

Supplementary Materials:

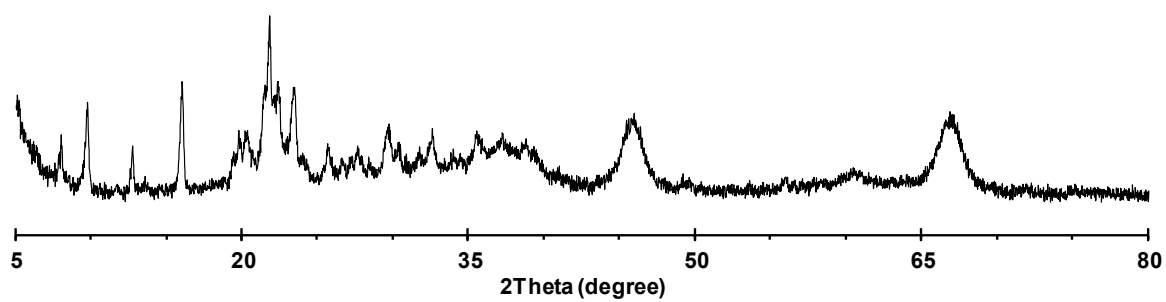


Fig. S1. XRD spectra of synthesized Al_2O_3 -SAPO-11 composite support

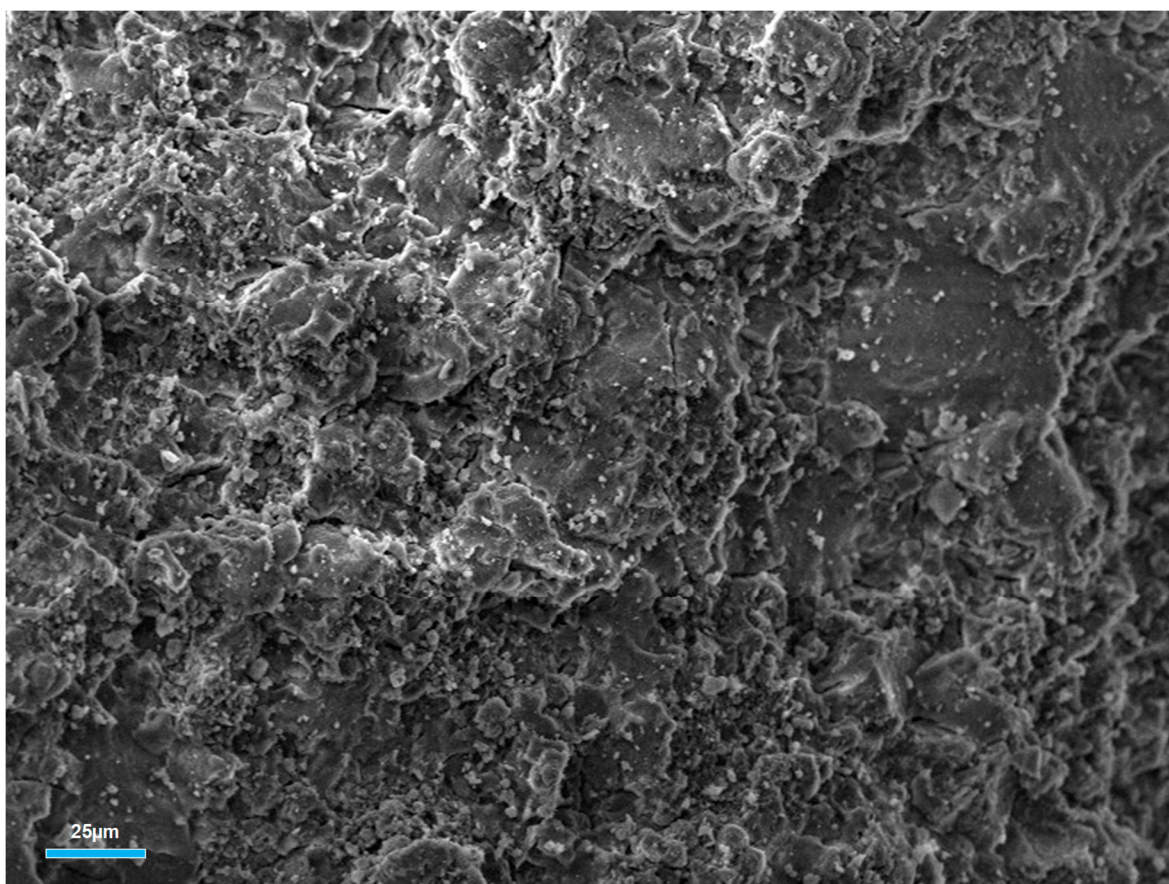


Fig. S2. SEM image of Al_2O_3 -SAPO-11 composite support

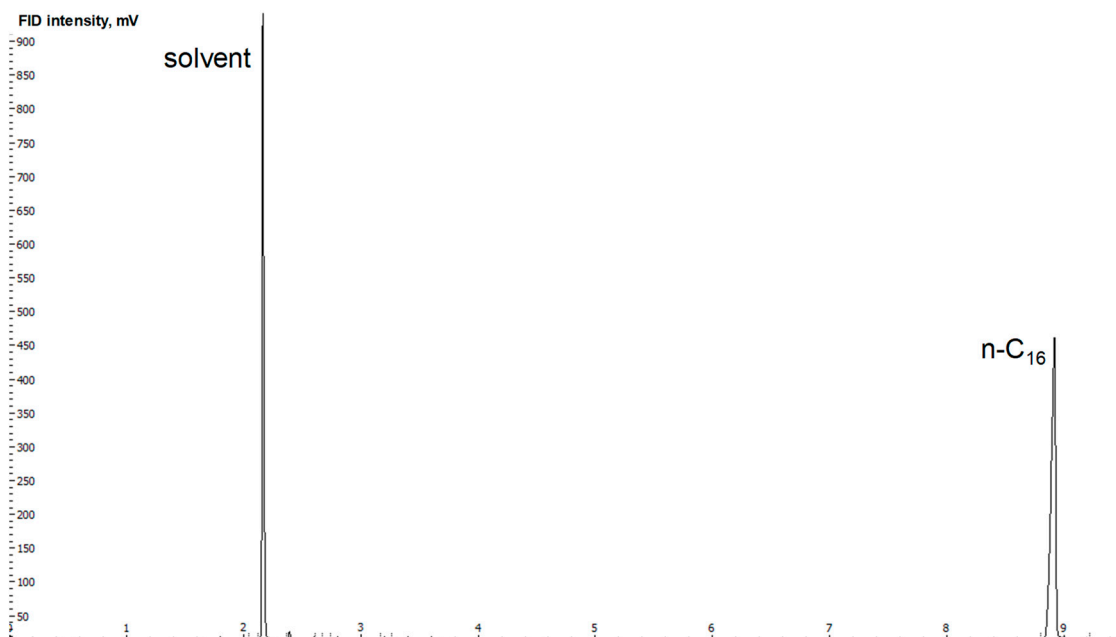


Fig. S3. Chromatogram of the feedstock n-C₁₆ in hexane.