Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012022\
Data File : PQ055820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2022 11:52
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 01:51:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 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...	5.237	4.294	679.9E6	572.2E6	50.200	50.894
2)	SA Decachlor...	11.424	9.664	710.3E6	390.8E6	48.657	48.996
	Target Compounds						
26)	L6 AR-1254-1	7.473	6.438	189.8E6	289.9E6	465.950	467.572
27)	L6 AR-1254-2	7.702	6.595	300.2E6	251.5E6	463.295	464.424
28)	L6 AR-1254-3	8.087	7.020	360.0E6	402.2E6	460.368	466.276
29)	L6 AR-1254-4	8.384	7.260	258.5E6	287.0E6	456.256	459.212
30)	L6 AR-1254-5	8.812	7.688	293.7E6	347.6E6	465.322	458.416

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

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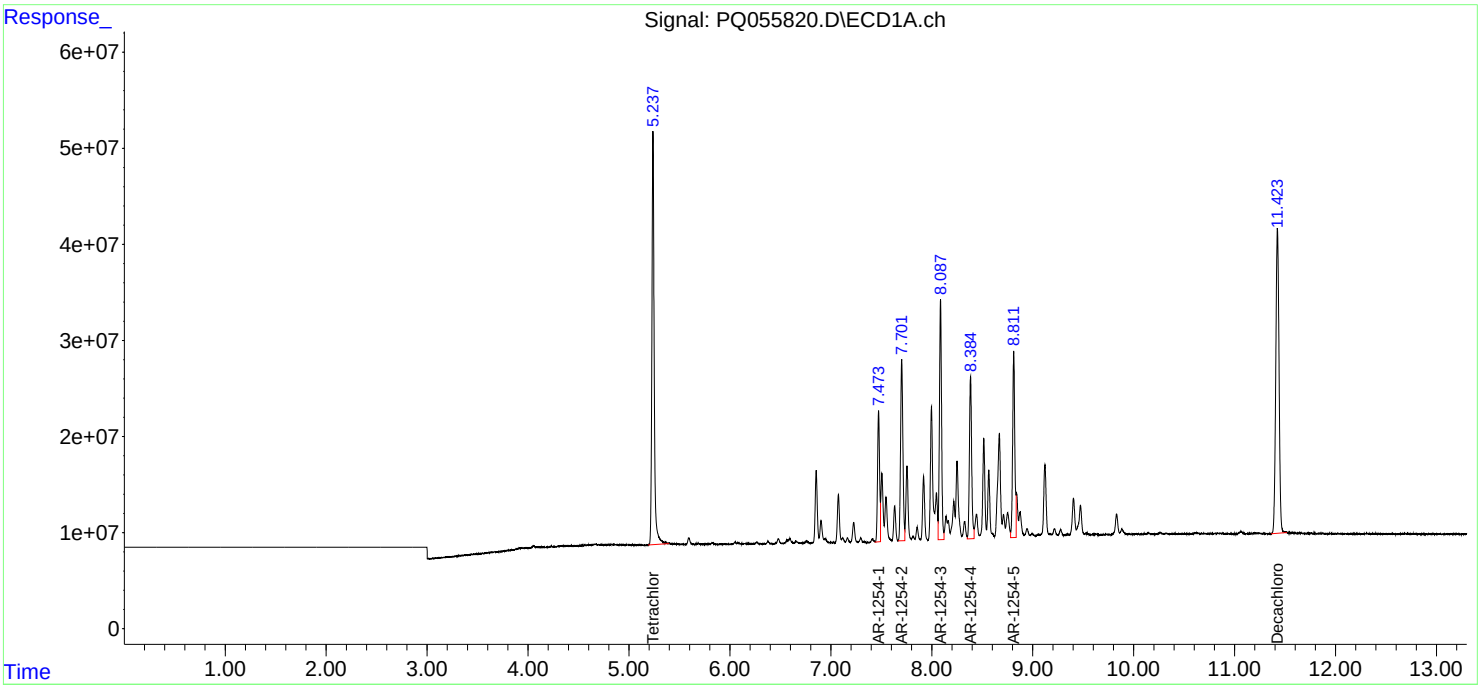
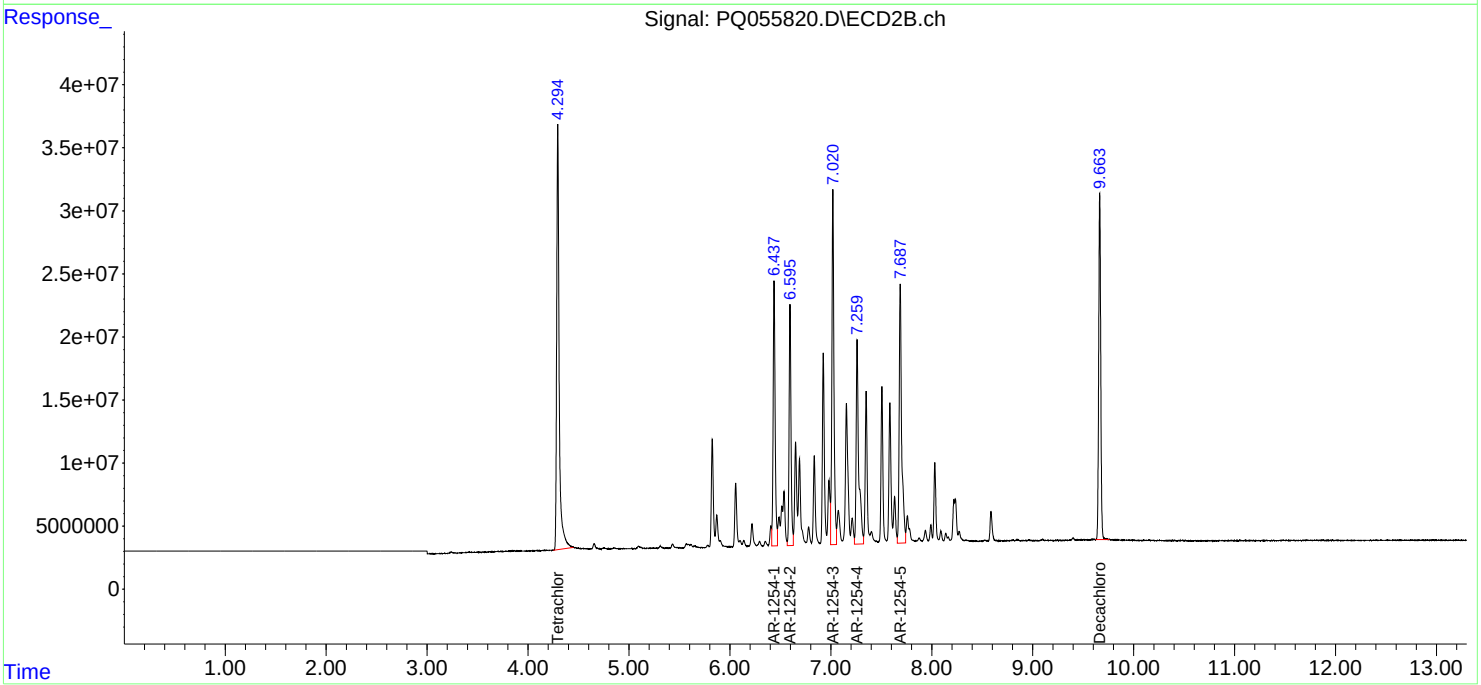
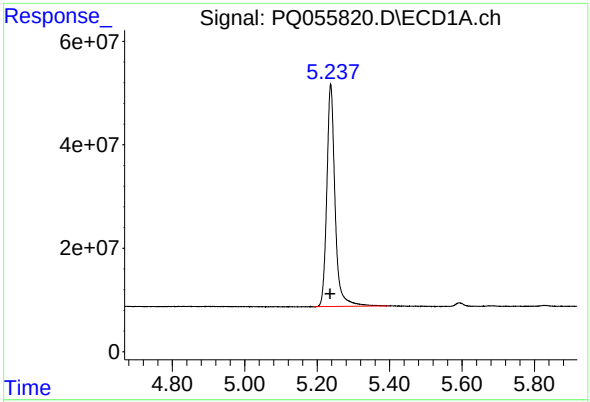


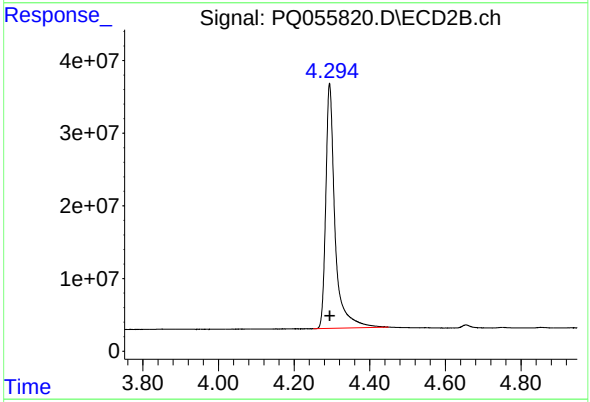




#1 Tetrachloro-m-xylene

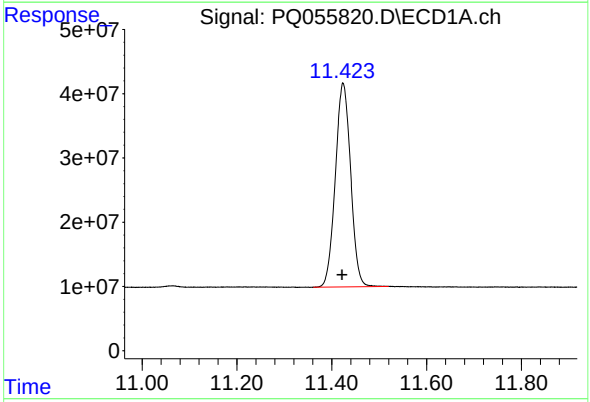
R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 679915313
Conc: 50.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



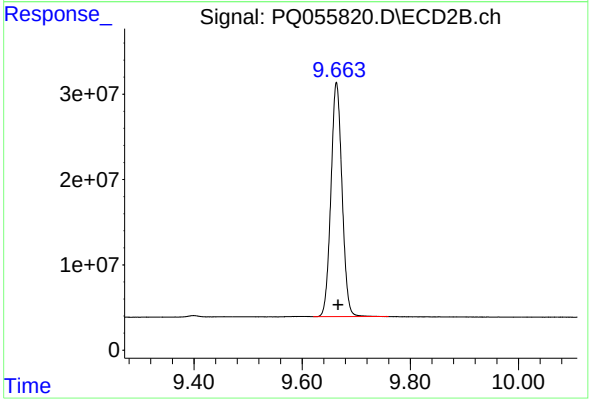
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 572238678
Conc: 50.89 ng/ml



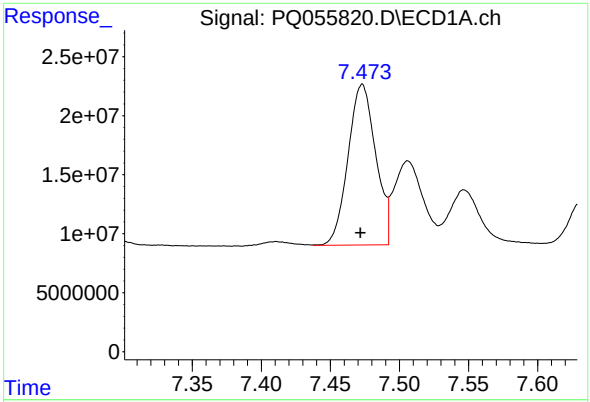
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.002 min
Response: 710321353
Conc: 48.66 ng/ml



#2 Decachlorobiphenyl

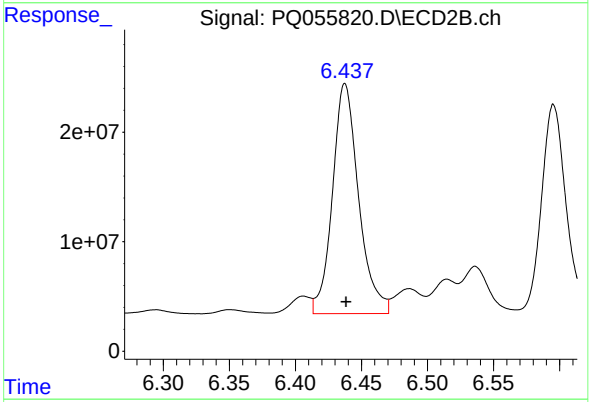
R.T.: 9.664 min
Delta R.T.: -0.003 min
Response: 390751712
Conc: 49.00 ng/ml



#26 AR-1254-1

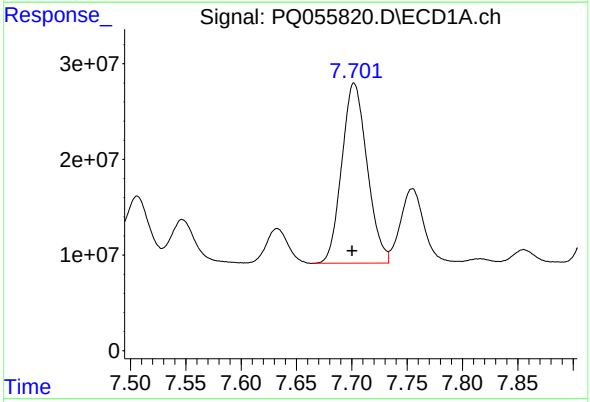
R.T.: 7.473 min
Delta R.T.: 0.001 min
Response: 189836097
Conc: 465.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



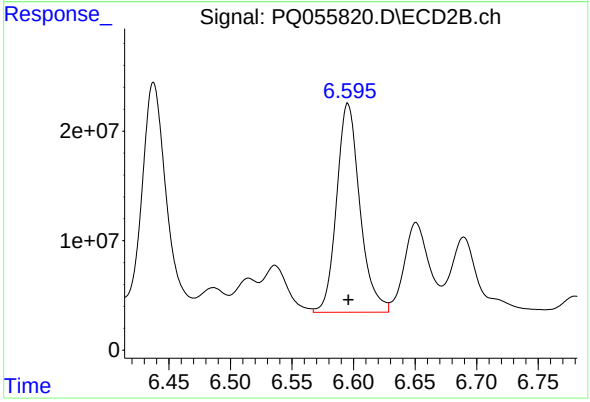
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 289854727
Conc: 467.57 ng/ml



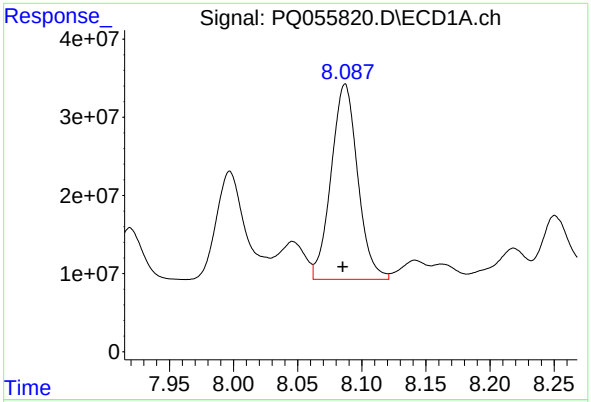
#27 AR-1254-2

R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 300172117
Conc: 463.29 ng/ml



#27 AR-1254-2

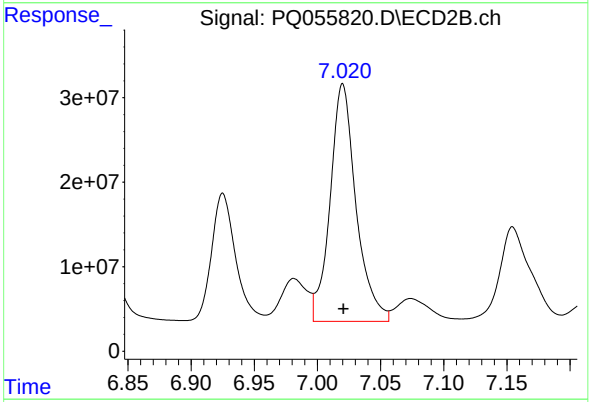
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 251498881
Conc: 464.42 ng/ml



#28 AR-1254-3

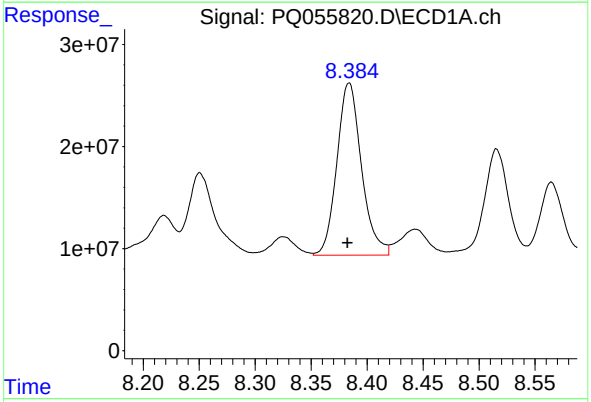
R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 360020972
Conc: 460.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



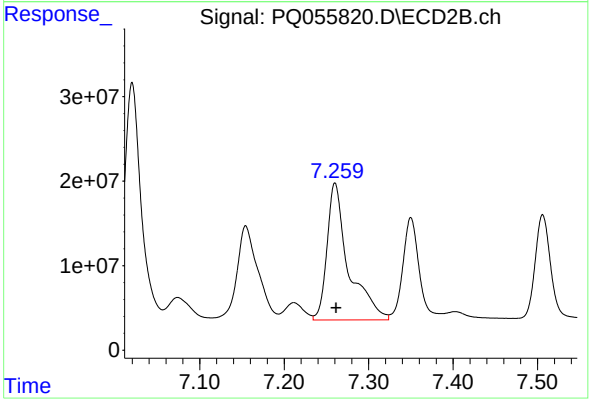
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 402184817
Conc: 466.28 ng/ml



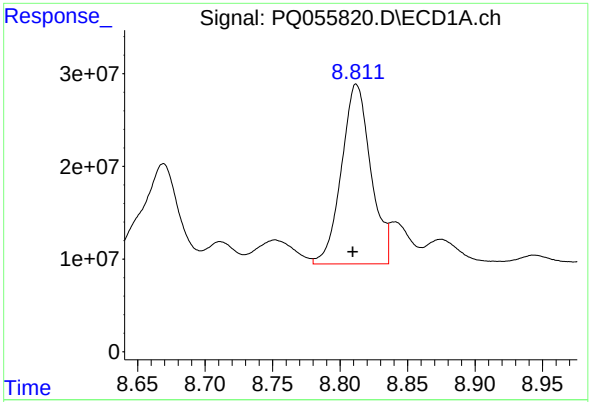
#29 AR-1254-4

R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 258482561
Conc: 456.26 ng/ml



#29 AR-1254-4

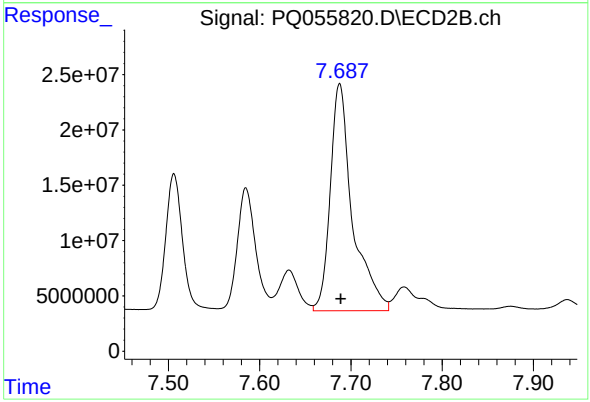
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 286962452
Conc: 459.21 ng/ml



#30 AR-1254-5

R.T.: 8.812 min
Delta R.T.: 0.003 min
Response: 293709764
Conc: 465.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 347627184
Conc: 458.42 ng/ml