Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072023\
Data File : PQ062428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 12:51
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 20 21:30:08 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	2.755	237.6E6	129.5E6	48.699	51.592
2)	SA Decachlor...	8.582	7.525	183.1E6	170.1E6	50.400	51.040
	Target Compounds						
26)	L6 AR-1254-1	5.325	4.512	90163549	80646855	485.216	499.476
27)	L6 AR-1254-2	5.542	4.659	142.1E6	73080071	488.816	496.385
28)	L6 AR-1254-3	5.896	5.040	150.1E6	114.0E6	488.676	487.701
29)	L6 AR-1254-4	6.181	5.266	115.2E6	76727215	496.098	503.412
30)	L6 AR-1254-5	6.594	5.672	127.7E6	114.5E6	497.241	495.901

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

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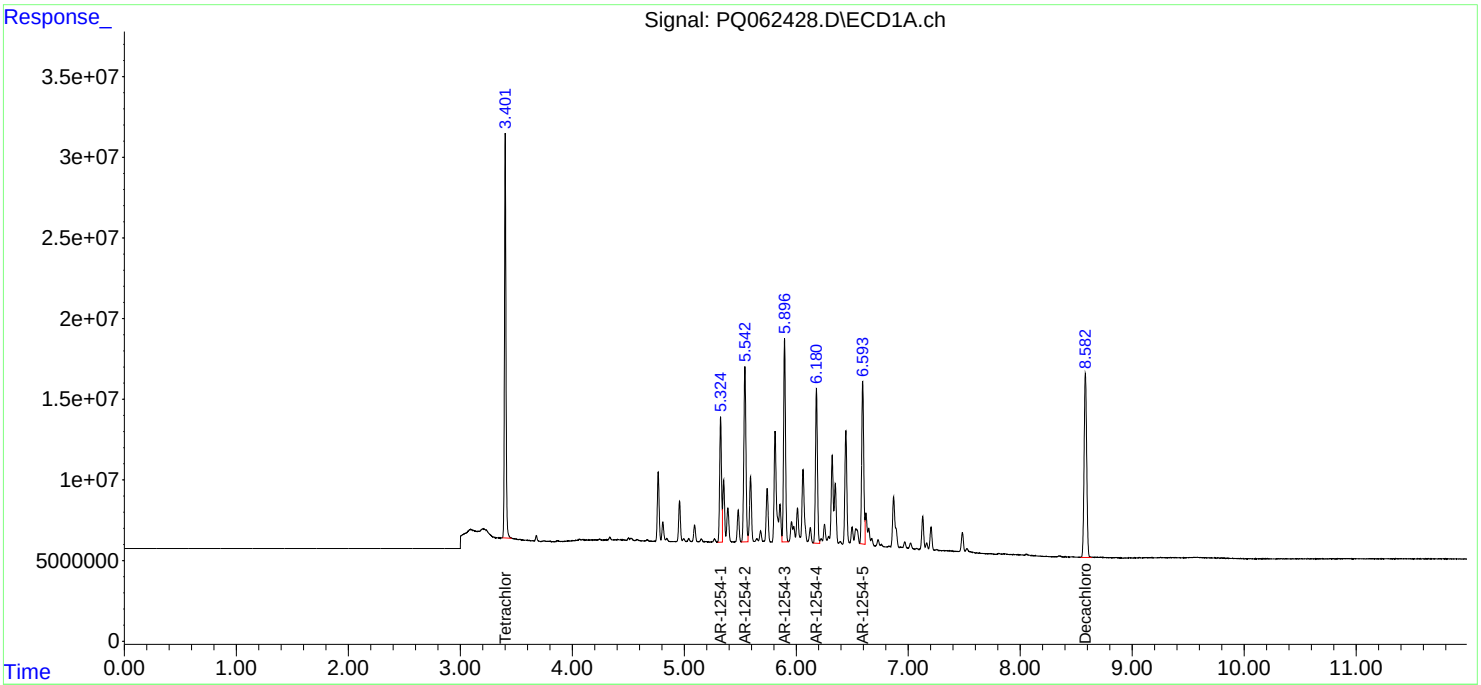
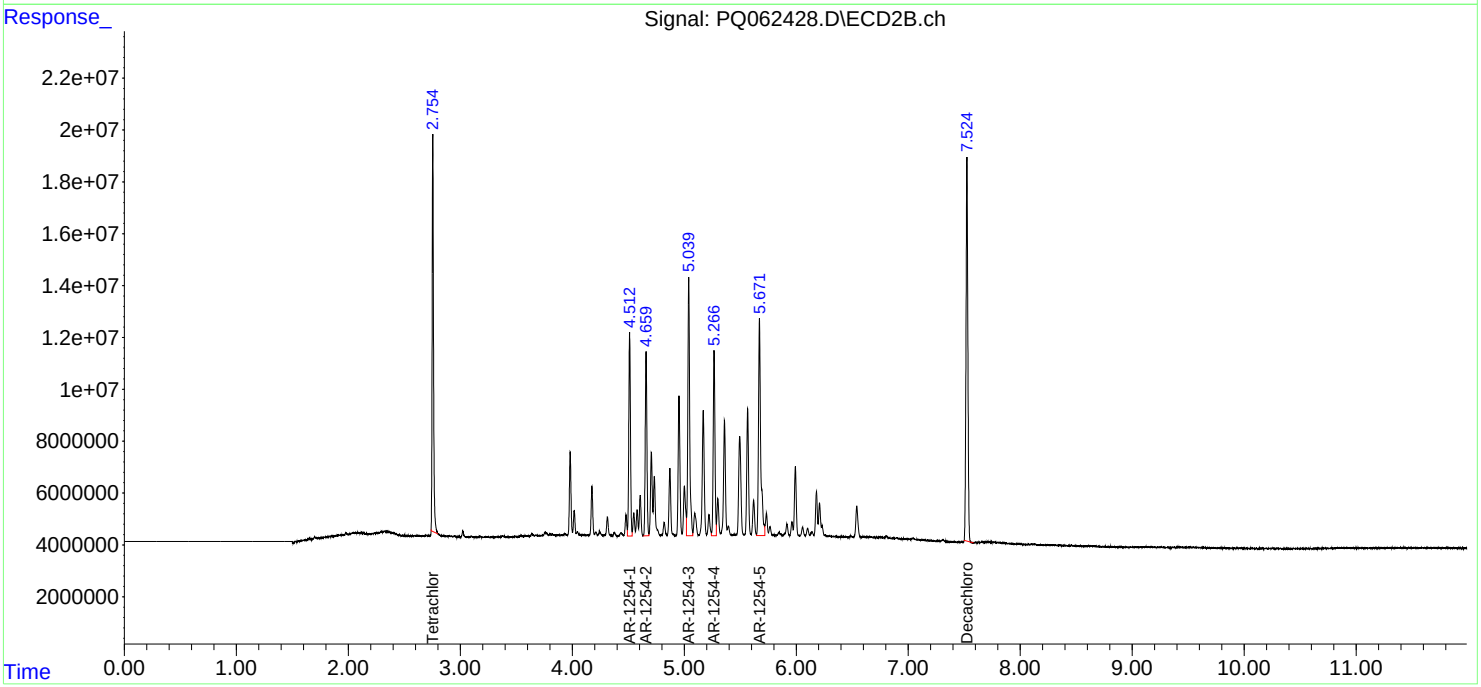
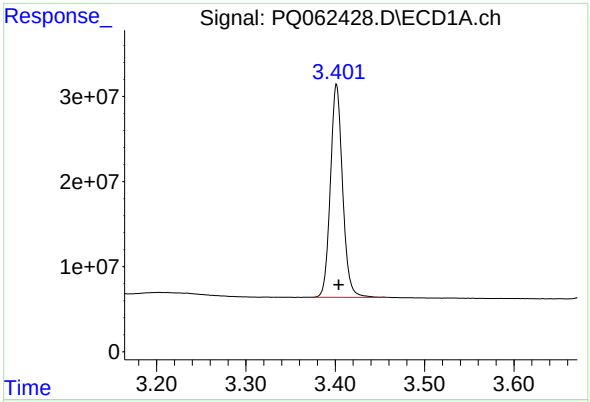


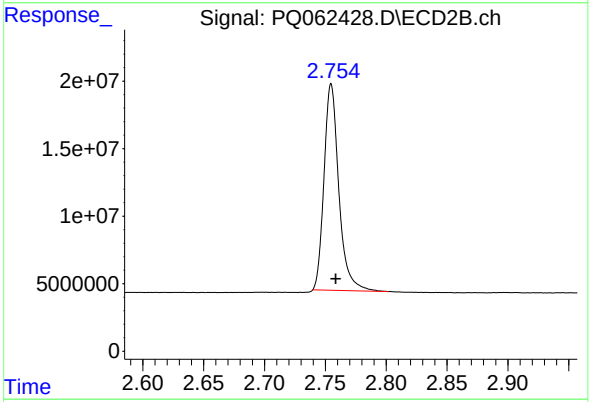




#1 Tetrachloro-m-xylene

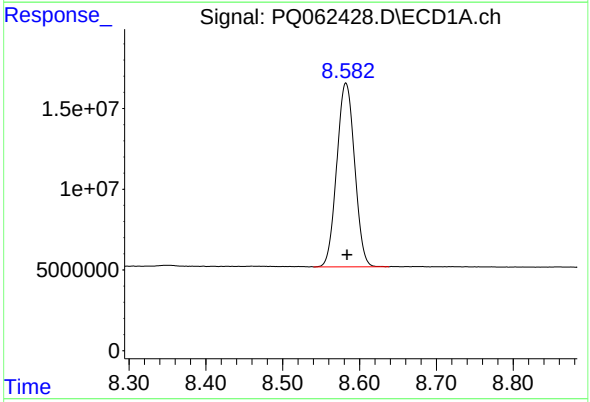
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 237563403
Conc: 48.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



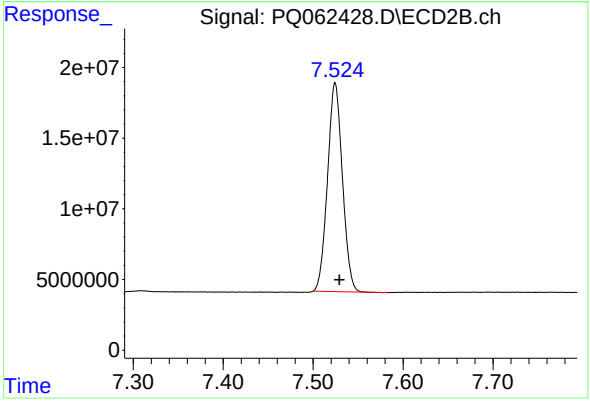
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 129450570
Conc: 51.59 ng/ml



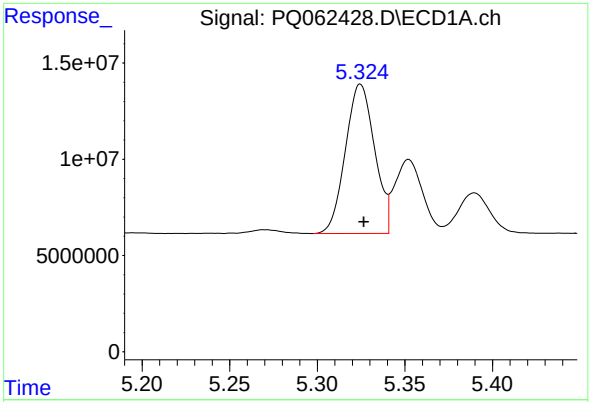
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 183091254
Conc: 50.40 ng/ml



#2 Decachlorobiphenyl

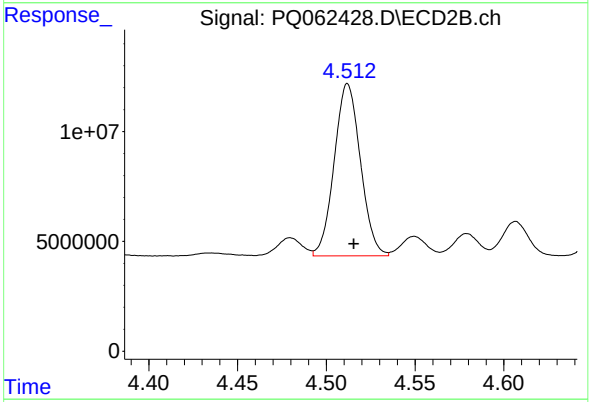
R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 170074374
Conc: 51.04 ng/ml



#26 AR-1254-1

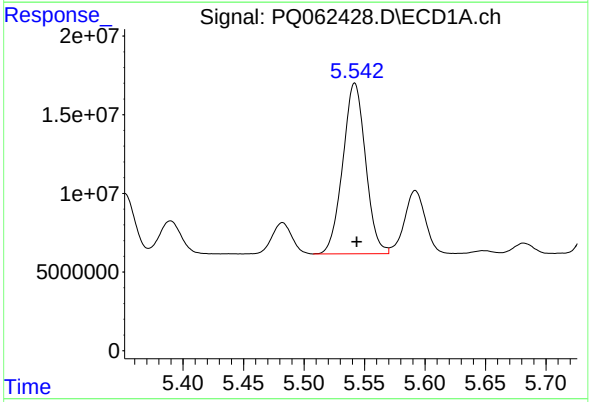
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 90163549
Conc: 485.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



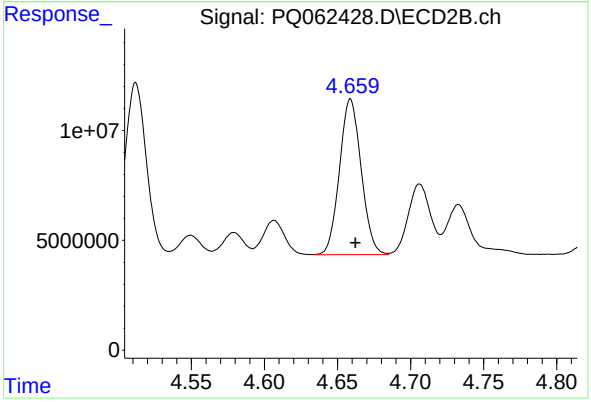
#26 AR-1254-1

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 80646855
Conc: 499.48 ng/ml



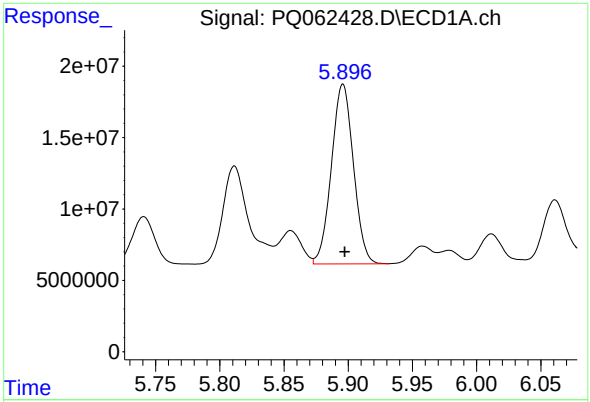
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 142105145
Conc: 488.82 ng/ml



#27 AR-1254-2

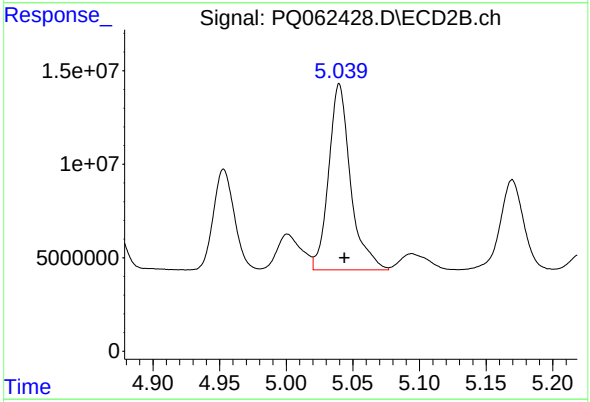
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 73080071
Conc: 496.38 ng/ml



#28 AR-1254-3

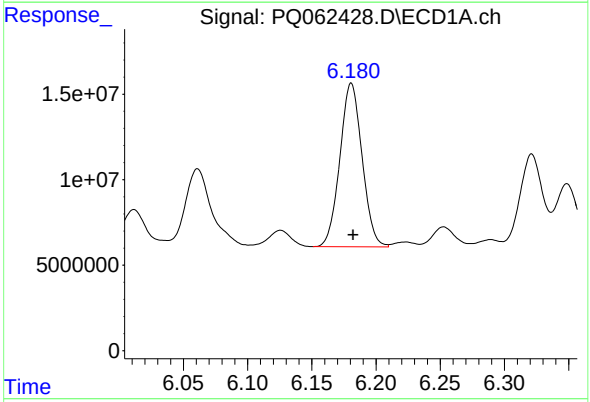
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 150092009
Conc: 488.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



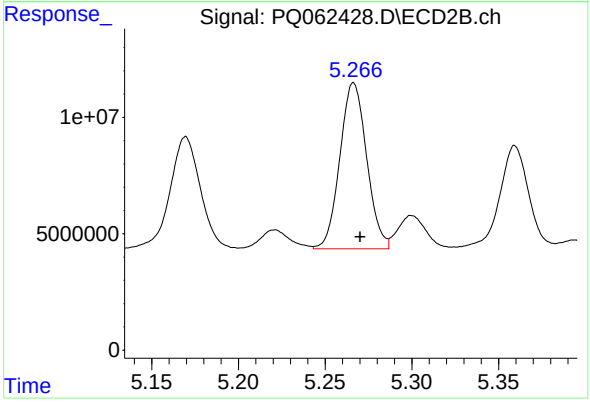
#28 AR-1254-3

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 113976268
Conc: 487.70 ng/ml



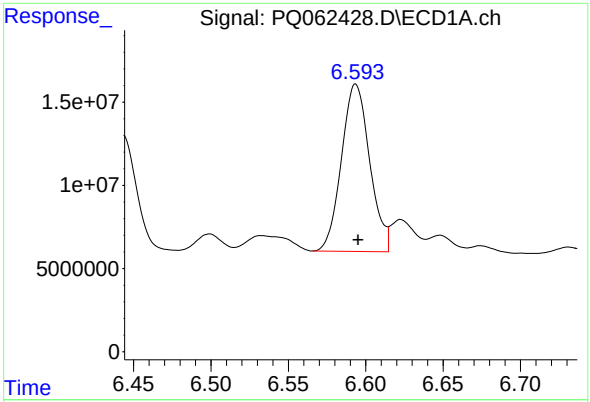
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 115190517
Conc: 496.10 ng/ml



#29 AR-1254-4

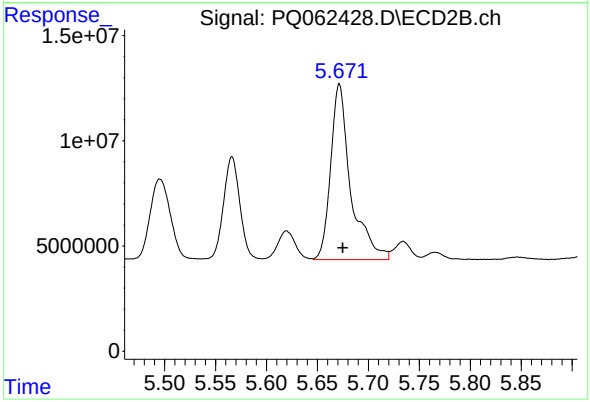
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 76727215
Conc: 503.41 ng/ml



#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 127726287
Conc: 497.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 114452137
Conc: 495.90 ng/ml