

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN030316\
 Data File : HN007662.D
 Signal(s) : vwd1A.ch
 Acq On : 03-Mar-2016, 21:33
 Operator : UM/MA
 Sample : SSTDICCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICCC0500

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Integration File: autoint1.e
 Quant Time: Mar 04 15:00:40 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN030316.M
 Quant Title :
 QLast Update : Fri Mar 04 15:00:36 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	1.330	1905703	511.575 ug/L
Target Compounds			
2) T HMX	0.895	2042504	520.031 ug/L
3) T RDX	1.714	2694943	524.707 ug/L
4) T 1,3,5-Trinitrobenzene	2.648	5588842	533.248 ug/L
5) T 1,3-Dinitrobenzene	3.525	8124072	522.748 ng/ml
6) T 3,5-Dinitroaniline	3.926	6267754	521.715 ug/L
7) T Nitrobenzene	4.703	4771247	513.611 ug/L
8) T Tetryl	6.261	2921986	514.380 ug/L
9) T 2,4,6-Trinitrotoluene	6.465	5760006	525.946 ug/L
10) T 2-Amino-4,6-dinitroto...	7.081	5232113	515.934 ug/L
11) T 4-Amino-2,6-dinitroto...	7.429	3390809	524.515 ug/L
12) T 2,4-Dinitrotoluene	8.105	7267504	523.306 ug/L
13) T 2,6-Dinitrotoluene	8.503	4142114	520.471 ug/L
14) T 2-Nitrotoluene	11.639	3182681	525.551 ug/L
15) T 4-Nitrotoluene	12.371	2625388	532.247 ug/L
16) T 3-Nitrotoluene	13.635	3281128	516.941 ug/L
17) T PETN	18.716	5269668	567.116 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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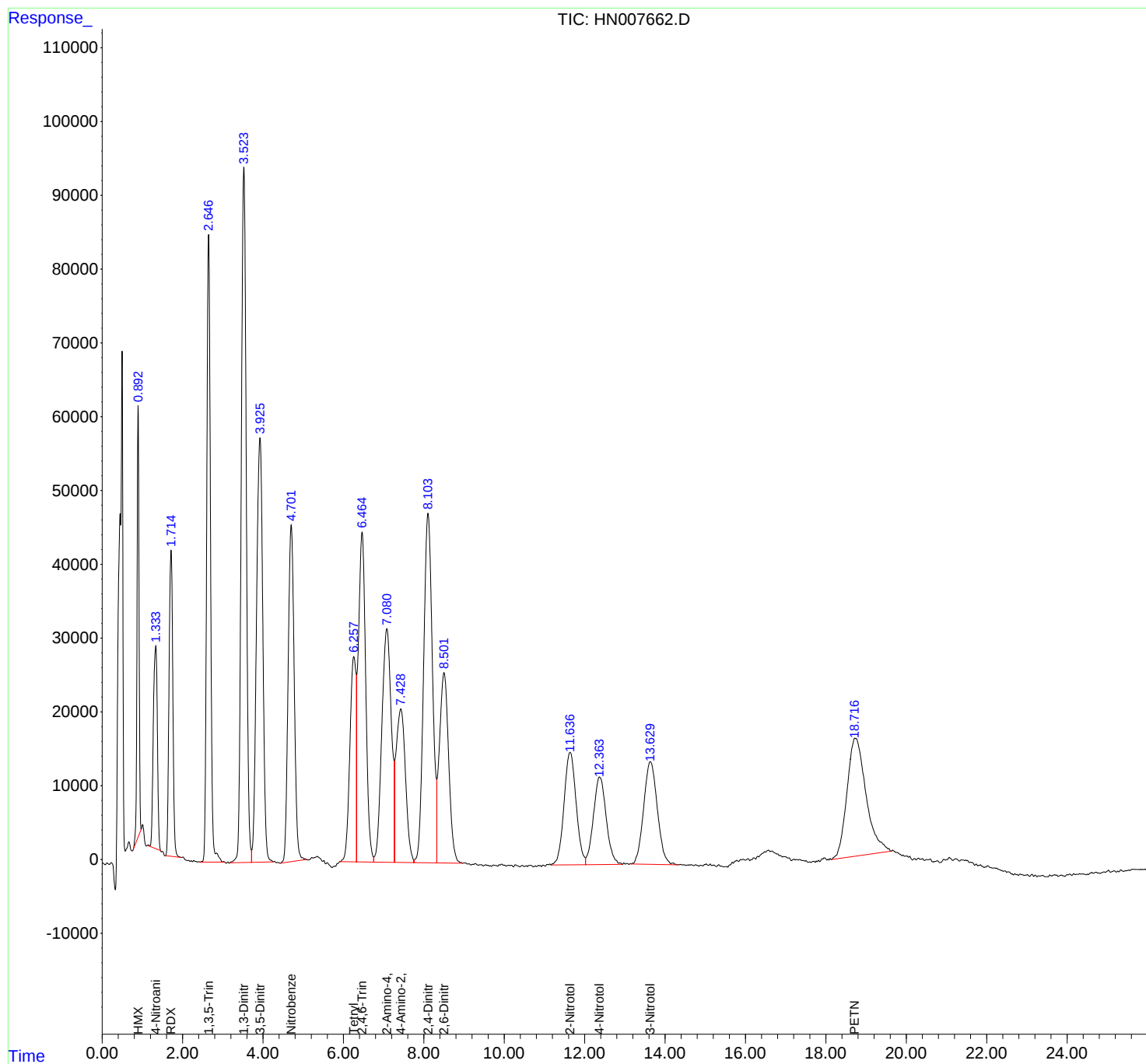
Instrument :
HPLC_N
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HSTDICCC0500

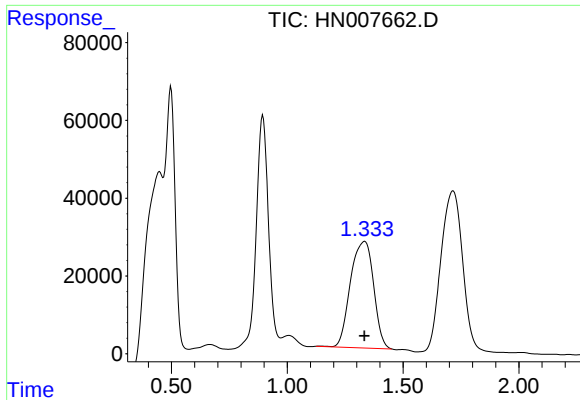
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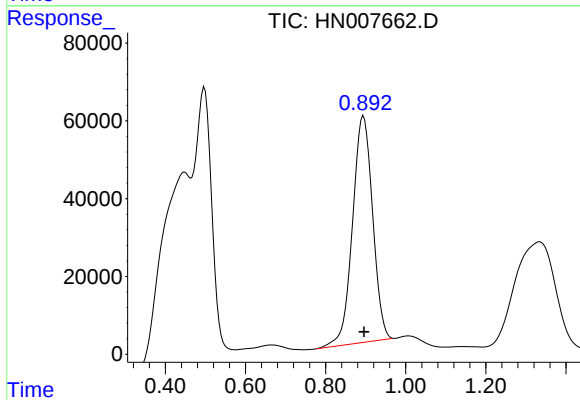
#1 4-Nitroaniline

R.T.: 1.330 min
Delta R.T.: -0.003 min
Response: 1905703
Conc: 511.58 ug/L

Instrument :
HPLC_N
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HSTDICCC0500

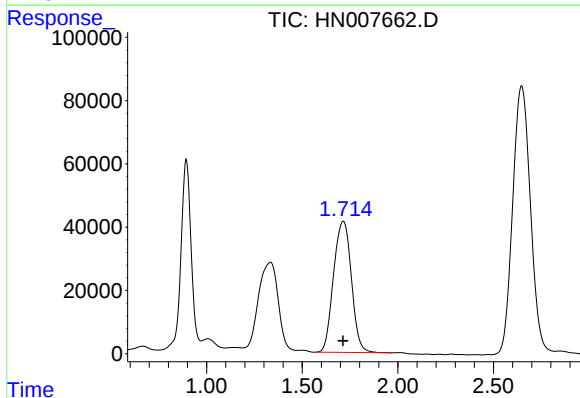
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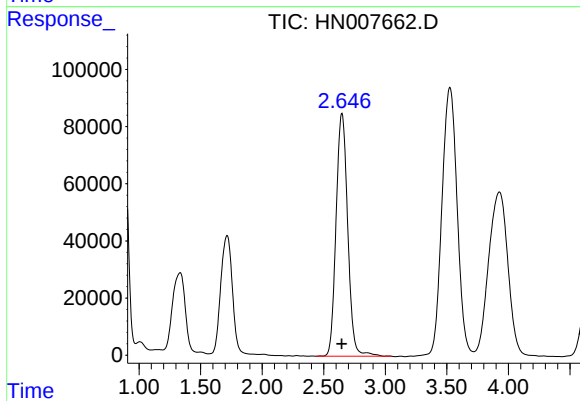
#2 HMX

R.T.: 0.895 min
Delta R.T.: -0.001 min
Response: 2042504
Conc: 520.03 ug/L



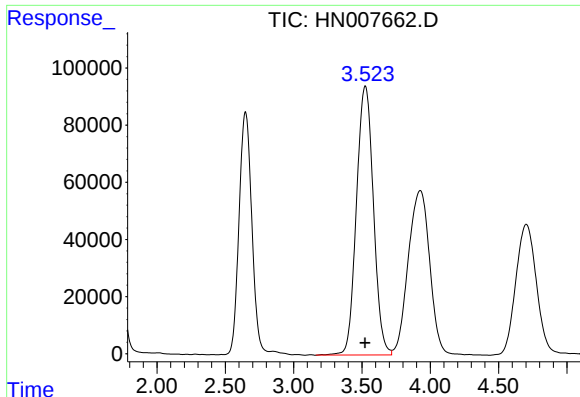
#3 RDX

R.T.: 1.714 min
Delta R.T.: 0.001 min
Response: 2694943
Conc: 524.71 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 5588842
Conc: 533.25 ug/L



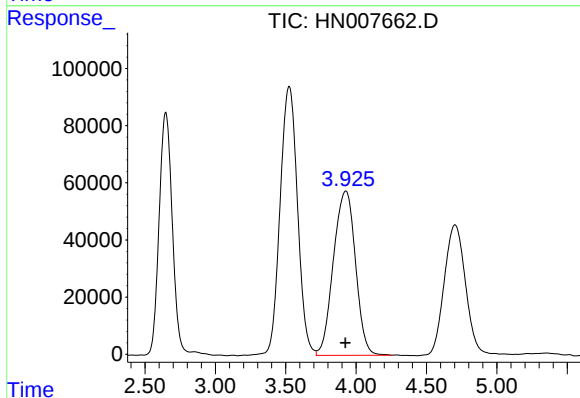
#5 1,3-Dinitrobenzene

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 8124072
Conc: 522.75 ng/ml

Instrument :
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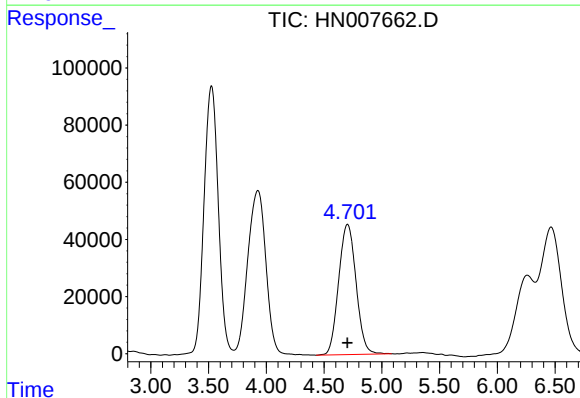
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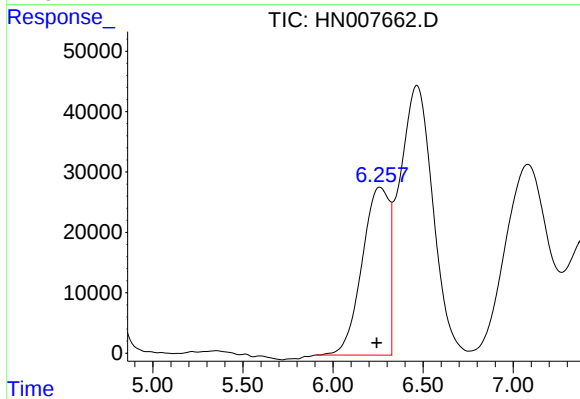
#6 3,5-Dinitroaniline

R.T.: 3.926 min
Delta R.T.: 0.003 min
Response: 6267754
Conc: 521.71 ug/L



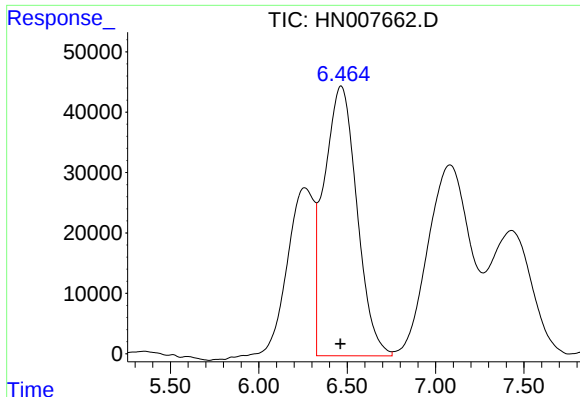
#7 Nitrobenzene

R.T.: 4.703 min
Delta R.T.: 0.001 min
Response: 4771247
Conc: 513.61 ug/L



#8 Tetryl

R.T.: 6.261 min
Delta R.T.: 0.018 min
Response: 2921986
Conc: 514.38 ug/L



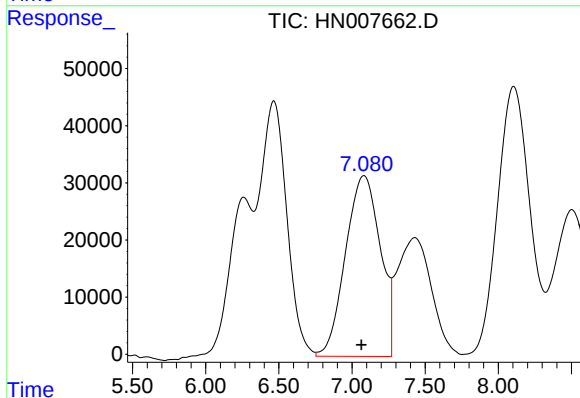
#9 2,4,6-Trinitrotoluene

R.T.: 6.465 min
Delta R.T.: 0.005 min
Response: 5760006
Conc: 525.95 ug/L

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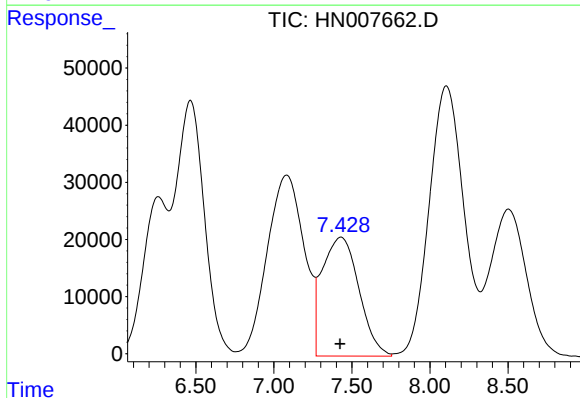
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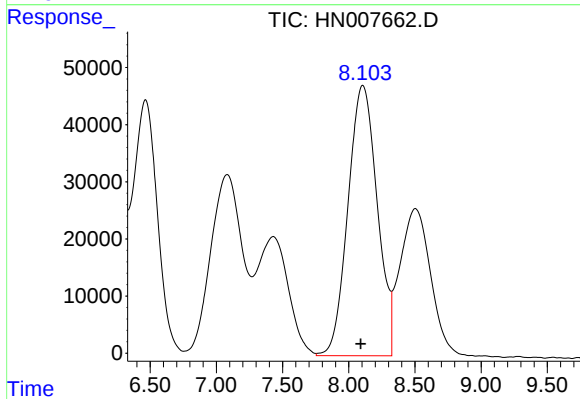
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.081 min
Delta R.T.: 0.017 min
Response: 5232113
Conc: 515.93 ug/L



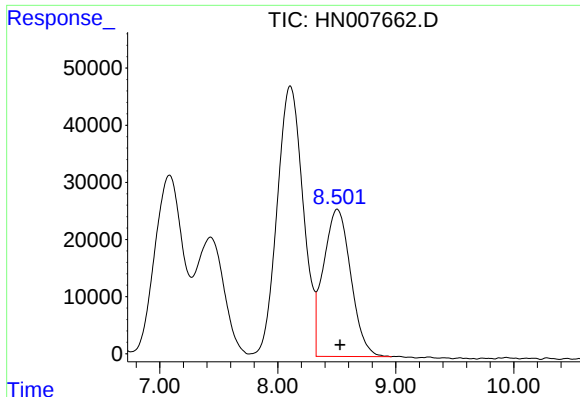
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.429 min
Delta R.T.: 0.004 min
Response: 3390809
Conc: 524.51 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.105 min
Delta R.T.: 0.016 min
Response: 7267504
Conc: 523.31 ug/L



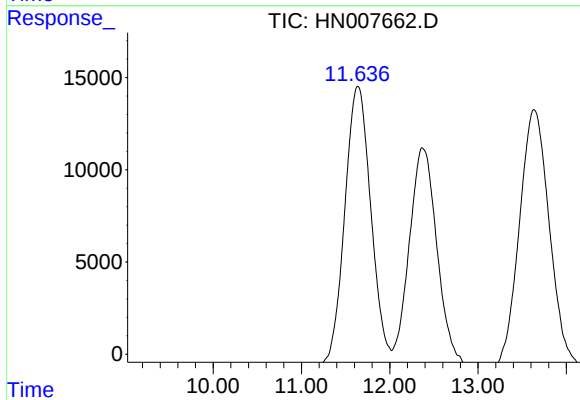
#13 2,6-Dinitrotoluene

R.T.: 8.503 min
Delta R.T.: -0.026 min
Response: 4142114
Conc: 520.47 ug/L

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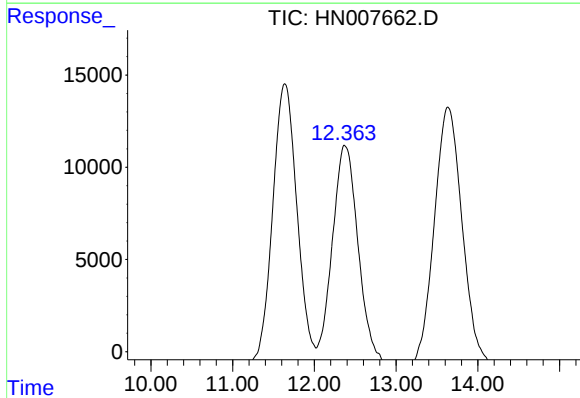
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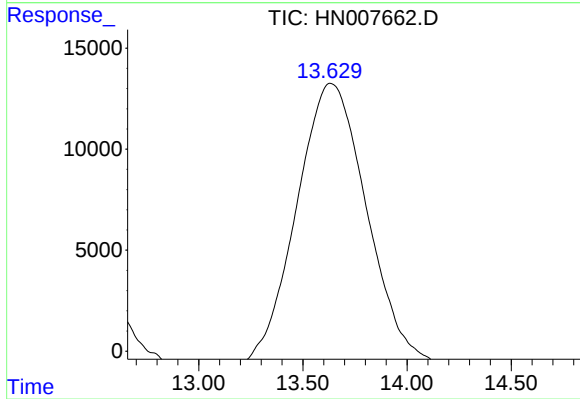
#14 2-Nitrotoluene

R.T.: 11.639 min
Delta R.T.: -0.012 min
Response: 3182681
Conc: 525.55 ug/L



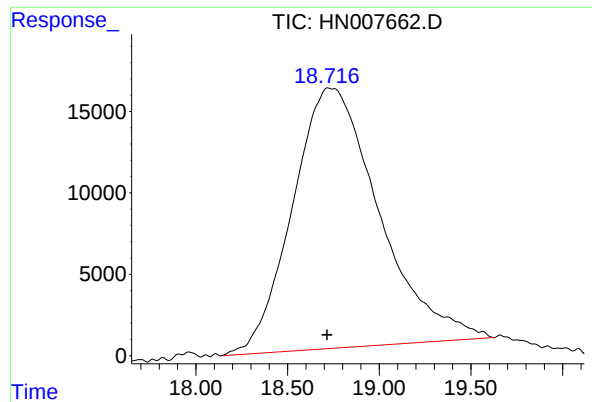
#15 4-Nitrotoluene

R.T.: 12.371 min
Delta R.T.: -0.005 min
Response: 2625388
Conc: 532.25 ug/L



#16 3-Nitrotoluene

R.T.: 13.635 min
Delta R.T.: 0.010 min
Response: 3281128
Conc: 516.94 ug/L



#17 PETN

R.T.: 18.716 min
Delta R.T.: 0.000 min
Response: 5269668
Conc: 567.12 ug/L m

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