

## 1. Analytical conditions

**Solvents:** A: Water

B: ACN

**HPLC Column:** Uptisphere® Strategy™ C18 HQ 100x4.6mm 5µm

**Flow rate:** 2mL/min

**Injection mode:** Liquid injection

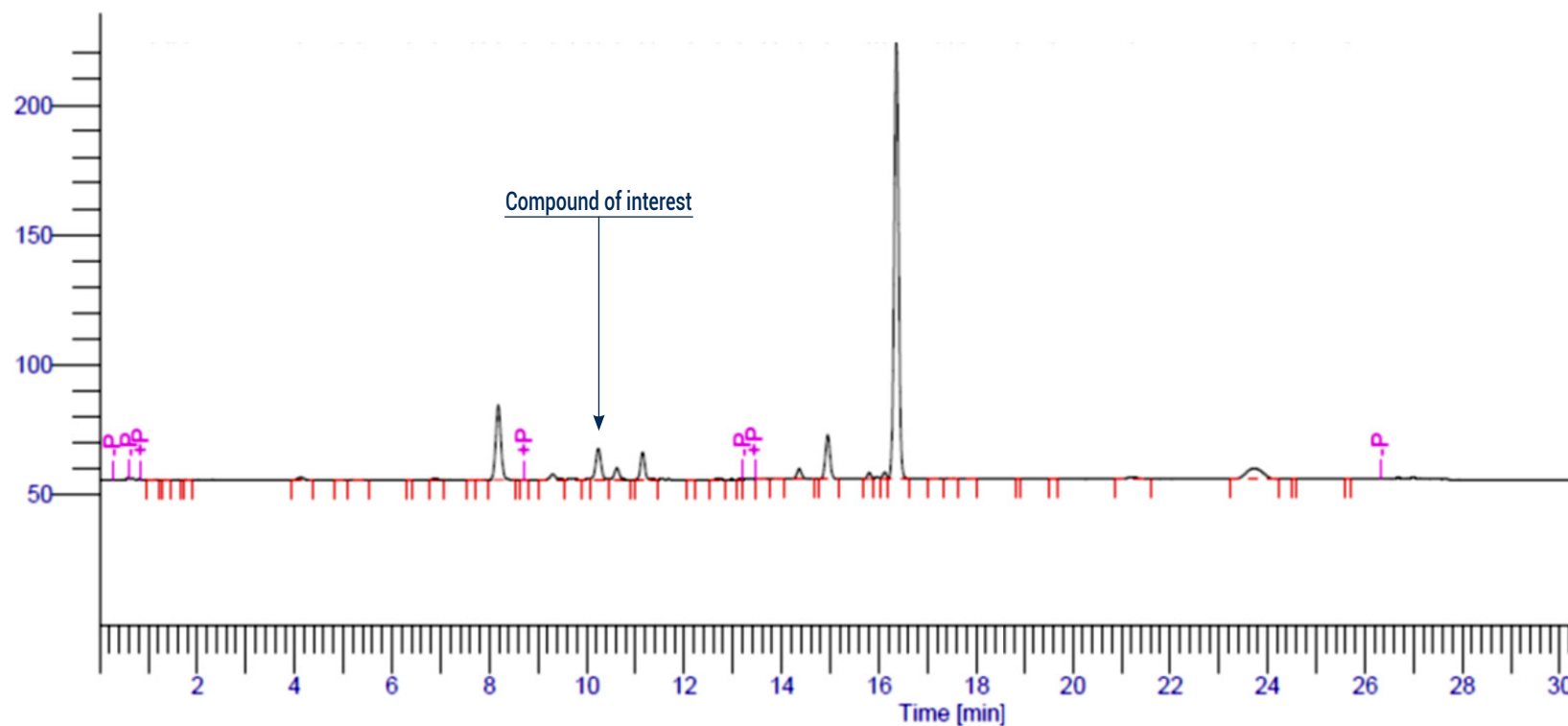
**Injection volume:** 10µL

**Crude sample:** 0.03mg of product

**Detection:** UV 277nm

**Elution conditions:**

t (min)	A (%)	B (%)
00:00	50	50
03:00	50	50
15:00	0	100
25:00	0	100
27:00	50	50
35:00	50	50



## 2. Prep conditions

Device: puriFlash® 4250 (or now puriFlash® 5.250)

Solvents: A: Water

B: ACN

Column: Uptisphere® Strategy™ C18 HQ 150x21.2mm 10µm

Flow rate: 27mL/min

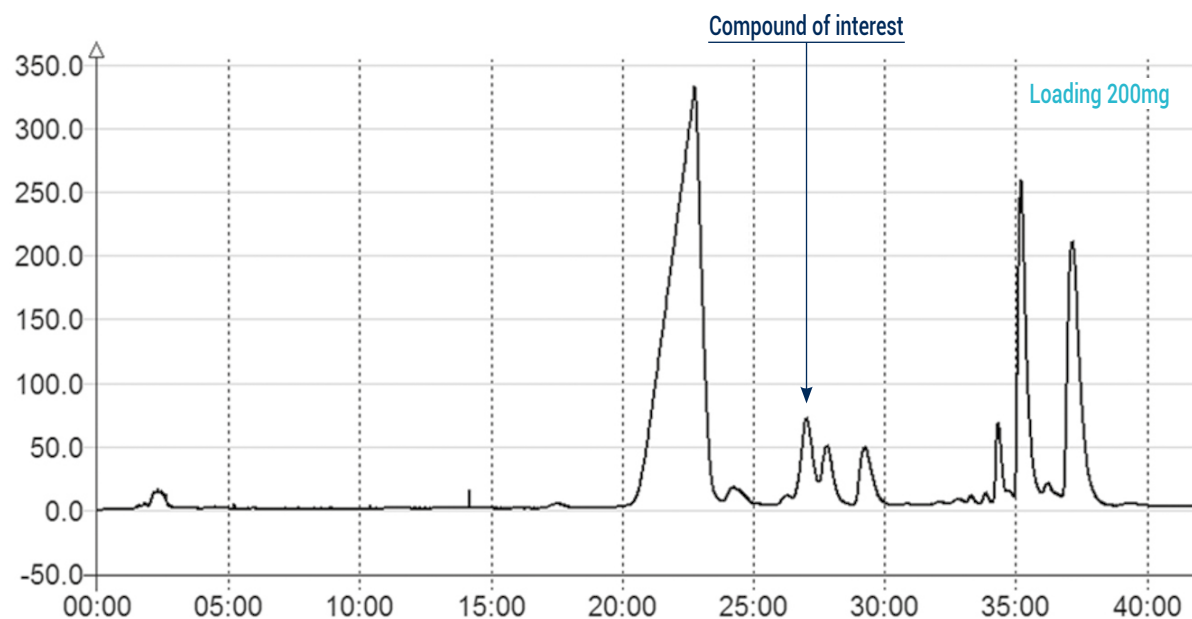
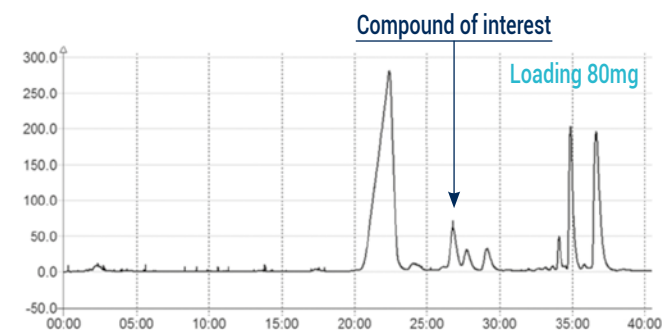
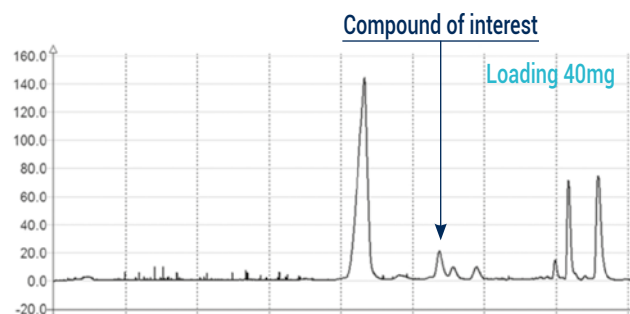
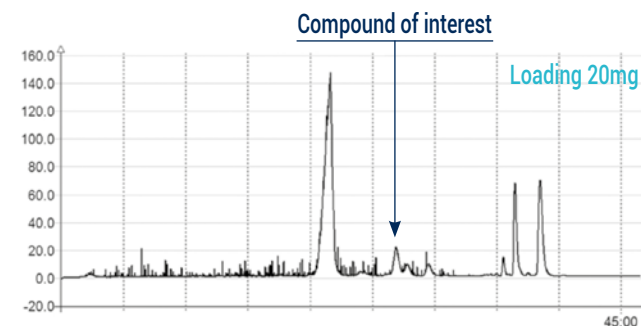
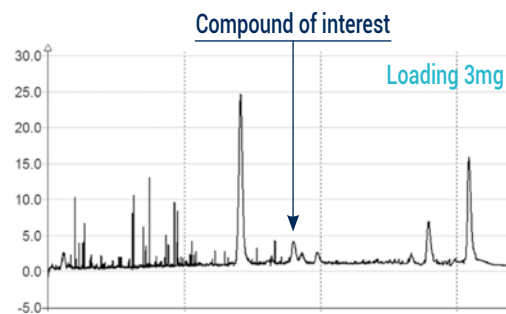
Injection mode: Liquid injection

Crude sample: 3mg up to 200mg of product

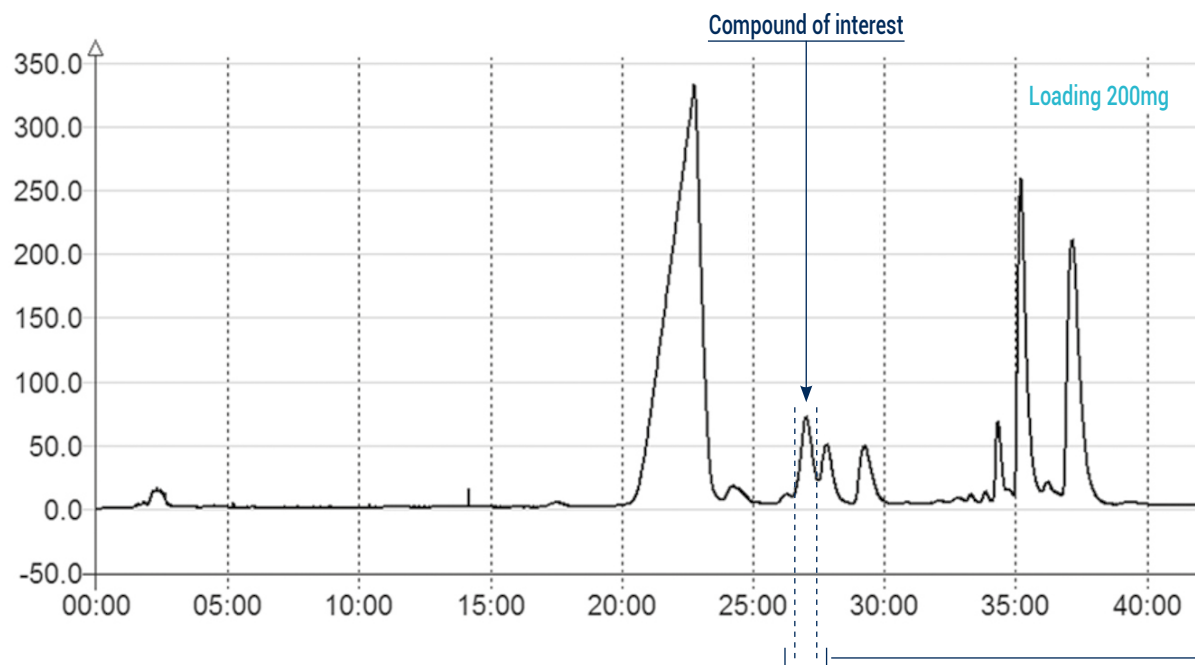
Detection: UV 277nm

Elution conditions:

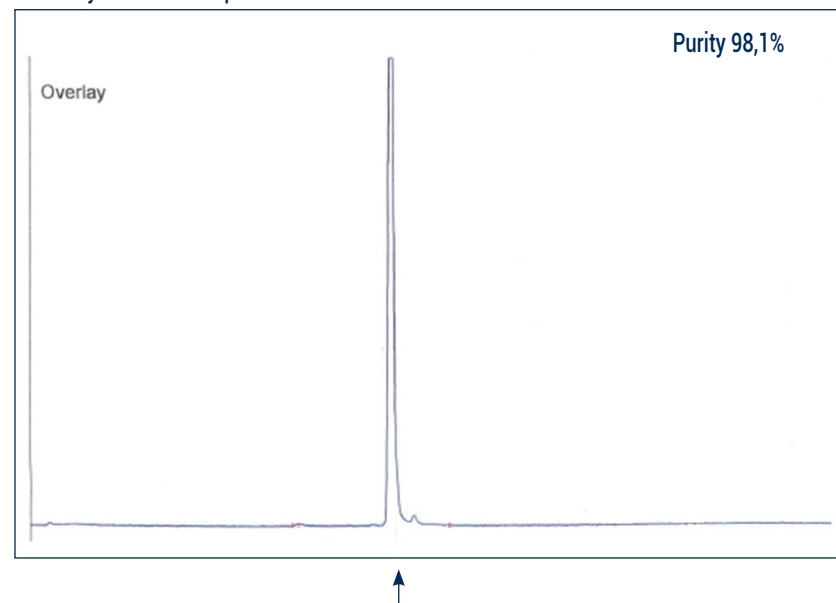
t (min)	A (%)	B (%)
00:00	50	50
07:00	50	50
45:00	0	100
65:00	0	100
81:00	50	50



### 3. Collection tube analysis



LC analysis of the compound of interest:



#### To achieve this purification:

##### You will need

- puriFlash® 5.250  
[Discover it](#) [Add to card](#)
- Uptisphere® Strategy™ C18 HQ 100x4.6mm 5µm  
[Discover it](#) [Add to card](#)
- Uptisphere® Strategy™ C18 HQ 150x21.2mm 10µm  
[Discover it](#) [Add to card](#)

##### We highly recommend

- Safety solvent caps kit - 4 units  
BODANO [Add to card](#)
- 13x100mm Rack  
AYHE30 [Add to card](#)
- 5mL Stainless Steel Loop with RFID tag  
AYHEVO [Add to card](#)