

# GC Application

ID No.: 1068

## Saw Palmetto Berry (Fatty Acid Methyl Esters)

**Column:** Zebron<sup>™</sup> ZB-WAX, GC Cap. Column 30 m x 0.32 mm x 0.25 µm, Ea

**Phase:** Polyethylene Glycol (PEG)

**Dimensions:** 30 meters x 0.32 mm x 0.25 µm

**Order No:** 7HM-G007-11

**Oven Profile:** 70°C for 5min to 200°C @ 10°C/min (hold 10min)

**Carrier Gas:** Constant Flow Helium, 1 mL/min

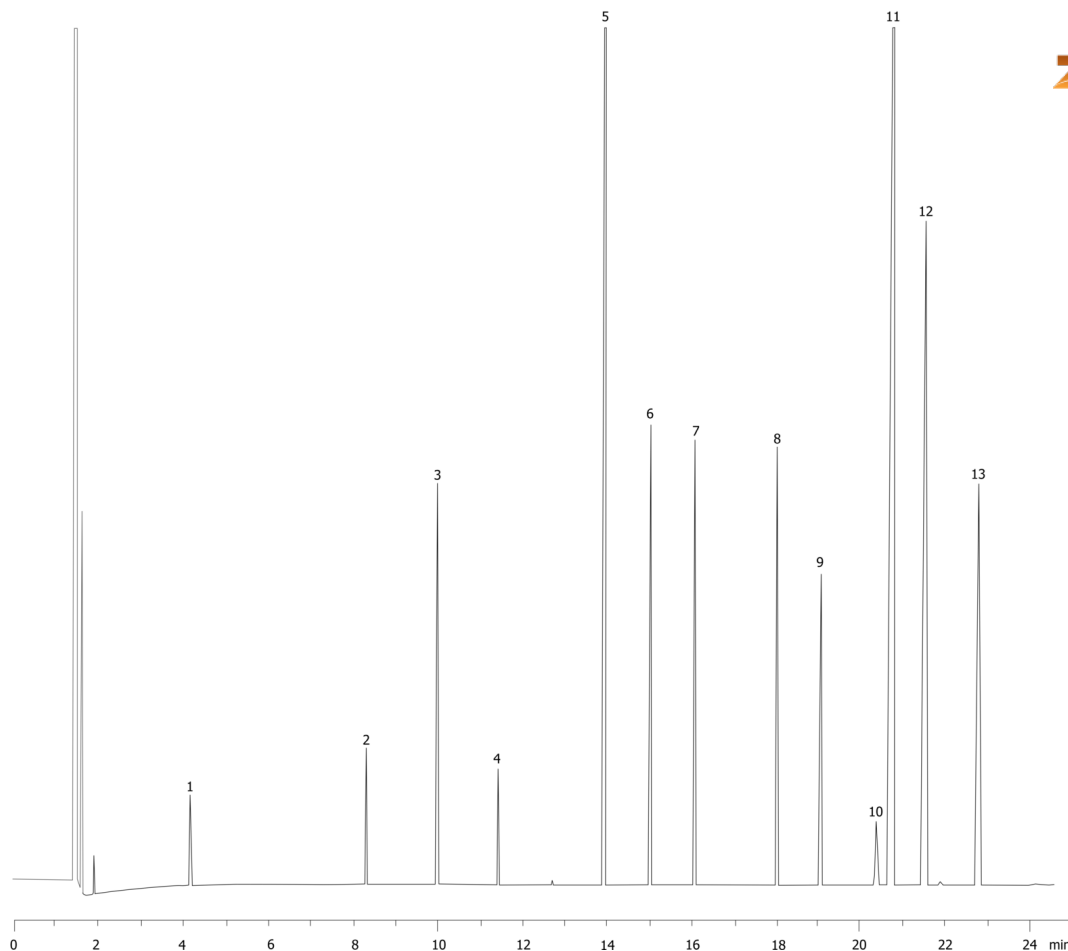
**Injection:** Split 50:1 1 µL @ 230°C

**Detection:** Flame Ionization (FID) (250°C)

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Products used in this application:



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### ANALYTES:

- 1 Caproic acid
- 2 Caprylic acid
- 3 Nonanoic acid
- 4 Capric acid
- 5 Lauric acid
- 6 Tridecanoic acid
- 7 Myristic acid
- 8 Palmitic acid
- 9 Heptadecanoic acid
- 10 Stearic acid
- 11 Oleic acid
- 12 Linoleic acid
- 13 Linolenic acid

