Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
Data File : PP059252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 09:13
Operator : YP\AJ
Sample : 03572-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 09:25:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 02:30:13 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...	4.415	3.647	22712876	38731165	18.510	19.116
2)	SA Decachlor...	10.208	8.683	18181638	32208080	23.822	22.894
	Target Compounds						
26)	L6 AR-1254-1	6.452	5.546	1970388	4385827	42.179	43.289
27)	L6 AR-1254-2	6.672	5.694	2990970	3717642	43.468	42.113
28)	L6 AR-1254-3	7.039	6.099	3141409	5535366	45.514	40.040
29)	L6 AR-1254-4	7.326	6.329	1917697	3142060	42.601	39.090
30)	L6 AR-1254-5	7.746	6.749	2070968	4873070	44.075	40.749

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

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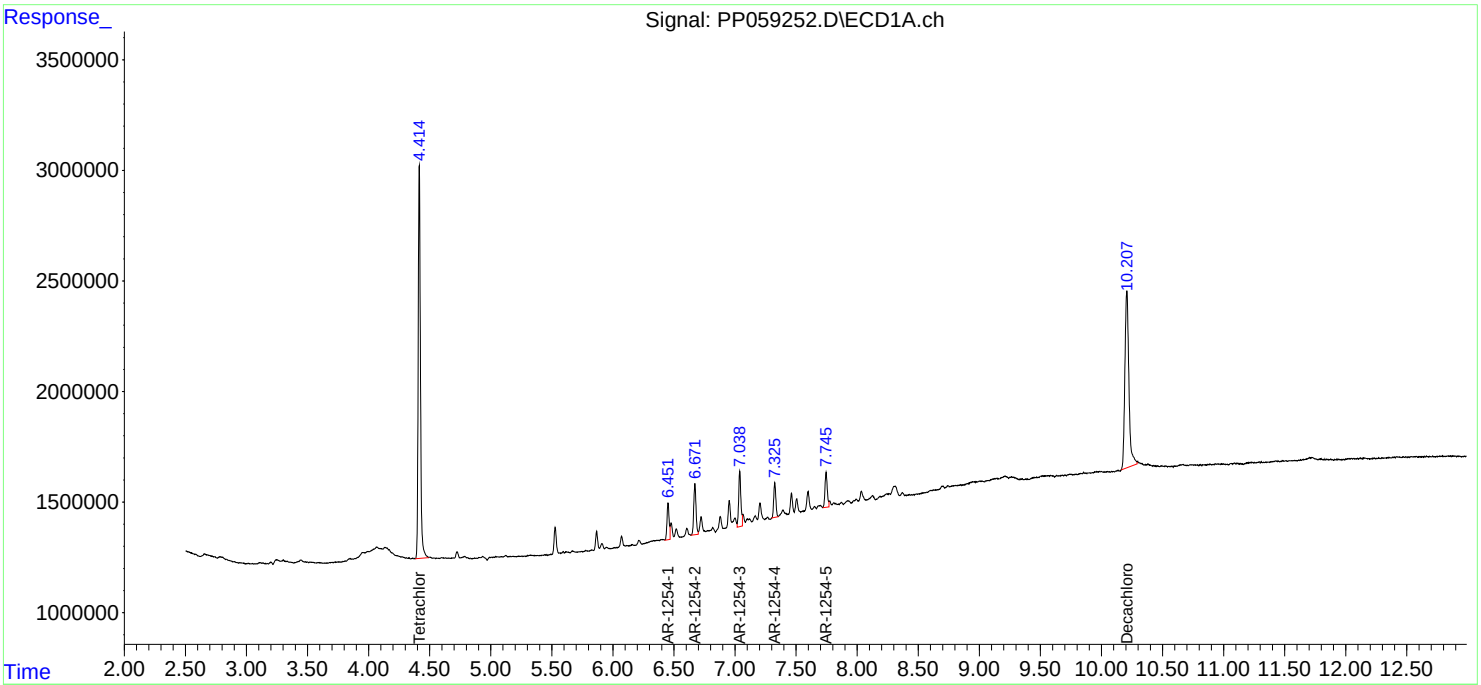
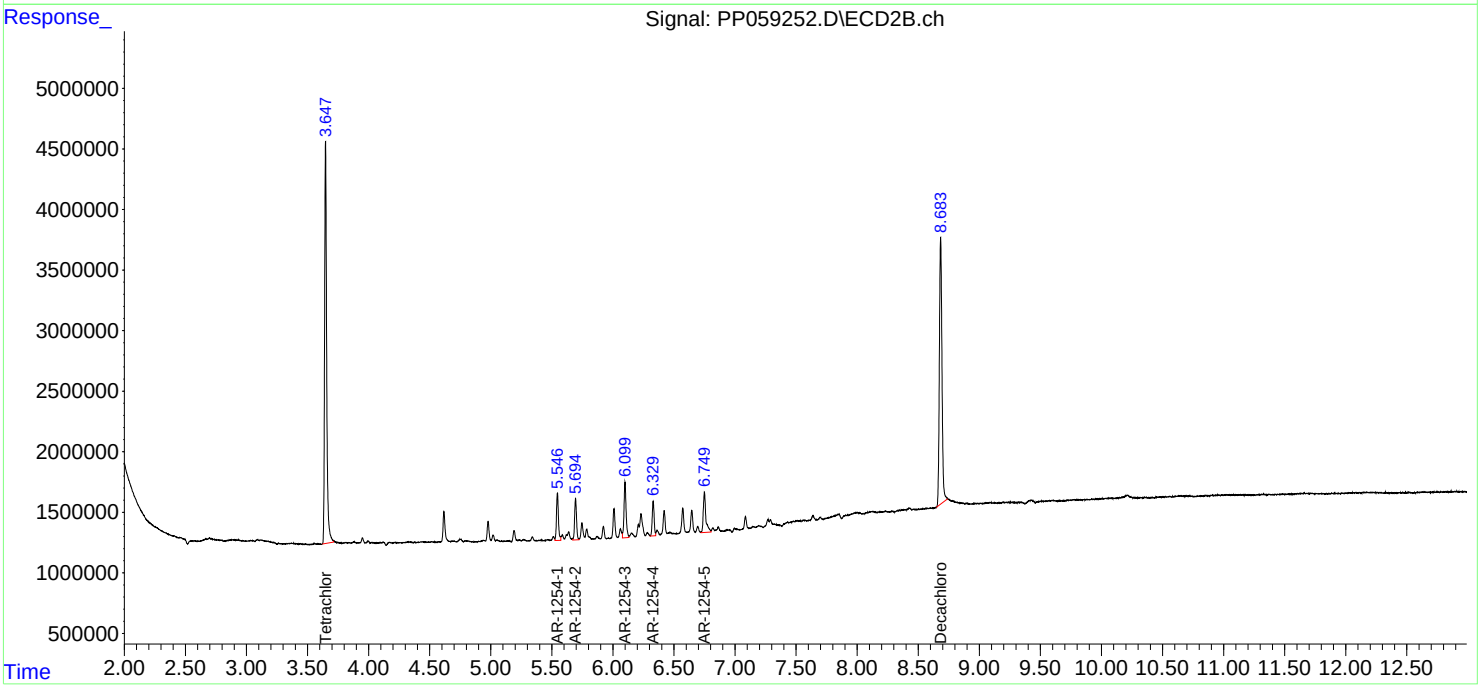
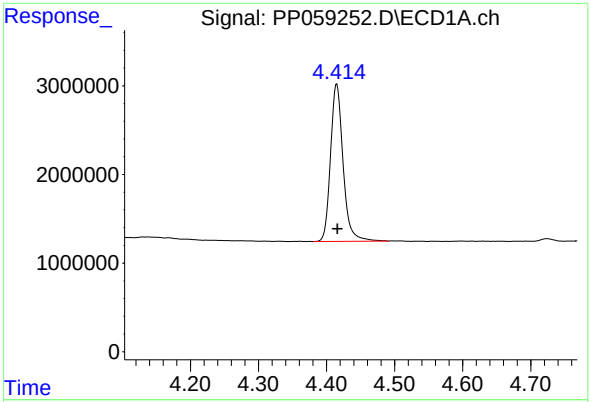


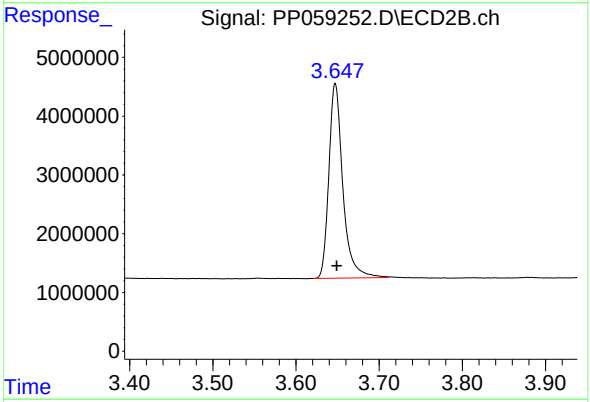




#1 Tetrachloro-m-xylene

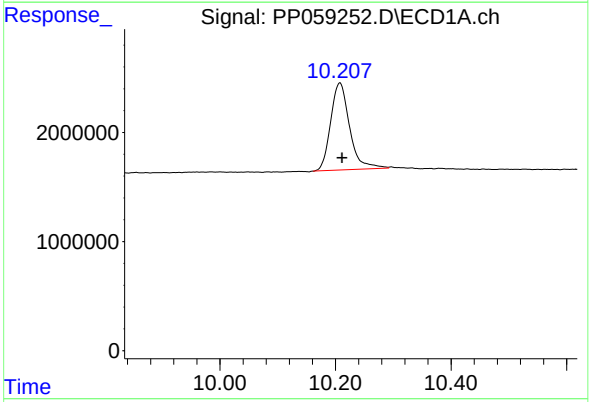
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 22712876
Conc: 18.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



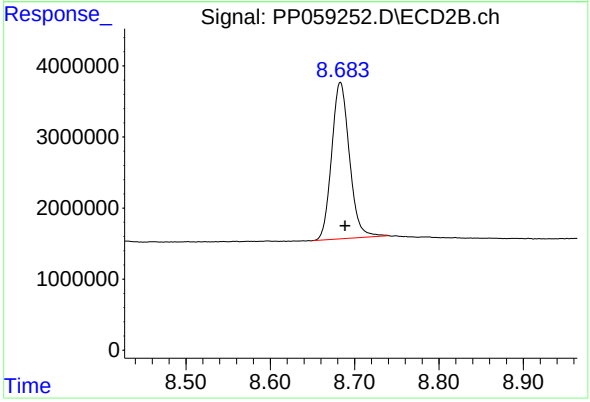
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 38731165
Conc: 19.12 ng/ml



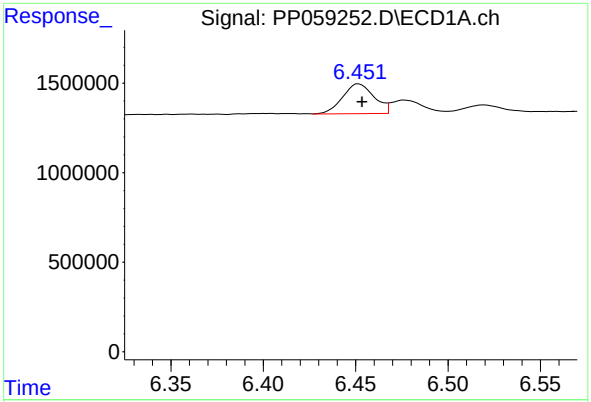
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.004 min
Response: 18181638
Conc: 23.82 ng/ml



#2 Decachlorobiphenyl

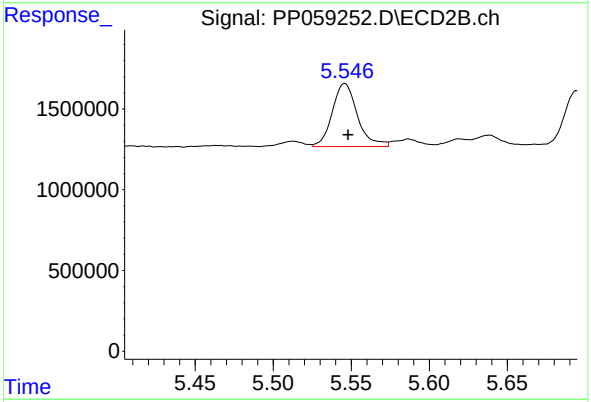
R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 32208080
Conc: 22.89 ng/ml



#26 AR-1254-1

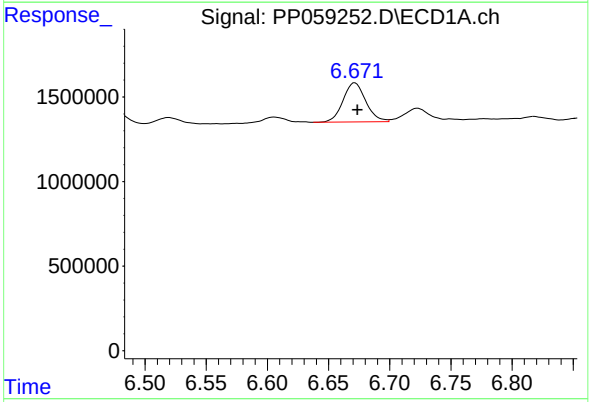
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 1970388
Conc: 42.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



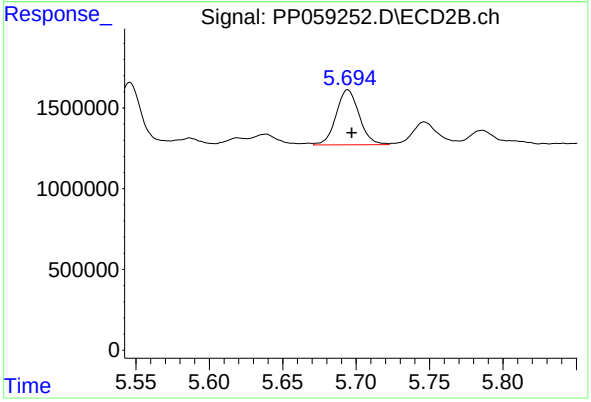
#26 AR-1254-1

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 4385827
Conc: 43.29 ng/ml



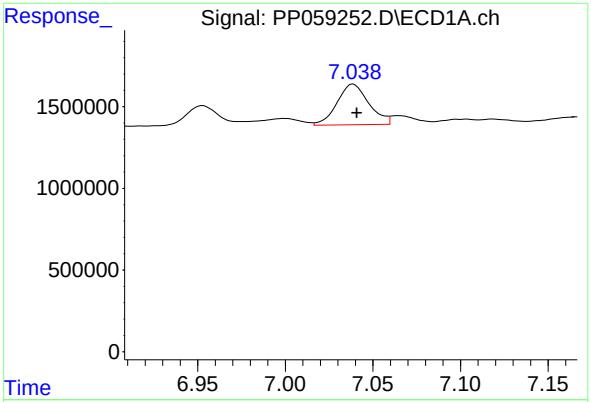
#27 AR-1254-2

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 2990970
Conc: 43.47 ng/ml



#27 AR-1254-2

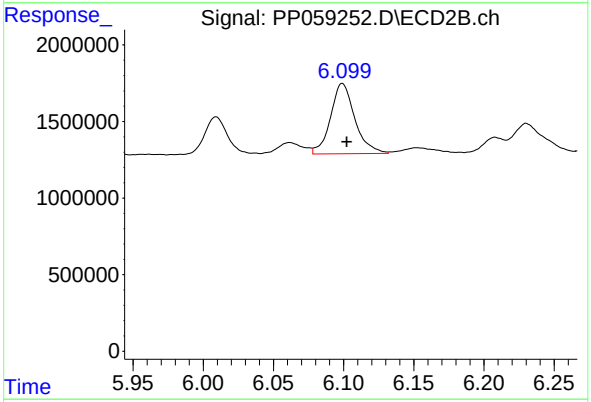
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 3717642
Conc: 42.11 ng/ml



#28 AR-1254-3

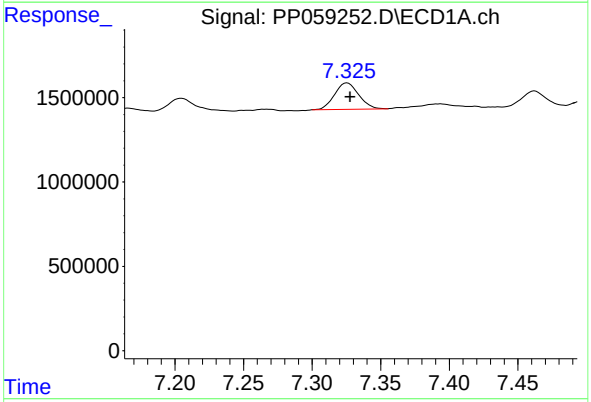
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 3141409
Conc: 45.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



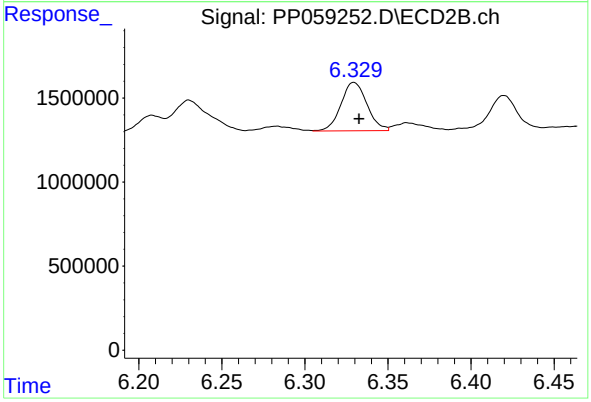
#28 AR-1254-3

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 5535366
Conc: 40.04 ng/ml



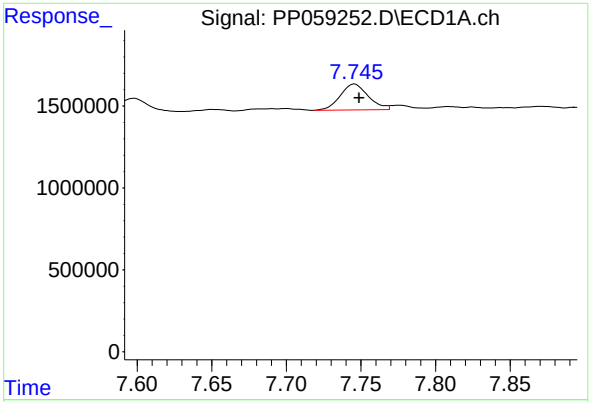
#29 AR-1254-4

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 1917697
Conc: 42.60 ng/ml



#29 AR-1254-4

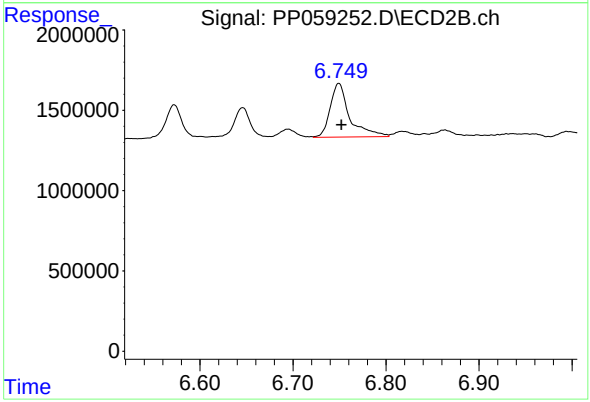
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 3142060
Conc: 39.09 ng/ml



#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 2070968
Conc: 44.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 4873070
Conc: 40.75 ng/ml