

Supplementary information

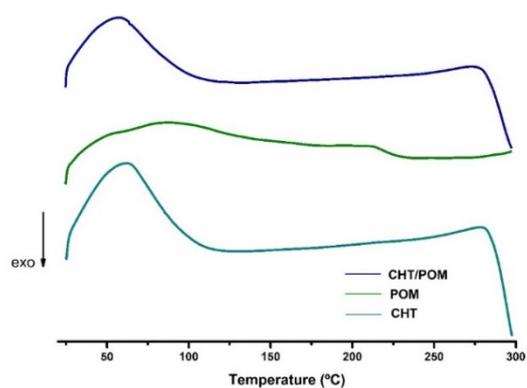


Figure S1. DSC thermogram of the polymeric matrix, inorganic salt, and (CHT/POM)₅ film.

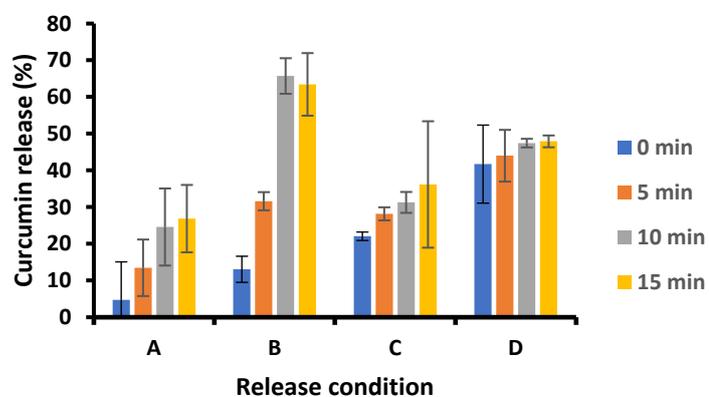


Figure S2. Curcumin release from (CHT/POM)₅ microcapsules subjected to different irradiation times and release conditions (A-50 μ L, B-100 μ L, C-200 μ L and D-500 μ L addition of 0.1M NaOH solution)

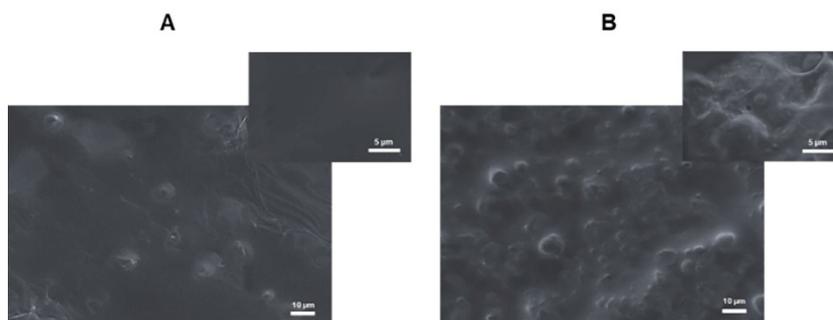


Figure S3. SEM micrographs of CHT/VCO films (A) non-loaded and (B) loaded with CUR(CHT/POM)₅.