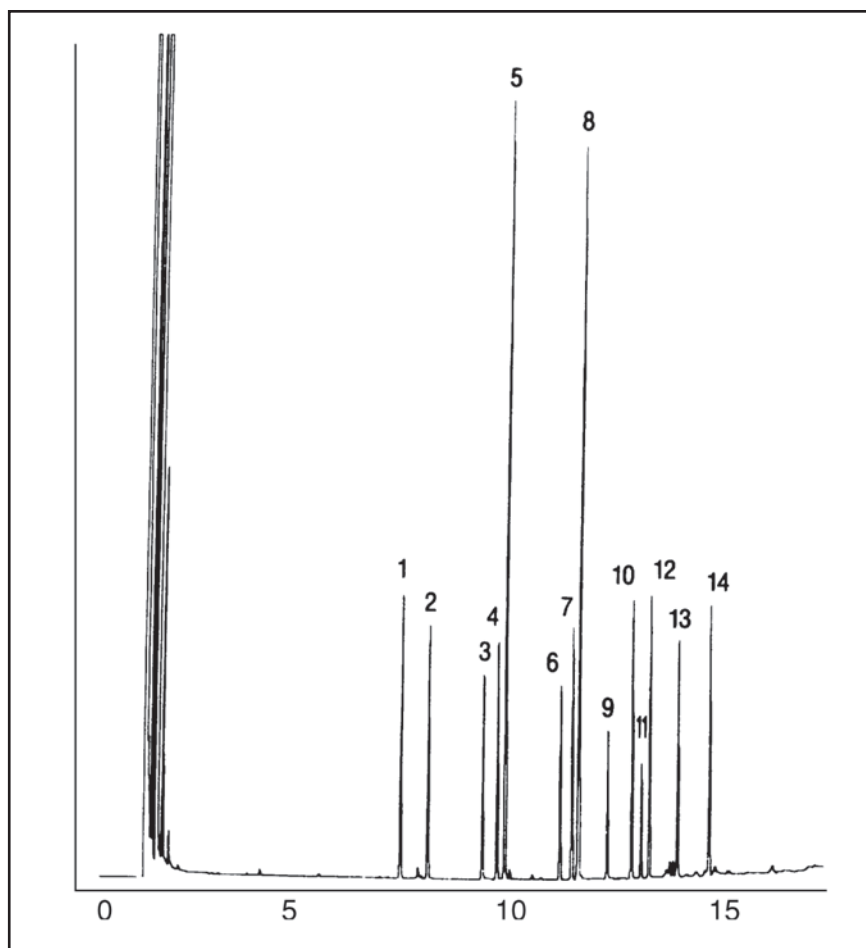


GC CAPILLARY COLUMN APPLICATIONS: FAMES

Fame Mix

COLUMN: 007-23,
Bonded Cyanopropyl
Polysiloxane
25M. x 0.25mm I.D. x
0.25µm film
Cat. No.: 007-23-25-0.25F
Temperature: 100° (8°/min.) - 240°C
Injector: 230°C
Detector: 300°C, FID
Carrier Gas: 28 cm/sec., Helium

1. C-14:0
2. C-14:1
3. C-16:0
4. C-16:1 trans
5. C-16:1 cis
6. C-18:0
7. C-18:1 trans
8. C-18:1 cis
9. C-18:2
10. C-20:0
11. C-18:3
12. C-20:1
13. C-20:2
14. C-20:3



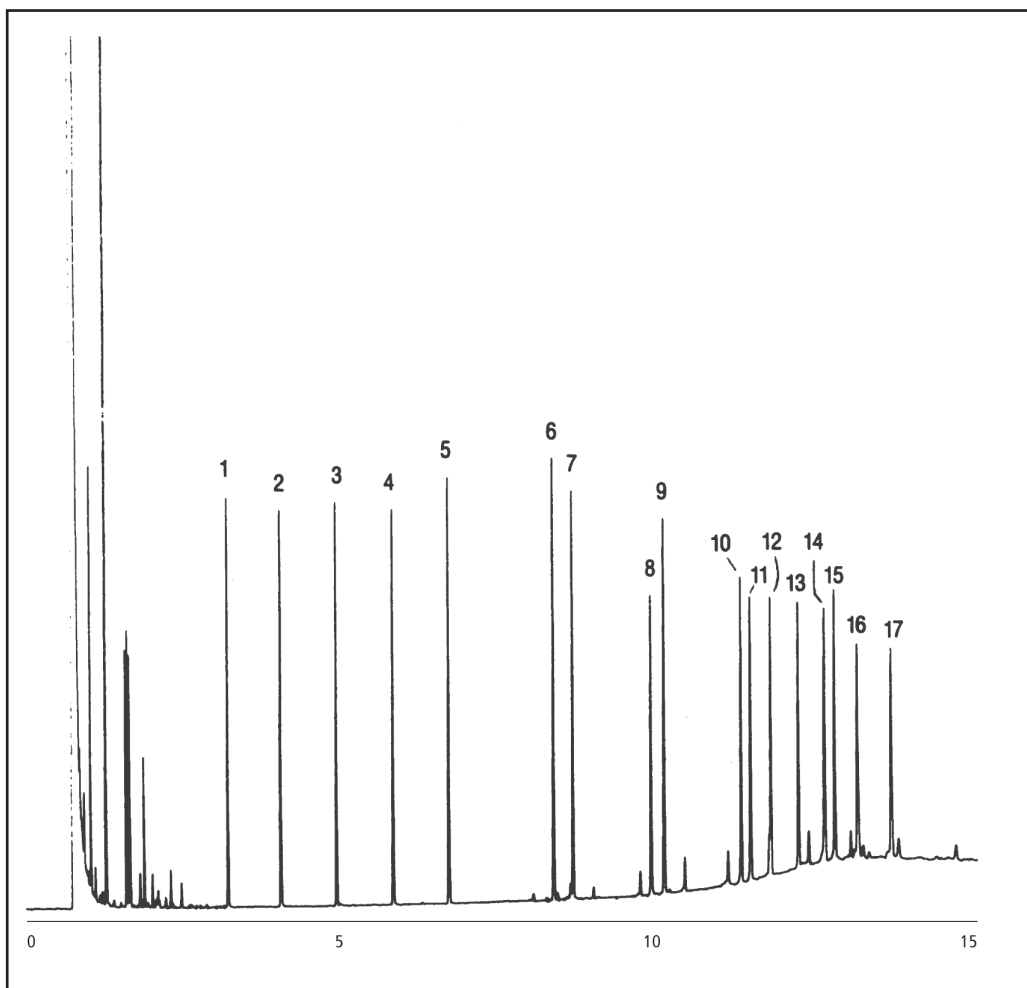
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GC CAPILLARY COLUMN APPLICATIONS: FAMES

Fame Mix

COLUMN: 007-CW, Bonded
Carbowax
25M. x 0.25mm I.D. x
0.25µm film
Cat. No.: 007-CW-25-0.25F
Temperature: 80° (8°/min.) - 240°C
Injector: 230°C
Detector: 280°C, FID
Carrier Gas: 28 cm/sec., Helium

1. C-8:0
2. C-9:0
3. C-10:0
4. C-11:0
5. C-12:0
6. C-14:0
7. C-14:1
8. C-16:0
9. C-16:1
10. C-18:0
11. C-18:1
12. C-18:2
13. C-18:3
14. C-20:0
15. C-20:1
16. C-20:2
17. C-20:3



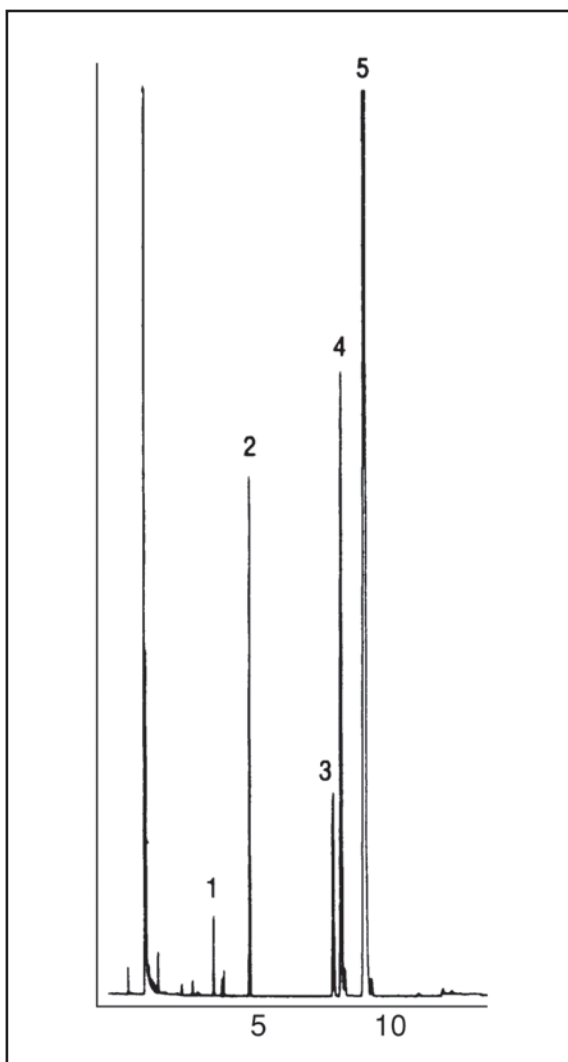
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GC CAPILLARY COLUMN APPLICATIONS: FAMES

Methyl Esters of Sunflower Oil

COLUMN: 007-CW, Bonded
Carbowax
25M. x 0.25mm I.D. x
0.25µm film
Cat. No.: 007-CW-25-0.25F
Temperature: 160° (20°/min.) - 200°C
Injector: 230°C
Detector: 280°C, FID
Carrier Gas: 30 cm/sec., Helium

1. C-14:0
2. C-16:0
3. C-18:0
4. C-18:1
5. C-18:2



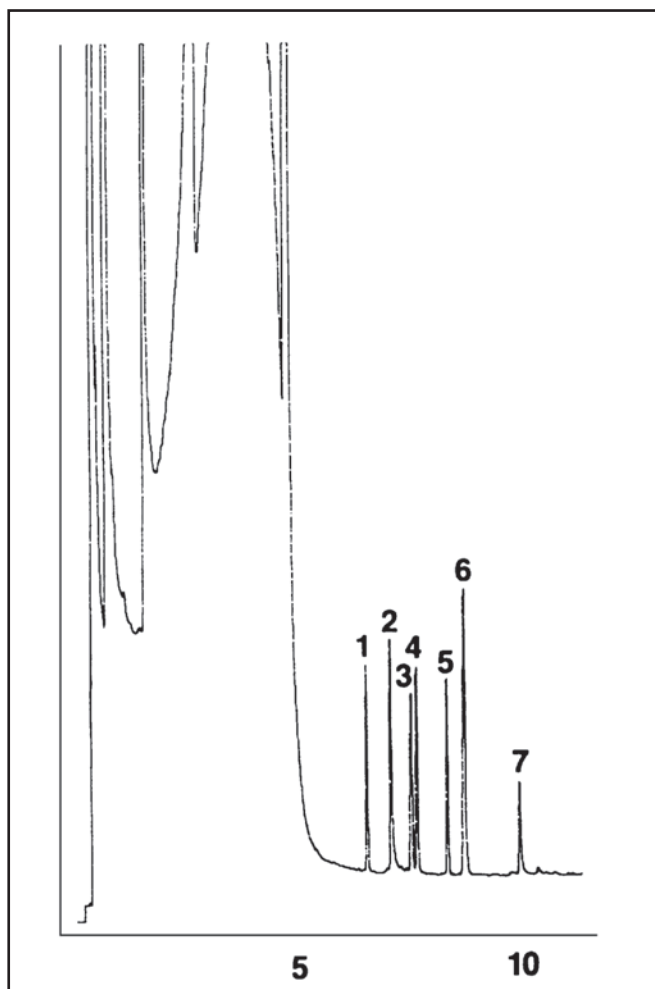
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GC CAPILLARY COLUMN APPLICATIONS: FAMES

Monoglycerides TMS Derivatives

COLUMN: 007-23, Bonded Cyanopropyl
Siloxane 8.5M. x 0.25mm I.D. x
0.18µm film
Temperature: 80° (20°/min.) -
170°C - (8°/min.) -
230°C
Injector: 225°C
Detector: FID
Carrier Gas: 34cm/sec., Helium

1. monomyristin glycerol
2. monopalmitin glycerol
3. monostearin glycerol
4. monoolein glycerol
5. monoleonolenin glycerol
6. monoeicosanin glycerol
7. monoeicosatrienin glycerol



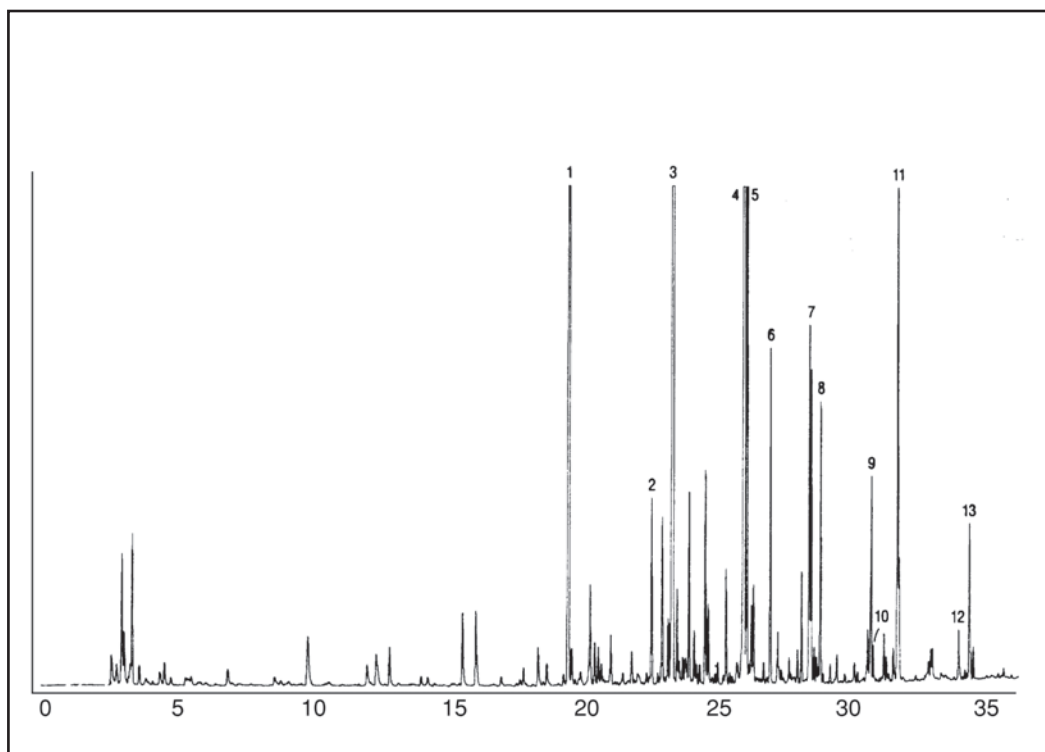
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GC CAPILLARY COLUMN APPLICATIONS: FAMES

PUFA 1 Marine Source

COLUMN: 007-23, Bonded
Cyanopropyl
Polysiloxane
50M. x 0.25mm I.D. x
0.25µm film
Cat. No.: 007-23-50-0.25F
Temperature: 60° (5°/min.) - 260°C
Injector: 230°C
Detector: 300°C, FID
Carrier Gas: 28 cm/sec., Helium

1. C-14:0
2. C-16:0
3. C-16:1 w7
4. C-18:1 w9
5. C-18:1 w7
6. C-18:2 w6
7. C-20:1 w9
8. C-18:4 w3
9. C-22:1 w11
10. C-22:1 w9
11. C-20:5 w3
12. C-22:5 w3
13. C-22:6 w3



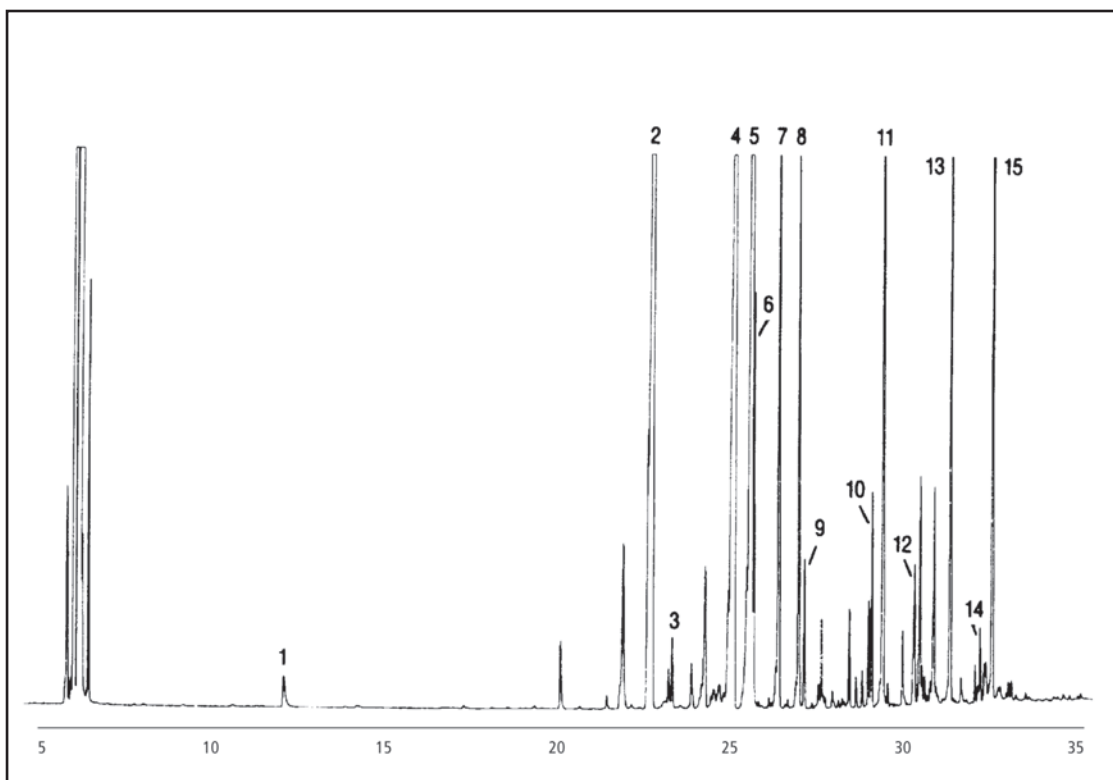
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GC CAPILLARY COLUMN APPLICATIONS: FAMES

PUFA 2 Animal Source

COLUMN: 007-23, Bonded
Cyanopropyl
Polysiloxane
50M. x 0.25mm I.D. x
0.25µm film
Cat. No.: 007-23-50-0.25F
Temperature: 60° (5°/min.) - 260°C
Injector: 230°C
Detector: 300°C, FID
Carrier Gas: 28 cm/sec., Helium

1. C-14:0
2. C-16:0
3. C-16:1 w7
4. C-18:0
5. C-18:1 w9
6. C-18:1 w7
7. C-18:2 w6
8. C-18:3 w6
9. C-18:3 w9
10. C-20:3 w6
11. C-20:4 w6
12. C-20:5 w3
13. C-22:4 w6
14. C-22:5 w3
15. C-22:6 w



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GC CAPILLARY COLUMN APPLICATIONS: FAMES

PUFA 2 Animal Source

COLUMN: BTR-CW,
Carbowax/BTR -
Oxygen Resistant
30M. x 0.25mm I.D. x
0.25µm film

Cat. No.: BTR-CW-30-0.25F

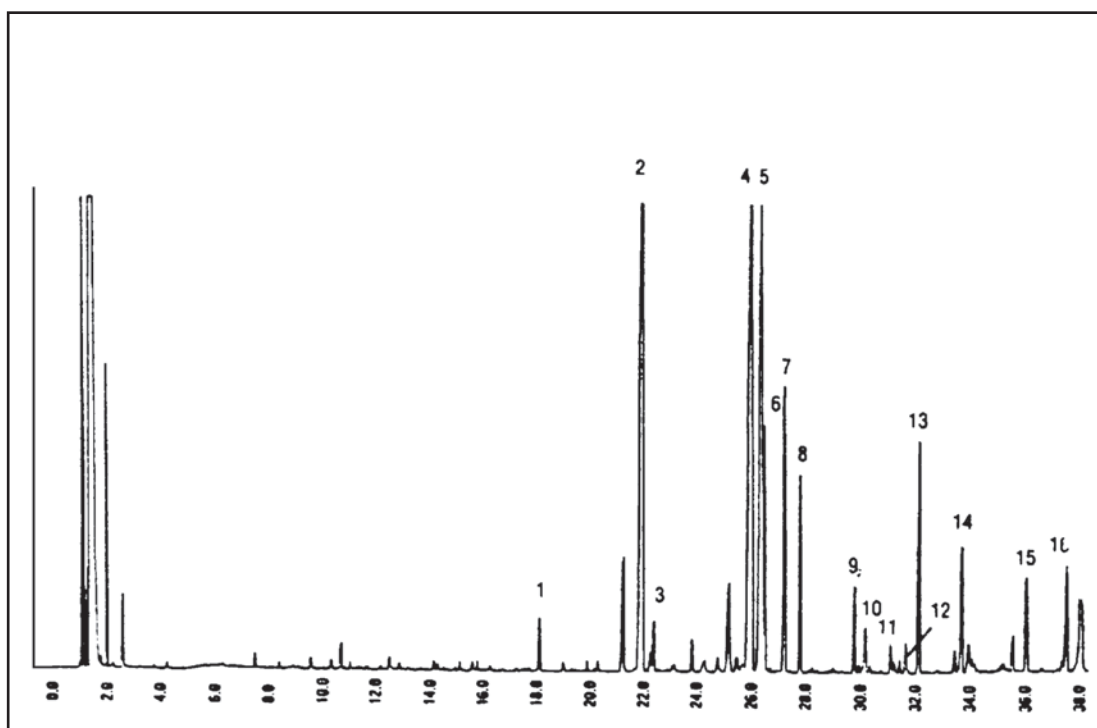
Temperature: 60° (5 min. hold)
(10°/min.) - 150° -
(4°/min) - 240°C

Injector: 230°C

Detector: 250°C, FID

Carrier Gas: 40 cm/sec., Helium

1. C-14:0
2. C-16:0
3. C-16:1 w7
4. C-18:0
5. C-18:1 w9
6. C-18:1 w7
7. C-18:2 w6
8. C-18:3 w6
9. C-20:1 w11
10. C-20:1 w9
11. C-20:2 w6
12. C-20:3 w6
11. C-20:4 w6
12. C-20:5 w3
13. C-22:4 w6
14. C-22:5 w3
15. C-22:6 w3



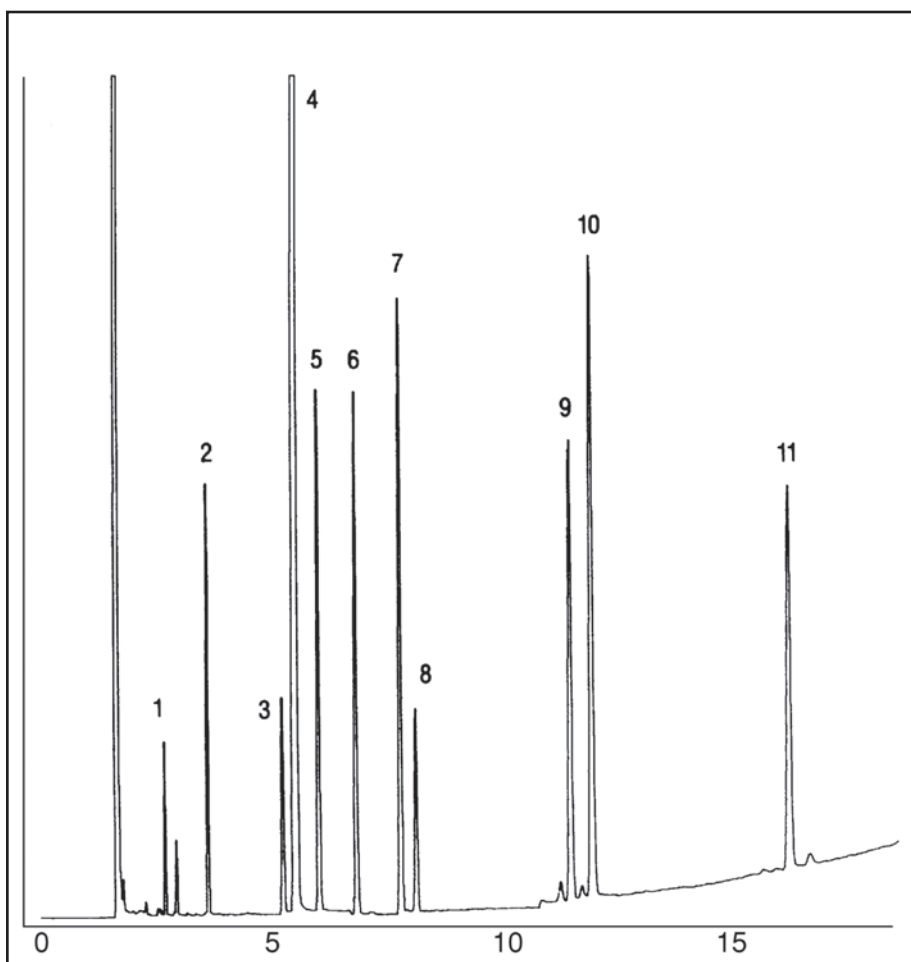
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GC CAPILLARY COLUMN APPLICATIONS: FAMES

Rapeseed Oil

COLUMN: 007-CW, Bonded
Carbowax
25M. x 0.25mm I.D. x
0.25µm film
Cat. No.: 007-CW-25-0.25F
Temperature: 200° (2°/min.) - 240°C
Injector: 250°C
Detector: 250°C, FID
Carrier Gas: 28 cm/sec, Helium

1. C-14:0
2. C-16:0
3. C-18:0
4. C-18:1
5. C-18:2
6. C-18:3
7. C-20:0
8. C-20:1
9. C-22:0
10. C-22:1
11. C-24:0



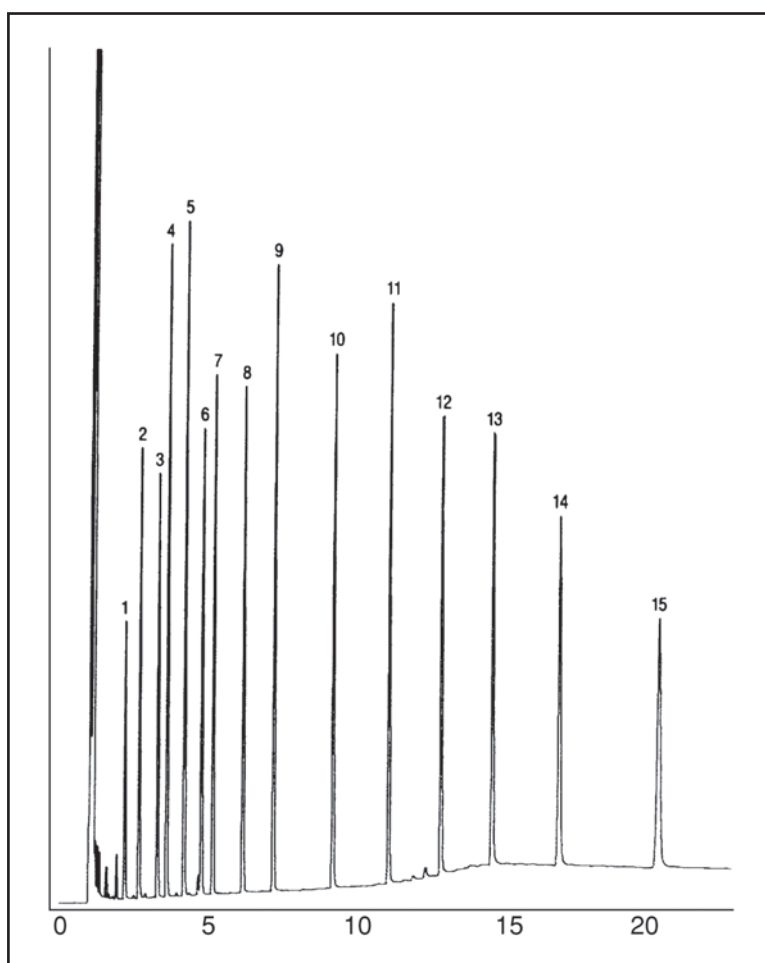
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GC CAPILLARY COLUMN APPLICATIONS: FAMES

Volatile Free Fatty Acids

COLUMN: 007-FFAP,
Bonded FFAP
15M. x 0.32mm I.D. x
0.25µm film
Cat. No.: 007-FFAP-15W-0.25F
Temperature: 110° (10°/min.) - 250°C
Injector: 220°C
Detector: 250°C, FID
Carrier Gas: 26 cm/sec., Helium

1. acetic
2. propionic
3. butyric
4. isovaleric
5. valeric
6. isocaproic
7. caproic
8. enanthic
9. caprylic
10. capric
11. lauric
12. myristic
13. palmitic
14. stearic
15. arachidic



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