Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037799.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 15:30
Operator : DD\AJ
Sample : M2940-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:10:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.954	3.946	879698	506004	19.356	18.491
2)	SA Decachlor...	10.983	9.235	895722	481734	19.457	17.307
	Target Compounds						
36)	L8 AR-1262-1	8.592	7.313	70429	22250	24.182m	21.427
37)	L8 AR-1262-2	9.151	7.867	134450	71934	25.601	20.679
38)	L8 AR-1262-3	9.462	8.152	81226	41324	21.199m	29.350m#
39)	L8 AR-1262-4	9.557	8.217	67008	58527	22.804	21.978
40)	L8 AR-1262-5	10.229	8.715	38730	26670	18.215	21.100

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

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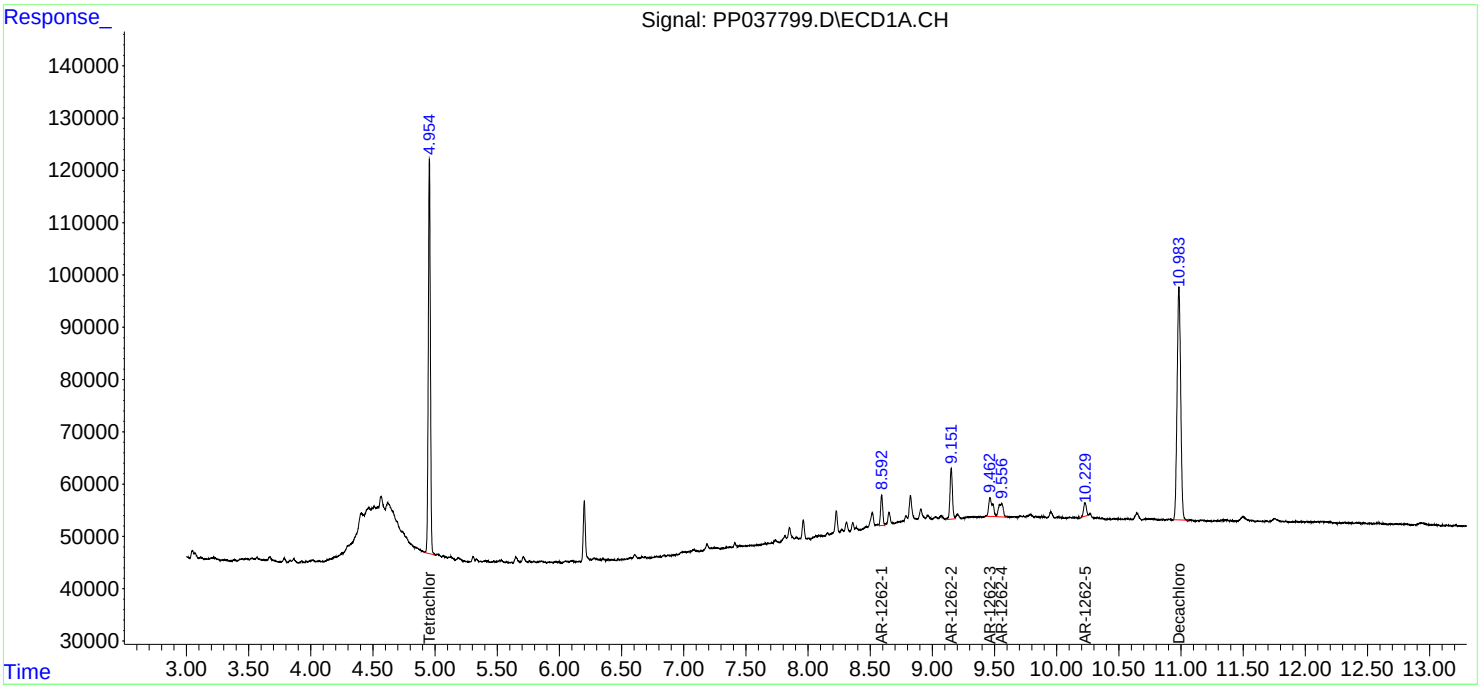
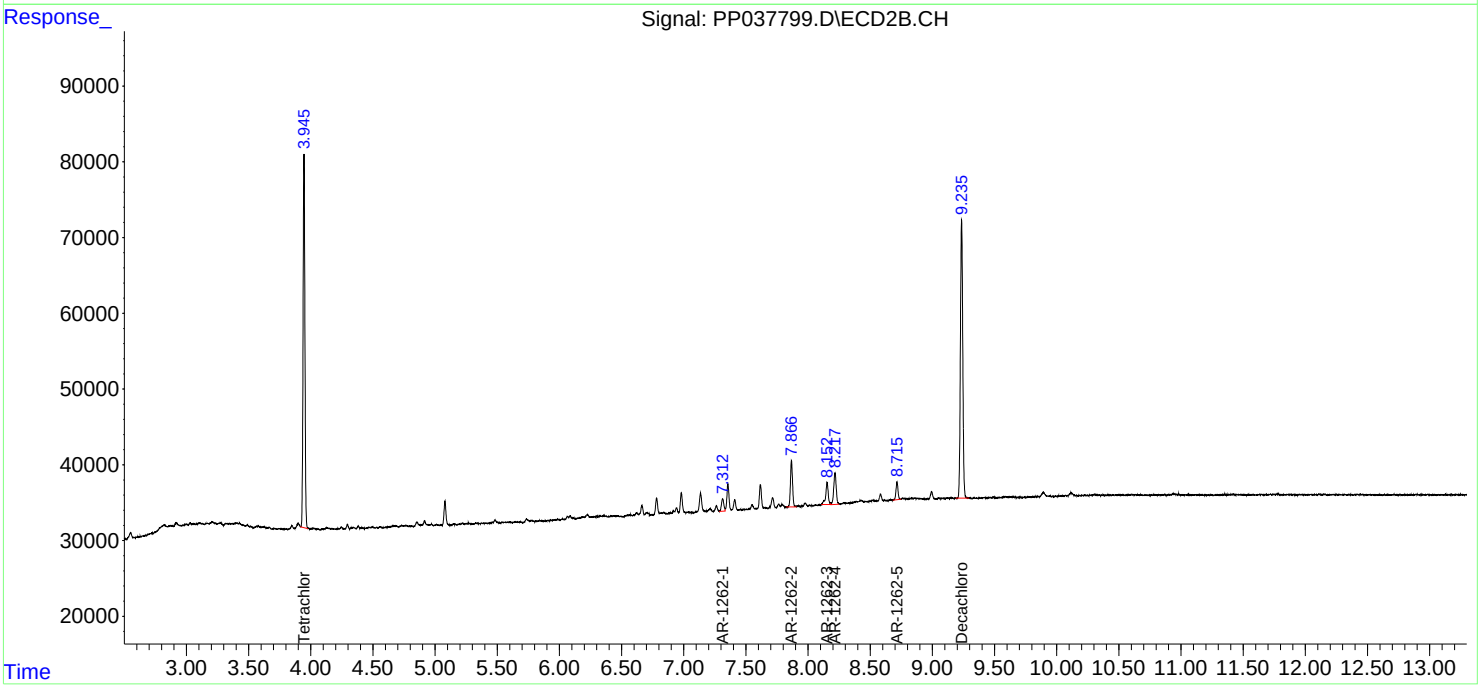
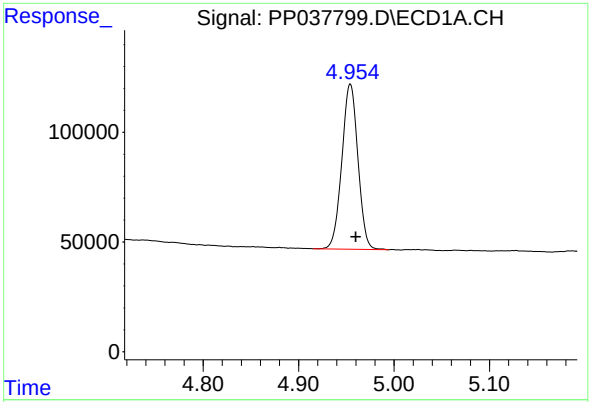


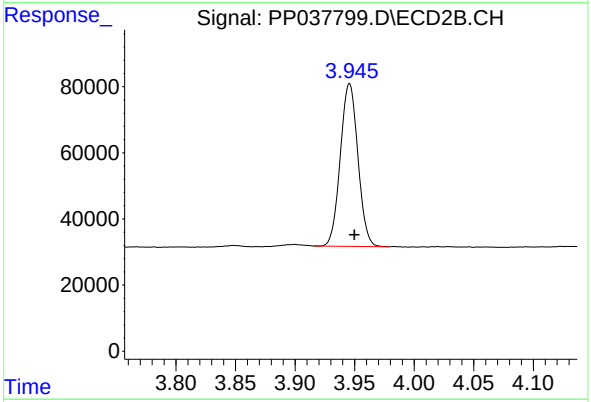




#1 Tetrachloro-m-xylene

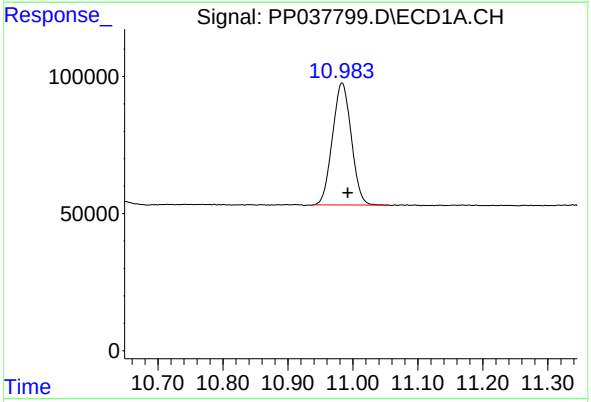
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 879698
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



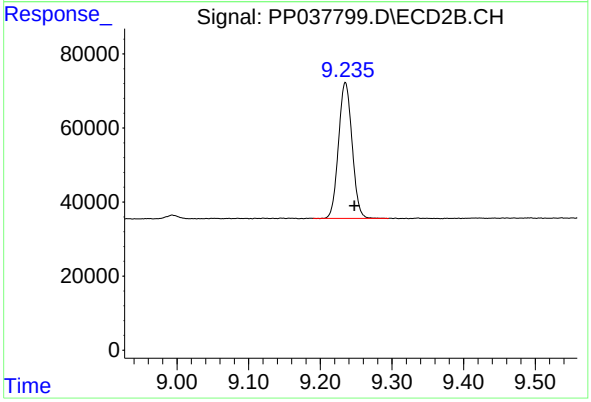
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 506004
Conc: 18.49 ng/ml



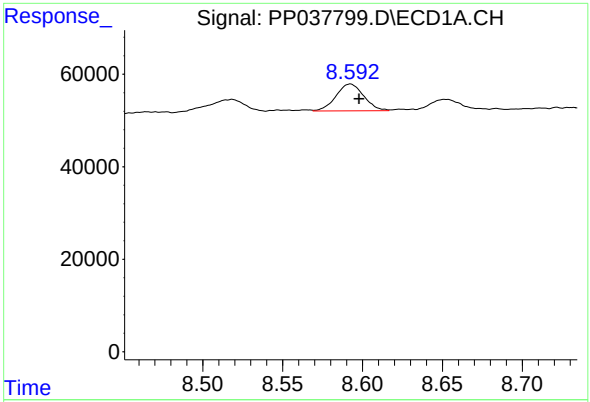
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 895722
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

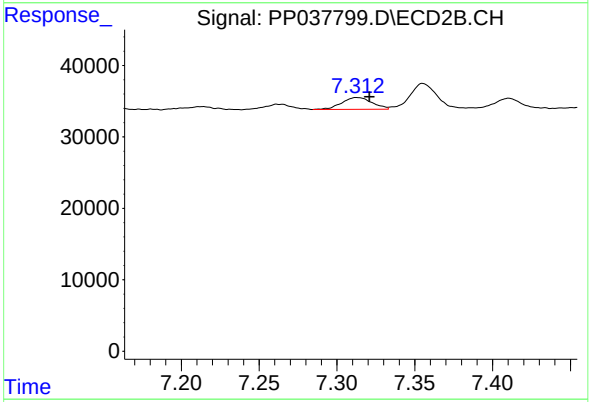
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 481734
Conc: 17.31 ng/ml



#36 AR-1262-1

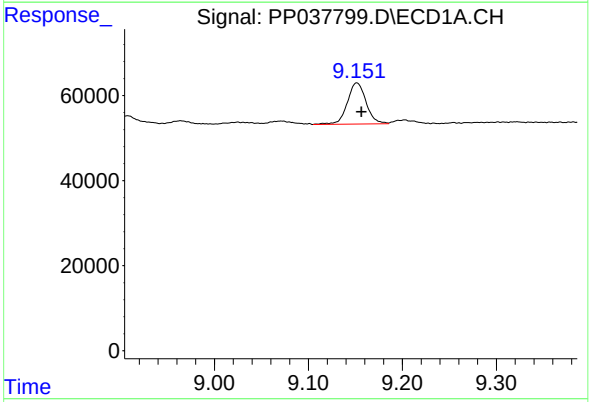
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 70429
Conc: 24.18 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



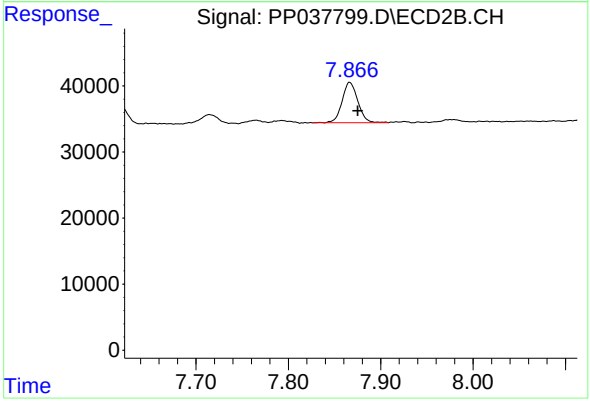
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 22250
Conc: 21.43 ng/ml



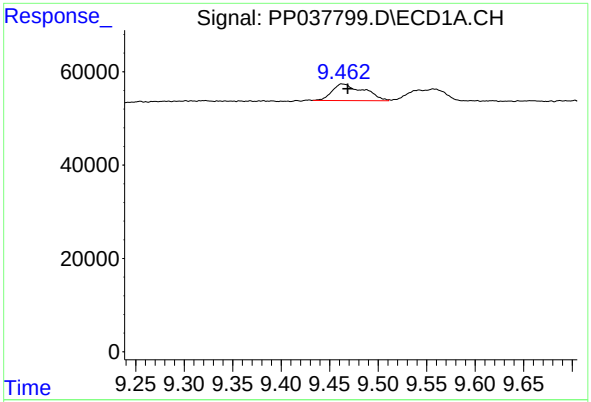
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 134450
Conc: 25.60 ng/ml



#37 AR-1262-2

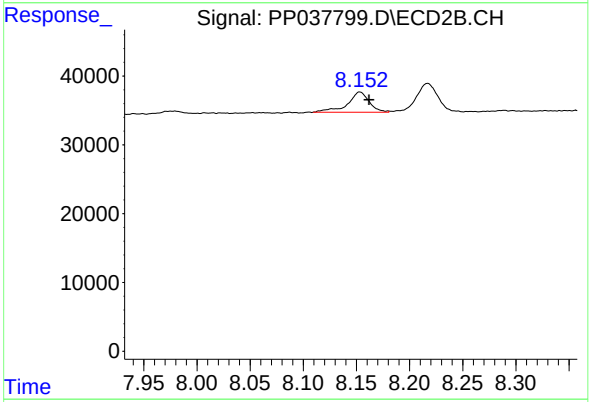
R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 71934
Conc: 20.68 ng/ml



#38 AR-1262-3

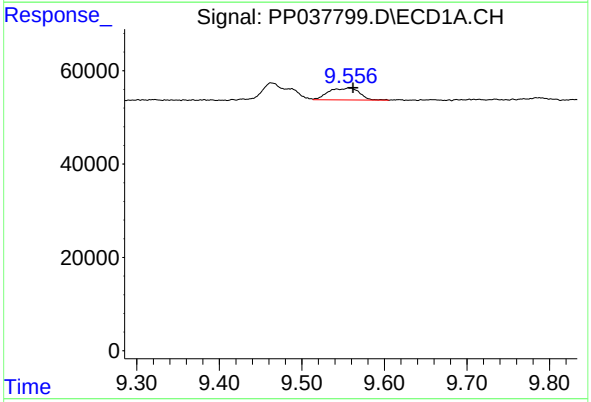
R.T.: 9.462 min
Delta R.T.: -0.007 min
Response: 81226
Conc: 21.20 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



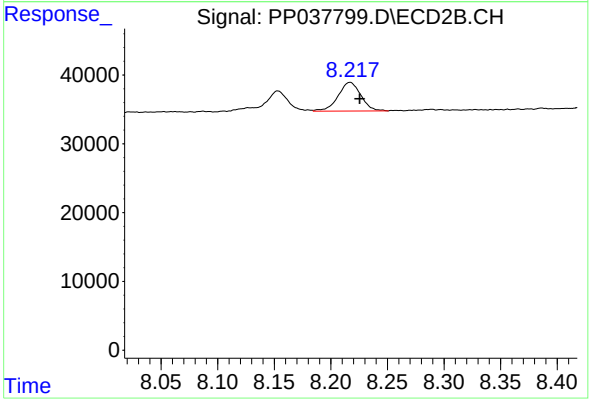
#38 AR-1262-3

R.T.: 8.152 min
Delta R.T.: -0.010 min
Response: 41324
Conc: 29.35 ng/ml m



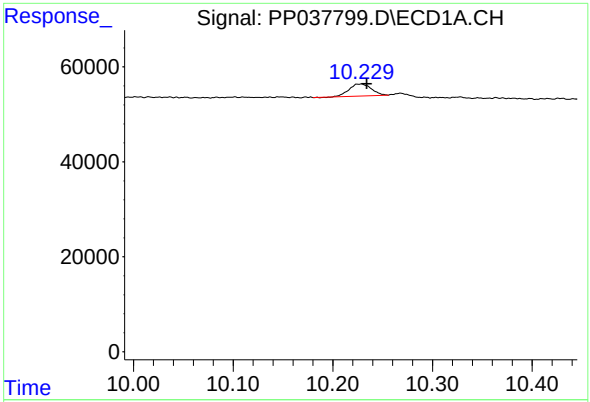
#39 AR-1262-4

R.T.: 9.557 min
Delta R.T.: -0.005 min
Response: 67008
Conc: 22.80 ng/ml



#39 AR-1262-4

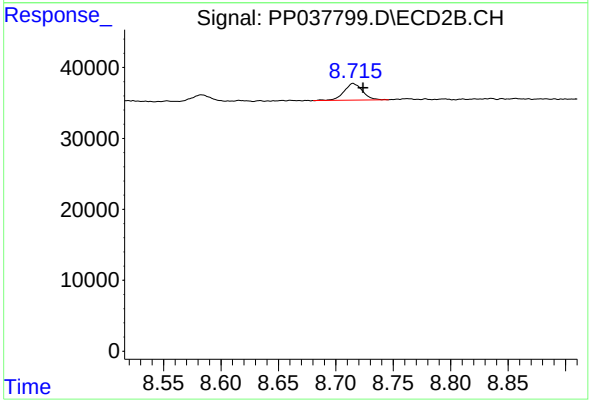
R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 58527
Conc: 21.98 ng/ml



#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: -0.005 min
Response: 38730
Conc: 18.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



#40 AR-1262-5

R.T.: 8.715 min
Delta R.T.: -0.009 min
Response: 26670
Conc: 21.10 ng/ml