

Figure S1: Plot of  $\ln K_d$  versus  $1/T$ .

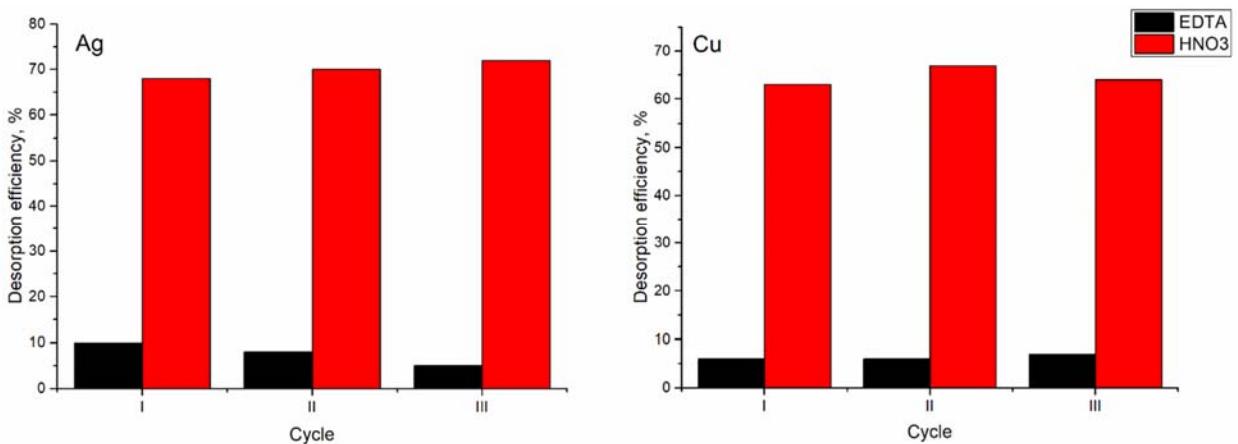


Figure S2: The efficiency of metal ions desorption using as eluents EDTA and HNO<sub>3</sub> in the Ag/Cu system.

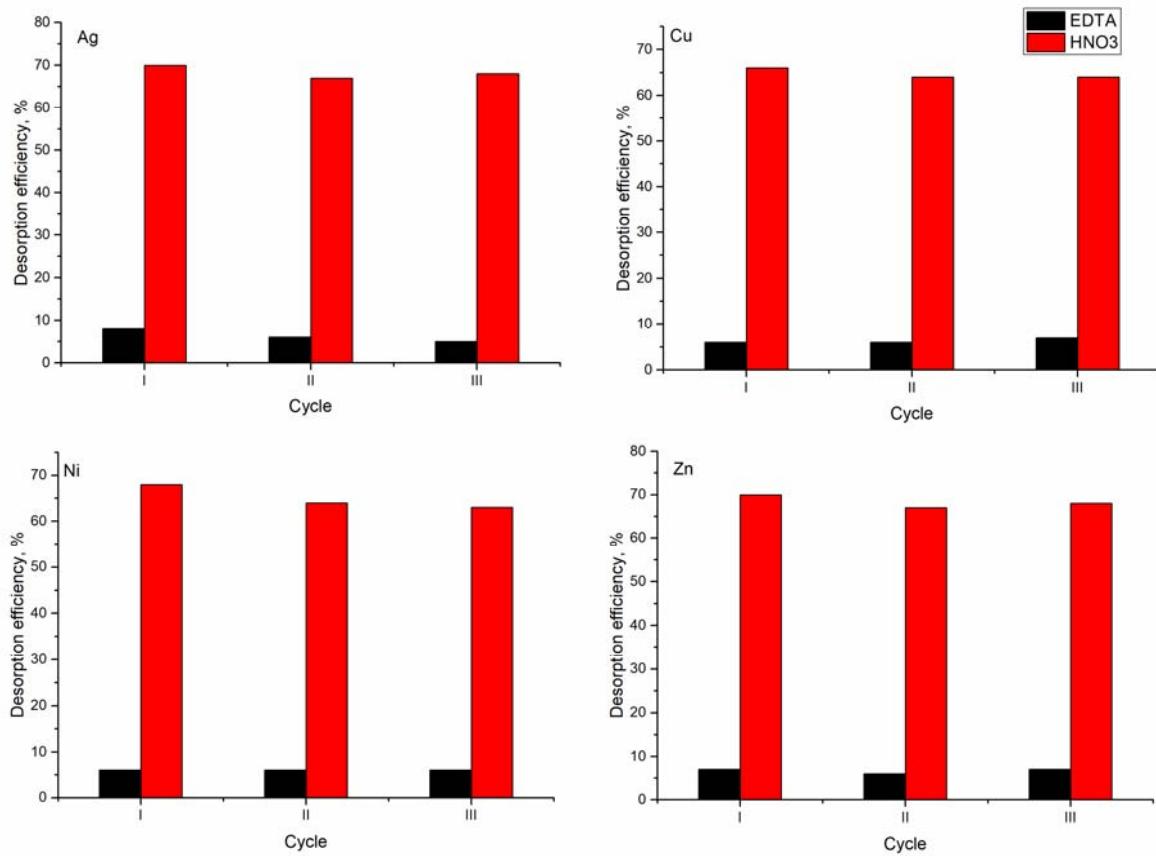


Figure S3: The efficiency of metal ion desorption using as eluents EDTA and HNO<sub>3</sub> in the Ag/Cu/Ni/Zn system.