Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
Data File : PQ055515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2022 14:20
Operator : AJ\MA
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 14:38:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 14:23:46 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...	5.239	4.303	331.8E6	274.0E6	28.908	27.110
2)	SA Decachlor...	11.424	9.686	412.5E6	203.8E6	30.339	28.743
	Target Compounds						
26)	L6 AR-1254-1	7.473	6.451	97965712	138.3E6	309.834	286.252
27)	L6 AR-1254-2	7.703	6.610	152.8E6	118.5E6	307.099	288.162
28)	L6 AR-1254-3	8.087	7.034	181.5E6	191.2E6	299.348	282.779
29)	L6 AR-1254-4	8.382	7.273	133.2E6	113.7E6	301.741	284.277
30)	L6 AR-1254-5	8.811	7.703	151.8E6	162.8E6	298.234	283.540

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

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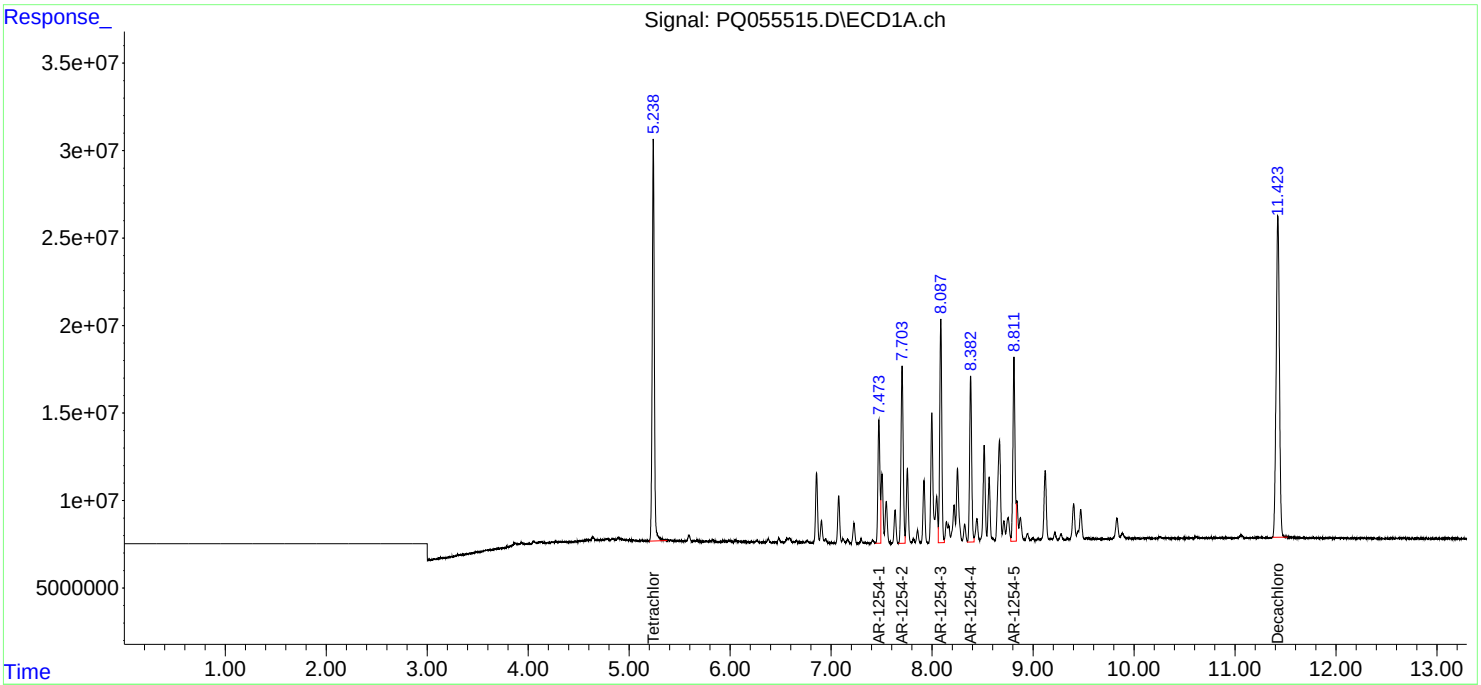
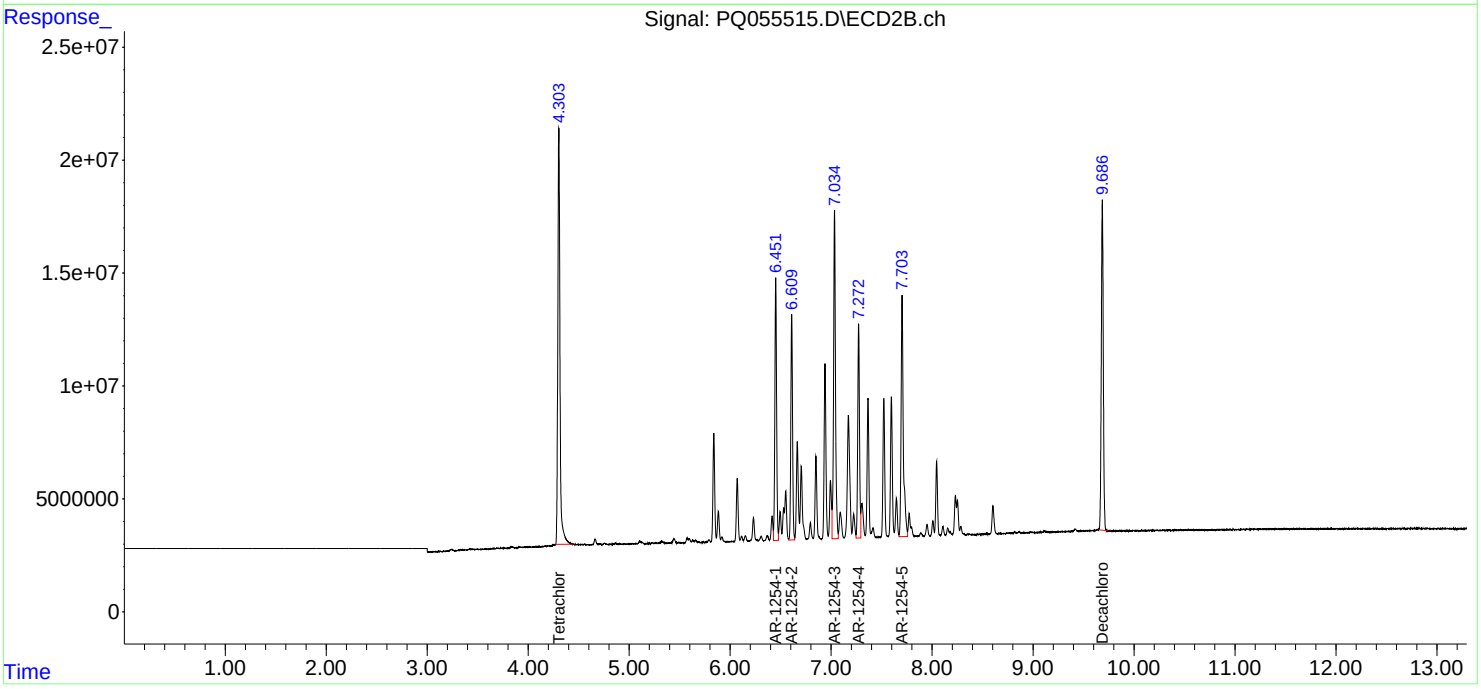
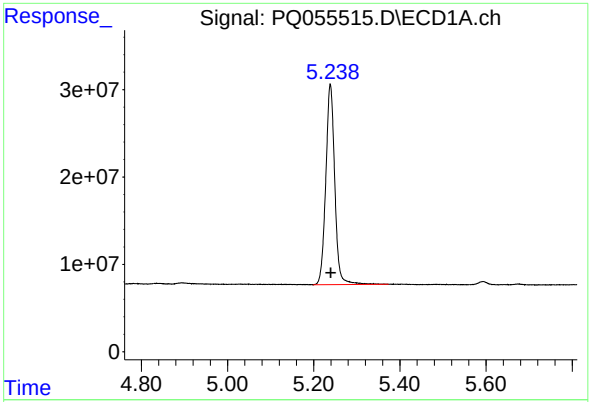


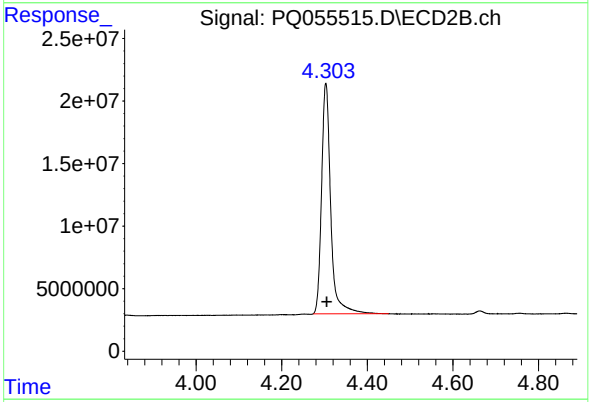




#1 Tetrachloro-m-xylene

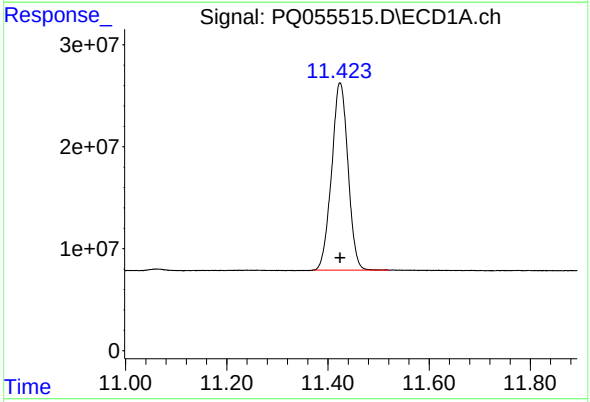
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 331763964
Conc: 28.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



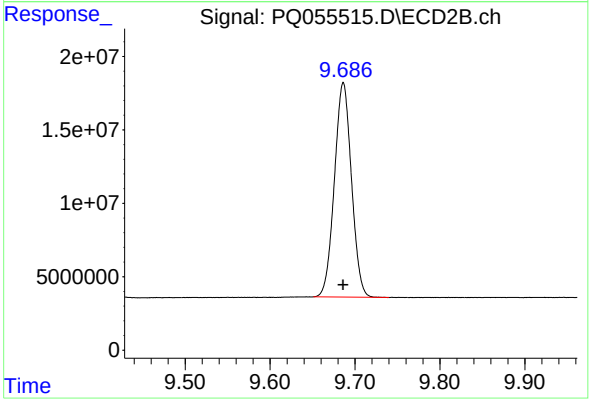
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 273980796
Conc: 27.11 ng/ml



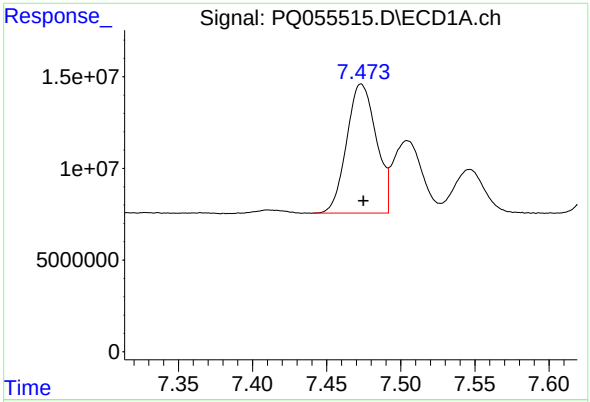
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 412535330
Conc: 30.34 ng/ml



#2 Decachlorobiphenyl

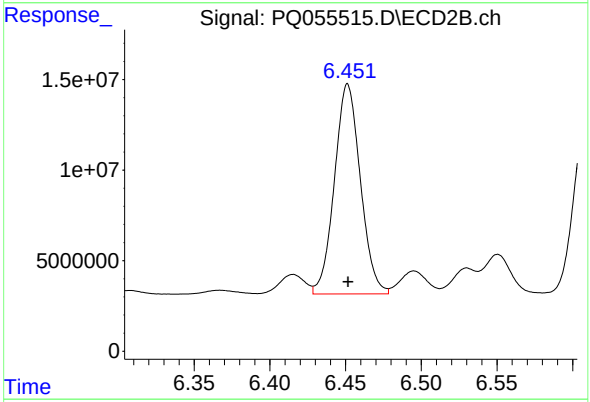
R.T.: 9.686 min
Delta R.T.: 0.000 min
Response: 203798138
Conc: 28.74 ng/ml



#26 AR-1254-1

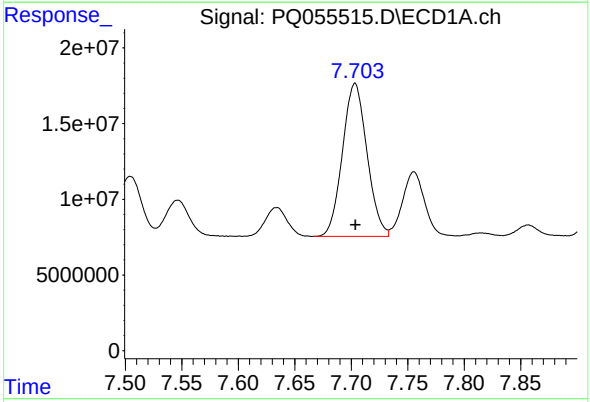
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 97965712
Conc: 309.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



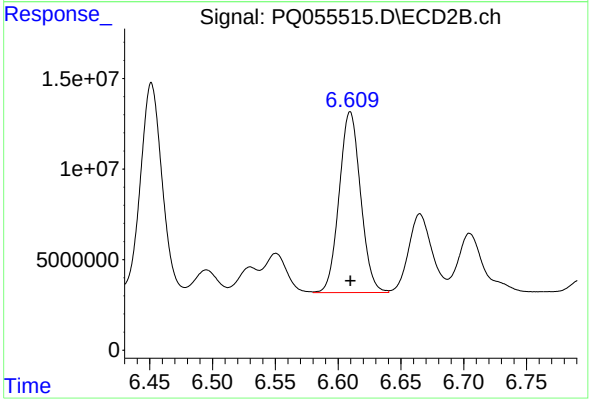
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 138306780
Conc: 286.25 ng/ml



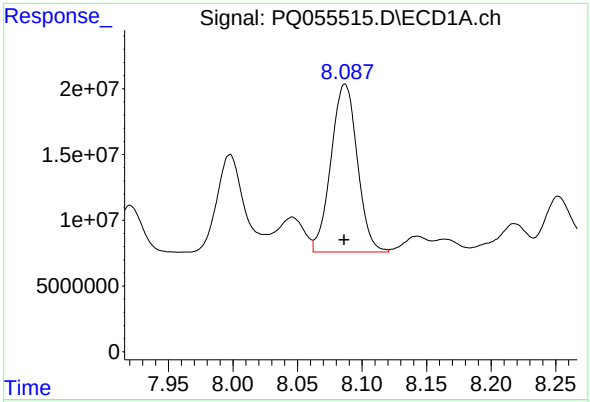
#27 AR-1254-2

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 152761073
Conc: 307.10 ng/ml



#27 AR-1254-2

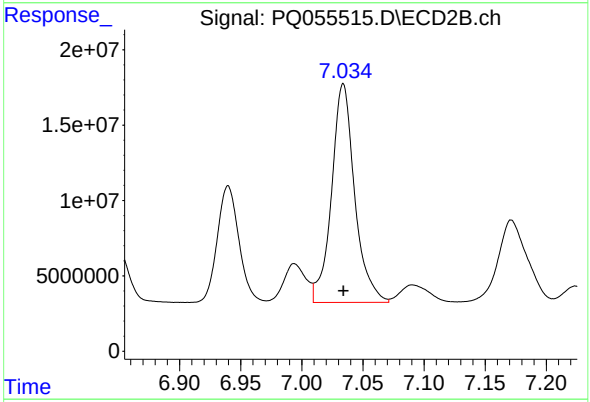
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 118463188
Conc: 288.16 ng/ml



#28 AR-1254-3

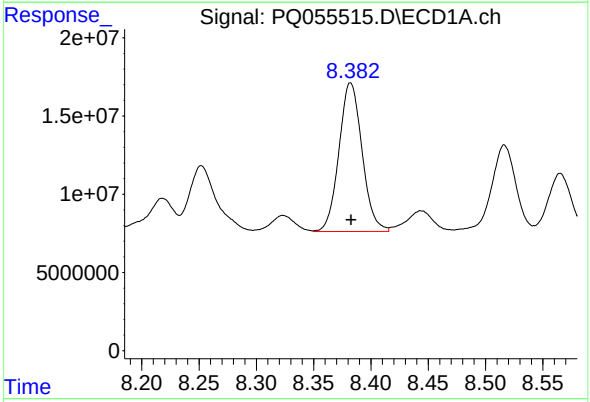
R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 181472300
Conc: 299.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



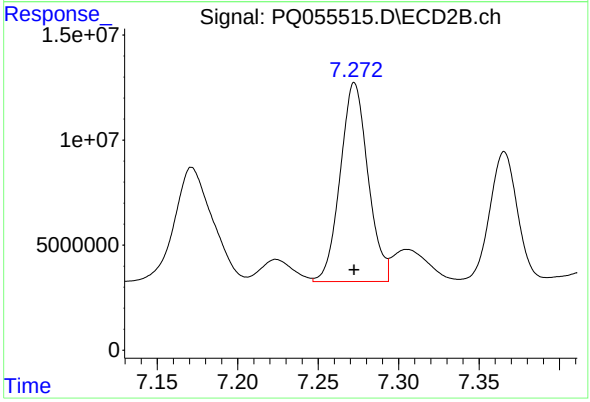
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 191206631
Conc: 282.78 ng/ml



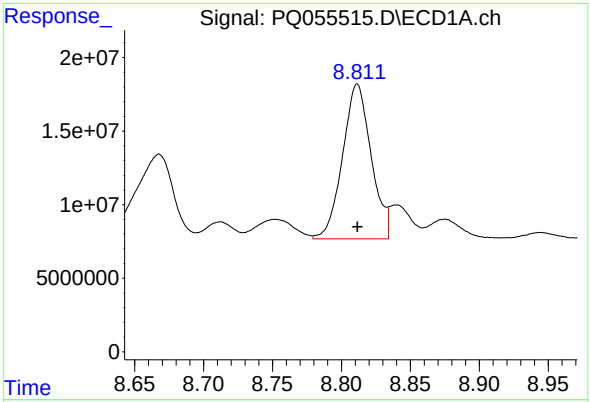
#29 AR-1254-4

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 133248757
Conc: 301.74 ng/ml



#29 AR-1254-4

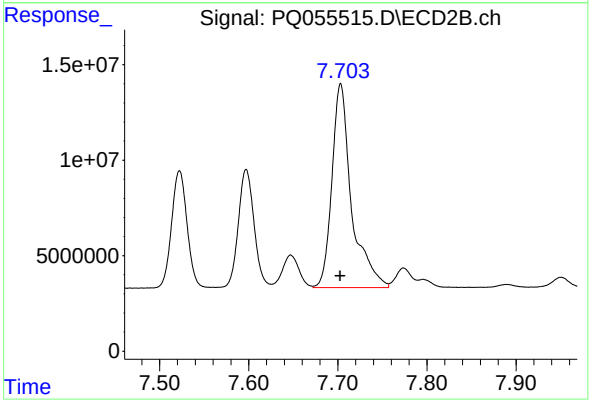
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 113715531
Conc: 284.28 ng/ml



#30 AR-1254-5

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 151792037
Conc: 298.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 162846558
Conc: 283.54 ng/ml