Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
Data File : PQ068927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 11:24
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 04:33:37 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...	3.436	2.816	351.2E6	400.1E6	49.181	56.181
2)	SA Decachlor...	8.609	7.589	201.9E6	354.6E6	46.324	53.693
	Target Compounds						
26)	L6 AR-1254-1	5.358	4.578	125.6E6	211.3E6	490.130	567.576
27)	L6 AR-1254-2	5.574	4.726	187.0E6	189.6E6	477.937	568.588
28)	L6 AR-1254-3	5.928	5.107	194.5E6	290.5E6	478.380	565.357
29)	L6 AR-1254-4	6.212	5.334	140.6E6	185.6E6	488.249	590.531
30)	L6 AR-1254-5	6.625	5.739	157.3E6	277.6E6	481.096	581.248

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

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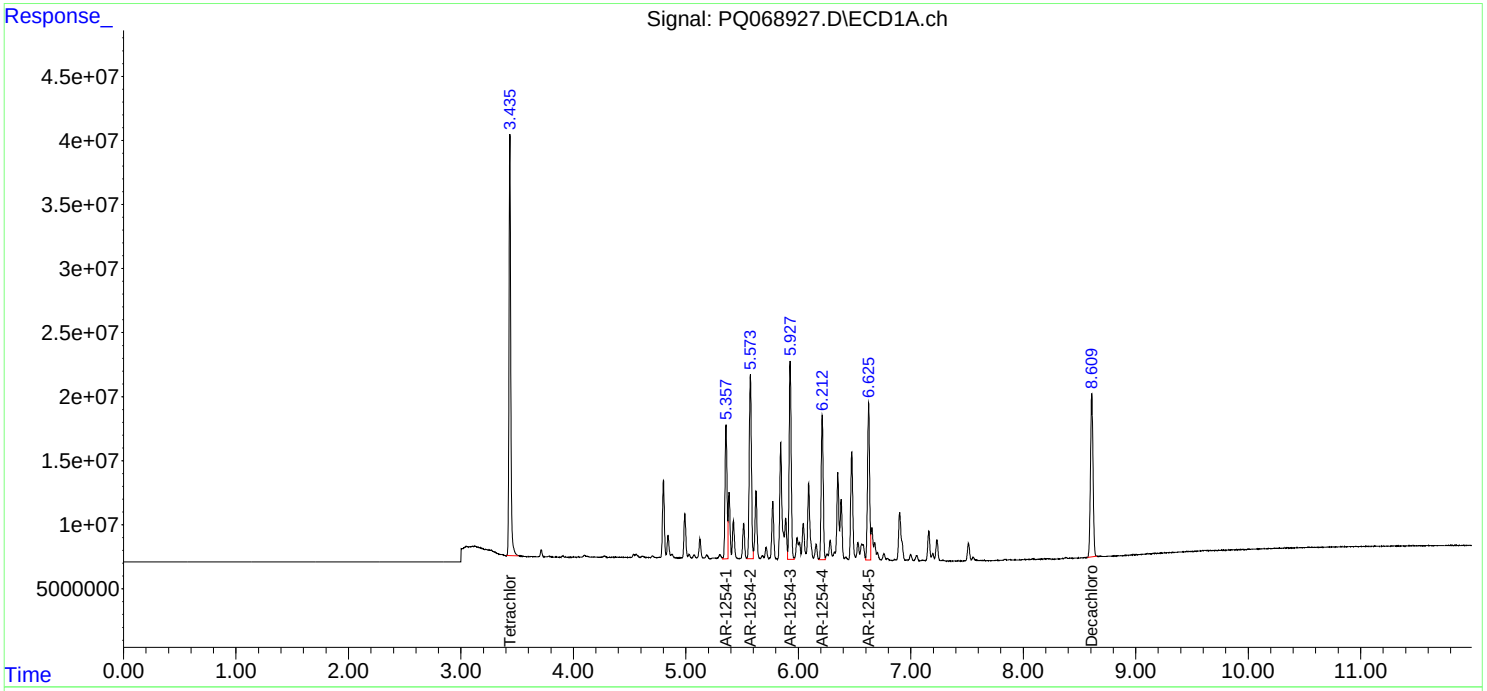
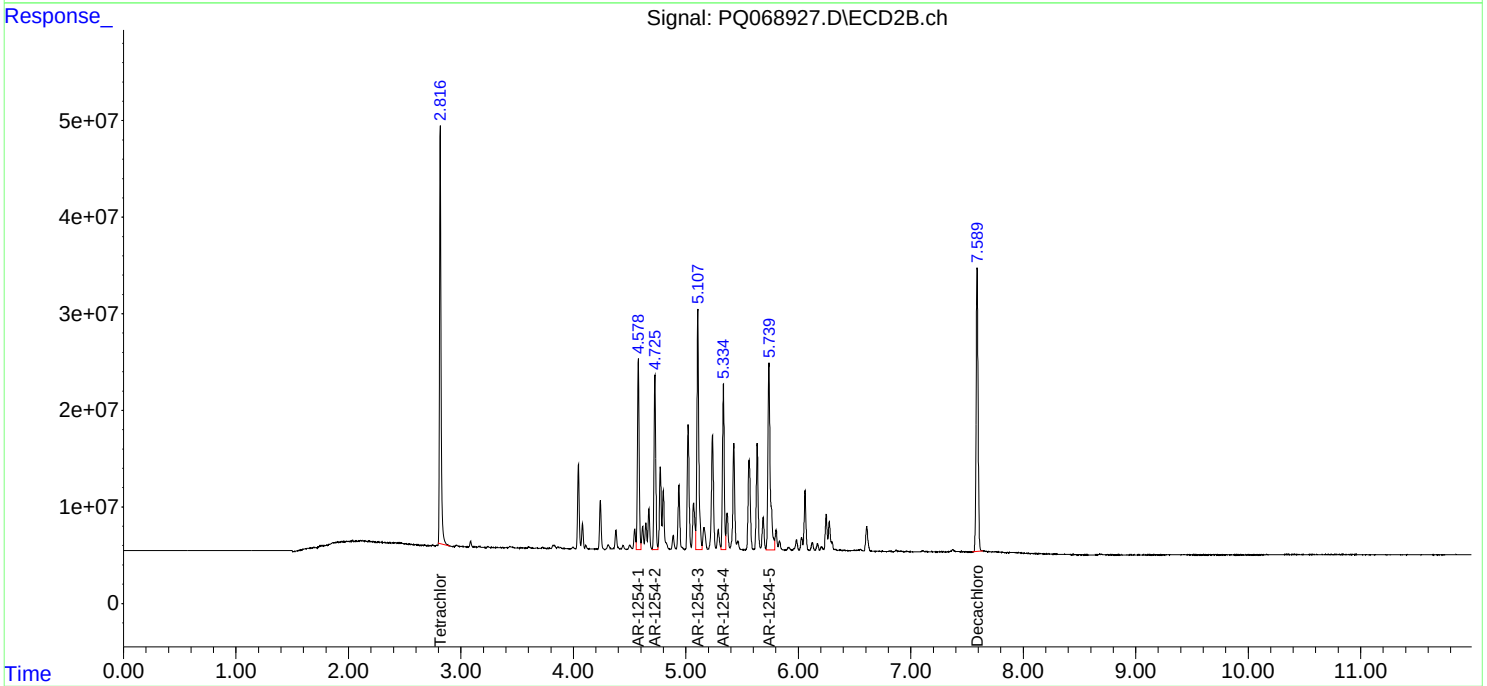
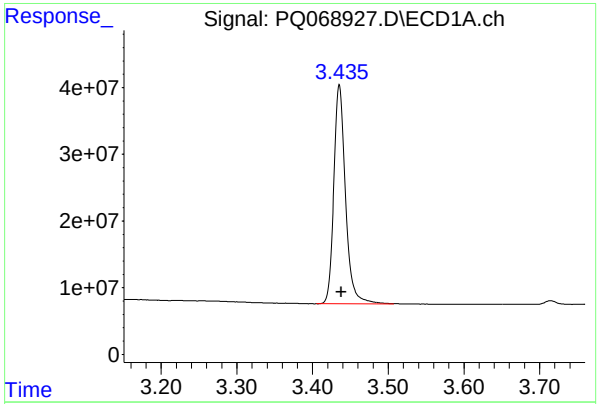


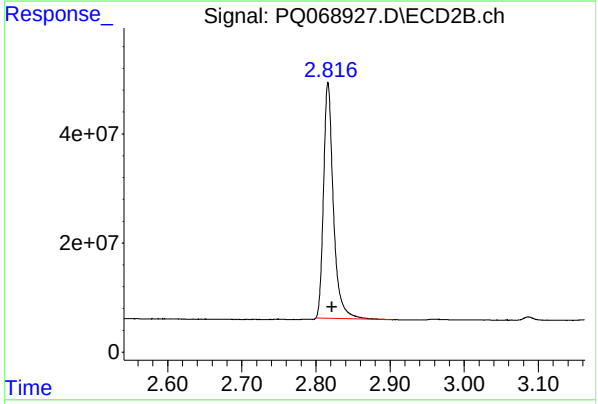




#1 Tetrachloro-m-xylene

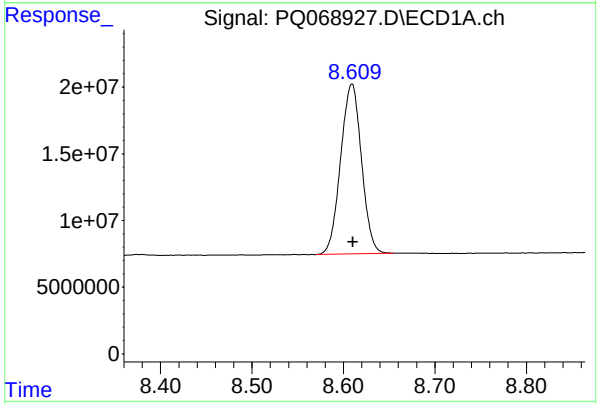
R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 351183003
Conc: 49.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



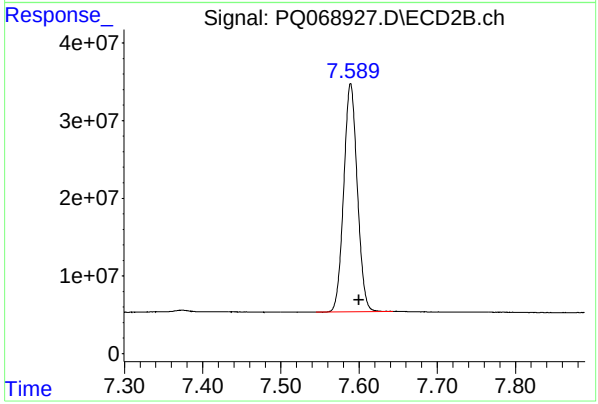
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.005 min
Response: 400138903
Conc: 56.18 ng/ml



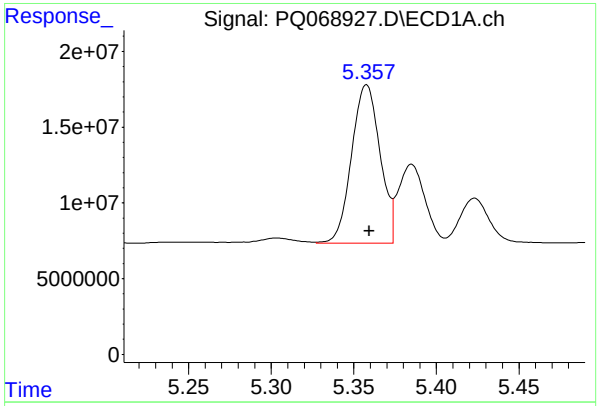
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 201890071
Conc: 46.32 ng/ml



#2 Decachlorobiphenyl

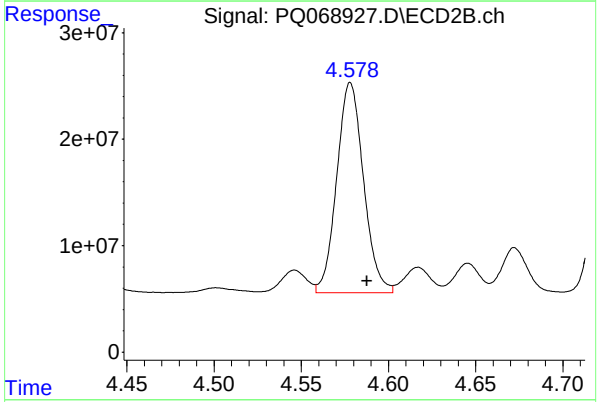
R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 354578650
Conc: 53.69 ng/ml



#26 AR-1254-1

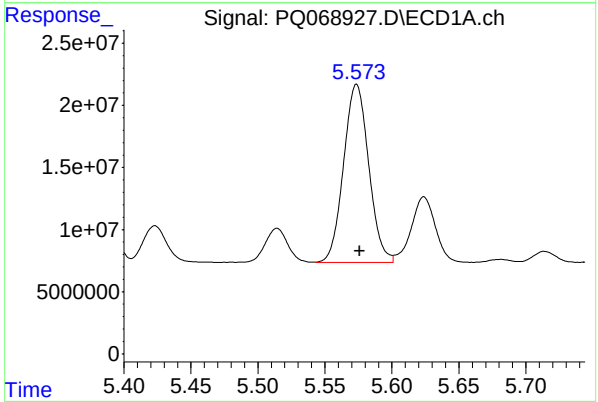
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 125562000
Conc: 490.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



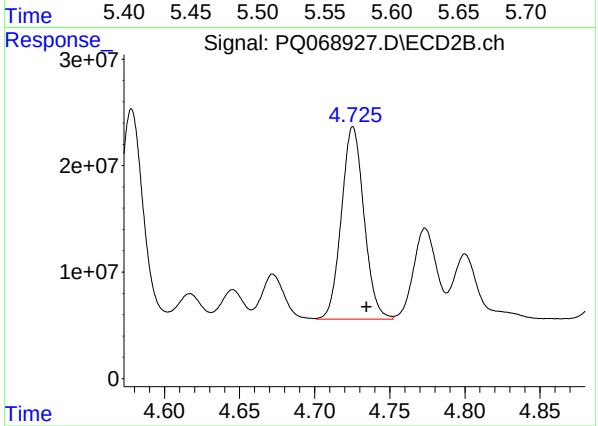
#26 AR-1254-1

R.T.: 4.578 min
Delta R.T.: -0.010 min
Response: 211280311
Conc: 567.58 ng/ml



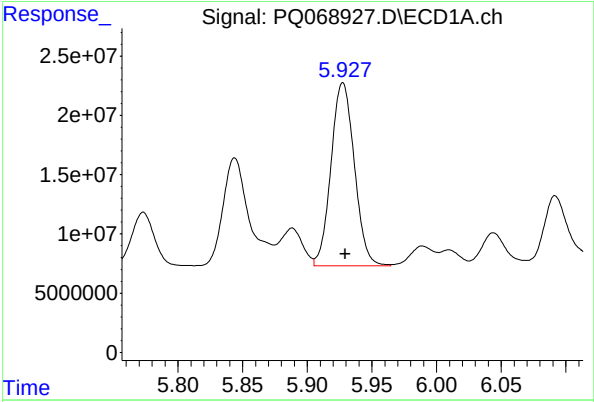
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 186998734
Conc: 477.94 ng/ml



#27 AR-1254-2

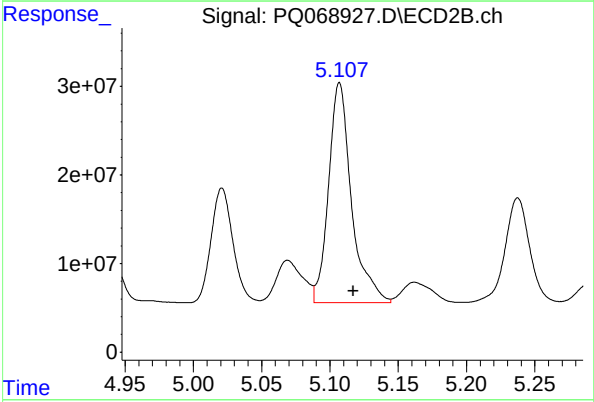
R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 189610876
Conc: 568.59 ng/ml



#28 AR-1254-3

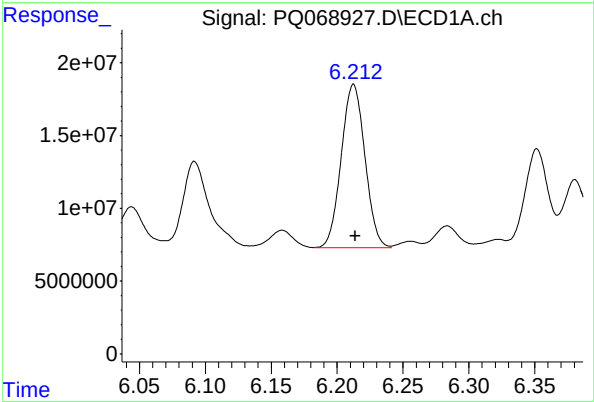
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 194543671
Conc: 478.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



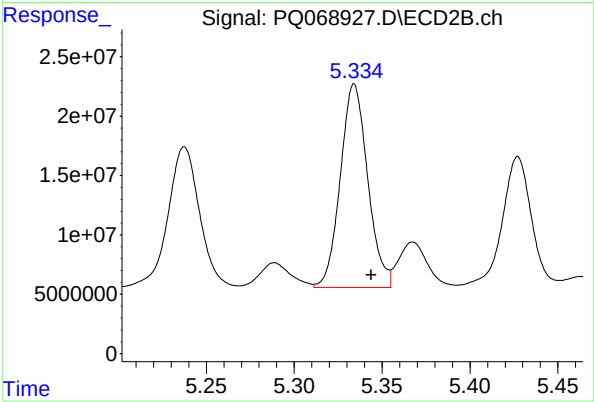
#28 AR-1254-3

R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 290455773
Conc: 565.36 ng/ml



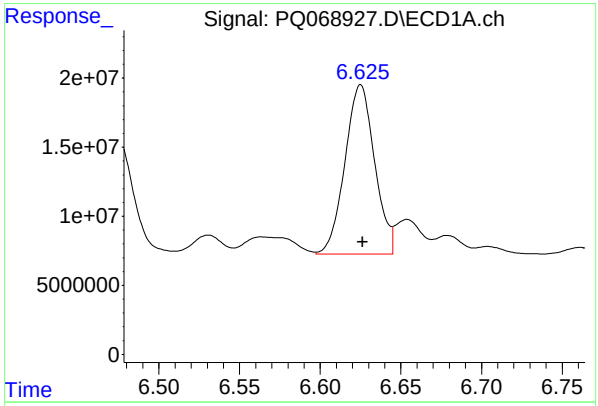
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 140630337
Conc: 488.25 ng/ml



#29 AR-1254-4

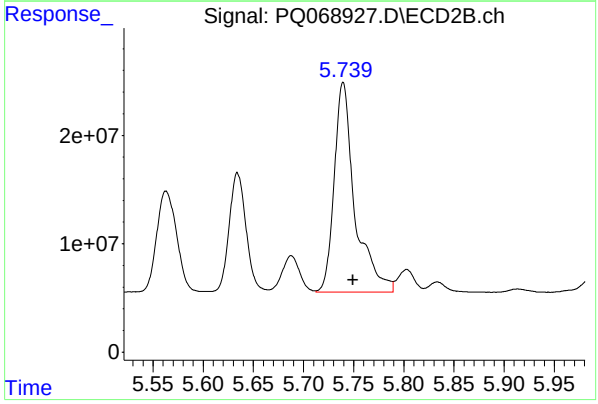
R.T.: 5.334 min
Delta R.T.: -0.010 min
Response: 185551447
Conc: 590.53 ng/ml



#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 157300350
Conc: 481.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 277572336
Conc: 581.25 ng/ml