

Figure S1. Calibration curves for the agar biopolymer chemosensor measured by cyclic voltammetry: (a) 0.5%, (b) 1%, (c) 1.5%;

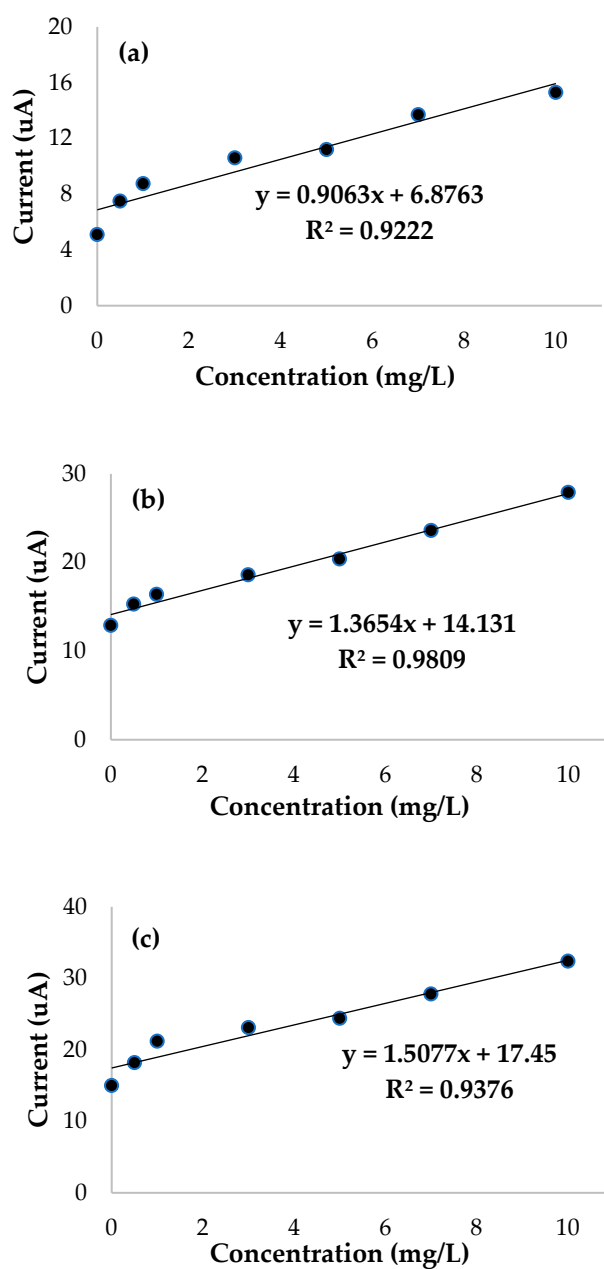
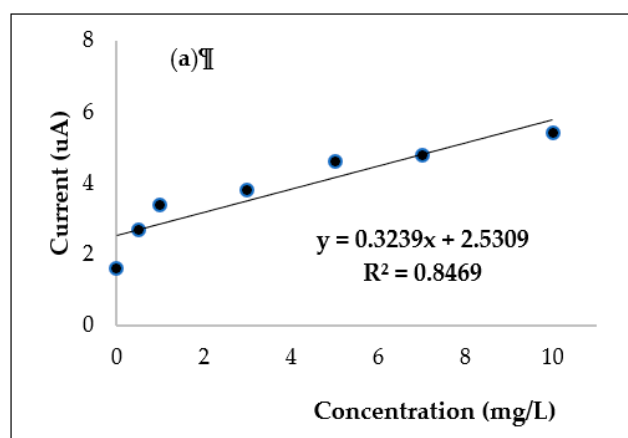
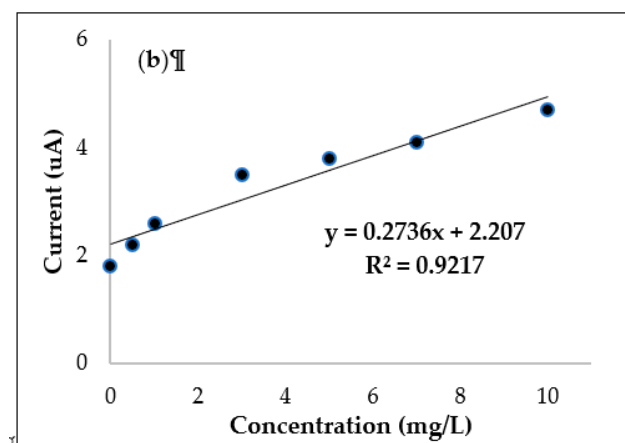


Figure S2. Calibration curves for the alginate biopolymer chemosensor measured by cyclic voltammetry: (a) 0.5%, (b) 1%, (c) 1.5%;



(a)



(b)

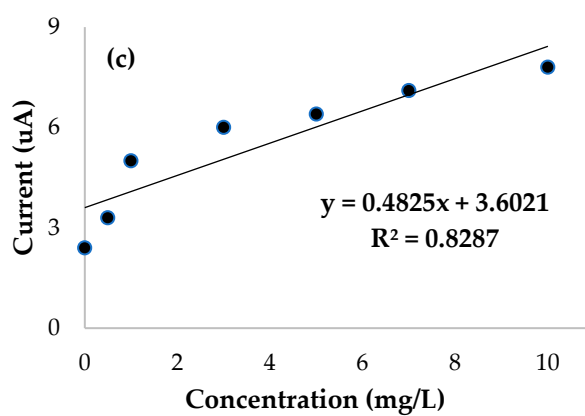


Figure S3. Calibration curves for the carrageenan biopolymer chemosensor measured by cyclic voltammetry: (a) 0.5%, (b) 1%, (c) 1.5%;

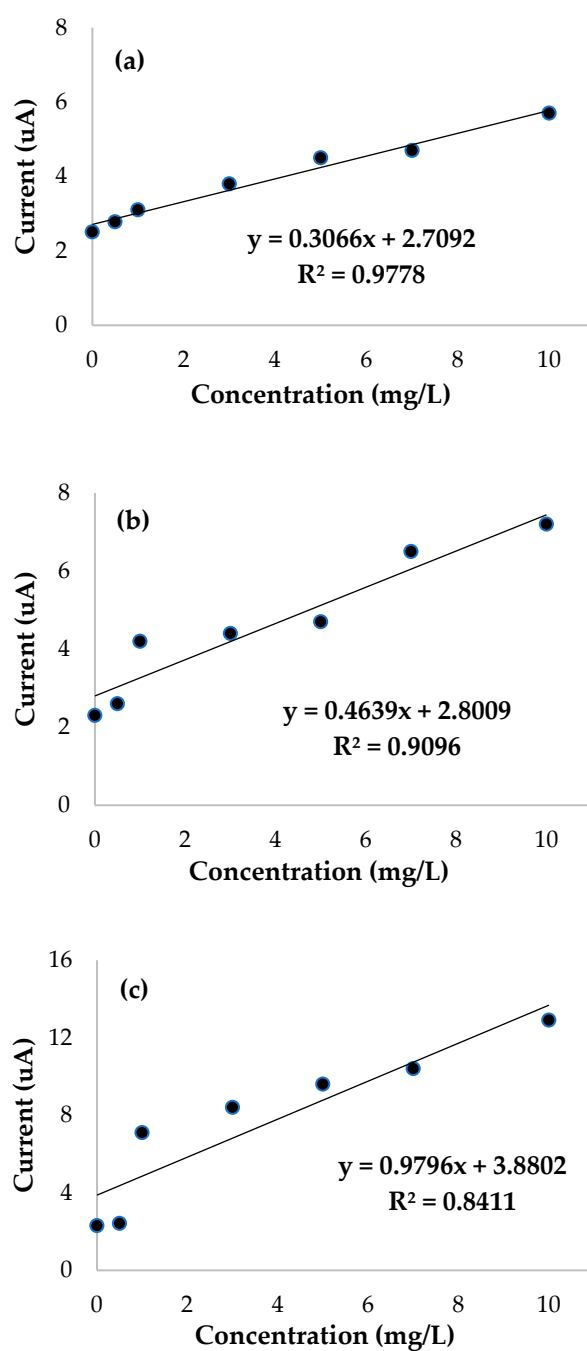


Figure S4. Calibration curves for the chitosan biopolymer chemosensor measured by cyclic voltammetry: (a) 0.5%, (b) 1%, (c) 1.5%;