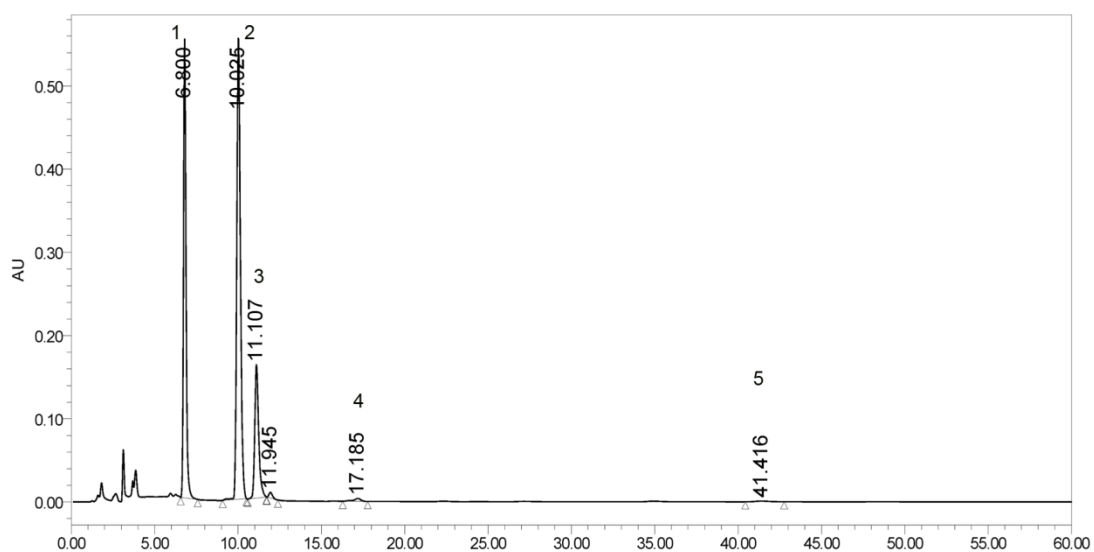


Supplementary figure 1



Supplementary Fig. 1. The HPLC fingerprint analysis of the red clover flavonoids extract and its main components. And name of the compounds: calycosin (1), genistein (2), kaempferol (3), formononetin (4), and biochanin A (5).

Table 1. HPLC quantification of red clover flavonoids

#Peak	Chemical name	t _R (min)	Area(mv*s)	Height(mv)	%Area
1	calycosin	6.800	5808565	551029	33.81
2	genistein	10.025	8501243	556145	49.49
3	kaempferol	11.107	2620302	160688	15.25
4	formononetin	17.185	105006	3516	0.61
5	Biochanin A	41.416	44367	761	0.26