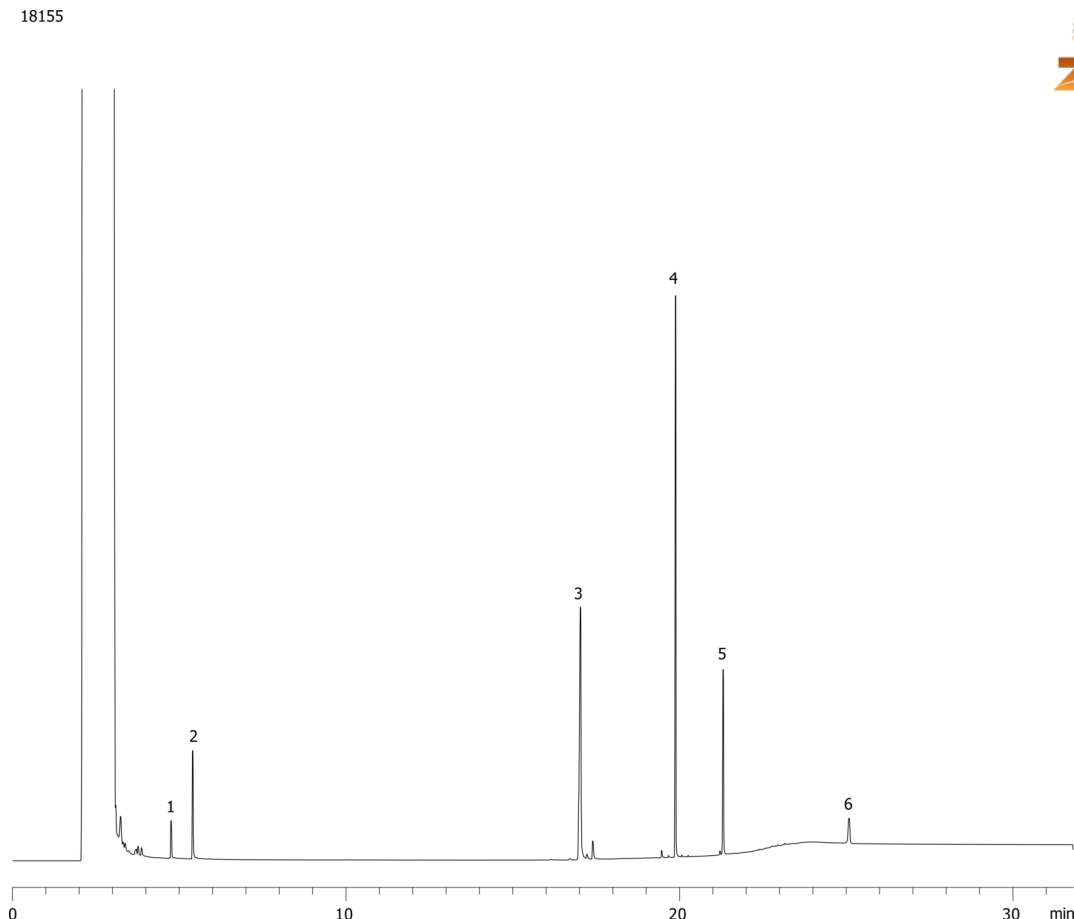


ASTM D6584: Calibration Standards for Biodiesel Analysis on ZB-35HT

Column: Zebtron[™] ZB-35HT, GC Cap. Column 15 m x 0.25 mm x 0.10 μ m, Ea
Phase: 35% Phenyl 65% Dimethylpolysiloxane
Dimensions: 15 meters x 0.25 mm x 0.1 μ m
Order No: 7EG-G025-02
Oven Profile: 50 °C for 1 min to 180 °C @t 15 °C/min to 230 °C @ 7 °C/min to 380 °C @ 30 °C/min for 10 min
Carrier Gas: Constant Flow Helium, 1.3 mL/min
Injection: On-Column :1 1 μ L @ 53°C
Detection: Flame Ionization (FID) (380°C)
Analyst Note: A 3.0 m x 0.53 mm i.d. Guard Column was connected to the analytical column per ASTM method requirements.

**Products used in this application:****ANALYTES:**

- 1 Glycerol
- 2 Butanetriol
- 3 1-Monooleoyl-rac-glycerol
- 4 Tricaprin
- 5 1,3-Diolein
- 6 Triolein

