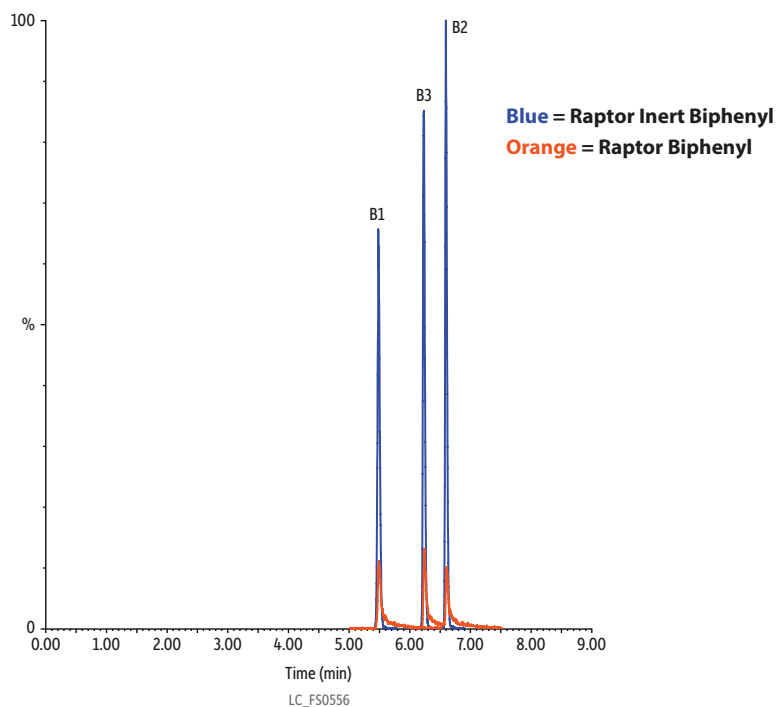


Comparison of Fumonisin B Compounds on Raptor Inert Biphenyl and Raptor Biphenyl—Overlay View



Peaks	Raptor Inert Biphenyl t _r (min)	Raptor Biphenyl t _r (min)	Precursor Ion	Product Ion
1. Fumonisin B1	5.48	5.48	722.5	352.3
2. Fumonisin B3	6.23	6.23	706.4	336.2
3. Fumonisin B2	6.59	6.60	706.4	336.2

Column See notes.

Dimensions: 100 mm x 2.1 mm ID

Particle Size: 2.7 μm

Pore Size: 90 Å

Temp.: 60 °C

Standard/Sample

Diluent: 50:50 Water:methanol

Conc.: 10 ng/mL

Inj. Vol.: 5 μL

Mobile Phase

A: Water, 0.05% formic acid

B: Methanol, 0.05% formic acid

Time (min)	Flow (mL/min)	%A	%B
0.00	0.4	75	25
5.00	0.4	50	50
9.00	0.4	0	100
9.01	0.4	75	25
11.0	0.4	75	25

Max Pressure: 44.0 bar

Detector Waters Xevo TQ-S

Ion Mode: ESI+

Mode: MRM

Instrument Waters ACQUITY UPLC I-Class

Notes Y-axes are shown at the same scale.

Columns are:

- Raptor Inert Biphenyl (cat.# 9309A12-T)

- Raptor Biphenyl (cat.# 9309A12)