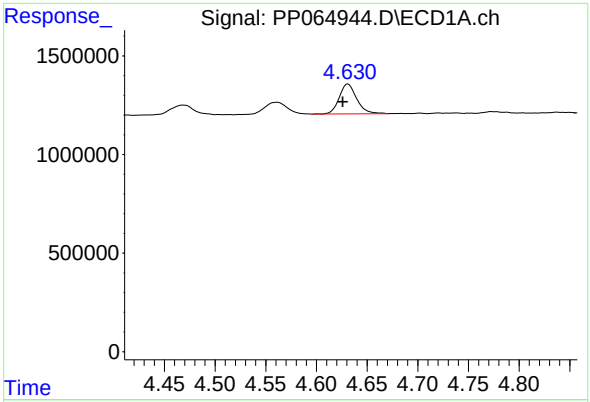
#9 AR-1221-2

R.T.: 4.561 min
Delta R.T.: 0.010 min
Response: 930462
Conc: 55.83 ng/ml



#9 AR-1221-2

R.T.: 3.664 min
Delta R.T.: 0.001 min
Response: 1371976
Conc: 58.94 ng/ml



#10 AR-1221-3

R.T.: 4.631 min
Delta R.T.: 0.005 min
Response: 1823832
Conc: 35.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
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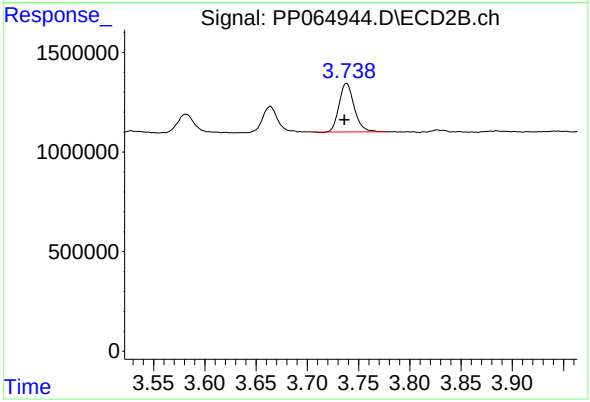

#10 AR-1221-3

R.T.: 3.738 min
Delta R.T.: 0.002 min
Response: 2498991
Conc: 36.76 ng/ml