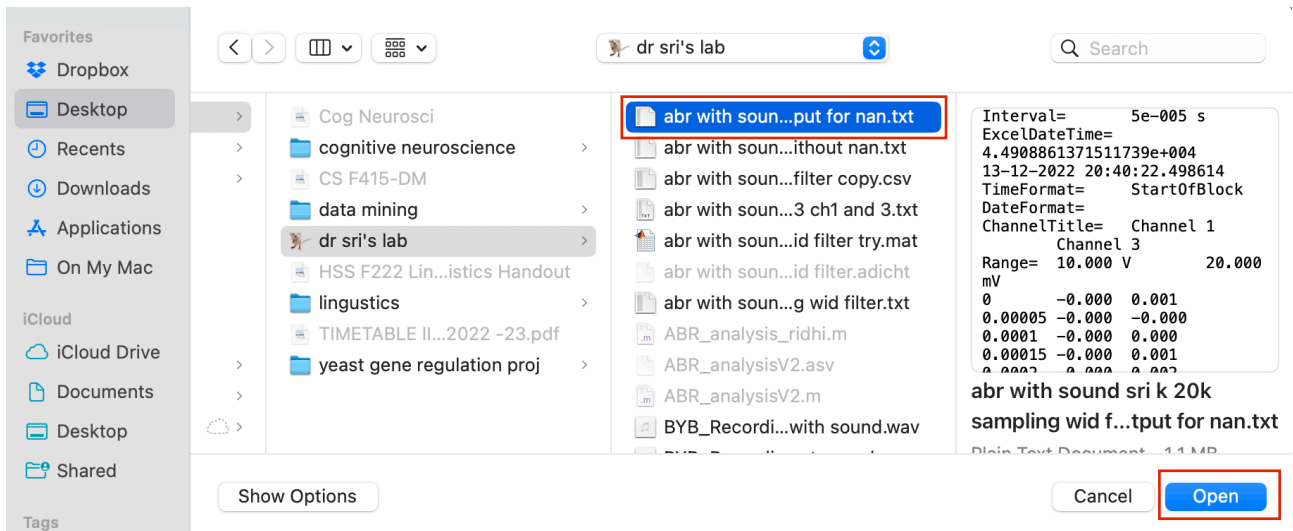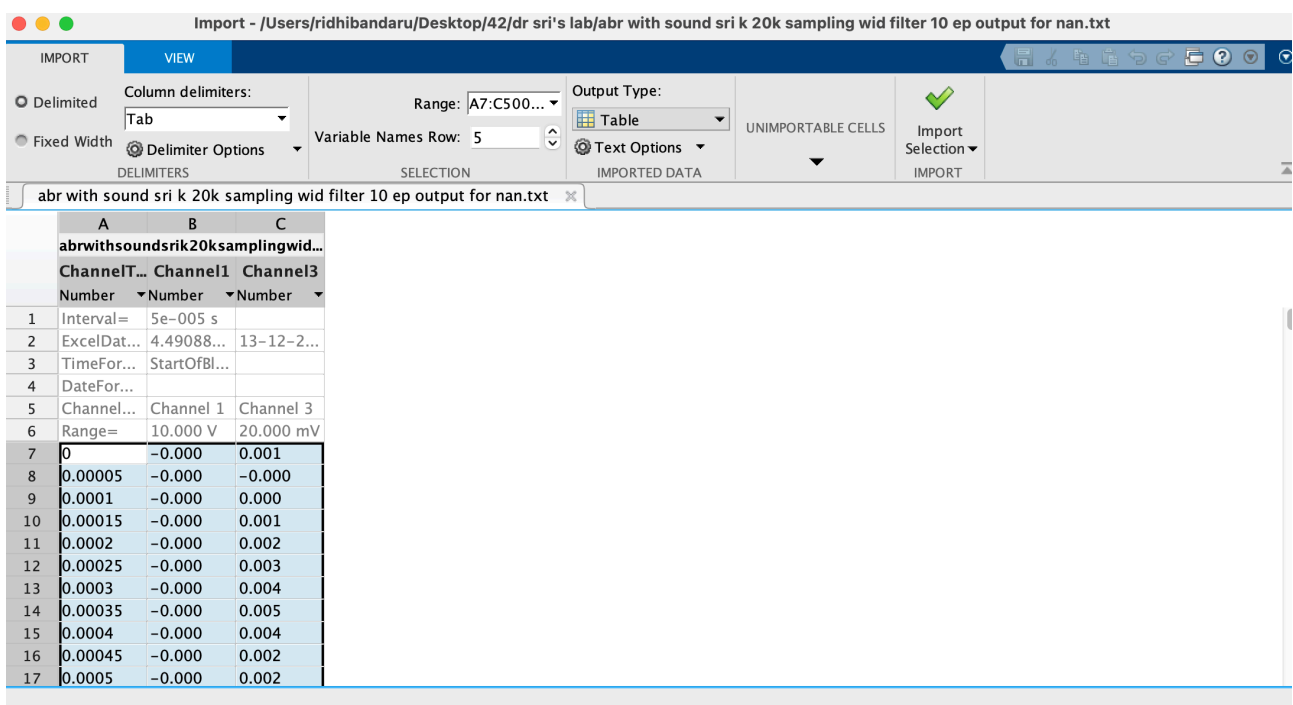1. Open ABR_analysis_ridhi.m on MATLAB.
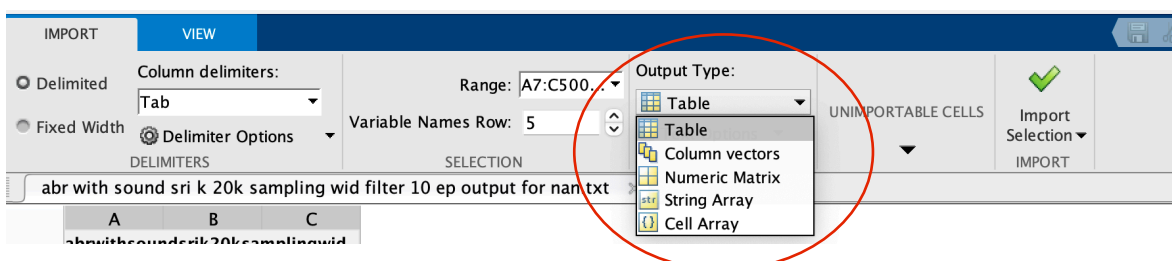2. In the HOME tab, select "Import Data" on the pane.
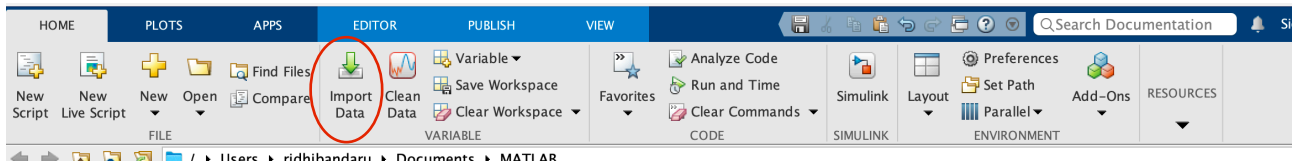
3. Select the file required from the finder/explorer pop-up and hit 'Open'. Make sure the file has only timestamps, channel 1, and channel 3 as the columns.
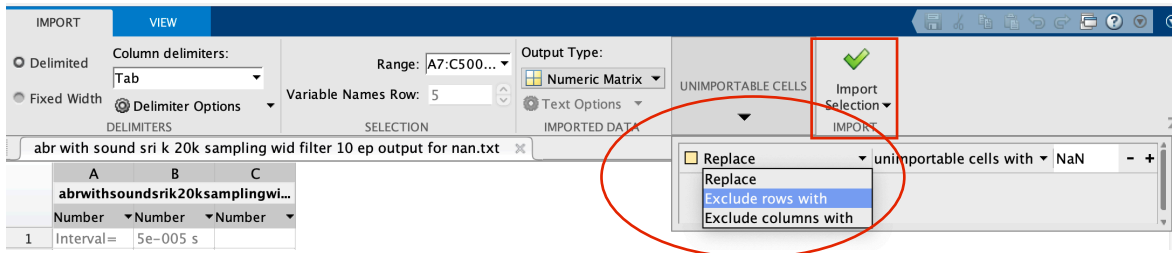

4. Once you select the file, another window with the data should open in a table format.

5. In the 'Output Type' on the panel, select 'Numeric Matrix' from the dropdown.
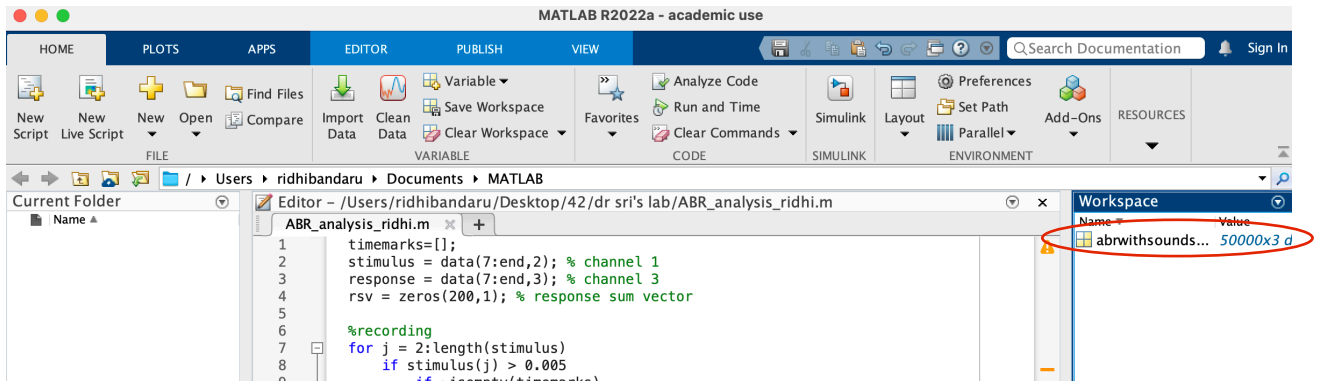
6. Now, in the 'unimportance cells' drop-down, select the 'exclude rows with' option.
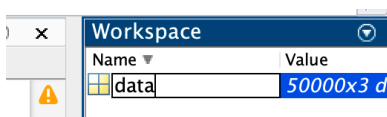

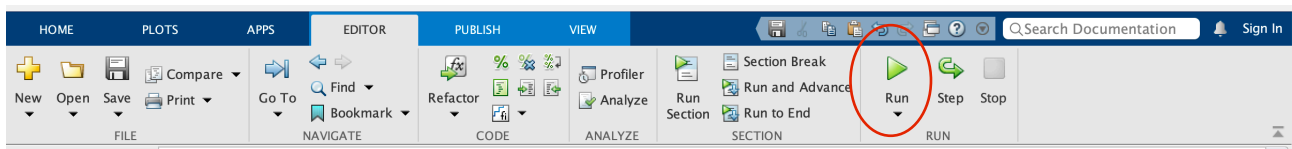7. Click on 'Import Selection' in the same panel.
8. Back on the main window, you should see your file in the workspace.
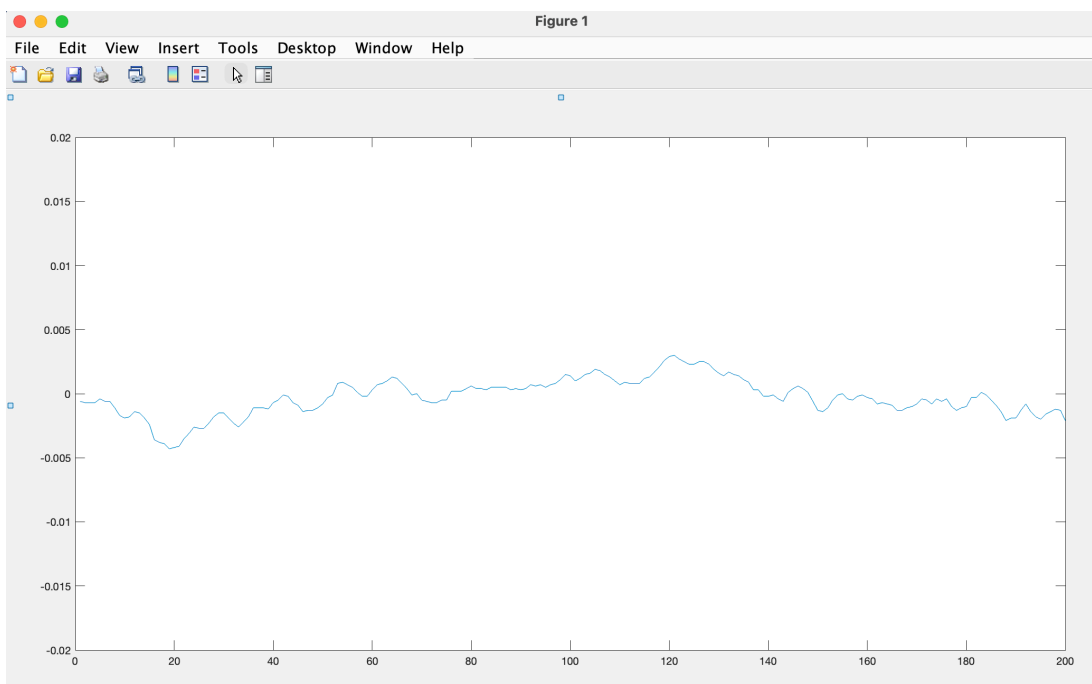

9. Rename the file as 'data'.

10. Go to the Editor tab and hit 'Run'.

11. The graph is generated in a separate window.

12. All the variables generated are available in the workspace. You can click on them to view the data generated.

VARIABLE INFORMATION
- **timemarks** - the timestamps at which the stimulus hits the threshold for the first time within the limit of 230ms
- **stimulus** - channel 1
- **rsv** - response sum vector; the sum of the corresponding 200 point in each epoch
- **response** - channel 3
- **data** - the data file fed
- **av** - averaged 200 points