Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 00:07
Operator : DD\AJ
Sample : L4214-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:33:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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...	5.191	4.264	361.6E6	103.3E6	16.628	16.493
2)	SA Decachlor...	11.365	9.608	242.5E6	119.6E6	19.388	18.013
	Target Compounds						
8)	L2 AR-1221-1	5.446	4.520	9488355	2566716	47.386	44.476
9)	L2 AR-1221-2	5.548	4.620	12072587	3800823	82.199	88.265
10)	L2 AR-1221-3	5.636	4.709	24589731	6152661	53.207	44.691

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

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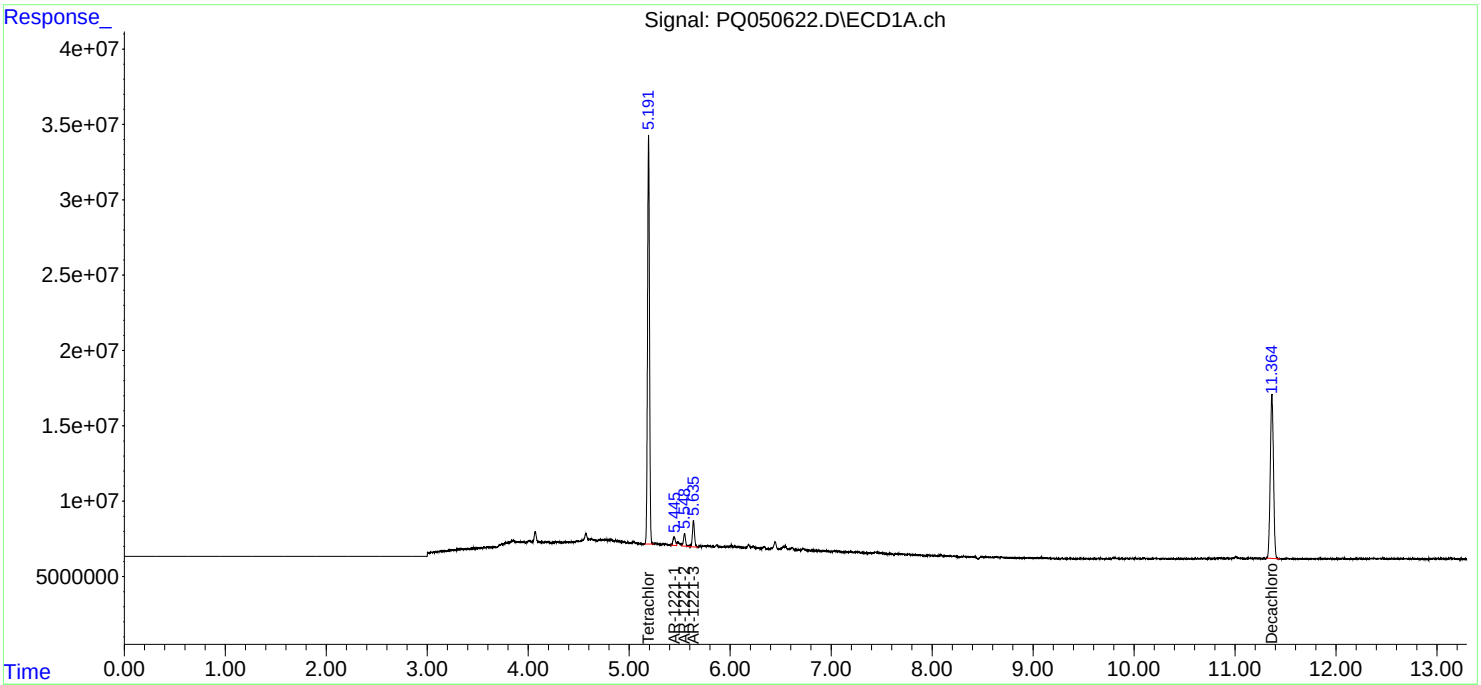
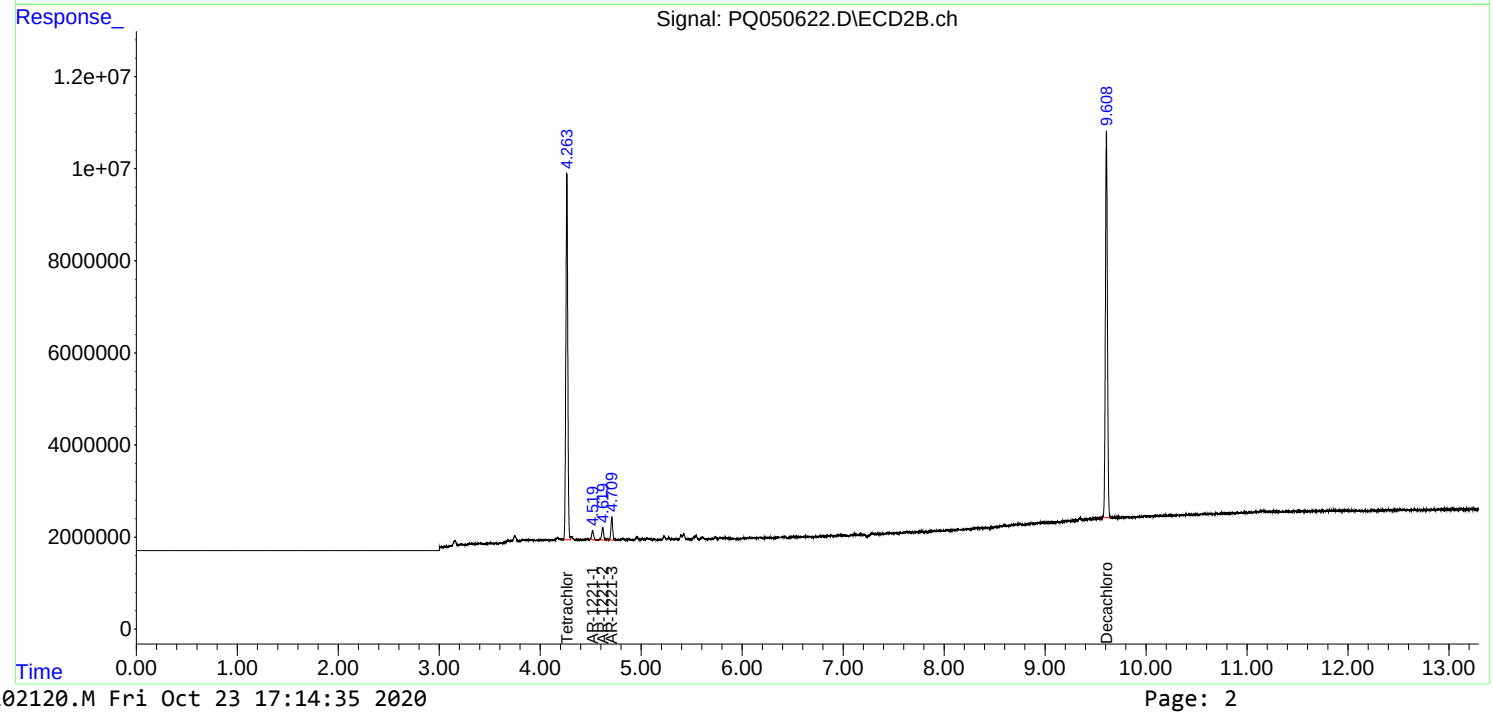
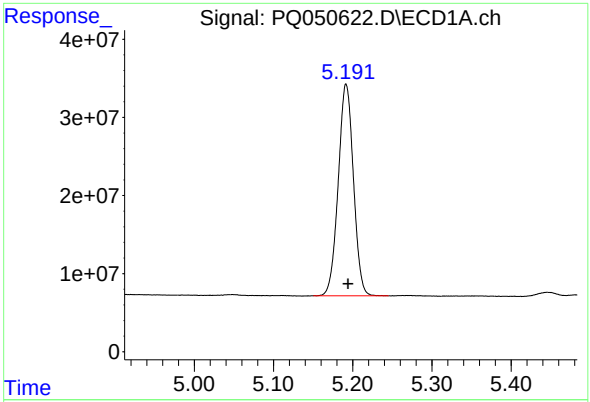


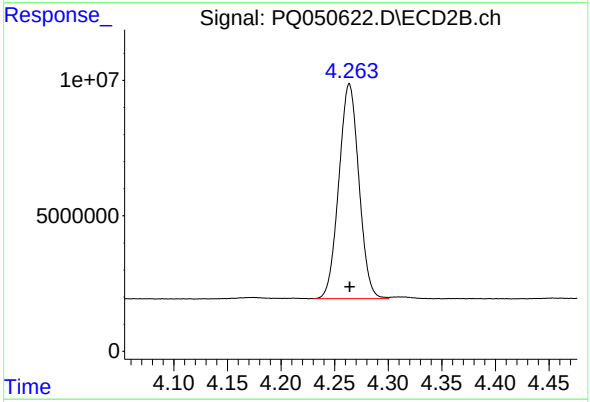




#1 Tetrachloro-m-xylene

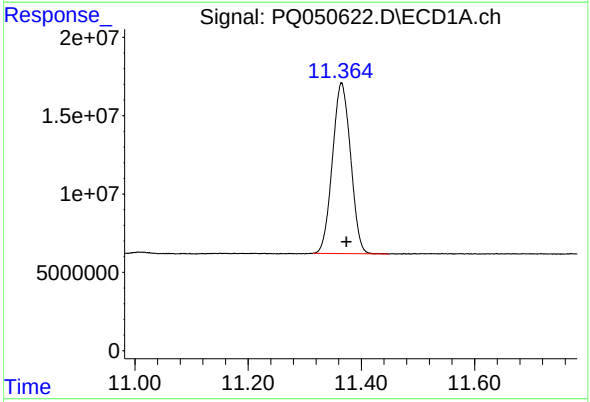
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 361609479
Conc: 16.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



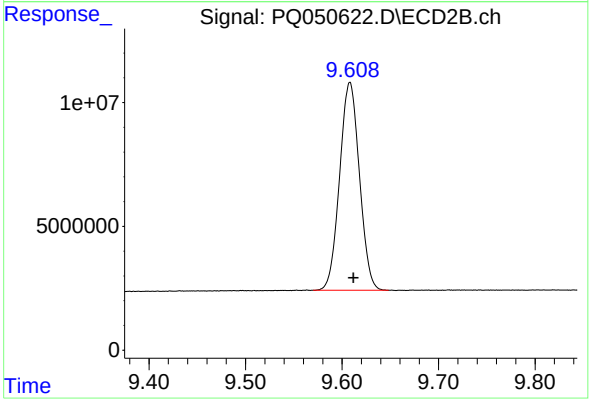
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 103321480
Conc: 16.49 ng/ml



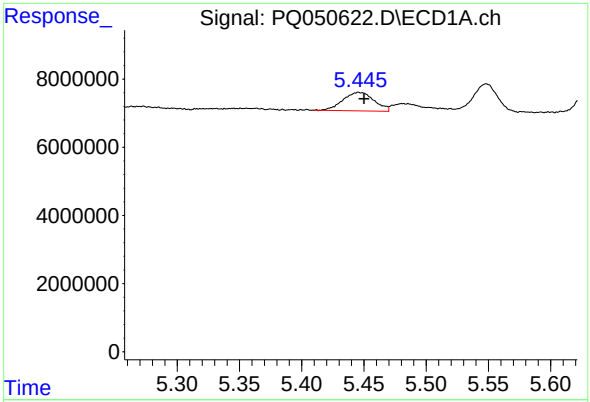
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.009 min
Response: 242501185
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

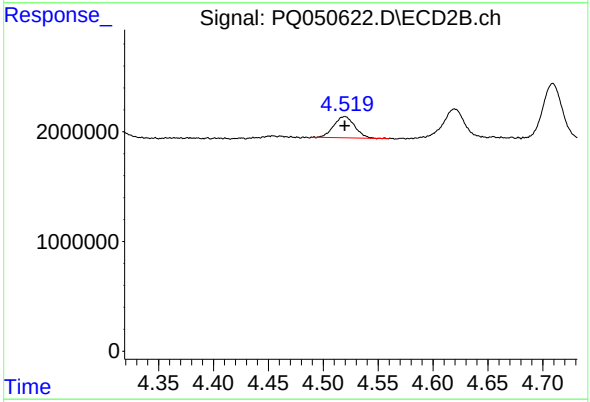
R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 119629406
Conc: 18.01 ng/ml



#8 AR-1221-1

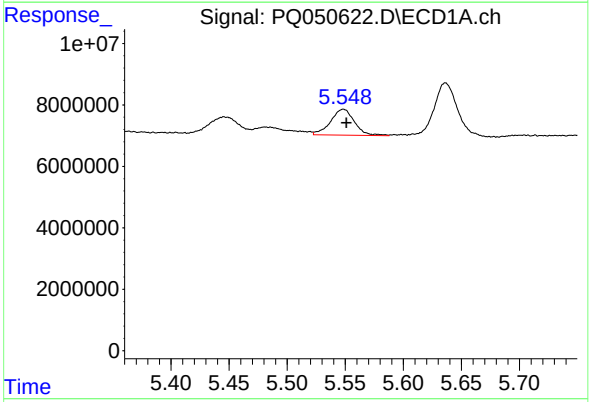
R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 9488355
Conc: 47.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



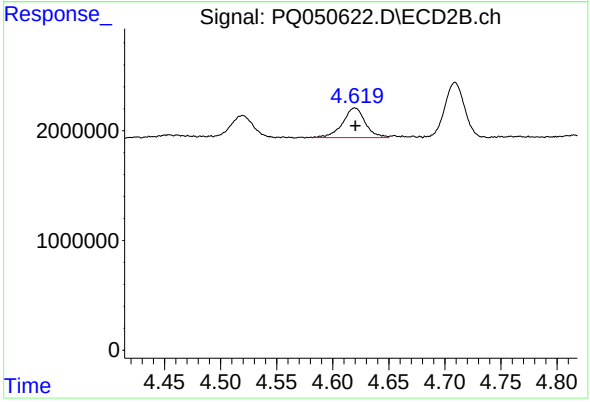
#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 2566716
Conc: 44.48 ng/ml



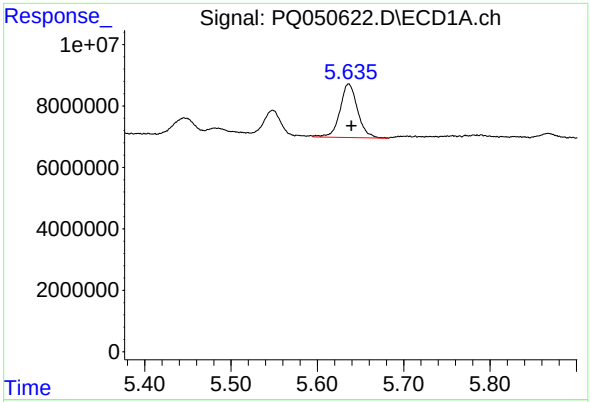
#9 AR-1221-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 12072587
Conc: 82.20 ng/ml



#9 AR-1221-2

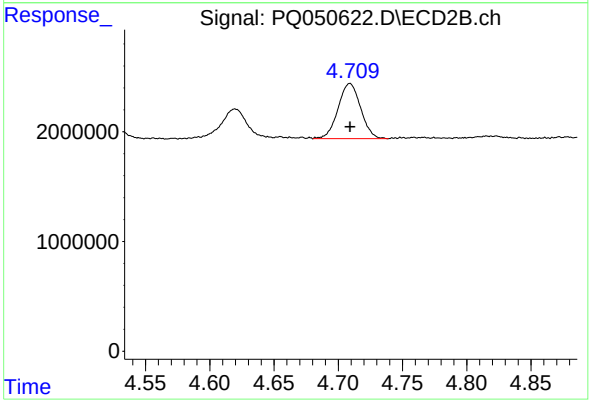
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 3800823
Conc: 88.27 ng/ml



#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 24589731
Conc: 53.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 6152661
Conc: 44.69 ng/ml