

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN050713\
 Data File : HN005244.D
 Signal(s) : VWD1A.CH
 Acq On : 07-May-2013, 19:03
 Operator : QM
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0100

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 21 00:44:24 2013
 Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
 Quant Title :
 QLast Update : Tue May 07 15:06:01 2013
 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	1.390	495006	119.492 ug/L
Target Compounds			
2) T HMX	0.921	419035	95.468 ug/L
3) T RDX	1.788	553985	97.826 ug/L
4) T 1,3,5-Trinitrobenzene	2.806	1129061	95.737 ug/L
5) T 1,3-Dinitrobenzene	3.712	1643114	101.892 ng/ml
6) T 3,5-Dinitroaniline	4.081	1364513	100.176 ug/L
7) T Nitrobenzene	4.989	981617	95.995 ug/L
8) T Tetryl	6.541	828749	104.393 ug/L m
9) T 2,4,6-Trinitrotoluene	6.871	1089602	93.517 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.376	1062472	90.358 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.745	688649	105.850 ug/L m
12) T 2,4-Dinitrotoluene	8.569	1476319	94.377 ug/L m
13) T 2,6-Dinitrotoluene	8.973	872592	109.359 ug/L m
14) T 2-Nitrotoluene	12.363	705773	104.356 ug/L m
15) T 4-Nitrotoluene	13.167	508551	94.238 ug/L m
16) T 3-Nitrotoluene	14.493	671007	94.885 ug/L m
17) T PETN	19.883	820818	83.895 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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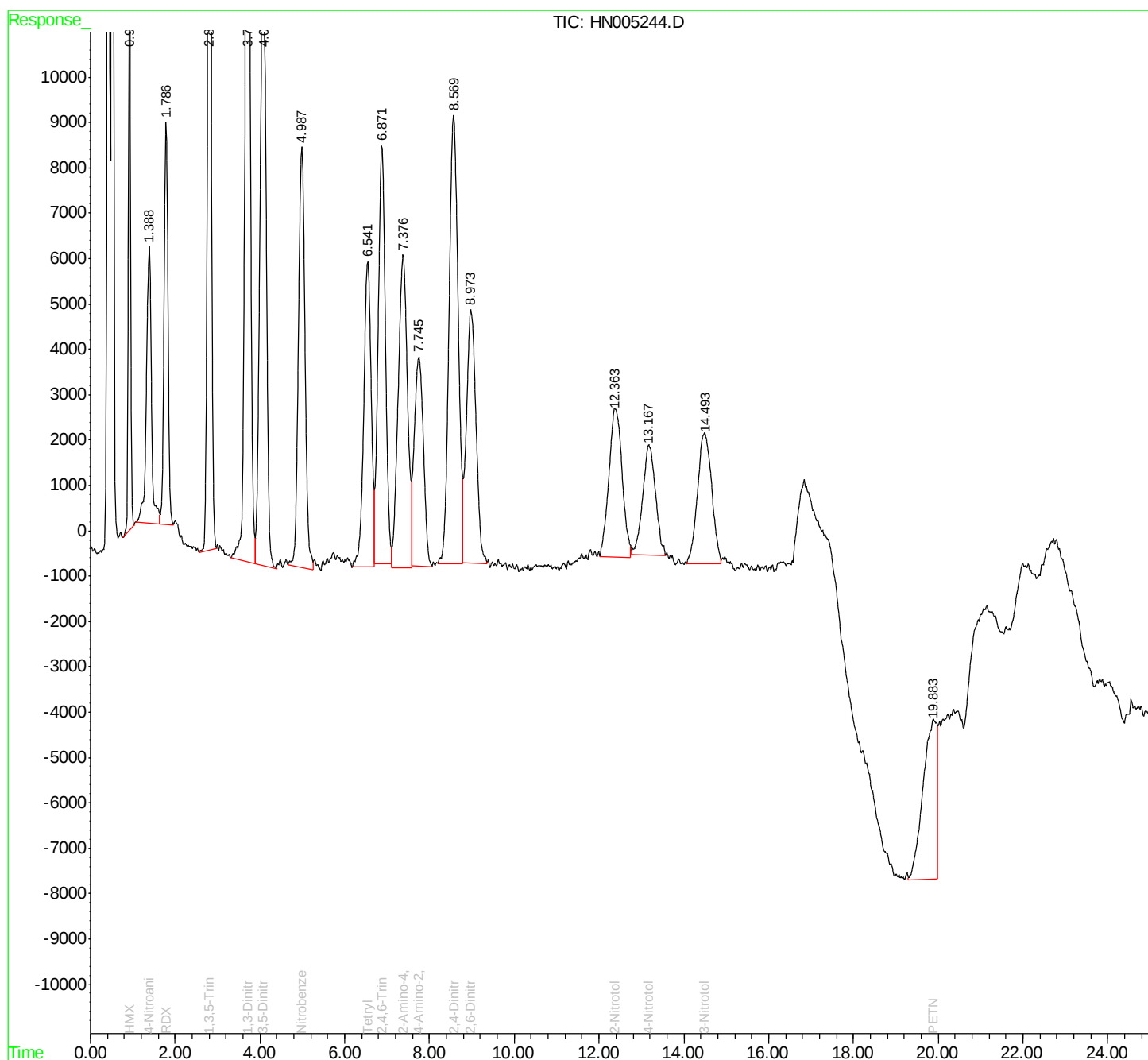
Instrument :
HPLC_N
LabSampleId :
HSTDICC0100

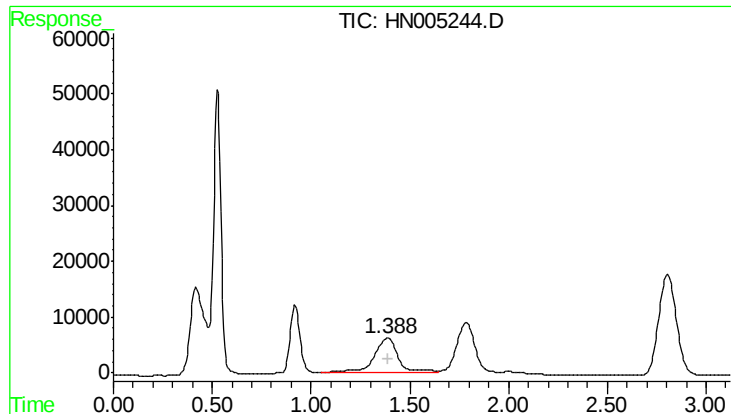
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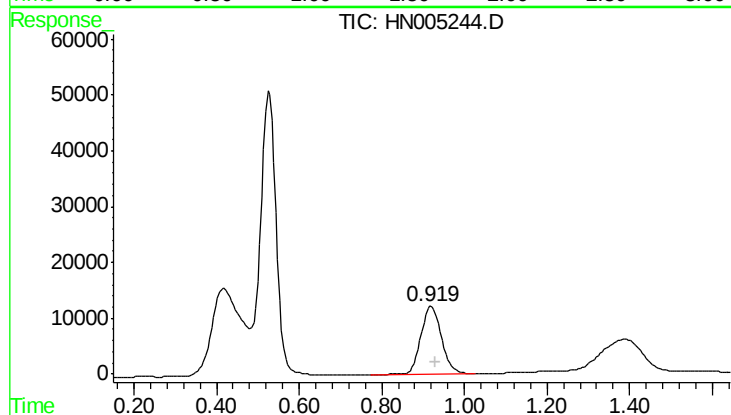
#1 4-Nitroaniline

R.T.: 1.390 min
 Delta R.T.: 0.000 min
 Response: 495006
 Conc: 119.49 ug/L

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0100

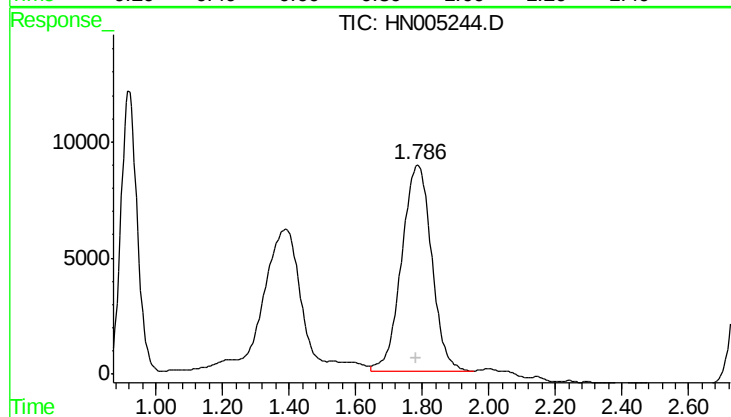
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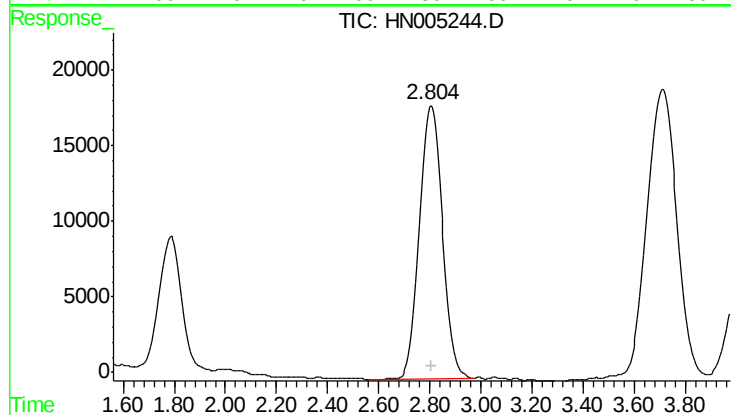
#2 HMX

R.T.: 0.921 min
 Delta R.T.: -0.008 min
 Response: 419035
 Conc: 95.47 ug/L



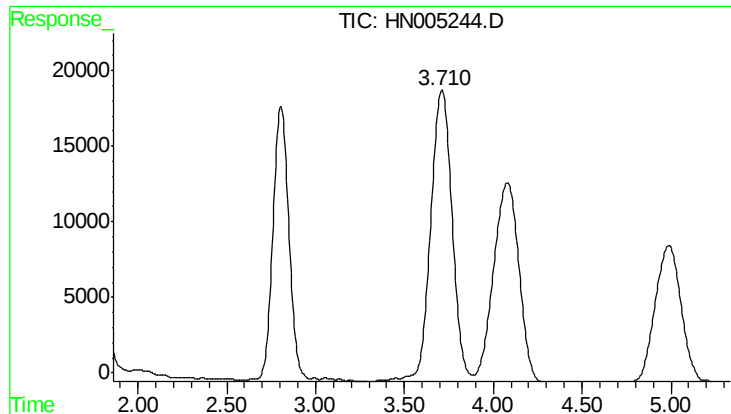
#3 RDX

R.T.: 1.788 min
 Delta R.T.: 0.007 min
 Response: 553985
 Conc: 97.83 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.806 min
 Delta R.T.: -0.003 min
 Response: 1129061
 Conc: 95.74 ug/L



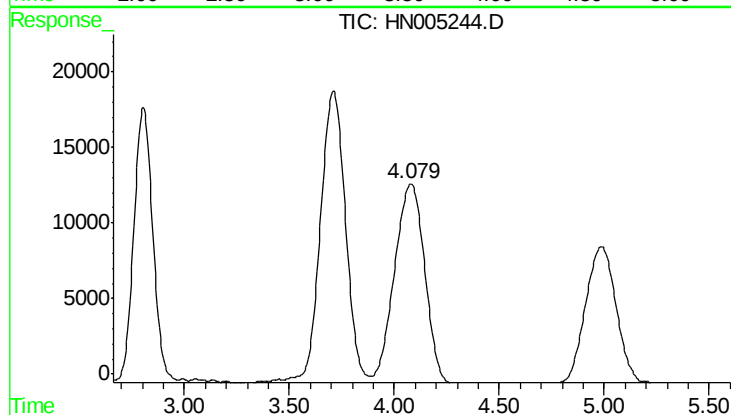
#5 1,3-Dinitrobenzene

R.T.: 3.712 min
Delta R.T.: -0.030 min
Response: 1643114
Conc: 101.89 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100

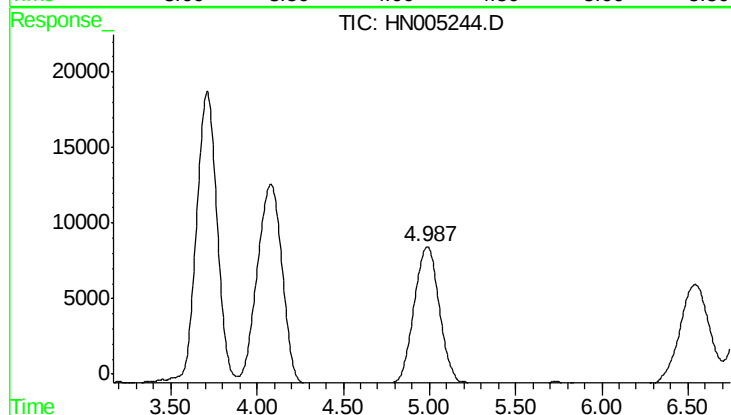
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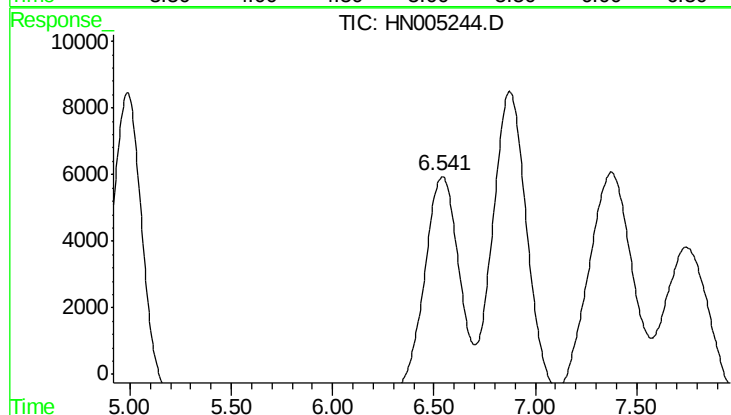
#6 3,5-Dinitroaniline

R.T.: 4.081 min
Delta R.T.: -0.037 min
Response: 1364513
Conc: 100.18 ug/L



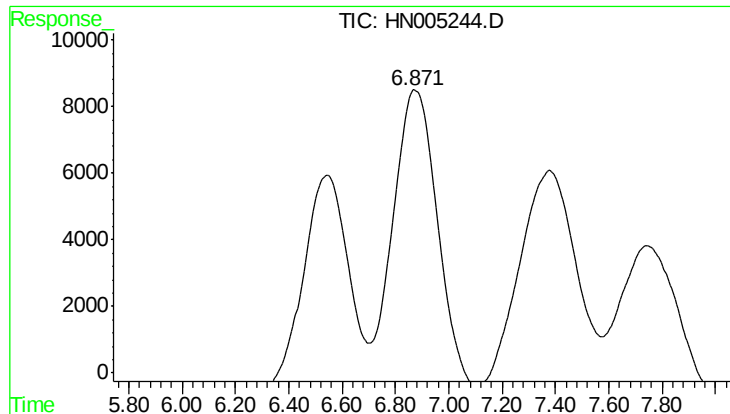
#7 Nitrobenzene

R.T.: 4.989 min
Delta R.T.: -0.021 min
Response: 981617
Conc: 95.99 ug/L



#8 Tetryl

R.T.: 6.541 min
Delta R.T.: -0.026 min
Response: 828749
Conc: 104.39 ug/L m



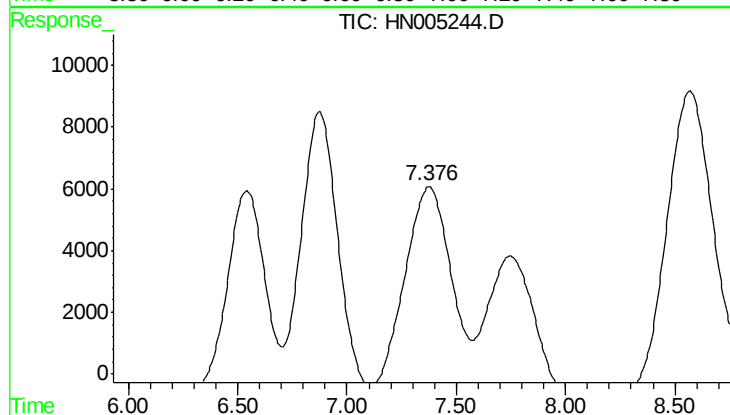
#9 2,4,6-Trinitrotoluene

R.T.: 6.871 min
Delta R.T.: -0.025 min
Response: 1089602
Conc: 93.52 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100

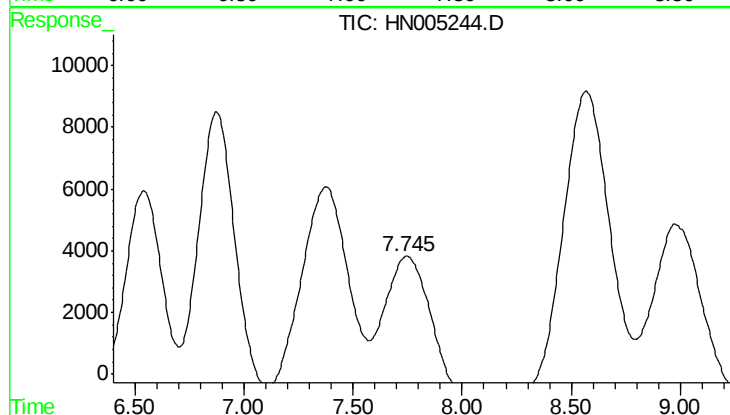
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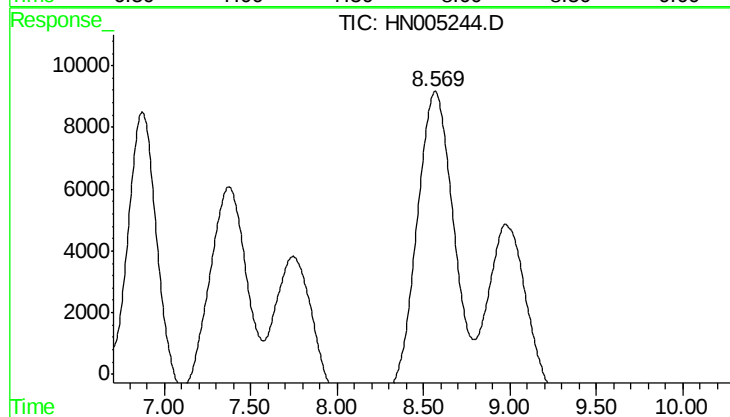
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.376 min
Delta R.T.: -0.019 min
Response: 1062472
Conc: 90.36 ug/L m



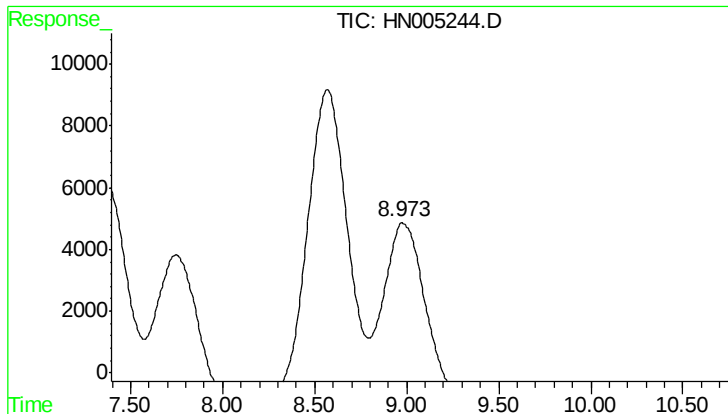
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.745 min
Delta R.T.: -0.025 min
Response: 688649
Conc: 105.85 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.569 min
Delta R.T.: -0.029 min
Response: 1476319
Conc: 94.38 ug/L m



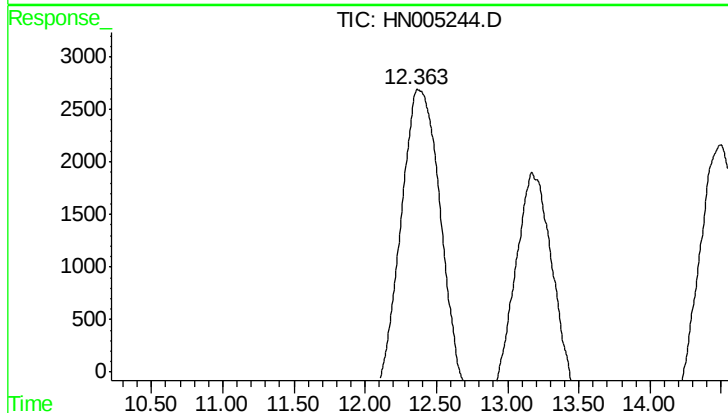
#13 2,6-Dinitrotoluene

R.T.: 8.973 min
Delta R.T.: -0.069 min
Response: 872592
Conc: 109.36 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDIC00100

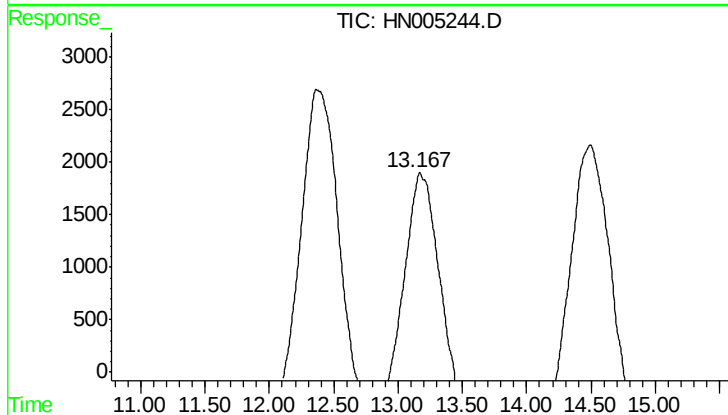
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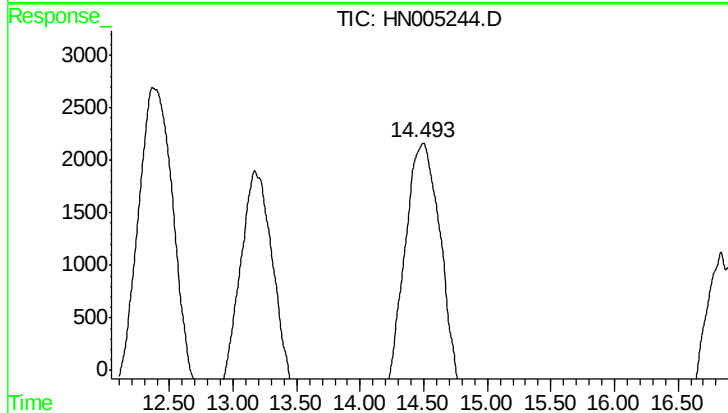
#14 2-Nitrotoluene

R.T.: 12.363 min
Delta R.T.: -0.111 min
Response: 705773
Conc: 104.36 ug/L m



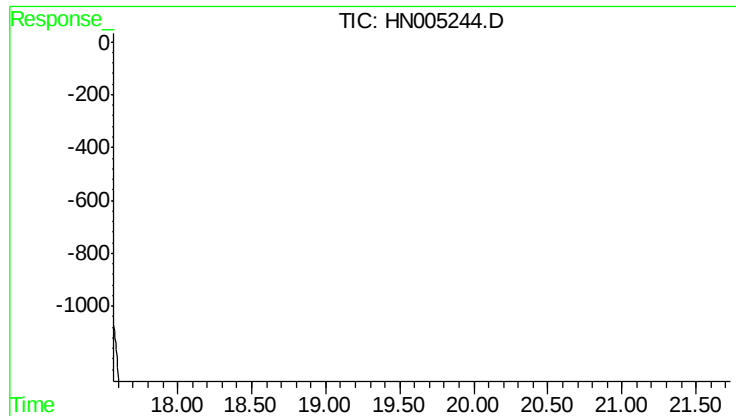
#15 4-Nitrotoluene

R.T.: 13.167 min
Delta R.T.: -0.108 min
Response: 508551
Conc: 94.24 ug/L m



#16 3-Nitrotoluene

R.T.: 14.493 min
Delta R.T.: -0.100 min
Response: 671007
Conc: 94.88 ug/L m



#17 PETN

R.T.: 19.883 min
Delta R.T.: 0.009 min
Response: 820818
Conc: 83.89 ug/L m

Instrument :
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