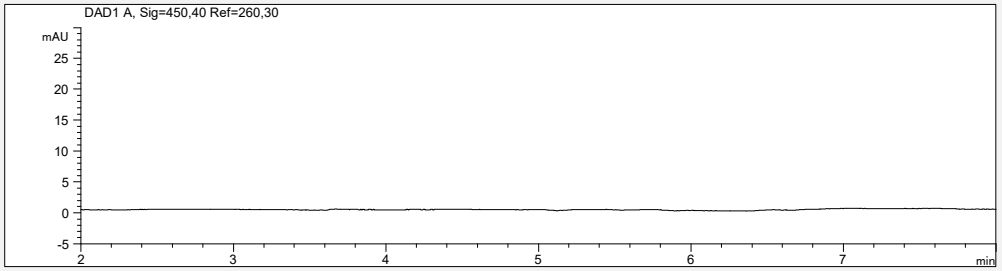
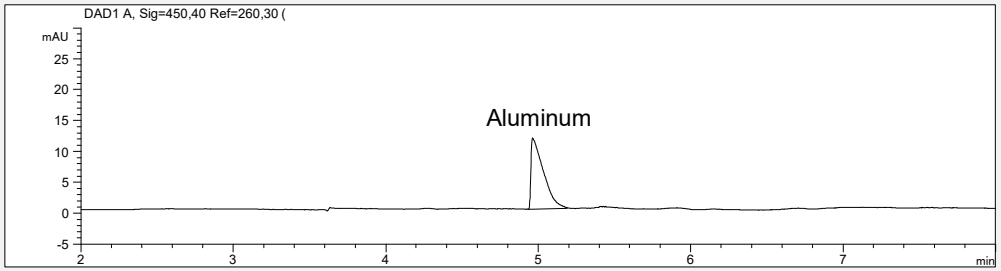
Aluminum in ionic liquids (IL)

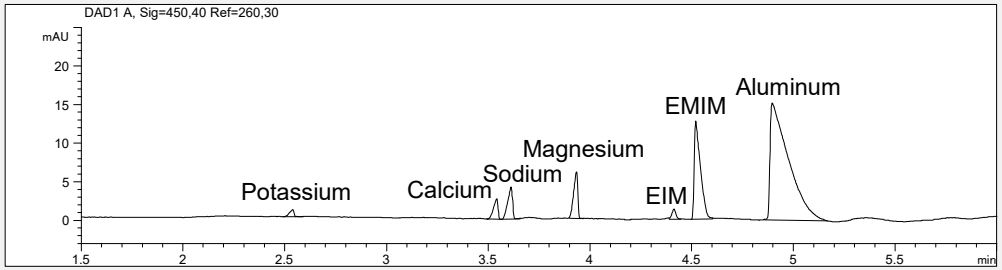
a) Blank: water



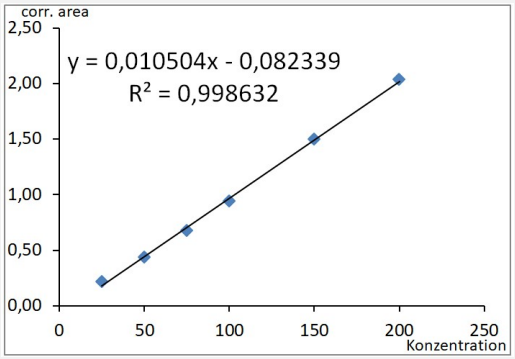
b) Standard solution: 25 mg/l Aluminum



c) Ionic liquid, 250 mg/l, Addition of 2 % of cations



d) Calibration graph



- **Mode: CZE**
- **Electrolyte: Cation buffer, laboratory made**
- **Capillary: 50 µm I.D., 56 cm, 64.5 cm total length**
- **Injection: hydrodynamic: 50 mbar, 15 s**
- **Detection: indirect UV, 260 nm**
- **Separation: 25°C, 30 kV**

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