Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080923\
Data File : PQ062905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 23:07
Operator : YP\AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 03:01:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 10 02:53:49 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...	3.454	2.785	427.9E6	360.4E6	75.565	75.694
2)	SA Decachlor...	8.687	7.598	309.5E6	338.8E6	75.303	75.128
	Target Compounds						
26)	L6 AR-1254-1	5.396	4.561	159.7E6	194.5E6	753.216	751.409
27)	L6 AR-1254-2	5.615	4.708	246.6E6	169.2E6	751.494	751.599
28)	L6 AR-1254-3	5.970	5.094	261.2E6	277.5E6	752.632	751.738
29)	L6 AR-1254-4	6.257	5.322	197.7E6	179.1E6	752.246	751.329
30)	L6 AR-1254-5	6.672	5.731	203.7E6	254.0E6	751.917	750.561

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

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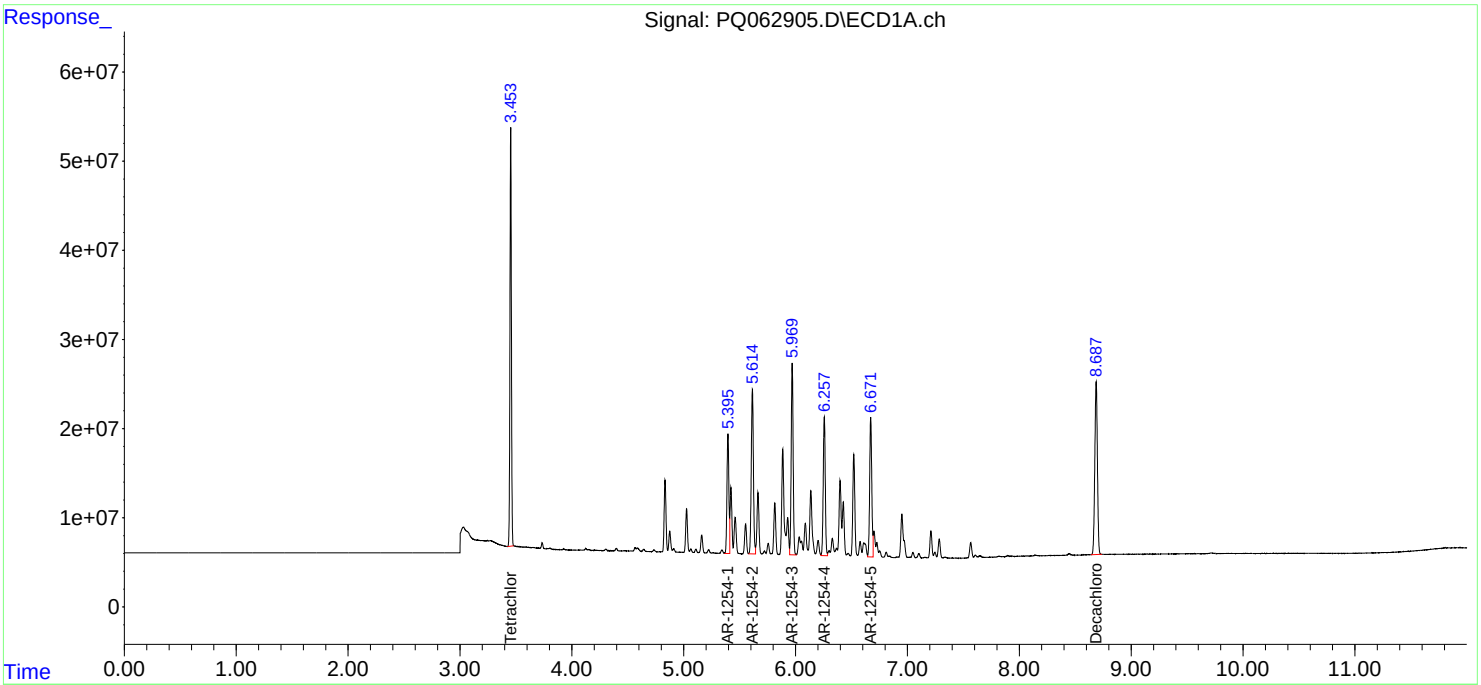
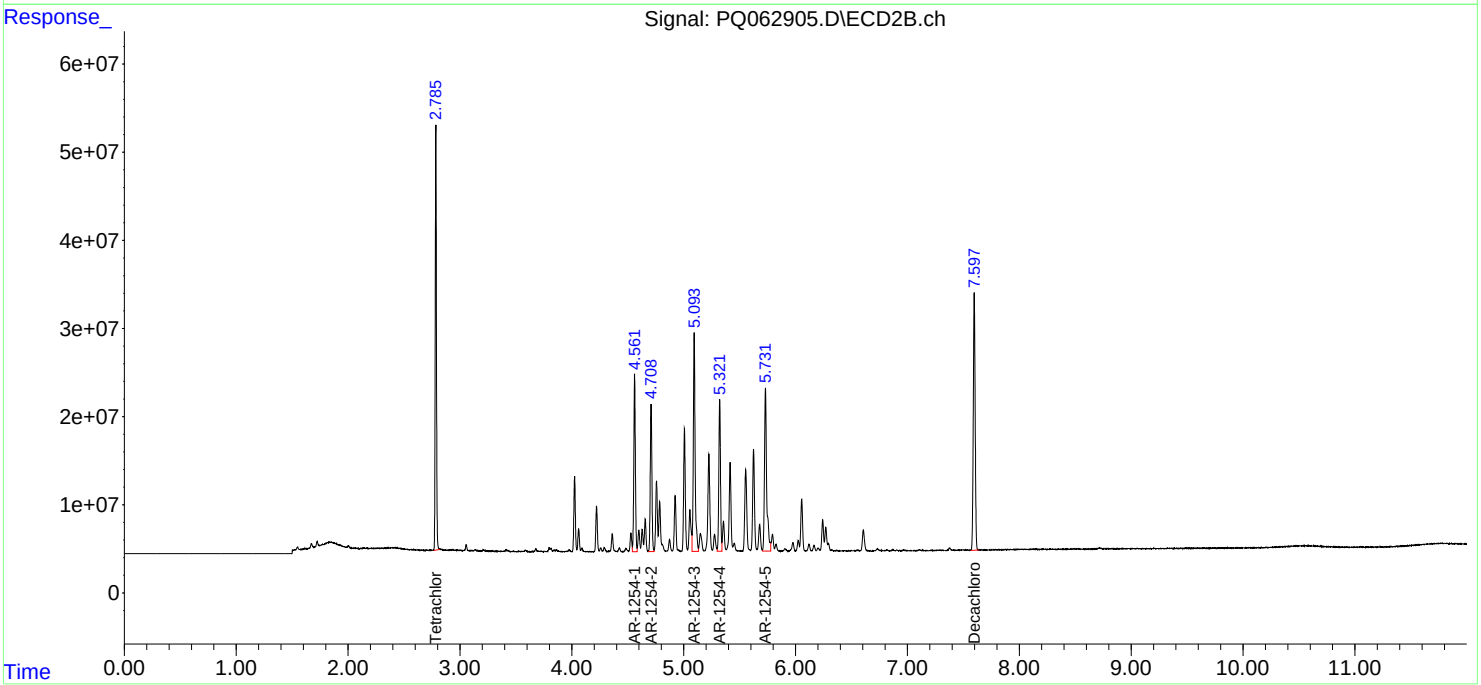
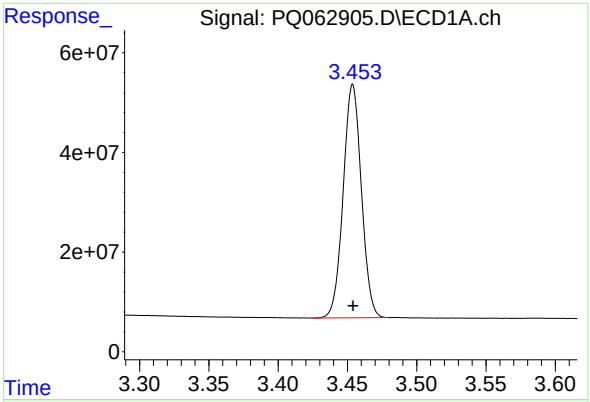


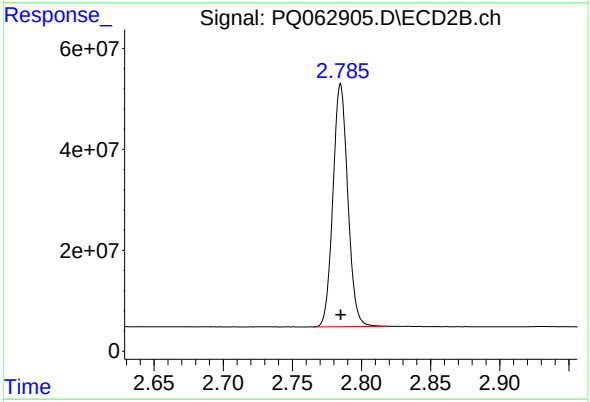




#1 Tetrachloro-m-xylene

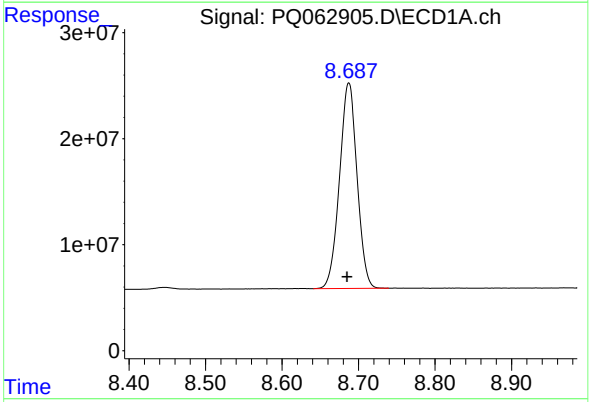
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 427933559
Conc: 75.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC750



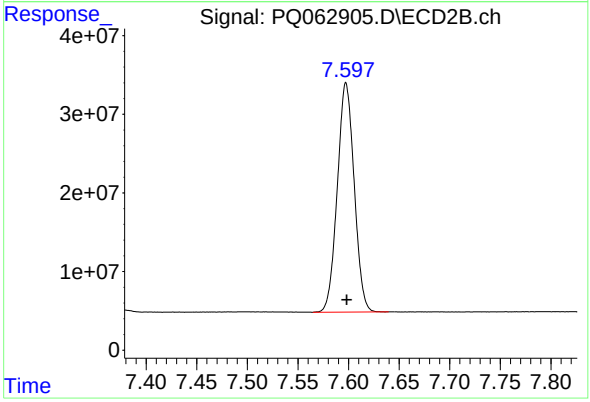
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 360386013
Conc: 75.69 ng/ml



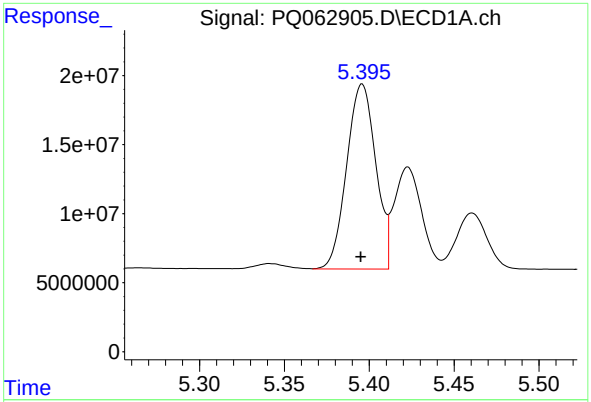
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 309455296
Conc: 75.30 ng/ml



#2 Decachlorobiphenyl

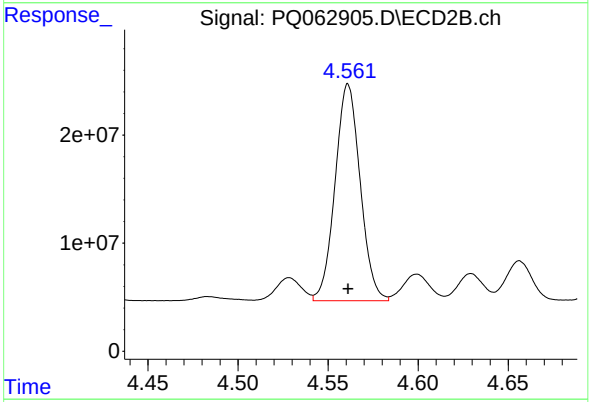
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 338821479
Conc: 75.13 ng/ml



#26 AR-1254-1

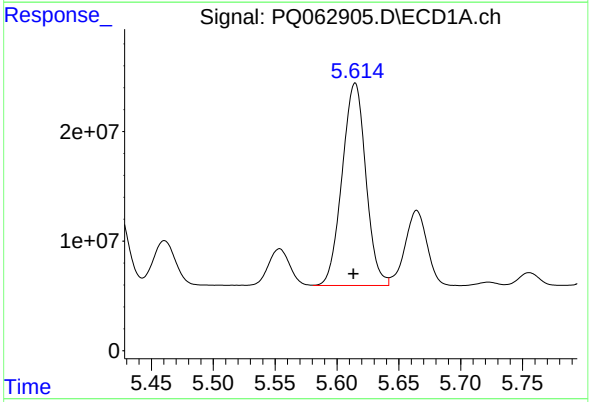
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 159711044
Conc: 753.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC750



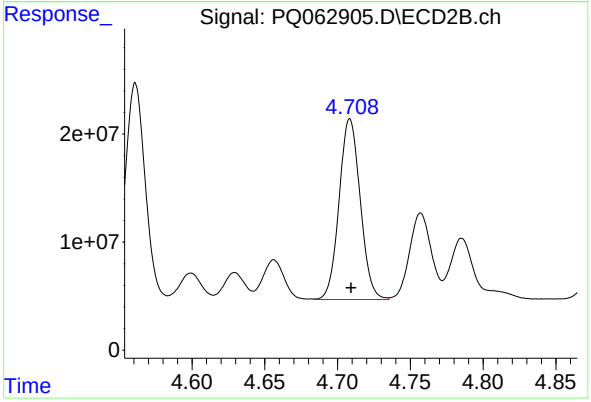
#26 AR-1254-1

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 194502302
Conc: 751.41 ng/ml



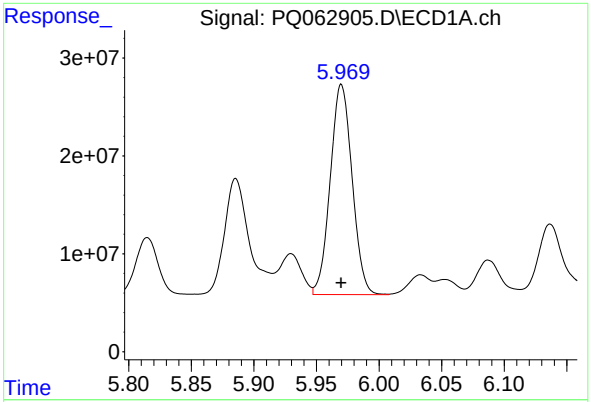
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 246569643
Conc: 751.49 ng/ml



#27 AR-1254-2

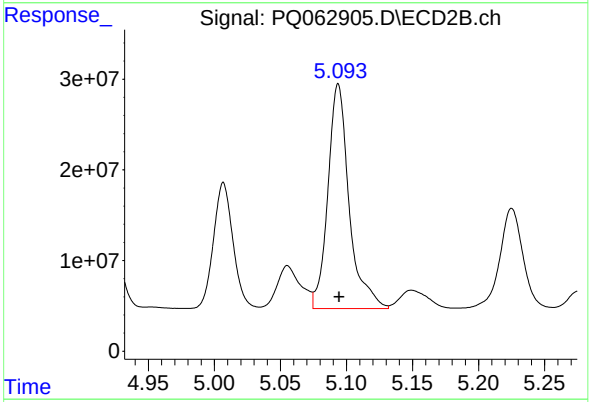
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 169180341
Conc: 751.60 ng/ml



#28 AR-1254-3

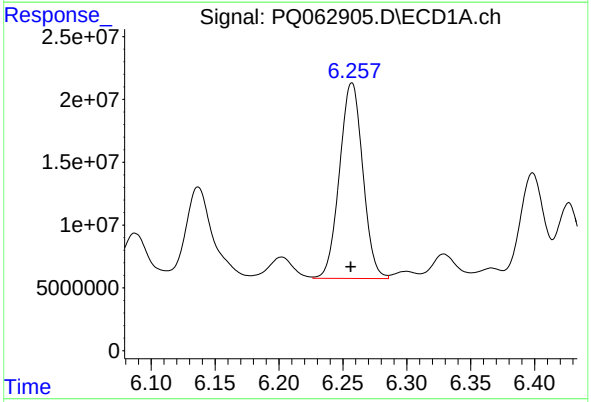
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 261201210
Conc: 752.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC750



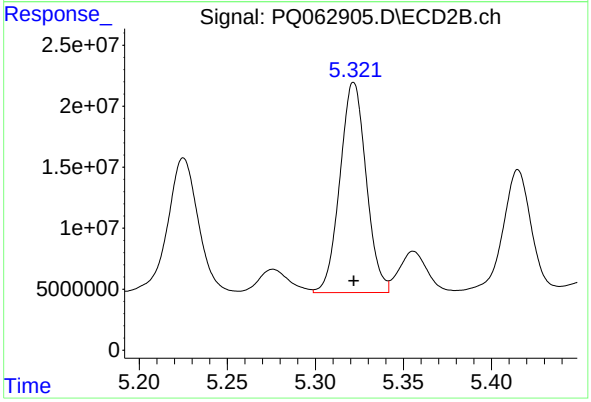
#28 AR-1254-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 277509225
Conc: 751.74 ng/ml



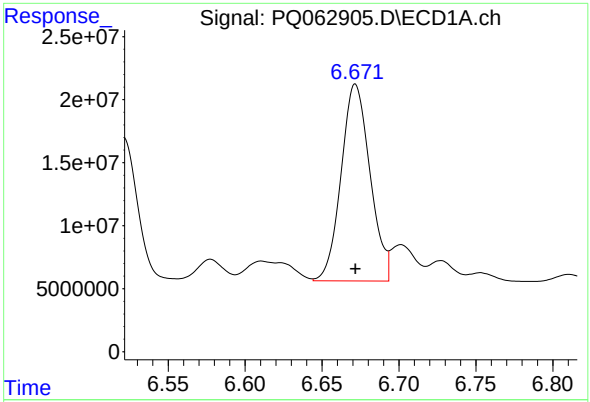
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 197694823
Conc: 752.25 ng/ml



#29 AR-1254-4

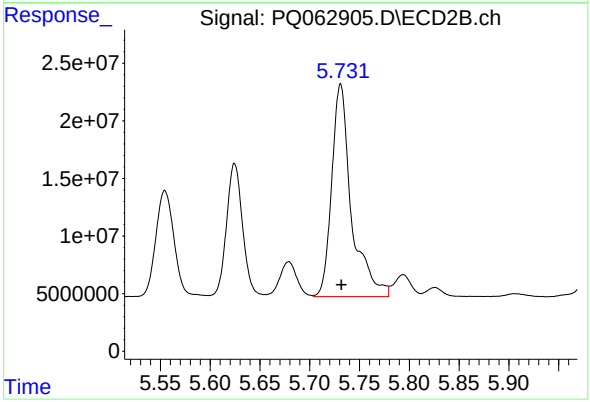
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 179135988
Conc: 751.33 ng/ml



#30 AR-1254-5

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 203680505
Conc: 751.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC750



#30 AR-1254-5

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 253955047
Conc: 750.56 ng/ml