Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080422\
Data File : PQ058727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 22:11
Operator : YP\AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:26:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 01:17:28 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...	4.687	4.049	178.1E6	140.5E6	24.874	23.658
2)	SA Decachlor...	10.594	9.168	190.8E6	107.2E6	26.980	26.464
	Target Compounds						
16)	L4 AR-1242-1	5.869	5.148	33357361	34448992	255.808	253.174
17)	L4 AR-1242-2	5.890	5.167	58673632	48165907	255.407	244.808
18)	L4 AR-1242-3	5.953	5.346	38397591	24241567	257.558	245.972
19)	L4 AR-1242-4	6.054	5.427	32281769	25071338	257.811	252.326
20)	L4 AR-1242-5	6.791	5.954	28754610	29876615	255.746	253.007

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

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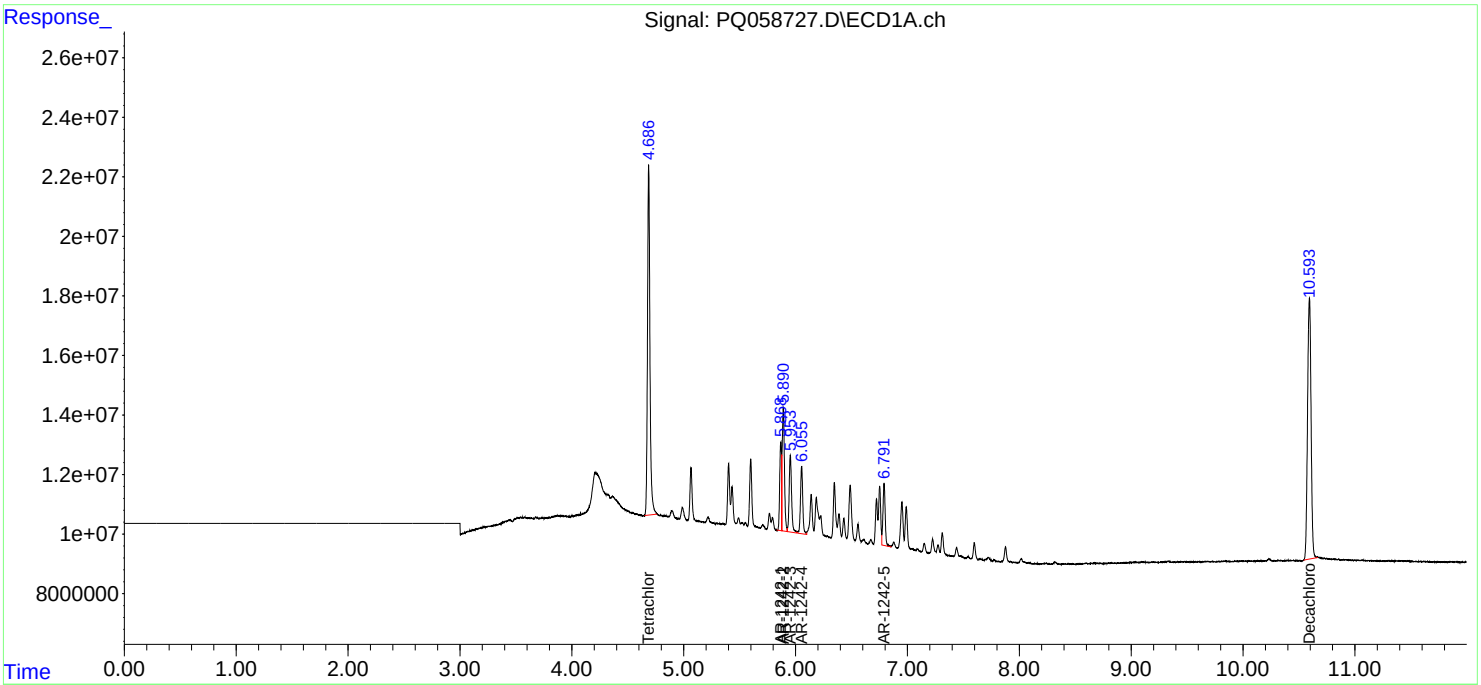
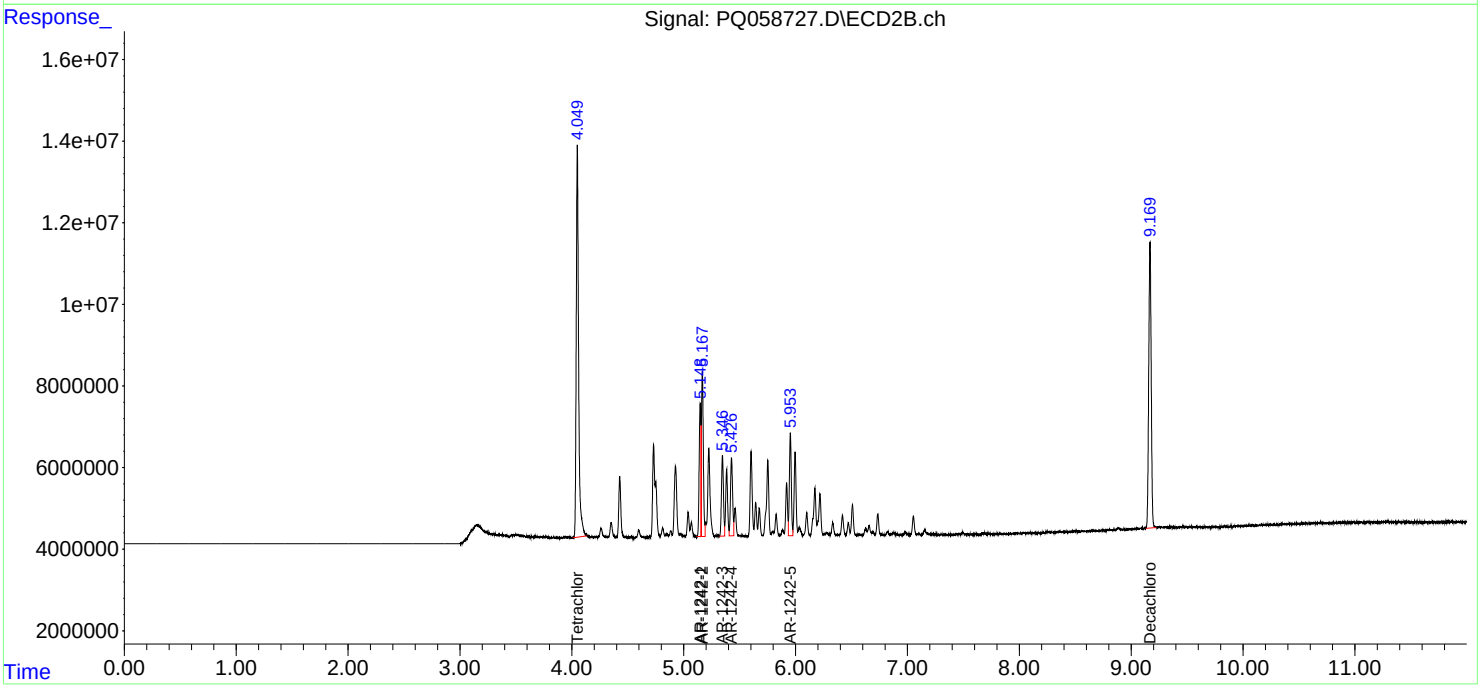
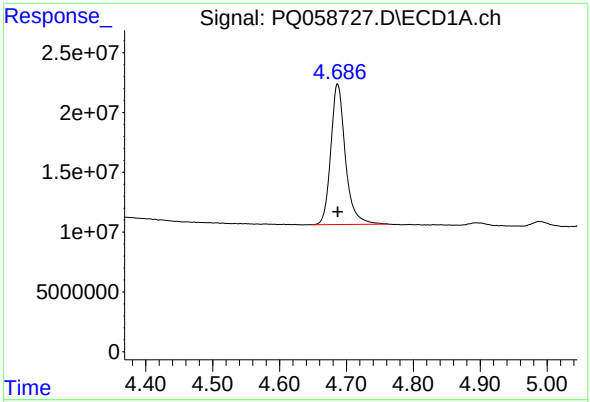


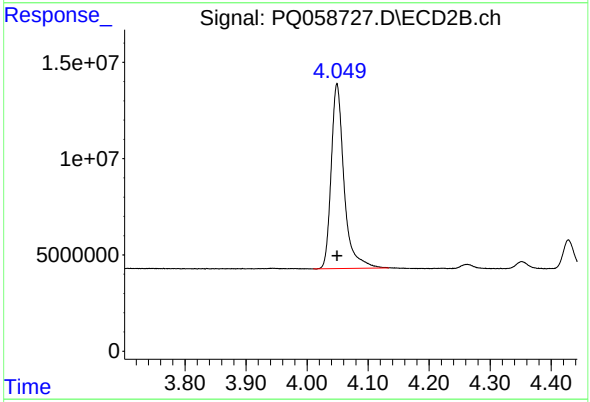




#1 Tetrachloro-m-xylene

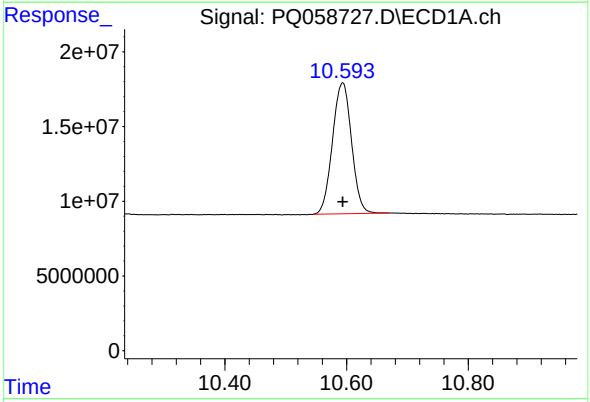
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 178114794
Conc: 24.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC250



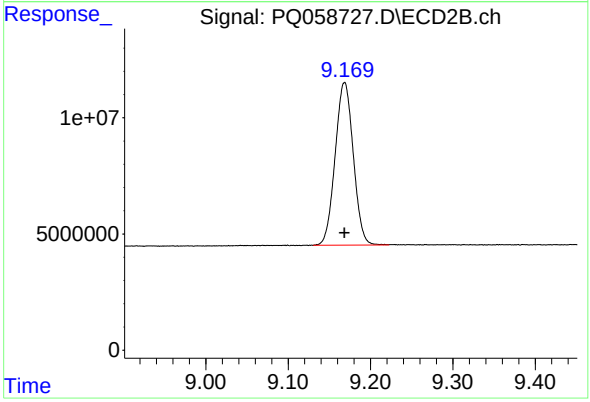
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 140486179
Conc: 23.66 ng/ml



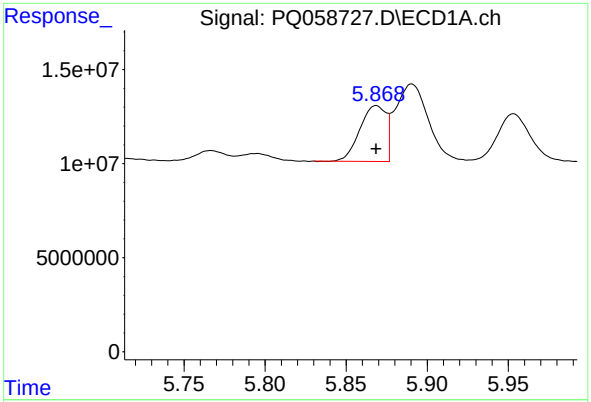
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: 0.000 min
Response: 190824217
Conc: 26.98 ng/ml



#2 Decachlorobiphenyl

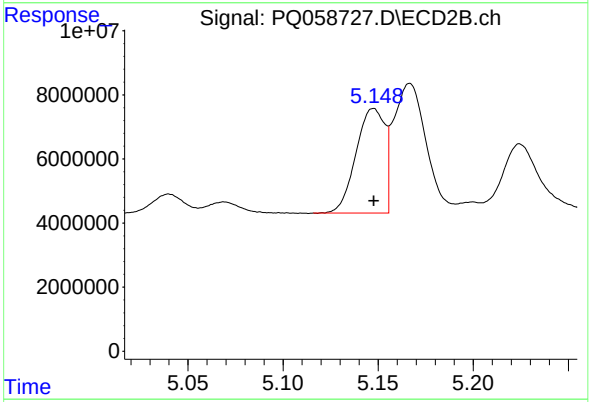
R.T.: 9.168 min
Delta R.T.: 0.000 min
Response: 107209226
Conc: 26.46 ng/ml



#16 AR-1242-1

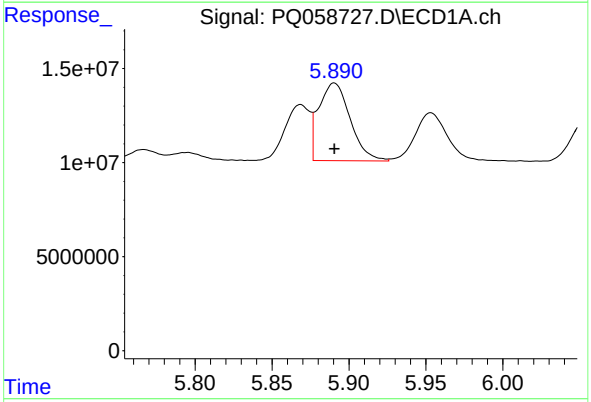
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 33357361
Conc: 255.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC250



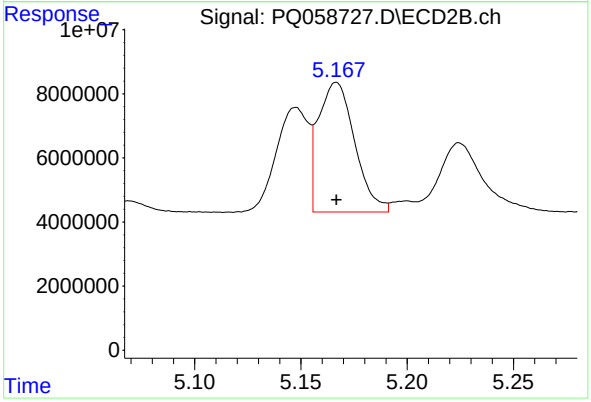
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 34448992
Conc: 253.17 ng/ml



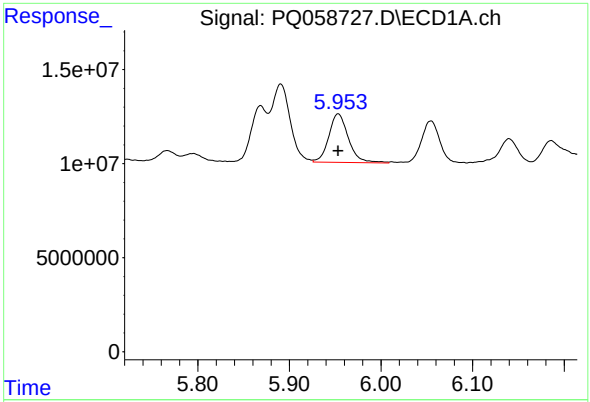
#17 AR-1242-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 58673632
Conc: 255.41 ng/ml



#17 AR-1242-2

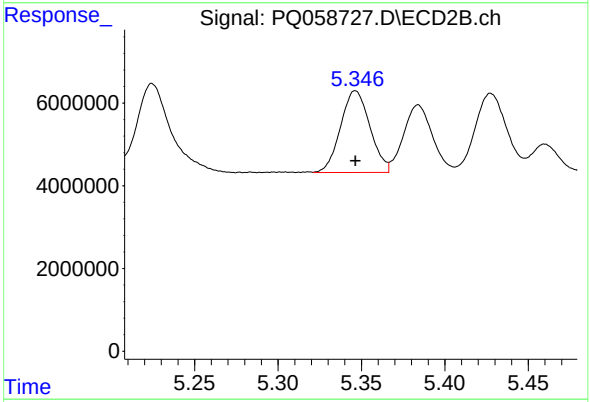
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 48165907
Conc: 244.81 ng/ml



#18 AR-1242-3

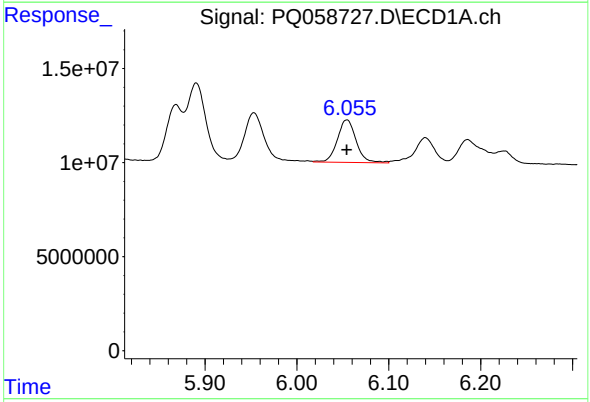
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 38397591
Conc: 257.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC250



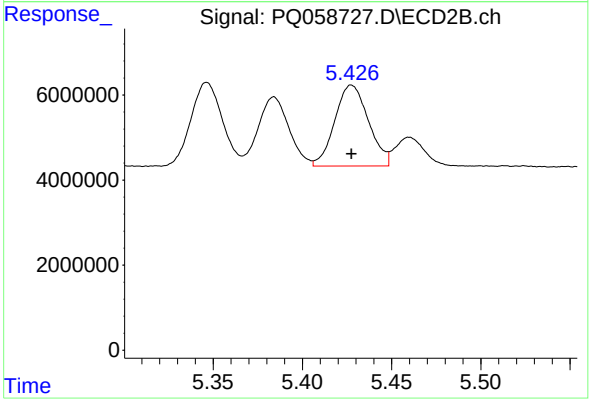
#18 AR-1242-3

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 24241567
Conc: 245.97 ng/ml



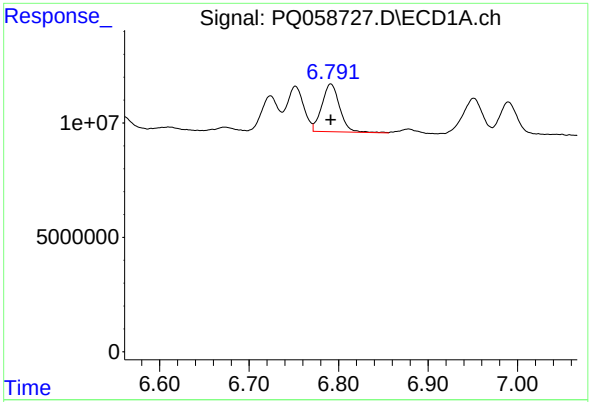
#19 AR-1242-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 32281769
Conc: 257.81 ng/ml



#19 AR-1242-4

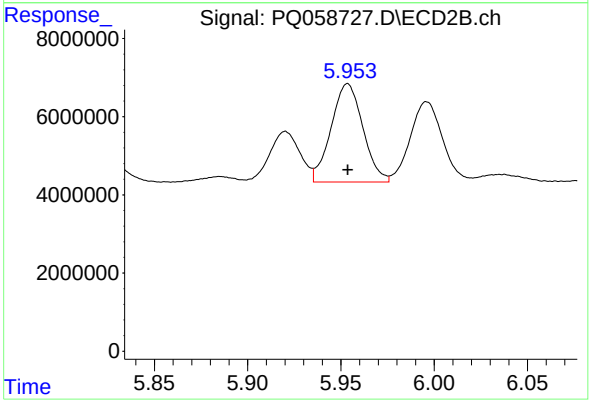
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 25071338
Conc: 252.33 ng/ml



#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 28754610
Conc: 255.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC250



#20 AR-1242-5

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 29876615
Conc: 253.01 ng/ml