Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 04:17
Operator : YP\AJ
Sample : 03572-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:47:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 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...	3.684	2.954	37404541	59143991	18.527	20.373
2)	SA Decachlor...	9.615	8.234	32642540	83862881	21.915	20.211
	Target Compounds						
8)	L2 AR-1221-1	3.908	3.180	1048984	1568521	42.885	41.458
9)	L2 AR-1221-2	3.997	3.264	1003729	1918359	64.787	53.129
10)	L2 AR-1221-3	4.075	3.344	2167535	4147914	36.109	46.114 #

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

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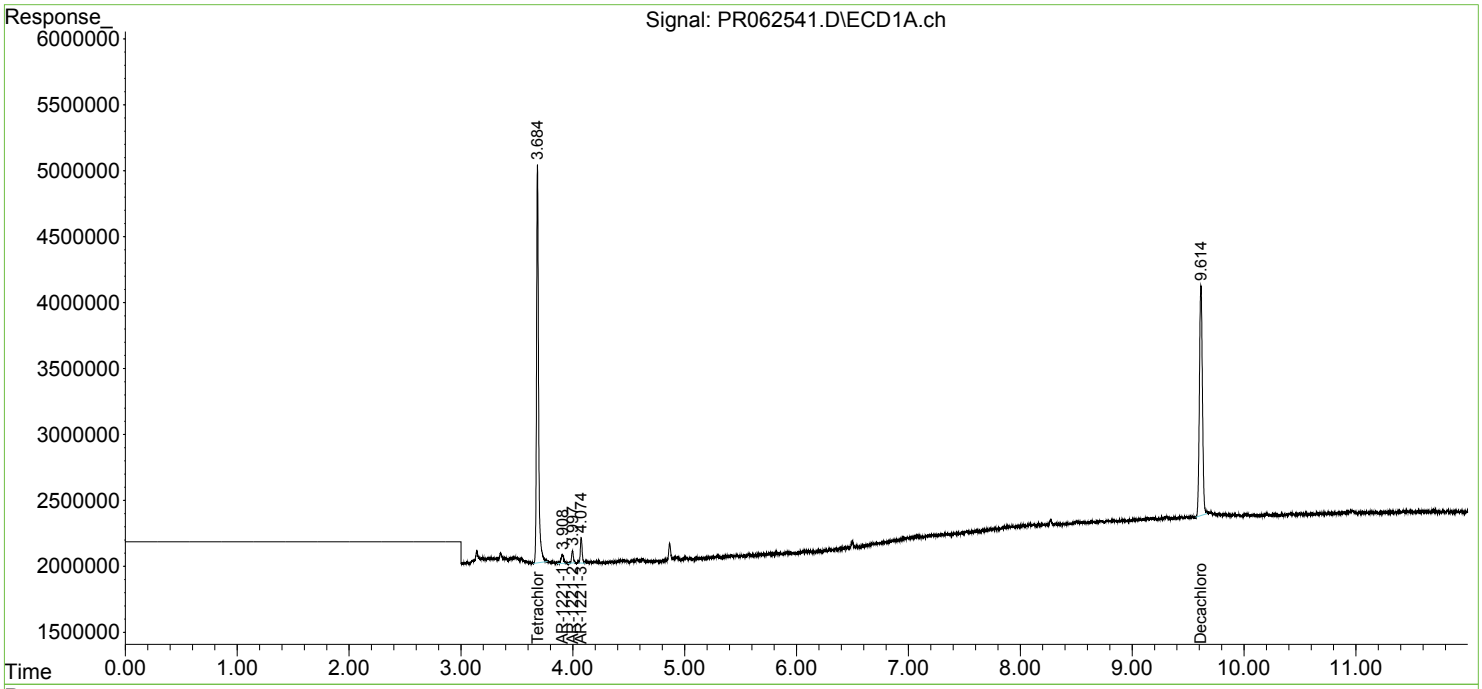
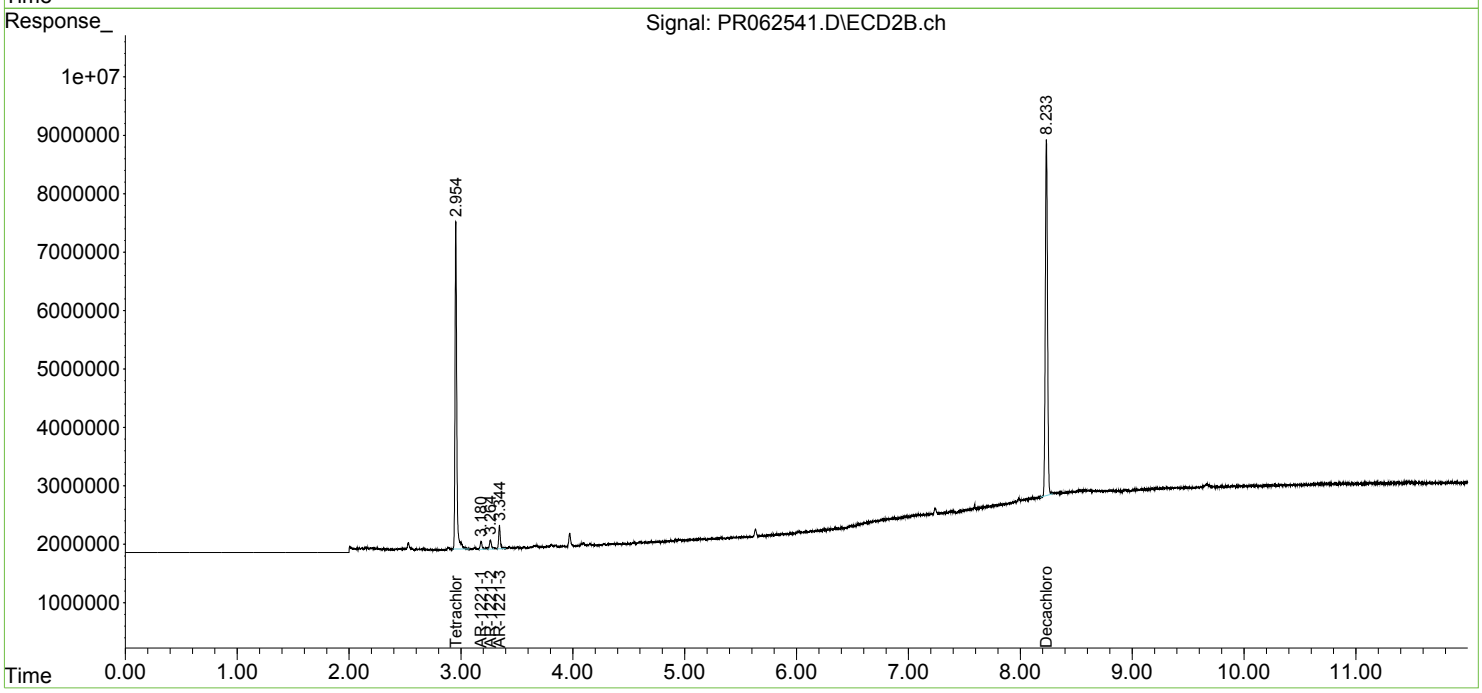
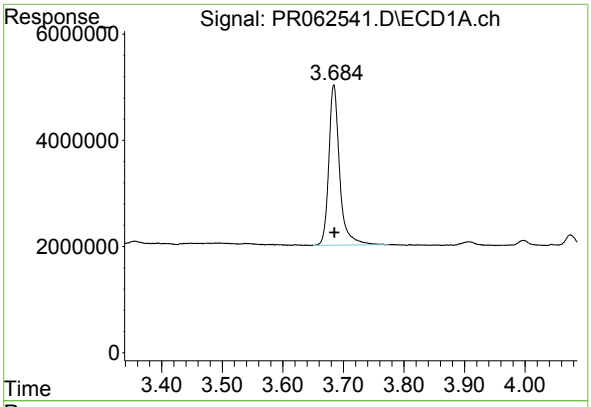


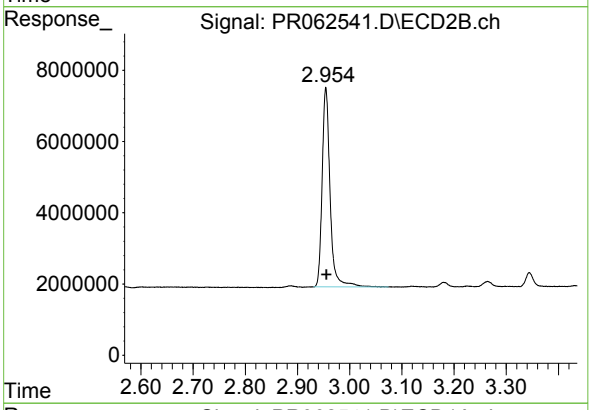




#1 Tetrachloro-m-xylene

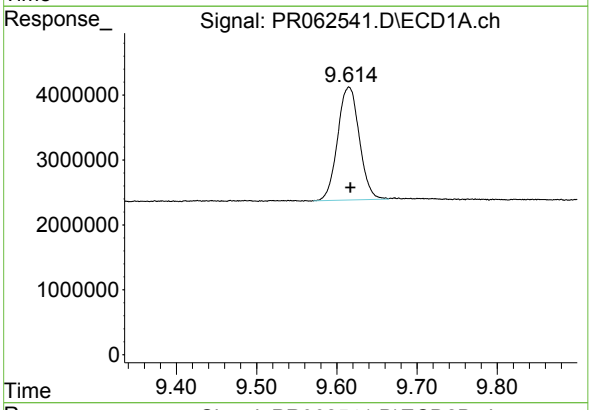
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 37404541
Conc: 18.53 ng/ml

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



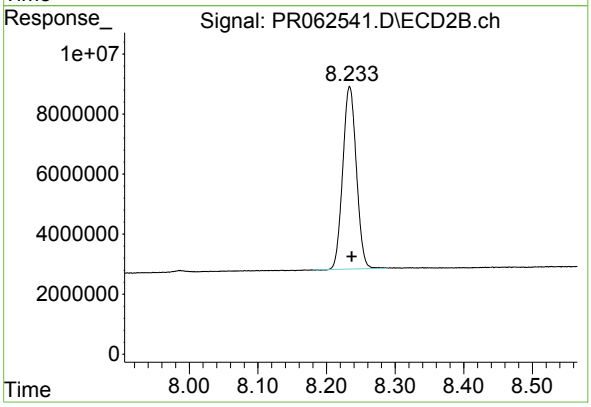
#1 Tetrachloro-m-xylene

R.T.: 2.954 min
Delta R.T.: -0.001 min
Response: 59143991
Conc: 20.37 ng/ml



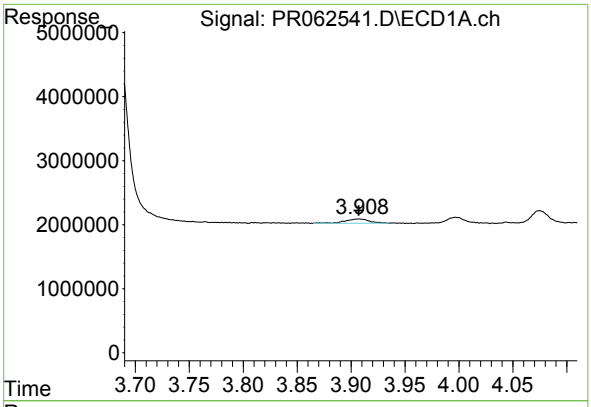
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.002 min
Response: 32642540
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

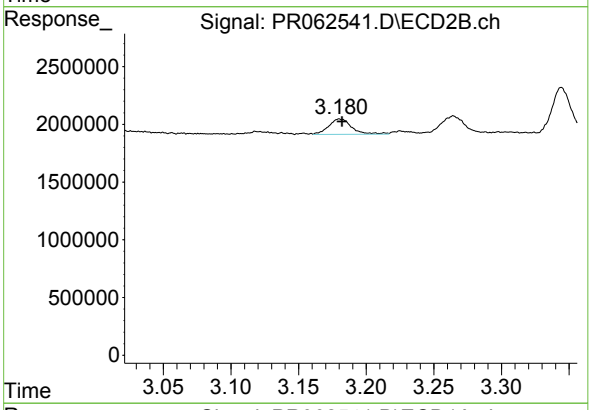
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 83862881
Conc: 20.21 ng/ml



#8 AR-1221-1

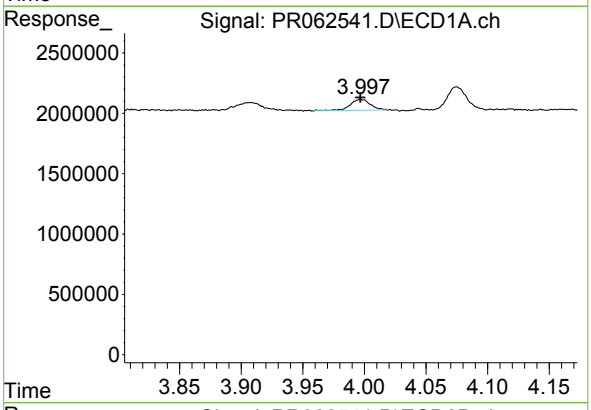
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 1048984
Conc: 42.88 ng/ml

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



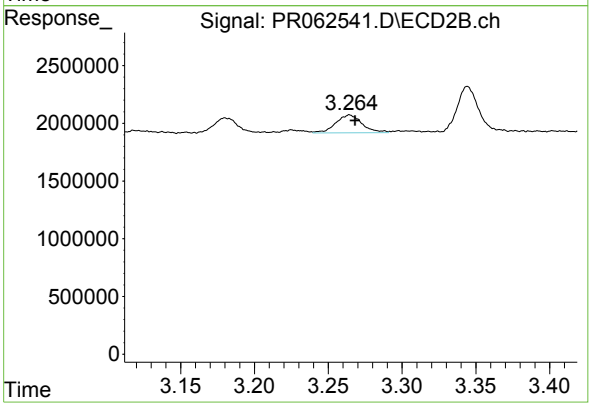
#8 AR-1221-1

R.T.: 3.180 min
Delta R.T.: -0.002 min
Response: 1568521
Conc: 41.46 ng/ml



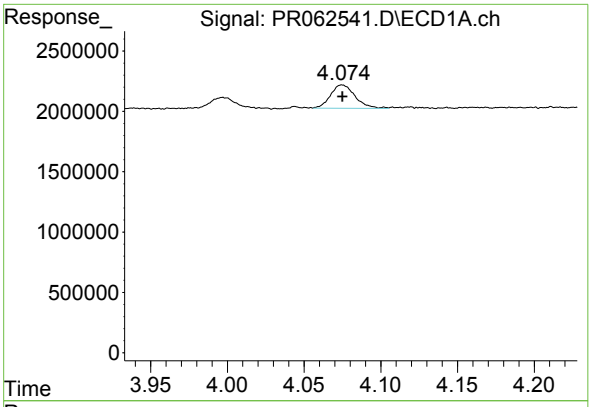
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 1003729
Conc: 64.79 ng/ml



#9 AR-1221-2

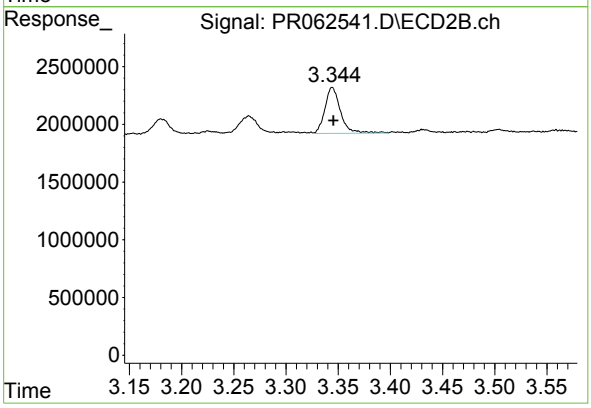
R.T.: 3.264 min
Delta R.T.: -0.004 min
Response: 1918359
Conc: 53.13 ng/ml



#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2167535
Conc: 36.11 ng/ml

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



#10 AR-1221-3

R.T.: 3.344 min
Delta R.T.: -0.001 min
Response: 4147914
Conc: 46.11 ng/ml