

# Supporting Information

## Ultrasensitive Electroanalysis - Femtomolar Determination of Lead, Cobalt, and Nickel

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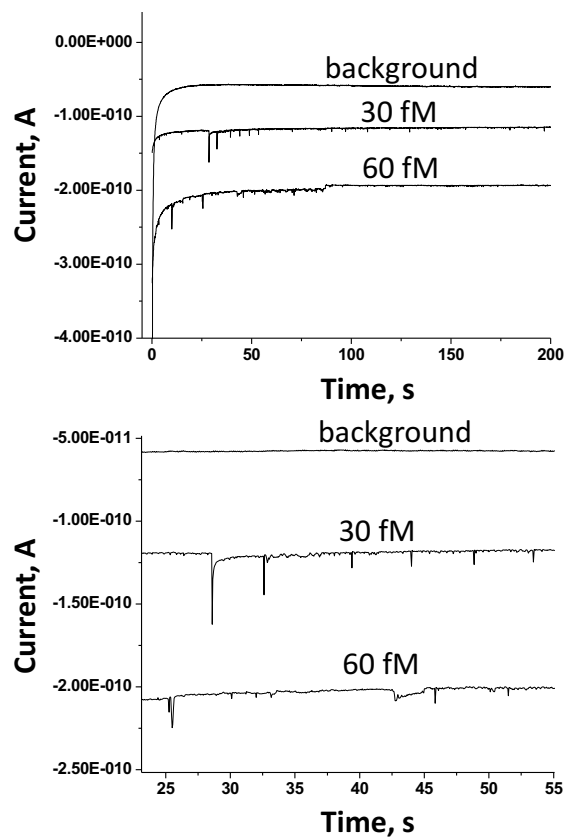
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### Table of Contents

Amperograms of lead(II) ion collisions on carbon fiber UME

S-2



**Figure S1.** Upper: amperograms of carbon fiber (radius,  $5\ \mu\text{m}$ ) poised at  $1.5\ \text{V}$  in the blank  $0.1\ \text{M}$   $\text{TBAPF}_6$  and lead(II) ions containing methanol solutions, where  $\text{Pb}(\text{Ac})_2$  concentrations were respectively  $30\ \text{fM}$  and  $60\ \text{fM}$ . Bottom: the magnified region of panel A. The  $i$ - $t$  curves were offset for clarity except for the background recording.