

Drawings

Figure 1 – Examples of Poly-alpha-olefins from 1-decene

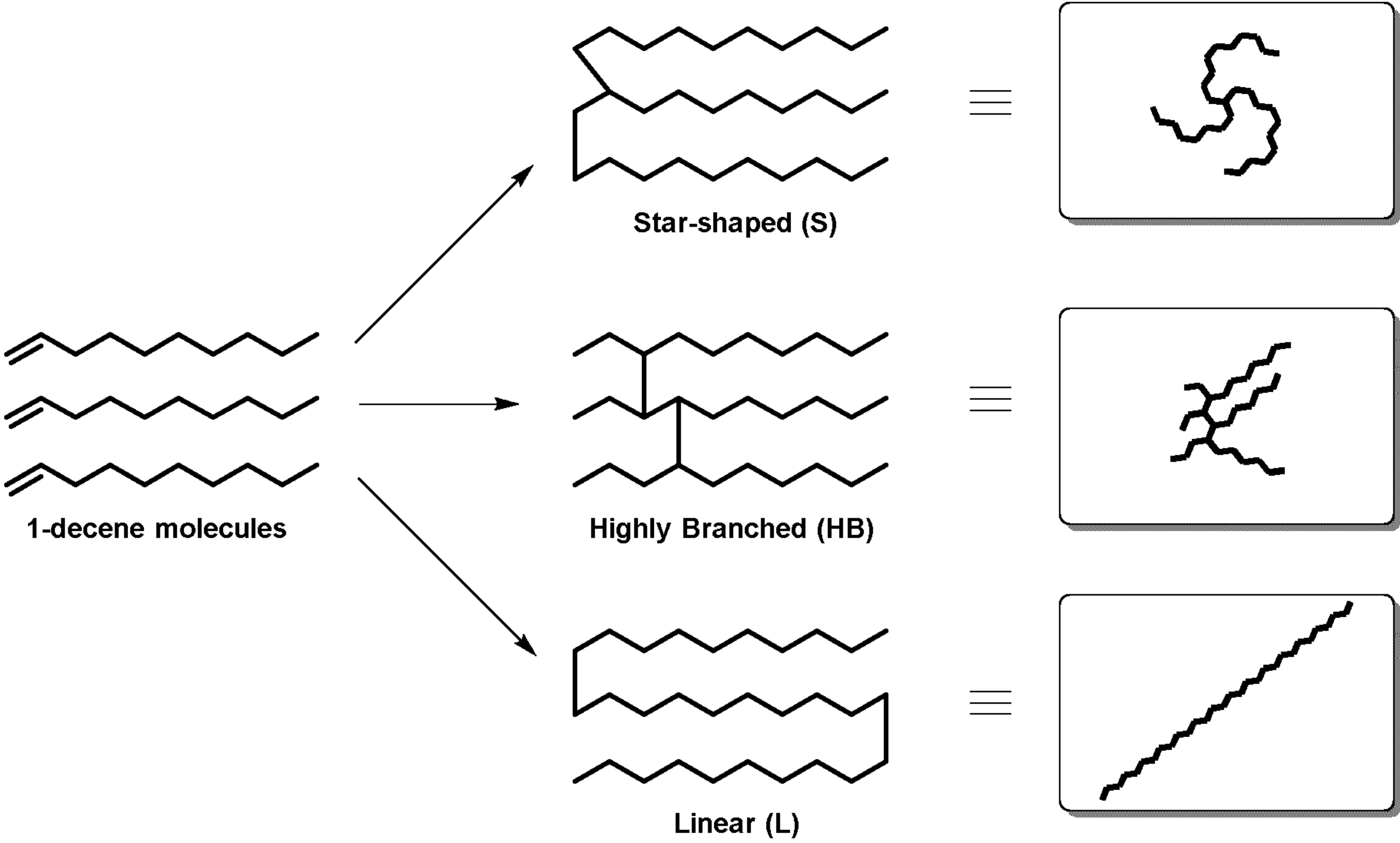


Figure 2 – Scheme for producing trimer

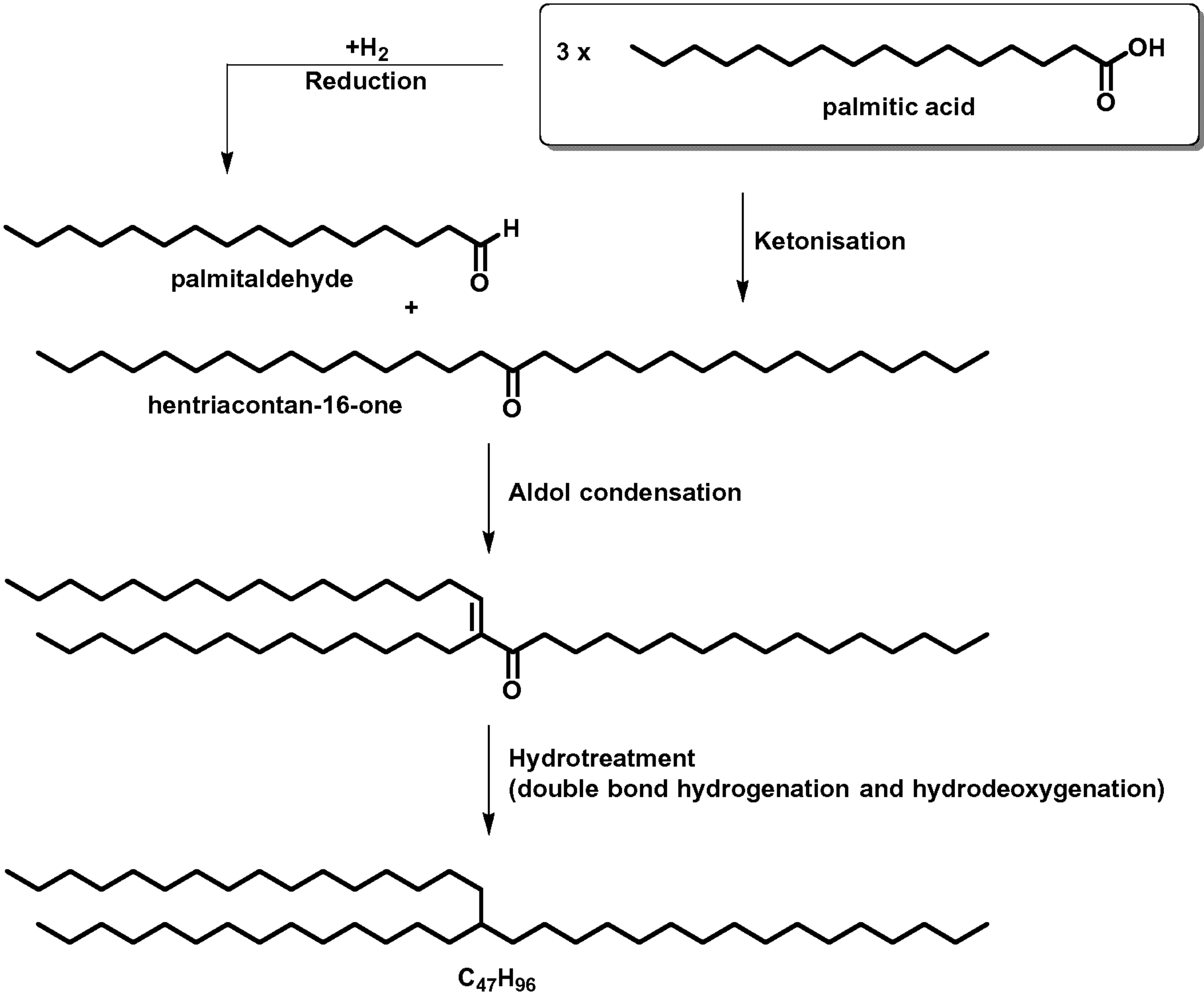


Figure 3 – Trimerised palmitic acid (C16:0 fatty acid)

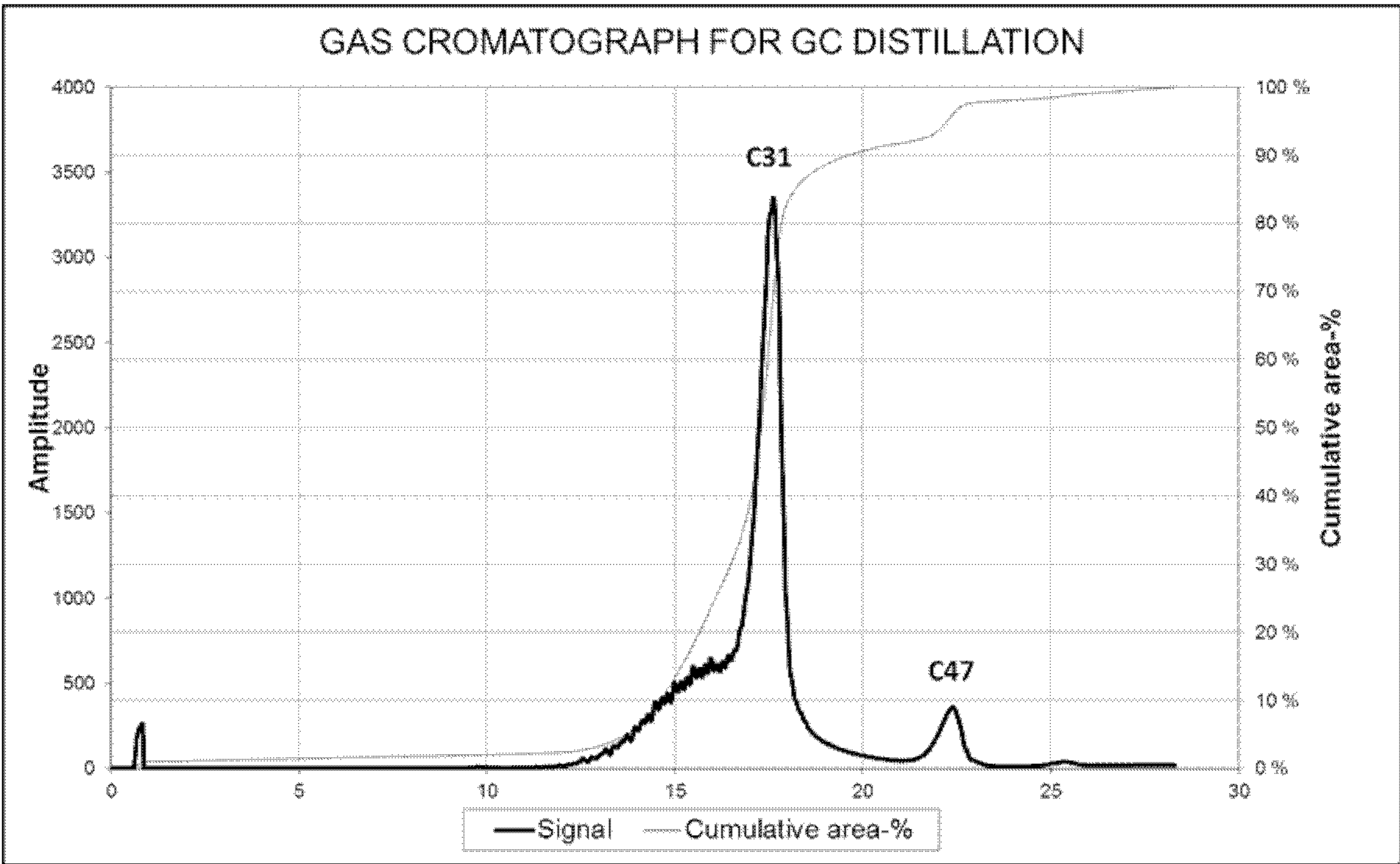


Figure 4 – Trimerised palm fatty acid distillate (PFAD) (C16/C18 fatty acids)

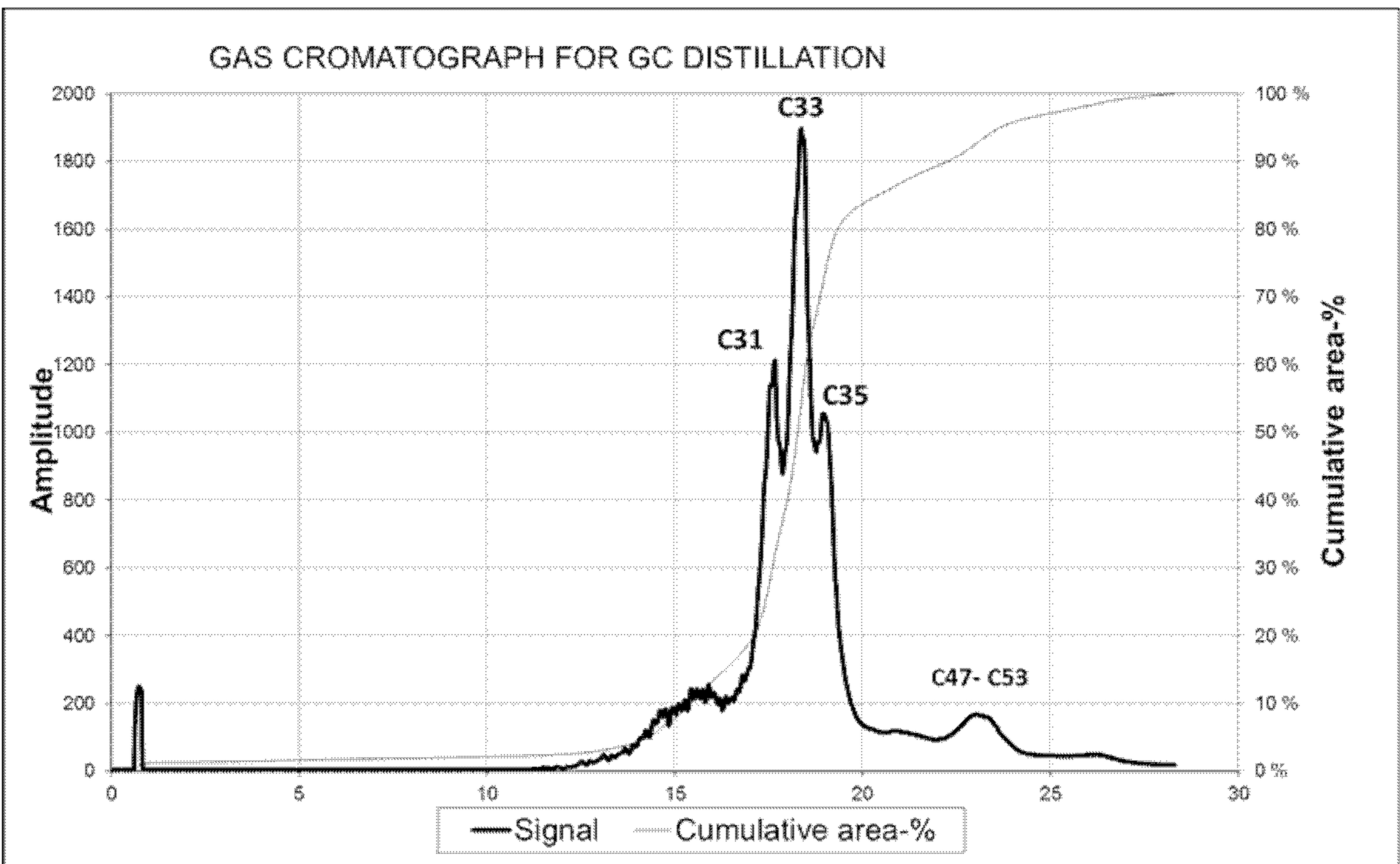


Figure 5 – Trimers as function of fatty acid conversion

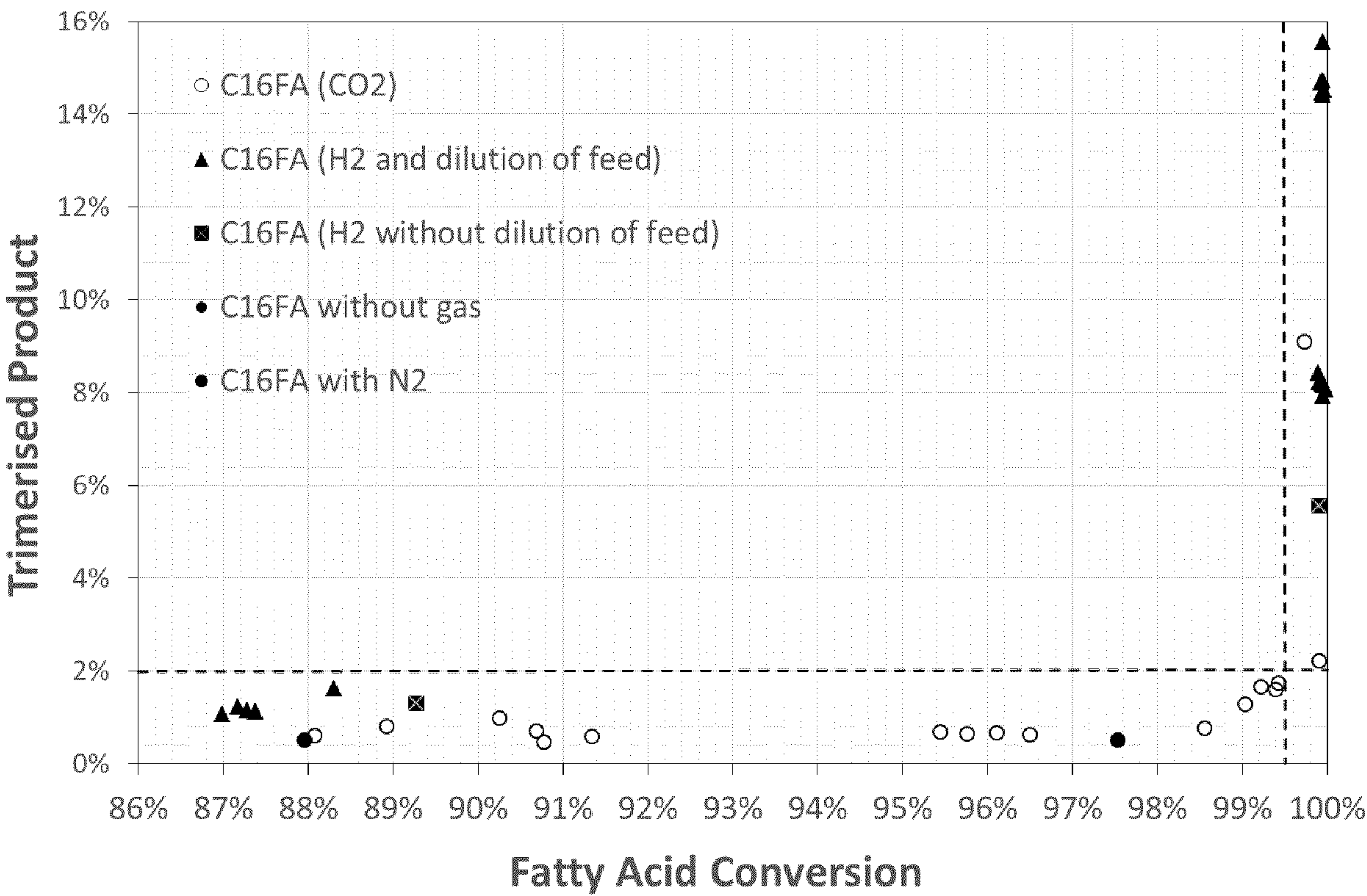


Figure 6 – Expansion of figure 5

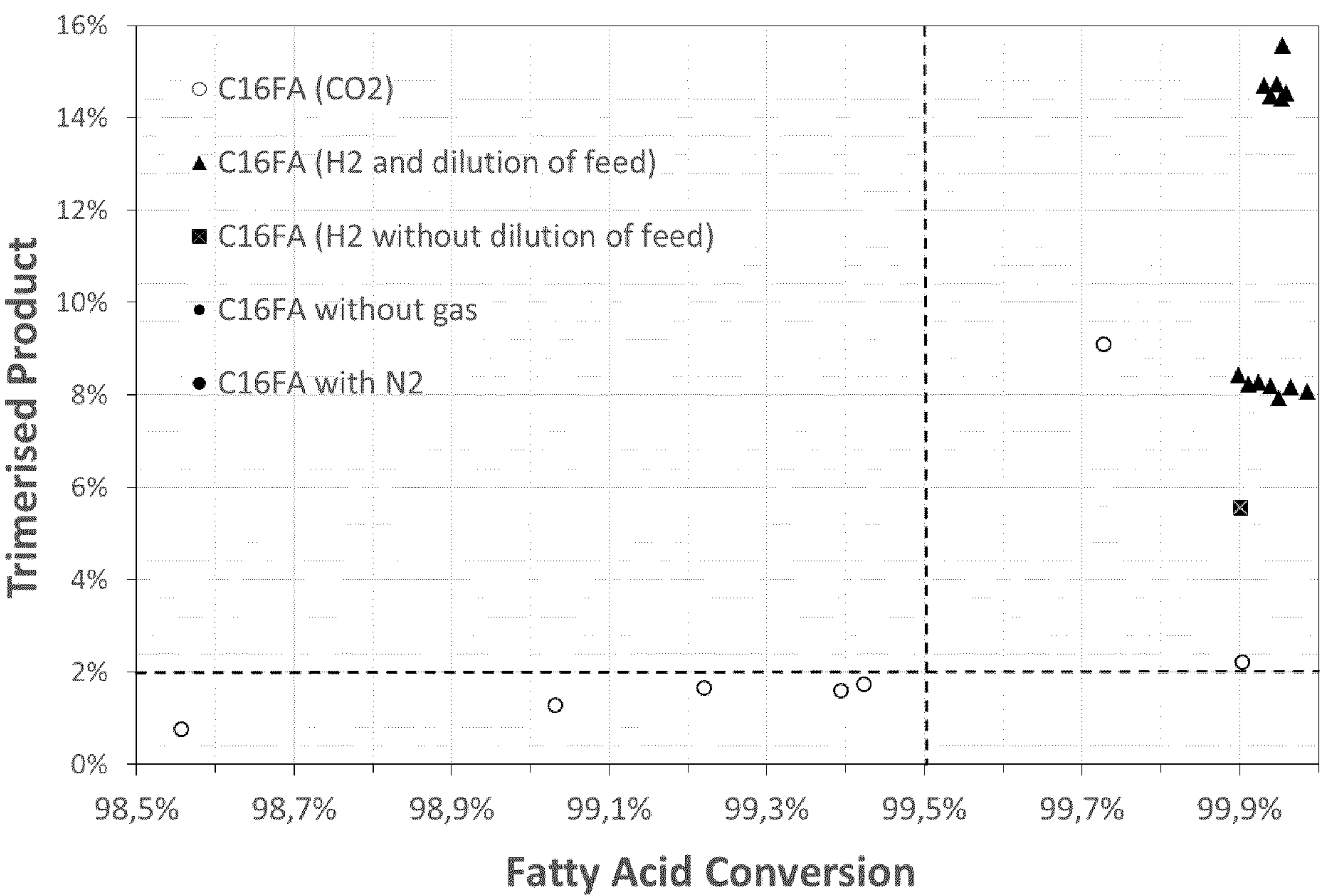


Figure 7 – Trimerised Palmitic acid (C16:0) fraction boiling over 450 °C

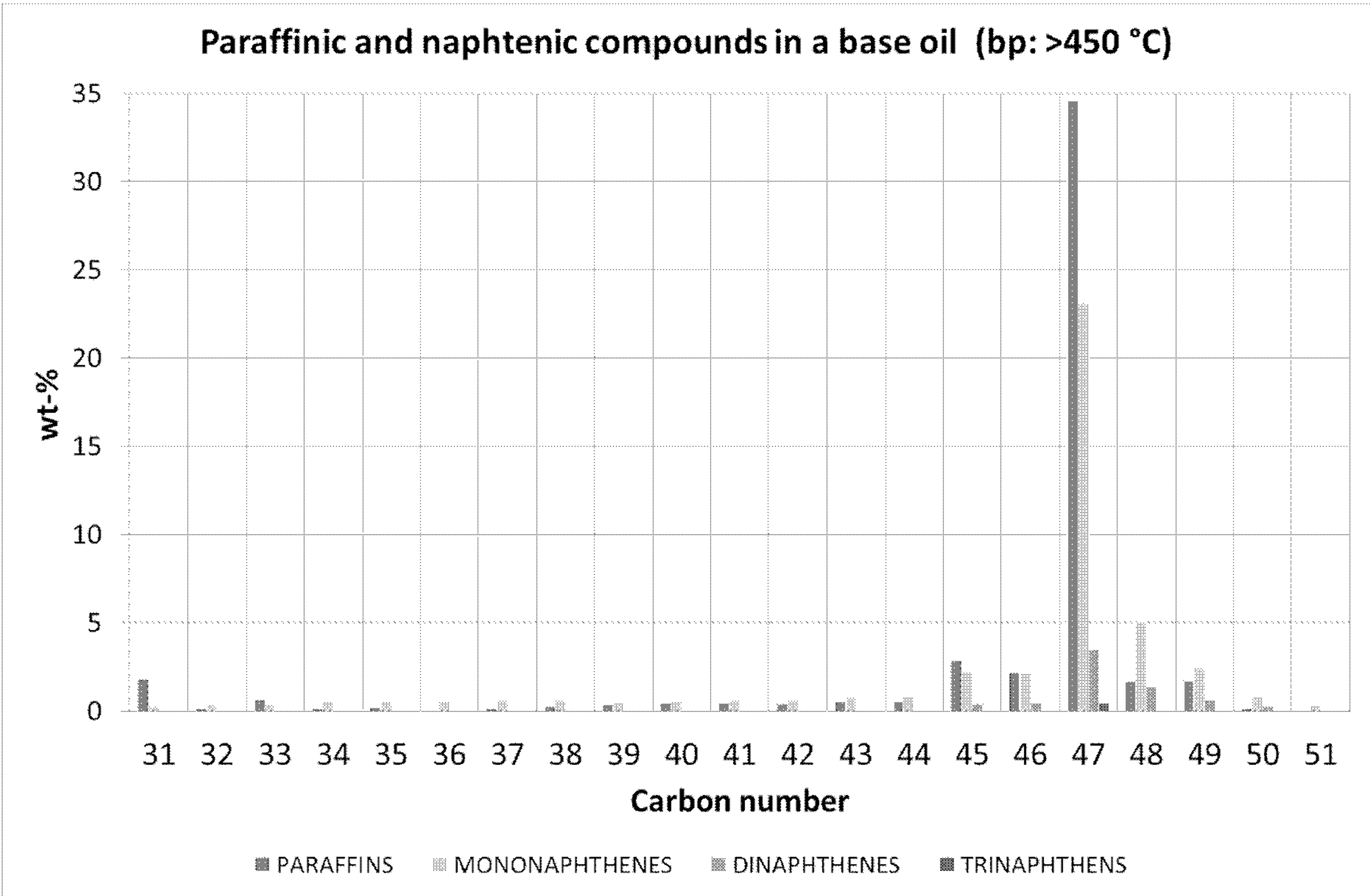


Figure 8 – Trimerised Palmitic acid (C16:0) fraction boiling 380 - 450 °C

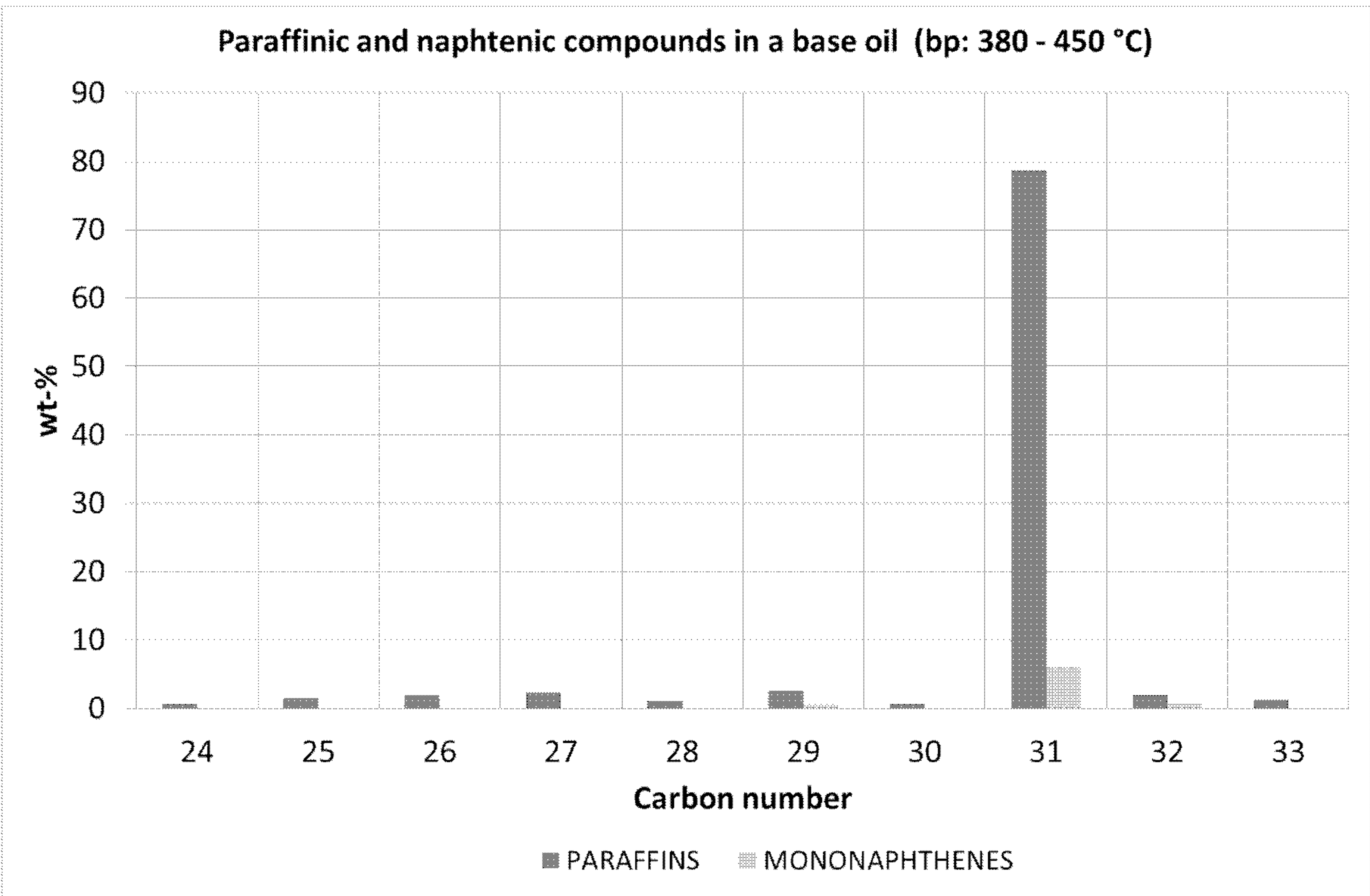


Figure 9 – Viscosity index of base oil of table 6 and 8 isomerised at 312 °C

