

IC Application Note No. N-15

Title: Pyrophosphate, Tripolyphosphate and Trimetaphosphate

Summary: Determination of pyrophosphate, tripolyphosphate and trimetaphosphate using anion chromatography with direct conductivity detection.

Sample: Standard mix

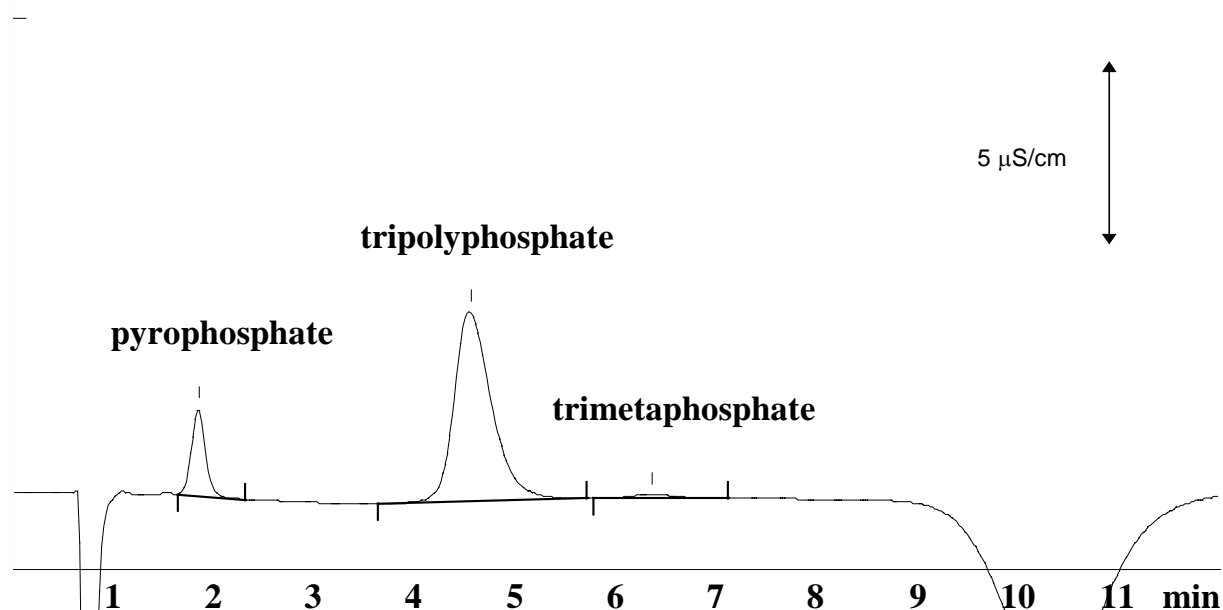
Sample Preparation:

Column: 6.1009.000 SUPER-SEP Anion

Eluent: 3.0 mmol/L trimesinic acid, pH = 3.3

Flow: 1.5 mL/min

Injection Volume: 100 μ L



Results:	pyrophosphate mg/L	tripolyphosphate mg/L	trimetaphosphate mg/L
	10	60	1

Remarks: Pyrophosphate co-elutes with Sulphate