Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
Data File : PP055927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 13:49
Operator : YP\AJ
Sample : 01627-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 19 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 00:37:25 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...	4.323	3.567	32711177	24914303	20.302	17.063
2)	SA Decachlor...	10.067	8.569	39444726	24579745	19.336	21.666
	Target Compounds						
11)	L3 AR-1232-1	4.695	3.939	1087704	854586	27.460	24.824
12)	L3 AR-1232-2	5.224	4.666	542378	649403	26.112	22.126
13)	L3 AR-1232-3	5.516	4.842	949135	357006	24.088	23.491
14)	L3 AR-1232-4	5.675	4.927	417026	399510	21.288	26.354
15)	L3 AR-1232-5	5.768	5.098	395285	584228	24.716	35.642 #

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

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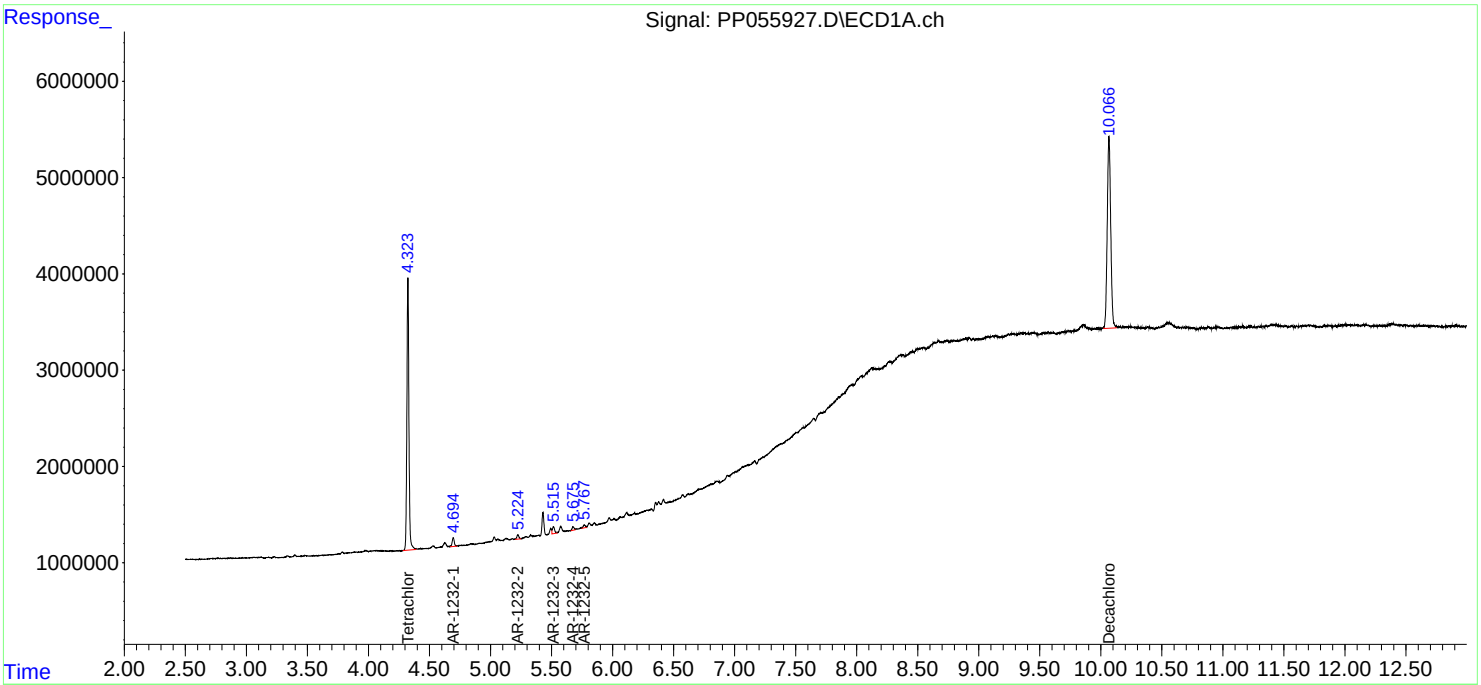
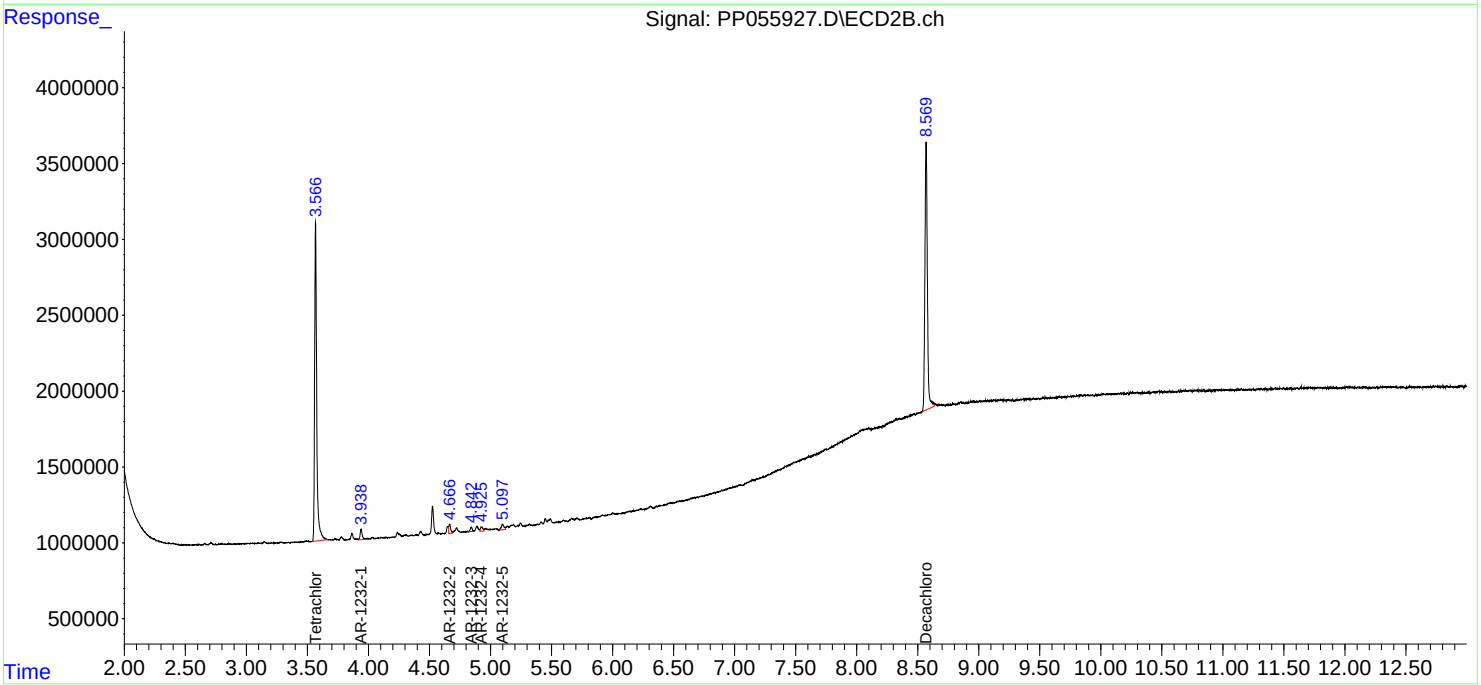
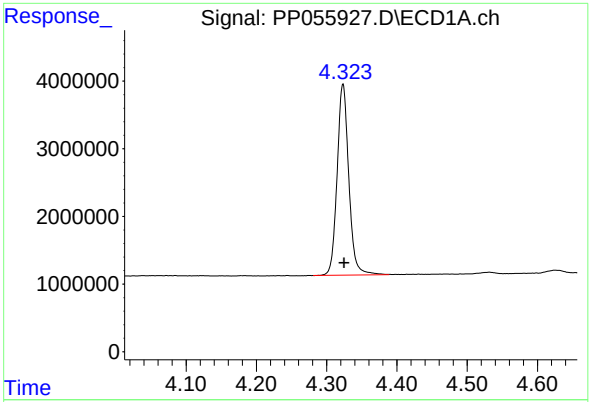


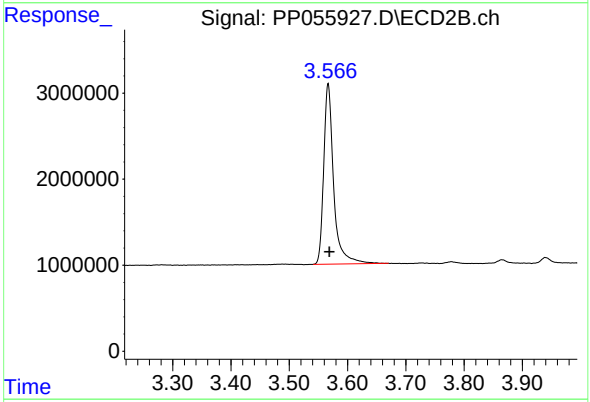




#1 Tetrachloro-m-xylene

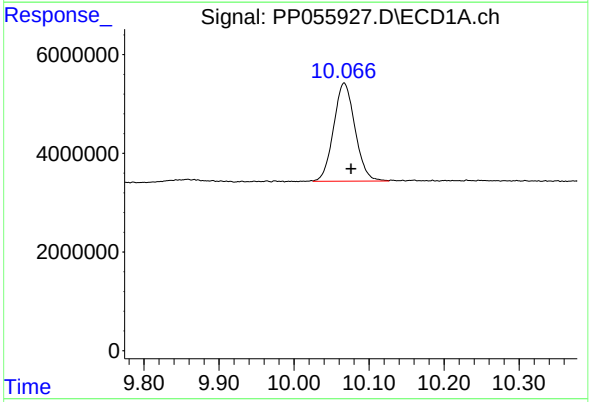
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 32711177
Conc: 20.30 ng/ml

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



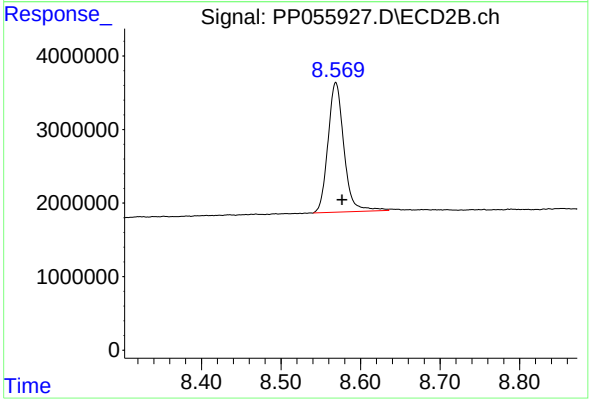
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 24914303
Conc: 17.06 ng/ml



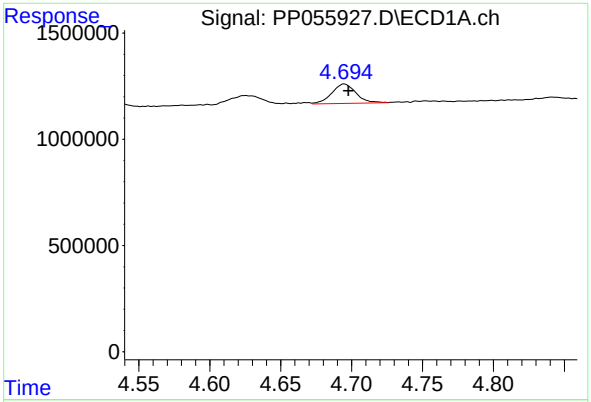
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.009 min
Response: 39444726
Conc: 19.34 ng/ml



#2 Decachlorobiphenyl

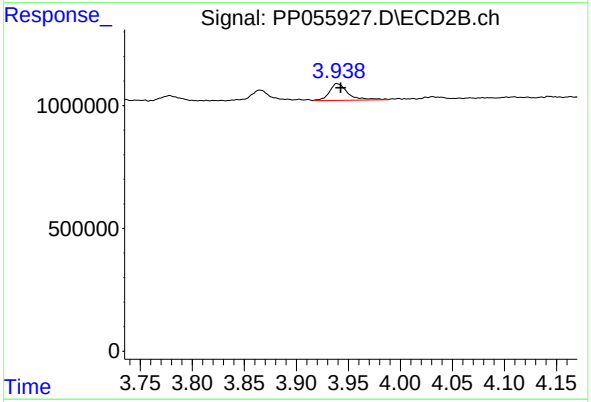
R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 24579745
Conc: 21.67 ng/ml



#11 AR-1232-1

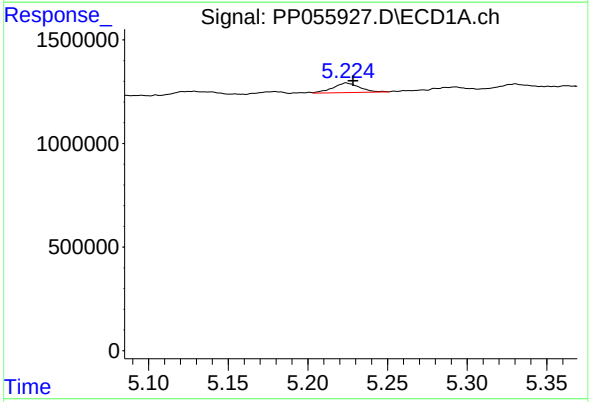
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 1087704
Conc: 27.46 ng/ml

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



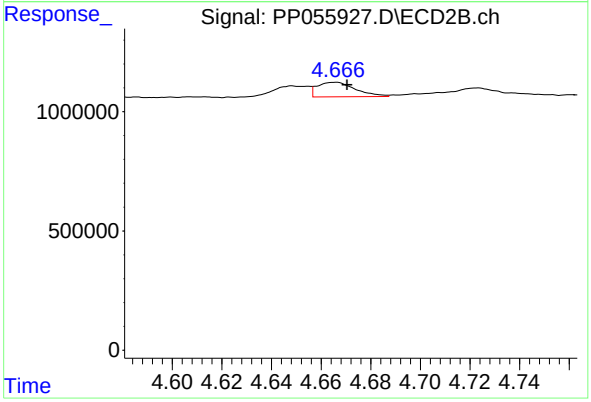
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 854586
Conc: 24.82 ng/ml



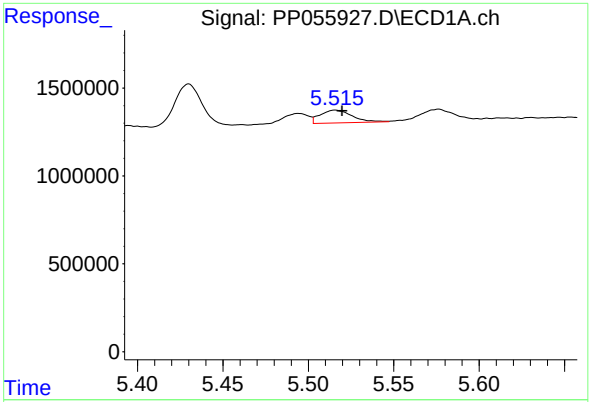
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 542378
Conc: 26.11 ng/ml



#12 AR-1232-2

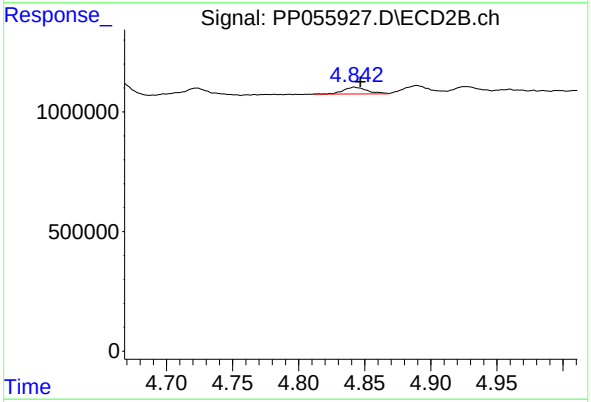
R.T.: 4.666 min
Delta R.T.: -0.005 min
Response: 649403
Conc: 22.13 ng/ml



#13 AR-1232-3

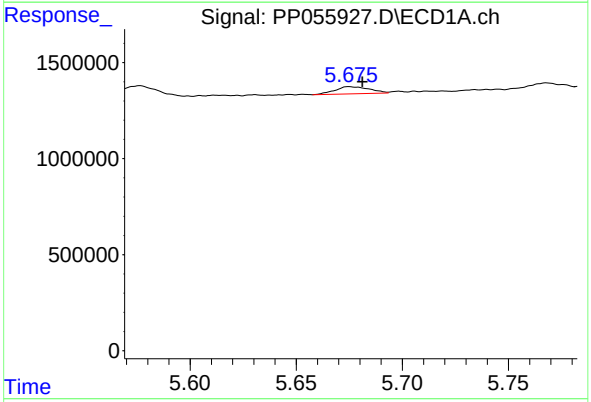
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 949135
Conc: 24.09 ng/ml

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



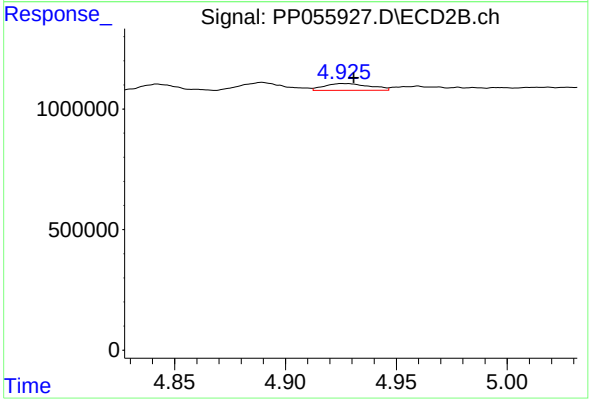
#13 AR-1232-3

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 357006
Conc: 23.49 ng/ml



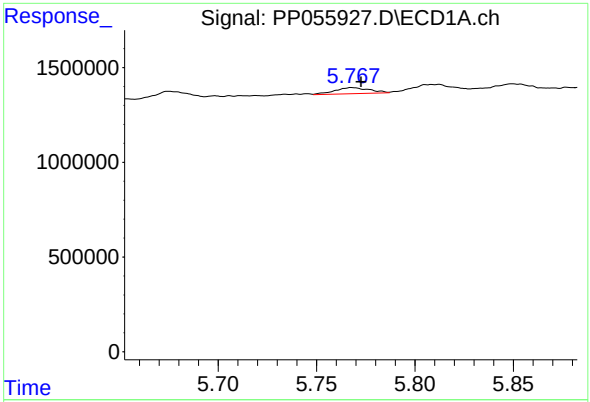
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 417026
Conc: 21.29 ng/ml



#14 AR-1232-4

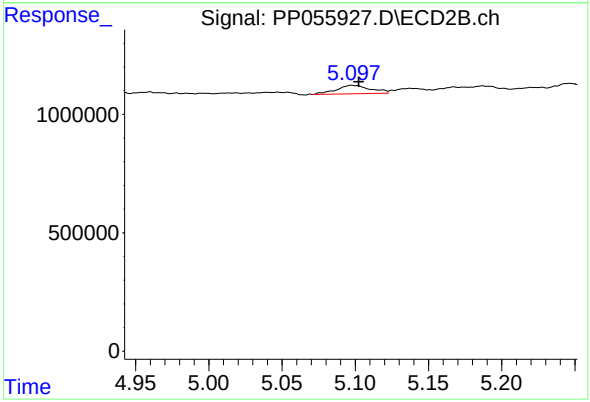
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 399510
Conc: 26.35 ng/ml



#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 395285
Conc: 24.72 ng/ml

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



#15 AR-1232-5

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 584228
Conc: 35.64 ng/ml