Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037840.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 3:40
Operator : DD\AJ
Sample : M2940-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 57 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 05:54:27 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	906150	512238	19.938	18.719
2)	SA Decachlor...	10.983	9.235	944463	517737	20.516	18.600
	Target Compounds						
26)	L6 AR-1254-1	7.184	6.064	81072	48730	45.128	32.825 #
27)	L6 AR-1254-2	7.413	6.225	115418	44540	41.492	34.288
28)	L6 AR-1254-3	7.795	6.643	126758	69127	41.115	32.393
29)	L6 AR-1254-4	8.091	6.883	90190	42690	39.706	31.465
30)	L6 AR-1254-5	8.519	7.313	86455	58126	34.549	31.007

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

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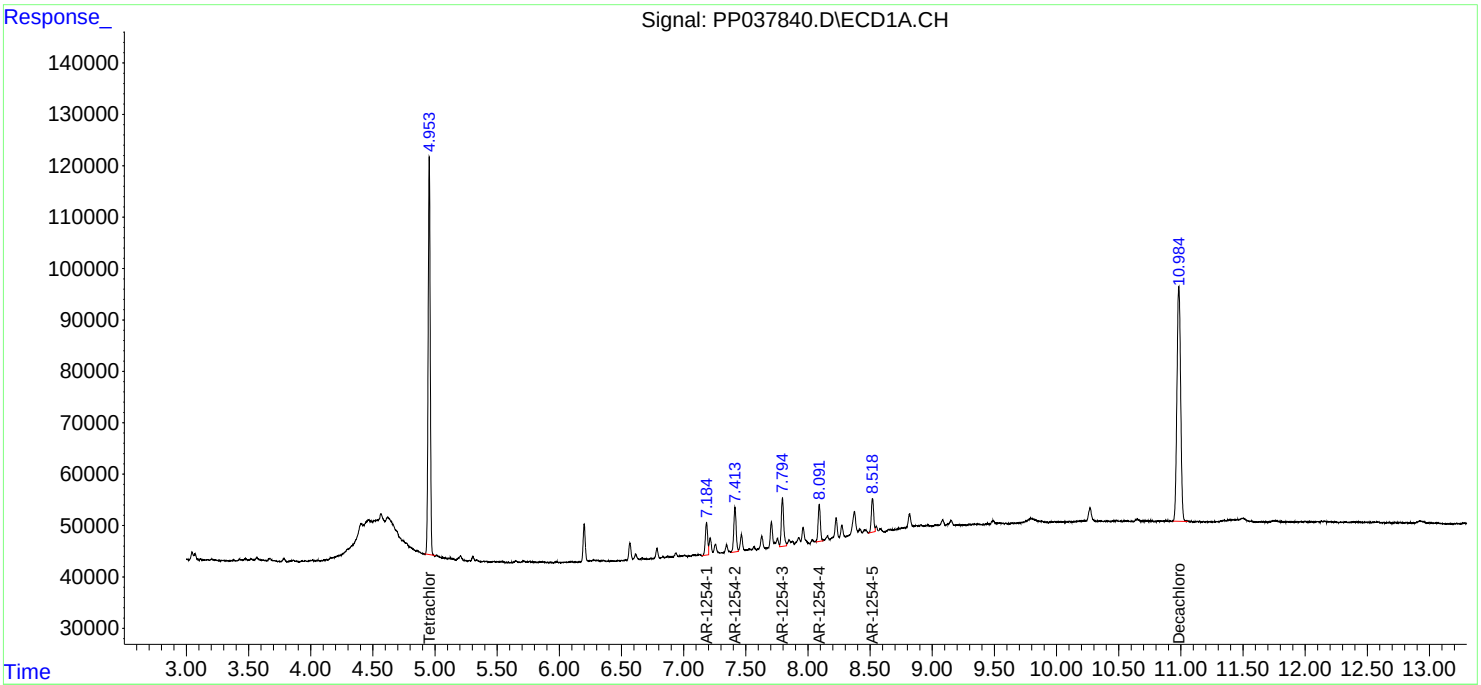
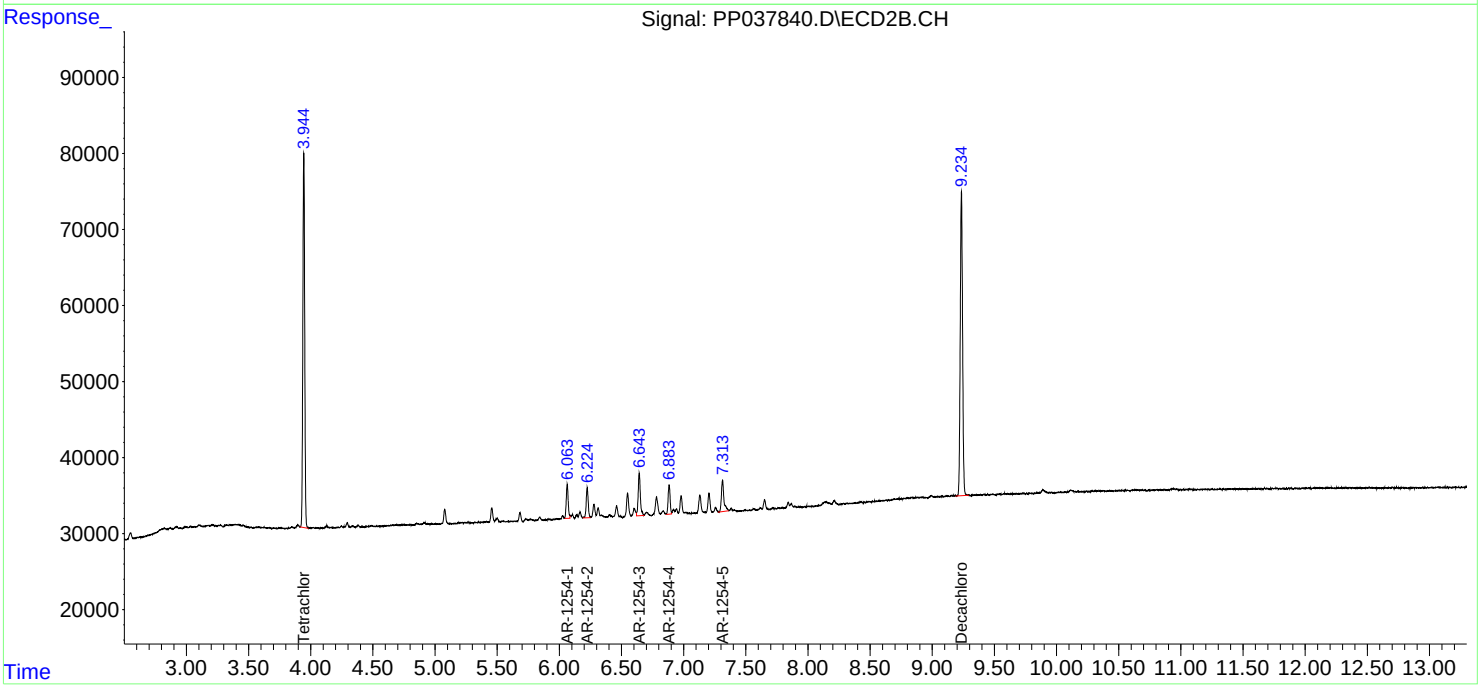
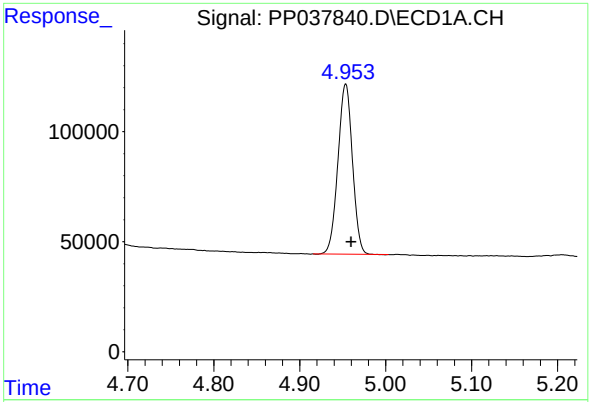


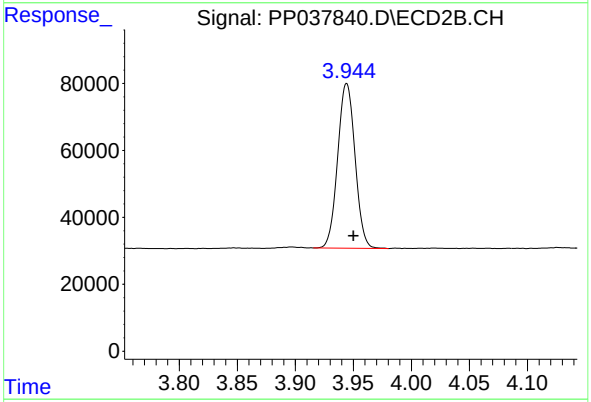




#1 Tetrachloro-m-xylene

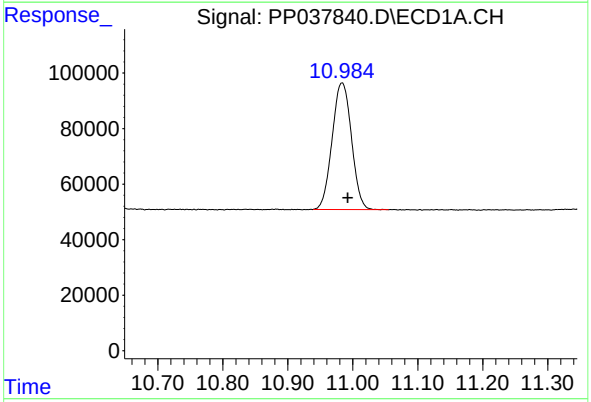
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 906150
Conc: 19.94 ng/ml

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



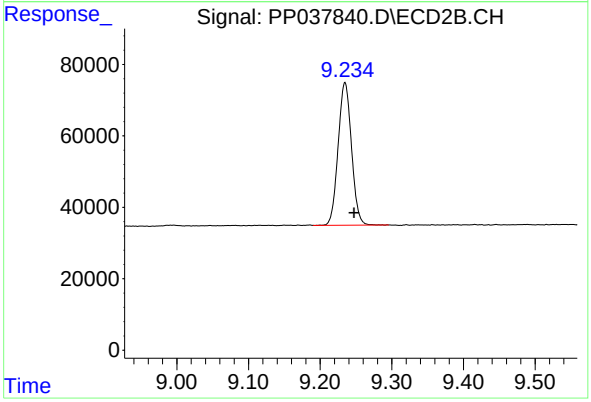
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 512238
Conc: 18.72 ng/ml



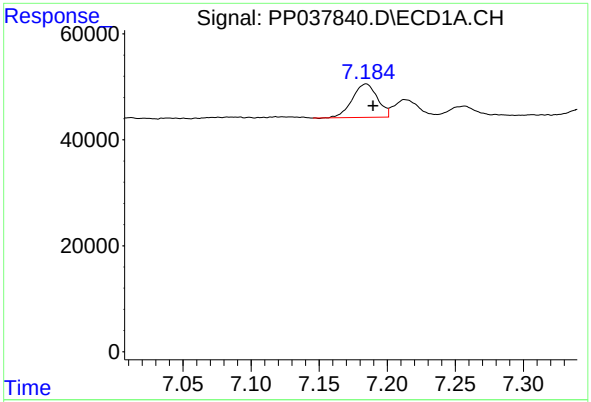
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 944463
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

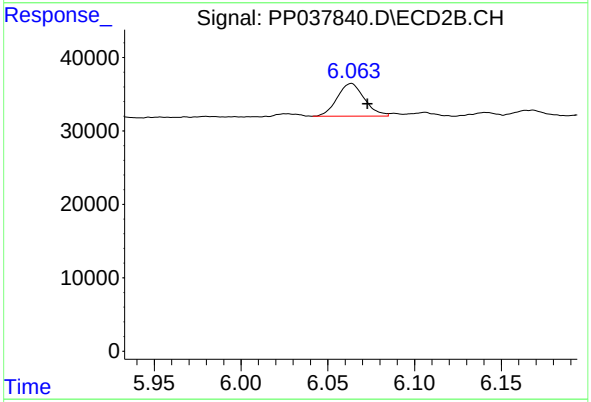
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 517737
Conc: 18.60 ng/ml



#26 AR-1254-1

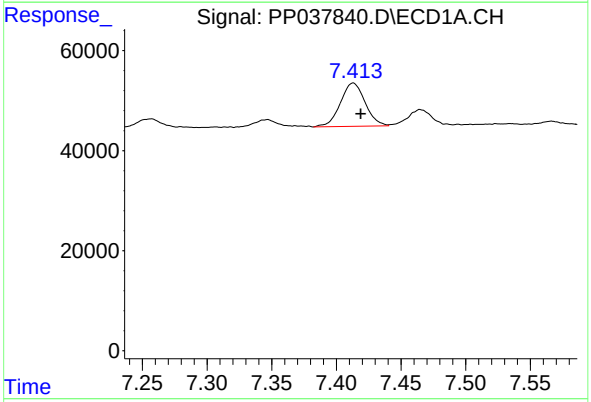
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 81072
Conc: 45.13 ng/ml

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



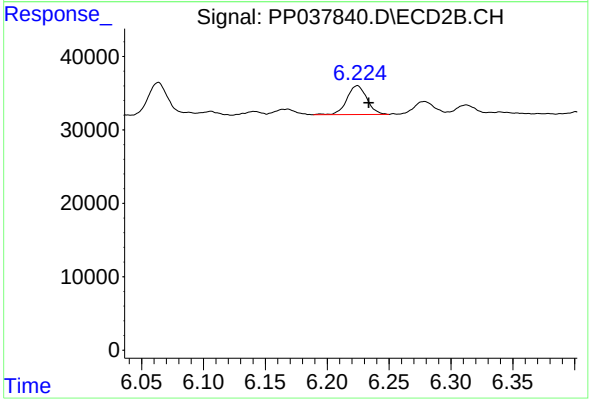
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 48730
Conc: 32.82 ng/ml



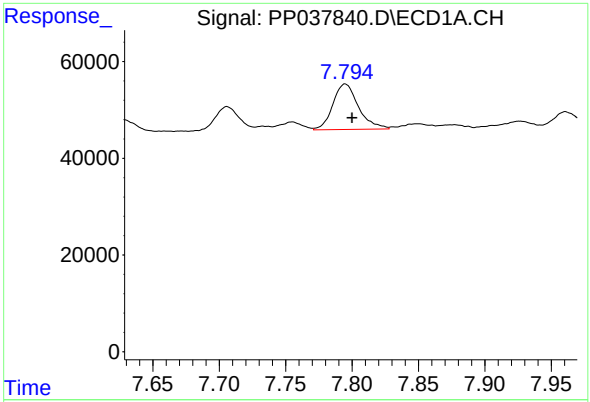
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 115418
Conc: 41.49 ng/ml



#27 AR-1254-2

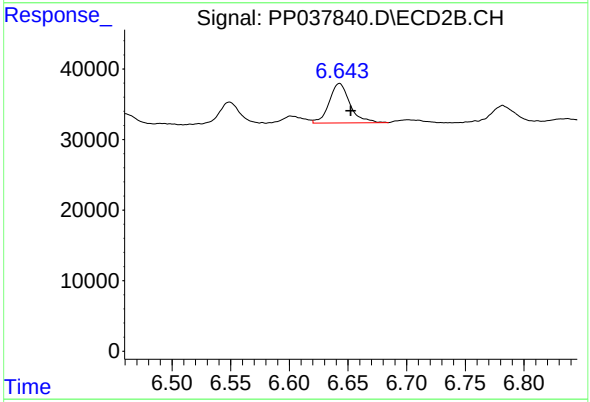
R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 44540
Conc: 34.29 ng/ml



#28 AR-1254-3

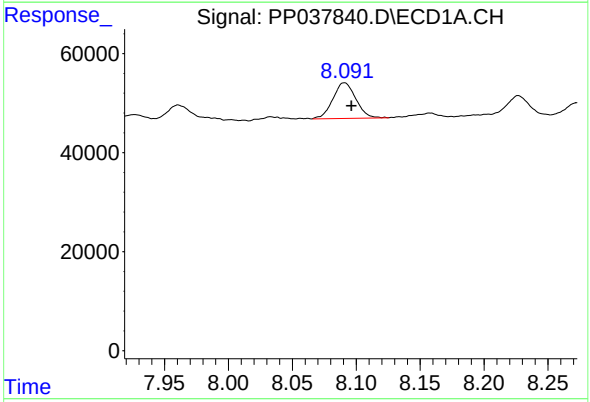
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 126758
Conc: 41.11 ng/ml

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



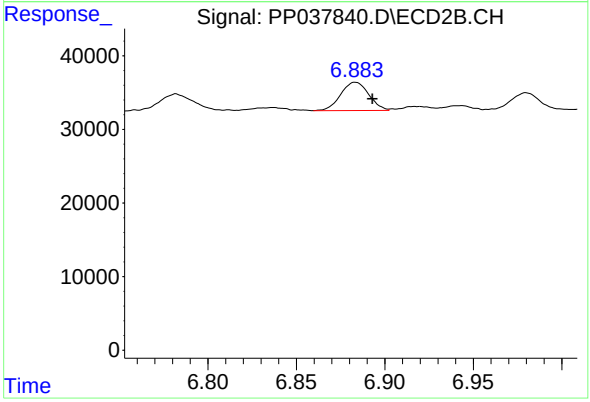
#28 AR-1254-3

R.T.: 6.643 min
Delta R.T.: -0.010 min
Response: 69127
Conc: 32.39 ng/ml



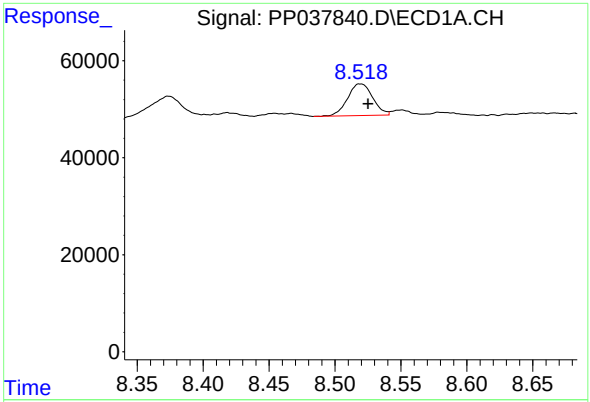
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 90190
Conc: 39.71 ng/ml



#29 AR-1254-4

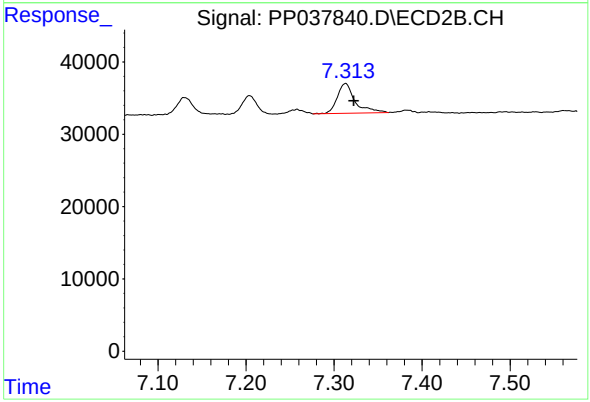
R.T.: 6.883 min
Delta R.T.: -0.010 min
Response: 42690
Conc: 31.47 ng/ml



#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 86455
Conc: 34.55 ng/ml

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



#30 AR-1254-5

R.T.: 7.313 min
Delta R.T.: -0.009 min
Response: 58126
Conc: 31.01 ng/ml