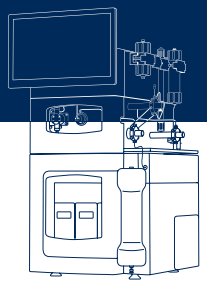
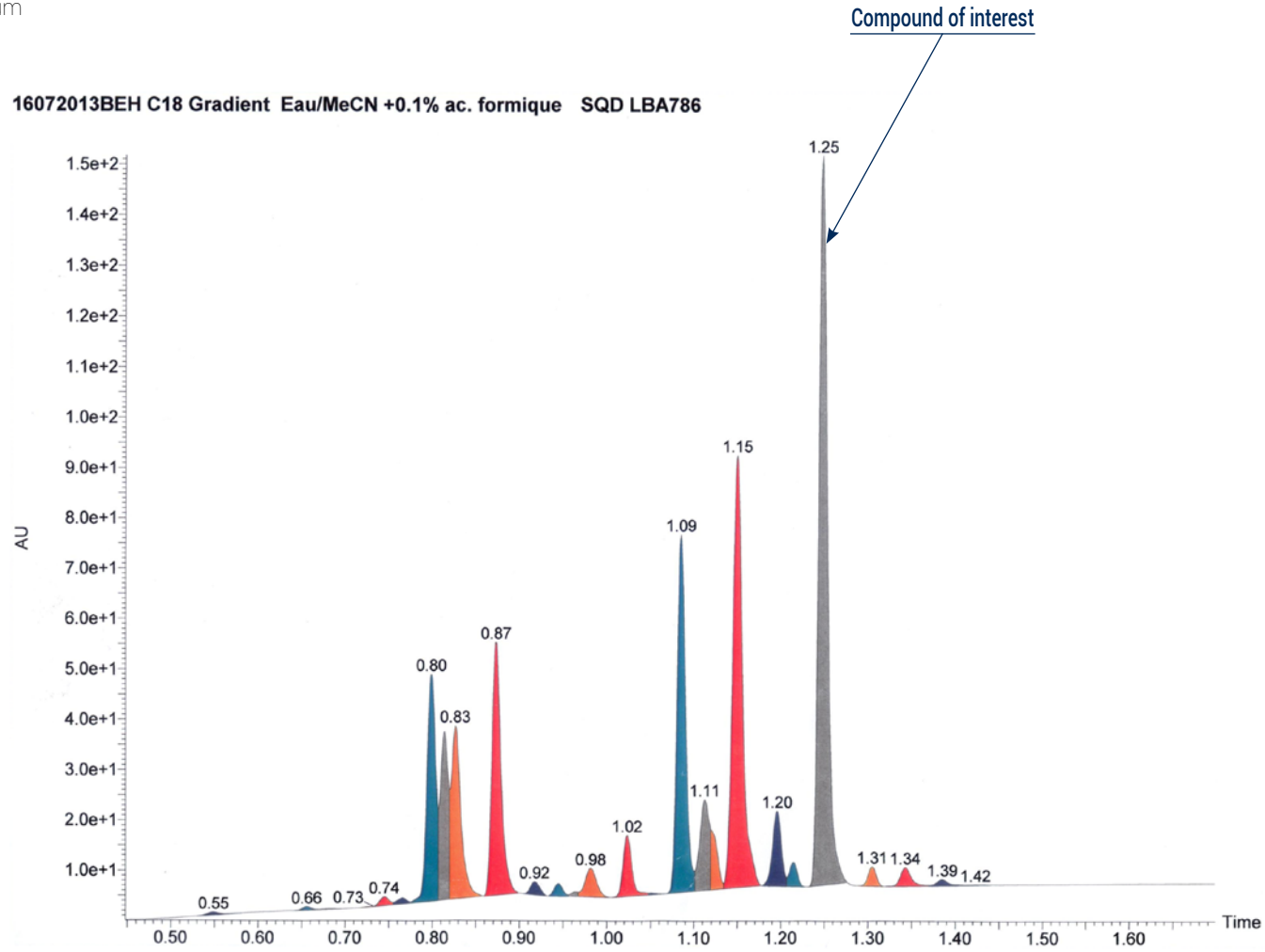
Purification using PF-15C18HP-150/212



1. Analytical conditions

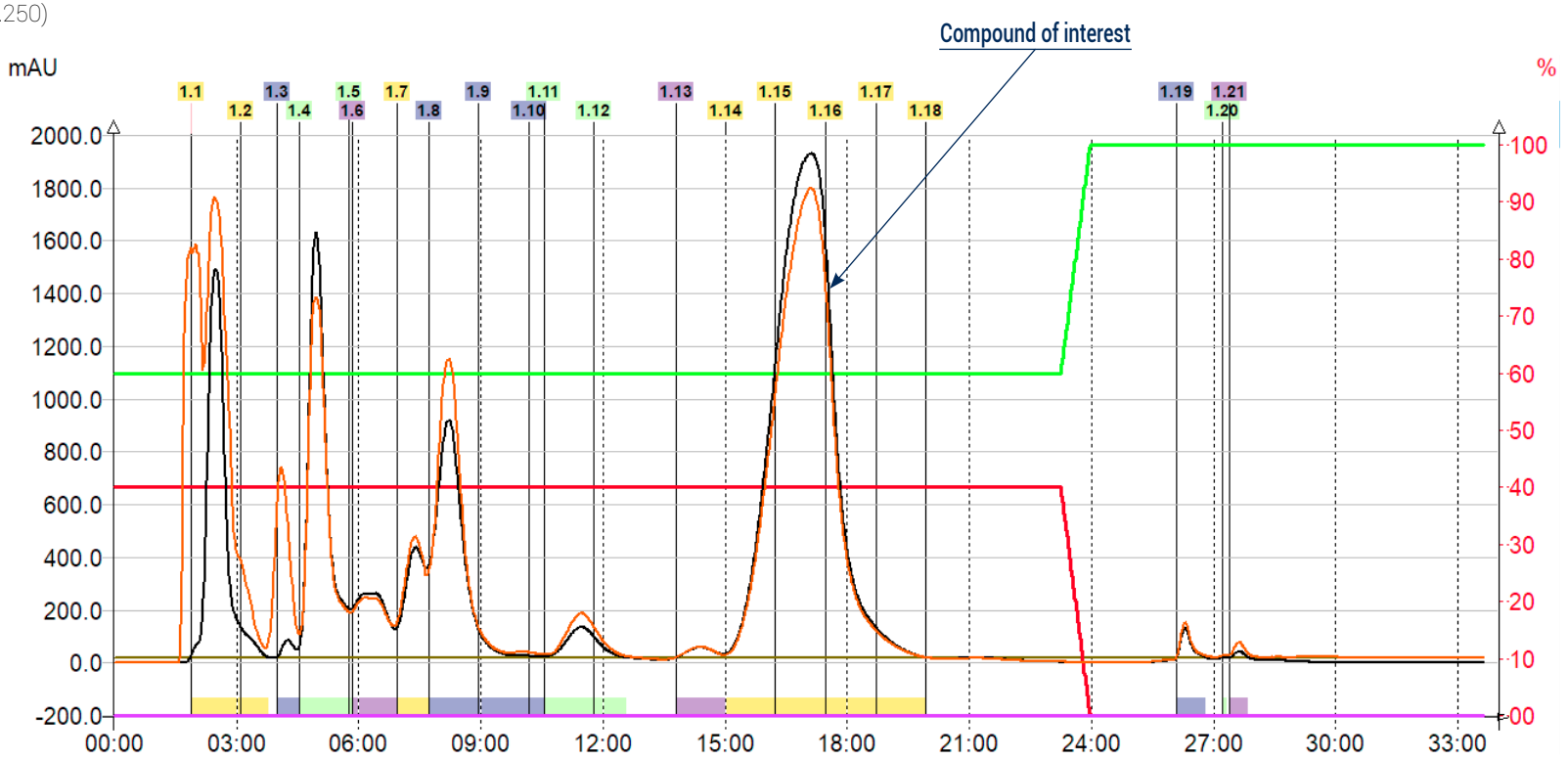
Solvents: A: Water
B: Acetonitrile (0.1% Formic acid)
HPLC Column: Waters Acquity BEH C18 250x4.6mm 1.7µm
Flow rate: 1mL/min
Injection mode: Liquid injection
Injection volume: 10µL
Concentration: 0.5mg/mL in Acetonitrile
Detection: UV 315nm
Elution conditions: 40% Water / Acetonitrile 60% (Isocratic mode)



2. Prep conditions

Device: puriFlash® 4250 (or now puriFlash® 5.250)
Solvents: A: Water
B: Acetonitrile (0.1% Formic acid)
Column: PF15C18HP-150/212
Flow rate: 20mL/min
Injection mode: Liquid injection
Crude sample: 100mg
Detection: UV 315nm (black), Scan 200-600nm (orange)
Pressure: 7bar
Elution conditions:

t (min)	A (%)	B (%)
00:00	40	60
23:00	40	60
24:00	0	100
29:00	0	100



To achieve this purification:

You will need

- puriFlash® 5.250
  Discover it Add to card
- puriFlash® column PF15C18HP-150/212
  Discover it Add to card

We highly recommend

- 1 mL Stainless Steel Loop with RFID tag
  AYHET0 Add to card
- Ballasting for 1/8" tubing - 5 units
  DZ7360 Add to card
- Safety solvent caps kit - 4 units
  B0DAN0 Add to card