

InertSearch™ for LC

Inertsil® Applications

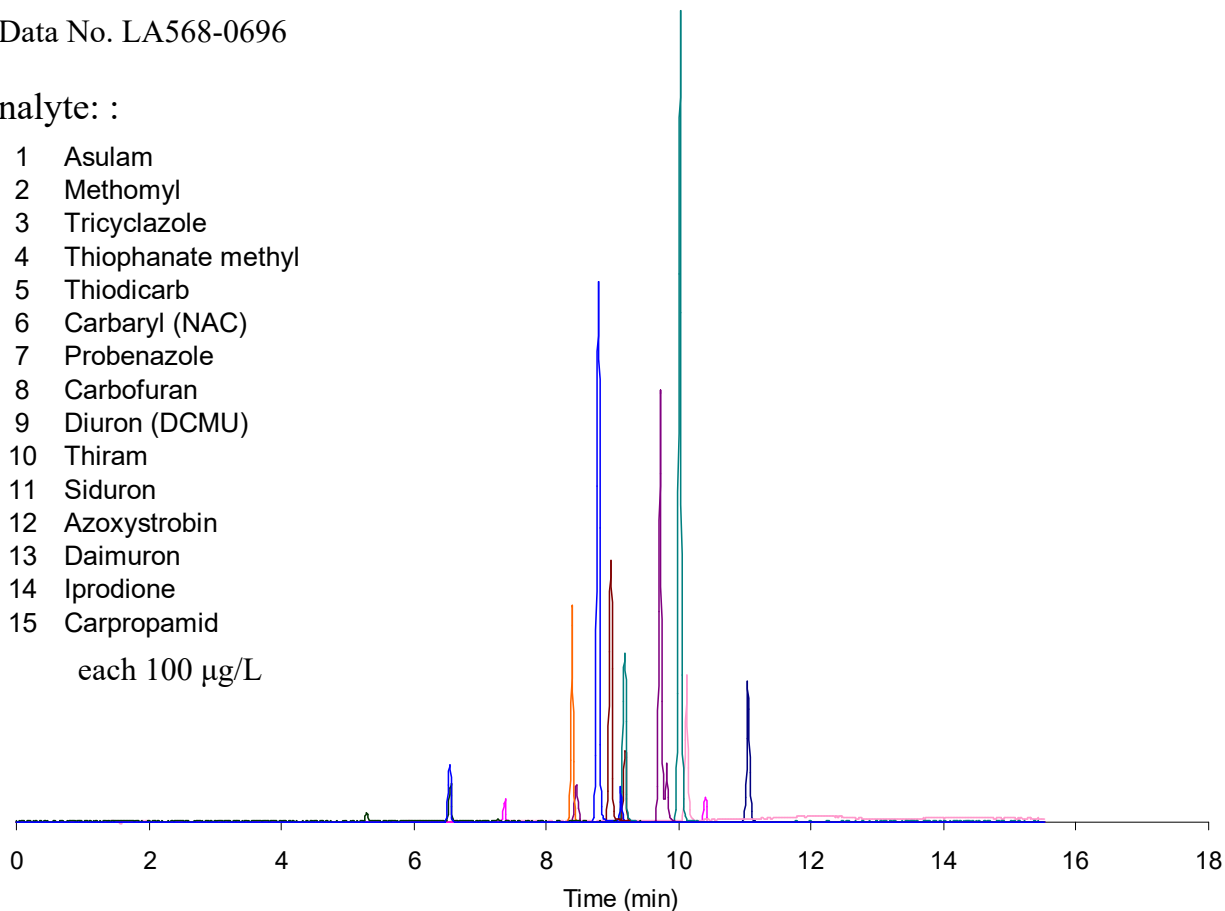
Analysis of 15 kinds of Pesticides

Data No. LA568-0696

Analyte: :

- 1 Asulam
- 2 Methomyl
- 3 Tricyclazole
- 4 Thiophanate methyl
- 5 Thiodicarb
- 6 Carbaryl (NAC)
- 7 Probenazole
- 8 Carbofuran
- 9 Diuron (DCMU)
- 10 Thiram
- 11 Siduron
- 12 Azoxystrobin
- 13 Daimuron
- 14 Iprodione
- 15 Carpropamid

each 100 µg/L



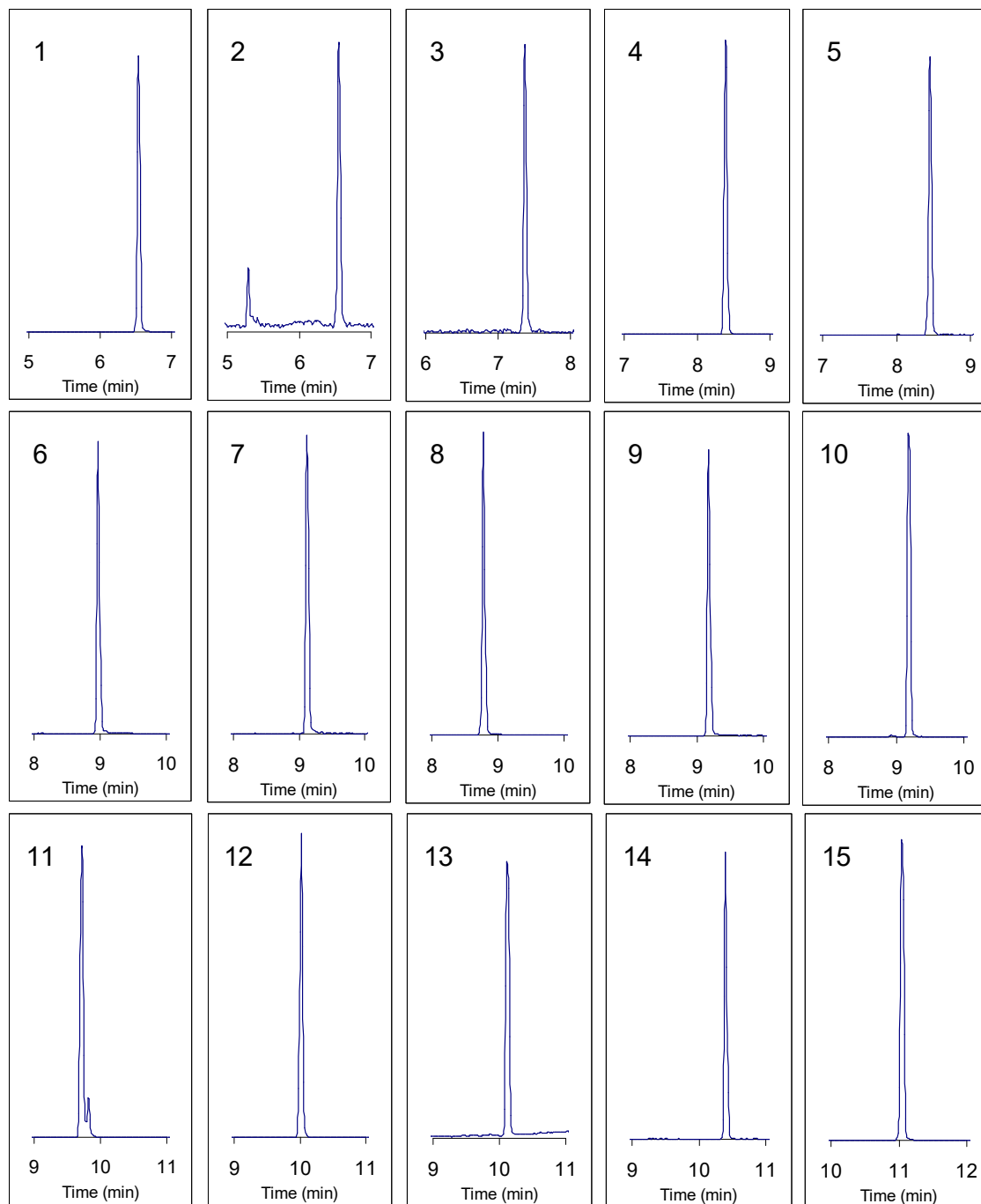
Conditions

System	: Symbiosis Pharma system
Column	: Inertsil ODS-SP (3 µm, 150 x 2.1 mm I.D)
Column Cat. No.	: 5020-02715
Eluent	: A) CH ₃ CN B) 0.1% CH ₃ COOH A/B = 0/100 - 10 min. - 100/0 - 5 min. hold, v/v
Flow Rate	: 0.2 mL/min
Col. Temp.	: 40 °C
Detection	: LC/MS/MS (ESI, Positive., MRM, Q1/Q3 conditions were in Supplemental Data)
Injection Vol.	: 10 µL
Analyte	: Pesticides

Analysis of 15 kinds of Pesticides

Data No. LA568-0696

Supplemental Data



No.	Compound	R.T.	Q1	Q3
1	Asulam	6.5	231.3	156.1
2	Methomyl	6.6	163.2	121.8
3	Tricyclazole	7.4	191.2	136.1
4	Thiophanate methyl	8.4	343.2	151.1
5	Thiodicarb	8.5	355.2	163.1
6	Carbaryl (NAC)	9.0	202.2	145.2
7	Probenazole	9.2	224.2	41.1
8	Carbofuran	8.8	222.3	165.2

No.	Compound	R.T.	Q1	Q3
9	Diuron (DCMU)	9.2	233.2	72.1
10	Thiram	9.2	241.2	120.0
11	Siduron	9.7	233.3	137.0
12	Azoxystrobin	10.0	404.3	372.3
13	Daimuron	10.1	269.4	151.3
14	Iprodione	10.4	330.2	245.1
15	Carpropamid	11.1	334.2	139.2