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Assessing bioaccessibility and bioavailability of chlorinated organophosphorus flame retardants in sediments

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## **ACCEPTED MANUSCRIPT**

- The bioavailability and bioaccessibility of chlorinated PFRs were studied for the first time.
- > SPME and Tenax extraction were first applied to predict the bioavailability of TCIPP and TDCIPP.
- ➤ Both extractions predicted well the bioavailability of TCIPP and TDCIPP in sediment
- > Tenax extraction worked better.

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