Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
Data File : PQ062502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 19:11
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: Jul 21 21:33:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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...	3.401	2.754	245.8E6	135.1E6	50.381	53.861
2)	SA Decachlor...	8.583	7.524	202.6E6	184.8E6	55.770	55.457
	Target Compounds						
26)	L6 AR-1254-1	5.324	4.511	93840027	79167304	505.001	490.313
27)	L6 AR-1254-2	5.541	4.658	147.6E6	71764543	507.814	487.449
28)	L6 AR-1254-3	5.895	5.038	156.7E6	114.7E6	510.311	490.758
29)	L6 AR-1254-4	6.180	5.266	120.8E6	77816794	520.444	510.561
30)	L6 AR-1254-5	6.594	5.671	134.1E6	116.2E6	521.880	503.467

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

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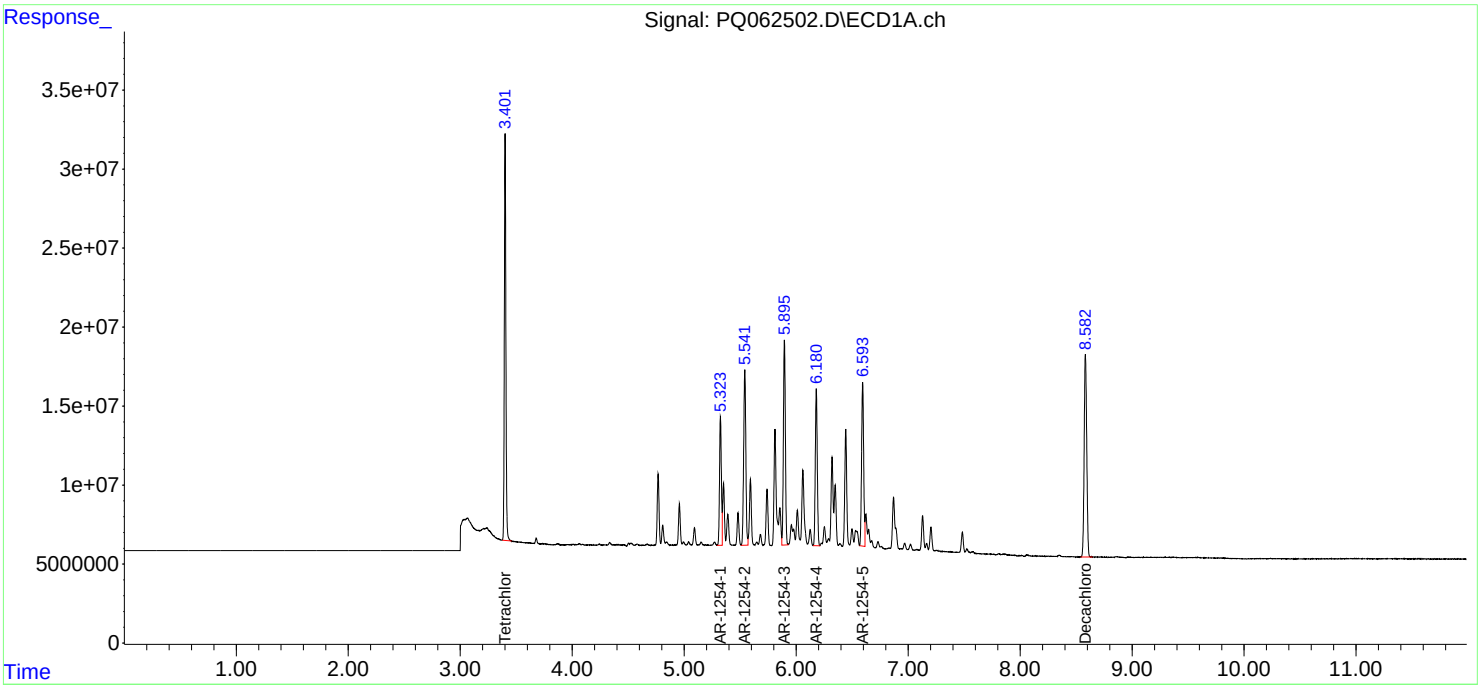
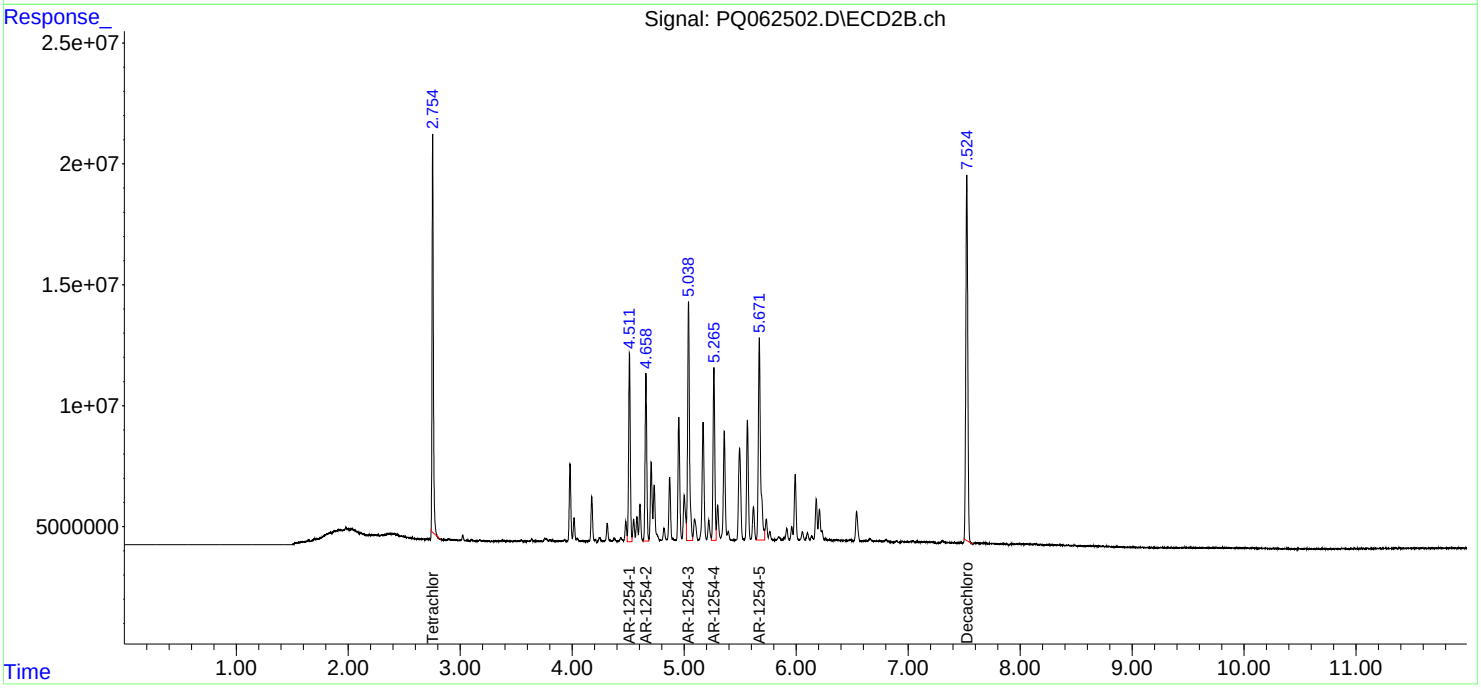
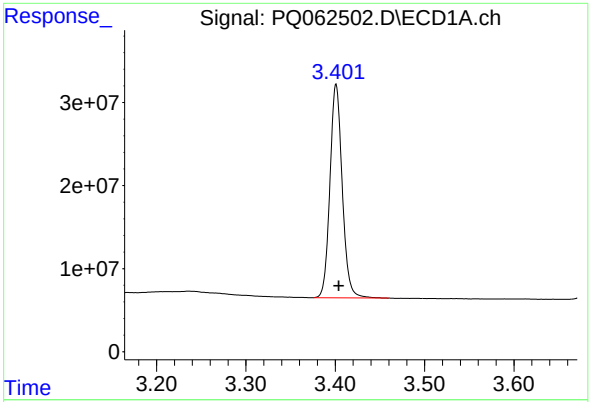


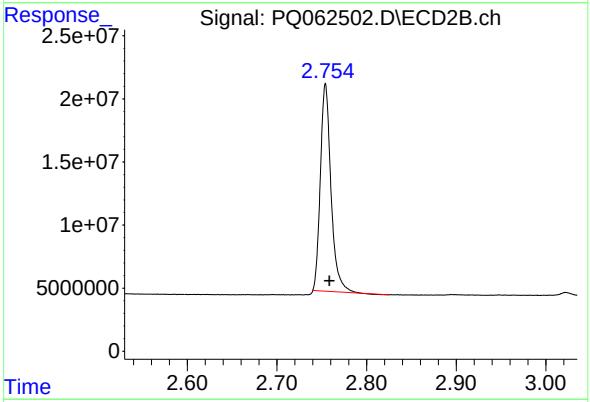




#1 Tetrachloro-m-xylene

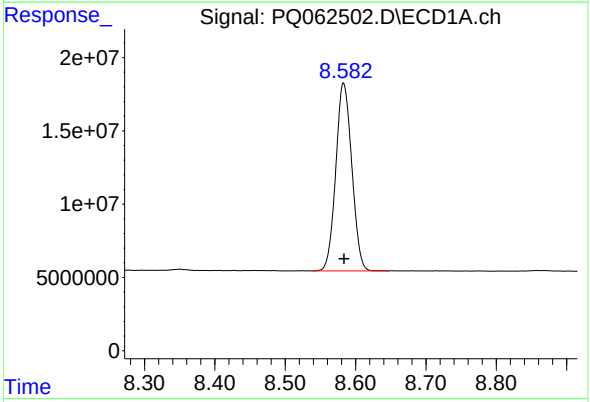
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 245768883
Conc: 50.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



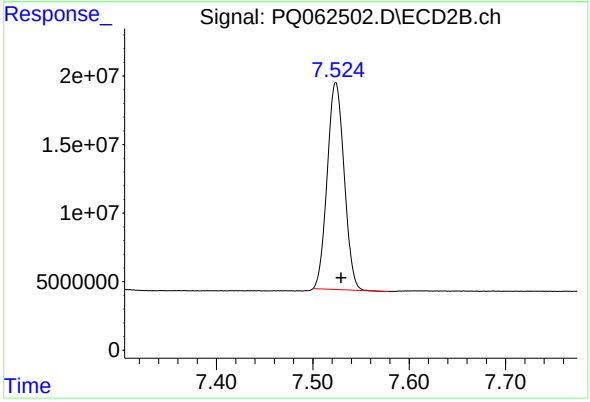
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 135141821
Conc: 53.86 ng/ml



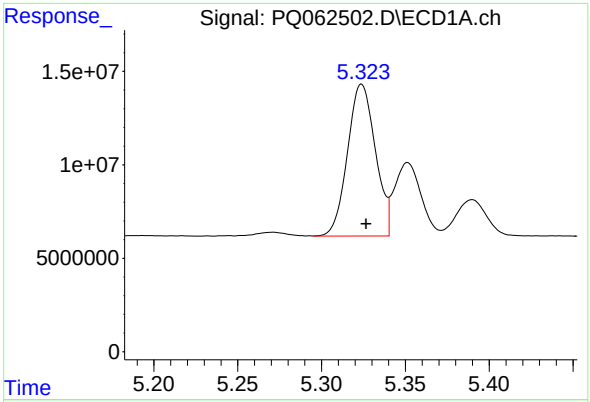
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 202599810
Conc: 55.77 ng/ml



#2 Decachlorobiphenyl

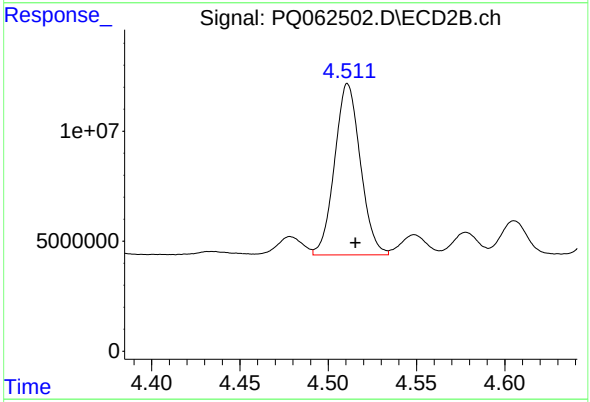
R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 184791474
Conc: 55.46 ng/ml



#26 AR-1254-1

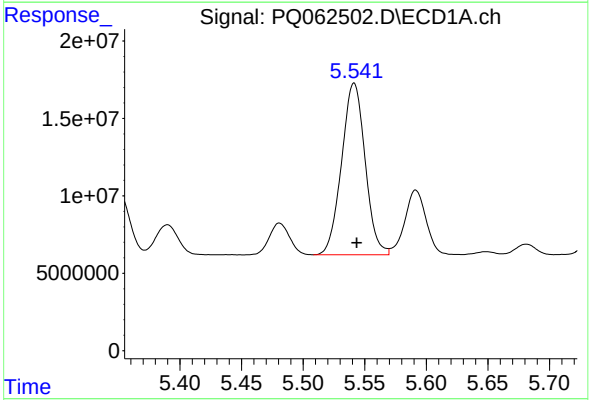
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 93840027
Conc: 505.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



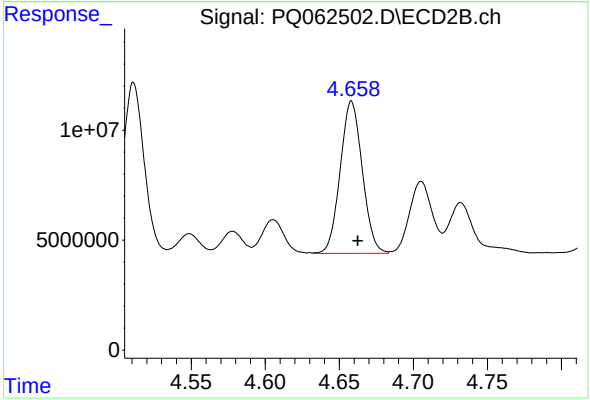
#26 AR-1254-1

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 79167304
Conc: 490.31 ng/ml



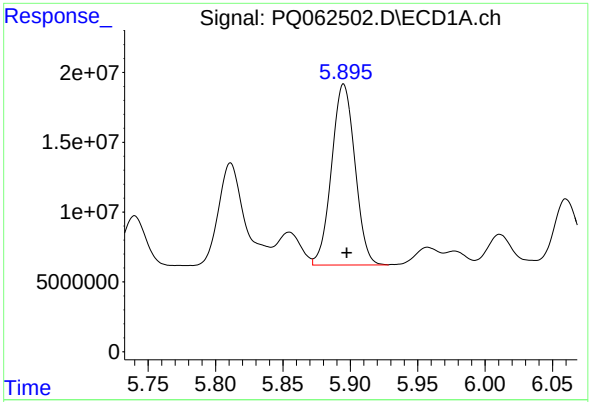
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 147628047
Conc: 507.81 ng/ml



#27 AR-1254-2

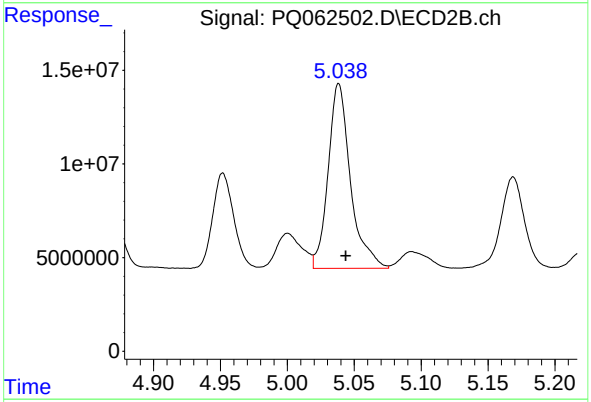
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 71764543
Conc: 487.45 ng/ml



#28 AR-1254-3

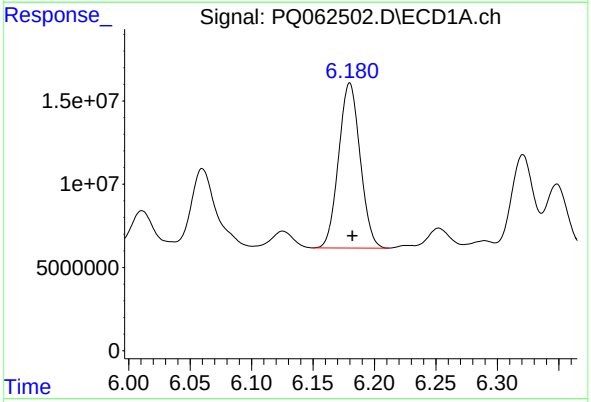
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 156737179
Conc: 510.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



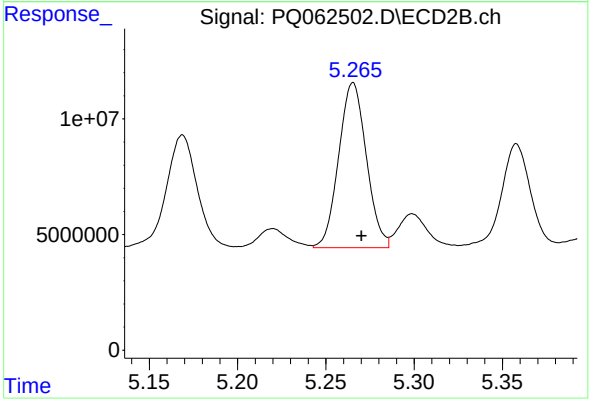
#28 AR-1254-3

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 114690640
Conc: 490.76 ng/ml



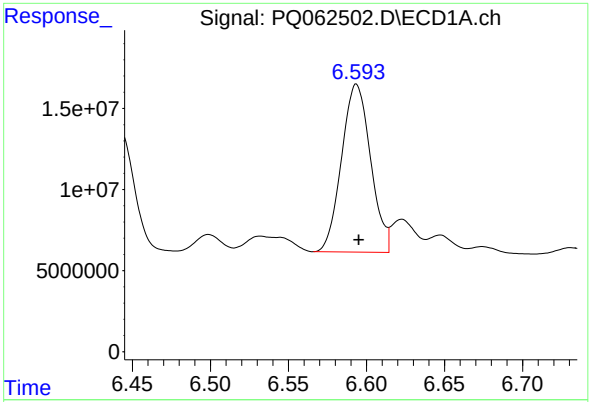
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 120843568
Conc: 520.44 ng/ml



#29 AR-1254-4

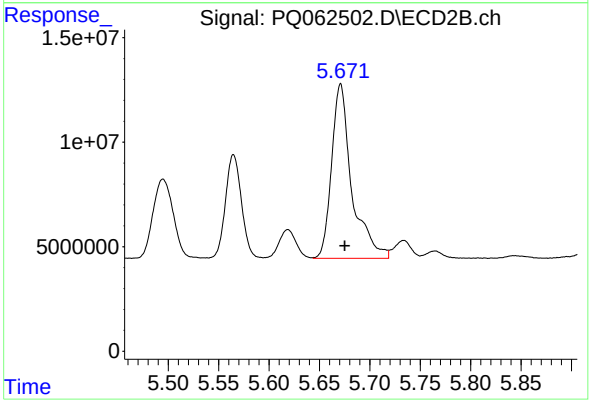
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 77816794
Conc: 510.56 ng/ml



#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 134055352
Conc: 521.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 116198291
Conc: 503.47 ng/ml