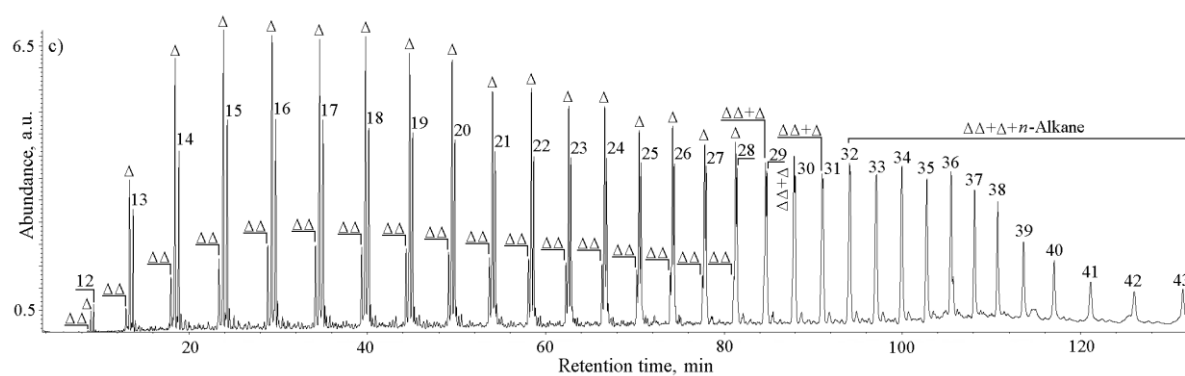
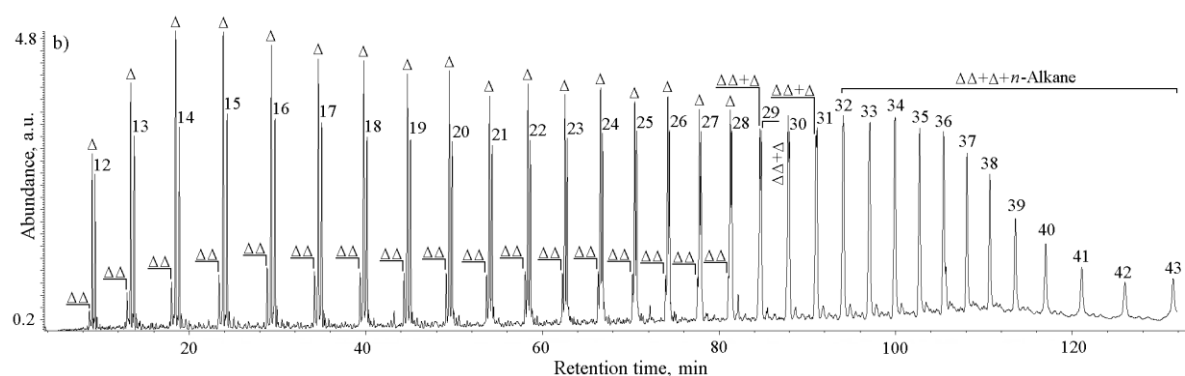
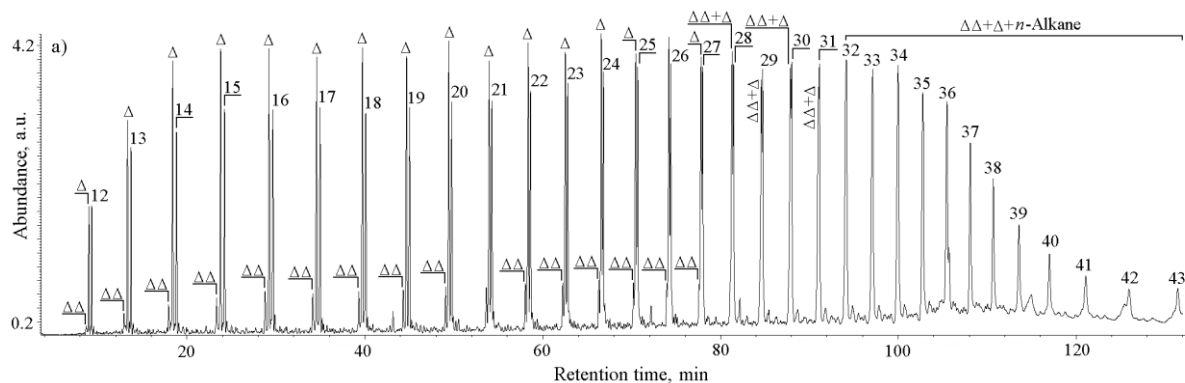


Supplementary Material to

**Study of pyrolysis of high density polyethylene in the open system and estimation of its capability for co-pyrolysis with lignite**



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10  
11 Fig. S-1. TIC (Total Ion Current) of liquid pyrolysates obtained at 400 °C (a), 450 °C (b) and  
12 500 °C (c).

13 *n*-Alkanes are labelled according to their carbon number; Δ – 1-*n*-Alkenes with same number of carbon atoms as  
14 *n*-alkanes; ΔΔ – Terminal dienes with same number of carbon atoms as *n*-alkanes.  
15