# JD Chrom: A Solution for Rapid Method Development

#### (1) Streamlined Sequence Table Construction

Define Sequence Parameters (Sample, Method, Column, etc.) Once \* Build Entire Sequence Tables with a Single Click \* Adaptive Modes of Input \* Import Directly into ChemStation

#### (2) Specialized Column Cleaning & Pre-Conditioning

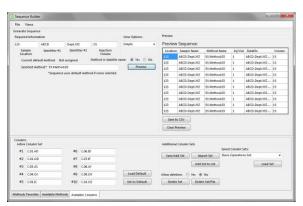
Prepare Up to 10 Columns for Injection in a Single Process \* Automated Column Cycling \* Efficiency from Batch Processing

## (3) Specialized Column Screening

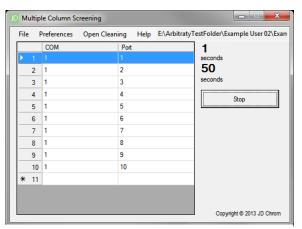
Inject Sample Into Up to 10 Columns for Analysis in a Single Process \* Automated Column Cycling \* Synchronized with Sample Injection \* Efficiency from Batch Processing

### (4) Instant Chromatogram Viewing

One-Click Directory Loading \* Alphanumerical Ordering \* Easily View 10+ Chromatograms at Once \* Print/Save in One of Two Available Options to Share with Others



Sequence Builder



Multiple Column Screening Program



 Line
 Val.5 Sample Name
 Mother Manne MA/2d Datability
 Inst Values
 Inst Values

 11
 Val.5 Sample Name
 EX.Mithol.03
 1.462:0-549.X72.EX.Mithol.03:0.01.0-01
 15

 2
 Val.4 123.462:0-549.X72
 EX.Mithol.03
 1.462:0-549.X72.EX.Mithol.03:0.01.0-01
 15

 3
 Val.5 23.460:0-549.X72
 EX.Mithol.03
 1.460:0-549.X72.EX.Mithol.03:0.2.01.0-01
 15

 4
 Val.1 23.460:0-549.X72
 EX.Mithol.03
 1.460:0-549.X72.EX.Mithol.03:0.2.01.0-01
 15

 4
 Val.1 23.460:0-549.X72
 EX.Mithol.03
 1.460:0-549.X72.EX.Mithol.03:0.2.01.0-01
 15

 5
 Val.1 23.460:0-549.X72
 EX.Mithol.03
 1.460:0-549.X72.EX.Mithol.03:0.2.01.0-01
 15

 7
 Val.1 23.460:0-549.X72
 EX.Mithol.03
 1.460:0-549.X72.EX.Mithol.03:0.2.01.0-01
 15

 7
 Val.1 23.460:0-549.X72
 EX.Mithol.03
 1.460:0-549.X72.EX.Mithol.03:0.2.01.0-01
 15

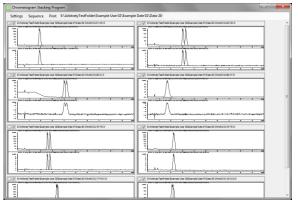
 9
 Val.1 23.460:0-549.X72
 EX.Mithol.03
 1.460:0-549.X72.EX.Mithol.03:0.2.01.0-01
 15

 9
 Val.1 23.460:0-549.X72
 EX.Mithol.03
 1.460:0-549.X72.EX.Mithol.03:0.2.01.0-01
 15

Imported Sequence Table

| JD Multiple Column Cleaning & Pre-Conditioning |                                   |        |         |        |               |        |                     |         |         |   |         |                        |
|--|-----------------------------------|--------|---------|--------|---------------|--------|---------------------|---------|---------|---|---------|------------------------|
| File   | File Settings Open Screening COM1 |        |         |        |               |        |                     |         |         |   |         |                        |
| Cleanin  | g Columns:                        | 1<br>I | 2       | 3<br>🔽 | <b>4</b><br>□ | 5      | <mark>6</mark><br>▼ | 7<br>IV | 8       | 9 | 10<br>□ | 0<br>seconds           |
| Time: 5 minutes 10 minutes 10 se               |                                   |        |         |        |               |        |                     |         |         |   |         | 0<br>seconds           |
| Start  |                                   |        |         |        |               |        |                     |         |         |   |         |                        |
| Current Port                                   |                                   |        |         |        |               |        |                     |         |         |   |         |                        |
| 1<br>C   | 2<br>C                            | 3<br>C | 4<br>(• | 5<br>C | 6<br>C        | 7<br>C | °<br>C              | 9<br>C  | 10<br>C |   | Сору    | rright © 2013 JD Chrom |

Multiple Column Cleaning & Pre-Conditioning Program



Chromatogram Stacking Program

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