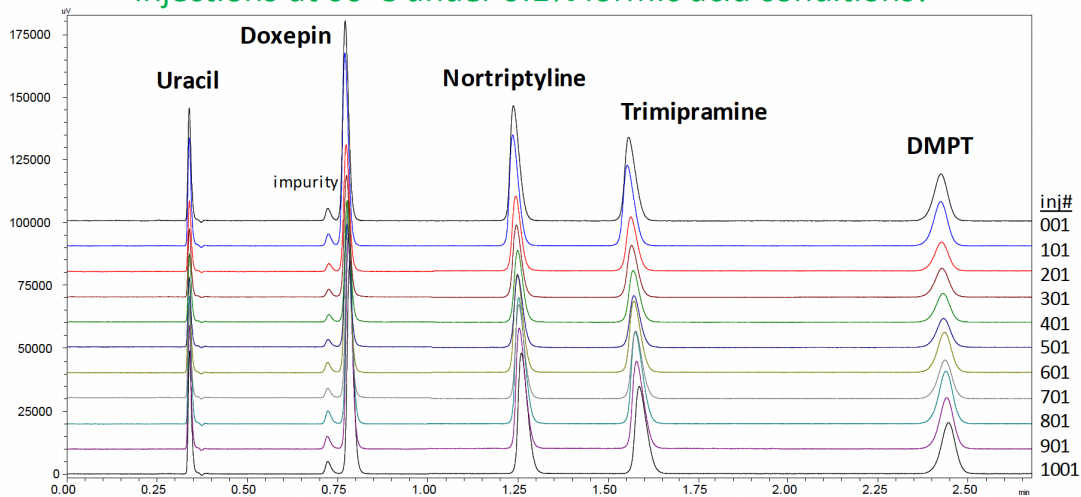


Die HALO® PCS Phenyl-Hexyl zeichnet sich aus durch:

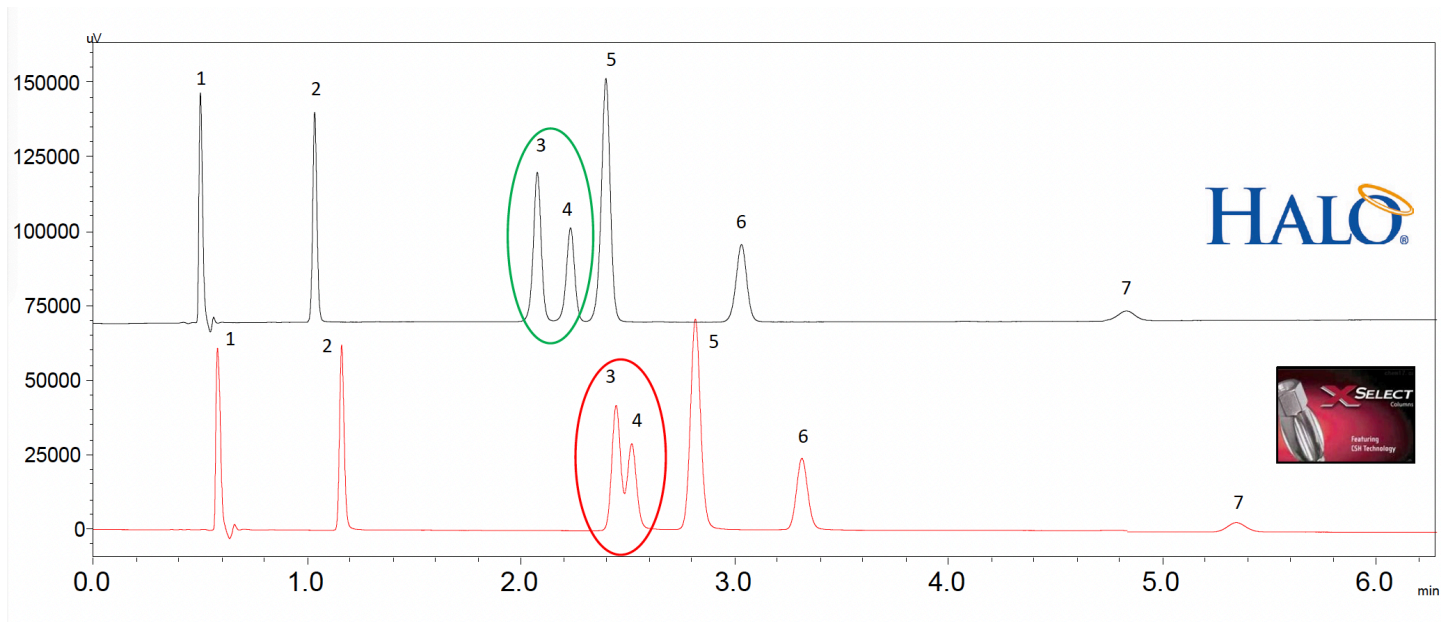
Herausragende Stabilität unter 0.1% Ameisensäure Bedingungen

Excellent stability in terms of retention, peak shape, efficiency, and back pressure was demonstrated after 1000 injections at 60°C under 0.1% formic acid conditions!



- Instrument: Nexera X2
- Column: HALO 90Å PCS Phenyl-Hexyl, 2.7µm, 2.1 x 100 mm
- Temperature: 60°C
- Mobile Phase: 20% Acetonitrile (pre-mix) w/ 0.1% Formic Acid
- Flow rate: 0.6 mL/min
- Sample: Uracil, Doxepin, Nortriptyline, Trimipramine, Dimethylphthalate (DMPT)
- Injection volume: 0.5 µL
- Wavelength: 254 nm

Alternative Selektivität zur HALO PCS C18



Testing Conditions:

Mobile Phase A: Water/ 0.1% Formic Acid

B: Acetonitrile/ 0.1% Formic Acid

Isocratic: 40% B

Instrument: Nexera

Injection: 0.5 μ L

Temperature: 30°C

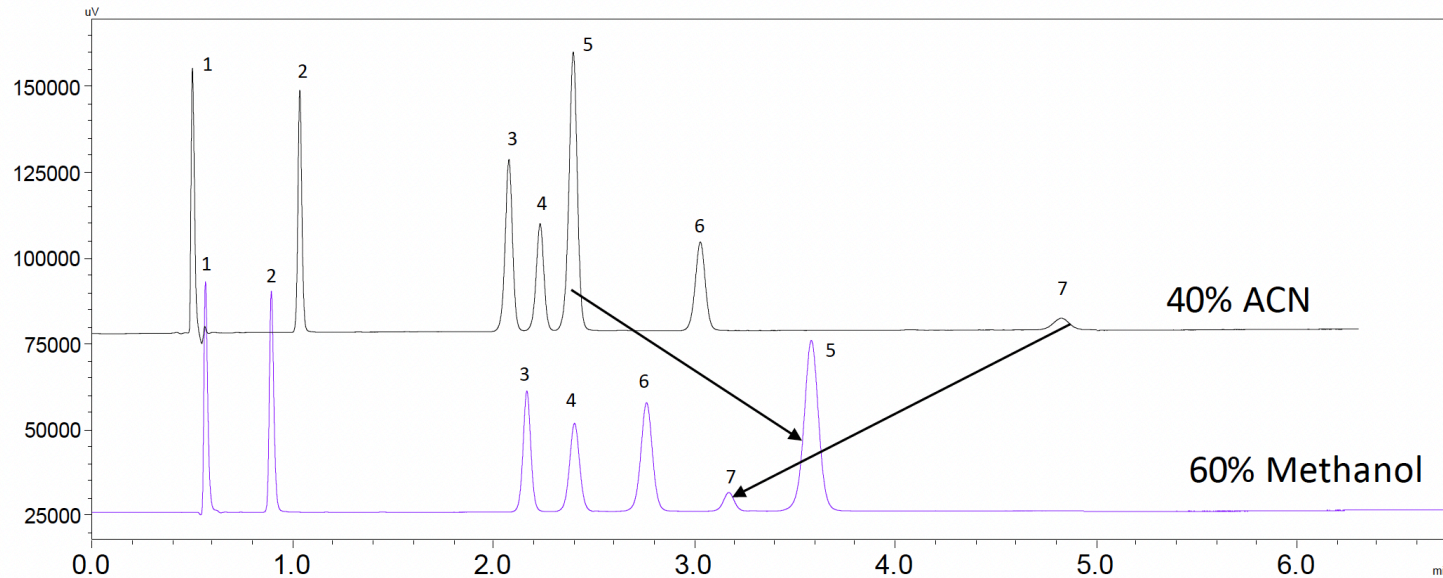
Flow Rate: 0.4 mL/min

Columns: HALO 90 Å PCS Phenyl-Hexyl, 2.7 μ m, 2.1 x 100mm

Waters XSelect, 130 Å CSH Phenyl Hexyl, 2.5 μ m, 2.1 x 100 mm

1. Uracil
2. Phenol
3. Oxazepam
4. Flunitrazepam
5. Diazepam
6. 1-chloro-4-nitrobenzene
7. Naphthalene

Verwendung von Methanol für eine verbesserte π - π Wechselwirkung



Testing Conditions:
Mobile Phase A: Water/ 0.1% Formic Acid
B: Acetonitrile/ 0.1% Formic Acid
Isocratic: 40% B
Instrument: Nexera
Injection: 0.5 μ L
Temperature: 30 $^{\circ}$ C
Flow Rate: 0.4 mL/min
Column: HALO 90 \AA PCS Phenyl-Hexyl, 2.7 μ m, 2.1 x 100mm

1. Uracil
2. Phenol
3. Oxazepam
4. Flunitrazepam
5. Diazepam
6. 1-chloro-4-nitrobenzene
7. Naphthalene