

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN092916\
 Data File : HN007761.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 17:30
 Operator : UM/MA
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

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Integration File: autoint1.e
 Quant Time: Sep 30 08:35:01 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN092716.M
 Quant Title :
 QLast Update : Fri Sep 30 08:34:52 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	2165344	542.313 ug/L
Target Compounds			
2) T HMX	0.901	2251932	516.153 ug/L
3) T RDX	1.710	2925258	520.897 ug/L
4) T 1,3,5-Trinitrobenzene	2.669	5629482	523.591 ug/L
5) T 1,3-Dinitrobenzene	3.556	8820784	525.215 ng/ml
6) T 3,5-Dinitroaniline	3.959	6920677	515.719 ug/L
7) T Nitrobenzene	4.754	5033261	515.902 ug/L
8) T Tetryl	6.326	4174723	522.916 ug/L
9) T 2,4,6-Trinitrotoluene	6.540	5639922	531.378 ug/L
10) T 2-Amino-4,6-dinitroto...	7.158	5623258	512.097 ug/L
11) T 4-Amino-2,6-dinitroto...	7.521	3835233	551.504 ug/L
12) T 2,4-Dinitrotoluene	8.206	8114761	533.385 ug/L
13) T 2,6-Dinitrotoluene	8.610	4601014	548.431 ug/L
14) T 2-Nitrotoluene	11.807	3450365	518.608 ug/L
15) T 4-Nitrotoluene	12.549	2767237	505.175 ug/L
16) T 3-Nitrotoluene	13.821	3565763	518.755 ug/L
17) T PETN	18.919	4402386	510.610 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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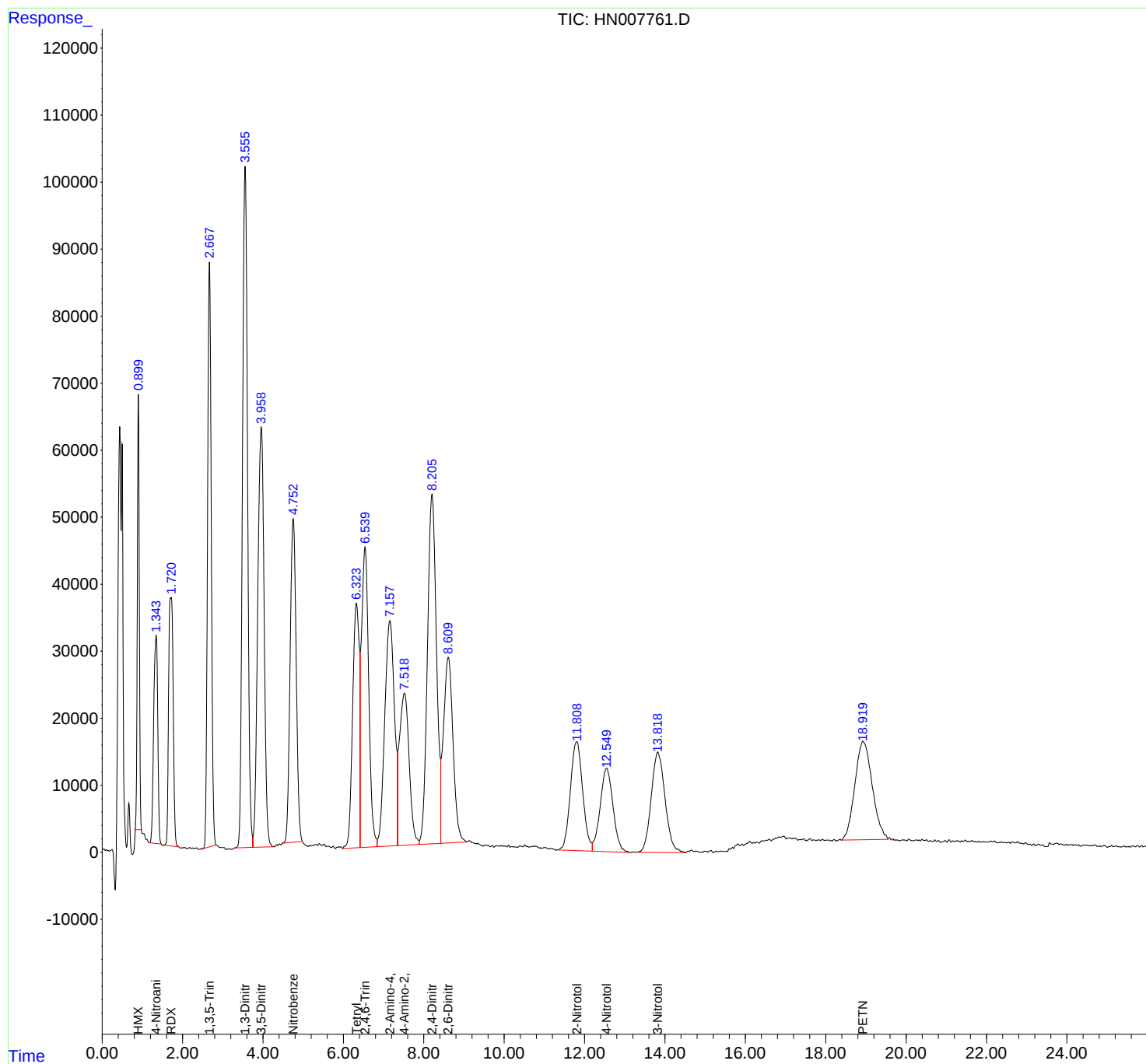
Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

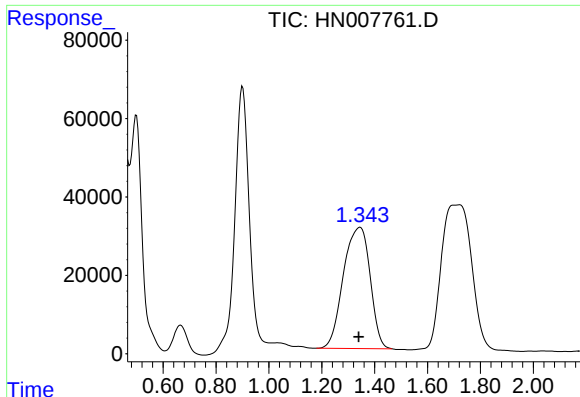
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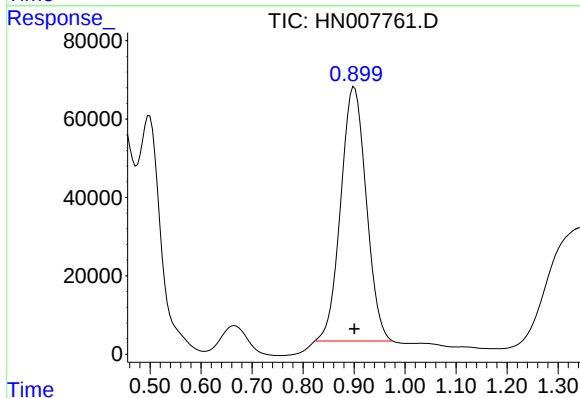
#1 4-Nitroaniline

R.T.: 1.340 min
Delta R.T.: 0.000 min
Response: 2165344
Conc: 542.31 ug/L

Instrument :
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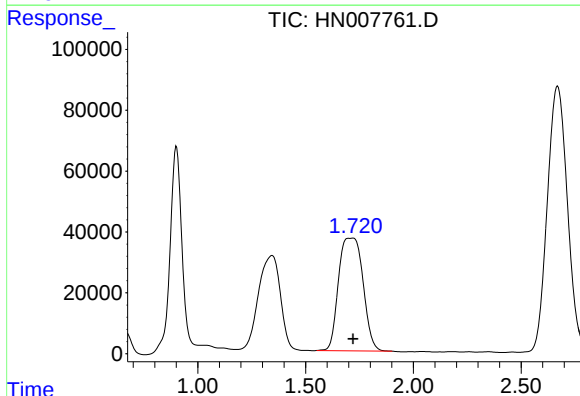
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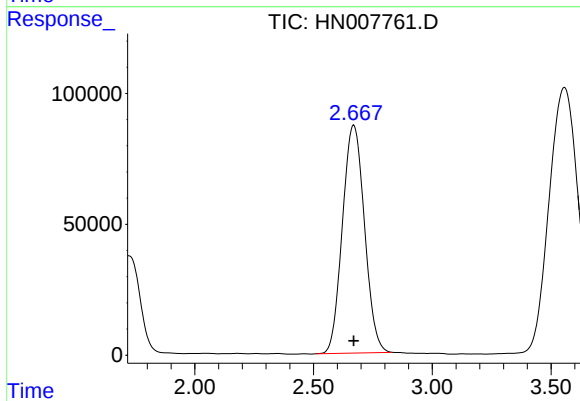
#2 HMX

R.T.: 0.901 min
Delta R.T.: 0.000 min
Response: 2251932
Conc: 516.15 ug/L



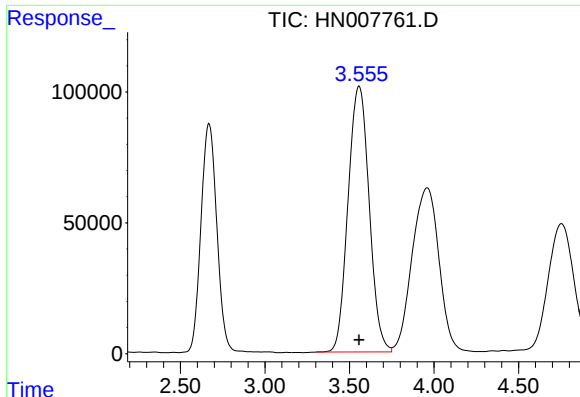
#3 RDX

R.T.: 1.710 min
Delta R.T.: -0.010 min
Response: 2925258
Conc: 520.90 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.669 min
Delta R.T.: 0.000 min
Response: 5629482
Conc: 523.59 ug/L



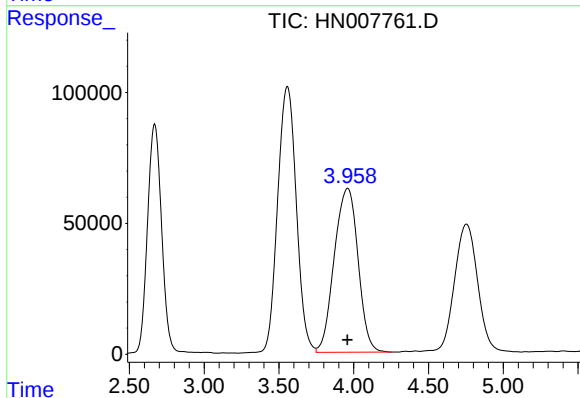
#5 1,3-Dinitrobenzene

R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 8820784
Conc: 525.21 ng/ml

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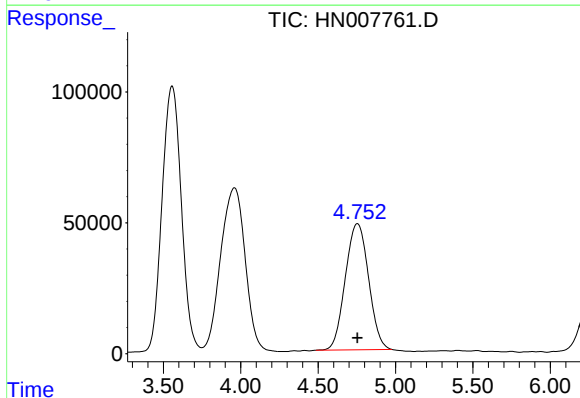
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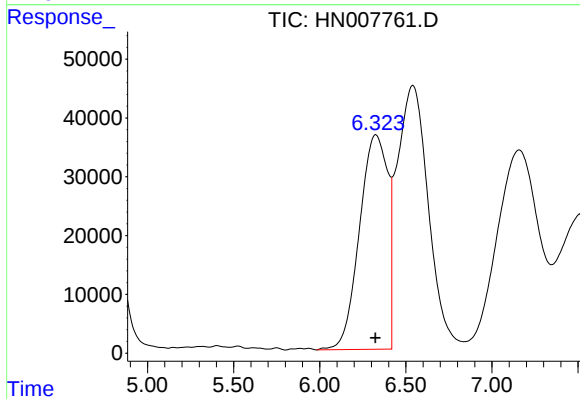
#6 3,5-Dinitroaniline

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 6920677
Conc: 515.72 ug/L



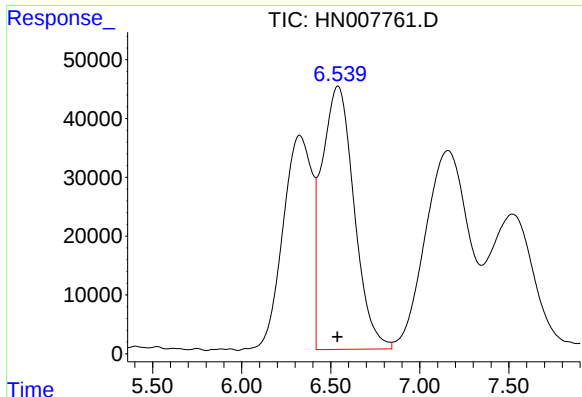
#7 Nitrobenzene

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 5033261
Conc: 515.90 ug/L



#8 Tetryl

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 4174723
Conc: 522.92 ug/L



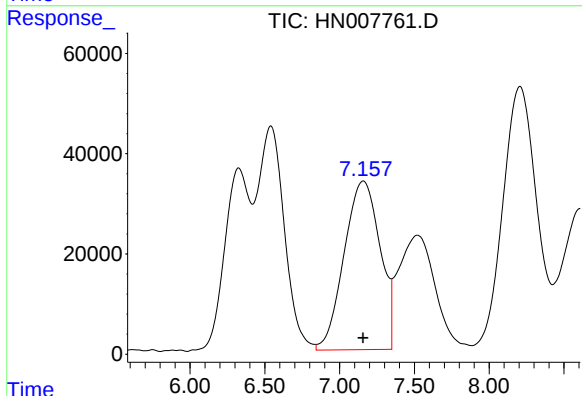
#9 2,4,6-Trinitrotoluene

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 5639922
Conc: 531.38 ug/L

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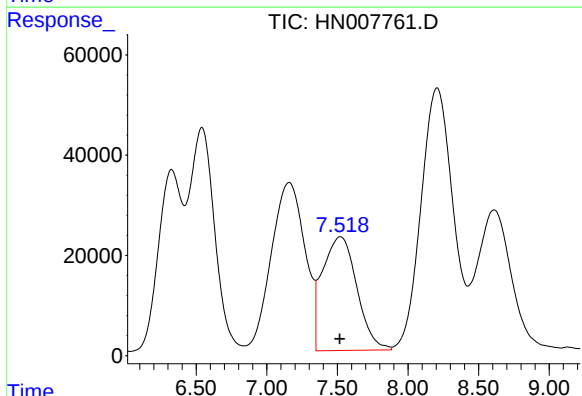
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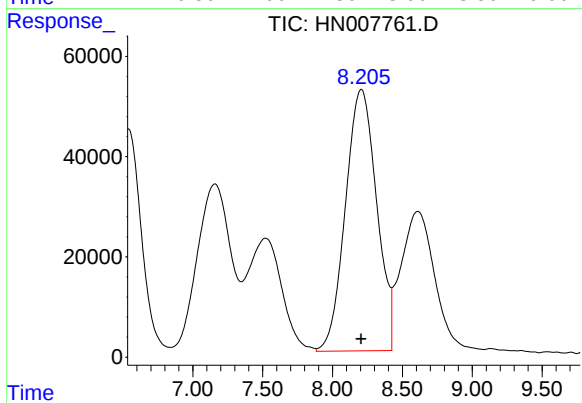
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 5623258
Conc: 512.10 ug/L



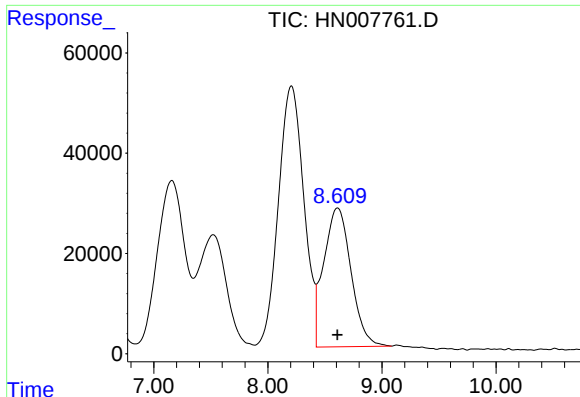
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 3835233
Conc: 551.50 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.206 min
Delta R.T.: 0.001 min
Response: 8114761
Conc: 533.38 ug/L



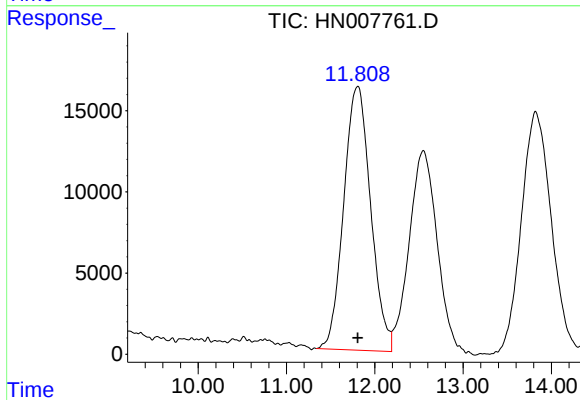
#13 2,6-Dinitrotoluene

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 4601014
Conc: 548.43 ug/L

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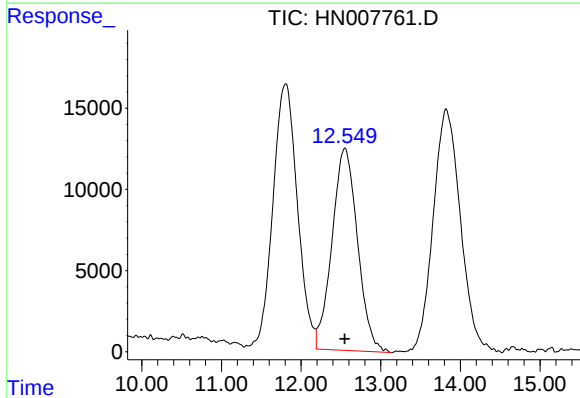
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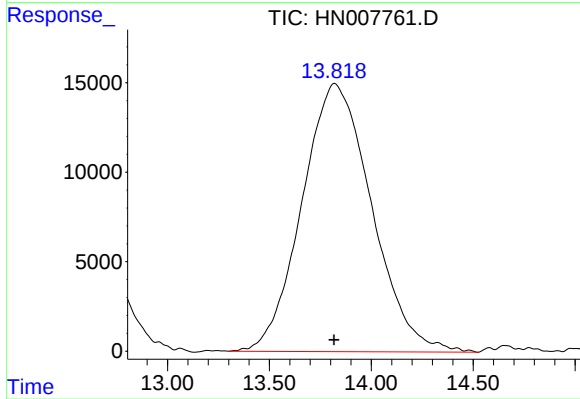
#14 2-Nitrotoluene

R.T.: 11.807 min
Delta R.T.: -0.001 min
Response: 3450365
Conc: 518.61 ug/L



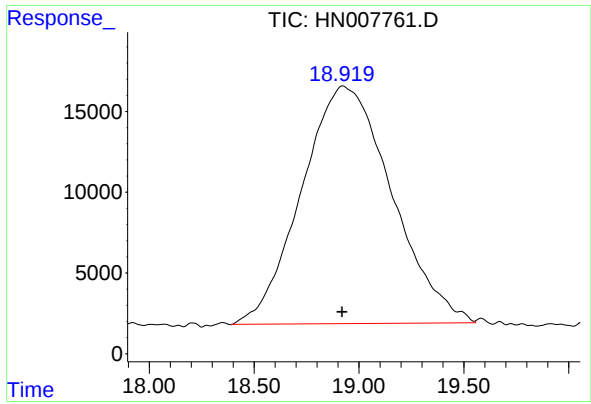
#15 4-Nitrotoluene

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 2767237
Conc: 505.17 ug/L



#16 3-Nitrotoluene

R.T.: 13.821 min
Delta R.T.: 0.003 min
Response: 3565763
Conc: 518.76 ug/L



#17 PETN

R.T.: 18.919 min
Delta R.T.: 0.000 min
Response: 4402386
Conc: 510.61 ug/L m

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