**Figure S1.** Predicted phytochemical "functional fingerprints". Physicochemical properties of phytochemicals present in the three EOs (CIV17-EO, NAV19-EO and CdG19-EO) distilled form *H. officinalis* subsp. *aristatus* (Godr.) Nyman aerial parts were used to predict phytochemical pharmacokinetics. The "functional fingerprints" was produced by plotting the phytochemical abundances against their plasma T<sub>max</sub> (per PCAP model).

