

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100214\
 Data File : HN006270.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Oct-2014, 12:37
 Operator : HNP
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN100214

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 13:33:53 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	1.327	1788259	449.930 ug/L
Target Compounds			
2) T HMX	0.880	2325397	480.811 ug/L
3) T RDX	1.719	2769870	505.216 ug/L
4) T 1,3,5-Trinitrobenzene	2.707	5586921	520.951 ug/L
5) T 1,3-Dinitrobenzene	3.606	8401905	513.117 ng/ml
6) T 3,5-Dinitroaniline	3.981	6017076	516.362 ug/L
7) T Nitrobenzene	4.878	5092291	508.164 ug/L
8) T Tetryl	6.471	3661296	574.215 ug/L
9) T 2,4,6-Trinitrotoluene	6.720	5572147	518.965 ug/L
10) T 2-Amino-4,6-dinitroto...	7.258	5825556	503.097 ug/L
11) T 4-Amino-2,6-dinitroto...	7.631	3354844	549.691 ug/L
12) T 2,4-Dinitrotoluene	8.422	7910009	513.723 ug/L
13) T 2,6-Dinitrotoluene	8.848	4389687	517.915 ug/L
14) T 2-Nitrotoluene	12.266	3355273	500.990 ug/L
15) T 4-Nitrotoluene	13.030	2787240	509.175 ug/L
16) T 3-Nitrotoluene	14.376	3625205	520.734 ug/L
17) T PETN	19.671	4096016	497.672 ug/L

(f)=RT Delta > 1/2 Window

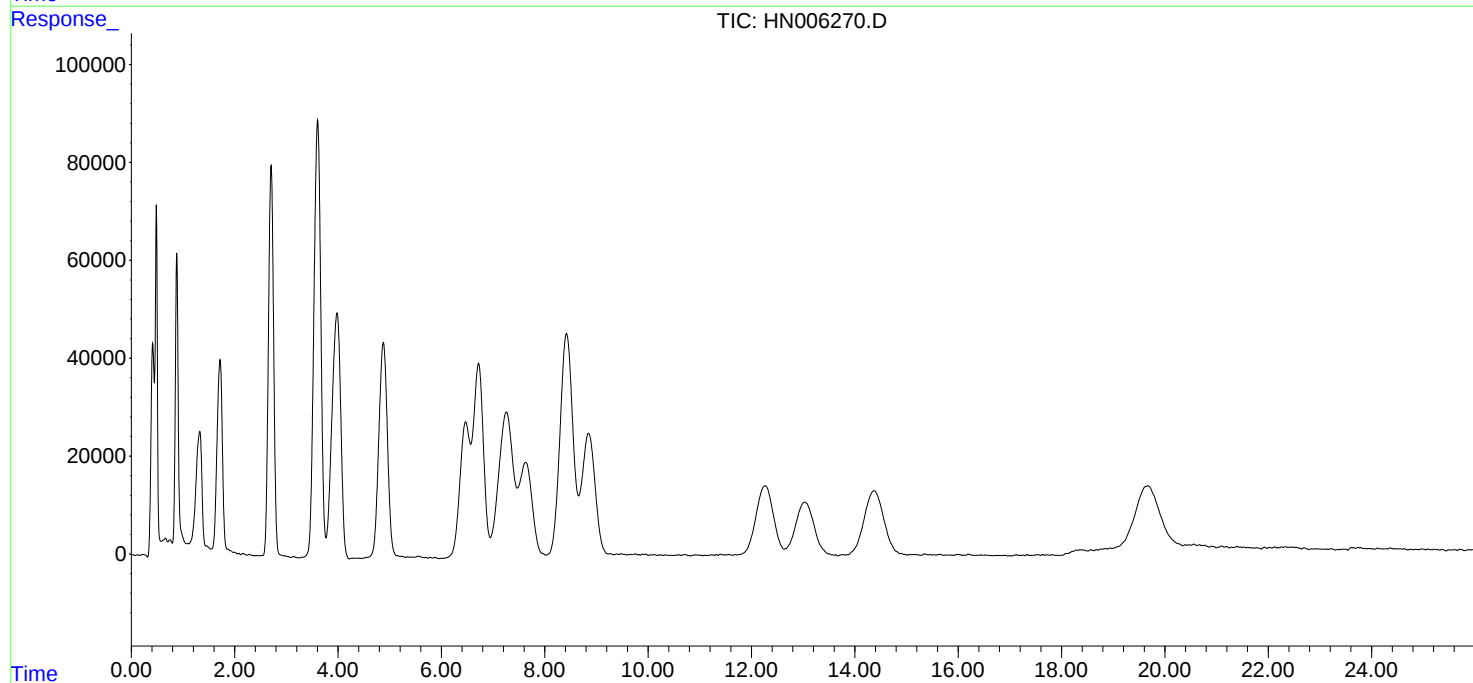
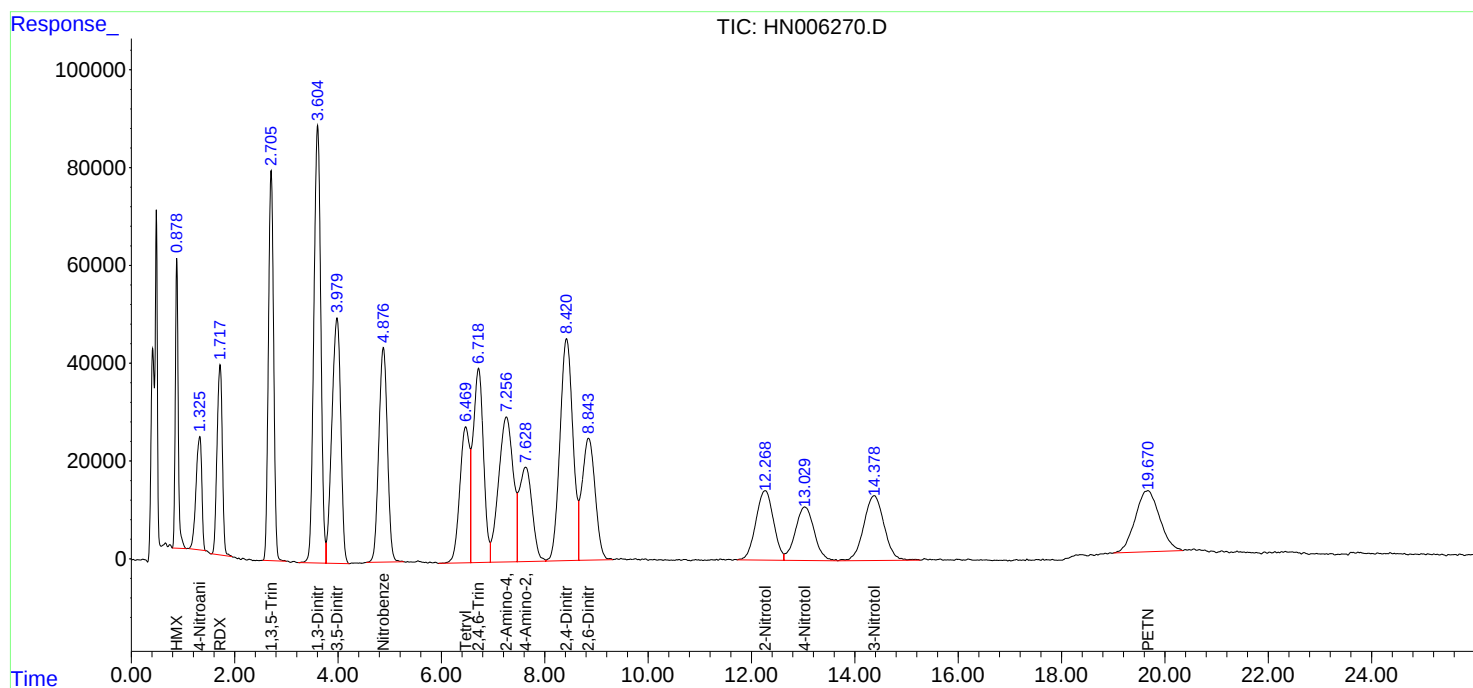
(m)=manual int.

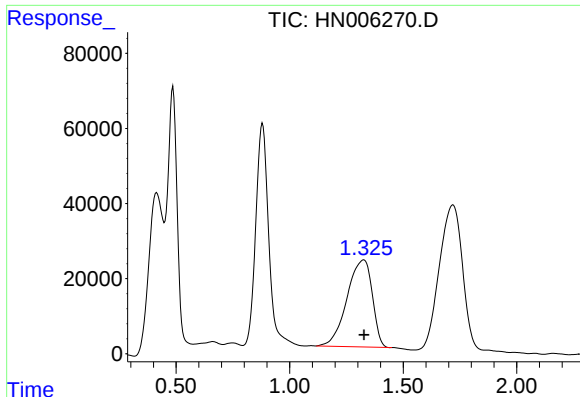
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

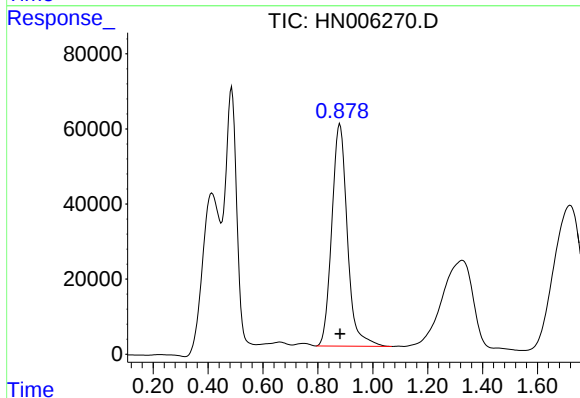




#1 4-Nitroaniline

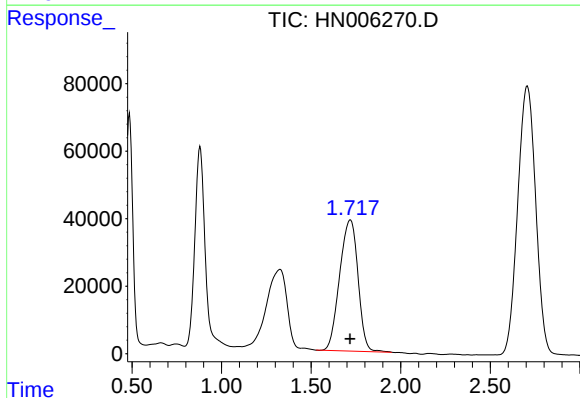
R.T.: 1.327 min
Delta R.T.: 0.000 min
Response: 1788259
Conc: 449.93 ug/L

Instrument :
HPLC_N
ClientSampleId :
ICVHN100214



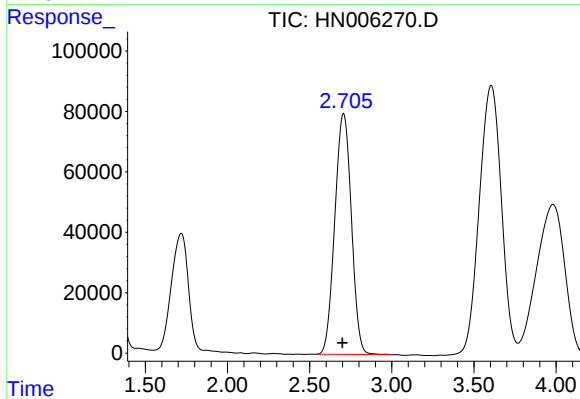
#2 HMX

R.T.: 0.880 min
Delta R.T.: 0.000 min
Response: 2325397
Conc: 480.81 ug/L



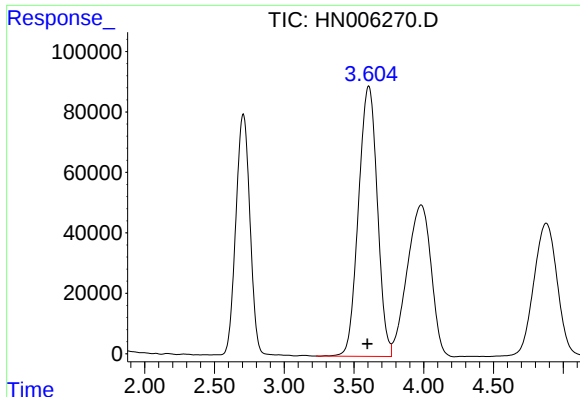
#3 RDX

R.T.: 1.719 min
Delta R.T.: 0.001 min
Response: 2769870
Conc: 505.22 ug/L



#4 1,3,5-Trinitrobenzene

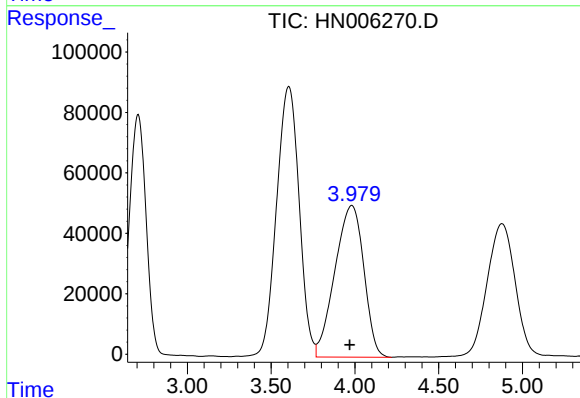
R.T.: 2.707 min
Delta R.T.: 0.007 min
Response: 5586921
Conc: 520.95 ug/L



#5 1,3-Dinitrobenzene

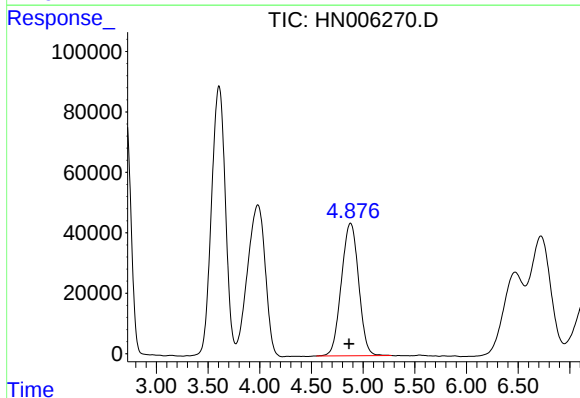
R.T.: 3.606 min
Delta R.T.: 0.010 min
Response: 8401905
Conc: 513.12 ng/ml

Instrument :
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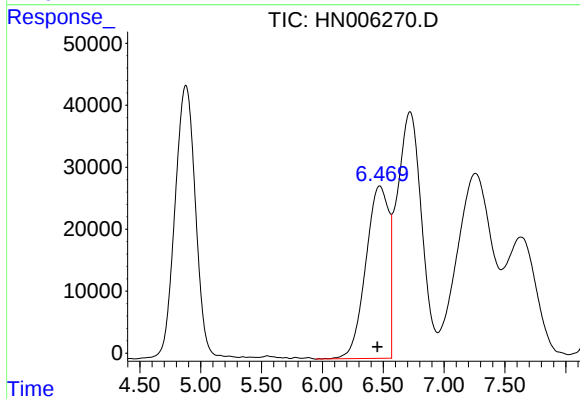
#6 3,5-Dinitroaniline

R.T.: 3.981 min
Delta R.T.: 0.011 min
Response: 6017076
Conc: 516.36 ug/L



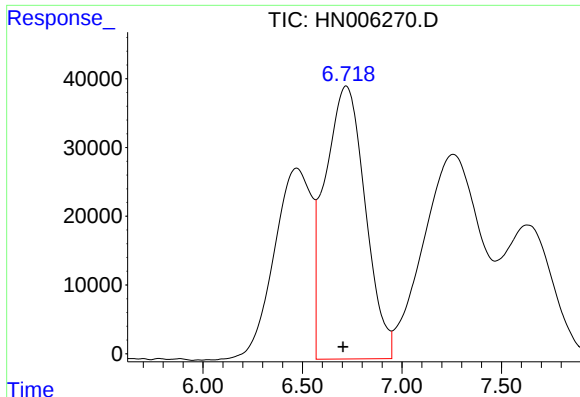
#7 Nitrobenzene

R.T.: 4.878 min
Delta R.T.: 0.013 min
Response: 5092291
Conc: 508.16 ug/L



#8 Tetryl

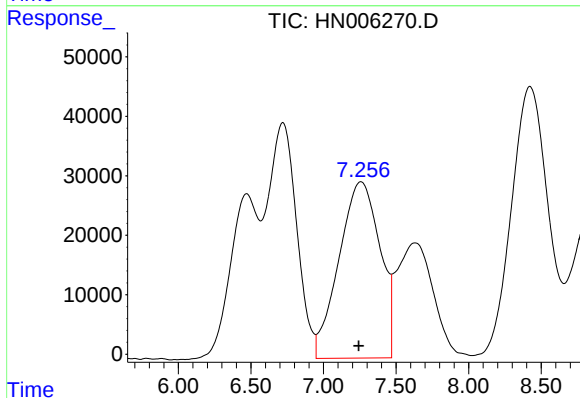
R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 3661296
Conc: 574.21 ug/L



#9 2,4,6-Trinitrotoluene

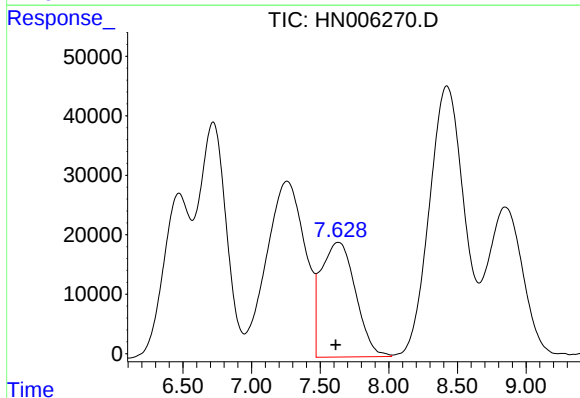
R.T.: 6.720 min
Delta R.T.: 0.016 min
Response: 5572147
Conc: 518.97 ug/L

Instrument :
HPLC_N
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ICVHN100214



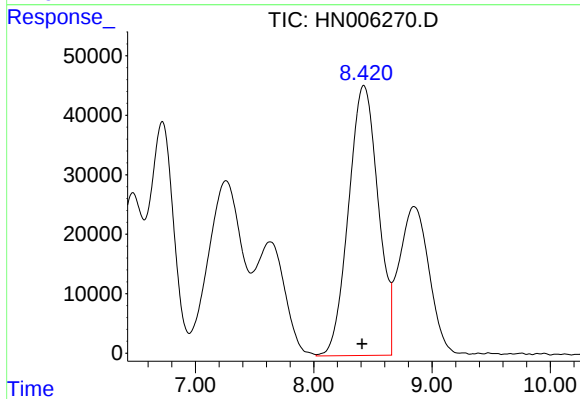
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.258 min
Delta R.T.: 0.014 min
Response: 5825556
Conc: 503.10 ug/L



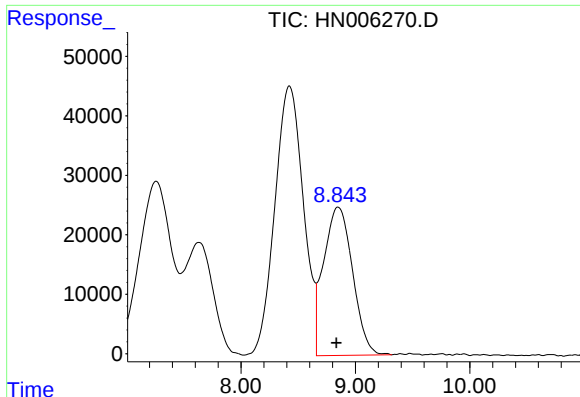
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.631 min
Delta R.T.: 0.018 min
Response: 3354844
Conc: 549.69 ug/L



#12 2,4-Dinitrotoluene

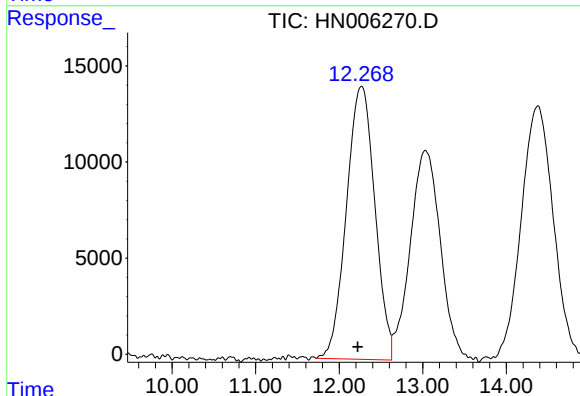
R.T.: 8.422 min
Delta R.T.: 0.014 min
Response: 7910009
Conc: 513.72 ug/L



#13 2,6-Dinitrotoluene

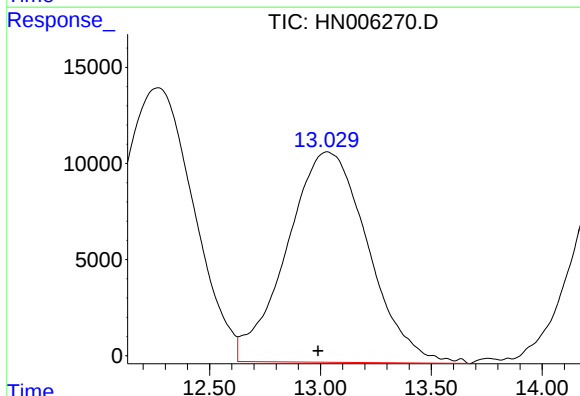
R.T.: 8.848 min
Delta R.T.: 0.013 min
Response: 4389687
Conc: 517.92 ug/L

Instrument :
HPLC_N
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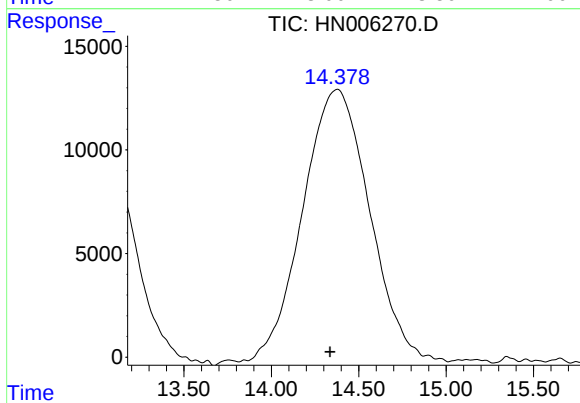
#14 2-Nitrotoluene

R.T.: 12.266 min
Delta R.T.: 0.042 min
Response: 3355273
Conc: 500.99 ug/L



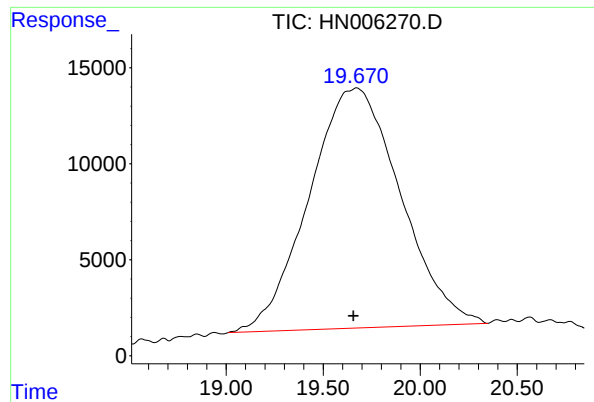
#15 4-Nitrotoluene

R.T.: 13.030 min
Delta R.T.: 0.041 min
Response: 2787240
Conc: 509.17 ug/L



#16 3-Nitrotoluene

R.T.: 14.376 min
Delta R.T.: 0.040 min
Response: 3625205
Conc: 520.73 ug/L



#17 PETN

R.T.: 19.671 min
Delta R.T.: 0.015 min
Response: 4096016
Conc: 497.67 ug/L

Instrument :
HPLC_N
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ICVHN100214