

PSA

PSE

PCA

PCE

Figure S1 – 2D (up) and 3D (down) AFM image of sample

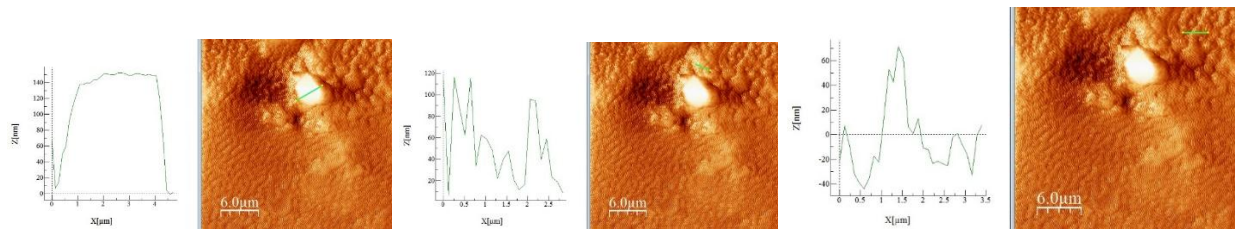


Figure S2 – Profile on selected areas for the sample PSA

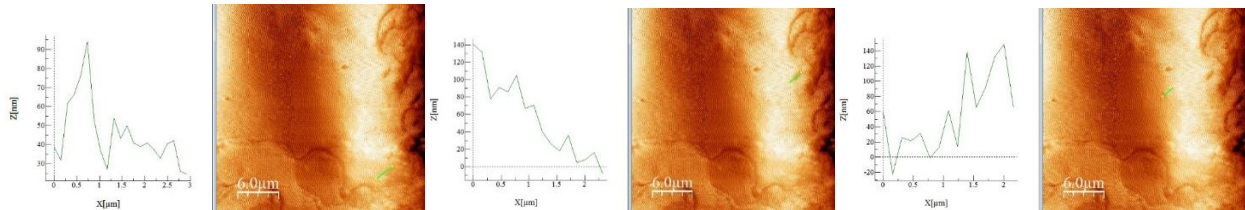


Figure S3 – Profile on selected areas for the sample PCA

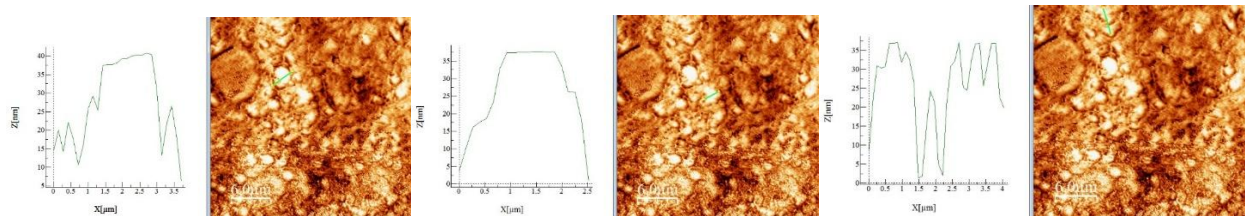


Figure S4 – Profile on selected areas for the sample PSE

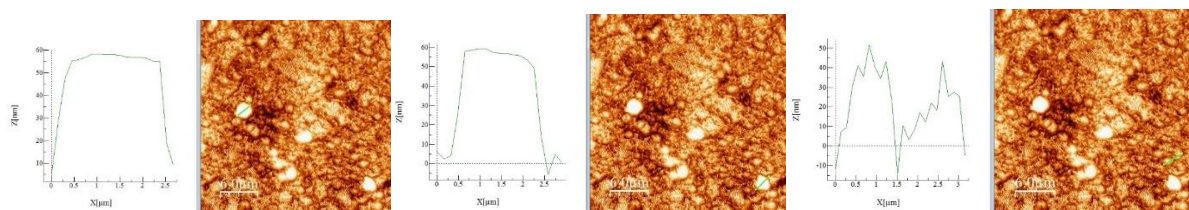


Figure S5 – Profile on selected areas for the sample PCE

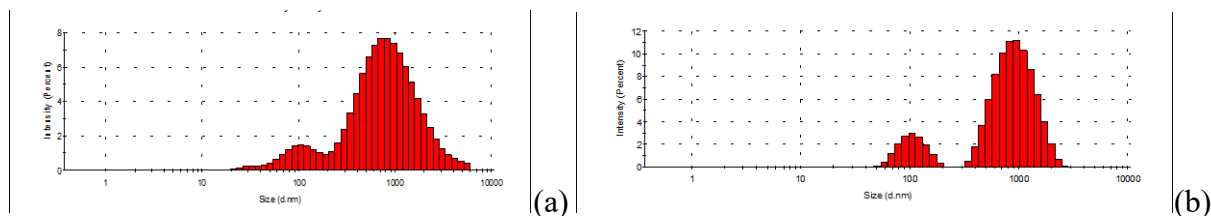


Figure S6. The Histograms of diameter distribution for PCA liposomes with encapsulated extract from AC (a) and for PCE liposomes without encapsulated extract (b).

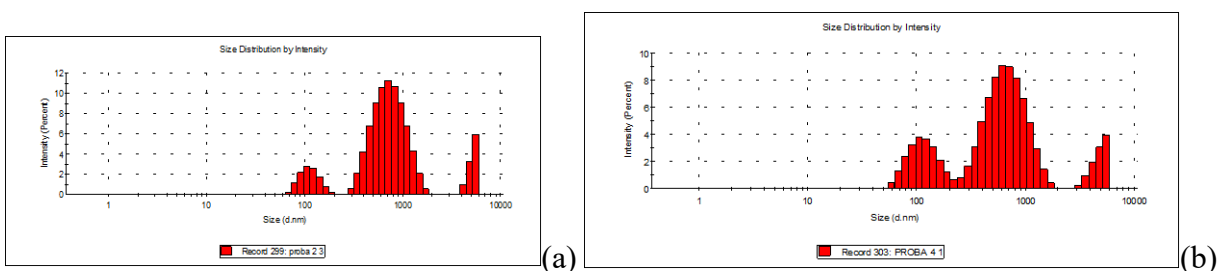


Figure S7. The Histograms of diameter distribution for PSA liposomes with encapsulated extract from AC (a) and for PSE liposomes without encapsulated extract (b).

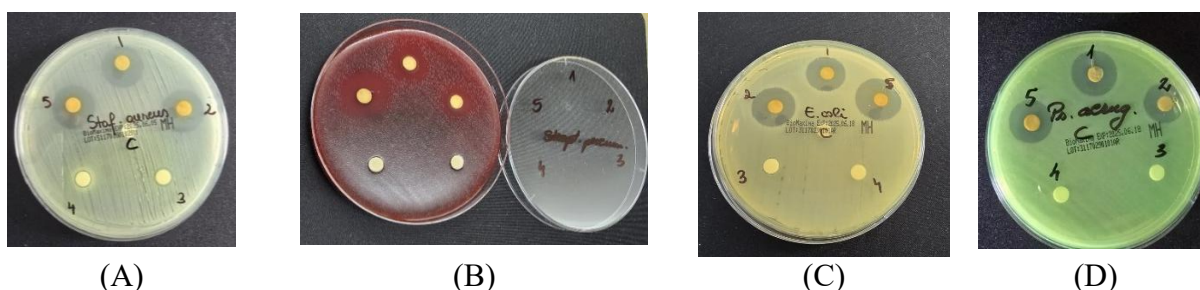


Figure S8. The Inhibition diameters on *Staphylococcus aureus* (A), *Streptococcus pneumoniae* (B), *Escherichia coli* (C), *Pseudomonas aeruginosa* (D) of 1-PCA, 2-PSA, 3-PCE, 4-PSE, 5-AC extract