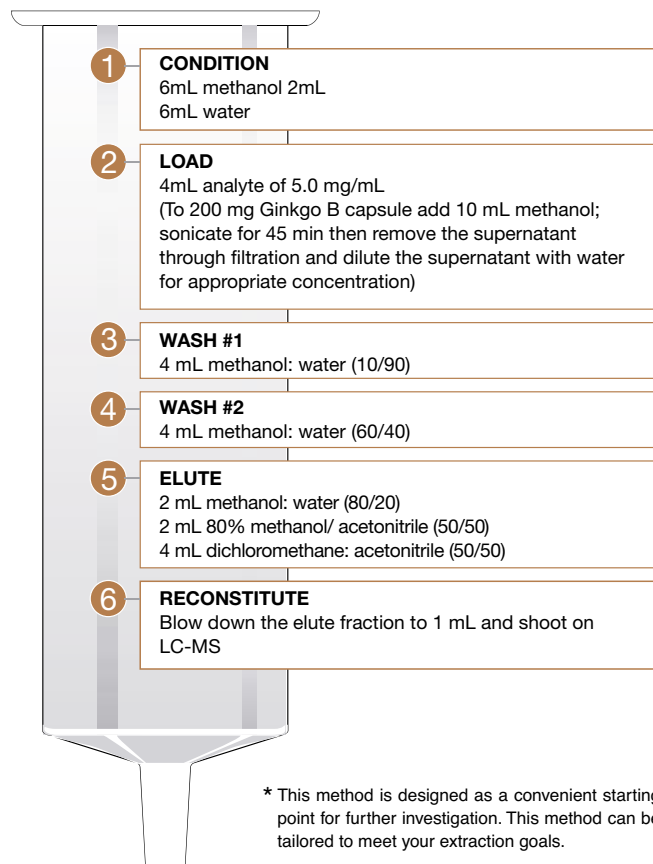


Extraction of Traditional Chinese Medicine (Ginkgo B capsule) on strata™ X

SPE Procedure* strata-X 500mg/12mL



HPLC-MS Analysis Conditions:

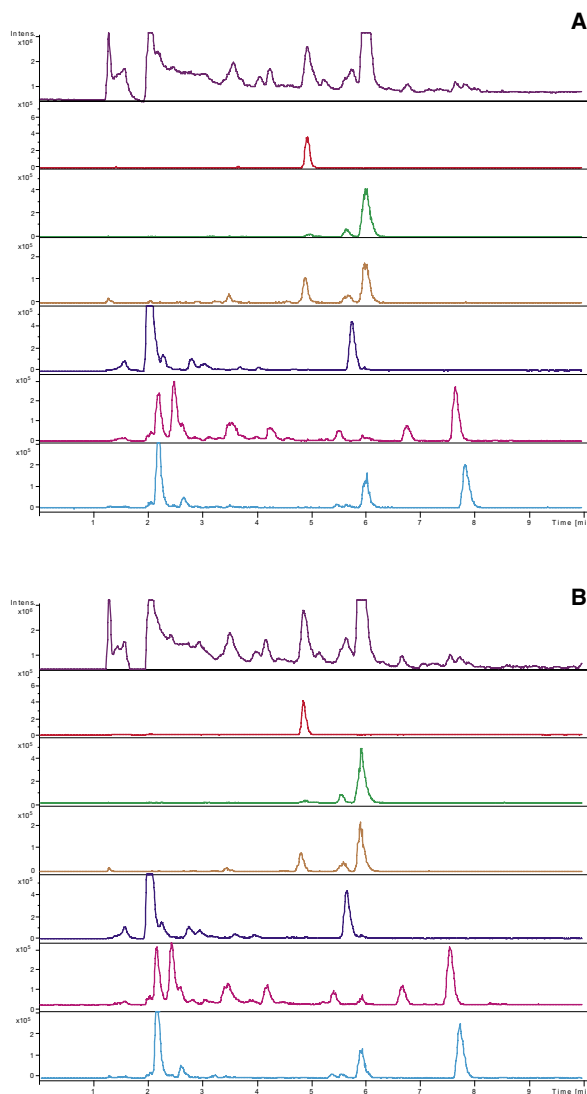
Column: Prodigy 5µm ods (3), 150 x 4.6 (order number: 00F-4097-E0-TN)
 Sample: 10µL reconstituted capsule extract
 Mobile Phase: A= 0.05% TFA/water B=0.05% TFA/acetonitrile
 Gradient: A/B= 70/30 in 8 minutes, hold for 1 minute
 Flow rate: 1.0 mL/min
 MS Instrument: Bruker Esquire 2000 IT
 Source: ESI-Positive mode

Results (Absolute Recovery)

Analyte	m/z (amu)	Analyte Class	% Recovery
Bilobalide	349	Terpenoids	109%
Quercetine	303	Flavone	97%
Ginkgolide A	426	Terpenoids	105%
Ginkgolide B	447	Terpenoids	113%
Kaempferol	287	Flavone	98%

HPLC/MS chromatograms of extracts:

A) blank B) spiked sample



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