

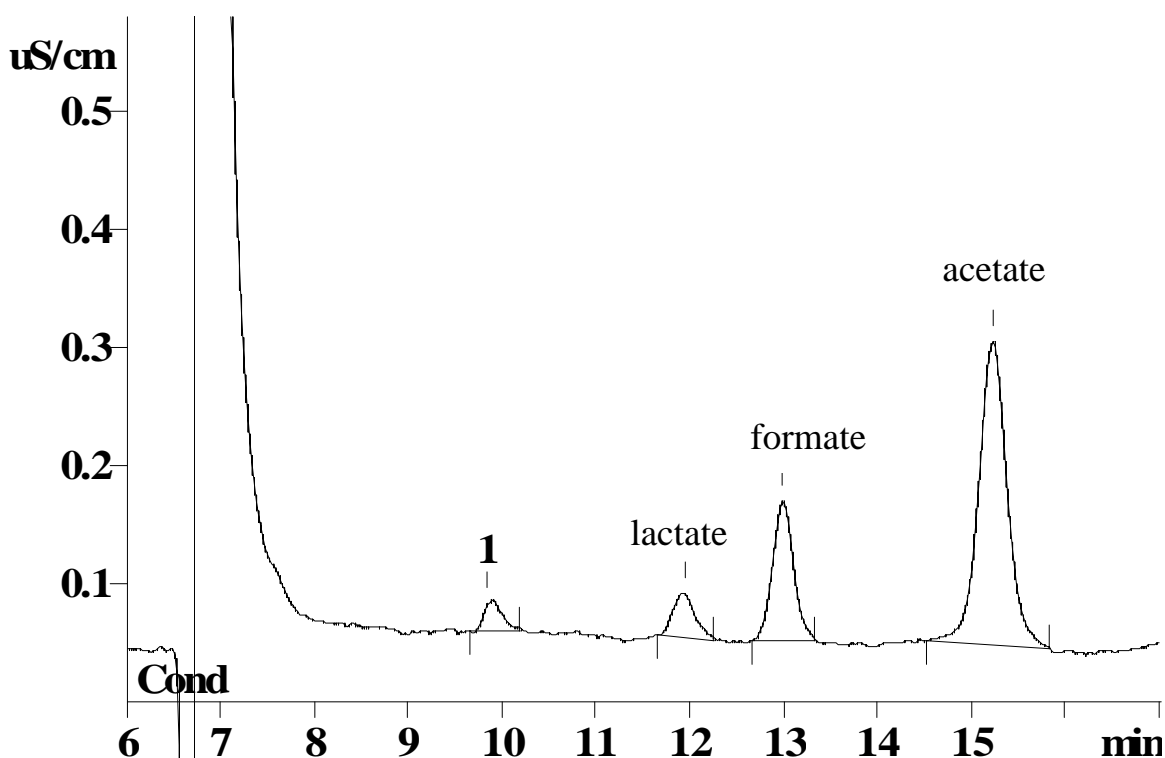
IC Application Note No. O-13

Title: Lactate, formate and acetate in a cataphoretic paint bath

Summary: Determination of lactate, formate and acetate in a cataphoretic paint bath using ion exclusion chromatography with direct conductivity detection.

Sample: Cataphoretic paint bath
Sample Preparation: Dilution 1 : 1000 in eluent, injection through H⁺ cartridge

Column: 6.1005.200 Metrosep Organic Acids
Eluent: 0.5 mmol/L H₂SO₄
Flow: 0.5 mL/min
Injection Volume: 20 µL



Results:	Lactate mg/L	Formate mg/L	Acetate mg/L
	23.5	2.7	88.6