HPLC Application ID No.: **20903**



Milk and Egg Allergens Screening in Bread and Pasta by LC/MS/MS

Synergi™ 4 µm Hydro-RP 80 Å, LC Column 150 x 4.6 mm, Ea

150 x 4.6 mm ID **Dimensions:** Order No: 00F-4375-E0 Elution Type: Gradient

Eluent A: Water with 0.001% Formic Acid **Eluent B:** Acetonitrile with 0.001% Formic Acid

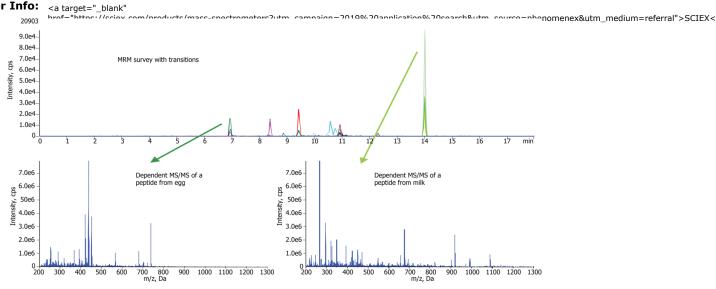
LIUCIIC D.	Acctornative With 0.00170 Formic Acid			
Gradient	Step No.	Time (min)	Pct A	Pct B
Profile:	1	0	98	2
	2	1.3	98	2
	3	11	60	40
	4	12.5	2	98
	5	14.4	2	98
	6	14.6	98	2



Flow Rate: $300 \mu L/min$ 30 °C Col. Temp.:

Detection: Tandem Mass Spec (MS-MS) @ (500 °C)

Detector Info:





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- Egg Protein 1 Peptide B 1
- Egg Protein 1 Peptide B 2 2
- 3 Egg Protein 1 Peptide B 3
- Milk Protein 1 Peptide A 1 4
- 5 Milk Protein 1 Peptide A 2
- Milk Protein 1 Peptide A 3 6
- 7 Milk Protein 1 Peptide A 1
- 8 Milk Protein 1 Peptide A 2
- Milk Protein 1 Peptide B 1 9
- 10 Milk Protein 1 Peptide B 2
- Milk Protein 1 Peptide C 1
- 12 Milk Protein 1 Peptide C 2
- Milk Protein 1 Peptide C 3
- Egg Protein 1 Peptide A 1
- Egg Protein 1 Peptide A 2
- Egg Protein 1 Peptide A 3
- Milk Protein 1 Peptide D 1 18 Milk Protein 1 Peptide D 2
- 19 Milk Protein 1 Peptide D 3