A study of the enantiospecific degradation of ibuprofen in model aqueous samples using LLME-HPLC-DAD

Sylwia Magiera^{a,*}, Aleksanda Piwowarczyk^a, Anna Węgrzyn^b ^a Department of Inorganic, Analytical Chemistry and Electrochemistry, Silesian University of Technology, 7 M. Strzody Str., 44-100 Gliwice, Poland ^b Environmental Biotechnology Department, Silesian University of Technology, Akademicka 2 Str., 44-100 Gliwice, Poland

ELECTRONIC SUPPLEMENTARY INFORMATION

Summary

This supporting information file includes additional results and information as described in the text of the main article including:

- Figure S1. Optical density (OD600) in cultures with and without ibuprofen supplementation.
- Figure S2. Content of ibuprofen enantiomers in cultures containing phenol as an additional source carbon and energy.
- Figure S3. The phenol removal profile in cultures without ibuprofen supplementation.



Figure S1. Optical density (OD600) in cultures with and without ibuprofen supplementation.

Figure S2. Content of ibuprofen enantiomers in cultures containing phenol as an additional source carbon and energy.





Figure S3. The phenol removal profile in cultures without ibuprofen supplementation.