

1. Analytical conditions

Solvents: A: Water

B: Acetonitrile

HPLC Column: Thermo Synchronis C18 250 x 4.6mm, 5µm

Flow rate: 1mL/min

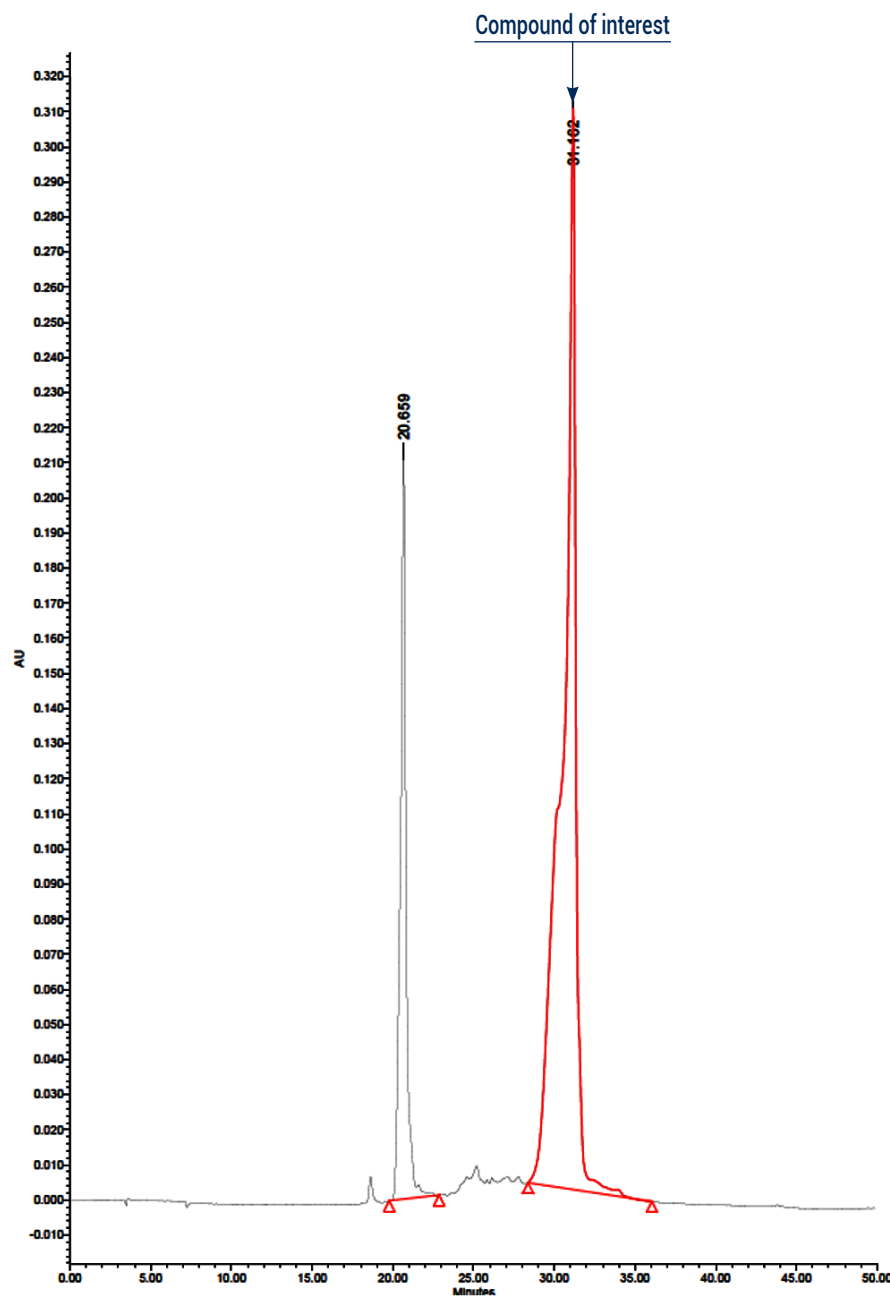
Injection mode: Liquid injection

Injection volume: 20µL

Detection: 254nm

Elution conditions:

t (min)	A (%)	B (%)
00:00	100	0
30:00	0	100
40:00	0	100



2. Prep conditions

Device: puriFlash® 5.250P

Solvents: A: Water

B: Acetontrile

Column: PF5C18HP-150/212

Flow rate: 16mL/min

Injection mode: Liquid injection

Injection volume: 500µL

Concentration: 90µg/mL

Crude sample: 45mg

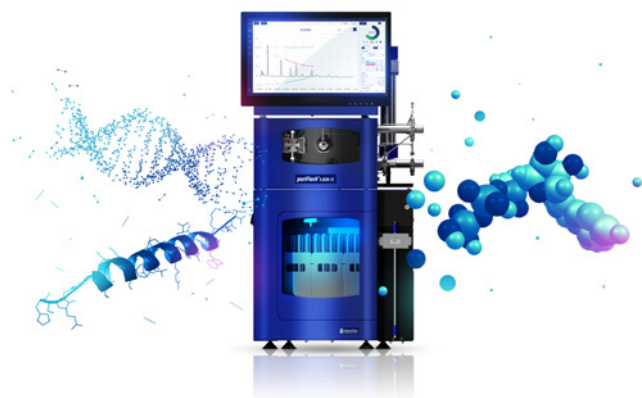
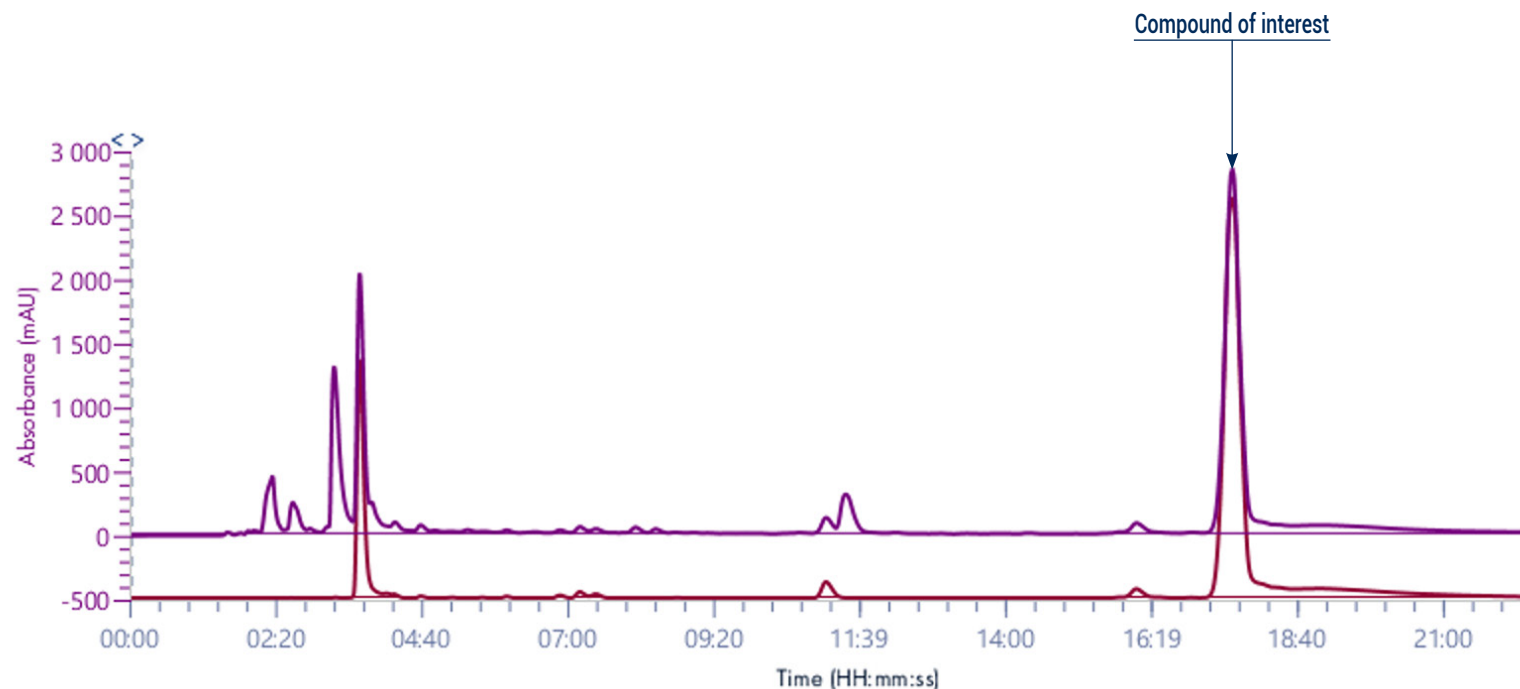
Detection: UV 254nm (purple)

UV 350nm (red)

Pressure: 75 bar

Elution conditions:

t (min)	A (%)	B (%)
00:00	70	30
30:00	5	95



To achieve this purification:

You will need

- puriFlash® 5.250P
[Discover it](#) [Add to card](#)
- puriFlash® column PF5C18HP-150/212
[Discover it](#) [Add to card](#)

We highly recommend

- Stand alone for Prep configuration + Kit LV8210 [Add to card](#)
- Semi-Prep and Prep adaptation Kit JV5220 [Add to card](#)
- 13x73mm Rack AYHE10 [Add to card](#)