I've been trying to write (unsuccessfully) a simple routine to
deconvolute a known signal from a measured stream of data giving
a data set without the effects of the known signal.

The method I have been using is a simple fft of the measured
data and known signal, dividing the fft's by each other then
doing the reverse fft. This doesn't work too happily (it looks
like ailiasing may be taking place and I need a filter). I
have looked through the IDL libraries for simple deconvolution
module but have not found one. has anyone tackled this problem
before and come up with a working solution :)

Cheers,

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Heisenberg was probably here.