Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
Data File : PQ066869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 02:25
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 04 06:00:48 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...	3.447	2.826	301.0E6	300.7E6	54.338	51.400
2)	SA Decachlor...	8.699	7.615	209.1E6	285.9E6	55.128	49.774
	Target Compounds						
26)	L6 AR-1254-1	5.388	4.597	110.1E6	167.0E6	531.336	498.072
27)	L6 AR-1254-2	5.608	4.744	167.3E6	143.1E6	518.670	495.610
28)	L6 AR-1254-3	5.966	5.127	170.6E6	232.3E6	502.513	499.694
29)	L6 AR-1254-4	6.255	5.354	122.3E6	144.1E6	519.268	517.272
30)	L6 AR-1254-5	6.674	5.761	141.3E6	215.8E6	533.142	515.007

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

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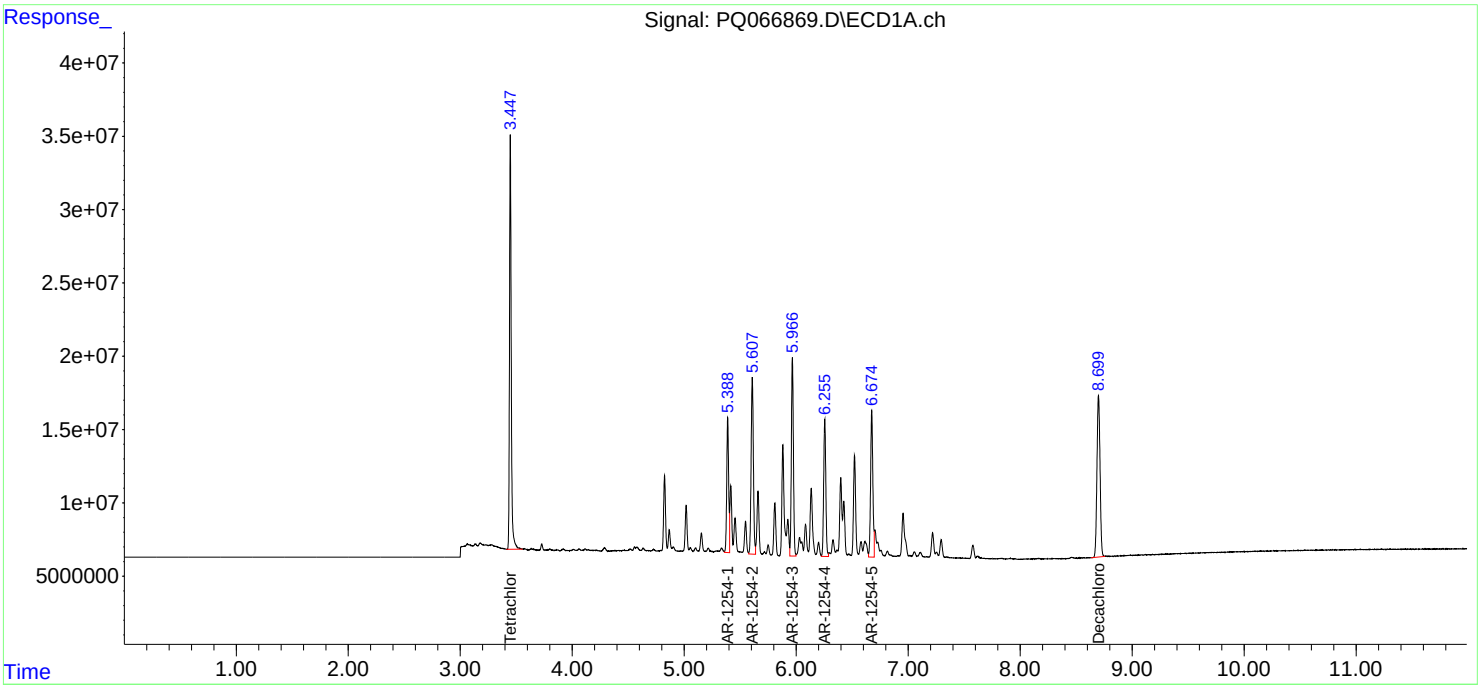
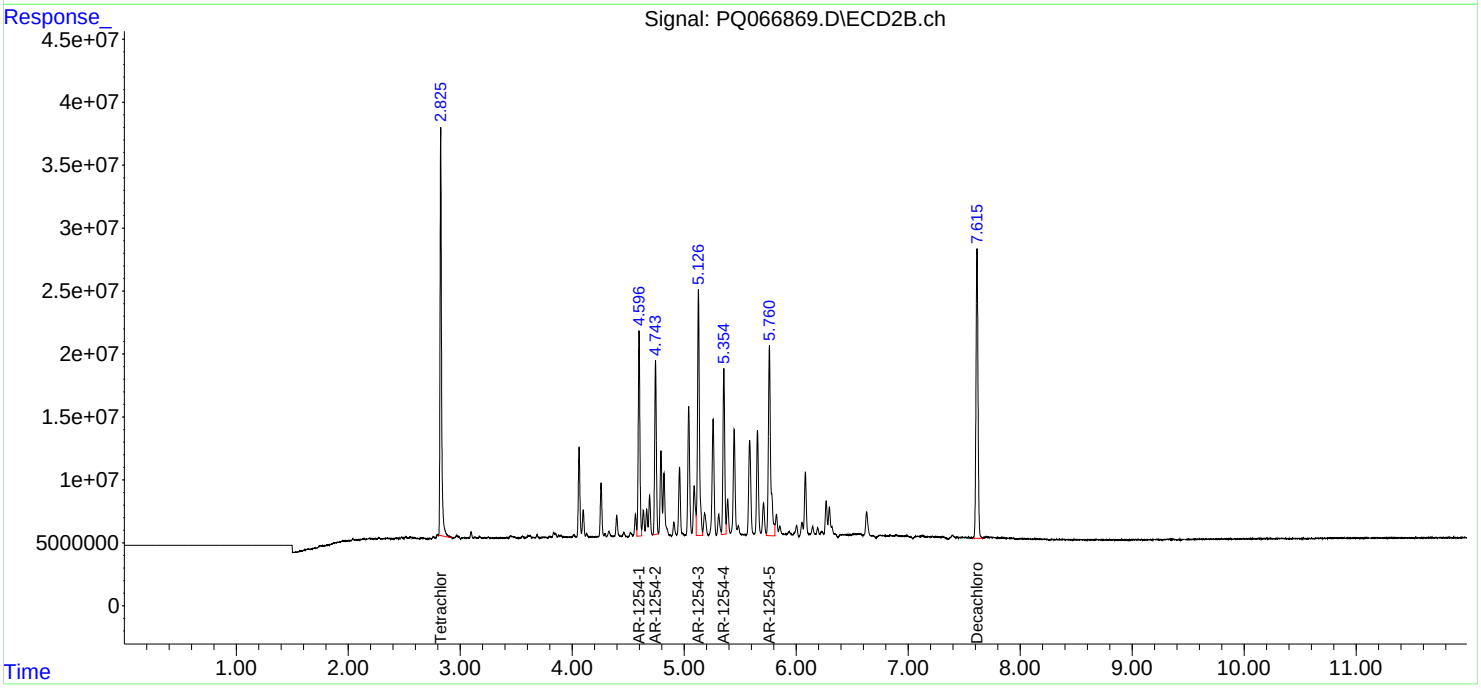
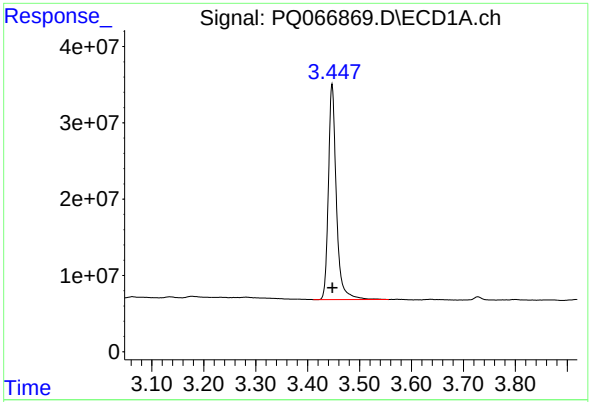


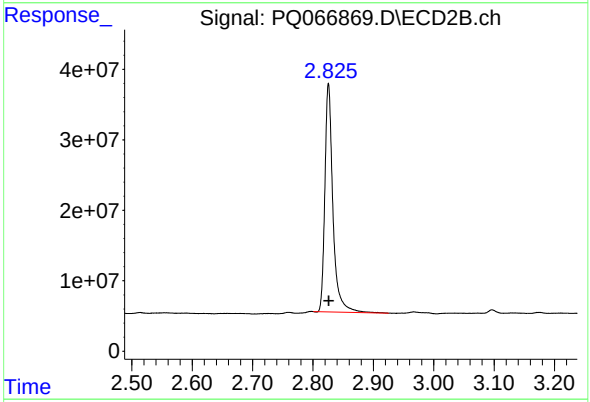




#1 Tetrachloro-m-xylene

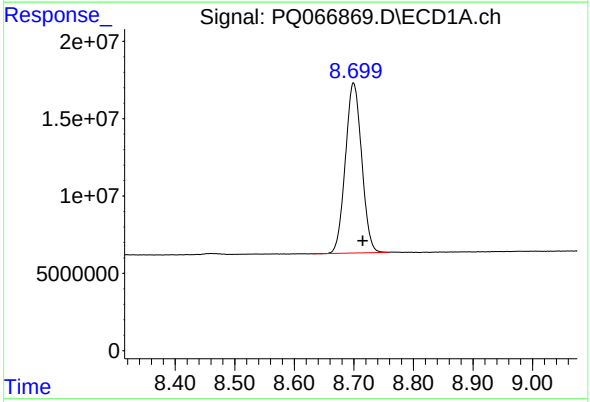
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 300961359
Conc: 54.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



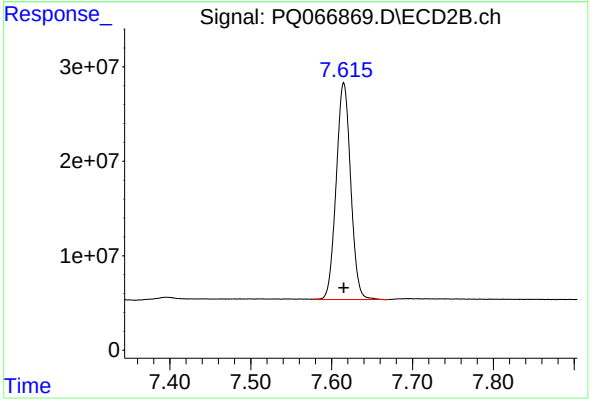
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: 0.000 min
Response: 300684049
Conc: 51.40 ng/ml



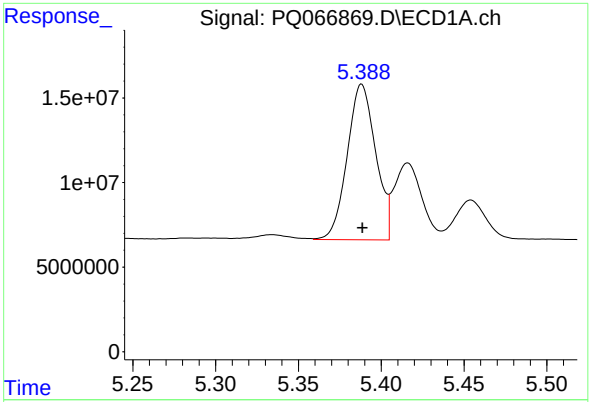
#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: -0.016 min
Response: 209061746
Conc: 55.13 ng/ml



#2 Decachlorobiphenyl

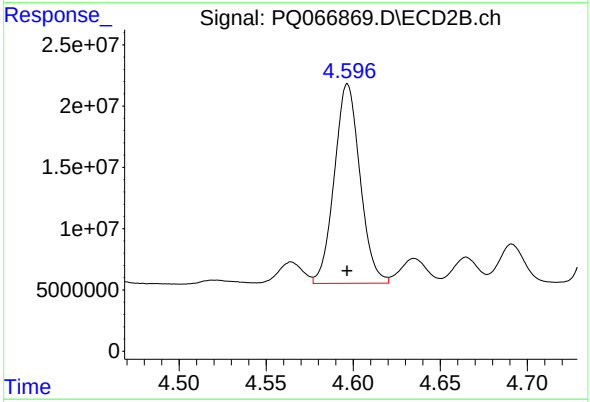
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 285856829
Conc: 49.77 ng/ml



#26 AR-1254-1

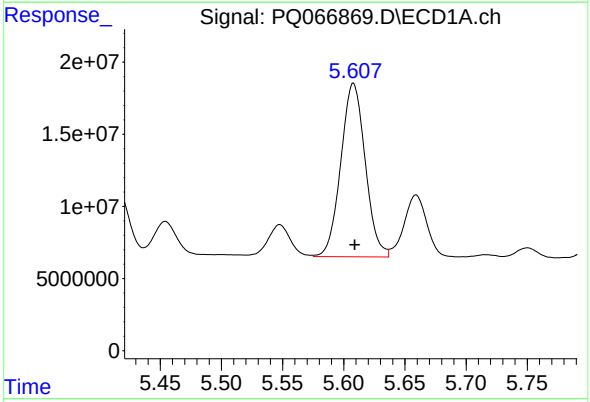
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 110106790
Conc: 531.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



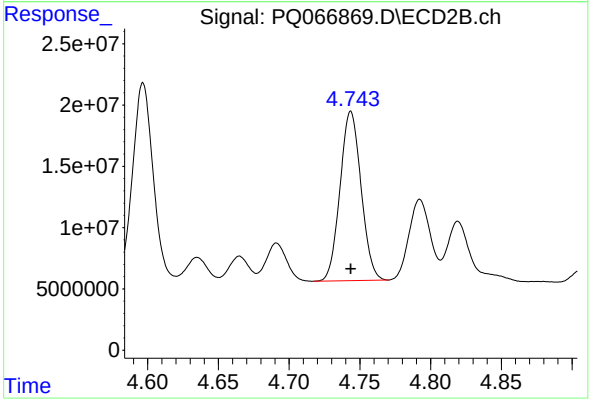
#26 AR-1254-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 167022630
Conc: 498.07 ng/ml



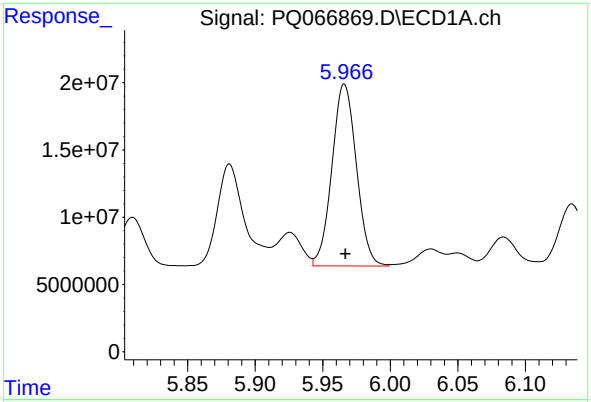
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 167327313
Conc: 518.67 ng/ml



#27 AR-1254-2

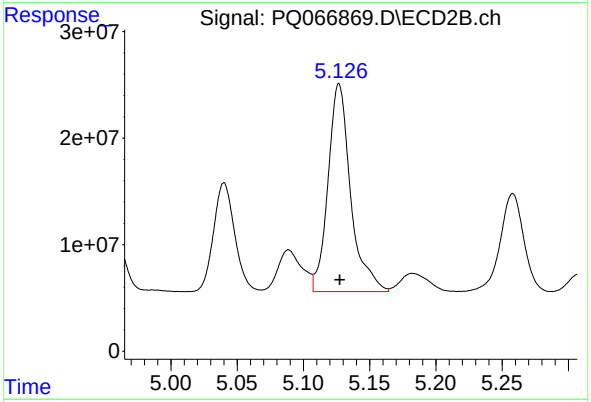
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 143072877
Conc: 495.61 ng/ml



#28 AR-1254-3

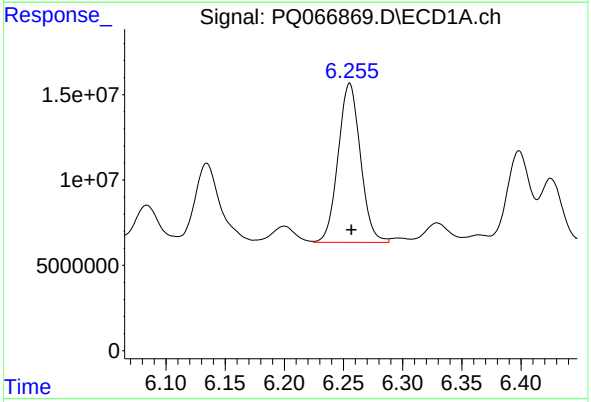
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 170564906
Conc: 502.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



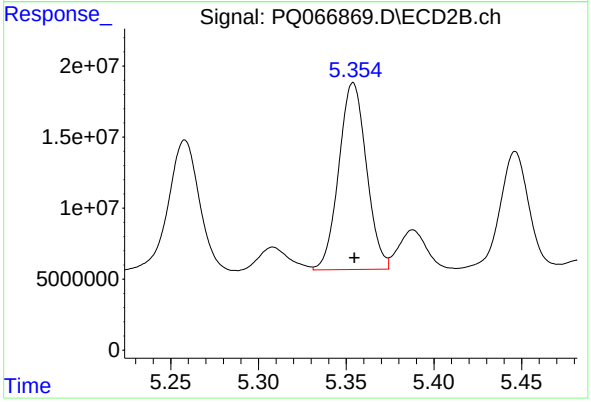
#28 AR-1254-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 232299921
Conc: 499.69 ng/ml



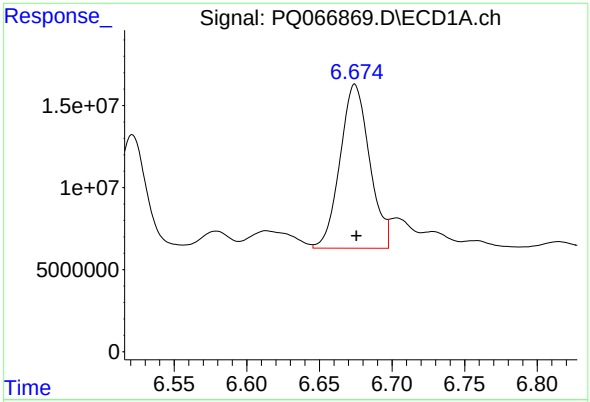
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 122251123
Conc: 519.27 ng/ml



#29 AR-1254-4

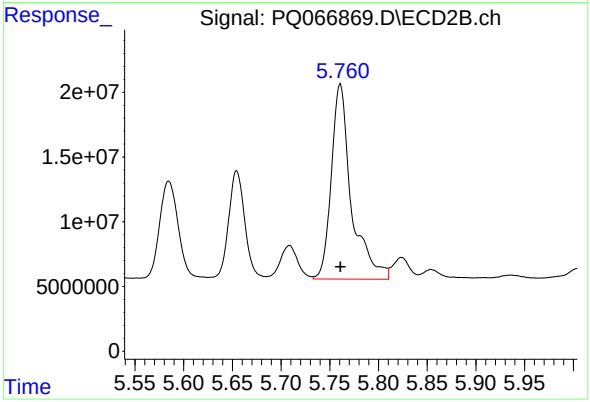
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 144101447
Conc: 517.27 ng/ml



#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 141258795
Conc: 533.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 215825725
Conc: 515.01 ng/ml