

FIGURE S1: Temperature changes during the vegetation period

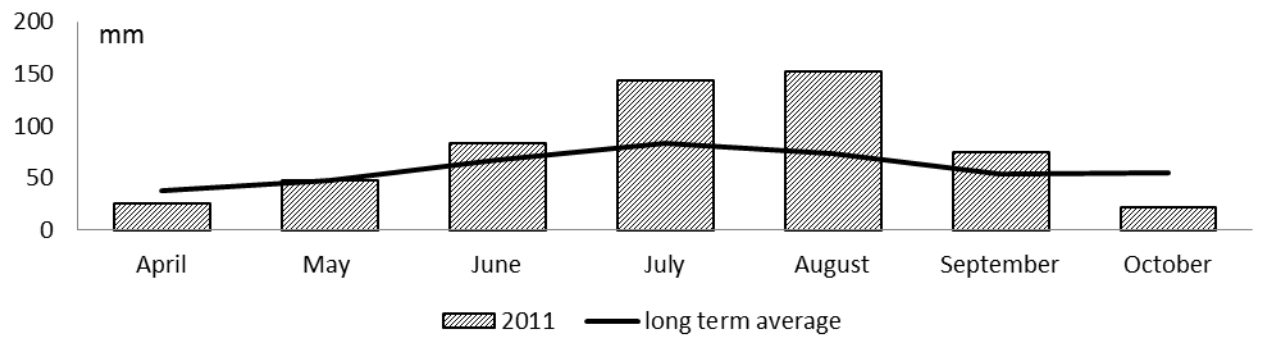


FIGURE S2: Precipitation during the vegetation period

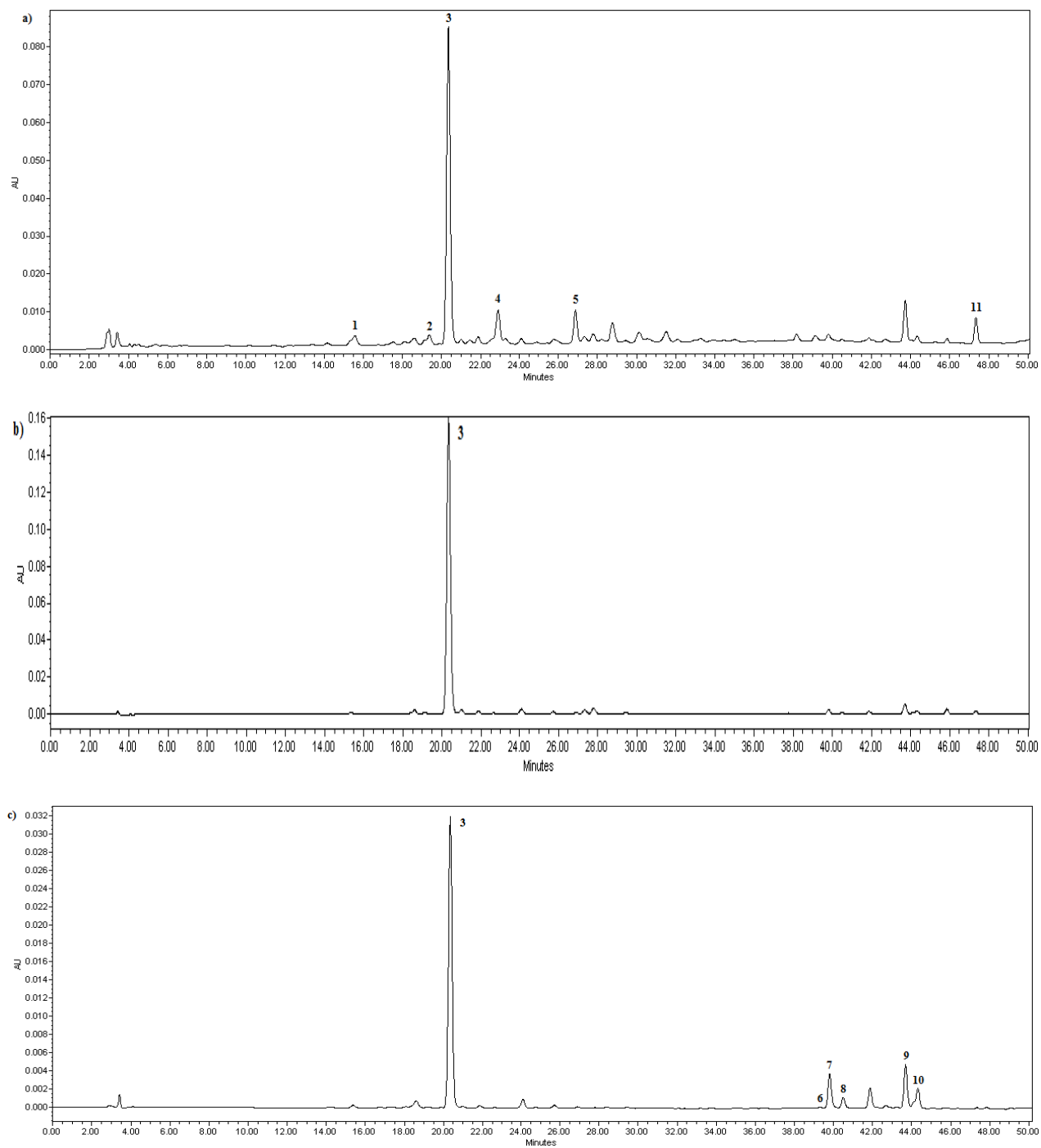


FIGURE S3: Chromatograms of ethanol extracts of the investigated apple samples (cv. 'Auksis'). a)  $\lambda=280$  nm; b)  $\lambda=320$  nm; c)  $\lambda=360$  nm.

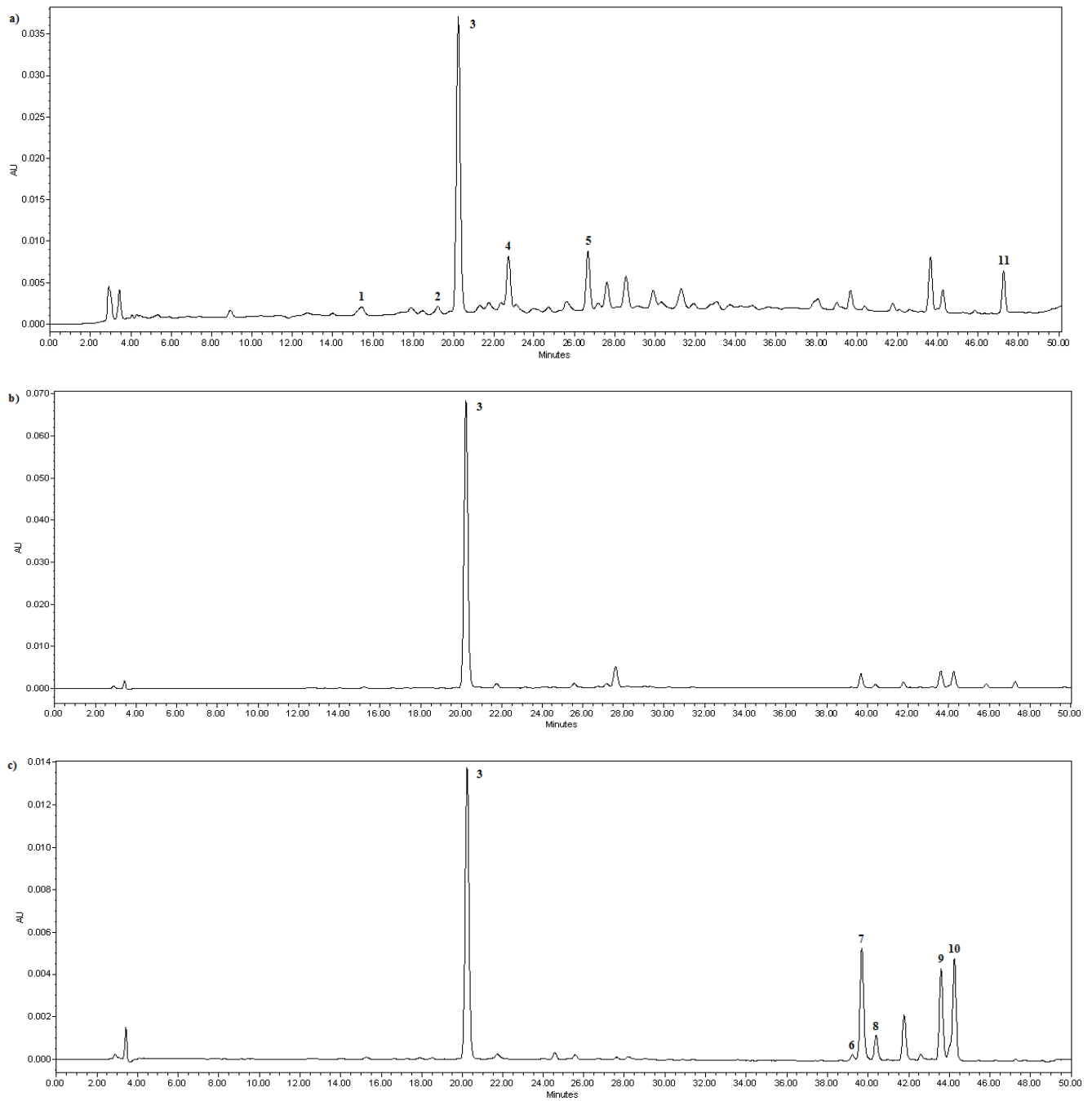


FIGURE S4: Chromatograms of ethanol extracts of the investigated apple samples (cv. 'Ligol'). a)  $\lambda=280$  nm; b)  $\lambda=320$  nm; c)  $\lambda=360$  nm.

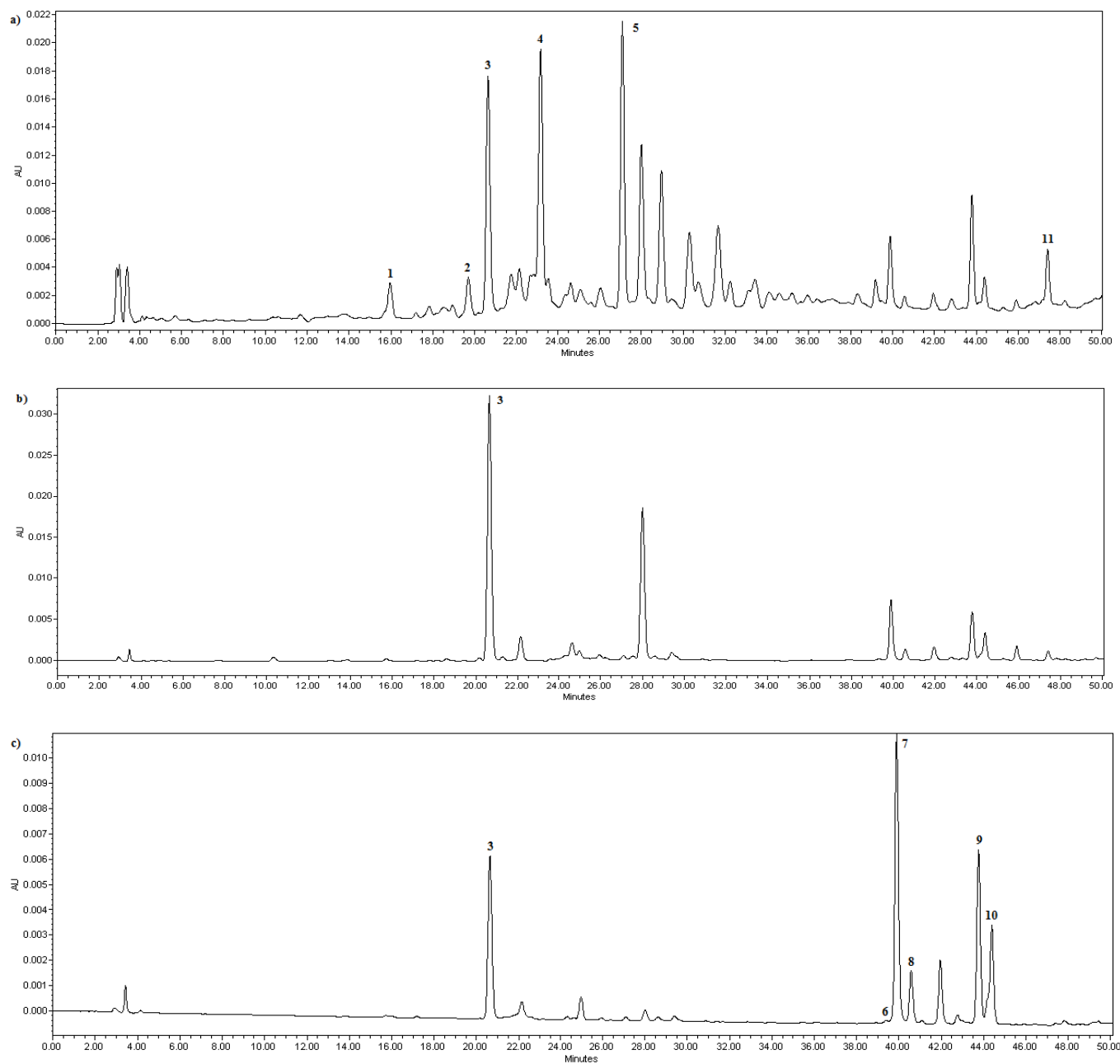


FIGURE S5: Chromatograms of ethanol extracts of the investigated apple samples (cv. 'Šampion').

a)  $\lambda=280$  nm; b)  $\lambda=320$  nm; c)  $\lambda=360$  nm.