

# GC Application

ID No.: 15423

## FAMES on ZB-5MS

**Column:** Zebtron<sup>™</sup> ZB-5MS, GC Cap. Column 30 m x 0.32 mm x 0.25 µm, Ea

**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane

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

**Order No:** 7HM-G010-11

**Oven Profile:** 100°C for 2 min to 280°C at 8°C/min for 5 min

**Carrier Gas:** Constant Flow Helium, 1.1 mL/min

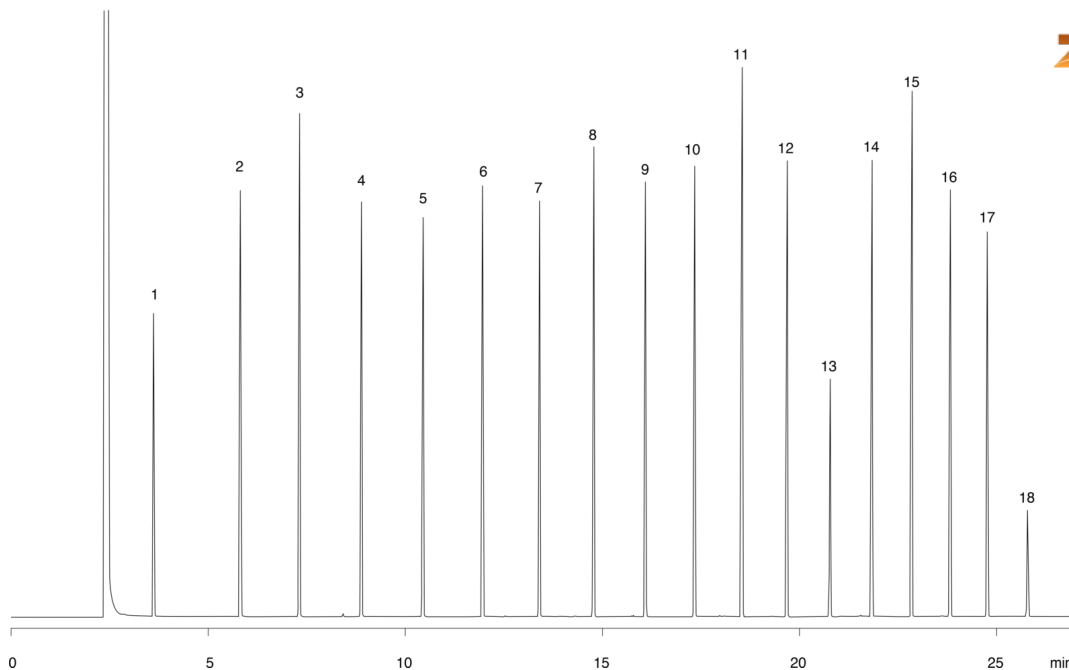
**Injection:** split 20:1 0.2 µL @ 280°C

**Detection:** Flame Ionization (FID) (325°C)

15423



Products used in this application:



## FAMES on ZB-5MS

### ANALYTES:

- 1 Methyl caproate (C6)
- 2 Methyl caprylate (C8)
- 3 Methyl nonoate (C9)
- 4 Methyl caprate (C10)
- 5 Methyl undecanoate (C11)
- 6 Methyl laurate (C12)
- 7 Methyl tridecanoate (C13)
- 8 Methyl myristate (C14)
- 9 Methyl pentadecanoate (C15)
- 10 Methyl palmitate (C16)
- 11 Methyl heptadecanoate (C17)
- 12 Methyl stearate (C18)
- 13 Methyl nonadecanoate (C19)
- 14 Methyl arachidate (C20)
- 15 Methyl heneicosanoate (C21)
- 16 Methyl behenate (C22)
- 17 Methyl tricosanoate (C23)
- 18 Methyl lignocerate (C24)

