

Supplementary information

Comparing Different Extraction Methodologies to Infer 1,8-Cineole Extraction Performance from *Eucalyptus Cinerea*: Process Optimization, Kinetics, and Interaction Mechanism

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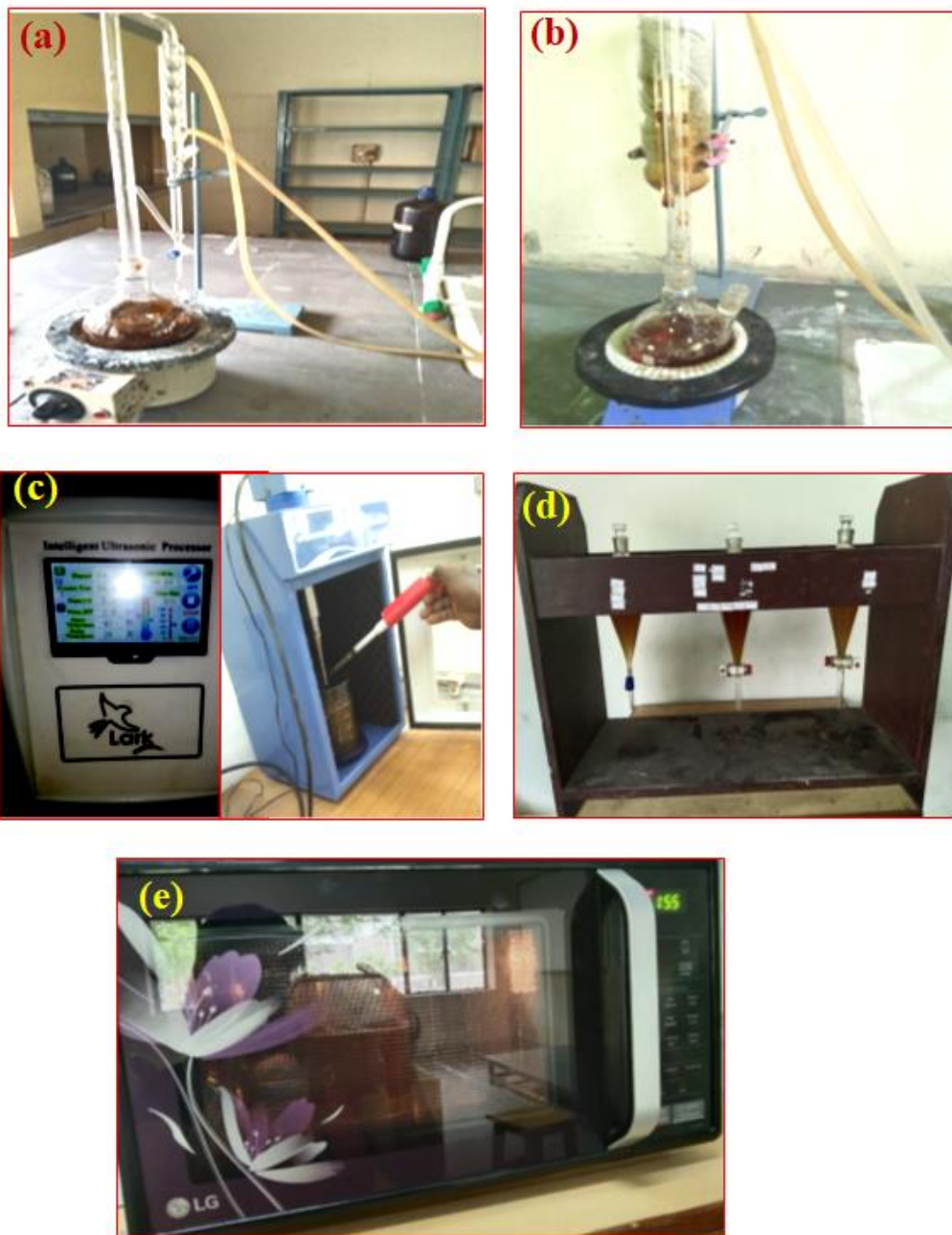


Fig. S1 Photographs of the experimental set-up of (a) the hydro-distillation Clevenger apparatus, (b) the Soxhlet extraction process, (c) the ultrasound extraction technique, (d) the essential oil separation using separating funnels after extraction and (e) the domestic microwave oven.

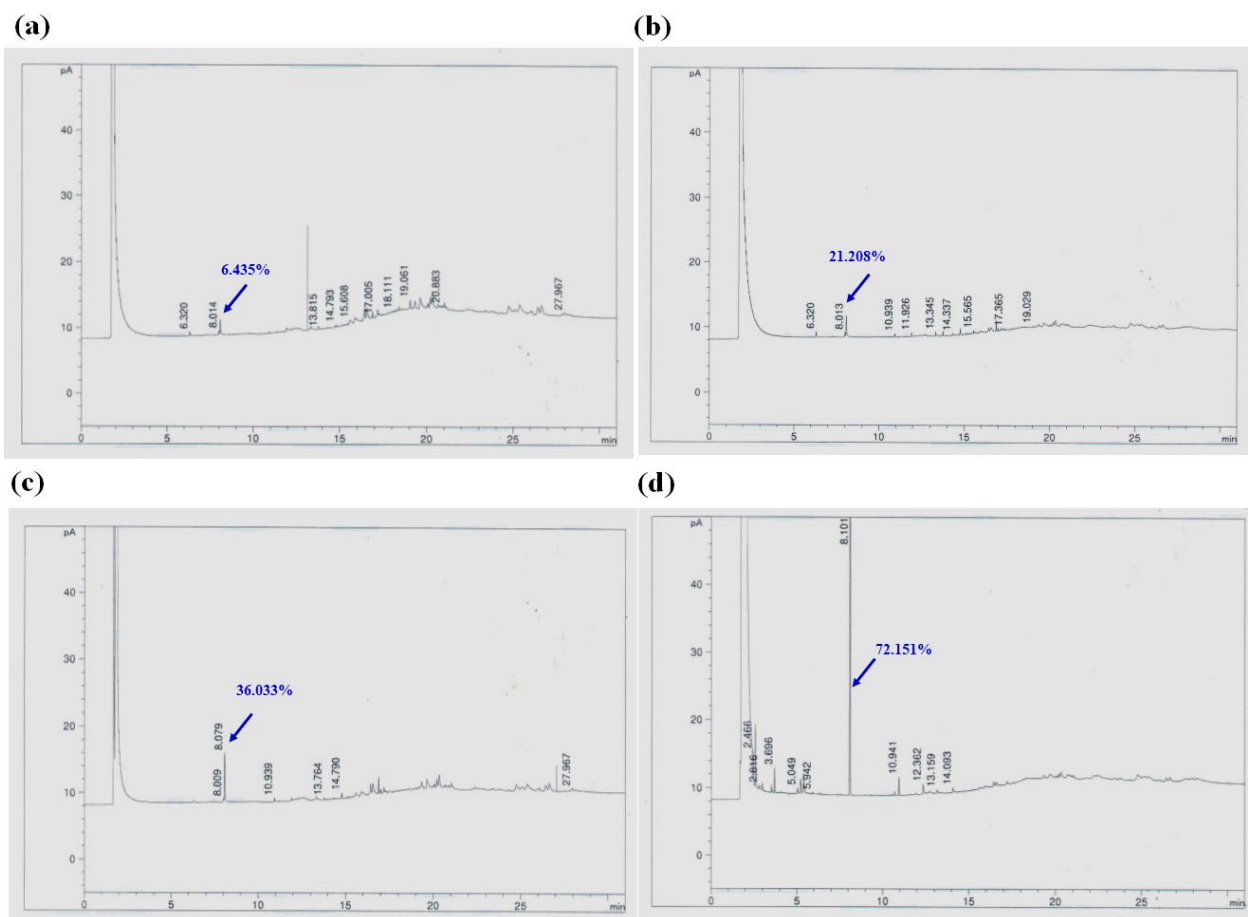


Fig. S2 Gas Chromatogram of the essential oil composition studied for the different samples (a) big foliage (1:25 g/mL), (b) small foliage (1:25 g/mL), (c) big foliage (1:10 g/mL) and (d) small foliage (1:10 g/mL).