

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042914\
 Data File : HN006001.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 22:29
 Operator : HNP
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0100

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Integration File: autoint1.e
 Quant Time: Apr 30 12:53:14 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
 Quant Title :
 QLast Update : Wed Apr 30 05:57:24 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	1.354	439184	78.824 ug/L
Target Compounds			
2) T HMX	0.898	555304	118.851 ug/L m
3) T RDX	1.735	675120	124.989 ug/L
4) T 1,3,5-Trinitrobenzene	2.727	1267110	118.676 ug/L
5) T 1,3-Dinitrobenzene	3.606	1864194	115.124 ng/mL
6) T 3,5-Dinitroaniline	3.976	1274663	84.813 ug/L m
7) T Nitrobenzene	4.818	1202601	116.896 ug/L
8) T Tetryl	6.439	823978	110.662 ug/L
9) T 2,4,6-Trinitrotoluene	6.704	1293855	114.576 ug/L
10) T 2-Amino-4,6-dinitroto...	7.211	1334334	127.739 ug/L
11) T 4-Amino-2,6-dinitroto...	7.582	800281	108.991 ug/L
12) T 2,4-Dinitrotoluene	8.350	1963892	128.061 ug/L
13) T 2,6-Dinitrotoluene	8.758	945215	111.284 ug/L
14) T 2-Nitrotoluene	11.992	760931	118.061 ug/L
15) T 4-Nitrotoluene	12.751	576519	119.989 ug/L
16) T 3-Nitrotoluene	14.094	1443241	106.825 ug/L m
17) T PETN	19.397	975429	94.288 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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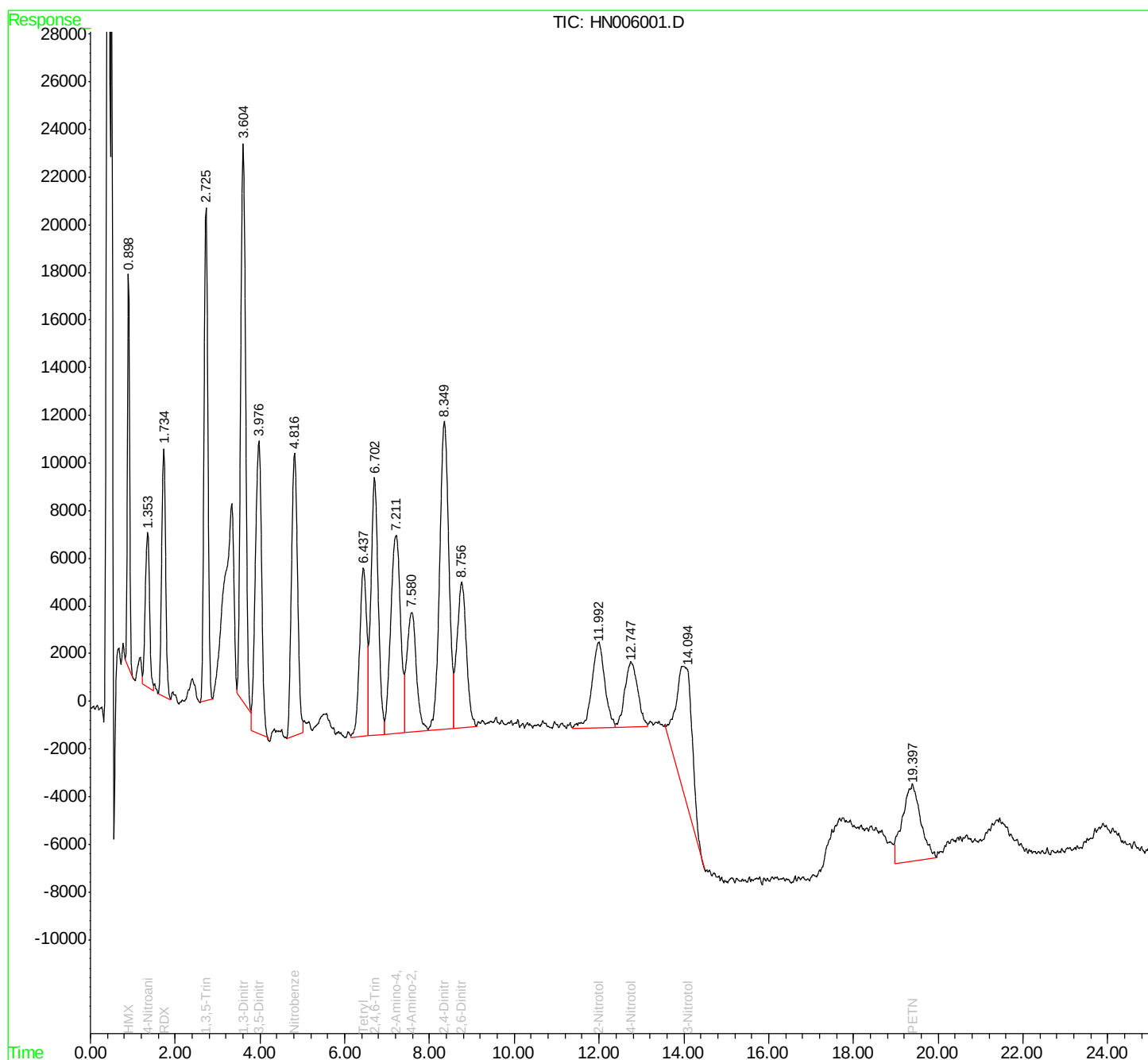
Instrument :
HPLC_N
LabSampleId :
HSTDICC0100

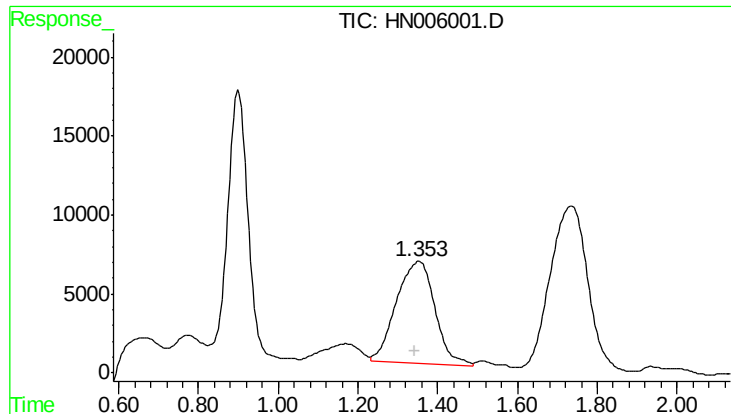
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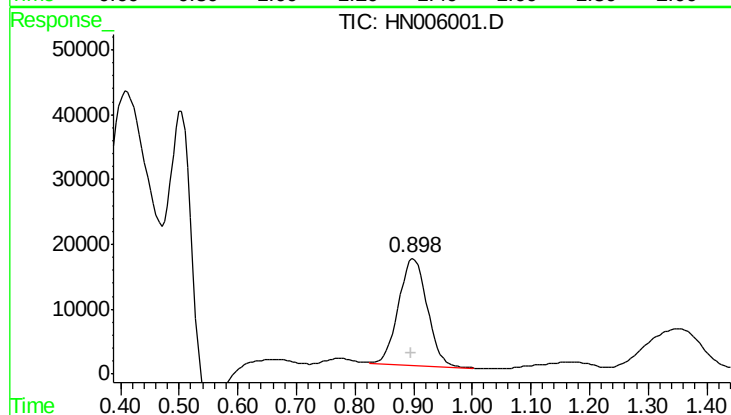
#1 4-Nitroaniline

R.T.: 1.354 min
 Delta R.T.: 0.009 min
 Response: 439184
 Conc: 78.82 ug/L

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0100

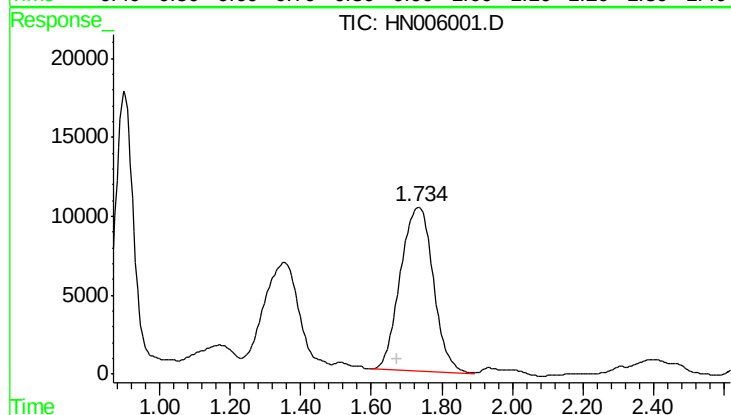
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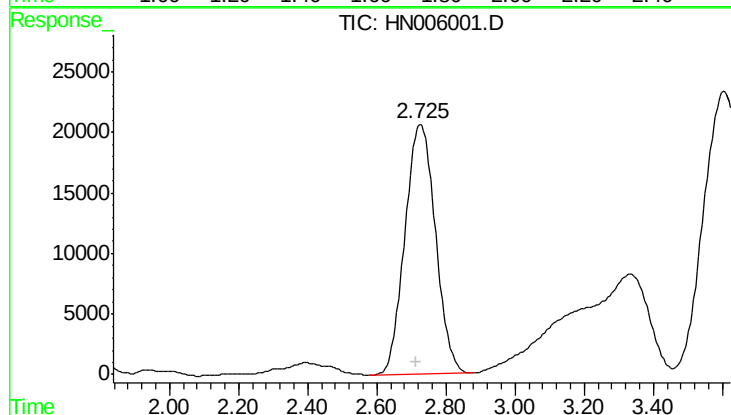
#2 HMX

R.T.: 0.898 min
 Delta R.T.: 0.003 min
 Response: 555304
 Conc: 118.85 ug/L m



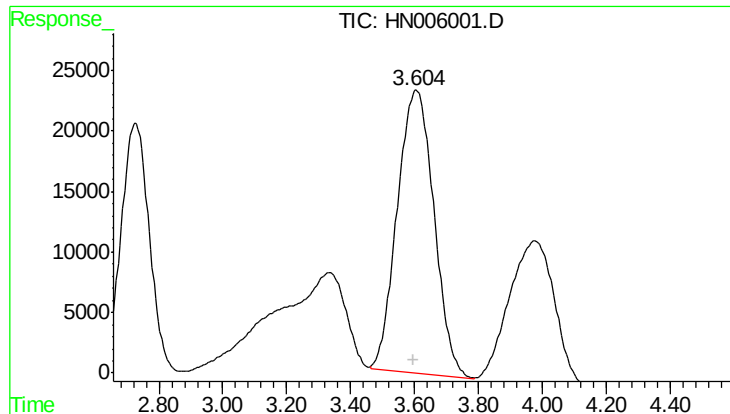
#3 RDX

R.T.: 1.735 min
 Delta R.T.: 0.061 min
 Response: 675120
 Conc: 124.99 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.727 min
 Delta R.T.: 0.012 min
 Response: 1267110
 Conc: 118.68 ug/L



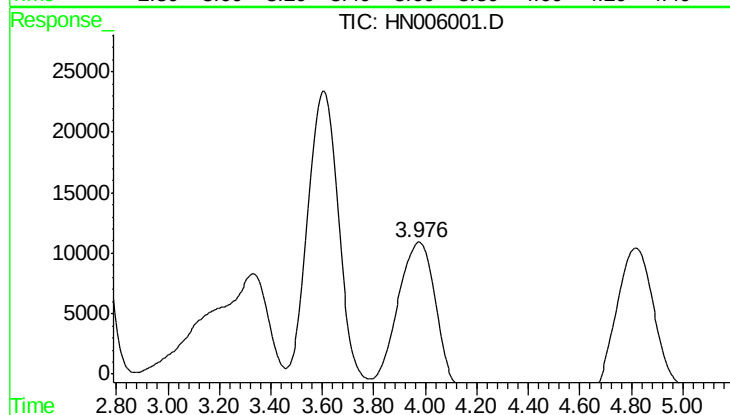
#5 1,3-Dinitrobenzene

R.T.: 3.606 min
 Delta R.T.: 0.011 min
 Response: 1864194
 Conc: 115.12 ng/ml

Instrument :
 HPLC_N
 LabSampleId :
 HSTDIC0100

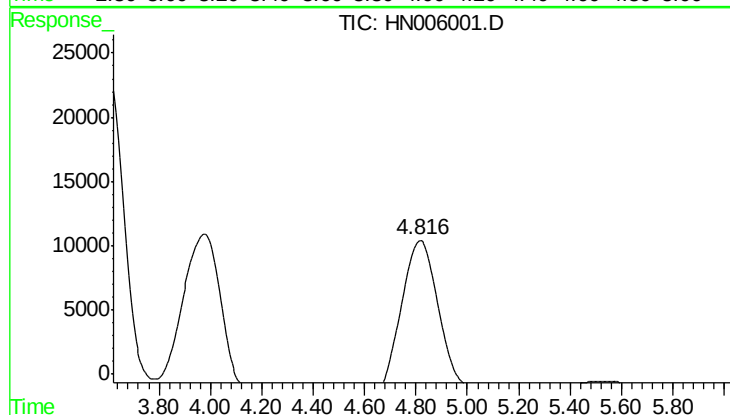
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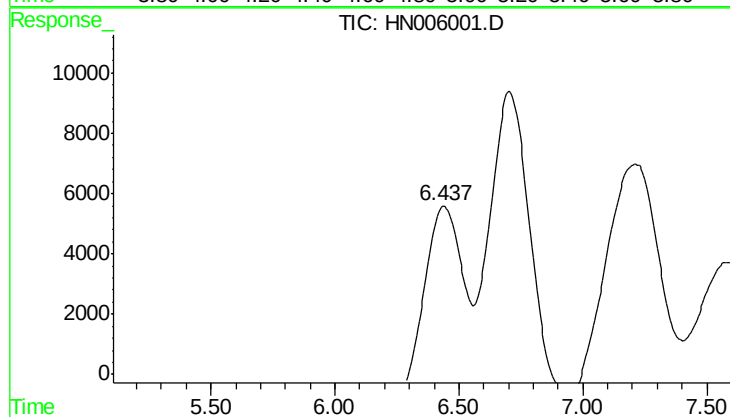
#6 3,5-Dinitroaniline

R.T.: 3.976 min
 Delta R.T.: 0.009 min
 Response: 1274663
 Conc: 84.81 ug/L m



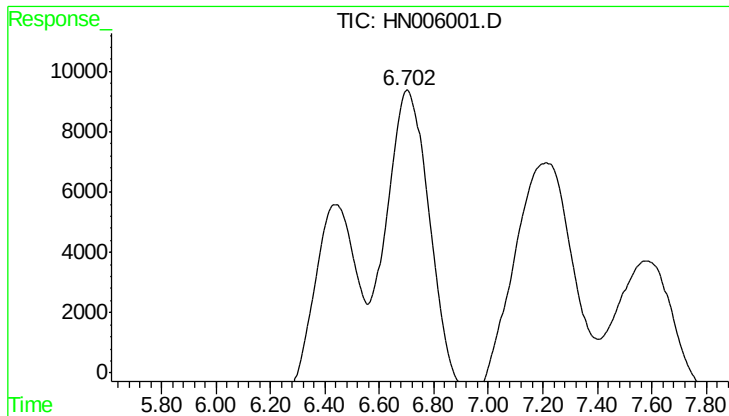
#7 Nitrobenzene

R.T.: 4.818 min
 Delta R.T.: 0.014 min
 Response: 1202601
 Conc: 116.90 ug/L



#8 Tetryl

R.T.: 6.439 min
 Delta R.T.: 0.025 min
 Response: 823978
 Conc: 110.66 ug/L



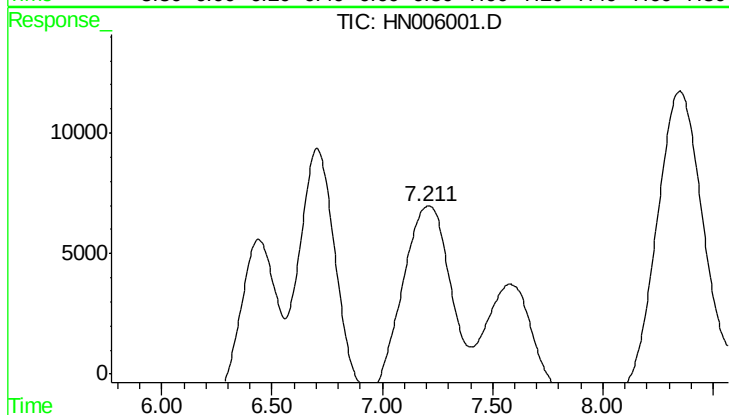
#9 2,4,6-Trinitrotoluene

R.T.: 6.704 min
Delta R.T.: 0.024 min
Response: 1293855
Conc: 114.58 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100

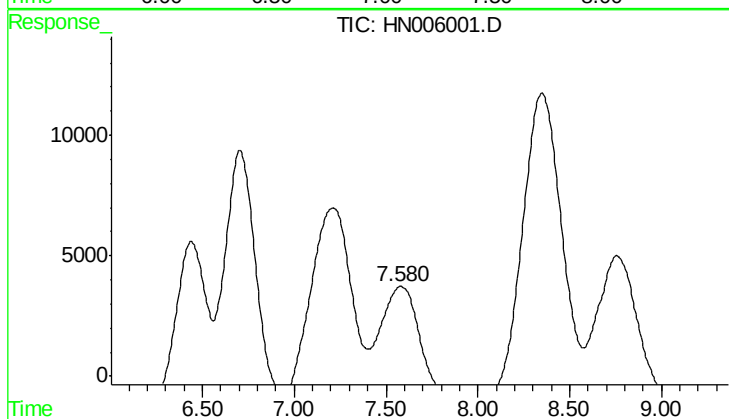
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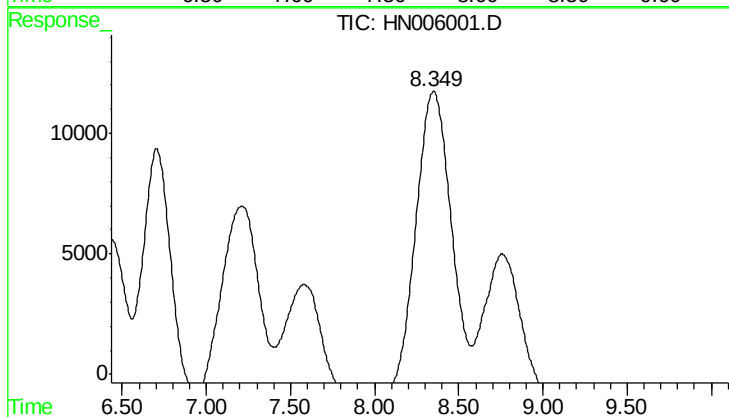
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.211 min
Delta R.T.: 0.030 min
Response: 1334334
Conc: 127.74 ug/L



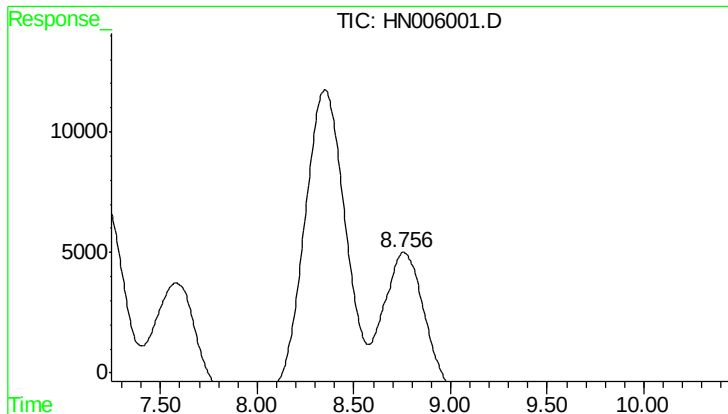
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.582 min
Delta R.T.: 0.030 min
Response: 800281
Conc: 108.99 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.350 min
Delta R.T.: 0.034 min
Response: 1963892
Conc: 128.06 ug/L



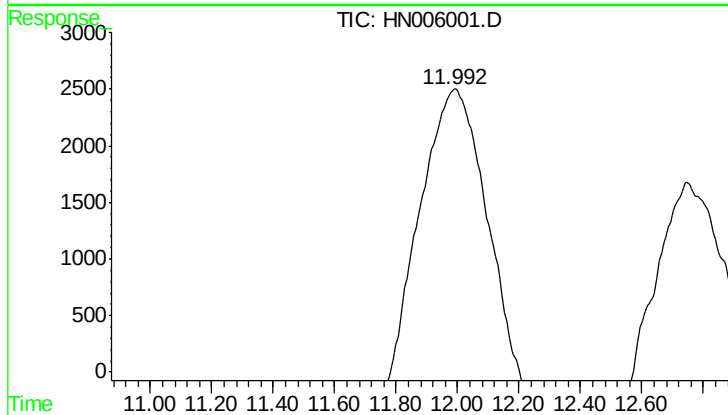
#13 2,6-Dinitrotoluene

R.T.: 8.758 min
Delta R.T.: 0.030 min
Response: 945215
Conc: 111.28 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDIC00100

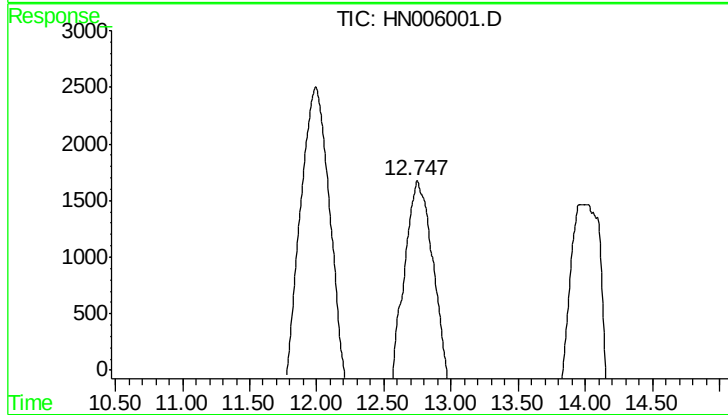
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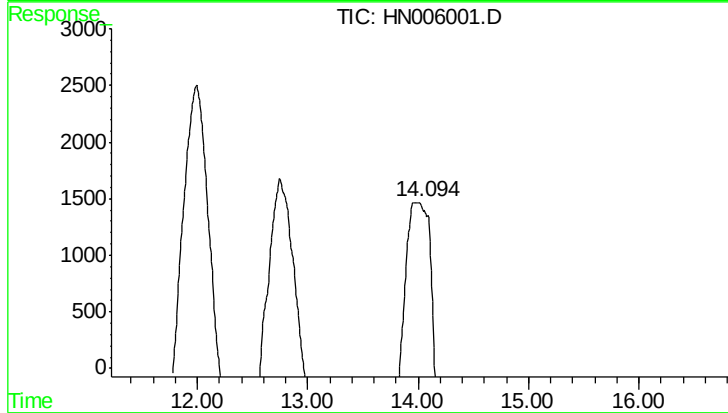
#14 2-Nitrotoluene

R.T.: 11.992 min
Delta R.T.: 0.045 min
Response: 760931
Conc: 118.06 ug/L



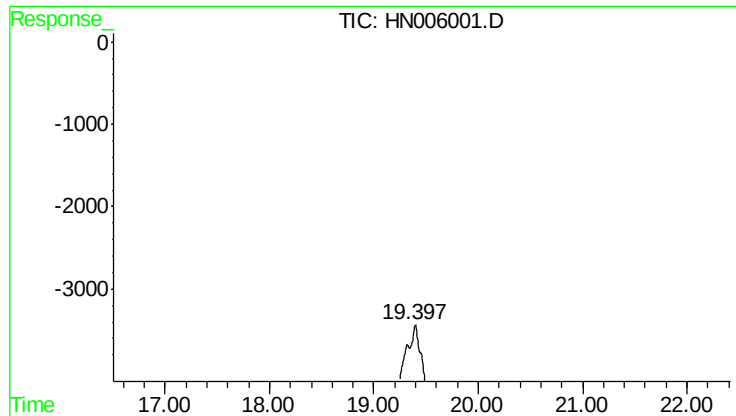
#15 4-Nitrotoluene

R.T.: 12.751 min
Delta R.T.: 0.031 min
Response: 576519
Conc: 119.99 ug/L



#16 3-Nitrotoluene

R.T.: 14.094 min
Delta R.T.: 0.024 min
Response: 1443241
Conc: 106.82 ug/L m



#17 PETN

R.T.: 19.397 min
Delta R.T.: 0.038 min
Response: 975429
Conc: 94.29 ug/L

Instrument :
HPLC_N
LabSampleId :
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