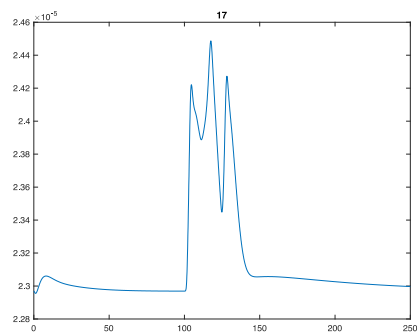
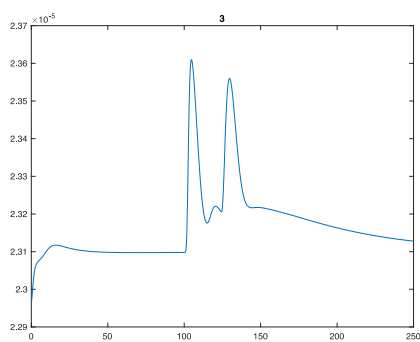
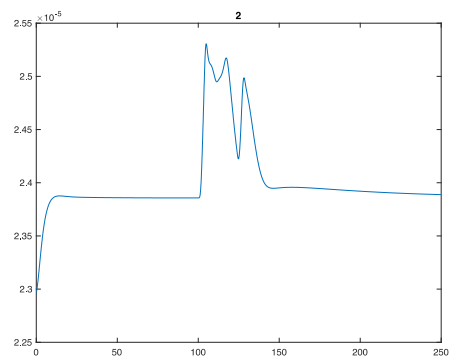
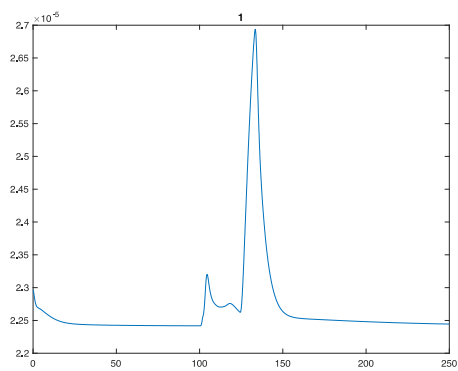
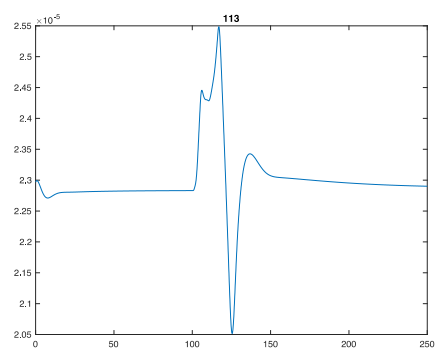
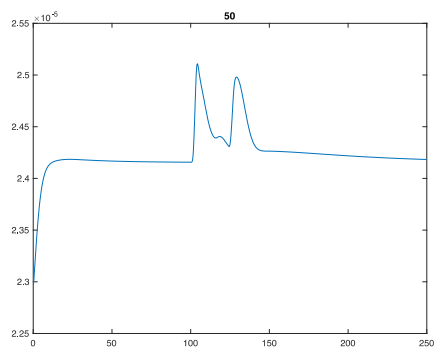
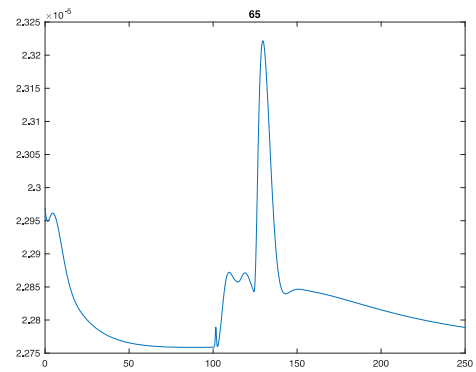
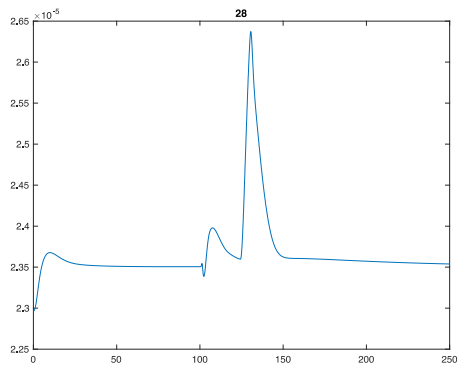


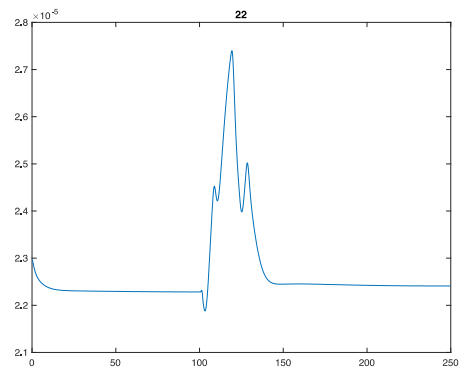
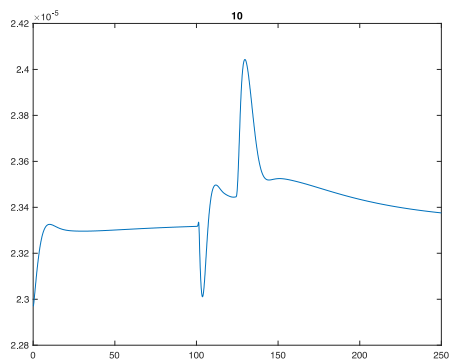
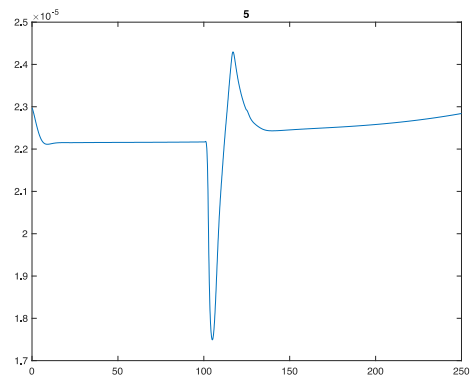
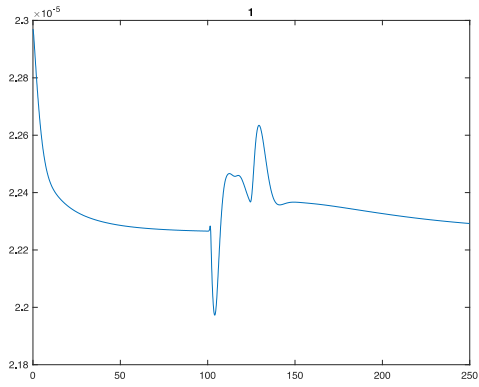
Case 1 on top and case 2 on bottom



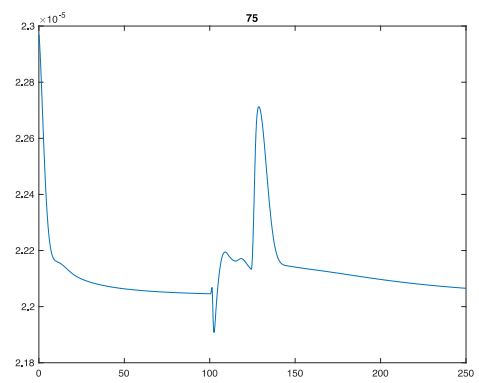
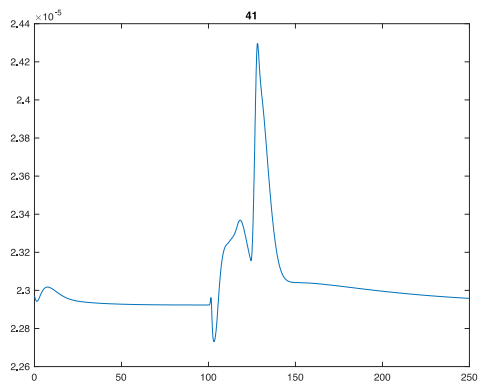
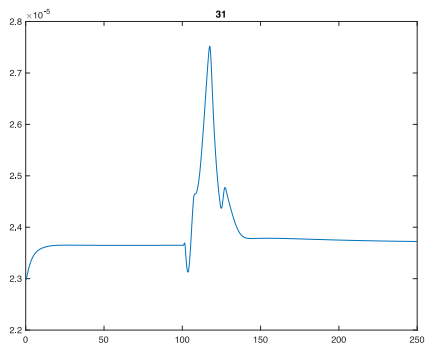
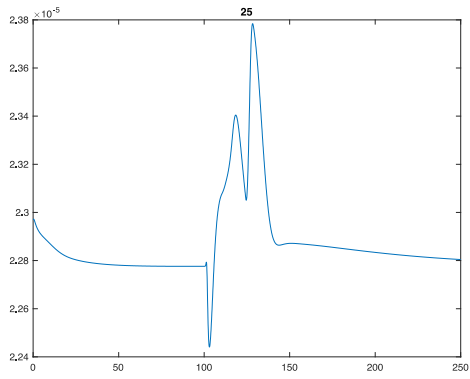
Realization of case 1



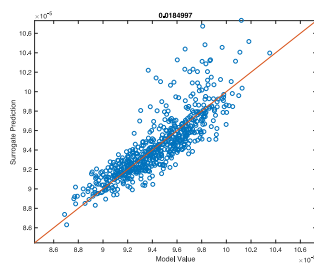
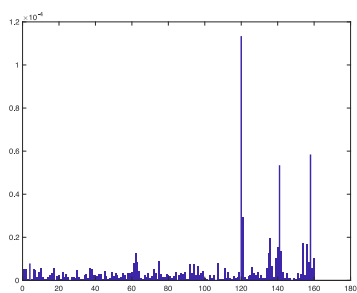
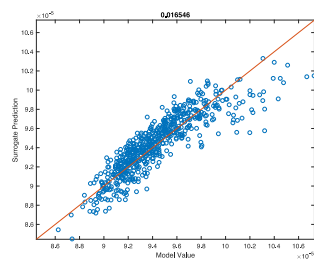
More realization of case 1



Realization of case 2



More realization of case 2



Fit with all parameters (top), parameter important (middle), fit with 13 parameters (bottom)

Notes

- Most important parameters in order
 1. 5.5 in buffer equation in Neuron
 2. ncross in Wall Mechanics
 3. z_4 in SMCEC
 4. 1.09 in buffer equation in Neuron
- Most important parameters in determining the cases are in Neuron “K flux through KDR channel in soma using GHK” equations

Things to discuss

- Other QoI's?
- How to define the two cases?
- Analysis of parameters which influence the determination of cases?