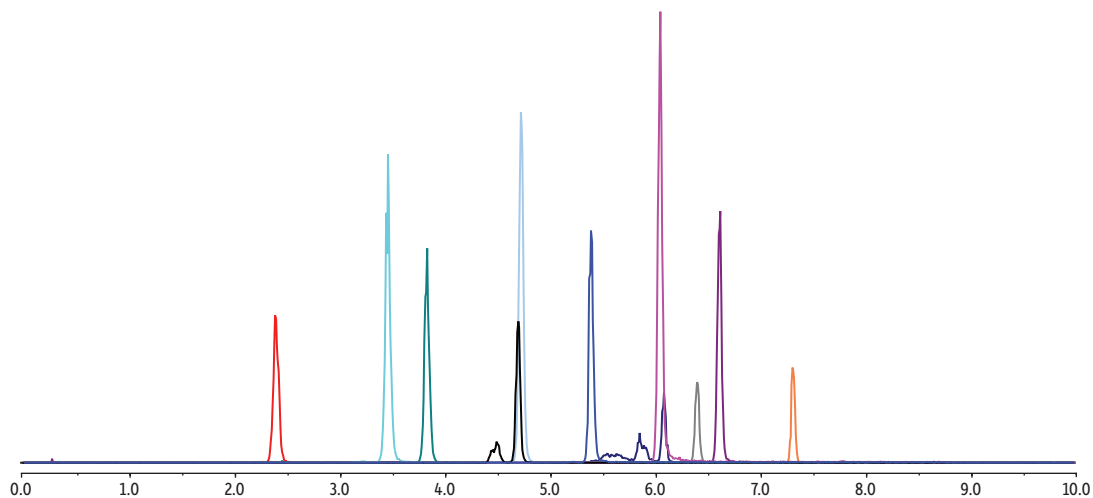
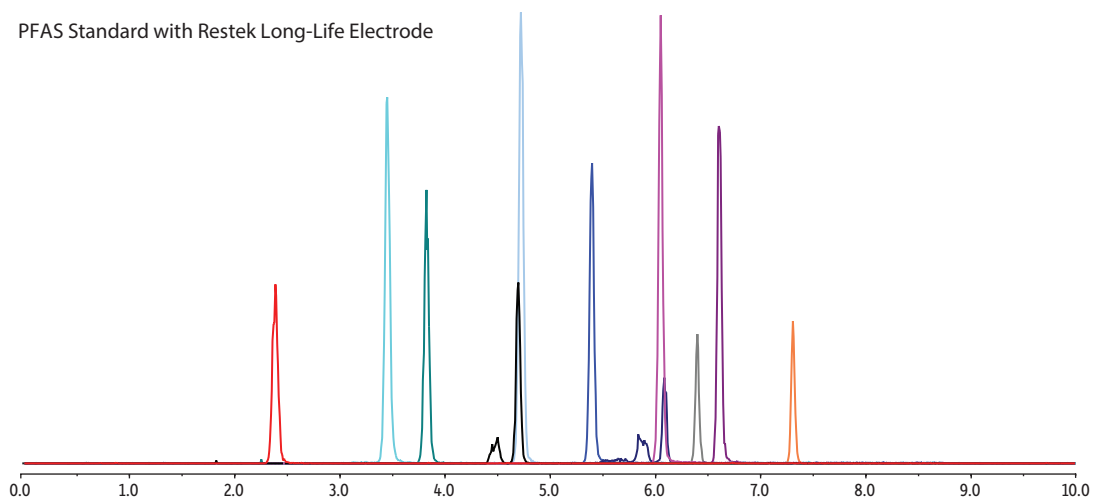


# ESI Electrode Comparison: PFAS on Raptor C18

PFAS Standard with Original Equipment Electrode



PFAS Standard with Restek Long-Life Electrode



Time (min)

LC\_GN0595\_LC\_GN0596

**Column** Raptor C18 (cat.# 9304552)  
**Dimensions:** 50 mm x 2.1 mm ID  
**Particle Size:** 5 µm  
**Pore Size:** 90 Å  
**Temp.:** 40 °C  
**Sample** PFAS mix  
**Diluent:** 96:4 Methanol:water  
**Conc.:** 5-10 ng/mL  
**Inj. Vol.:** 2 µL  
**Mobile Phase**  
**A:** 5 mM Ammonium acetate in water  
**B:** Methanol

Time (min)	Flow (mL/min)	%A	%B
0.00	0.4	75	25
8.00	0.4	10	90
8.01	0.4	75	25
10.00	0.4	75	25

**Detector** API 4000  
**Ion Source:** Electrospray  
**Ion Mode:** ESI-  
**Mode:** MRM  
**Instrument** Applied Biosystems/MDS Sciex LC-MS/MS System