Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037837.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 2:49
Operator : DD\AJ
Sample : M2940-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 54 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 05:53:16 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...	4.953	3.945	1098761	615677	24.175	22.499
2)	SA Decachlor...	10.984	9.235	1106265	608291	24.031	21.854
	Target Compounds						
11)	L3 AR-1232-1	5.390	4.385	105747	58558	95.173	86.246
12)	L3 AR-1232-2	5.977	5.213	60114	48573	100.816	77.603
13)	L3 AR-1232-3	6.297	5.403	97550	23839	89.147	71.802
14)	L3 AR-1232-4	6.472	5.501	47684	21012	82.132	76.211
15)	L3 AR-1232-5	6.567	5.685	28389	21724	73.818	73.077

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

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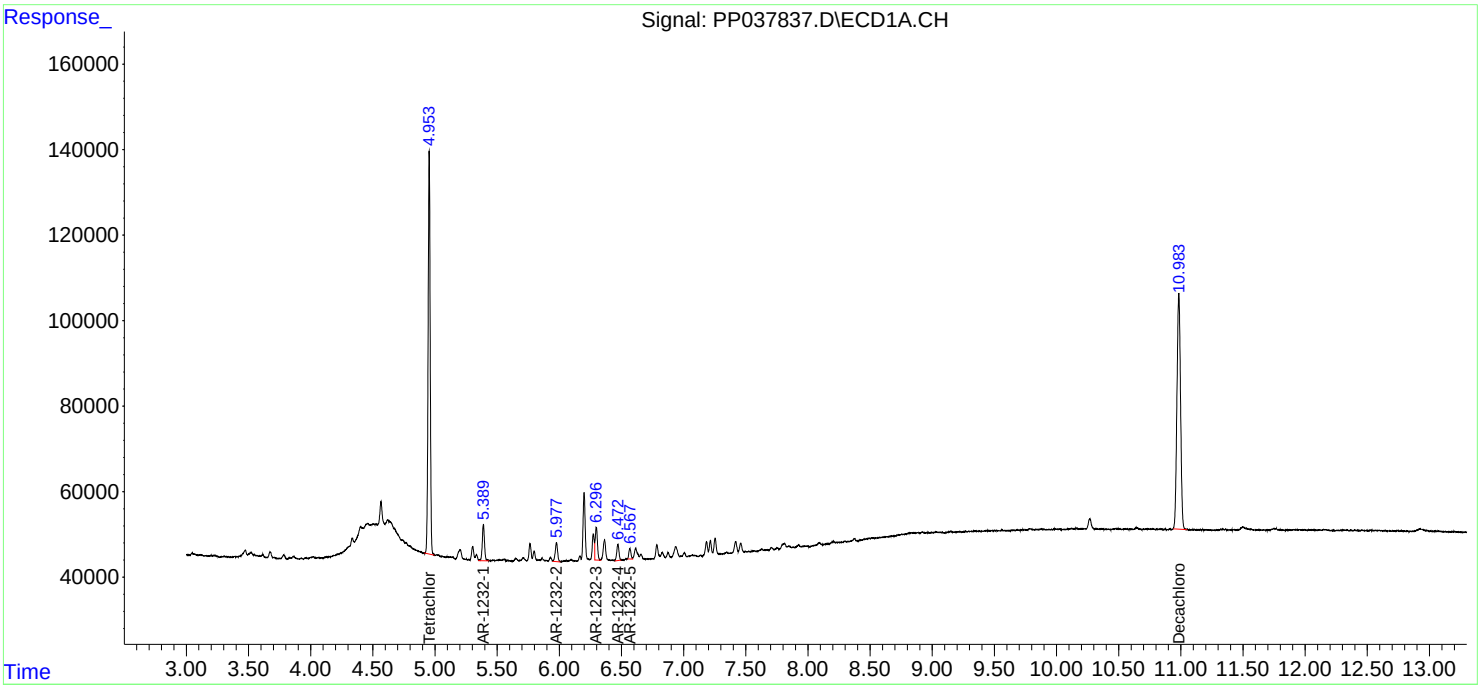
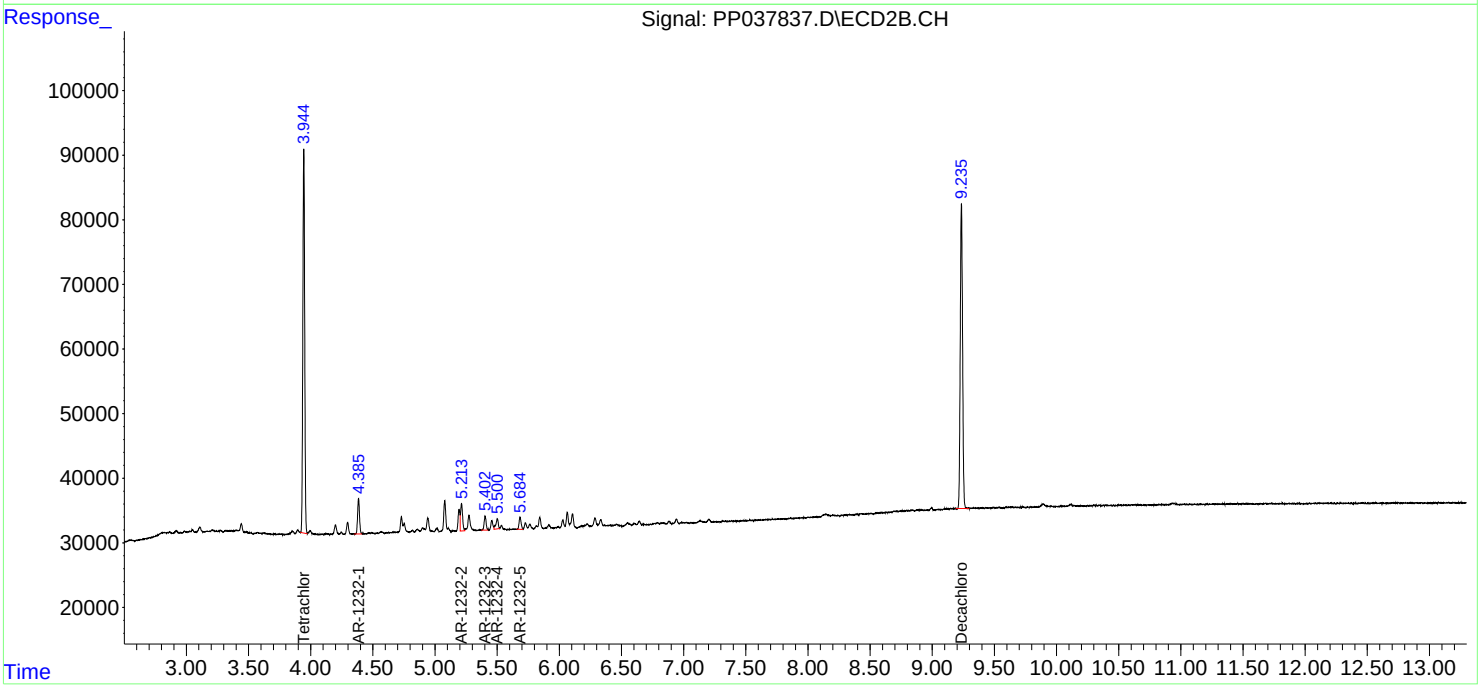
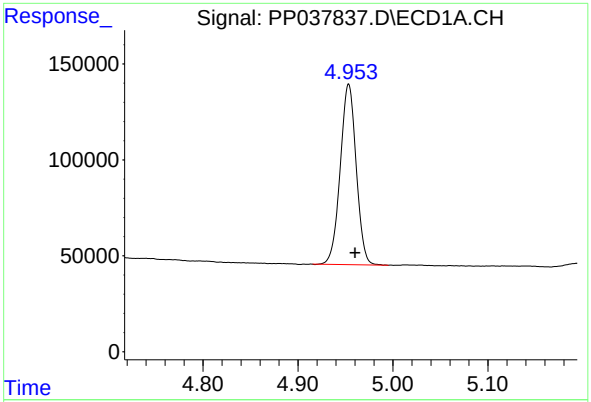


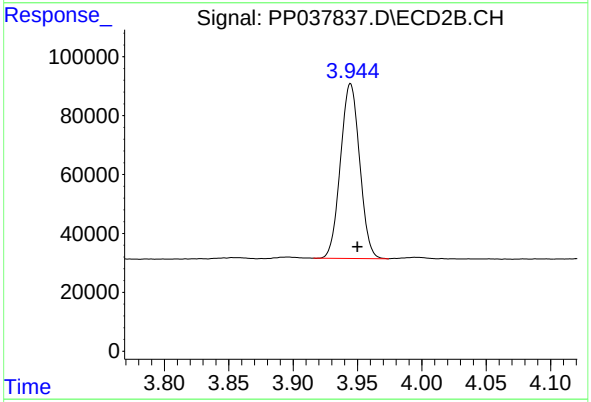




#1 Tetrachloro-m-xylene

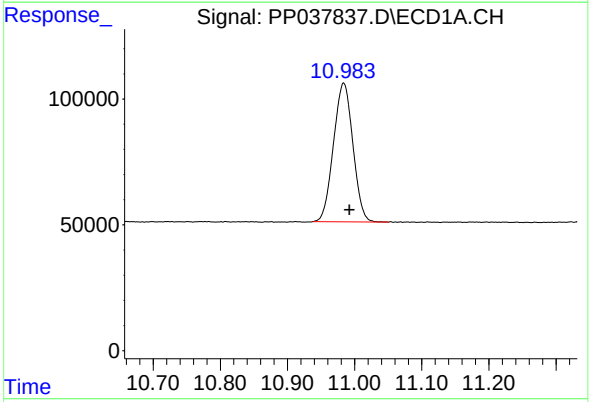
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 1098761
Conc: 24.18 ng/ml

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



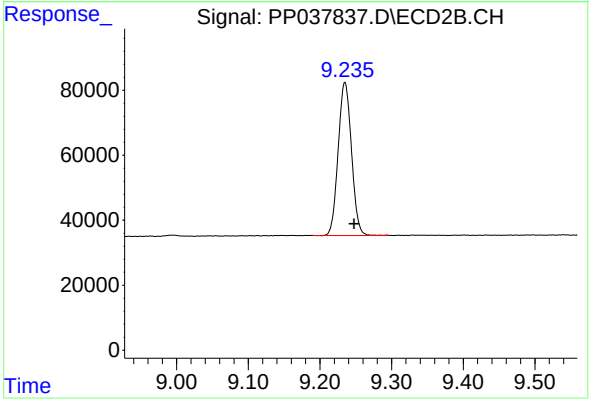
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 615677
Conc: 22.50 ng/ml



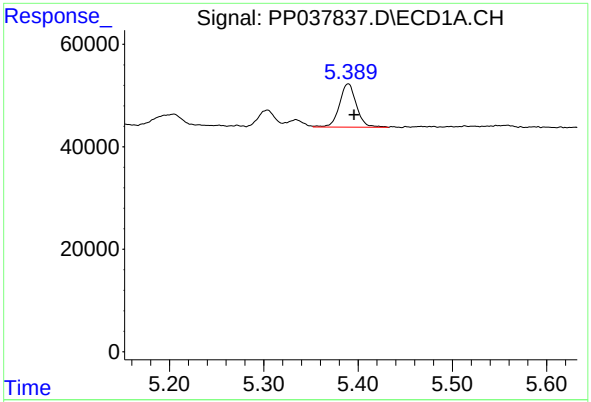
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.009 min
Response: 1106265
Conc: 24.03 ng/ml



#2 Decachlorobiphenyl

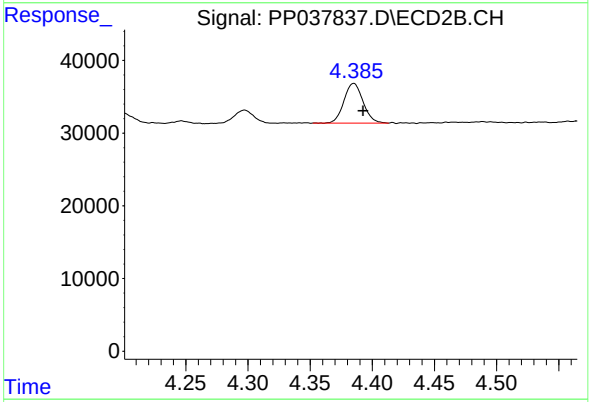
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 608291
Conc: 21.85 ng/ml



#11 AR-1232-1

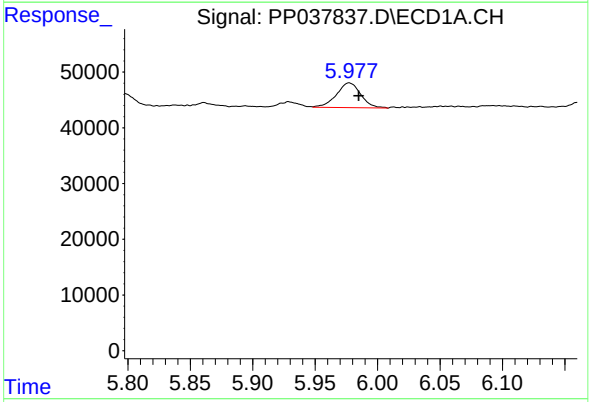
R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 105747
Conc: 95.17 ng/ml

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



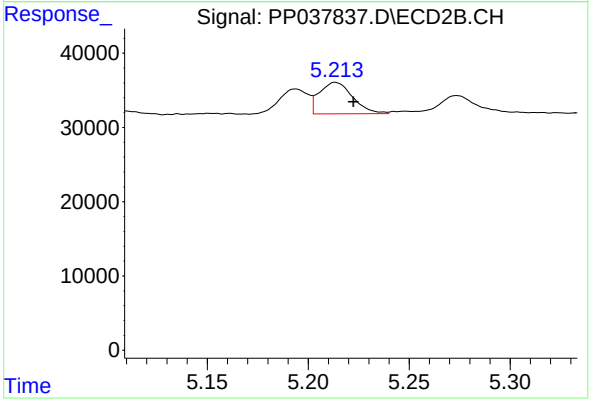
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 58558
Conc: 86.25 ng/ml



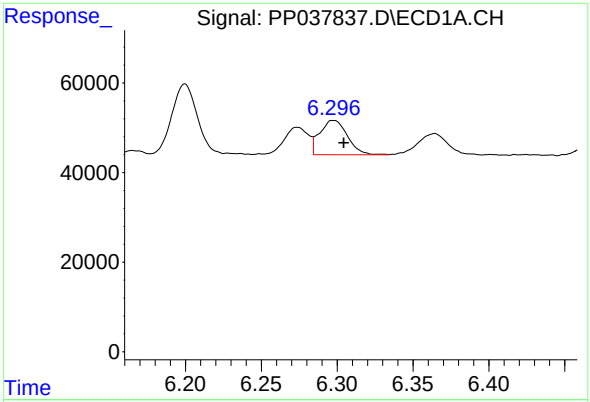
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 60114
Conc: 100.82 ng/ml



#12 AR-1232-2

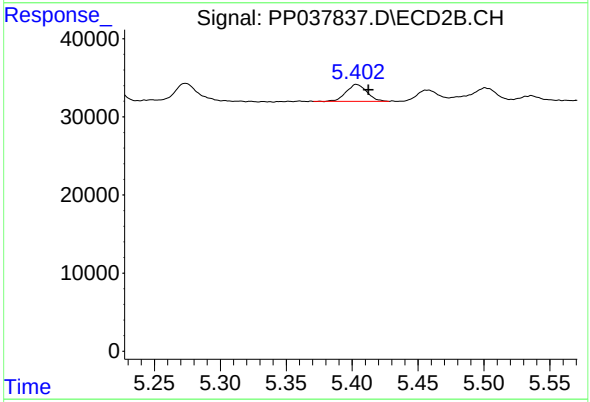
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 48573
Conc: 77.60 ng/ml



#13 AR-1232-3

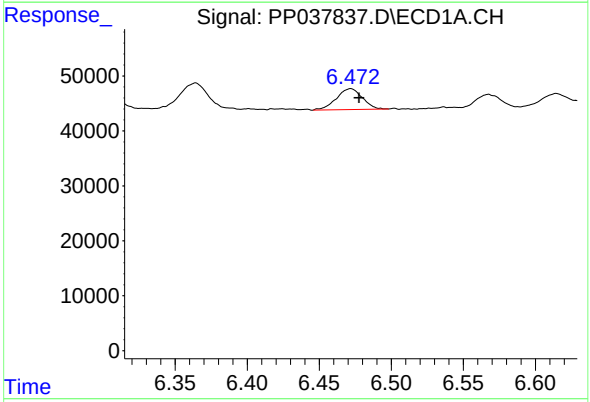
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 97550
Conc: 89.15 ng/ml

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



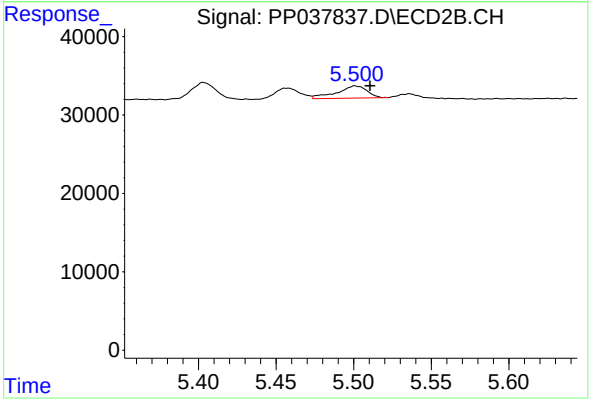
#13 AR-1232-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 23839
Conc: 71.80 ng/ml



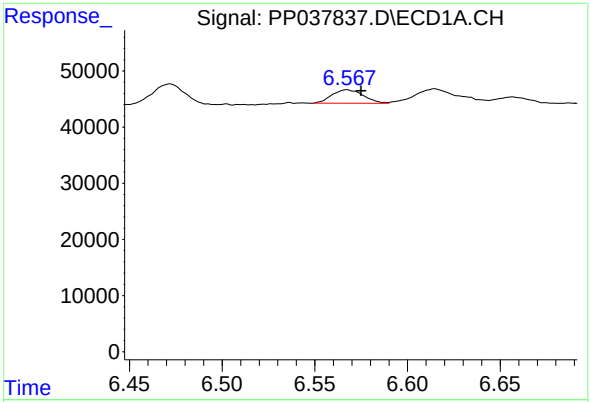
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 47684
Conc: 82.13 ng/ml



#14 AR-1232-4

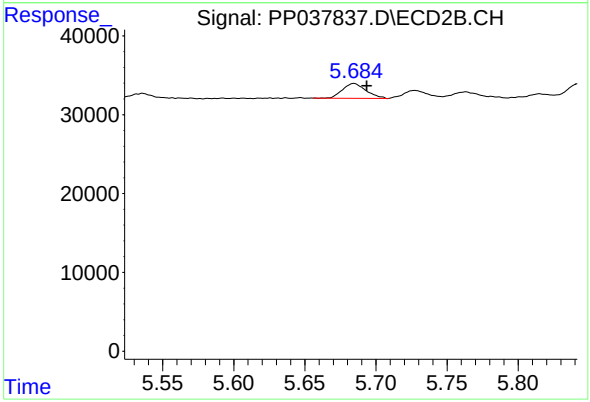
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 21012
Conc: 76.21 ng/ml



#15 AR-1232-5

R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 28389
Conc: 73.82 ng/ml

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



#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 21724
Conc: 73.08 ng/ml