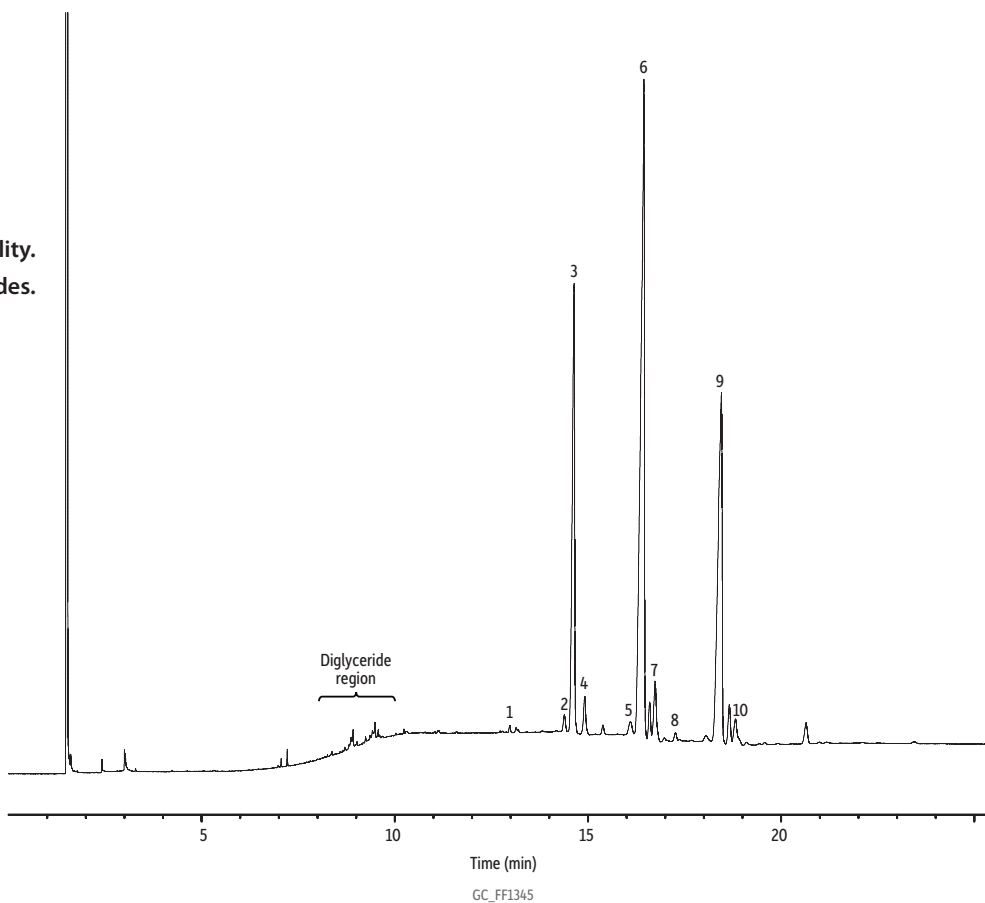


## Cocoa Butter on Rxi-65TG (30 m x 0.32 mm x 0.1 µm)

- Low bleed.
- High temperature stability.
- Separation of triglycerides.



Peaks	tr (min)	Peaks	tr (min)
1. Tripalmitin (PPP)	12.975	6. 1,2-Olein-3-palmitin (POO)	16.445
2. 1,2-Palmitin-3-stearin (PPS)	14.382	7. 1-Palmitin-2-linolein-3-olein (PLO)	16.734
3. 1,3-Pamitin-2-olein (POP)	14.638	8. 1,2-Linolein-3-palmitin (PLL)	17.262
4. 1,2-Pamitin-3-linolein (PPL)	14.917	9. 1,2-Stearin-3-olein (SOS)	18.455
5. 1-Palmitin-2-olein-3-stearin (POS)	16.093	10. Triolein (OOO)	18.822

**Column** Rxi-65TG, 30 m, 0.32 mm ID, 0.10 µm (cat.# 17109)  
**Sample** Cocoa butter  
**Diluent:** Isooctane  
**Conc.:** 5 mg/mL in isooctane  
**Injection**  
 Inj. Vol.: 1 µL split (split ratio 25:1)  
 Liner: Topaz 4.0 mm ID Precision inlet liner w/wool (cat.# 23305)  
 Inj. Temp.: 360 °C  
**Oven**  
 Oven Temp.: 200 °C (hold 1.2 min) to 350 °C at 21.7 °C/min to 365 °C at 1.2 °C/min (hold 5 min)  
**Carrier Gas** H<sub>2</sub>, constant flow  
 Flow Rate: 1.28 mL/min  
 Dead Time: 1.4331 min  
**Detector** FID @ 365 °C  
**Make-up Gas**  
 Flow Rate: 30 mL/min  
**Make-up**  
 Gas Type: N<sub>2</sub>  
 Hydrogen flow: 40 mL/min  
 Air flow: 370 mL/min  
 Data Rate: 50 Hz  
**Instrument** Agilent 7890B GC  
**Notes** Sample Preparation: 50 mg of cocoa butter was diluted to 10 mL with isooctane.