

Table S1. Conditions of the HPLC methods used for the chromatographic analysis.

Method	Class of interest	Stationary phase	Mobile phase	Wavele nght
A	Cinnamic acids, flavonol s	KINETEX – C18 column (4.6 × 150 mm, 5 µm)	A: 10 mM KH ₂ PO ₄ /H ₃ PO ₄ , pH = 2.8; B: CH ₃ CN	330
B	Benzioc acids, catechins	KINETEX – C18 column (4.6 × 150 mm, 5 µm)	A: H ₂ O/CH ₃ OH/HCOOH (5:95:0.1 v/v/v), pH = 2.5; B: CH ₃ OH/HCOOH (100:0.1 v/v)	280

Elution conditions

Method A, gradient analysis: 5%B to 21%B in 17 min + 21%B in 3 min (2 min conditioning time); flow: 1.5 mL min⁻¹

Method B, gradient analysis: 3%B to 85%B in 22 min + 85%B in 1 min (2 min conditioning time); flow: 0.6 mL min⁻¹