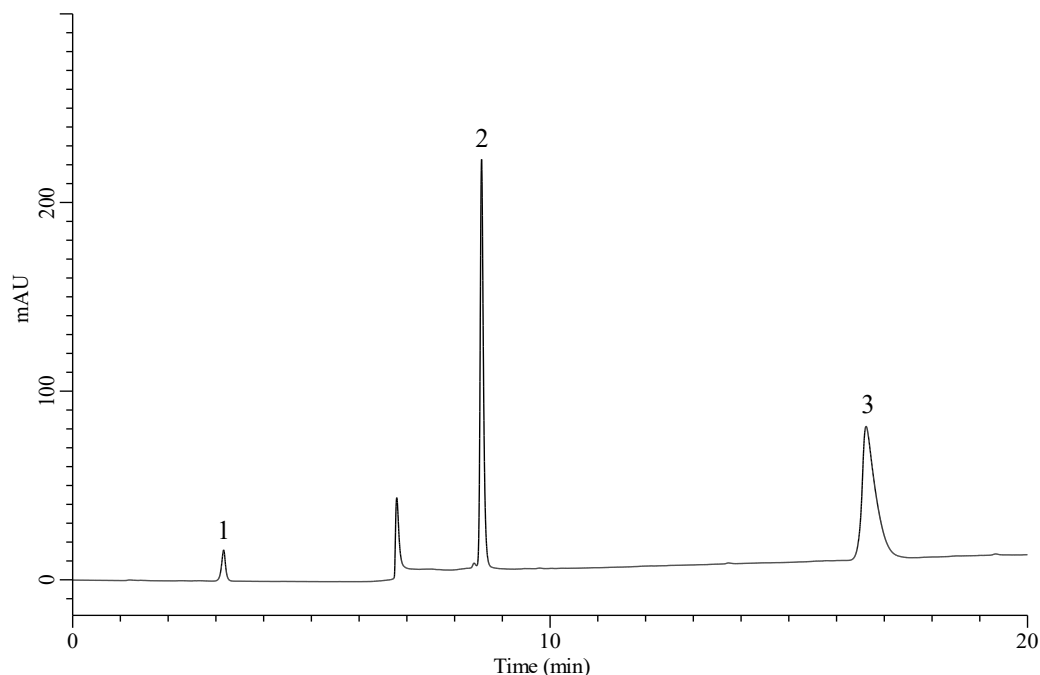


InertSearch™ for LC

Inertsil® Applications

Analysis of Glyphosate, Bromacil, Mecoprop

Data No. LB886-1027



Conditions

System : Chromaster HPLC system (HITACHI)
Column : InertSustain AX-C18 (GL Sciences Inc.)
(5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-91014
Eluent : A) 0.1% H₃PO₄ in CH₃CN
B) 0.1% H₃PO₄ in H₂O

Analyte:

1. Glyphosate 1000 mg/L
2. Bromacil 50 mg/L
3. Mecoprop 50 mg/L

Time (min)	A (vol%)	B (vol%)
0.0	0	100
3.5	0	100
3.6	40	60
15.0	90	10
20.0	90	10

Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm
Injection Vol. : 10 μ L
Sample : Standard