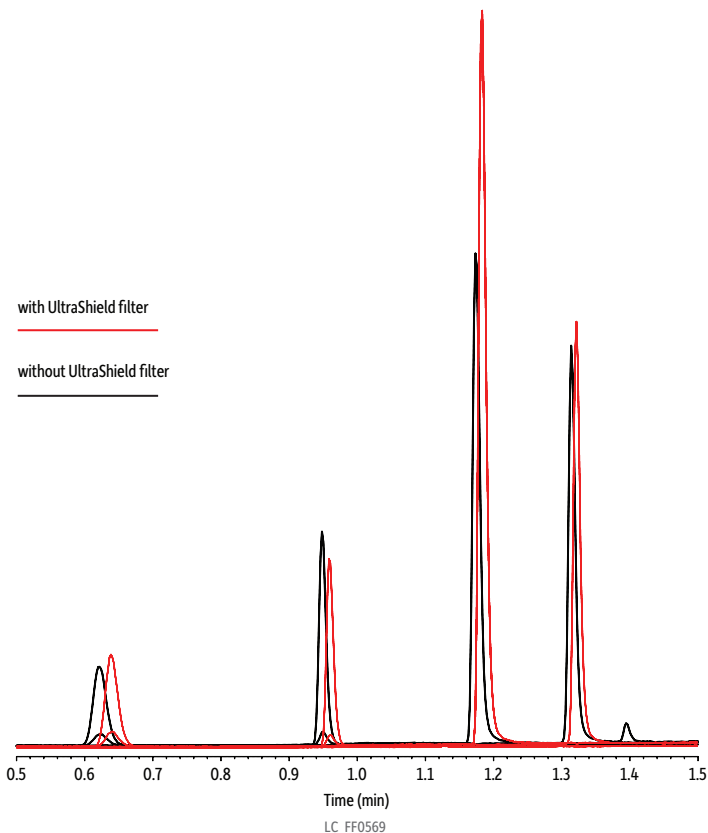


Comparison of Isoflavones on Force C18 with and without UltraShield by UHPLC-MS



Peaks	SIR (m/z)
1. Daidzin	417.2
2. Genistin	433.2
3. Daidzein	255.1
4. Genistein	271.1

Column Force C18 (cat.# 9634252)
Dimensions: 50 mm x 2.1 mm ID
Particle Size: 1.8 µm
Guard Column: UltraShield UHPLC precolumn filter 0.2 µm (cat.# 25810)
Temp.: 50 °C
Sample Custom mix
Diluent: Water
Conc.: 500 ng/mL
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