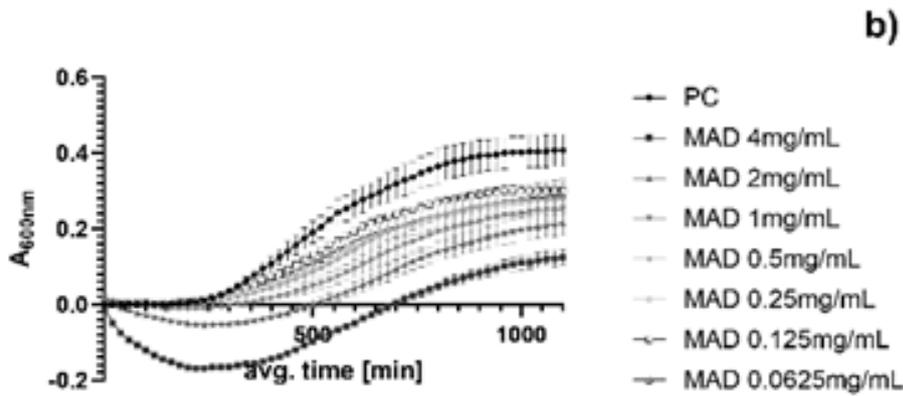
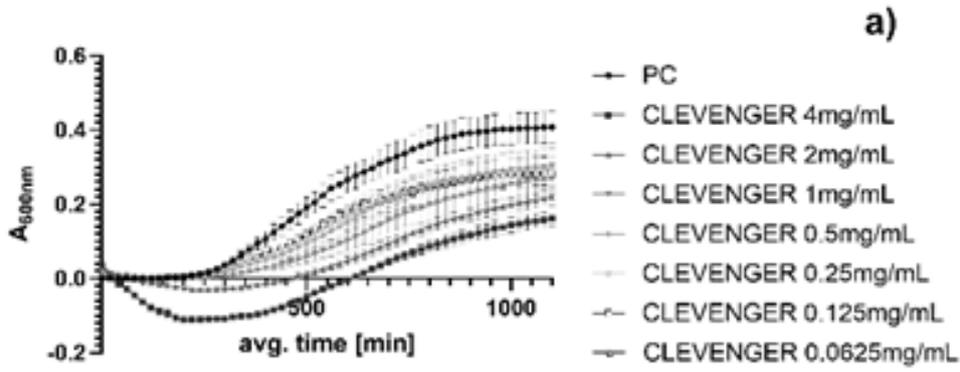
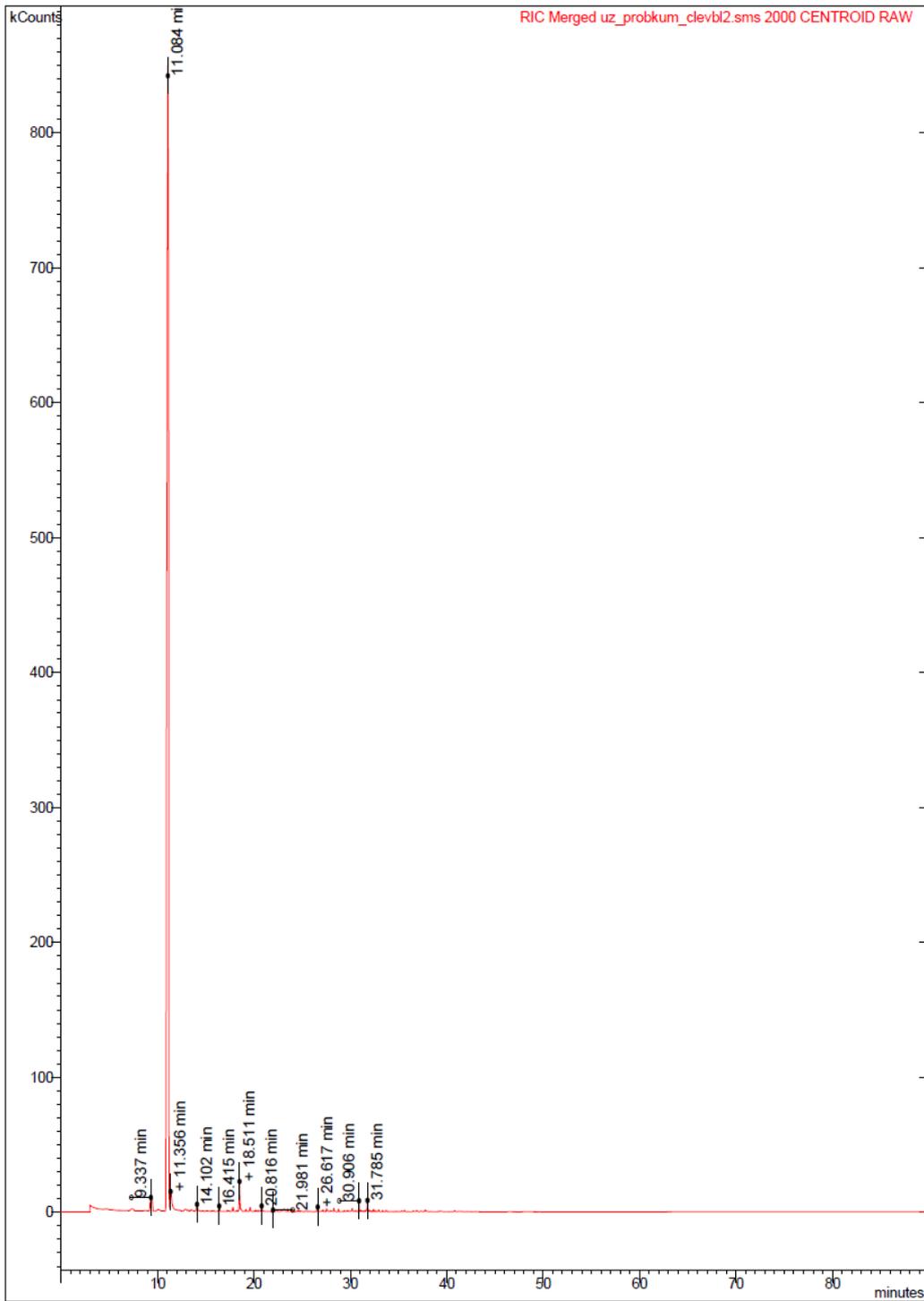


**Figure S1.** Effects of KEOs at different concentrations (mg/mL) on the growth of *E. coli* after Clev-HD (a) and MAD (b).



**Figure S2.** Effects of KEOs in different concentrations (mg/mL) on the growth of *S. aureus* after Clev-  
HD (a) and MAD (b).



**Figure S3.** Chromatogram of chemical composition of EO<sub>Clev-HD</sub> before *in vitro* digestion.

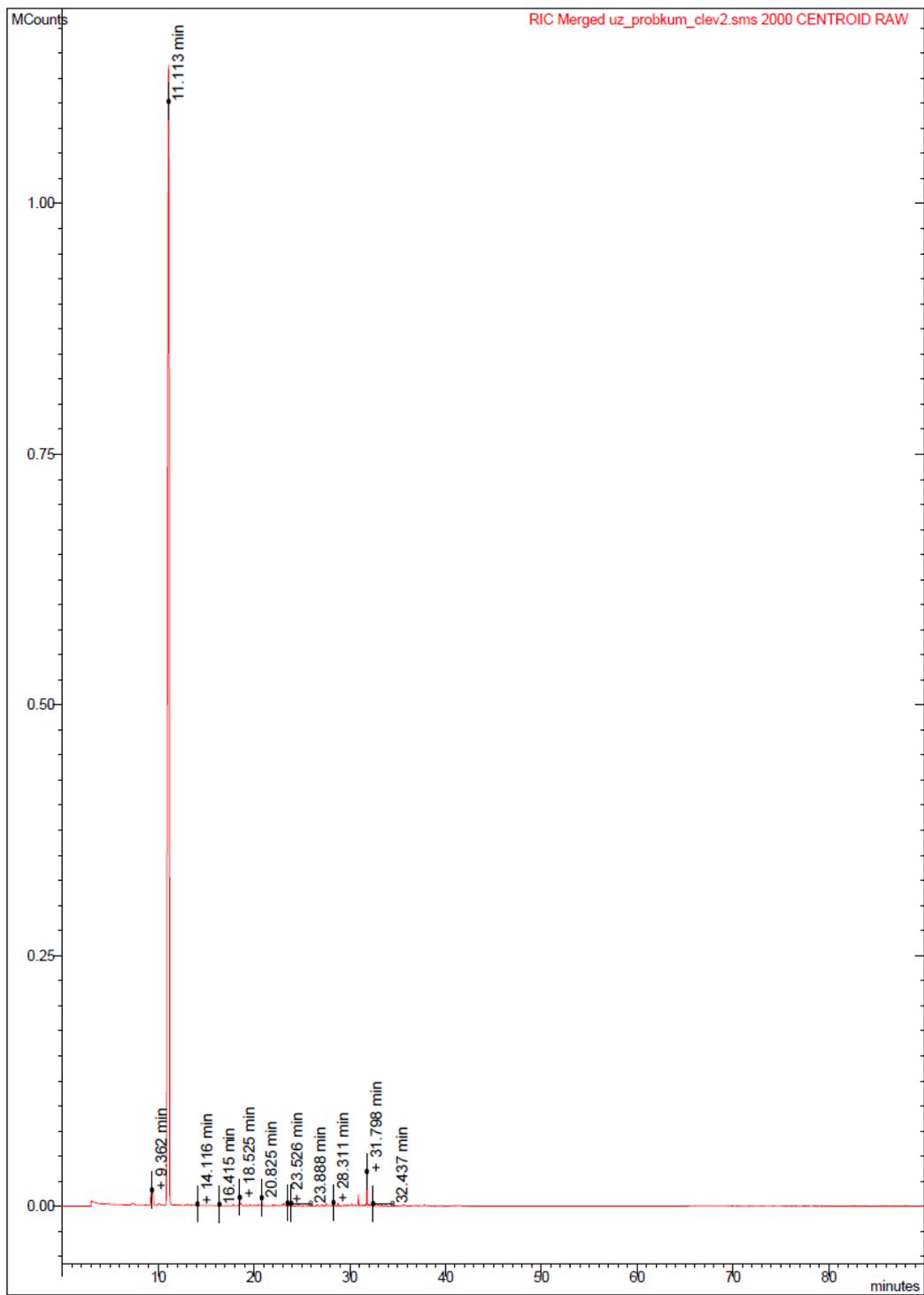


Figure S4. Chromatogram of chemical composition of EO<sub>Clev-HD</sub> after *in vitro* digestion.

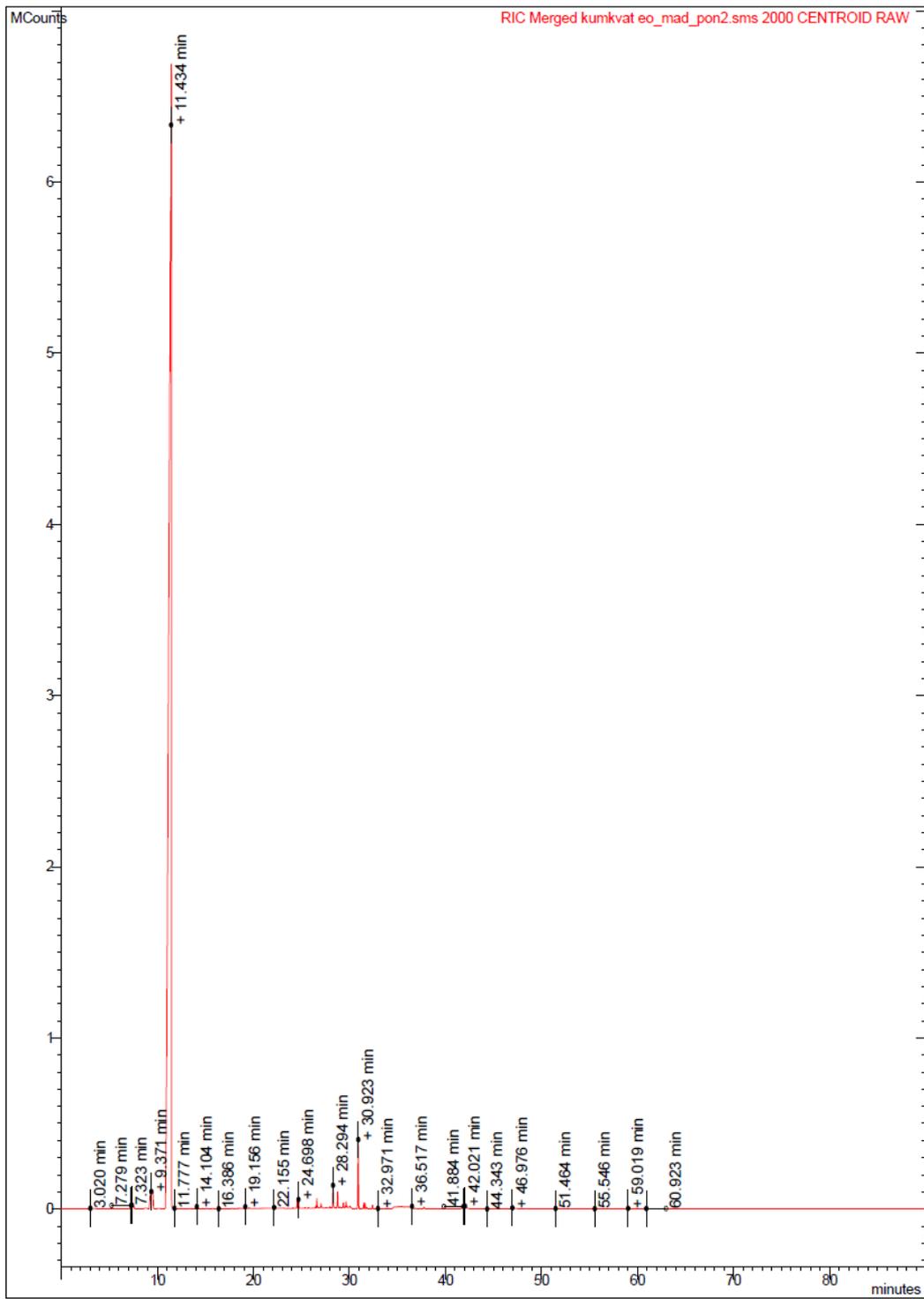


Figure S5. Chromatogram of chemical composition of EO<sub>MAD</sub> before *in vitro* digestion.

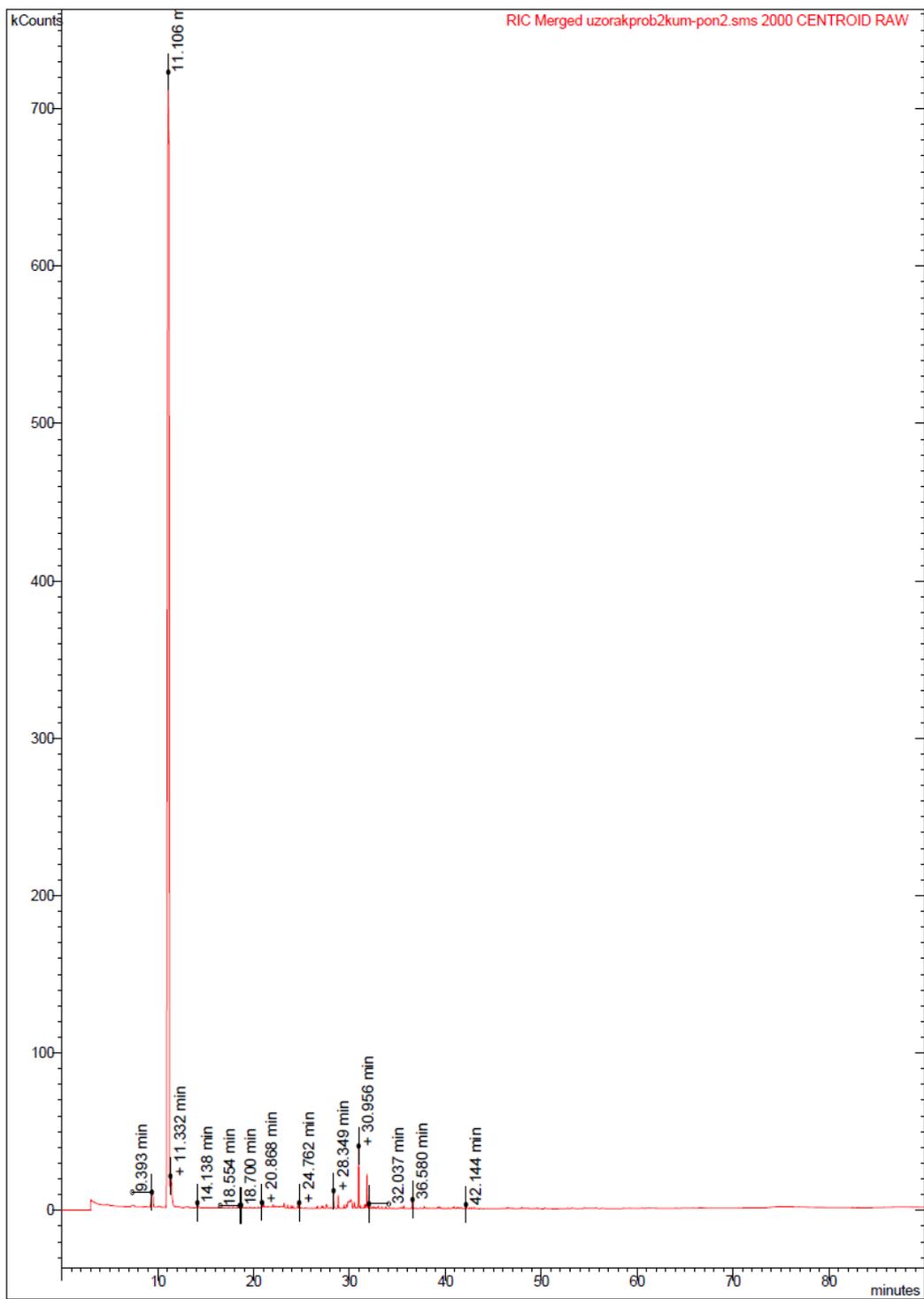


Figure S6. Chromatogram of chemical composition of EO<sub>MAD</sub> before *in vitro* digestion.