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A novel active-passive sampling approach for measuring time-averaged concentrations of pollutants in water

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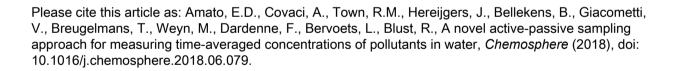
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## Article Type: Research article 1 2 3 A novel active-passive sampling approach for measuring time-averaged concentrations of pollutants in 4 water Elvio D. Amato<sup>†\*</sup>, Adrian Covaci<sup>‡</sup>, Raewyn M. Town<sup>†</sup>, Jonas Hereijgers<sup>§</sup>, Ben Bellekens<sup>‡</sup>, Valentina 5 Giacometti<sup>||</sup>, Tom Breugelmans<sup>§</sup>, Maarten Weyn<sup>†</sup>, Freddy Dardenne<sup>†</sup>, Lieven Bervoets<sup>†</sup>, and Ronny Blust<sup>†</sup> 6 7 8 † Systemic, Physiological and Ecotoxicological Research (SPHERE), Department of Biology, University of 9 Antwerp, Groenenborgerlaan 171, 2020 Antwerp, Belgium <sup>‡</sup>Toxicological Center, University of Antwerp, Universiteitsplein 1, 2610 Wilrijk, Belgium 10 § Research Group Advanced Reactor Technology, University of Antwerp, Universiteitsplein 1, 2610 Wilrijk, 11 12 Belgium <sup>‡</sup> Internet and Data Lab (IDLab), University of Antwerp – imec, Belgium 13

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