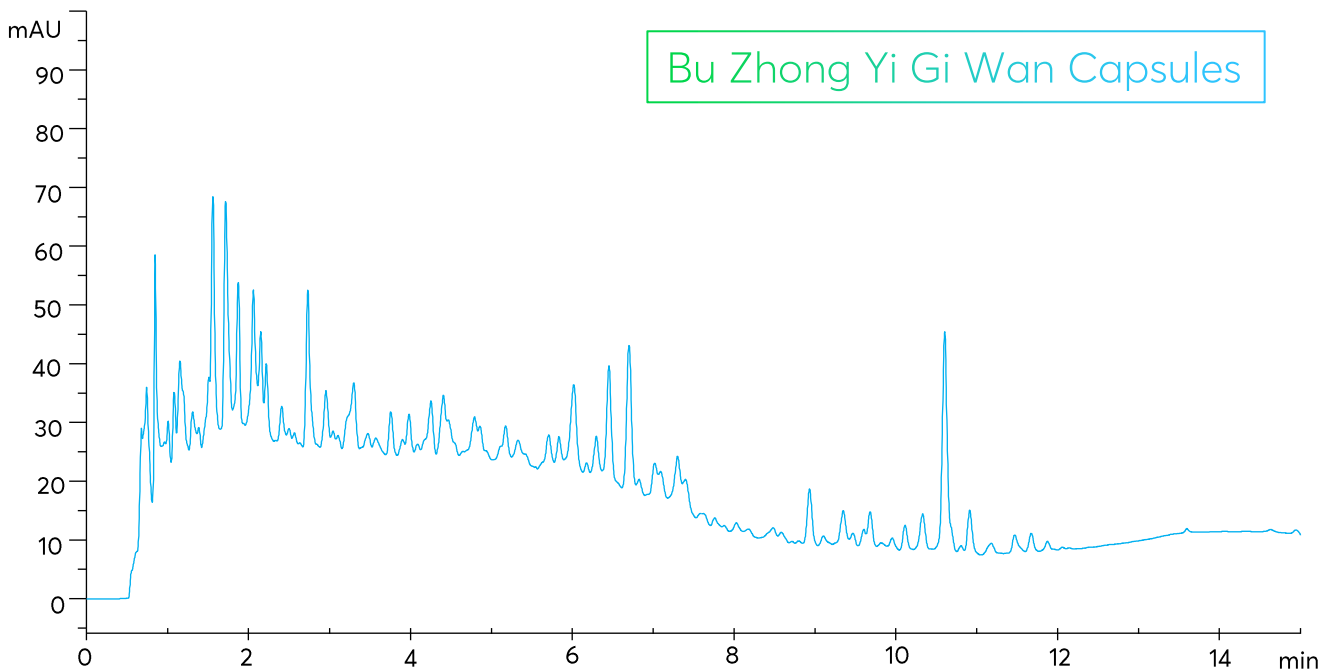
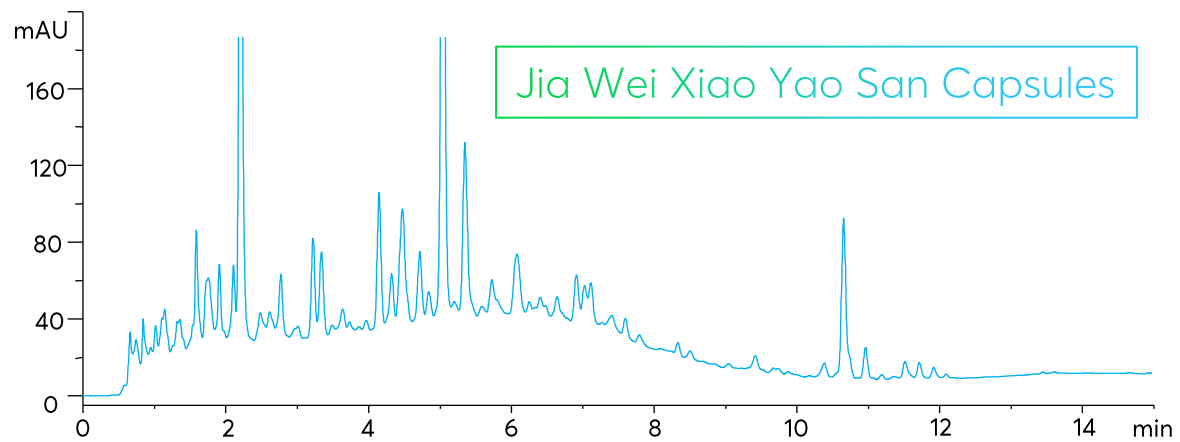
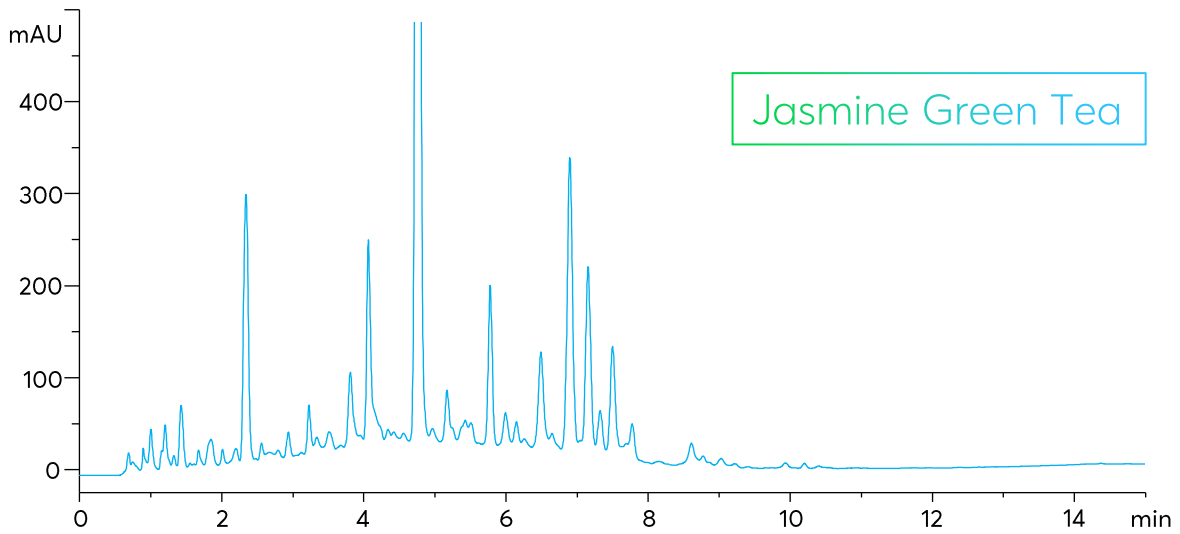
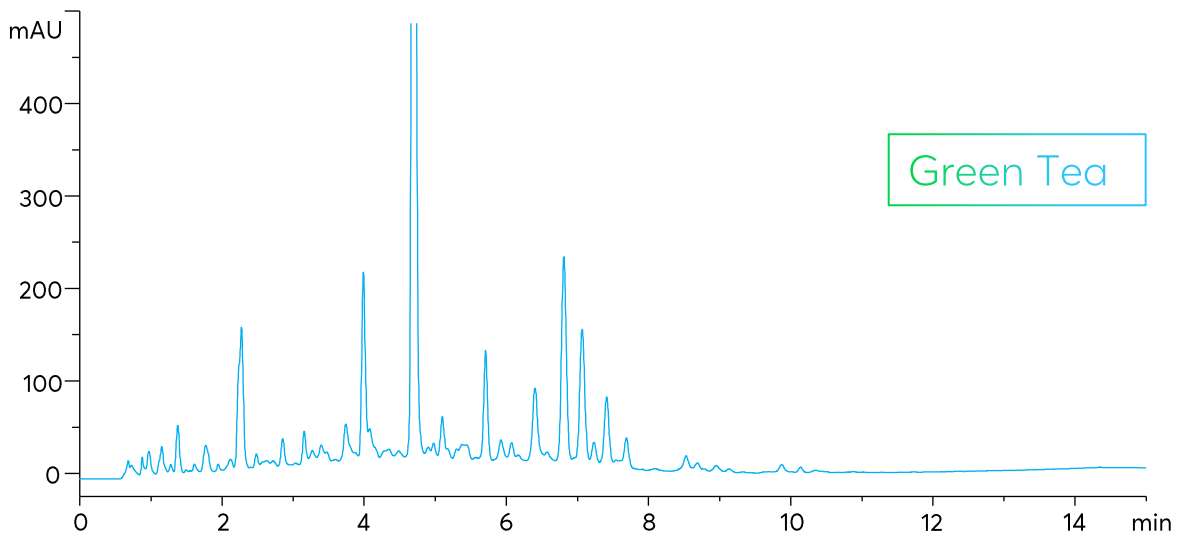


Traditional Chinese Medicines Chemical Profiling





Method Details

CONDITIONS

Columns: Avantor® ACE® Excel® 5 C18
 Particle Size: 5 µm
 Dimensions: 100 x 4.6 mm
 Mobile Phase: A: 0.1% formic acid in H₂O
 B: 0.1% formic acid in MeOH

Gradient:

Time (mins)	% B
0	5
19	100
20	100
22	5
25	5

Flow Rate: 1.5 mL/min
 Injection: 10 µL
 Temperature: Ambient 21 °C
 Detection: UV, 254 nm
 Sample preparation: Teas: steeped in 30 mL of 80 °C water for 10 min
 Capsules: 15 tablets ultrasonicated in 15 mL of 80 °C water for 10 min
 Samples were cooled to ambient and filtered via syringe filters before injection

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® Excel® 5 C18	HPLC Column	100 x 4.6 mm	EXL-121-1046U
VWR® Syringe Filters	Syringe filter nylon 25 mm 0.45 µm non-sterile	Pack of 100 items	514-1267
Methanol	VWR CHROMANORM® gradient grade	2.5 L	20864.320
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320
Formic acid	VWR NORMAPUR® analytical reagent	100 mL	20318.180

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