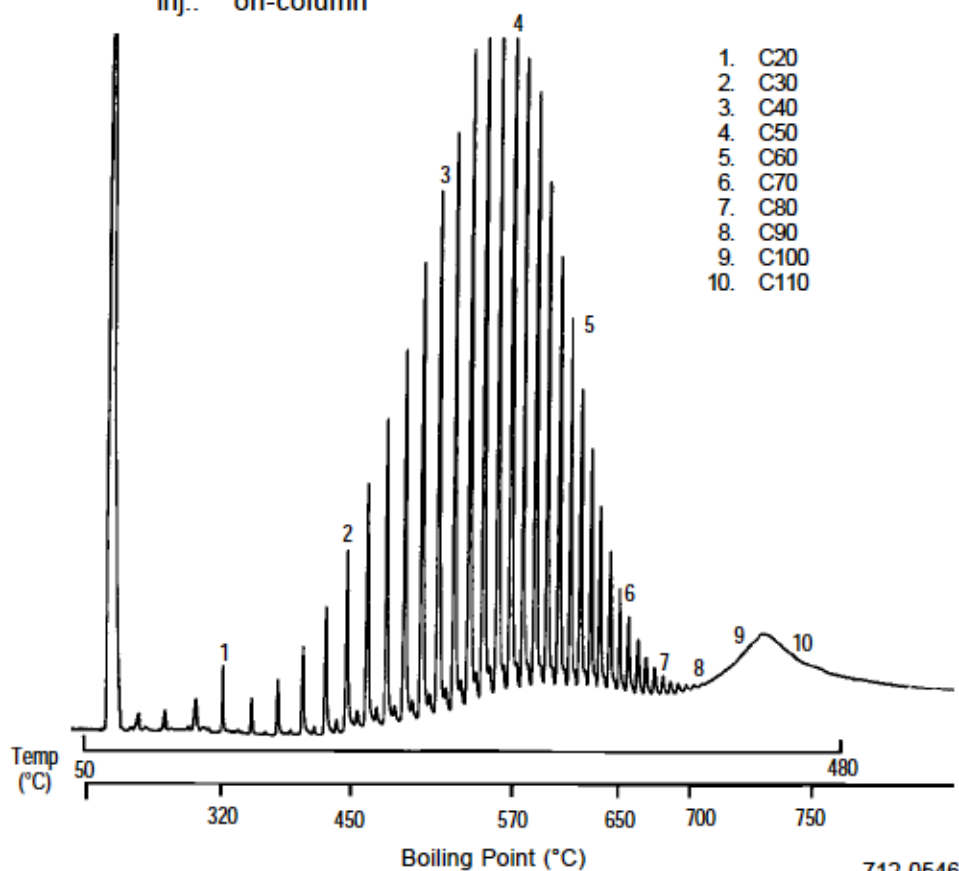


Figure A. Polywax® 655 (Simulated Distillation)

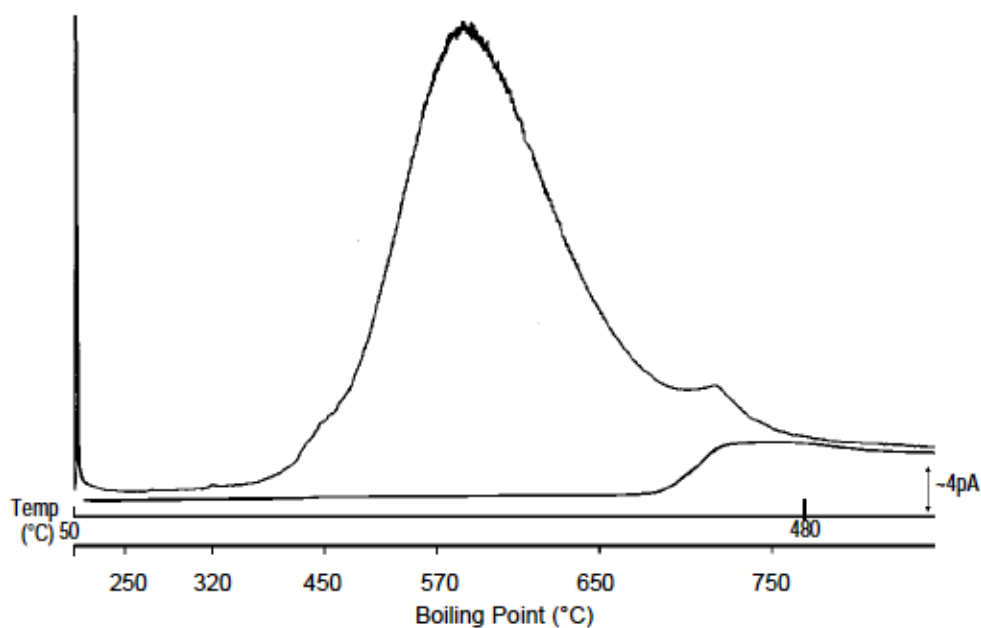
Column: HT-5, 6m x 0.53mm ID, 0.10µm film
Cat. No.: 25004
Oven: 50°C to 480°C at 10°C/min
Inj.: on-column



712-0546

Figure B. Refinery Lubrication Oil (Simulated Distillation)

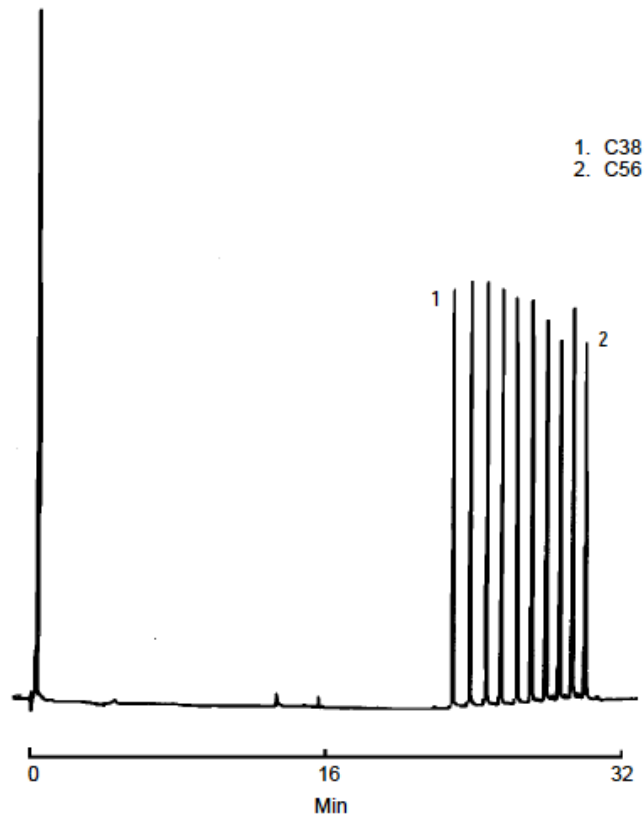
Column: HT-5, 6m x 0.53mm ID, 0.10µm film
Cat. No.: 25004
Oven: 50°C to 480°C at 10°C/min, hold 15 min
Inj.: on-column



712-0547

Figure C. Triglycerides

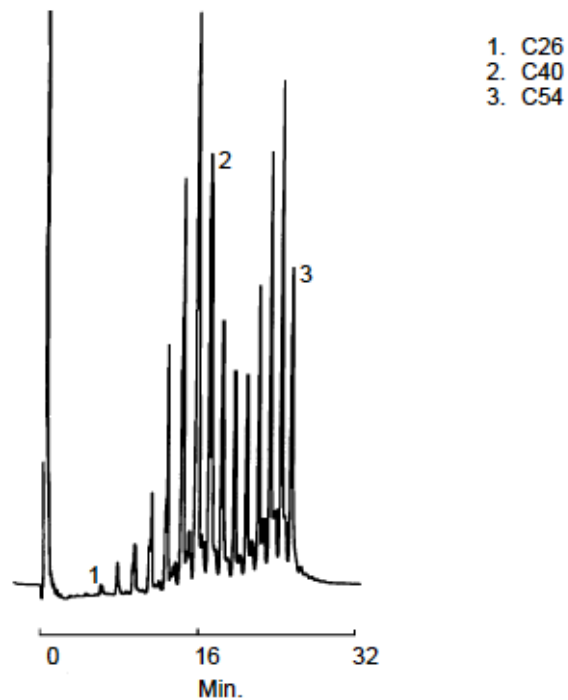
Column: HT-5, 6m x 0.53mm ID, 0.10 μ m film
Cat. No.: 25004
Oven: 60°C to 370°C at 10°C/min, hold 5 min
Inj.: on-column



712-0548

Figure D. Butterfat

Column: HT-5, 6m x 0.53mm ID, 0.10 μ m film
Cat. No.: 25004
Oven: 200°C to 370°C at 10°C/min, hold 5 min
Inj.: on-column

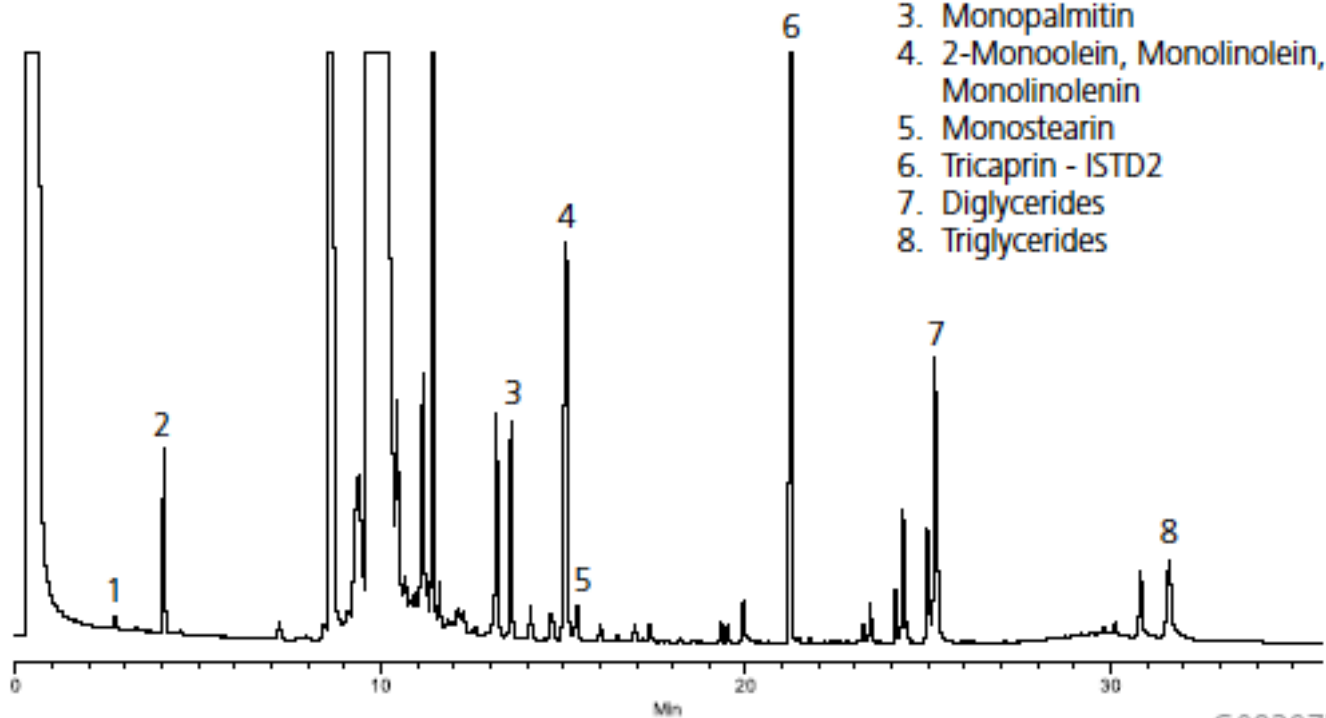


712-0549

Figure 1. Biodiesel Methyl Esters and Internal Standards by ASTM D6584 and Similar EN 14105

GC column: HT-5, 12 m x 0.32 mm I.D. x 0.1 μ m df, (25002)
precolumn: HT-5 precolumn, 6 m x 0.53 mm I.D. x 0.1 μ m df, (25004)
oven: 50 $^{\circ}$ C, 15 $^{\circ}$ C/min. to 180 $^{\circ}$ C, 7 $^{\circ}$ C/min. to 230 $^{\circ}$ C,
30 $^{\circ}$ C/min. to 380 $^{\circ}$ C, hold 10 min.
det.: FID, 380 $^{\circ}$ C
carrier gas: hydrogen, 3 mL/min. @ 50 $^{\circ}$ C
injection: 1 μ L, cool-on-column
sample: 12 μ g

1. Glycerol
2. Butanetriol - ISTD1
3. Monopalmitin
4. 2-Monoolein, Monolinolein, Monolinolenin
5. Monostearin
6. Tricaprin - ISTD2
7. Diglycerides
8. Triglycerides



G003972

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