

Project: PF14F0002
Analytical Run: AR03

Current Date: 2/25/2014
Current Time: 9:53:58 AM

Peak Results
Name: TP

| | SampleName | Name | Label | Sample Type | Area | Concentration | Units | Dilution |
|---|-------------|------|-------|-------------|---------|---------------|-------|----------|
| 1 | TP 5ug/mL | TP | | Standard | 196411 | 5.00000 | ug/mL | 1.00 |
| 2 | TP 10ug/mL | TP | | Standard | 407380 | 10.00000 | ug/mL | 1.00 |
| 3 | TP 20ug/mL | TP | | Standard | 781489 | 20.00000 | ug/mL | 1.00 |
| 4 | TP 50ug/mL | TP | | Standard | 1965128 | 50.00000 | ug/mL | 1.00 |
| 5 | TP 100ug/mL | TP | | Standard | 3953756 | 100.00000 | ug/mL | 1.00 |
| 6 | S1 20ug/mL | TP | | Unknown | 750080 | 19.00285 | ug/mL | 1.00 |
| 7 | S1 20ug/mL | TP | | Unknown | 746206 | 18.90474 | ug/mL | 1.00 |
| 8 | S1 20ug/mL | TP | | Unknown | 750087 | 19.00302 | ug/mL | 1.00 |

REVIEWED

RJT 02/25/14

Project: PF14F0002

Compound: TP

Analytical Run: AR03

Current Date: 2/25/2014

Current Time: 9:53:45 AM

Date Calibrated: 2/25/2014 9:53:28 AM

Date Acquired: 2/24/2014 3:25:55 PM

Intercept: -389.506068

Slope: 39492.486650

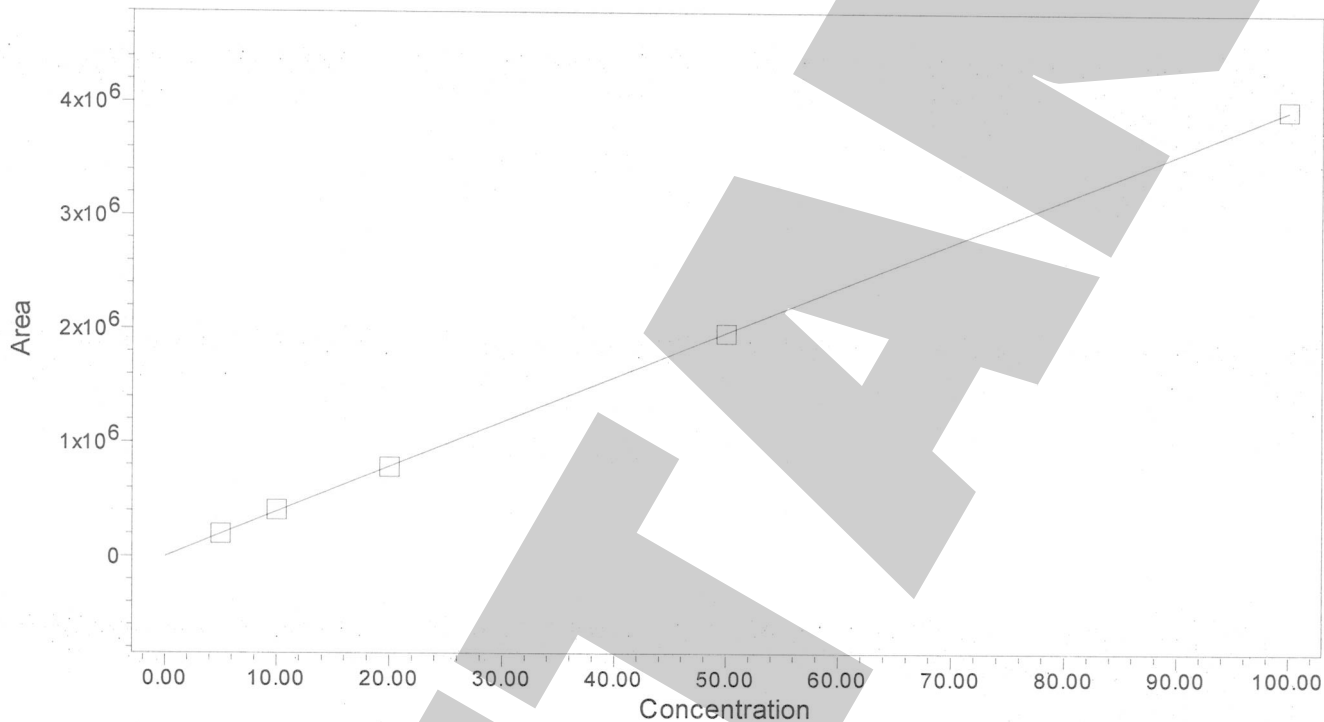
r: 0.999983

Fit Type: Linear (1st Order)

Weighting: None

Units: ug/mL

Calibration Plot



| | Name | Level | X Value | Response | Calc. Value | % Deviation | Manual | Ignore |
|---|------|-------|------------|----------------|-------------|-------------|--------|--------|
| 1 | TP | W1 | 5.000000 | 196410.600000 | 4.983229 | -0.33542 | No | No |
| 2 | TP | W2 | 10.000000 | 407380.000000 | 10.325243 | 3.25243 | No | No |
| 3 | TP | W3 | 20.000000 | 781488.600000 | 19.798148 | -1.00926 | No | No |
| 4 | TP | W4 | 50.000000 | 1965127.500000 | 49.769391 | -0.46122 | No | No |
| 5 | TP | W5 | 100.000000 | 3953755.800000 | 100.123989 | 0.12399 | No | No |

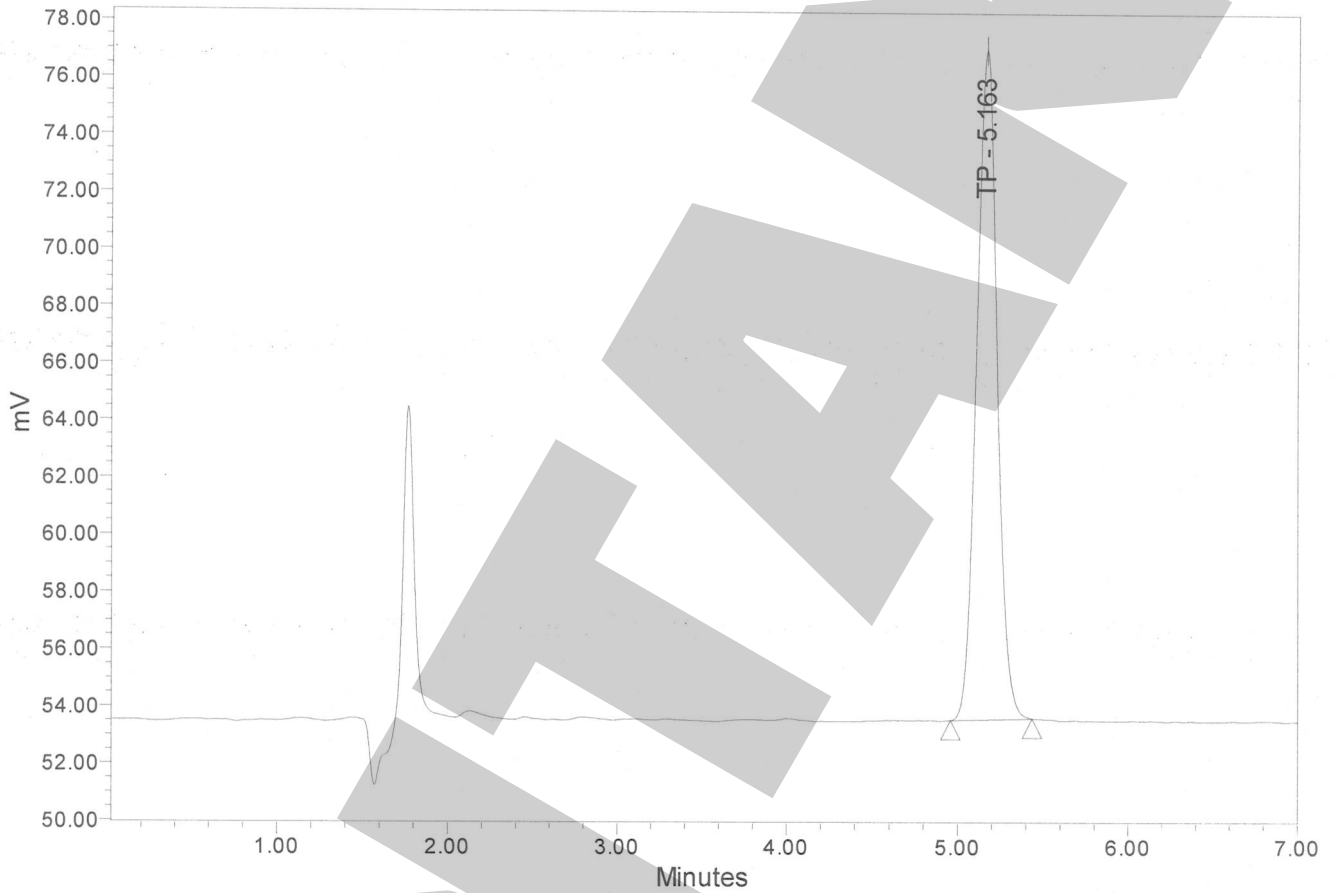
Software Version 4.00

Project: PF14F0002
Compound: TP

Current Date: 2/25/2014
Current Time: 9:53:25 AM
Date Acquired: 2/24/2014 3:25:55 PM
Date Calibrated: 2/25/2014 9:53:25 AM

Analytical Run: AR03
Text: TP 5ug/mL
Injection Id: 1496

Auto-Scaled Chromatogram



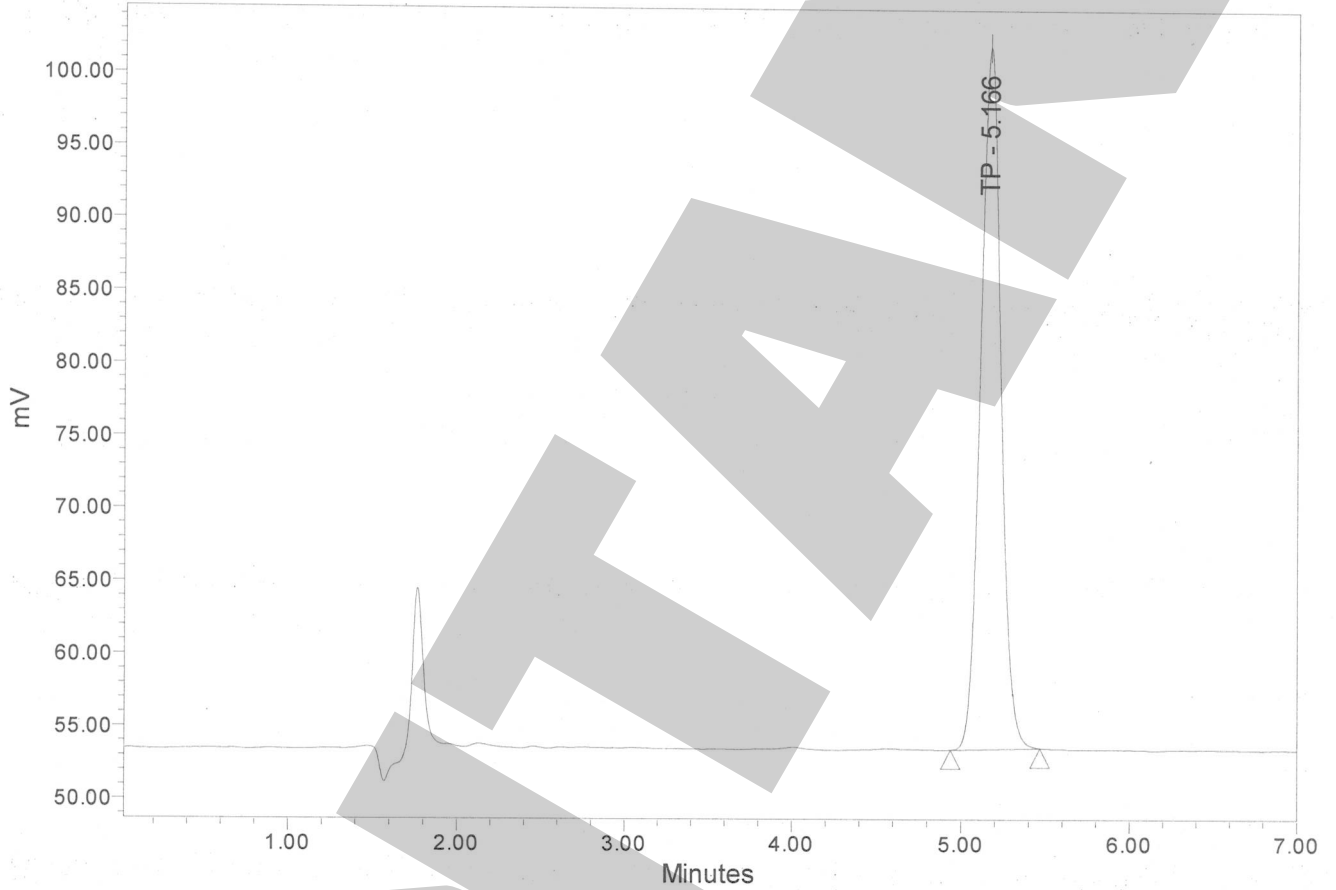
| Name | SampleName | RT | Height | Area | Vial | % Area | |
|------|------------|-----------|--------|-------|--------|--------|--------|
| 1 | TP | TP 5ug/mL | 5.163 | 23498 | 196411 | 1 | 100.00 |

Project: PF14F0002
Compound: TP

Current Date: 2/25/2014
Current Time: 9:53:26 AM
Date Acquired: 2/24/2014 3:33:48 PM
Date Calibrated: 2/25/2014 9:53:25 AM

Analytical Run: AR03
Text: TP 10ug/mL
Injection Id: 1499

Auto-Scaled Chromatogram



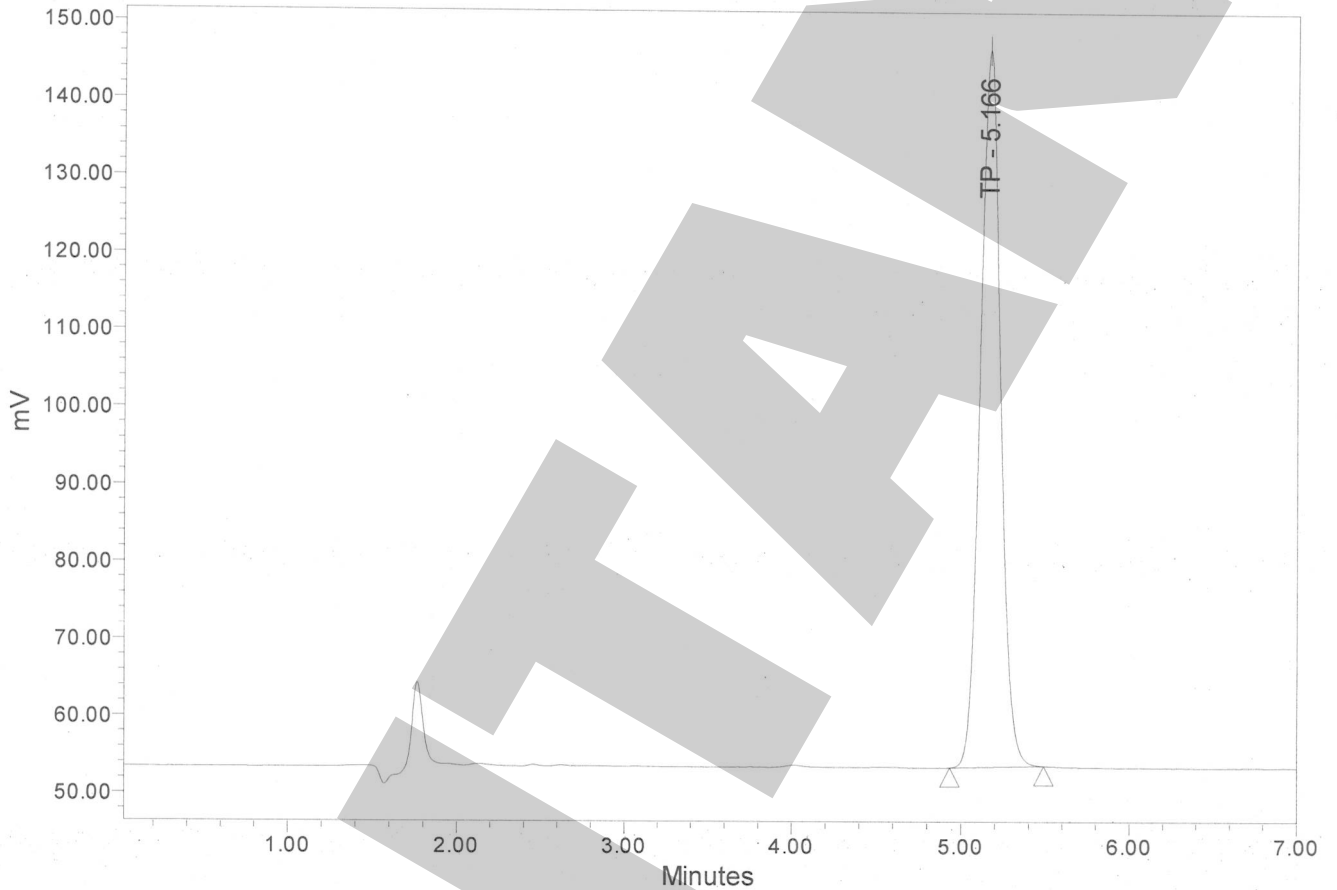
| Name | SampleName | RT | Height | Area | Vial | % Area | |
|------|------------|------------|--------|-------|--------|--------|--------|
| 1 | TP | TP 10ug/mL | 5.166 | 48516 | 407380 | 2 | 100.00 |

Project: PF14F0002
Compound: TP

Current Date: 2/25/2014
Current Time: 9:53:26 AM
Date Acquired: 2/24/2014 3:41:39 PM
Date Calibrated: 2/25/2014 9:53:26 AM

Analytical Run: AR03
Text: TP 20ug/mL
Injection Id: 1502

Auto-Scaled Chromatogram



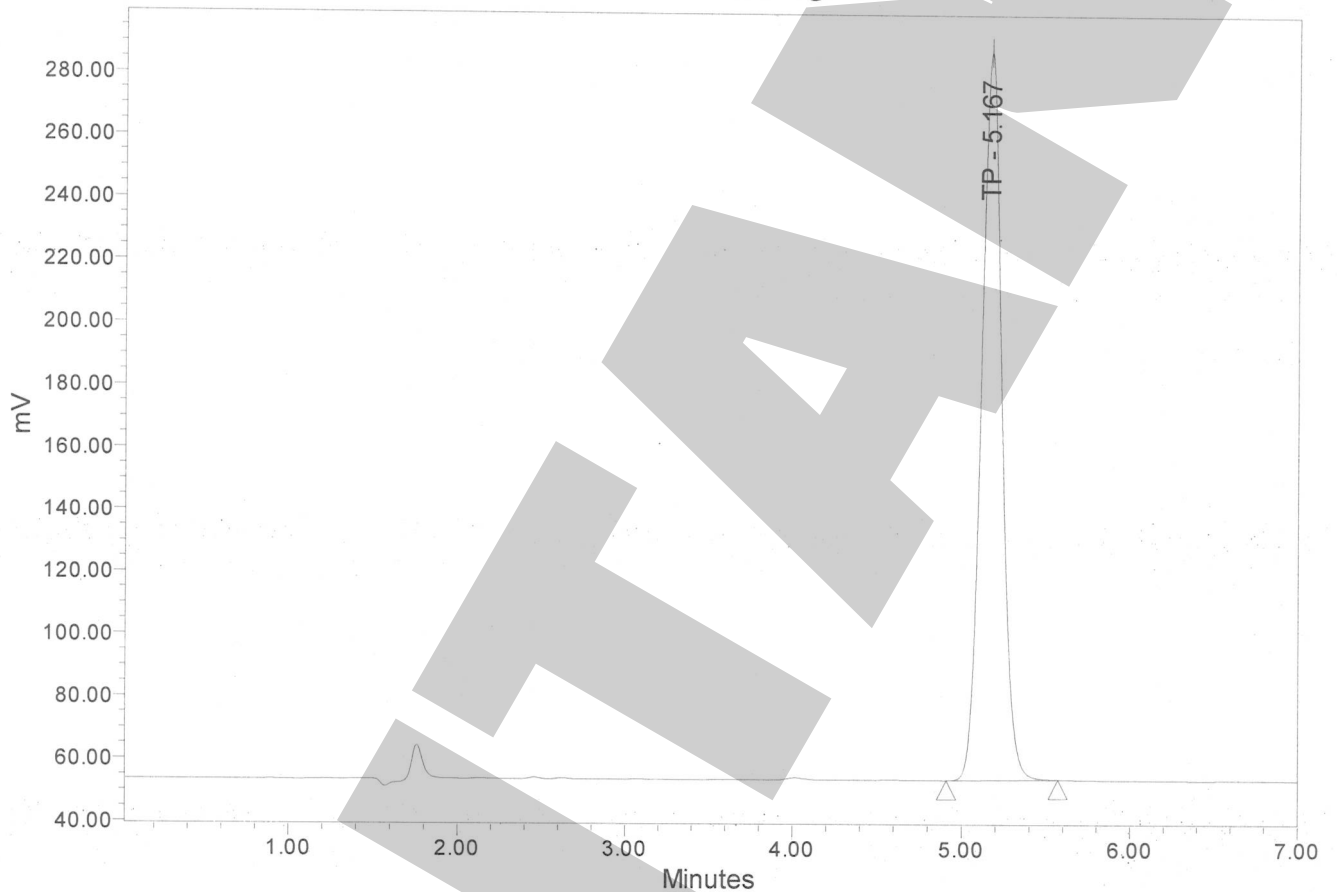
| Name | SampleName | RT | Height | Area | Vial | % Area | |
|------|------------|------------|--------|-------|--------|--------|--------|
| 1 | TP | TP 20ug/mL | 5.166 | 93170 | 781489 | 3 | 100.00 |

Project: PF14F0002
Compound: TP

Current Date: 2/25/2014
Current Time: 9:53:27 AM
Date Acquired: 2/24/2014 3:49:32 PM
Date Calibrated: 2/25/2014 9:53:27 AM

Analytical Run: AR03
Text: TP 50ug/mL
Injection Id: 1509

Auto-Scaled Chromatogram



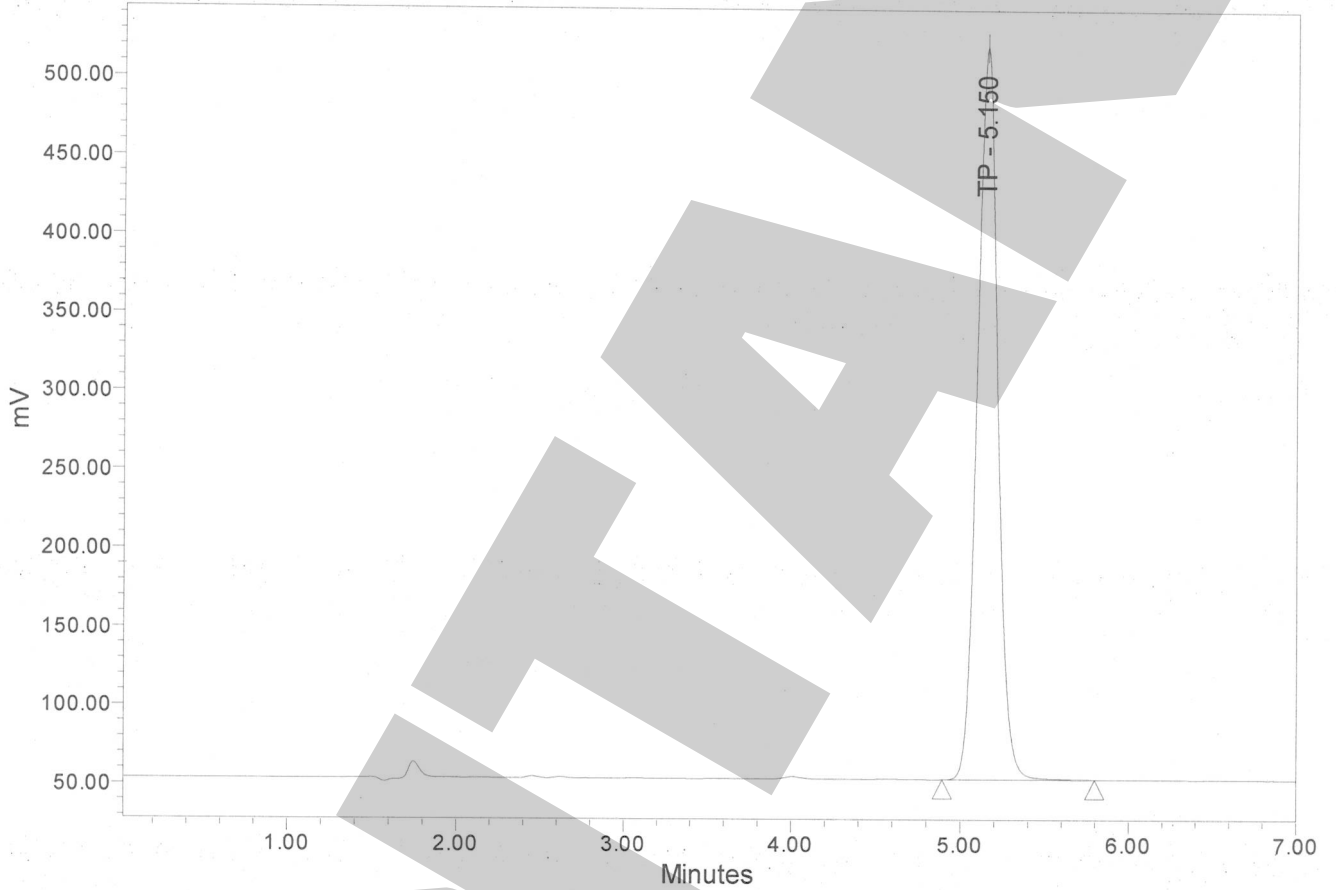
| Name | SampleName | RT | Height | Area | Vial | % Area | |
|------|------------|------------|--------|--------|---------|--------|--------|
| 1 | TP | TP 50ug/mL | 5.167 | 234129 | 1965128 | 4 | 100.00 |

Project: PF14F0002
Compound: TP

Current Date: 2/25/2014
Current Time: 9:53:28 AM
Date Acquired: 2/24/2014 3:57:23 PM
Date Calibrated: 2/25/2014 9:53:28 AM

Analytical Run: AR03
Text: TP 100ug/mL
Injection Id: 1512

Auto-Scaled Chromatogram



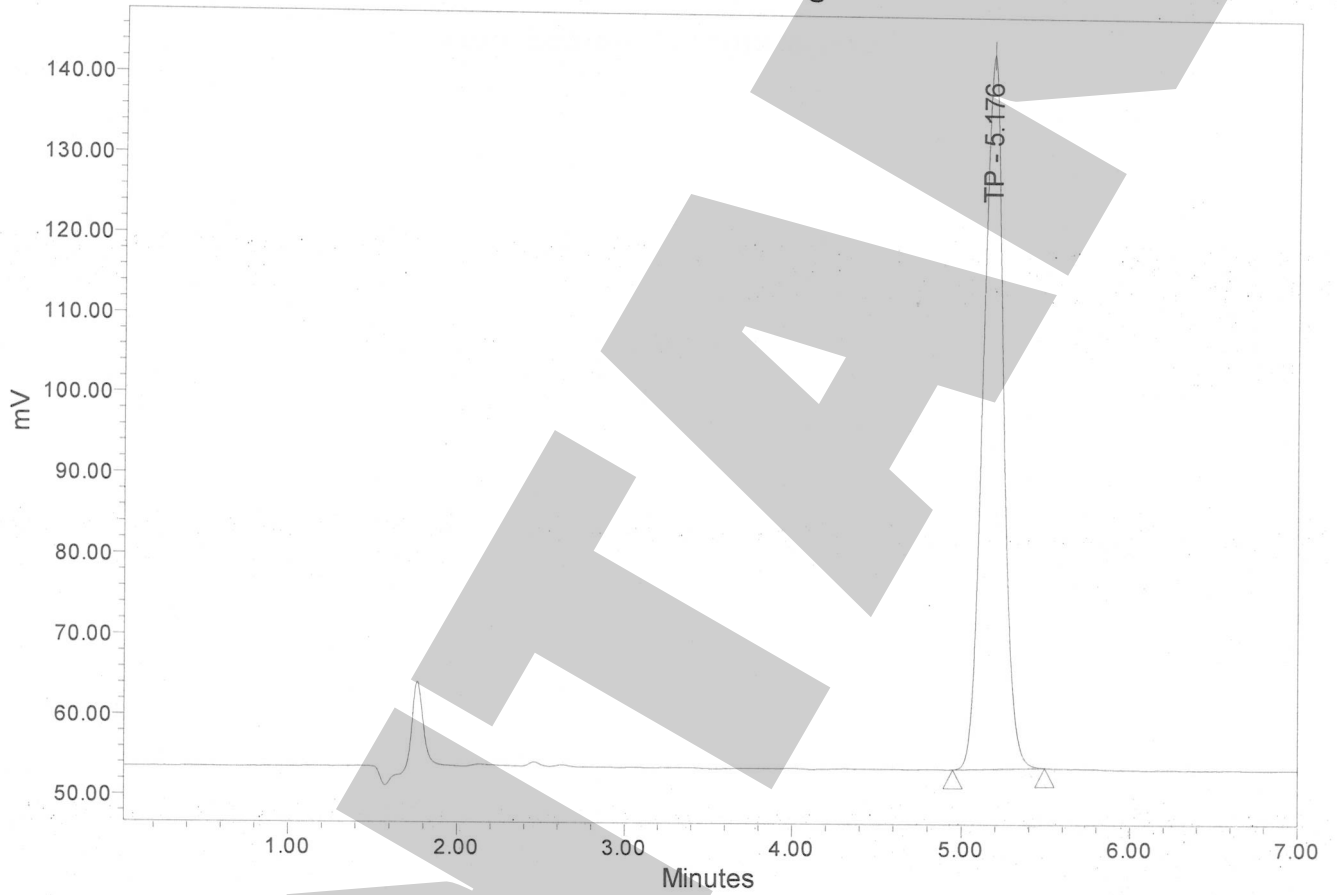
| Name | SampleName | RT | Height | Area | Vial | % Area | |
|------|------------|-------------|--------|--------|---------|--------|--------|
| 1 | TP | TP 100ug/mL | 5.150 | 467218 | 3953756 | 5 | 100.00 |

Project: PF14F0002
Compound: TP

Current Date: 2/25/2014
Current Time: 9:53:29 AM
Date Acquired: 2/24/2014 4:05:13 PM
Date Calibrated: 2/25/2014 9:53:28 AM

Analytical Run: AR03
Text: S1 20ug/mL
Injection Id: 1527

Auto-Scaled Chromatogram



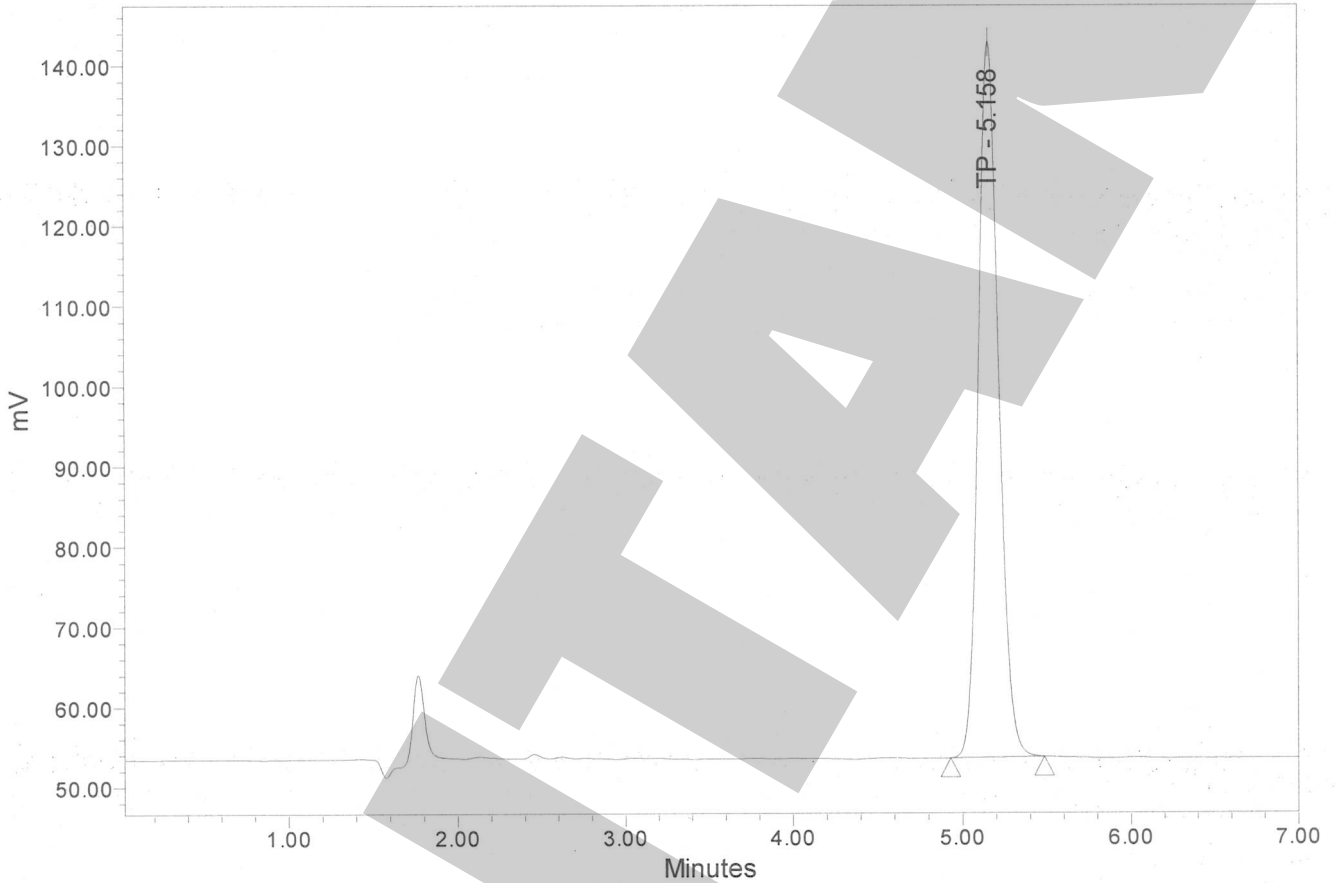
| Name | SampleName | RT | Height | Area | Vial | % Area | |
|------|------------|------------|--------|-------|--------|--------|--------|
| 1 | TP | S1 20ug/mL | 5.176 | 89637 | 750080 | 6 | 100.00 |

Project: PF14F0002
Compound: TP

Current Date: 2/25/2014
Current Time: 9:53:29 AM
Date Acquired: 2/24/2014 4:13:04 PM
Date Calibrated: 2/25/2014 9:53:28 AM

Analytical Run: AR03
Text: S1 20ug/mL
Injection Id: 1530

Auto-Scaled Chromatogram



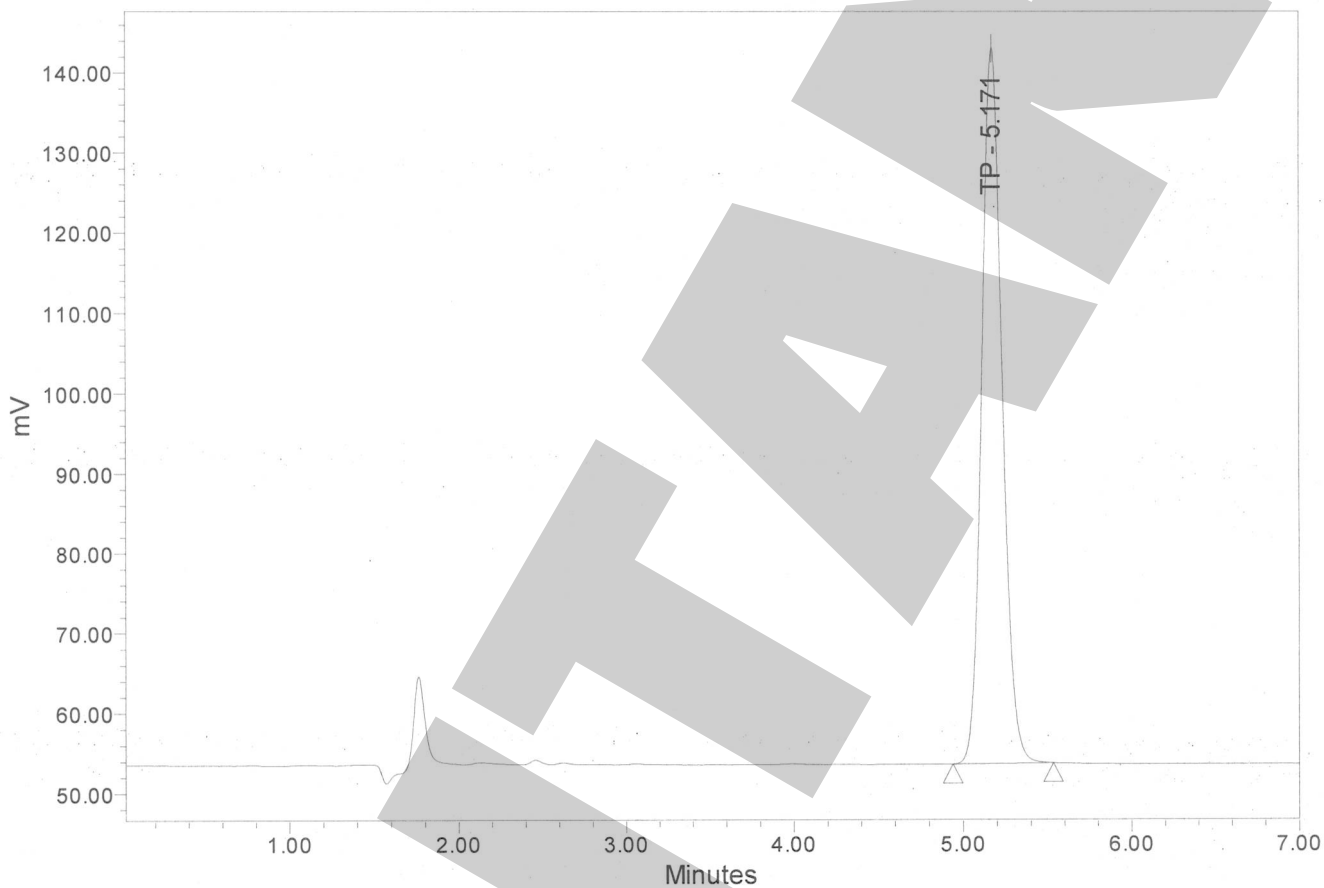
| Name | SampleName | RT | Height | Area | Vial | % Area | |
|------|------------|------------|--------|-------|--------|--------|--------|
| 1 | TP | S1 20ug/mL | 5.158 | 89325 | 746206 | 7 | 100.00 |

Project: PF14F0002
Compound: TP

Current Date: 2/25/2014
Current Time: 9:53:30 AM
Date Acquired: 2/24/2014 4:20:57 PM
Date Calibrated: 2/25/2014 9:53:28 AM

Analytical Run: AR03
Text: S1 20ug/mL
Injection Id: 1533

Auto-Scaled Chromatogram



| Name | SampleName | RT | Height | Area | Vial | % Area | |
|------|------------|------------|--------|-------|--------|--------|--------|
| 1 | TP | S1 20ug/mL | 5.171 | 89472 | 750087 | 8 | 100.00 |

PF14F-0002
TP AR03

| | Calculated Conc.(ug/mL) | Mean Actual Conc.(ug/mL) | Theoretical Conc.(ug/mL) | Assay Percent % |
|------|-------------------------|--------------------------|--------------------------|-----------------|
| S1-1 | 19.0 | 19.0 | 20.0 | 94.8 |
| S1-2 | 18.9 | | | |
| S1-3 | 19.0 | | | |

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