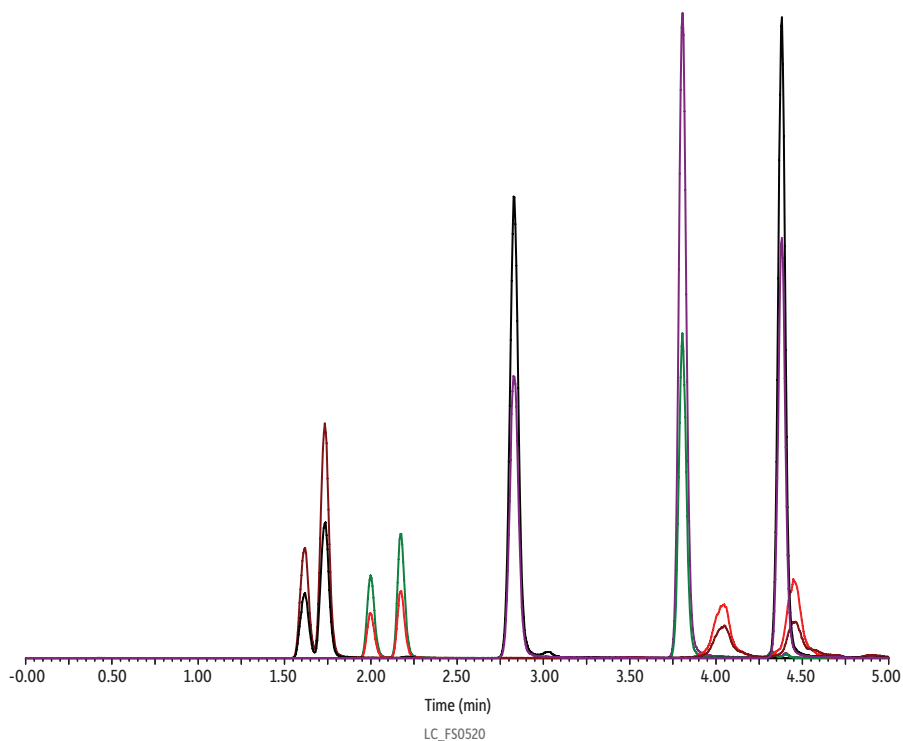


Morpholine Fungicides on Raptor C18



Peaks	rt (min)	Conc. (ng/mL)	Precursor Ion	Product Ion	Product Ion
1. Flumorph isomer 1	1.62	20	372.17	285.09	165.03
2. Flumorph isomer 2	1.74	20	372.17	285.09	165.03
3. Dimethomorph isomer 1	2.00	20	388.16	301.08	165.09
4. Dimethomorph isomer 2	2.18	20	388.16	301.08	165.09
5. Dodemorph isomer 1	2.83	20	282.27	116.12	98.11
6. Fenpropimorph	3.81	20	304.27	147.14	130.16
7. Tridemorph isomer 1	4.05	20	298.33	130.17	98.11
8. Dodemorph isomer 2	4.38	20	282.27	116.12	98.11
9. Tridemorph isomer 2	4.46	20	298.33	130.17	98.11

Column Raptor C18 (cat.# 9304A12)
Dimensions: 100 mm x 2.1 mm ID
Particle Size: 2.7 µm
Pore Size: 90 Å
Temp.: 50 °C

Sample
Diluent: Acetonitrile
Conc.: 20 ng/mL
Inj. Vol.: 2 µL

Mobile Phase
A: Water, 5 mM ammonium acetate, 0.1% acetic acid
B: Methanol

Time (min)	Flow (mL/min)	%A	%B
0.00	0.4	50	50
4.00	0.4	0	100
4.50	0.4	0	100
4.51	0.4	50	50
5.50	0.4	50	50

Detector MS/MS
Ion Mode: ESI+
Mode: MRM
Instrument UHPLC