Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
Data File : PQ063166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 23:50
Operator : YP\AJ
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: Aug 24 02:01:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 11 13:27:22 2023
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...	3.454	2.783	235.0E6	196.8E6	43.735	47.715
2)	SA Decachlor...	8.686	7.589	196.4E6	218.6E6	50.731	50.539m
	Target Compounds						
26)	L6 AR-1254-1	5.395	4.557	98191811	126.4E6	448.354	471.167
27)	L6 AR-1254-2	5.614	4.704	154.0E6	111.2E6	454.654	473.628
28)	L6 AR-1254-3	5.970	5.089	166.1E6	186.0E6	463.336	491.834
29)	L6 AR-1254-4	6.256	5.317	125.5E6	123.0E6	463.077	503.476
30)	L6 AR-1254-5	6.672	5.725	131.9E6	175.7E6	477.141	509.032

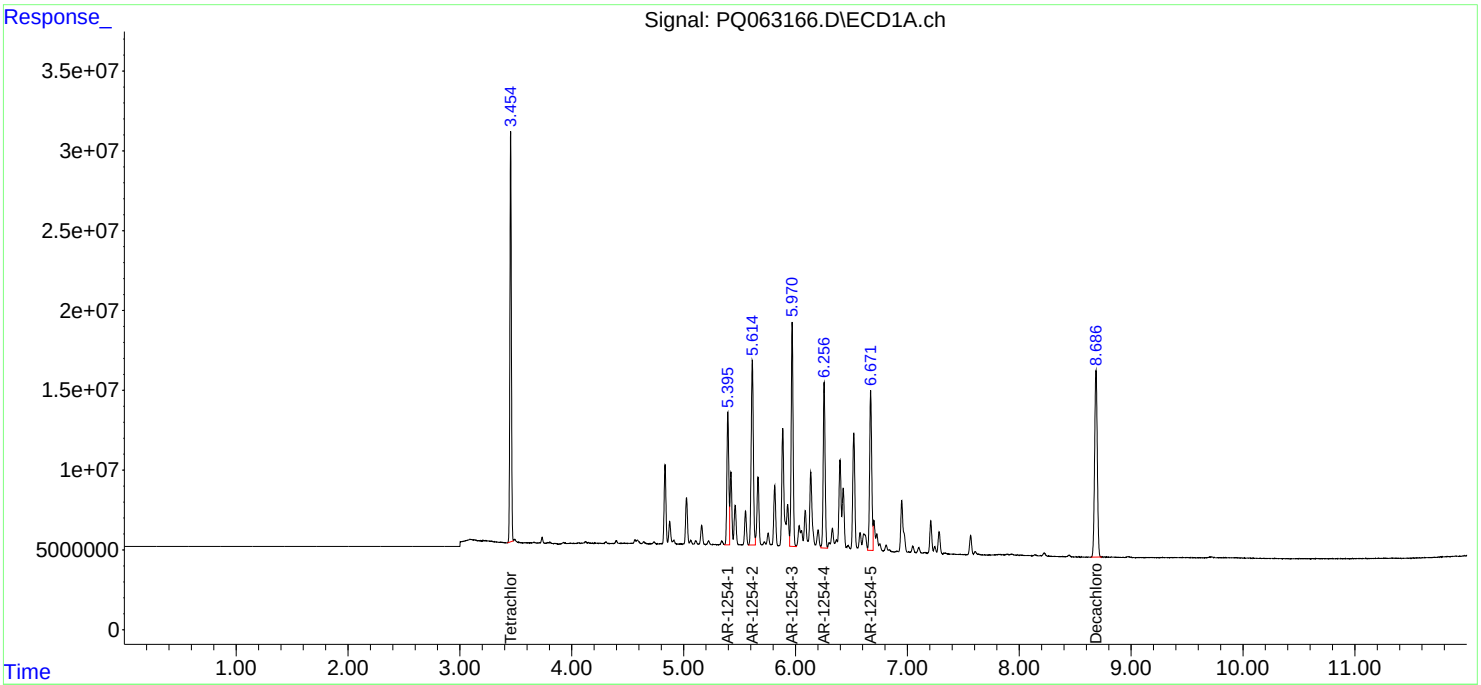
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

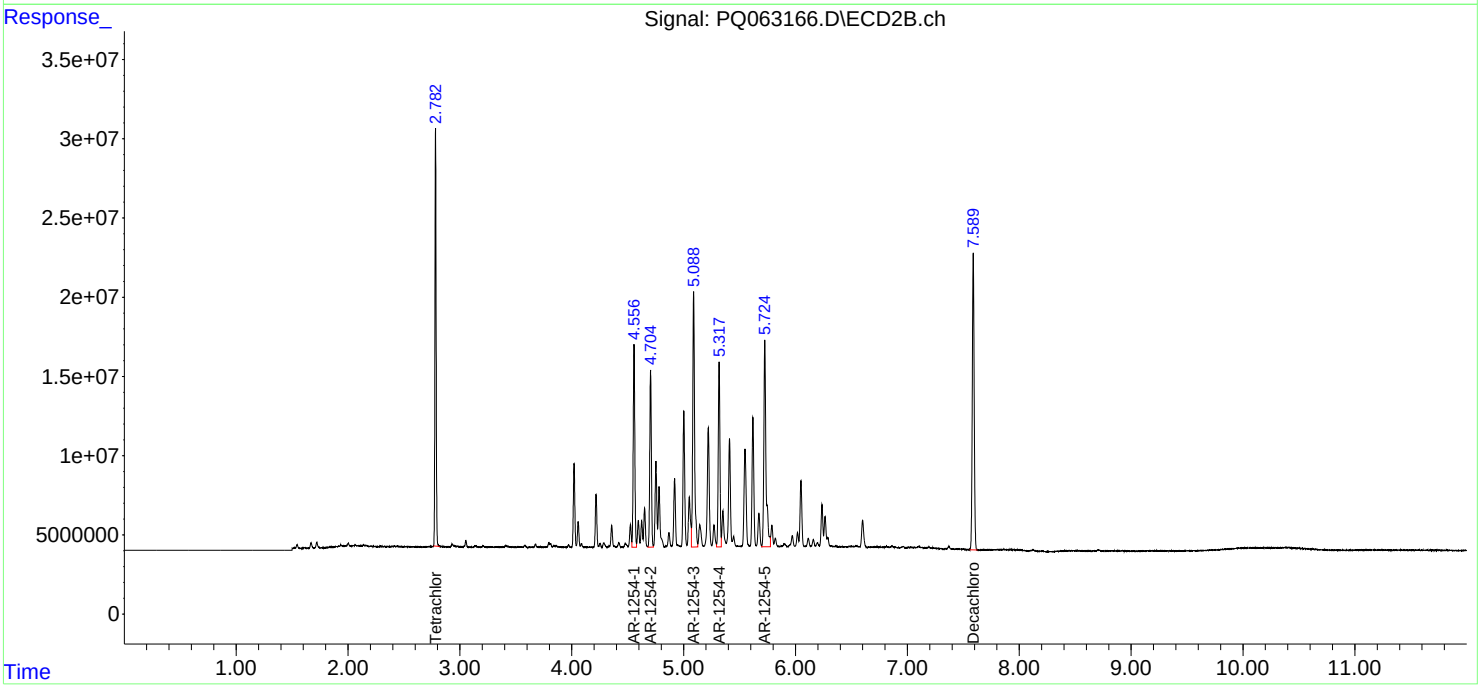
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
Data File : PQ063166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 23:50
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

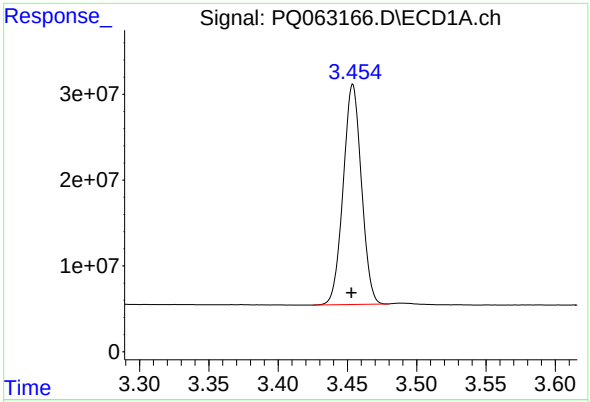
Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 02:01:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 11 13:27:22 2023
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



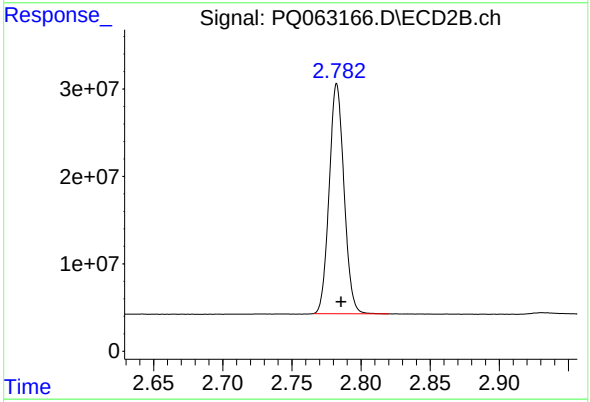




#1 Tetrachloro-m-xylene

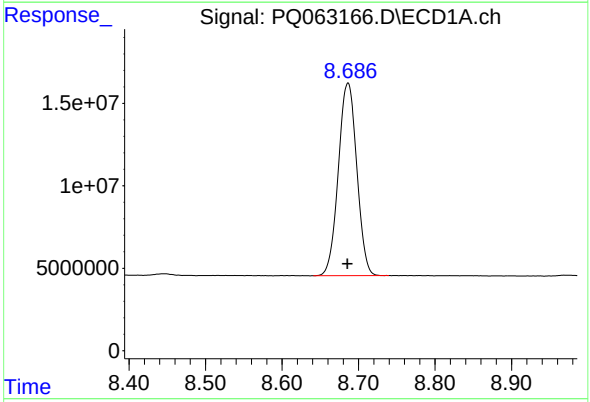
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 235006936
Conc: 43.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



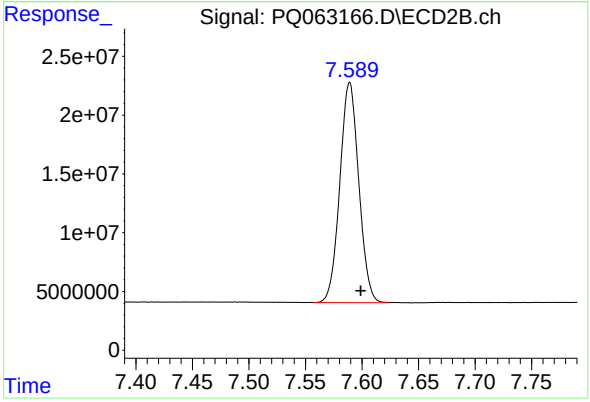
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 196790485
Conc: 47.72 ng/ml



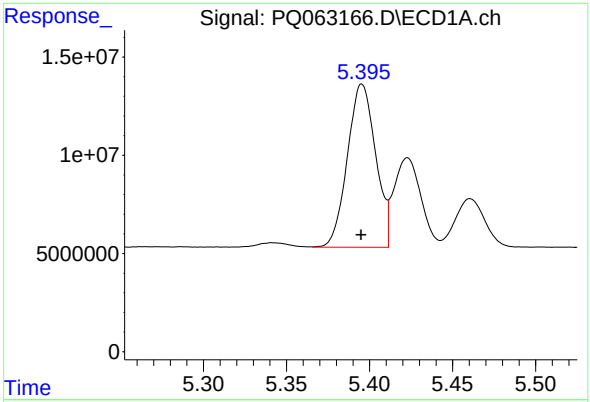
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 196419715
Conc: 50.73 ng/ml



#2 Decachlorobiphenyl

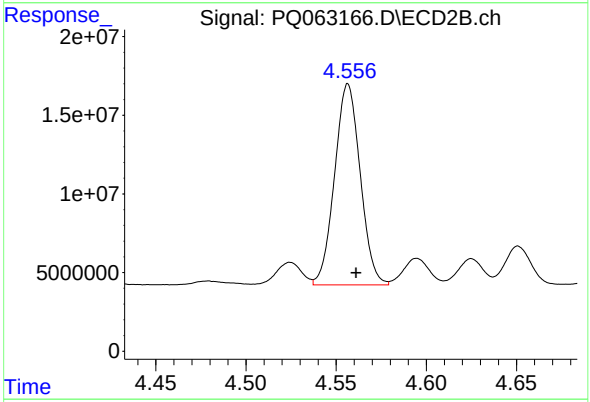
R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 218600284
Conc: 50.54 ng/ml m



#26 AR-1254-1

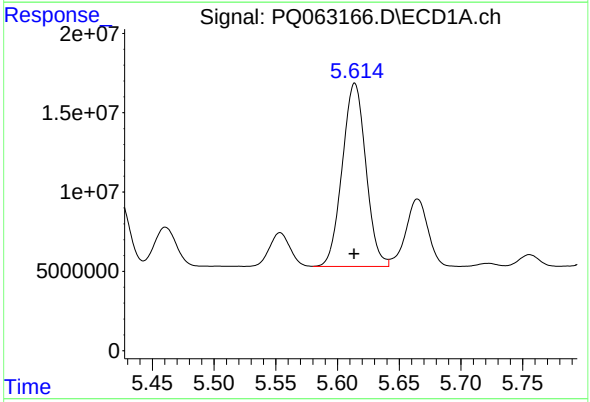
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 98191811
Conc: 448.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



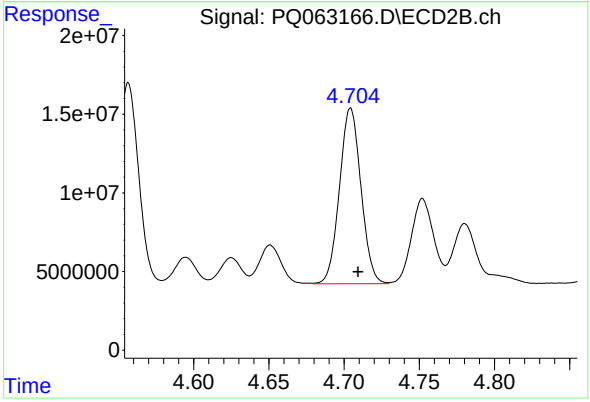
#26 AR-1254-1

R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 126419449
Conc: 471.17 ng/ml



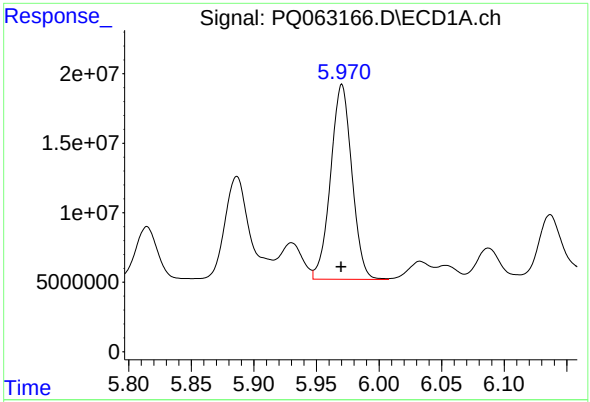
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 153966663
Conc: 454.65 ng/ml



#27 AR-1254-2

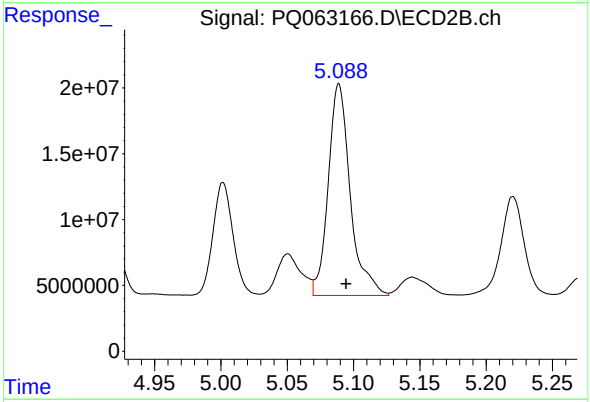
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 111167211
Conc: 473.63 ng/ml



#28 AR-1254-3

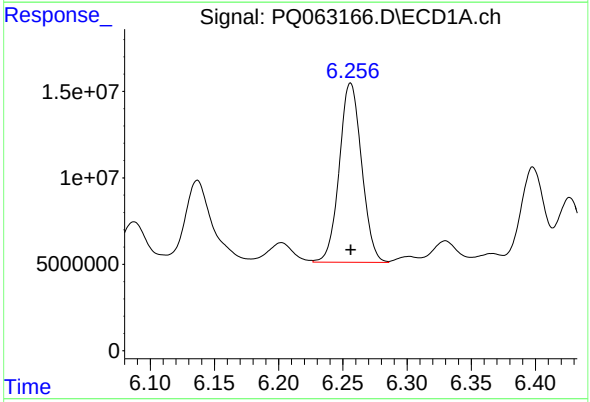
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 166113531
Conc: 463.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



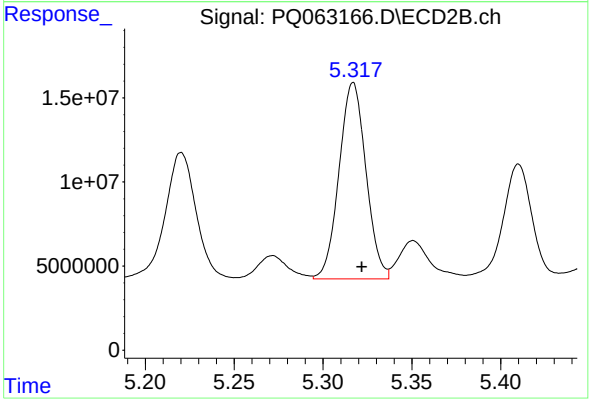
#28 AR-1254-3

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 185996786
Conc: 491.83 ng/ml



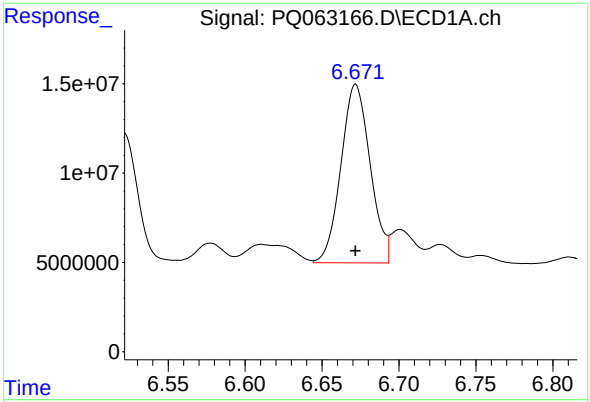
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 125466134
Conc: 463.08 ng/ml



#29 AR-1254-4

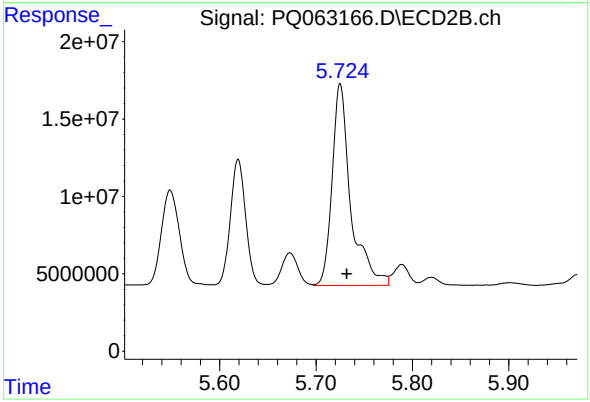
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 123000214
Conc: 503.48 ng/ml



#30 AR-1254-5

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 131897010
Conc: 477.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 175684642
Conc: 509.03 ng/ml