

Table S1. Characteristics of the extraction beds. Symbols as presented in Table 7.

Plant	d (m)	q_s (g L⁻¹)	ε (-)	a₀ (m⁻¹)
<i>A. archangelica</i>	7.2 10 ⁻⁴	680	0.461	4490
<i>C. paradisi</i>	1.9 10 ⁻³	616	0.395	1910
<i>C. monnieri</i>	3.9 10 ⁻⁴	721	0.294	10860
<i>P. corylifolia</i>	2.3 10 ⁻⁴	703	0.405	15520

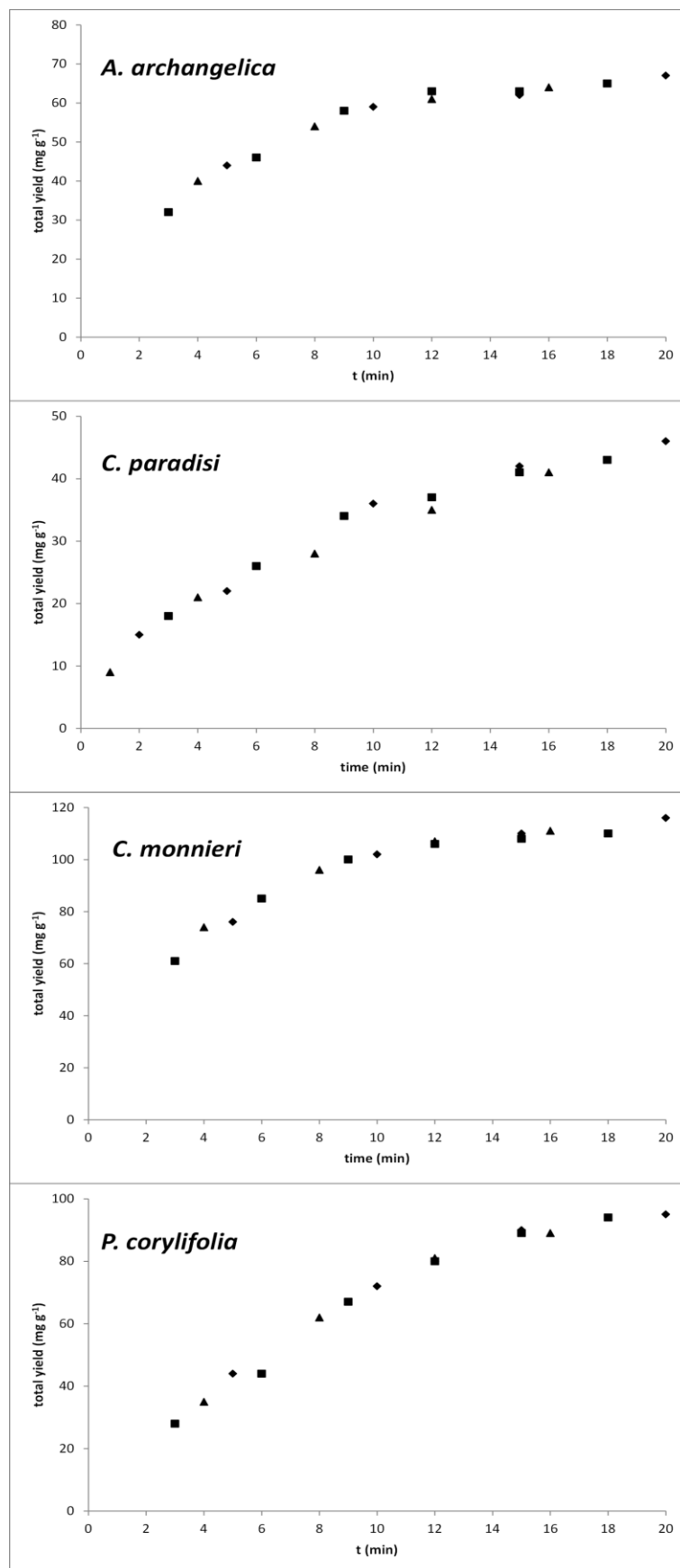


Figure S1. Total extraction curves for plant tissues at a temperature of 80 °C and pressure of 40 MPa. The black points (squares, triangles, and diamonds) represent experimental data from three processes.