

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN062315\
 Data File : HN007394.D
 Signal(s) : vwd1A.ch
 Acq On : 23-Jun-2015, 13:20
 Operator : TP/IZ
 Sample : HSTDICC0200
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC0200

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Integration File: autoint1.e
 Quant Time: Jun 25 02:02:36 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN062315.M
 Quant Title :
 QLast Update : Thu Jun 25 01:35:35 2015
 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	1.328	897463	239.294 ug/L
Target Compounds			
2) T HMX	0.891	930142	212.440 ug/L
3) T RDX	1.705	1288916	231.350 ug/L
4) T 1,3,5-Trinitrobenzene	2.661	2361189	208.464 ug/L
5) T 1,3-Dinitrobenzene	3.528	3547573	193.428 ng/ml
6) T 3,5-Dinitroaniline	3.897	2653919	174.337 ug/L
7) T Nitrobenzene	4.715	2070058	208.127 ug/L
8) T Tetryl	6.243	1692277	219.969 ug/L
9) T 2,4,6-Trinitrotoluene	6.504	2387965	208.168 ug/L
10) T 2-Amino-4,6-dinitroto...	7.032	2414804	211.725 ug/L
11) T 4-Amino-2,6-dinitroto...	7.387	2089957	247.639 ug/L m
12) T 2,4-Dinitrotoluene	8.118	4614481	247.195 ug/L m
13) T 2,6-Dinitrotoluene	8.512	2426205	245.250 ug/L
14) T 2-Nitrotoluene	11.668	1304317	206.391 ug/L
15) T 4-Nitrotoluene	12.418	1143861	212.360 ug/L
16) T 3-Nitrotoluene	13.694	1479125	212.827 ug/L
17) T PETN	18.789	1815851	185.898 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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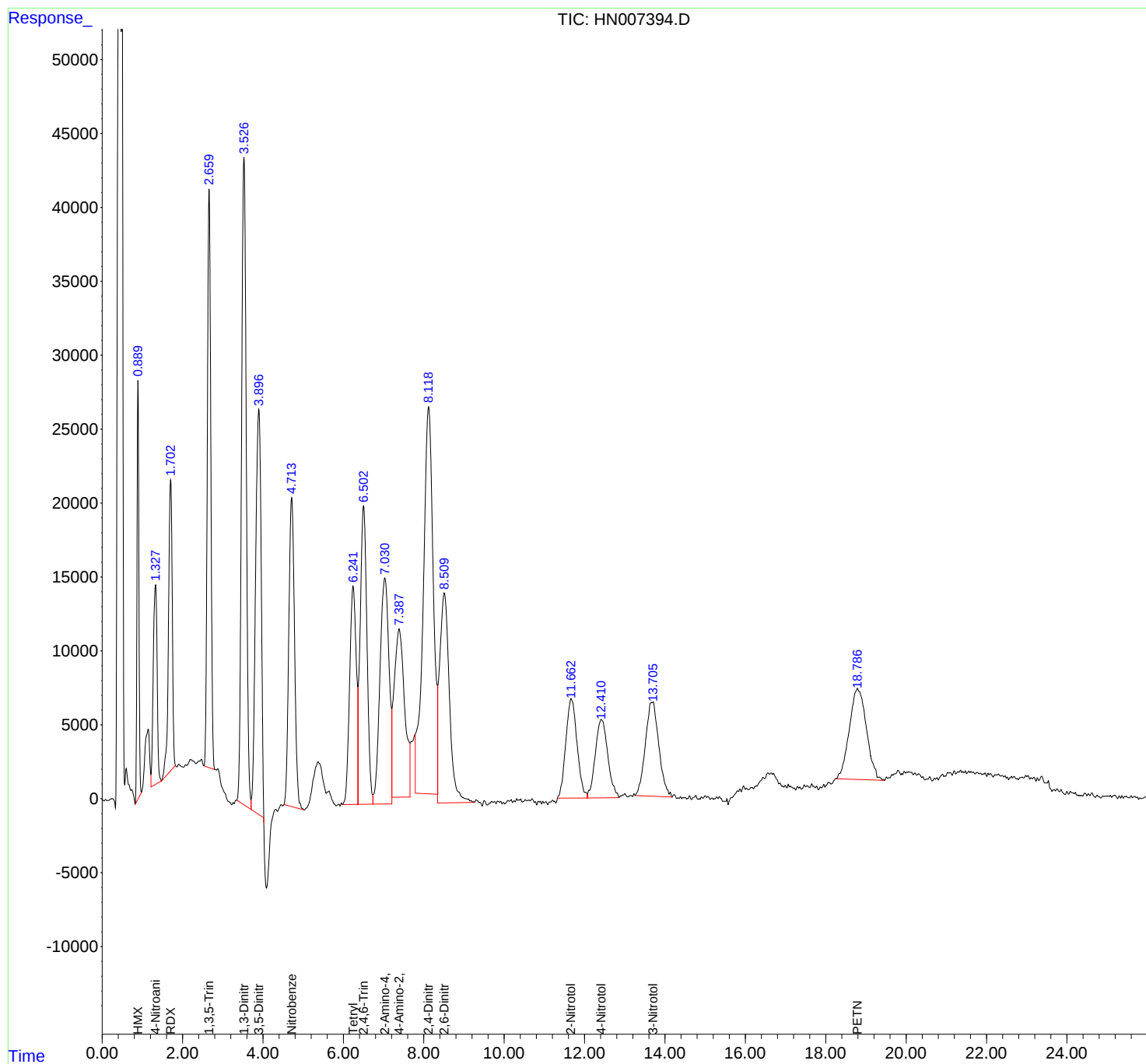
Instrument :
HPLC_N
ClientSampleId :
HSTDICC0200

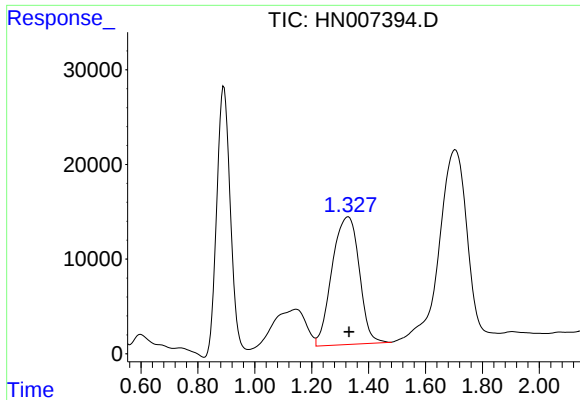
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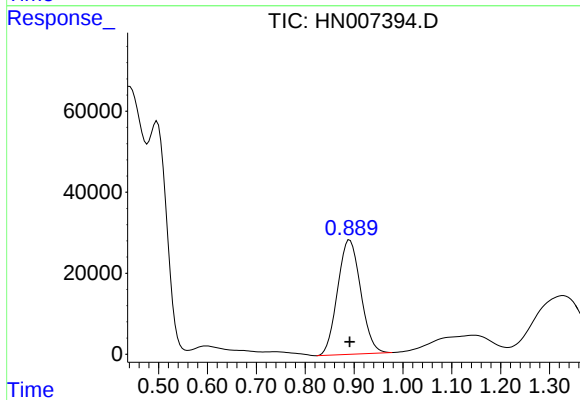
#1 4-Nitroaniline

R.T.: 1.328 min
Delta R.T.: -0.003 min
Response: 897463
Conc: 239.29 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0200

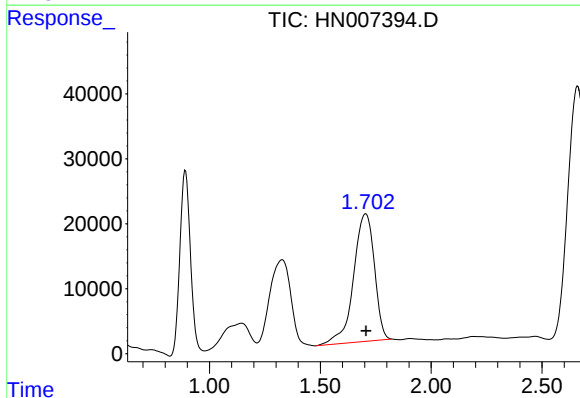
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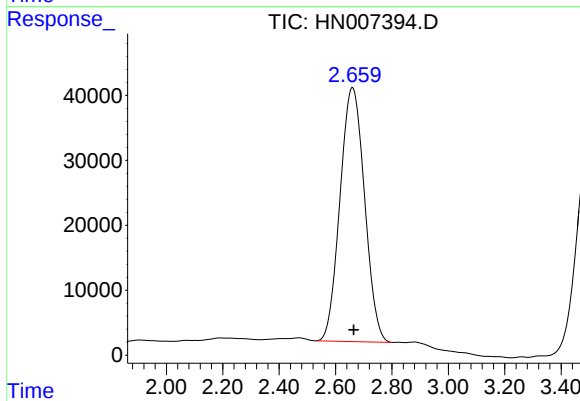
#2 HMX

R.T.: 0.891 min
Delta R.T.: 0.000 min
Response: 930142
Conc: 212.44 ug/L



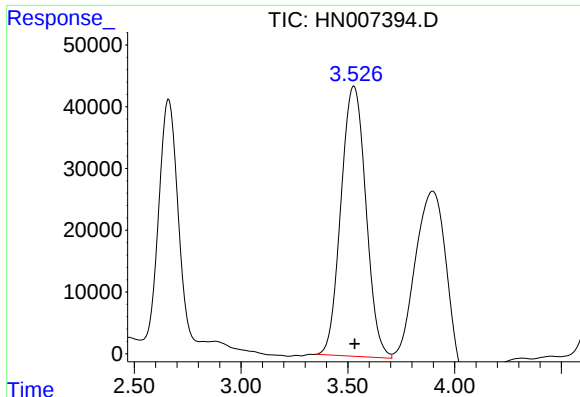
#3 RDX

R.T.: 1.705 min
Delta R.T.: -0.002 min
Response: 1288916
Conc: 231.35 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.661 min
Delta R.T.: -0.004 min
Response: 2361189
Conc: 208.46 ug/L



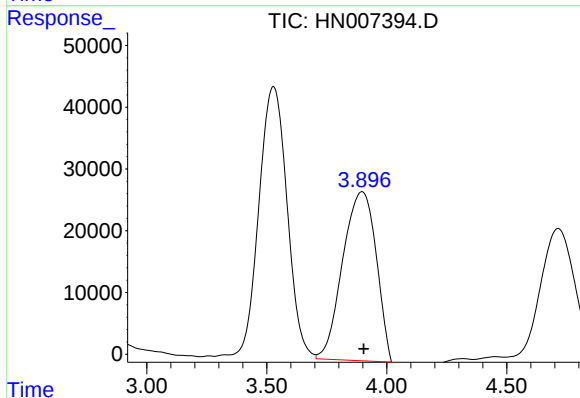
#5 1,3-Dinitrobenzene

R.T.: 3.528 min
Delta R.T.: -0.005 min
Response: 3547573
Conc: 193.43 ng/ml

Instrument :
HPLC_N
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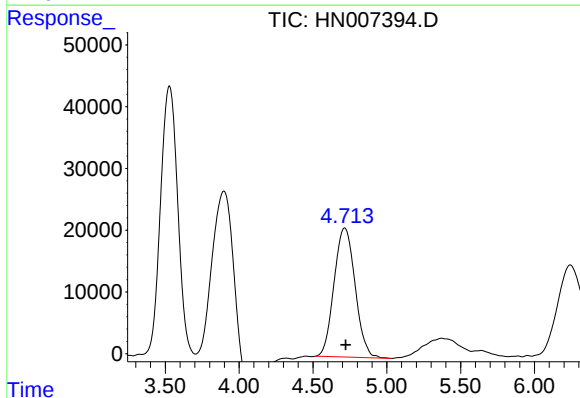
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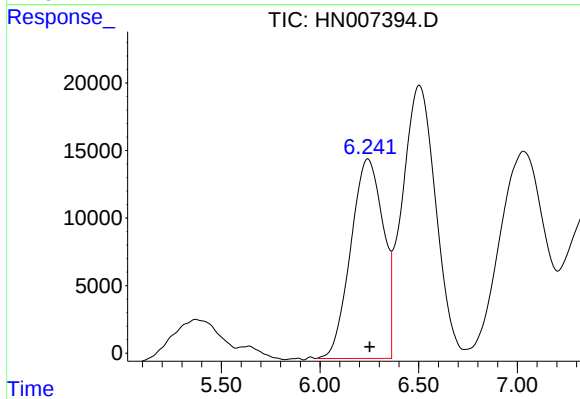
#6 3,5-Dinitroaniline

R.T.: 3.897 min
Delta R.T.: -0.006 min
Response: 2653919
Conc: 174.34 ug/L



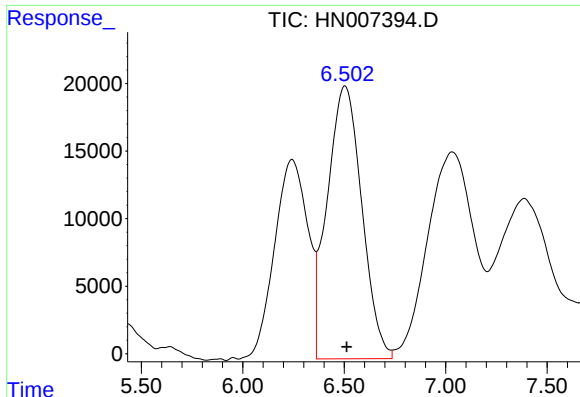
#7 Nitrobenzene

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 2070058
Conc: 208.13 ug/L



#8 Tetryl

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 1692277
Conc: 219.97 ug/L



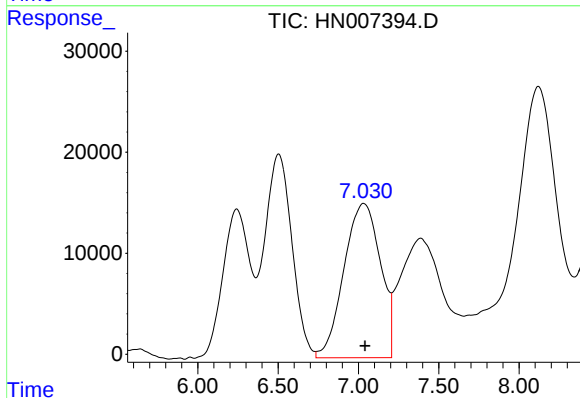
#9 2,4,6-Trinitrotoluene

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 2387965
Conc: 208.17 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0200

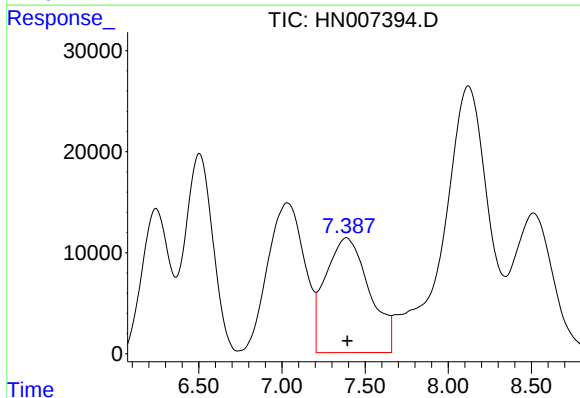
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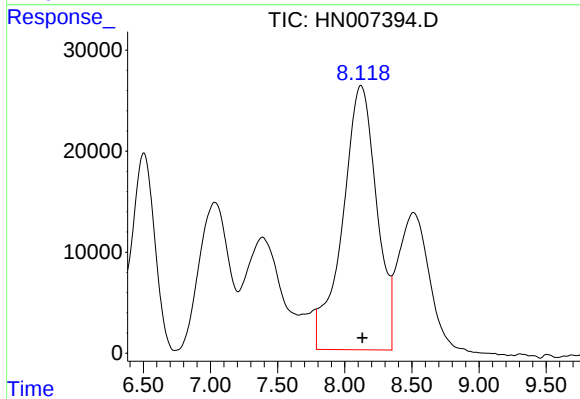
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.032 min
Delta R.T.: -0.008 min
Response: 2414804
Conc: 211.73 ug/L



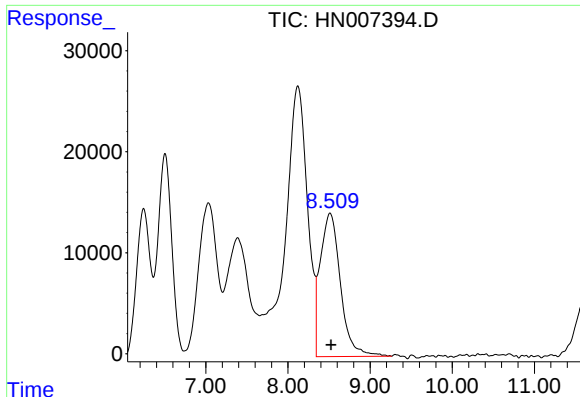
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 2089957
Conc: 247.64 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.118 min
Delta R.T.: -0.013 min
Response: 4614481
Conc: 247.19 ug/L m



#13 2,6-Dinitrotoluene

R.T.: 8.512 min

Delta R.T.: -0.013 min

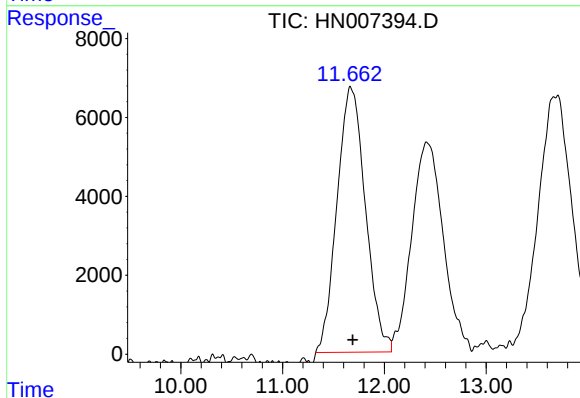
Response: 2426205

Conc: 245.25 ug/L

Instrument :
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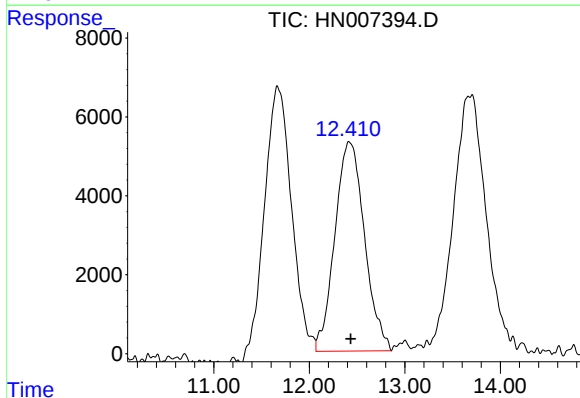
#14 2-Nitrotoluene

R.T.: 11.668 min

Delta R.T.: -0.020 min

Response: 1304317

Conc: 206.39 ug/L



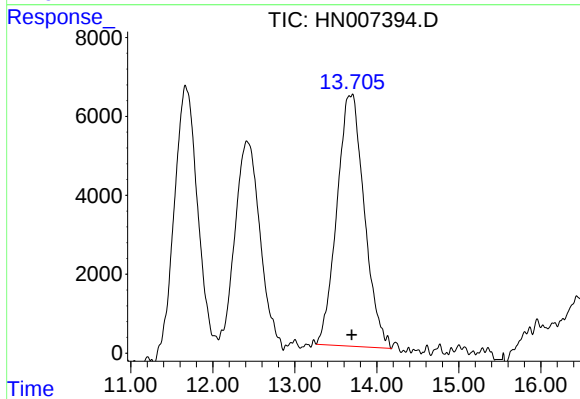
#15 4-Nitrotoluene

R.T.: 12.418 min

Delta R.T.: -0.017 min

Response: 1143861

Conc: 212.36 ug/L



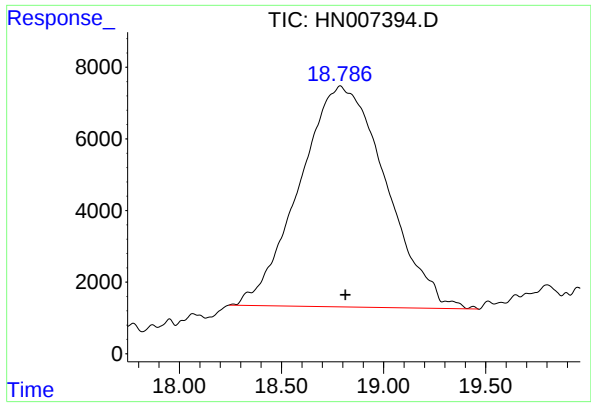
#16 3-Nitrotoluene

R.T.: 13.694 min

Delta R.T.: 0.000 min

Response: 1479125

Conc: 212.83 ug/L



#17 PETN

R.T.: 18.789 min
Delta R.T.: -0.024 min
Response: 1815851
Conc: 185.90 ug/L

Instrument :
HPLC_N
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