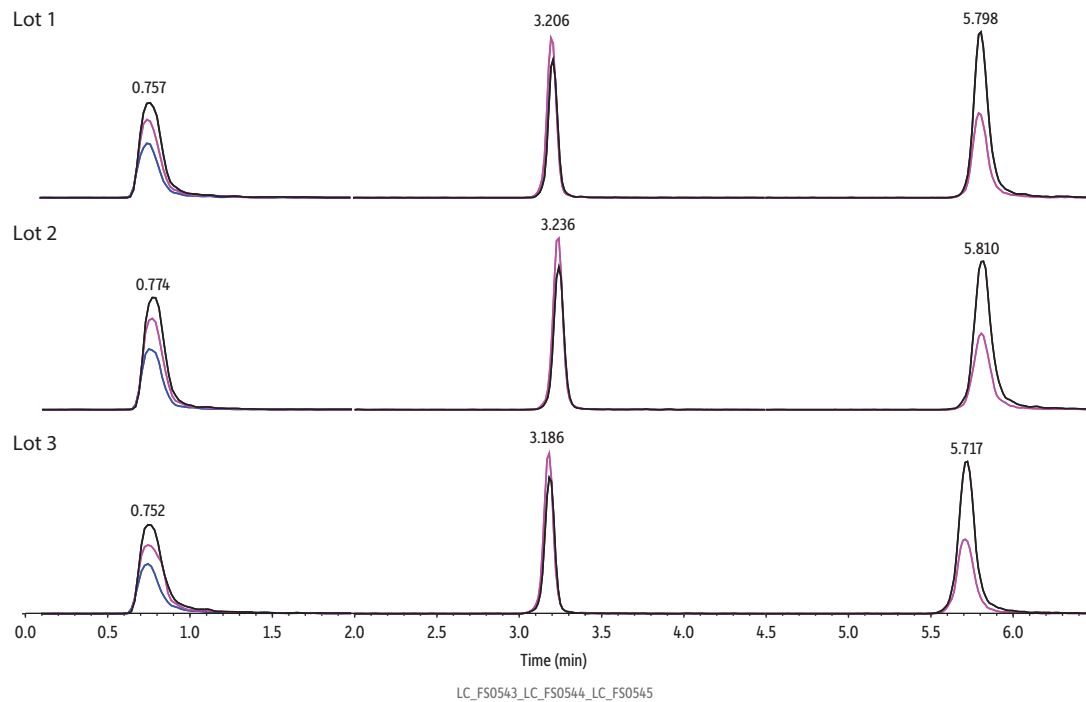


# Lot-to-Lot Comparison: Polar Pesticides in Solvent on Raptor Polar X by LC-MS/MS



Peaks	Conc. (ng/mL)	Precursor Ion	Product Ion 1	Product Ion 2	Product Ion 3
1. AMPA	100	110.10	79.05	63.10	81.10
2. Glufosinate	100	180.20	85.15	95.10	-
3. Glyphosate	100	168.10	63.05	79.05	-

**Column** Raptor Polar X (cat.# 9311A32)  
 Dimensions: 30 mm x 2.1 mm ID  
 Particle Size: 2.7 µm  
 Pore Size: 90 Å  
 Temp.: 35 °C  
**Sample**  
 Diluent: Water  
 Inj. Vol.: 5 µL  
**Mobile Phase**  
 A: Water, 0.5% formic acid  
 B: Acetonitrile, 0.5% formic acid

Time (min)	Flow (mL/min)	%A	%B
0.00	0.5	35	65
5.0	0.5	90	10
6.5	0.5	90	10
6.51	0.5	35	65
8	0.5	35	65

**Detector** MS/MS  
 Ion Mode: ESI-  
 Mode: MRM  
**Instrument** UHPLC