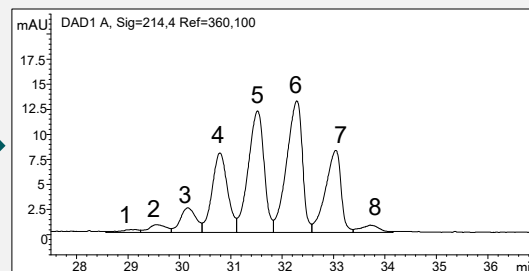
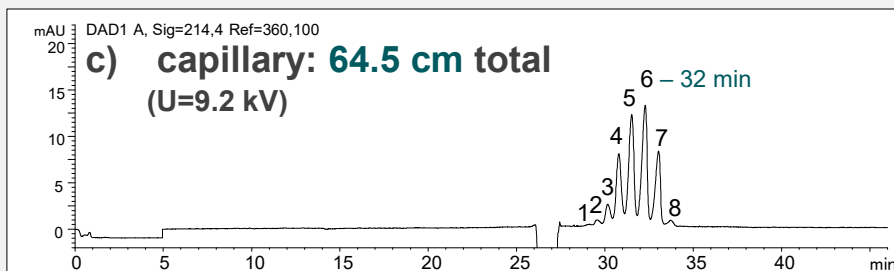
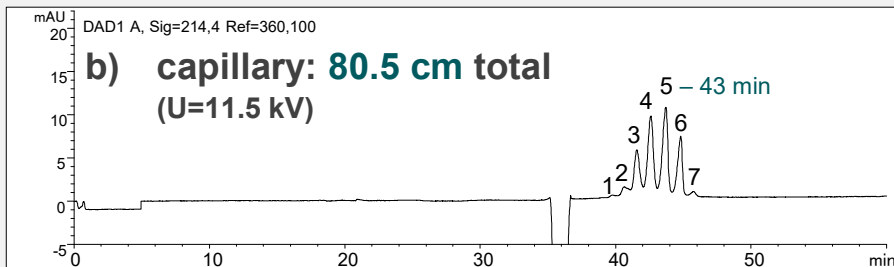
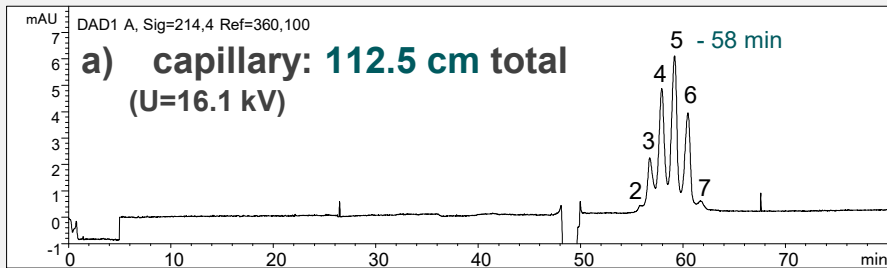


The effect of the capillary length on the analysis of EPO



- **Mode: CZE**
- **Electrolyte: according to PhEur**
- **Capillary: 50 µm ID, different length**
- **Separation: 143 V/cm (different kV), 35°C**
- **Injection: hydrodynamic**
- **Detection: direct UV, 214 nm**

→NOTE:

- In the Monograph a capillary length of about 100 cm is given. However, by adjusting the voltage to maintain the appropriate field strength the use of shorter capillaries is possible, leading to shorter analysis times and higher sensitivity.
- The best result was obtained applying the 64.5 cm capillary.