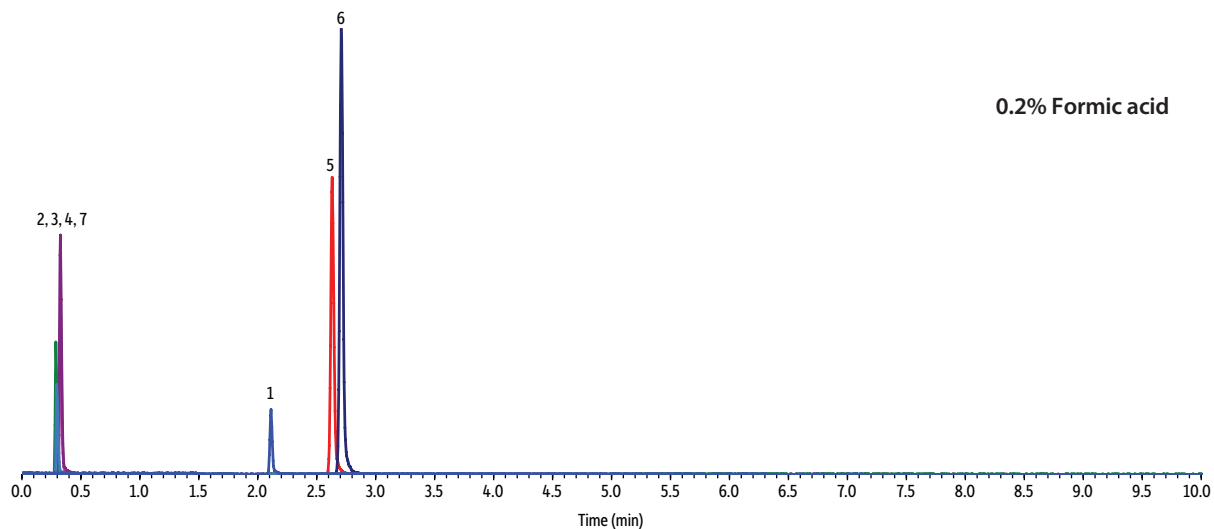
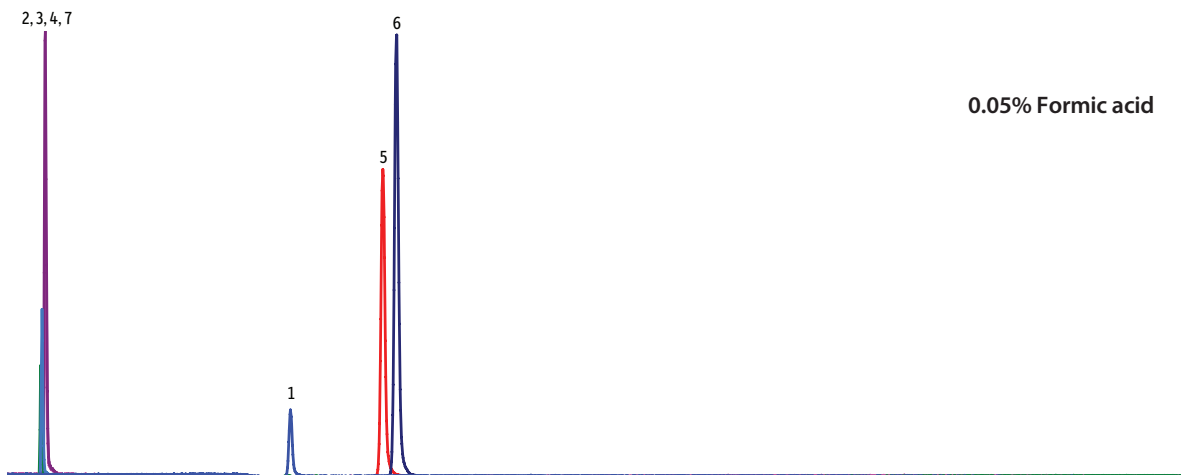


# Affecting Selectivity on FluoroPhenyl Poster Figure 5B: Effects of Acid Conc. HILIC Mode



LC\_GN0572

Peaks	Precursor Ion	Product Ion
1. Atenolol	267.3	145.1
2. Phenytoin	253.0	181.7
3. Trenbolone	271.2	199.2
4. Testosterone	289.2	109.1
5. Nortriptyline	264.1	91.1
6. Amitriptyline	278.1	202.1
7. Celecoxib	382.2	362.0

**Column** Raptor FluoroPhenyl (cat.# 9319A12)  
**Dimensions:** 100 mm x 2.1 mm ID  
**Particle Size:** 2.7 µm  
**Pore Size:** 90 Å  
**Temp.:** 40 °C  
**Sample** Custom mix  
**Diluent:** Methanol  
**Conc.:** 50 ng/mL (150 ng/mL for phenytoin)  
**Inj. Vol.:** 1 µL

**Mobile Phase**  
**A:** Water, x% formic acid  
**B:** Acetonitrile, x% formic acid

Time (min)	Flow (mL/min)	%A	%B
0.00	0.8	5	95
10.00	0.8	80	20
10.01	0.8	5	95
12.00	0.8	5	95

**Max Pressure:** 400 bar  
**Detector** MS/MS  
**Ion Mode:** ESI+  
**Mode:** MRM  
**Instrument** UHPLC