Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082523\
Data File : PQ063209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 13:24
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: Aug 25 15:47:52 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	263.3E6	202.4E6	49.008	49.075
2)	SA Decachlor...	8.688	7.589	213.3E6	253.2E6	55.086	58.544
	Target Compounds						
26)	L6 AR-1254-1	5.396	4.556	108.9E6	137.9E6	497.112	513.771
27)	L6 AR-1254-2	5.614	4.704	170.0E6	121.8E6	501.968	518.876
28)	L6 AR-1254-3	5.970	5.089	185.0E6	201.3E6	515.966	532.312
29)	L6 AR-1254-4	6.256	5.316	146.1E6	132.7E6	539.111	543.320
30)	L6 AR-1254-5	6.672	5.724	153.6E6	189.0E6	555.595	547.679

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

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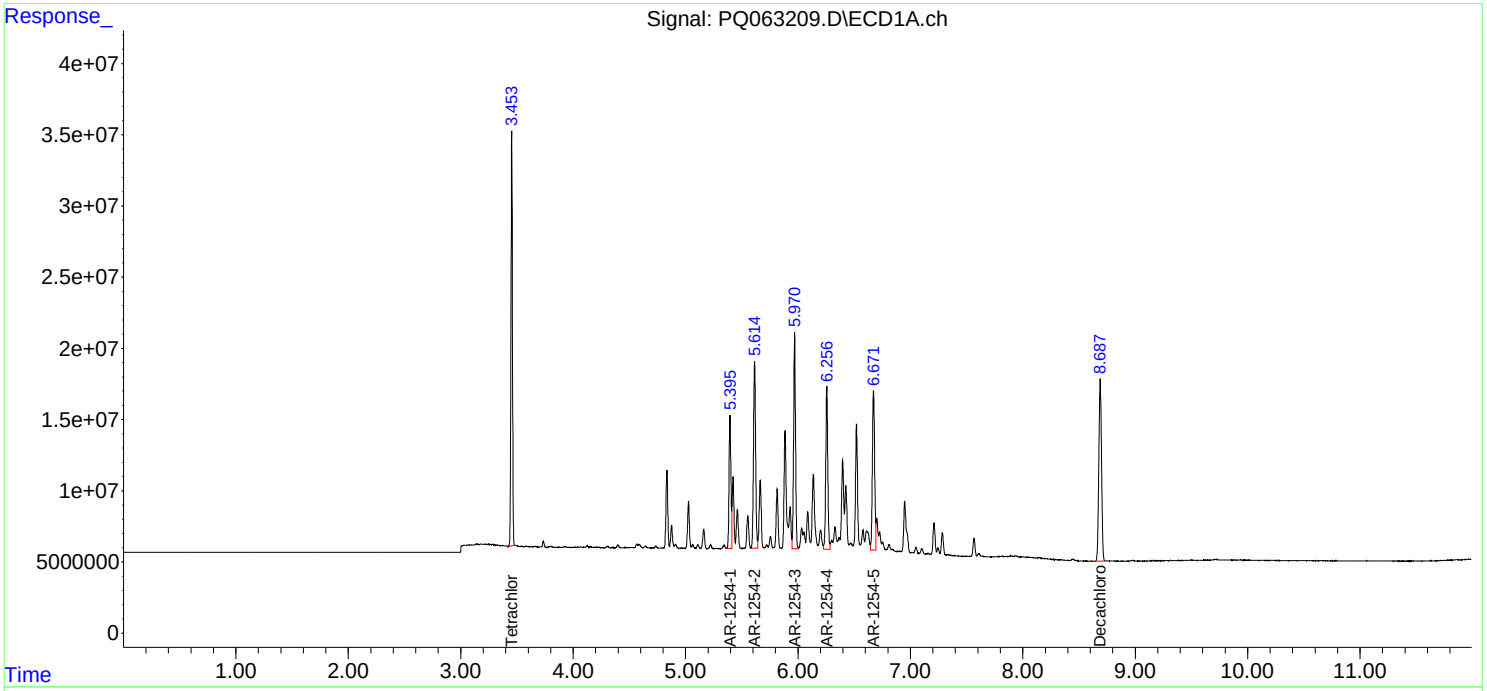
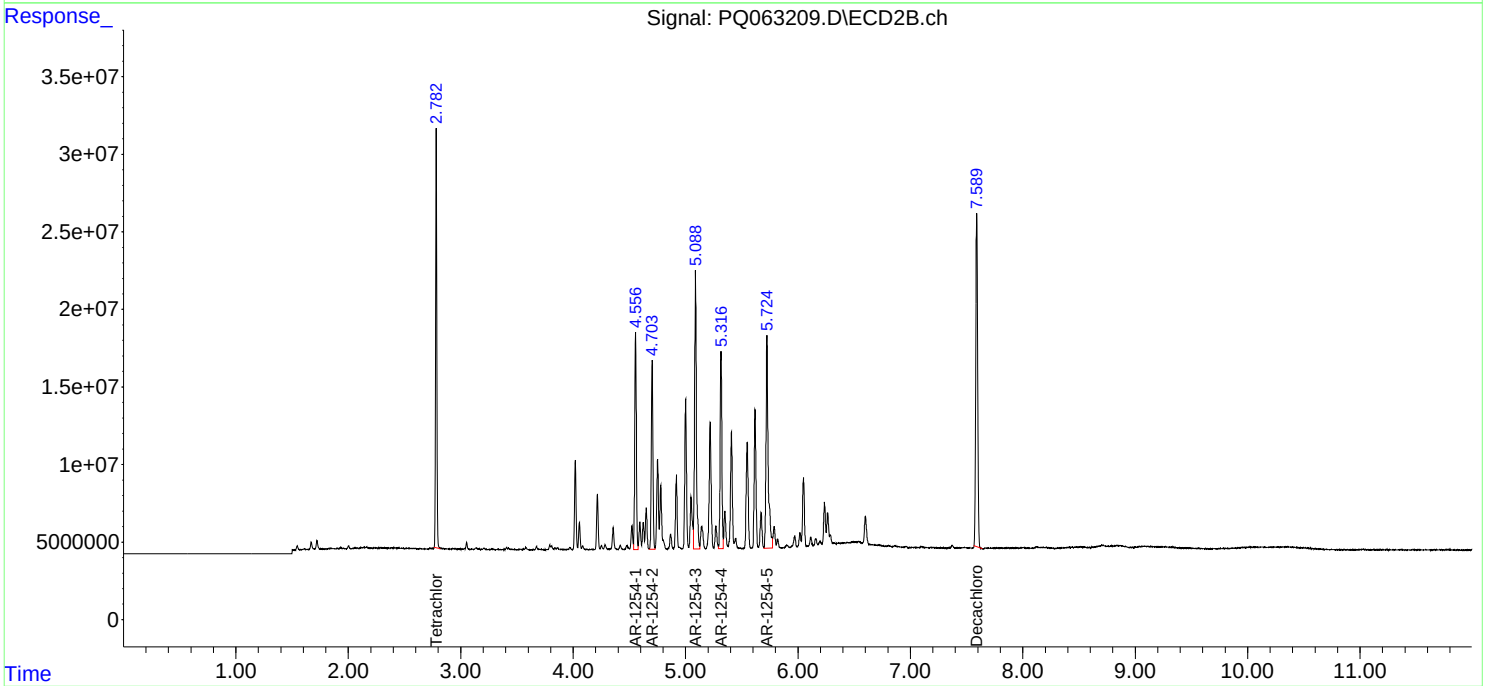
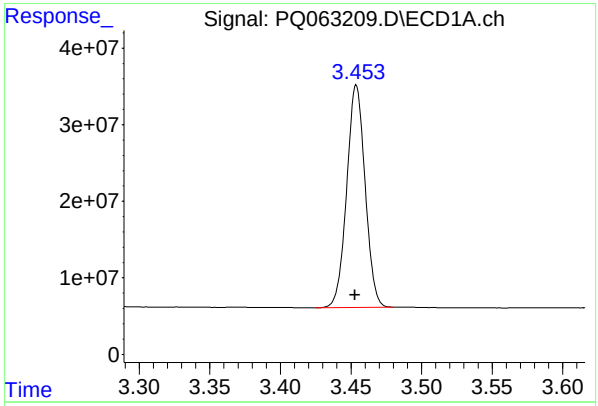


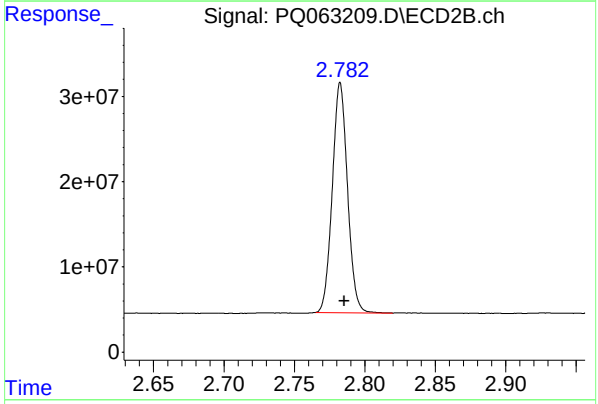




#1 Tetrachloro-m-xylene

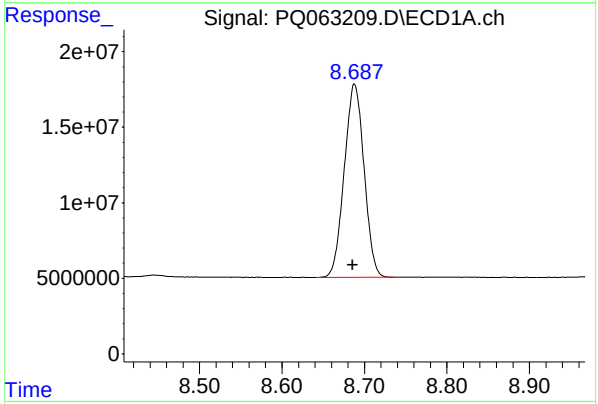
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 263342046
Conc: 49.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



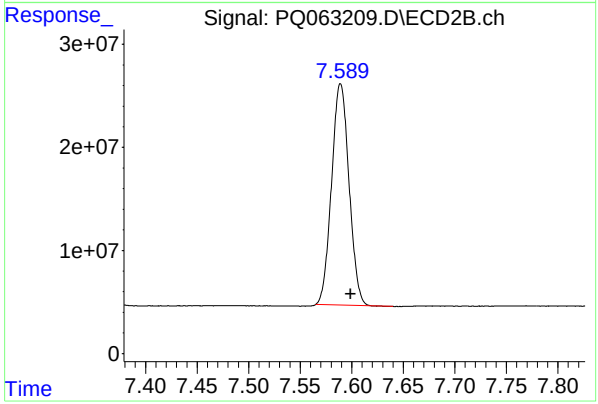
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 202399926
Conc: 49.08 ng/ml



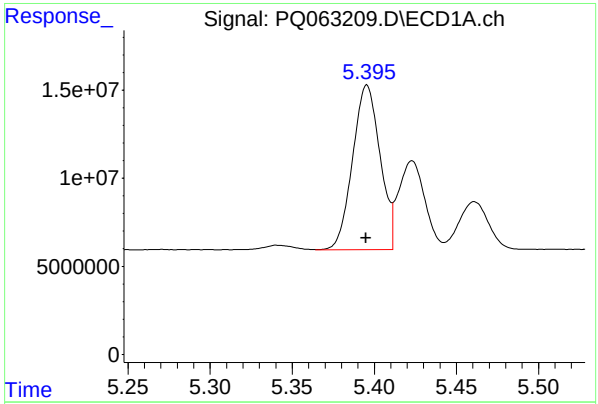
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 213284501
Conc: 55.09 ng/ml



#2 Decachlorobiphenyl

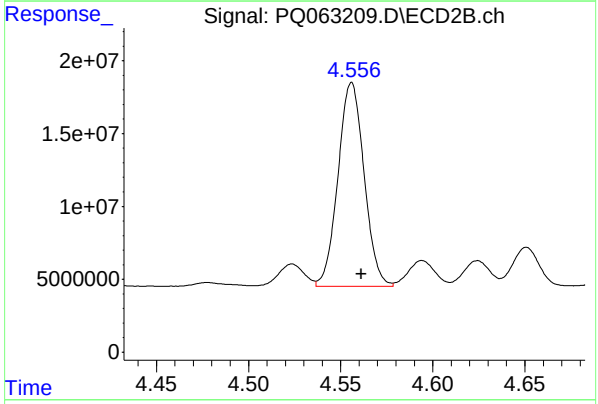
R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 253222841
Conc: 58.54 ng/ml



#26 AR-1254-1

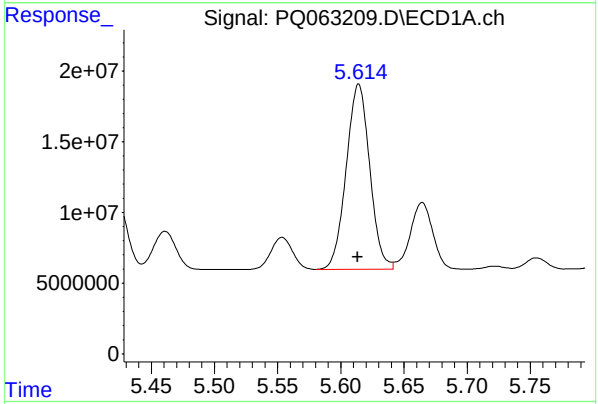
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 108869956
Conc: 497.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



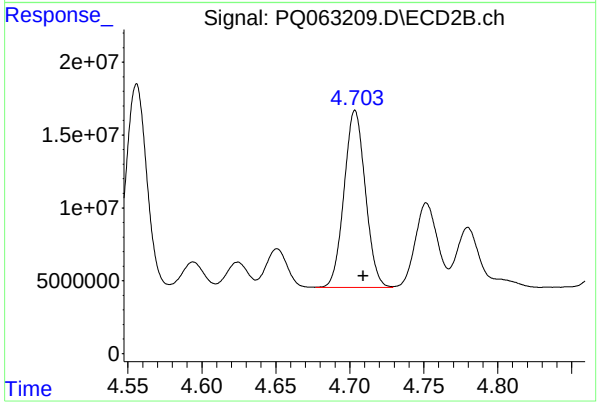
#26 AR-1254-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 137850697
Conc: 513.77 ng/ml



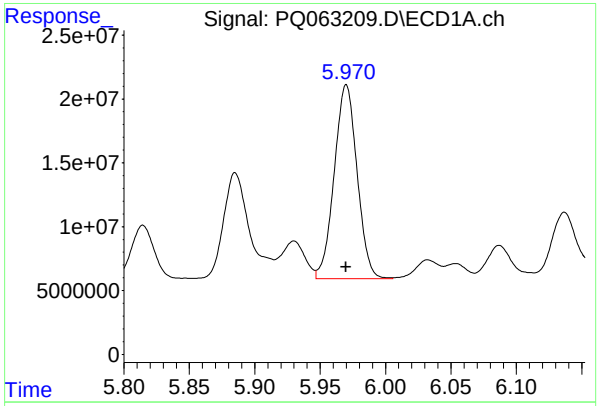
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 169989344
Conc: 501.97 ng/ml



#27 AR-1254-2

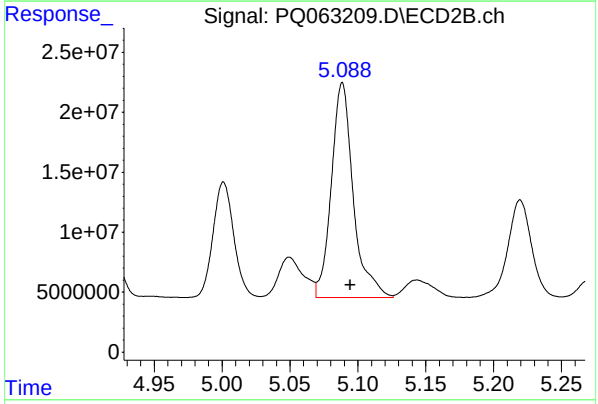
R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 121787583
Conc: 518.88 ng/ml



#28 AR-1254-3

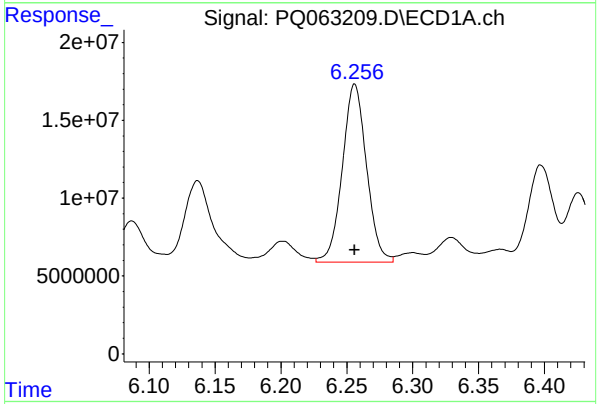
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 184982258
Conc: 515.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



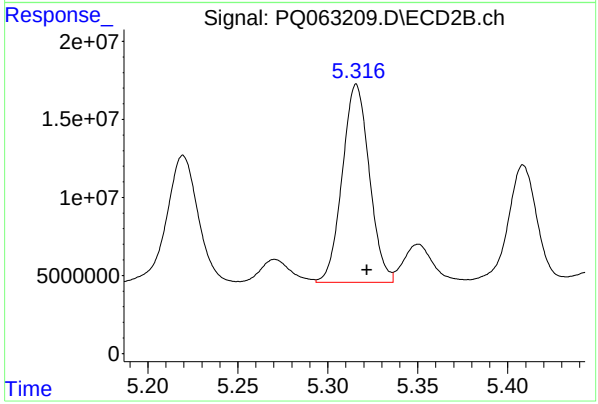
#28 AR-1254-3

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 201304315
Conc: 532.31 ng/ml



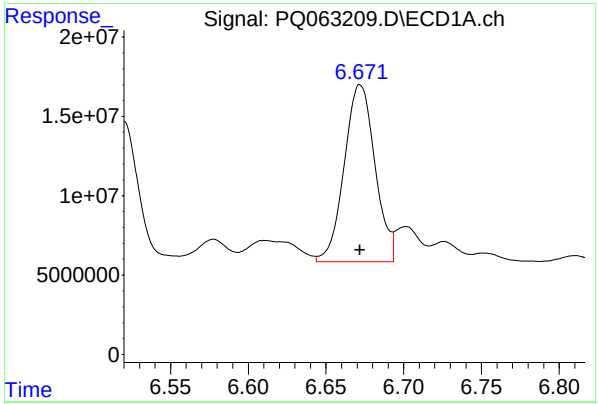
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 146066647
Conc: 539.11 ng/ml



#29 AR-1254-4

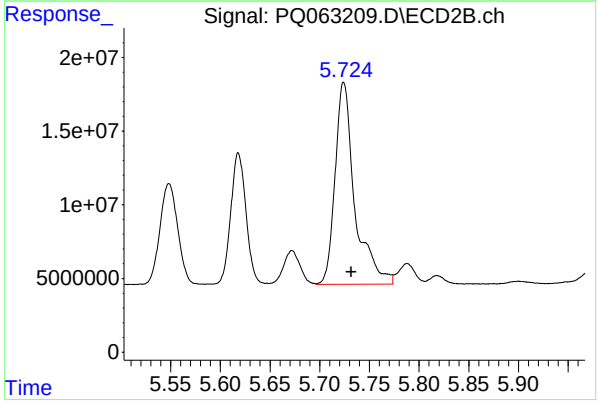
R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 132734077
Conc: 543.32 ng/ml



#30 AR-1254-5

R.T.: 6.672 min
Delta R.T.: 0.000 mi
Response: 153584184
Conc: 555.60 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 189023030
Conc: 547.68 ng/ml