

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN092916\
 Data File : HN007760.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 17:02
 Operator : UM/MA
 Sample : PB93676BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB93676BSd

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Integration File: autoint1.e
 Quant Time: Sep 30 08:31:38 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN092716.M
 Quant Title :
 QLast Update : Fri Sep 30 08:31:28 2016
 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	1.340	936235	234.481 ug/L
Target Compounds			
2) T HMX	0.902	2278037	522.137 ug/L
3) T RDX	1.721	2873848	511.742 ug/L
4) T 1,3,5-Trinitrobenzene	2.671	5580161	519.004 ug/L
5) T 1,3-Dinitrobenzene	3.558	8674803	516.523 ng/ml
6) T 3,5-Dinitroaniline	3.959	6815983	507.917 ug/L
7) T Nitrobenzene	4.755	4930431	505.362 ug/L
8) T Tetryl	6.325	3347681	419.323 ug/L
9) T 2,4,6-Trinitrotoluene	6.544	5727089	539.590 ug/L
10) T 2-Amino-4,6-dinitroto...	7.160	5447925	496.130 ug/L
11) T 4-Amino-2,6-dinitroto...	7.523	3568967	513.215 ug/L
12) T 2,4-Dinitrotoluene	8.208	7961107	523.285 ug/L
13) T 2,6-Dinitrotoluene	8.613	4539729	541.126 ug/L
14) T 2-Nitrotoluene	11.804	3527418	530.189 ug/L
15) T 4-Nitrotoluene	12.551	2786123	508.622 ug/L
16) T 3-Nitrotoluene	13.830	3525028	512.829 ug/L
17) T PETN	18.925	4489242	520.684 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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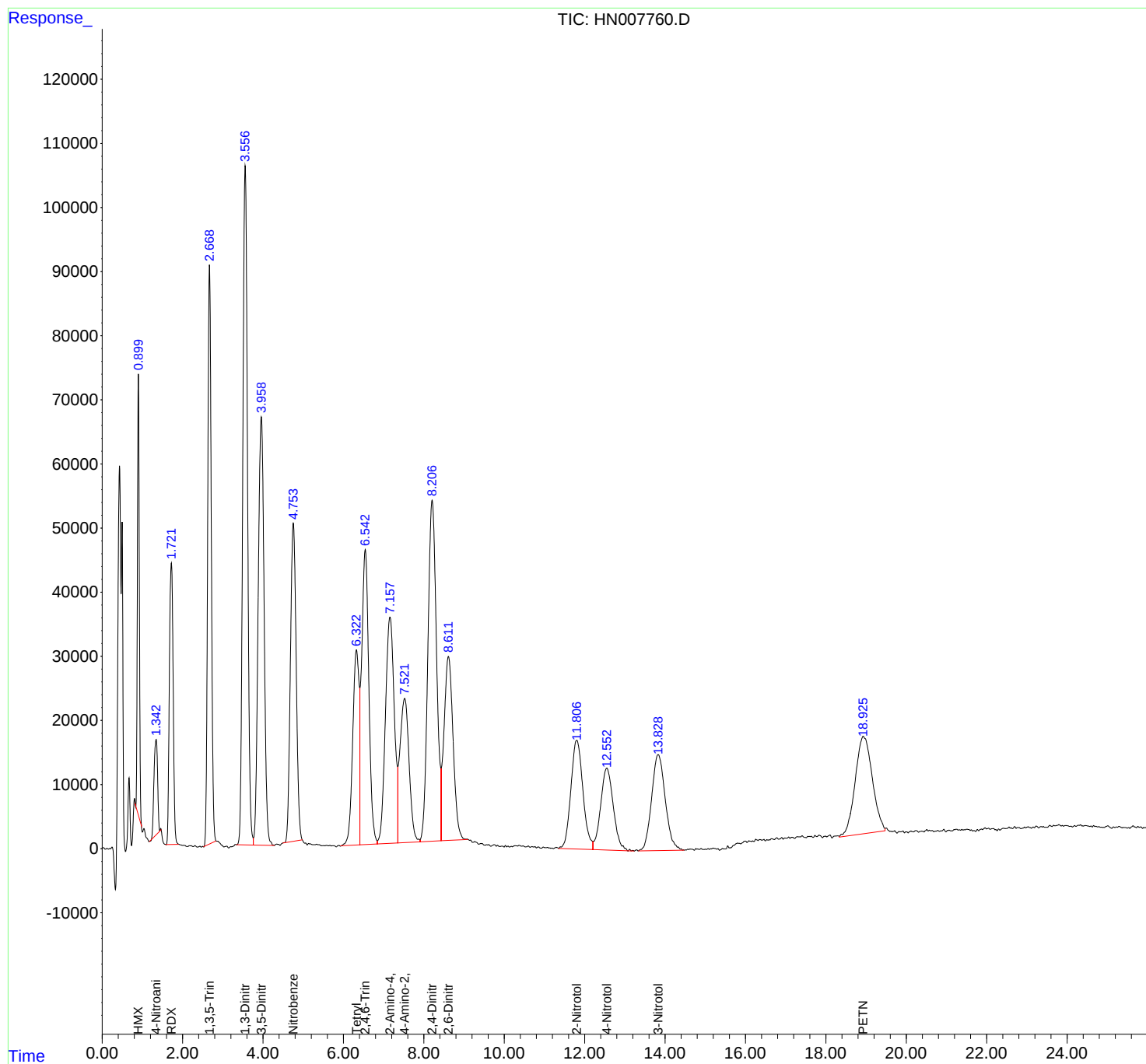
Instrument :
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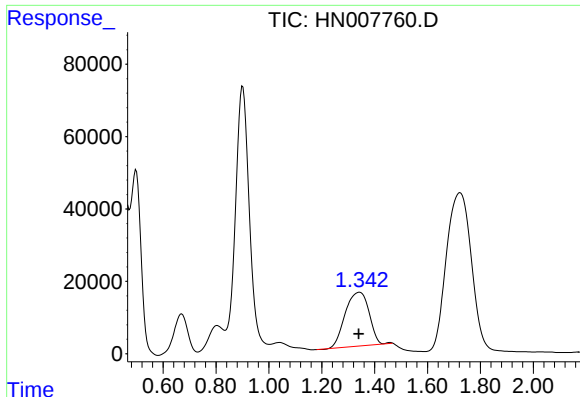
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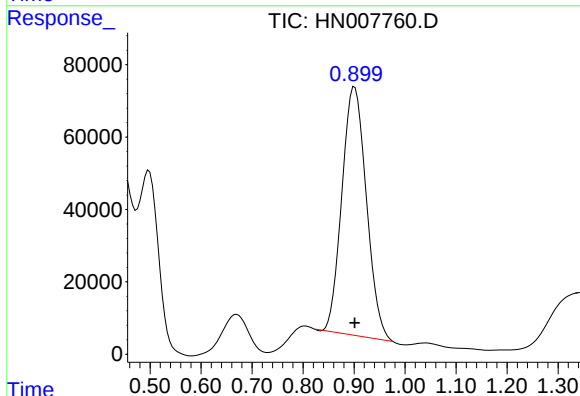
#1 4-Nitroaniline

R.T.: 1.340 min
Delta R.T.: 0.000 min
Response: 936235
Conc: 234.48 ug/L

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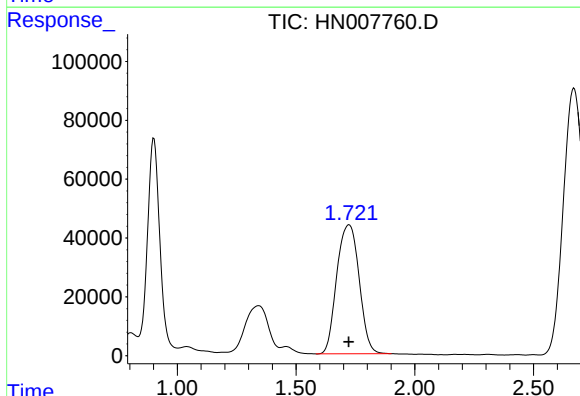
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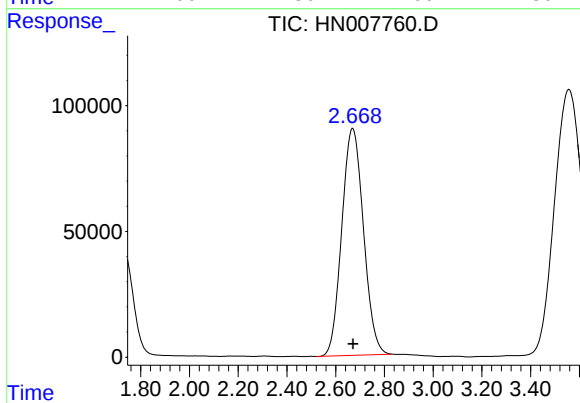
#2 HMX

R.T.: 0.902 min
Delta R.T.: 0.000 min
Response: 2278037
Conc: 522.14 ug/L



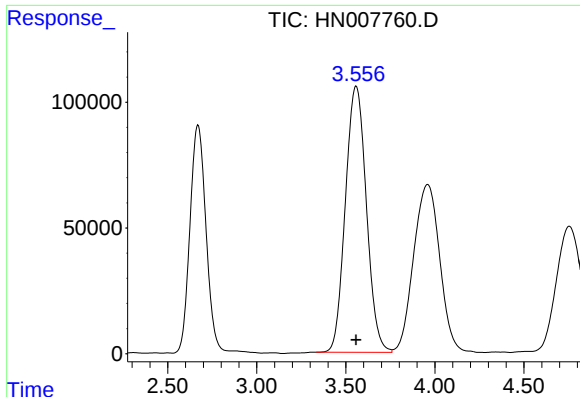
#3 RDX

R.T.: 1.721 min
Delta R.T.: 0.000 min
Response: 2873848
Conc: 511.74 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 5580161
Conc: 519.00 ug/L



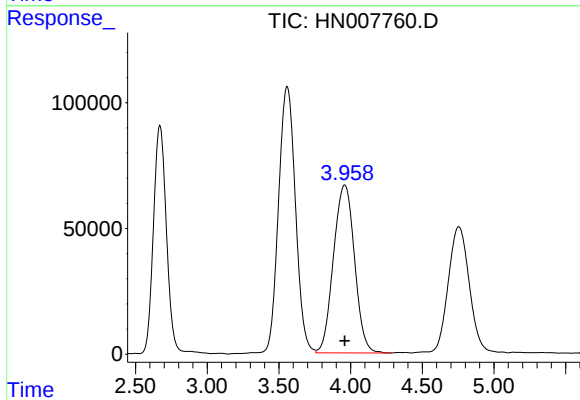
#5 1,3-Dinitrobenzene

R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 8674803
Conc: 516.52 ng/ml

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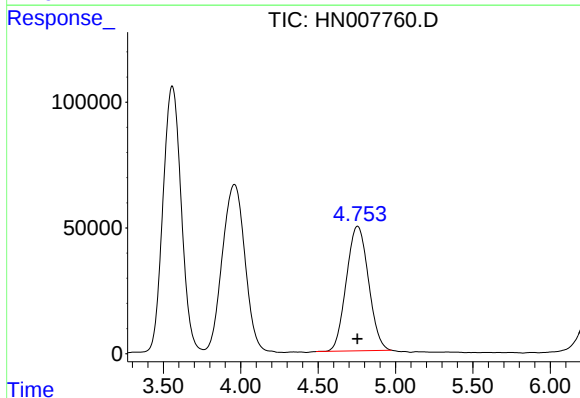
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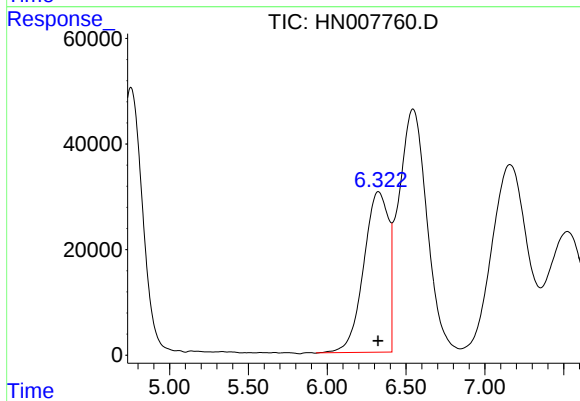
#6 3,5-Dinitroaniline

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 6815983
Conc: 507.92 ug/L



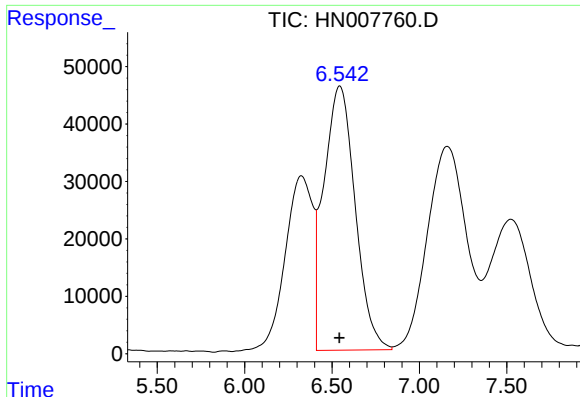
#7 Nitrobenzene

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 4930431
Conc: 505.36 ug/L



#8 Tetryl

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 3347681
Conc: 419.32 ug/L



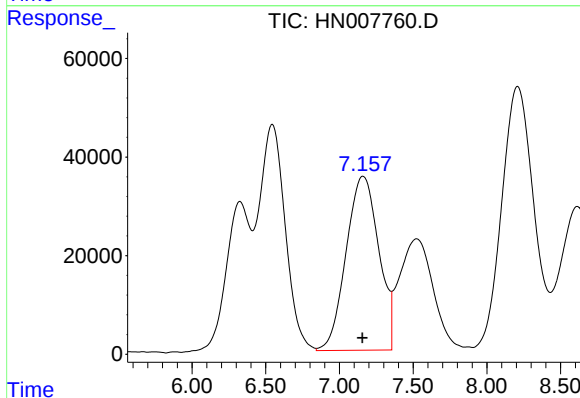
#9 2,4,6-Trinitrotoluene

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 5727089
Conc: 539.59 ug/L

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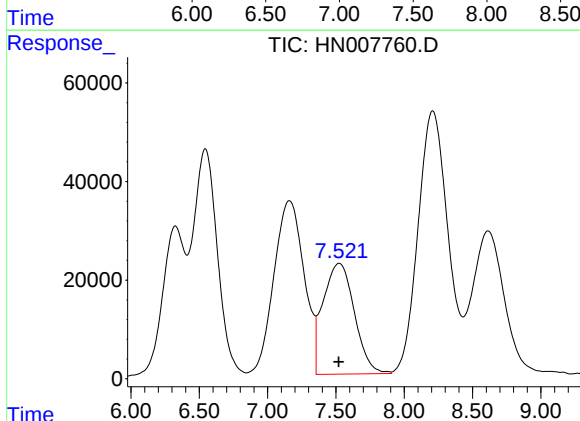
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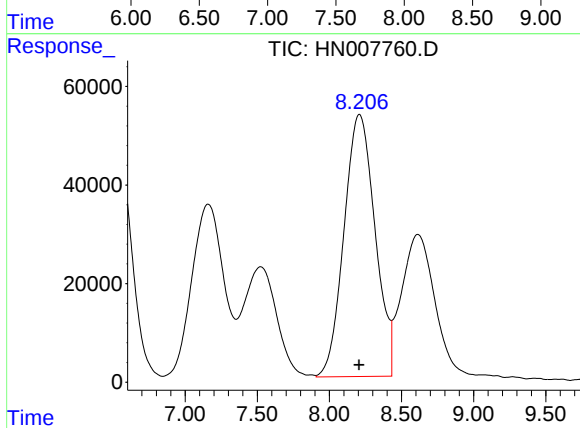
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 5447925
Conc: 496.13 ug/L



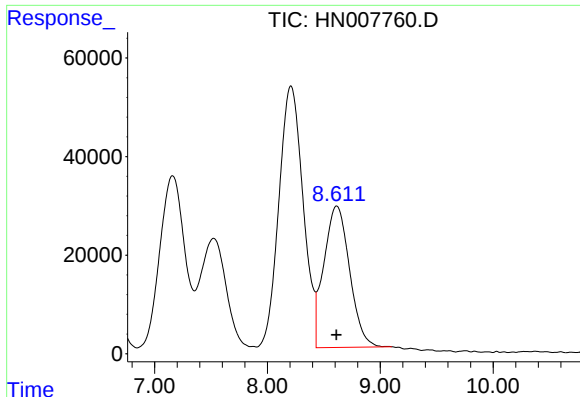
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 3568967
Conc: 513.22 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 7961107
Conc: 523.28 ug/L



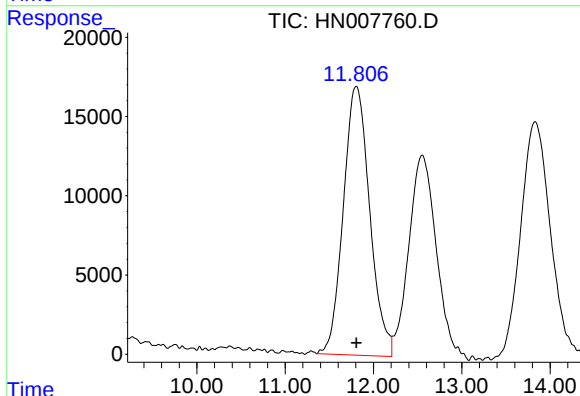
#13 2,6-Dinitrotoluene

R.T.: 8.613 min
Delta R.T.: 0.003 min
Response: 4539729
Conc: 541.13 ug/L

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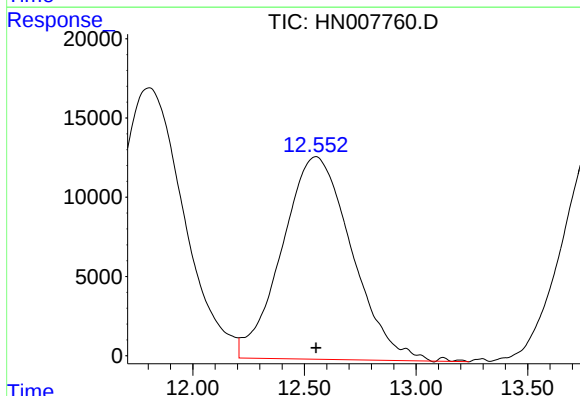
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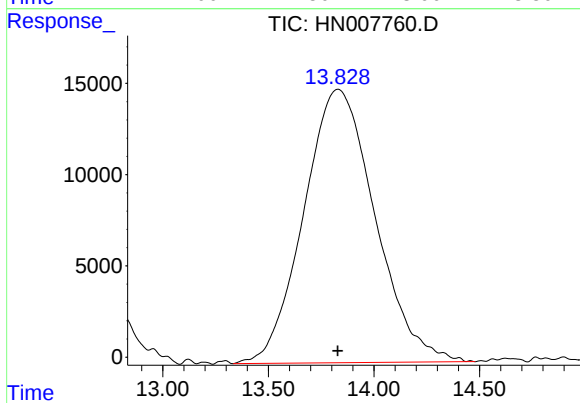
#14 2-Nitrotoluene

R.T.: 11.804 min
Delta R.T.: -0.001 min
Response: 3527418
Conc: 530.19 ug/L



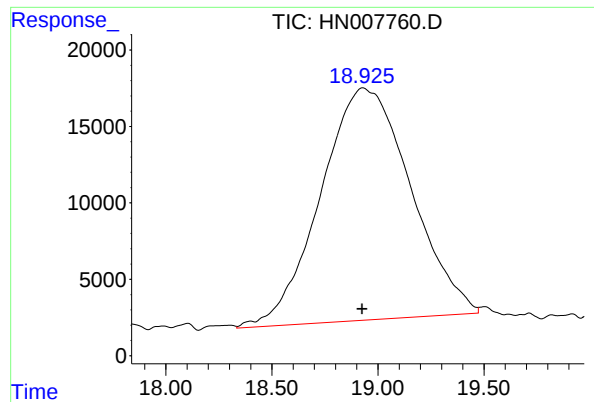
#15 4-Nitrotoluene

R.T.: 12.551 min
Delta R.T.: 0.000 min
Response: 2786123
Conc: 508.62 ug/L



#16 3-Nitrotoluene

R.T.: 13.830 min
Delta R.T.: 0.001 min
Response: 3525028
Conc: 512.83 ug/L



#17 PETN

R.T.: 18.925 min
Delta R.T.: 0.000 min
Response: 4489242
Conc: 520.68 ug/L m

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