

C18:3 Cis/Trans FAME Isomers by GC/FID on Zebron ZB-FAME (60 m)

Column: Zebron ZB-FAME, GC Cap.Column 60m x 0.25mm x 0.2um, Ea

Phase:

Dimensions: 60 meters x 0.25 mm x 0.2 µm

Order No: 7KG-G033-10

Oven Profile: 160 °C isothermal

Carrier Gas: Constant Flow Helium, 30 cm/sec

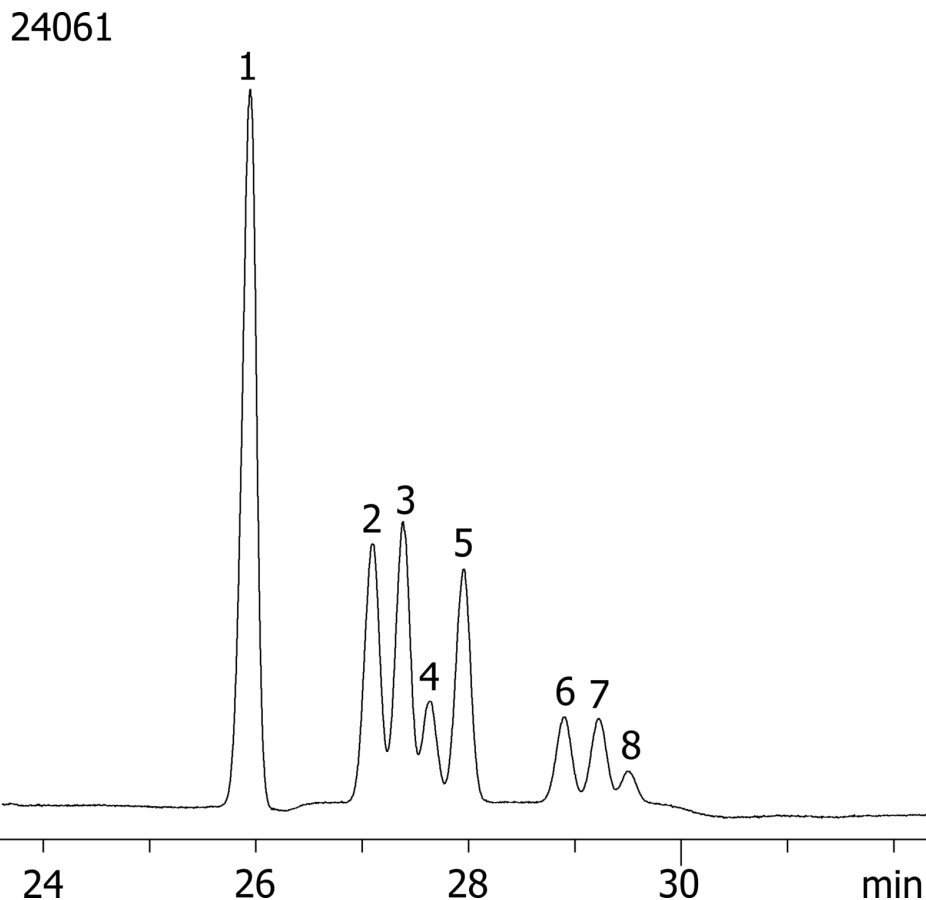
Injection: Split 50:1 1 µL @ 240°C

Detection: Flame Ionization (FID) (260°C)

Analyst Note: Recommended Liner: Zebron PLUS Single Taper with Wool, 4 mm ID
Liner Part No.: AG2-0A11-05 (for Agilent systems)
Inlet Seal: AG0-8620 (Gold Plated Easy Seal)
Septum: AG0-4696 (PhenoRed-400)



Products used in this application:



ANALYTES:

- 1 C18:3 trans 9 trans 12 trans 15
- 2 C18:3 trans 9 trans 12 cis 15
- 3 C18:3 trans 9 cis 12 trans 15
- 4 C18:3 cis 9 cis 12 trans 15
- 5 C18:3 cis 9 trans 12 trans 15
- 6 C18:3 cis 9 trans 12 cis 15
- 7 C18:3 trans 9 cis 12 cis 15
- 8 C18:3 cis 9 cis 12 cis 15

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