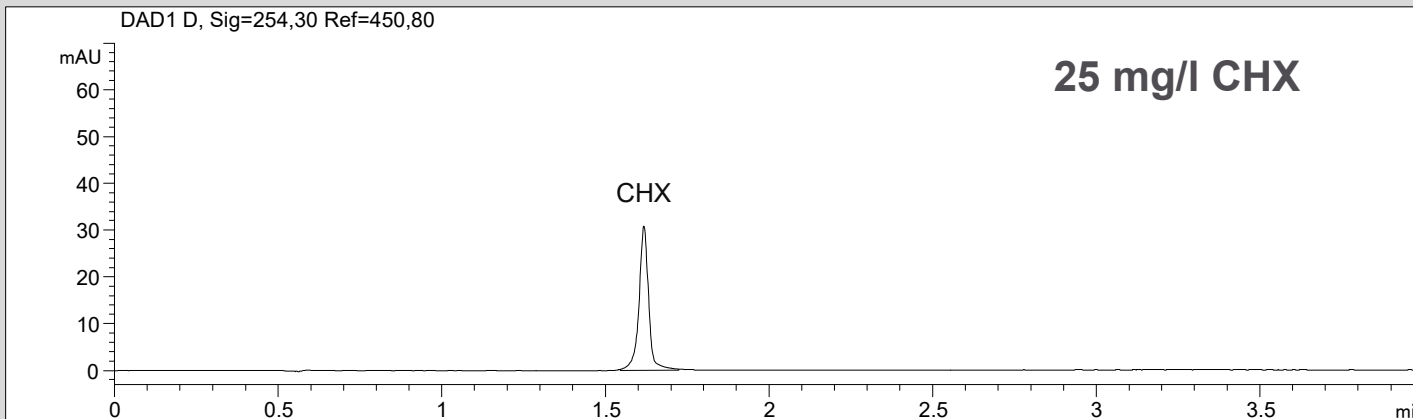
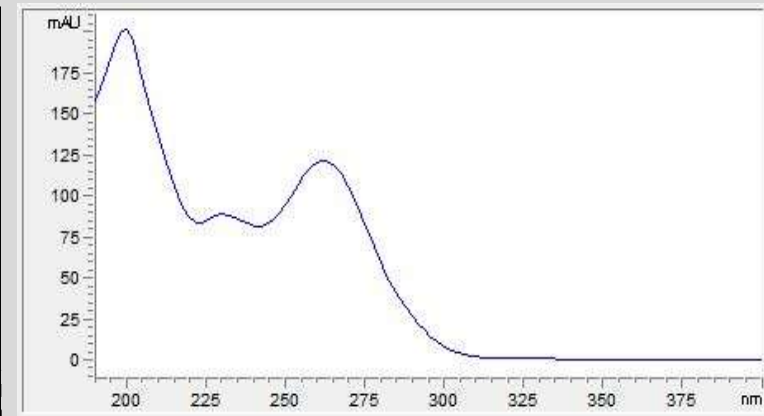


Determination of Chlorhexidine (CHX)



Standard solution: 25 mg/l Chlorhexidine



Spectral data of Chlorhexidine

(ChemStation Software)

Limit of detection (LOD): 0.11 mg/l, (S/N = 3)
Limit of quantification (LOQ): 0.38 mg/l, (S/N = 10)
Reference: guideline: ICH Q2 (R1), 2005

- Mode: MEKC, short end
- Electrolyte: Borate, SDS
- Capillary: 50 μ m ID, 56 cm, bubble cell
- Separation: 30 kV, 25°C
- Injection: hydrodynamic
- Detection: direct UV, 254 nm