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Correction: Sensitive and selective determination of aqueous triclosan based on gold nanoparticles on polyoxometalate/reduced graphene oxide nanohybrid

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Correction for 'Sensitive and selective determination of aqueous triclosan based on gold nanoparticles on polyoxometalate/reduced graphene oxide nanohybrid' by Mehmet Lütüf Yola *et al.*, *RSC Adv.*, 2015, 5, 65953–65962.

The authors regret that mistakes were made in the preparation of Fig. 6 and Table 1 in the original article. Several of the line colours presented in the legend for Fig. 6A do not correspond to the correct curves in the plot. The correct image for Fig. 6 is shown below.

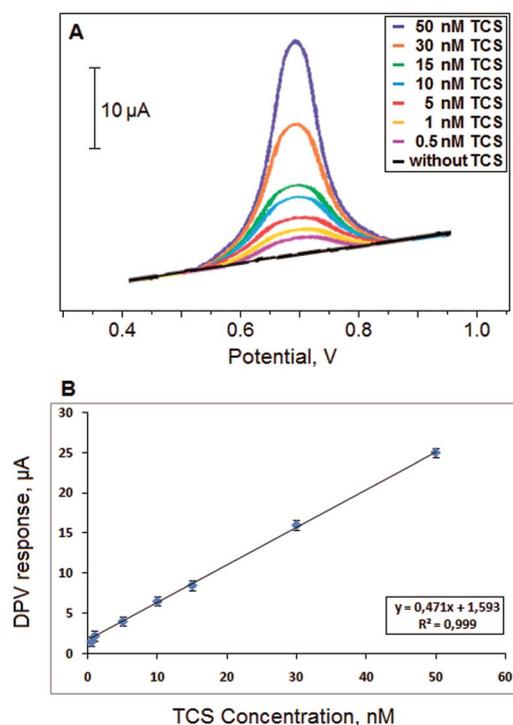


Fig. 6 DPV profiles of the electrochemical sensor at different TCS concentrations in phosphate solution pH 7.0 from background without TCS to 50.0 nM TCS (A), and linear calibration curve of TCS (B).

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Additionally, two of the values presented in Table 1 in the original manuscript are incorrect. The “Recovery (%)” value for the “Wastewater” sample with 9.0 nM added TCS should be 100.0 ± 0.02 , rather than 99.8 ± 0.6 . The “Found TCS (nM)” value for the “Lakewater” sample with 6.0 nM added TCS should be 7.67 ± 0.02 , rather than 9.67 ± 0.02 . The corrected version of Table 1 is shown below.

Table 1 The TCS recoveries in wastewater and lakewater samples ($n = 6$)

| Sample | Added TCS (nM) | Found TCS (nM) | Recovery (%) |
|------------|----------------|-----------------|-----------------|
| Wastewater | — | 3.10 ± 0.03 | — |
| | 3.0 | 6.03 ± 0.02 | 98.9 ± 0.5 |
| | 6.0 | 9.02 ± 0.04 | 99.1 ± 0.4 |
| | 9.0 | 12.1 ± 0.02 | 100.0 ± 0.2 |
| Lakewater | — | 1.66 ± 0.06 | — |
| | 3.0 | 4.65 ± 0.04 | 99.8 ± 0.6 |
| | 6.0 | 7.67 ± 0.02 | 100.1 ± 0.2 |
| | 9.0 | 10.6 ± 0.05 | 99.4 ± 0.3 |

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

