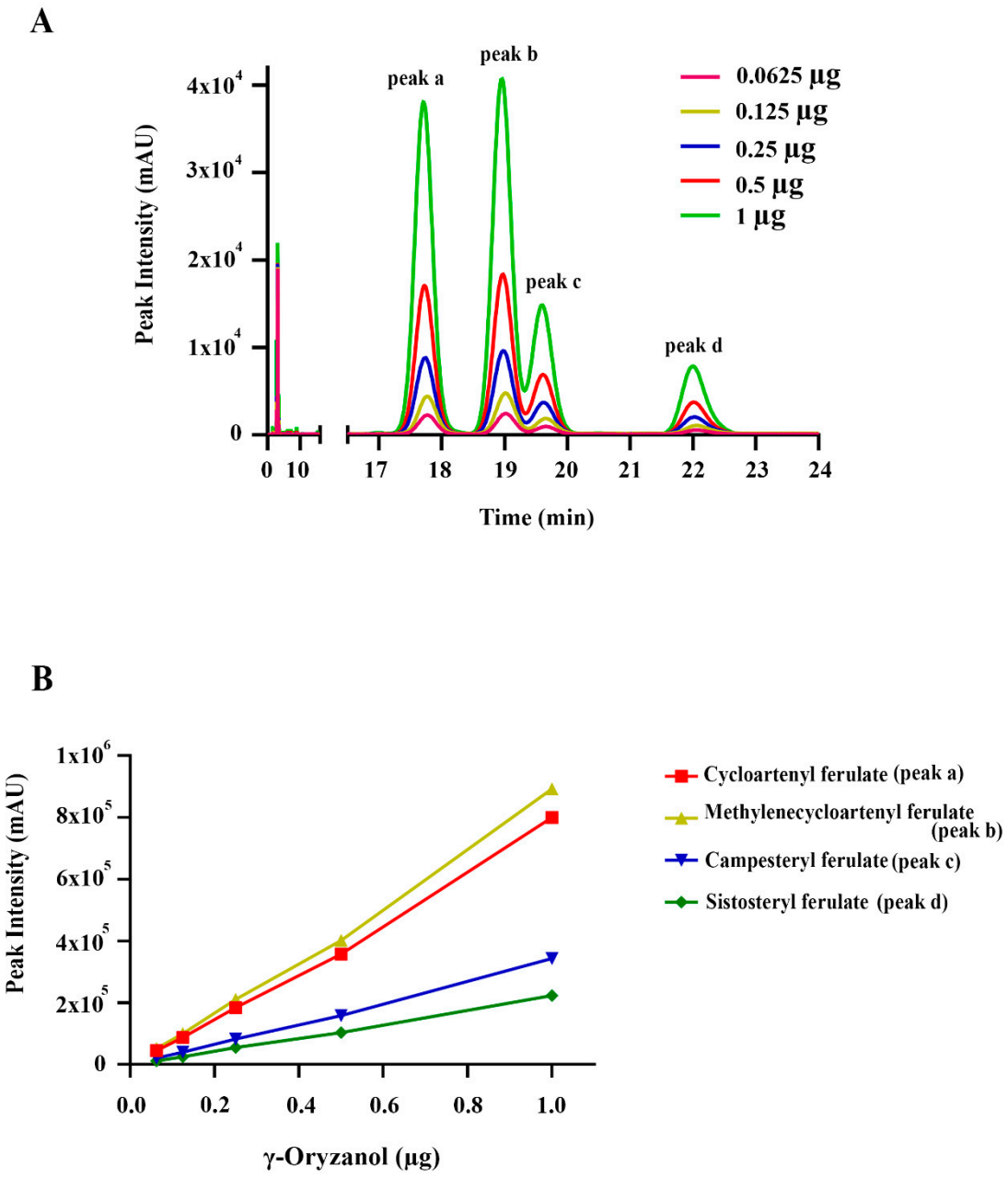


**Figure S1: HPLC analysis of standard GO.** A) HPLC chromatograms of increasing concentration of standard GO (0.0625, 0.125, 0.25, 0.5, 1 µg); the GO isomers peaks are indicated as peak a – Cycloartenyl ferulate, peak b – Methylenecycloartanyl ferulate, peak c – Campesteryl ferulate, peak d – Sistosteryl ferulate. B) Calibration curve of GO isomers (peak intensity, mAU against GO concentration, µg) for the increasing concentration of standard GO.