

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042914\
 Data File : HN006010.D
 Signal(s) : VWD1A.CH
 Acq On : 30-Apr-2014, 02:33
 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 12:52:14 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	1.342	2726146	576.796 ug/L
Target Compounds			
2) T HMX	0.892	2165035	441.391 ug/L m
3) T RDX	1.677	2841764	486.239 ug/L
4) T 1,3,5-Trinitrobenzene	2.713	5393437	452.894 ug/L
5) T 1,3-Dinitrobenzene	3.593	8569478	474.424 ng/ml
6) T 3,5-Dinitroaniline	3.966	7605248	571.976 ug/L
7) T Nitrobenzene	4.803	5344838	493.930 ug/L
8) T Tetryl	6.419	3566802	488.672 ug/L
9) T 2,4,6-Trinitrotoluene	6.684	5471153	457.769 ug/L
10) T 2-Amino-4,6-dinitroto...	7.189	5556299	441.107 ug/L
11) T 4-Amino-2,6-dinitroto...	7.558	3471773	483.370 ug/L
12) T 2,4-Dinitrotoluene	8.325	7871116	446.495 ug/L
13) T 2,6-Dinitrotoluene	8.735	4275655	480.281 ug/L
14) T 2-Nitrotoluene	11.963	3362644	477.821 ug/L
15) T 4-Nitrotoluene	12.730	2722246	485.073 ug/L
16) T 3-Nitrotoluene	14.075	6174604	433.665 ug/L m
17) T PETN	19.355	5380943	574.231 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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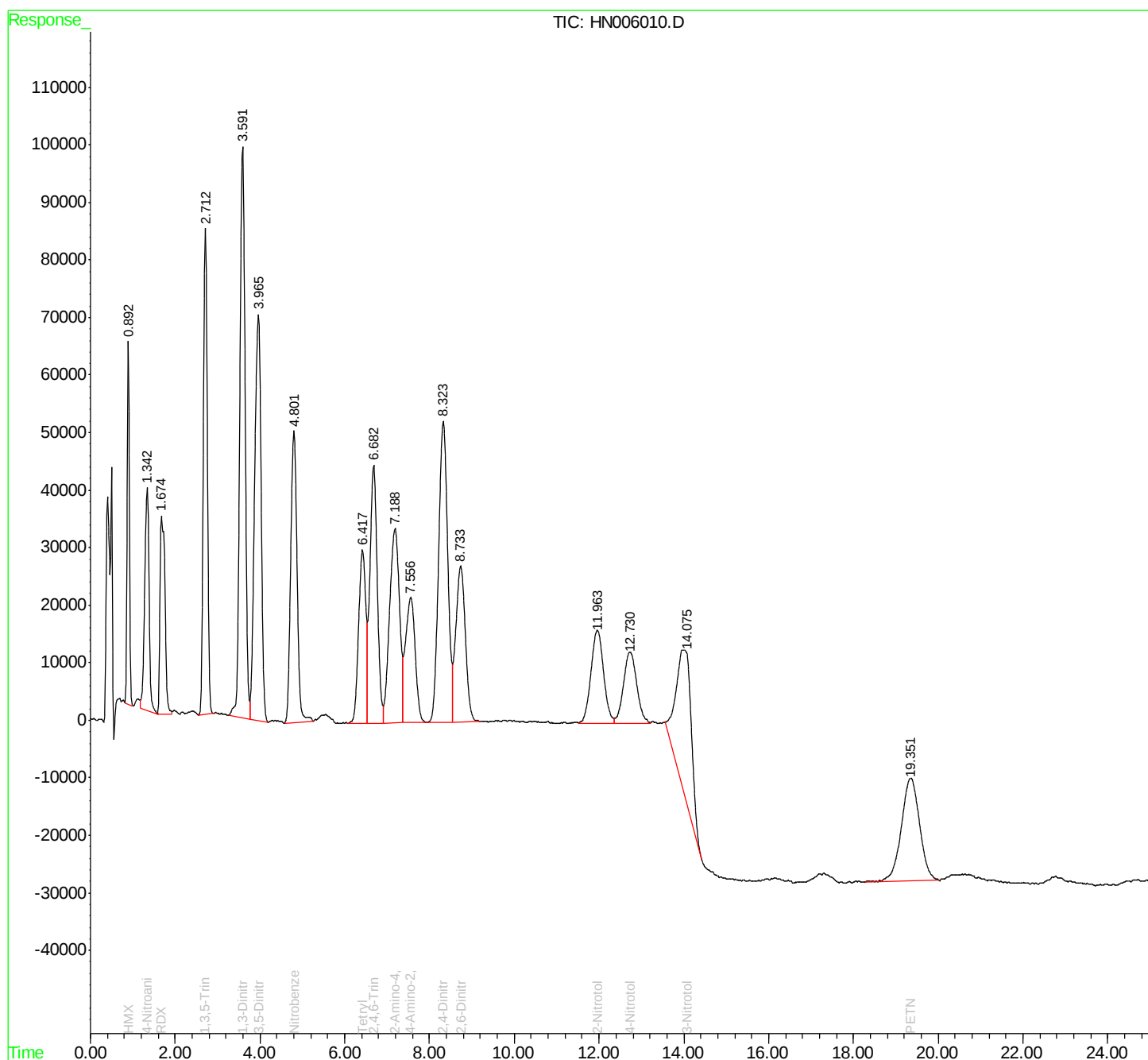
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

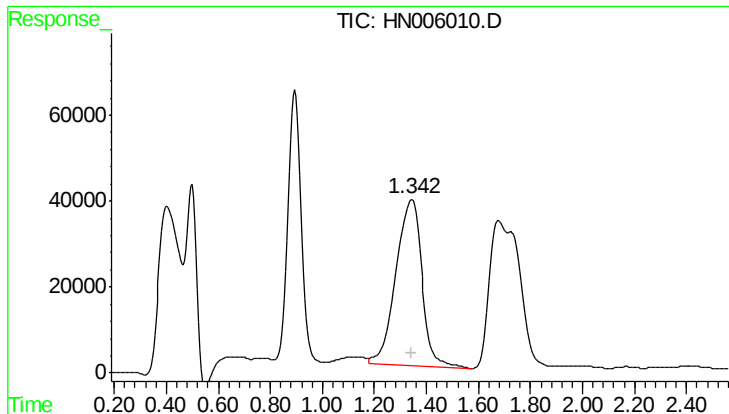
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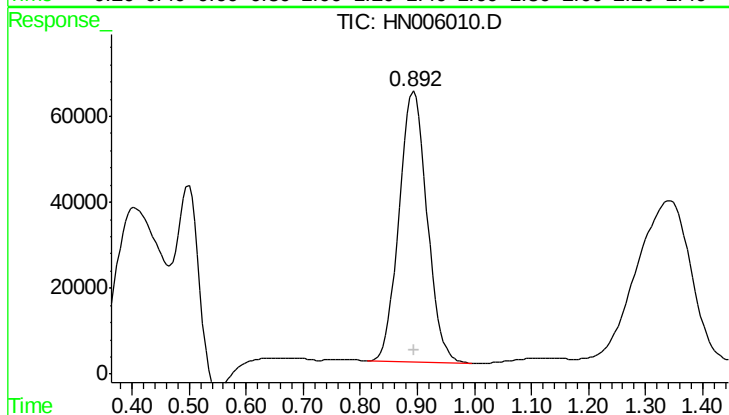
#1 4-Nitroaniline

R.T.: 1.342 min
Delta R.T.: -0.002 min
Response: 2726146
Conc: 576.80 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

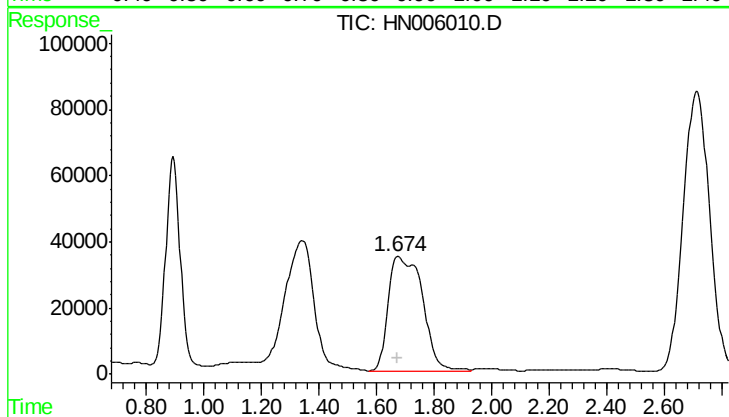
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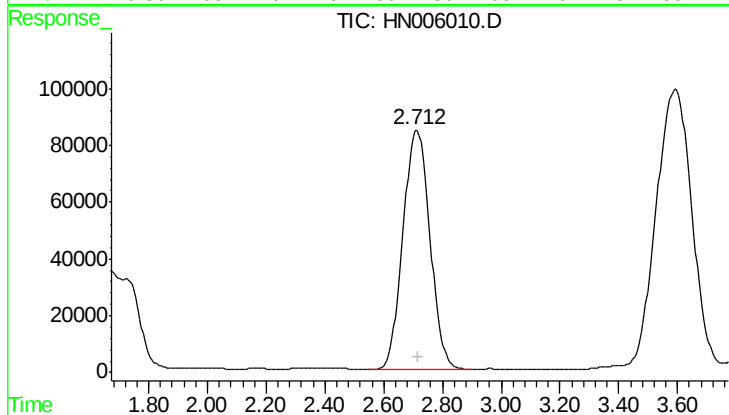
#2 HMX

R.T.: 0.892 min
Delta R.T.: -0.003 min
Response: 2165035
Conc: 441.39 ug/L m



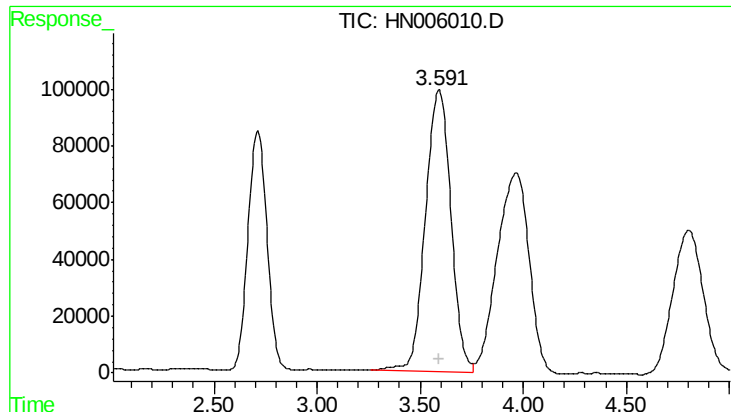
#3 RDX

R.T.: 1.677 min
Delta R.T.: 0.004 min
Response: 2841764
Conc: 486.24 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.713 min
Delta R.T.: -0.002 min
Response: 5393437
Conc: 452.89 ug/L



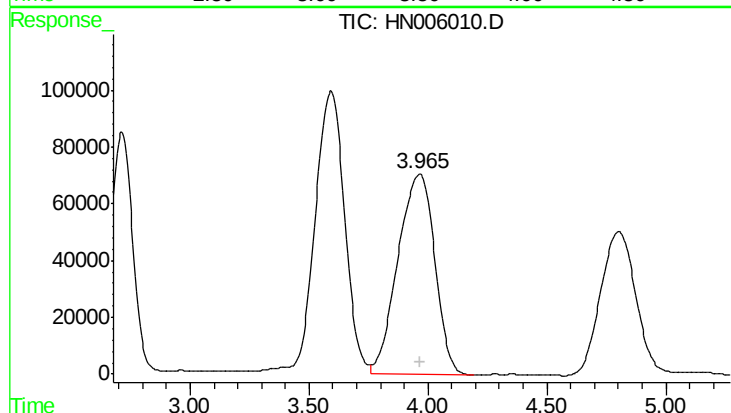
#5 1,3-Dinitrobenzene

R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 8569478
Conc: 474.42 ng/ml

Instrument :
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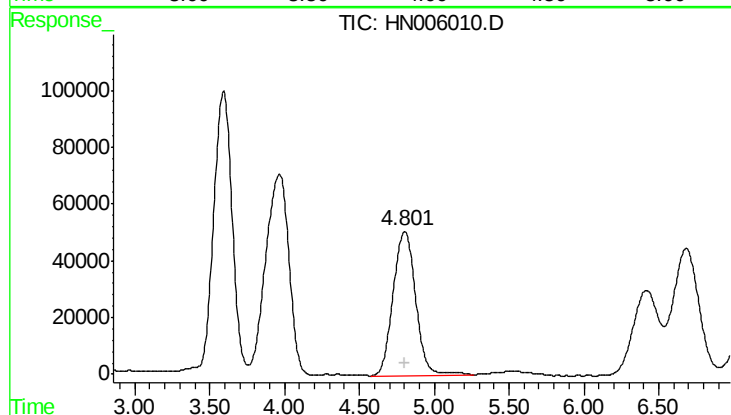
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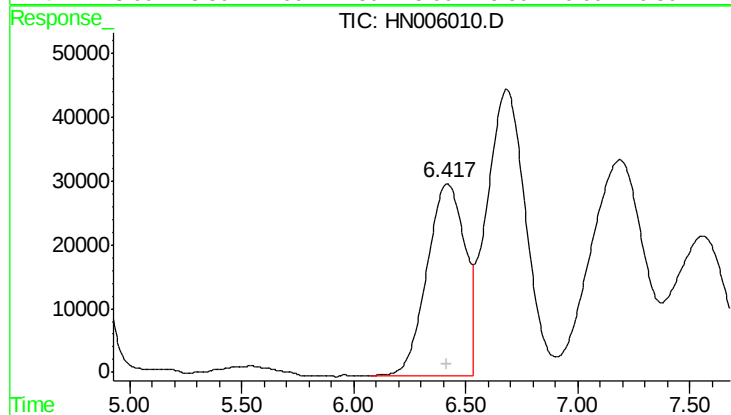
#6 3,5-Dinitroaniline

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 7605248
Conc: 571.98 ug/L



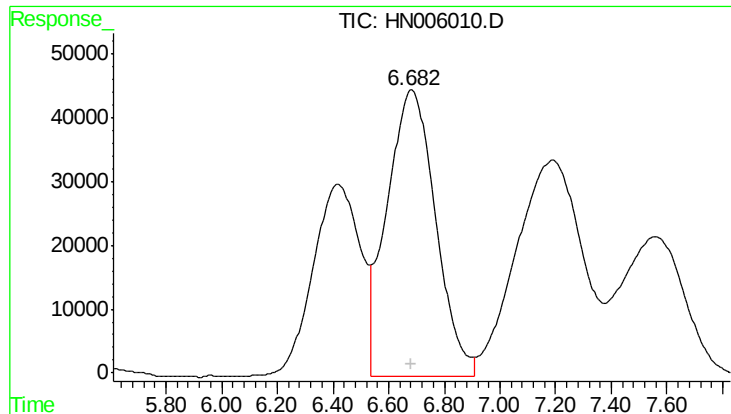
#7 Nitrobenzene

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 5344838
Conc: 493.93 ug/L



#8 Tetryl

R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 3566802
Conc: 488.67 ug/L



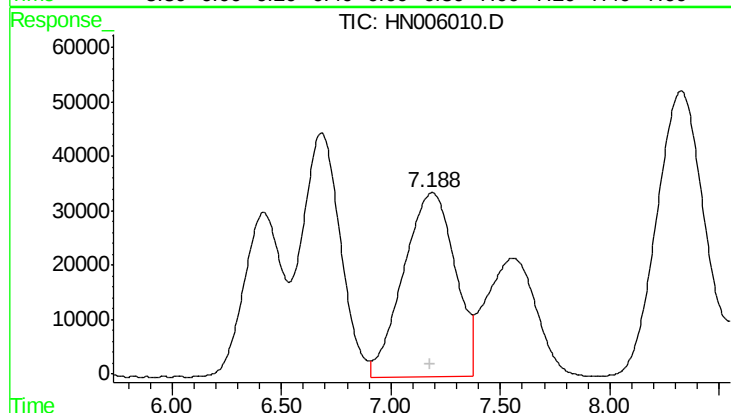
#9 2,4,6-Trinitrotoluene

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 5471153
Conc: 457.77 ug/L

Instrument :
HPLC_N
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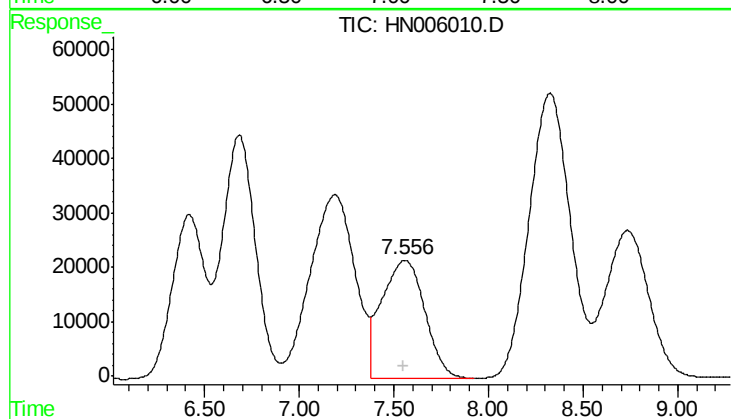
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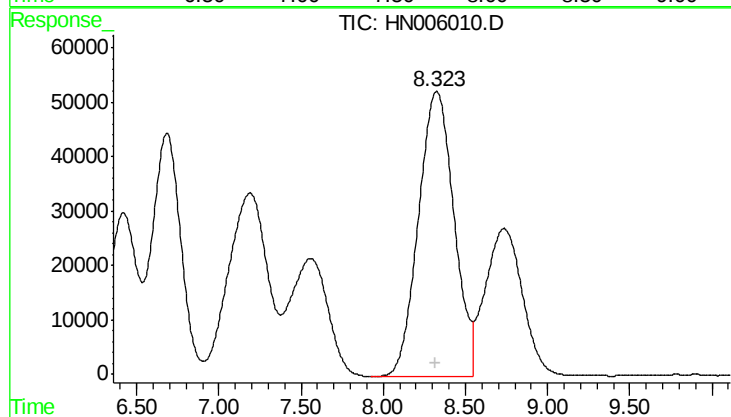
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.189 min
Delta R.T.: 0.008 min
Response: 5556299
Conc: 441.11 ug/L



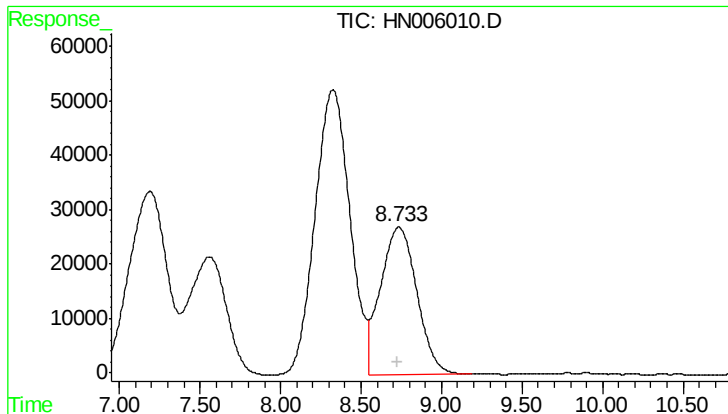
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.558 min
Delta R.T.: 0.007 min
Response: 3471773
Conc: 483.37 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.325 min
Delta R.T.: 0.008 min
Response: 7871116
Conc: 446.49 ug/L



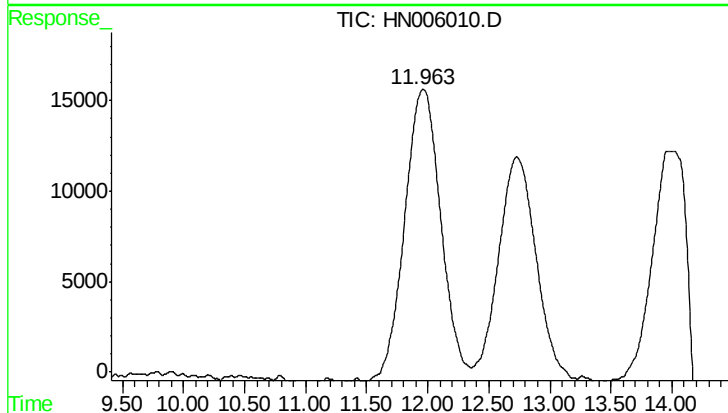
#13 2,6-Dinitrotoluene

R.T.: 8.735 min
 Delta R.T.: 0.006 min
 Response: 4275655
 Conc: 480.28 ug/L

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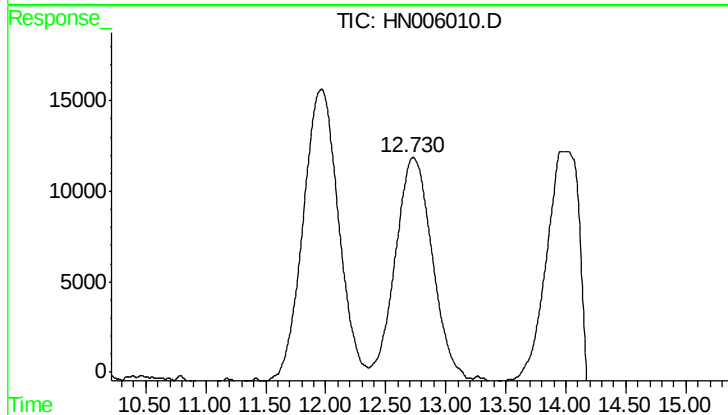
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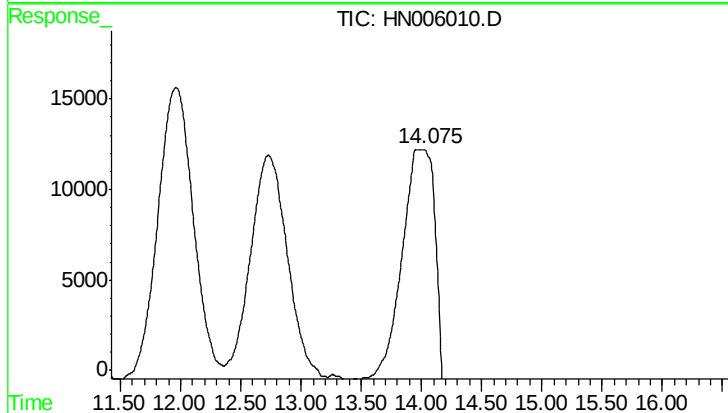
#14 2-Nitrotoluene

R.T.: 11.963 min
 Delta R.T.: 0.016 min
 Response: 3362644
 Conc: 477.82 ug/L



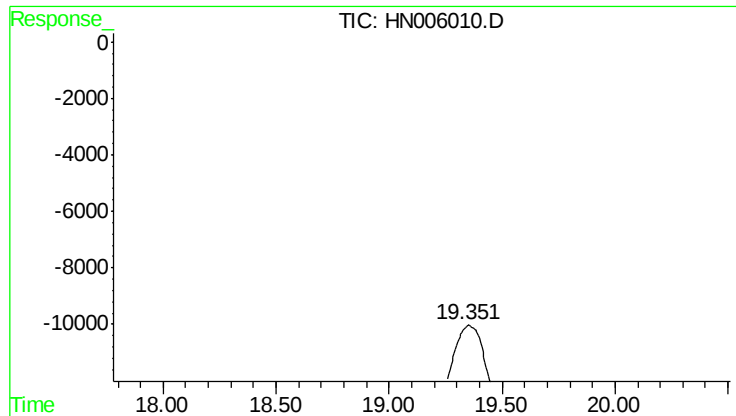
#15 4-Nitrotoluene

R.T.: 12.730 min
 Delta R.T.: 0.010 min
 Response: 2722246
 Conc: 485.07 ug/L



#16 3-Nitrotoluene

R.T.: 14.075 min
 Delta R.T.: 0.005 min
 Response: 6174604
 Conc: 433.67 ug/L m



#17 PETN

R.T.: 19.355 min
Delta R.T.: -0.003 min
Response: 5380943
Conc: 574.23 ug/L

Instrument :
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