

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042414\
 Data File : HN005890.D
 Signal(s) : VWD1A.CH
 Acq On : 24-Apr-2014, 19:26
 Operator : HNP
 Sample : PB75998BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB75998BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 30 11:40:13 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042414.M
 Quant Title :
 QLast Update : Fri Apr 25 12:52:40 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	1.322	620737	273.021 ug/L m
Target Compounds			
2) T HMX	0.881	554950	242.323 ug/L m
3) T RDX	1.695	770187	133.674 ug/L
4) T 1,3,5-Trinitrobenzene	2.682	1444051	138.994 ug/L
5) T 1,3-Dinitrobenzene	3.541	2177073	135.910 ng/ml
6) T 3,5-Dinitroaniline	3.891	1938372	268.300 ug/L
7) T Nitrobenzene	4.736	1756834	163.730 ug/L
8) T Tetryl	6.280	825006	104.424 ug/L
9) T 2,4,6-Trinitrotoluene	6.571	1417661	138.370 ug/L
10) T 2-Amino-4,6-dinitroto...	7.025	1372491	123.580 ug/L
11) T 4-Amino-2,6-dinitroto...	7.381	877445	132.559 ug/L
12) T 2,4-Dinitrotoluene	8.169	1924531	124.599 ug/L
13) T 2,6-Dinitrotoluene	8.565	1163891	135.201 ug/L
14) T 2-Nitrotoluene	11.726	897587	135.113 ug/L
15) T 4-Nitrotoluene	12.496	793066	154.328 ug/L
16) T 3-Nitrotoluene	13.784	743081	126.843 ug/L m
17) T PETN	19.034	1518578	322.736 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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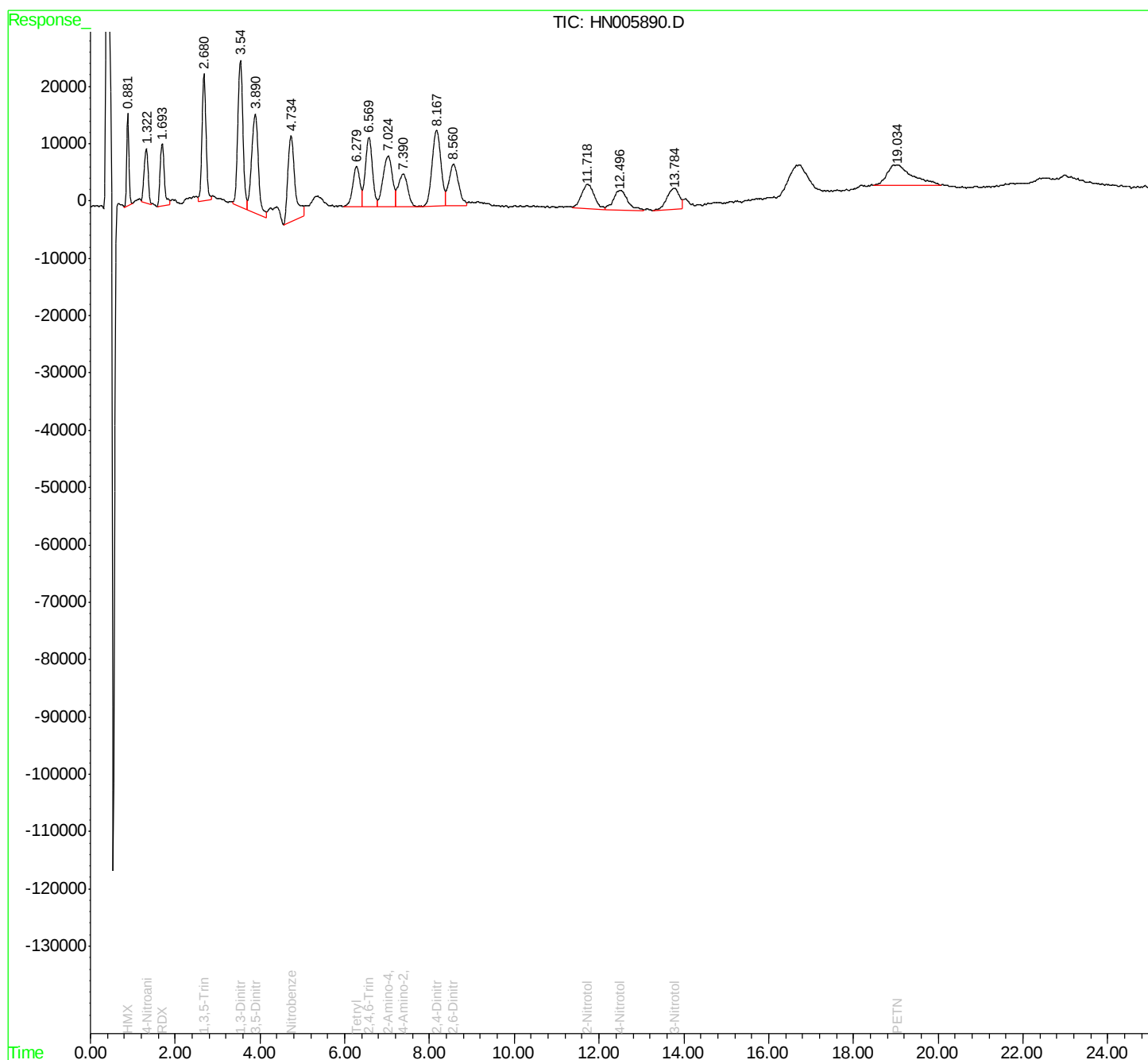
Instrument :
HPLC_N
ClientSampleId :
PB75998BS

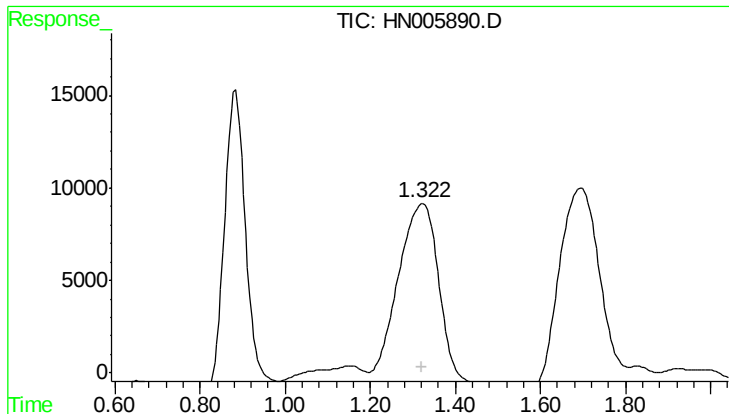
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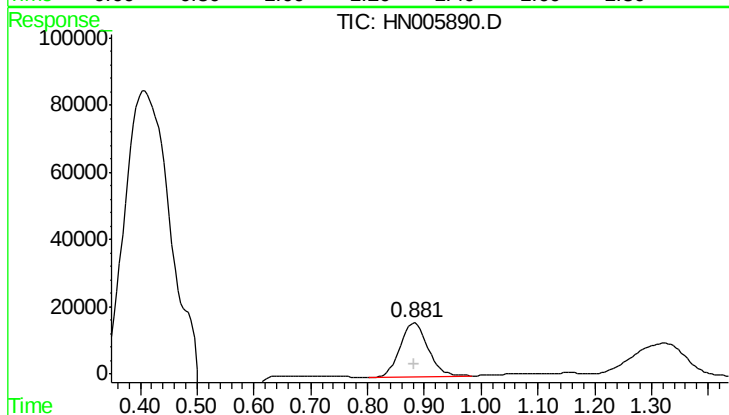
#1 4-Nitroaniline

R.T.: 1.322 min
Delta R.T.: 0.000 min
Response: 620737
Conc: 273.02 ug/L m

Instrument :
HPLC_N
ClientSampleId :
PB75998BS

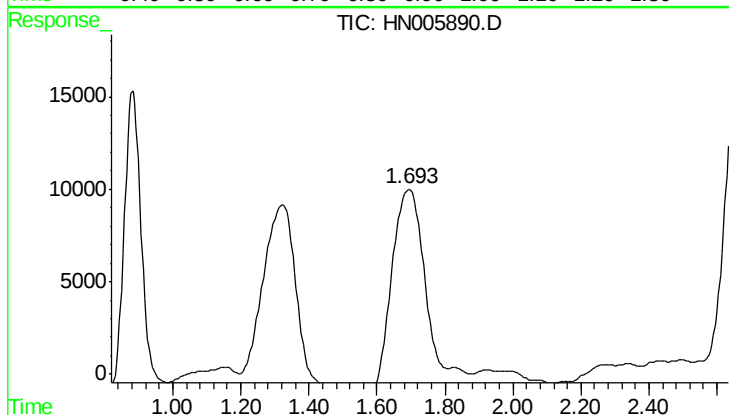
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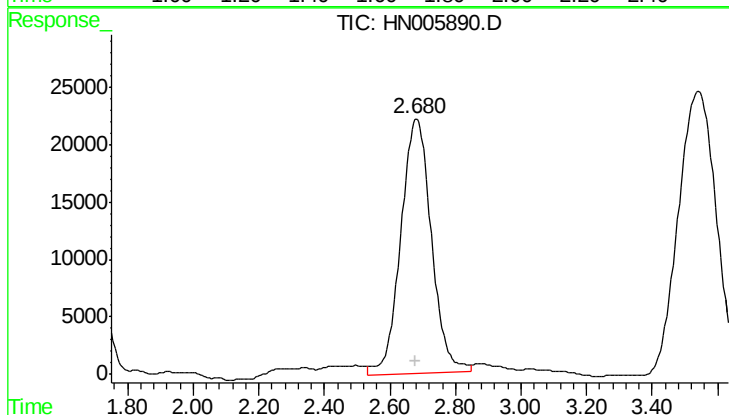
#2 HMX

R.T.: 0.881 min
Delta R.T.: -0.002 min
Response: 554950
Conc: 242.32 ug/L m



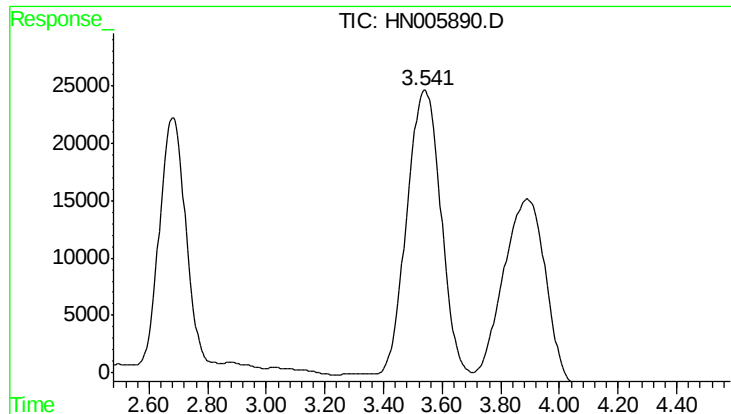
#3 RDX

R.T.: 1.695 min
Delta R.T.: 0.040 min
Response: 770187
Conc: 133.67 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.682 min
Delta R.T.: 0.004 min
Response: 1444051
Conc: 138.99 ug/L



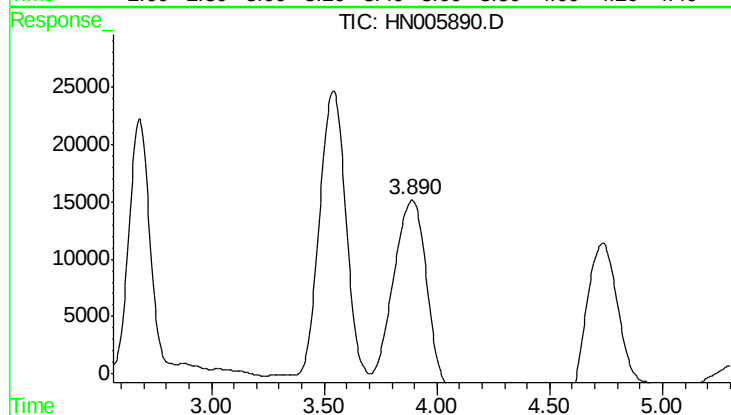
#5 1,3-Dinitrobenzene

R.T.: 3.541 min
Delta R.T.: 0.004 min
Response: 2177073
Conc: 135.91 ng/ml

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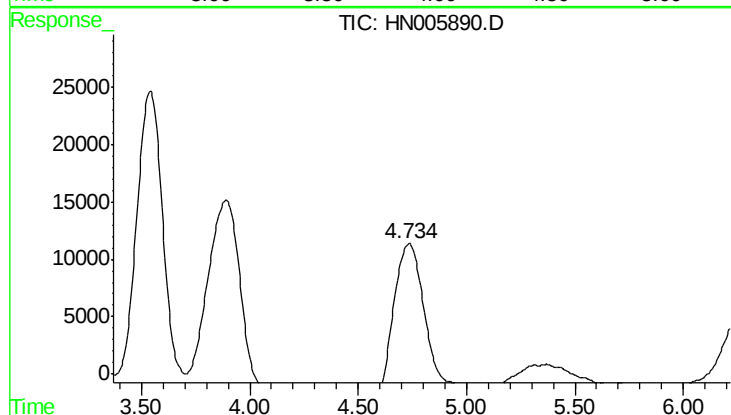
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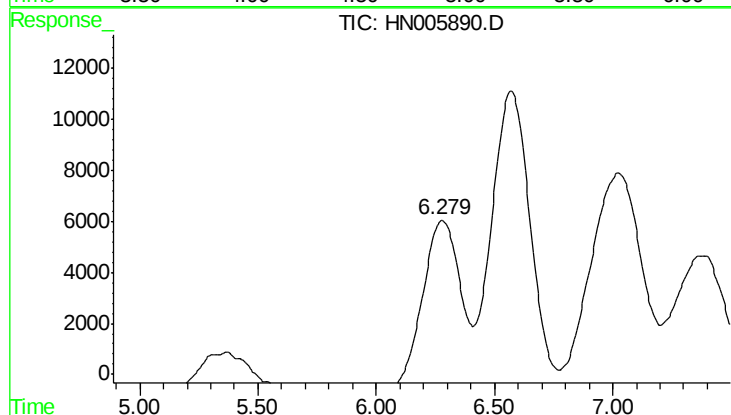
#6 3,5-Dinitroaniline

R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 1938372
Conc: 268.30 ug/L



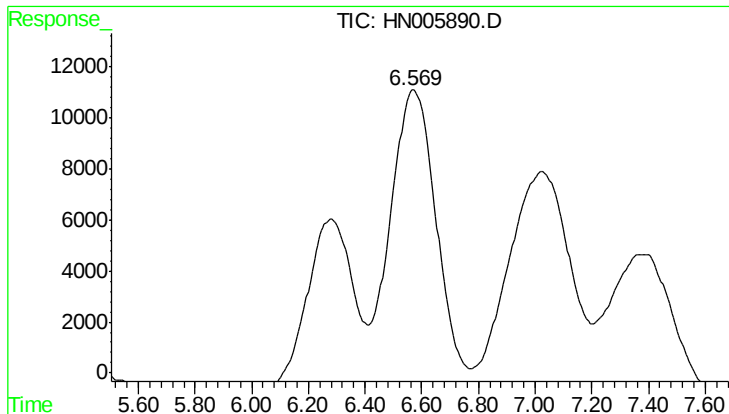
#7 Nitrobenzene

R.T.: 4.736 min
Delta R.T.: 0.013 min
Response: 1756834
Conc: 163.73 ug/L



#8 Tetryl

R.T.: 6.280 min
Delta R.T.: 0.012 min
Response: 825006
Conc: 104.42 ug/L



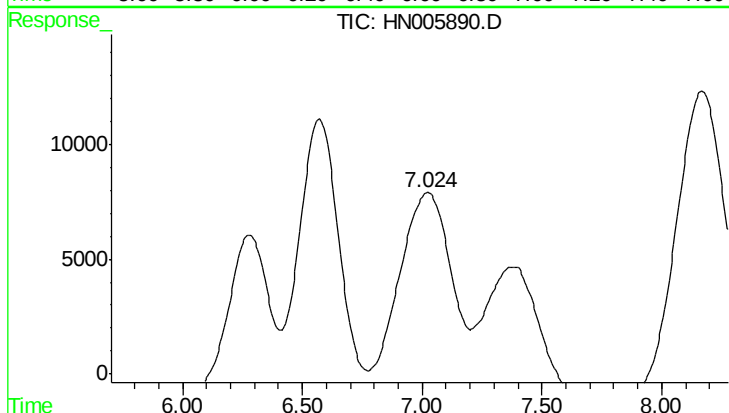
#9 2,4,6-Trinitrotoluene

R.T.: 6.571 min
Delta R.T.: 0.010 min
Response: 1417661
Conc: 138.37 ug/L

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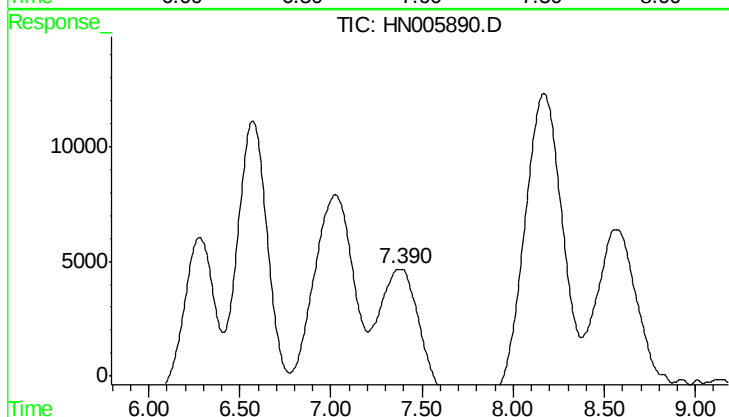
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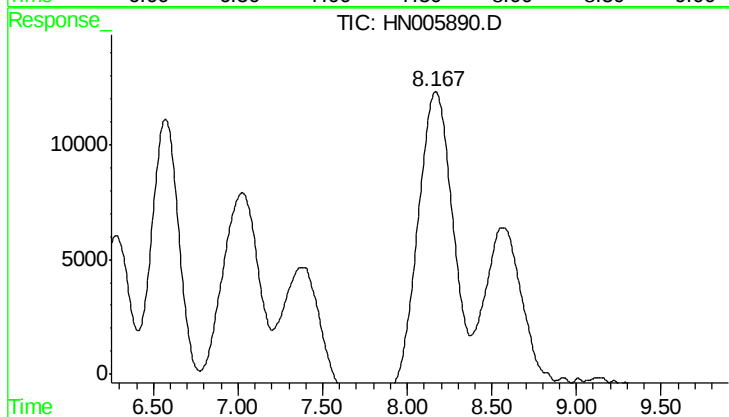
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.025 min
Delta R.T.: 0.011 min
Response: 1372491
Conc: 123.58 ug/L



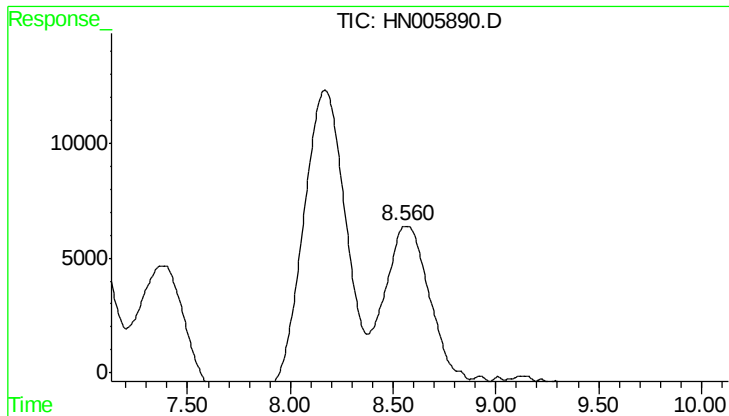
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.381 min
Delta R.T.: 0.009 min
Response: 877445
Conc: 132.56 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.169 min
Delta R.T.: 0.008 min
Response: 1924531
Conc: 124.60 ug/L



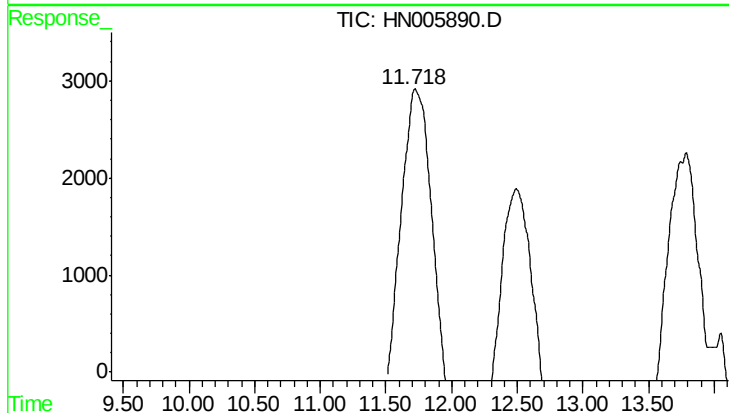
#13 2,6-Dinitrotoluene

R.T.: 8.565 min
 Delta R.T.: 0.008 min
 Response: 1163891
 Conc: 135.20 ug/L

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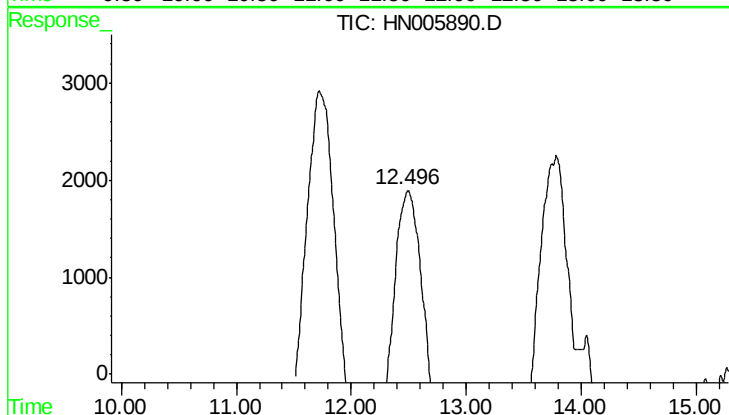
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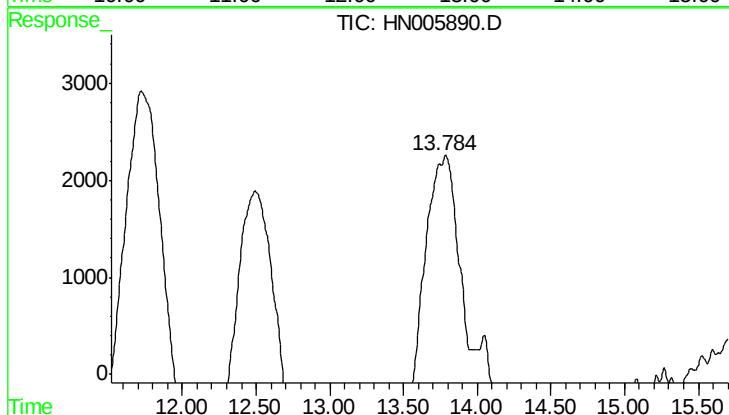
#14 2-Nitrotoluene

R.T.: 11.726 min
 Delta R.T.: 0.004 min
 Response: 897587
 Conc: 135.11 ug/L



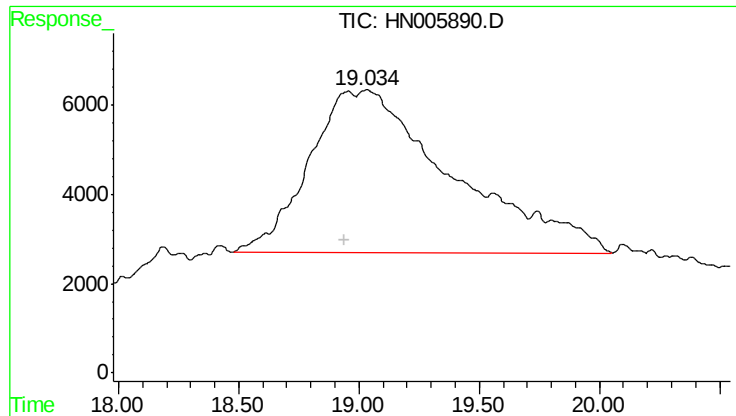
#15 4-Nitrotoluene

R.T.: 12.496 min
 Delta R.T.: 0.004 min
 Response: 793066
 Conc: 154.33 ug/L



#16 3-Nitrotoluene

R.T.: 13.784 min
 Delta R.T.: 0.035 min
 Response: 743081
 Conc: 126.84 ug/L m



#17 PETN

R.T.: 19.034 min
Delta R.T.: 0.094 min
Response: 1518578
Conc: 322.74 ug/L m

Instrument :
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