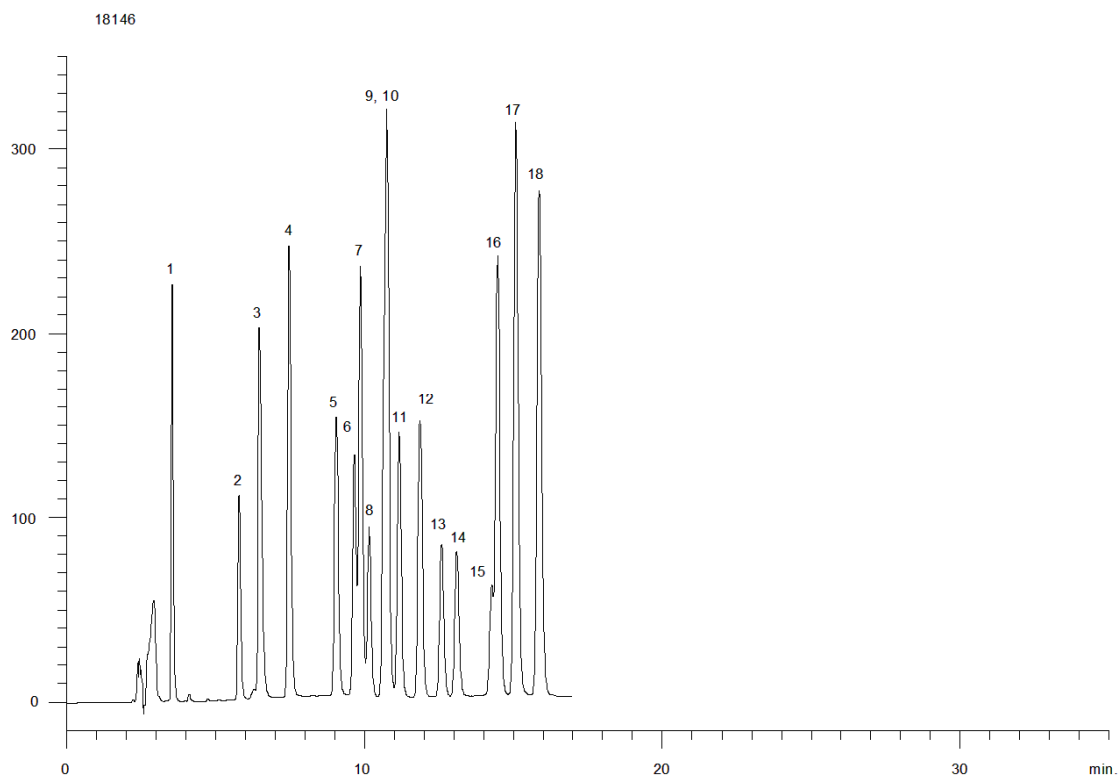




Column: [Synergi™ 4 µm Hydro-RP 80 Å, LC Column 250 x 4.6 mm, Ea](#)

Part No: [00G-4375-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Gradient

Elution A: Methanol

Elution B: 20mM KH₂PO₄-pH=2.5

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	55	45
2	2	55	45
3	12	65	35
4	22	65	35

Flow Rate: 1 mL/min

Col. Temp: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

Compounds:

- 1- Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)
- 2- Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)
- 3- Picric Acid
- 4- 1,3,5-Trinitrobenzene (1,3,5-TNB)
- 5- Methyl-2,4,6-trinitrophenylnitramine (Tetryl)
- 6- 1,3-Dinitrobenzene (1,3-DNB)
- 7- Nitrobenzene (NB)
- 8- Nitroglycerin (NG)
- 9- 2,4,6-Trinitrotoluene (2,4,6-TNT)
- 10- 3,5-Dinitroaniline (3,5-DNA)
- 11- 4-Amino-2,6-dinitrotoluene (4-Am-DNT)
- 12- 2-Amino-4,6-dinitrotoluene (2-Am-DNT)
- 13- 2,6-Dinitrotoluene (2,6-DNT)
- 14- 2,4-Dinitrotoluene (2,4-DNT)
- 15- Pentaerythritol tetranitrate (PETN)
- 16- 2-Nitrotoluene (2-NT)
- 17- 4-Nitrotoluene (3-NT)
- 18- 3-Nitrotoluene (4-NT)