

Electronic supplementary material

UDC 54.061

**ULTRASONIC CAVITATION EFFECT ON THE FATTY ACID COMPOSITION
OF LINSEED OIL-BASED EMULSIONS***

© O.V. Feofilaktova^{1**}, V.L. Feigelman², S.A. Aboushanab², E.G. Kovaleva²

¹ Ural State Economic University, ul. 8 Marta, 62, Ekaterinburg, 620144 (Russia),
e-mail: feofiov@mail.ru

² Ural Federal University, ul. Mira, 19, Ekaterinburg, 620002 (Russia)

* The full text of the article has been published: Feofilaktova O.V., Feigelman V.L., Aboushanab S.A., Kovaleva E.G. *Khimiya Rastitel'nogo Syr'ya*, 2023, no. 3, pp. 311–316. DOI: 10.14258/jcprm.20230311781.

** Corresponding author.

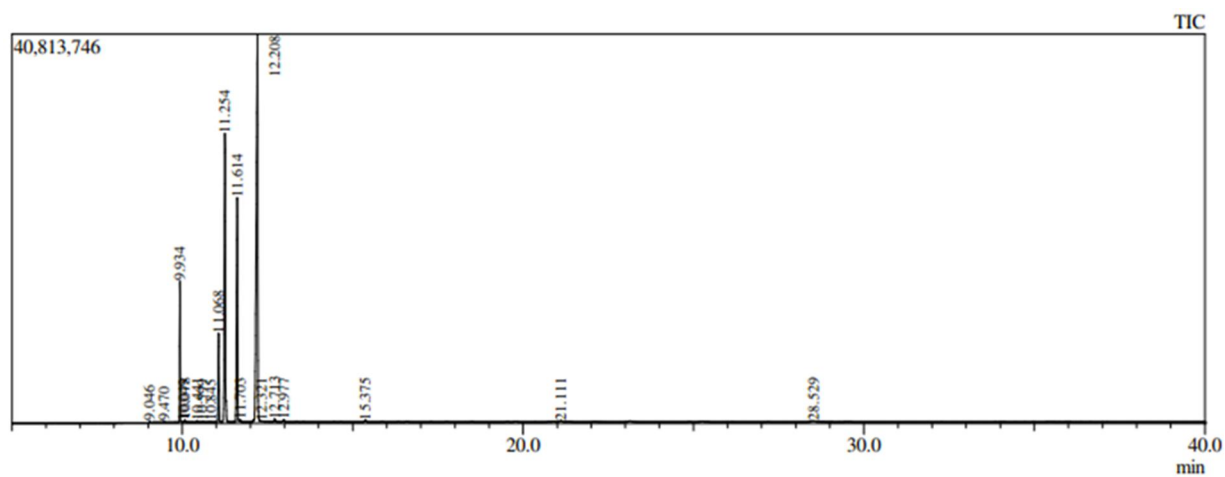


Fig. 1. Gas chromatogram of Sample 1 (linseed oil)

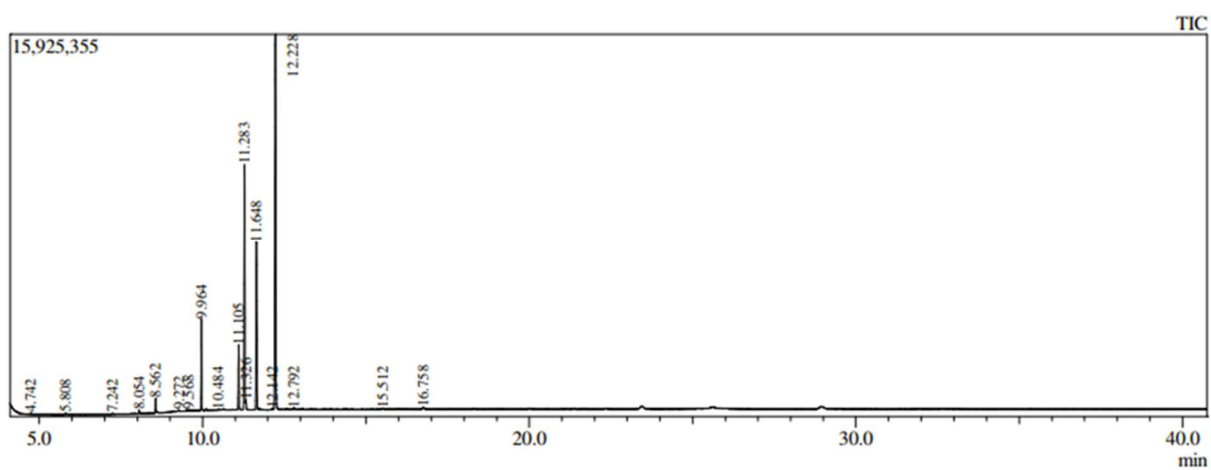


Fig. 2. Gas chromatogram of the emulsion after ultrasonic treatment for 10 minutes (Sample 2)

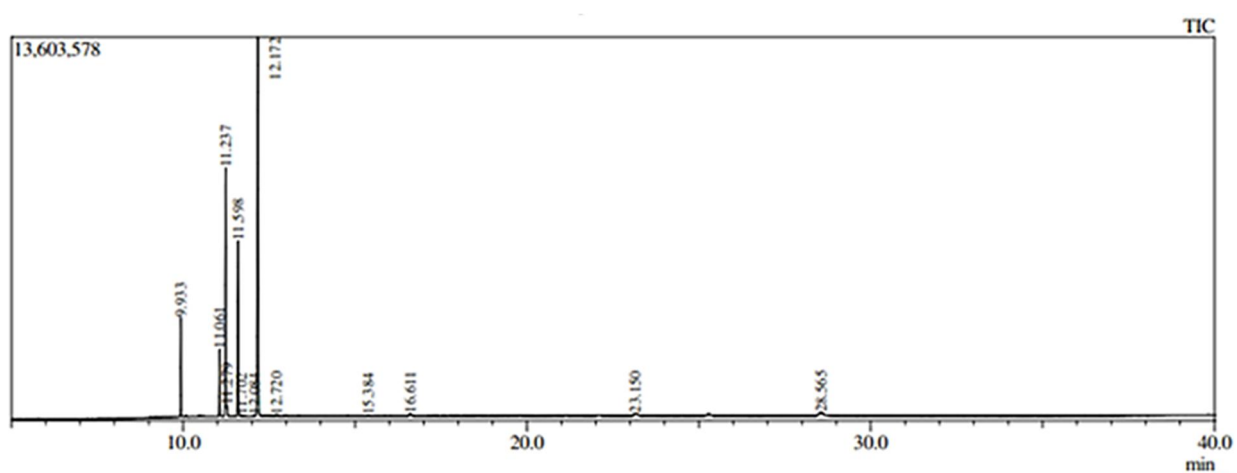


Fig. 3. Gas chromatogram of the emulsion after ultrasonic treatment for 20 minutes (Sample 3)

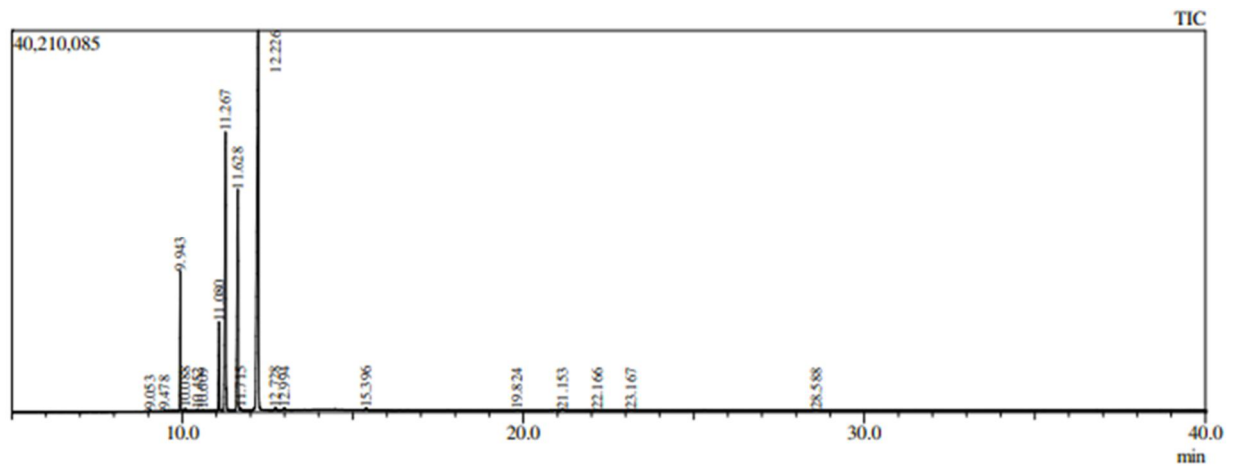


Fig. 4. Gas chromatogram of the emulsion after ultrasonic treatment for 30 minutes (Sample 4)