

## Analysis of Residual Pesticide (19 Kinds)

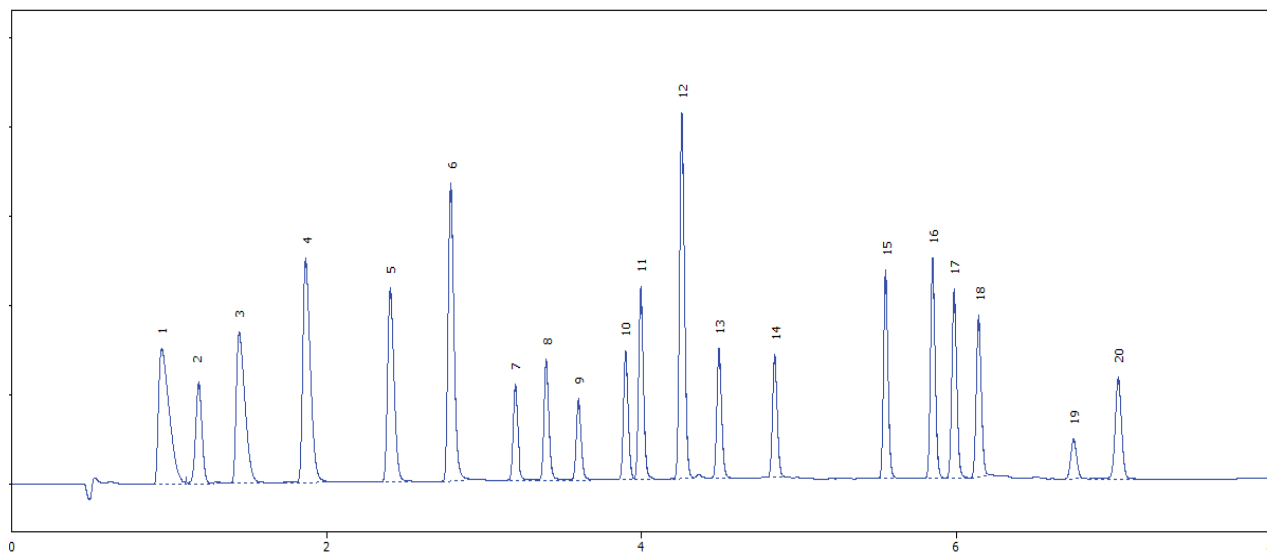
### 1. Analytical Condition

#### **ChroZen UHPLC System**

Sample : Residual Pesticide (19 Kinds)  
 Mobile Phase : Water : ACN = Gradient  
 Flow rate : 0.5 mL/min  
 Column : HSS C18 ( 2.1 \* 100 mm, 1.8 µm )  
 Detector : UV/Vis, 254 nm  
 Column Temp. : 40 °C  
 Injection volumn: 2µL

Time	Water	ACN	FLOW
Initial	68	32	0.50
5	30	70	0.50
7	25	75	0.50
10	10	90	0.50
10.5	10	50	0.50
11	68	32	0.50
13	68	32	0.50

### 2. Chromatogram



1.Chothianidin 2.Thiabendazole 3.Thiacloprid 4.Quinoclamine 5.Primicarb 6.Ferimzone 7.Dimethomorph-1  
 8. Dimethomorph-2 9.Flumioxazin 10.Dimethylvinphos 11.Dymuron 12.Mepanipirim 13.Chromafennozide  
 14.Tebufenozide 15.Hexaflumuron 16.Novaluron 17.Trifloxystrobin 18.Cyhalofop-butyl 19.Pyriproxyfen  
 20. Pyributicarb