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Effect of ultrasound transducer design on the acoustically-assisted supercritical fluid extraction of antioxidants from oregano.

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<sup>1</sup> CO<sub>2</sub> – carbon dioxide, FRAP - ferric reducing/antioxidant power; GA – gallic acid; HPLC – high pressure liquid chromatography; NUS – no ultrasound; PU – power ultrasound; SFE – supercritical fluid extraction; T1 – transducer 1; T2 – transducer 2; T3 – transducer 3; T4 – transducer 4; TE – Trolox equivalents; TPC – total phenol content; US – ultrasound; USFE – ultrasound assisted supercritical fluid extraction

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