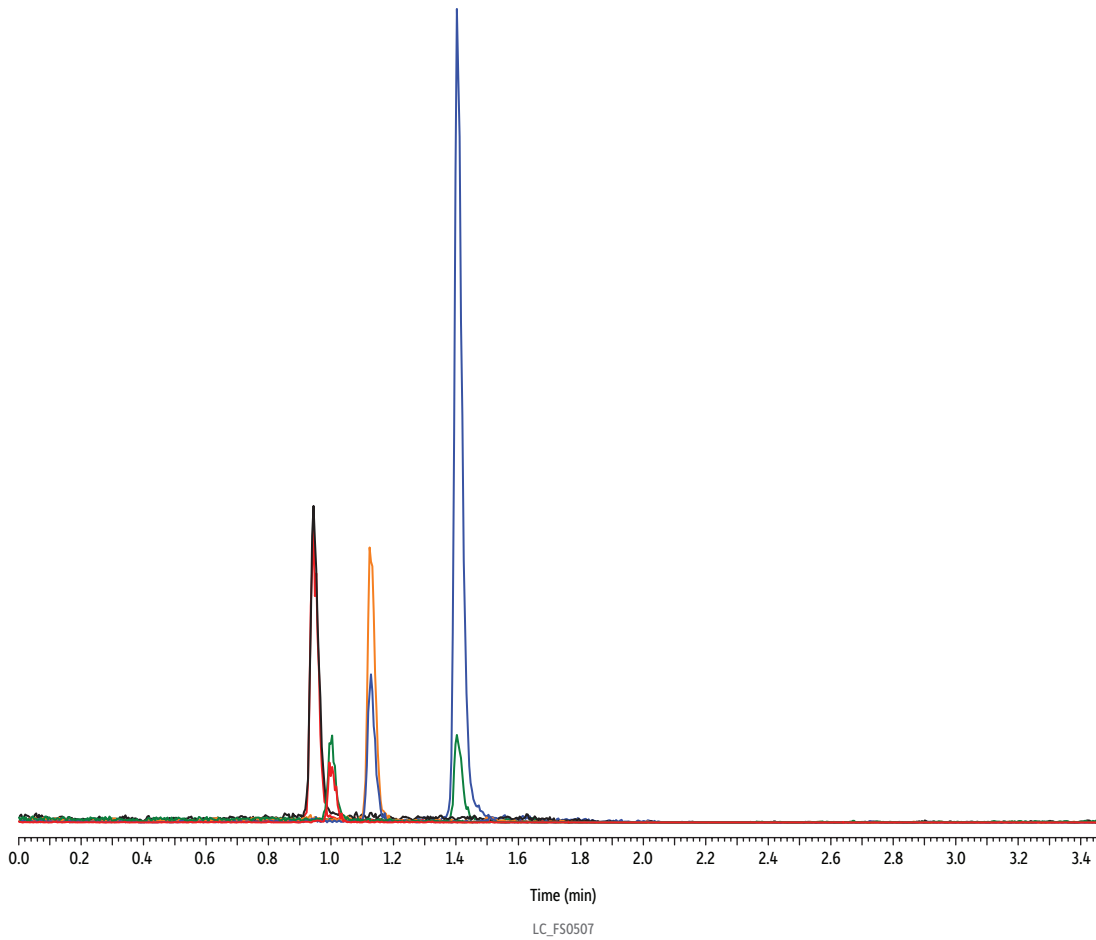


Nitrofurans on Force FluoroPhenyl by UHPLC-MS/MS



Peaks	t_R (min)	Precursor Ion	Product Ion	Product Ion
1. Nitrofurantoin	0.94	239.1	121.9	95.0
2. Nitrofurazone	0.99	199.1	107.9	54.0
3. Furazolidone	1.12	226.2	95.0	67.0
4. Nifuroxazide	1.40	276.2	121.0	93.0

Column Force FluoroPhenyl (cat.# 9639252)

Dimensions: 50 mm x 2.1 mm ID

Particle Size: 1.8 μ m

Temp.: 40 $^{\circ}$ C

Sample

Diluent: Water

Conc.: 50 ng/mL

Inj. Vol.: 5 μ L

Mobile Phase

A: 0.1% Acetic acid in water

B: Methanol

Time (min)	Flow (mL/min)	%A	%B
0.00	0.4	70	30
1.50	0.4	5	95
1.51	0.4	70	30
3.50	0.4	70	30

Detector MS/MS

Ion Mode: ESI+

Mode: MRM

Instrument UHPLC