Fluorescence Detector with Thermostatted Flow Cell
Thermostatted Fluorescence Detector

- thermostatted flow cell integrated into Agilent fluorescence detector
- high reproducibility of the fluorescence measurement as fluorescence is temperature sensitive
- temperature regulation with Peltier element
- additional conditioning of the column eluate for constant detection temperature
- measurement independent of ambient temperature
Thermostatted FLD - New Design

temperature control for fluorescence detector Agilent 1260 Infinity II FLD
Thermostatted FLD - Specifications

Conditions:
30 / 40 / 50 °C, flow 1 ml/min, TCC 40 °C

- temperature accuracy: setpoint +/- 2.0 °C
- temperature stability: +/- 0.5 °C over 30 min