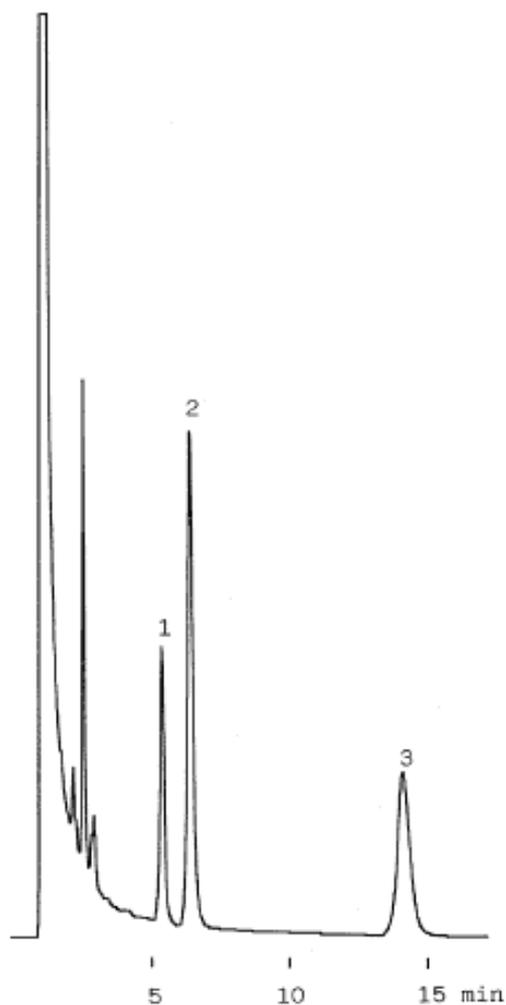


# InertSearch™ for LC

Inertsil® Applications

## Theobromine in Plasma

Data No. LA149-0000



Column :Bioptic AV-1  
5 $\mu$ m  
150  $\times$  4.6mmI.D.

Column Cat. No. :5020-02511

Eluent :CH<sub>3</sub>CN/0.1M K<sub>2</sub>HPO<sub>4</sub>(pH7.2 by H<sub>3</sub>PO<sub>4</sub>)=2.5/97.5

Flow rate :1.0 mL/min.

Col. Temp. :25°C

Detection :UV 270 nm

Injection Vol. :5 $\mu$ L

Sample :

Solutes : 1. Theobromine Ca.40 $\mu$ g  
2. Theophylline 67.5 $\mu$ g  
3. Caffeine 80 $\mu$ g  
in Coagulation Control Plasma 1mL