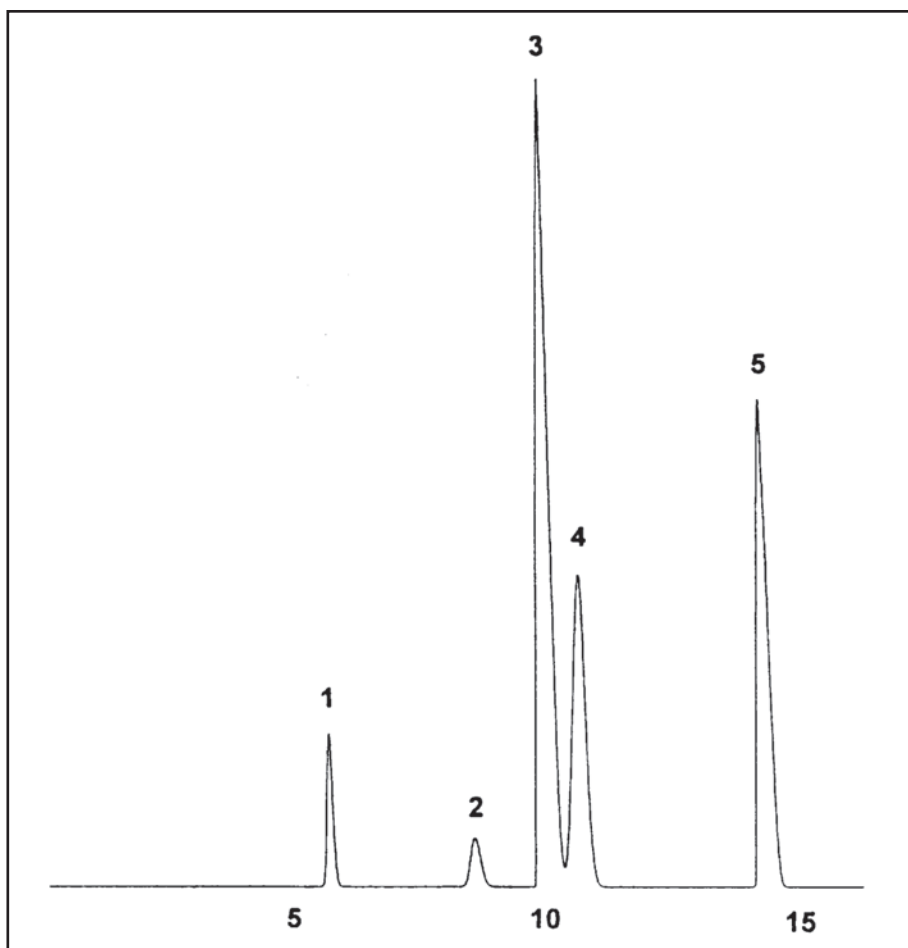


GC CAPILLARY COLUMN APPLICATIONS: INDUSTRIAL SOLVENTS

Ethylene Oxide

COLUMN: 007-1,
Dimethylpolysiloxane
30M. x 0.32mm I.D. x
10.0µm film
Cat. No.: 007-1-30W-10.0F
Temperature: 50° (3 min. hold)
(6°/min.) - 200°C
Injector: 220°C
Detector: 290°C, FID
Carrier Gas: 26 cm/sec., Helium

1. ethylene oxide
2. Freon 11
3. methylene chloride
4. Freon 113
5. chloroform



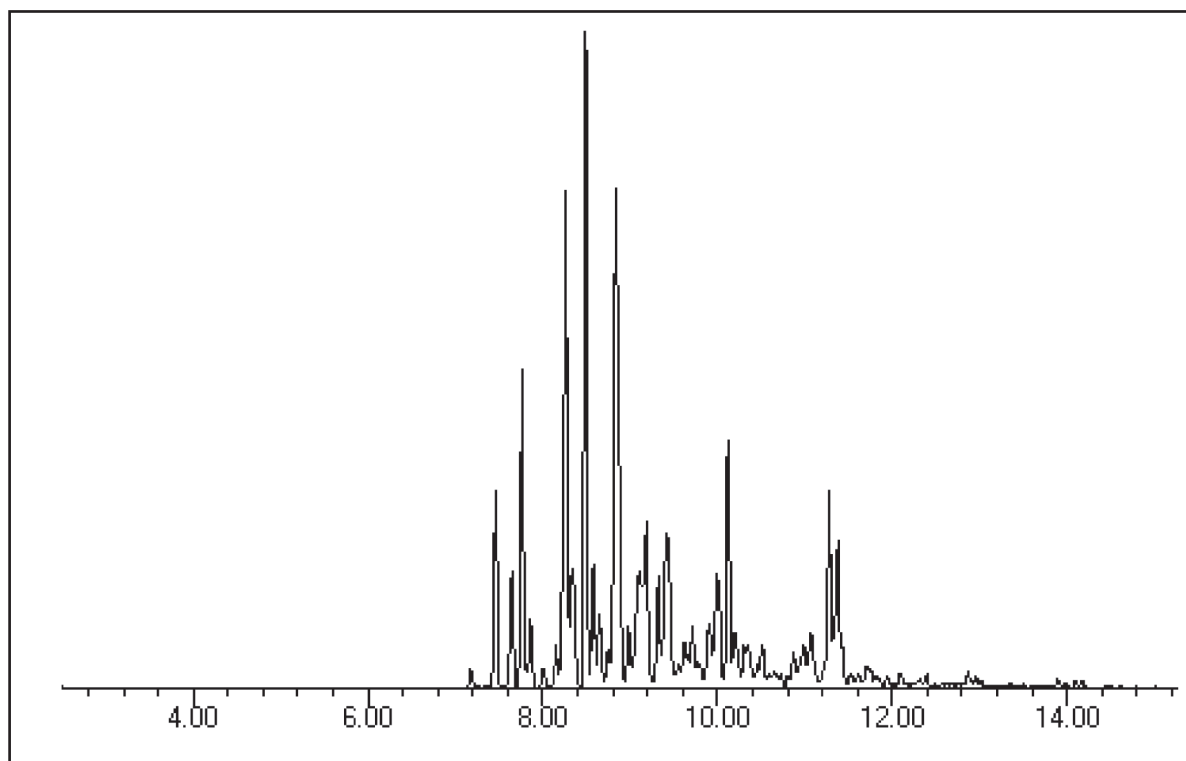
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TOLLFREE: 800-275-7033 • E-MAIL: tech@quadrexcorp.com

GC CAPILLARY COLUMN APPLICATIONS: INDUSTRIAL SOLVENTS

Isoparaffin Solvents Isopar L

COLUMN: 007-1,
Dimethylpolysiloxane
30M. x 0.25mm x
0.25µm film
Cat. No.: 007-1-30-0.25F
Temperature: 60° (8°/min.) - 300°C
Injector: 225°C
Detector: MSD, Interface temp.:
300°C
Flow: 28cm/sec., He

ISOPAR is a trademark of Exxon Corporation.



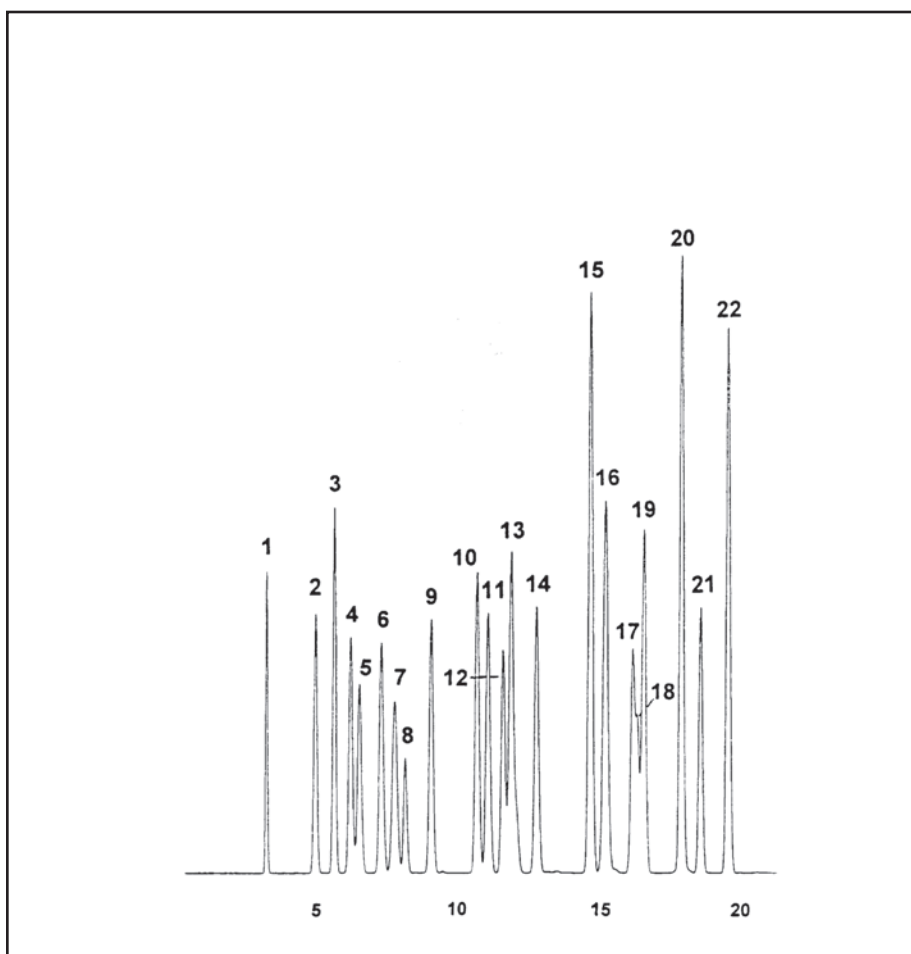
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GC CAPILLARY COLUMN APPLICATIONS: INDUSTRIAL SOLVENTS

Residual Solvents in Drugs USP Method 467

COLUMN: 007-1,
Dimethylpolysiloxane
30M. x 0.32mm I.D. x
10.0µm film
Cat. No.: 007-1-30W-10.0F
Temperature: 50° (4 min. hold)
(5°/min.) - 200°C
Injector: 220°C
Detector: 290°C, FID
Carrier Gas: 25 cm/sec., Helium

1. methanol
2. ethanol
3. acetonitrile
4. acetone
5. isopropanol
6. diethylether
7. methylene chloride
8. tert-butanol
9. propanol
10. methyl ethyl ketone
11. sec-butanol
12. ethyl acetate
13. chloroform & hexane
14. tetrahydrofuran
15. benzene
16. cyclohexane
17. 1,4-dioxane
18. trichloroethylene
19. heptane
20. pyridine
21. dimethylformamide
22. toluene



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GC CAPILLARY COLUMN APPLICATIONS: INDUSTRIAL SOLVENTS

C1 to C10 Ethyl Esters

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

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

Temperature: 80° (4 min. hold)
(8°/min.) - 200°C

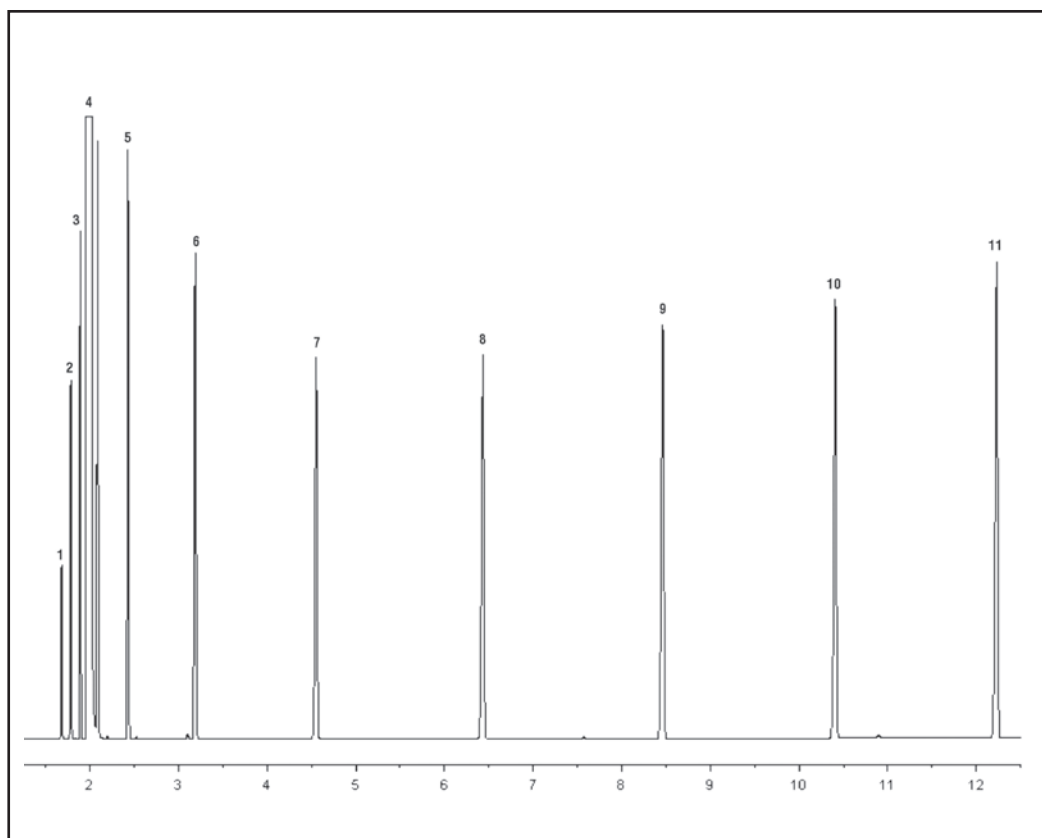
Injector: 250°C

Detector: 250°C

Split Flow: 40cc/min.

Sample: 0.4µl

1. C1 ethyl ester
2. C2 ethyl ester
3. C3 ethyl ester
4. solvent
5. C4 ethyl ester
6. C5 ethyl ester
7. C6 ethyl ester
8. C7 ethyl ester
9. C8 ethyl ester
10. C9 ethyl ester
11. C10 ethyl ester



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