

Article

Green Extraction of Phenolic Acids from *Artemisia argyi* Leaves by Tailor-Made Ternary Deep Eutectic Solvents

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Table S1. The linearity, limit of detections (LODs), limit of quantifications (LOQs), precision, stability and accuracy of the four phenolic acids.

NO.	Analytes	Calibration curve	R ²	Linear range (µg/mL)	LODs (µg/mL)	LOQs (µg/mL)	Precision (RSDs, %)		Repeatability	Stability	Recovery	
									(n = 6)	(n = 6, 24 h)	(n = 6)	
							Intra-Day (n=6)	Inter-day (n=9)	RSDs, %	RSDs, %	Recovery, %	RSD, %
1	3-caffeoylquinic acid	y = 8.2847x - 1.0192	0.9999	1.40-112	0.66	1.40	1.52	2.11	2.54	1.22	101.90	1.67
2	3,4-di- <i>O</i> -caffeoylquinic acid	y = 9.201x - 2.3121	0.9999	1.16-93	0.46	1.16	1.61	1.83	2.71	1.39	102.86	0.81
3	3,5-di- <i>O</i> -caffeoylquinic acid	y = 10.074x - 3.7888	0.9999	1.42-114	0.68	1.42	1.45	2.06	1.77	2.06	101.15	1.42
4	4,5-di- <i>O</i> -caffeoylquinic acid	y = 11.054x - 7.3871	0.9997	1.15-94	0.42	1.15	1.23	2.14	2.41	1.80	102.60	1.03

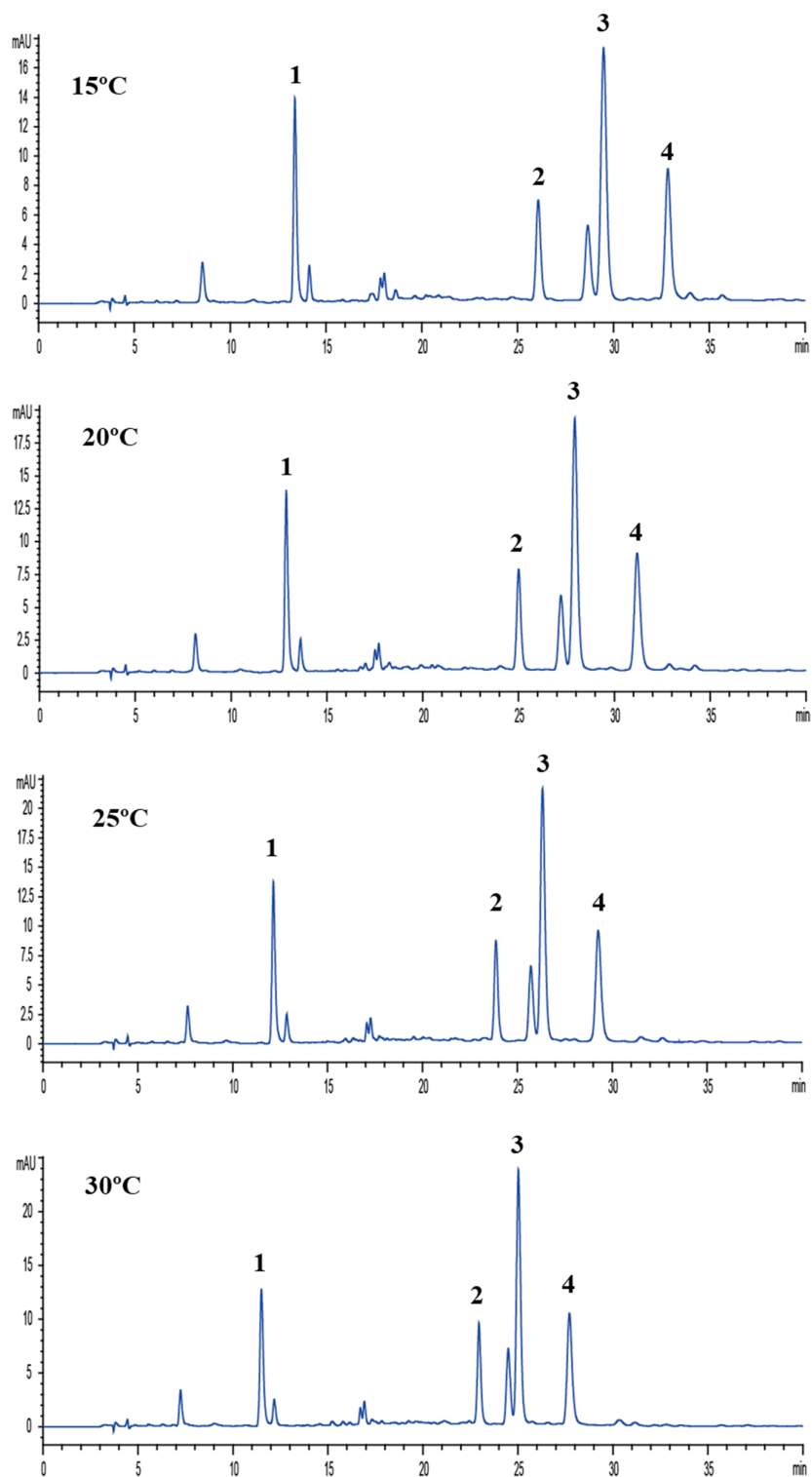


Figure S1. The HPLC chromatograms of *Artemisia argyi* leaves sample at different column temperatures. (1. 3-caffeoylquinic acid, 2. 3,4-di-O-caffeoylquinic acid, 3. 3,5-di-O-caffeoylquinic acid, 4. 4,5-di-O-caffeoylquinic acid)