SUPPLEMENTSRY INFORMATION

A validated HPLC-UV-ESI-IT-MS method for the quantification of carnosol in *Lepechinia mutica*, a medicinal plant endemic to Ecuador

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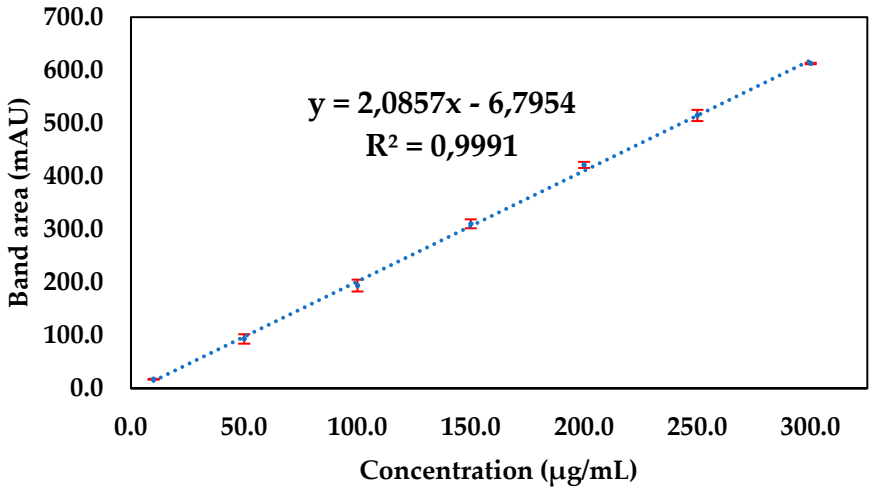

Figure S1. Calibration curve of standard carnosol (**1**). Error bars show the standard deviation of the mean.

Table S1. Analytical data, obtained by analyst 1, that were used to measure the repeatability of the analytical method.

Weight of residue A′ (mg)	Carnosol concentration (mg/g dry leaves)			RSD (%)
	Day 1	Day 2	Day 3	
5	0.84	0.79	0.78	3.6
10	0.80	0.84	0.79	3.3
15	0.83	0.80	0.79	2.8

RSD: Relative standard deviation.

Table S2. Analytical data, obtained by analyst 2, that were used to measure the intermediate precision of the analytical method.

Weight of residue A′ (mg)	Carnosol concentration (mg/g dry leaves)			RSD (%)
	Day 1	Day 2	Day 3	
5	0.83	0.78	0.83	3.6
10	0.81	0.83	0.78	3.2
15	0.79	0.81	0.82	1.9

RSD: Relative standard deviation.