Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053124\
Data File : PQ066791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 23:08
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 02:16:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 01 02:12:31 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...	3.447	2.826	543.3E6	585.3E6	98.018	98.172
2)	SA Decachlor...	8.702	7.615	368.5E6	532.5E6	96.993	95.789
	Target Compounds						
26)	L6 AR-1254-1	5.388	4.597	195.9E6	307.1E6	966.884	958.339
27)	L6 AR-1254-2	5.608	4.744	305.6E6	262.1E6	967.287	953.881
28)	L6 AR-1254-3	5.967	5.128	326.5E6	433.0E6	972.351	965.386
29)	L6 AR-1254-4	6.255	5.354	227.8E6	258.1E6	974.652	959.738
30)	L6 AR-1254-5	6.674	5.761	259.3E6	389.3E6	972.365	956.388

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

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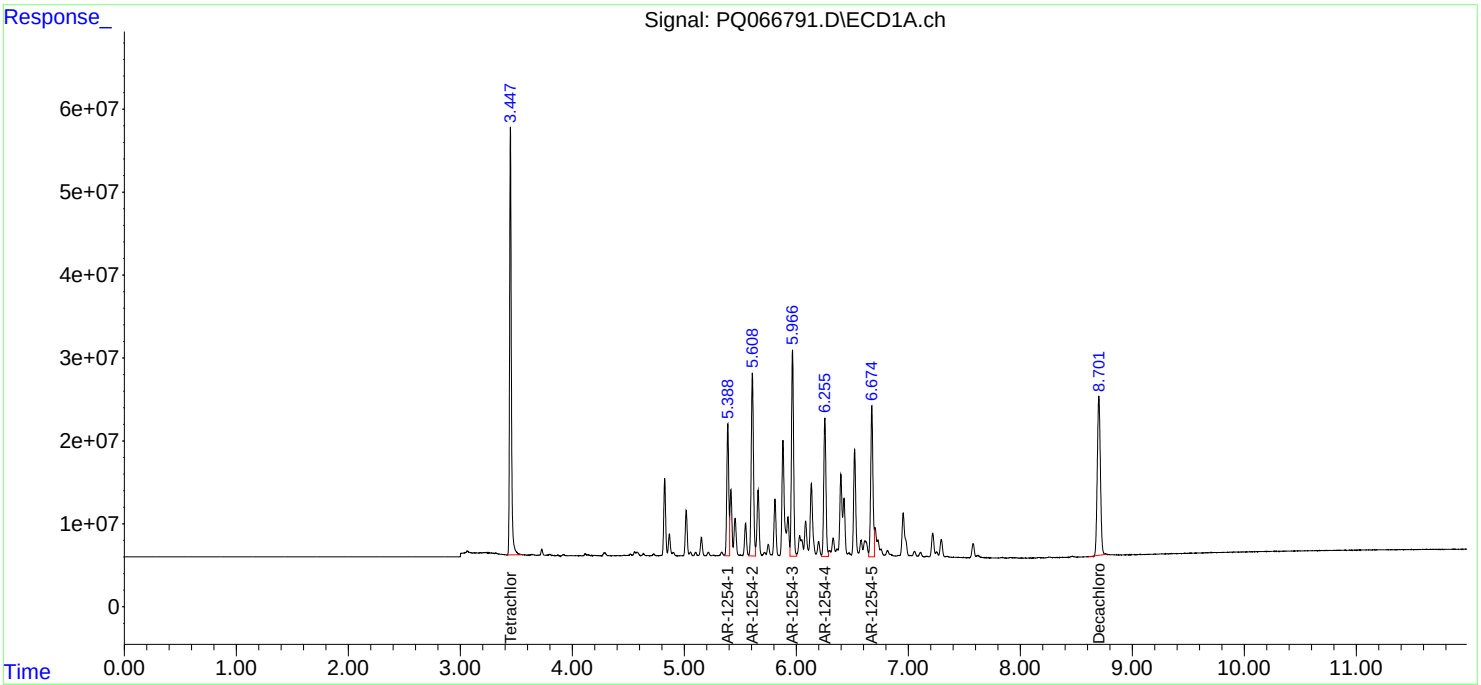
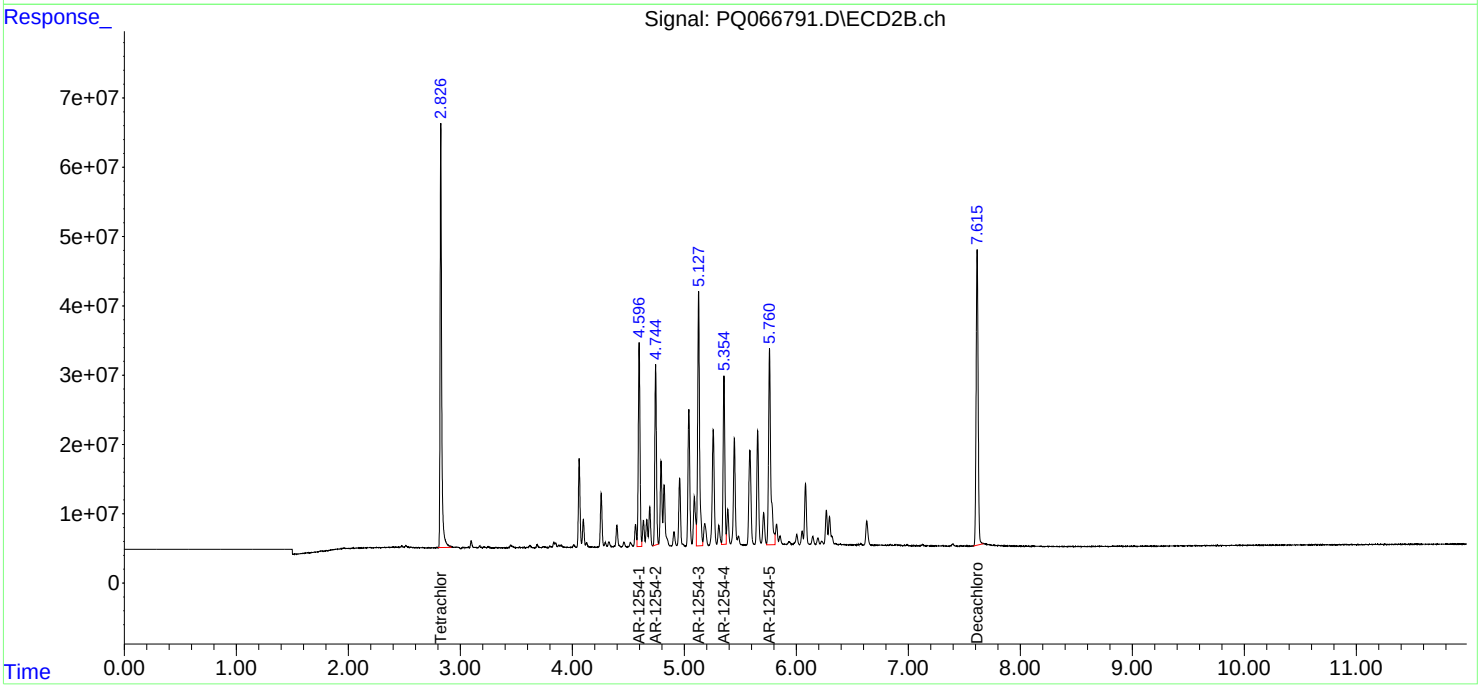
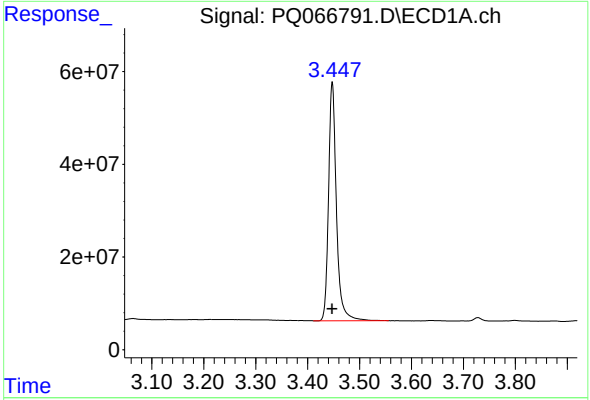


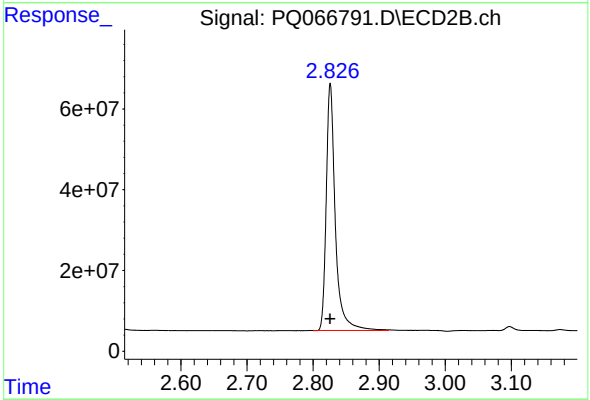




#1 Tetrachloro-m-xylene

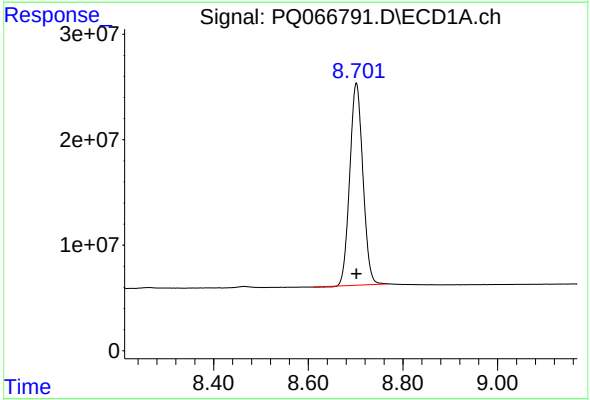
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 543340188
Conc: 98.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



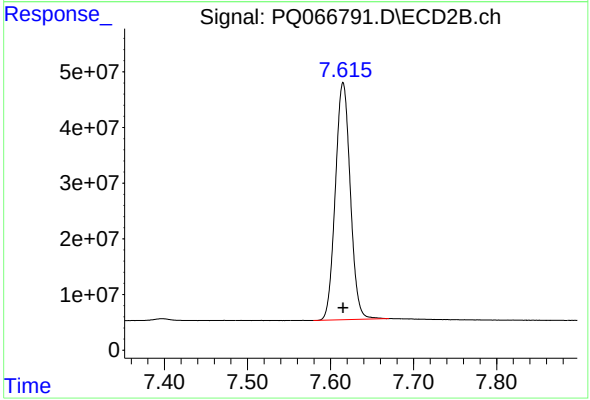
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: 0.000 min
Response: 585327087
Conc: 98.17 ng/ml



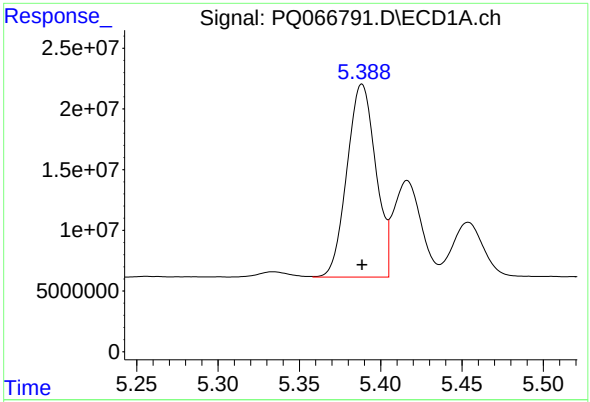
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 368509339
Conc: 96.99 ng/ml



#2 Decachlorobiphenyl

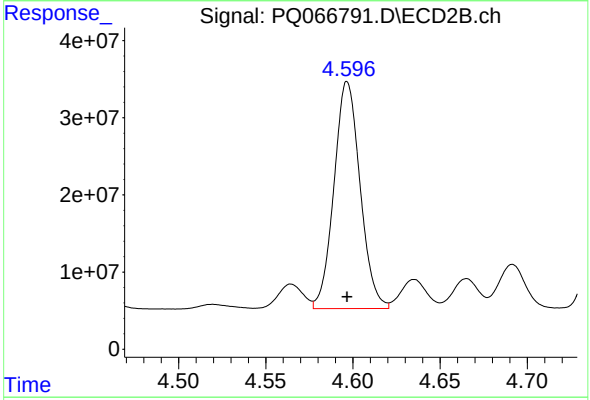
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 532535759
Conc: 95.79 ng/ml



#26 AR-1254-1

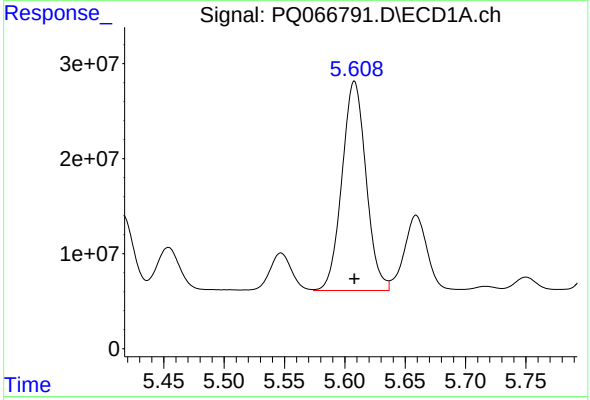
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 195881708
Conc: 966.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



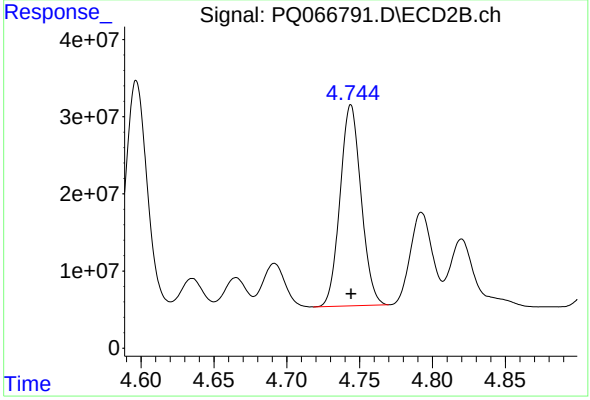
#26 AR-1254-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 307140214
Conc: 958.34 ng/ml



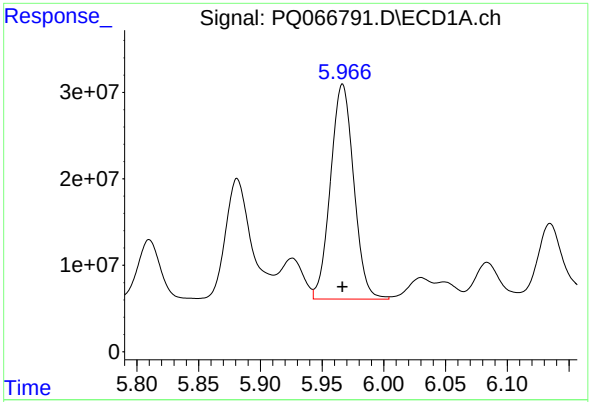
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 305586370
Conc: 967.29 ng/ml



#27 AR-1254-2

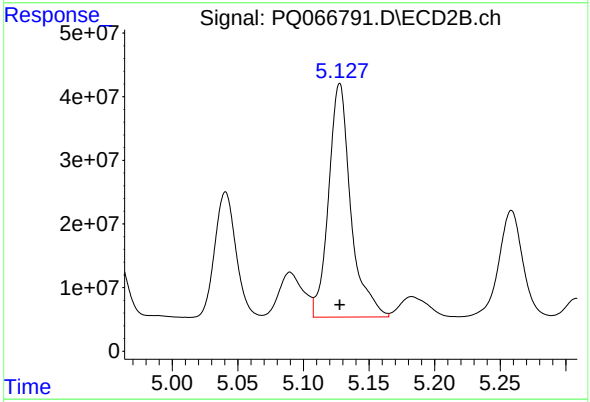
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 262117108
Conc: 953.88 ng/ml



#28 AR-1254-3

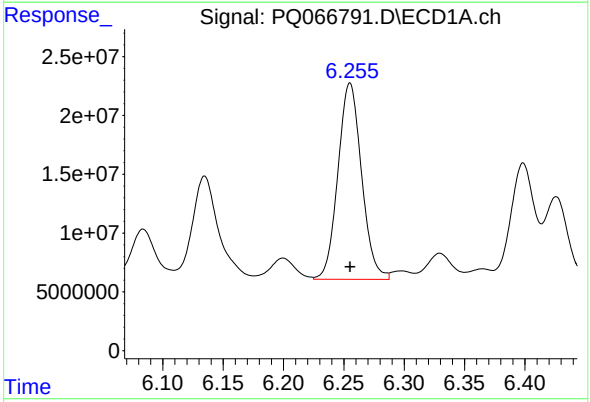
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 326478438
Conc: 972.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



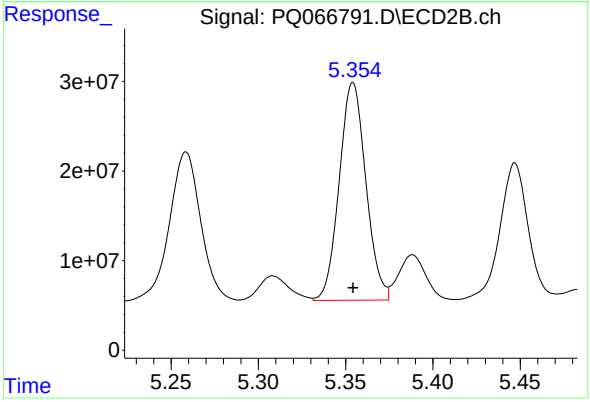
#28 AR-1254-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 432970124
Conc: 965.39 ng/ml



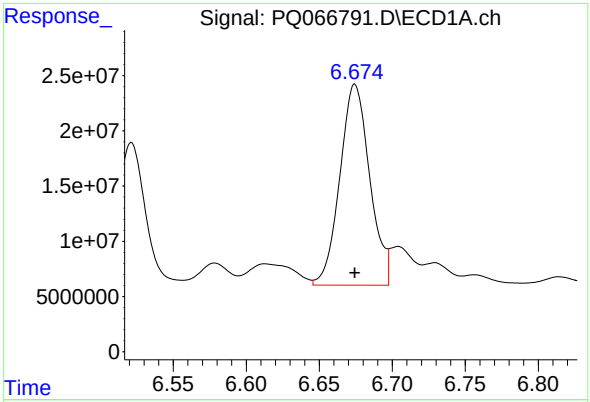
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 227815628
Conc: 974.65 ng/ml



#29 AR-1254-4

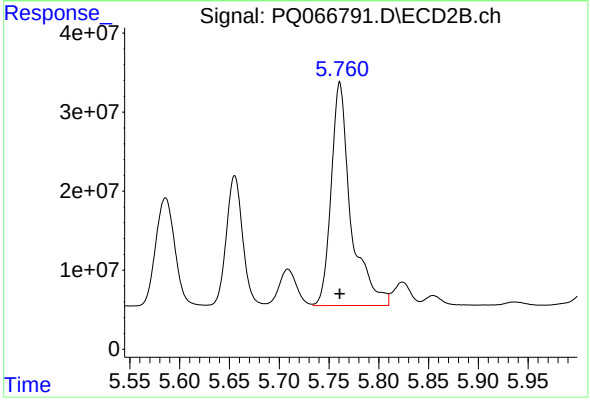
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 258094507
Conc: 959.74 ng/ml



#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 259290573
Conc: 972.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



#30 AR-1254-5

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 389258622
Conc: 956.39 ng/ml