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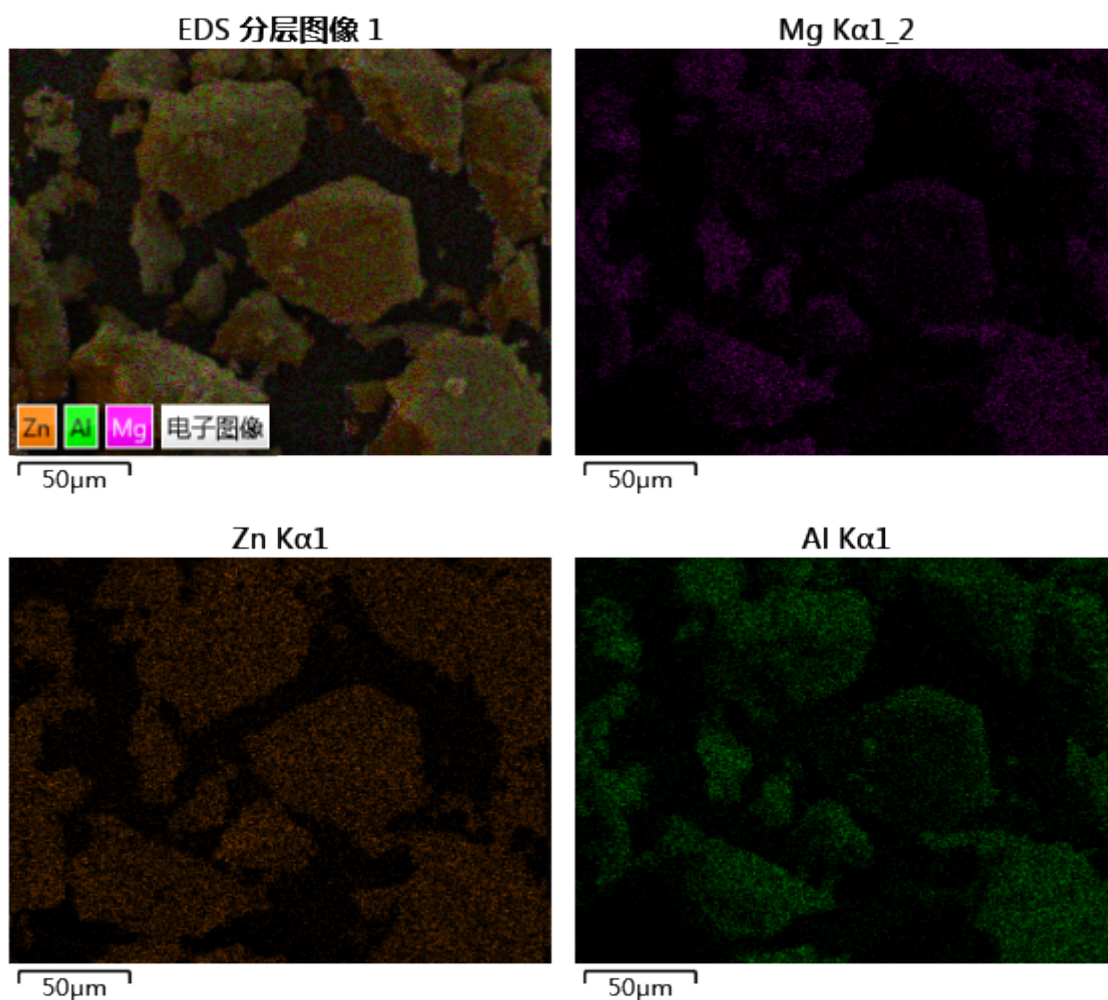
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## Catalytic alcoholysis of urea to diethyl carbonate over calcined Mg–Zn–Al hydrotalcite

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Fig. S1. The EDS mapping of MgZn<sub>1.7</sub>Al-450

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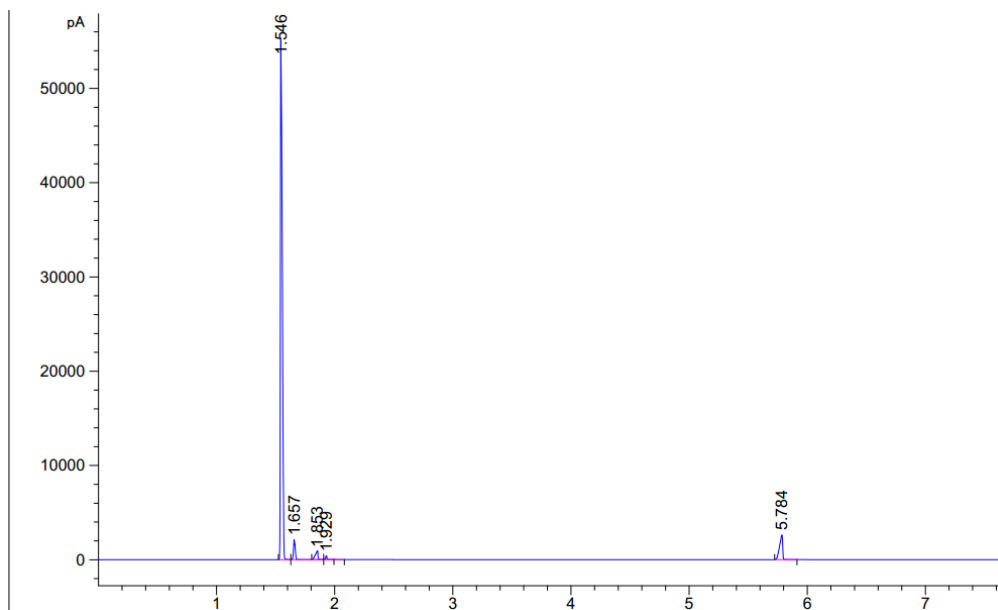
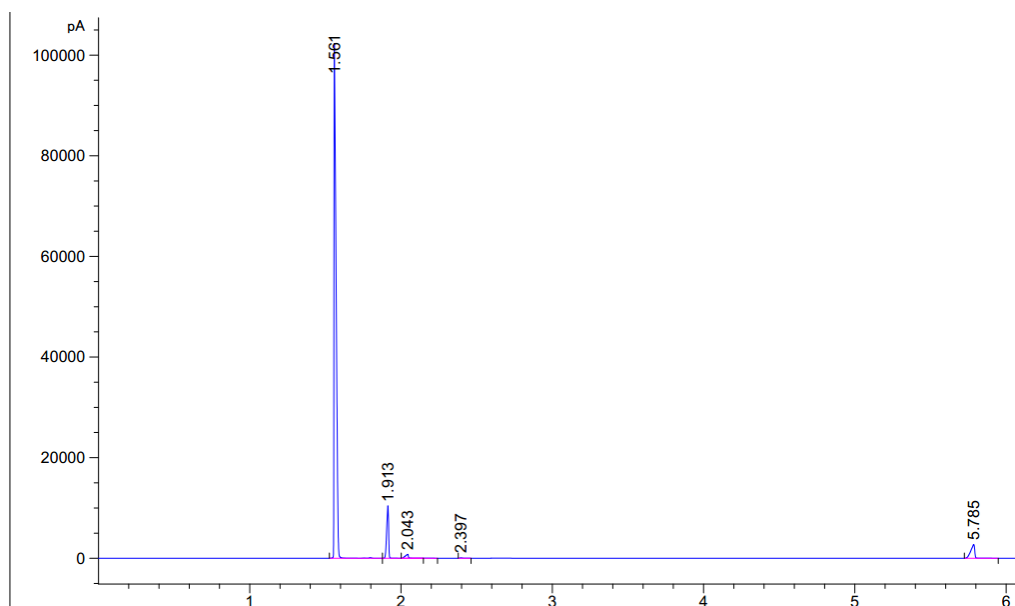


Fig. S2 The GC chromatograms for the synthesis of DMC. CH<sub>3</sub>OH (1.54min ), DMC(1.65min), MC(1.85min), NMMC (1.92min), biphenyl (internal standard, 5.78min).



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Fig. S3 The GC chromatograms for the synthesis of DEC. C<sub>2</sub>H<sub>5</sub>OH (1.56min ), DEC(1.91min), EC(2.0min), NEEC (2.39min), biphenyl (internal standard, 5.78min).

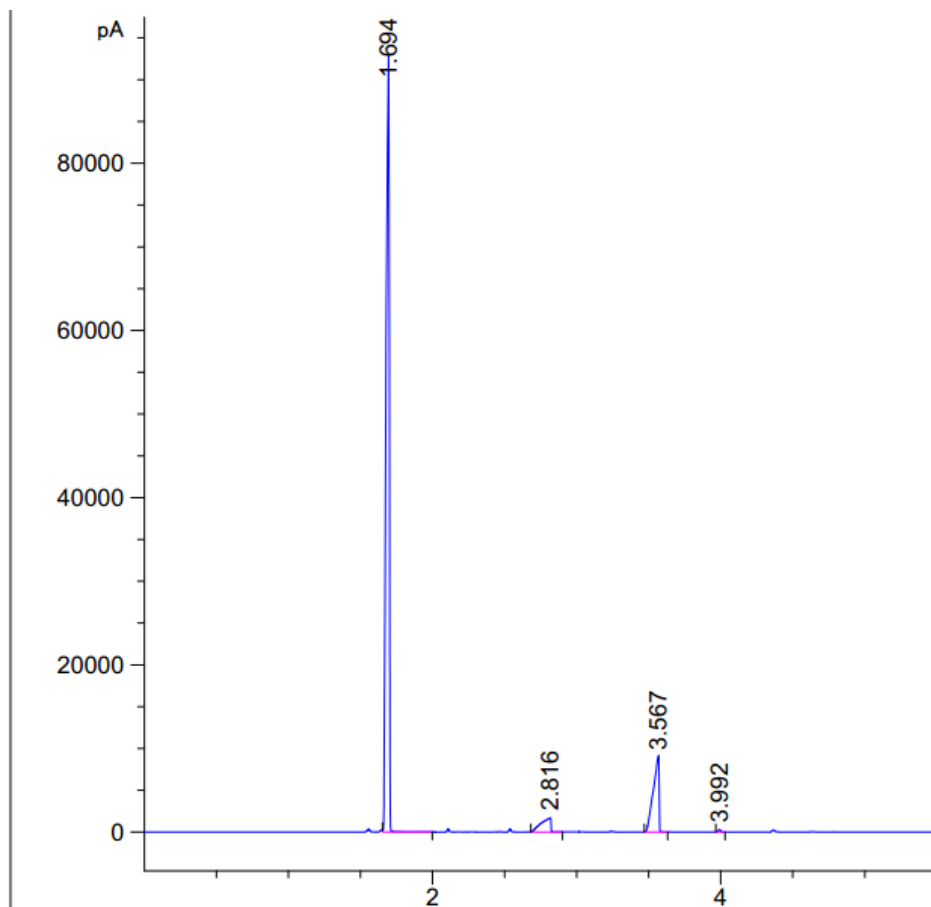


Fig. S4 The GC chromatograms for the synthesis of DBC.  $C_4H_9OH$  (1.69min ), BC(2.81min), DBC(3.56min), NBBC (3.99min), biphenyl (internal standard, 5.78min).