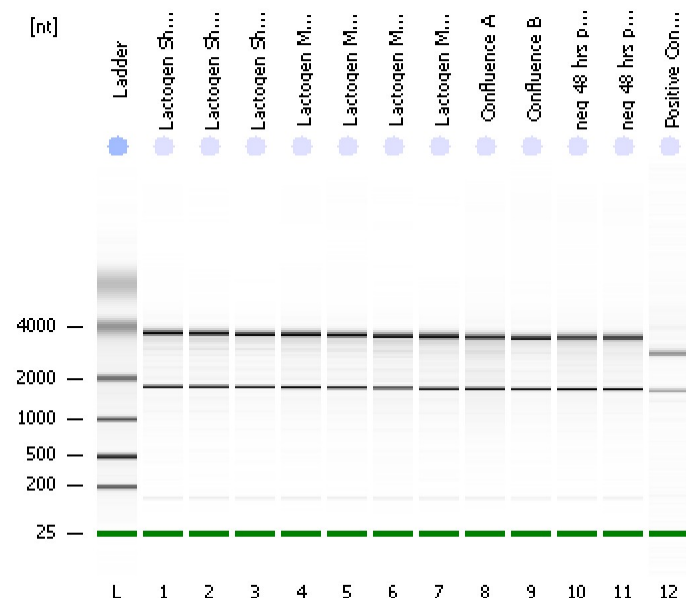


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-03-28_15-55-29.xad

Created: 3/28/2012 3:55:29 PM
Modified: 4/2/2012 9:39:55 AM

Electrophoresis File Run SummaryInstrument Information:

Instrument Name: Ann's baby

Firmware: C.01.069

Serial#: DE24802235

Type: G2938B

Assay Information:

Assay Origin Path: D:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\Eukaryote Total RNA Nano Series II.xsy

Assay Class: Eukaryote Total RNA Nano

Version: 2.6

Assay Comments: Total RNA Analysis ng sensitivity (Eukaryote)

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Chip Information:

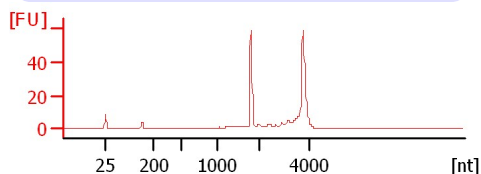
Chip Lot #:

Reagent Kit Lot #:

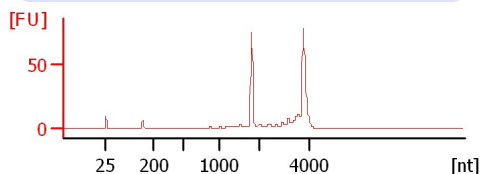
Chip Comments:

Lactogen Shock 96 hrs B

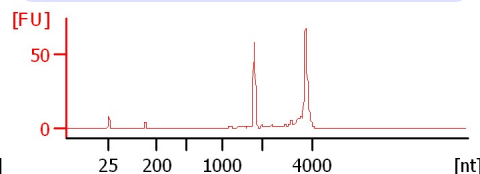
RIN: 9.30

**Lactogen Shock 144 hrs A**

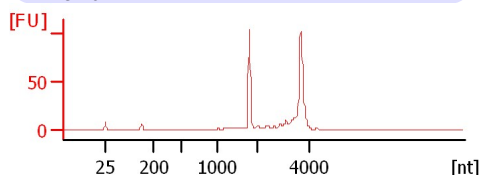
RIN: 9.20

**Lactogen Shock 144 hrs B**

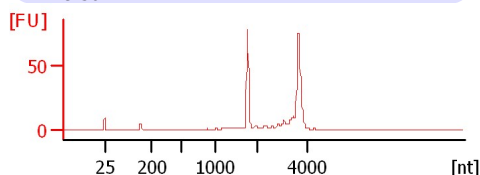
RIN: 9.50

**Lactogen Main 96 hrs A**

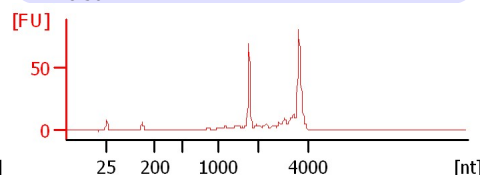
RIN: 9.20

**Lactogen Main 96 hrs B**

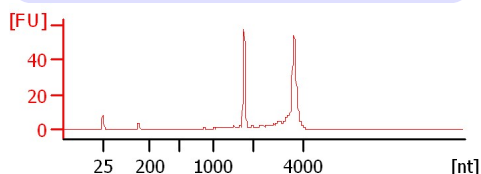
RIN: 9.30

**Lactogen Main 144 hrs A**

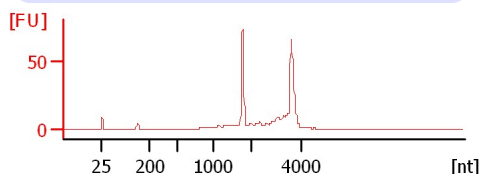
RIN: 8.50

**Lactogen Main 144 hrs B**

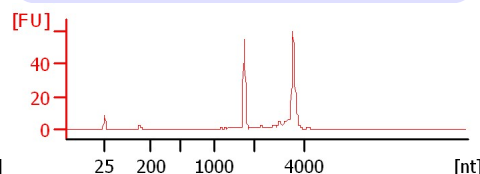
RIN: 9.20

**Confluence A**

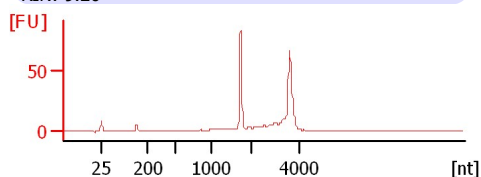
RIN: 8.50

**Confluence B**

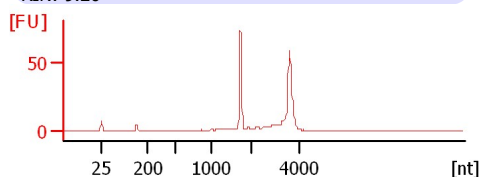
RIN: 9.50

**neg 48 hrs post Confluence A**

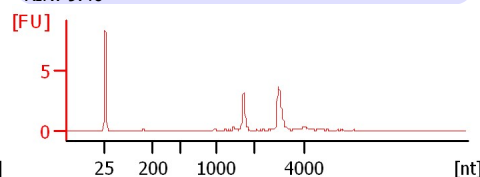
RIN: 9.20

**neg 48 hrs post Confluence B**

RIN: 9.20

**Positive Control**

RIN: 9.40



Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-03-28_15-55-29.xad

Created: 3/28/2012 3:55:29 PM
Modified: 4/2/2012 9:39:55 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
Lactogen Shock 96 hrs B		✓	RIN: 9.30	
Lactogen Shock 144 hrs A		✓	RIN: 9.20	
Lactogen Shock 144 hrs B		✓	RIN: 9.50	
Lactogen Main 96 hrs A		✓	RIN: 9.20	
Lactogen Main 96 hrs B		✓	RIN: 9.30	
Lactogen Main 144 hrs A		✓	RIN: 8.50	
Lactogen Main 144 hrs B		✓	RIN: 9.20	
Confluence A		✓	RIN: 8.50	
Confluence B		✓	RIN: 9.50	
neg 48 hrs post Confluence A		✓	RIN: 9.20	
neg 48 hrs post Confluence B		✓	RIN: 9.20	
Positive Control		✓	RIN: 9.40	
Ladder		✓	All Other Samples	

Chip Lot #**Reagent Kit Lot #****Chip Comments :**

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-03-28_15-55-29.xad

Created: 3/28/2012 3:55:29 PM
Modified: 4/2/2012 9:39:55 AM

Electrophoresis Assay Details

General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 13

Minimum Visible Range [s] : 17

Maximum Visible Range [s] : 70

Start Analysis Time Range [s] : 19

End Analysis Time Range [s] : 69

Ladder Concentration [ng/ μ l] : 150

Lower Marker Concentration [ng/ μ l] : 0

Upper Marker Concentration [ng/ μ l] : 0

Used Lower Marker for Quantitation

Standard Curve Fit is Logarithmic

Show Data Aligned to Lower Marker

Integrator Settings

Integration Start Time [s] : 19

Integration End Time [s] : 69

Slope Threshold : 0.6

Height Threshold [FU] : 0.5

Area Threshold : 0.2

Width Threshold [s] : 0.5

Baseline Plateau [s] : 6

Filter Settings

Filter Width [s] : 0.5

Polynomial Order : 4

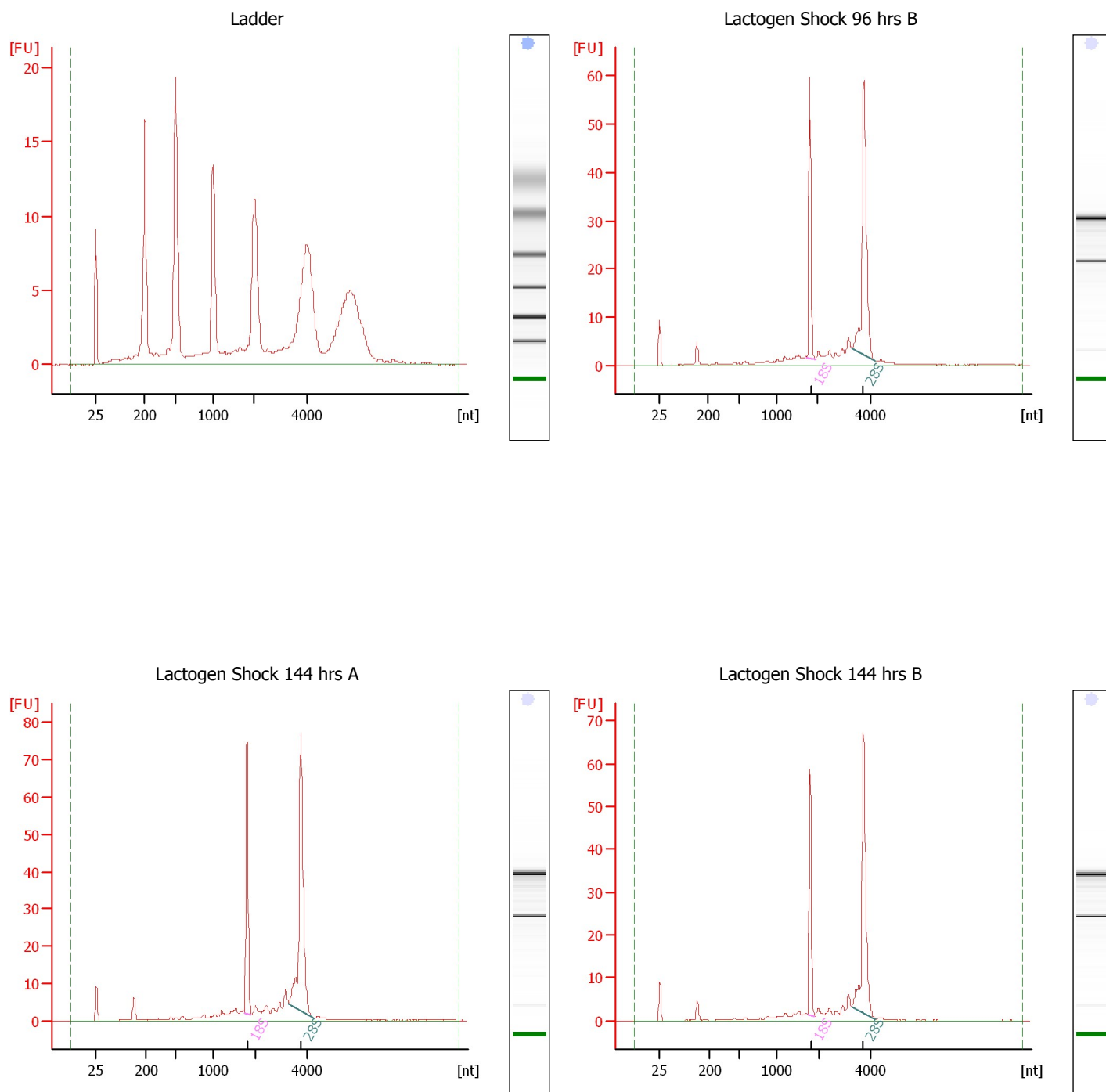
Ladder

Ladder Peak	Size
1	25
2	200
3	500
4	1000
5	2000
6	4000

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-03-28_15-55-29.xad

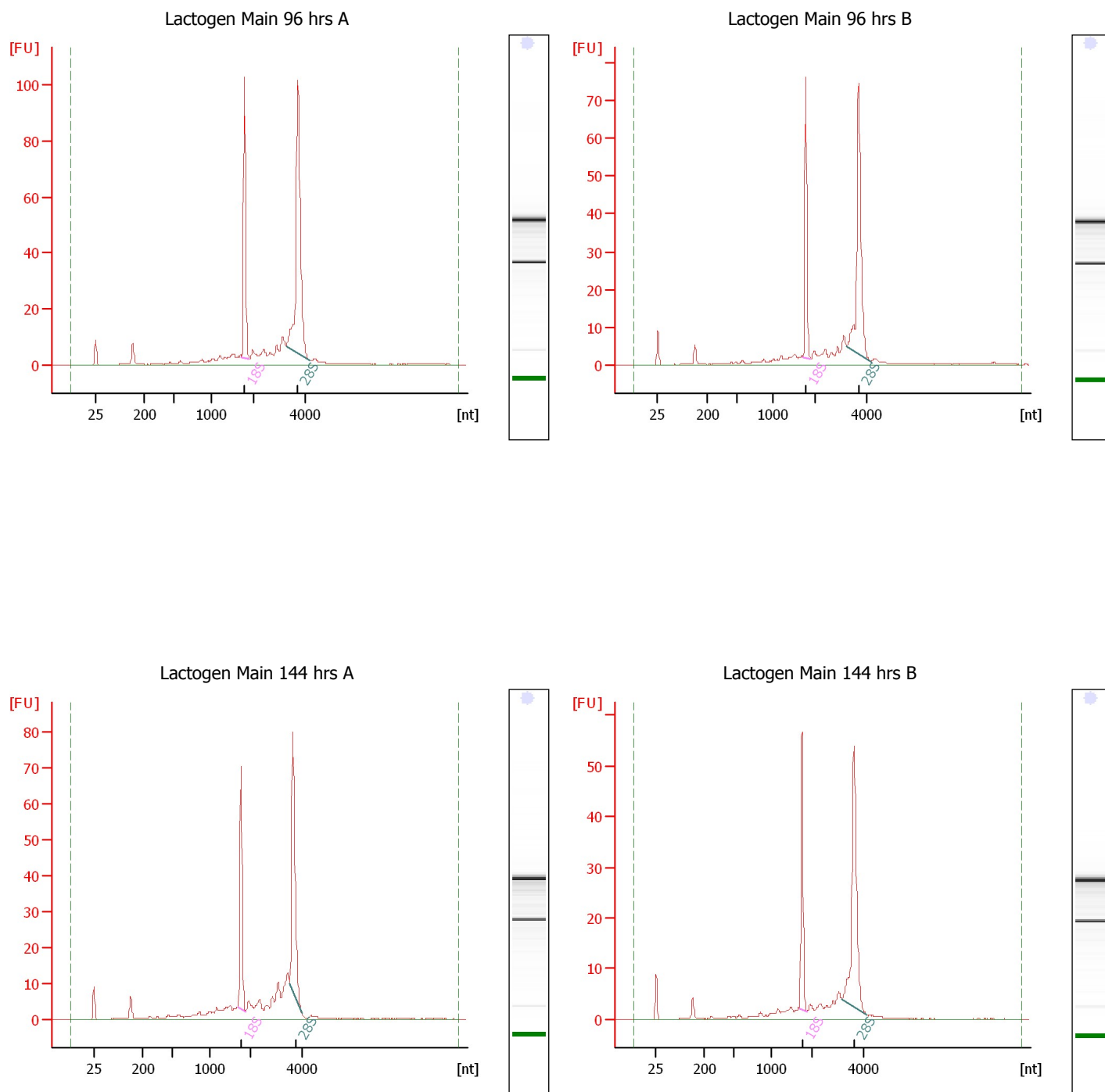
Created: 3/28/2012 3:55:29 PM
Modified: 4/2/2012 9:39:55 AM

Electropherogram Summary



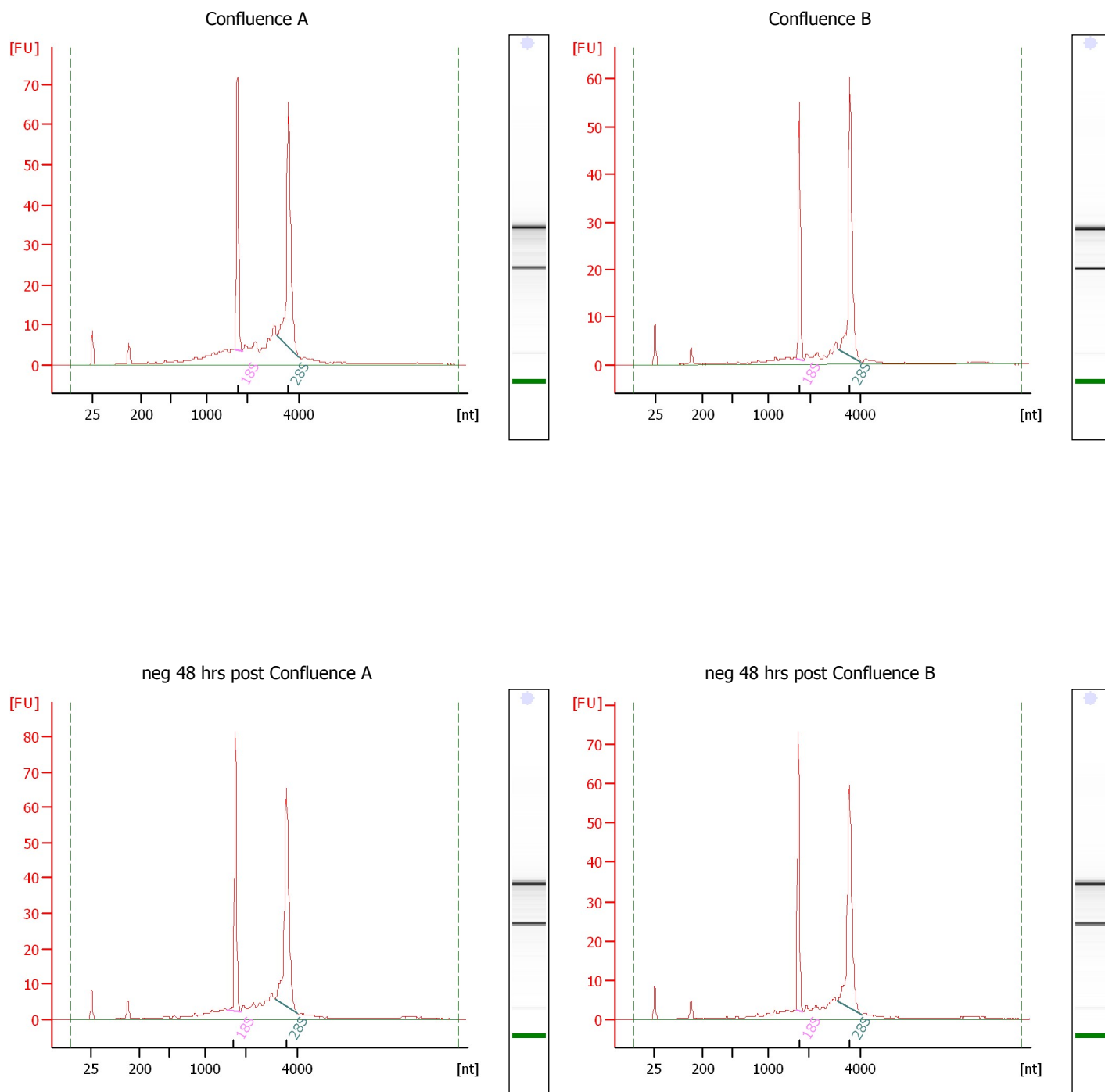
Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-03-28_15-55-29.xad

Created: 3/28/2012 3:55:29 PM
Modified: 4/2/2012 9:39:55 AM

Electropherogram Summary Continued ...

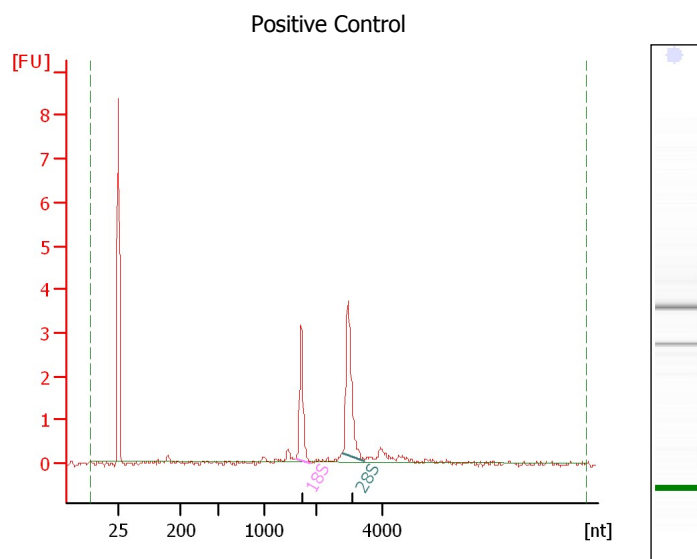
Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-03-28_15-55-29.xad

Created: 3/28/2012 3:55:29 PM
Modified: 4/2/2012 9:39:55 AM

Electropherogram Summary Continued ...

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...\Eukaryote Total RNA Nano_DE24802235_2012-03-28_15-55-29.xad

Created: 3/28/2012 3:55:29 PM
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Electropherogram Summary Continued ...

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2012-03-28_15-55-29.xad

Created: 3/28/2012 3:55:29 PM
Modified: 4/2/2012 9:39:55 AM

Gel Image