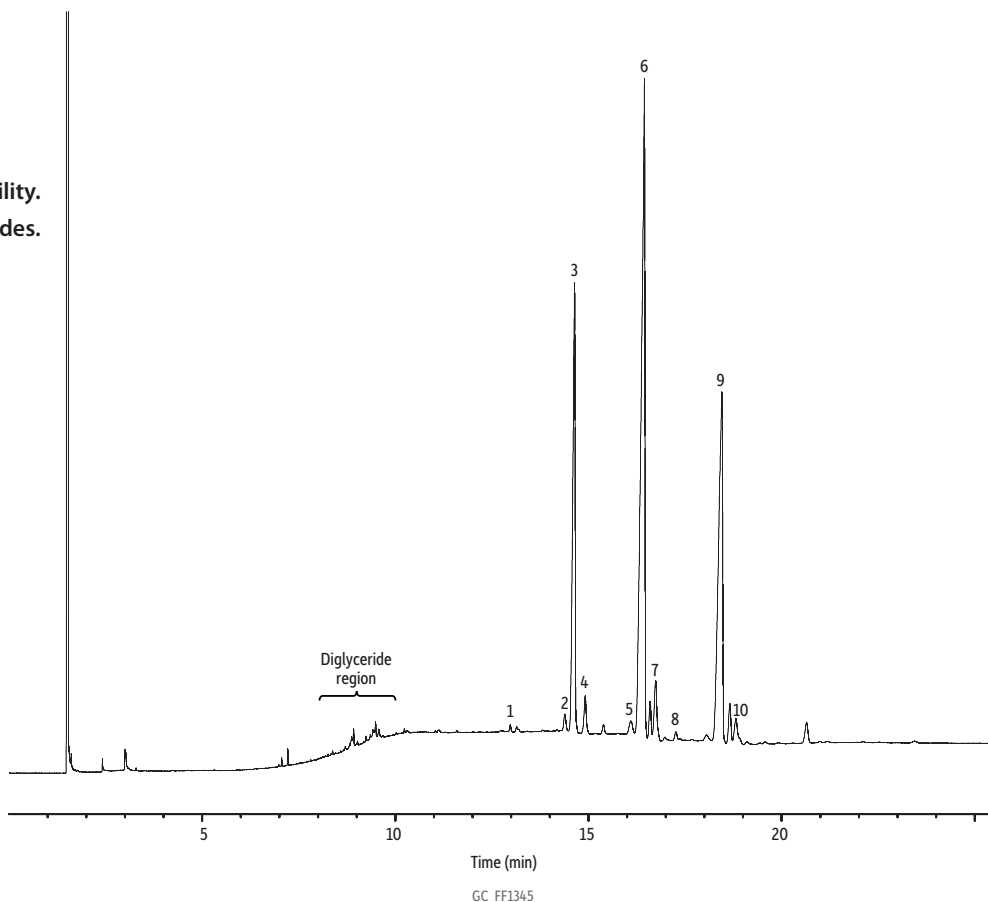


## Cocoa Butter on Rxi-65TG (30 m x 0.32 mm x 0.1 µm)

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



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

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