

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042914\
 Data File : HN006004.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 23:50
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

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Integration File: autoint1.e
 Quant Time: Apr 30 12:51:56 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
 Quant Title :
 QLast Update : Wed Apr 30 06:50:10 2014
 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	1.340	2694409	570.081 ug/L
Target Compounds			
2) T HMX	0.890	2141329	449.684 ug/L m
3) T RDX	1.673	2797493	478.664 ug/L
4) T 1,3,5-Trinitrobenzene	2.709	5357806	449.902 ug/L
5) T 1,3-Dinitrobenzene	3.587	8507139	470.973 ng/mL
6) T 3,5-Dinitroaniline	3.959	7546703	567.573 ug/L
7) T Nitrobenzene	4.796	5236285	483.898 ug/L
8) T Tetryl	6.412	3554682	487.012 ug/L
9) T 2,4,6-Trinitrotoluene	6.676	5448880	455.906 ug/L
10) T 2-Amino-4,6-dinitroto...	7.178	5548885	440.519 ug/L
11) T 4-Amino-2,6-dinitroto...	7.547	3483271	484.971 ug/L
12) T 2,4-Dinitrotoluene	8.312	7899897	448.127 ug/L
13) T 2,6-Dinitrotoluene	8.723	4296588	482.633 ug/L
14) T 2-Nitrotoluene	11.945	3306661	469.866 ug/L
15) T 4-Nitrotoluene	12.719	2646819	471.632 ug/L
16) T 3-Nitrotoluene	14.041	6993730	491.196 ug/L m
17) T PETN	19.314	5542489	591.471 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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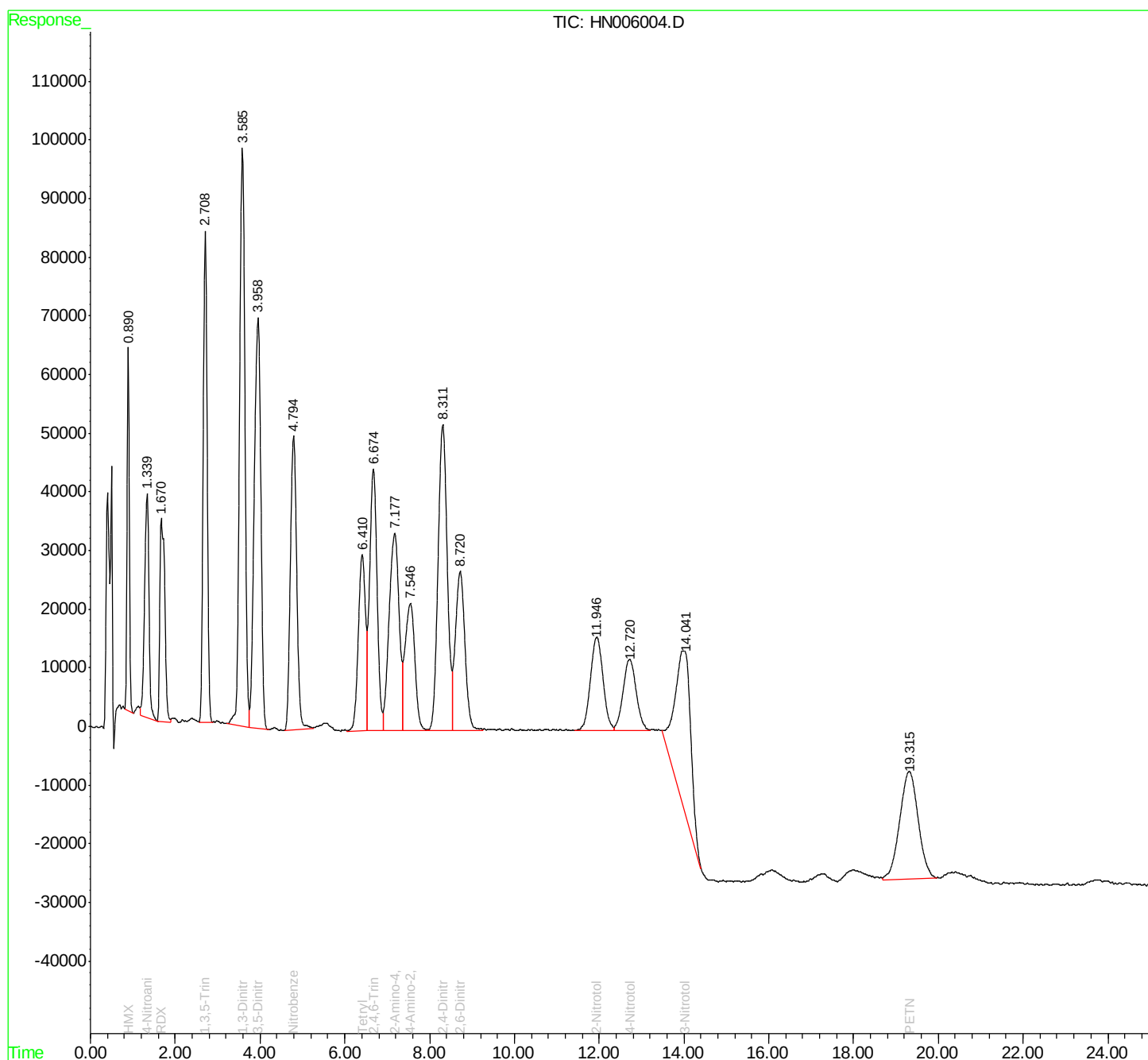
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

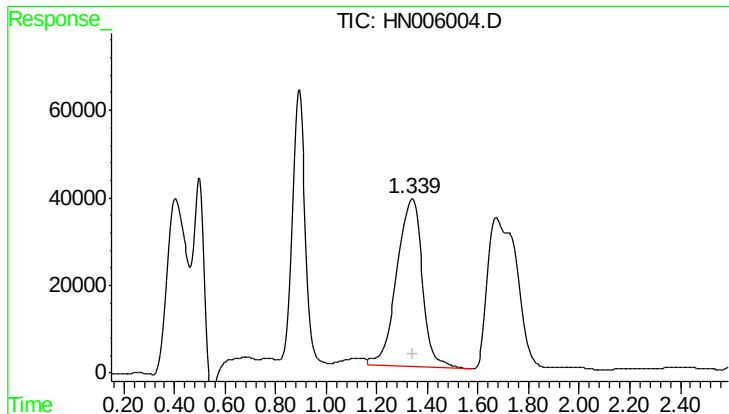
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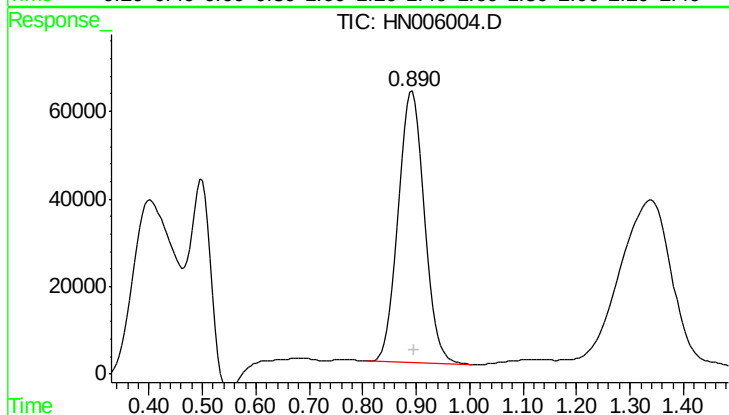
#1 4-Nitroaniline

R.T.: 1.340 min
Delta R.T.: -0.005 min
Response: 2694409
Conc: 570.08 ug/L

Instrument :
HPLC_N
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HSTDCCC0500

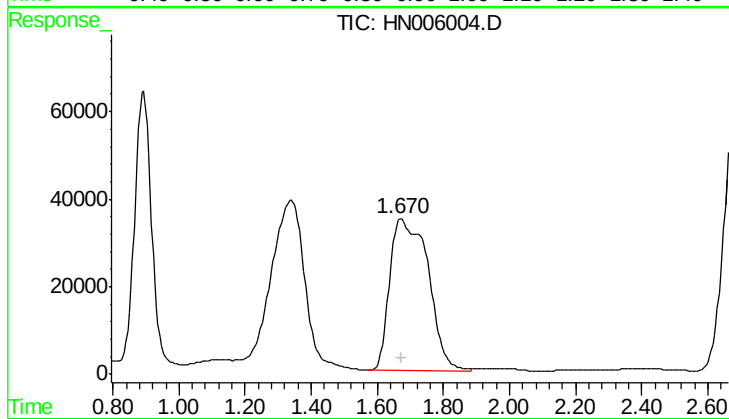
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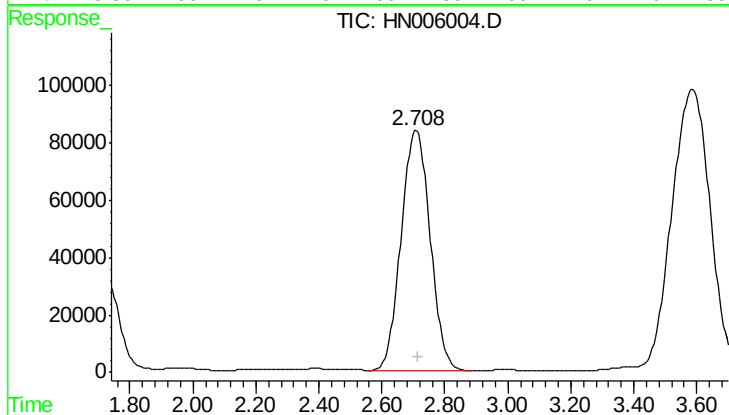
#2 HMX

R.T.: 0.890 min
Delta R.T.: -0.005 min
Response: 2141329
Conc: 449.68 ug/L m



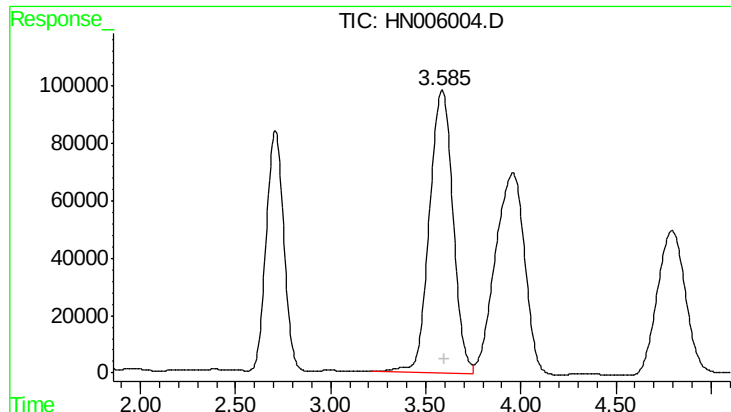
#3 RDX

R.T.: 1.673 min
Delta R.T.: 0.000 min
Response: 2797493
Conc: 478.66 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.709 min
Delta R.T.: -0.006 min
Response: 5357806
Conc: 449.90 ug/L



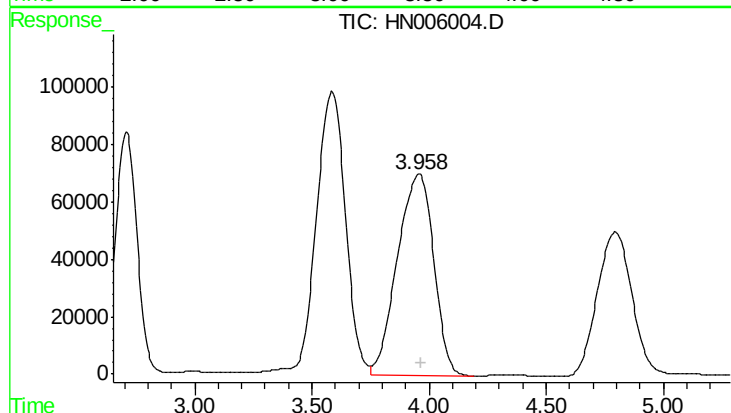
#5 1,3-Dinitrobenzene

R.T.: 3.587 min
Delta R.T.: -0.008 min
Response: 8507139
Conc: 470.97 ng/ml

Instrument :
HPLC_N
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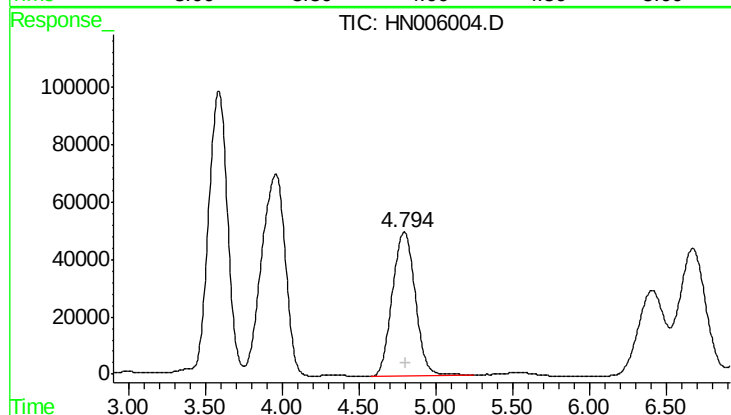
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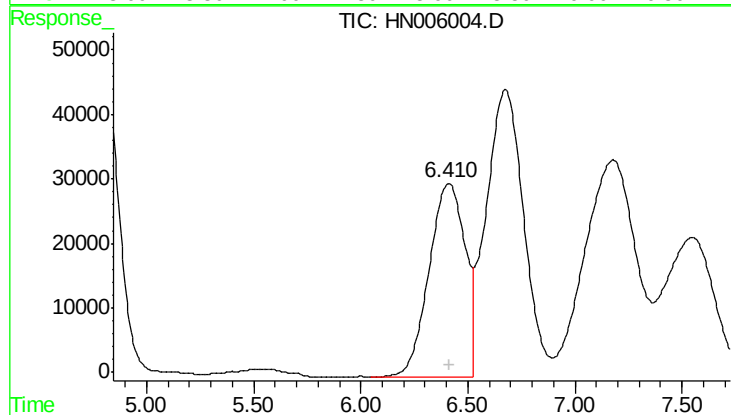
#6 3,5-Dinitroaniline

R.T.: 3.959 min
Delta R.T.: -0.008 min
Response: 7546703
Conc: 567.57 ug/L



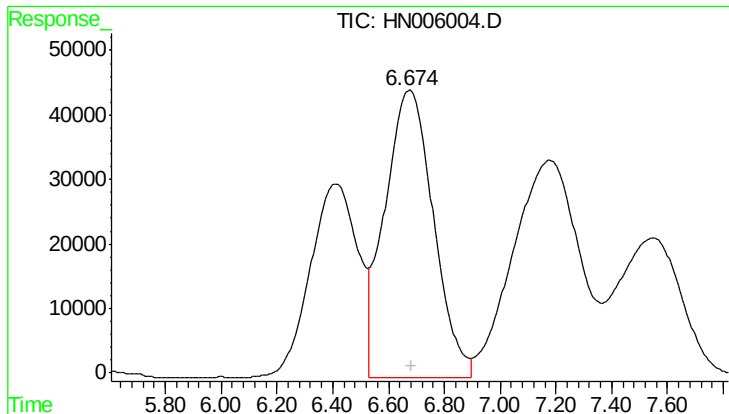
#7 Nitrobenzene

R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 5236285
Conc: 483.90 ug/L



#8 Tetryl

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 3554682
Conc: 487.01 ug/L



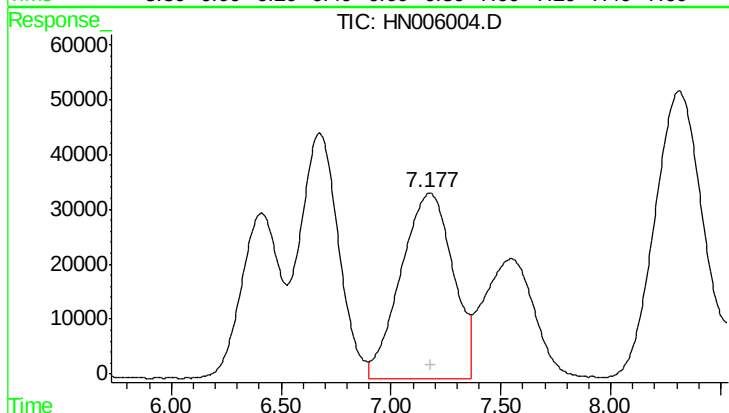
#9 2,4,6-Trinitrotoluene

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 5448880
Conc: 455.91 ug/L

Instrument :
HPLC_N
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HSTDCCC0500

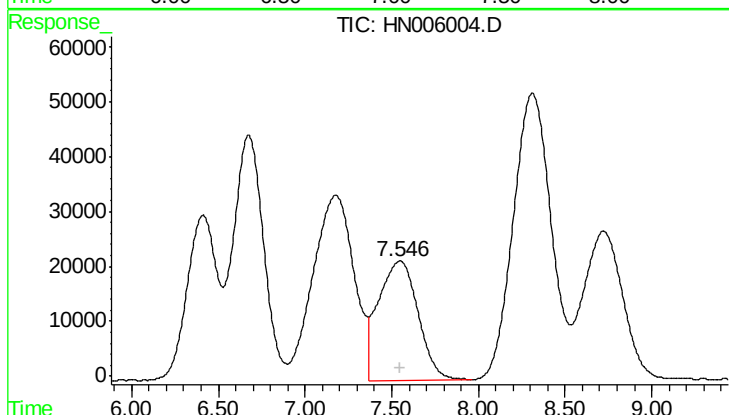
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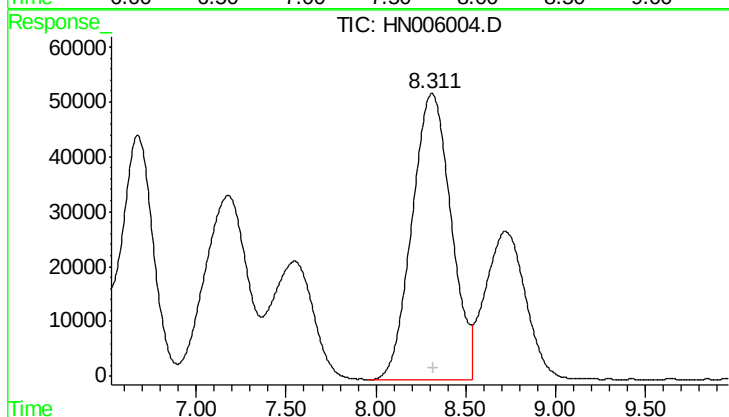
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 5548885
Conc: 440.52 ug/L



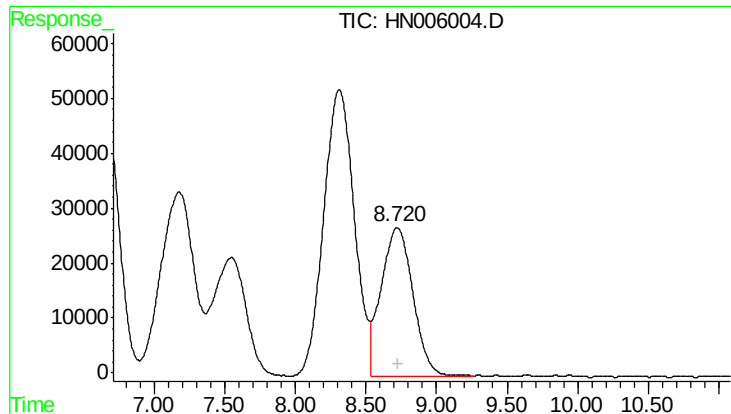
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 3483271
Conc: 484.97 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 7899897
Conc: 448.13 ug/L



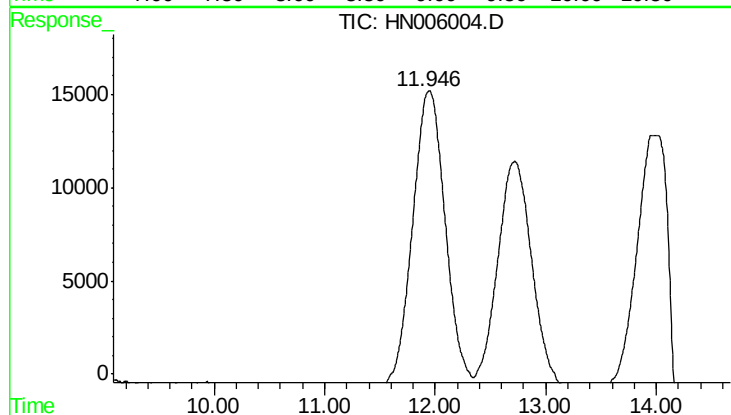
#13 2,6-Dinitrotoluene

R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 4296588
Conc: 482.63 ug/L

Instrument :
HPLC_N
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HSTDCCC0500

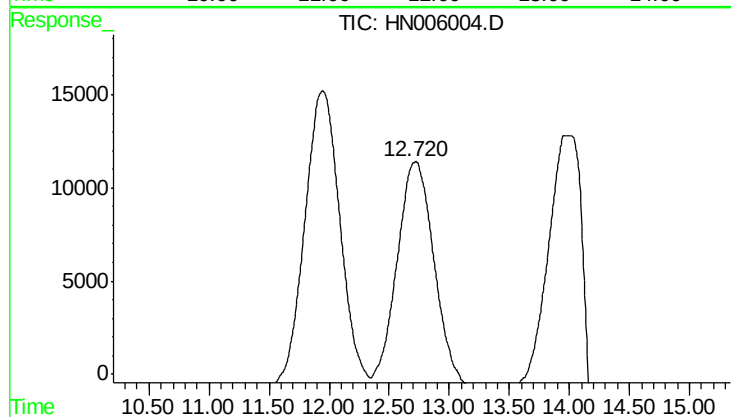
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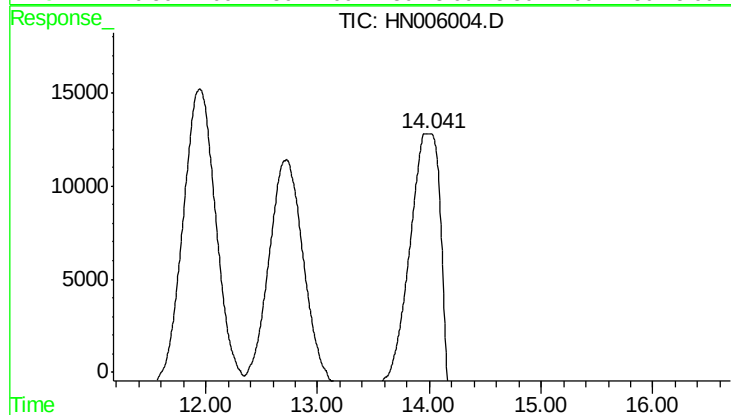
#14 2-Nitrotoluene

R.T.: 11.945 min
Delta R.T.: -0.003 min
Response: 3306661
Conc: 469.87 ug/L



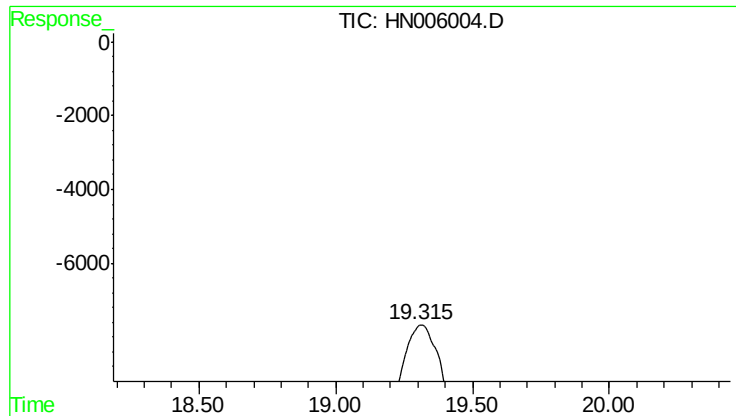
#15 4-Nitrotoluene

R.T.: 12.719 min
Delta R.T.: -0.001 min
Response: 2646819
Conc: 471.63 ug/L



#16 3-Nitrotoluene

R.T.: 14.041 min
Delta R.T.: -0.029 min
Response: 6993730
Conc: 491.20 ug/L m



#17 PETN

R.T.: 19.314 min
Delta R.T.: -0.045 min
Response: 5542489
Conc: 591.47 ug/L

Instrument :
HPLC_N
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