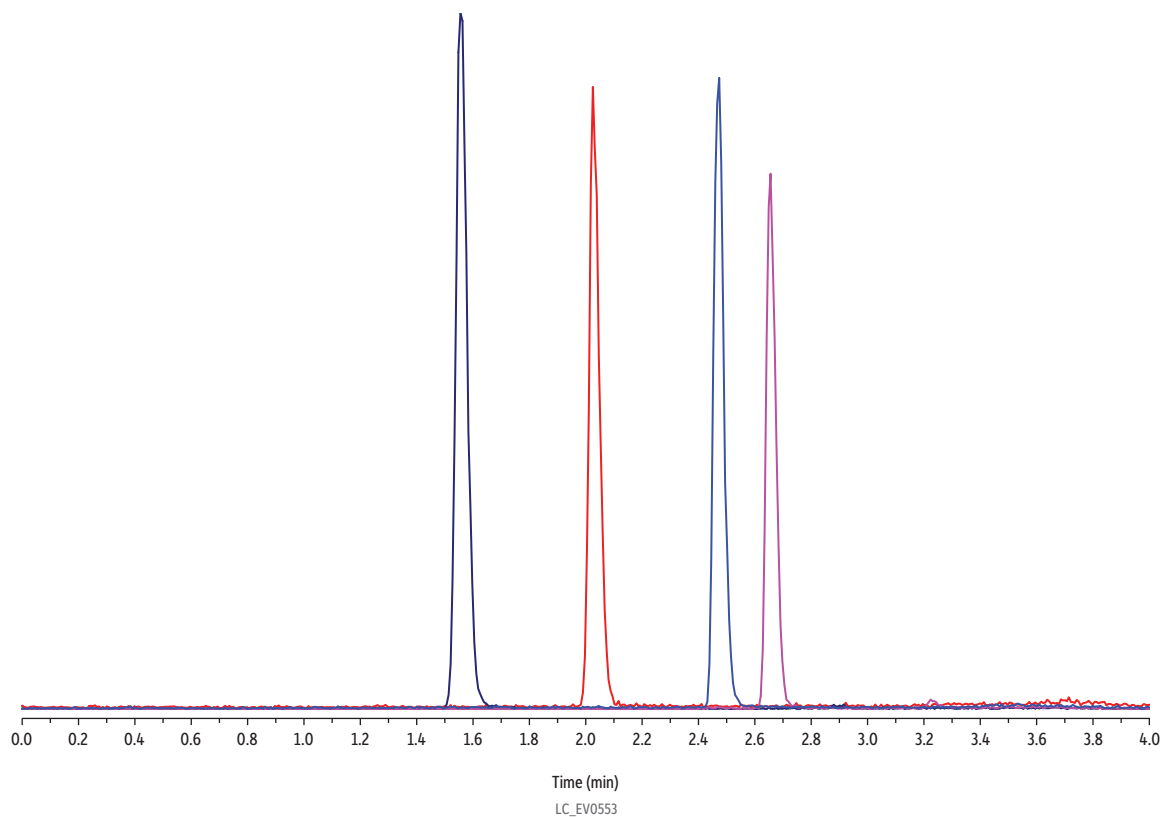


# Perfluorinated Alkyl Acids (PFBS, PFOA, PFOS and HFPO-DA/GenX) on Raptor C18 5 µm



Peaks	Retention Time (min)	Conc. (ng/mL)	Precursor Ion	Product Ion
1. Perfluorobutanesulfonic acid (PFBS)	1.56	10	298.8	79.9
2. Hexafluoropropylene oxide-dimer acid (HFPO-DA)/GenX	2.02	10	328.9	284.9
3. Perfluorooctanoic acid (PFOA)	2.47	5	413.1	368.9
4. Perfluorooctanesulfonic acid (PFOS)	2.65	10	498.8	80.0

**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**  
**Diluent:** 75:25 Water:methanol  
**Conc.:** 5-10 ng/mL  
**Inj. Vol.:** 5 µL

**Mobile Phase**  
**A:** Water, 5 mM ammonium acetate  
**B:** Methanol

Time (min)	Flow (mL/min)	%A	%B
0.00	0.4	75	25
3.00	0.4	5	95
3.01	0.4	75	25
4.00	0.4	75	25

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