

Analysis of Natural Products: Tea and Coffee

USING A PROTECOL™ CAPILLARY LC COLUMN

Natural products have become a very significant industry that reaches into food and beverage markets as well as health product markets. As human consumption of chemicals derived from natural sources increases, interest in the analysis of the highly complex mixtures also grows.

Figures 1 and 2 show the analysis of coffee and tea by a LC-UV technique using a ProteCol C18 300 Å 3 µm capillary column, 150 mm x 300 µm ID.

ProteCol part numbers used:

Column P/N 2C184 - 05N15K
Unions/ferrule P/N 212006

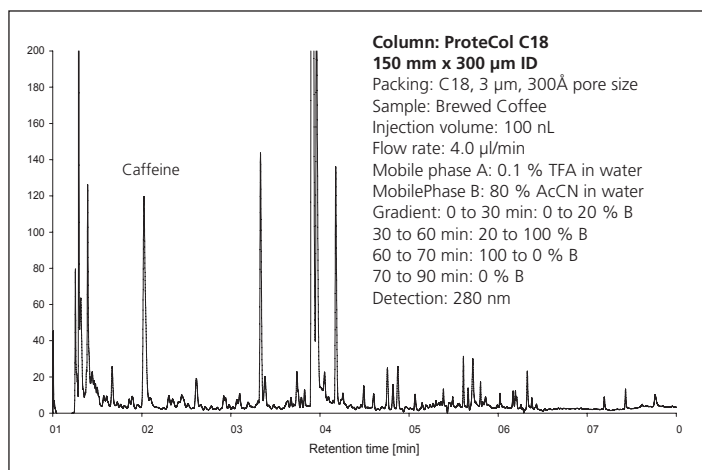


Figure 1. Brewed Coffee.

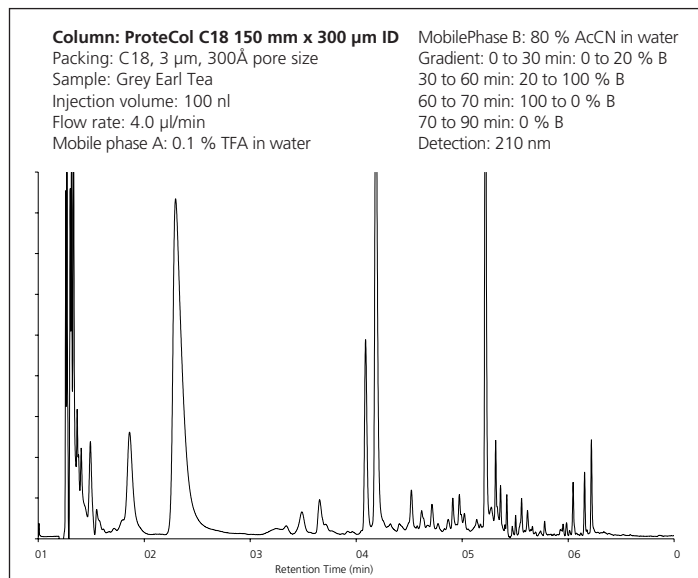


Figure 2. Earl Grey Tea.

For a full listing of all ProteCol products, specifications and part numbers, please visit www.sge.com/products

For more information contact our technical customer support team at: techsupport@sge.com

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