Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 9:28
Operator : AJ\MA
Sample : M4068-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:22:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
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...	4.746	3.750	423618	625414	18.786	20.589
2)	SA Decachlor...	10.641	9.007	429618	298651	19.952	19.324
	Target Compounds						
8)	L2 AR-1221-1	4.998	4.006	21921	8645	83.400m	24.634m#
9)	L2 AR-1221-2	5.096	4.101	7646	14023	40.799	50.937
10)	L2 AR-1221-3	5.183	4.192	11685	17817	18.738	20.530

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

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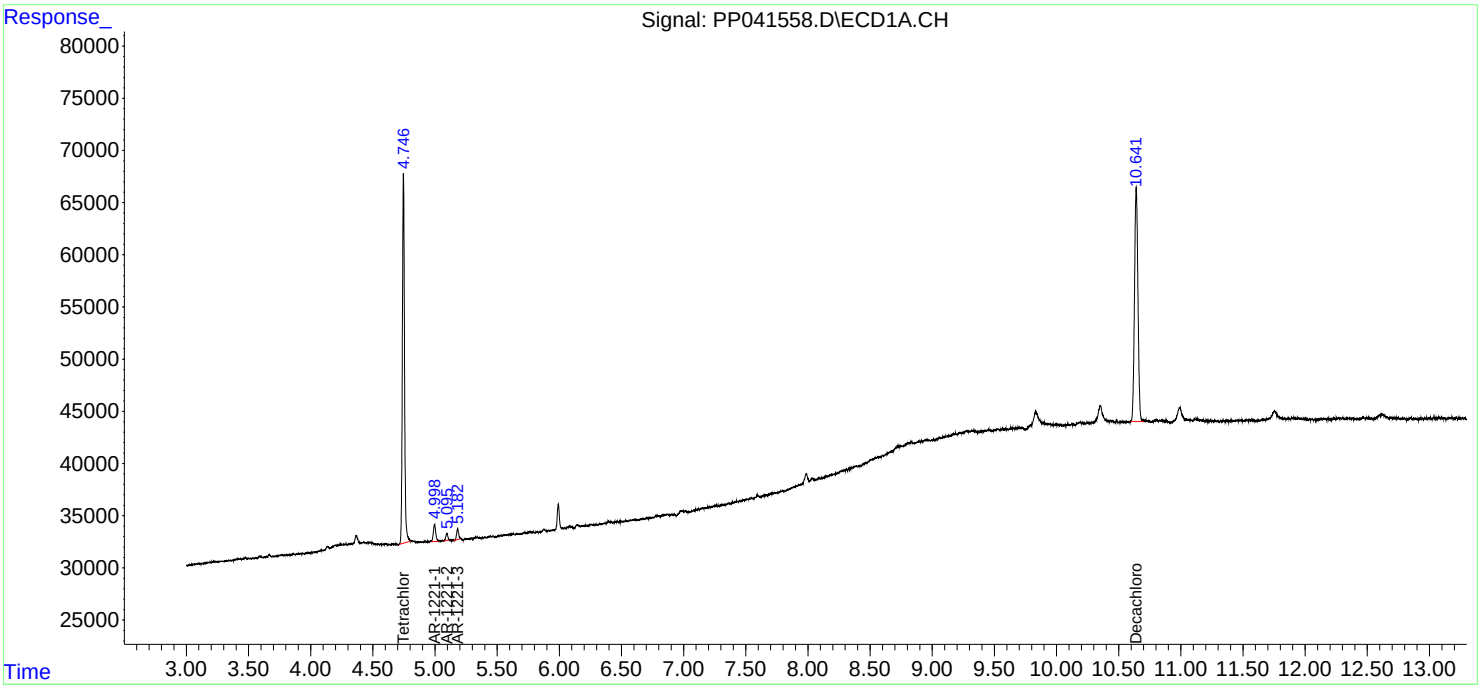
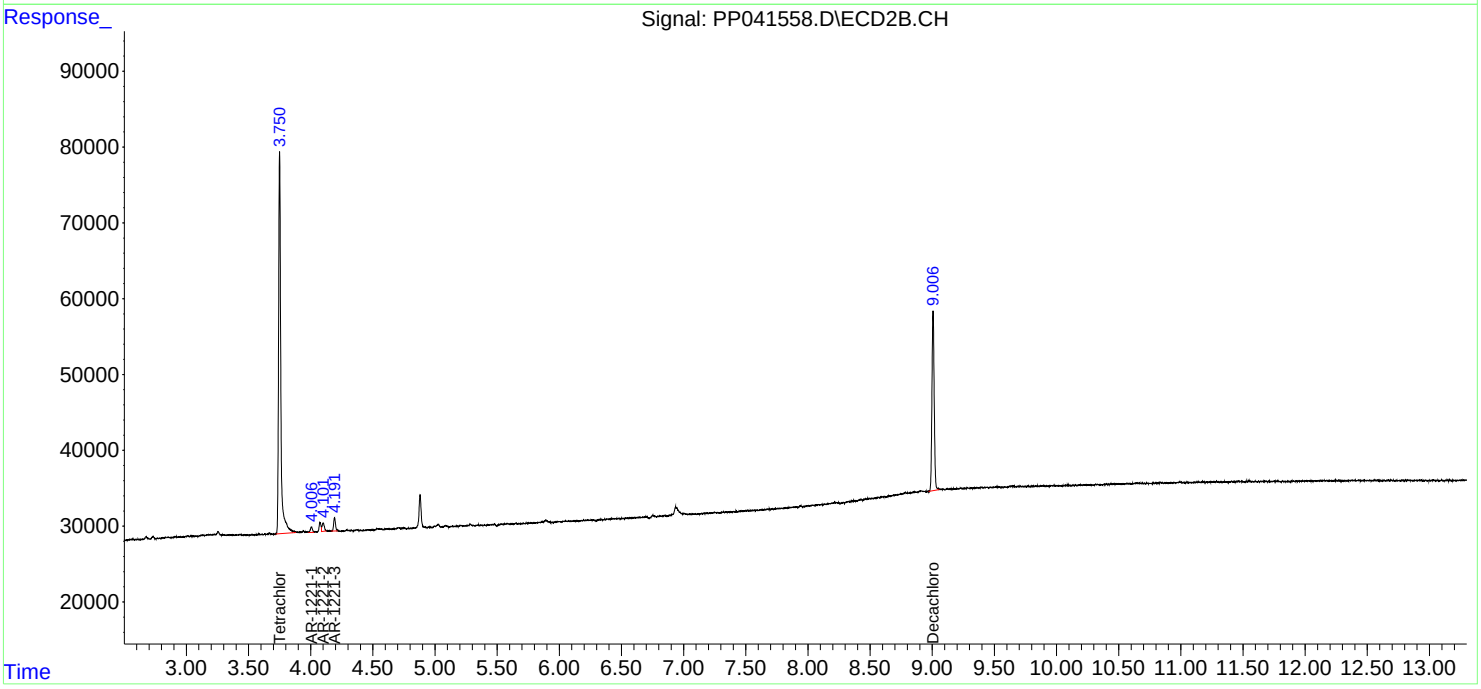
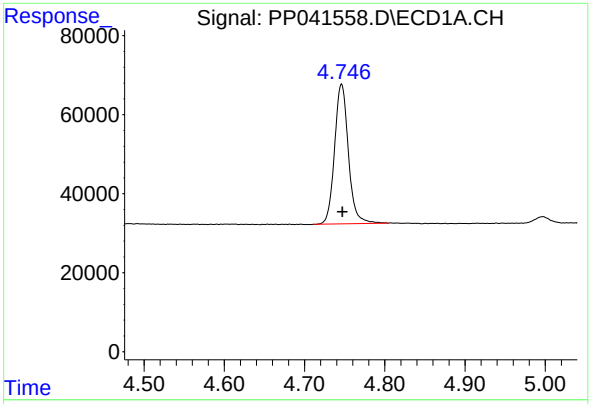


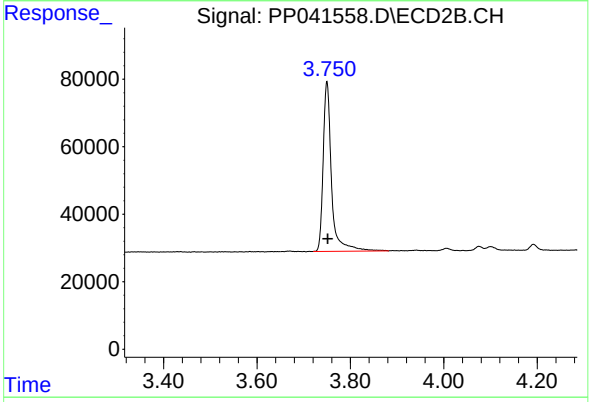




#1 Tetrachloro-m-xylene

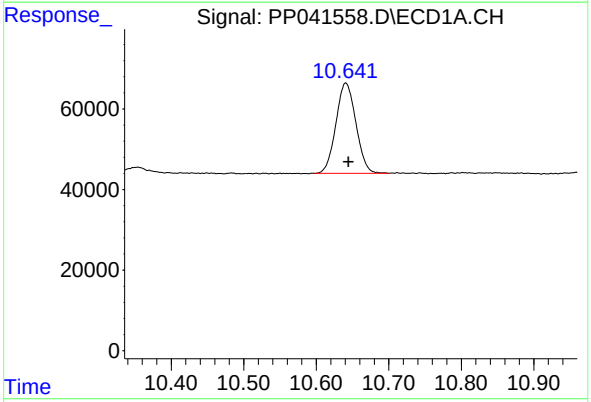
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 423618
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



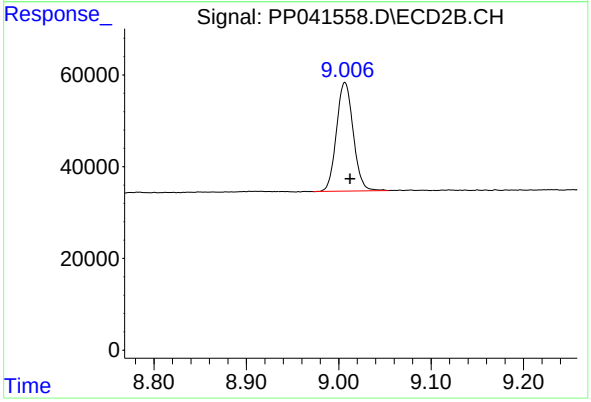
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 625414
Conc: 20.59 ng/ml



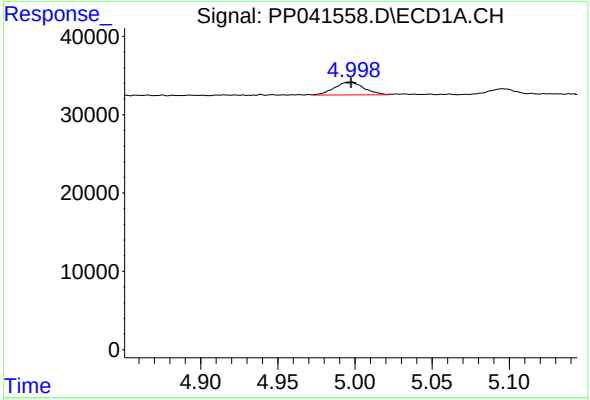
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.003 min
Response: 429618
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

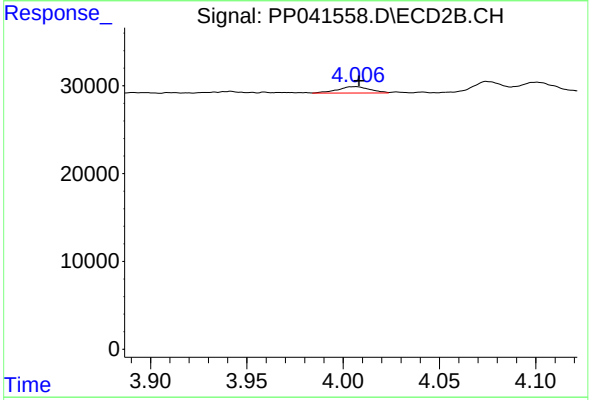
R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 298651
Conc: 19.32 ng/ml



#8 AR-1221-1

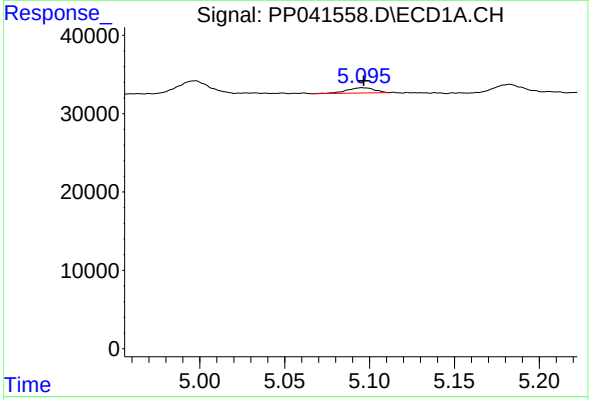
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 21921
Conc: 83.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



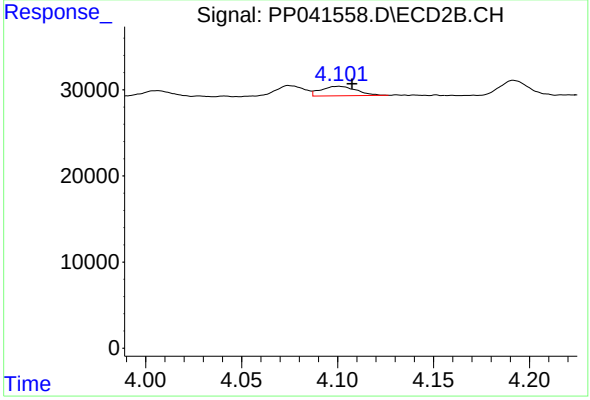
#8 AR-1221-1

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 8645
Conc: 24.63 ng/ml m



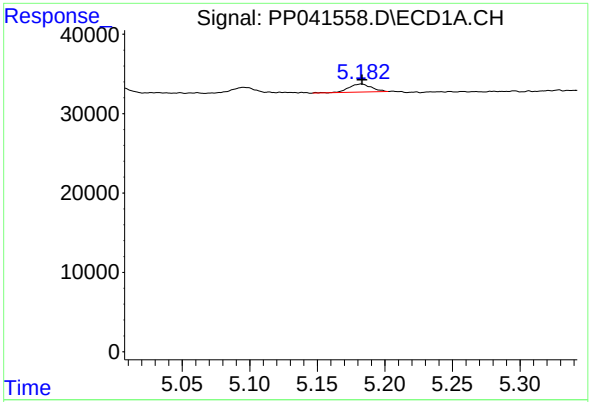
#9 AR-1221-2

R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 7646
Conc: 40.80 ng/ml



#9 AR-1221-2

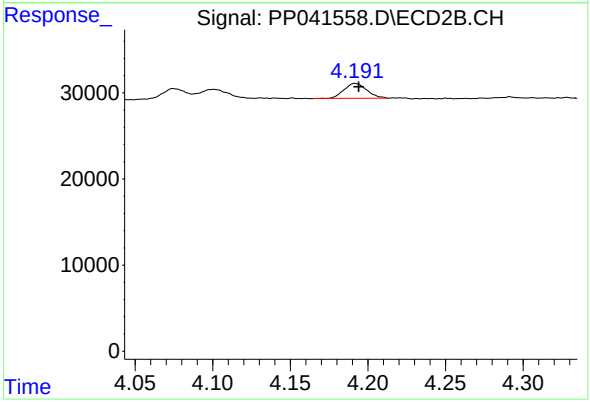
R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 14023
Conc: 50.94 ng/ml



#10 AR-1221-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 11685
Conc: 18.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



#10 AR-1221-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 17817
Conc: 20.53 ng/ml