Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
Data File : PQ068921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 05:41
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 27 07:47:00 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	339.4E6	397.5E6	47.534	55.806
2)	SA Decachlor...	8.608	7.590	193.5E6	346.0E6	44.407	52.394
	Target Compounds						
26)	L6 AR-1254-1	5.357	4.579	120.7E6	208.9E6	471.104	561.173
27)	L6 AR-1254-2	5.573	4.726	179.8E6	188.4E6	459.560	565.065
28)	L6 AR-1254-3	5.927	5.108	186.6E6	288.2E6	458.853	560.876
29)	L6 AR-1254-4	6.211	5.335	135.5E6	182.4E6	470.454	580.481
30)	L6 AR-1254-5	6.623	5.740	151.4E6	275.6E6	463.032	577.186

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

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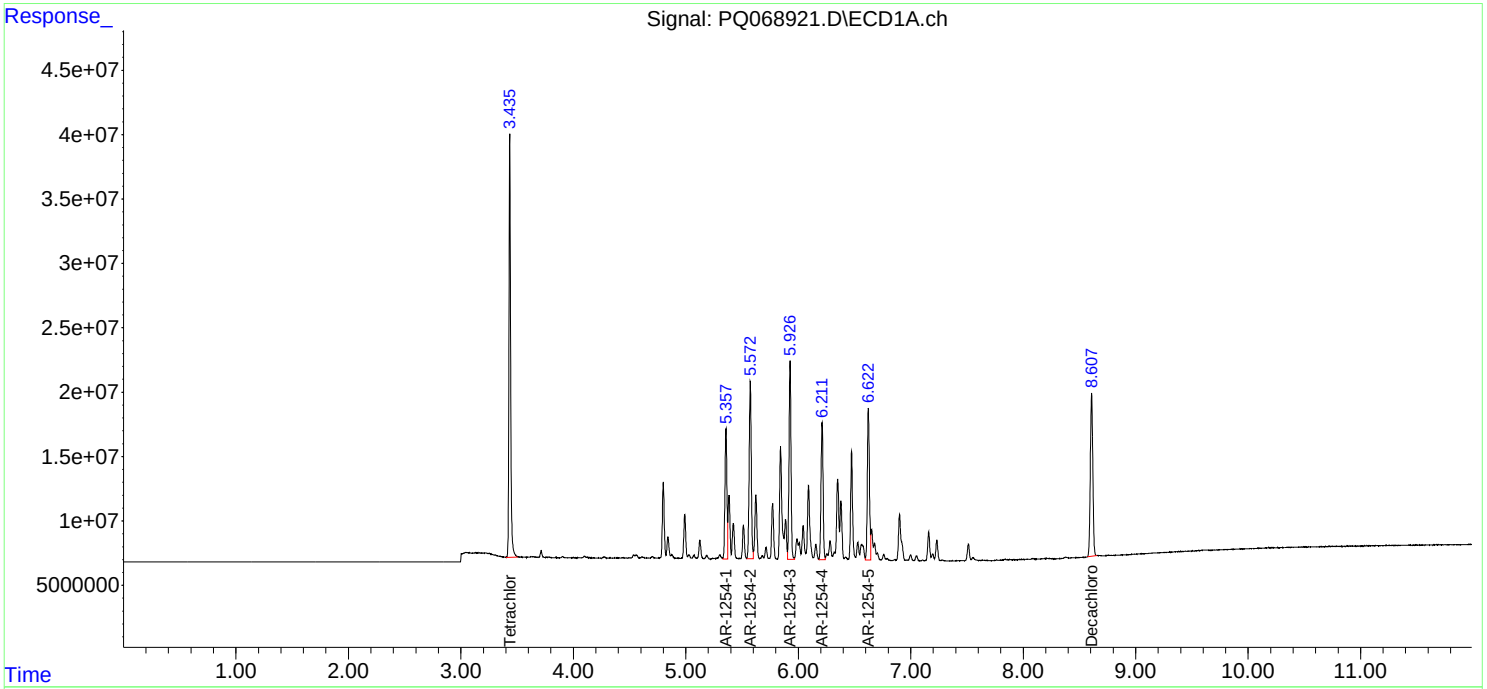
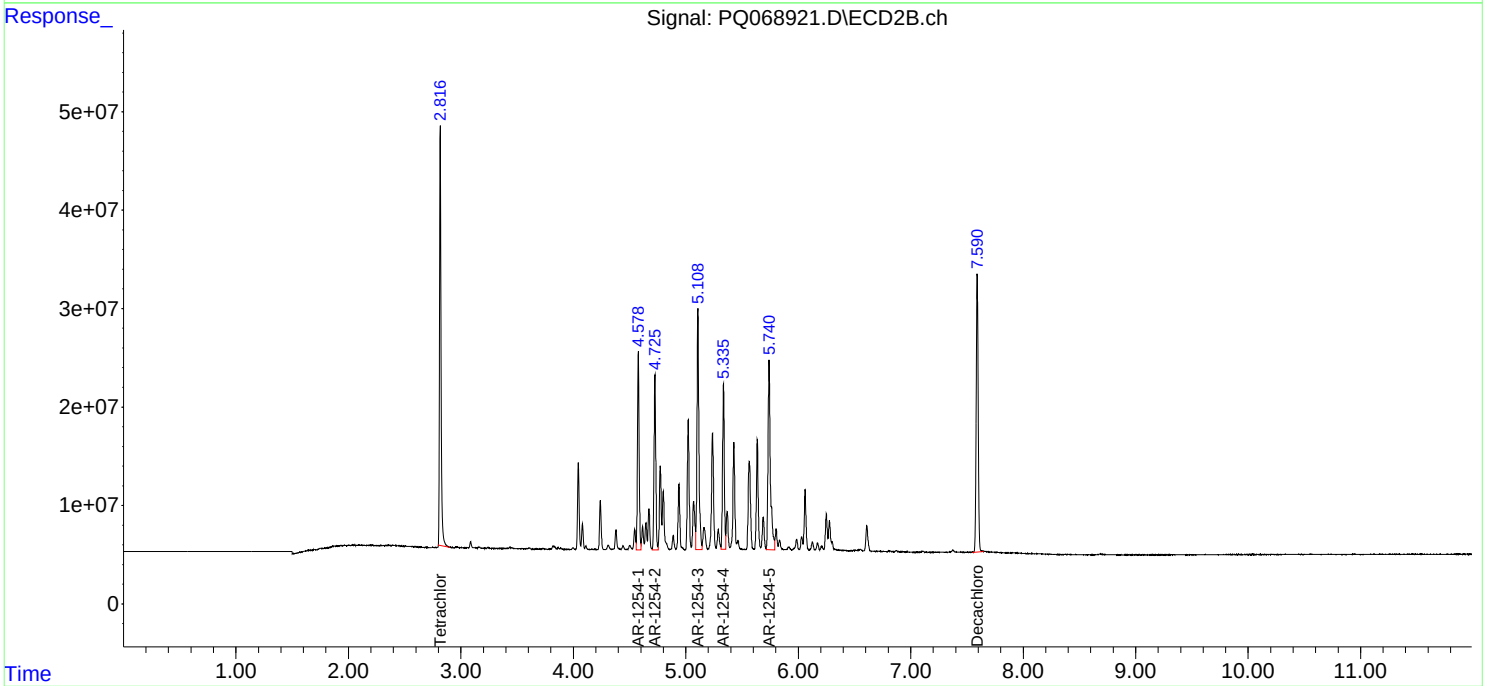
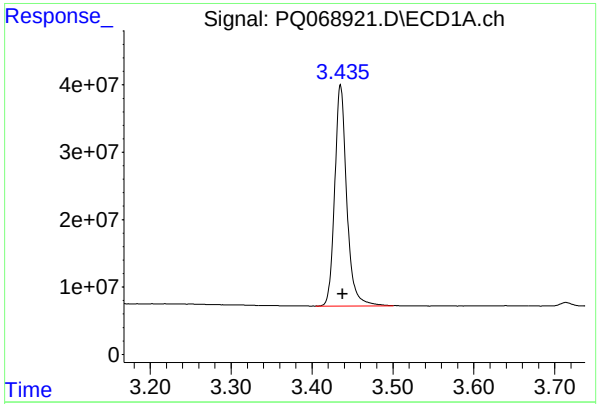


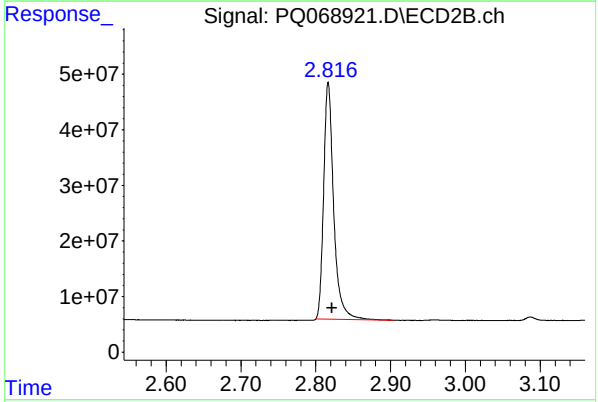




#1 Tetrachloro-m-xylene

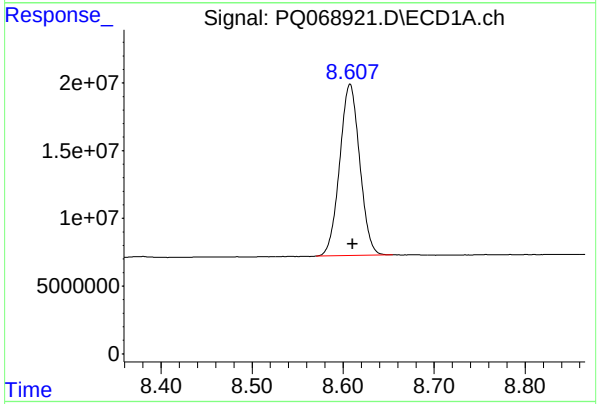
R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 339425311
Conc: 47.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



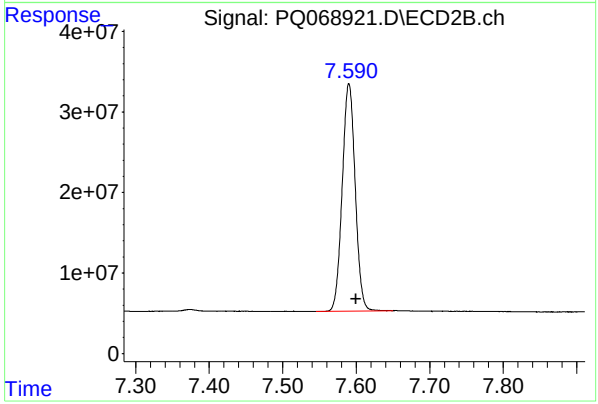
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 397469869
Conc: 55.81 ng/ml



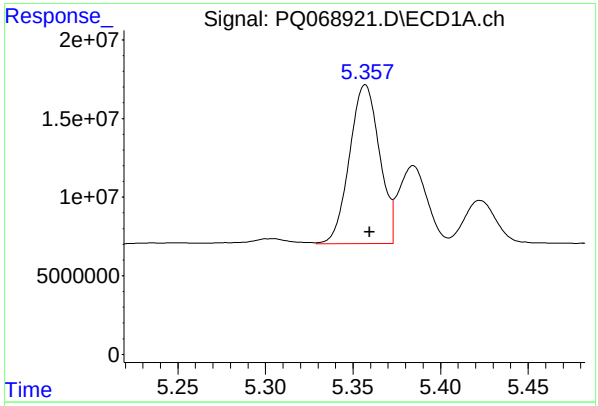
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 193537438
Conc: 44.41 ng/ml



#2 Decachlorobiphenyl

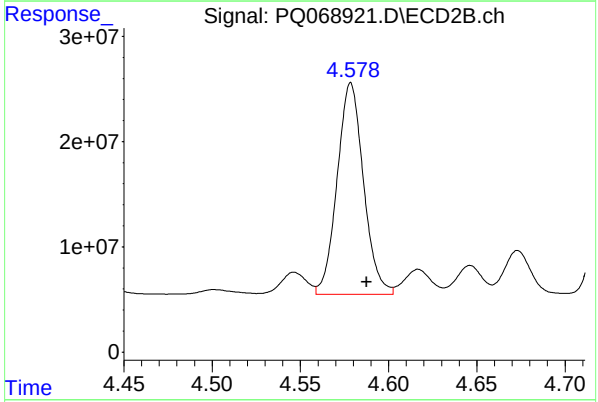
R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 346002808
Conc: 52.39 ng/ml



#26 AR-1254-1

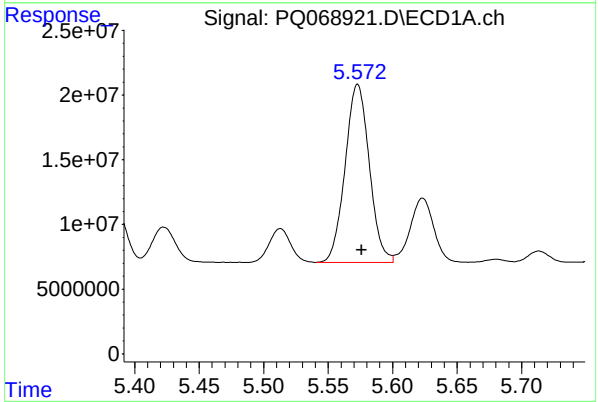
R.T.: 5.357 min
Delta R.T.: -0.002 mi
Response: 120687884
Conc: 471.10 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



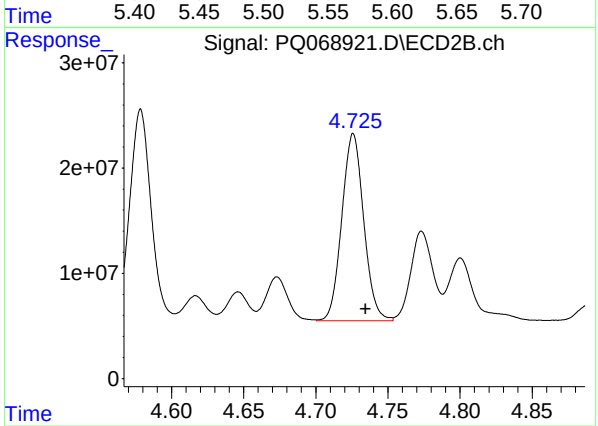
#26 AR-1254-1

R.T.: 4.579 min
Delta R.T.: -0.009 min
Response: 208896608
Conc: 561.17 ng/ml



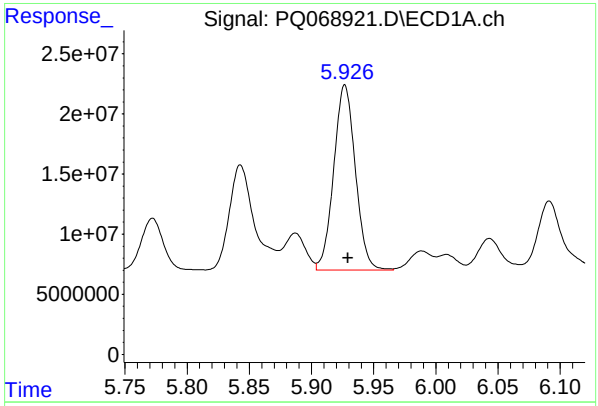
#27 AR-1254-2

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 179808415
Conc: 459.56 ng/ml



#27 AR-1254-2

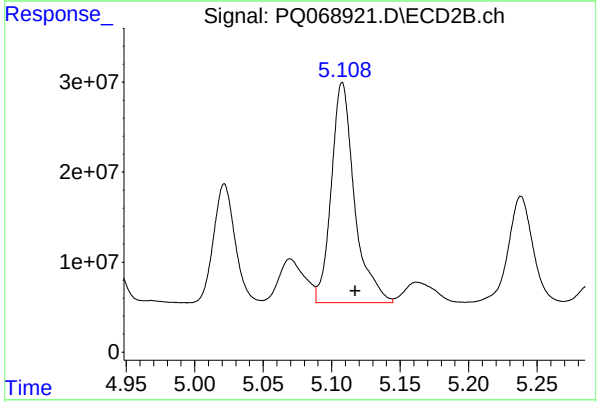
R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 188435975
Conc: 565.07 ng/ml



#28 AR-1254-3

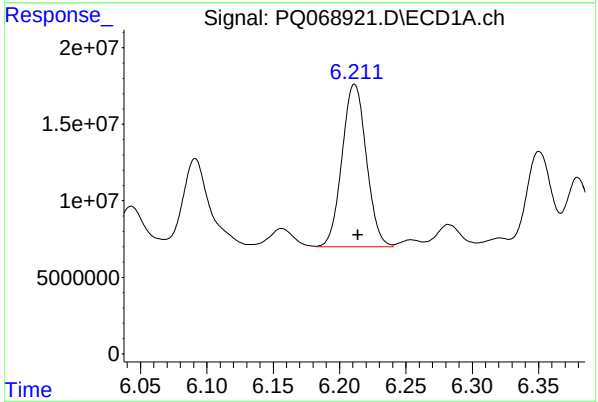
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 186602679
Conc: 458.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



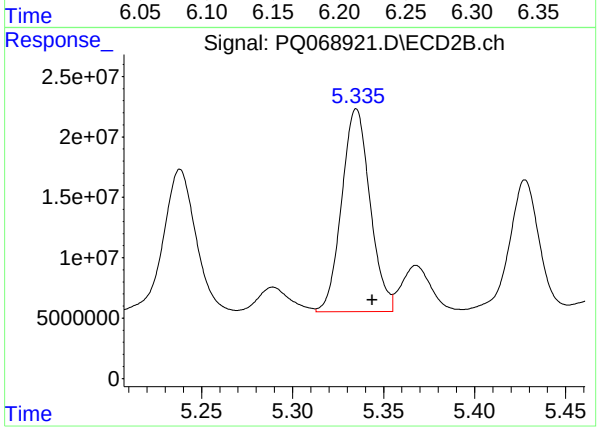
#28 AR-1254-3

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 288153566
Conc: 560.88 ng/ml



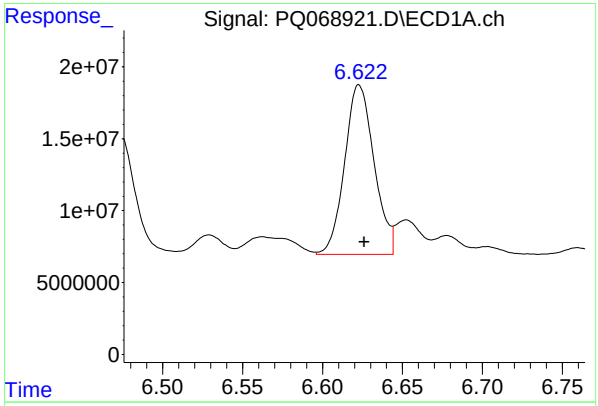
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 135504938
Conc: 470.45 ng/ml



#29 AR-1254-4

R.T.: 5.335 min
Delta R.T.: -0.009 min
Response: 182393826
Conc: 580.48 ng/ml



#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: -0.003 mi
Response: 151394335
Conc: 463.03 ng/m

Instrument :
ECD_Q
ClientSampleId :
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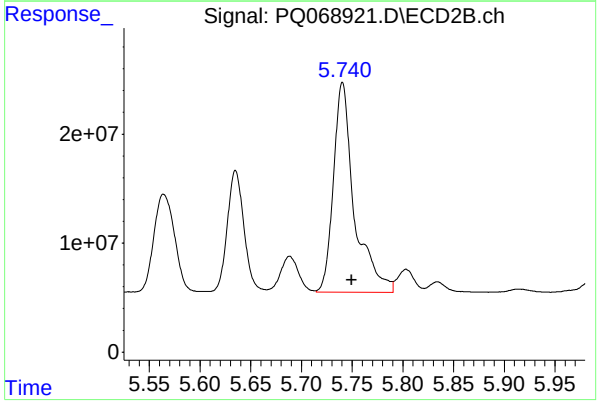

#30 AR-1254-5

R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 275632628
Conc: 577.19 ng/ml