

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102714\
 Data File : HN006688.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 28-Oct-2014, 00:51
 Operator : TP
 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 06 12:16:48 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Fri Mar 06 12:16:45 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	1.315	1513334	444.158 ug/L
Target Compounds			
2) T HMX	0.876	2049723	454.688 ug/L
3) T RDX	1.707	2501202	477.063 ug/L
4) T 1,3,5-Trinitrobenzene	2.693	5352902	498.616 ug/L
5) T 1,3-Dinitrobenzene	3.572	8163657	500.389 ng/ml
6) T 3,5-Dinitroaniline	3.939	5825823	501.068 ug/L
7) T Nitrobenzene	4.828	5034270	499.892 ug/L
8) T Tetryl	6.381	3127037	482.687 ug/L
9) T 2,4,6-Trinitrotoluene	6.642	5412617	493.445 ug/L
10) T 2-Amino-4,6-dinitroto...	7.164	5522127	479.679 ug/L
11) T 4-Amino-2,6-dinitroto...	7.531	3259284	532.352 ug/L
12) T 2,4-Dinitrotoluene	8.322	7533654	488.644 ug/L
13) T 2,6-Dinitrotoluene	8.737	4225585	507.348 ug/L
14) T 2-Nitrotoluene	12.093	3112341	473.880 ug/L
15) T 4-Nitrotoluene	12.858	2272427	424.192 ug/L
16) T 3-Nitrotoluene	14.182	3455956	500.422 ug/L
17) T PETN	19.404	4196732	562.479 ug/L

(f)=RT Delta > 1/2 Window

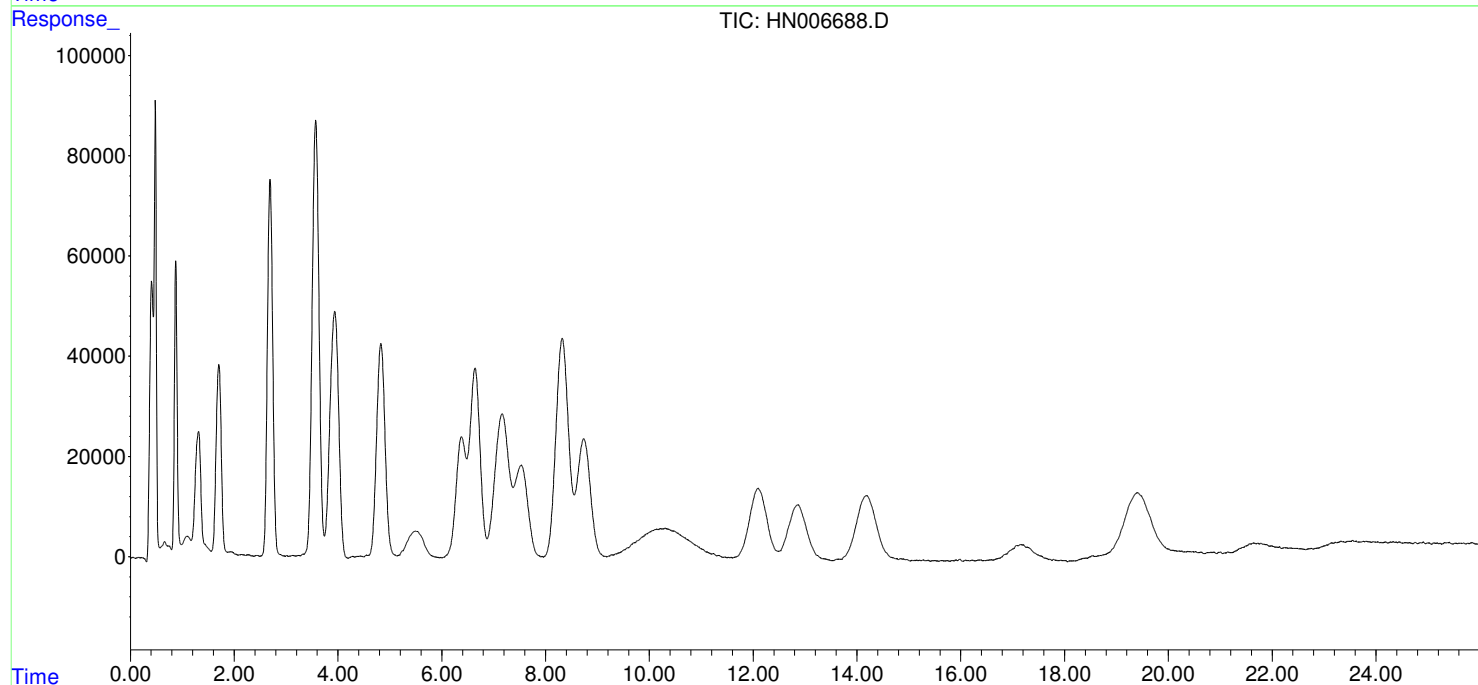
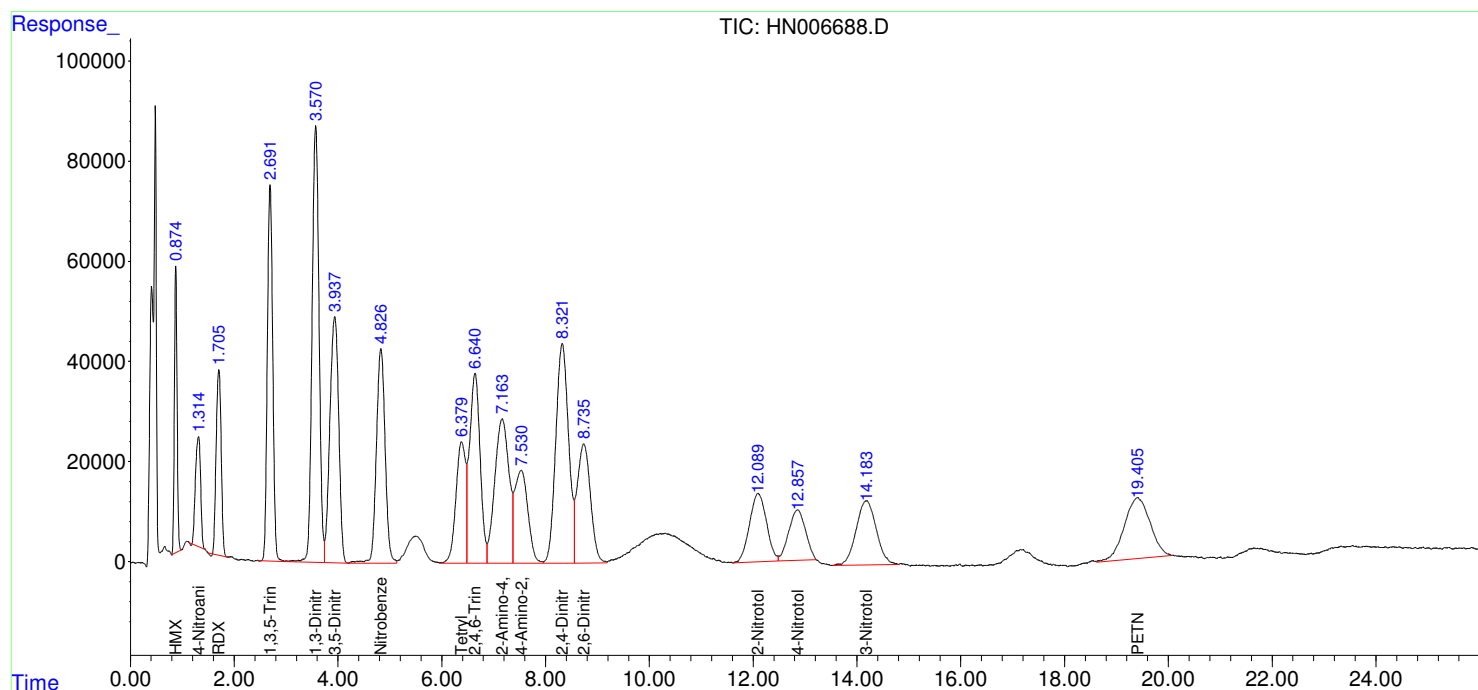
(m)=manual int.

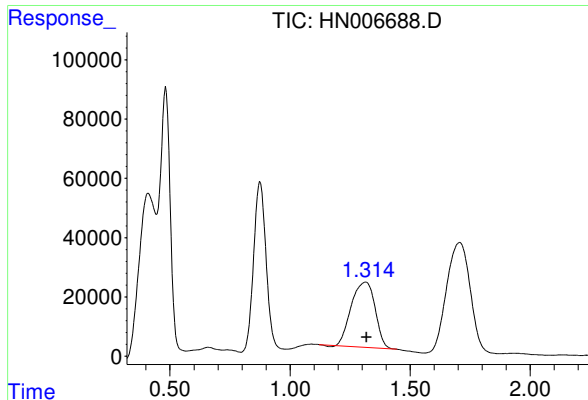
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

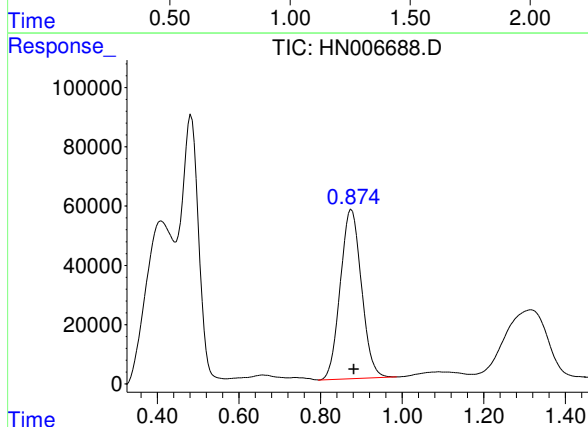




#1 4-Nitroaniline

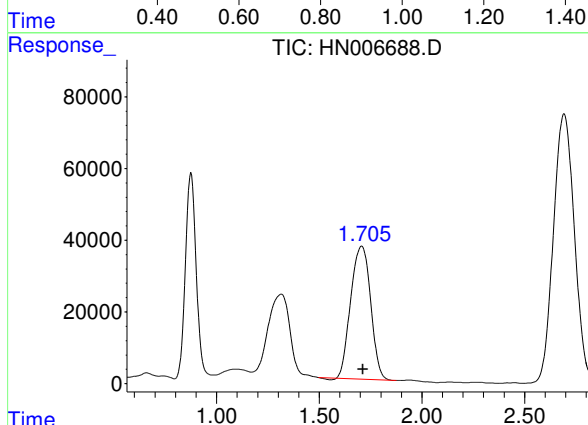
R.T.: 1.315 min
Delta R.T.: -0.004 min
Response: 1513334
Conc: 444.16 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



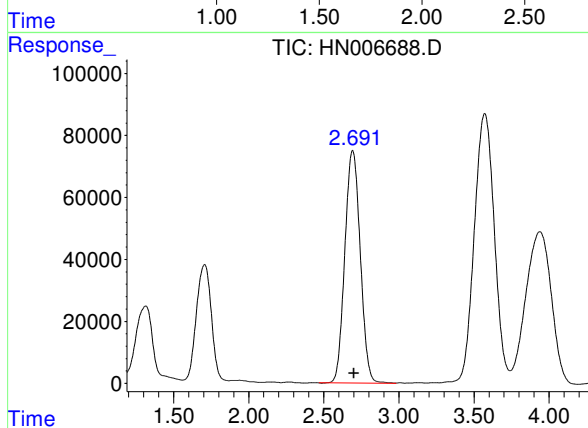
#2 HMX

R.T.: 0.876 min
Delta R.T.: -0.006 min
Response: 2049723
Conc: 454.69 ug/L



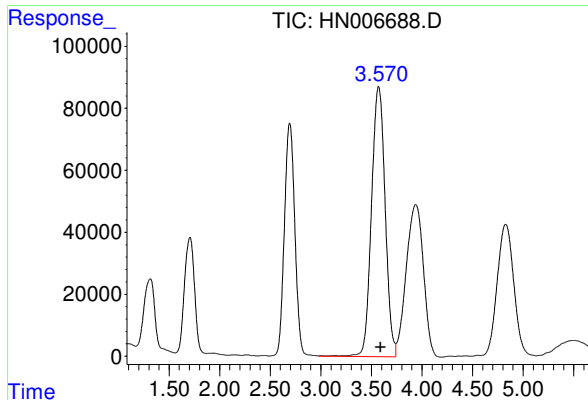
#3 RDX

R.T.: 1.707 min
Delta R.T.: -0.006 min
Response: 2501202
Conc: 477.06 ug/L



#4 1,3,5-Trinitrobenzene

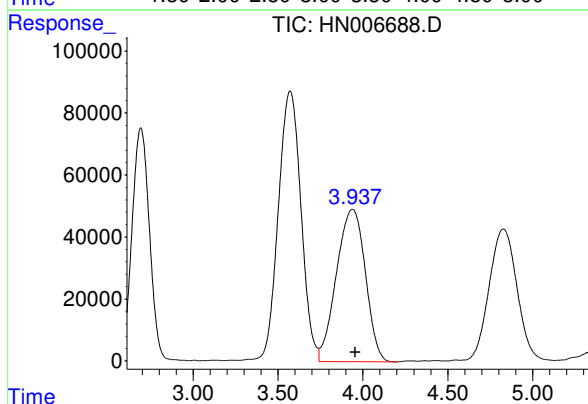
R.T.: 2.693 min
Delta R.T.: -0.007 min
Response: 5352902
Conc: 498.62 ug/L



#5 1,3-Dinitrobenzene

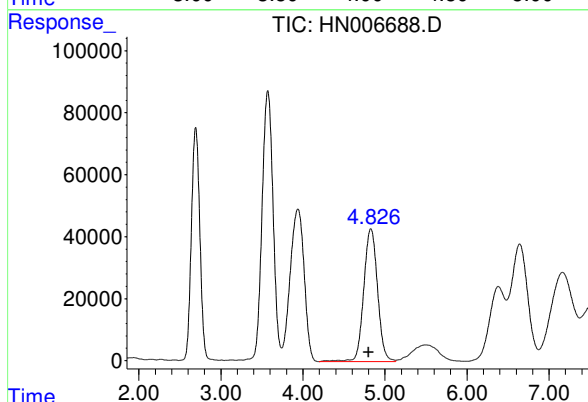
R.T.: 3.572 min
Delta R.T.: -0.016 min
Response: 8163657
Conc: 500.39 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



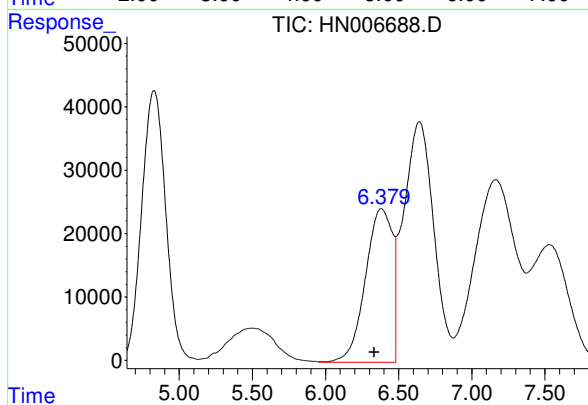
#6 3,5-Dinitroaniline

R.T.: 3.939 min
Delta R.T.: -0.015 min
Response: 5825823
Conc: 501.07 ug/L



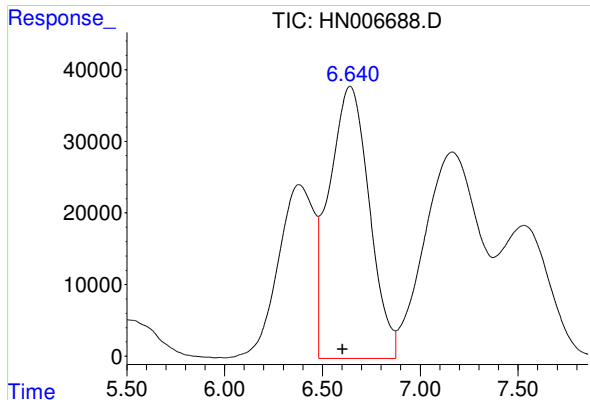
#7 Nitrobenzene

R.T.: 4.828 min
Delta R.T.: 0.028 min
Response: 5034270
Conc: 499.89 ug/L



#8 Tetryl

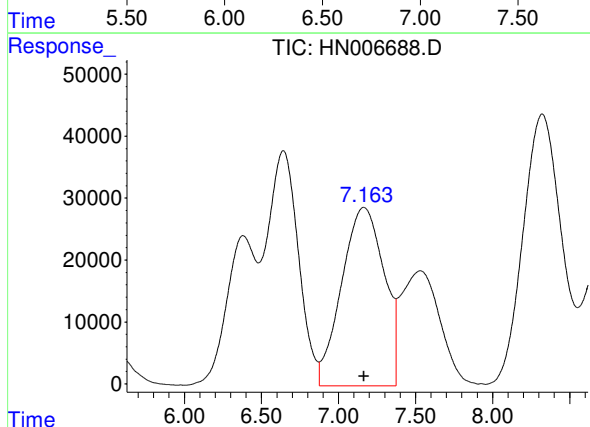
R.T.: 6.381 min
Delta R.T.: 0.047 min
Response: 3127037
Conc: 482.69 ug/L



#9 2,4,6-Trinitrotoluene

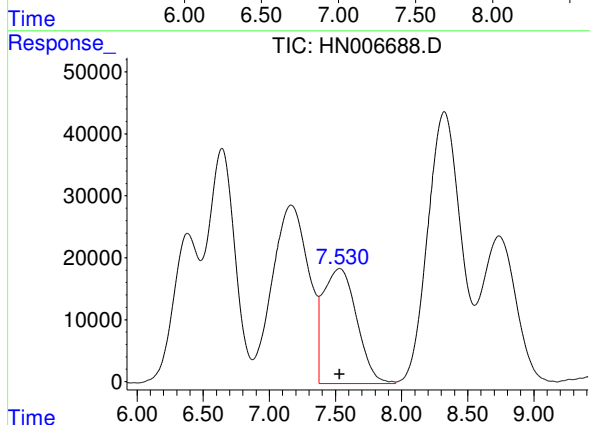
R.T.: 6.642 min
Delta R.T.: 0.039 min
Response: 5412617
Conc: 493.44 ug/L

Instrument :
HPLC_N
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HSTDCCC0500



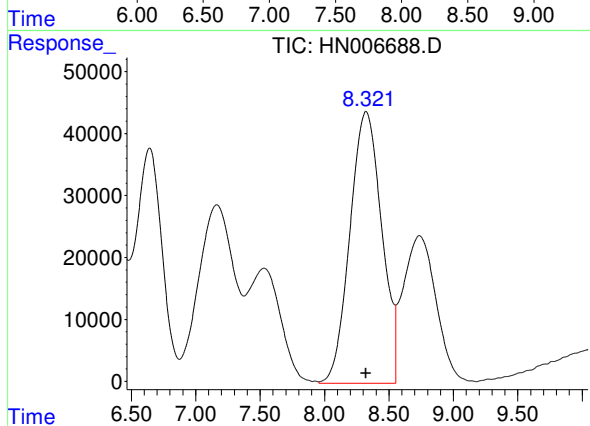
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 5522127
Conc: 479.68 ug/L



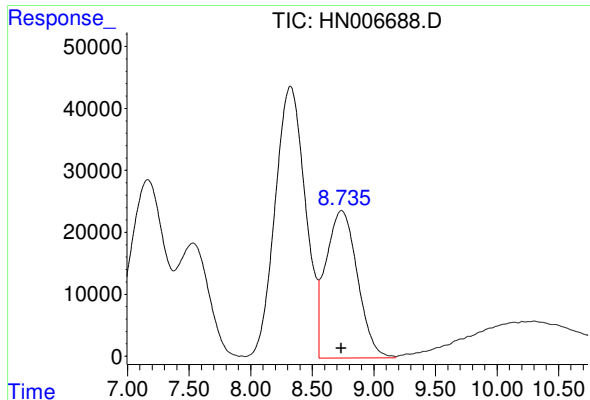
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 3259284
Conc: 532.35 ug/L



#12 2,4-Dinitrotoluene

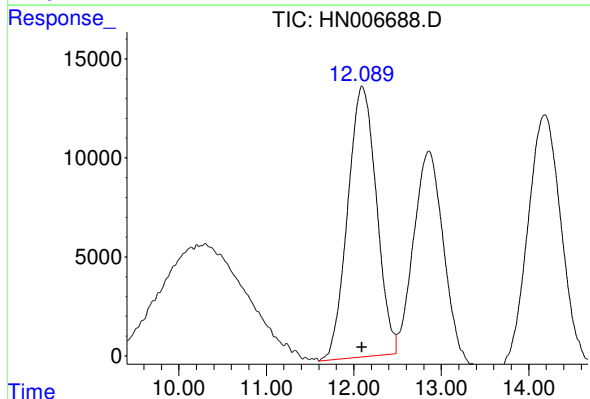
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 7533654
Conc: 488.64 ug/L



#13 2,6-Dinitrotoluene

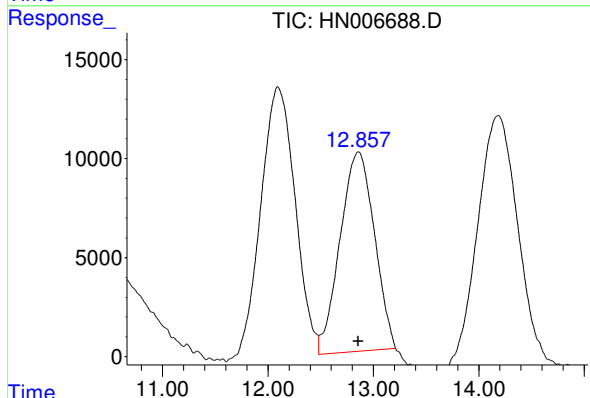
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 4225585
Conc: 507.35 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



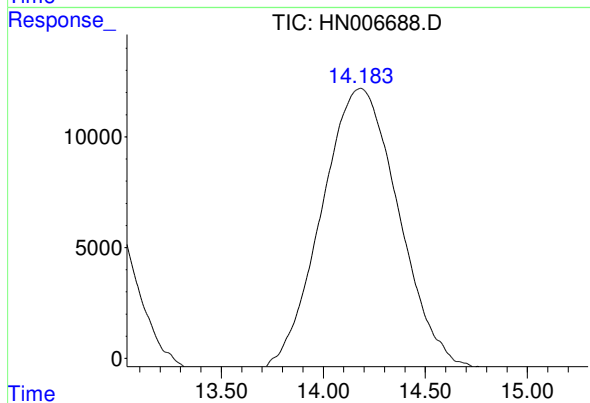
#14 2-Nitrotoluene

R.T.: 12.093 min
Delta R.T.: 0.000 min
Response: 3112341
Conc: 473.88 ug/L



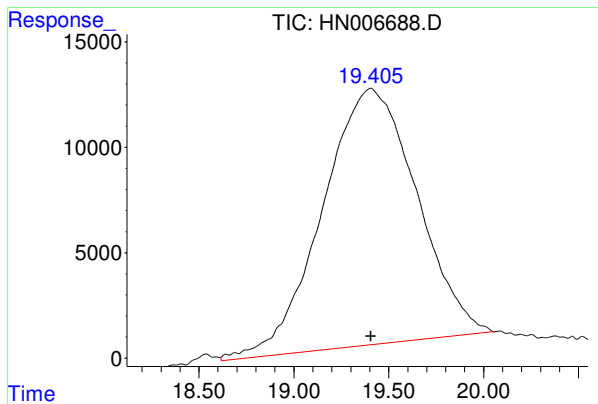
#15 4-Nitrotoluene

R.T.: 12.858 min
Delta R.T.: 0.000 min
Response: 2272427
Conc: 424.19 ug/L



#16 3-Nitrotoluene

R.T.: 14.182 min
Delta R.T.: -0.001 min
Response: 3455956
Conc: 500.42 ug/L



#17 PETN

R.T.: 19.404 min
Delta R.T.: 0.000 min
Response: 4196732
Conc: 562.48 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500