**How to monitor 2 or more LCMS signals at the same time in OLCDS2.4**

On the **Method** tab:



Make sure your **Acquisition Parameters** are set how you want them. Here I have 2 SIM ions (195.1 & 609.3m/z). Then in the **Chromatograms** section of the SQ method, and the **Chrom Type** you wish to monitor – here I chose EIC for both. Select the extracted mass you wish to observe in the Online plot and be as descriptive as possible in the **Label** – the default setting for EIC labels the plot as *EIC* and it could be tricky to distinguish which plot belongs to which ion:



Remember that the Chromatograms section is part of the method, so be sure to Save the method (or Save As):



…..and then Download to the Instrument:



Then on the Status tab:



Goto Online Signals and the 2 chromatograms you set up previously should now be visible. I have shown them here as ‘Separate’ signals but you can have them ‘Overlaid’ if you prefer:



If you don’t see the Online Signals scroll up to the top of the screen and make sure the option is highlighted:

