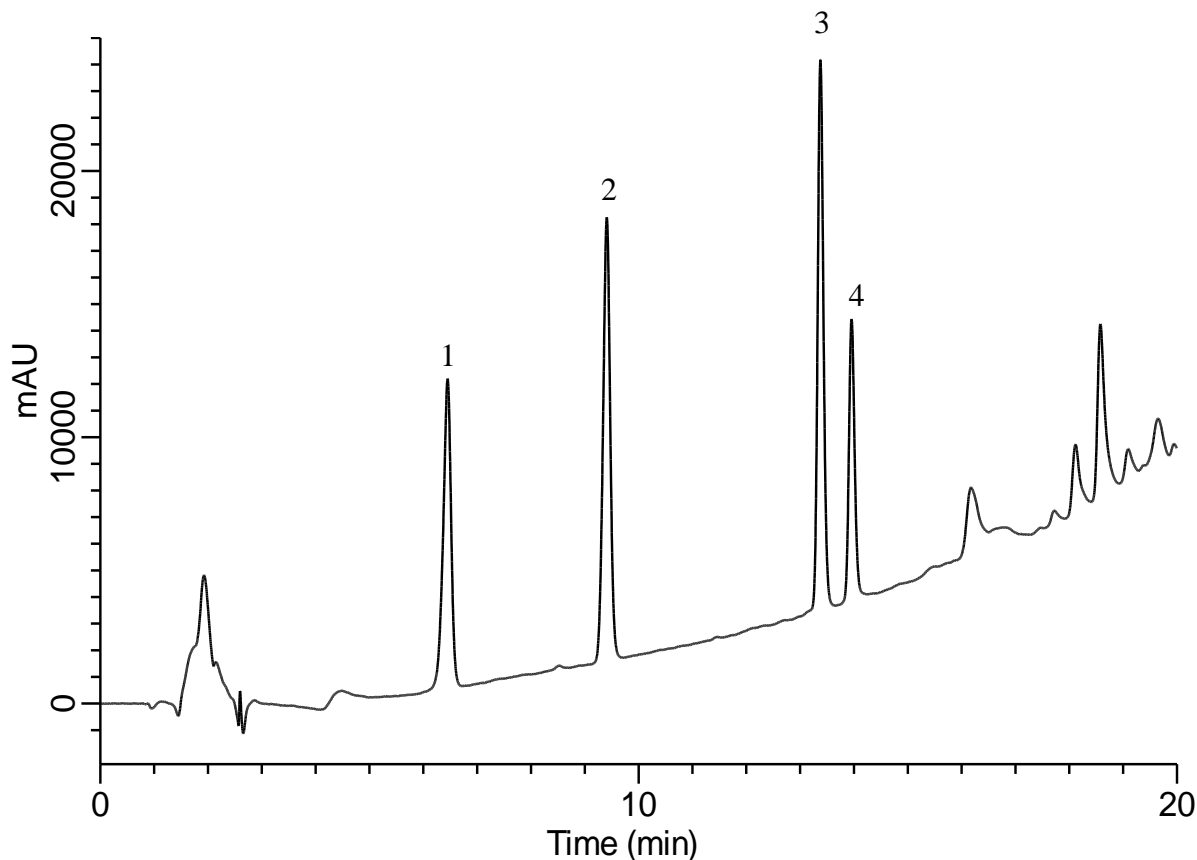


InertSearch for LC

Inertsil Applications

Analysis of Anticancer drug and related substances

Data No. LB676-1030



Conditions

System : Primaide HPLC system
Column : InertSustain PFP HP
(3 μ m, 150 x 4.6 mmI.D.)
Column Cat. No. : 5020-87933
Eluent : A) H₂O
B) CH₃CN

Analyte:

1. 10-Deacetylbaccatin III 1.0 mg/L
2. Baccatin III 1.0 mg/L
3. Cephalomannine 1.0 mg/L
4. Paclitaxel 1.0 mg/L

Time (min)	A%	B%
0	75	25
20	20	80
20.1	75	25
30	75	25

Flow Rate : 1.0 mL/min
Col. Temp. : 22 °C
Detection : UV 225 nm
Injection Vol. : 20 μ L
Sample : Standard solution