

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100214\
 Data File : HN006268.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Oct-2014, 11:41
 Operator : HNP
 Sample : HSTDICCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 13:35:59 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 13:08:25 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.328	1577685	396.949 ug/L
Target Compounds			
2) T HMX	0.882	2016866	417.017 ug/L
3) T RDX	1.722	2361099	430.657 ug/L
4) T 1,3,5-Trinitrobenzene	2.709	4799412	447.520 ug/L
5) T 1,3-Dinitrobenzene	3.609	7295071	445.521 ng/ml
6) T 3,5-Dinitroaniline	3.984	5221128	448.057 ug/L
7) T Nitrobenzene	4.884	4525995	451.653 ug/L
8) T Tetryl	6.479	3119999	489.321 ug/L
9) T 2,4,6-Trinitrotoluene	6.728	4767797	444.051 ug/L
10) T 2-Amino-4,6-dinitroto...	7.265	5012932	432.919 ug/L
11) T 4-Amino-2,6-dinitroto...	7.638	2846573	466.411 ug/L
12) T 2,4-Dinitrotoluene	8.435	6769922	439.679 ug/L
13) T 2,6-Dinitrotoluene	8.862	3744249	441.763 ug/L
14) T 2-Nitrotoluene	12.279	2892518	431.894 ug/L
15) T 4-Nitrotoluene	13.045	2447452	447.102 ug/L
16) T 3-Nitrotoluene	14.388	3067753	440.660 ug/L
17) T PETN	19.712	3258294	395.887 ug/L

(f)=RT Delta > 1/2 Window

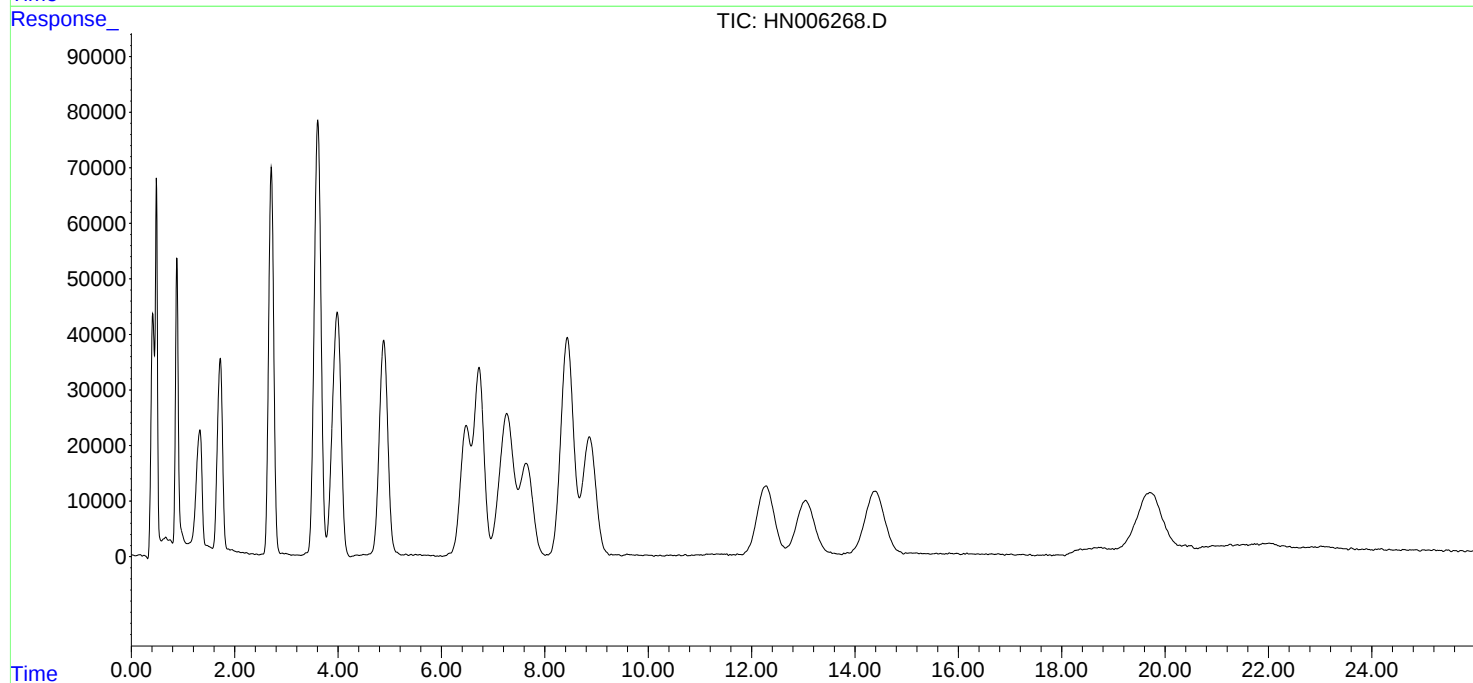
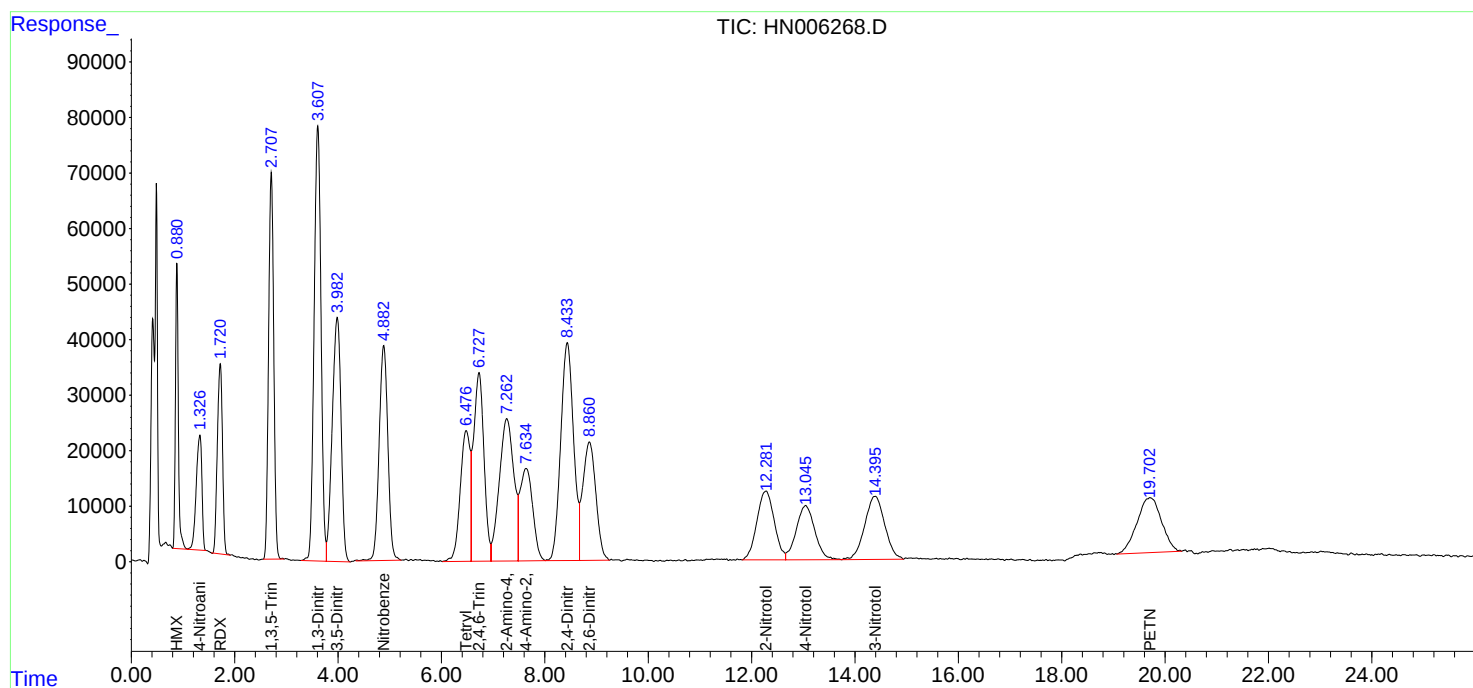
(m)=manual int.

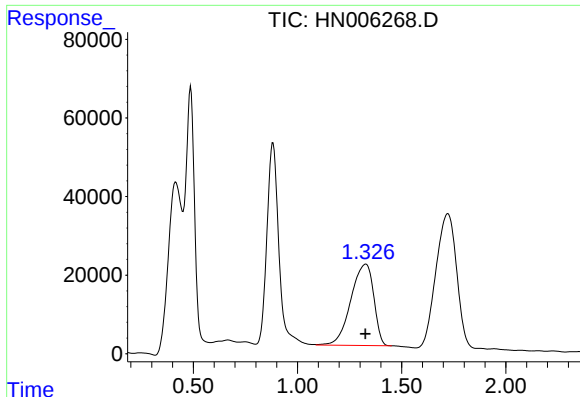
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

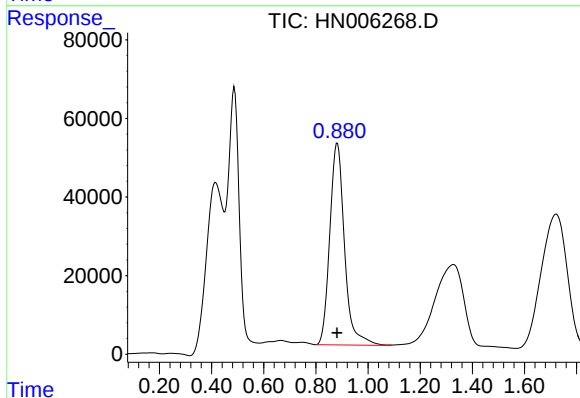




#1 4-Nitroaniline

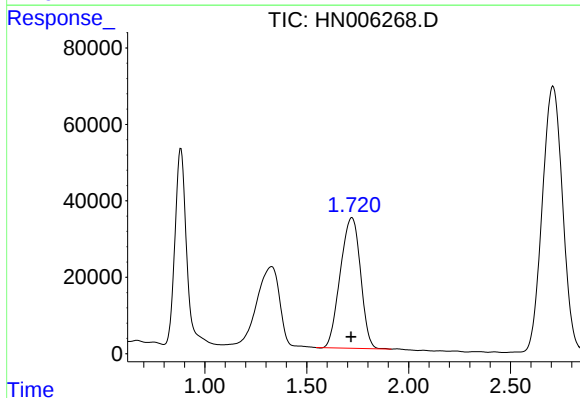
R.T.: 1.328 min
Delta R.T.: 0.001 min
Response: 1577685
Conc: 396.95 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500



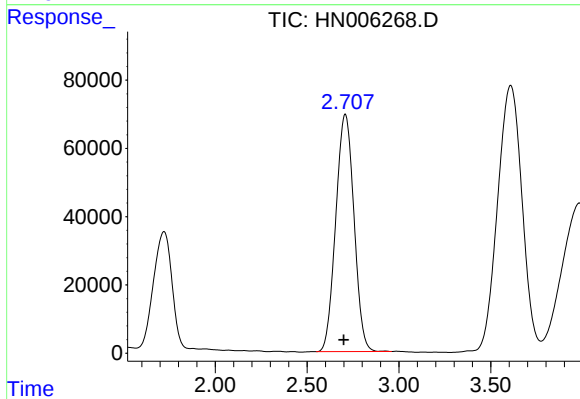
#2 HMX

R.T.: 0.882 min
Delta R.T.: 0.002 min
Response: 2016866
Conc: 417.02 ug/L



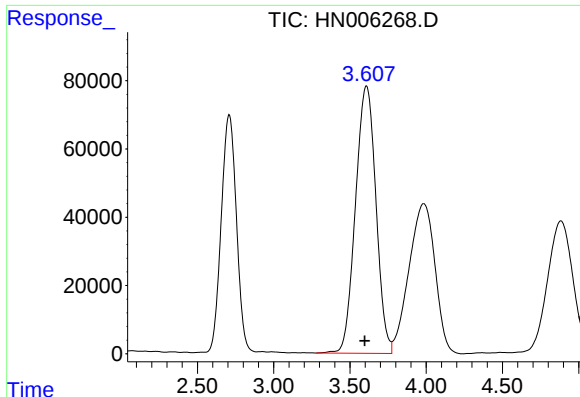
#3 RDX

R.T.: 1.722 min
Delta R.T.: 0.004 min
Response: 2361099
Conc: 430.66 ug/L



#4 1,3,5-Trinitrobenzene

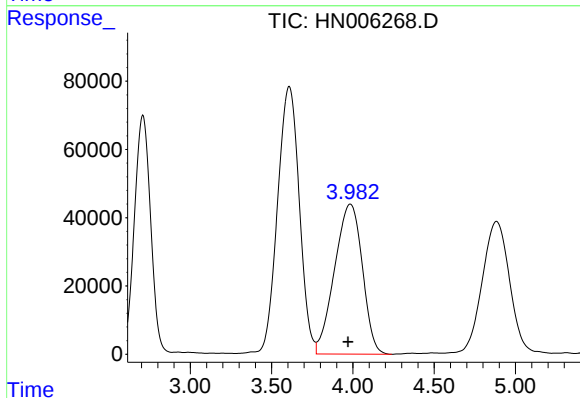
R.T.: 2.709 min
Delta R.T.: 0.009 min
Response: 4799412
Conc: 447.52 ug/L



#5 1,3-Dinitrobenzene

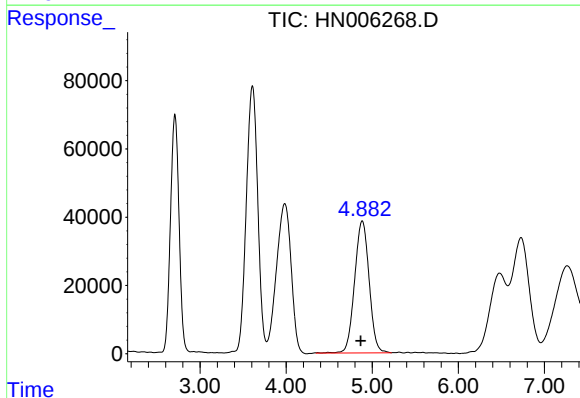
R.T.: 3.609 min
Delta R.T.: 0.012 min
Response: 7295071
Conc: 445.52 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500



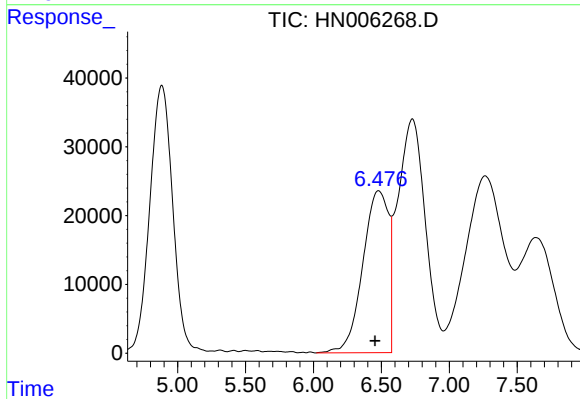
#6 3,5-Dinitroaniline

R.T.: 3.984 min
Delta R.T.: 0.014 min
Response: 5221128
Conc: 448.06 ug/L



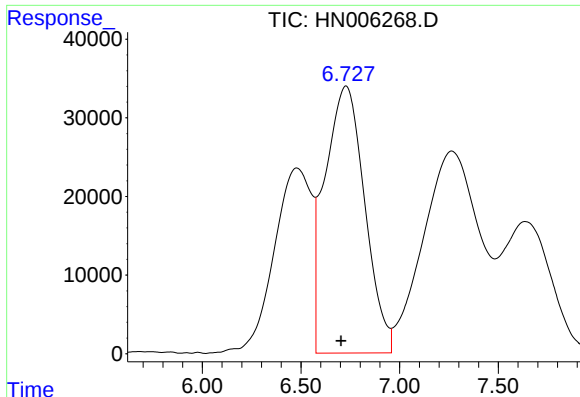
#7 Nitrobenzene

R.T.: 4.884 min
Delta R.T.: 0.019 min
Response: 4525995
Conc: 451.65 ug/L



#8 Tetryl

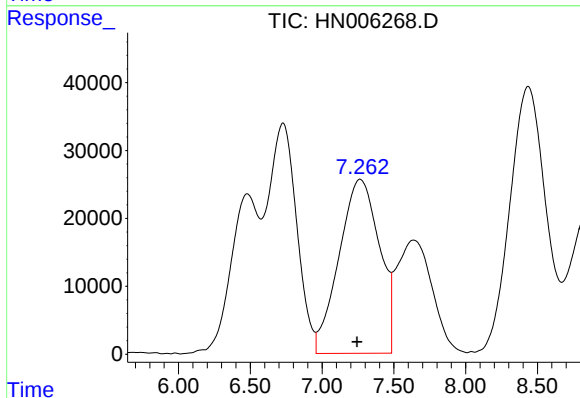
R.T.: 6.479 min
Delta R.T.: 0.025 min
Response: 3119999
Conc: 489.32 ug/L



#9 2,4,6-Trinitrotoluene

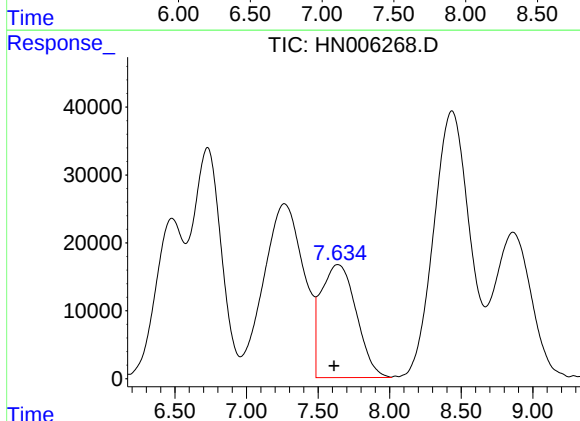
R.T.: 6.728 min
Delta R.T.: 0.025 min
Response: 4767797
Conc: 444.05 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500



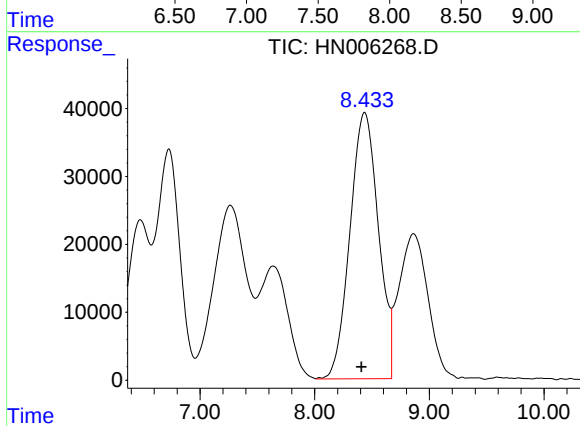
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.265 min
Delta R.T.: 0.021 min
Response: 5012932
Conc: 432.92 ug/L



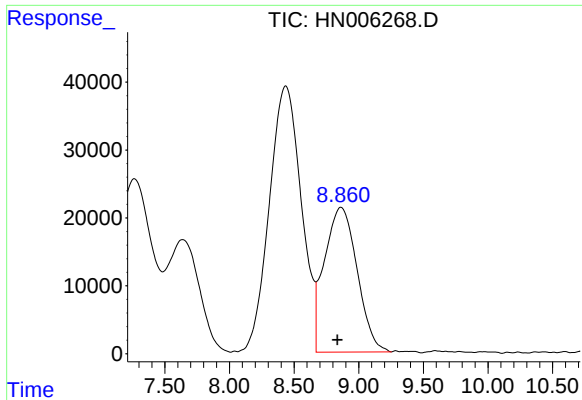
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.638 min
Delta R.T.: 0.025 min
Response: 2846573
Conc: 466.41 ug/L



#12 2,4-Dinitrotoluene

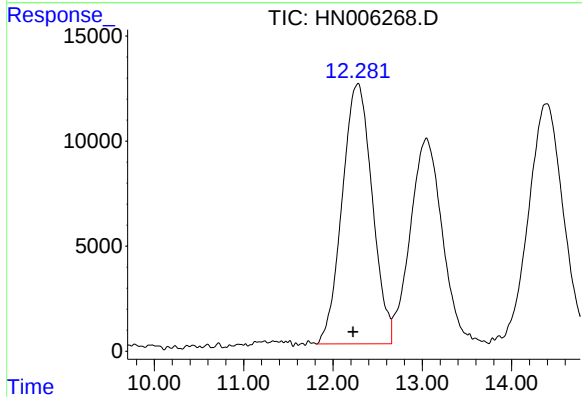
R.T.: 8.435 min
Delta R.T.: 0.026 min
Response: 6769922
Conc: 439.68 ug/L



#13 2,6-Dinitrotoluene

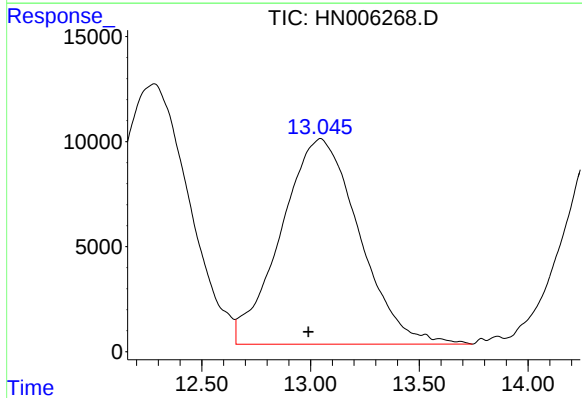
R.T.: 8.862 min
Delta R.T.: 0.027 min
Response: 3744249
Conc: 441.76 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500



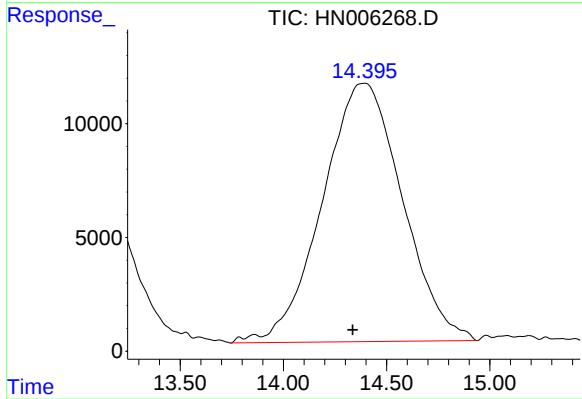
#14 2-Nitrotoluene

R.T.: 12.279 min
Delta R.T.: 0.055 min
Response: 2892518
Conc: 431.89 ug/L



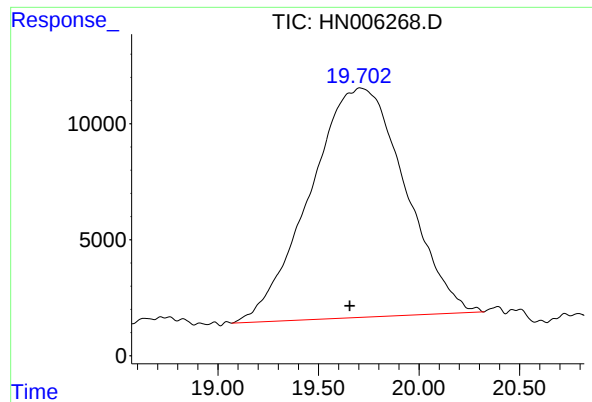
#15 4-Nitrotoluene

R.T.: 13.045 min
Delta R.T.: 0.055 min
Response: 2447452
Conc: 447.10 ug/L



#16 3-Nitrotoluene

R.T.: 14.388 min
Delta R.T.: 0.052 min
Response: 3067753
Conc: 440.66 ug/L



#17 PETN

R.T.: 19.712 min
Delta R.T.: 0.055 min
Response: 3258294
Conc: 395.89 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500