

GC Application

ID No.: 14833

Even and Odd FAMES on ZB-5

Column: Zebtron[™] ZB-5, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Phase: 5% Phenyl 95% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G002-11

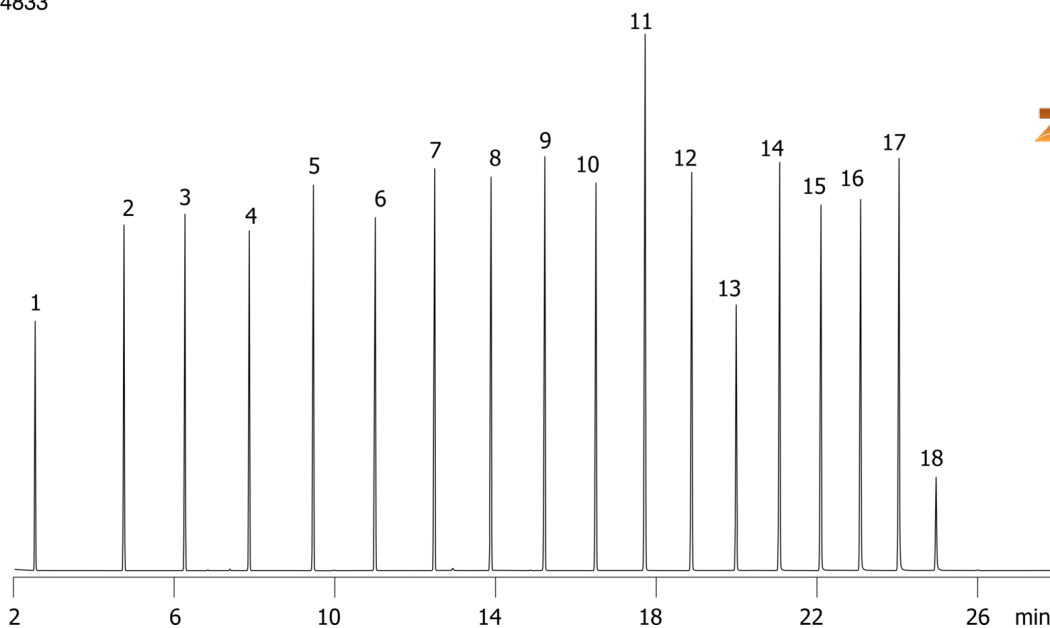
Oven Profile: 100°C for 2min to 280°C at 8°C/min for 5 min

Carrier Gas: Constant Flow Helium, 1.1 mL/min

Injection: split 20:1 0.2 μL @ 280°C

Detection: Mass Selective (MSD) (240°C)

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Products used in this application:



Even and Odd FAMES on ZB-5

ANALYTES:

- 1 Methyl caproate
- 2 Methyl caprylate
- 3 Methyl nonoate
- 4 Methyl caprate
- 5 Methyl undecanoate
- 6 Methyl laurate
- 7 Methyl tridecanoate
- 8 Methyl myristate
- 9 Methyl pentadecanoate
- 10 Methyl palmitate
- 11 Methyl heptadecanoate
- 12 Methyl stearate
- 13 Methyl nonadecanoate
- 14 Methyl arachidate
- 15 Methyl heneicosanoate
- 16 Methyl behenate
- 17 Methyl tricosanoate
- 18 Methyl lignocerate

