Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 12:58
Operator : DD\AJ
Sample : L4214-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

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

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:07:26 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...	5.194	4.265	369.7E6	107.3E6	17.000	17.123
2)	SA Decachlor...	11.374	9.614	237.4E6	122.6E6	18.977	18.457
	Target Compounds						
8)	L2 AR-1221-1	5.449	4.521	4908235	1738094	24.512	30.117
9)	L2 AR-1221-2	5.550	4.620	8479618	2750169	57.735	63.866m
10)	L2 AR-1221-3	5.639	4.709	14777790	3979809	31.976	28.908

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

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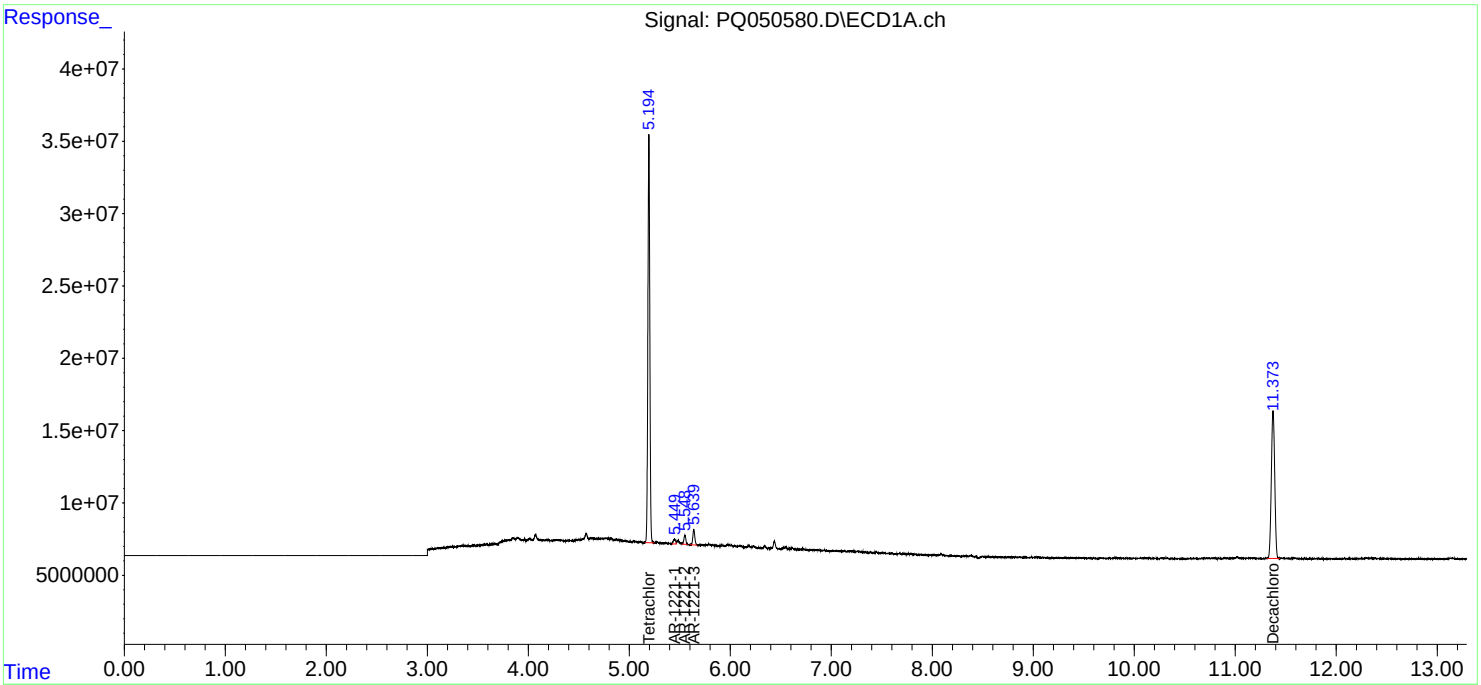

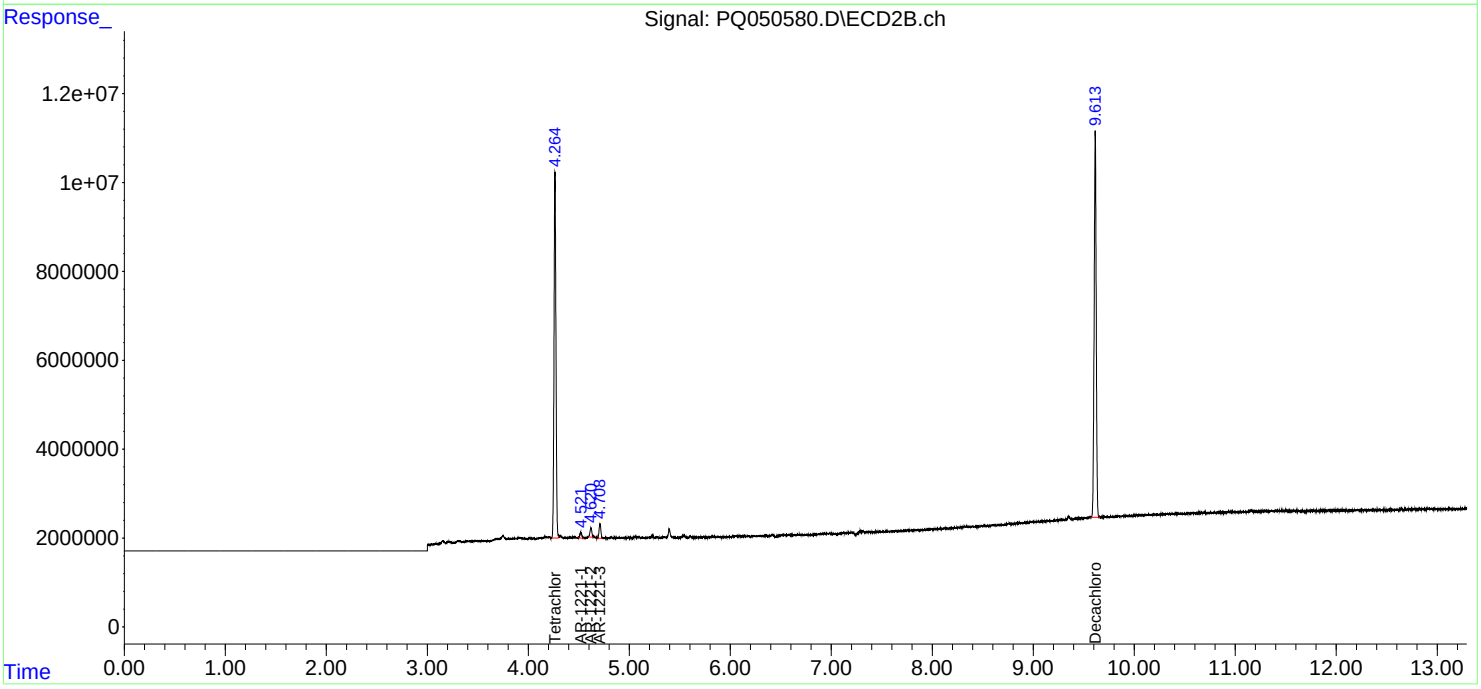

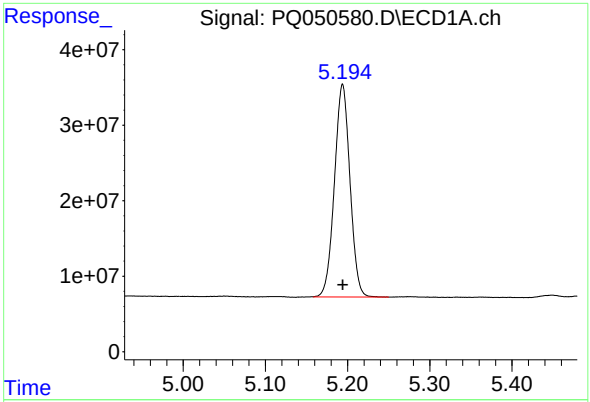

#1 Tetrachloro-m-xylene

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 369702724
Conc: 17.00 ng/ml

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

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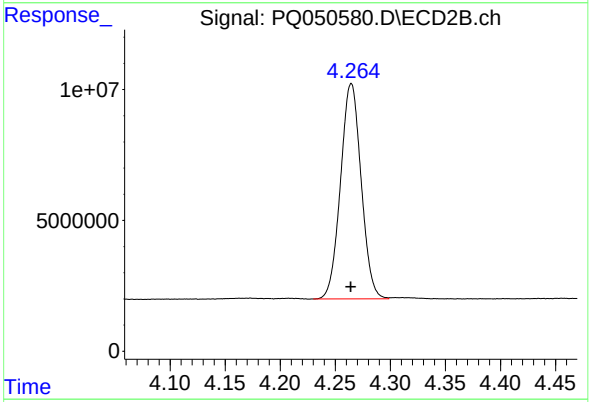
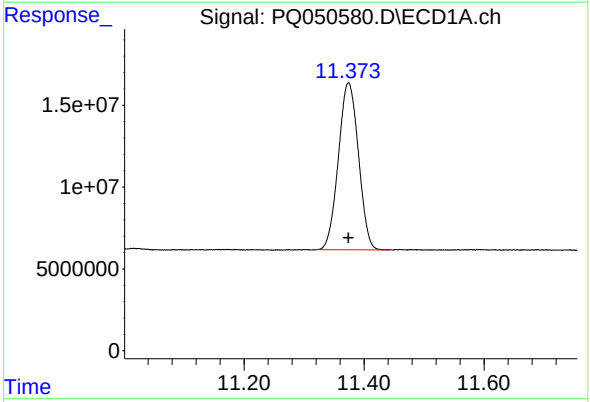


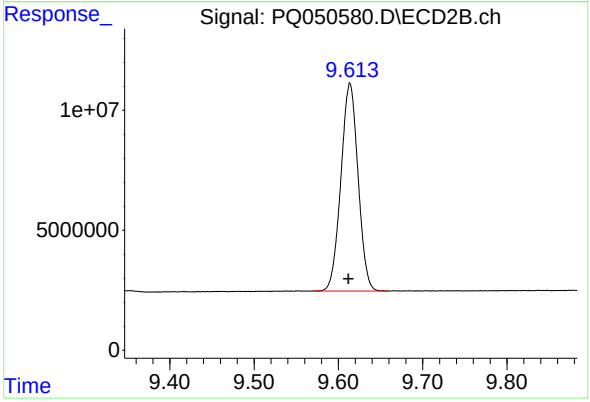
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 107271372
Conc: 17.12 ng/ml



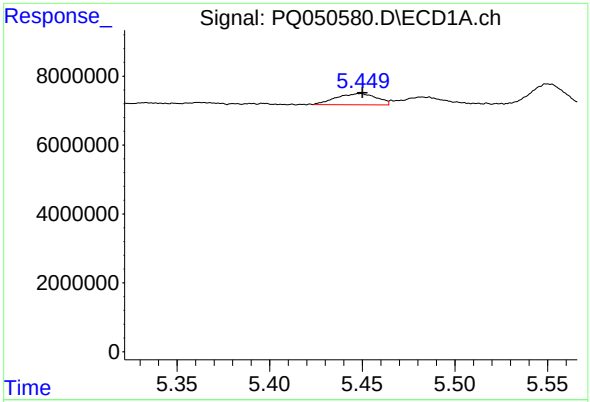
#2 Decachlorobiphenyl

R.T.: 11.374 min
Delta R.T.: 0.000 min
Response: 237366852
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.614 min
Delta R.T.: 0.002 min
Response: 122578053
Conc: 18.46 ng/ml



#8 AR-1221-1

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 4908235
Conc: 24.51 ng/ml

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

Manual Integrations APPROVED
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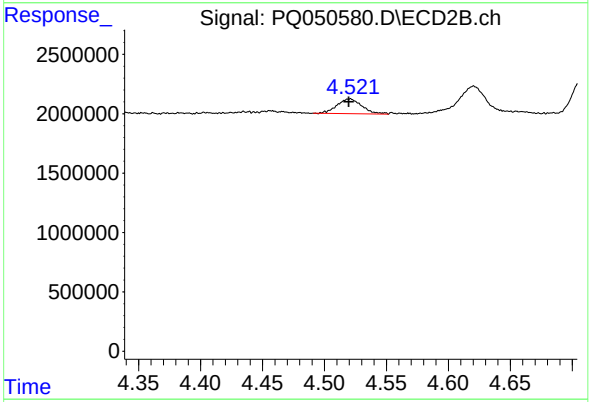
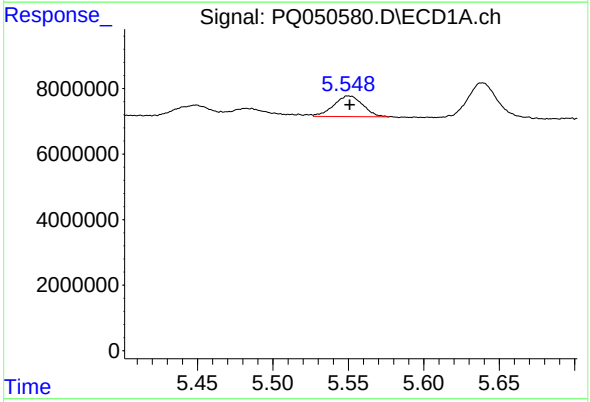


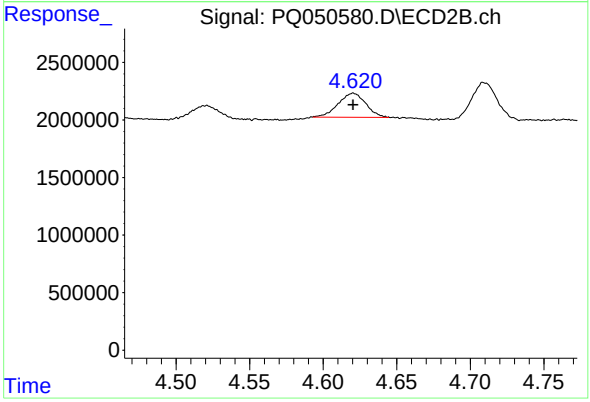
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 1738094
Conc: 30.12 ng/ml



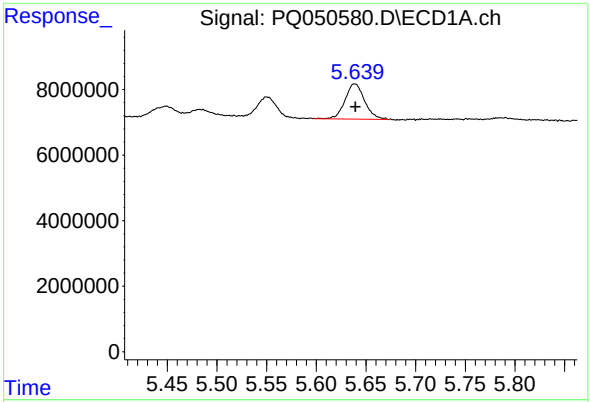
#9 AR-1221-2

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 8479618
Conc: 57.74 ng/ml



#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 2750169
Conc: 63.87 ng/ml m



#10 AR-1221-3

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 14777790
Conc: 31.98 ng/ml

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

Manual Integrations APPROVED
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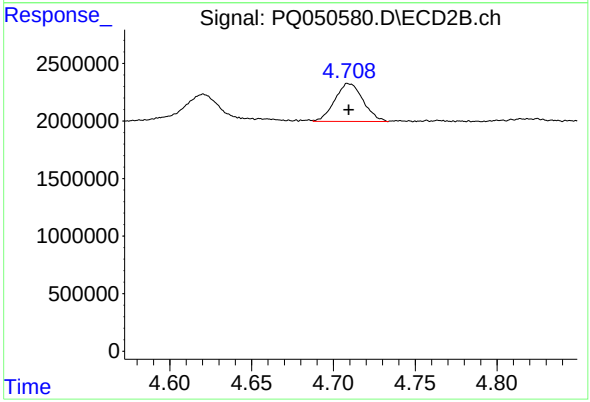

#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 3979809
Conc: 28.91 ng/ml