**Reply to Reviewer #1**

We thank the reviewer for his/her comments. We took them into account and we have changed our manuscript accordingly.

***Manuscript Summary:***

**The idea of a visual paper on new or adapted methods is very useful for the scientific community.  
This paper was a nice reading and watching. methods are carefully explained, step by step, which permit the audience to repeat and even improve the alternative method used by authors to quantity pesticides adsorbed on microplastics and identify polymer types.**

***Few comments on the paper:***

**-Figures 4A and B, 6A, 6B, 7 A-D, are in very poor quality. Please replace for better figures.**

The mentioned figures have been replaced by files of better quality. The figures 7A, 7B, 7C and 7D have been merged as one figure.

**-Reference 7 is a very cited reference but it is out-of-date. I suggest the authors replace with a newer one.**The reference 7 of Derraik et al. 2002 has been replaced by the one of “Cole et al. 2011”:

Cole, M.; Lindeque, P.; Halsband, C.; Galloway, T.S. Microplastics as contaminants in the marine environment: A review. *Mar.Pollut. Bull.* **62**(12), 2588–2597, DOI: 10.1016/j.marpolbul.2011.09.025 (2011).

***Major Concerns:***

**N/A  
  
*Minor Concerns:***

**N/A  
  
*Additional Comments to Authors:***

**N/A**