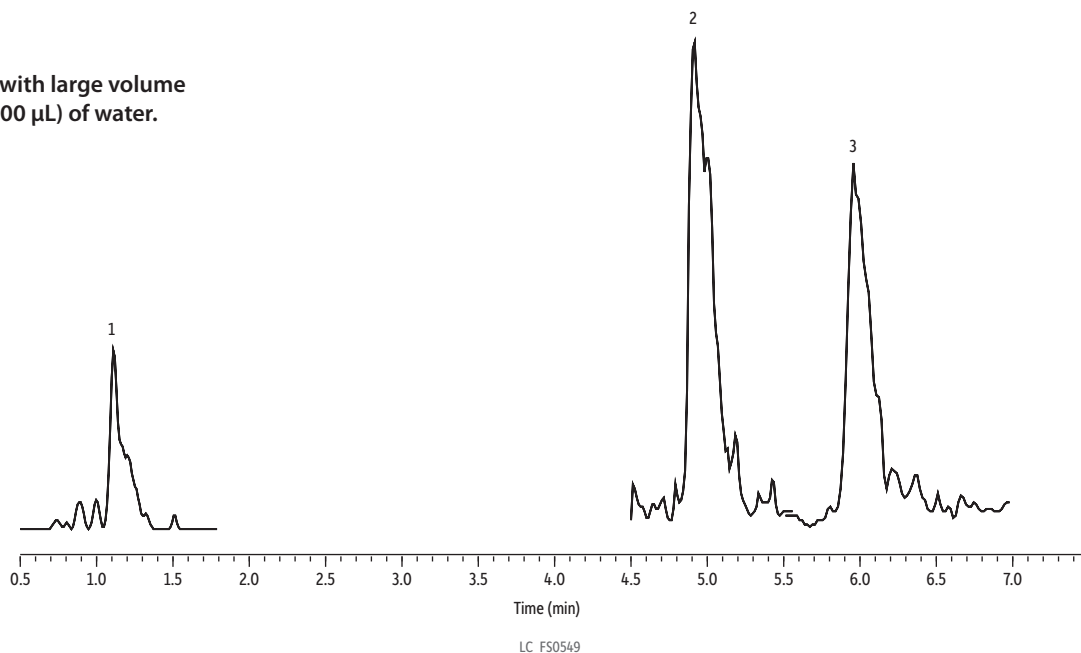


## Polar Pesticides in Water at 20 ppt on Raptor Polar X by LC-MS/MS

- Compatible with large volume injections (500 µL) of water.



Peaks	tr (min)	Conc. (ng/L)	Precursor Ion	Product Ion 1	Product Ion 2	Product Ion 3
1. AMPA	1.112	20	110.00	78.90	62.90	81.00
2. Glufosinate	4.913	20	180.20	94.95	63.00	85.00
3. Glyphosate	5.959	20	168.10	62.95	78.95	

**Column** Raptor Polar X (cat.# 9311A32)  
**Dimensions:** 30 mm x 2.1 mm ID  
**Particle Size:** 2.7 µm  
**Pore Size:** 90 Å  
**Temp.:** 30 °C

**Sample**  
**Diluent:** HPLC water  
**Inj. Vol.:** 500 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	5	95
1.0	0.5	5	95
3.0	0.5	90	10
9.0	0.5	90	10
9.01	0.5	5	95
10.5	0.5	5	95

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