

Analysis of Isoflavones on Force C18 by UHPLC-MS

Peaks	t _R (min)	SIR (m/z)
1. Daidzin	0.622	417.2
2. Genistin	0.949	433.2
3. Daidzein	1.174	255.1
4. Genistein	1.314	271.1

Column Force C18 (cat.# 9634252)

Dimensions: 50 mm x 2.1 mm ID

Particle Size: 1.8 µm

Temp.: 50 °C

Sample Custom mix

Diluent: Water

Inj. Vol.: 2 µL

Mobile Phase

A: Water + 0.1% formic acid

B: Acetonitrile + 0.1% formic acid

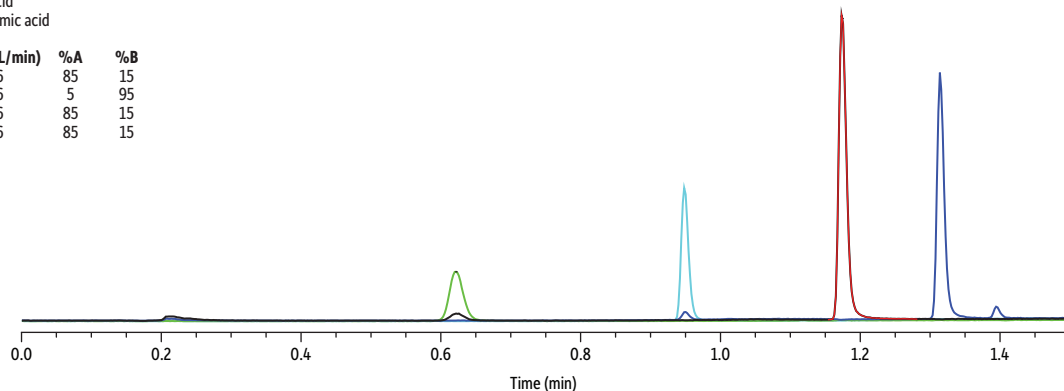
Time (min)	Flow (mL/min)	%A	%B
0.00	0.6	85	15
1.50	0.6	5	95
1.51	0.6	85	15
3.00	0.6	85	15

Max Pressure: 500 bar

Detector MS

Interface: ESI+

Instrument UHPLC



LC_FF0566