Dear Prof. Dr Obradović,

I am sending to you the revised manuscript entitled "Direct ultrasound-assisted extraction and characterization of phenolic compounds from houseleek (*Sempervivum marmoreum* L.) fresh leaves". All recommendations from the referees' and Editorial Office are accepted, and sentences which we added were red colored in the final electronic version.

Also, according to the Instruction for the authors, we have a request about Changes to authorship. Request with an explanation for the change and written confirmation with the proposed rearrangement from all the authors was enclosed as separate file.

Sincerely,

Prof dr Miodrag Lazić

**Reviewer A:**

***Comment 1) Authors are advised to check units. For example, in line 8 of page 6,***

***211 is in Hz, but the same value in Tables 1 and 2 is in kHz.***

**Answer:** Ok, corrected.

***Comment 2) Authors should point out that overall yield of extracted substances is taken from paper [12].***

**Answer:** Overall yield of extracted substances were obtained in repeated experiments with different solvents described in the section 2.2.1. where we specified that:

„The yield obtained by Soxhlet extraction represents the total extractive substance (TES) content in the plant material.”

The TES yields for classical and indirect ultrasound extraction, as well as the total phenolic, flavonoid compound content and antioxidant activity of houseleek extracts obtained by indirect ultrasound, classical and Soxhlet extraction (shown in Table 2) were taken from our previous paper [12]. For all these results that are taken from previous paper we properly cited literature [12].

**Reviewer B:**

***Comment 1) The revised version of the manuscript is well written, and the authors successfully point out the importance of their results, especially in comparison to previous published data. However, minor corrections in the text should be made:***

***1. page 11: The part "Namely, changing the ultrasound power from 20W to 30W, increasing the content.." should change to "Specifically, increasing ultrasound power from 20W to 30W, also increases the content..".***

**Answer:** Ok, corrected.

***Comment 2) Figure 2 is a confusing due to the overlapping retention times of the eluted compounds in the presented chromatogram. The authors could indicate the peaks that correspond to the identified constituents simply by numbering them instead of showing the retention times of each eluted compound, identified or not.***

**Answer:** Ok, corrected.