

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN111416\
 Data File : HN007778.D
 Signal(s) : vwd1A.ch
 Acq On : 14-Nov-2016, 10:24
 Operator : UM/MA
 Sample : HSTDICC2000
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC2000

Integration File: autoint1.e
 Quant Time: Nov 14 14:48:01 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN111416.M
 Quant Title :
 QLast Update : Mon Nov 14 14:45:43 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	1.332	8402031	2104.298 ug/L
Target Compounds			
2) T HMX	0.892	8449298	1936.617 ug/L
3) T RDX	1.690	11048157	1967.330 ug/L
4) T 1,3,5-Trinitrobenzene	2.645	20837942	1938.112 ug/L
5) T 1,3-Dinitrobenzene	3.525	33049605	1967.869 ng/ml
6) T 3,5-Dinitroaniline	3.927	26065180	1942.340 ug/L
7) T Nitrobenzene	4.712	19081821	1955.858 ug/L
8) T Tetryl	6.256	11591414	1451.914 ug/L
9) T 2,4,6-Trinitrotoluene	6.473	21479870	2023.774 ug/L
10) T 2-Amino-4,6-dinitroto...	7.091	21952429	1999.156 ug/L
11) T 4-Amino-2,6-dinitroto...	7.444	13568244	1951.105 ug/L
12) T 2,4-Dinitrotoluene	8.122	29968993	1969.867 ug/L
13) T 2,6-Dinitrotoluene	8.521	16204589	1931.552 ug/L
14) T 2-Nitrotoluene	11.680	12725398	1912.693 ug/L
15) T 4-Nitrotoluene	12.420	10322619	1884.452 ug/L
16) T 3-Nitrotoluene	13.687	13362690	1944.034 ug/L
17) T PETN	18.694	17130585	1986.887 ug/L

(f)=RT Delta > 1/2 Window

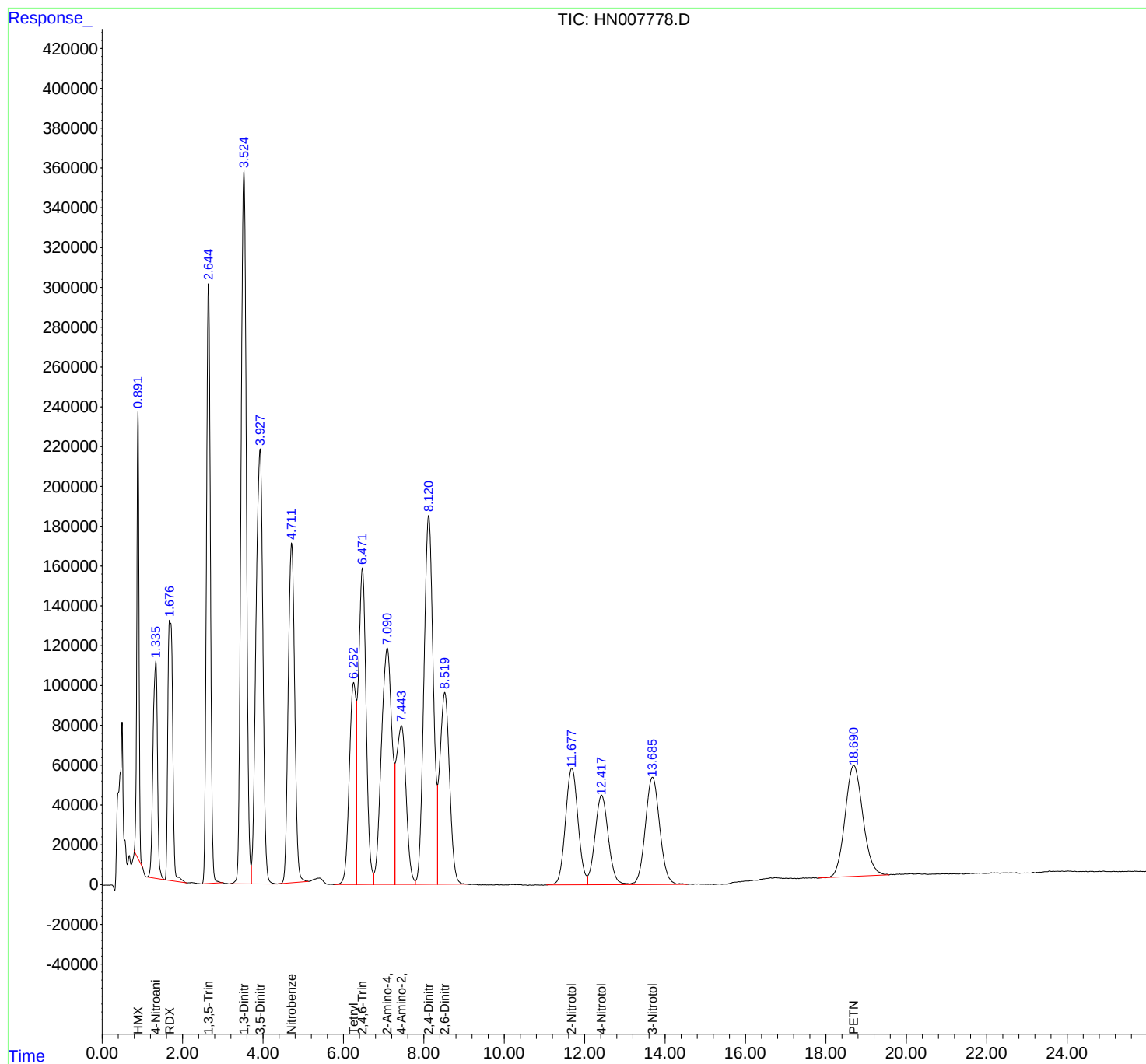
(m)=manual int.

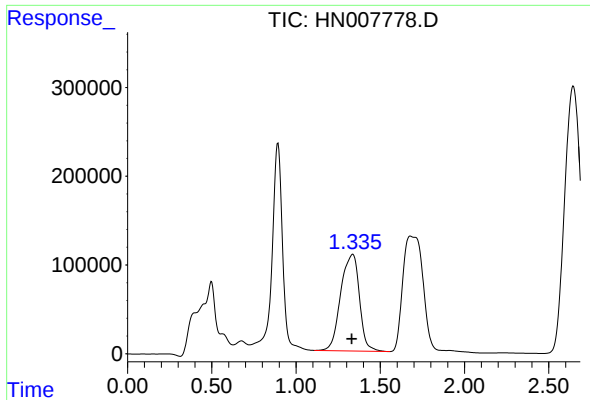
Data Path : Z:\HPCHEM1\HPLC_N\Data\HN111416\
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Signal Info : 4.6 X 100mm 3.5-Micron 80A

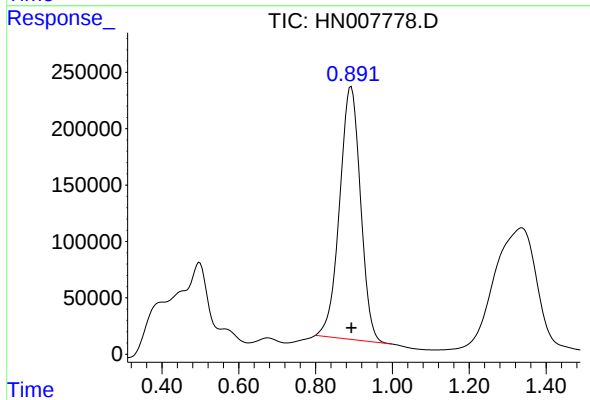




#1 4-Nitroaniline

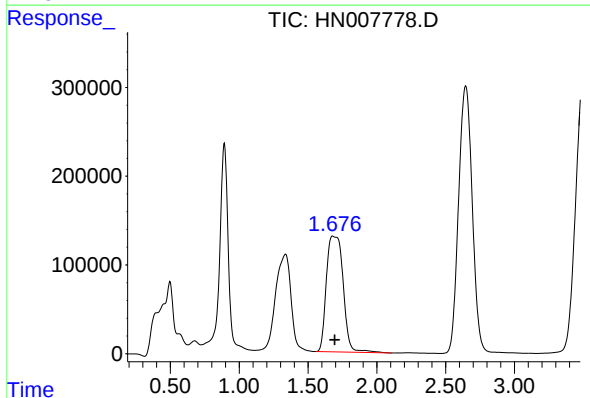
R.T.: 1.332 min
Delta R.T.: 0.000 min
Response: 8402031
Conc: 2104.30 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000



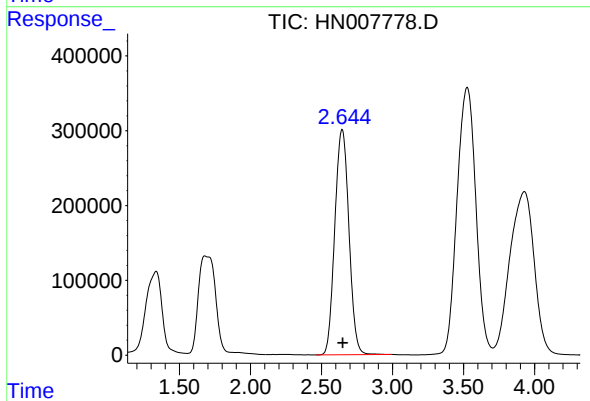
#2 HMX

R.T.: 0.892 min
Delta R.T.: 0.000 min
Response: 8449298
Conc: 1936.62 ug/L



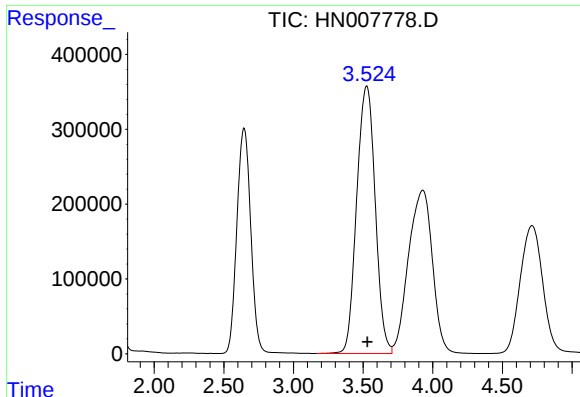
#3 RDX

R.T.: 1.690 min
Delta R.T.: -0.004 min
Response: 11048157
Conc: 1967.33 ug/L



#4 1,3,5-Trinitrobenzene

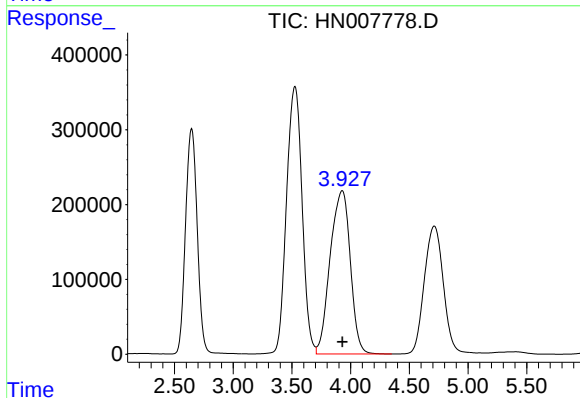
R.T.: 2.645 min
Delta R.T.: -0.004 min
Response: 20837942
Conc: 1938.11 ug/L



#5 1,3-Dinitrobenzene

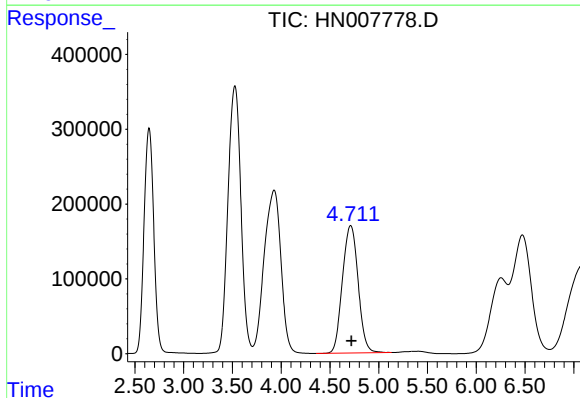
R.T.: 3.525 min
Delta R.T.: -0.005 min
Response: 33049605
Conc: 1967.87 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000



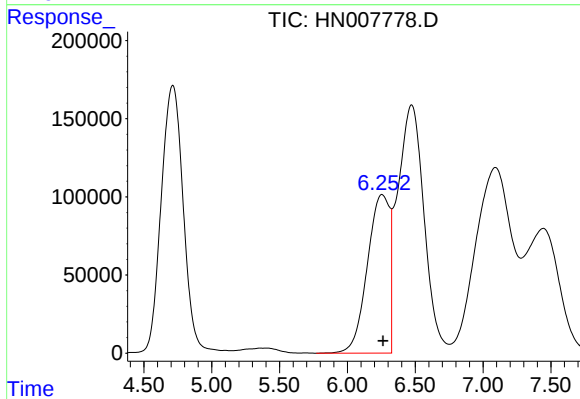
#6 3,5-Dinitroaniline

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 26065180
Conc: 1942.34 ug/L



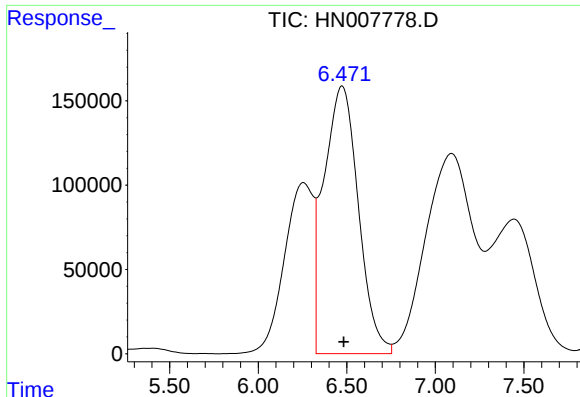
#7 Nitrobenzene

R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 19081821
Conc: 1955.86 ug/L



#8 Tetryl

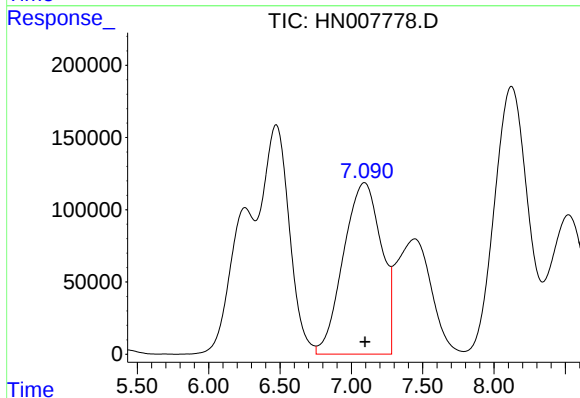
R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 11591414
Conc: 1451.91 ug/L



#9 2,4,6-Trinitrotoluene

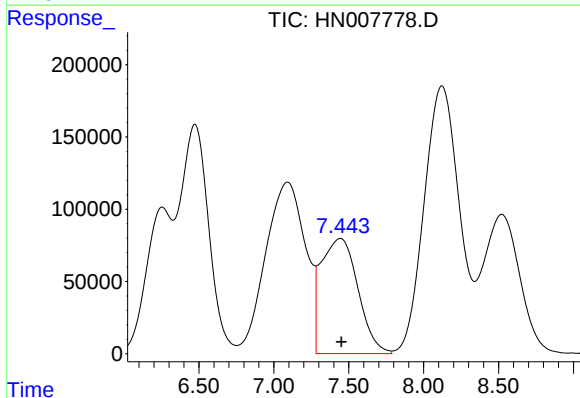
R.T.: 6.473 min
Delta R.T.: -0.011 min
Response: 21479870
Conc: 2023.77 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000



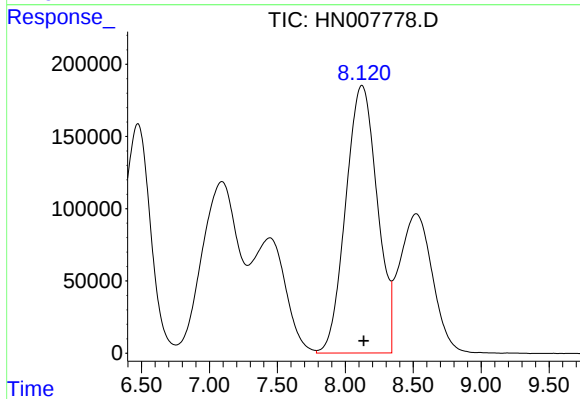
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 21952429
Conc: 1999.16 ug/L



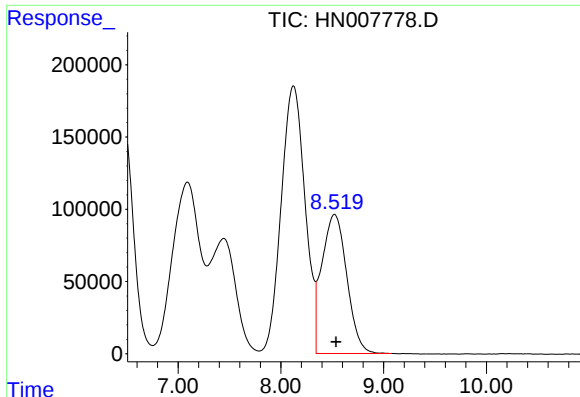
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.444 min
Delta R.T.: -0.009 min
Response: 13568244
Conc: 1951.11 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.122 min
Delta R.T.: -0.014 min
Response: 29968993
Conc: 1969.87 ug/L



#13 2,6-Dinitrotoluene

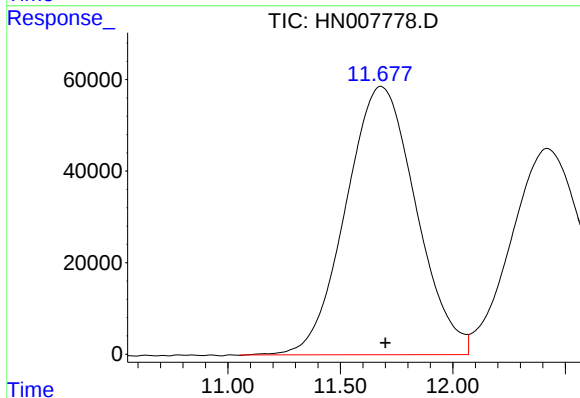
R.T.: 8.521 min

Delta R.T.: -0.014 min

Response: 16204589

Conc: 1931.55 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000



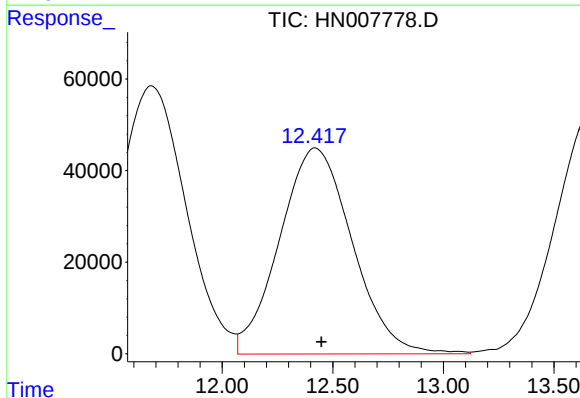
#14 2-Nitrotoluene

R.T.: 11.680 min

Delta R.T.: -0.021 min

Response: 12725398

Conc: 1912.69 ug/L



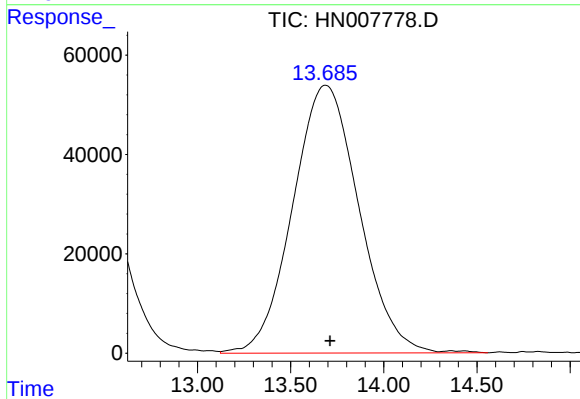
#15 4-Nitrotoluene

R.T.: 12.420 min

Delta R.T.: -0.028 min

Response: 10322619

Conc: 1884.45 ug/L



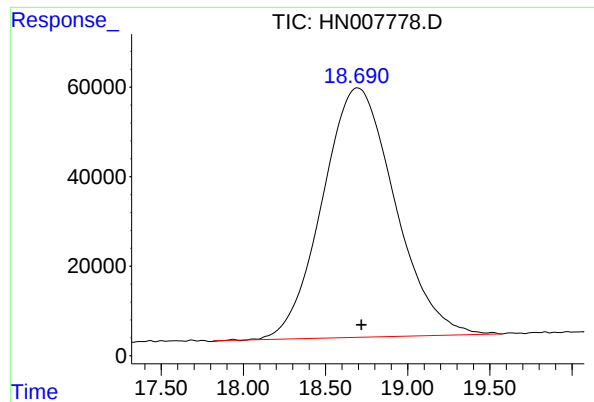
#16 3-Nitrotoluene

R.T.: 13.687 min

Delta R.T.: -0.024 min

Response: 13362690

Conc: 1944.03 ug/L



#17 PETN

R.T.: 18.694 min
Delta R.T.: -0.025 min
Response: 17130585
Conc: 1986.89 ug/L

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HPLC_N
ClientSampleId :
HSTDICC2000