

Peak Results
Name: ME

| | SampleName | Name | Label | Sample Type | Area | Concentration | Units | Dilution |
|---|-------------|------|-------|-------------|---------|---------------|-------|----------|
| 1 | ME 5ug/mL | ME | | Standard | 108932 | 5.00000 | ug/mL | 1.00 |
| 2 | ME 10ug/mL | ME | | Standard | 237894 | 10.00000 | ug/mL | 1.00 |
| 3 | ME 20ug/mL | ME | | Standard | 472125 | 20.00000 | ug/mL | 1.00 |
| 4 | ME 50ug/mL | ME | | Standard | 1222555 | 50.00000 | ug/mL | 1.00 |
| 5 | ME 100ug/mL | ME | | Standard | 2427520 | 100.00000 | ug/mL | 1.00 |
| 6 | S1 | ME | | Unknown | 473348 | 98897.70953 | ug/mL | 5000.00 |
| 7 | S1 | ME | | Unknown | 467531 | 97706.49066 | ug/mL | 5000.00 |
| 8 | S1 | ME | | Unknown | 466450 | 97485.24383 | ug/mL | 5000.00 |

Project: PF14F0002

Intercept: -9593.020550

Compound: ME

Slope: 24416.168123

Analytical Run: AR12

r: 0.999971

Current Date: 3/7/2014

Current Time: 9:59:15 AM

Fit Type: Linear (1st Order)

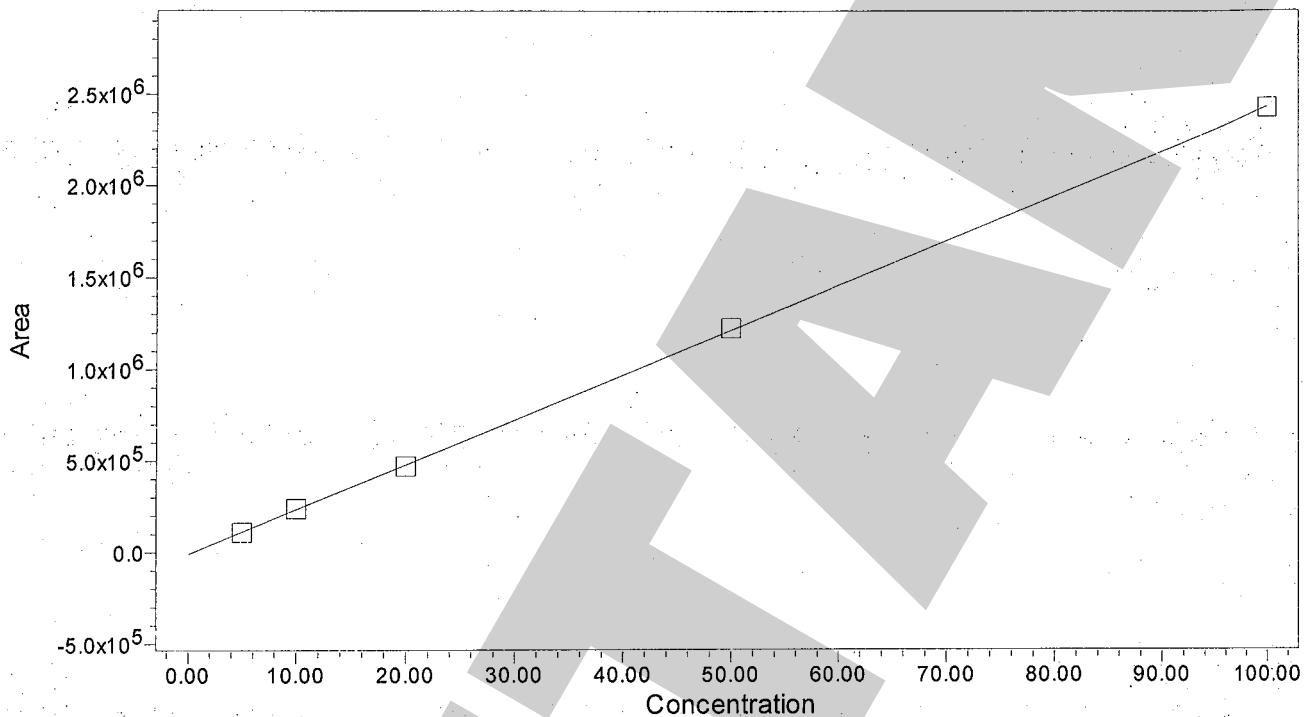
Date Calibrated: 3/7/2014 9:59:08 AM

Weighting: None

Date Acquired: 3/6/2014 2:24:37 PM

Units: ug/mL

Calibration Plot



| | Name | Level | X Value | Response | Calc. Value | % Deviation | Manual | Ignore |
|---|------|-------|------------|----------------|-------------|-------------|--------|--------|
| 1 | ME | W1 | 5.000000 | 108931.800000 | 4.854358 | -2.91284 | No | No |
| 2 | ME | W2 | 10.000000 | 237894.000000 | 10.136194 | 1.36194 | No | No |
| 3 | ME | W3 | 20.000000 | 472124.600000 | 19.729452 | -1.35274 | No | No |
| 4 | ME | W4 | 50.000000 | 1222555.400000 | 50.464447 | 0.92889 | No | No |
| 5 | ME | W5 | 100.000000 | 2427520.200000 | 99.815549 | -0.18445 | No | No |

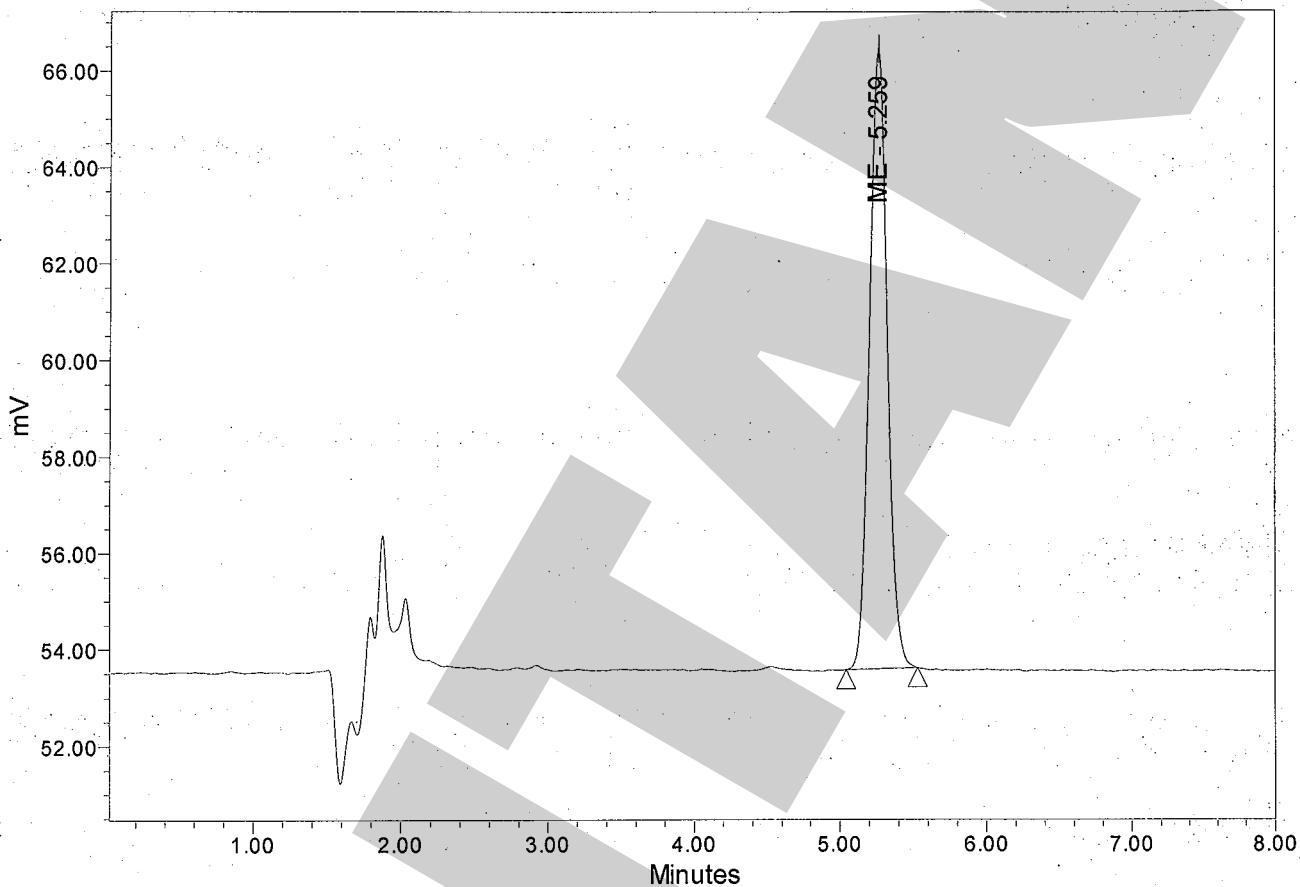
Software Version 4.00

Project: PF14F0002
Compound: ME

Current Date: 3/7/2014
Current Time: 9:59:05 AM
Date Acquired: 3/6/2014 2:24:37 PM
Date Calibrated: 3/7/2014 9:59:04 AM

Analytical Run: AR12
Text: ME 5ug/mL
Injection Id: 3558

Auto-Scaled Chromatogram



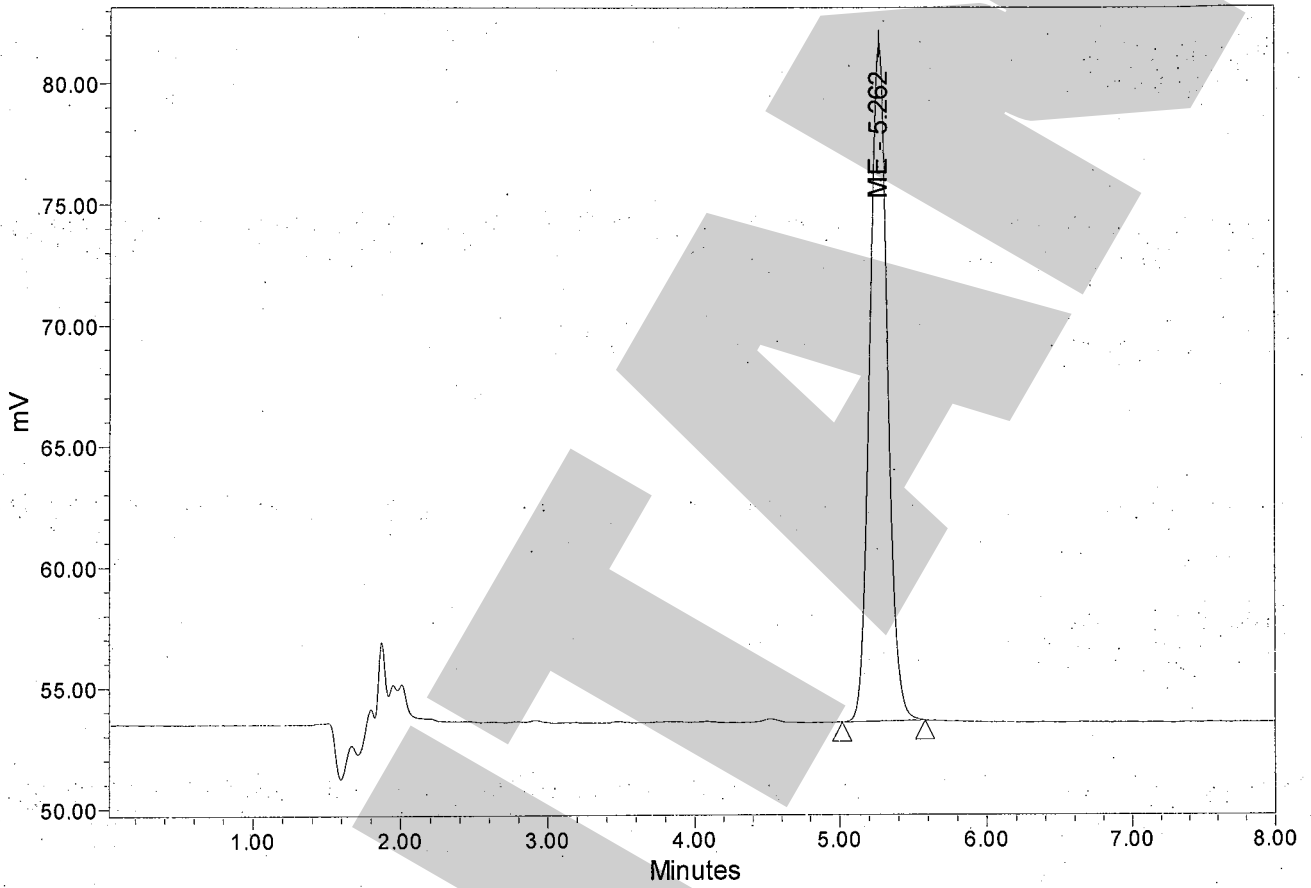
| Name | SampleName | RT | Height | Area | Vial | % Area | |
|------|------------|-----------|--------|-------|--------|--------|--------|
| 1 | ME | ME 5ug/mL | 5.259 | 12887 | 108932 | 1 | 100.00 |

Project: PF14F0002
Compound: ME

Current Date: 3/7/2014
Current Time: 9:59:06 AM
Date Acquired: 3/6/2014 2:33:28 PM
Date Calibrated: 3/7/2014 9:59:05 AM

Analytical Run: AR12
Text: ME 10ug/mL
Injection Id: 3566

Auto-Scaled Chromatogram



| Name | SampleName | RT | Height | Area | Vial | % Area | |
|------|------------|------------|--------|-------|--------|--------|--------|
| 1 | ME | ME 10ug/mL | 5.262 | 28089 | 237894 | 2 | 100.00 |

Project: PF14F0002

Compound: ME

Current Date: 3/7/2014

Current Time: 9:59:06 AM

Date Acquired: 3/6/2014 2:42:19 PM

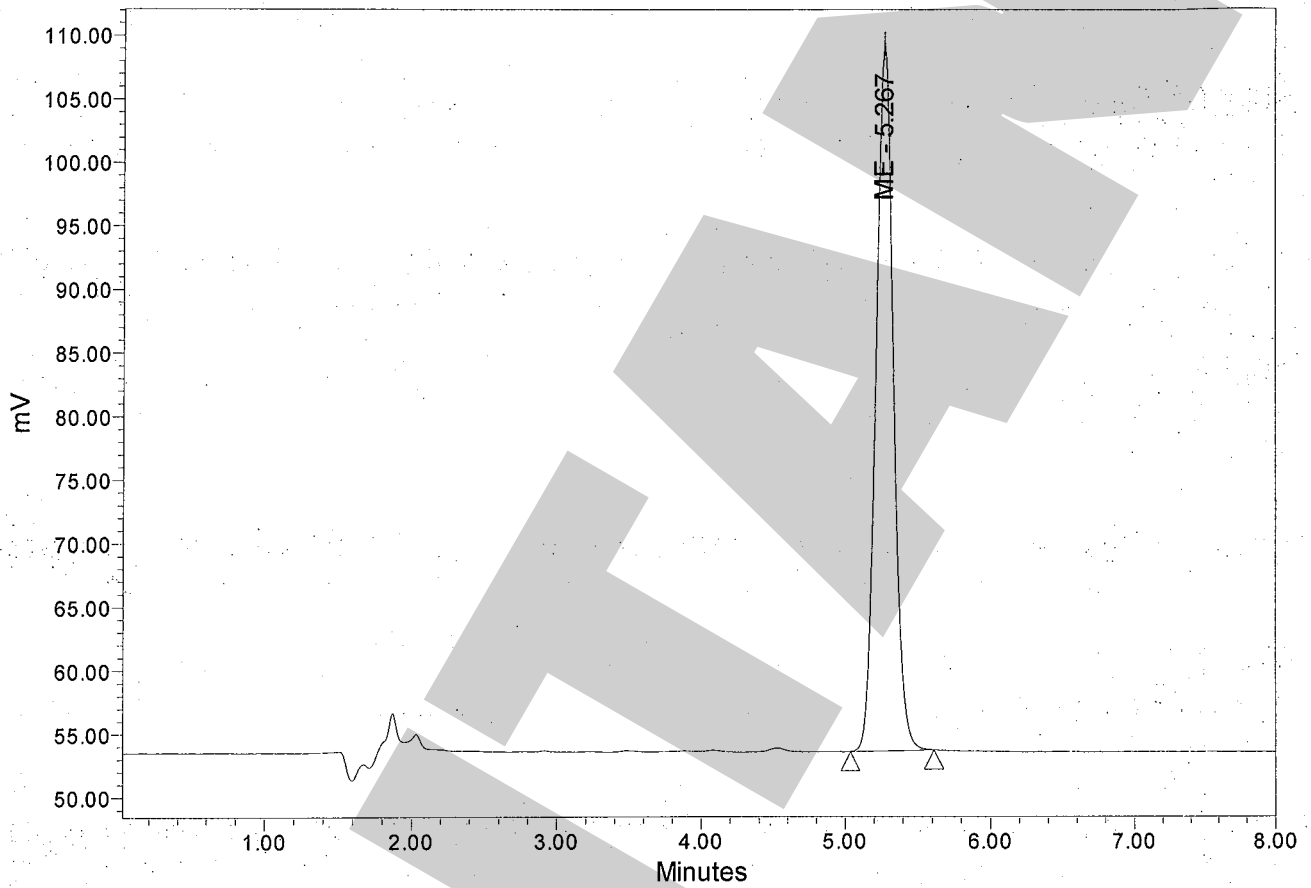
Date Calibrated: 3/7/2014 9:59:06 AM

Analytical Run: AR12

Text: ME 20ug/mL

Injection Id: 3574

Auto-Scaled Chromatogram



| Name | SampleName | RT | Height | Area | Vial | % Area |
|------|------------|-------|--------|--------|------|--------|
| 1 ME | ME 20ug/mL | 5.267 | 55565 | 472125 | 3 | 100.00 |

Project: PF14F0002

Compound: ME

Current Date: 3/7/2014

Current Time: 9:59:07 AM

Date Acquired: 3/6/2014 2:51:09 PM

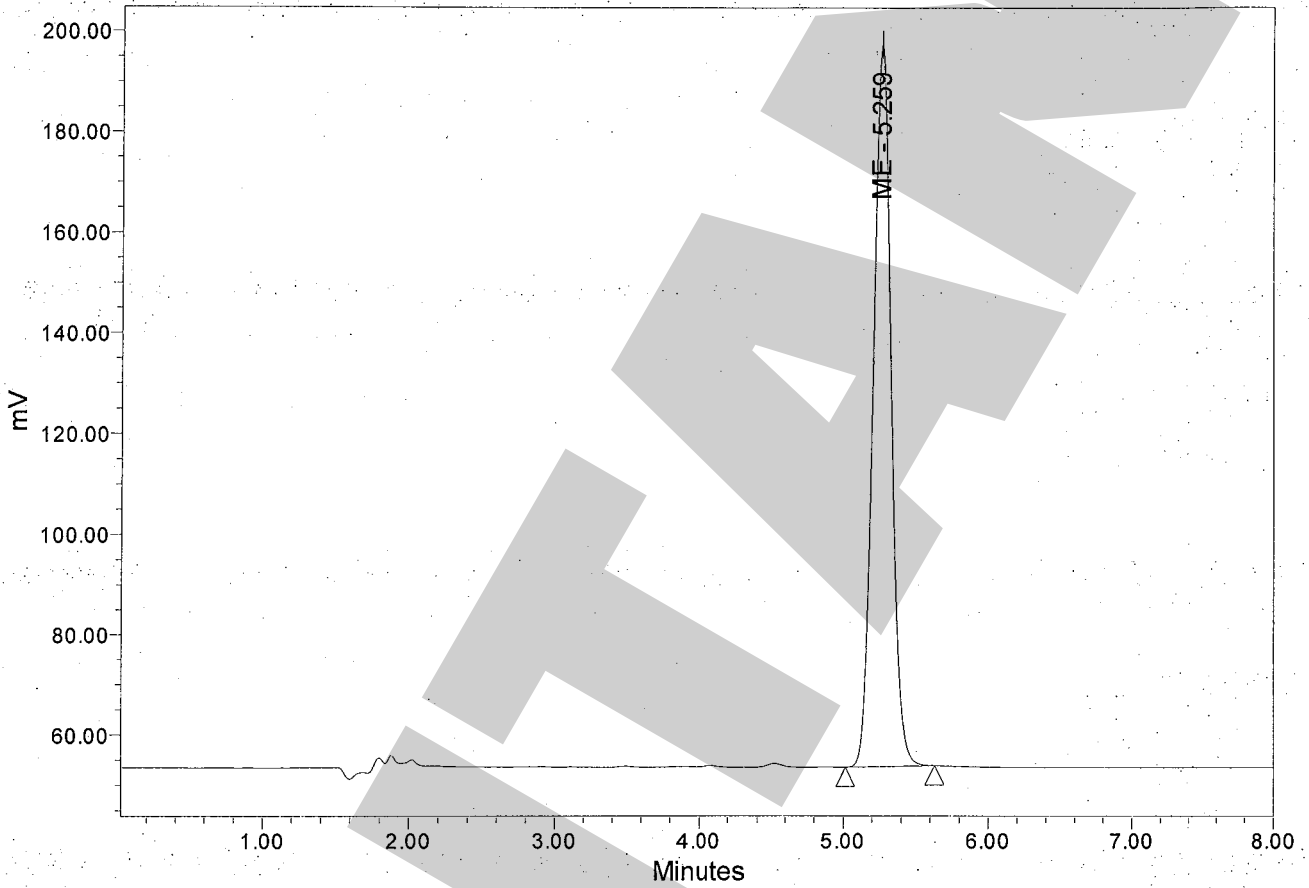
Date Calibrated: 3/7/2014 9:59:07 AM

Analytical Run: AR12

Text: ME 50ug/mL

Injection Id: 3577

Auto-Scaled Chromatogram



| Name | SampleName | RT | Height | Area | Vial | % Area | |
|------|------------|------------|--------|--------|---------|--------|--------|
| 1 | ME | ME 50ug/mL | 5.259 | 143821 | 1222555 | 4 | 100.00 |

Software Version 4.00

Project: PF14F0002

Compound: ME

Current Date: 3/7/2014

Current Time: 9:59:08 AM

Date Acquired: 3/6/2014 2:59:58 PM

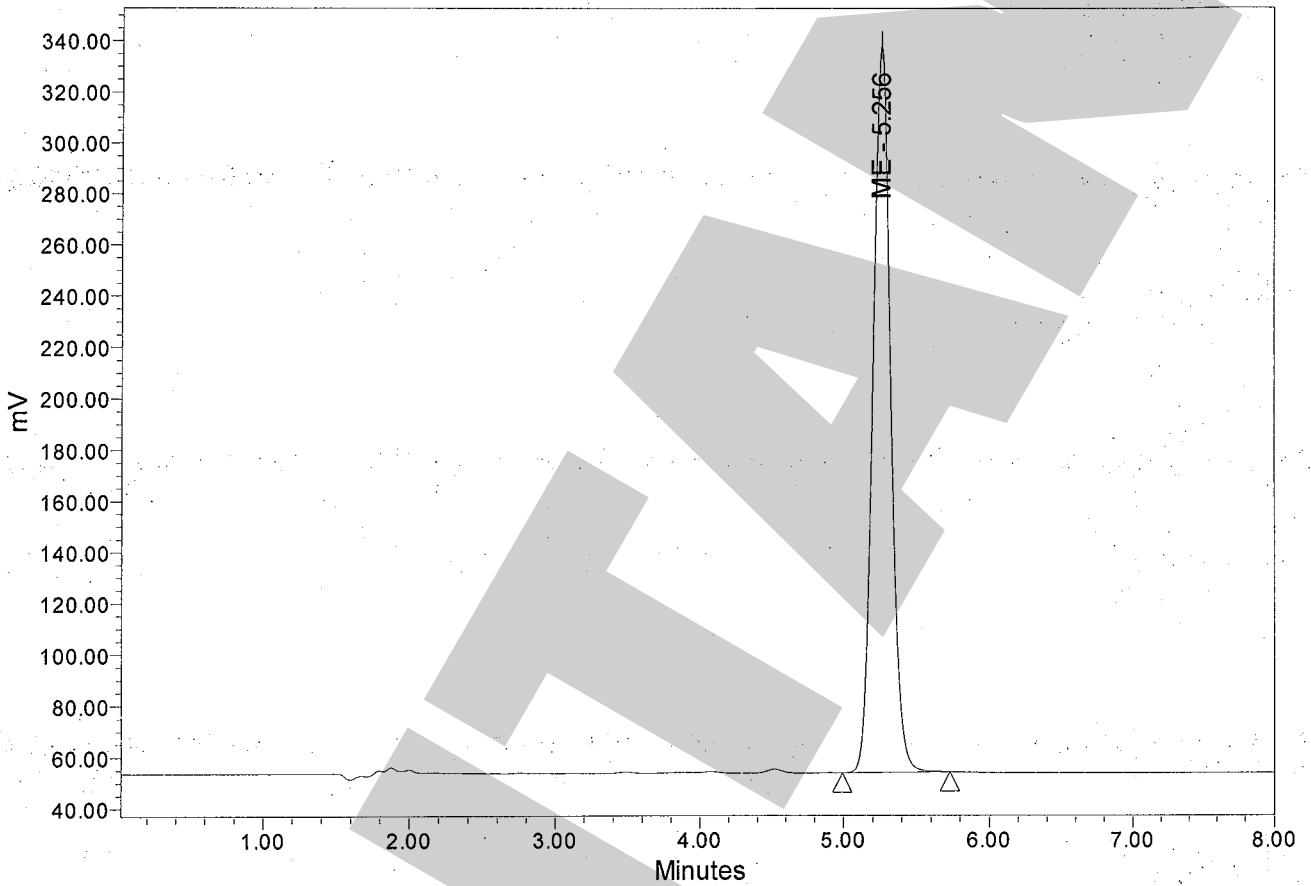
Date Calibrated: 3/7/2014 9:59:08 AM

Analytical Run: AR12

Text: ME 100ug/mL

Injection Id: 3585

Auto-Scaled Chromatogram



| Name | SampleName | RT | Height | Area | Vial | % Area | |
|------|------------|-------------|--------|--------|---------|--------|--------|
| 1 | ME | ME 100ug/mL | 5.256 | 284643 | 2427520 | 5 | 100.00 |

Project: PF14F0002

Compound: ME

Current Date: 3/7/2014

Current Time: 9:59:09 AM

Date Acquired: 3/6/2014 3:08:51 PM

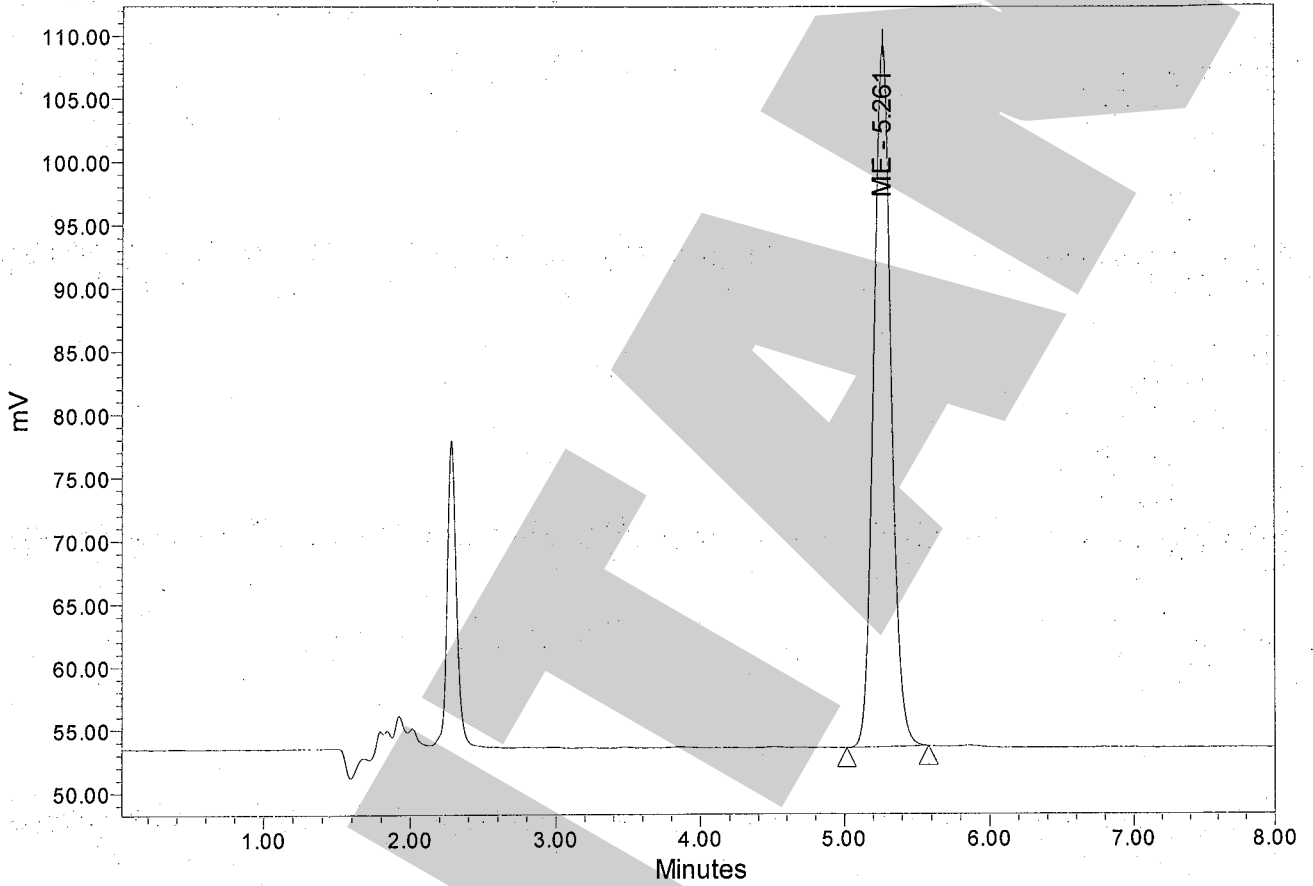
Date Calibrated: 3/7/2014 9:59:08 AM

Analytical Run: AR12

Text: S1

Injection Id: 3588

Auto-Scaled Chromatogram



| Name | SampleName | RT | Height | Area | Vial | % Area |
|------|------------|-------|--------|--------|------|--------|
| 1 ME | S1 | 5.261 | 55874 | 473348 | 6 | 100.00 |

Project: PF14F0002

Compound: ME

Current Date: 3/7/2014

Current Time: 9:59:09 AM

Date Acquired: 3/6/2014 3:17:44 PM

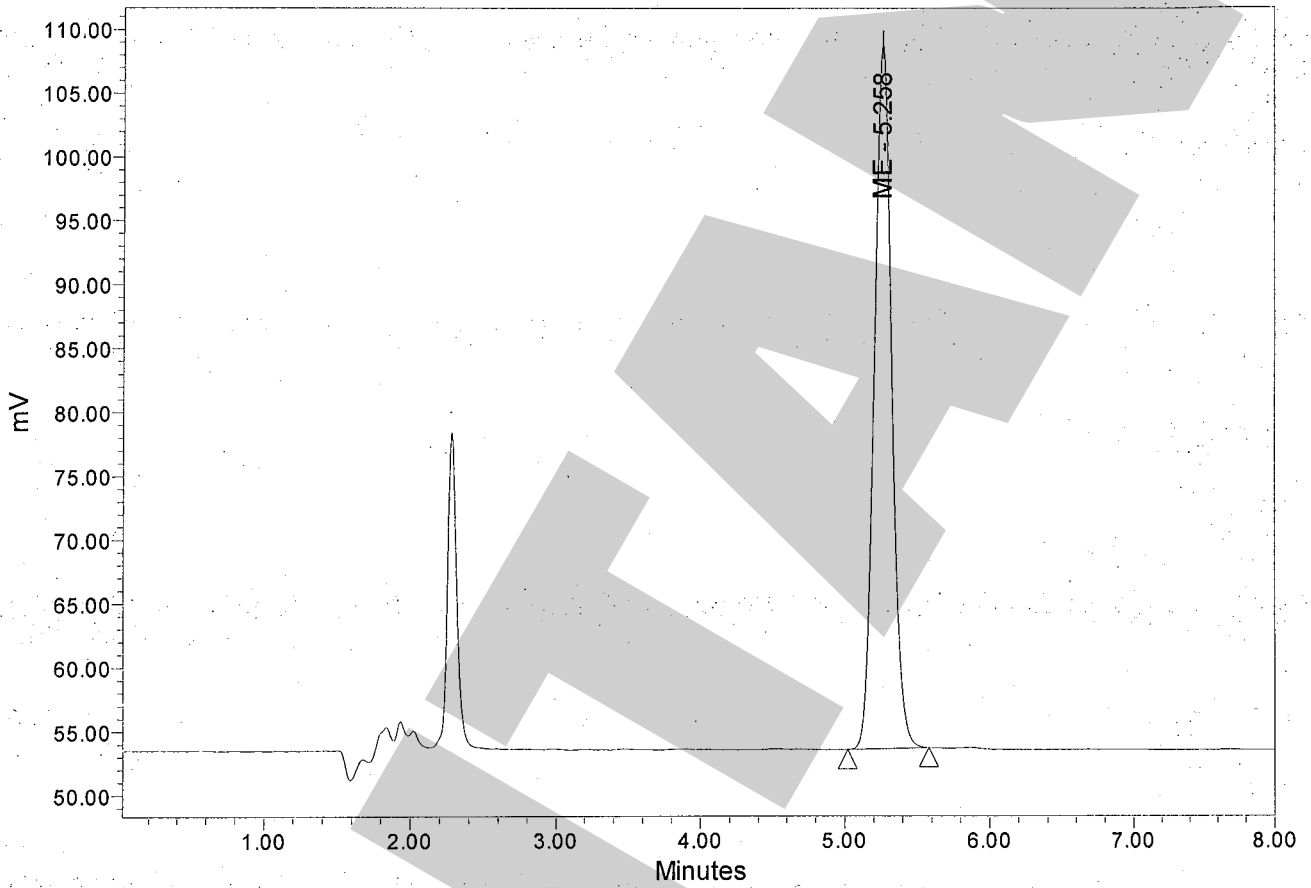
Date Calibrated: 3/7/2014 9:59:08 AM

Analytical Run: AR12

Text: S1

Injection Id: 3612

Auto-Scaled Chromatogram



| Name | SampleName | RT | Height | Area | Vial | % Area | |
|------|------------|----|--------|-------|--------|--------|--------|
| 1 | ME | S1 | 5.258 | 55227 | 467531 | 7 | 100.00 |

Project: PF14F0002

Compound: ME

Current Date: 3/7/2014

Current Time: 9:59:10 AM

Date Acquired: 3/6/2014 3:26:36 PM

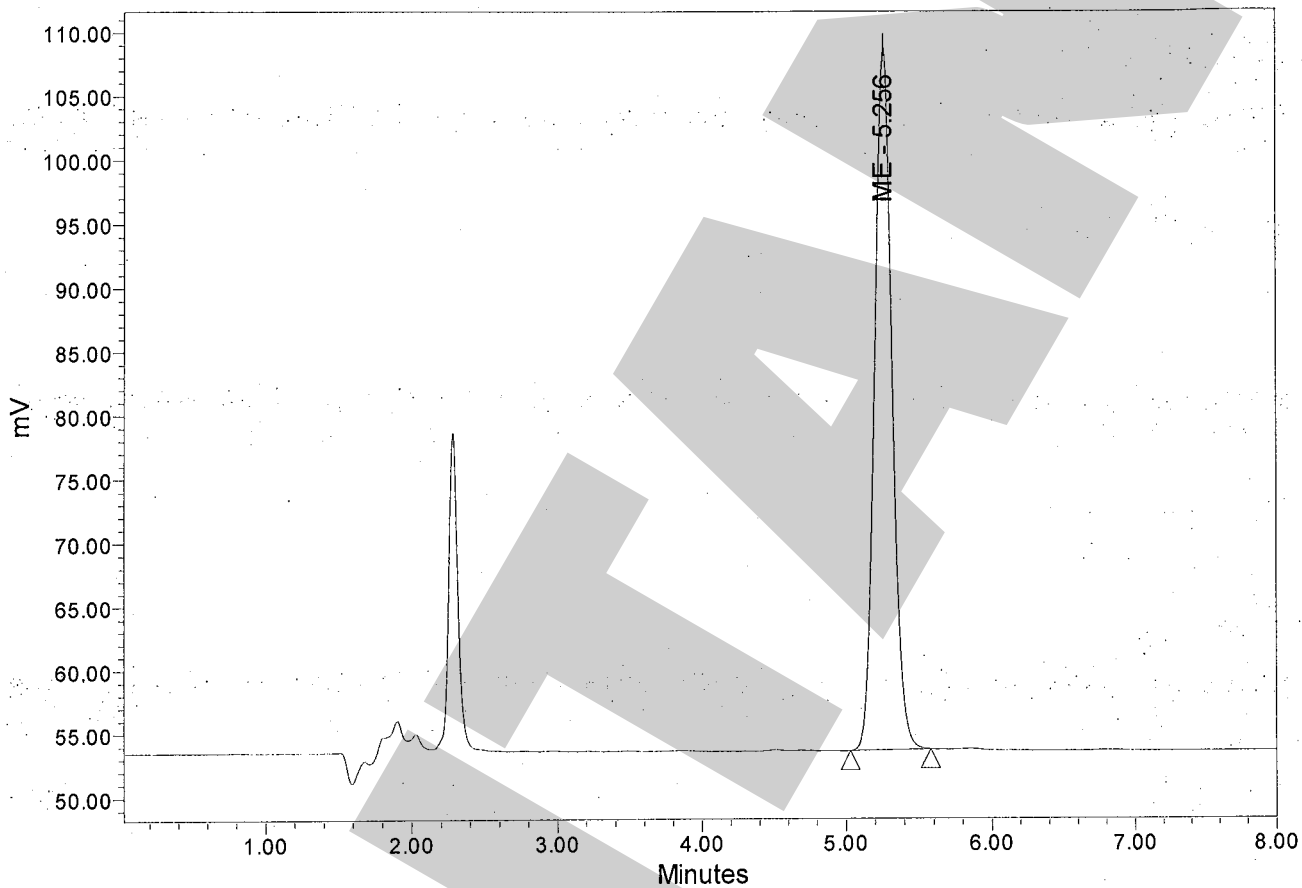
Date Calibrated: 3/7/2014 9:59:08 AM

Analytical Run: AR12

Text: S1

Injection Id: 3620

Auto-Scaled Chromatogram



| Name | SampleName | RT | Height | Area | Vial | % Area |
|------|------------|-------|--------|--------|------|--------|
| 1 ME | S1 | 5.256 | 55161 | 466450 | 8 | 100.00 |

AR12

ME

HPLC Condition

Solvent A: Water

Solvent B: Methanol

Mobile Phase: Solvent A:Solvent B (5:95, v/v)

Flow Rate (mL/min): 1.00

Wavelength:254 nm

Column: ZORBAX Eclipse Plus dC18, 150 × 4.6 mm, 5 μm, Agilent

| | Calculated Conc.(ug/mL) | Mean Actual Conc.(mg/mL) | Theoretical Concentration(mg/mL) |
|------|-------------------------|--------------------------|----------------------------------|
| S1-1 | 98,898 | 98.0 | 100 |
| S1-2 | 97,706 | | |
| S1-3 | 97,485 | | |