Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
Data File : PP050371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 12:41
Operator : YP\AJ
Sample : N3980-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:34:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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...	4.347	3.593	26679306	50799429	16.574	16.218
2)	SA Decachlor...	10.095	8.557	29532052	24990857	16.771	16.237
	Target Compounds						
8)	L2 AR-1221-1	4.560	3.804	518819	864690	26.259m	22.623
9)	L2 AR-1221-2	4.650	3.888	609434	1330247	41.041m	46.585
10)	L2 AR-1221-3	4.723	3.963	1005557	2009218	22.350m	23.469

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

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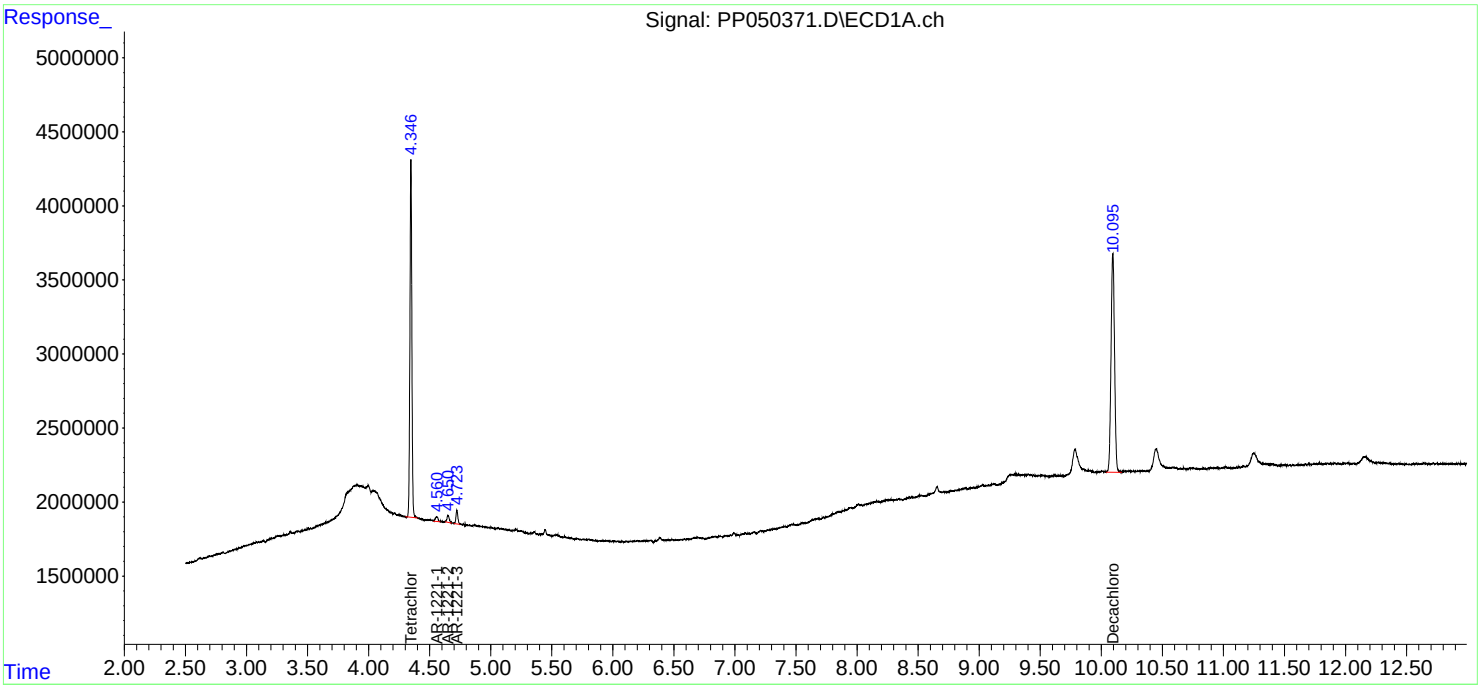
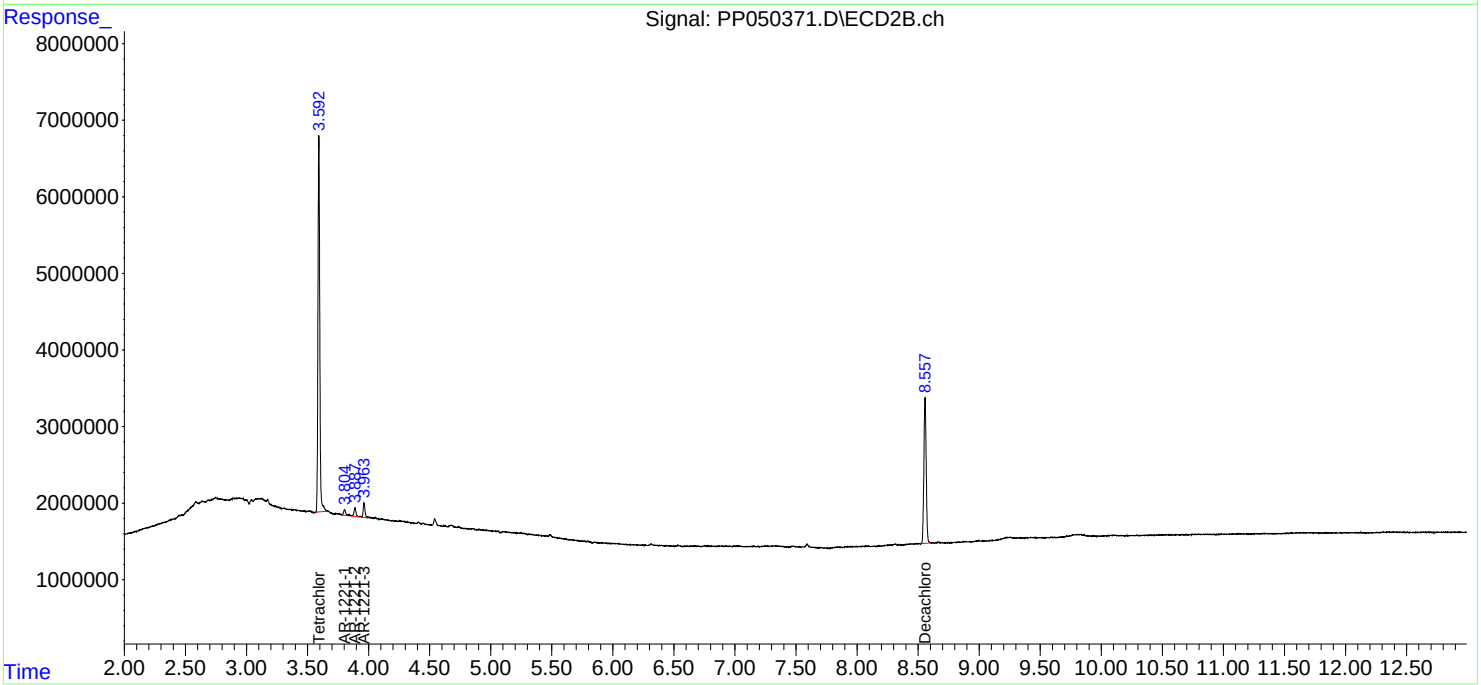
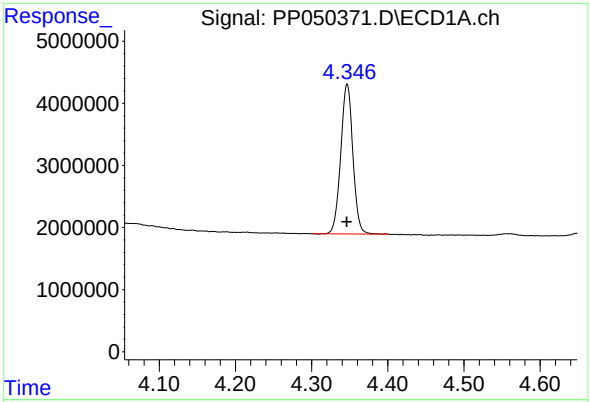


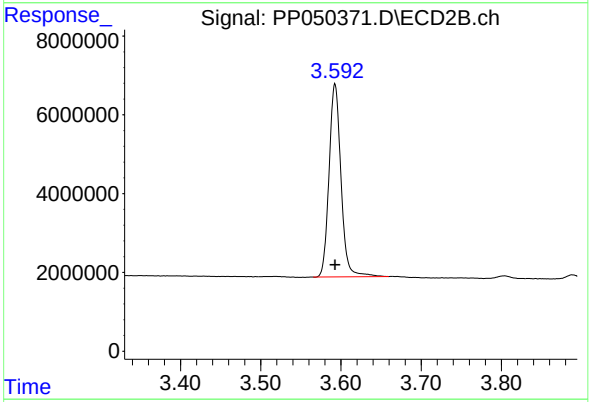




#1 Tetrachloro-m-xylene

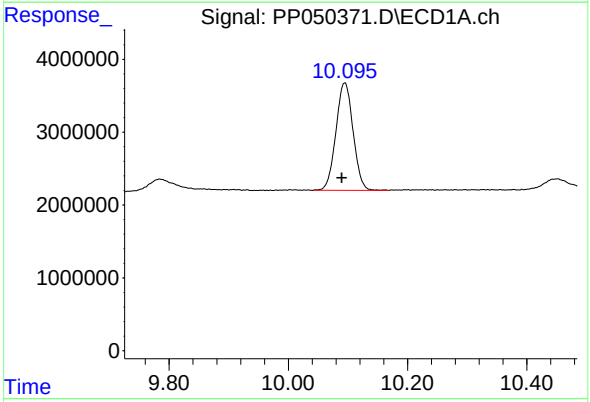
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 26679306
Conc: 16.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



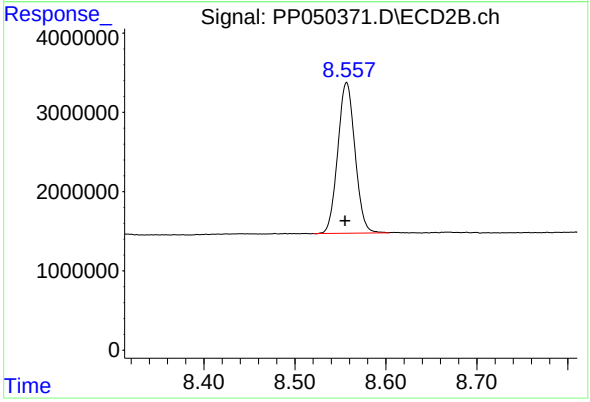
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 50799429
Conc: 16.22 ng/ml



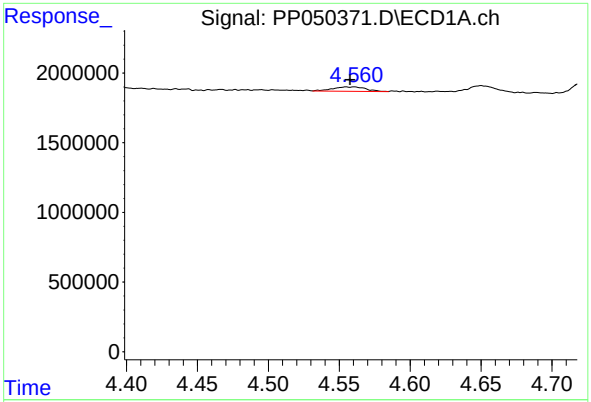
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.005 min
Response: 29532052
Conc: 16.77 ng/ml



#2 Decachlorobiphenyl

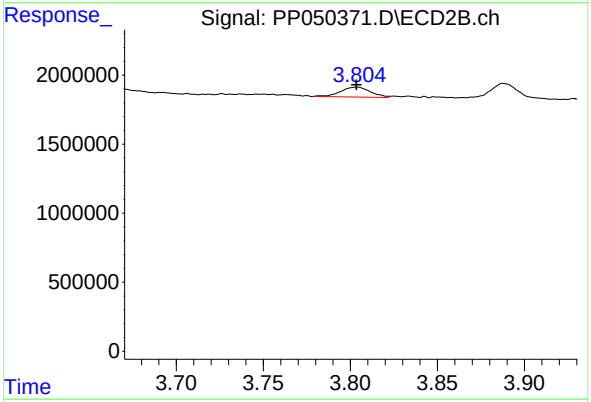
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 24990857
Conc: 16.24 ng/ml



#8 AR-1221-1

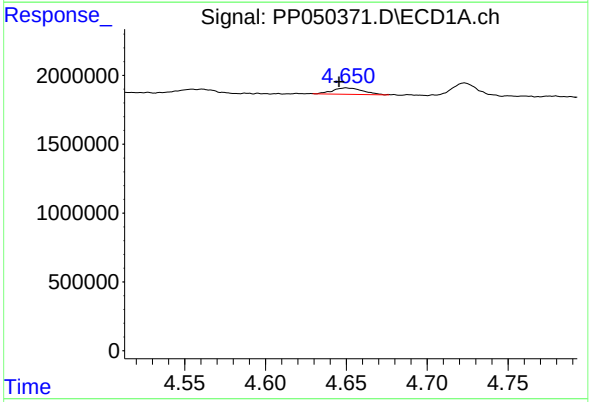
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 518819
Conc: 26.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



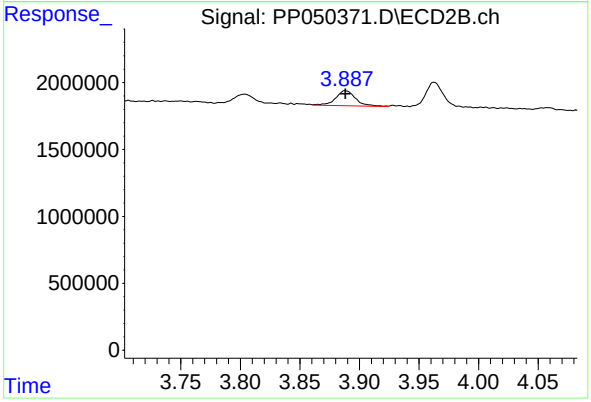
#8 AR-1221-1

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 864690
Conc: 22.62 ng/ml



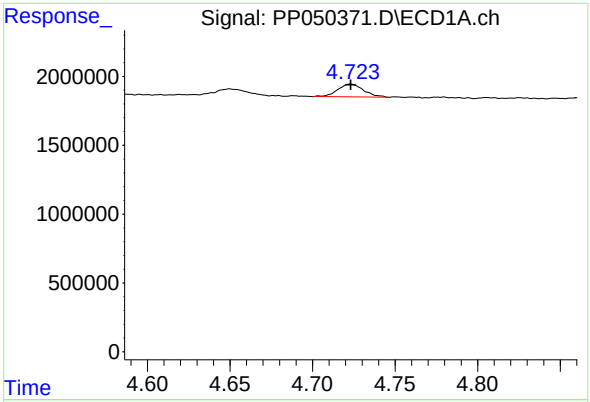
#9 AR-1221-2

R.T.: 4.650 min
Delta R.T.: 0.004 min
Response: 609434
Conc: 41.04 ng/ml m



#9 AR-1221-2

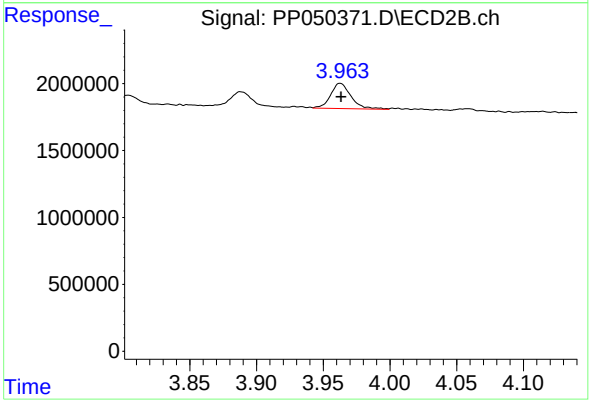
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1330247
Conc: 46.58 ng/ml



#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1005557
Conc: 22.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



#10 AR-1221-3

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 2009218
Conc: 23.47 ng/ml