

Supplementary Information

for

Phenyl carbamate functionalized zinc oxide nanorods for paper-based thin film microextraction

Mohammad Saraji* and Narges Mehrafza

Department of Chemistry, Isfahan University of Technology, Isfahan 84156-83111, Iran

*Corresponding author: E-mail: saraji@cc.iut.ac.ir, msaraji@ymail.com

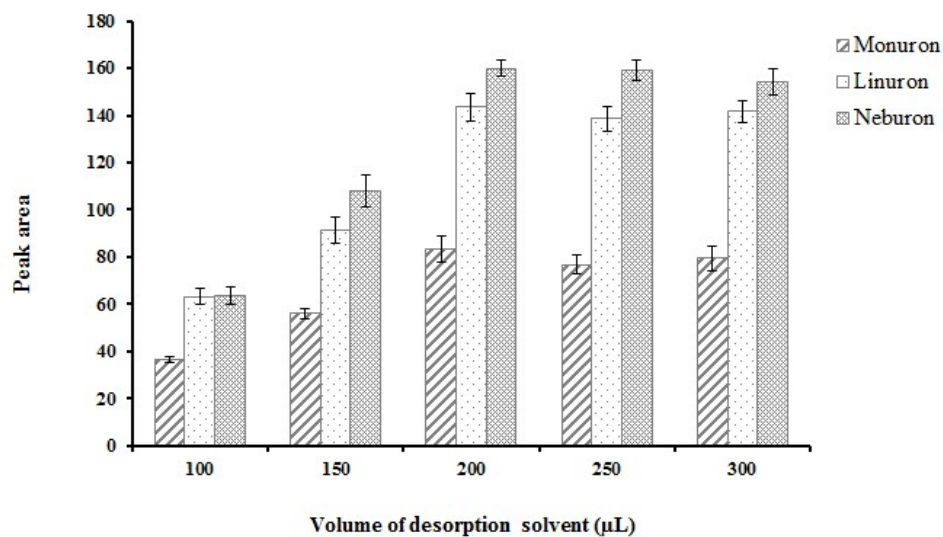


Fig. S1 Effect of volume of desorption solvent on the extraction efficiency of phenylurea herbicides (analyte concentration: $5 \mu\text{g L}^{-1}$; sample volume: 15.0 mL; shaking rate for extraction: 210 rpm; shaking rate for desorption: 210 rpm; extraction time: 15 min; desorption time: 10 min and desorption solvent: 2-propanol).

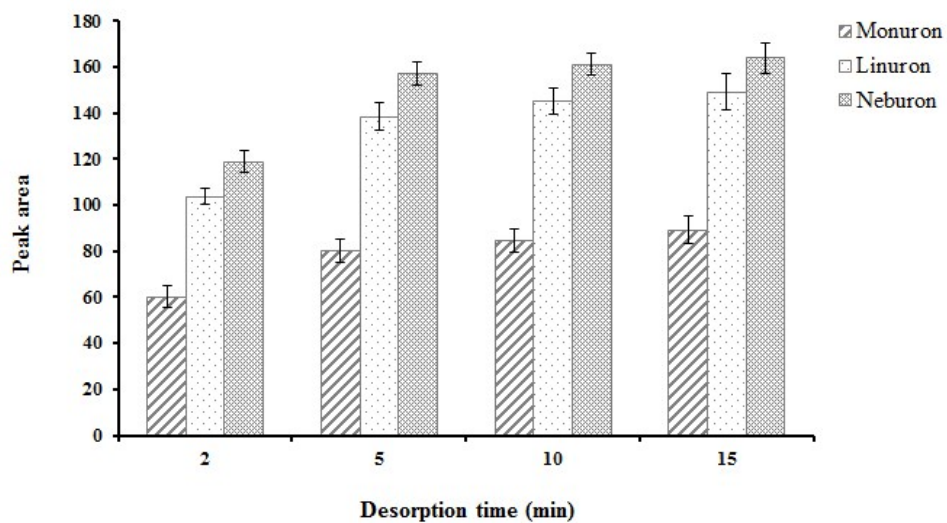


Fig. S2 Effect of desorption time on the extraction efficiency of phenylurea herbicides (analyte concentration: $5 \mu\text{g L}^{-1}$; sample volume: 15.0 mL; shaking rate for extraction: 210 rpm; shaking rate for desorption: 210 rpm; extraction time: 15 min; volume of desorption solvent: 200 μL and desorption solvent: 2-propanol).