

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042914\
 Data File : HN006006.D
 Signal(s) : VWD1A.CH
 Acq On : 30-Apr-2014, 00:45
 Operator : HNP
 Sample : PB76115BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB76115BS

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Integration File: autoint1.e
 Quant Time: Apr 30 12:53:45 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	1.347	668387	141.417 ug/L
Target Compounds			
2) T HMX	0.895	519549	105.922 ug/L m
3) T RDX	1.732	681095	116.539 ug/L
4) T 1,3,5-Trinitrobenzene	2.724	1340892	112.597 ug/L
5) T 1,3-Dinitrobenzene	3.604	2110316	116.832 ng/mL
6) T 3,5-Dinitroaniline	3.976	1672648	125.797 ug/L
7) T Nitrobenzene	4.816	1271430	117.496 ug/L
8) T Tetryl	6.430	784490	107.480 ug/L
9) T 2,4,6-Trinitrotoluene	6.699	1431569	119.779 ug/L
10) T 2-Amino-4,6-dinitroto...	7.201	1337312	106.167 ug/L
11) T 4-Amino-2,6-dinitroto...	7.574	875076	121.836 ug/L
12) T 2,4-Dinitrotoluene	8.338	1925840	109.245 ug/L
13) T 2,6-Dinitrotoluene	8.753	1027560	115.425 ug/L
14) T 2-Nitrotoluene	11.976	884383	125.668 ug/L
15) T 4-Nitrotoluene	12.770	713486	127.135 ug/L
16) T 3-Nitrotoluene	14.084	1511276	106.143 ug/L m
17) T PETN	19.349	1028696	109.778 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal(s) : VWD1A.CH
Acq On : 30-Apr-2014, 00:45
Operator : HNP
Sample : PB76115BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

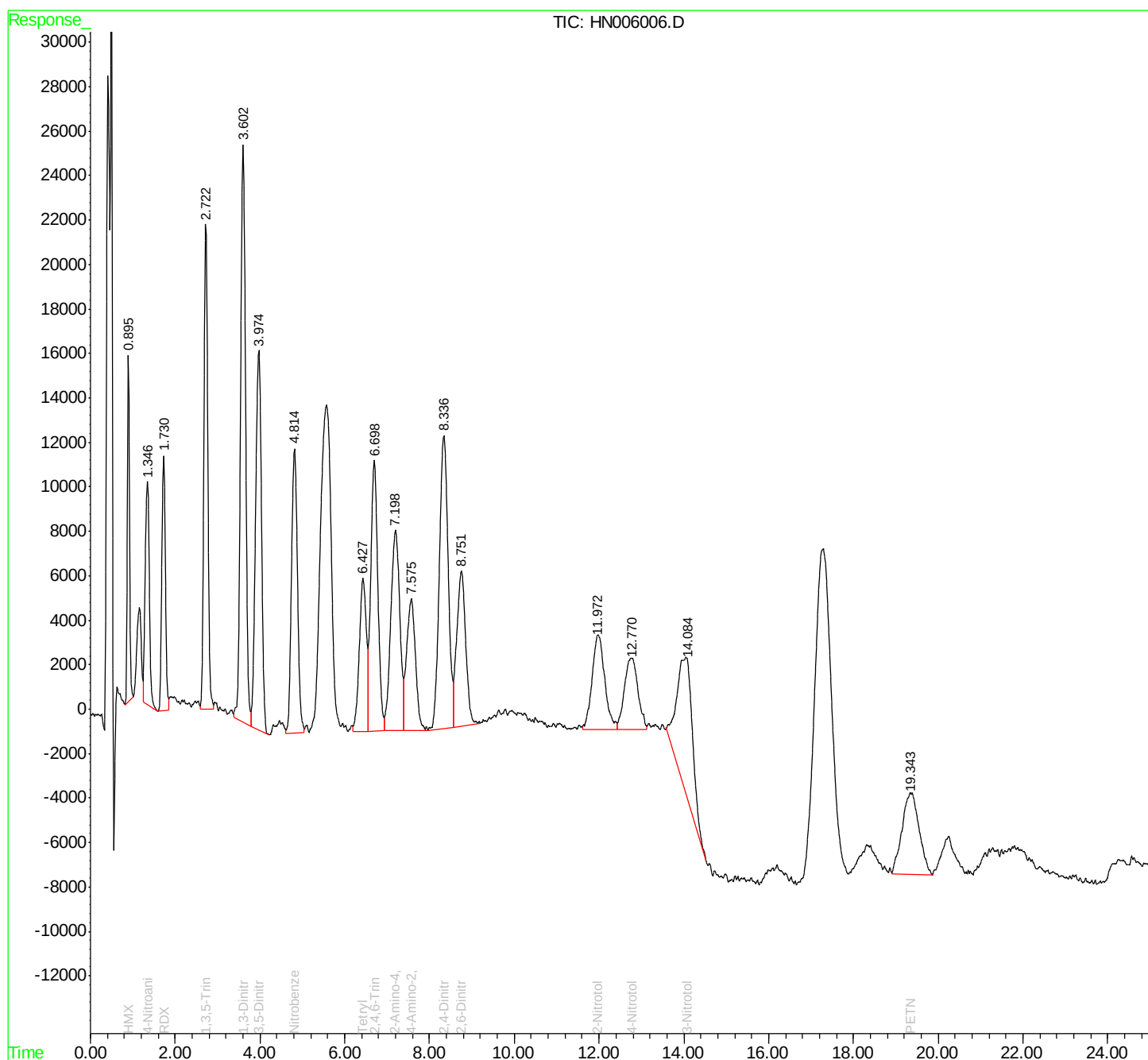
Instrument :
HPLC_N
ClientSampled :
PB76115BS

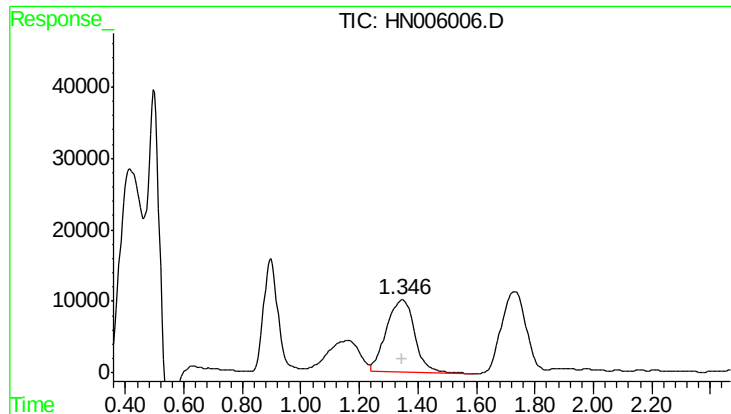
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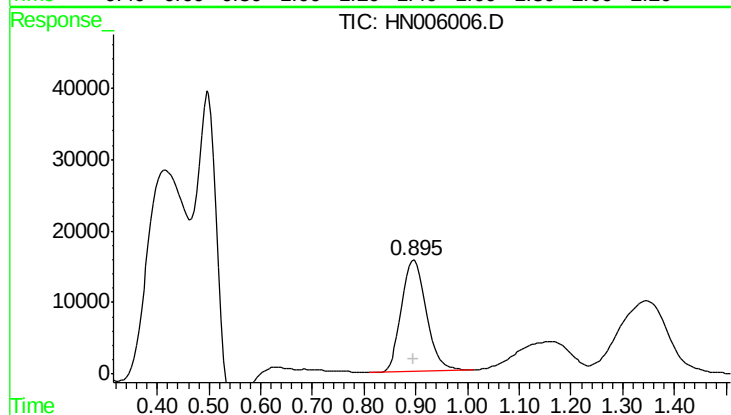
#1 4-Nitroaniline

R.T.: 1.347 min
 Delta R.T.: 0.003 min
 Response: 668387
 Conc: 141.42 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 PB76115BS

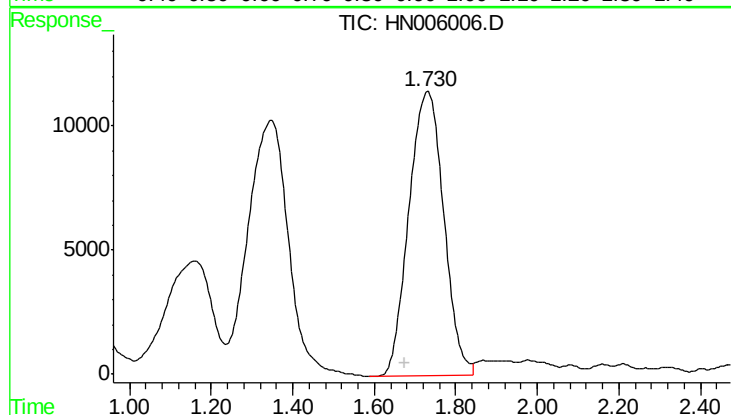
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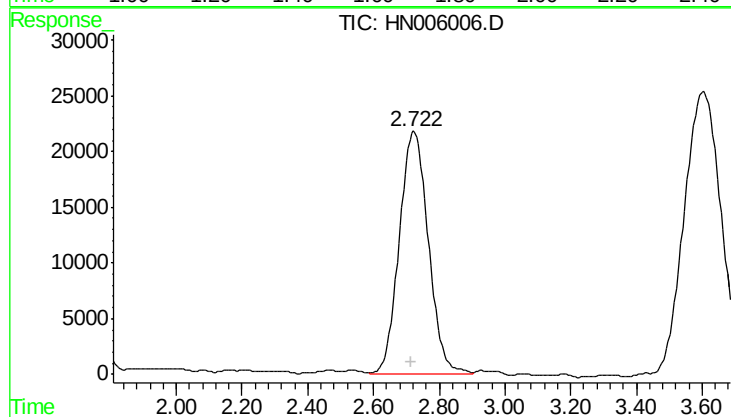
#2 HMX

R.T.: 0.895 min
 Delta R.T.: 0.000 min
 Response: 519549
 Conc: 105.92 ug/L m



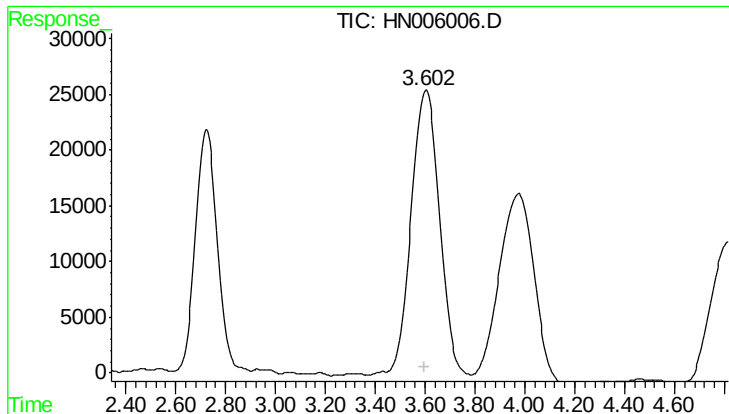
#3 RDX

R.T.: 1.732 min
 Delta R.T.: 0.058 min
 Response: 681095
 Conc: 116.54 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.724 min
 Delta R.T.: 0.009 min
 Response: 1340892
 Conc: 112.60 ug/L



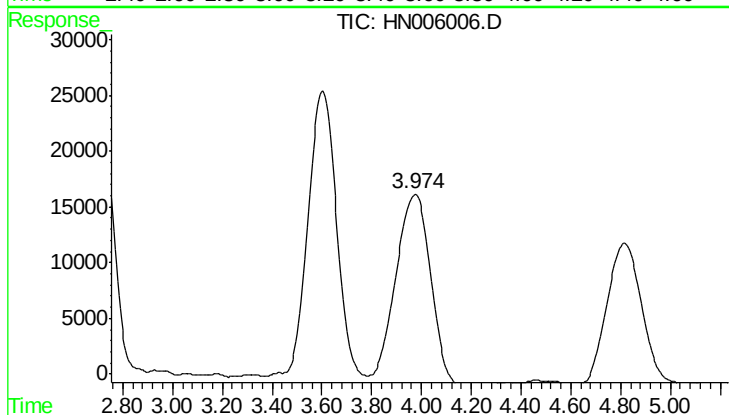
#5 1,3-Dinitrobenzene

R.T.: 3.604 min
Delta R.T.: 0.009 min
Response: 2110316
Conc: 116.83 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB76115BS

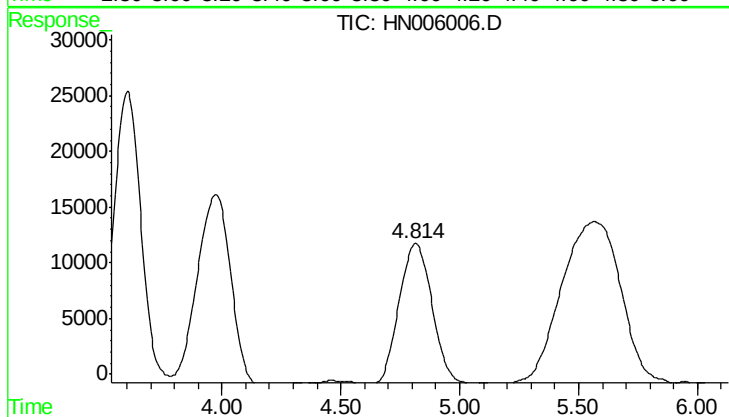
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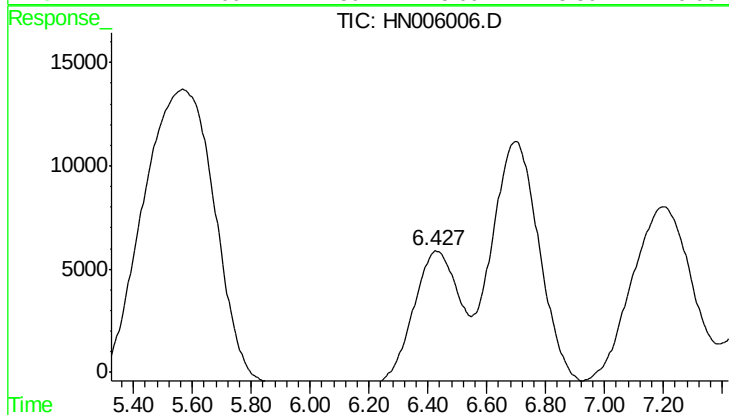
#6 3,5-Dinitroaniline

R.T.: 3.976 min
Delta R.T.: 0.008 min
Response: 1672648
Conc: 125.80 ug/L



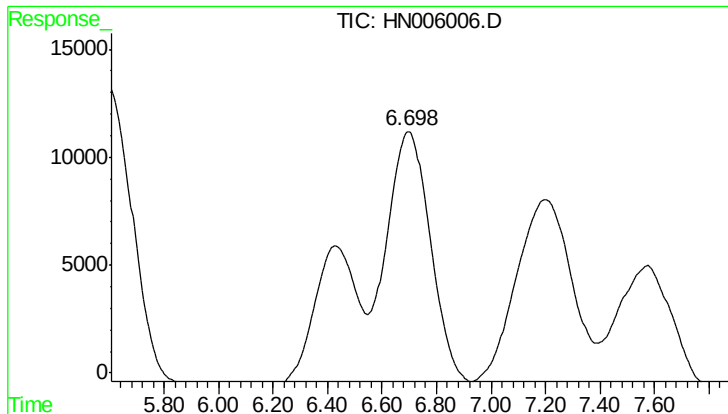
#7 Nitrobenzene

R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 1271430
Conc: 117.50 ug/L



#8 Tetryl

R.T.: 6.430 min
Delta R.T.: 0.015 min
Response: 784490
Conc: 107.48 ug/L



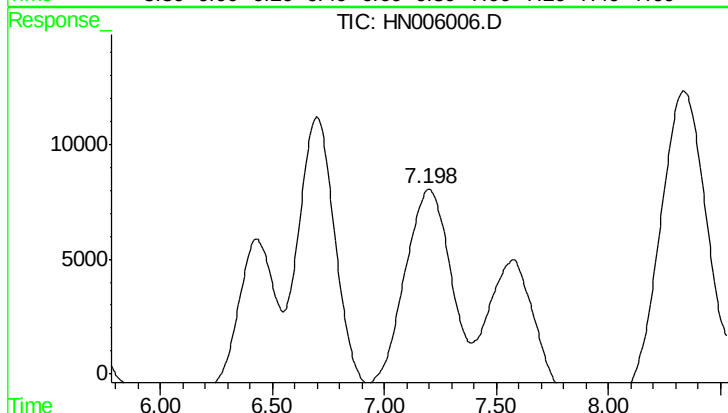
#9 2,4,6-Trinitrotoluene

R.T.: 6.699 min
Delta R.T.: 0.019 min
Response: 1431569
Conc: 119.78 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB76115BS

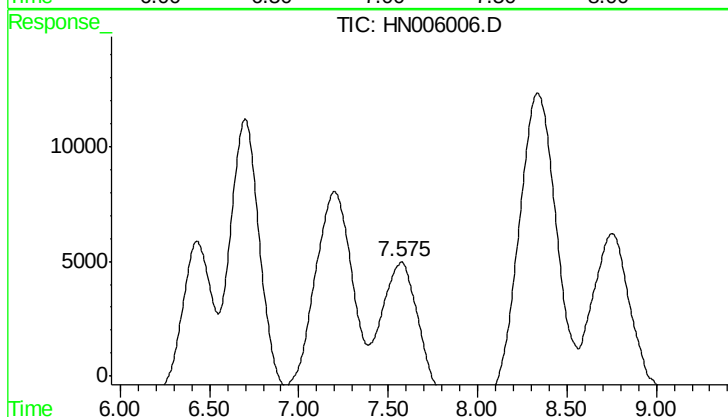
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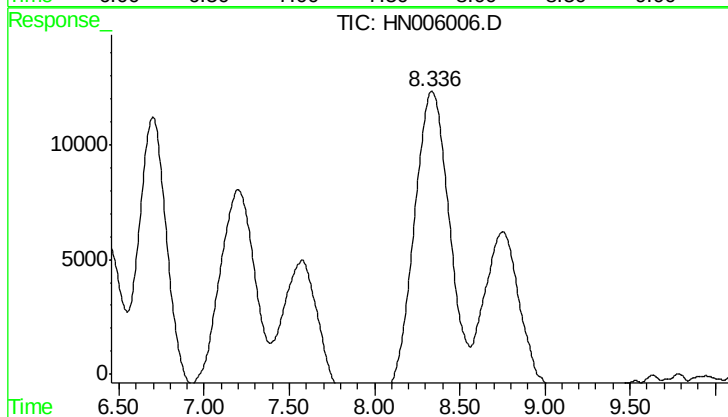
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.201 min
Delta R.T.: 0.019 min
Response: 1337312
Conc: 106.17 ug/L



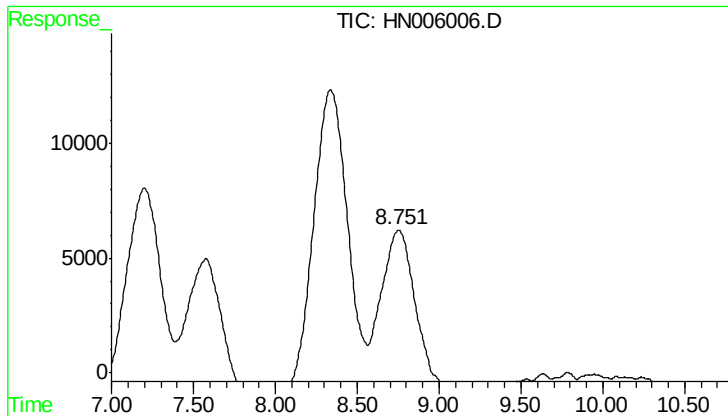
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.574 min
Delta R.T.: 0.023 min
Response: 875076
Conc: 121.84 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.338 min
Delta R.T.: 0.021 min
Response: 1925840
Conc: 109.24 ug/L



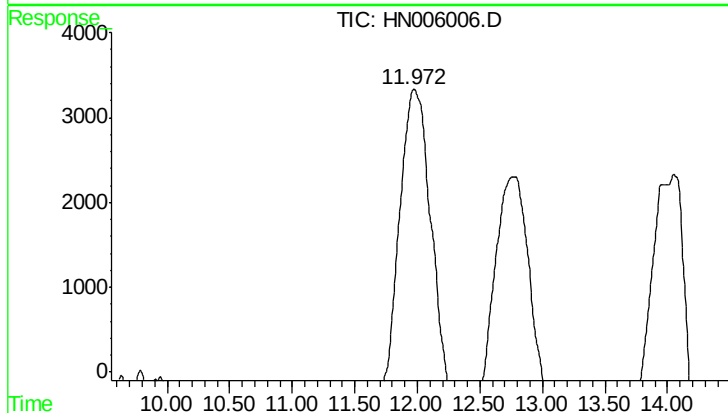
#13 2,6-Dinitrotoluene

R.T.: 8.753 min
Delta R.T.: 0.024 min
Response: 1027560
Conc: 115.43 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB76115BS

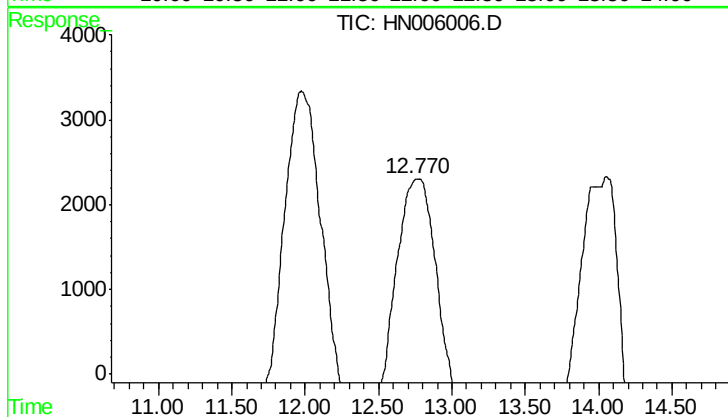
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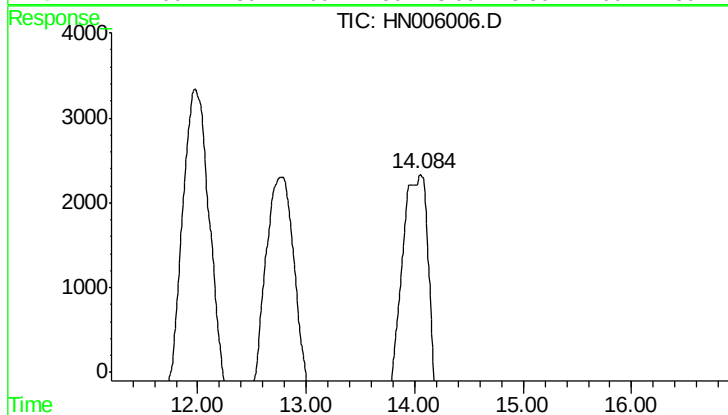
#14 2-Nitrotoluene

R.T.: 11.976 min
Delta R.T.: 0.028 min
Response: 884383
Conc: 125.67 ug/L



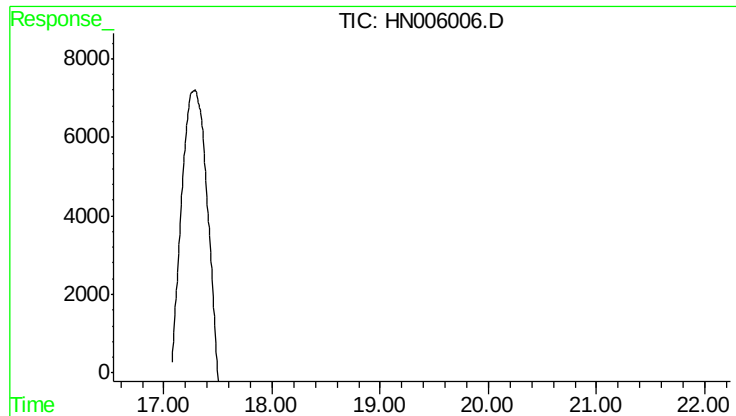
#15 4-Nitrotoluene

R.T.: 12.770 min
Delta R.T.: 0.050 min
Response: 713486
Conc: 127.13 ug/L



#16 3-Nitrotoluene

R.T.: 14.084 min
Delta R.T.: 0.015 min
Response: 1511276
Conc: 106.14 ug/L m



#17 PETN

R.T.: 19.349 min
Delta R.T.: -0.010 min
Response: 1028696
Conc: 109.78 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB76115BS

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