

Supplementary file

Preparation of PdO doped on bentonite as catalyst for Friedel-Craft acylation reaction of aromatic compounds and the investigation of the reaction mechanism

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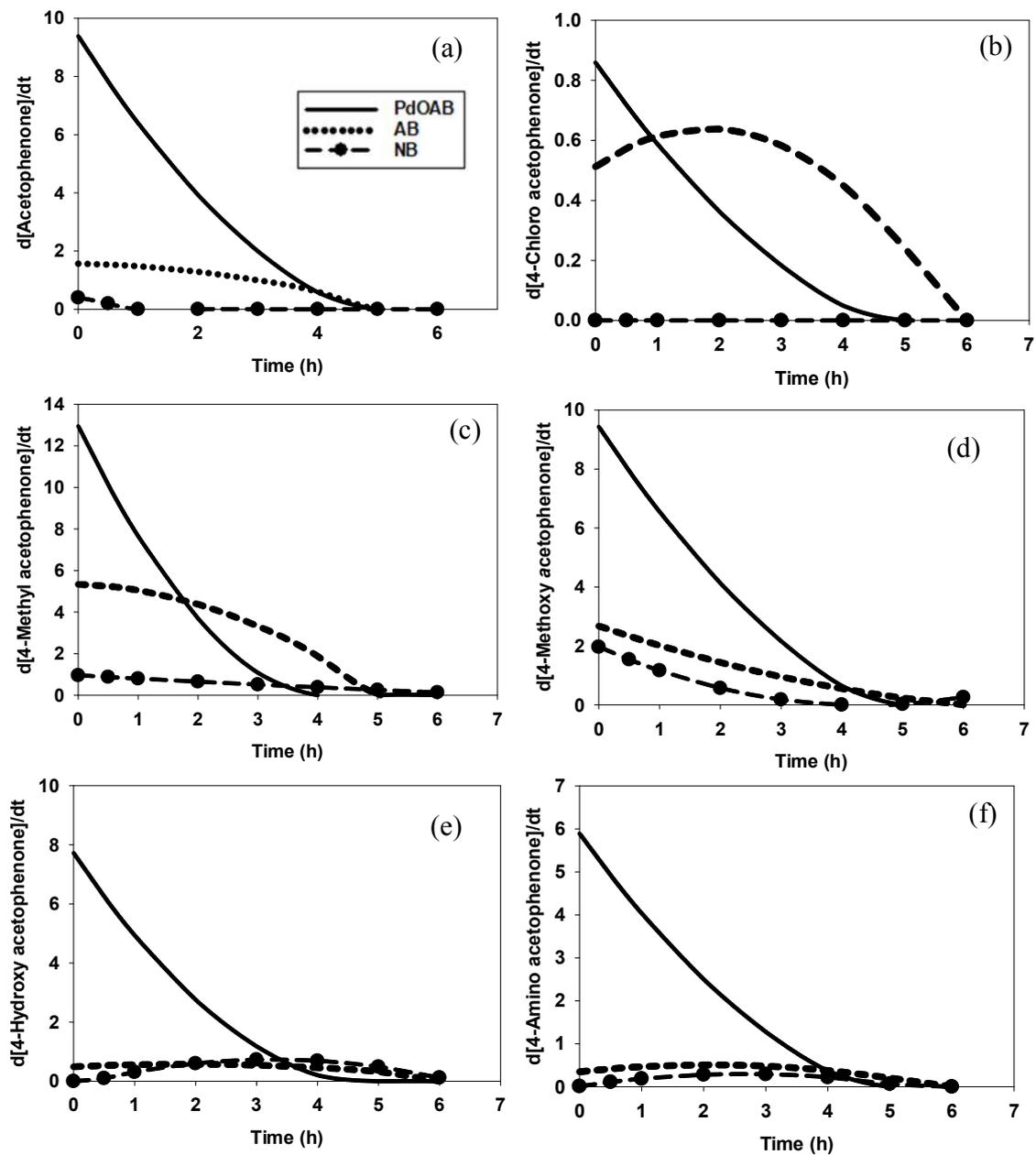


Figure S1. Time course dependency on the reaction rate of the Friedel-Craft acylation reaction catalyzed by NB, AB and PdOAB for (a) acetophenone, (b) 4-chloroacetophenone, (c) 4-methyl acetophenone, (d) 4-methoxy acetophenone, (e) 4-hydroxy acetophenone, and (f) 4-amino acetophenone.