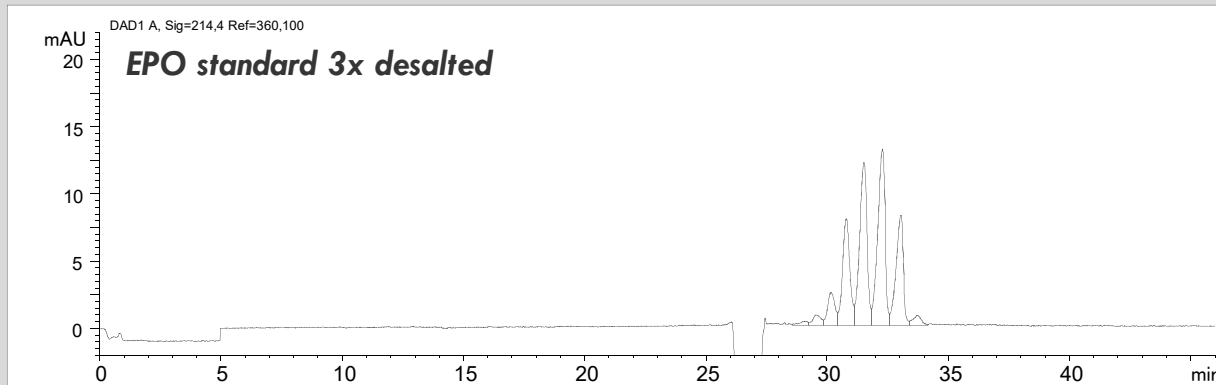


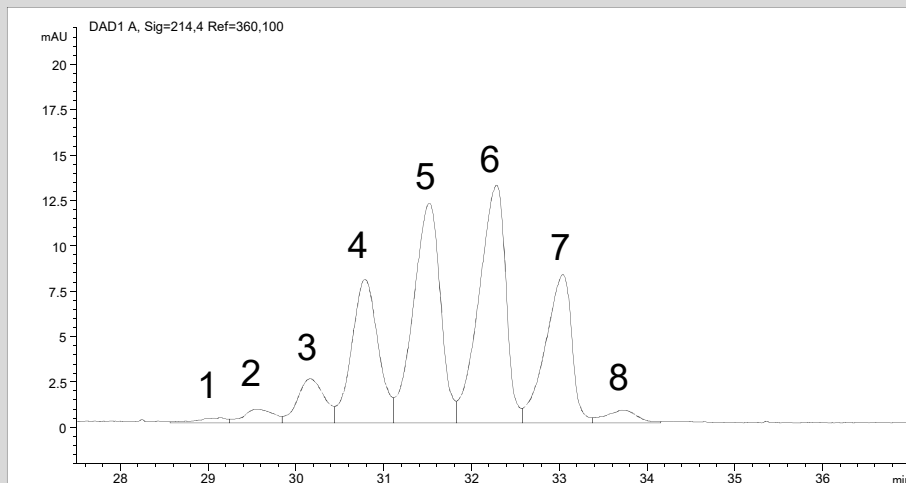
Determination of EPO (PhEur)



- Mode: CZE
- Electrolyte: according to PhEur
- Capillary: 50 μm ID, 64 cm total
- Separation: 9.2 kV, 35°C
- Injection: hydrodynamic
- Detection: direct UV, 214 nm (Ref: 360 nm)

Hint:

In the Monograph (PhEur 1316) an electric field strength of 143 V/cm and an effective 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.



peak	specification area%	evaluation area%
1	0 – 15	0.5
2	0 – 15	1.8
3	1 – 20	5.5
4	10 – 35	17.8
5	15 – 40	27.2
6	10 – 35	28.6
7	5 – 25	17.0
8	0 - 15	1.5