

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052115\
 Data File : HN007380.D
 Signal(s) : vwd1A.ch
 Acq On : 21-May-2015, 19:41
 Operator : TP/IZ
 Sample : G2078-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PT-EXP-SOIL

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 22 03:58:17 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN052115.M
 Quant Title :
 QLast Update : Fri May 22 03:56:44 2015
 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	1.328	2228732	519.924 ug/L m
Target Compounds			
2) T HMX	0.890	2506442	548.251 ug/L
3) T RDX	1.708	1652859	294.900 ug/L m
4) T 1,3,5-Trinitrobenzene	2.658	3567317	318.042 ug/L
5) T 1,3-Dinitrobenzene	3.532	4406350	256.203 ng/ml
6) T 3,5-Dinitroaniline	3.922	2067614	150.801 ug/L
7) T Nitrobenzene	4.713	5483670	528.123 ug/L m
9) T 2,4,6-Trinitrotoluene	6.493	9081397	779.230 ug/L
10) T 2-Amino-4,6-dinitroto...	7.067	7194082	620.248 ug/L
11) T 4-Amino-2,6-dinitroto...	7.411	1322411	165.817 ug/L
12) T 2,4-Dinitrotoluene	8.122	15290243	923.343 ug/L
13) T 2,6-Dinitrotoluene	8.517	8322768	906.551 ug/L
14) T 2-Nitrotoluene	11.662	7133390	1080.096 ug/L
15) T 4-Nitrotoluene	12.411	5158182	955.754 ug/L
16) T 3-Nitrotoluene	13.657	4837899	693.458 ug/L m
17) T PETN	18.613f	3027519	326.224 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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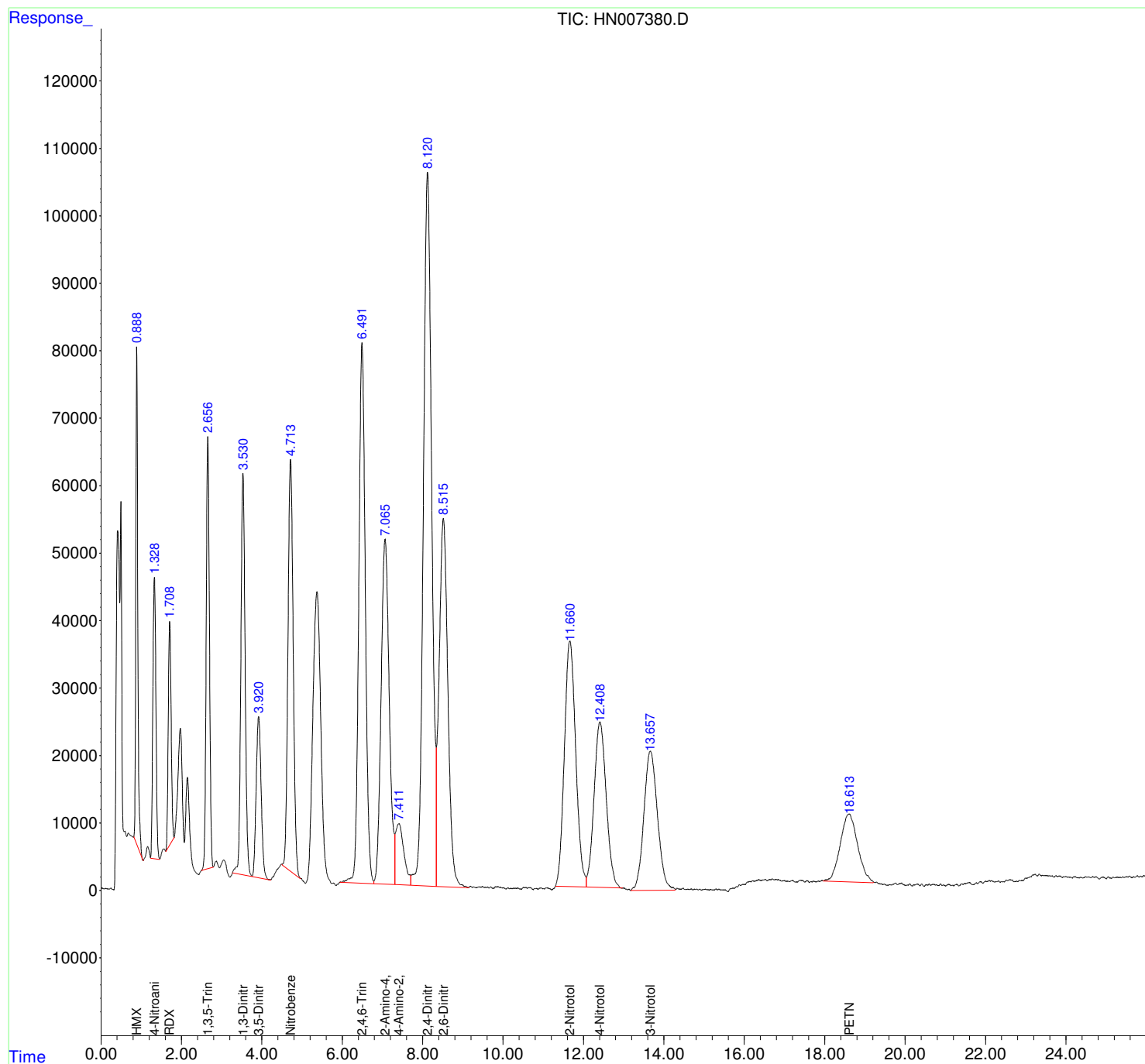
Instrument :
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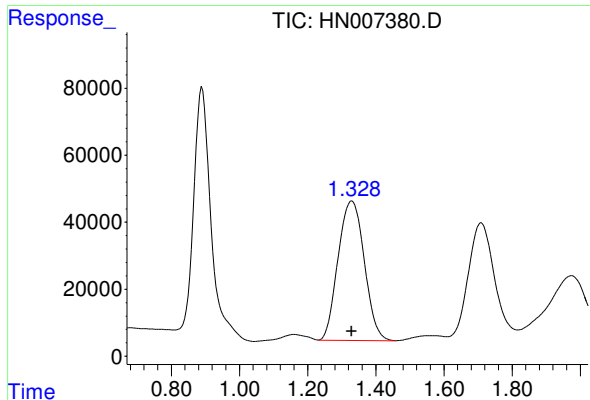
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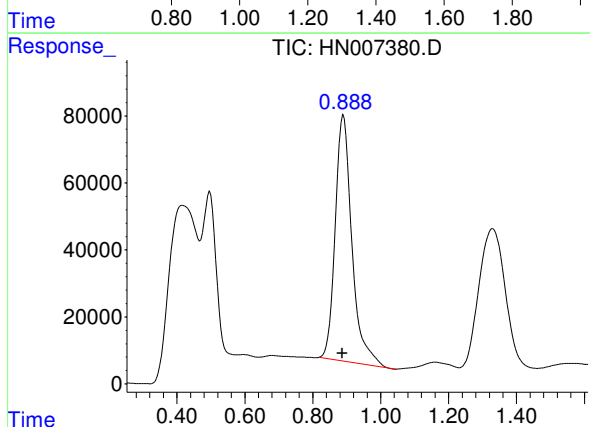
#1 4-Nitroaniline

R.T.: 1.328 min
Delta R.T.: 0.000 min
Response: 2228732
Conc: 519.92 ug/L m

Instrument :
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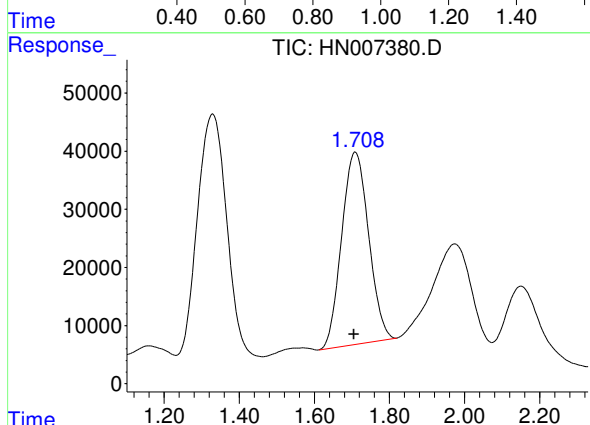
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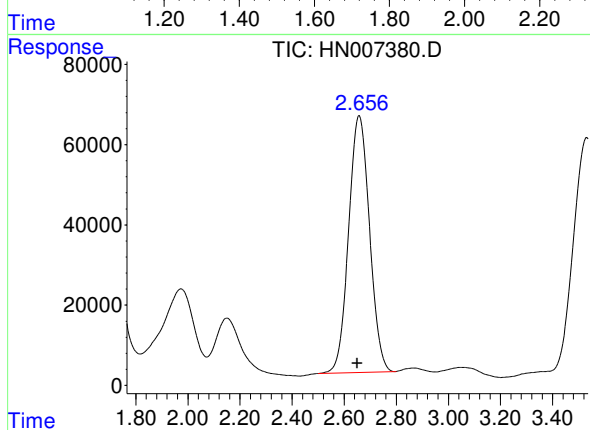
#2 HMX

R.T.: 0.890 min
Delta R.T.: 0.003 min
Response: 2506442
Conc: 548.25 ug/L



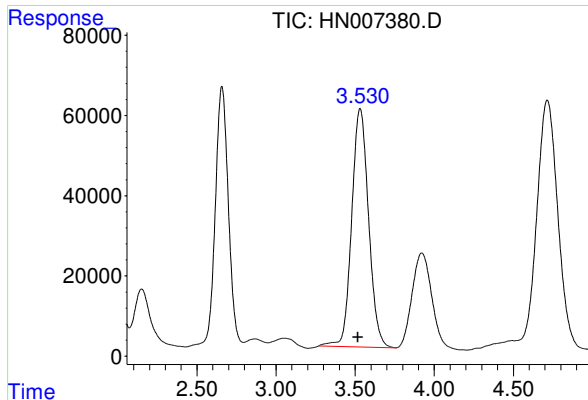
#3 RDX

R.T.: 1.708 min
Delta R.T.: 0.003 min
Response: 1652859
Conc: 294.90 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.658 min
Delta R.T.: 0.010 min
Response: 3567317
Conc: 318.04 ug/L

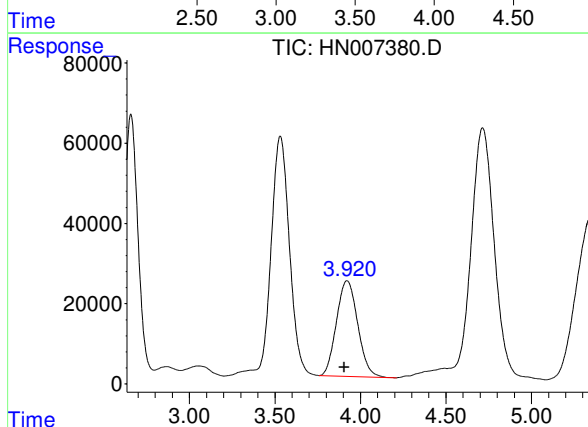


#5 1,3-Dinitrobenzene
 R.T.: 3.532 min
 Delta R.T.: 0.015 min
 Response: 4406350
 Conc: 256.20 ng/ml

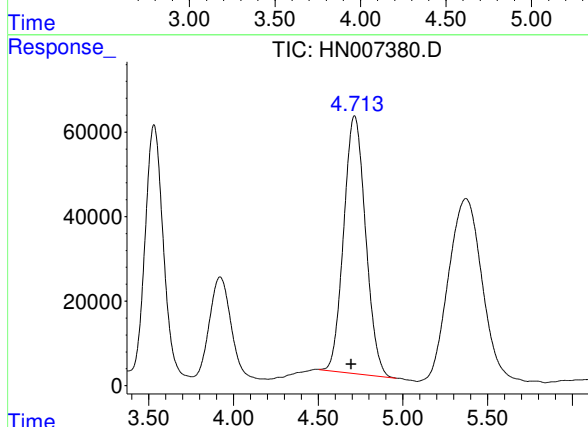
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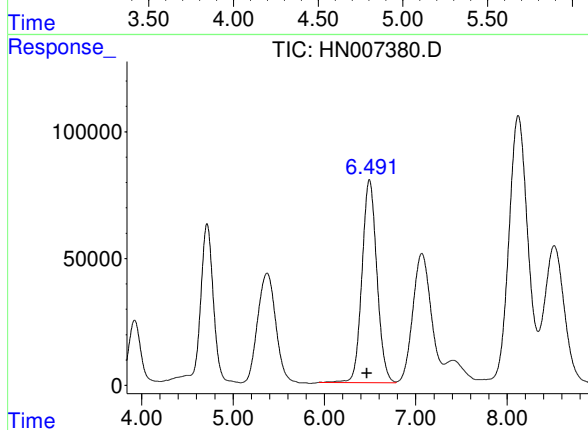
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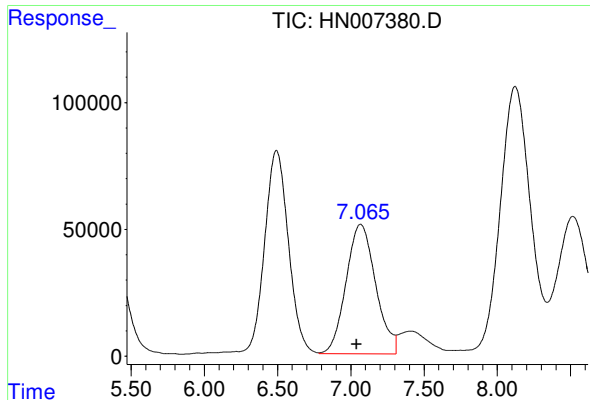
#6 3,5-Dinitroaniline
 R.T.: 3.922 min
 Delta R.T.: 0.017 min
 Response: 2067614
 Conc: 150.80 ug/L



#7 Nitrobenzene
 R.T.: 4.713 min
 Delta R.T.: 0.018 min
 Response: 5483670
 Conc: 528.12 ug/L m



#9 2,4,6-Trinitrotoluene
 R.T.: 6.493 min
 Delta R.T.: 0.026 min
 Response: 9081397
 Conc: 779.23 ug/L



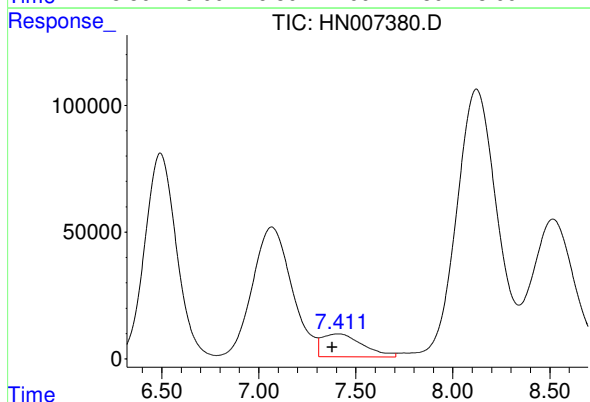
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.067 min
Delta R.T.: 0.029 min
Response: 7194082
Conc: 620.25 ug/L

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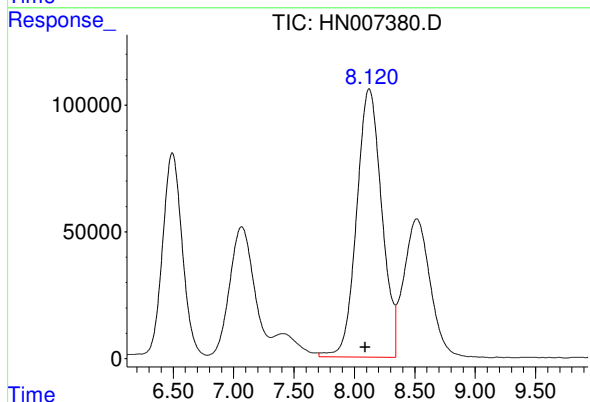
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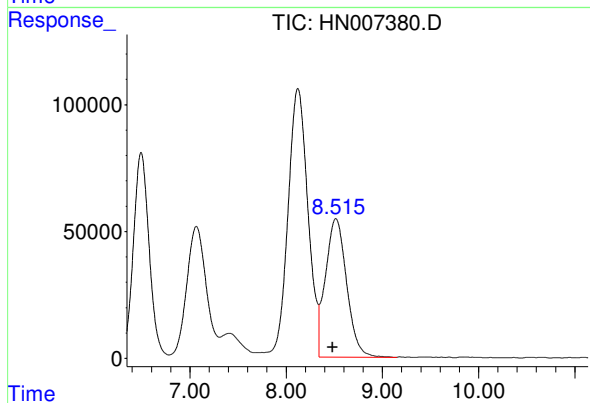
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.411 min
Delta R.T.: 0.032 min
Response: 1322411
Conc: 165.82 ug/L



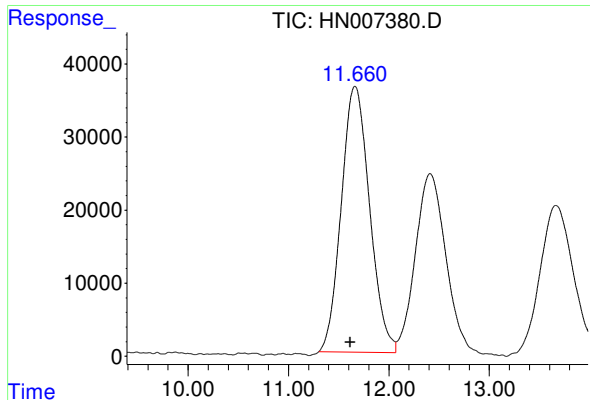
#12 2,4-Dinitrotoluene

R.T.: 8.122 min
Delta R.T.: 0.032 min
Response: 15290243
Conc: 923.34 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.517 min
Delta R.T.: 0.035 min
Response: 8322768
Conc: 906.55 ug/L



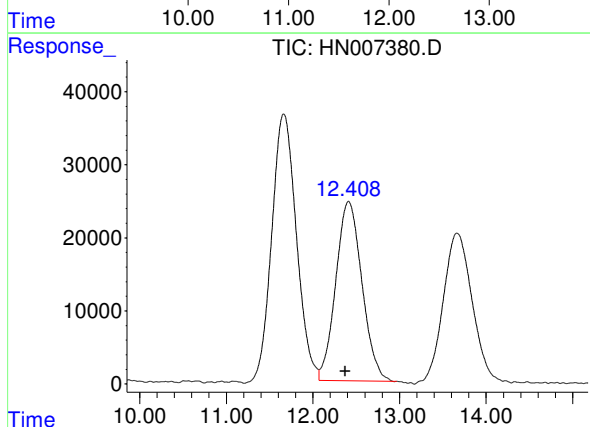
#14 2-Nitrotoluene

R.T.: 11.662 min
Delta R.T.: 0.045 min
Response: 7133390
Conc: 1080.10 ug/L

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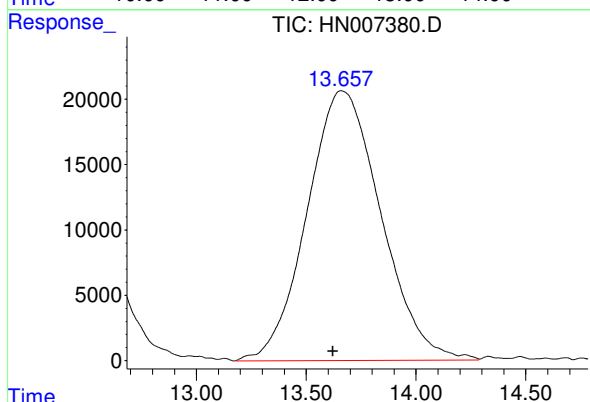
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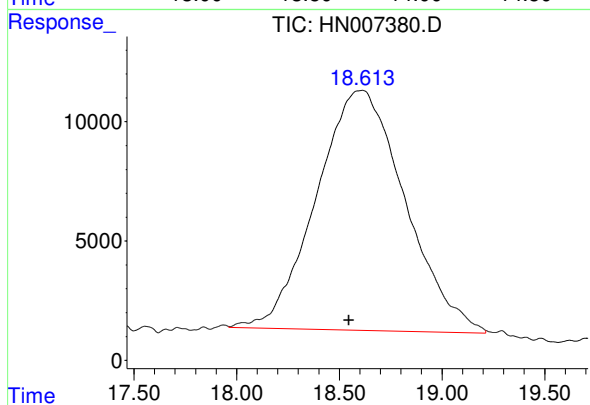
#15 4-Nitrotoluene

R.T.: 12.411 min
Delta R.T.: 0.039 min
Response: 5158182
Conc: 955.75 ug/L



#16 3-Nitrotoluene

R.T.: 13.657 min
Delta R.T.: 0.036 min
Response: 4837899
Conc: 693.46 ug/L m



#17 PETN

R.T.: 18.613 min
Delta R.T.: 0.067 min
Response: 3027519
Conc: 326.22 ug/L m