

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100214\
 Data File : HN006269.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Oct-2014, 12:09
 Operator : HNP
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC0100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 13:44:10 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 13:43:06 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	1.329	362146	106.288 ug/L
Target Compounds			
2) T HMX	0.884	512508	113.808 ug/L
3) T RDX	1.720	561275	107.054 ug/L
4) T 1,3,5-Trinitrobenzene	2.710	1158789	108.030 ug/L
5) T 1,3-Dinitrobenzene	3.609	1779197	109.085 ng/ml
6) T 3,5-Dinitroaniline	3.979	1290797	111.034 ug/L
7) T Nitrobenzene	4.885	1116646	111.057 ug/L
8) T Tetryl	6.478	727209	112.414 ug/L
9) T 2,4,6-Trinitrotoluene	6.733	1152536	105.138 ug/L
10) T 2-Amino-4,6-dinitroto...	7.273	1218713	105.950 ug/L
11) T 4-Amino-2,6-dinitroto...	7.648	756150	123.706 ug/L
12) T 2,4-Dinitrotoluene	8.446	1675189	108.736 ug/L
13) T 2,6-Dinitrotoluene	8.879	953146	114.646 ug/L
14) T 2-Nitrotoluene	12.307	742563	113.399 ug/L
15) T 4-Nitrotoluene	13.094	594381	110.965 ug/L
16) T 3-Nitrotoluene	14.412	776481	111.202 ug/L
17) T PETN	19.703	719288	95.522 ug/L

(f)=RT Delta > 1/2 Window

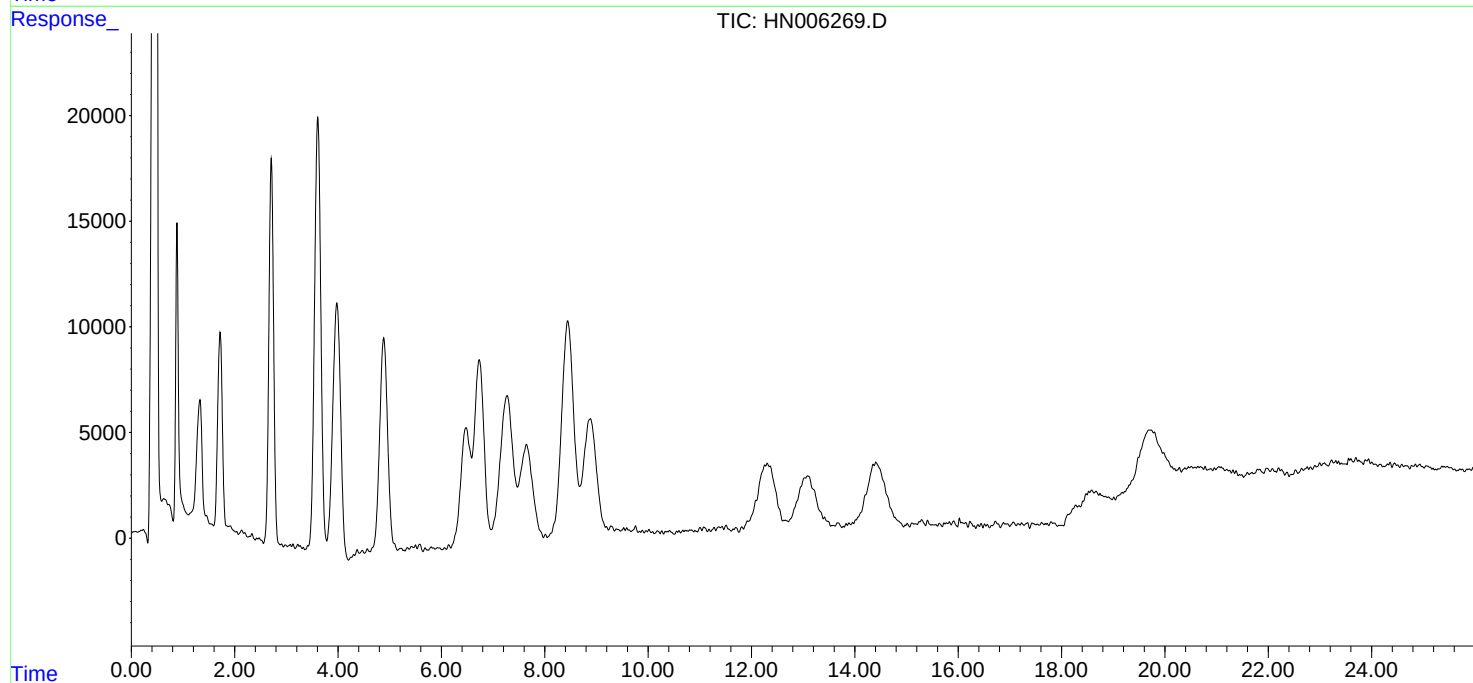
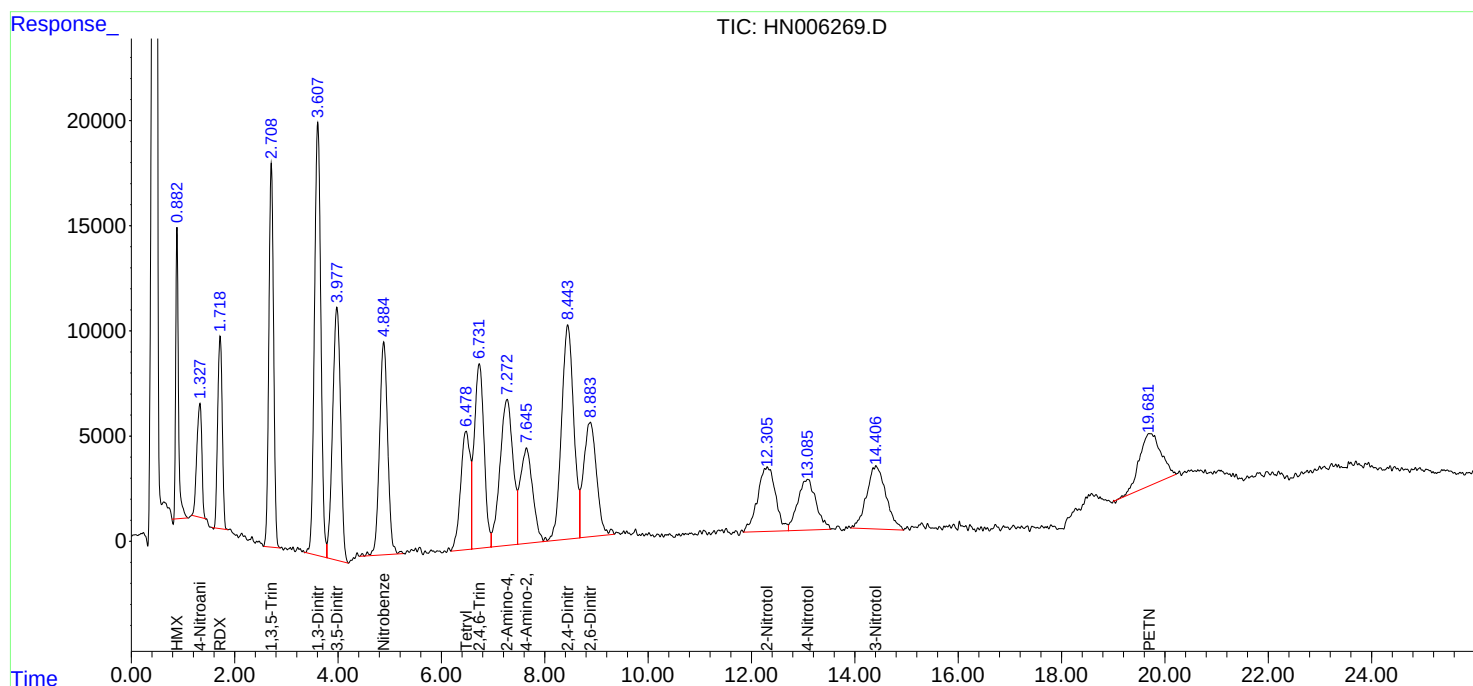
(m)=manual int.

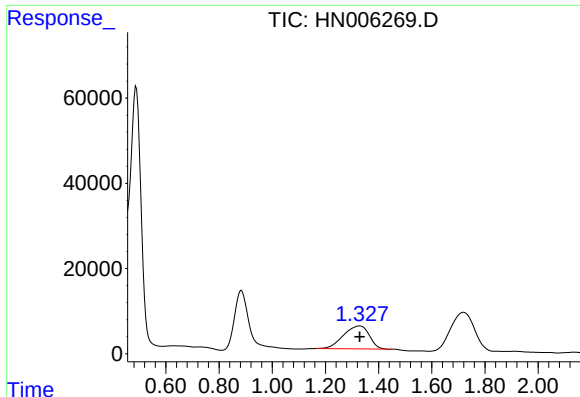
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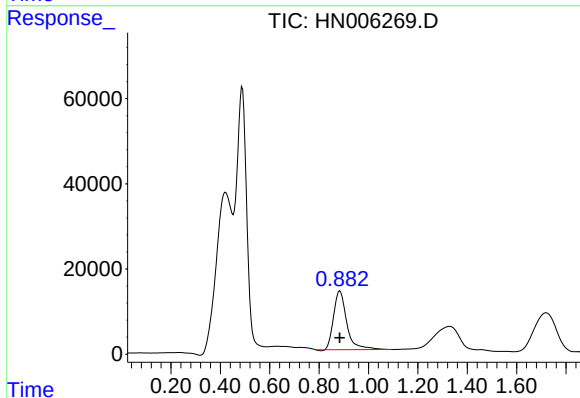




#1 4-Nitroaniline

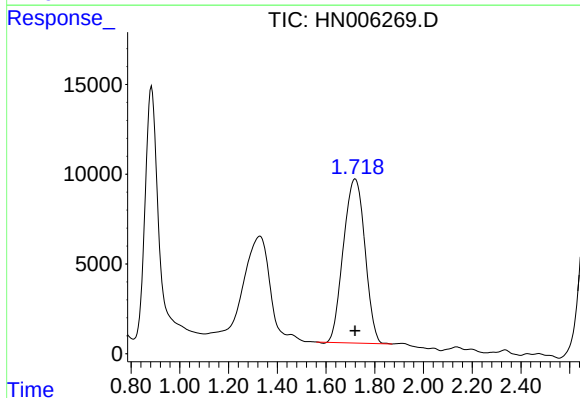
R.T.: 1.329 min
Delta R.T.: 0.000 min
Response: 362146
Conc: 106.29 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100



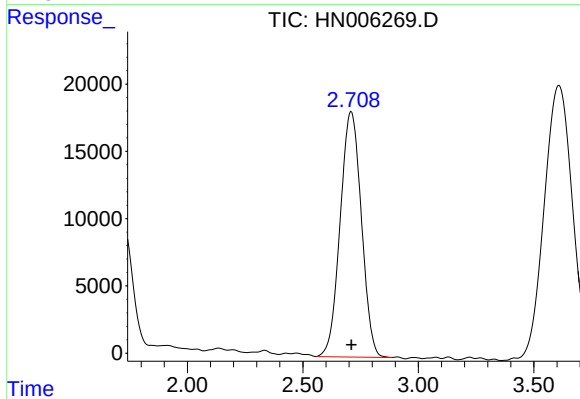
#2 HMX

R.T.: 0.884 min
Delta R.T.: 0.000 min
Response: 512508
Conc: 113.81 ug/L



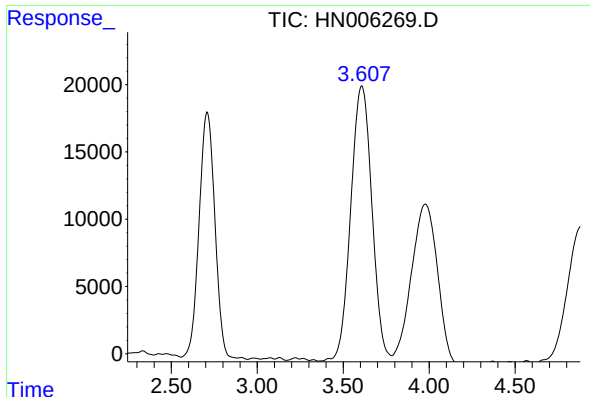
#3 RDX

R.T.: 1.720 min
Delta R.T.: 0.000 min
Response: 561275
Conc: 107.05 ug/L



#4 1,3,5-Trinitrobenzene

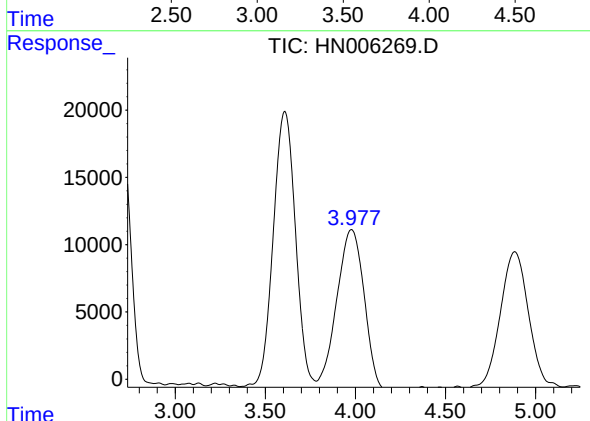
R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 1158789
Conc: 108.03 ug/L



#5 1,3-Dinitrobenzene

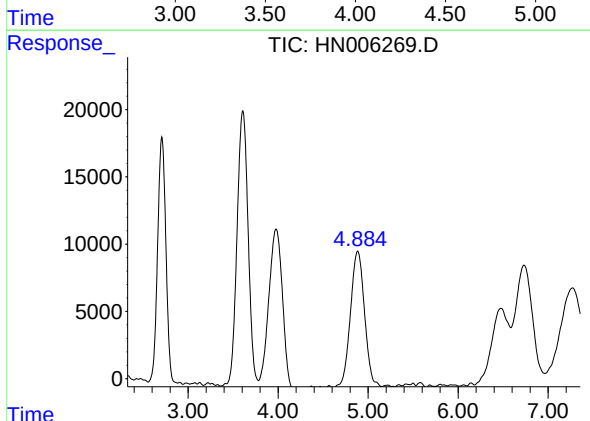
R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 1779197
Conc: 109.09 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100



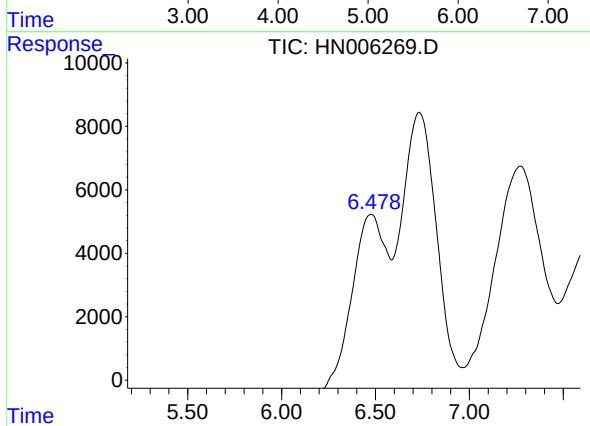
#6 3,5-Dinitroaniline

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 1290797
Conc: 111.03 ug/L



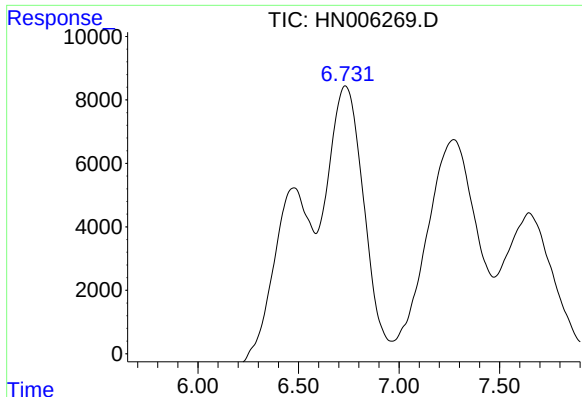
#7 Nitrobenzene

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 1116646
Conc: 111.06 ug/L



#8 Tetryl

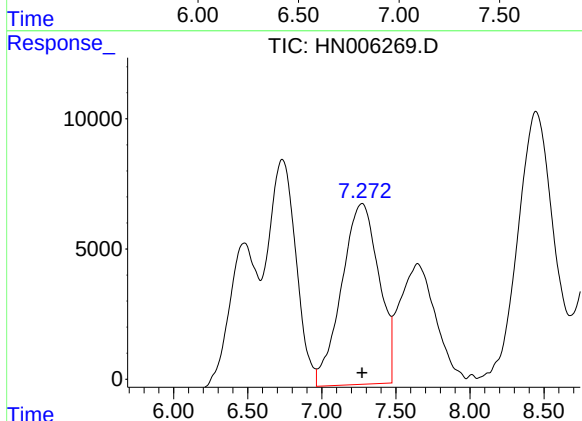
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 727209
Conc: 112.41 ug/L



#9 2,4,6-Trinitrotoluene

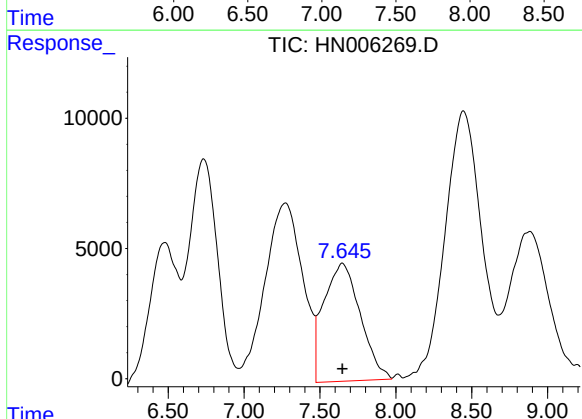
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 1152536
Conc: 105.14 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100



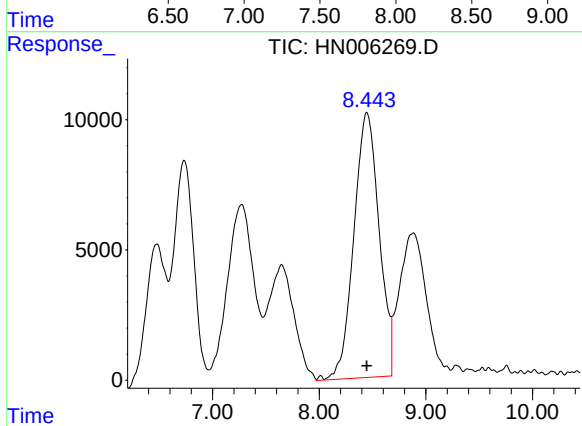
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 1218713
Conc: 105.95 ug/L



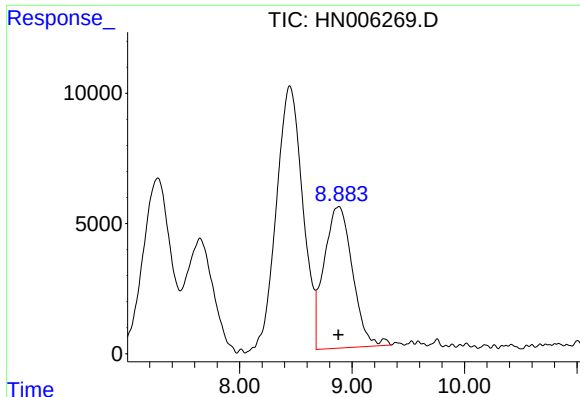
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 756150
Conc: 123.71 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 1675189
Conc: 108.74 ug/L



#13 2,6-Dinitrotoluene

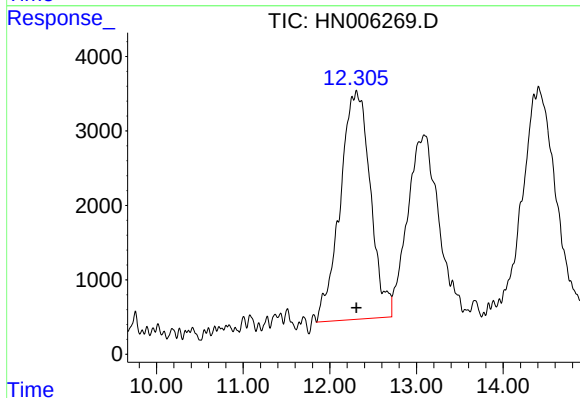
R.T.: 8.879 min

Delta R.T.: 0.000 min

Response: 953146

Conc: 114.65 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100



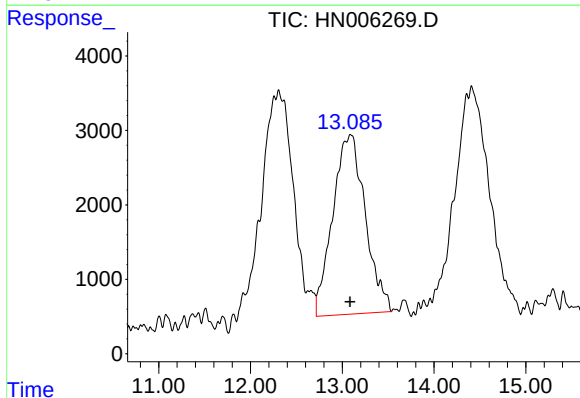
#14 2-Nitrotoluene

R.T.: 12.307 min

Delta R.T.: 0.002 min

Response: 742563

Conc: 113.40 ug/L



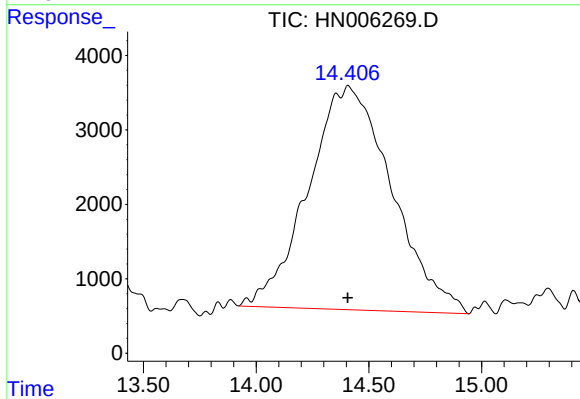
#15 4-Nitrotoluene

R.T.: 13.094 min

Delta R.T.: 0.010 min

Response: 594381

Conc: 110.97 ug/L



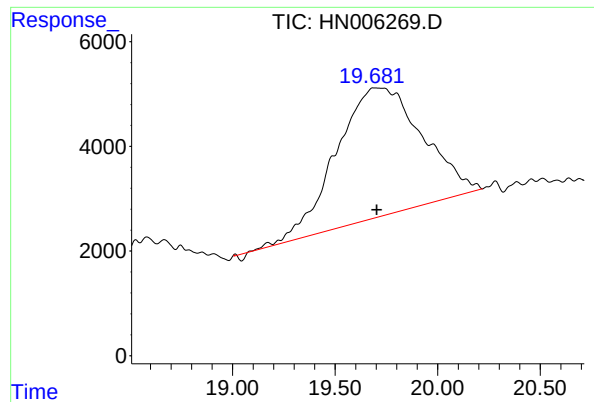
#16 3-Nitrotoluene

R.T.: 14.412 min

Delta R.T.: 0.006 min

Response: 776481

Conc: 111.20 ug/L



#17 PETN

R.T.: 19.703 min
Delta R.T.: 0.000 min
Response: 719288
Conc: 95.52 ug/L

Instrument :
HPLC_N
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HSTDICC0100