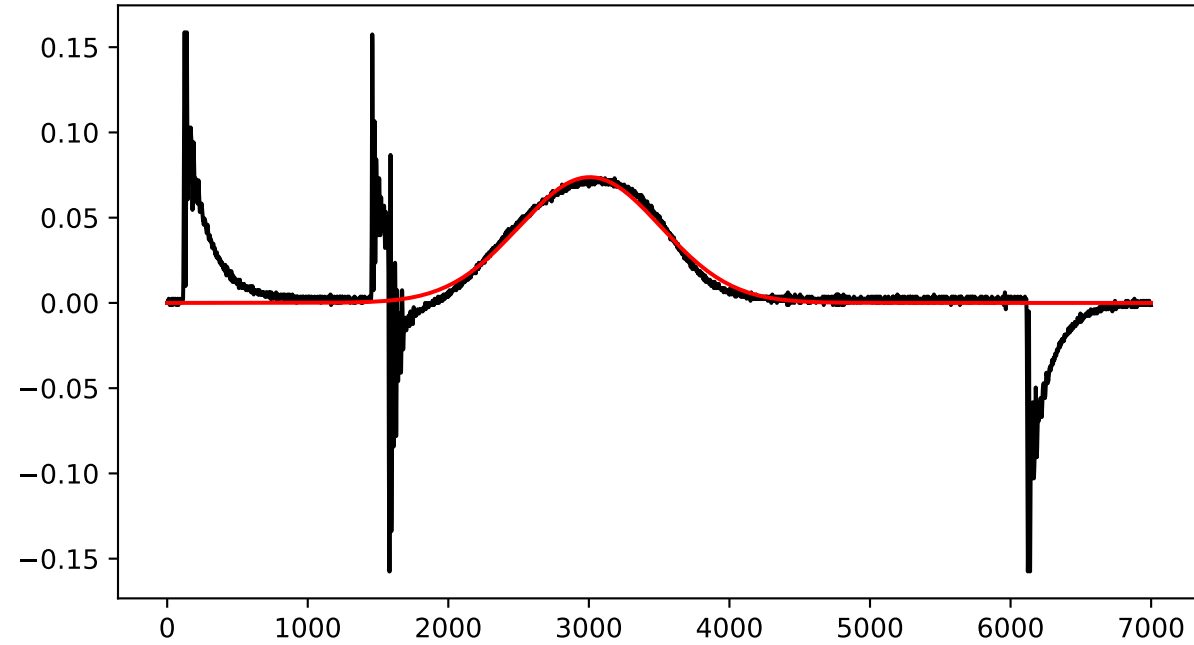
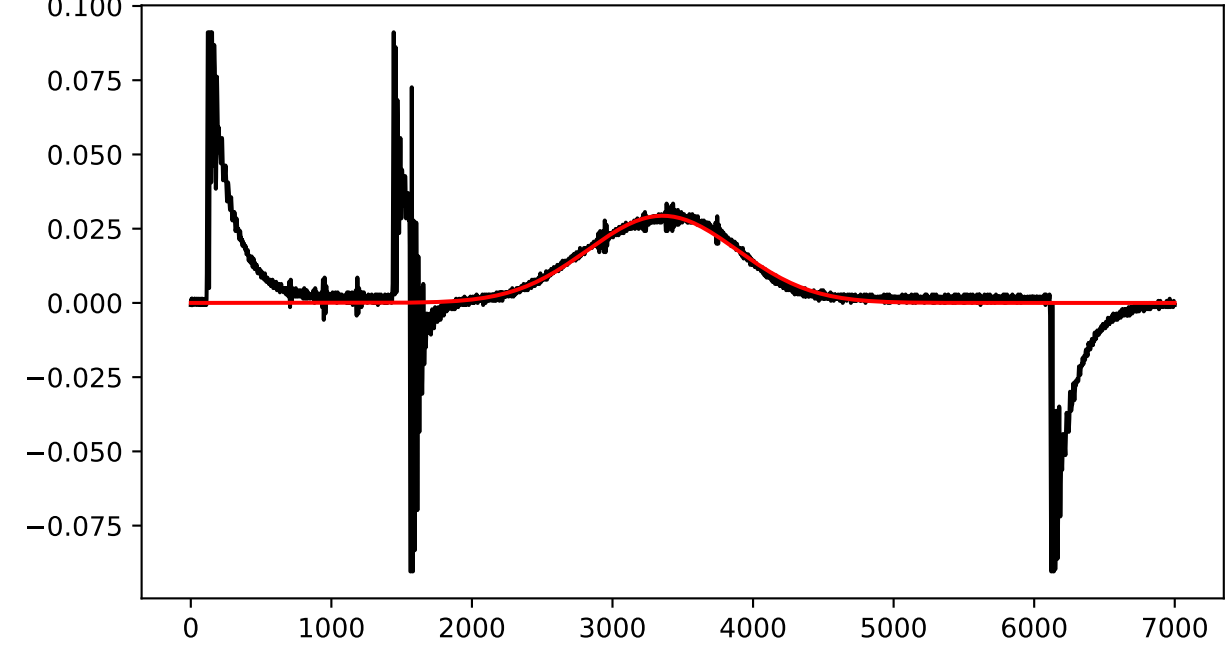


Plots of the fitted curves, to verify they are the pulse

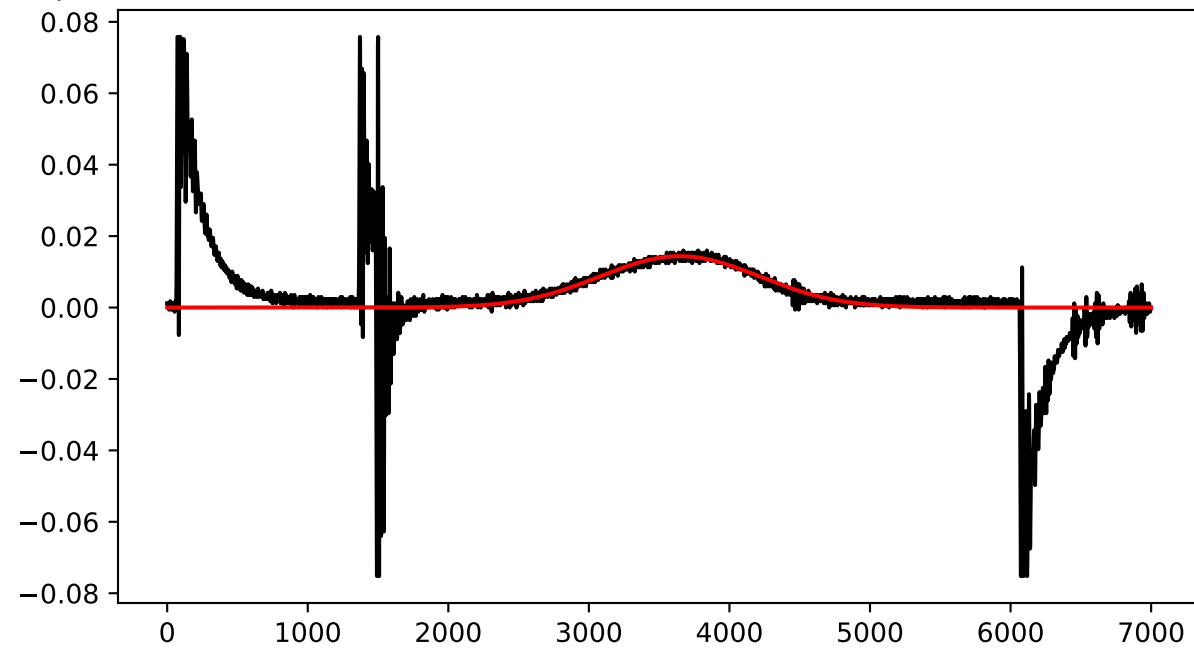
opt = [1.02348700e-01 3.03450992e+03 1.98091661e-03 9.22655882e+03]



opt = [5.36774785e-02 3.40580725e+03 1.88118550e-03 5.60231037e+03]



opt = [1.77124502e-02 3.66443071e+03 1.76729970e-03 1.76568276e+04]



opt = [1.75108829e-02 4.13382810e+03 1.71908088e-03 5.39293842e+03]

