

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006353.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 16-Oct-2014, 12:12
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 18:47:31 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 18:39:52 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	1.312	1615960	474.278 ug/L
Target Compounds			
2) T HMX	0.872	2072306	459.698 ug/L
3) T RDX	1.696	2653800	506.168 ug/L
4) T 1,3,5-Trinitrobenzene	2.665	5474862	509.976 ug/L
5) T 1,3-Dinitrobenzene	3.546	8246338	505.457 ng/ml
6) T 3,5-Dinitroaniline	3.904	5882807	505.969 ug/L
7) T Nitrobenzene	4.794	4928189	489.359 ug/L
8) T Tetryl	6.300	3515106	542.589 ug/L
9) T 2,4,6-Trinitrotoluene	6.580	5329906	485.904 ug/L
10) T 2-Amino-4,6-dinitroto...	7.084	5666256	492.198 ug/L
11) T 4-Amino-2,6-dinitroto...	7.442	3316487	541.695 ug/L
12) T 2,4-Dinitrotoluene	8.247	7705249	499.774 ug/L
13) T 2,6-Dinitrotoluene	8.662	4347950	522.039 ug/L
14) T 2-Nitrotoluene	11.975	3252822	495.270 ug/L
15) T 4-Nitrotoluene	12.732	2659151	496.381 ug/L
16) T 3-Nitrotoluene	14.030	3526466	510.632 ug/L
17) T PETN	19.161	3995021	535.444 ug/L

(f)=RT Delta > 1/2 Window

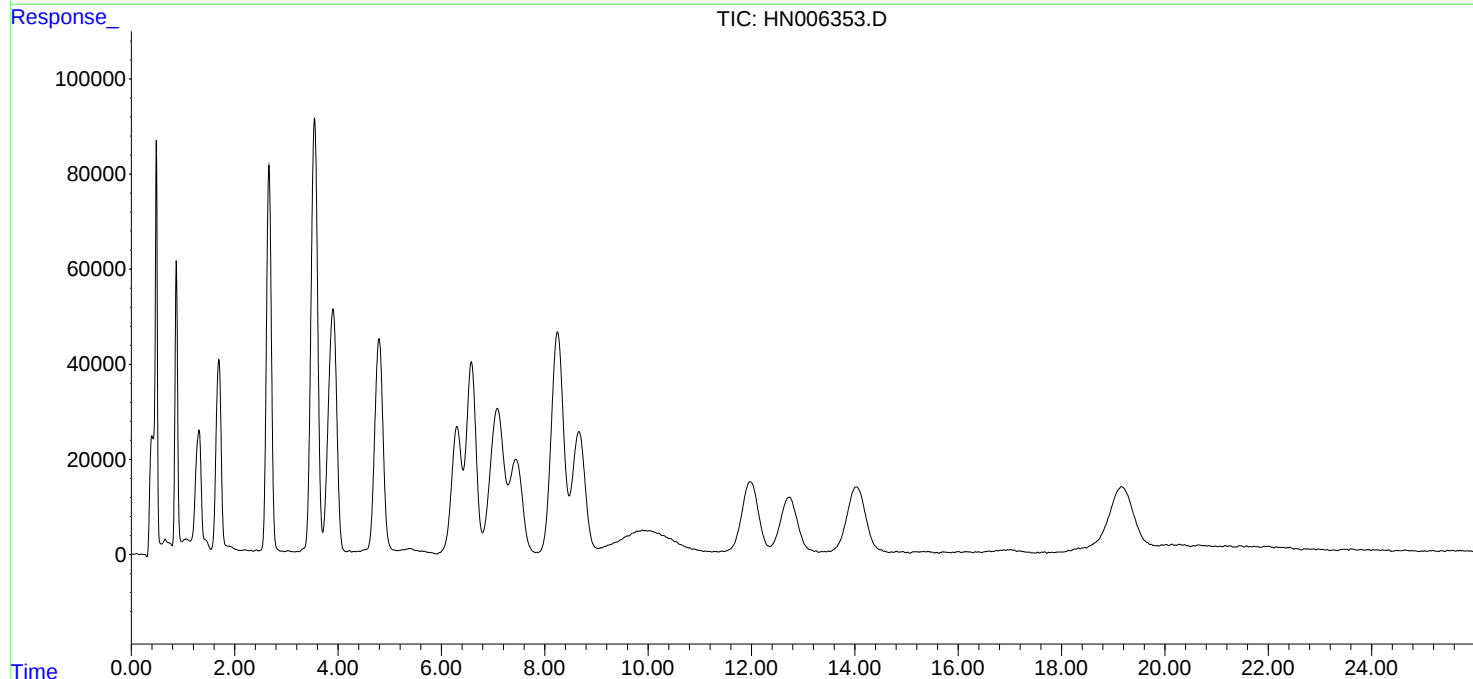
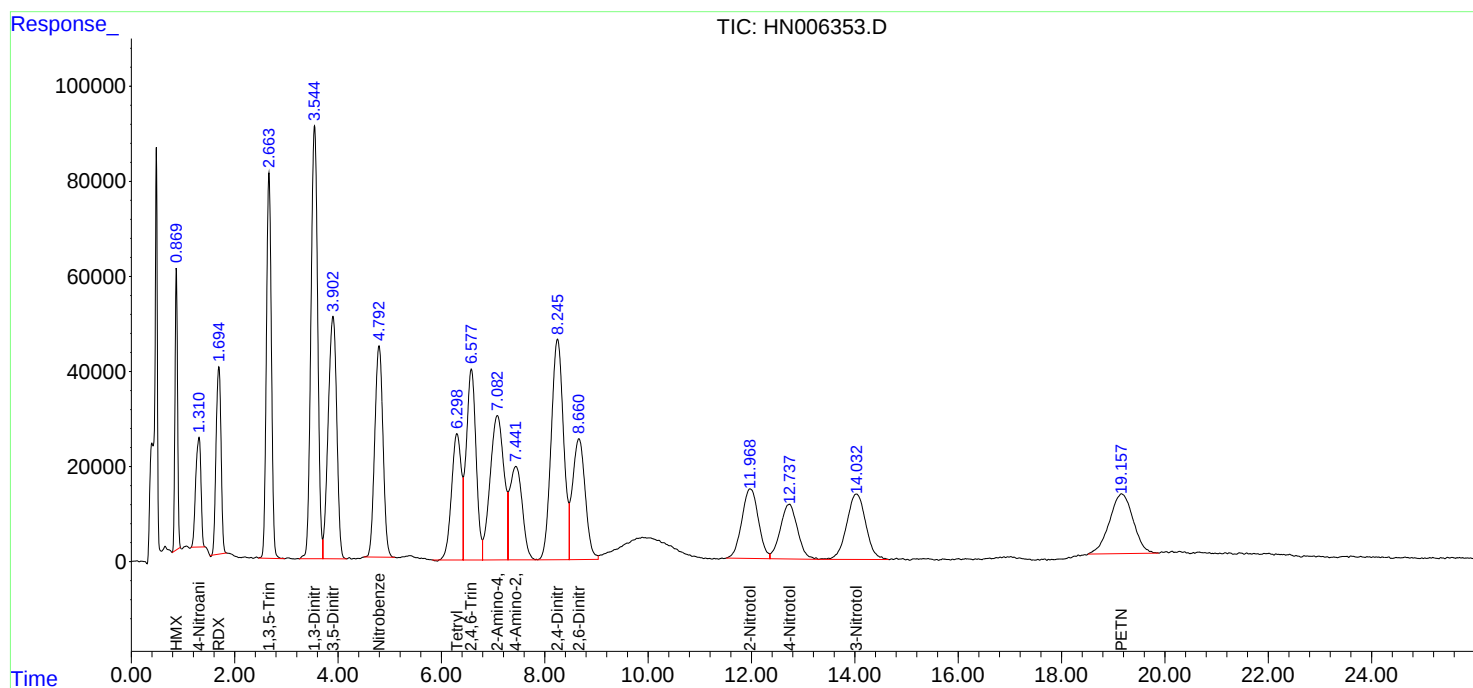
(m)=manual int.

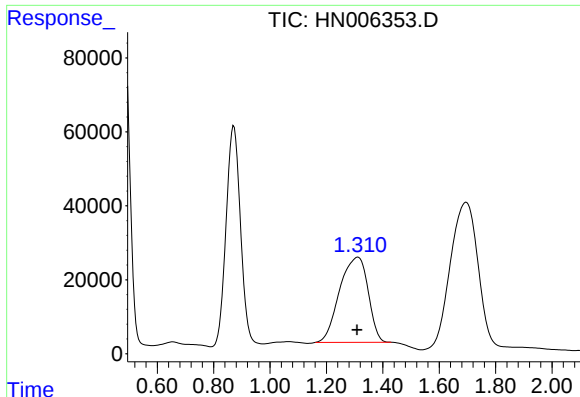
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Sample : HSTDCCC0500
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HPLC_N
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Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

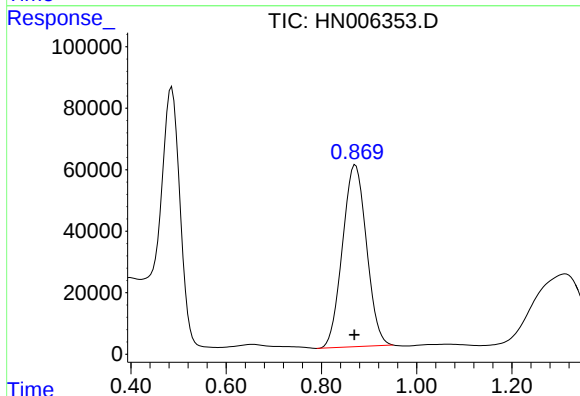




#1 4-Nitroaniline

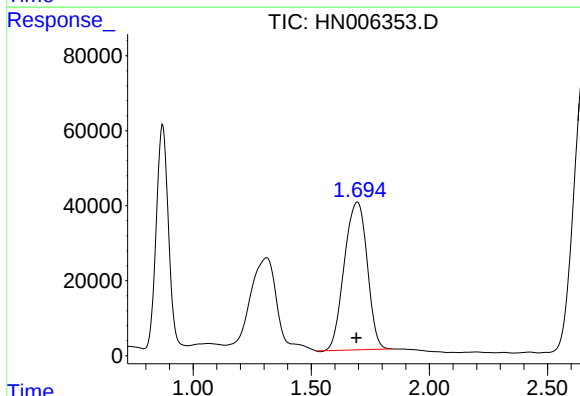
R.T.: 1.312 min
Delta R.T.: 0.004 min
Response: 1615960
Conc: 474.28 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



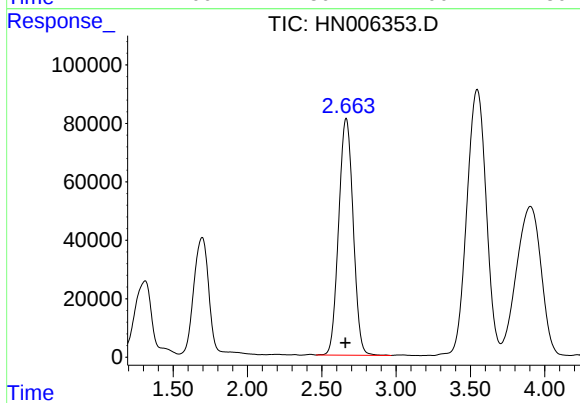
#2 HMX

R.T.: 0.872 min
Delta R.T.: 0.002 min
Response: 2072306
Conc: 459.70 ug/L



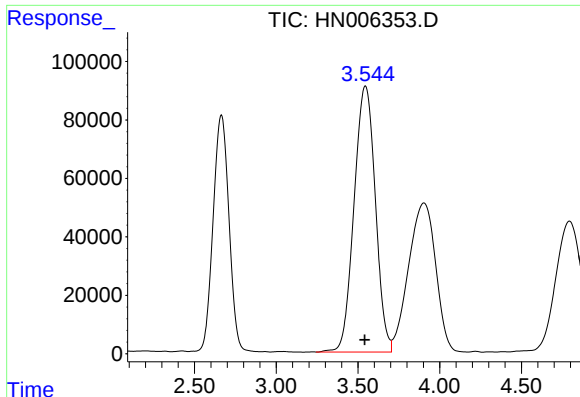
#3 RDX

R.T.: 1.696 min
Delta R.T.: 0.005 min
Response: 2653800
Conc: 506.17 ug/L



#4 1,3,5-Trinitrobenzene

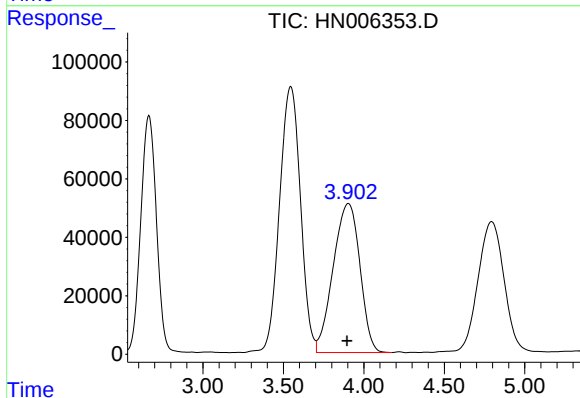
R.T.: 2.665 min
Delta R.T.: 0.004 min
Response: 5474862
Conc: 509.98 ug/L



#5 1,3-Dinitrobenzene

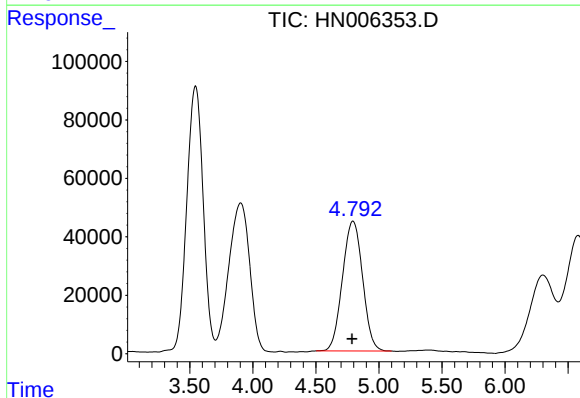
R.T.: 3.546 min
Delta R.T.: 0.006 min
Response: 8246338
Conc: 505.46 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



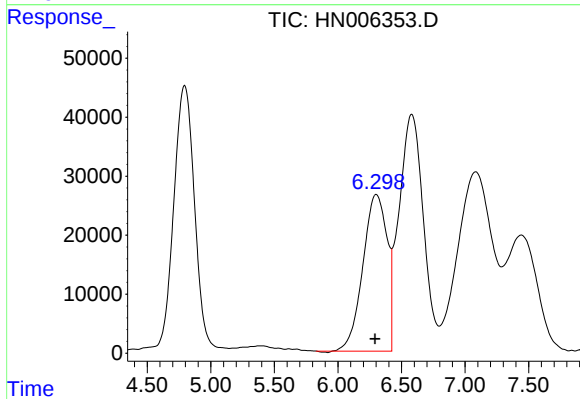
#6 3,5-Dinitroaniline

R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 5882807
Conc: 505.97 ug/L



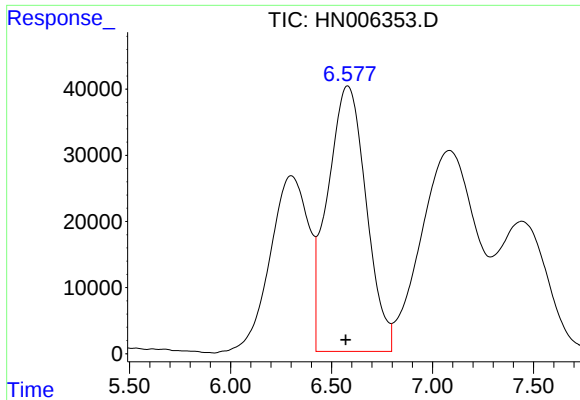
#7 Nitrobenzene

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 4928189
Conc: 489.36 ug/L



#8 Tetryl

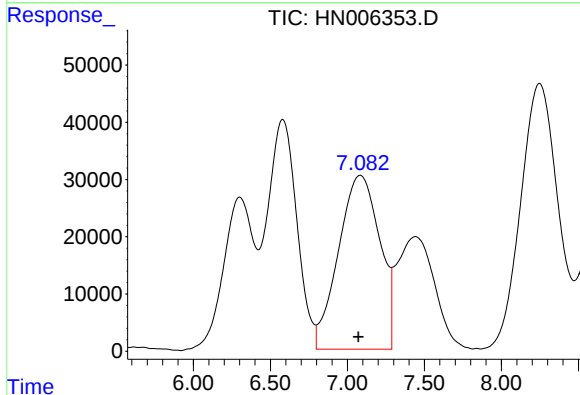
R.T.: 6.300 min
Delta R.T.: 0.007 min
Response: 3515106
Conc: 542.59 ug/L



#9 2,4,6-Trinitrotoluene

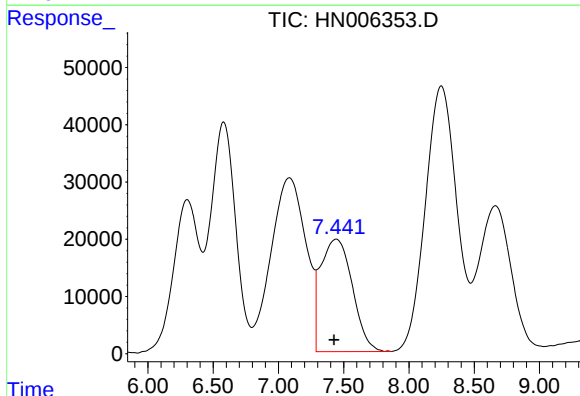
R.T.: 6.580 min
Delta R.T.: 0.009 min
Response: 5329906
Conc: 485.90 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



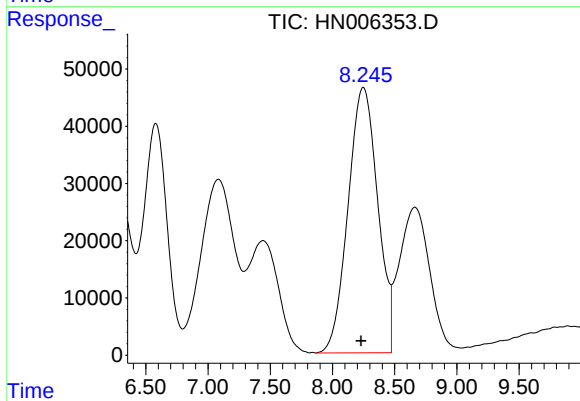
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.084 min
Delta R.T.: 0.012 min
Response: 5666256
Conc: 492.20 ug/L



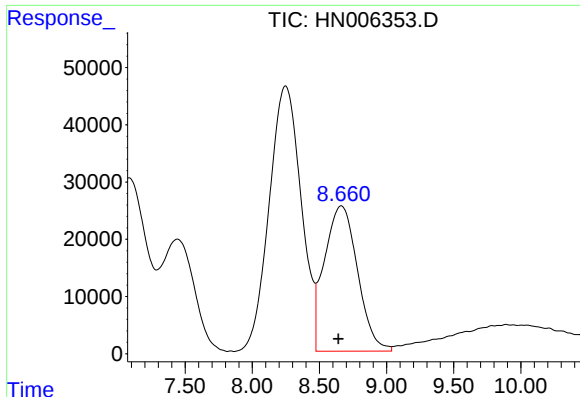
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.442 min
Delta R.T.: 0.014 min
Response: 3316487
Conc: 541.69 ug/L



#12 2,4-Dinitrotoluene

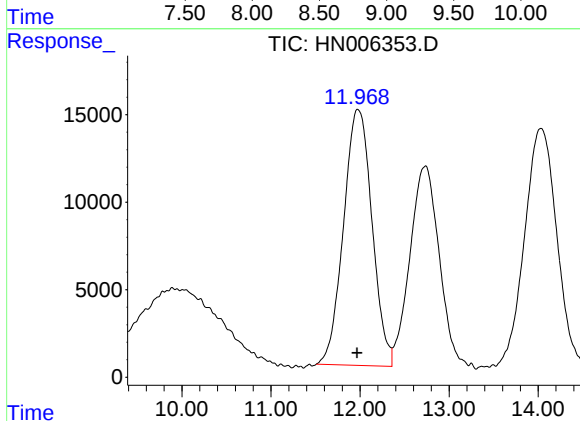
R.T.: 8.247 min
Delta R.T.: 0.018 min
Response: 7705249
Conc: 499.77 ug/L



#13 2,6-Dinitrotoluene

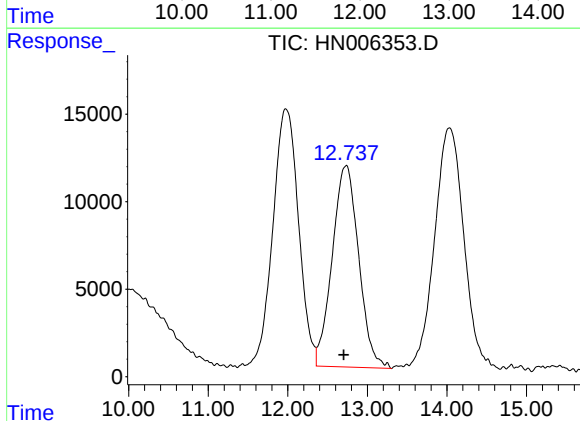
R.T.: 8.662 min
Delta R.T.: 0.021 min
Response: 4347950
Conc: 522.04 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



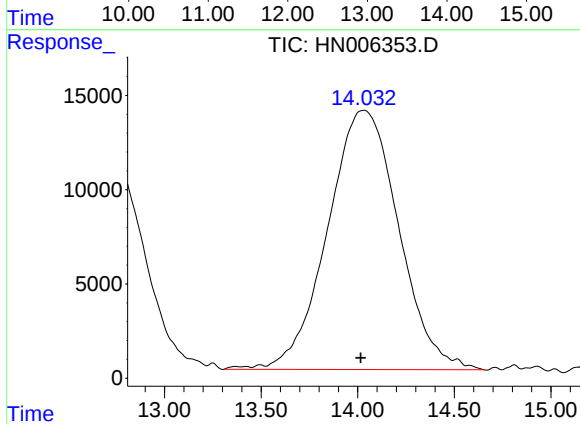
#14 2-Nitrotoluene

R.T.: 11.975 min
Delta R.T.: 0.010 min
Response: 3252822
Conc: 495.27 ug/L



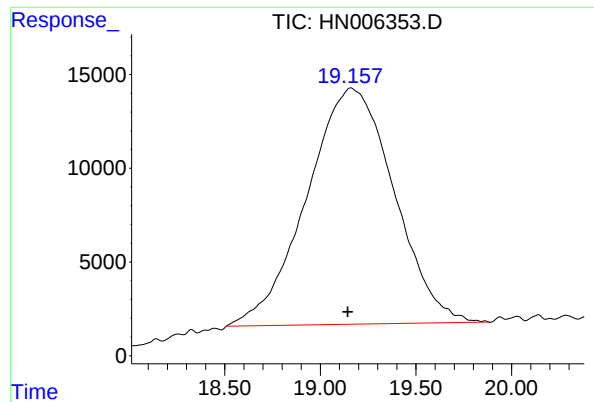
#15 4-Nitrotoluene

R.T.: 12.732 min
Delta R.T.: 0.027 min
Response: 2659151
Conc: 496.38 ug/L



#16 3-Nitrotoluene

R.T.: 14.030 min
Delta R.T.: 0.014 min
Response: 3526466
Conc: 510.63 ug/L



#17 PETN

R.T.: 19.161 min
Delta R.T.: 0.018 min
Response: 3995021
Conc: 535.44 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500