Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031142.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 1:21
Operator : DD\AJ
Sample : L4214-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:13:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.799	4.074	1048994	1009327	15.706	15.185
2)	SA Decachlor...	10.680	9.396	686273	762894	17.164	18.270
	Target Compounds						
8)	L2 AR-1221-1	5.047	4.333	10326	12091	17.100	21.468 #
9)	L2 AR-1221-2	5.145	4.431	20190	18684	44.950	45.034
10)	L2 AR-1221-3	5.228	4.521	25498	24044	18.892	18.334

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

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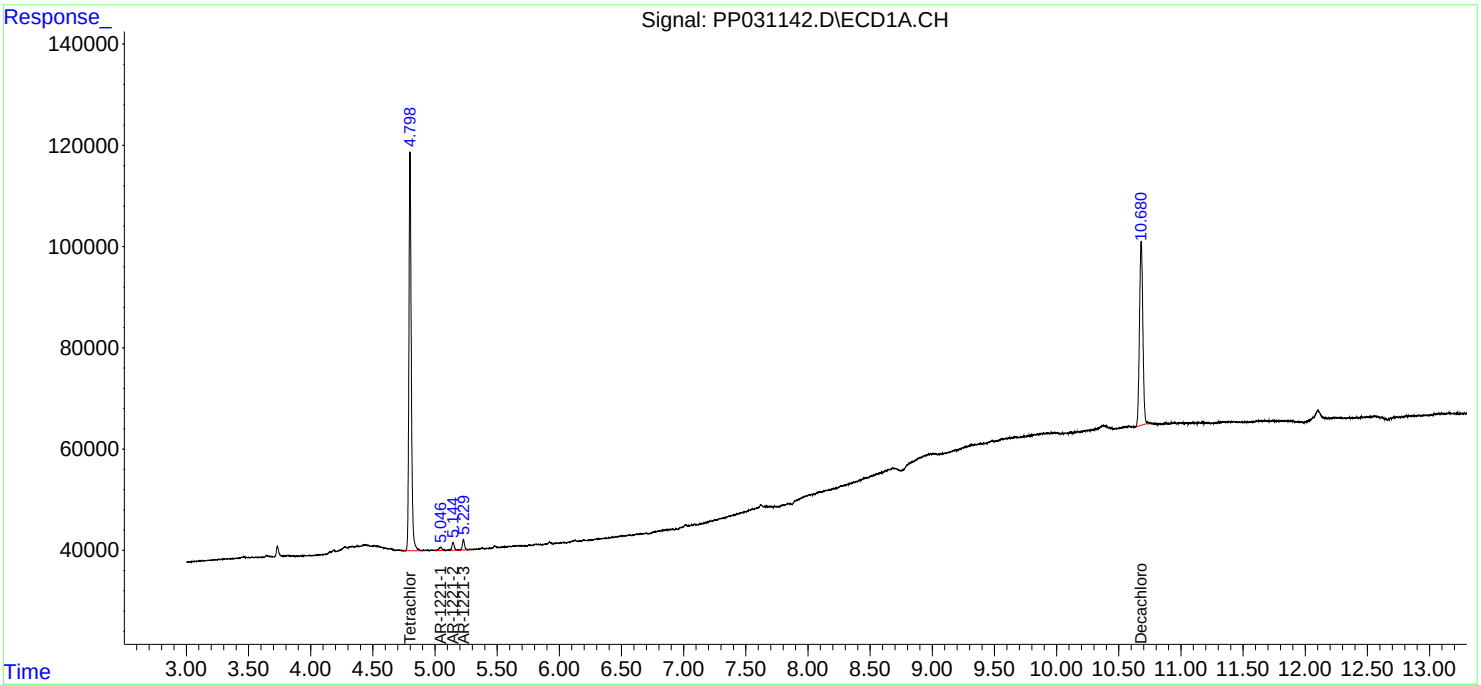
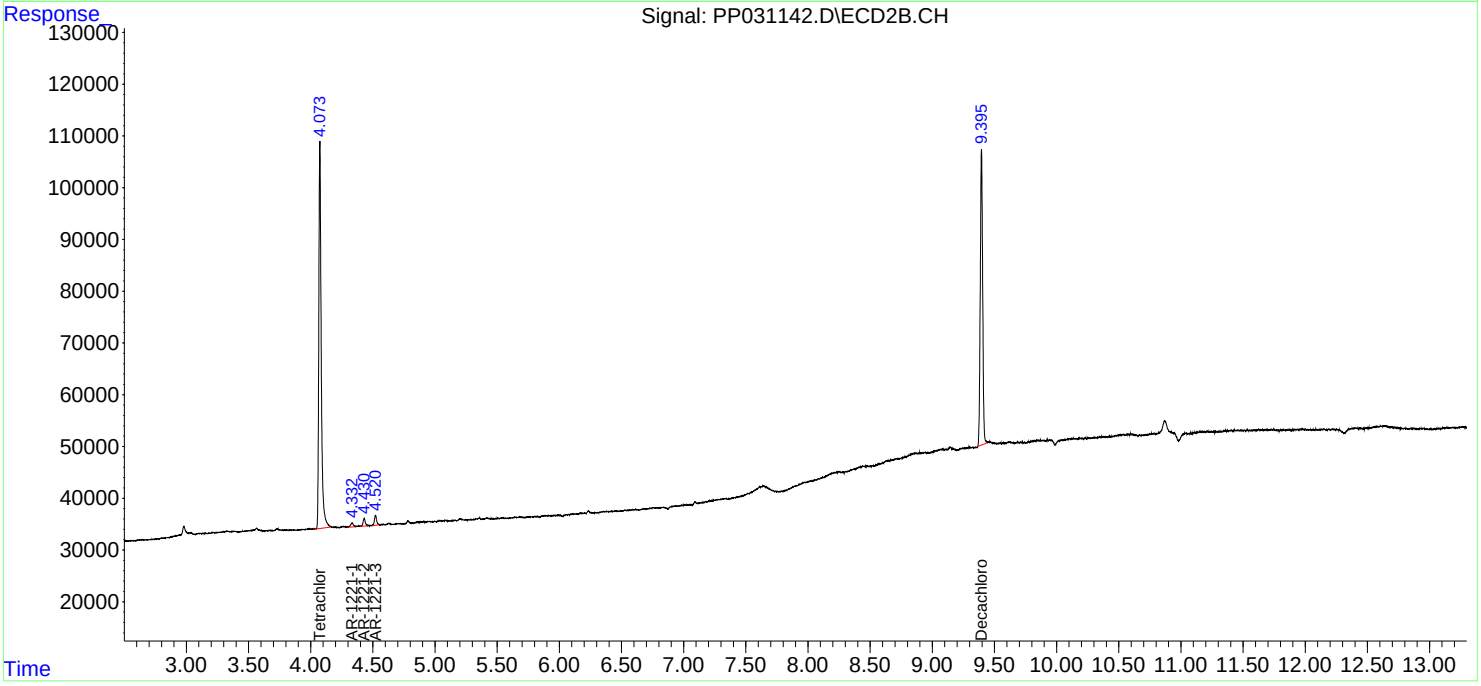
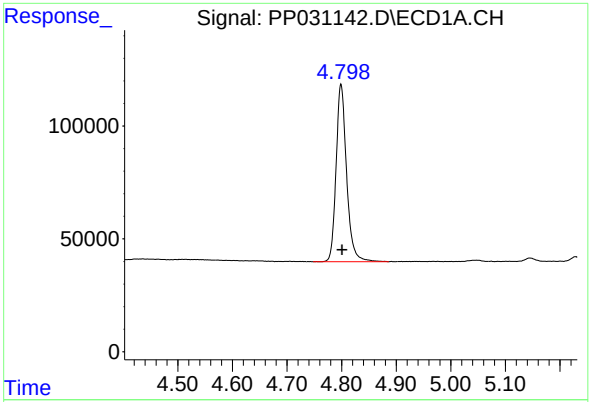


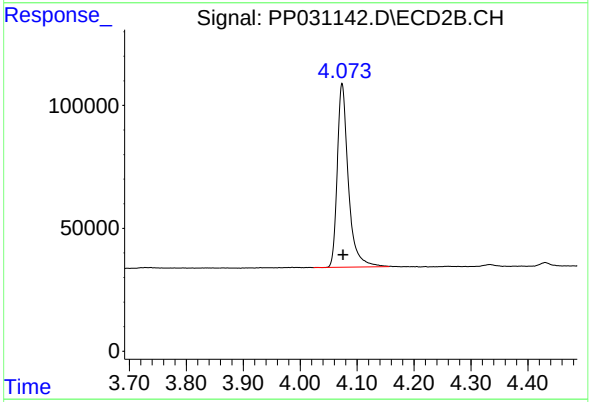




#1 Tetrachloro-m-xylene

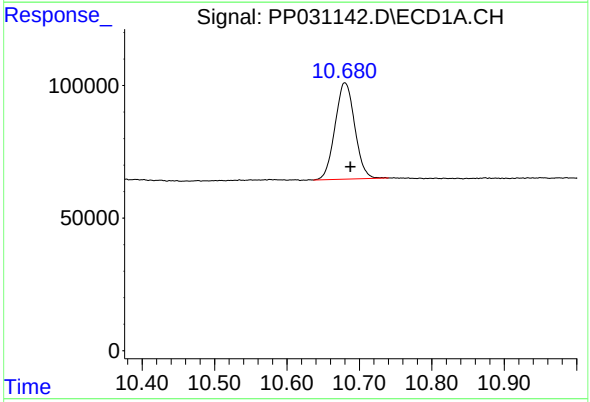
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 1048994
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



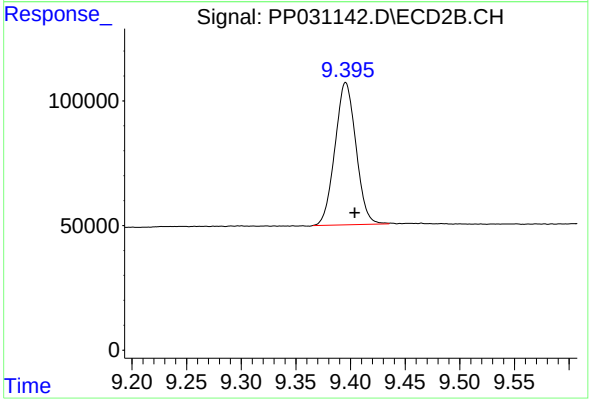
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 1009327
Conc: 15.18 ng/ml



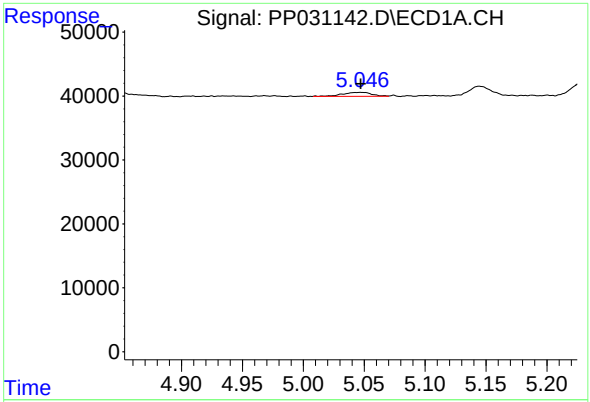
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.007 min
Response: 686273
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

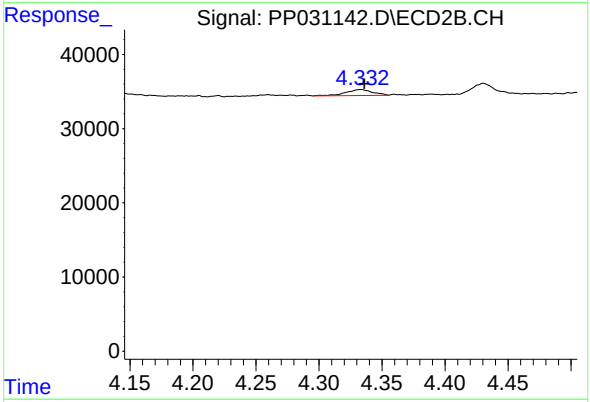
R.T.: 9.396 min
Delta R.T.: -0.008 min
Response: 762894
Conc: 18.27 ng/ml



#8 AR-1221-1

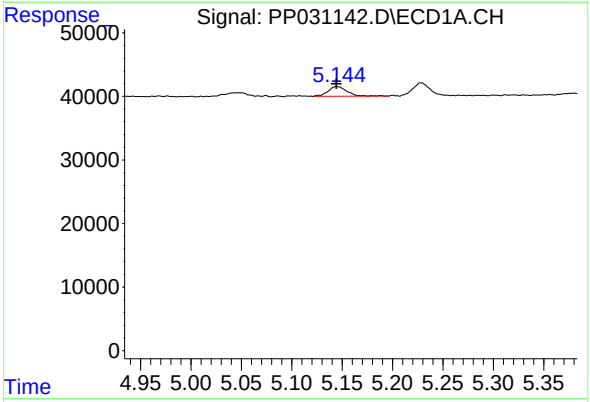
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 10326
Conc: 17.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



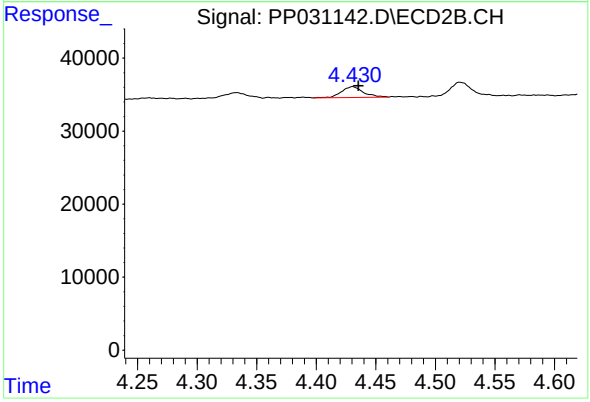
#8 AR-1221-1

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 12091
Conc: 21.47 ng/ml



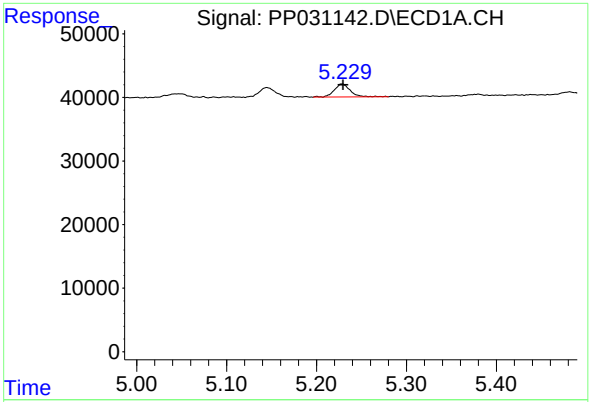
#9 AR-1221-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 20190
Conc: 44.95 ng/ml



#9 AR-1221-2

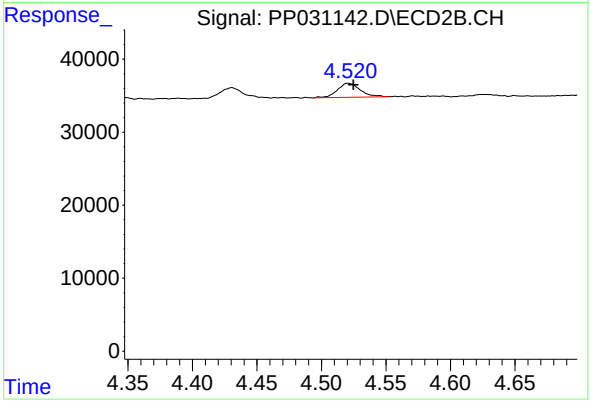
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 18684
Conc: 45.03 ng/ml



#10 AR-1221-3

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 25498
Conc: 18.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



#10 AR-1221-3

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 24044
Conc: 18.33 ng/ml