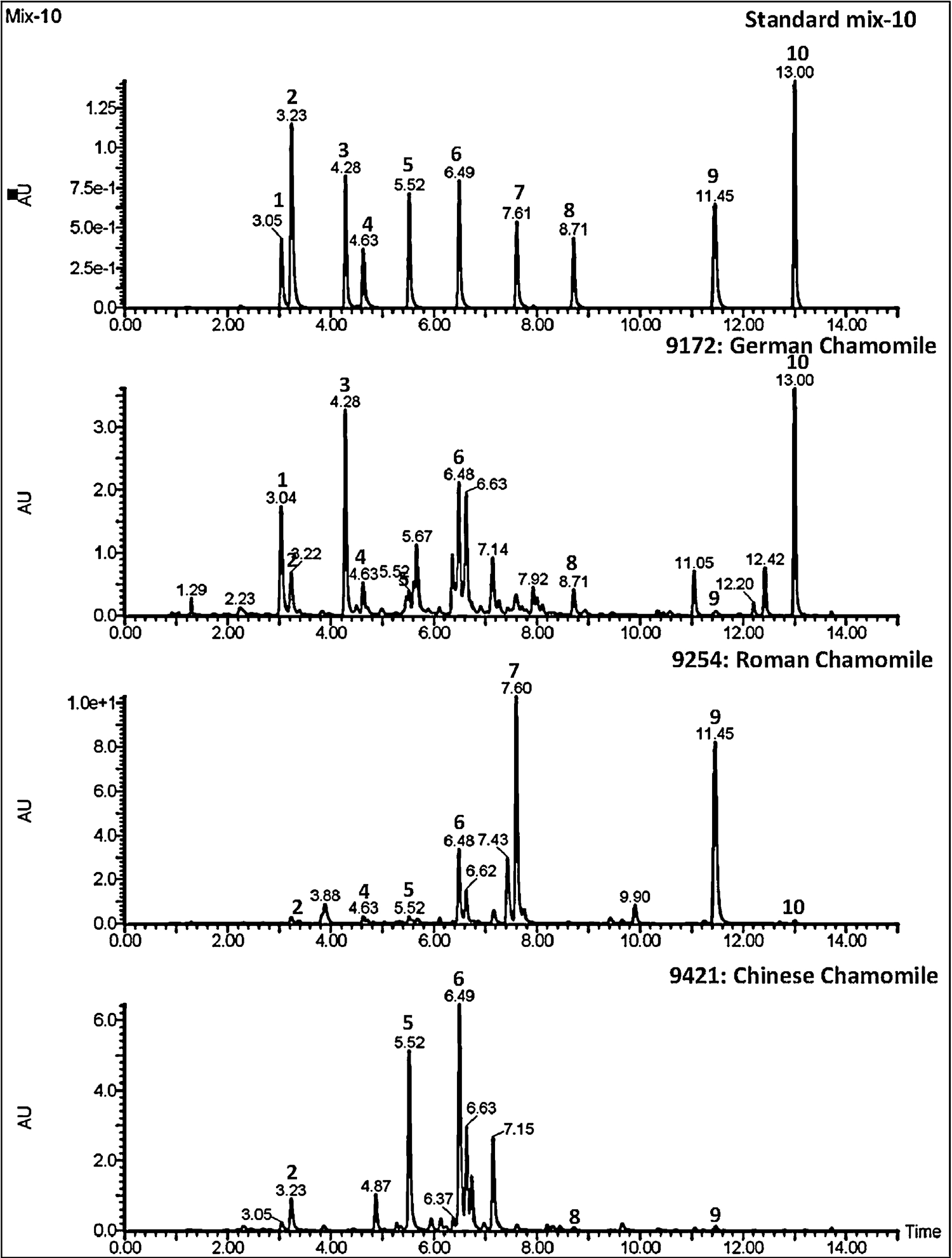
**Supplementary data**



**Figure 1** UHPLC-UV chromatograms of standard mix, German (#9172: *M. recutita*), Roman (#9254: *A. nobilis*) and Chinese chamomile (9421:*C. morifolium*) at 330 nm; apigenin-7-O-β-d-glucoside (6), data from Avula (2014).



**Figure 2** MS and MS/MS spectra of apigenin-7-O-glucoside. (a) MS data for the compound obtained in negative ESI mode. MS/MS data for the compound at collision energies of (b) 10, (c) 20, and (d) 40 eV, respectively.

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**Figure 3** 1H NMR and H-H COSY spectra of purified apigenin-7-O-glucoside.