Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 18:08
Operator : YP\AJ
Sample : P1187-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 21:04:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 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...	4.492	3.647	33587571	32587992	14.042	13.710
2)	SA Decachlor...	10.365	8.707	34484367	37232239	15.334	15.031
	Target Compounds						
8)	L2 AR-1221-1	4.702	3.864	512312	442776	18.412	16.744
9)	L2 AR-1221-2	4.802	3.949	975362	630379	45.717	31.915 #
10)	L2 AR-1221-3	4.867	4.027	1173054	986758	19.043	16.207

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

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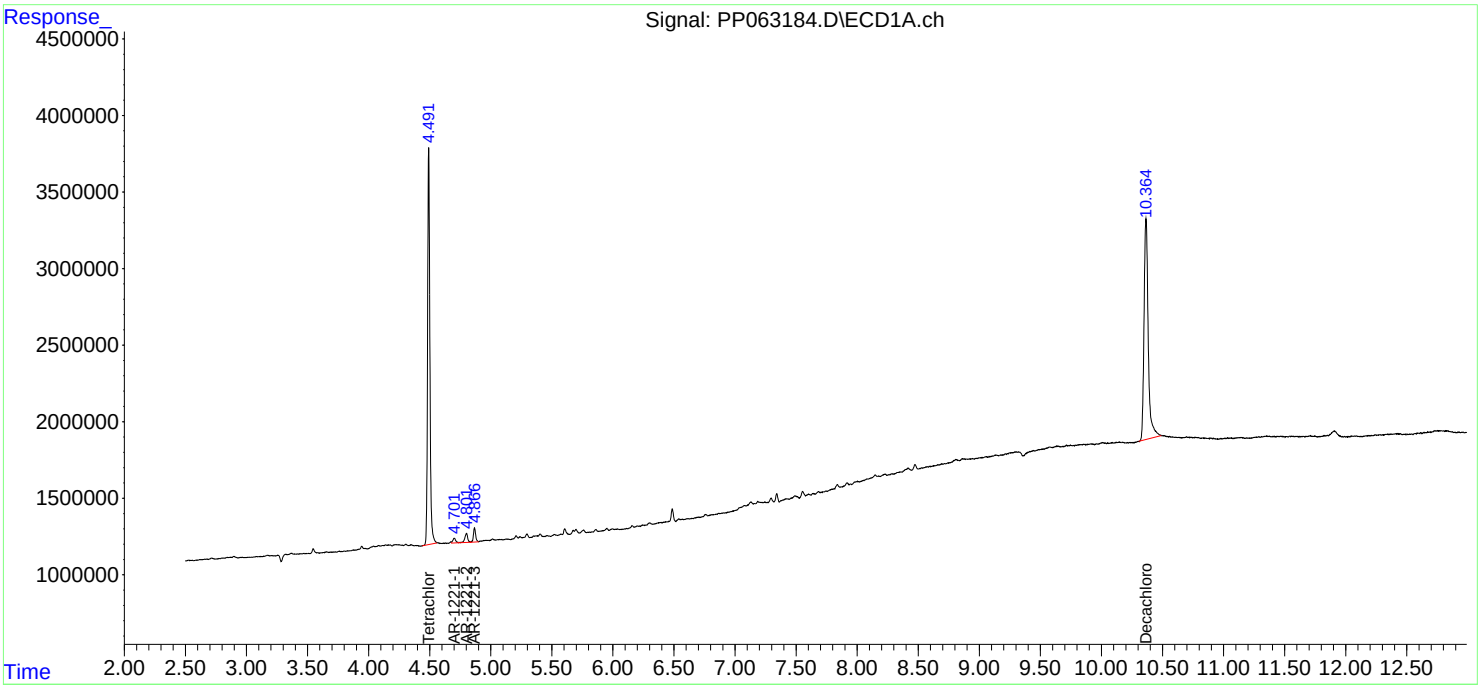
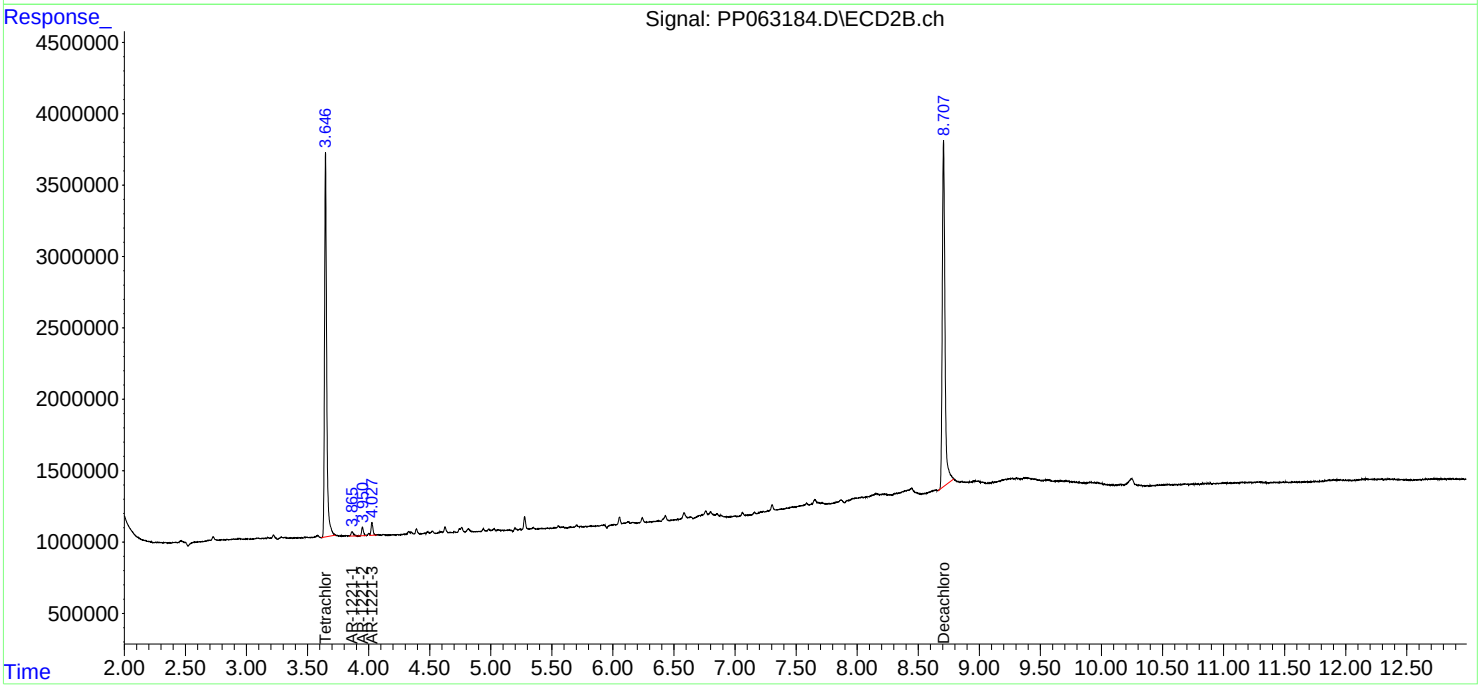
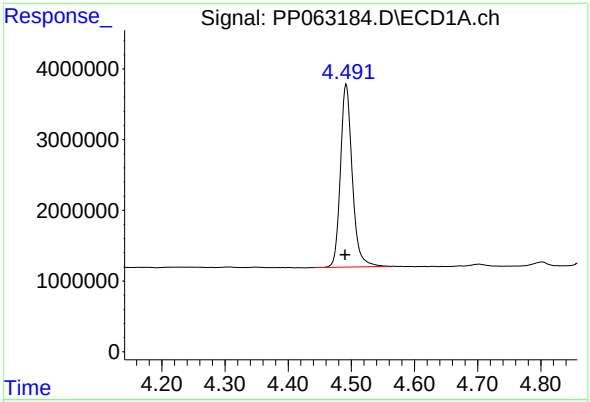


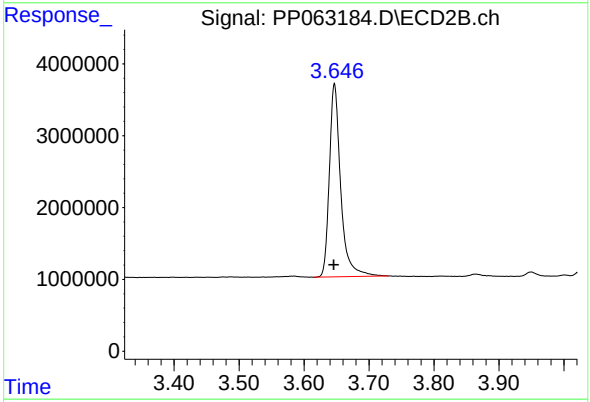




#1 Tetrachloro-m-xylene

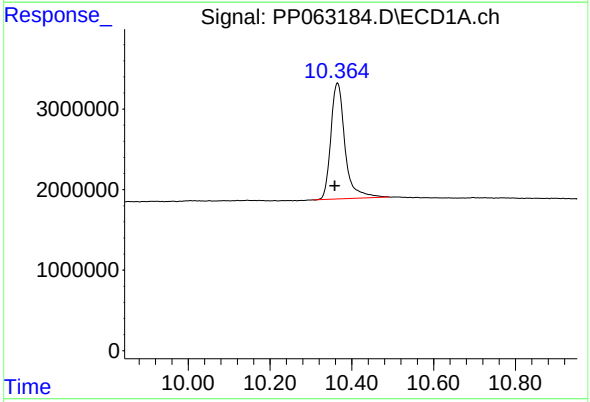
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 33587571
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



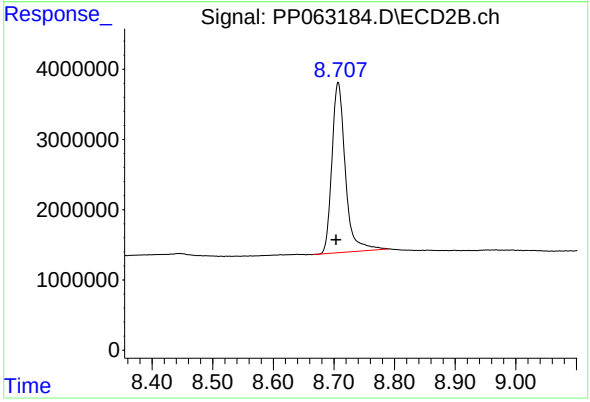
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 32587992
Conc: 13.71 ng/ml



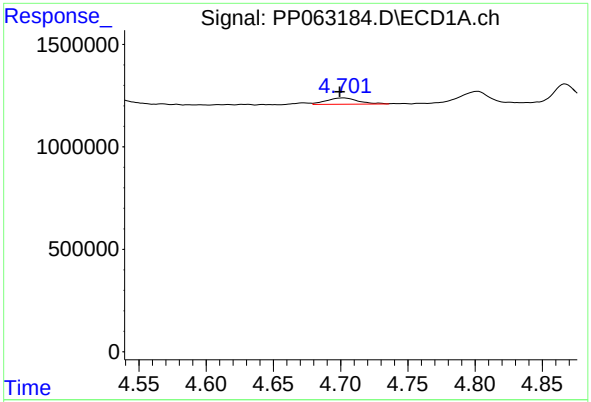
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.007 min
Response: 34484367
Conc: 15.33 ng/ml



#2 Decachlorobiphenyl

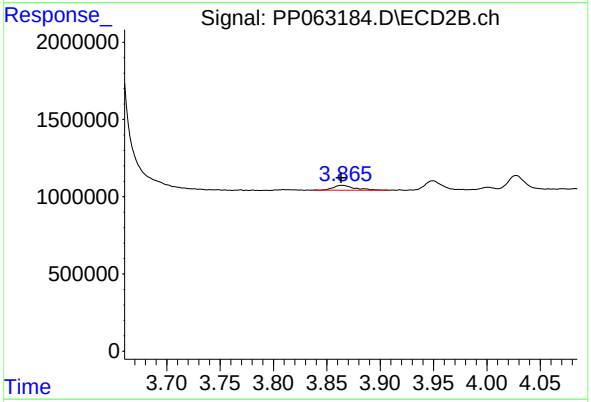
R.T.: 8.707 min
Delta R.T.: 0.003 min
Response: 37232239
Conc: 15.03 ng/ml



#8 AR-1221-1

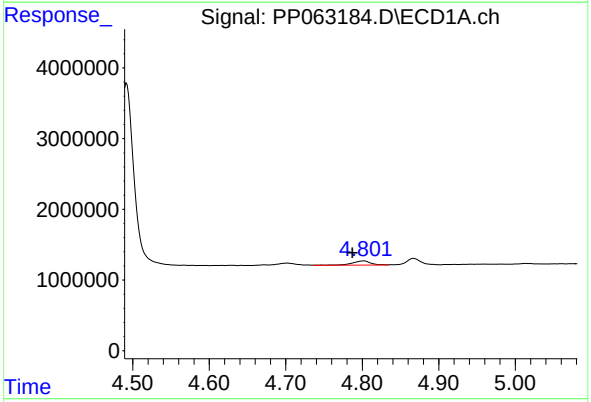
R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 512312
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



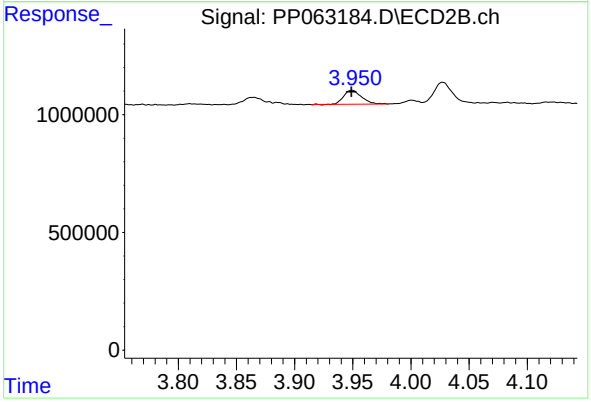
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: 0.001 min
Response: 442776
Conc: 16.74 ng/ml



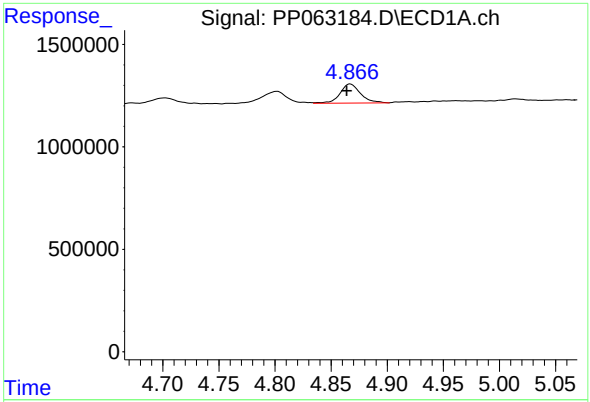
#9 AR-1221-2

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 975362
Conc: 45.72 ng/ml



#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 630379
Conc: 31.91 ng/ml



#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 1173054
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
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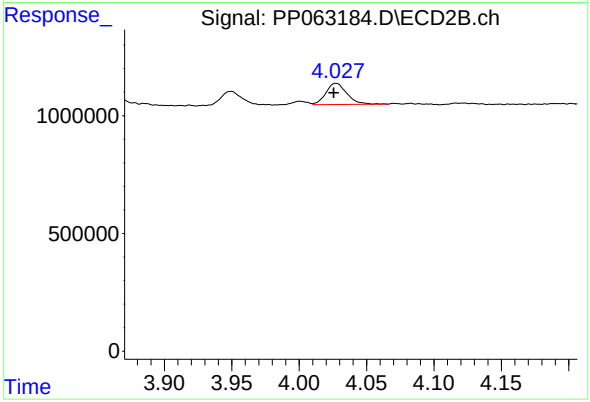

#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 986758
Conc: 16.21 ng/ml