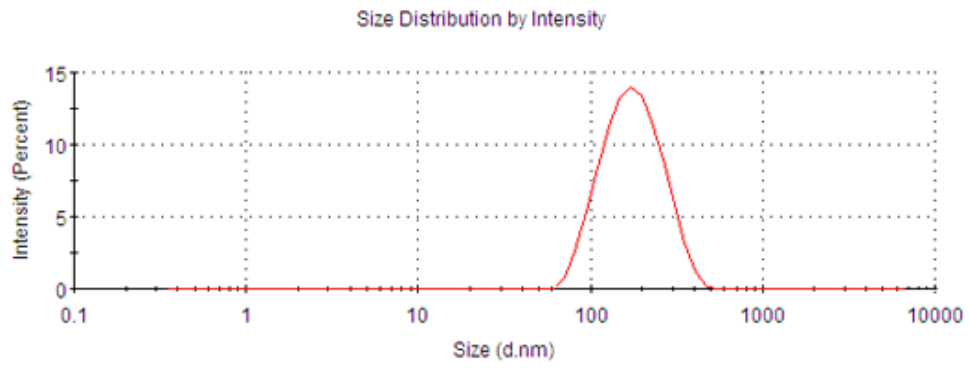


Curcumin liposomes interfere with quorum sensing system of *Aeromonas sobria* and in

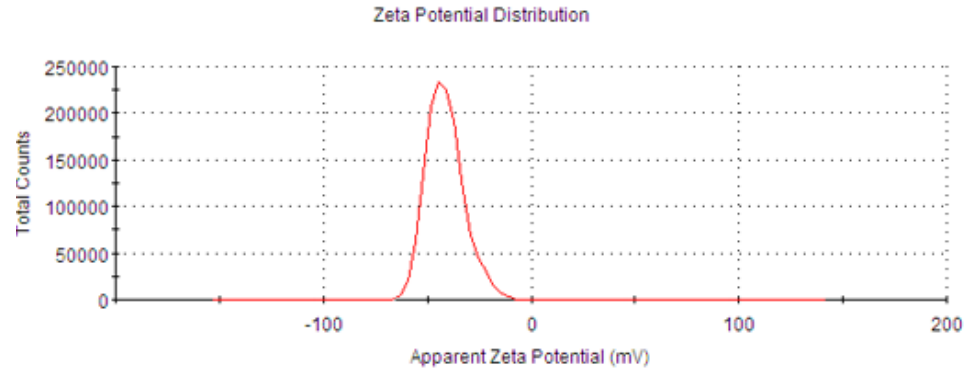
***silico* analysis**

Ting Ding^{a, c}, Tingting Li^b, Zhi Wang^d, Jianrong Li^{c, a*}

Fig.S1 Particle size (a) and zeta potential (b) of curcumin liposomes



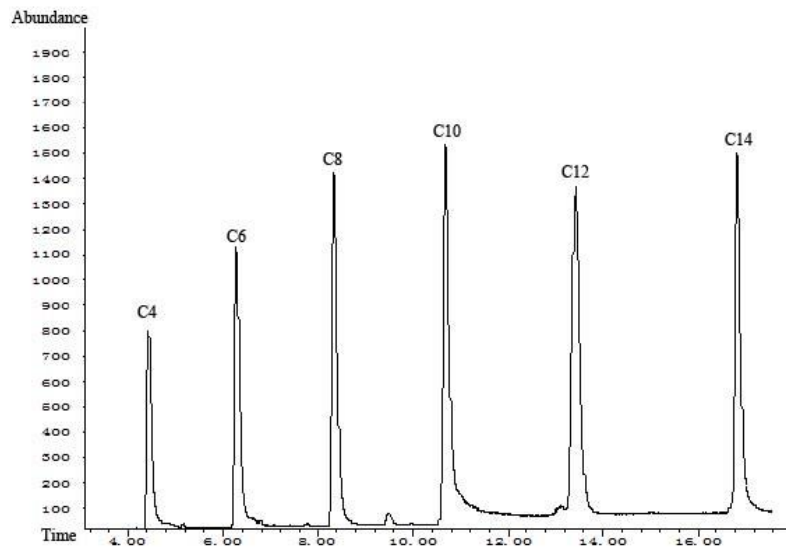
(a)



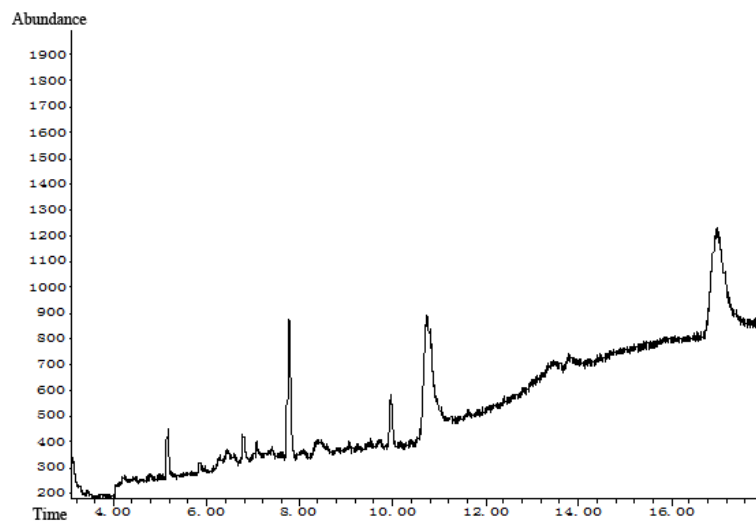
(b)

Fig. S2 Effects of curcumin liposomes and free curcumin on AHLs production of *A. sobria*

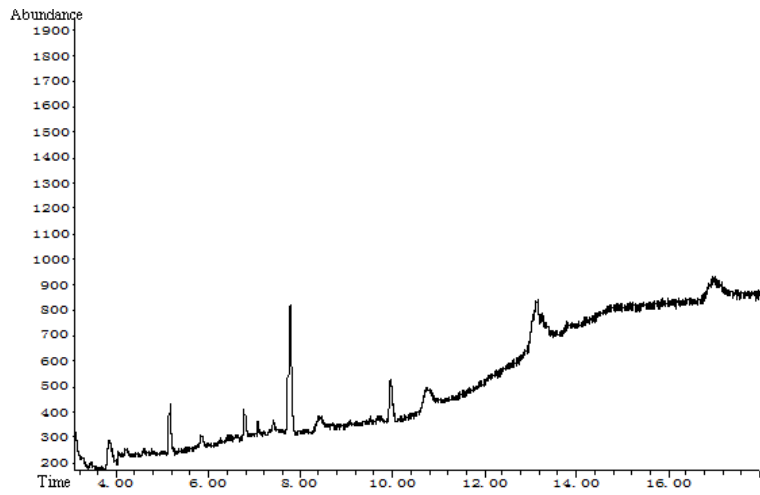
(A) Typical GC-MS chromatogram of standard AHLs (B) GC-MS chromatogram of AHLs of *A. sobria* (C) GC-MS chromatogram of AHLs of *A. sobria* treated with free curcumin (D) GC-MS chromatogram of AHLs of *A. sobria* treated with curcumin liposomes



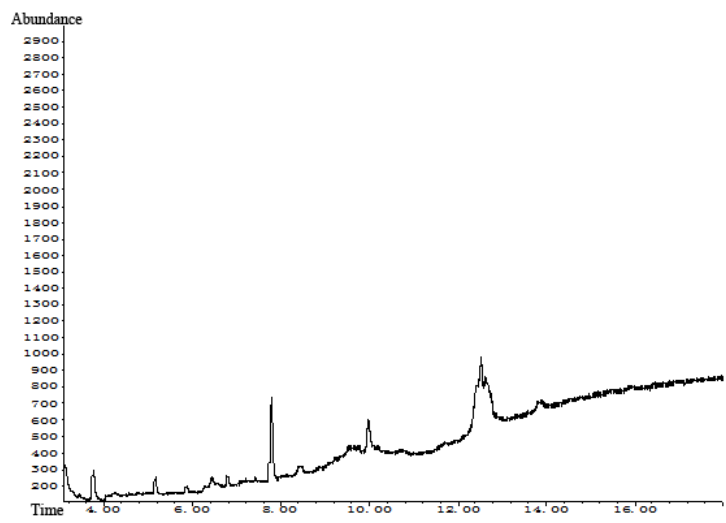
(A)



(B)



(C)



(D)