

1. Analytical conditions

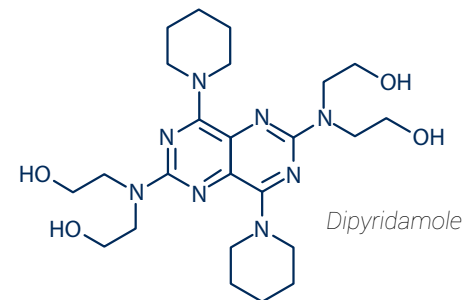
Solvents: A: Water + NH₃

B: Acetonitrile

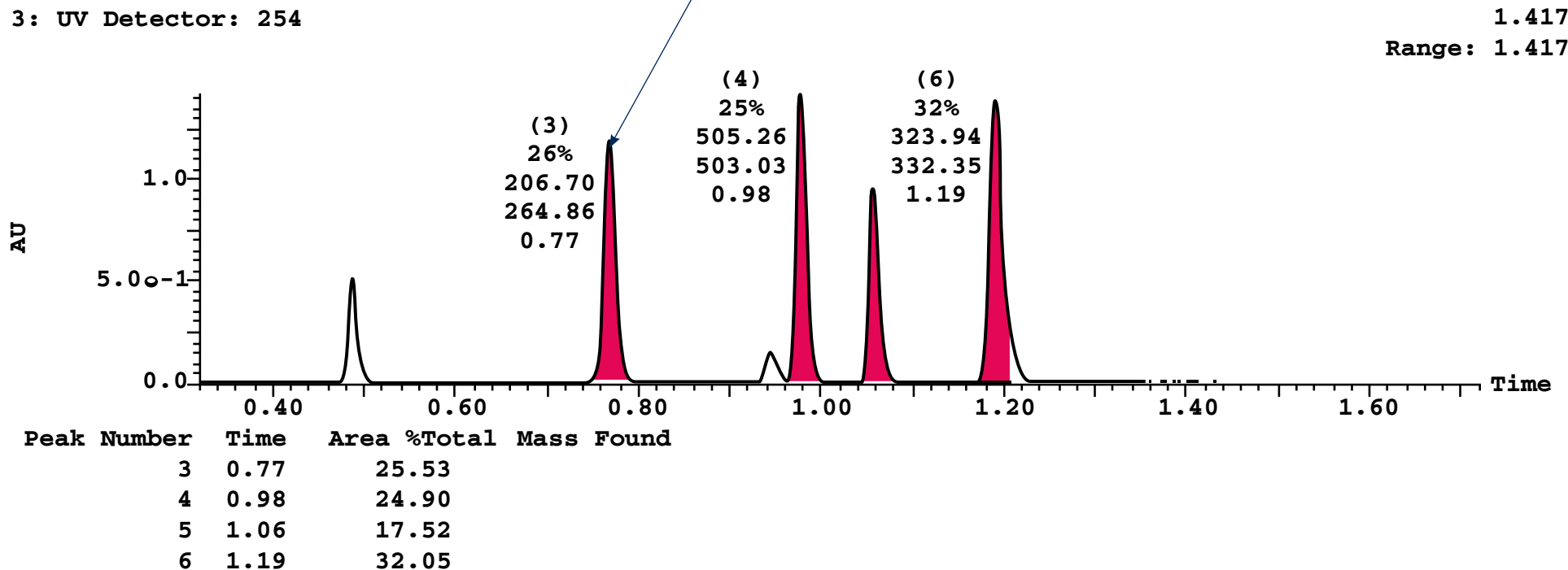
HPLC Column: Waters C18 1.7µm

Injection mode: Liquid injection

Detection: UV 254nm



3: UV Detector: 254



2. Flash conditions

Device: puriFlash® 4250-iELSD (or now puriFlash® 5.250 pack iELSD)

Solvents: A: Water + 10% NH₃

B: Acetonitrile

Column: PF-15C18XS-F0025

Flow rate: 15mL/min

Injection mode: Liquid injection

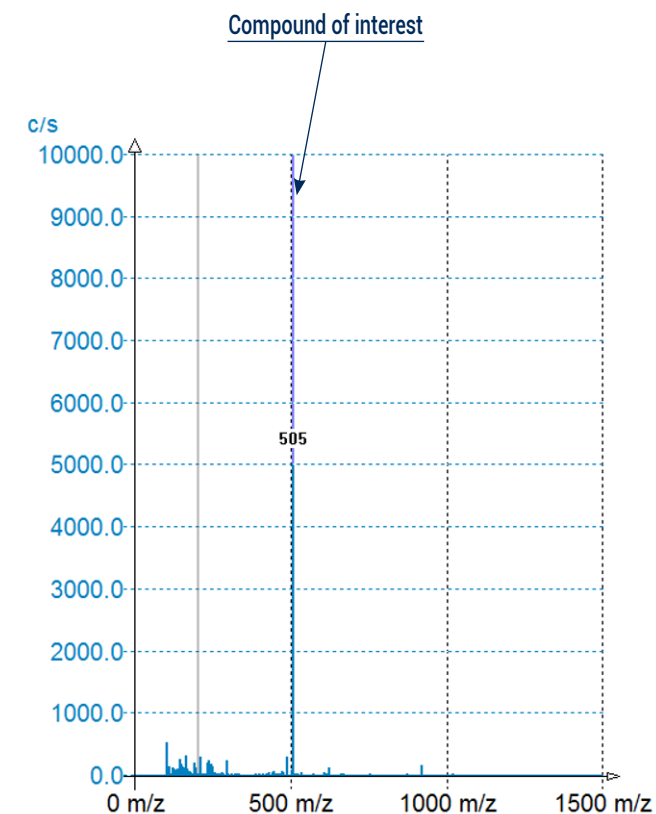
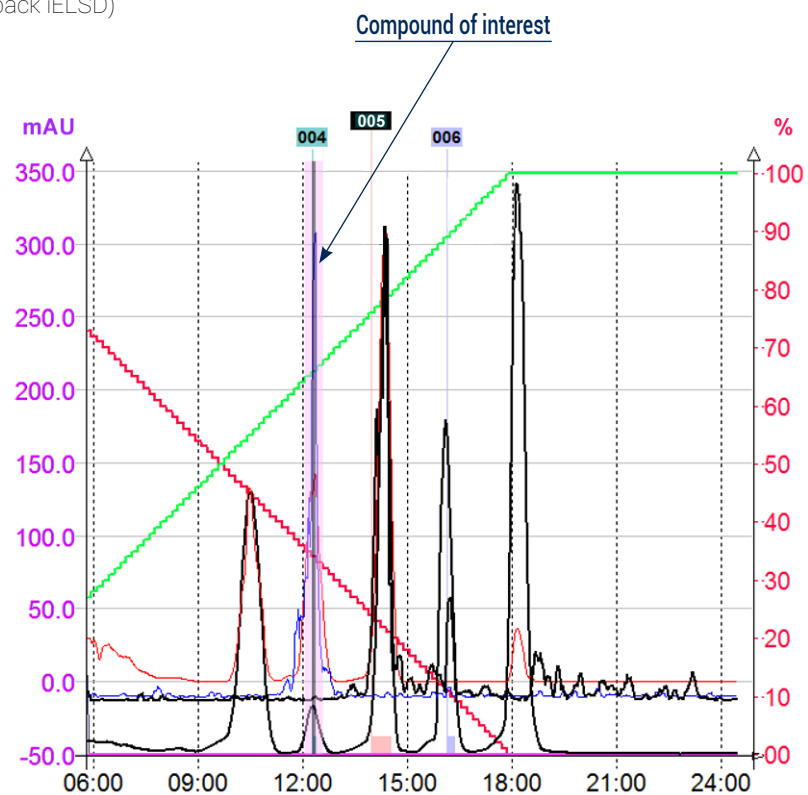
Injection volume: 1mL

Detection: UV 254nm (Blue), ELSD (35°C, gain 4) (Red)

MS (APCI): XIC (m/z 505) (Black)

Elution conditions:

t (min)	A (%)	B (%)
00:00	75	25
18:00	0	100
24:00	0	100



To achieve this purification:

You will need

- puriFlash® 5.250
[Discover it](#) [Add to card](#)
- Integrated ELSD
[Discover it](#) [Add to card](#)
- puriFlash® column PF-15C18XS-F0025
[Discover it](#) [Add to card](#)

We highly recommend

- 1mL Stainless Steel Loop with RFID tag
AYHET0 [Add to card](#)
- 13x100mm Rack
AYHE30 [Add to card](#)
- Tube holding claw 13mm
AYHEB0 [Add to card](#)

