

Supplementary information

Sequential extraction of high-added value molecules from grape pomace via supercritical fluid extraction applying water as co-solvent

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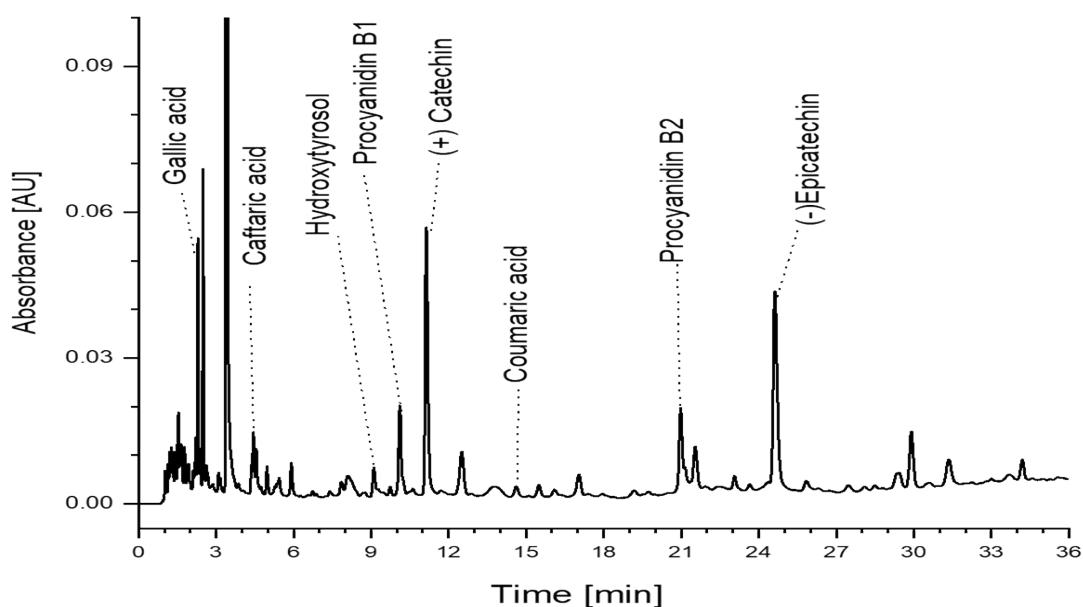


Fig. S.1 UHPLC chromatogram of SC-CO₂ + H₂O extracts under UV 280nm

TABLE S.1: UHPLC analysis of phenolic compounds of the SC-CO₂ + H₂O extracts mg (GAE) /100g grape pomace powder

T °C	GA	PCA	CTA	PRC B1	CT	CouA	PRC B2	ECT
40	2.0 ± 0.0	2.4 ± 0.3	1.1 ± 0.0	7.0 ± 0.2	20.2 ± 0.1	0.5 ± 0.0	7.9 ± 0.2	23.2 ± 0.5
60	5.2 ± 0.1	6.3 ± 0.5	3.17 ± 0.0	19.2 ± 0.1	56.6 ± 1.3	1.9 ± 0.1	20.0 ± 1.4	64.8 ± 1.1
80	4.6 ± 0.0	6.6 ± 0.4	3.9 ± 0.2	22.6 ± 0.1	64.4 ± 0.2	2.1 ± 0.0	22.8 ± 0.3	70.8 ± 1.7

Gallic acid (GA), Protocatechuic acid (PCA), Caftaric Acid (CTA), Procyanidin B1 (PRC B1), Procyanidin B2 (+) (PRC B2), Catechin (CT), p-Coumaric acid (CouA), (-) Epicatechin (ECT)