Drink. Water Eng. Sci. Discuss., 6, C33–C36, 2013
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Drinking Water Engineering and Science Discussions

Interactive comment on "Removal and transformation of pharmaceuticals in wastewater treatment plants and constructed wetlands" *by* E. Lee et al.

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Received and published: 5 July 2013

The authors would like to thank you for referee's constructive comments concerning our study entitled "Removal and Transformation of Pharmaceuticals in Wastewater Treatment Plants and Constructed Wetlands". I have studied your comments carefully and made major correction which I hope meet with your approval. Here I answer your questions or comments in details in the following texts. Detailed answer to review:

Firstly, the visibility of Figure 1 and 2 has been corrected and the modified files are attached. And, as shown in Section 3.3, it was difficult to find a relationship between transformation and electron density in other metabolites. The reason for this low re-

lationship is thought that there might be some other different preferred transformation pathways depending on the intrinsic property of chemicals rather than electron density derived transformation. However, still little is known about the other transformation pathways so far. And further study would be necessary in order to fully understand transformation pathways of micropollutants.

Interactive comment on Drink. Water Eng. Sci. Discuss., 6, 97, 2013.

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Interactive Comment

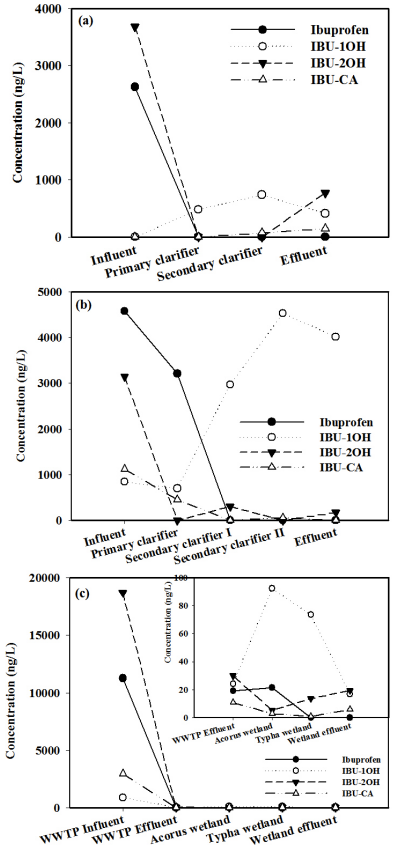

Fig. 1.

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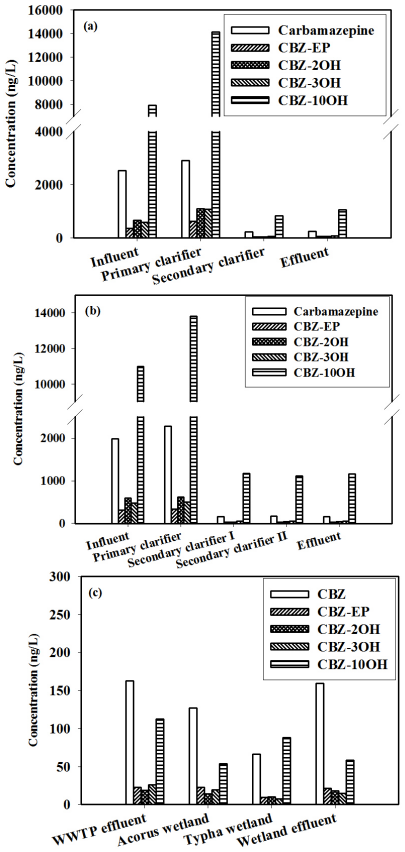

Fig. 2.

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