

Electronic Supplementary Information

A novel route synthesis of alkanes from glycerol in two step process using Pd/SBA-15 catalyst

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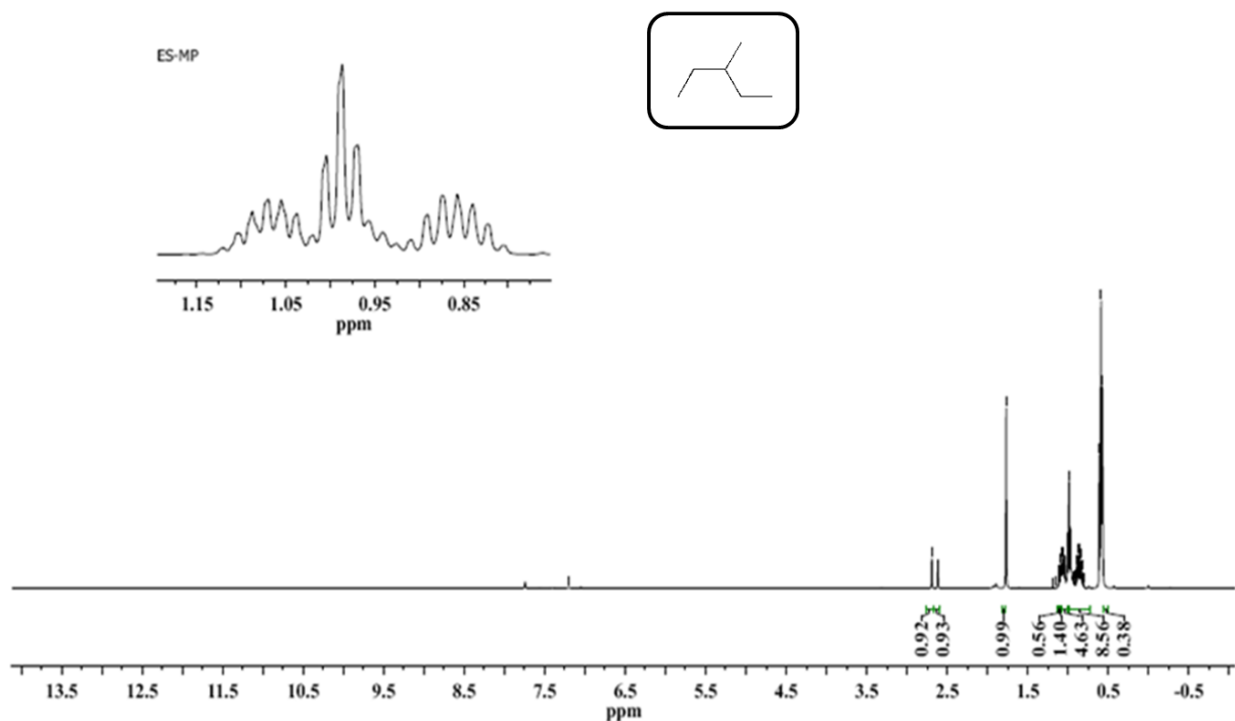


Fig. S1. ¹H NMR spectra (400 MHz, CDCl₃) of 3-methylpentane.

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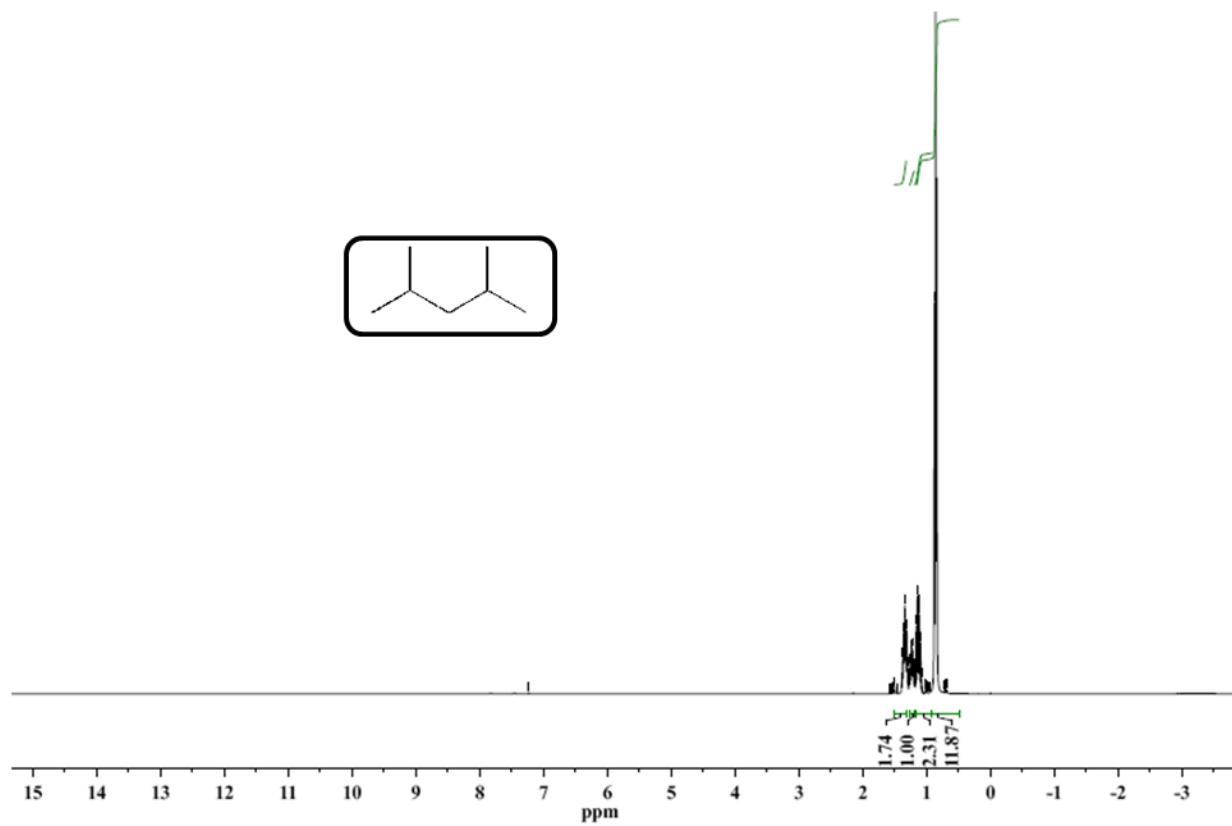


Fig. S2. ¹H NMR spectra (400 MHz, CDCl₃) of 2,4-dimethylpentane.

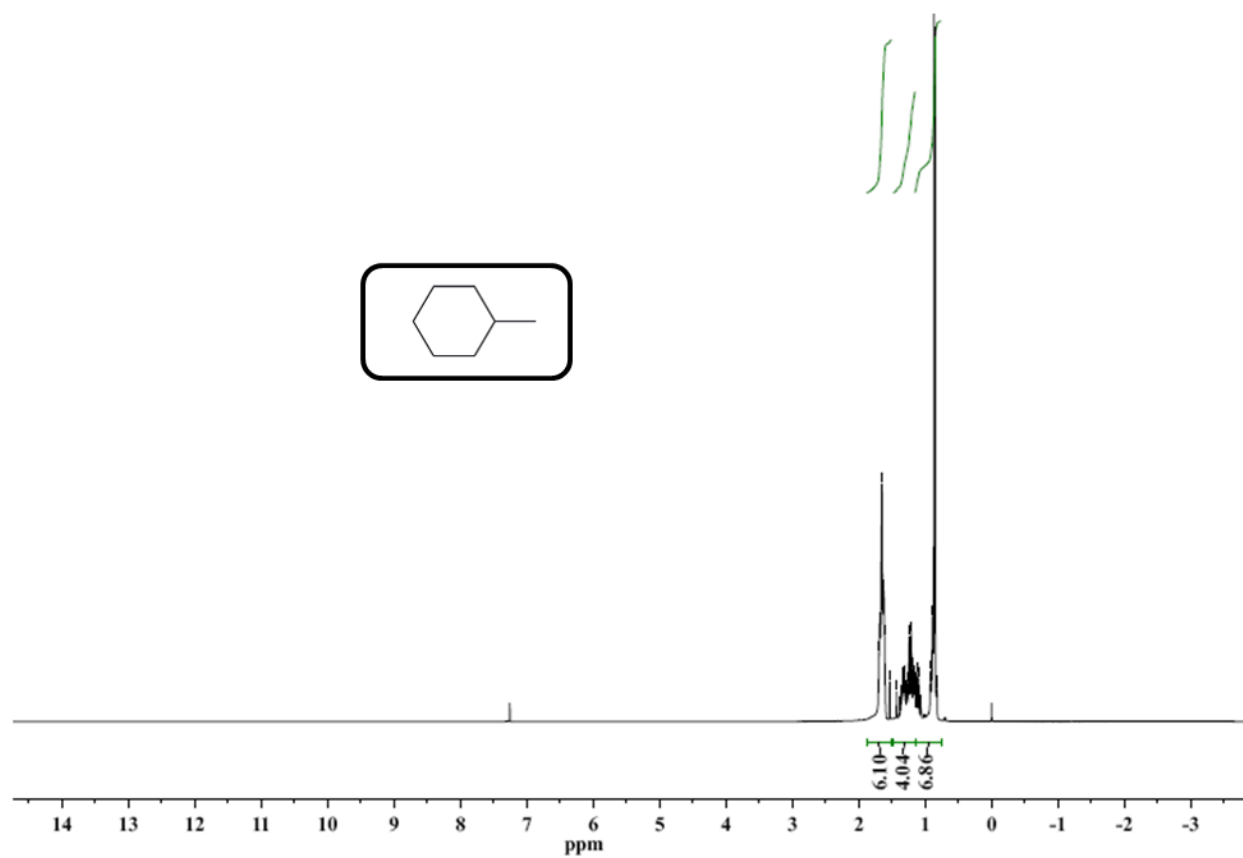


Fig. S3. ^1H NMR spectra (400 MHz, CDCl_3) of methylcyclohexane.

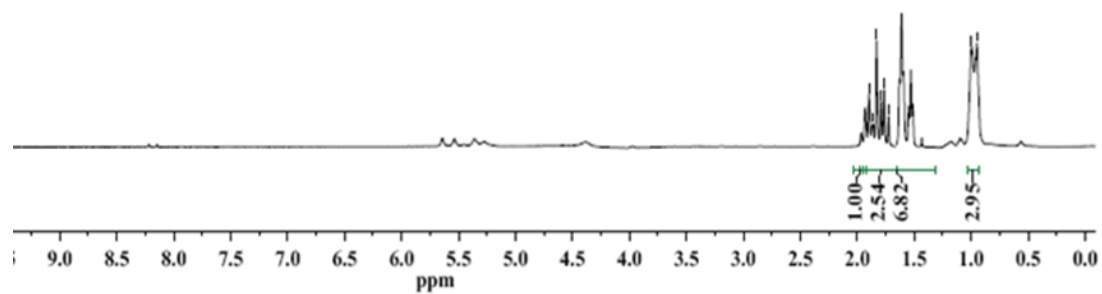
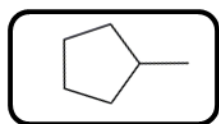


Fig. S4. ¹H NMR spectra (400 MHz, CDCl₃) of methylcyclopentane.

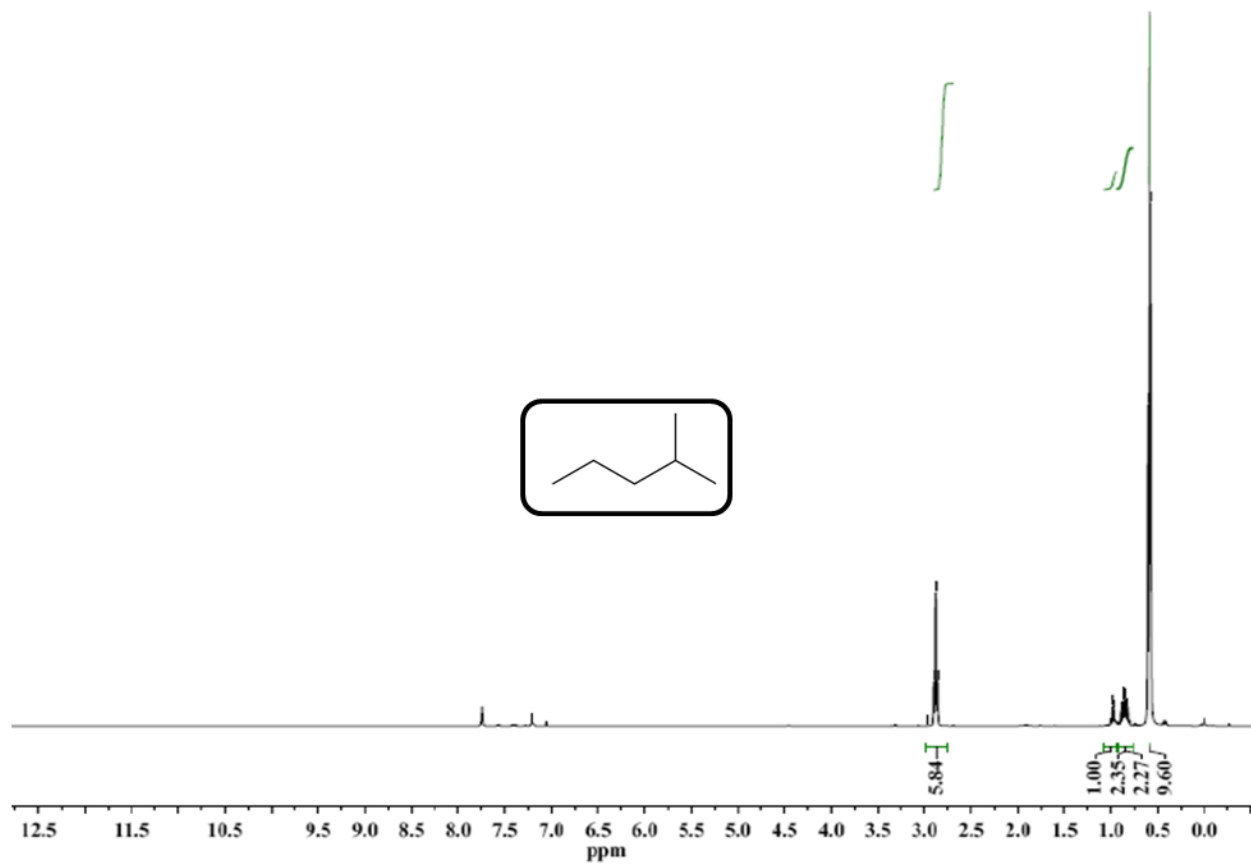


Fig. S5. ¹H NMR spectra (400 MHz, CDCl₃) of 2-methylpentane.