Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 3:57
Operator : DD\AJ
Sample : M2940-07
Misc : AR12562 LOD 40 PPB
ALS Vial : 58 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 05:54:50 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	3.944	902022	506602	19.847	18.513
2)	SA Decachlor...	10.983	9.234	921960	512532	20.027	18.413
	Target Compounds						
36)	L8 AR-1262-1	8.593	7.311	119279	31612	40.954	30.443 #
37)	L8 AR-1262-2	9.151	7.867	198092	101813	37.719	29.268
38)	L8 AR-1262-3	9.461	8.152	135466	62996	35.355m	44.743 #
39)	L8 AR-1262-4	9.559	8.216	101863	83514	34.666	31.361
40)	L8 AR-1262-5	10.228	8.715	69079	38118	32.488	30.157

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

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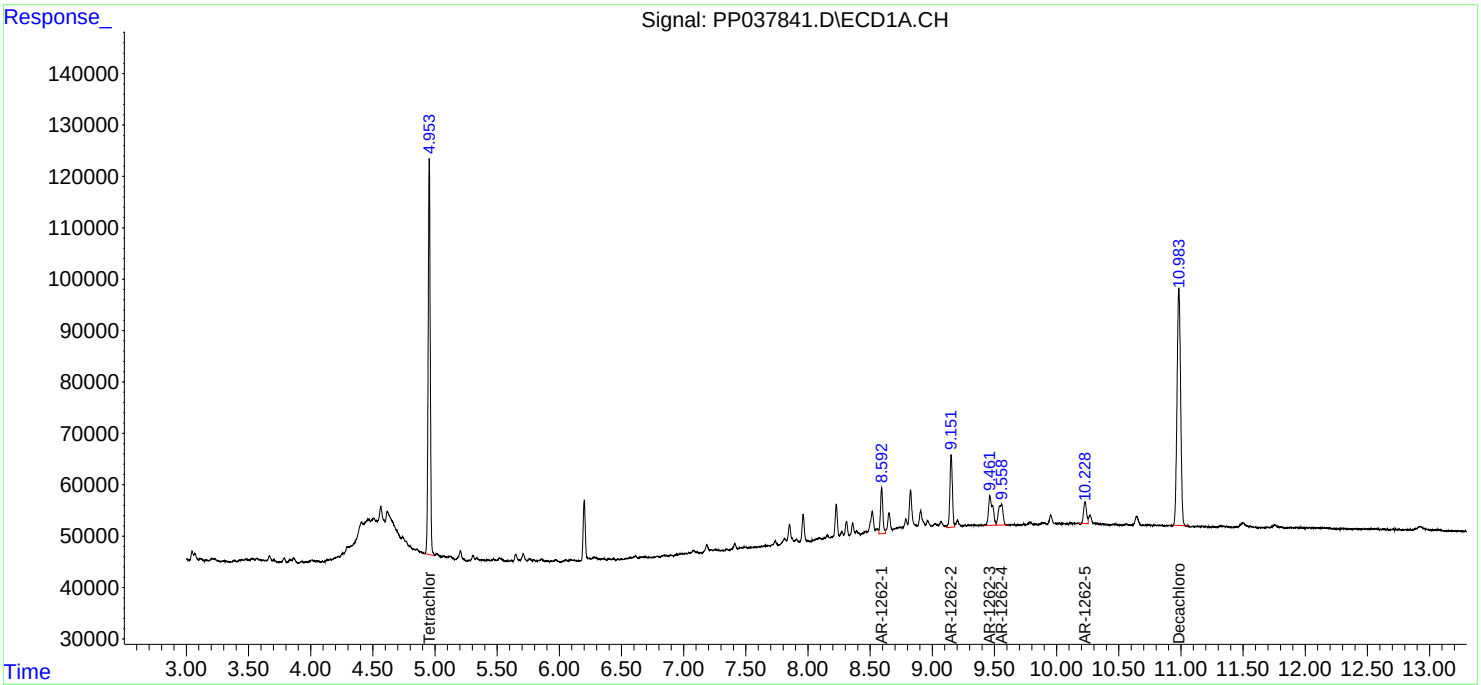
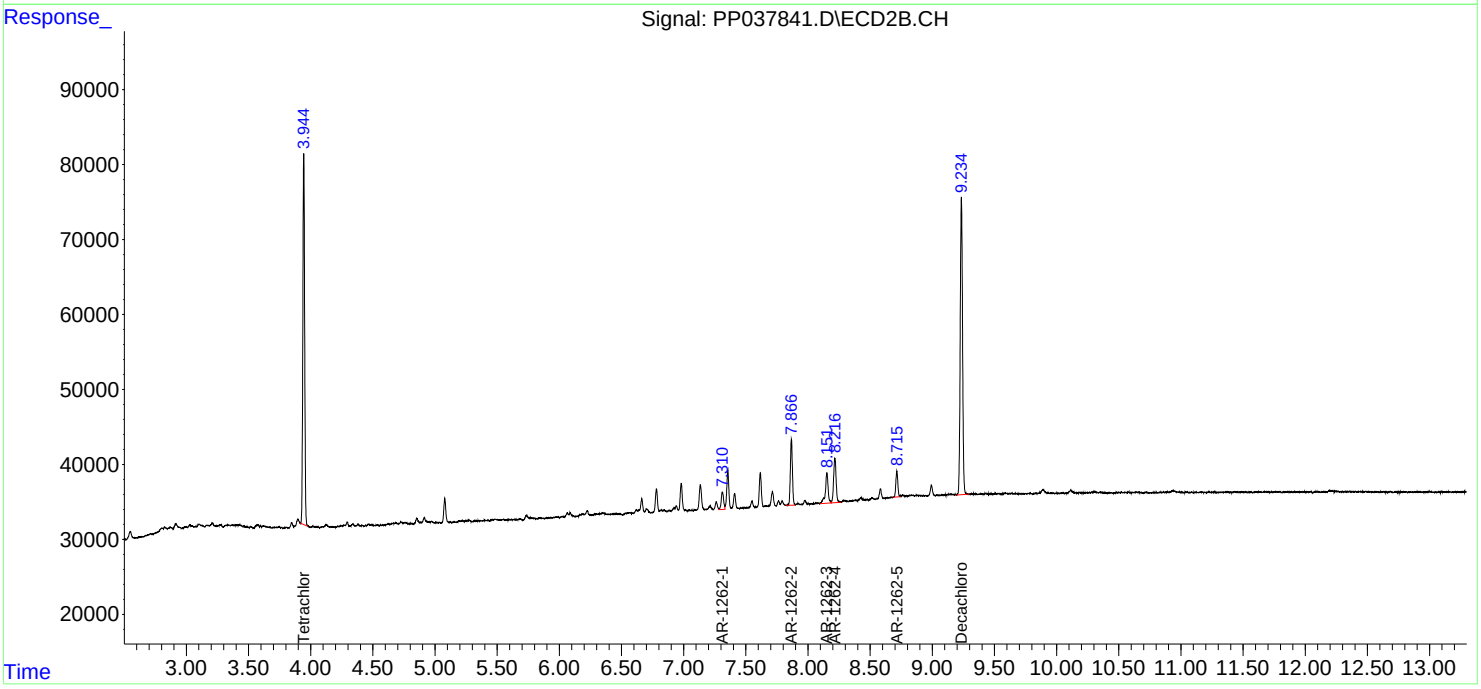
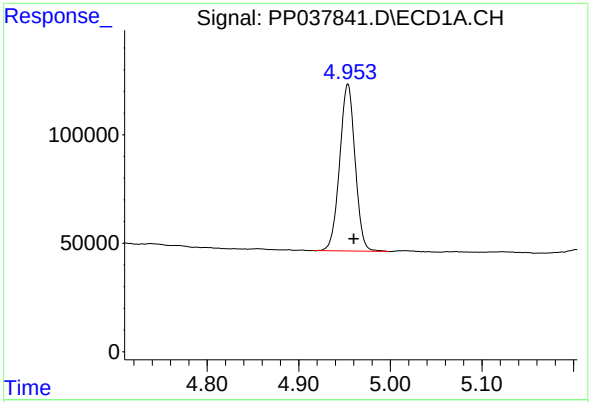


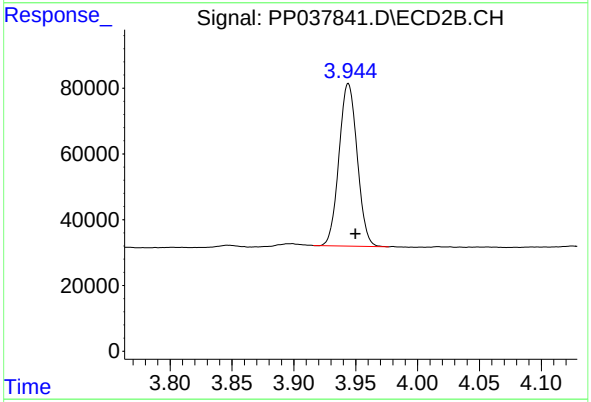




#1 Tetrachloro-m-xylene

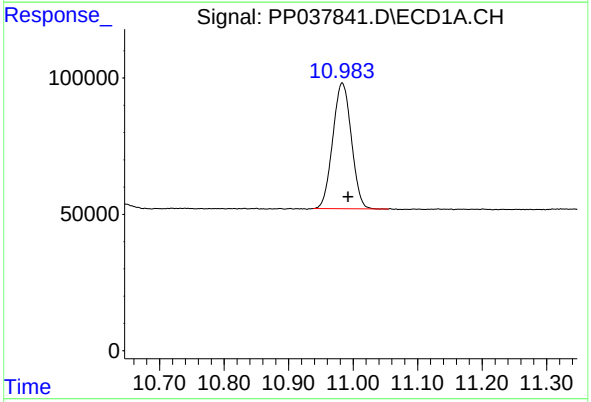
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 902022
Conc: 19.85 ng/ml

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



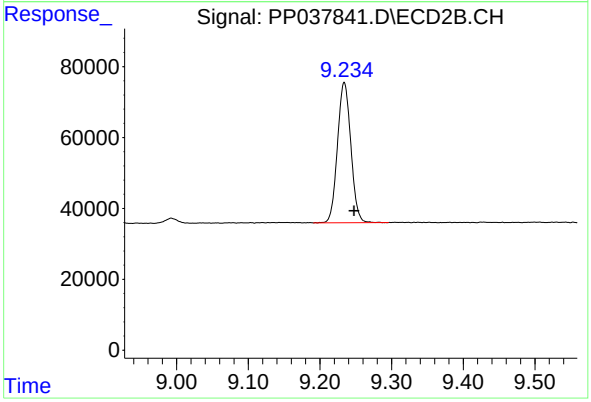
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 506602
Conc: 18.51 ng/ml



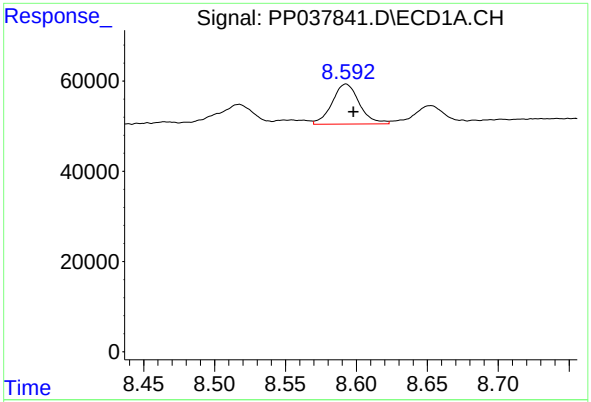
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 921960
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

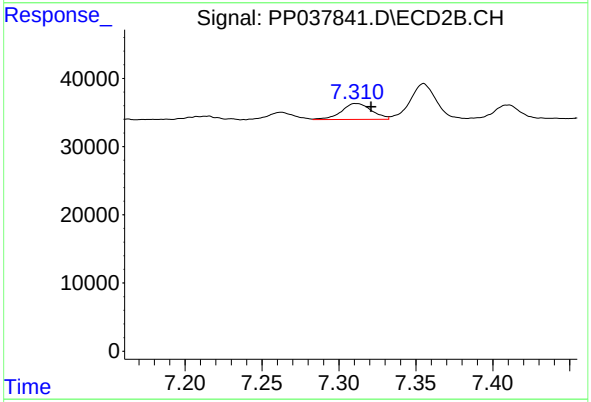
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 512532
Conc: 18.41 ng/ml



#36 AR-1262-1

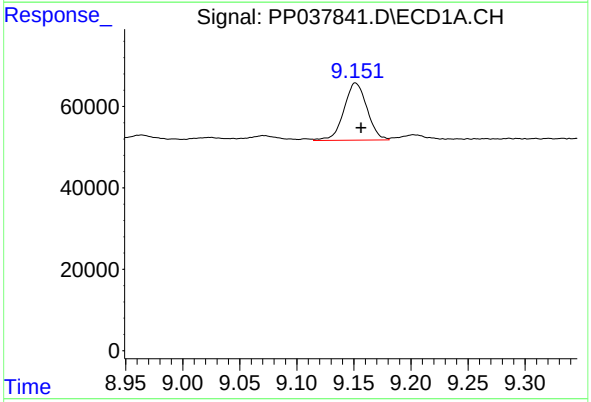
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 119279
Conc: 40.95 ng/ml

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



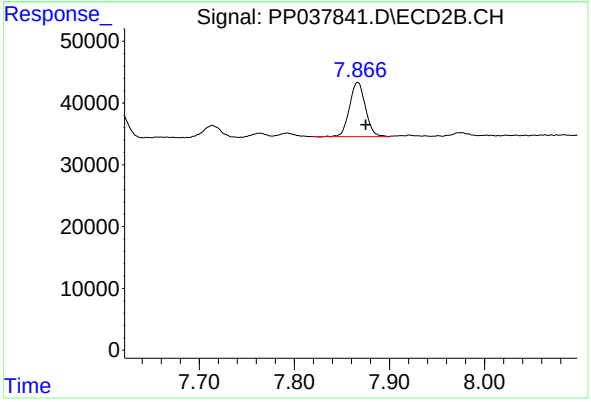
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.010 min
Response: 31612
Conc: 30.44 ng/ml



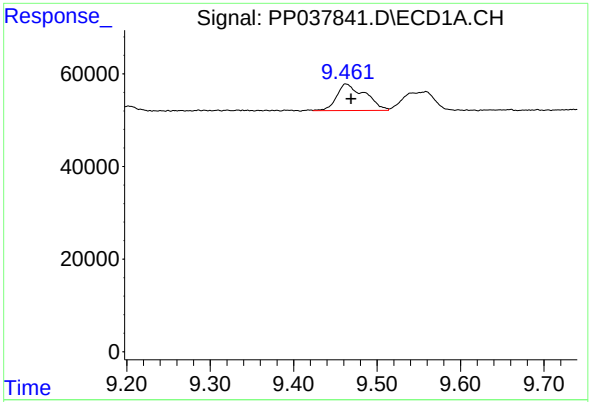
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 198092
Conc: 37.72 ng/ml



#37 AR-1262-2

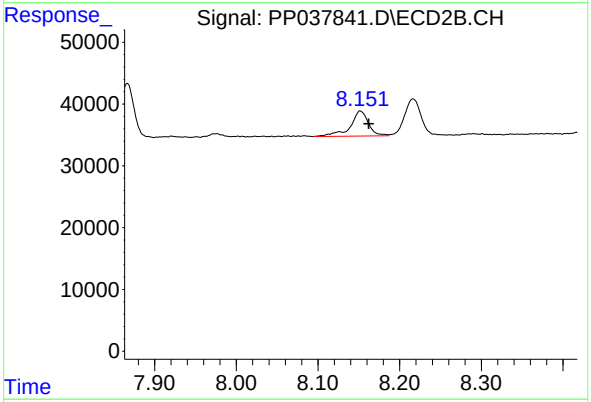
R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 101813
Conc: 29.27 ng/ml



#38 AR-1262-3

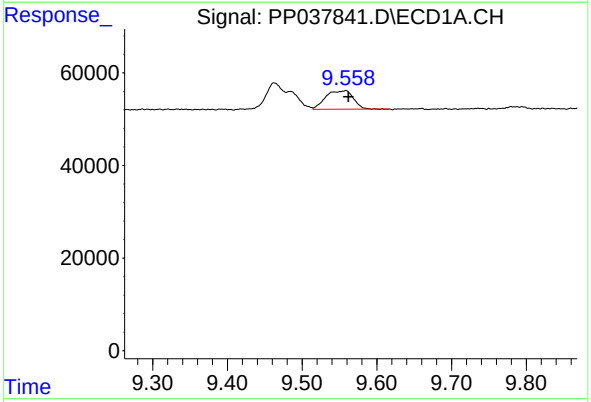
R.T.: 9.461 min
Delta R.T.: -0.007 min
Response: 135466
Conc: 35.35 ng/ml m

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



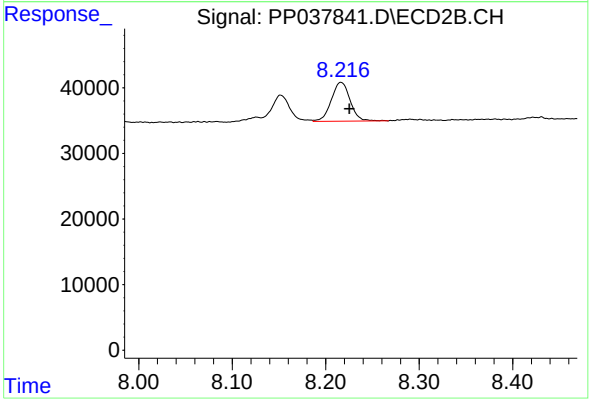
#38 AR-1262-3

R.T.: 8.152 min
Delta R.T.: -0.010 min
Response: 62996
Conc: 44.74 ng/ml



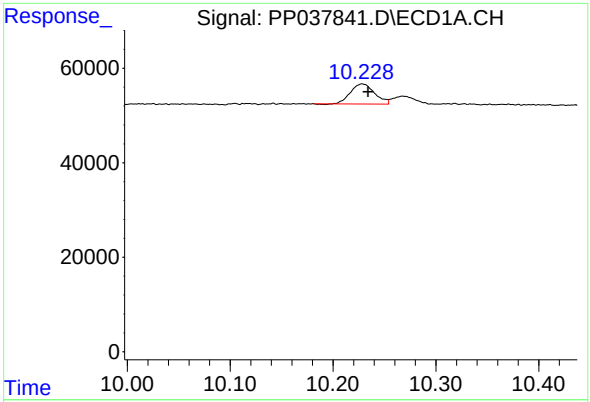
#39 AR-1262-4

R.T.: 9.559 min
Delta R.T.: -0.003 min
Response: 101863
Conc: 34.67 ng/ml



#39 AR-1262-4

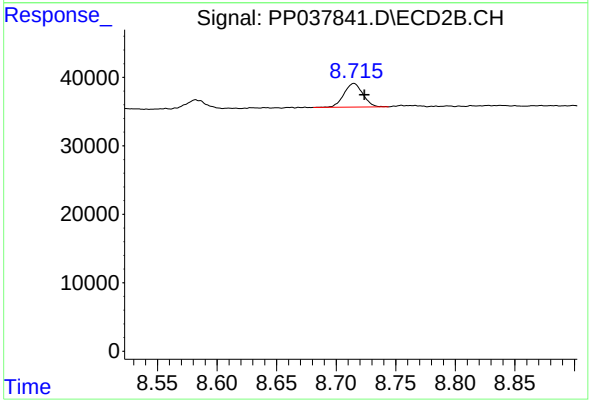
R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 83514
Conc: 31.36 ng/ml



#40 AR-1262-5

R.T.: 10.228 min
Delta R.T.: -0.005 min
Response: 69079
Conc: 32.49 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: 38118
Conc: 30.16 ng/ml