## Review comments:

The authors reported an electrochemical sensor for monitoring Hg (II) at trace levels by using differential pulse anodic stripping voltammetry with a limit of detection of $4.4 \mu g/L$, which is basically higher than the WHO limit. The sensor must be checked for LODs lower than WHO limit to show its significance.
The manuscript is accepted with **minor revision** and needs to incorporate the following correction before accepting for publication:

1. The sensitivity is good, but selectivity shows variation with increasing concentrations of interfering ions (Mostly Cu ions) in Figure 5. This shows that the sensor is also selective to Cu ions. So, It is necessary to check the selectivity without Hg(II) ions.
2. The sensor must be checked for LODs lower than WHO limit to show its significance.
3. Latest publications like https://doi.org/10.1016/j.jelechem.2022.116350 also used the electrochemical sensor for Hg(II) ions detection at the picomolar range. The author needs to justify why their proposed method is better than similarly reported sensors.

Authors need to address all these points very carefully and incorporate them in the revised manuscript before accepted for publication.