Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
Data File : PP055947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 19:18
Operator : YP\AJ
Sample : 01627-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:43:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 2023
Response via : Initial Calibration
Integrator: ChemStation

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...	4.322	3.566	35842949	27358119	22.246	18.736
2)	SA Decachlor...	10.064	8.565	43709253	25677792	21.427	22.634
	Target Compounds						
11)	L3 AR-1232-1	4.693	3.939	1884734	1378274	47.582	40.036
12)	L3 AR-1232-2	5.222	4.664	867266	1070302	41.753	36.467
13)	L3 AR-1232-3	5.514	4.840	1631280	532575	41.399	35.044
14)	L3 AR-1232-4	5.675	4.925	750453	652131	38.309	43.018
15)	L3 AR-1232-5	5.766	5.096	733402	714883	45.857	43.613

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

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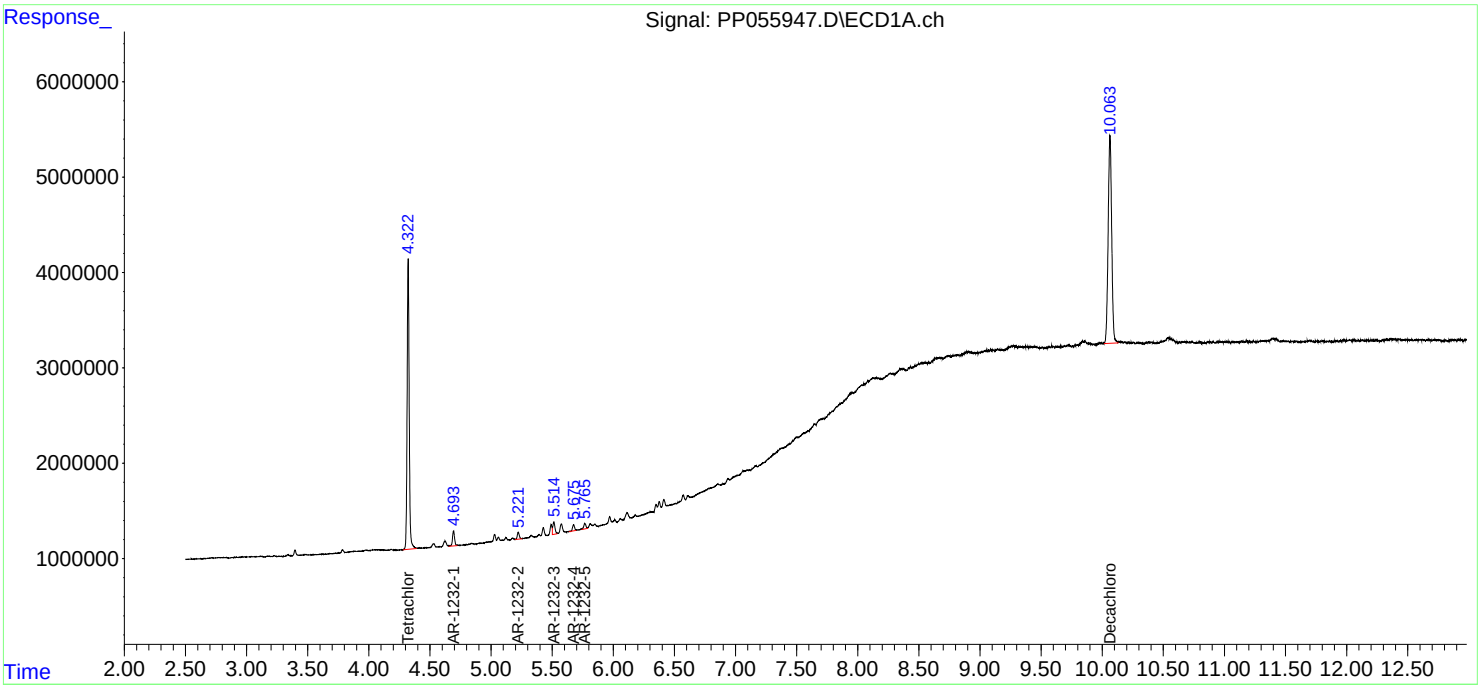
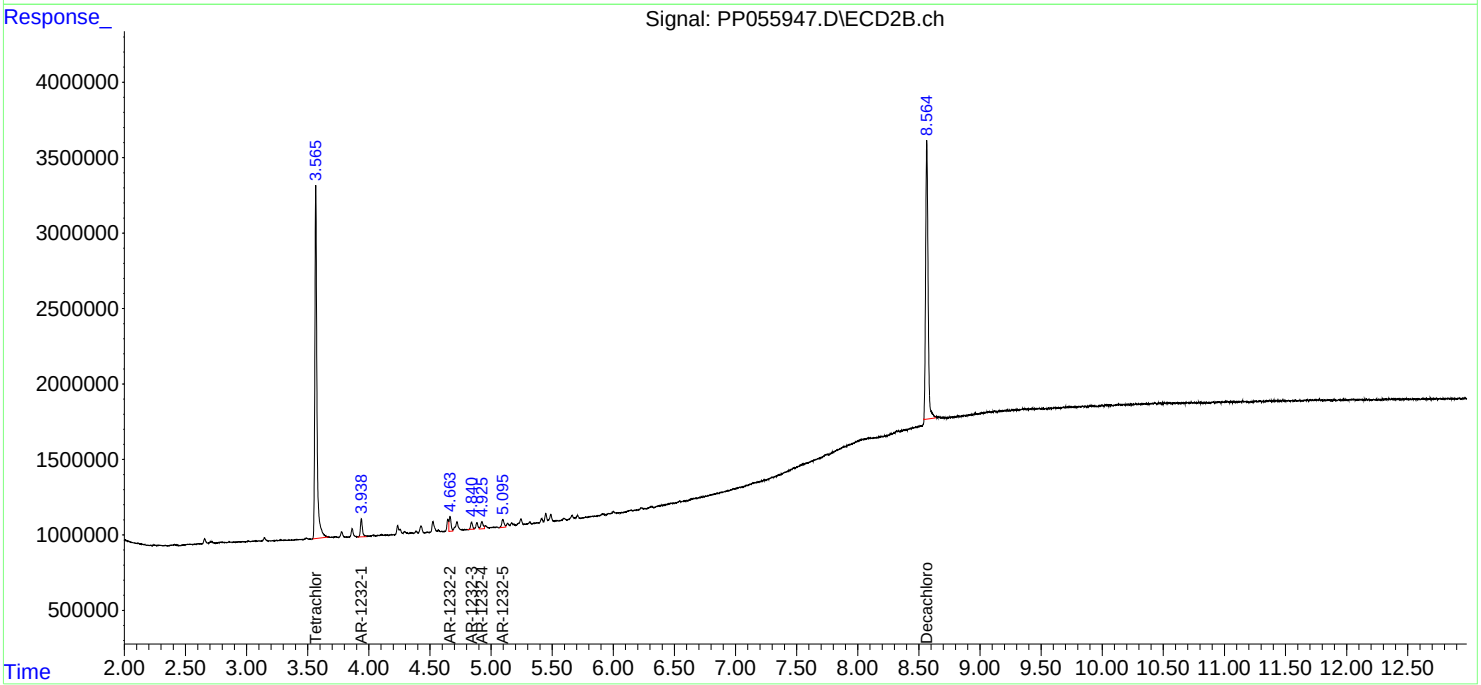
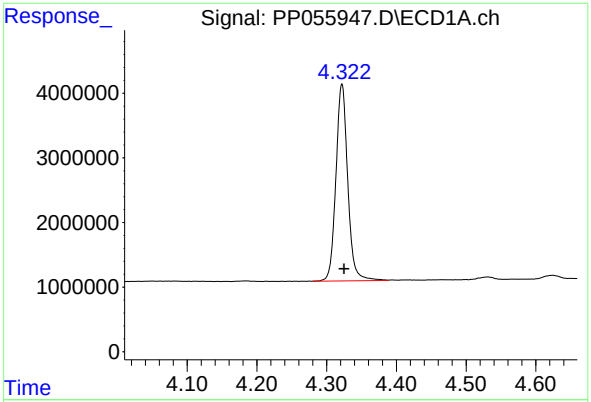


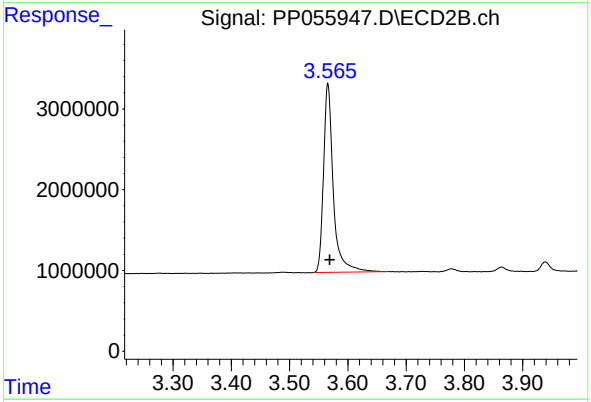




#1 Tetrachloro-m-xylene

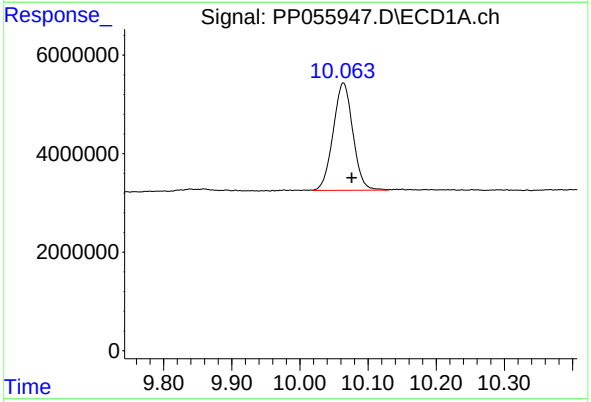
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 35842949
Conc: 22.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



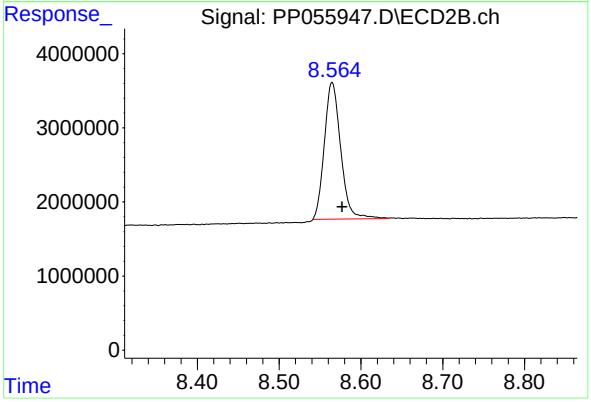
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 27358119
Conc: 18.74 ng/ml



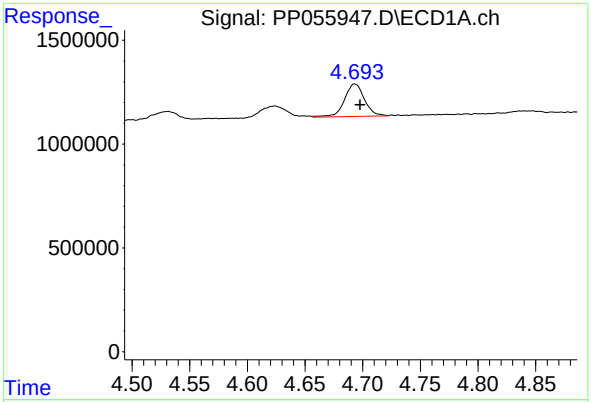
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.012 min
Response: 43709253
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

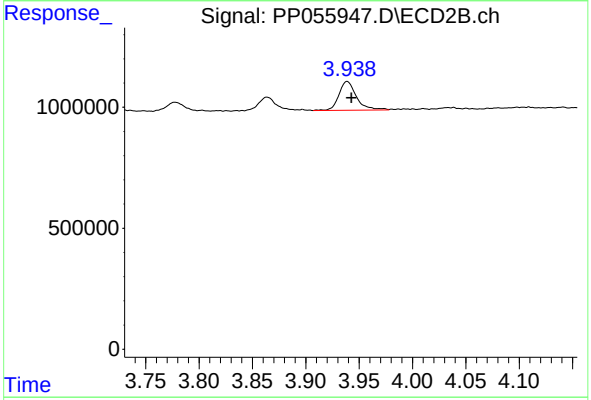
R.T.: 8.565 min
Delta R.T.: -0.012 min
Response: 25677792
Conc: 22.63 ng/ml



#11 AR-1232-1

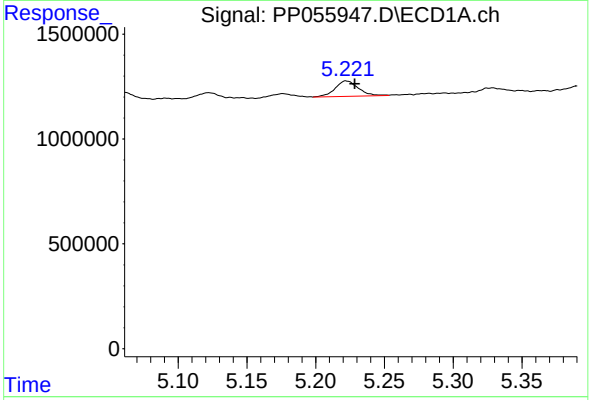
R.T.: 4.693 min
Delta R.T.: -0.005 min
Response: 1884734
Conc: 47.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



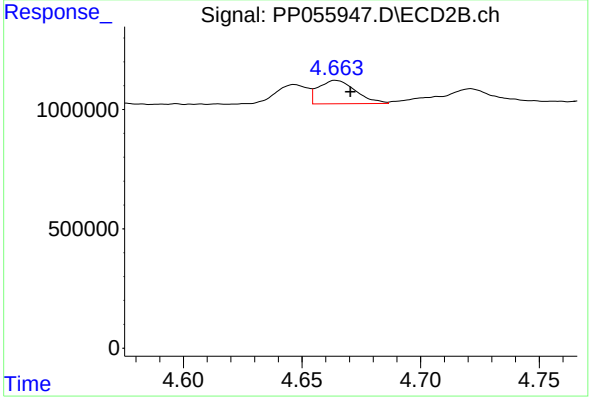
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 1378274
Conc: 40.04 ng/ml



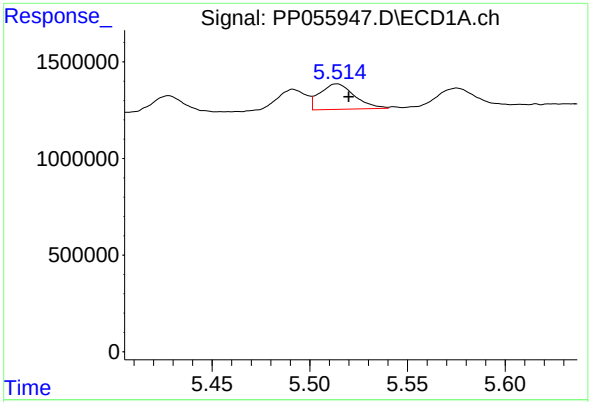
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 867266
Conc: 41.75 ng/ml



#12 AR-1232-2

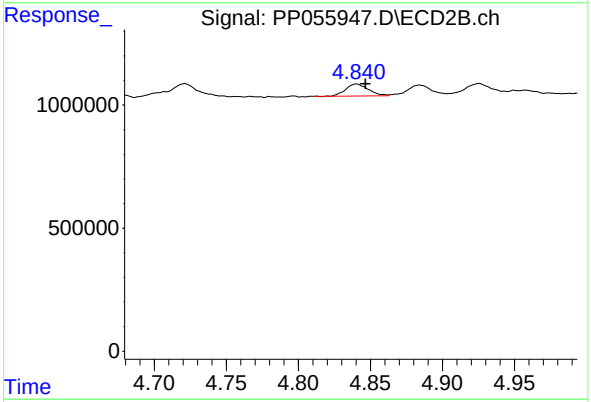
R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 1070302
Conc: 36.47 ng/ml



#13 AR-1232-3

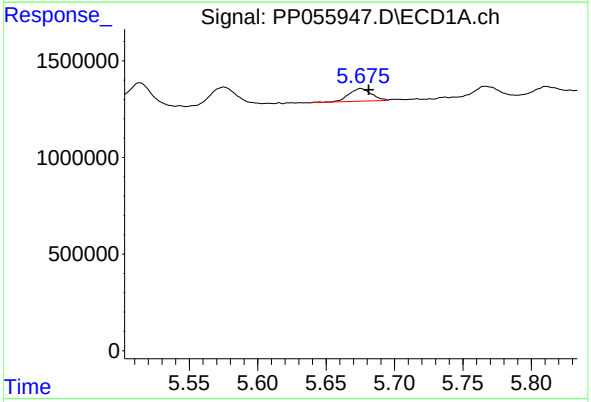
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 1631280
Conc: 41.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



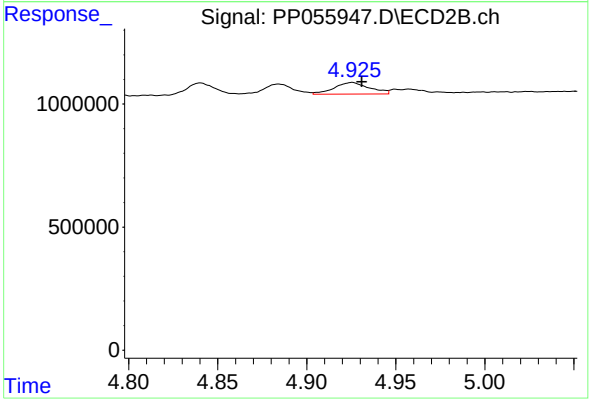
#13 AR-1232-3

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 532575
Conc: 35.04 ng/ml



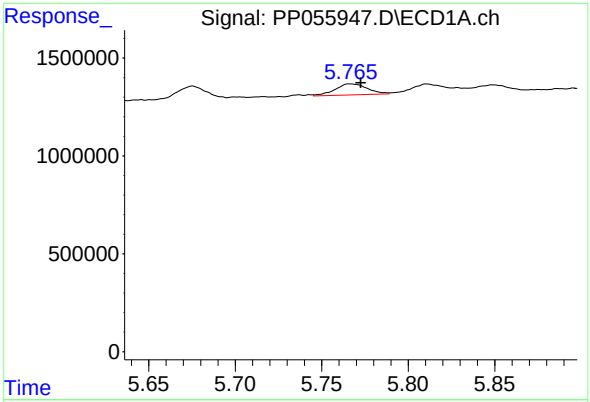
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 750453
Conc: 38.31 ng/ml



#14 AR-1232-4

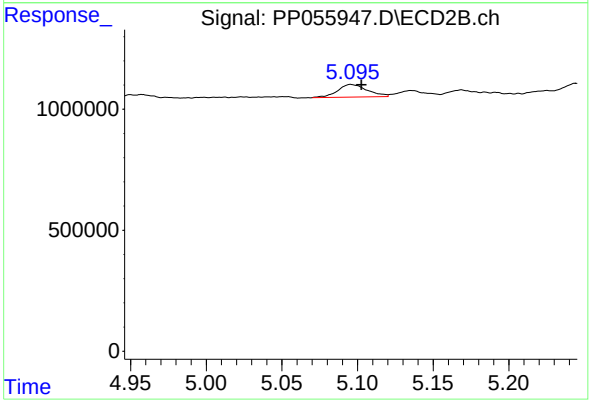
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 652131
Conc: 43.02 ng/ml



#15 AR-1232-5

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 733402
Conc: 45.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 714883
Conc: 43.61 ng/ml