

Communication

# “Green” Three-Electrode Sensors Fabricated by Injection-Moulding for On-Site Stripping Voltammetric Determination of Trace In(III) and Tl(I)

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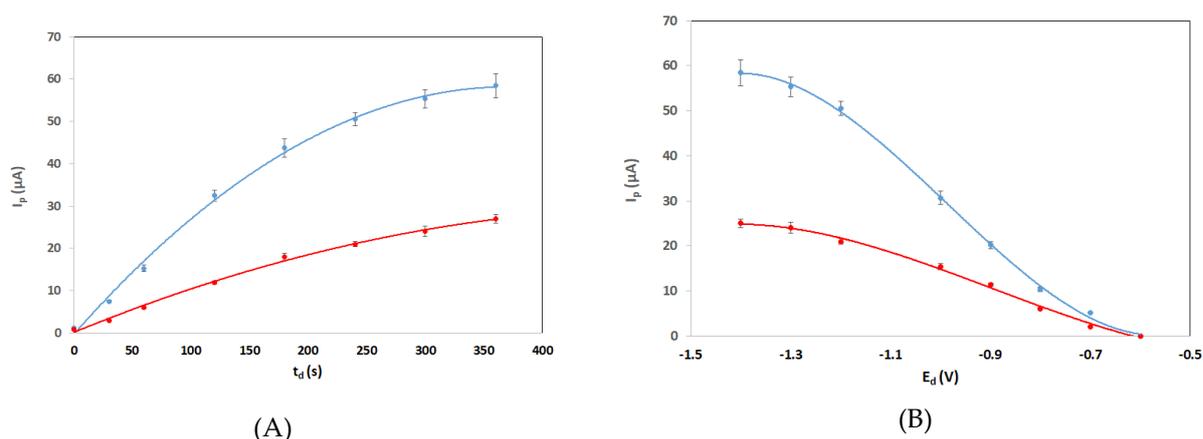
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## Supplementary Material



**Figure S1.** Effect of (A) the deposition time, (B) the deposition potential in the stripping peak heights of  $50 \mu\text{g L}^{-1}$  In(III) (blue traces) and  $50 \mu\text{g L}^{-1}$  Tl(I) (red traces). Conditions as in Table 1.

**Table S1.** Comparison of the LODs of the proposed sensors with existing electrodes modified with “green” metals.

Target metal	Electrode	LOD ( $\mu\text{g L}^{-1}$ )	Reference
Tl(I)	Bismuth	0.6	18
Tl(I)	Bismuth	2.1	17
Tl(I)	Tin	1.1	16
Tl(I), In(III)	Antimony	2 (Tl(I)), 8 (In(III))	19
Tl(I), In(III)	Antimony	1.4 (Tl(I)), 2.4 (In(III))	20
In(III)	Antimony	1.6	21
Tl(I), In(III)	Bismuth	1.5 (Tl(I)), 1.2 (In(III))	This work