Electronic Supplementary Material (ESI) for Food & Function.

Electronic supplementary information

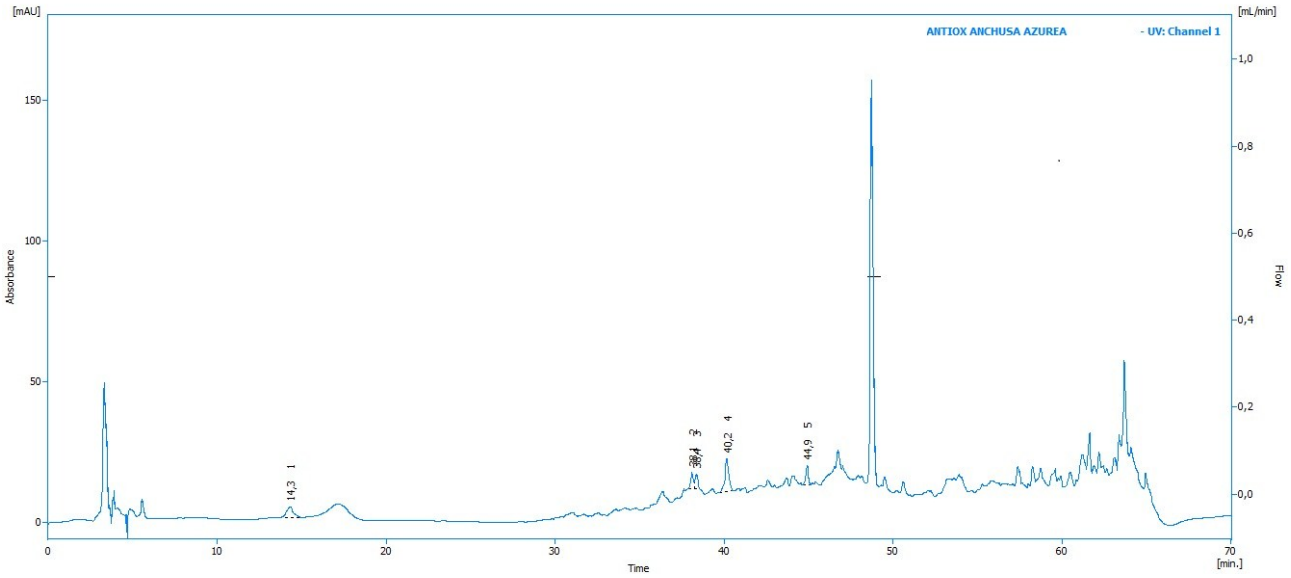

Figure S1. HPLC-DAD chromatograms of target compounds (λ =280 nm) in *Anchusa Azurea* extract
Peak identification: syringic acid (RT=38.40 min) and (+) catechin (RT=40.20 min)

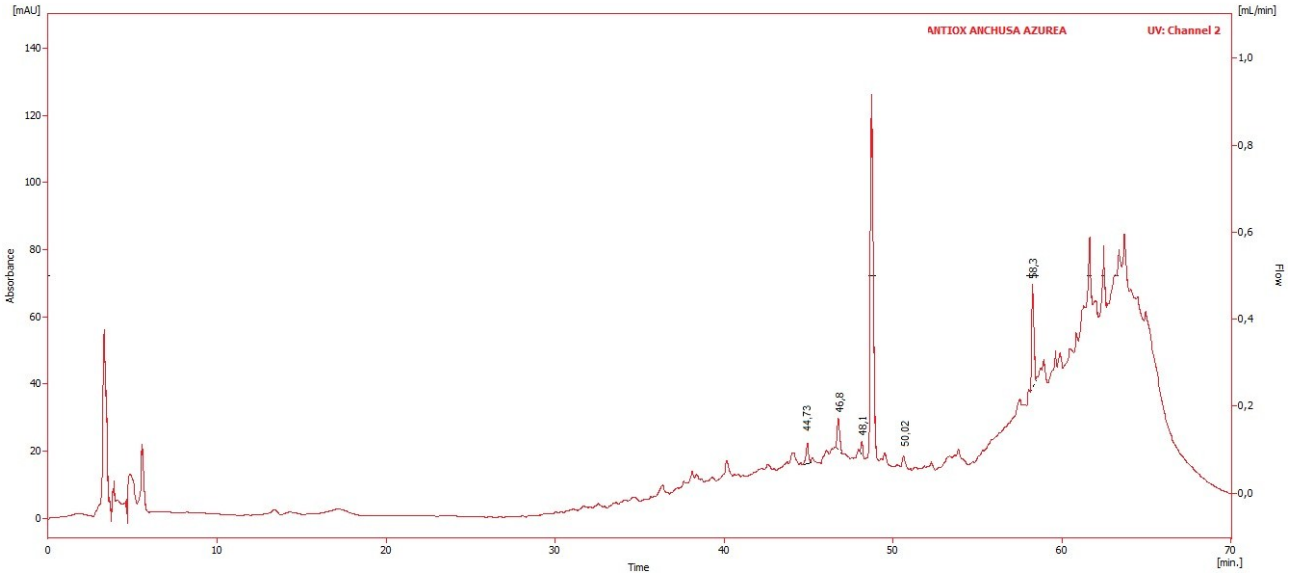

Figure S2. HPLC-DAD chromatograms of the target compounds (λ =254 nm) in *Anchusa Azurea* extract
Peak identification: rutin (quercetin-3-*O*-rutinoside) RT= 44.73 min; isoquercitrin (quercetin-3-*O*-glucoside) RT= 46.80 min; astragalin (kaempferol-3-*O*-glucoside) RT= 48.10 min; myricetin (RT=50.02 min) and quercetin (RT= 58.30 min)

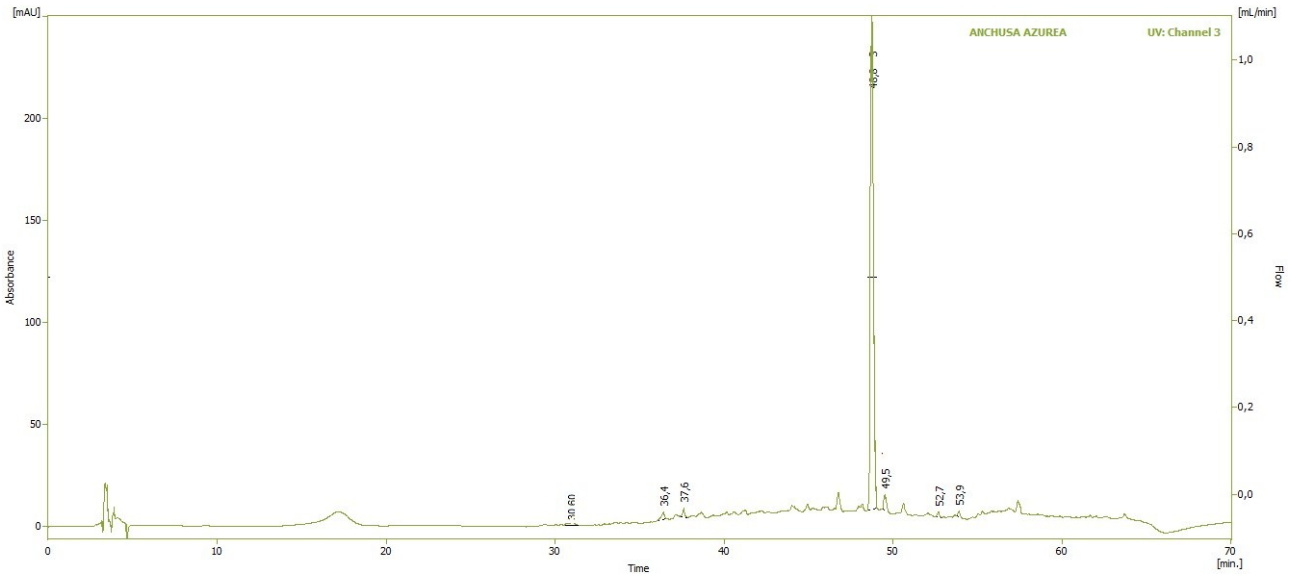

Figure S3. HPLC-DAD chromatograms of the target compounds (λ=330 nm) in *Anchusa Azurea* extract
Peak identification: neochlorogenic acid (RT=30.60 min); chlorogenic acid caffeic (RT= 37.60 min) acid rosmarinic acid (RT=48.60 min)