Electronic Supplementary Information (ESI)

Novel sensor for sensitive determination of atropine based on Co₃O₄-reduced graphene oxide modified carbon paste electrode

Hasan Bagheri, *^a Seyedeh Maryam Arab,^b Hosein Khoshsafar,^c and Abbas Afkhami^d

^a Chemical Injuries Research Center, Baqiyatallah University of Medical Sciences, Tehran, Iran.

^b Research Center of Shaygan Shimi Chemical Co., Hamedan, Iran

^c Young Researchers Club, Hamedan Branch, Islamic Azad University, Hamedan, Iran

^d Faculty of Chemistry, Bu-Ali Sina University, Hamedan, Iran



Figure S1. (a) DPV of 2.0 μ M AT on Co₃O₄-rGO /CPE (a) in the presence of ascorbic acid (15.0-40.0 μ M) (b) in the presence of dopamine (10.0-30.0 μ M) and (c) in the presence of uric acid (8.0-40.0 μ M)