

Flash conditions

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

Solvents: A: Water

B: Acetonitrile

Column: PF-15C18HQ-F0025

Flow rate: 25mL/min

Injection mode: Liquid injection

Injection volume: 150µL

Crude sample : 80mg

Detection: UV 220 nm (green), 254nm (blue), UV Scan 200-600 (purple), ELSD with automatic gain (grey)

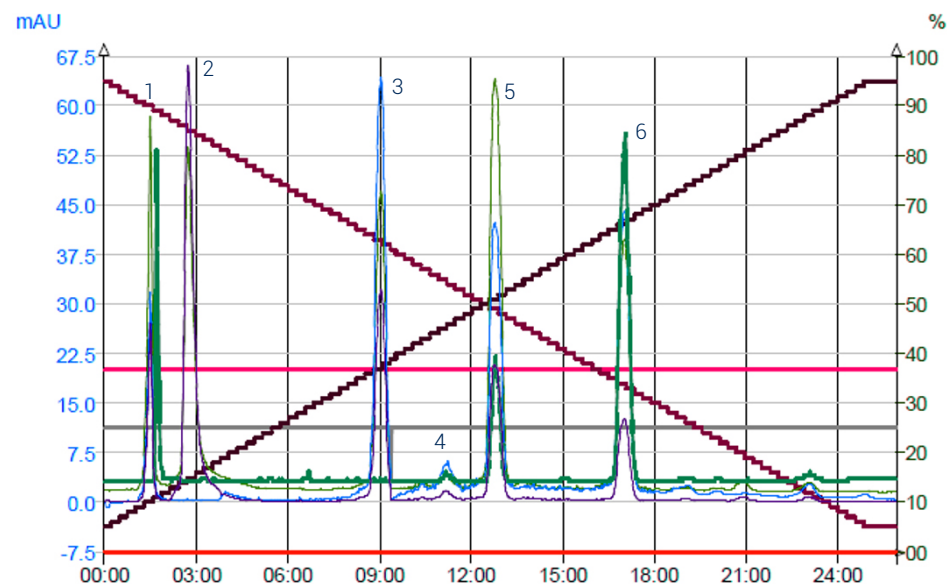
Pressure: 8bar

Elution conditions:

t (min)	A (%)	B (%)
00:00	95	5
25:00	5	95
30:00	5	95
32:00	0	100
33:00	0	100
38:00	95	5
40:00	95	5

Compounds:

1. 2,6-Pyridinecarboxylic acid
2. 4-Aminobenzonitrile
3. 2-Bromoaniline
4. Indole-3-carboxylic acid methyl ester
5. 1-Benzyl-2-ethyl-5-hydroxy-3-indolecarboxylic acid methyl ester
6. Diphenyl ether



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-15C18HQ-F0025
[Discover it](#) [Add to card](#)

We highly recommend

- Manometer ELSD FJ6720 [Add to card](#)
- Compressor for integrated ELSD without quiet cover 1H3490 [Add to card](#)
- 250µL Stainless Steel Loop with RFID tag AYHEKO [Add to card](#)

