Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 21:11
Operator : AJ\MA
Sample : N3214-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:20:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
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...	3.641	2.912	59539120	27632847	16.369	16.553
2)	SA Decachlor...	9.532	8.138	26137879	25140340	18.127	17.893
	Target Compounds						
8)	L2 AR-1221-1	3.855	3.135	1278279	437264	28.515m	21.151 #
9)	L2 AR-1221-2	3.953	3.214	1257025	765669	38.319m	48.587m#
10)	L2 AR-1221-3	4.027	3.298	2160131	1084074	21.373m	22.441

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

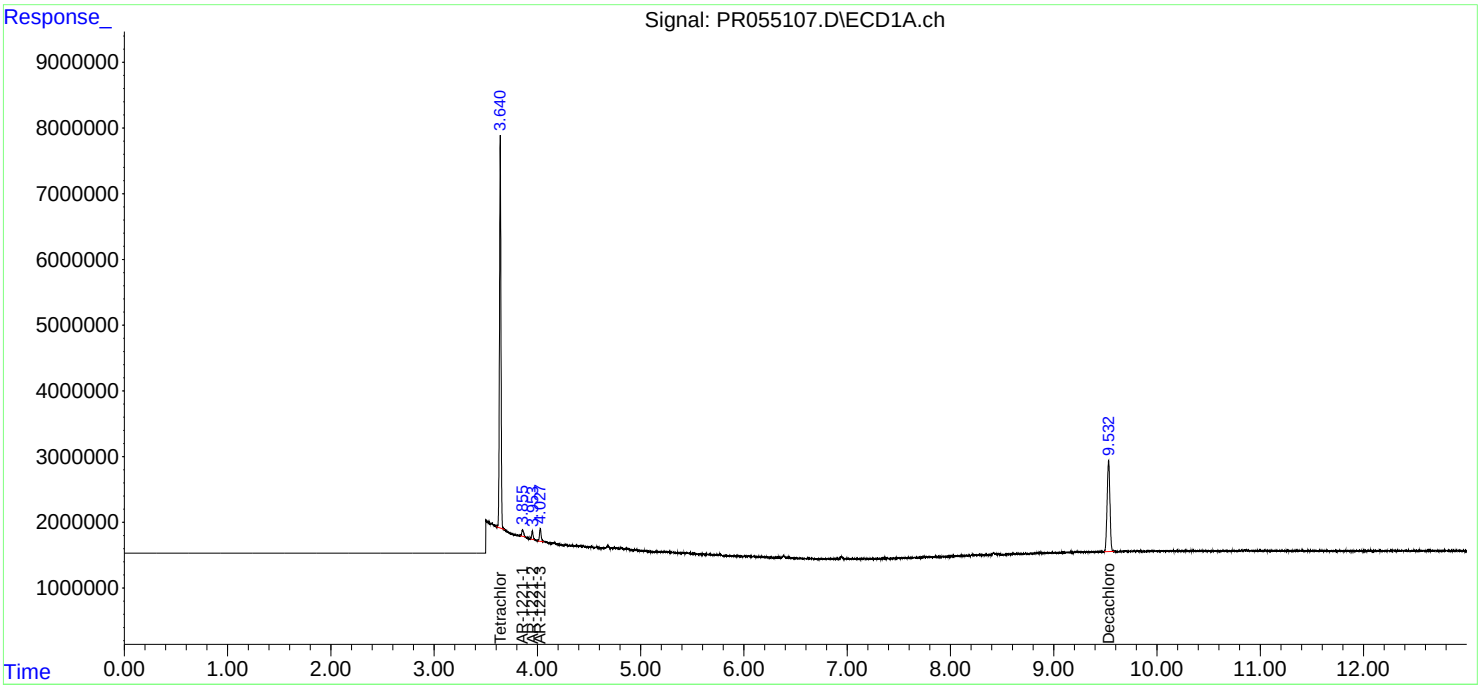
Quantitation Report (QT Reviewed)

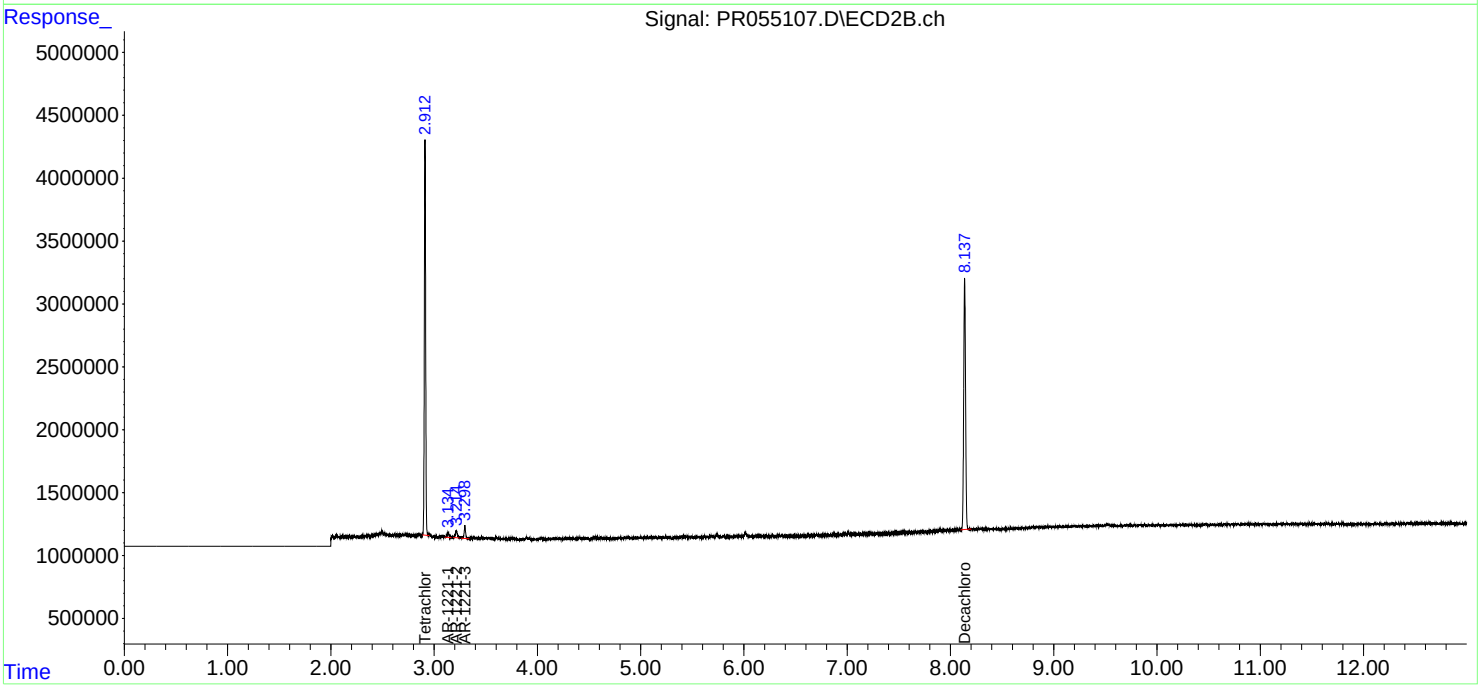
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 21:11
Operator : AJ\MA
Sample : N3214-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

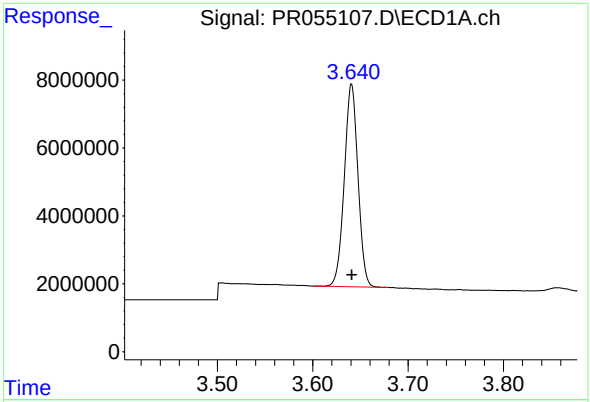
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:20:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
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



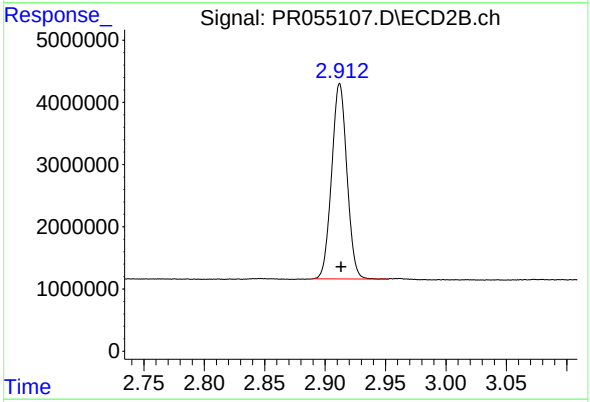




#1 Tetrachloro-m-xylene

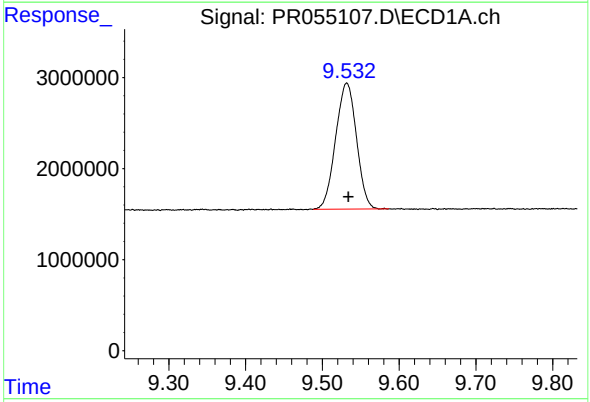
R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 59539120
Conc: 16.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



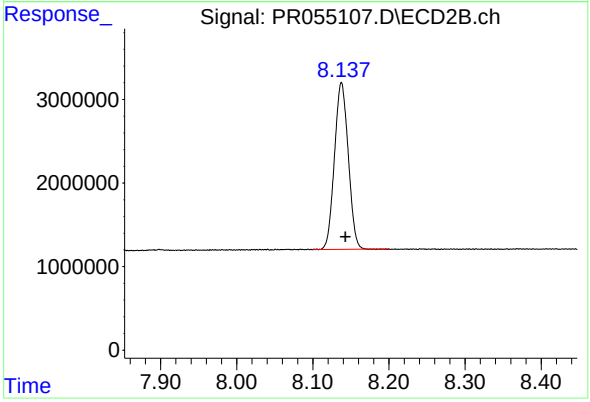
#1 Tetrachloro-m-xylene

R.T.: 2.912 min
Delta R.T.: 0.000 min
Response: 27632847
Conc: 16.55 ng/ml



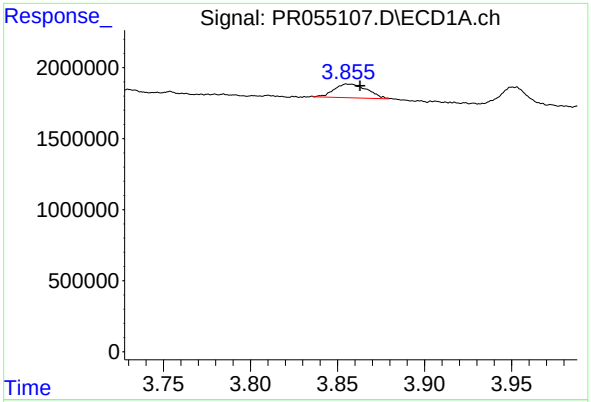
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.002 min
Response: 26137879
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

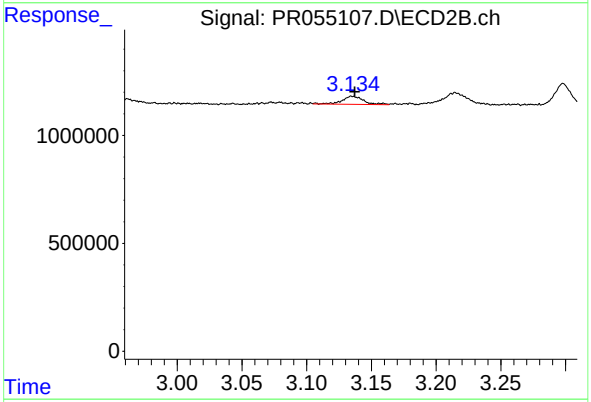
R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 25140340
Conc: 17.89 ng/ml



#8 AR-1221-1

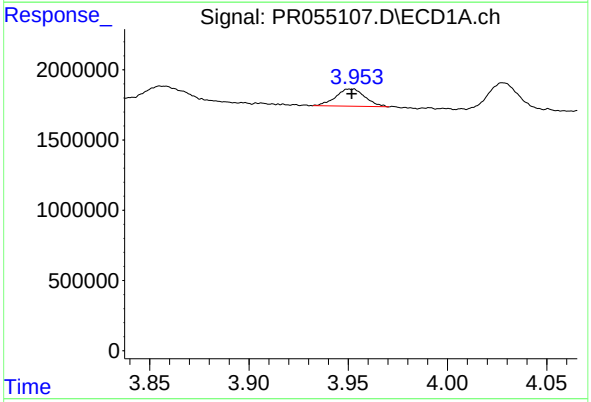
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 1278279
Conc: 28.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



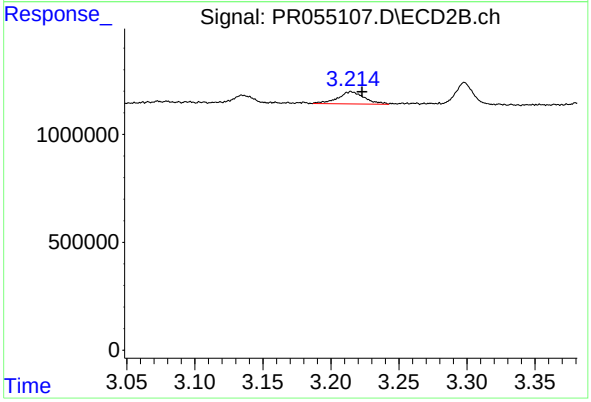
#8 AR-1221-1

R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 437264
Conc: 21.15 ng/ml



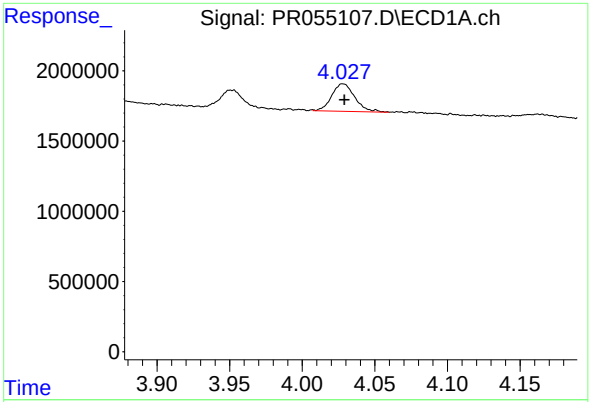
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.001 min
Response: 1257025
Conc: 38.32 ng/ml m



#9 AR-1221-2

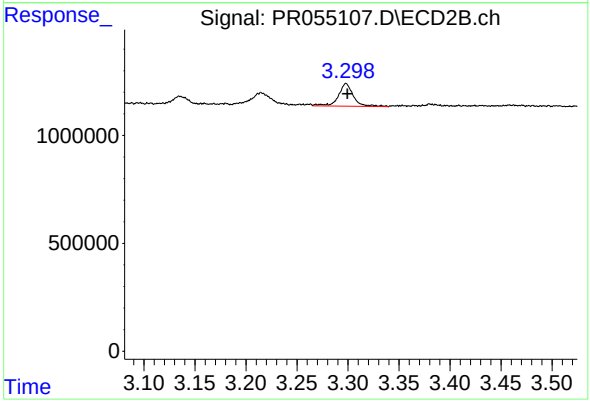
R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 765669
Conc: 48.59 ng/ml m



#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 2160131
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



#10 AR-1221-3

R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 1084074
Conc: 22.44 ng/ml