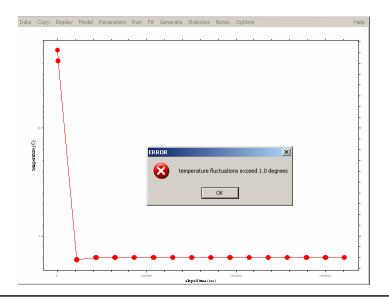
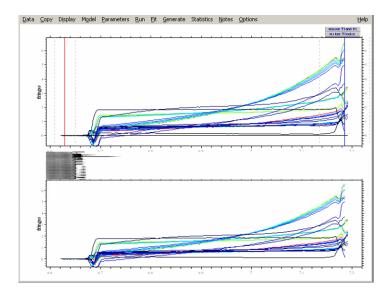


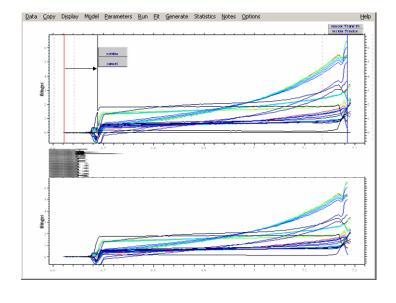
Since it isn't necessary to begin SE runs at thermal equilibrium, the temperature vs time plot is show. These initial temperature fluctuations are irrelevant here, so, just hit OK.

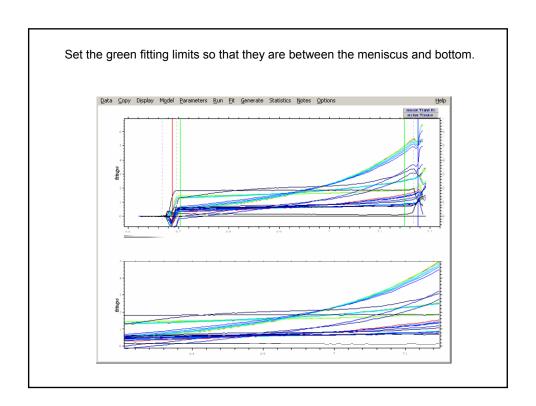


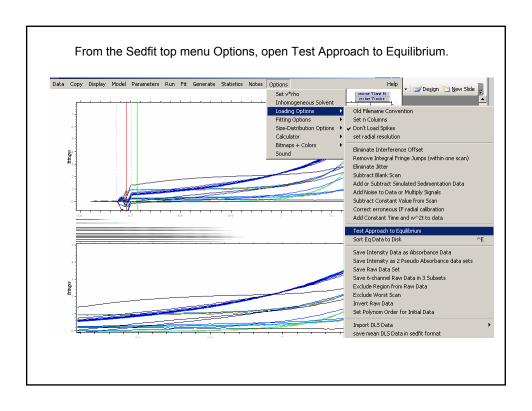
Interference scans from all 3 cells at 12000 rpm are shown. Next, set the meniscus, the bottom and the data limits.



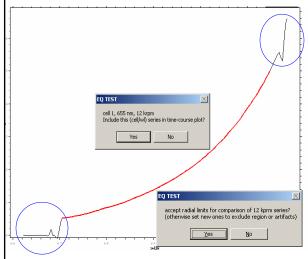
Set the meniscus by dragging the red line to the proper position and hit confirm. Do the same for the bottom and the data limits.







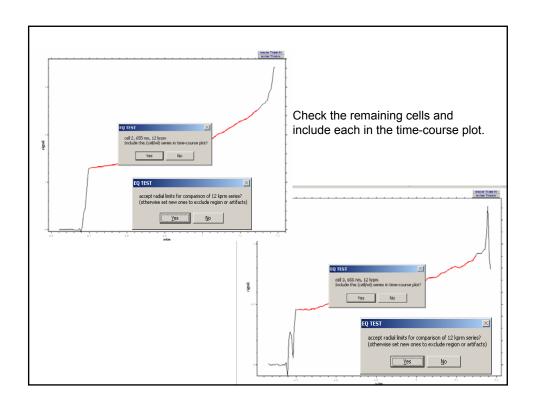
One-by-one Sedfit will display the Interference scan from each cell at 12000 rpm and prompt us to accept the scan and the radial limits, which are made visible with a red line. Make sure the radial limits are set so that neither the meniscus nor the bottom (area within blue circles) are included. If you are not happy with the radial limits, first accept the cell in the plot, then hit NO to the second window and do not accept the radial limits. Sedfit will permit you to re-set the limits with the next two windows.

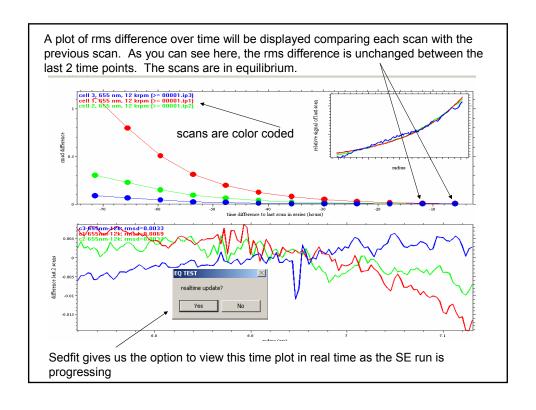


Re-set radial limits with these 2 windows, then again include the cell in the plot and accept the new limits.



As a alternative, you can reload all the scans and reset the data limits taking care not to drag the lines too close to the meniscus or the bottom.





Even though it is very likely that the absorbance scans will also be in equilibrium, we will take a look anyway. Open all the absorbance scans for all 3 cells. Remember, there will be twice as many, 13 scans at 280nm and 13 scans at 250nm to total 26 scans. select files to fit Look jn: | (2) 162153 🔽 🗕 🗈 💣 🎟+ 00018.RI2 00022.RI3 00023.RI1 00014.RI2 00010.RI: 00023.RI2 00023.RI3 00024.RI1 00010.RI3 00011.RI1 00015.RI1 00015.RI2 00019.RI2 00019.RI3 00011.RI3 00016.RI 00020.RI2 00024.RI 00016.RI2 00020.RI3 00025.RI: 00021.RI1 00012.RI3 00021.RI2 00021.RI3 00017.RI1 00025.RI3 00017.RI 00026.RI1 00013.RI 1 F File <u>n</u>ame: "00026.RI3" "00001.RI1" "00001.RI2" "00001 <u>O</u>pen Files of type: Intensity Files (\*.RI\*) Cancel Dpen as read-only LOAD FILES X load every n'th file: 1.000000 OK Cancel

