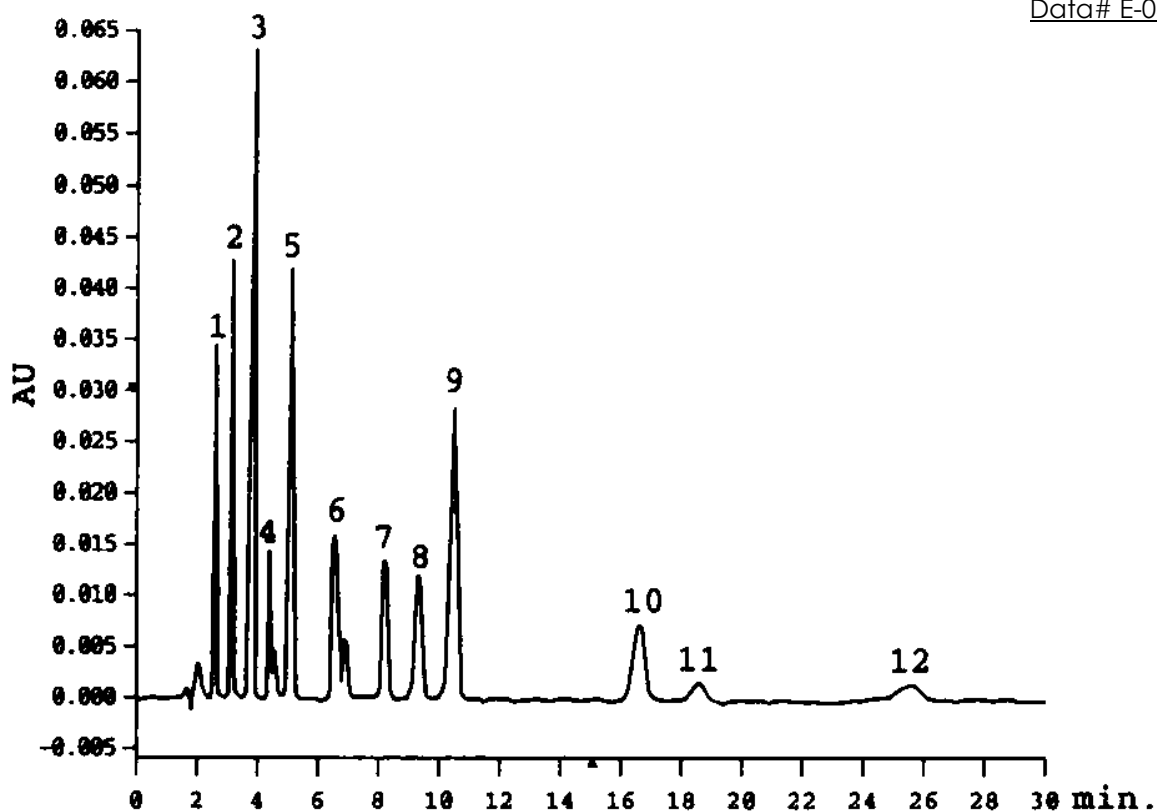


Separation of 12 Agricultural Chemicals

Data# E-030



| | | |
|----------------|--|-------------------|
| Column | Mightysil RP-18 (L) GP 150-4.6mmØ 5µm | |
| Eluent | Acetonitrile / Phosphate buffer (pH3.80*) = 1 / 3 *: pH of 10mM Potassium dihydrogen phosphate was adjusted to 3.80 with phosphoric acid. | |
| Flow rate | 1.0 ml / min. | |
| Detection | 0~6min.: 270nm, 6~10.9min.: 240nm, 10.9~24min.: 230nm, 24min.~: 270nm | |
| Temperature | 35°C | |
| Sample Volume | 10µl | |
| Detected peaks | 1. Asulam | 7. Propyzamide |
| Detection | 2. Oxine-Copper | 8. Iprodione |
| | 3. Simazine | 9. Chlorothalonil |
| | 4. Mecoprop | 10. Pencycuron |
| | 5. Thiram | 11. Bensulide |
| | 6. Siduron | 12. Butamifos |
| | Each 10 µg/ml | |