Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060624\
Data File : PQ066989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 18:38
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: Jun 07 01:10:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 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...	3.448	2.825	310.5E6	314.0E6	56.062	53.674
2)	SA Decachlor...	8.704	7.612	214.1E6	293.8E6	56.446	51.154
	Target Compounds						
26)	L6 AR-1254-1	5.390	4.594	116.3E6	178.1E6	561.443	531.190
27)	L6 AR-1254-2	5.610	4.741	176.6E6	148.7E6	547.261	515.254
28)	L6 AR-1254-3	5.968	5.125	188.5E6	239.7E6	555.395	515.689
29)	L6 AR-1254-4	6.257	5.352	136.4E6	149.3E6	579.162	536.077
30)	L6 AR-1254-5	6.677	5.758	149.8E6	220.7E6	565.362	526.548

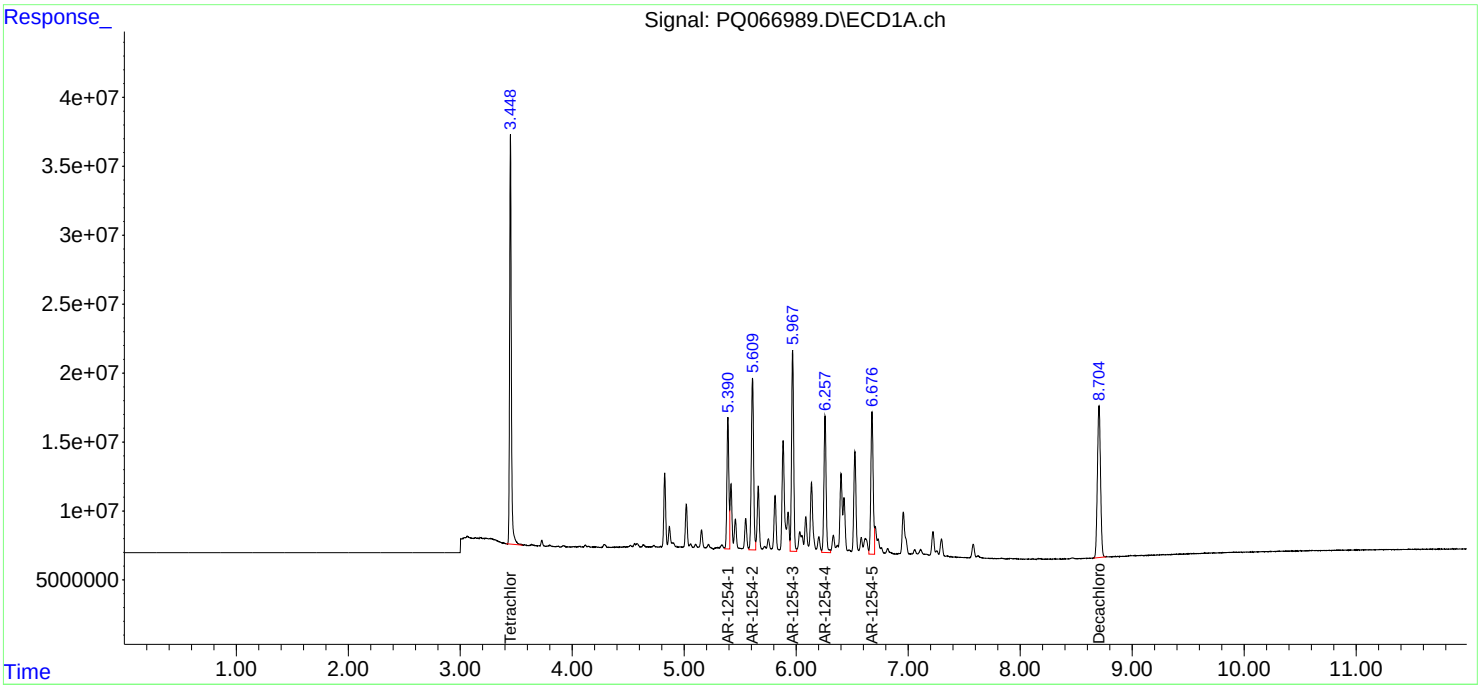
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

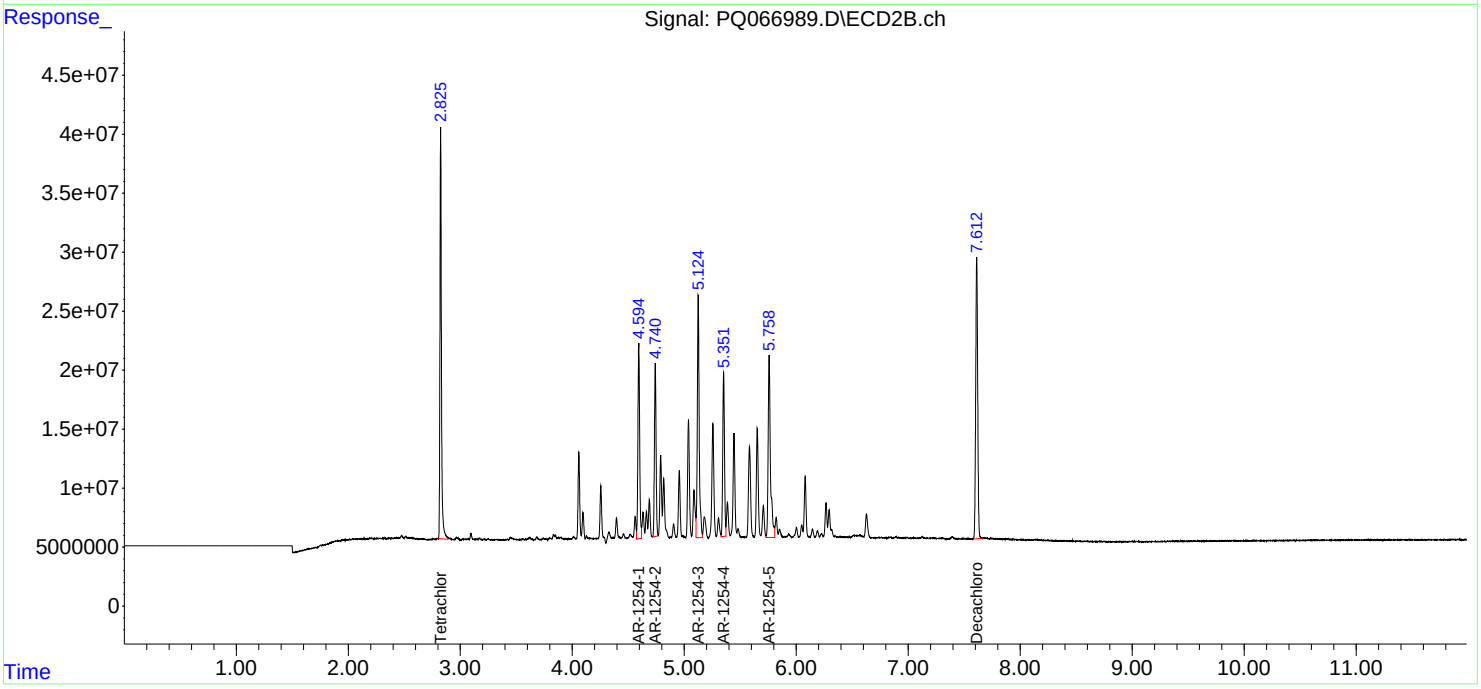
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060624\
Data File : PQ066989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 18:38
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

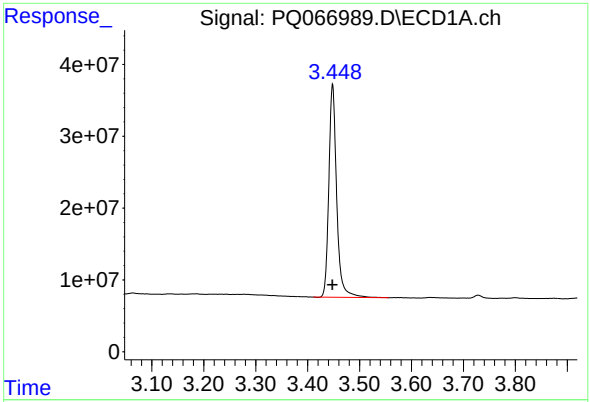
Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:10:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 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



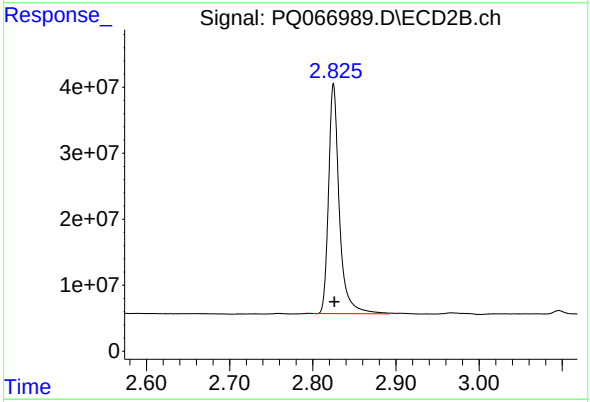




#1 Tetrachloro-m-xylene

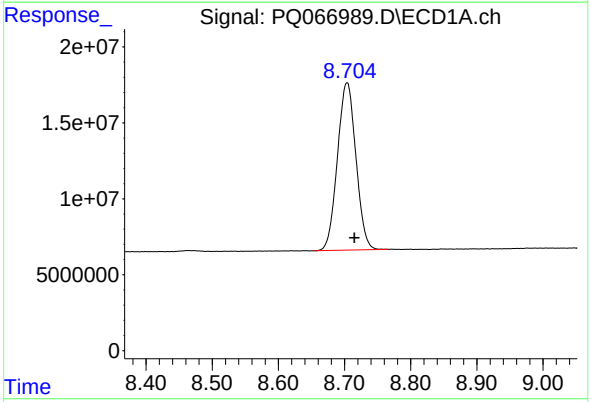
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 310505933
Conc: 56.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



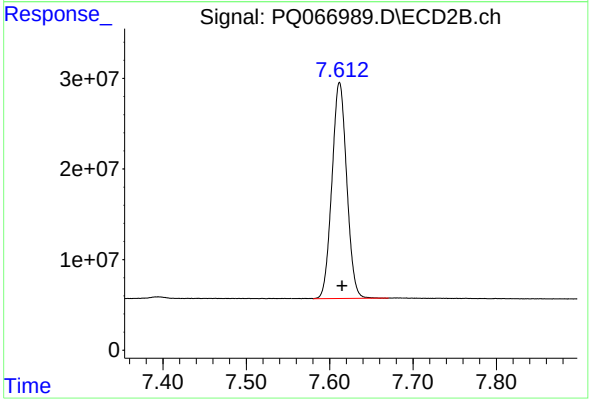
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.001 min
Response: 313984329
Conc: 53.67 ng/ml



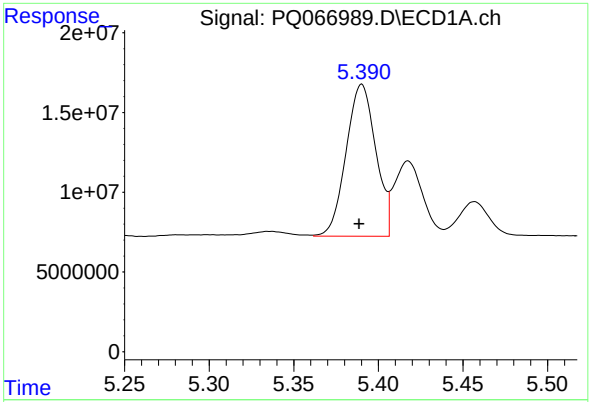
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 214057894
Conc: 56.45 ng/ml



#2 Decachlorobiphenyl

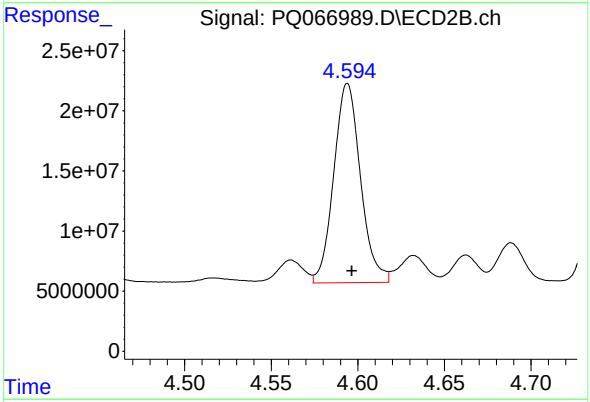
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 293784155
Conc: 51.15 ng/ml



#26 AR-1254-1

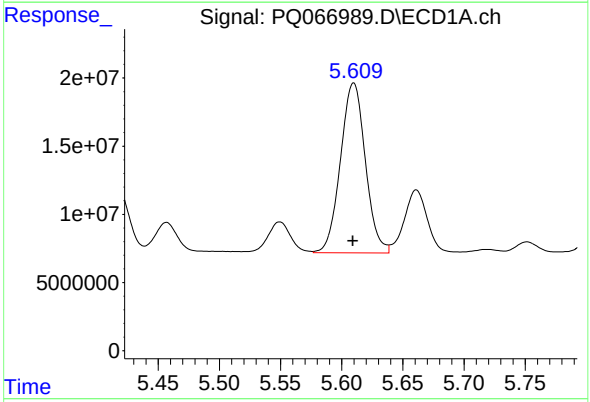
R.T.: 5.390 min
Delta R.T.: 0.001 min
Response: 116345623
Conc: 561.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



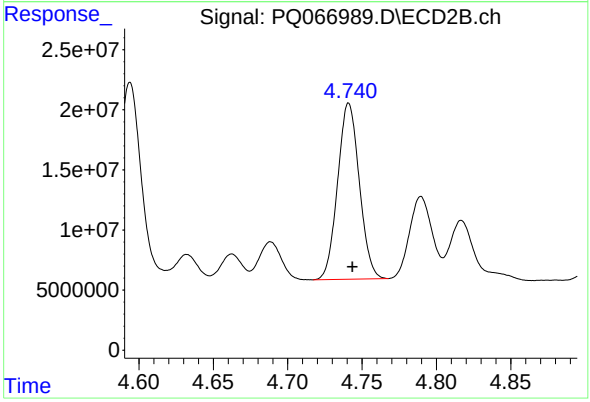
#26 AR-1254-1

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 178128329
Conc: 531.19 ng/ml



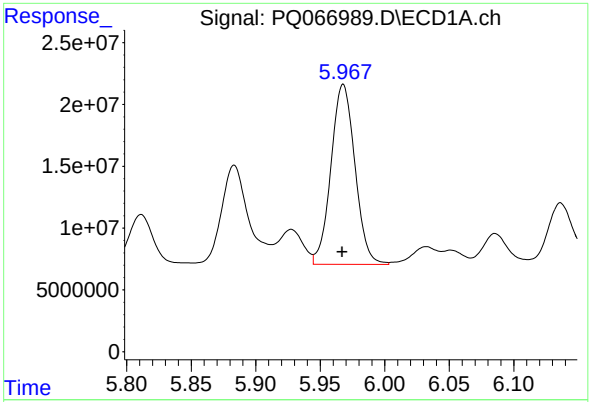
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 176551151
Conc: 547.26 ng/ml



#27 AR-1254-2

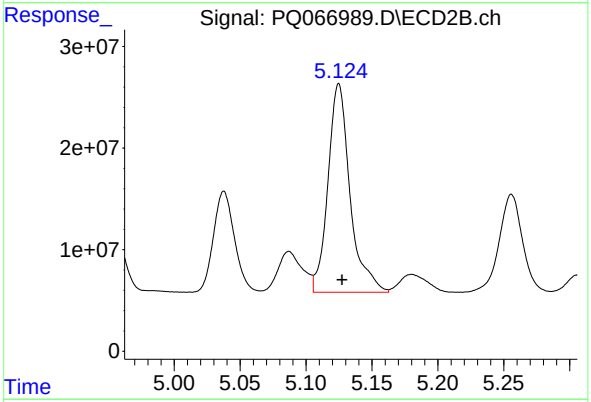
R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 148743785
Conc: 515.25 ng/ml



#28 AR-1254-3

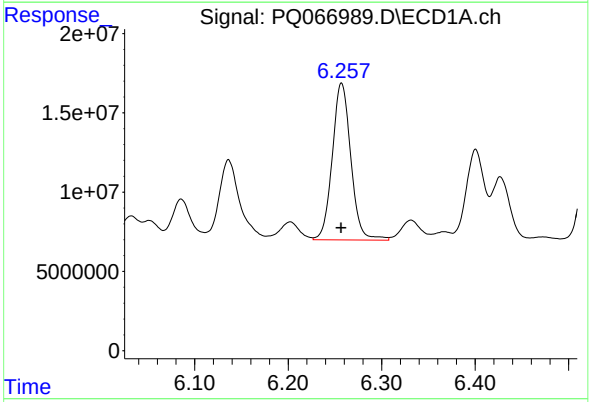
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 188514411
Conc: 555.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



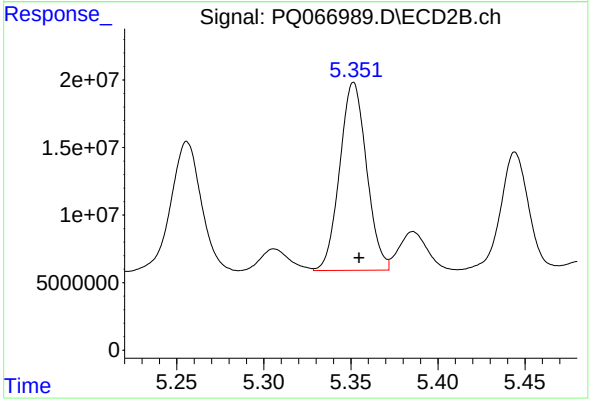
#28 AR-1254-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 239735346
Conc: 515.69 ng/ml



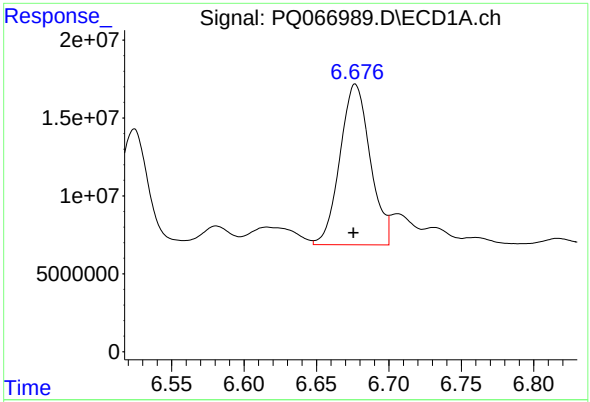
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 136352089
Conc: 579.16 ng/ml



#29 AR-1254-4

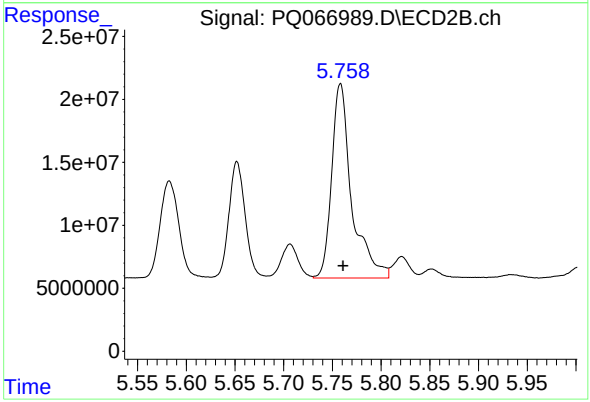
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 149340404
Conc: 536.08 ng/ml



#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 149795699
Conc: 565.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 220662626
Conc: 526.55 ng/ml