

Supplementary Materials:

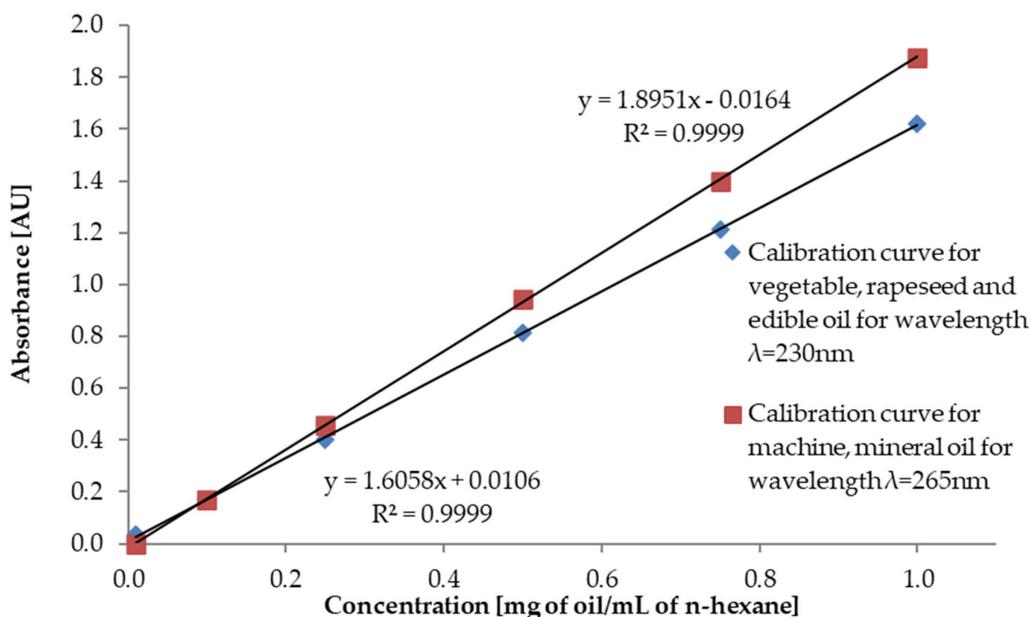


Figure S.1. UV-VIS calibration curves for mineral and vegetable oils, $\lambda = 230$ and $\lambda = 265$ nm for high concentrations.

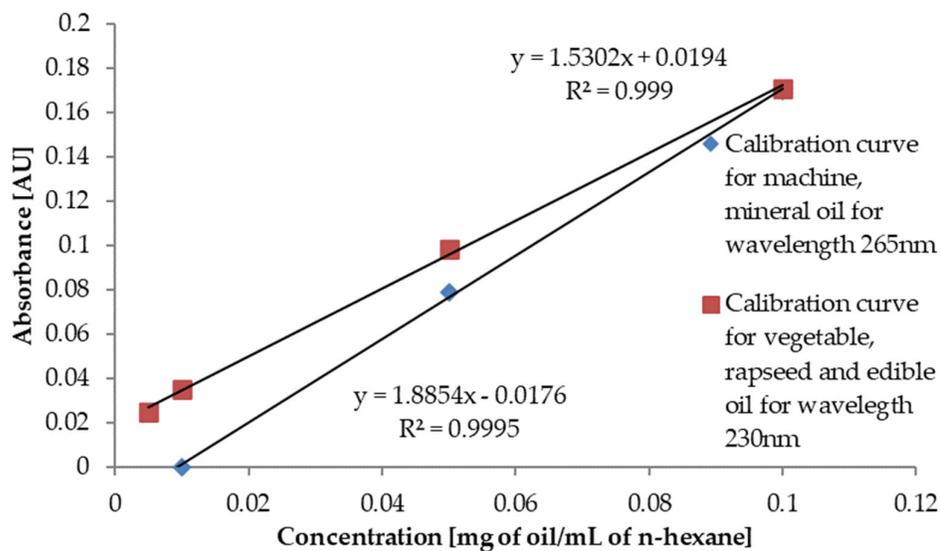


Figure S.2. UV-VIS calibration curves for mineral and vegetable oils, $\lambda = 230$ and $\lambda = 265$ nm for low concentrations.

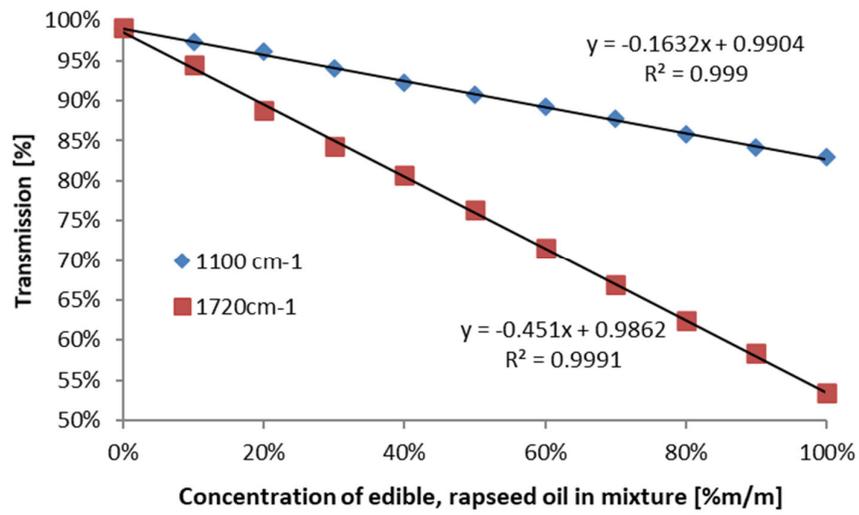


Figure S.3. FT-MIR calibration curves for wave numbers 1100 cm⁻¹ and 1747 cm⁻¹.