

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052015\
 Data File : HN007368.D
 Signal(s) : vwd1A.ch
 Acq On : 20-May-2015, 20:50
 Operator : TP/IZ
 Sample : PB83179BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB83179BS

Integration File: autoint1.e
 Quant Time: May 21 13:53:04 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN052015.M
 Quant Title :
 QLast Update : Thu May 21 13:50:13 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	1.341	2172785	480.996 ug/L
Target Compounds				
2) T	HMX	0.897	2343204	523.381 ug/L
3) T	RDX	1.723	2780572	495.437 ug/L
4) T	1,3,5-Trinitrobenzene	2.674	5530324	495.176 ug/L
5) T	1,3-Dinitrobenzene	3.549	8864462	521.025 ng/ml
6) T	3,5-Dinitroaniline	3.942	6620191	489.965 ug/L
7) T	Nitrobenzene	4.736	5164298	504.870 ug/L
8) T	Tetryl	6.279	3852024	476.818 ug/L
9) T	2,4,6-Trinitrotoluene	6.520	5785077	504.324 ug/L
10) T	2-Amino-4,6-dinitroto...	7.093	5611401	497.800 ug/L
11) T	4-Amino-2,6-dinitroto...	7.436	4157024	514.113 ug/L
12) T	2,4-Dinitrotoluene	8.150	8212644	422.121 ug/L
13) T	2,6-Dinitrotoluene	8.542	4844387	423.648 ug/L
14) T	2-Nitrotoluene	11.700	3377099	505.404 ug/L
15) T	4-Nitrotoluene	12.444	2765568	500.093 ug/L
16) T	3-Nitrotoluene	13.707	3545715	502.020 ug/L
17) T	PETN	18.684	4168468	438.652 ug/L

(f)=RT Delta > 1/2 Window

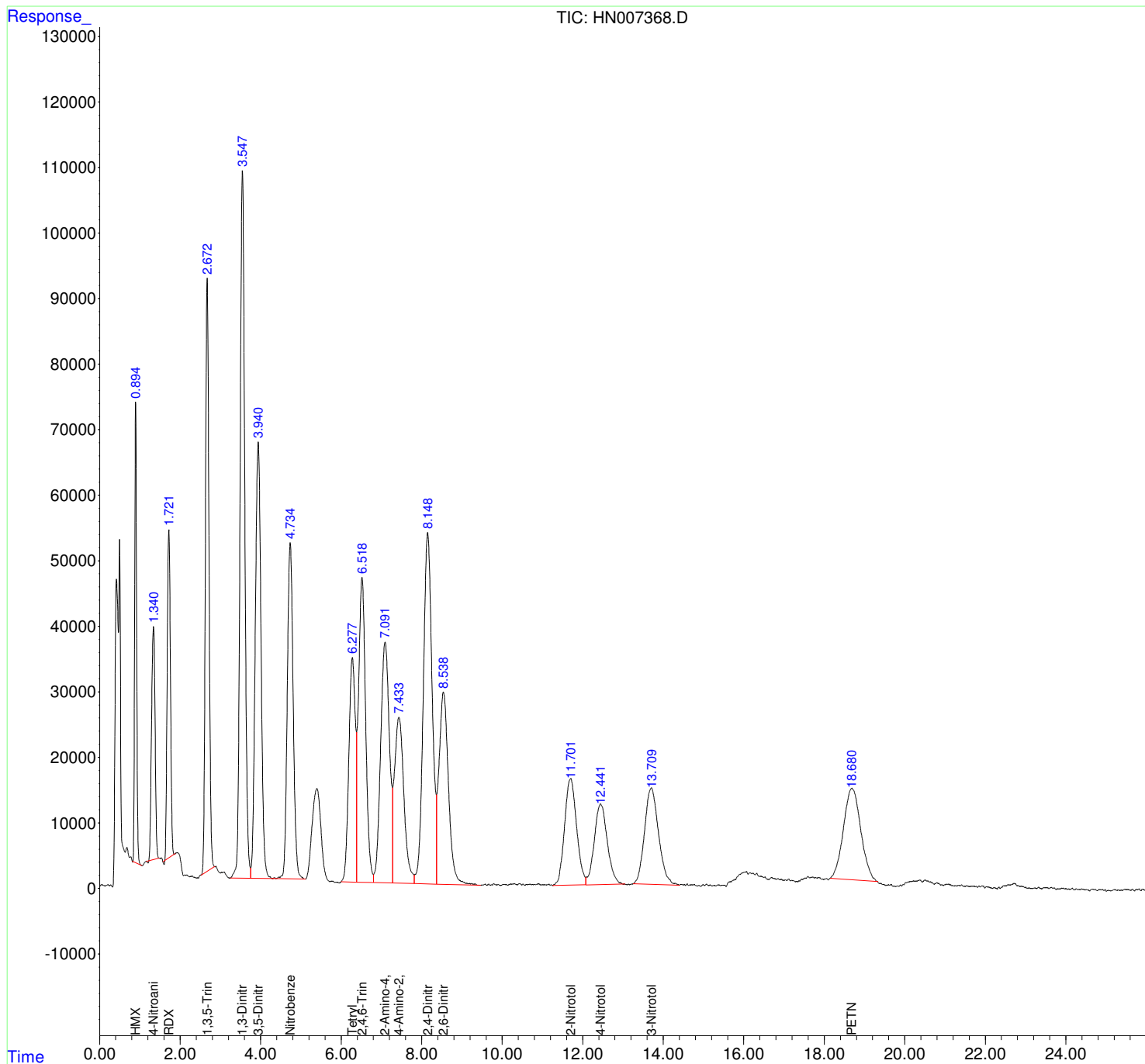
(m)=manual int.

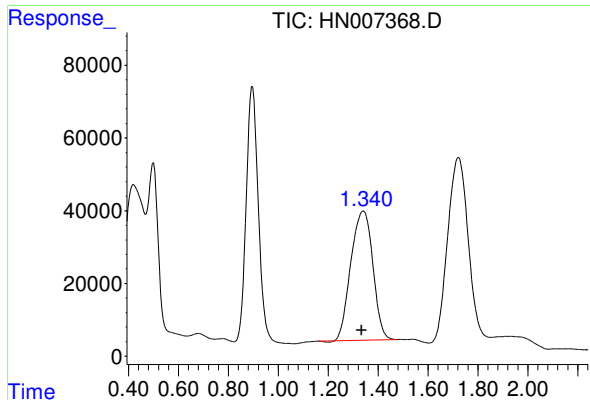
Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052015\
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Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

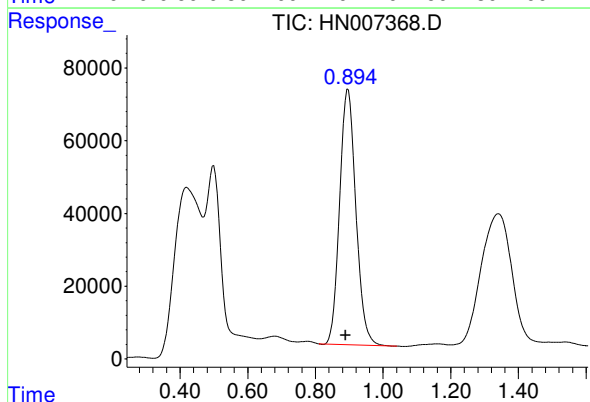




#1 4-Nitroaniline

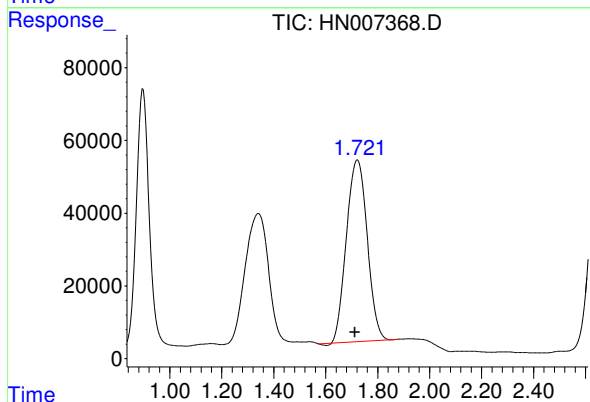
R.T.: 1.341 min
Delta R.T.: 0.007 min
Response: 2172785
Conc: 481.00 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB83179BS



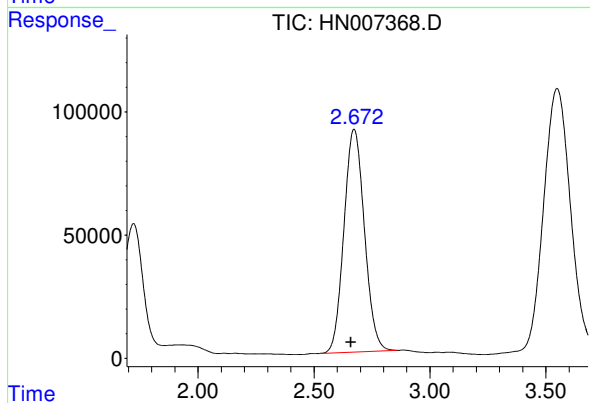
#2 HMX

R.T.: 0.897 min
Delta R.T.: 0.008 min
Response: 2343204
Conc: 523.38 ug/L



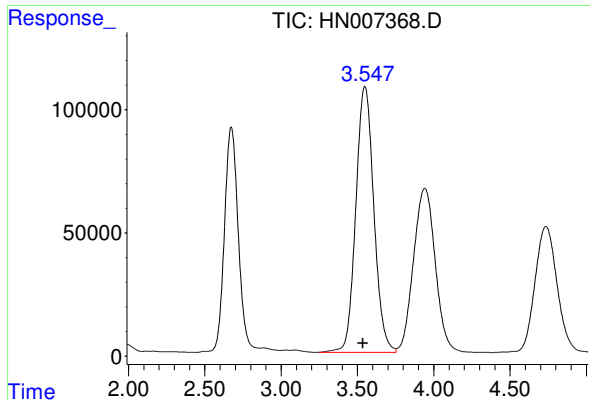
#3 RDX

R.T.: 1.723 min
Delta R.T.: 0.011 min
Response: 2780572
Conc: 495.44 ug/L



#4 1,3,5-Trinitrobenzene

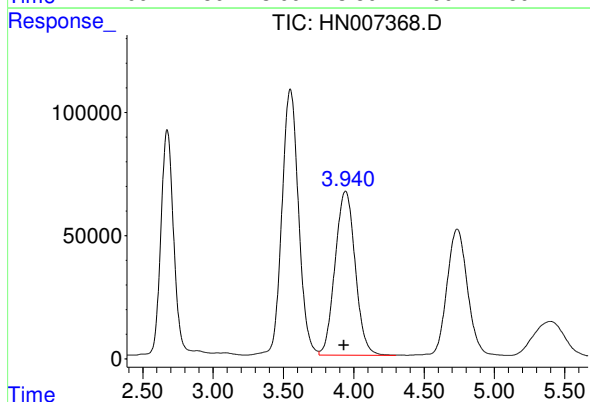
R.T.: 2.674 min
Delta R.T.: 0.015 min
Response: 5530324
Conc: 495.18 ug/L



#5 1,3-Dinitrobenzene

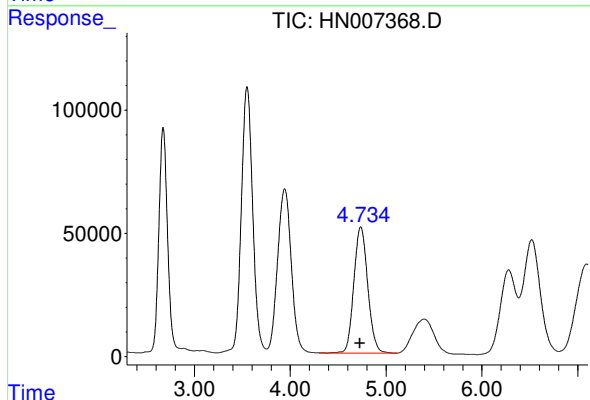
R.T.: 3.549 min
Delta R.T.: 0.014 min
Response: 8864462
Conc: 521.03 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB83179BS



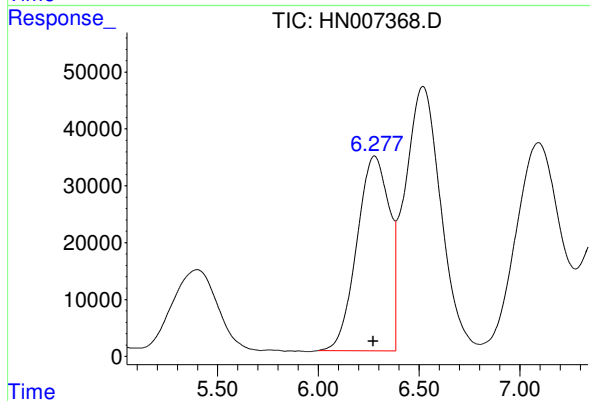
#6 3,5-Dinitroaniline

R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 6620191
Conc: 489.96 ug/L



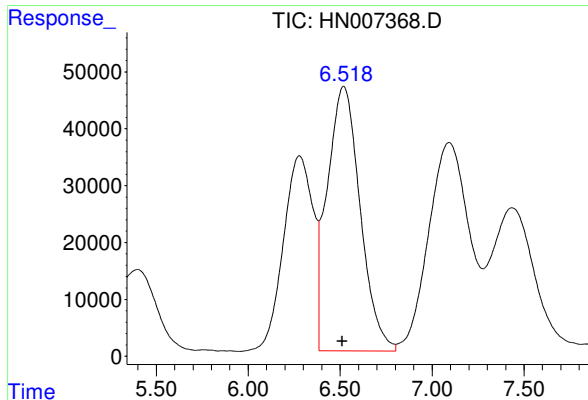
#7 Nitrobenzene

R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 5164298
Conc: 504.87 ug/L



#8 Tetryl

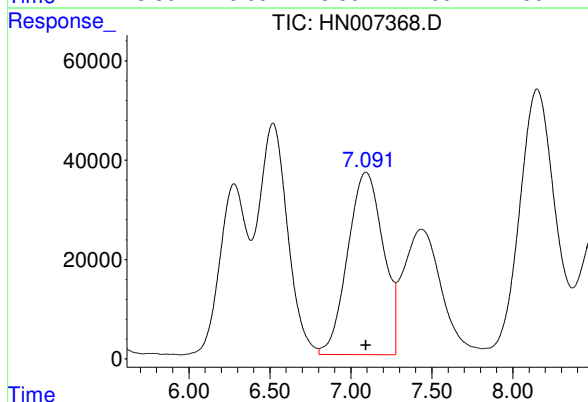
R.T.: 6.279 min
Delta R.T.: 0.006 min
Response: 3852024
Conc: 476.82 ug/L



#9 2,4,6-Trinitrotoluene

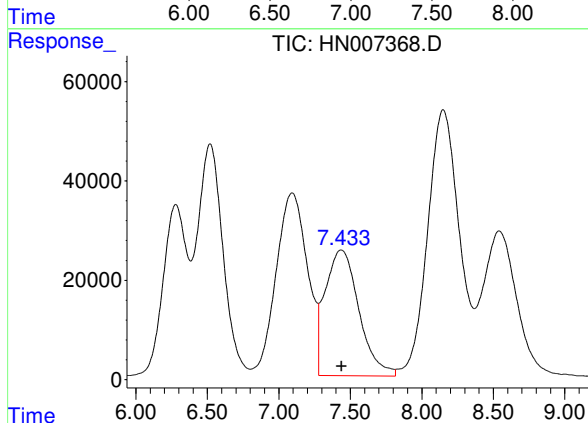
R.T.: 6.520 min
Delta R.T.: 0.007 min
Response: 5785077
Conc: 504.32 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB83179BS



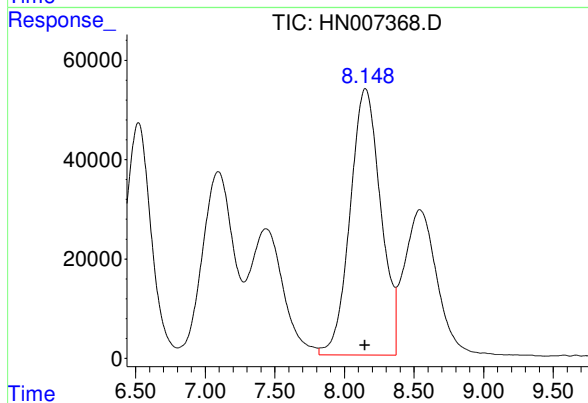
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 5611401
Conc: 497.80 ug/L



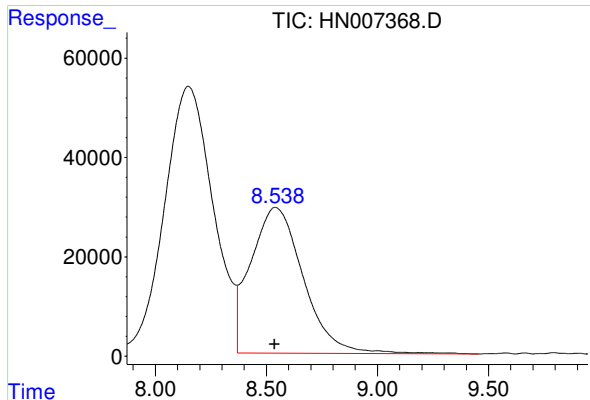
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 4157024
Conc: 514.11 ug/L



#12 2,4-Dinitrotoluene

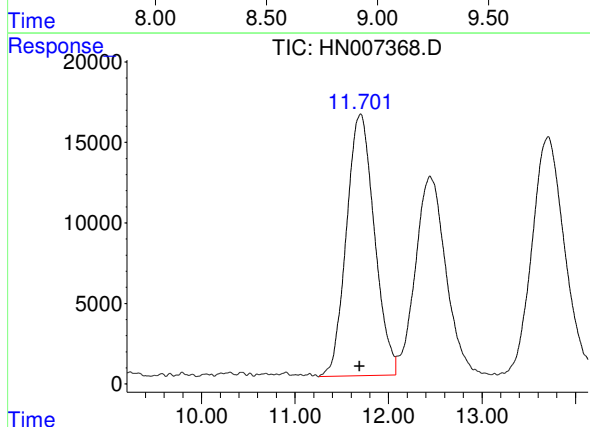
R.T.: 8.150 min
Delta R.T.: 0.005 min
Response: 8212644
Conc: 422.12 ug/L



#13 2,6-Dinitrotoluene

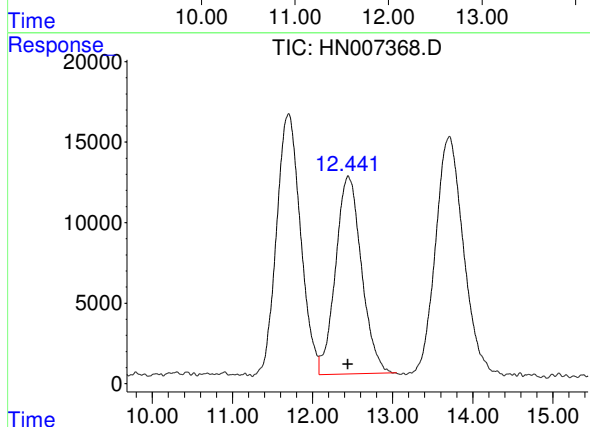
R.T.: 8.542 min
Delta R.T.: 0.006 min
Response: 4844387
Conc: 423.65 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB83179BS



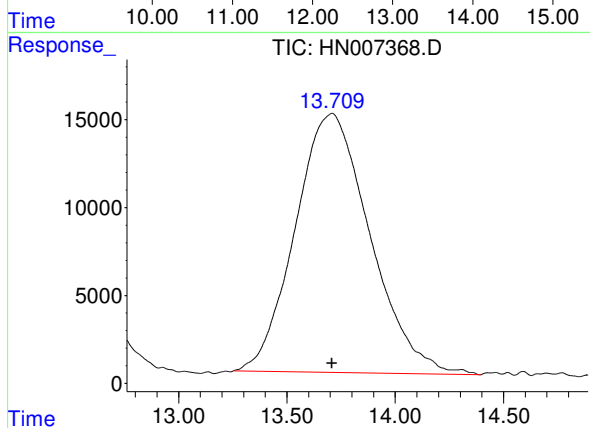
#14 2-Nitrotoluene

R.T.: 11.700 min
Delta R.T.: 0.010 min
Response: 3377099
Conc: 505.40 ug/L



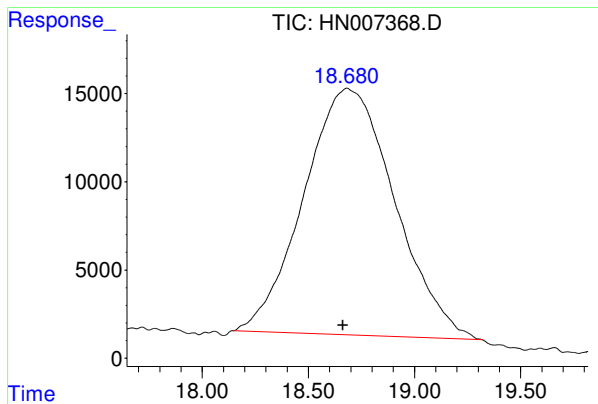
#15 4-Nitrotoluene

R.T.: 12.444 min
Delta R.T.: 0.005 min
Response: 2765568
Conc: 500.09 ug/L



#16 3-Nitrotoluene

R.T.: 13.707 min
Delta R.T.: 0.000 min
Response: 3545715
Conc: 502.02 ug/L



#17 PETN

R.T.: 18.684 min
Delta R.T.: 0.020 min
Response: 4168468
Conc: 438.65 ug/L

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HPLC_N
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