

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN051816\
 Data File : HN007731.D
 Signal(s) : vwd1A.ch
 Acq On : 18-May-2016, 11:55
 Operator : UM/MA
 Sample : PB90673BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB90673BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 18 13:19:51 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN051716.M
 Quant Title :
 QLast Update : Wed May 18 13:19:33 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	1.324	1873153	460.530 ug/L m
Target Compounds			
2) T HMX	0.888	1833855	452.297 ug/L
3) T RDX	1.701	2711327	466.898 ug/L m
4) T 1,3,5-Trinitrobenzene	2.622	5301526	479.804 ug/L m
5) T 1,3-Dinitrobenzene	3.491	7928609	452.767 ng/mlm
6) T 3,5-Dinitroaniline	3.887	6143247	439.876 ug/L m
7) T Nitrobenzene	4.659	4658141	449.036 ug/L m
8) T Tetryl	6.176	3117228	406.875 ug/L m
9) T 2,4,6-Trinitrotoluene	6.396	5656855	491.758 ug/L
10) T 2-Amino-4,6-dinitroto...	6.999	5350028	468.254 ug/L
11) T 4-Amino-2,6-dinitroto...	7.337	3098656	426.609 ug/L
12) T 2,4-Dinitrotoluene	8.017	7316556	457.399 ug/L
13) T 2,6-Dinitrotoluene	8.405	3852335	447.085 ug/L
14) T 2-Nitrotoluene	11.499	3180878	466.360 ug/L
15) T 4-Nitrotoluene	12.240	2534889	465.526 ug/L
16) T 3-Nitrotoluene	13.488	3242146	458.096 ug/L
17) T PETN	18.539	4054489	441.799 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : UM/MA
Sample : PB90673BS
Misc :
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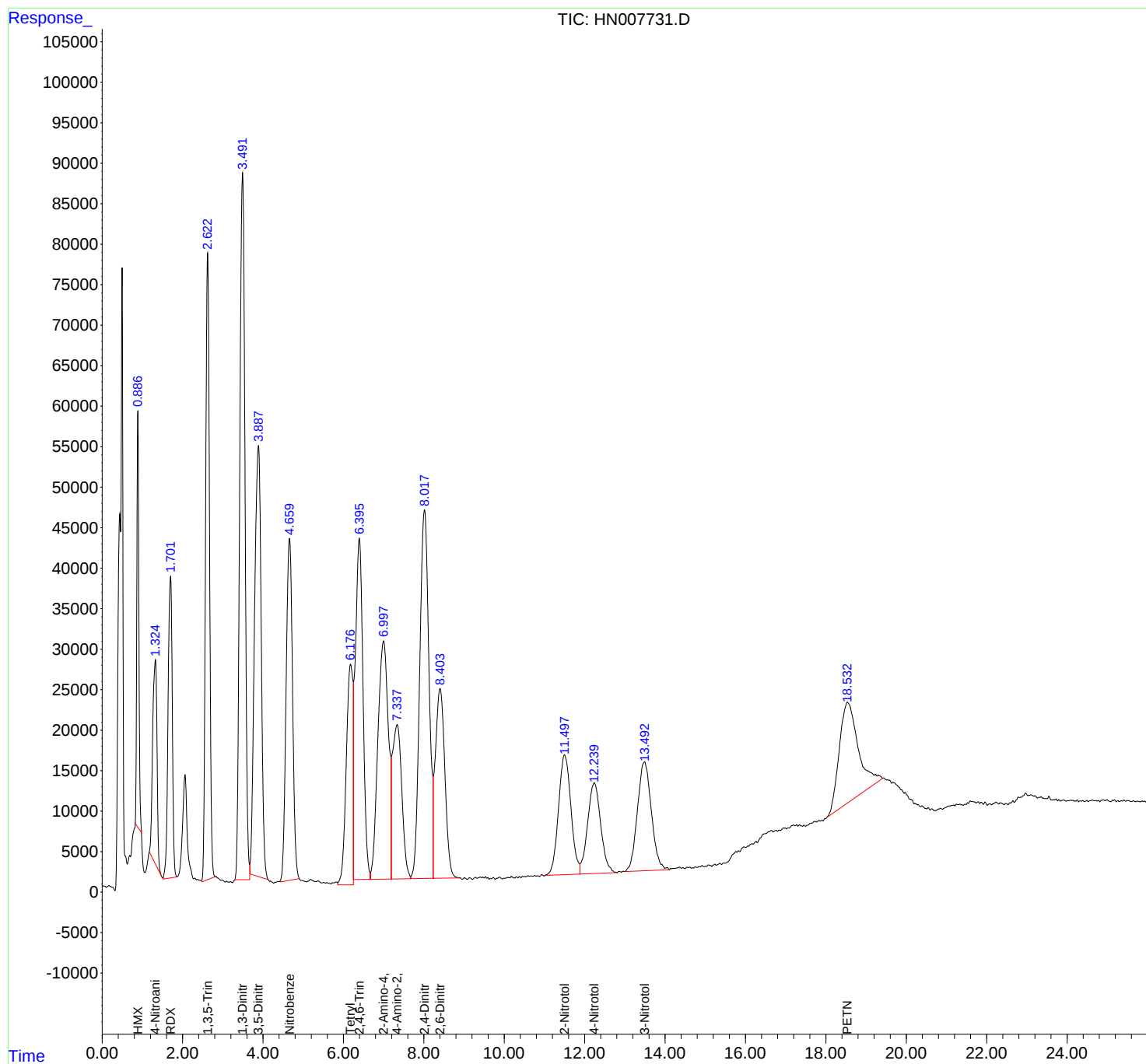
Instrument :
HPLC_N
ClientSampled :
PB90673BS

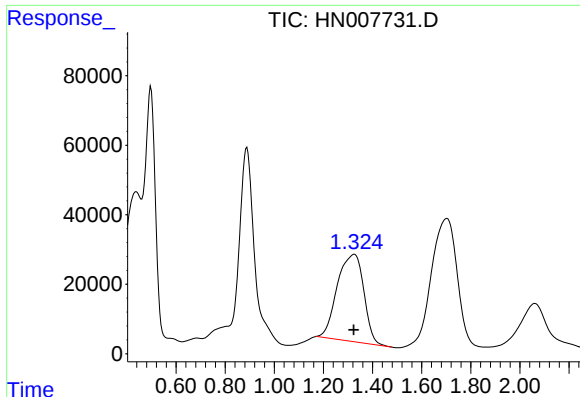
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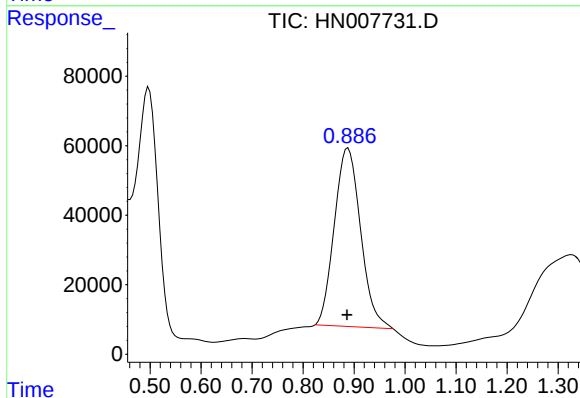
#1 4-Nitroaniline

R.T.: 1.324 min
Delta R.T.: 0.000 min
Response: 1873153
Conc: 460.53 ug/L m

Instrument :
HPLC_N
ClientSampleId :
PB90673BS

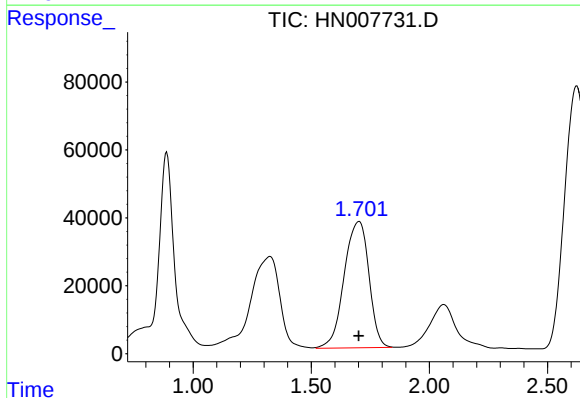
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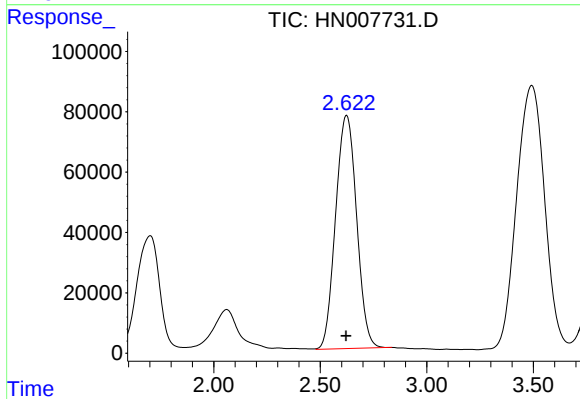
#2 HMX

R.T.: 0.888 min
Delta R.T.: 0.002 min
Response: 1833855
Conc: 452.30 ug/L



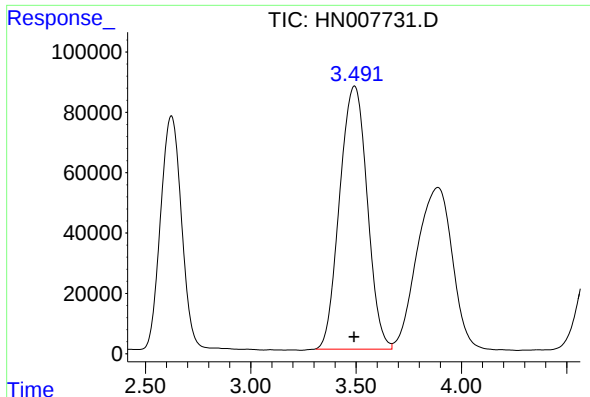
#3 RDX

R.T.: 1.701 min
Delta R.T.: 0.000 min
Response: 2711327
Conc: 466.90 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 5301526
Conc: 479.80 ug/L m



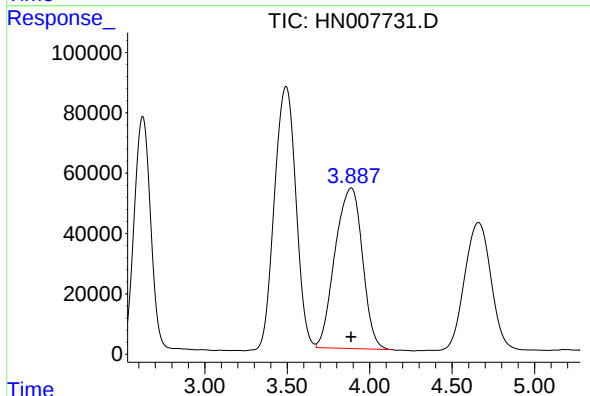
#5 1,3-Dinitrobenzene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 7928609
Conc: 452.77 ng/ml m

Instrument :
HPLC_N
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PB90673BS

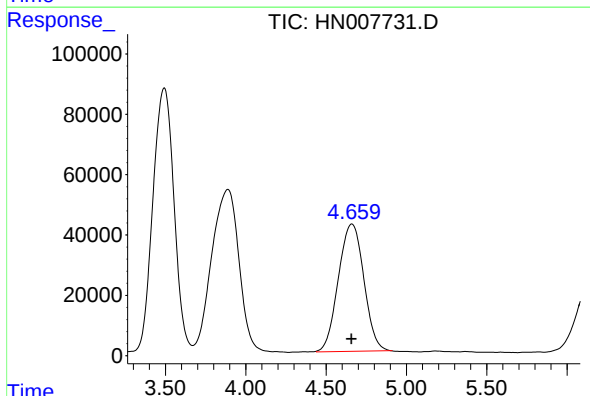
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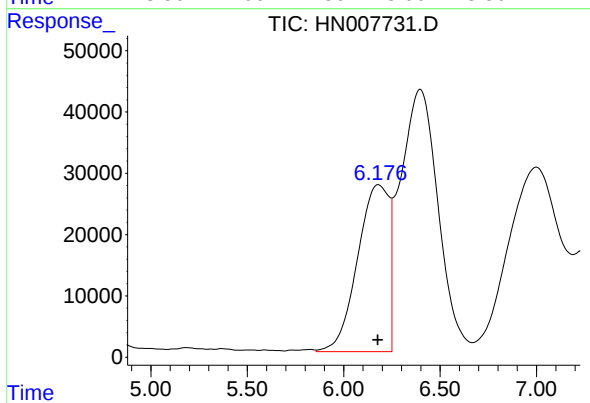
#6 3,5-Dinitroaniline

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 6143247
Conc: 439.88 ug/L m



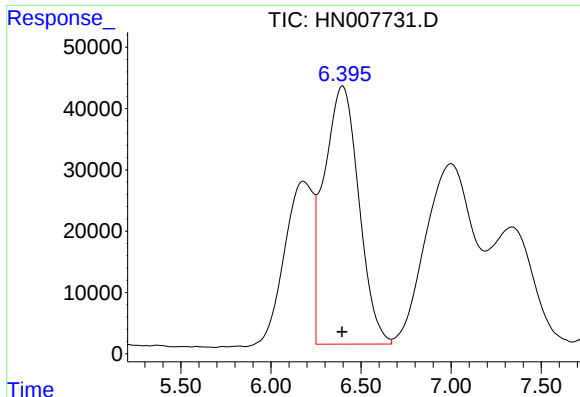
#7 Nitrobenzene

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 4658141
Conc: 449.04 ug/L m



#8 Tetryl

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 3117228
Conc: 406.87 ug/L m



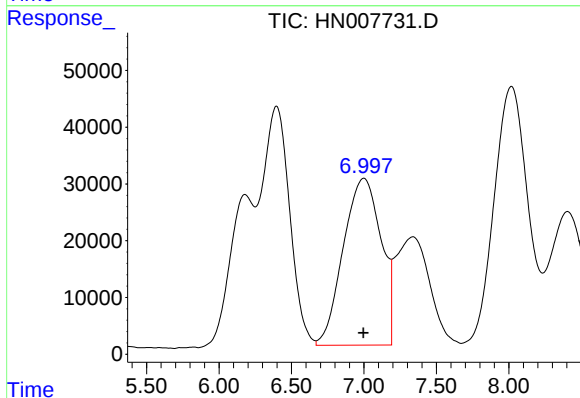
#9 2,4,6-Trinitrotoluene

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 5656855
Conc: 491.76 ug/L

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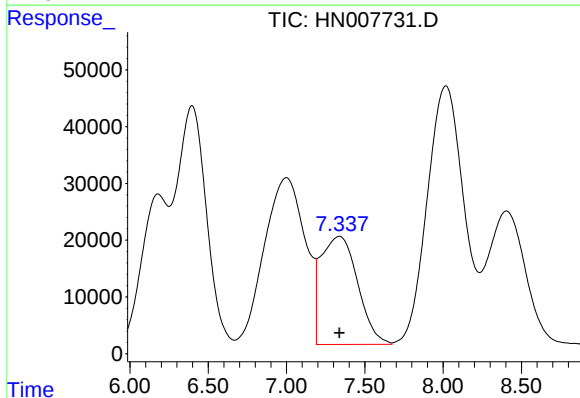
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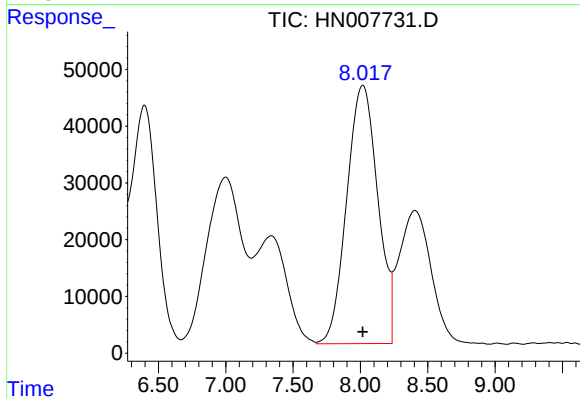
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 5350028
Conc: 468.25 ug/L



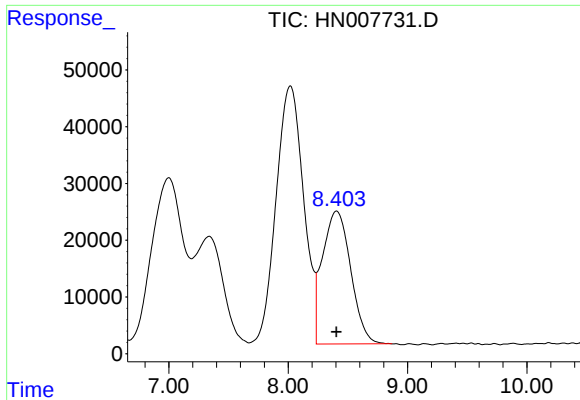
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 3098656
Conc: 426.61 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 7316556
Conc: 457.40 ug/L



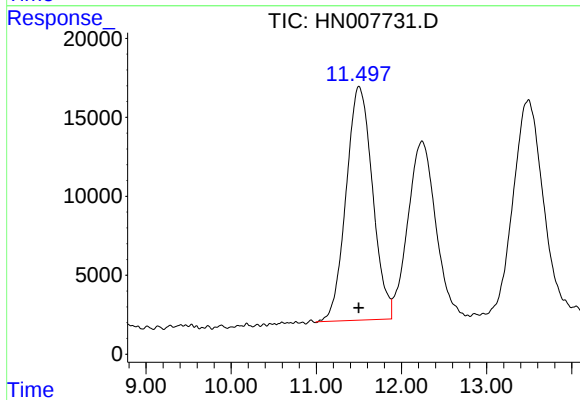
#13 2,6-Dinitrotoluene

R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 3852335
Conc: 447.08 ug/L

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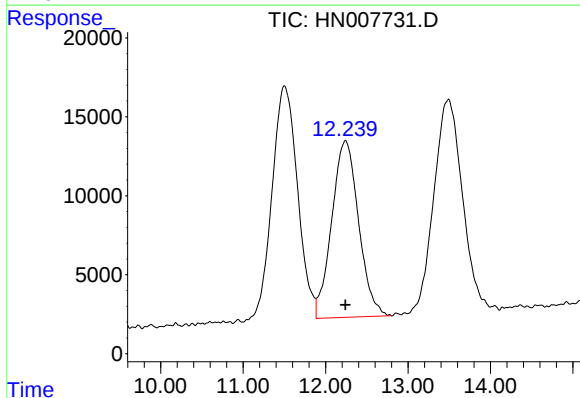
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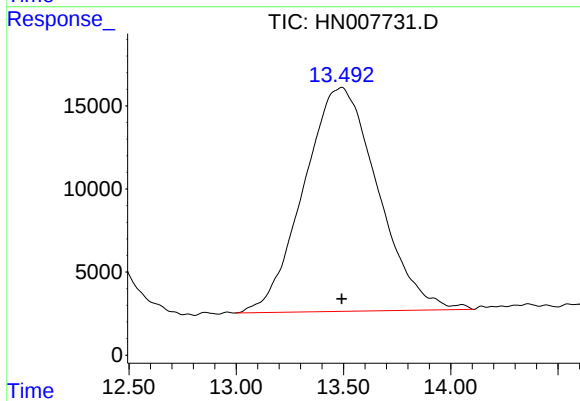
#14 2-Nitrotoluene

R.T.: 11.499 min
Delta R.T.: 0.002 min
Response: 3180878
Conc: 466.36 ug/L



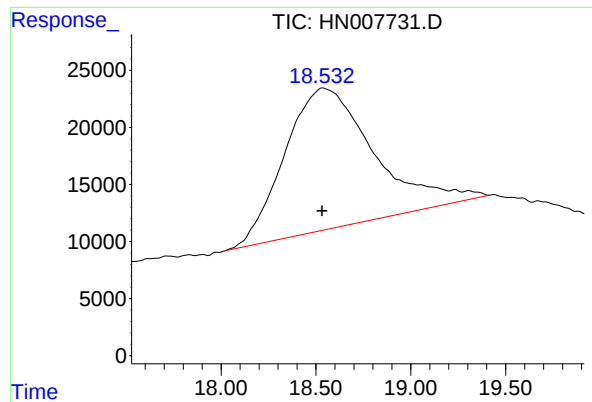
#15 4-Nitrotoluene

R.T.: 12.240 min
Delta R.T.: 0.001 min
Response: 2534889
Conc: 465.53 ug/L



#16 3-Nitrotoluene

R.T.: 13.488 min
Delta R.T.: -0.003 min
Response: 3242146
Conc: 458.10 ug/L



#17 PETN

R.T.: 18.539 min
Delta R.T.: 0.007 min
Response: 4054489
Conc: 441.80 ug/L

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