

CoreFocus
Report
No. 514

GC

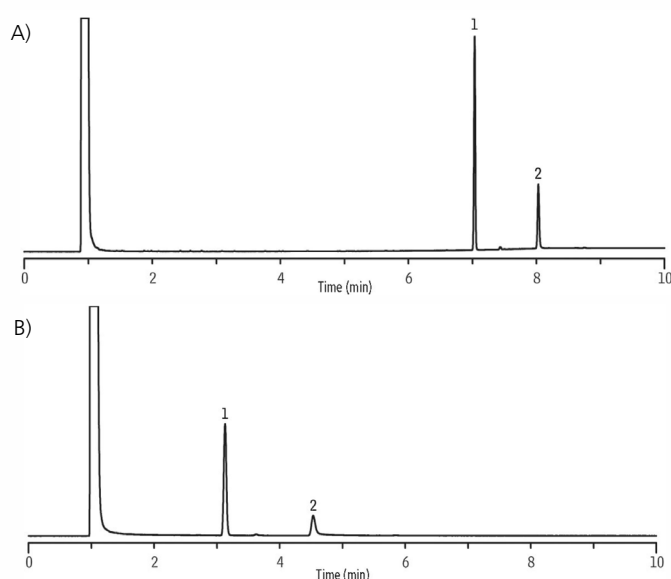
FID

SH Series

SH-I-5MS

Analysis of Underivatized cholesterol

Keywords: Food science



Instrument	: GC
Column	: SH-I-5MS (15 m x 0.25 mm I.D., df = 0.25 μm) , P/N : 221-75940-15
Column temp.	: A) 200°C (1 min) - 20°C/min - 330°C (7.5 min) B) 300°C (10 min)
Inj. vol.	: 1.0 μL split
Split ratio	: 1:20
Inlet liner	: Single taper liner with wool
Inj. temp.	: 250°C
Septa purge	: 5.0 mL/min
Carrier gas	: He, constant pressure (67 KPa(9.7 psi) at 200°C)
Linear velocity	: 24 cm/s
Detector	: FID
Detector temp.	: 340°C

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