Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 20:02
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:28:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 13:34:07 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...	5.203	4.268	678.3E6	208.2E6	49.856	49.831
2)	SA Decachlor...	11.390	9.619	410.6E6	294.7E6	40.019	38.502
	Target Compounds						
26)	L6 AR-1254-1	7.446	6.403	248.7E6	150.5E6	511.578	520.369
27)	L6 AR-1254-2	7.675	6.561	387.7E6	133.1E6	516.883	515.280
28)	L6 AR-1254-3	8.061	6.983	392.5E6	222.8E6	517.441	515.119
29)	L6 AR-1254-4	8.359	7.221	306.6E6	158.1E6	511.928	505.894
30)	L6 AR-1254-5	8.787	7.651	299.2E6	212.3E6	517.615	508.753

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

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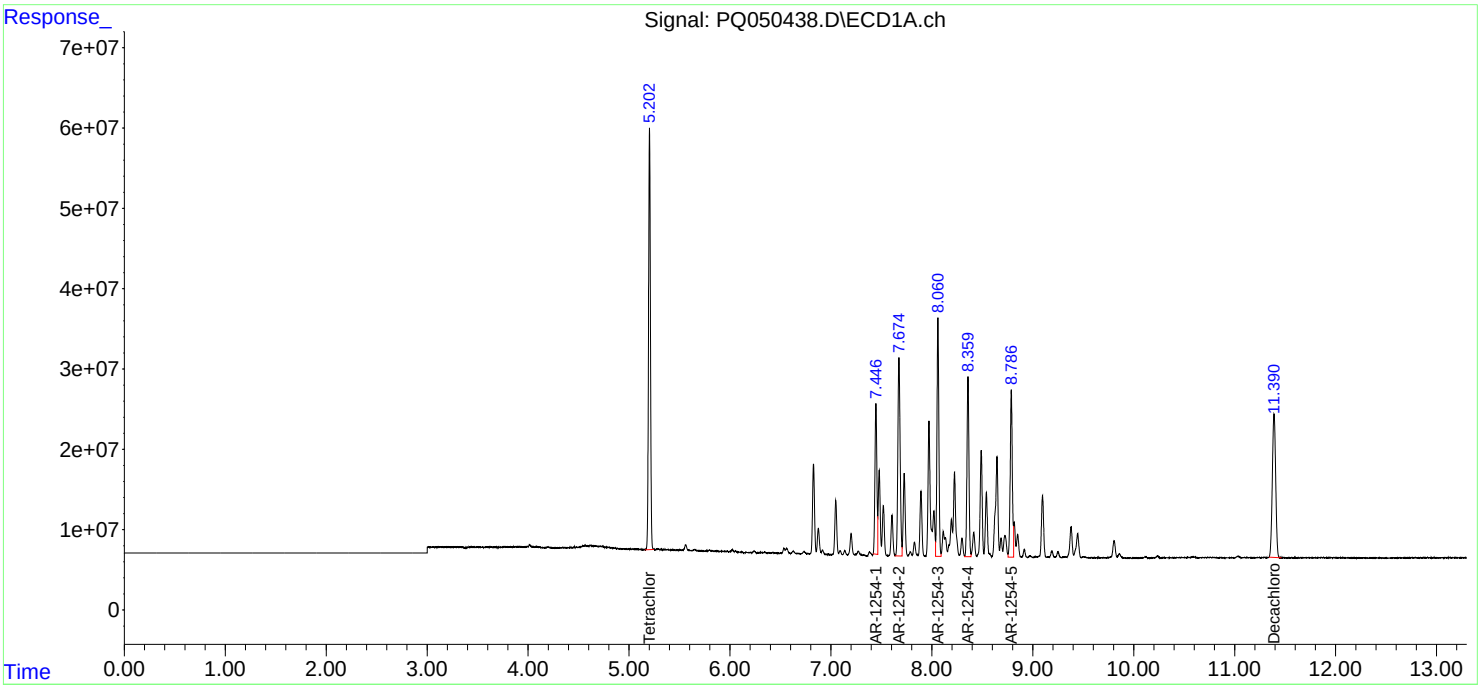
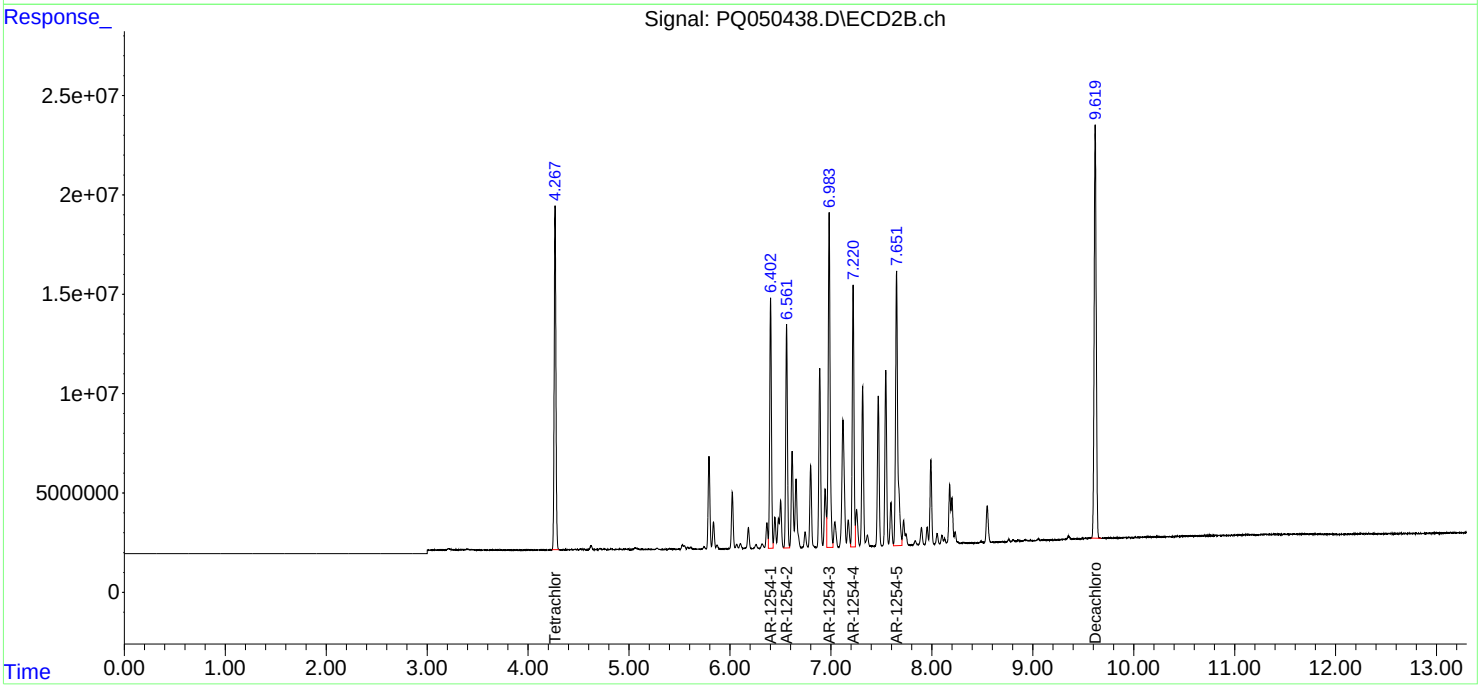
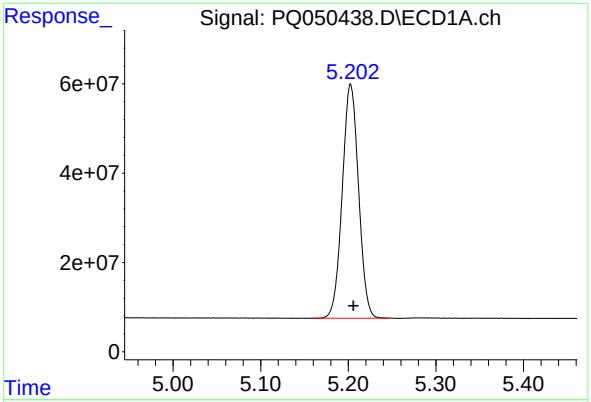


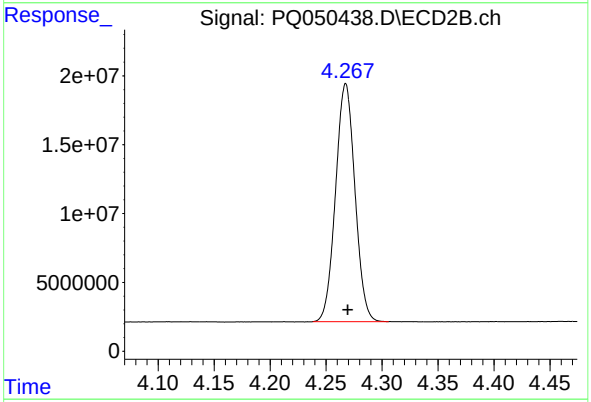




#1 Tetrachloro-m-xylene

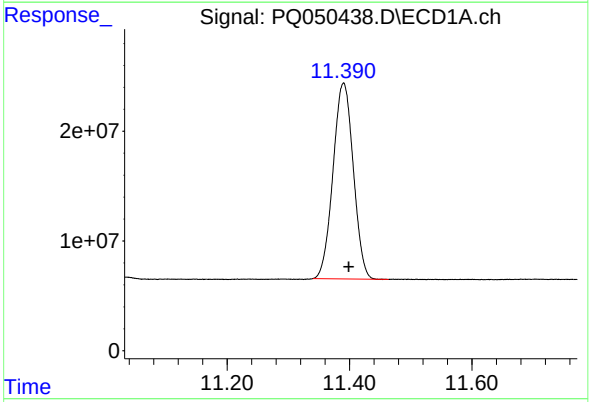
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 678318387
Conc: 49.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



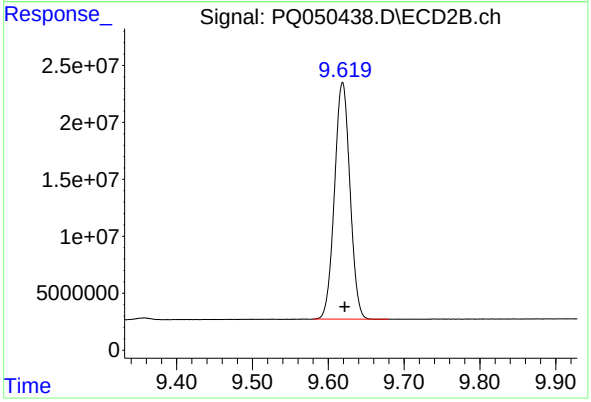
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 208233476
Conc: 49.83 ng/ml



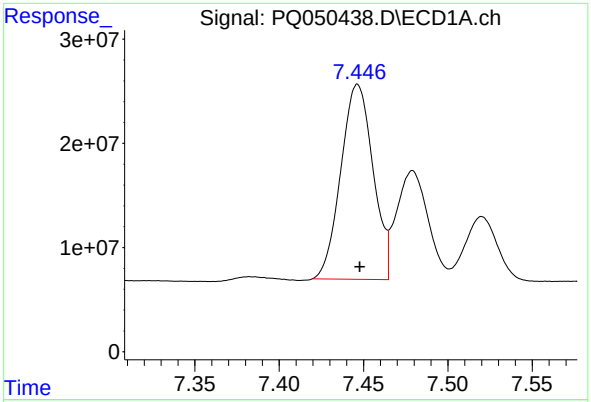
#2 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.008 min
Response: 410643349
Conc: 40.02 ng/ml



#2 Decachlorobiphenyl

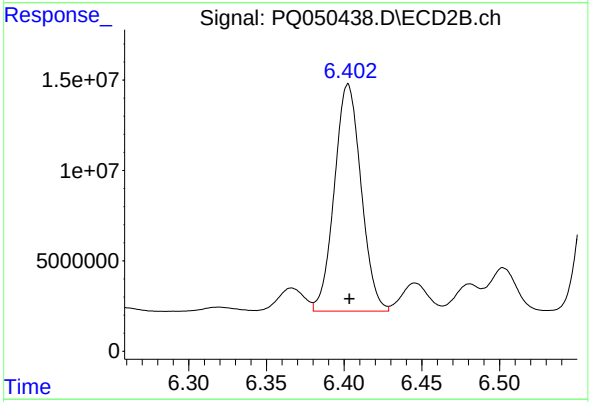
R.T.: 9.619 min
Delta R.T.: -0.003 min
Response: 294705788
Conc: 38.50 ng/ml



#26 AR-1254-1

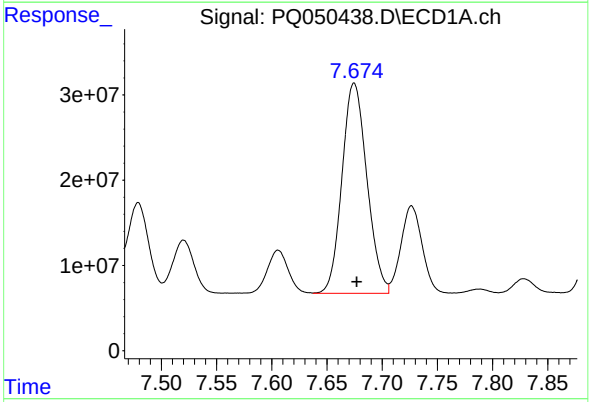
R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 248677393
Conc: 511.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



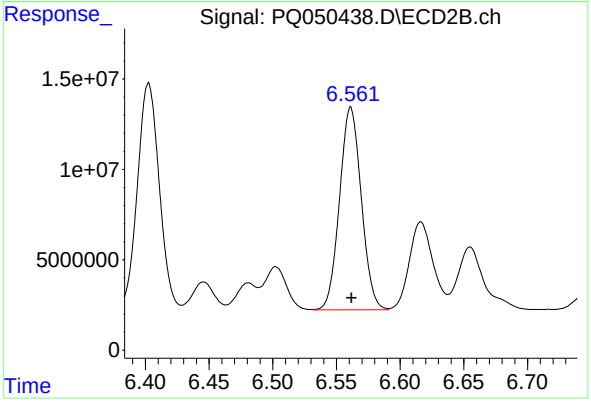
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 150460056
Conc: 520.37 ng/ml



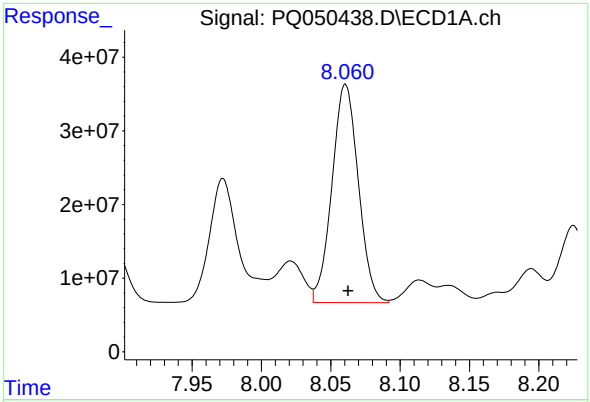
#27 AR-1254-2

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 387725272
Conc: 516.88 ng/ml



#27 AR-1254-2

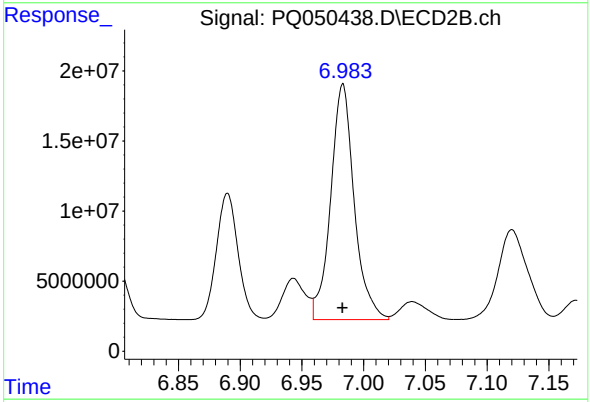
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 133124503
Conc: 515.28 ng/ml



#28 AR-1254-3

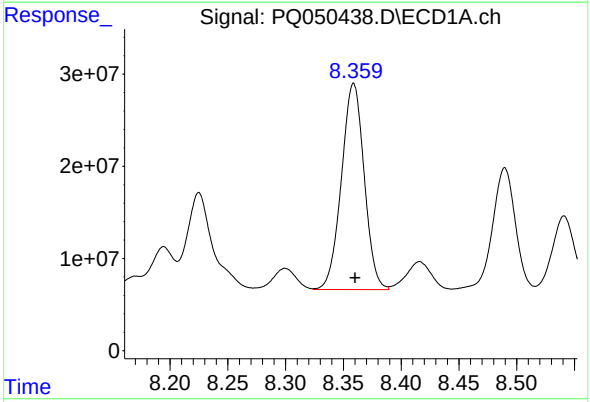
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 392491545
Conc: 517.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



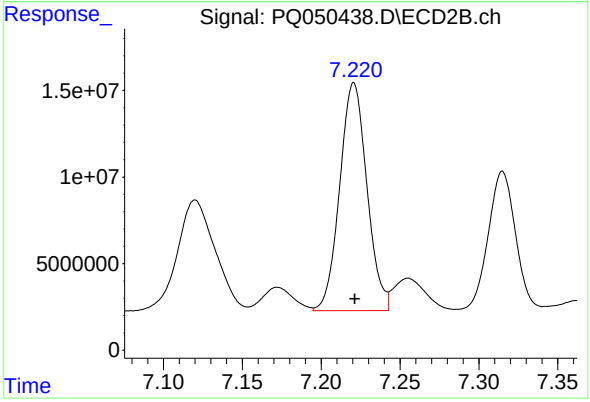
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 222843132
Conc: 515.12 ng/ml



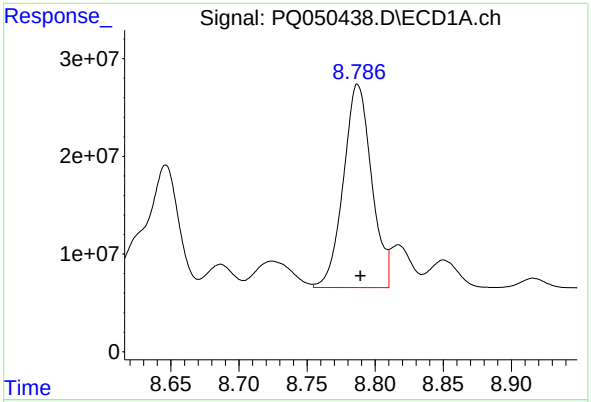
#29 AR-1254-4

R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 306595727
Conc: 511.93 ng/ml



#29 AR-1254-4

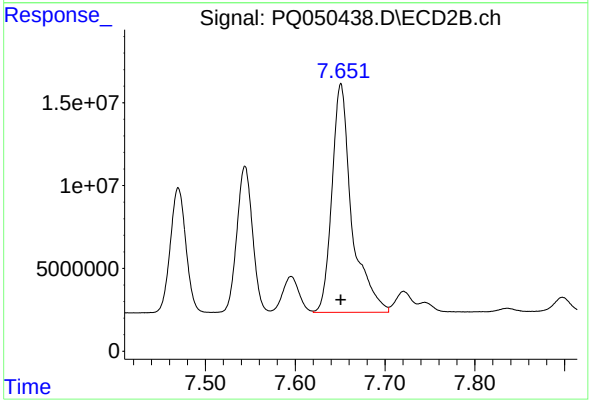
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 158126907
Conc: 505.89 ng/ml



#30 AR-1254-5

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 299244824
Conc: 517.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 212335914
Conc: 508.75 ng/ml