Dear Editor,

Please find enclosed our manuscript entitled " Extraction of organochlorine pesticides adsorbed on plastic pellets using a pressurized fluid extractor and plastic type determination” that we would like to be considered for publication in Journal of Visualized Experiments.

This paper highlights a protocol for assessing the levels of organochlorine pesticides adsorbed on plastic resin pellets found on coastal areas. The chemical analysis of the polymer is addressed, as well. The focus is given to pressurized fluid extraction and ATR FT-IR spectroscopy techniques.

We consider of value publishing these data in Journal of Visualized Experiments, as they provide a simple and rapid alternative for extracting the organic contaminants from the plastic matrices and identifying the polymer constituting the resin pellets.

The techniques presented in this paper and demonstrated in video format will be highly useful for researchers working in the field of microplastics.

Maryline Pflieger and Špela Koren designed the procedures described in the manuscript.

Petra Makorič and Manca Kovač Viršek performed the experiments and analyzed the data. Finally, Maryline Pflieger wrote the manuscript.

During the preparation and submission of this manuscript, we have been kindly assisted by Benjamin Werth.

Thank you for your consideration of this manuscript. We look forward to hearing from you.

Sincerely yours,

dr. Marilyne Pflieger

