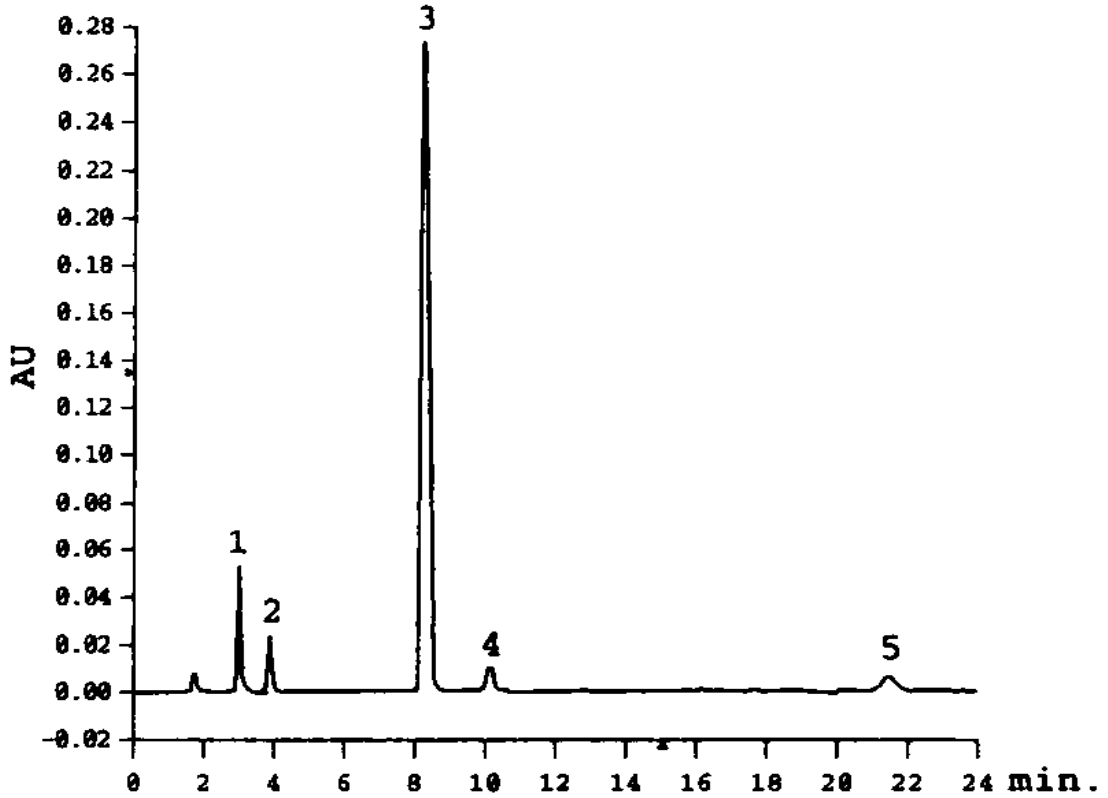


Separation of 5 Agricultural Chemicals – 4

Data# E-029



Column	Mightysil RP-18 (L) GP 150-4.6mmØ 5µm	
Eluent	Potassium Phosphate Buffer* / Acetonitrile = 50 / 50 *: 1.02g of Potassium dihydrogenphosphate was dissolved in 300ml water, then adjusted pH to 3.5 with phosphoric acid.	
Flow rate	1.0 ml / min.	
Detection	UV230nm	
Temperature	40°C	
Sample Volume	10µl	
Detected peaks	1. Oxine-Copper	5 µg/ml
Detection	2. Mecoprop	5 µg/ml
	3. Benomyl	1 µg/ml
	4. Iprodione	5 µg/ml
	5. Pencycuron	5 µg/ml