

## ASTM D6584: Calibration Standards for Biodiesel Analysis by ZB-XLB-HT

**Column:** Zebtron™ ZB-XLB-HT, GC Cap. Column 15 m x 0.25 mm x 0.10 µm, Ea

**Phase:** Proprietary XLB Phase

**Dimensions:** 15 meters x 0.25 mm x 0.1 µm

**Order No:** 7EG-G024-02

**Oven Profile:** 50 °C for 1 min to 180 °C @ 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 µL @ 53°C

**Detection:** Flame Ionization (FID) (380°C)

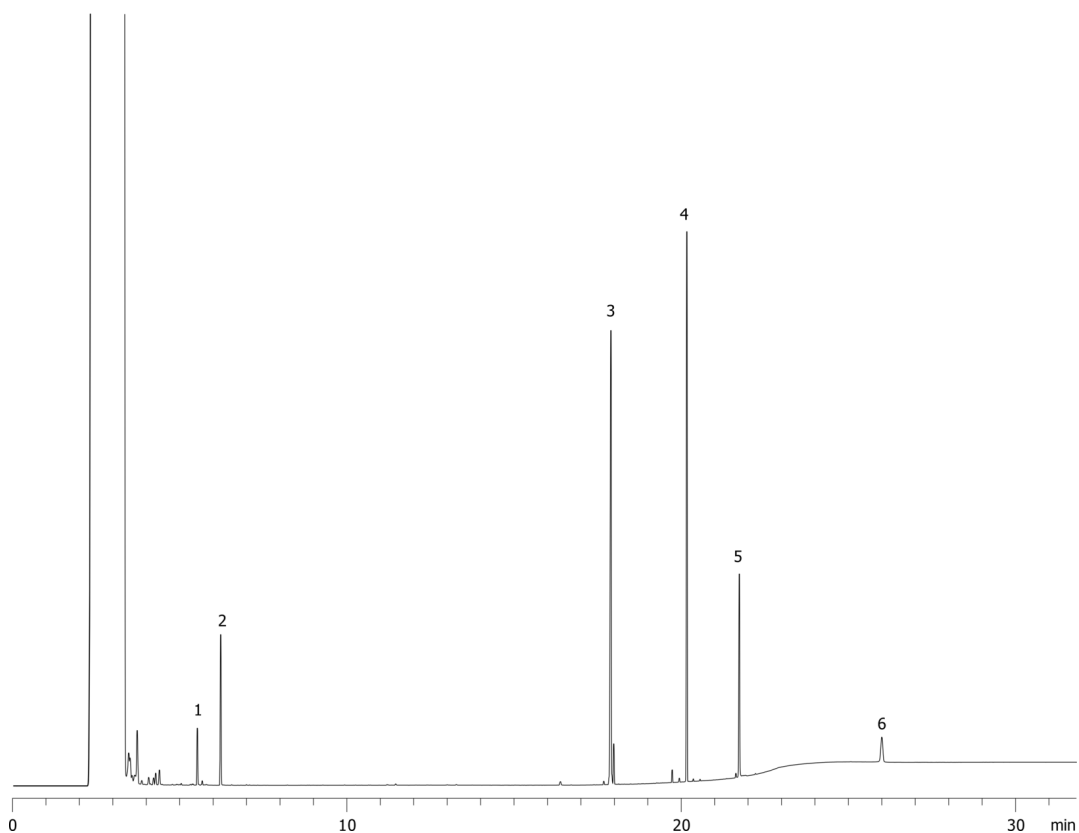
**Analyst Note:** A 3.0 m x 0.53 mm i.d. Guard Column was connected to the analytical column per ASTM method requirements.



Products used in this application:



18156



### ANALYTES:

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

