

Table S1. Regression equations, r^2 , limits of detection (LOD) and quantification (LOQ) of the compounds.

Compound	Regression equation	r^2	LOD, μg	LOQ, μg
Imperatorin (7) ¹	$y=14013.0048x+39.9148$	0.9998	0.0281	0.0853
Imperatorin (7) ²	$y=4\text{E}+08x+4\text{E}+06$	0.9938	0.1101	0.3337
Oxypeucedanin (6) ¹	$y=3354.0961x+2.3841$	0.9996	0.0833	0.2525
Prantschimgin (10) ³	$y=4271.7028x+269.9534$	0.9987	0.1646	0.4988

¹ Obtained using peak areas recorded on DAD at 250 nm. ² Obtained using peak areas recorded on MSD in Single Ion Monitoring (SIM) of m/z 271.1 mode. ³ Obtained using peak areas recorded on DAD at 350 nm.