

Data code:

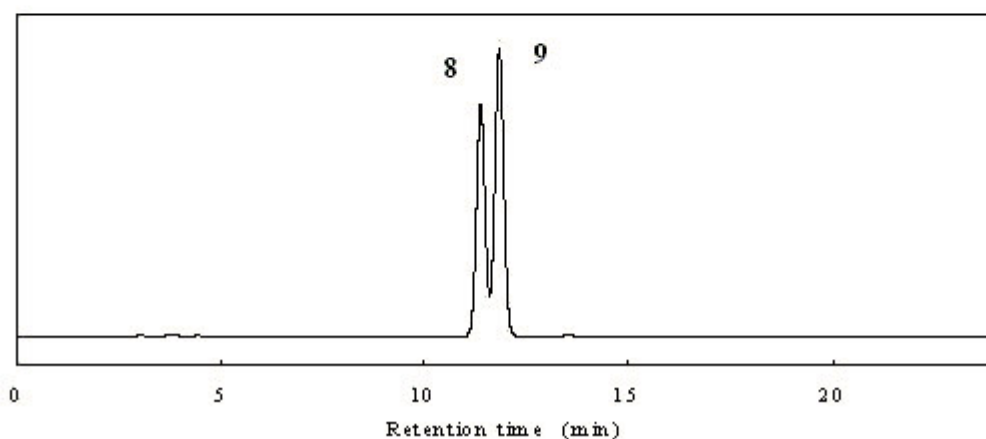
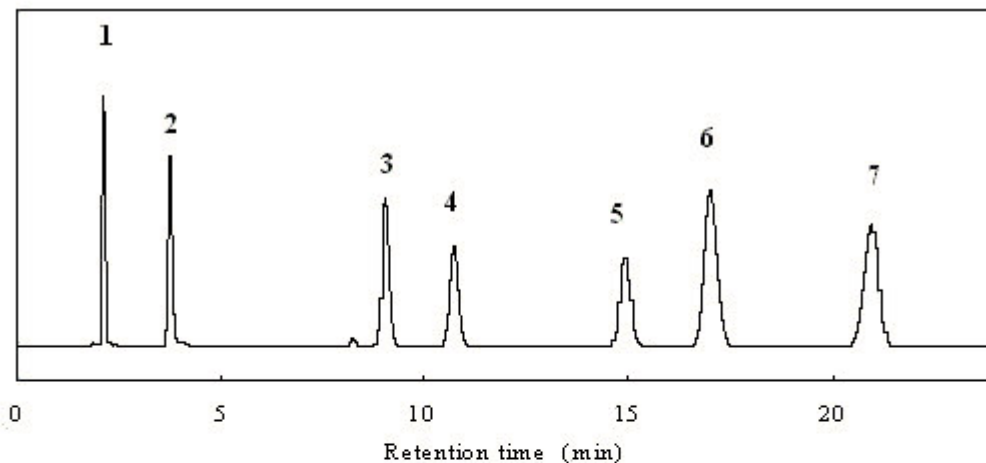
G00430

Application Title:

Separation of fat soluble vitamins by reversed phase chromatography.

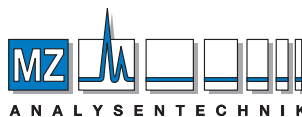
Compound:

- 1) Menadione (vitamin K3);
- 2) Retinol (vitamin A);
- 3) menaquinone (vitaminK2);
- 4) Delta-tocopherol (vitamin E);
- 5) Alpha-tocopherol (vitamin E);
- 6) Alpha-tocopherol acetate;
- 7) Phylloquinone (vitamin K1);
- 8) ergocalciferol (vitaminD2);
- 9) cholecalciferol (vitamin D3)



Chromatographic conditions

Column: TSKgel ODS-100V, P/N 21455, 5 μ m, 4.6 mm ID \times 15 cm \times 1
Mobile Phase: Acetonitrile
Flow Rate: 1.0 mL/min
Detection: UV/VIS @ 280 nm
Temperature: 40 $^{\circ}$ C
Injection Volume: 5 μ L



AUTHORIZED DISTRIBUTOR

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Chromatographic conditions

Sample(s):

Standard