Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
Data File : PQ068971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 05:24
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: Sep 28 07:44:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:06:53 2024
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...	3.435	2.817	362.2E6	418.5E6	50.719	58.754
2)	SA Decachlor...	8.607	7.592	207.8E6	370.6E6	47.673	56.118
	Target Compounds						
26)	L6 AR-1254-1	5.356	4.579	137.9E6	229.4E6	538.275	616.173
27)	L6 AR-1254-2	5.573	4.726	208.9E6	211.2E6	533.956	633.422
28)	L6 AR-1254-3	5.927	5.108	227.1E6	334.0E6	558.478	650.127
29)	L6 AR-1254-4	6.212	5.336	178.8E6	239.7E6	620.720	762.716
30)	L6 AR-1254-5	6.624	5.741	205.4E6	373.9E6	628.327	782.913

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

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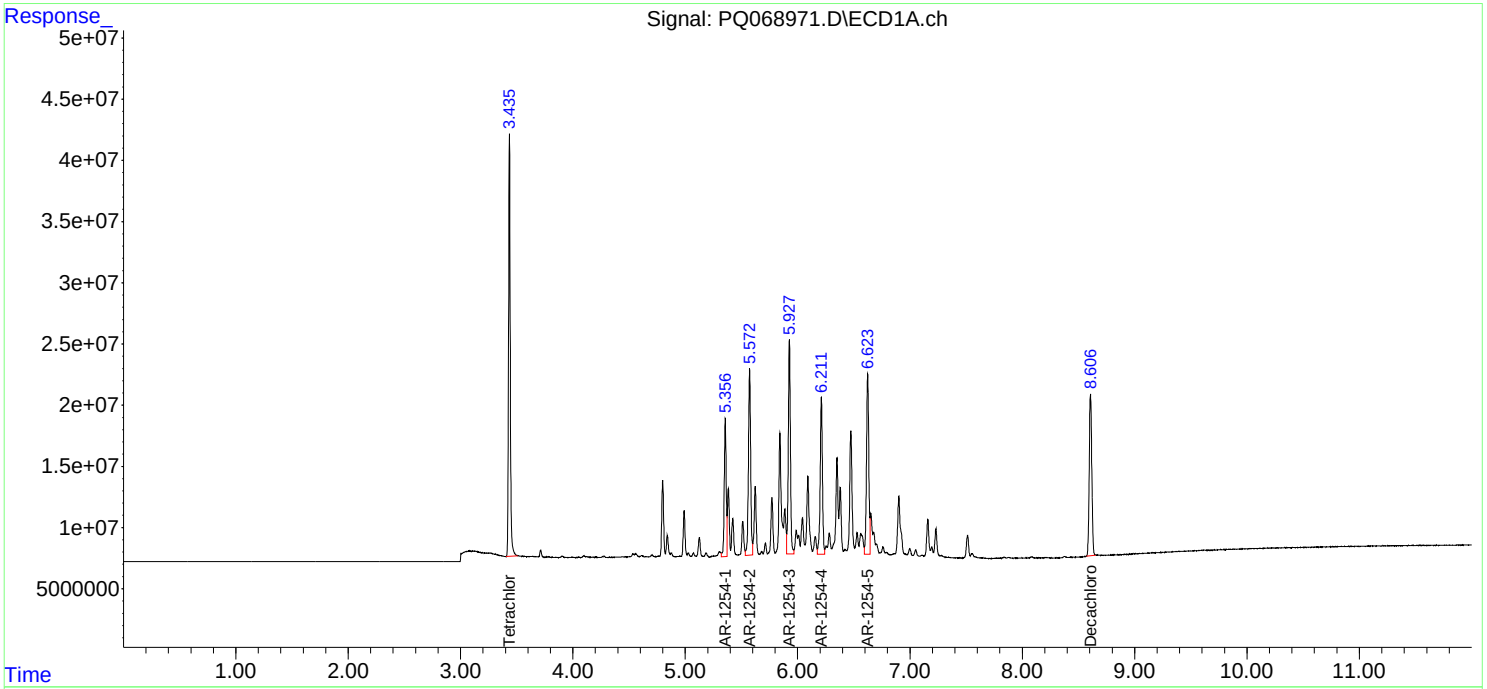
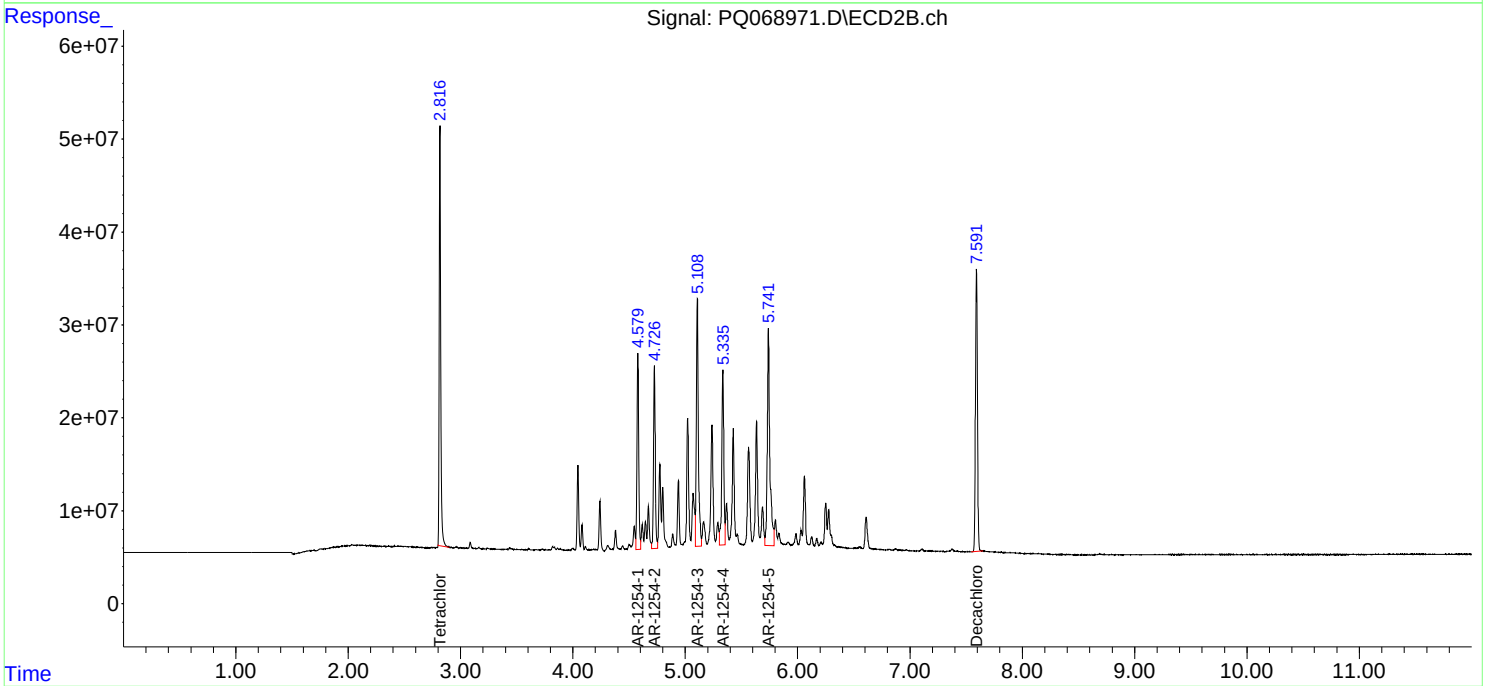
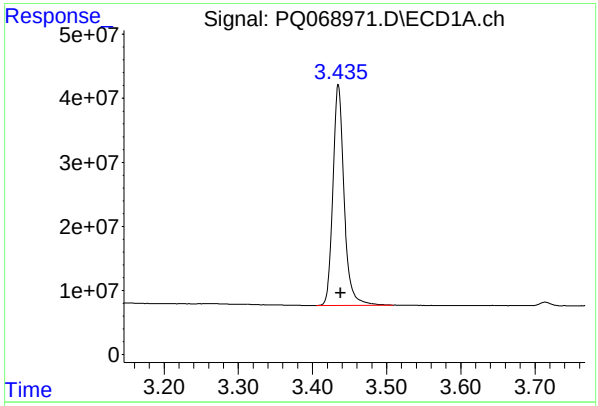


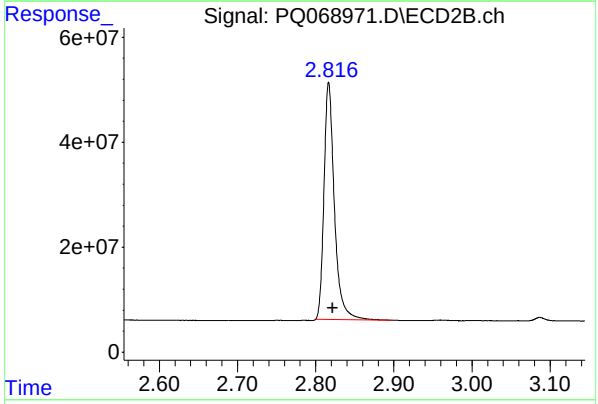




#1 Tetrachloro-m-xylene

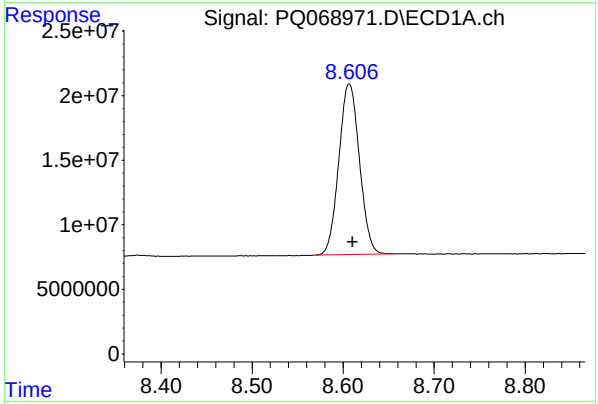
R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 362166167
Conc: 50.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



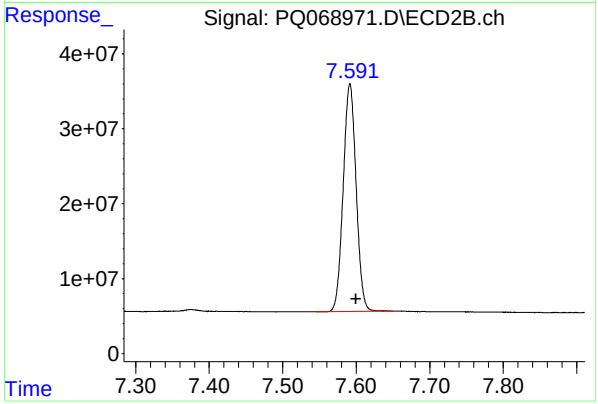
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 418466741
Conc: 58.75 ng/ml



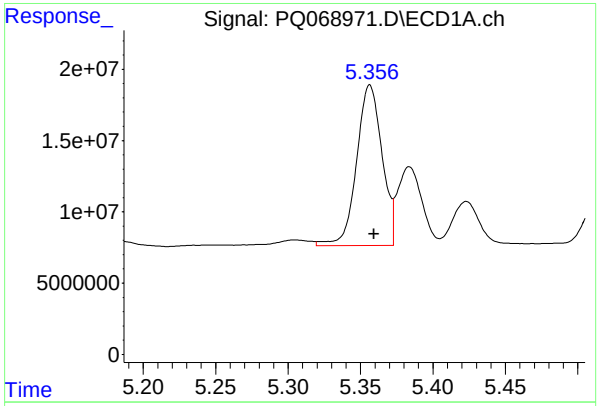
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 207771000
Conc: 47.67 ng/ml



#2 Decachlorobiphenyl

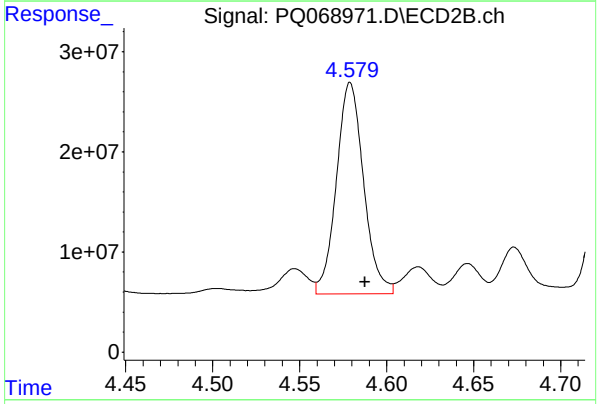
R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 370593257
Conc: 56.12 ng/ml



#26 AR-1254-1

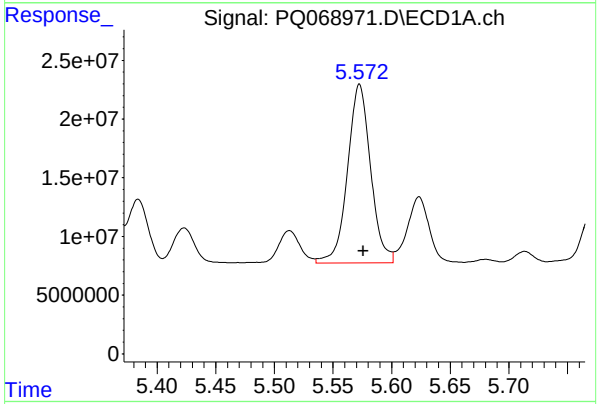
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 137895677
Conc: 538.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



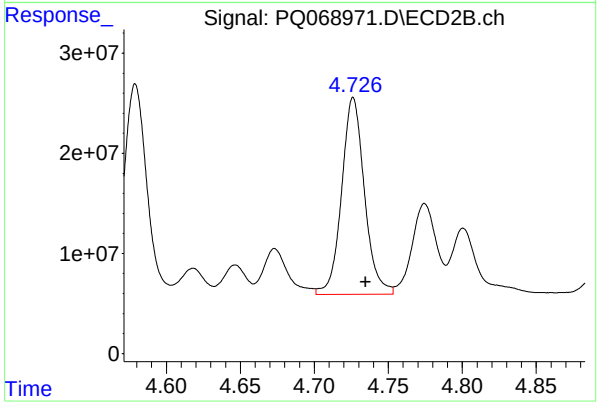
#26 AR-1254-1

R.T.: 4.579 min
Delta R.T.: -0.009 min
Response: 229370263
Conc: 616.17 ng/ml



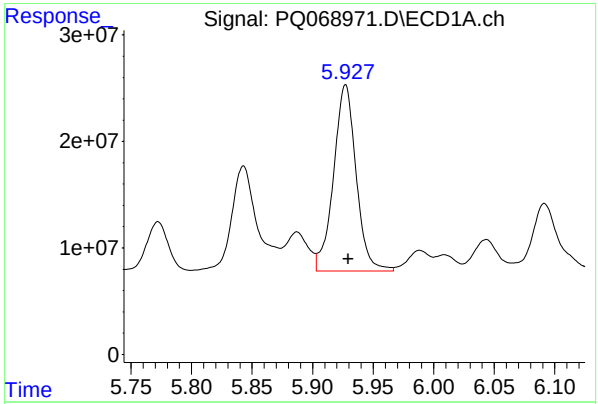
#27 AR-1254-2

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 208916744
Conc: 533.96 ng/ml



#27 AR-1254-2

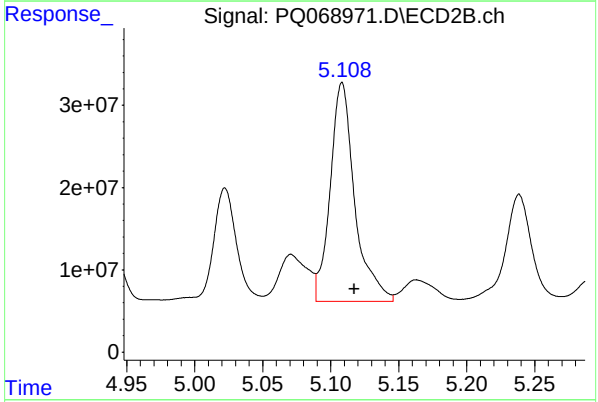
R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 211231236
Conc: 633.42 ng/ml



#28 AR-1254-3

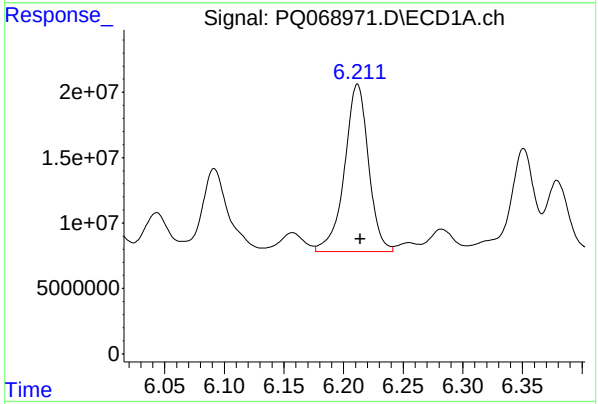
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 227117181
Conc: 558.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



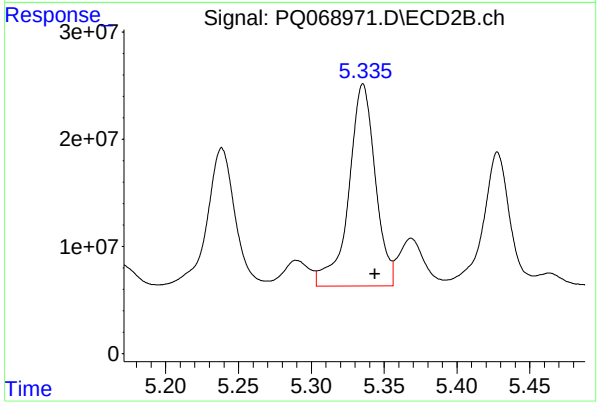
#28 AR-1254-3

R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 334006795
Conc: 650.13 ng/ml



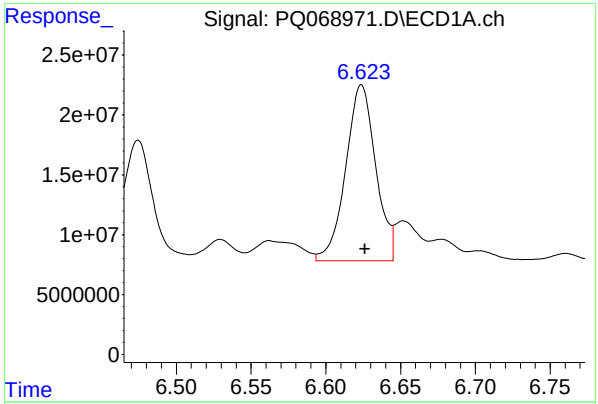
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 178785960
Conc: 620.72 ng/ml



#29 AR-1254-4

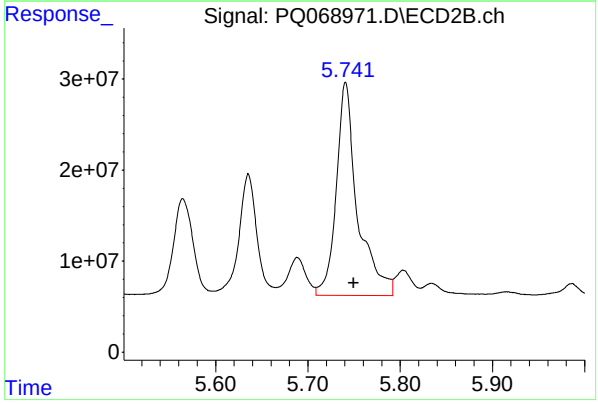
R.T.: 5.336 min
Delta R.T.: -0.008 min
Response: 239654096
Conc: 762.72 ng/ml



#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 205439344
Conc: 628.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 373876250
Conc: 782.91 ng/ml