

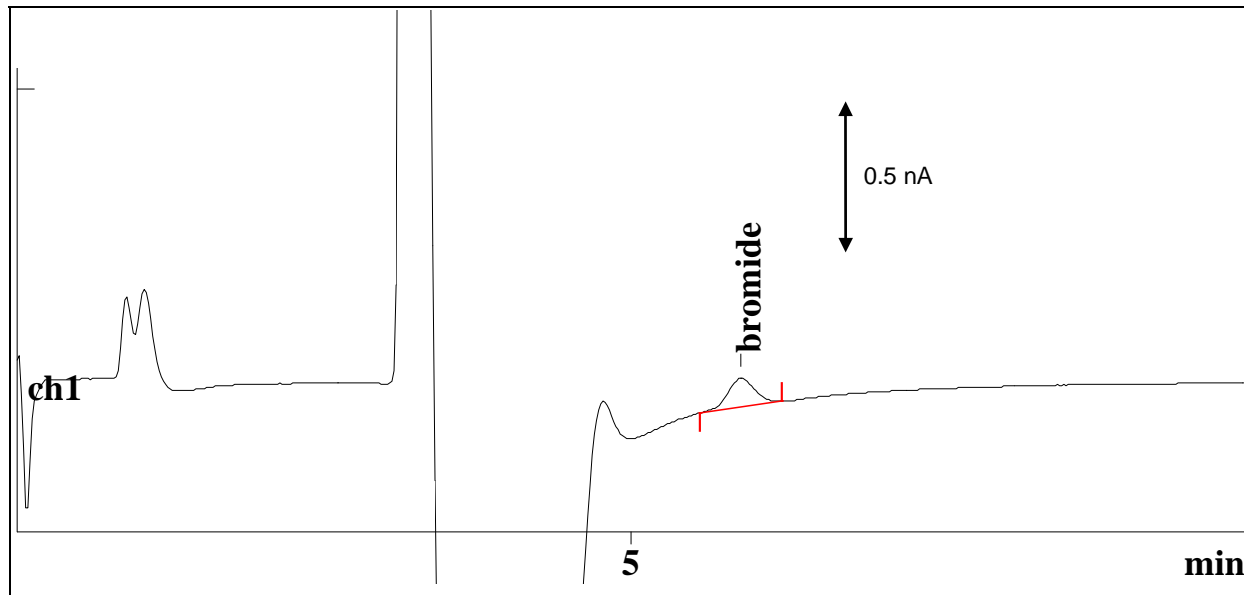
IC Application Note No. N-28

Title:	Traces of bromide in HCl (32%) using amperometric detection
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Summary:	Determination of traces of bromide in HCl (32%) using anion chromatography with amperometric detection at the silver electrode.
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Sample:	Hydrochloric acid (32%)
Sample Preparation:	Dilution 1 : 1000

Column:	6.1006.100 Metrosep Anion Dual 2
Eluent:	3.7 mol/L sodium bicarbonate, 1.7 mmol/L sodium carbonate, 9% acetone
Voltage:	150 mV
Flow:	0.8 mL/min
Injection Volume:	20 μ L



Results: in HCl (32%)	bromide mg/L
	9.2