

CoreFocus
Report
No.492

GC

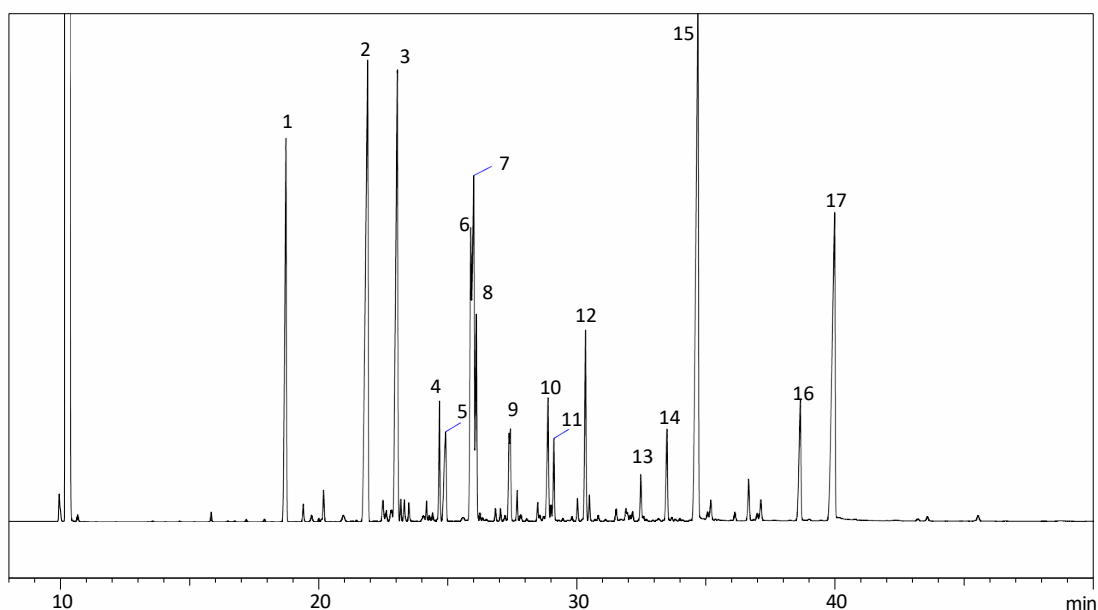
FID

SH Series

SH-2560

Analysis of Fatty Acid Methyl Ester

Keywords: PUFA, Polyunsaturated fatty acid



Column	:	SH-2560 100 m x 0.25 mm I.D., df= 0.2 µm, P/N : 227-36311-01
Column Oven Temp.	:	140 °C (2 min) → 4 °C/min → 240 °C (20 min)
Column Flowrate	:	1.12 mL/min
Injection Temperature	:	250 °C
Injection Mode	:	Split
Split Ratio	:	25
Carrier Gas	:	He, 20 cm/sec (Linear Velocity)
FID	:	280 °C (H ₂ 40 mL/min, Air 400 mL/min)
Makeup Gas	:	He 30 mL/min

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