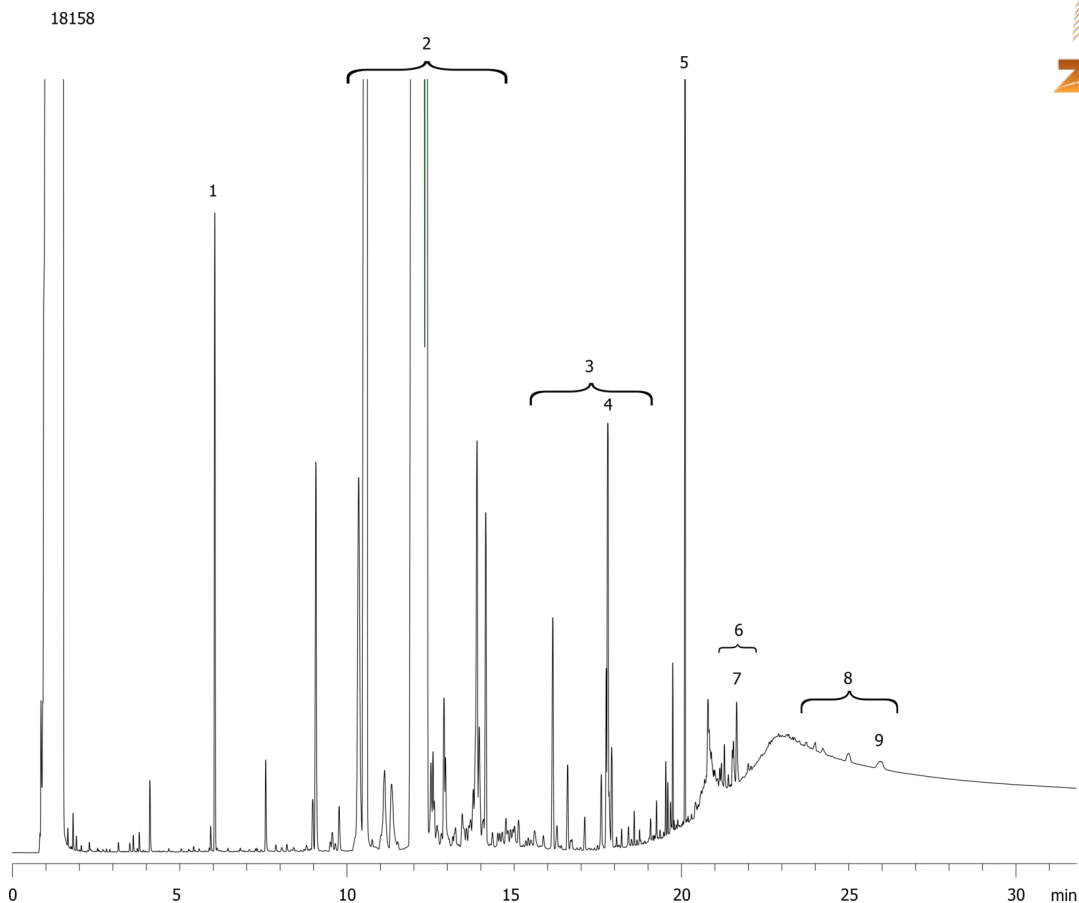


ASTM D6584: Free and Total Glycerin in B-99.9 Biodiesel Methyl Esters on ZB-XLB-HT**Column:** Zebron™ ZB-XLB-HT, GC Cap. Column 15 m x 0.25 mm x 0.10 µm, Ea**Phase:** Proprietary XLB Phase**Dimensions:** 15 meters x 0.25 mm x 0.1 µm**Order No:** 7EG-G024-02**Oven Profile:** 50 °C for 1 min to 180 °C @ 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 0.1 µL @ 53°C**Detection:** Flame Ionization (FID) (380°C)**Analyst Note:** A 30 cm 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 Butanetriol
- 2 Esters
- 3 Monoglycerides
- 4 1-Monooleoyl-rac-glycerol
- 5 Tricaprin
- 6 Diglycerides
- 7 1,3-Diolein
- 8 Triglycerides
- 9 Triolein

