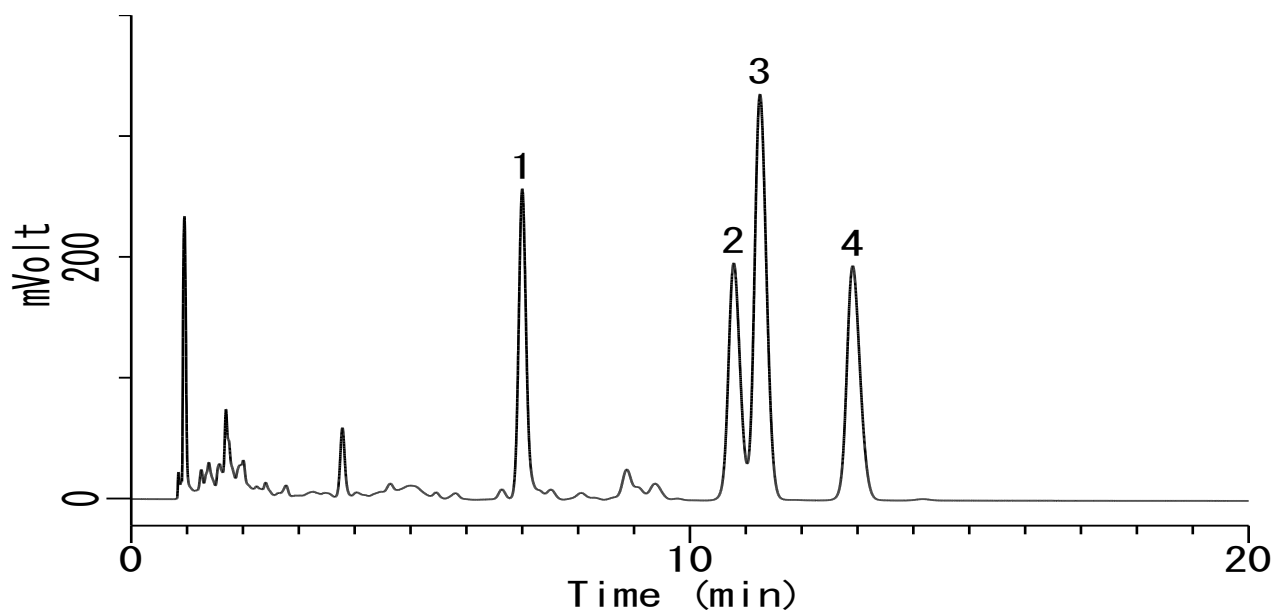


Analysis of Phytosterols (Inertsil ODS-4)



Conditions

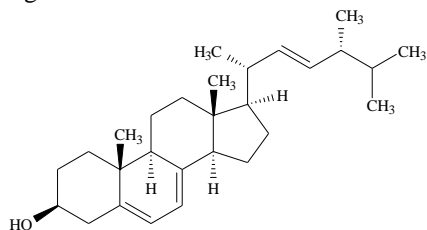
System : LC800 HPLC system
Column : Inertsil ODS-4 HP (3 μ m, 150 x 2.1 mm I.D.)
Column Cat. No. : 5020-14002
Eluent : A) CH₃CN
 B) H₂O
 A/B = 95/5, v/v
Flow rate : 0.4 mL/min
Col. Temp. : 40 °C
Detection : UV 205 nm (GL-7452A PDA Detector)
Injection Vol. : 2 μ L
Sample : Phytosterol

Solutes:

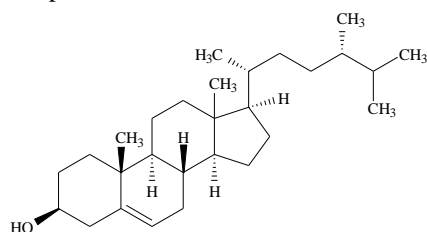
1.	Ergosterol	(1 mg/mL)
2.	Campesterol	(1 mg/mL)
3.	Stigmasterol	(1 mg/mL)
4.	β -Sitosterol	(1 mg/mL)

Analysis of Phytosterol(Inertsil ODS-4)

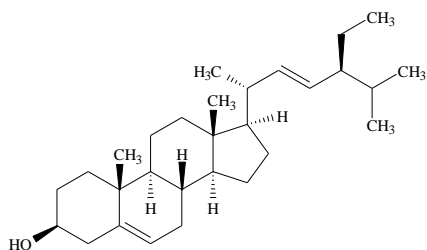
1. Ergosterol



2. Campesterol



3. Stigmasterol



4. β -Sitosterol

