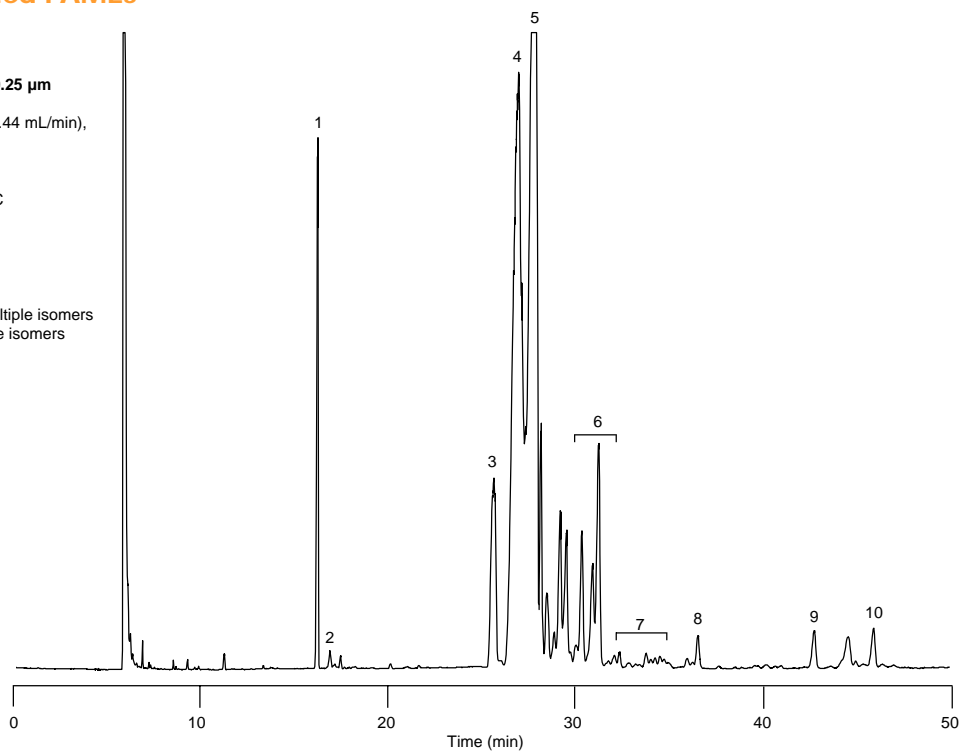


**Canola Oil Margarine**  
**Partially Hydrogenated FAMES**  
**AOCS Method 1c-89**

**Column:** DB-23  
60 m x 0.25 mm I.D., 0.25 µm  
**J&W P/N:** 122-2362  
**Carrier:** Helium at 15 cm/sec (0.44 mL/min),  
measured at 150°C  
**Oven:** 150-200°C at 1.3°/min  
200°C for 10 min  
**Injector:** Split 1:100, 1 µL, 210°C  
**Detector:** FID, 210°C

1. C16:0 Methyl palmitate
2. C16:1 Methyl palmitoleate
3. C18:0 Methyl stearate
4. C18:1 *trans*-Methyl elaidate and Multiple isomers
5. C18:1 *cis*-Methyl oleate and Multiple isomers
6. C18:2 *trans*-Multiple isomers
7. C18:2 *cis*-Multiple isomers
8. C18:3 Methyl linolenate
9. C20:0 Methyl arachidate
10. C20:1 Methyl 11-eicosanoate



C211