

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN120214\
 Data File : HN007132.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Dec-2014, 15:57
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 18:05:36 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
 Quant Title :
 QLast Update : Wed Mar 11 17:46:21 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.300	2034149	501.940 ug/L
Target Compounds			
2) T HMX	0.873	2172834	505.170 ug/L
3) T RDX	1.695	2678894	490.479 ug/L
4) T 1,3,5-Trinitrobenzene	2.662	5871515	505.720 ug/L
5) T 1,3-Dinitrobenzene	3.522	8330091	494.662 ng/ml
6) T 3,5-Dinitroaniline	3.895	6424856	491.140 ug/L
7) T Nitrobenzene	4.760	5028327	492.699 ug/L
8) T Tetryl	6.283	4035061	568.144 ug/L
9) T 2,4,6-Trinitrotoluene	6.526	5916365	470.595 ug/L
10) T 2-Amino-4,6-dinitroto...	7.082	5405052	475.395 ug/L
11) T 4-Amino-2,6-dinitroto...	7.445	3555979	543.573 ug/L
12) T 2,4-Dinitrotoluene	8.197	7519074	492.010 ug/L
13) T 2,6-Dinitrotoluene	8.609	4275517	516.076 ug/L
14) T 2-Nitrotoluene	11.960	3355282	503.124 ug/L
15) T 4-Nitrotoluene	12.694	2731503	498.832 ug/L
16) T 3-Nitrotoluene	14.016	3519482	463.857 ug/L
17) T PETN	19.109	3366701	410.209 ug/L

(f)=RT Delta > 1/2 Window

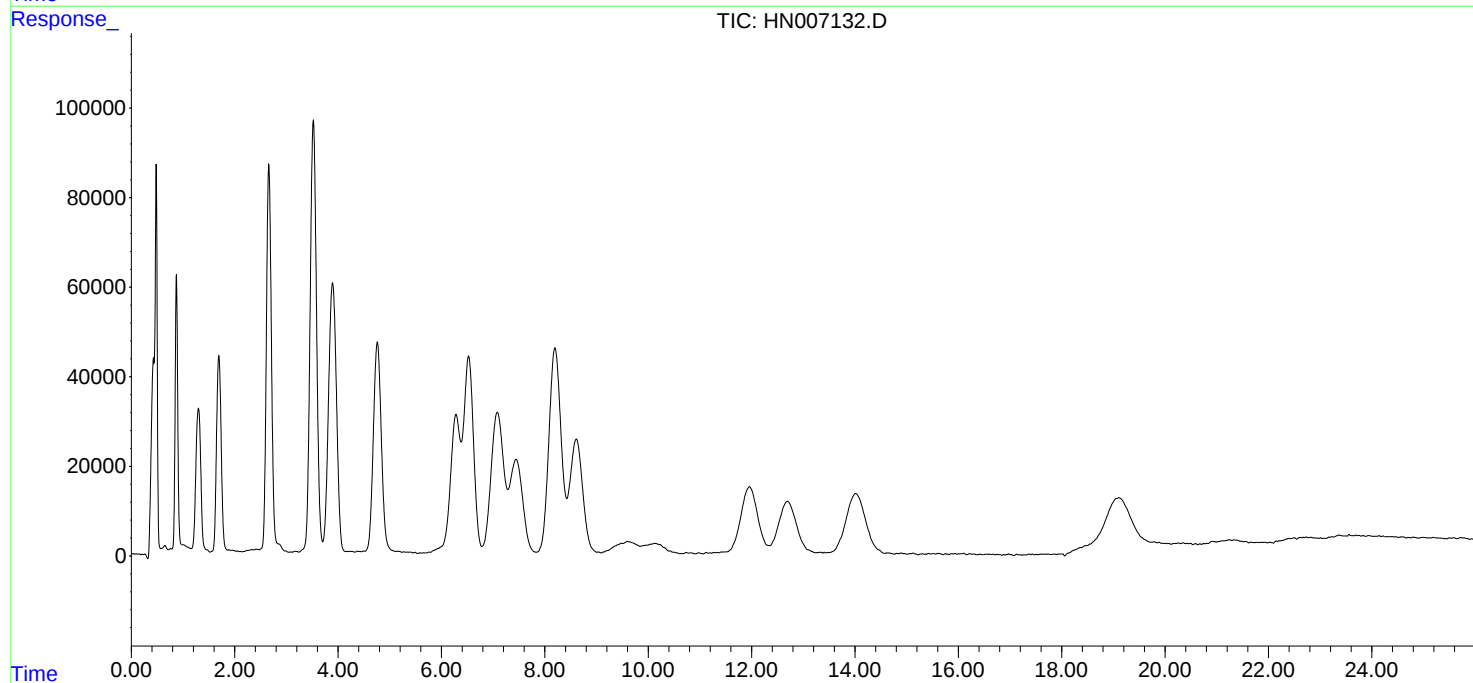
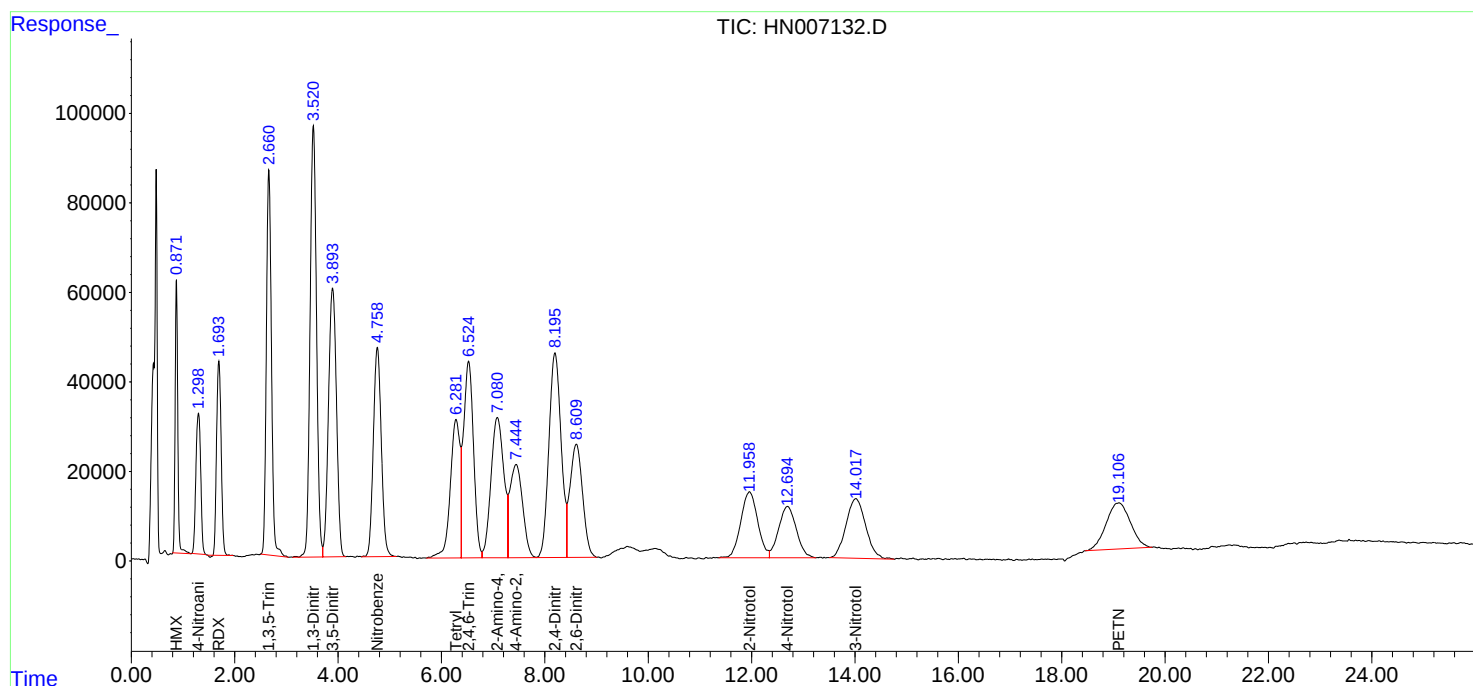
(m)=manual int.

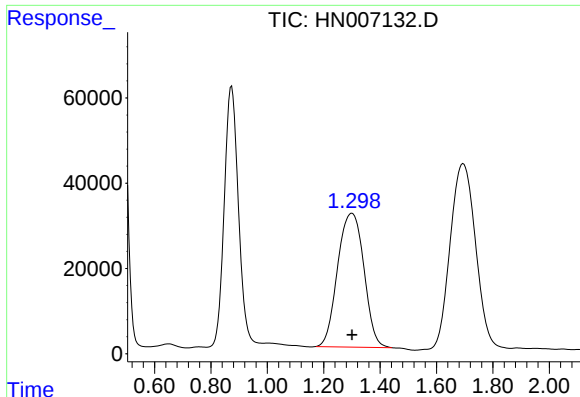
Data Path : Z:\HPCHEM1\HPLC_N\Data\HN120214\
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Operator : TP
Sample : HSTDCCC0500
Misc :
ALS Vial : 4 Sample Multiplier: 1

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HPLC_N
ClientSampleId :
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Integration File signal 1: autoint1.e
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Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

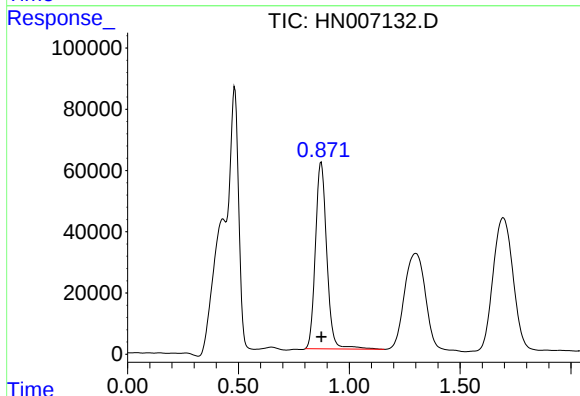




#1 4-Nitroaniline

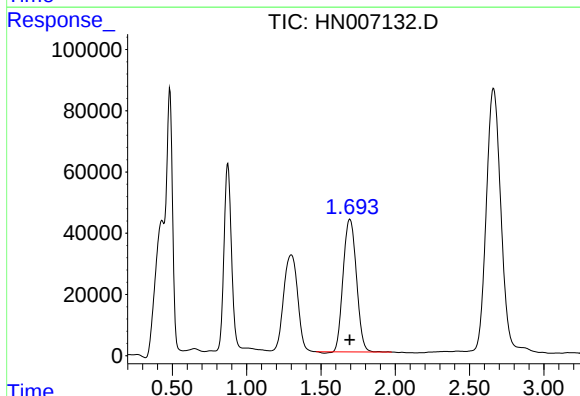
R.T.: 1.300 min
Delta R.T.: -0.001 min
Response: 2034149
Conc: 501.94 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



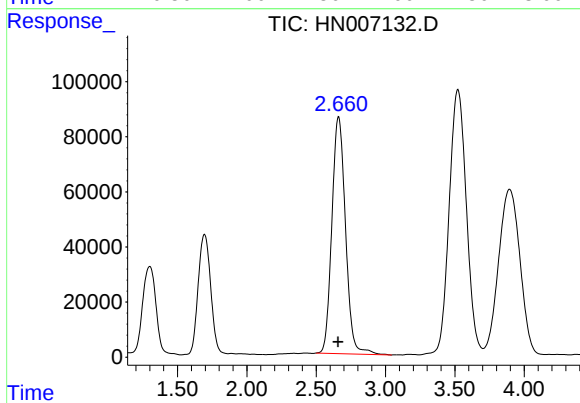
#2 HMX

R.T.: 0.873 min
Delta R.T.: -0.002 min
Response: 2172834
Conc: 505.17 ug/L



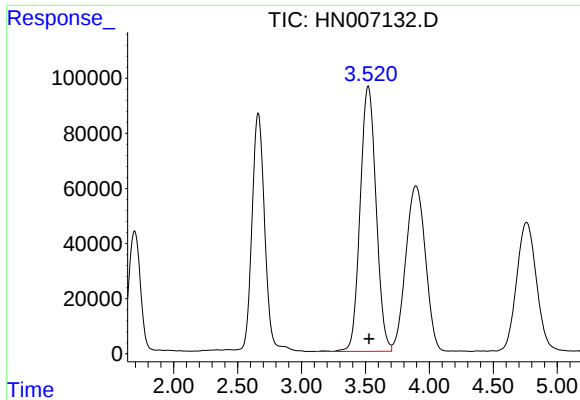
#3 RDX

R.T.: 1.695 min
Delta R.T.: 0.000 min
Response: 2678894
Conc: 490.48 ug/L



#4 1,3,5-Trinitrobenzene

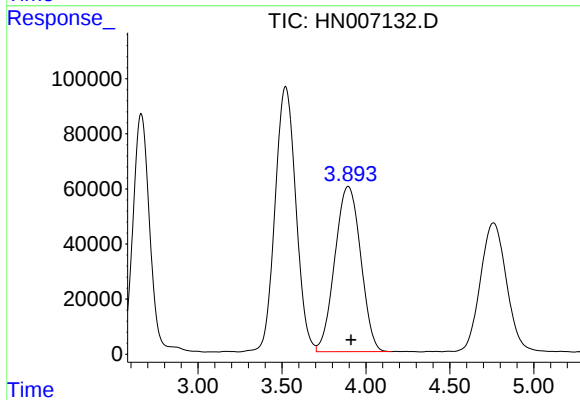
R.T.: 2.662 min
Delta R.T.: 0.003 min
Response: 5871515
Conc: 505.72 ug/L



#5 1,3-Dinitrobenzene

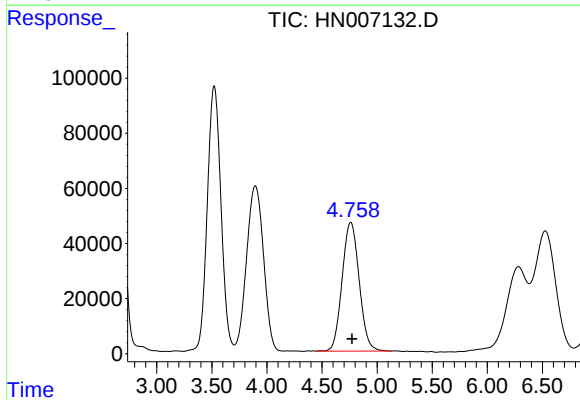
R.T.: 3.522 min
Delta R.T.: -0.007 min
Response: 8330091
Conc: 494.66 ng/ml

Instrument :
HPLC_N
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HSTDCCC0500



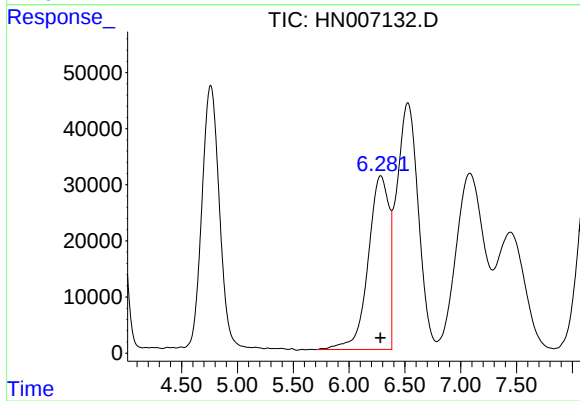
#6 3,5-Dinitroaniline

R.T.: 3.895 min
Delta R.T.: -0.016 min
Response: 6424856
Conc: 491.14 ug/L



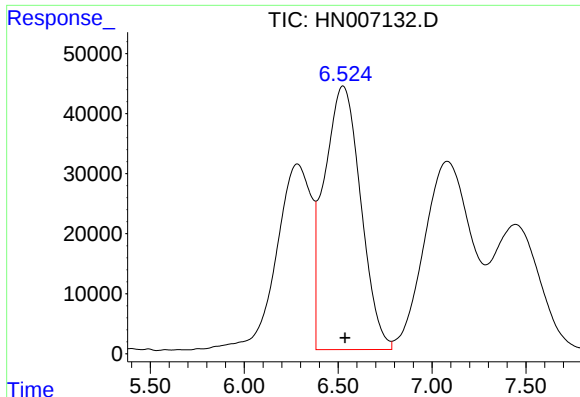
#7 Nitrobenzene

R.T.: 4.760 min
Delta R.T.: -0.011 min
Response: 5028327
Conc: 492.70 ug/L



#8 Tetryl

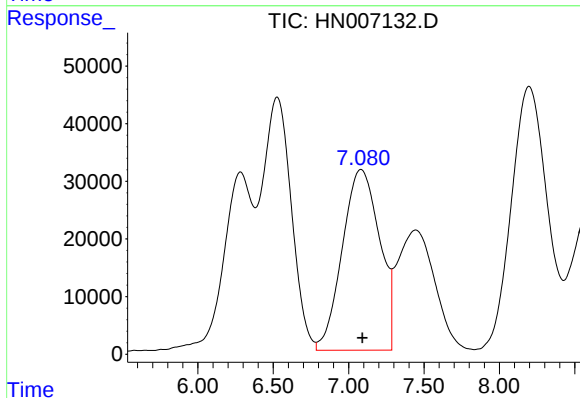
R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 4035061
Conc: 568.14 ug/L



#9 2,4,6-Trinitrotoluene

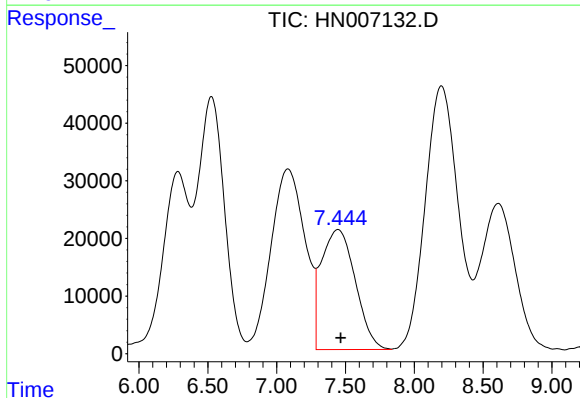
R.T.: 6.526 min
Delta R.T.: -0.011 min
Response: 5916365
Conc: 470.60 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



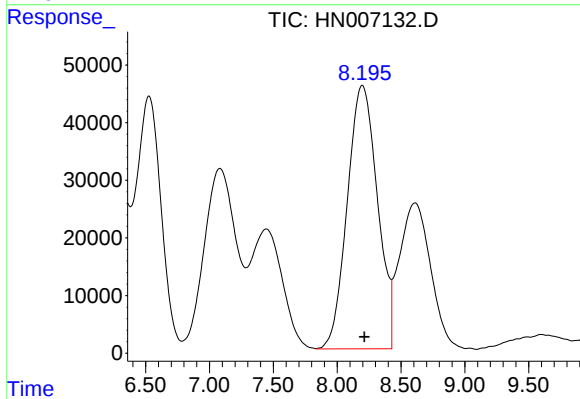
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 5405052
Conc: 475.40 ug/L



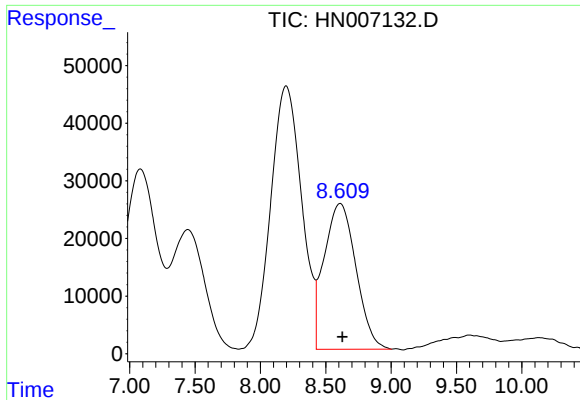
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.445 min
Delta R.T.: -0.021 min
Response: 3555979
Conc: 543.57 ug/L



#12 2,4-Dinitrotoluene

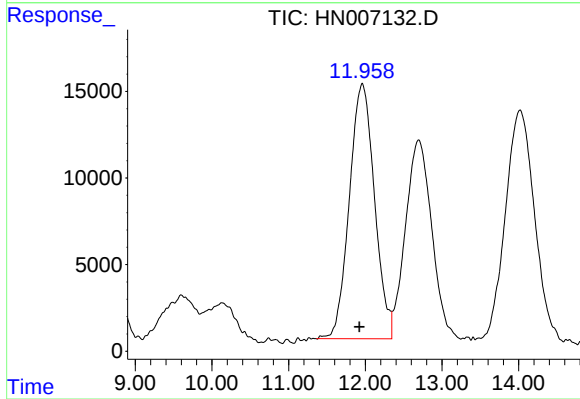
R.T.: 8.197 min
Delta R.T.: -0.018 min
Response: 7519074
Conc: 492.01 ug/L



#13 2,6-Dinitrotoluene

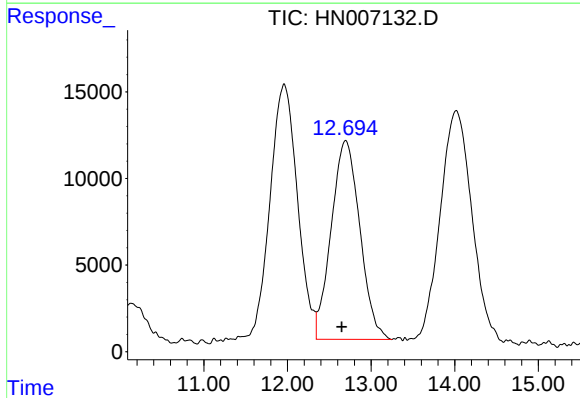
R.T.: 8.609 min
Delta R.T.: -0.017 min
Response: 4275517
Conc: 516.08 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



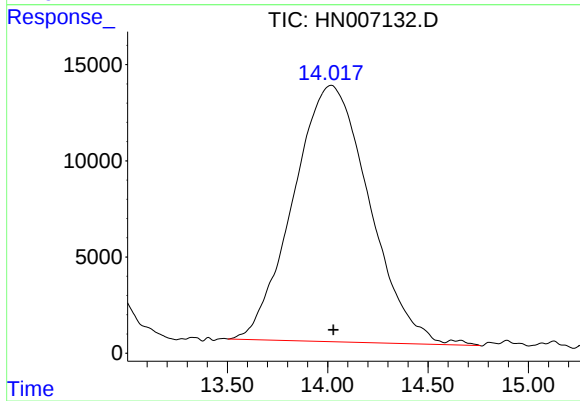
#14 2-Nitrotoluene

R.T.: 11.960 min
Delta R.T.: 0.036 min
Response: 3355282
Conc: 503.12 ug/L



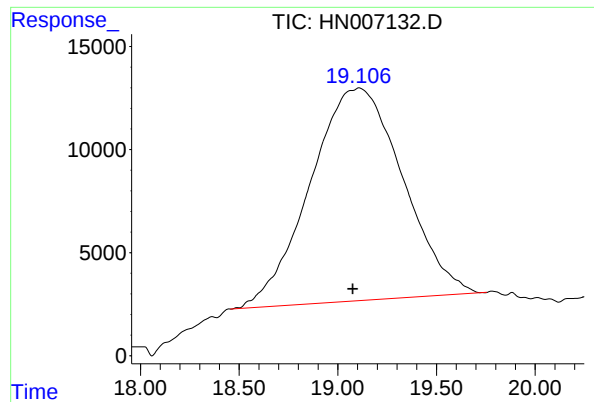
#15 4-Nitrotoluene

R.T.: 12.694 min
Delta R.T.: 0.044 min
Response: 2731503
Conc: 498.83 ug/L



#16 3-Nitrotoluene

R.T.: 14.016 min
Delta R.T.: -0.013 min
Response: 3519482
Conc: 463.86 ug/L



#17 PETN

R.T.: 19.109 min
Delta R.T.: 0.034 min
Response: 3366701
Conc: 410.21 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500