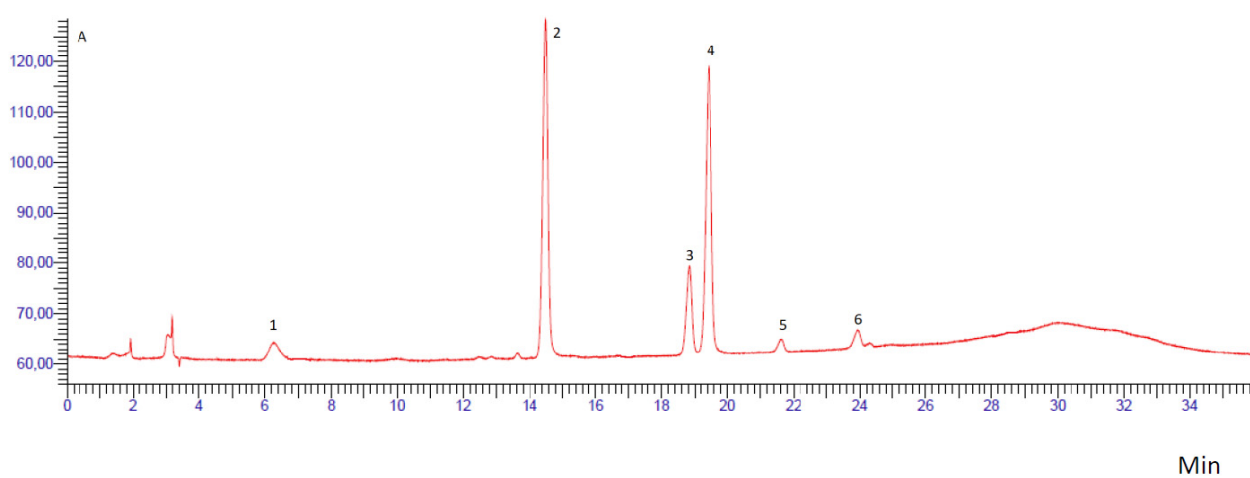


## Supplementary Materials

**Table S1.** Peaks.

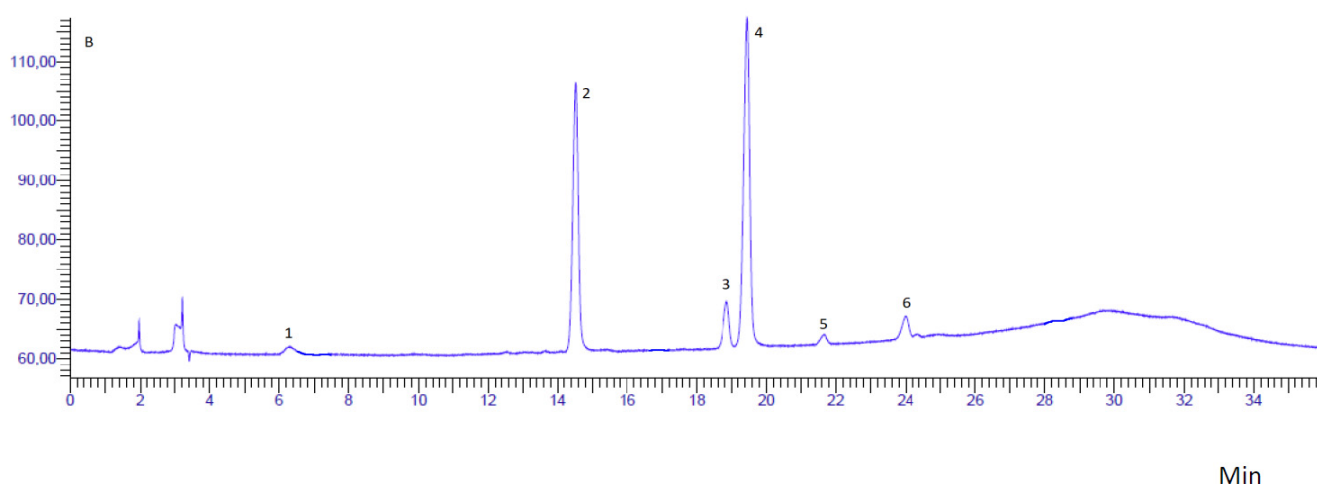
Number	Name	Retention time
1	Progoitrin	6.2
2	Gluconapin	14.7
3	Glucobrassicinapin	18.8
4	Glucotropaeolin (Internal standard)	19.5
5	Glucobrassicin	21.6
6	4-Methoxyglucobrassicin	23.9

mAU

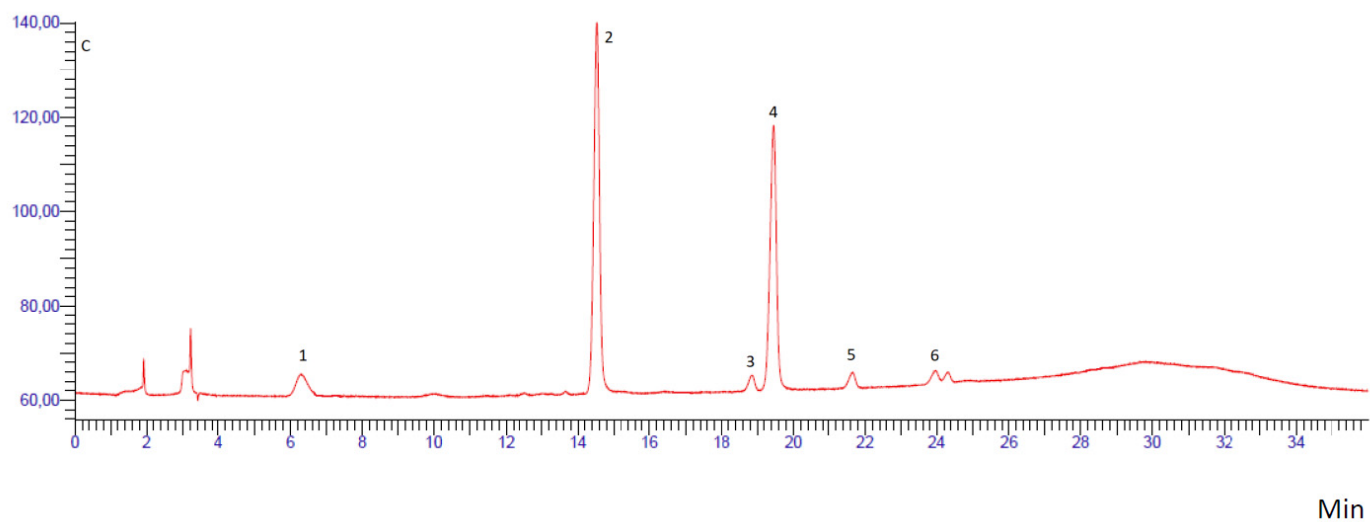


(A)

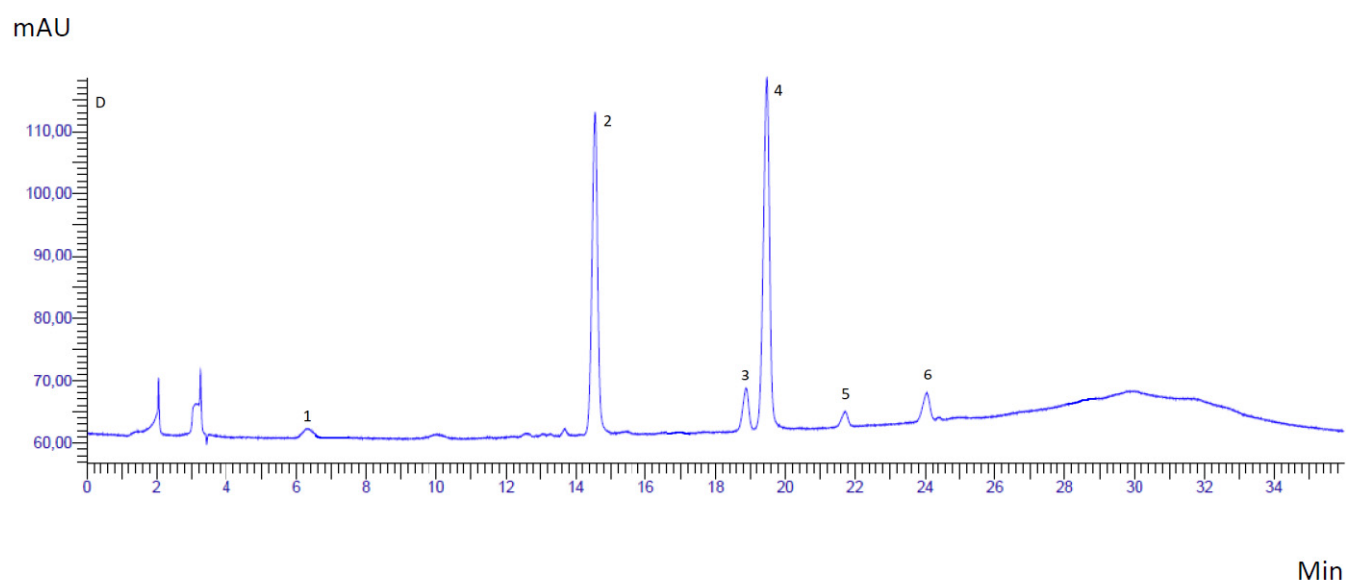
mAU



(B)



(C)



(D)

**Figure S1.** HPLC chromatograms of glucosinolate profiles in turnip greens and turnip tops of the species *Brassica rapa* grown under conventional (red) and organic (blue) conditions. Turnip greens: Conventional turnip greens (**A**) and organic turnip greens (**B**). Turnip tops: Conventional turnip tops (**C**) and organic turnip tops (**D**).