

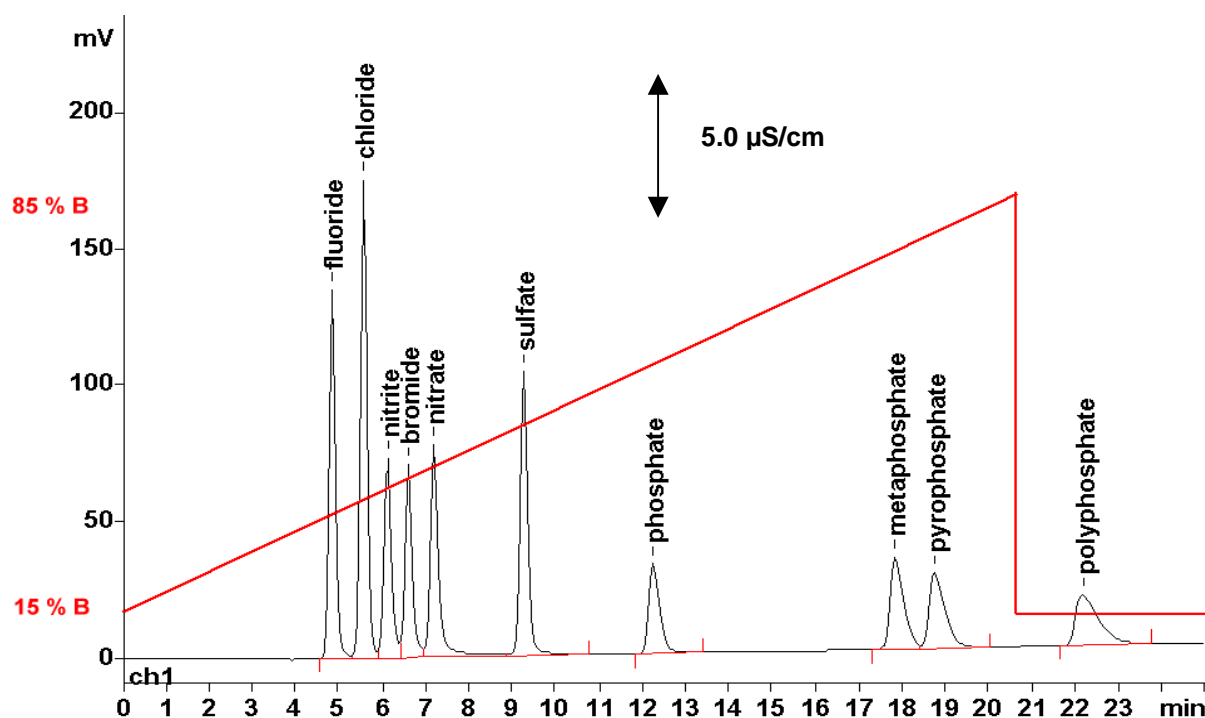
IC Application Note No. S-138

Title: Polyphosphates in the presence of the standard anions

Summary: Determination of pyro-, trimeta- and tripolyphosphate in the presence of fluoride, chloride, nitrite, bromide, nitrate, phosphate and sulfate using anion chromatography with a high pressure gradient and conductivity detection after chemical suppression.

Sample: Standard solutions

Column: 6.1005.320 Metrosep A SUPP 3
Eluent A: Ultrapure water
Eluent B: 50 mmol/L sodium hydroxide
Suppressor: 828 Dual Suppressor
Flow: 1.0 mL/min
Injection Volume: 20 μ L



Results:	Fluoride mg/L	all other ions mg/L
	5	10