Dear Prof. Branislav Z Nikolic

Editor in Chief Journal of the Serbian Chemical Society

Thanks very much for your e-mail at 3-May-2019 about of our Manuscript entitled “La2O3/Co3O4 nanocomposite modified screen printed electrode for voltammetric determination of sertraline at trace level”. I revised the manuscript on the basis of reviewer's comments. All changes and corrections were marked with red pen in the revised manuscript. I hope the revised paper may be suitable for publication in Journal of the Serbian Chemical Society. Kindly do the needful at an early date. Hope to hear from you soon.

With Best Regards

Dr. Sayaed Zia Mohammadi

Reviewer A:

1. Title: the term at trace level should be deleted because the LOD is not so low value 1 μM.

The term “at trace level” was deleted from title of manuscript as comment of reviewer A.

2. It is not clearly mentioned in the manuscript if the designed modified electrode was demonstrated for the first time to the determination of analytes by voltammetry. If not, it must be cited in the introduction and references.

To the best of our knowledge, La2O3/Co3O4/SPE was never used before for determination of sertraline. This phrase was added to manuscript as comment of reviewer A.

3. In experimental: page 3, the preparation of stock solution is not described (solvent, concentration?).

In experimental section: page 3, the preparation of stock solution was described as comment of reviewer A.

4. Page 3, line 71: …. with different pH values were performed … should be … with different pH values was used as supporting electrolyte.

Page 3, line 71: “… with different pH values were performed.” Was changed to “… with different pH values was used as supporting electrolyte.”

5. Page 5, line 95: the first sentence should be deleted.

Page 5, line 95: the first sentence was deleted as comment of reviewer A.

6. Page 6, line 120: … this solvent is water?

Page 6, line 120: the solvent is distilled water and solvent changed to distilled water as comment of reviewer A.

7. Page 7, 144-145: the electrochemical activity of sertraline was examined in 0.1 M PBS in various pH values (2.0–9.0) … PBS (sodium dihydrogen phosphate and disodium monohydrogen phosphate) has pH range about 5.8 to 8.0. How is possible pH 2? The influence of pH value on voltammetric response should be depicted in figure 3.

Dear reviewer, we corrected it and also, the influence of pH value on voltammetric response of sertraline was added to manuscript as Figure 2.

8. The impact of potential scan rates concerning the oxidation current of sertraline depicted in Figure 3 should be omitted. The information is given in text on page 7.

Figure 3 was deleted as comment of reviewer A.

9. Page 10: LOQ value should be also calculated.

Page 10: LOQ value was calculated and added to manuscript as comment of reviewer A.

10. Table 1 should be checked. The column with method in some cases is given type of electrode and in other the type of voltammetric method.

Table 1 was checked and corrected as comment of reviewer A.

11. Pages 5 and 11: Urine sample was diluted before or after spiking with sertraline? My question is which concentrations of sertraline can be expected in urine samples coming after treatment with the recommended therapeutical daily dosage. It should be described. And is the proposed method sensitive enough for determination of drug in samples coming from patients? If it is not, this must be clearly emphasized in the manuscript.

Dear reviewer, urine sample was diluted before spiking with sertraline as described in the manuscript.

12. Page 12, line 218: the concentration of sertraline solution is missing for CV measurements.

Page 12, line 218: the concentration of sertraline solution for CV measurements was added to text as comment of reviewer A.

13. Also the English must be improved. The typing errors should be corrected and the manuscript language should be checked and corrected.

Dear reviewer, the English of manuscript was improved and corrected.