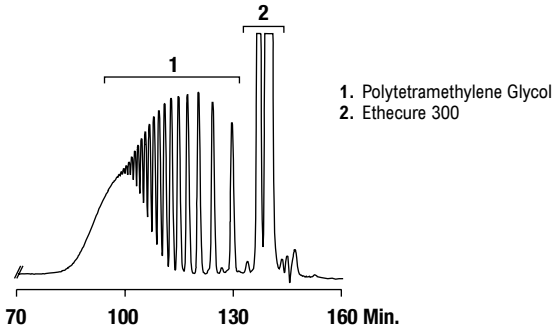


Polymers

Polyurethane Curatives

CHROM
7472

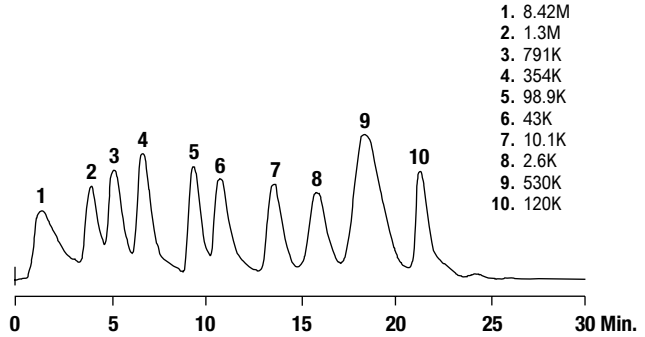


- 1. Polytetramethylene Glycol
- 2. Etheure 300

Column: Jordi™ DVB, 500Å, 500mm x 10mm (6)
(Part No. 100567)
Mobile Phase: Chloroform
Flow Rate: 1.5mL/min
Column Temp: 50°C
Detector: RI

Polystyrene

CHROM
7213

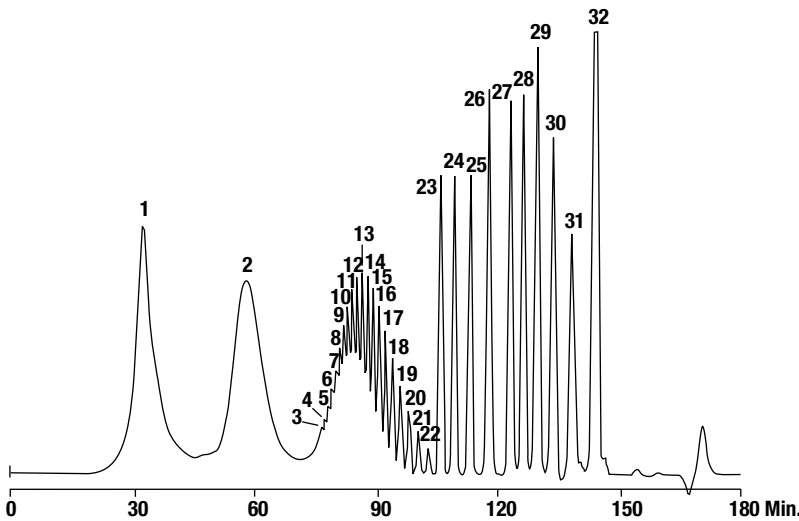


- 1. 8.42M
- 2. 1.3M
- 3. 791K
- 4. 354K
- 5. 98.9K
- 6. 43K
- 7. 10.1K
- 8. 2.6K
- 9. 530K
- 10. 120K

Column: Jordi™ DVB, Mixed Bed Linear, 500mm x 10mm
(Part No. 100583)
Mobile Phase: Tetrahydrofuran
Flow Rate: 1.5mL/min
Column Temp: 40°C
Detector: RI

Polyethylene and Hydrocarbon Standards

CHROM
7220

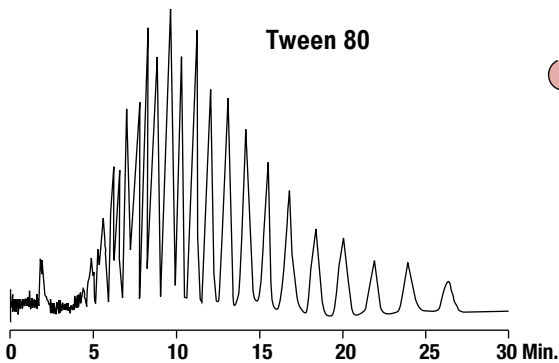


- | | | |
|----------------|---------|---------|
| 1. PE-32000 MW | 14. C36 | 27. C10 |
| 2. PE-2155 MW | 15. C34 | 28. C9 |
| 3. C58 | 16. C32 | 29. C8 |
| 4. C56 | 17. C30 | 30. C7 |
| 5. C54 | 18. C28 | 31. C6 |
| 6. C52 | 19. C26 | 32. C5 |
| 7. C50 | 20. C24 | |
| 8. C48 | 21. C22 | |
| 9. C46 | 22. C20 | |
| 10. C44 | 23. C18 | |
| 11. C42 | 24. C16 | |
| 12. C40 | 25. C14 | |
| 13. C38 | 26. C12 | |

Column: Jordi™ DVB, 500Å, 500mm x 10mm (6)
(Part No. 100567)
Mobile Phase: Trichlorobenzene
Flow Rate: 1.5mL/min
Column Temp: 145°C
Detector: RI

Tween 80

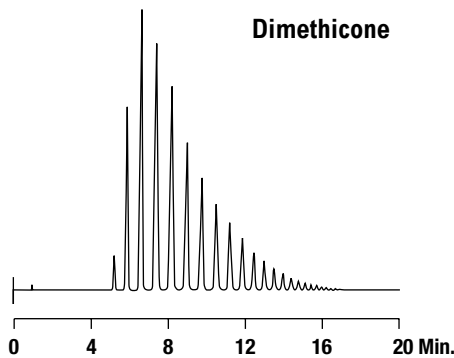
CHROM
7809



Column: Alltech® Alltima™ C18, 5µm, 250 x 4.6mm
(Part No. 88056)
Mobile Phase: Water:Methanol (40:60)
Flow Rate: 1.0mL/min
Detector: ELSD

Dimethicone

CHROM
8636



Column: Alltech® Alltima™ C8, 5µm, 150 x 4.6mm (Part No. 88072)
Mobile Phase: A: Acetonitrile B: Chloroform
Gradient:

Time:	0	20
%B:	25	75

Flow Rate: 1.0mL/min
Detector: ELSD

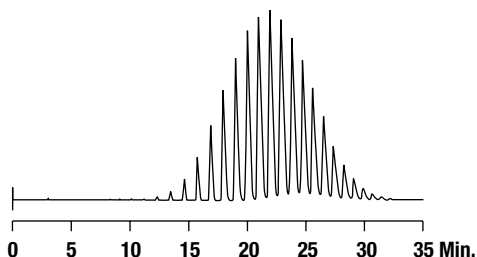
more applications

View our complete searchable chromatogram database at www.discoverysciences.com/chromdb/

Polymers

Polyethylene Glycol (MW=600)

CHROM
8442



Column: Alltech® Adsorbosphere™ C8, 5µm, 250 x 4.6mm (Part No. 287112)
Mobile Phase: A: Methanol B: Water
Gradient:

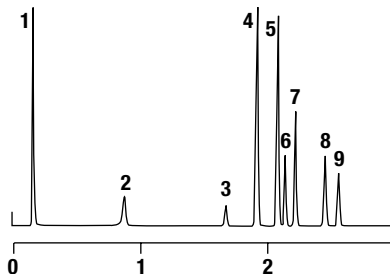
Time:	0	45
%B:	60	20

Flow Rate: 0.6mL/min
Detector: ELSD

Phenones/Fast Gradient Column Formats

Phenone Homologs

CHROM
9467



1. Uracil
2. Theophylline
3. Acetophenone
4. Propiophenone
5. Butyrophenone
6. Benzophenone
7. Valerophenone
8. Heptanophenone
9. Octanophenone

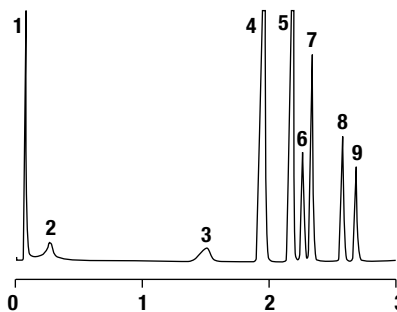
Columns: Alltech® Alltima™ C18, 3µm, 20 x 4.6mm Expedite™ (Part No. 43451)
Mobile Phase: A: 0.1% Trifluoroacetic Acid in Water
 B: 0.08% Trifluoroacetic Acid in Acetonitrile
Gradient:

Time:	0	2
%B:	5	100

Flow Rate: 2.0mL/min
Detector: UV at 254nm

Phenone Homologs

CHROM
9471



1. Uracil
2. Theophylline
3. Acetophenone
4. Propiophenone
5. Butyrophenone
6. Benzophenone
7. Valerophenone
8. Heptanophenone
9. Octanophenone

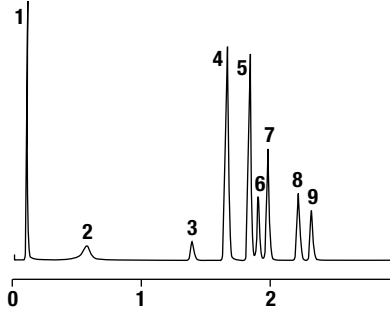
Columns: Alltech® Alltima™ C18, 3µm, 10 x 2.1mm Expedite™ (Part No. 43836)
Mobile Phase: A: 0.1% Trifluoroacetic Acid in Water
 B: 0.08% Trifluoroacetic Acid in Acetonitrile
Gradient:

Time:	0	2
%B:	5	100

Flow Rate: 1.0mL/min
Detector: UV at 254nm

Phenone Homologs

CHROM
9468



1. Uracil
2. Theophylline
3. Acetophenone
4. Propiophenone
5. Butyrophenone
6. Benzophenone
7. Valerophenone
8. Heptanophenone
9. Octanophenone

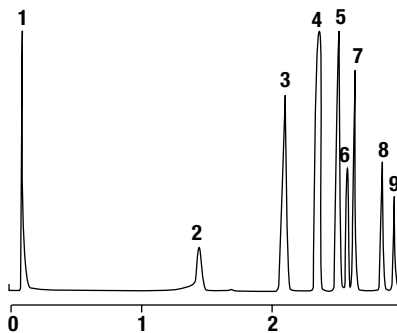
Columns: Alltech® Alltima™ C18, 3µm, 10 x 4.6mm Expedite™ (Part No. 43837)
Mobile Phase: A: 0.1% Trifluoroacetic Acid in Water
 B: 0.08% Trifluoroacetic Acid in Acetonitrile
Gradient:

Time:	0	2
%B:	5	100

Flow Rate: 2.0mL/min
Detector: UV at 254nm

Phenone Homologs

CHROM
9460



1. Uracil
2. Theophylline
3. Acetophenone
4. Propiophenone
5. Butyrophenone
6. Benzophenone
7. Valerophenone
8. Heptanophenone
9. Octanophenone

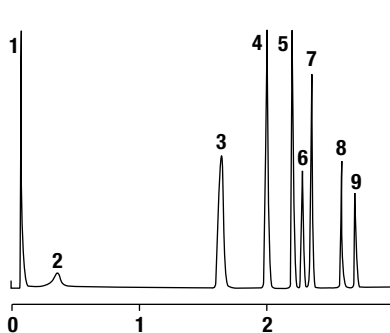
Column: Alltech® Prevail™ C18, 3µm, 20 x 2.1mm, Expedite™ (Part No. 43827)
Mobile Phase: A: 0.1% Trifluoroacetic Acid in Water
 B: 0.08% Trifluoroacetic Acid in Acetonitrile
Gradient:

Time:	0	2	3
%B:	0	100	100

Flow Rate: 1.0mL/min
Detector: UV at 254nm

Phenone Homologs

CHROM
9462



1. Uracil
2. Theophylline
3. Acetophenone
4. Propiophenone
5. Butyrophenone
6. Benzophenone
7. Valerophenone
8. Heptanophenone
9. Octanophenone

Column: Alltech® Alltima™ C18, 3µm, 20 x 2.1mm Expedite™ (Part No. 43803)
Mobile Phase: A: 0.1% Trifluoroacetic Acid in Water
 B: 0.08% Trifluoroacetic Acid in Acetonitrile
Gradient:

Time:	0	2
%B:	5	100

Flow Rate: 1.2mL/min
Detector: UV at 254nm