

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN110314\
 Data File : HN006982.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 03-Nov-2014, 17:43
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:01:59 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Sat Mar 07 03:03:02 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	1.319	1703799	488.154 ug/L
Target Compounds			
2) T HMX	0.887	1977829	469.512 ug/L
3) T RDX	1.712	2503647	495.066 ug/L
4) T 1,3,5-Trinitrobenzene	2.700	5124208	502.978 ug/L
5) T 1,3-Dinitrobenzene	3.579	8057123	505.053 ng/ml
6) T 3,5-Dinitroaniline	3.957	5776165	514.324 ug/L
7) T Nitrobenzene	4.837	4831631	496.700 ug/L
8) T Tetryl	6.398	1928355	420.914 ug/L
9) T 2,4,6-Trinitrotoluene	6.639	5525991	543.197 ug/L
10) T 2-Amino-4,6-dinitroto...	7.187	5456074	495.339 ug/L
11) T 4-Amino-2,6-dinitroto...	7.550	3327943	585.751 ug/L
12) T 2,4-Dinitrotoluene	8.319	7500071	502.797 ug/L
13) T 2,6-Dinitrotoluene	8.732	4237898	526.064 ug/L
14) T 2-Nitrotoluene	12.106	3302924	516.396 ug/L
15) T 4-Nitrotoluene	12.856	2689312	506.008 ug/L
16) T 3-Nitrotoluene	14.194	3462577	498.017 ug/L
17) T PETN	19.325	822162	97.485 ug/L

(f)=RT Delta > 1/2 Window

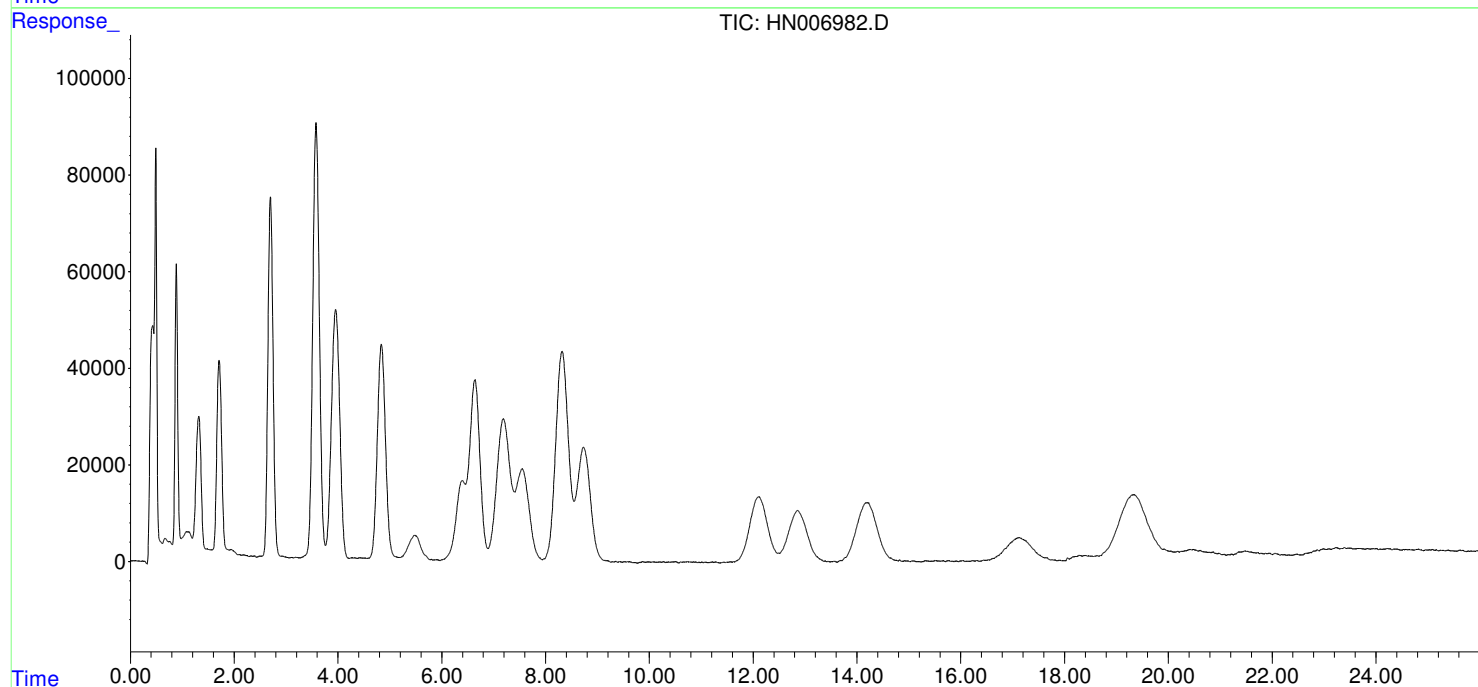
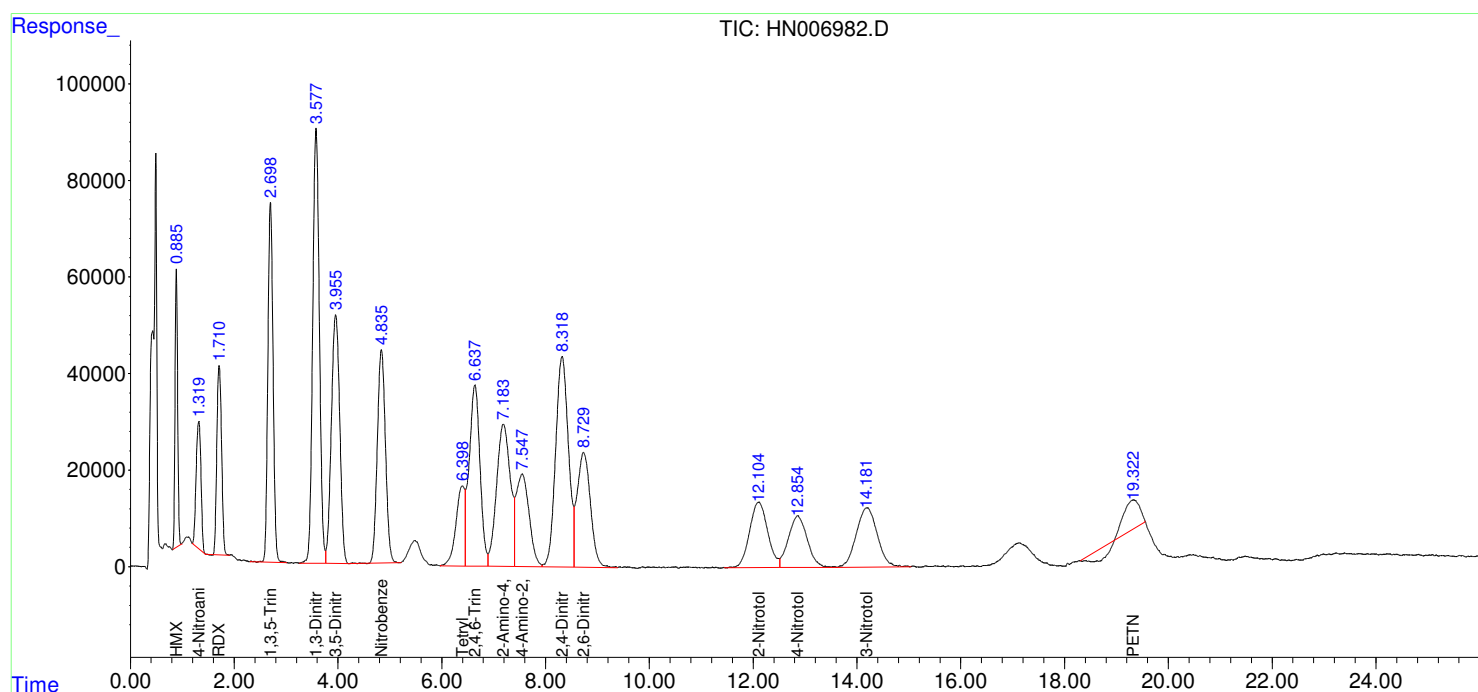
(m)=manual int.

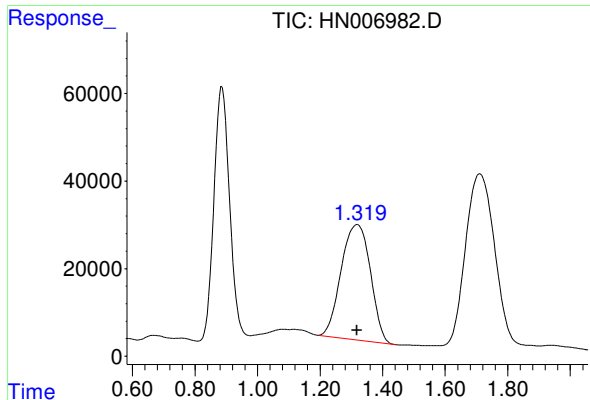
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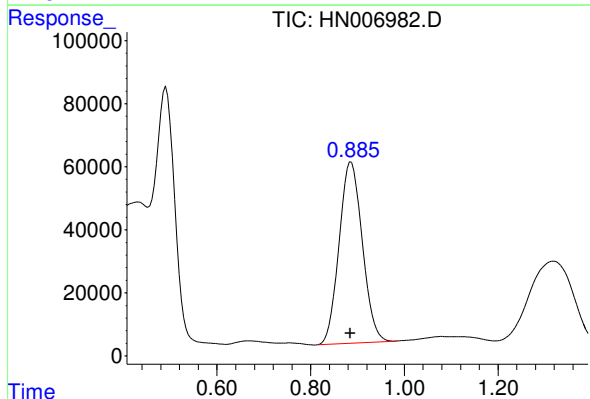




#1 4-Nitroaniline

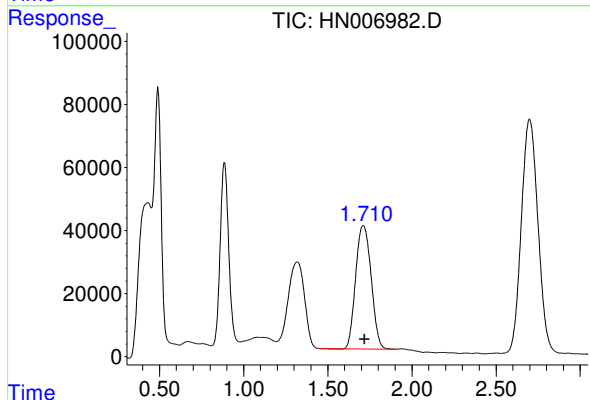
R.T.: 1.319 min
Delta R.T.: 0.002 min
Response: 1703799
Conc: 488.15 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



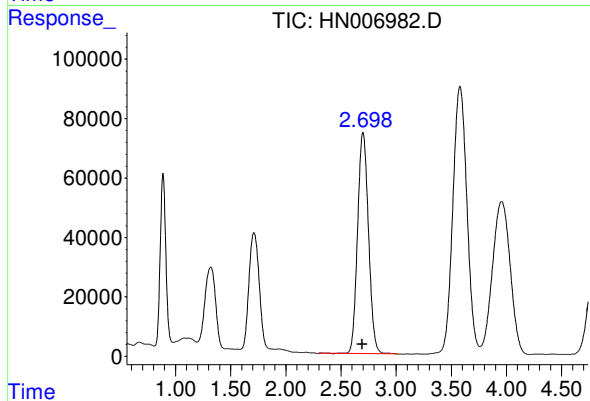
#2 HMX

R.T.: 0.887 min
Delta R.T.: 0.002 min
Response: 1977829
Conc: 469.51 ug/L



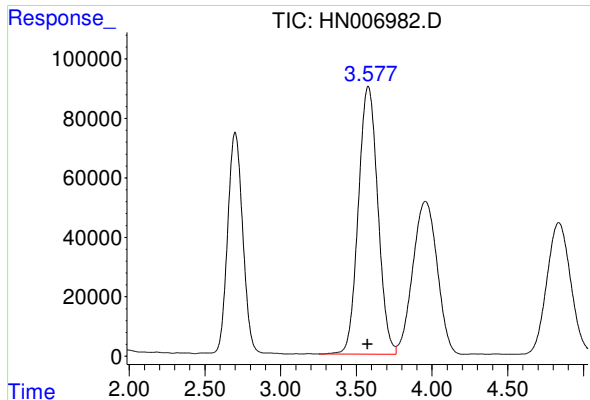
#3 RDX

R.T.: 1.712 min
Delta R.T.: -0.006 min
Response: 2503647
Conc: 495.07 ug/L



#4 1,3,5-Trinitrobenzene

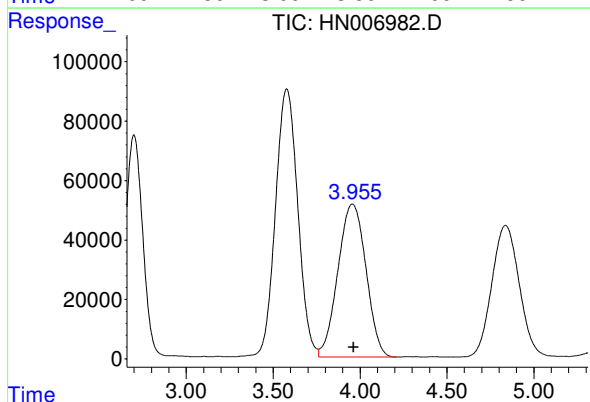
R.T.: 2.700 min
Delta R.T.: 0.007 min
Response: 5124208
Conc: 502.98 ug/L



#5 1,3-Dinitrobenzene

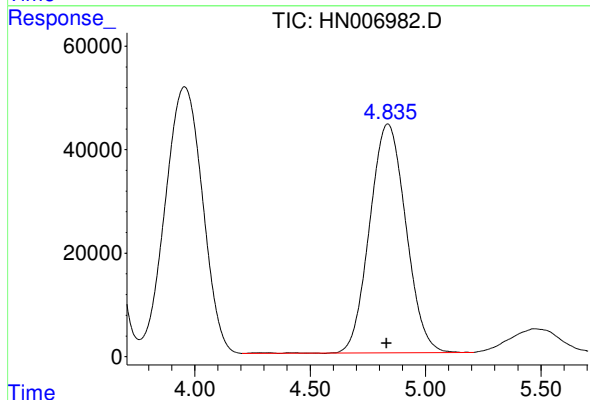
R.T.: 3.579 min
Delta R.T.: 0.004 min
Response: 8057123
Conc: 505.05 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



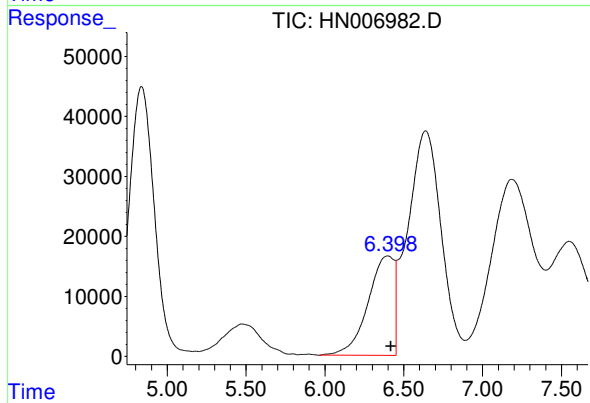
#6 3,5-Dinitroaniline

R.T.: 3.957 min
Delta R.T.: -0.005 min
Response: 5776165
Conc: 514.32 ug/L



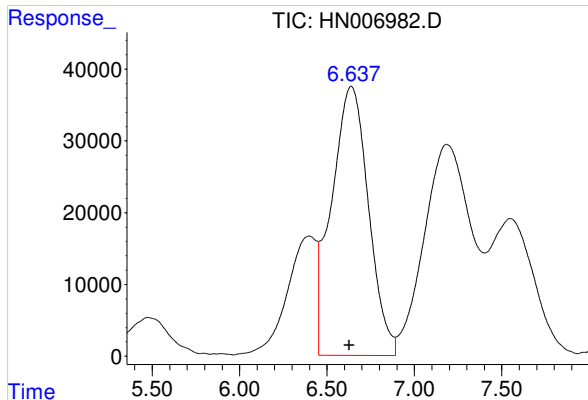
#7 Nitrobenzene

R.T.: 4.837 min
Delta R.T.: 0.007 min
Response: 4831631
Conc: 496.70 ug/L



#8 Tetryl

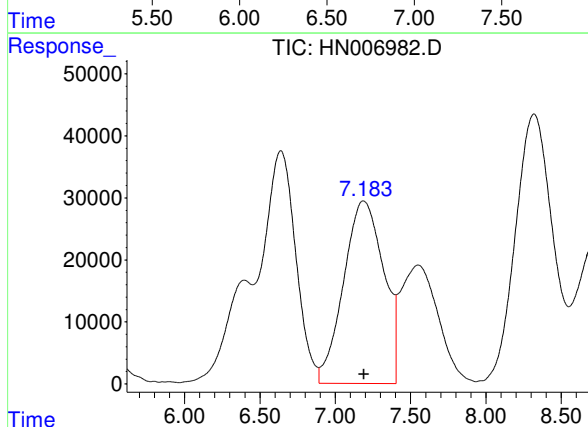
R.T.: 6.398 min
Delta R.T.: -0.021 min
Response: 1928355
Conc: 420.91 ug/L



#9 2,4,6-Trinitrotoluene

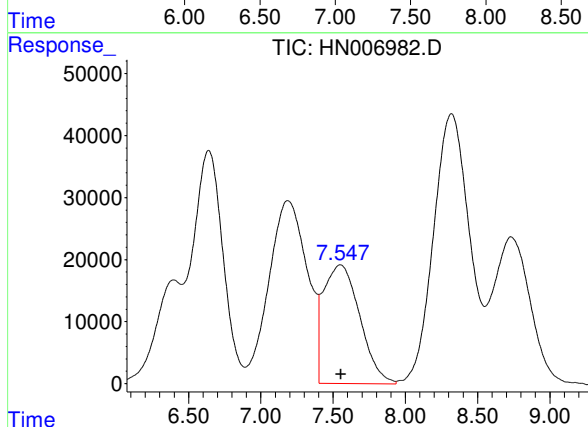
R.T.: 6.639 min
Delta R.T.: 0.011 min
Response: 5525991
Conc: 543.20 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



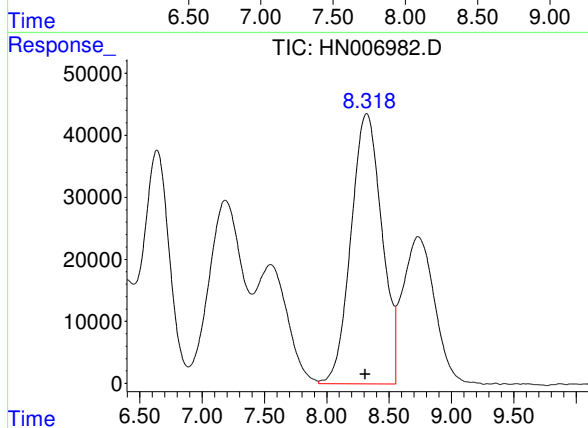
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 5456074
Conc: 495.34 ug/L



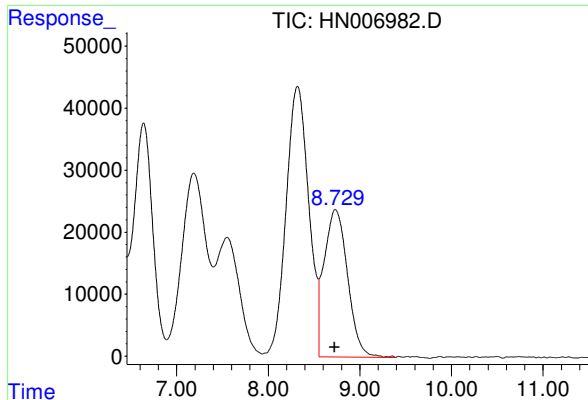
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 3327943
Conc: 585.75 ug/L



#12 2,4-Dinitrotoluene

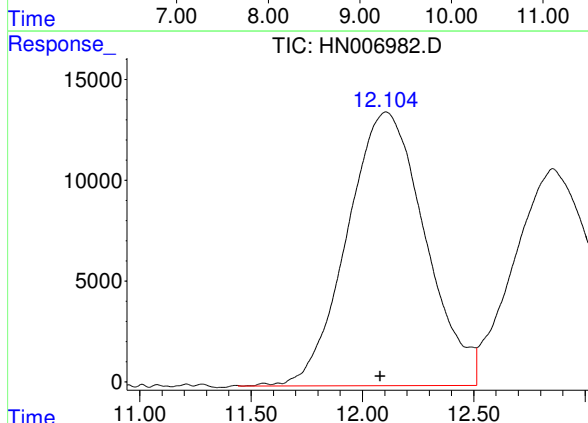
R.T.: 8.319 min
Delta R.T.: 0.011 min
Response: 7500071
Conc: 502.80 ug/L



#13 2,6-Dinitrotoluene

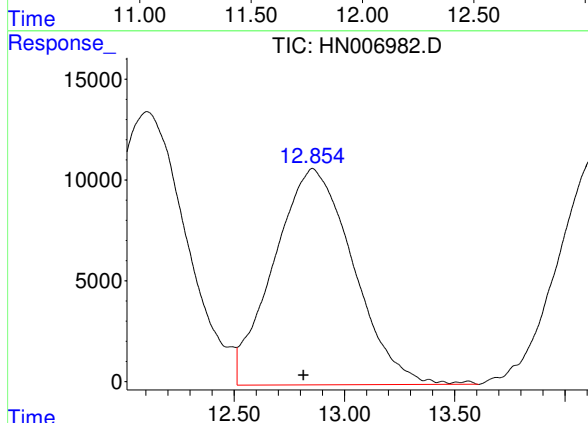
R.T.: 8.732 min
Delta R.T.: 0.008 min
Response: 4237898
Conc: 526.06 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



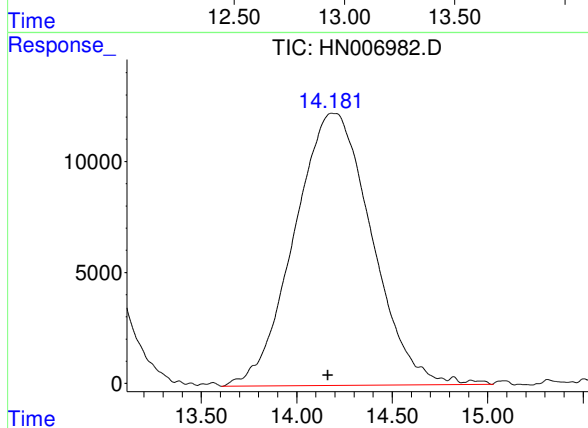
#14 2-Nitrotoluene

R.T.: 12.106 min
Delta R.T.: 0.027 min
Response: 3302924
Conc: 516.40 ug/L



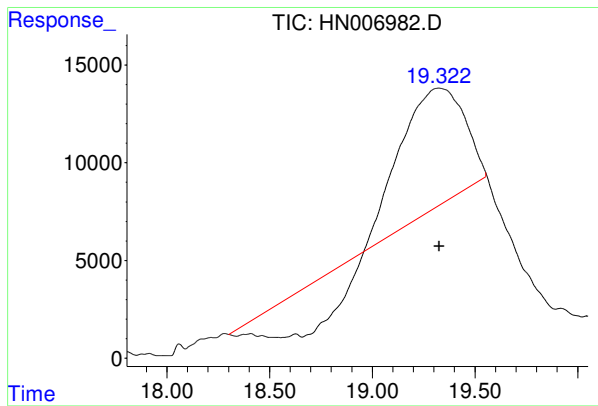
#15 4-Nitrotoluene

R.T.: 12.856 min
Delta R.T.: 0.042 min
Response: 2689312
Conc: 506.01 ug/L



#16 3-Nitrotoluene

R.T.: 14.194 min
Delta R.T.: 0.031 min
Response: 3462577
Conc: 498.02 ug/L



#17 PETN

R.T.: 19.325 min
Delta R.T.: 0.000 min
Response: 822162
Conc: 97.49 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500