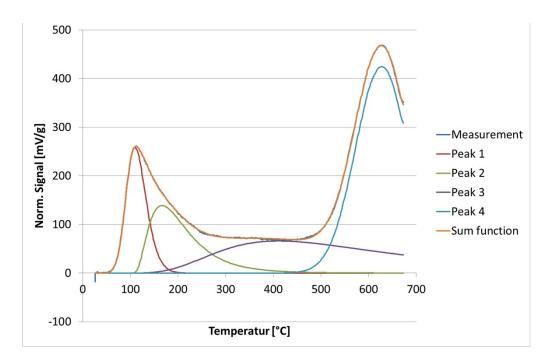
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## **Electronic supplementary information:**

## Perovskites and Metal Nitrides as Catalysts in the Base-Catalysed Aldol Addition of Isobutyraldehyde with Formaldehyde

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**Figure S1.** TPD-NH<sub>3</sub> and corresponding spectrum deconvolution of regenerated AlN catalyst after the first run (AlN-R1) (Figure 10 (c)).