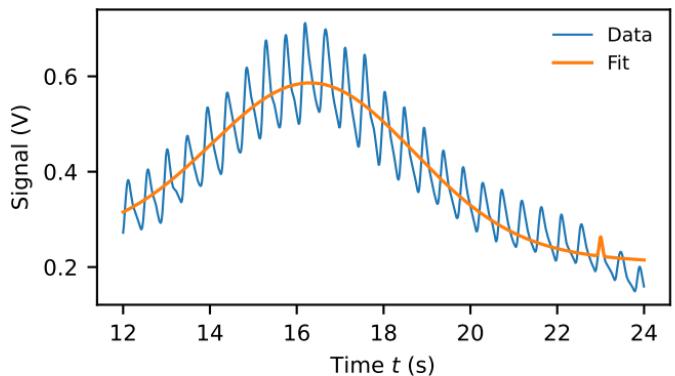
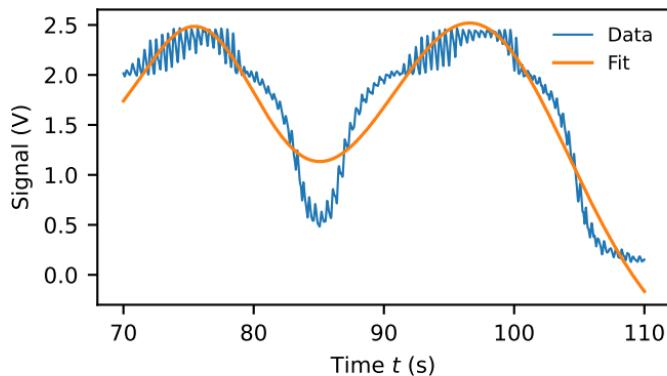


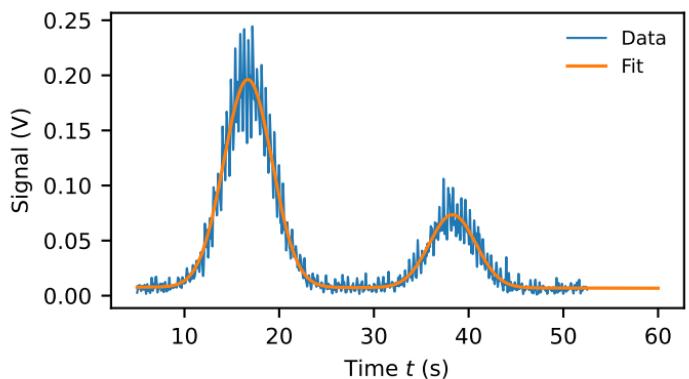
Hg 3131.55/3131.85 Å doublet  
(observed near 6263 Å)  
 $\Delta t = 6.641$  s



Old H-D lamp: H $\alpha$  doublet  
(two peaks nearly equal)  
 $\Delta t = 21.456$  s



New H-D lamp: H $\alpha$  doublet  
(higher SNR)  
 $\Delta t = 21.608$  s



New H-D lamp: H $\beta$  doublet  
(stronger overlap)  
 $\Delta t = 15.508$  s

