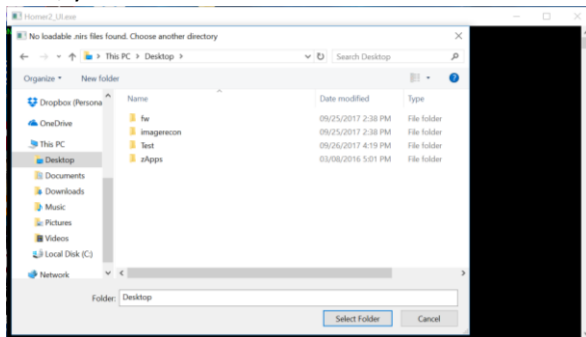After installing Homer2 and AtlasViewer, test that the software is opening properly by following these steps. Make sure you don't get error messages, and that you see the screens displayed below.
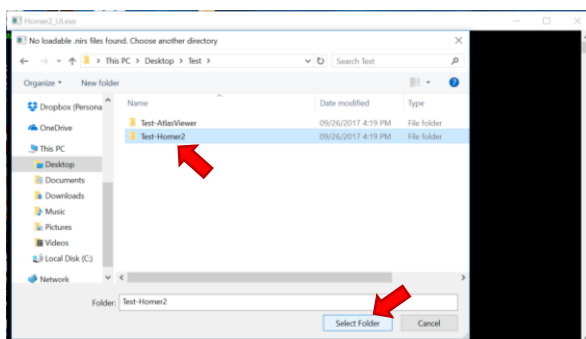
Homer2

- Start *Homer2*:
  - o If using the *Homer2* executable: double-click the **Homer2_UI** icon on the Desktop (Homer2_UI.exe for Windows, Homer2_UI.command for Mac)
  - o If running *Homer2* in Matlab: type `Homer2_UI` at the command line in Matlab

  Note: *Homer2* can take several seconds to start.

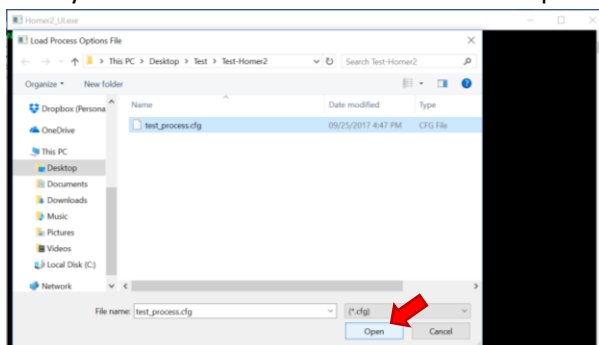- First, you will be asked to select a folder containing loadable .nirs files:

  - o If you're running the executable, navigate to **Desktop** > **Test** > **Test-Homer2**
  - o If running the Matlab version, navigate to **PACKAGES > Test > Test-Homer2**

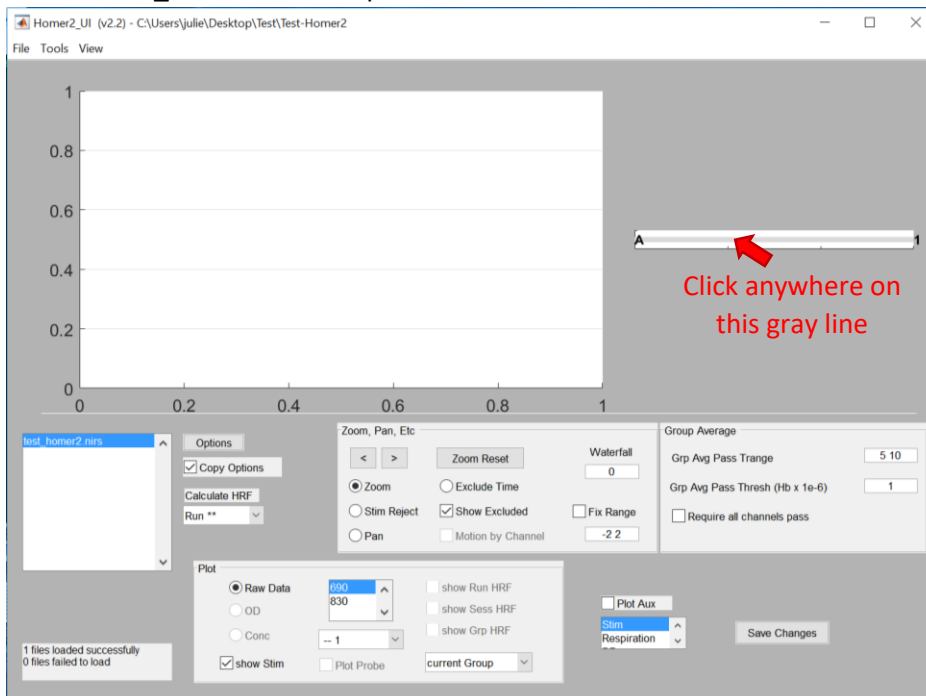 Select the **Test-Homer2** folder:

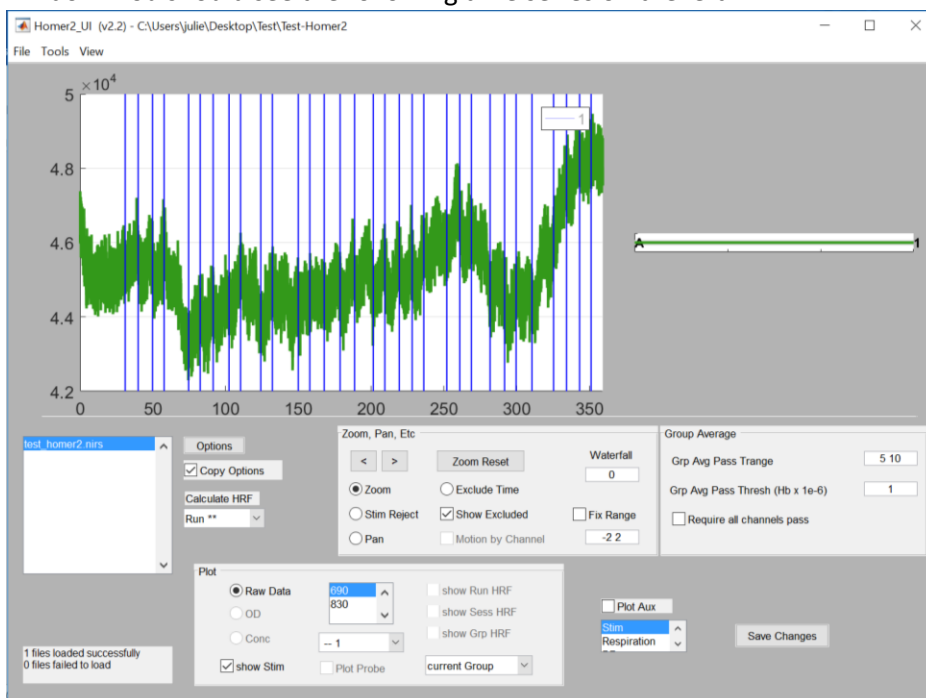- Next you will be asked to choose a Process Options file (a .cfg file):

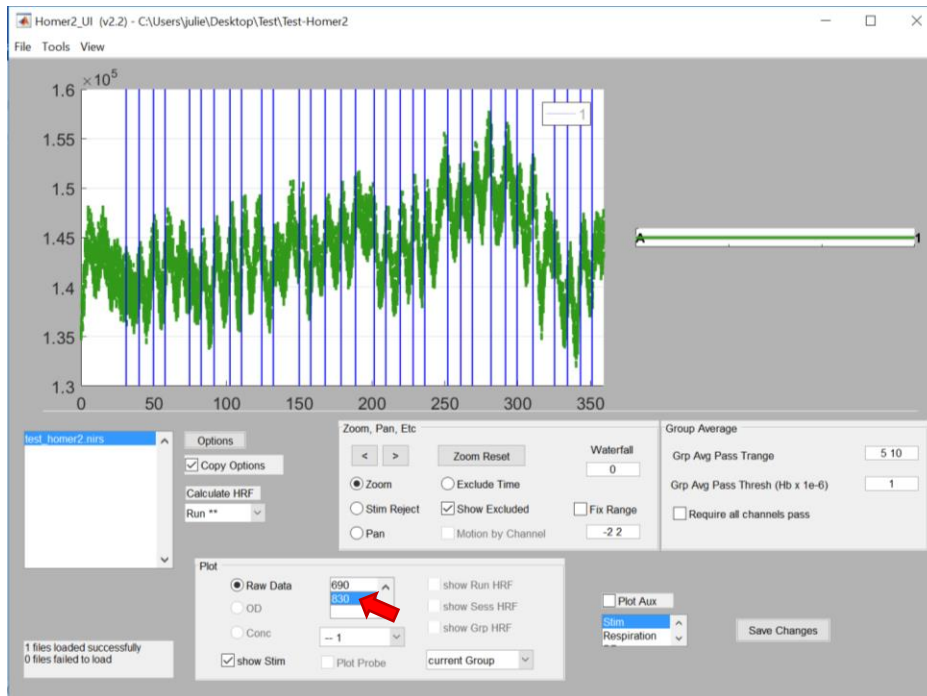 Select **test_process.cfg** and click **Open**

- The Homer2_UI window will open:

- Click anywhere on the grey line connecting (Source) A and (Detector) 1 on the right side of the window. You should see the following time series on the left:
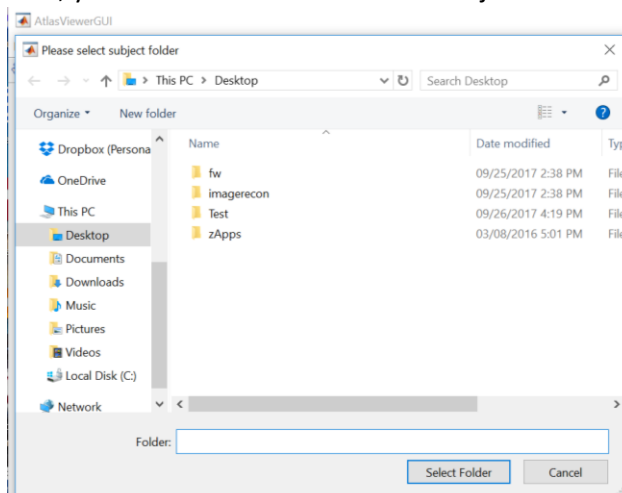
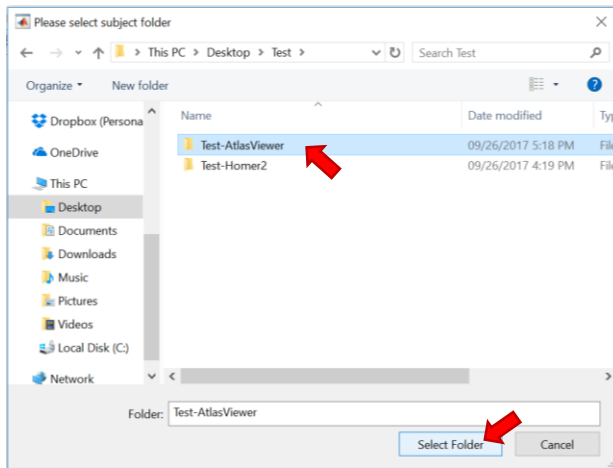- Next select the 830 nm wavelength in the bottom window. You should see this new time series on the left:

AtlasViewer

- Start *AtlasViewer*:
  - o If using the *AtlasViewer* executable: double-click the **AtlasViewerGUI** icon on the Desktop (AtlasViewerGUI.exe for Windows, AtlasViewerGUI.command for Mac)
  - o If running *AtlasViewer* in Matlab: type `AtlasViewerGUI` at the command line in Matlab

  Note: *AtlasViewer* can take several seconds to start.

- First, you will be asked to select the subject folder:

- If you're running the executable, navigate to **Desktop** > **Test** > **Test-AtlasViewer**
- If you're running Homer in Matlab, navigate to **PACKAGES > Test > Test-AtlasViewer**

Select the **Test-AtlasViewer** folder:

- The AtlasViewerGUI window will open and you should see a head with a probe on as displayed below: