

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060413\
Data File : HL005382.D
Signal(s) : VWD1A.CH
Acq On : 05-Jun-2013, 01:28
Operator : QM
Sample : E2197-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

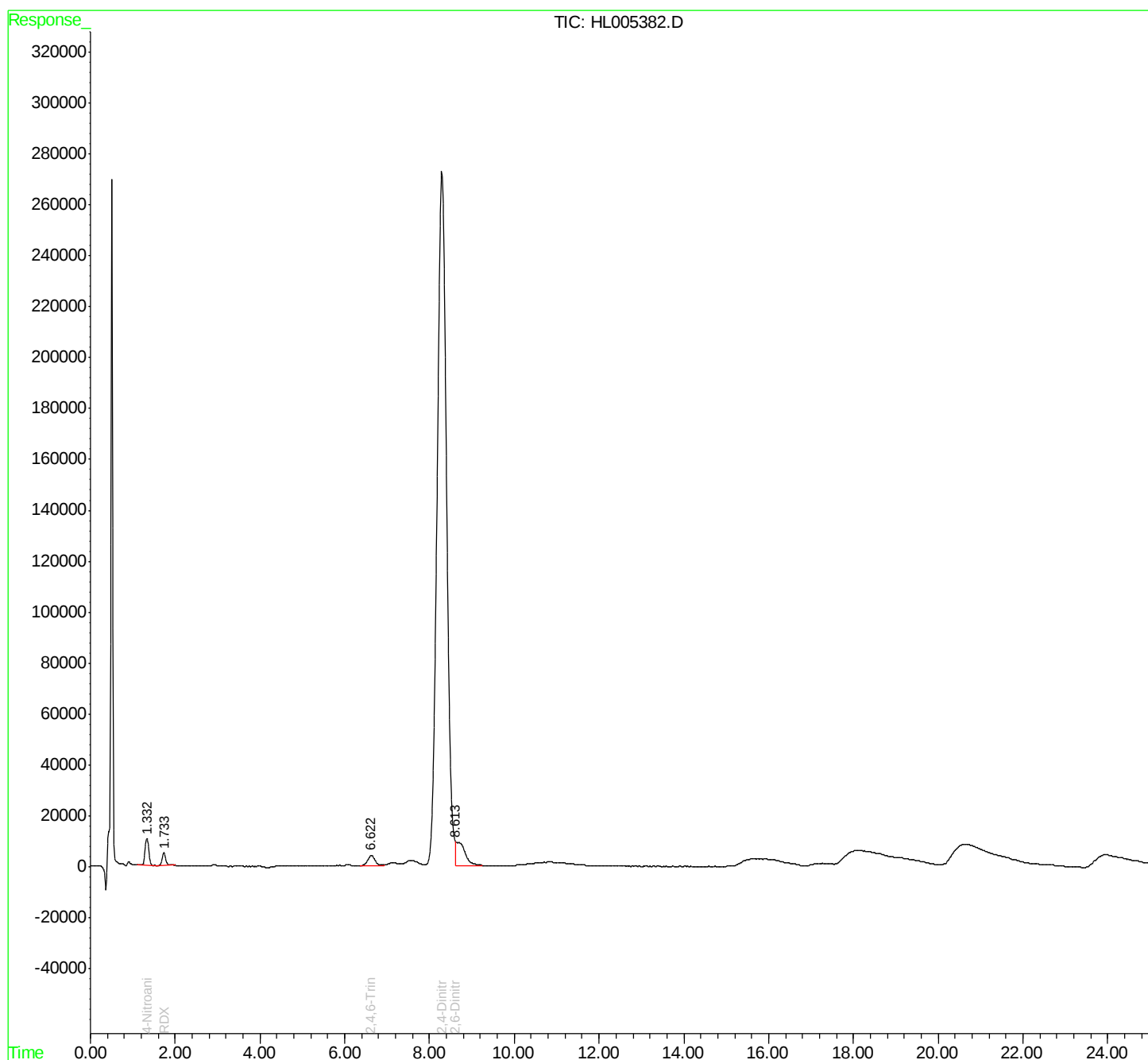
Instrument :
HPLC_L
ClientSampleId :
B1222SD-02

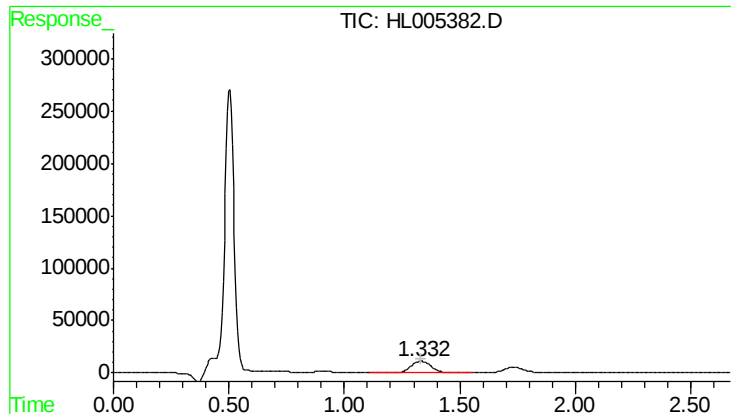
Manual Integrations
APPROVED

QI
6/6/2013 2:37:00 PM

Integration File: autoint1.e
Quant Time: Jun 07 03:06:36 2013
Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Quant Title :
QLast Update : Tue Jun 04 17:00:19 2013
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





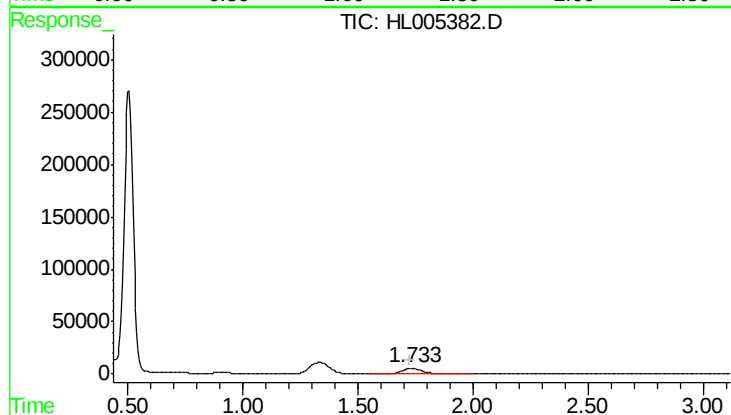
#1 4-Nitroaniline

R.T.: 1.333 min
Delta R.T.: 0.000 min
Response: 614487
Conc: 158.91 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SD-02

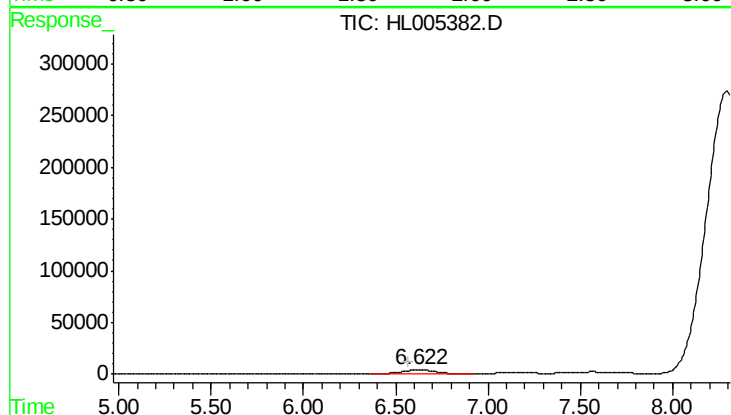
Manual Integrations
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6/6/2013 2:37:00 PM



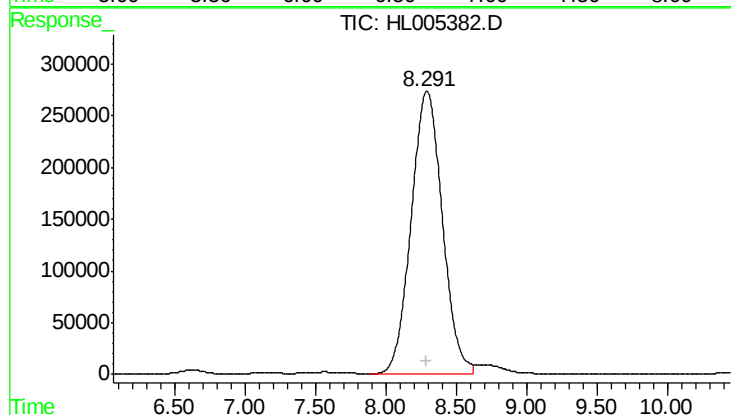
#3 RDX

R.T.: 1.736 min
Delta R.T.: 0.008 min
Response: 288484
Conc: 60.98 ug/L



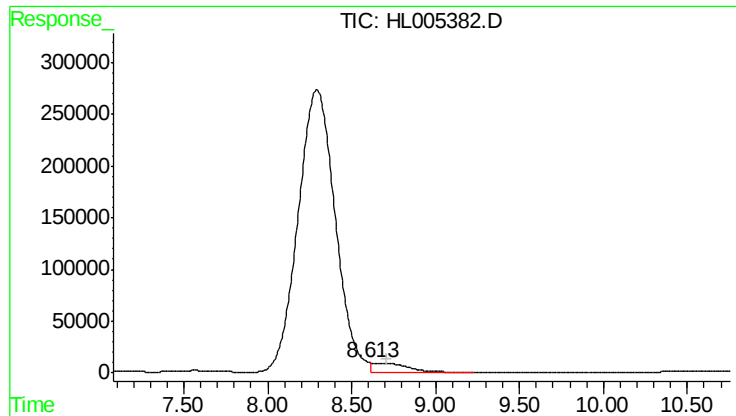
#9 2,4,6-Trinitrotoluene

R.T.: 6.625 min
Delta R.T.: 0.059 min
Response: 493317
Conc: 43.40 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 42012300
Conc: 2876.70 ug/L m



#13 2,6-Dinitrotoluene

R.T.: 8.613 min
Delta R.T.: -0.097 min
Response: 1364379
Conc: 175.45 ug/L m

Instrument :
HPLC_L
ClientSampleId :
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Quant Title :
QLast Update : Tue Jun 04 17:00:19 2013
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.333	614487	158.911 ug/L
Target Compounds			
3) T RDX	1.736	288484	60.979 ug/L
9) T 2,4,6-Trinitrotoluene	6.625	493317	43.396 ug/L
12) T 2,4-Dinitrotoluene	8.291	42012300	2876.700 ug/L m
13) T 2,6-Dinitrotoluene	8.613	1364379	175.446 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN060913\
Data File : HN005444.D
Signal(s) : VWD1A.CH
Acq On : 09-Jun-2013, 19:12
Operator : QM
Sample : E2197-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

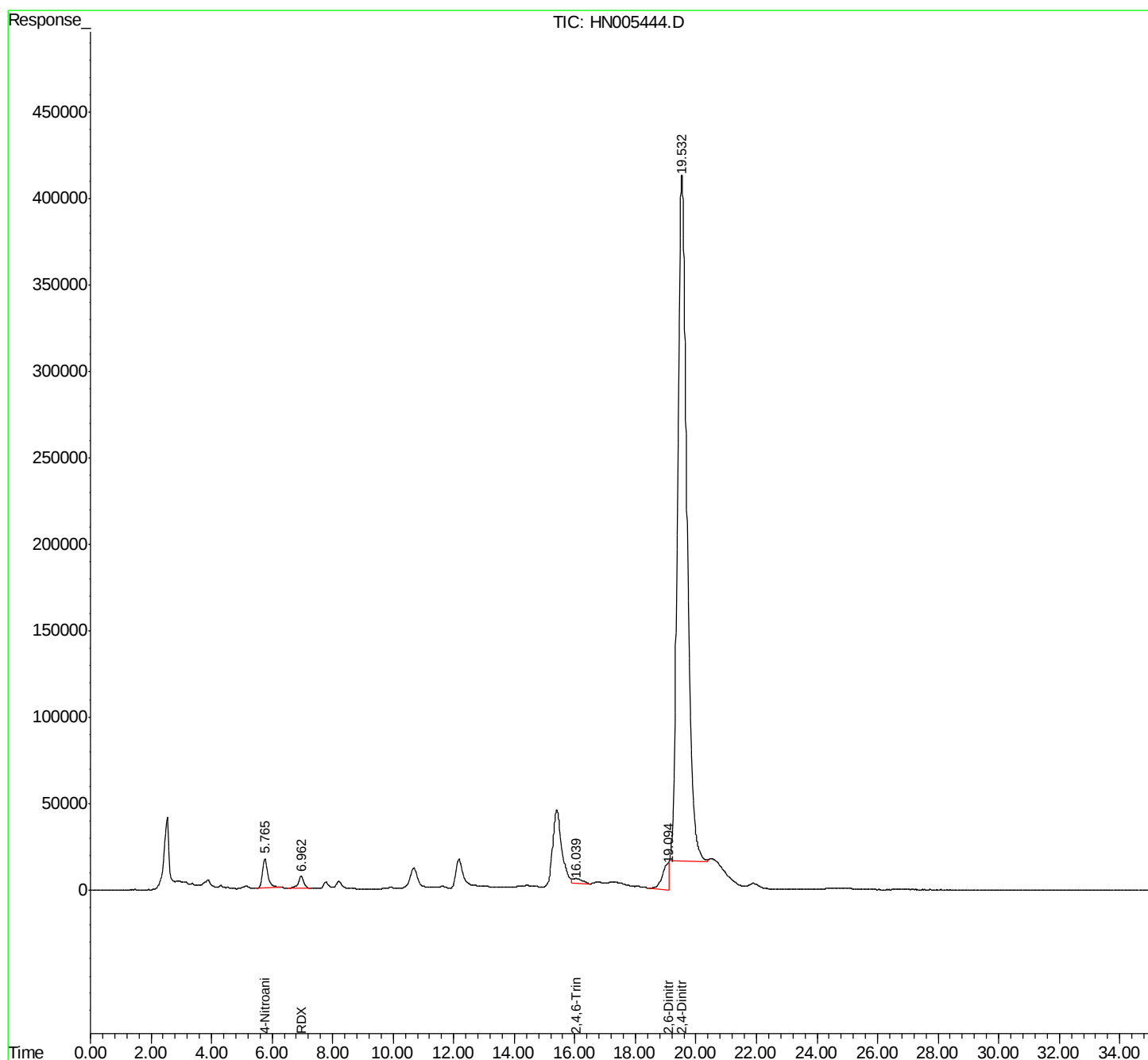
Instrument :
HPLC_L
ClientSampleId :
B1222SD-02

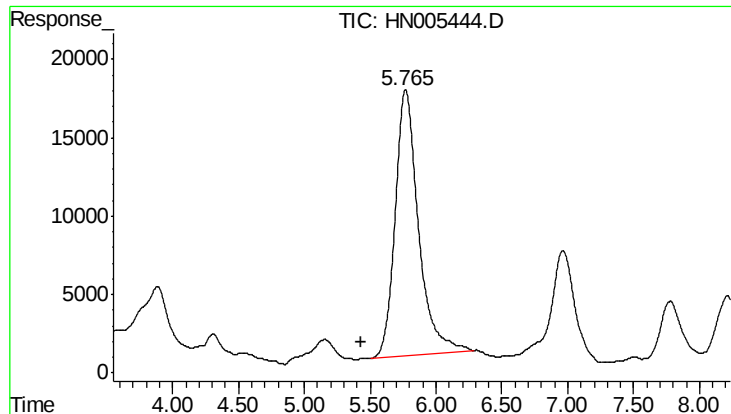
Manual Integrations
APPROVED

QI
6/6/2013 2:37:00 PM

Integration File: autoint1.e
Quant Time: Jun 10 07:22:14 2013
Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
Quant Title :
QLast Update : Mon Jun 10 06:49:47 2013
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





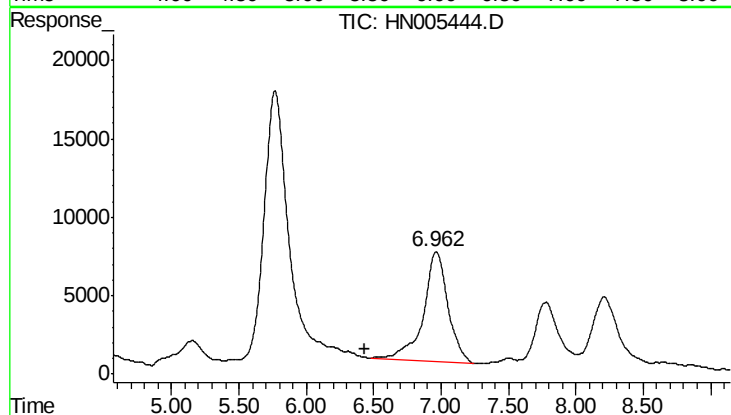
#1 4-Nitroaniline

R.T.: 5.765 min
 Delta R.T.: 0.333 min
 Response: 2098079
 Conc: 183.89 ug/L m

Instrument :
 HPLC_L
 ClientSampleId :
 B1222SD-02

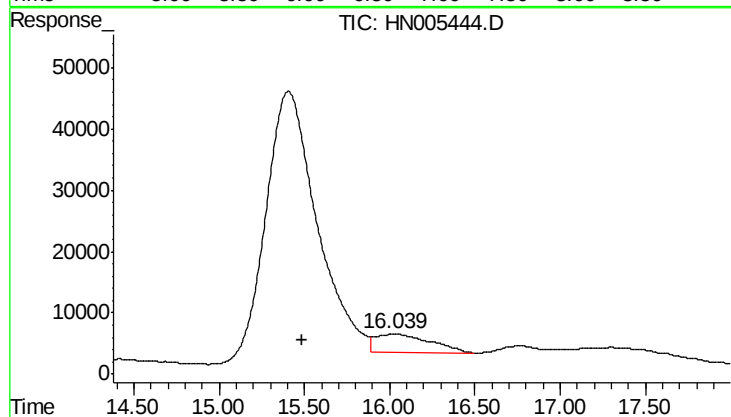
Manual Integrations
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QI
 6/6/2013 2:37:00 PM



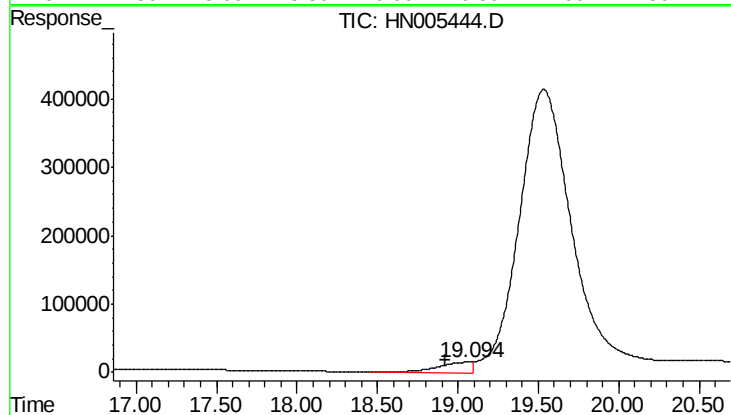
#3 RDX

R.T.: 6.962 min
 Delta R.T.: 0.523 min
 Response: 909185
 Conc: 72.33 ug/L m



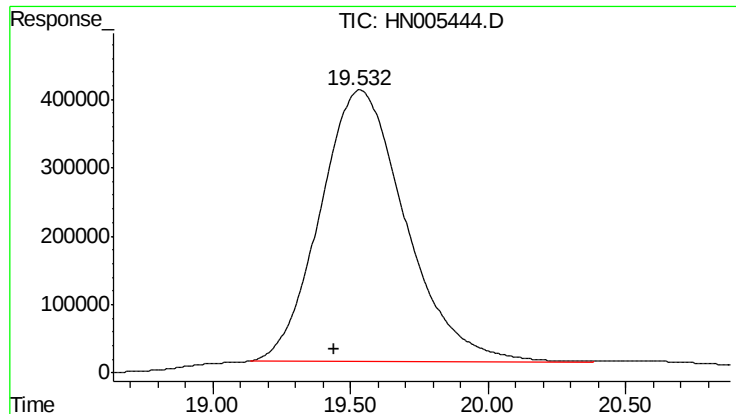
#9 2,4,6-Trinitrotoluene

R.T.: 16.039 min
 Delta R.T.: 0.550 min
 Response: 657178
 Conc: 26.49 ug/L m



#12 2,6-Dinitrotoluene

R.T.: 19.094 min
 Delta R.T.: 0.168 min
 Response: 2285243
 Conc: 148.79 ug/L m



#13 2,4-Dinitrotoluene

R.T.: 19.532 min
Delta R.T.: 0.090 min
Response: 85768523
Conc: 2149.43 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SD-02

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Data File : HN005444.D
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Acq On : 09-Jun-2013, 19:12
Operator : QM
Sample : E2197-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
HPLC_L
ClientSampleId :
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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	5.765f	2098079	183.893 ug/L m
Target Compounds			
3) T RDX	6.962f	909185	72.333 ug/L m
9) T 2,4,6-Trinitrotoluene	16.039f	657178	26.494 ug/L m
12) T 2,6-Dinitrotoluene	19.094	2285243	148.792 ug/L m
13) T 2,4-Dinitrotoluene	19.532	85768523	2149.429 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.