

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006333.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 16-Oct-2014, 02:51
 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 17:28:42 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 13:53:50 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	1.310	1603867	470.729 ug/L
Target Compounds			
2) T HMX	0.871	2082661	461.995 ug/L
3) T RDX	1.690	2646684	504.811 ug/L
4) T 1,3,5-Trinitrobenzene	2.656	5459293	508.526 ug/L
5) T 1,3-Dinitrobenzene	3.529	8244434	505.340 ng/ml
6) T 3,5-Dinitroaniline	3.879	5891533	506.719 ug/L
7) T Nitrobenzene	4.776	4965596	493.073 ug/L
8) T Tetryl	6.277	3608295	556.973 ug/L
9) T 2,4,6-Trinitrotoluene	6.564	5343014	487.100 ug/L
10) T 2-Amino-4,6-dinitroto...	7.054	5701748	495.281 ug/L
11) T 4-Amino-2,6-dinitroto...	7.412	3426528	559.668 ug/L
12) T 2,4-Dinitrotoluene	8.219	7805124	506.252 ug/L
13) T 2,6-Dinitrotoluene	8.632	4478859	537.757 ug/L
14) T 2-Nitrotoluene	11.968	3190567	485.791 ug/L
15) T 4-Nitrotoluene	12.725	2623226	489.675 ug/L
16) T 3-Nitrotoluene	14.044	3443193	498.574 ug/L
17) T PETN	19.208	4230792	567.044 ug/L

(f)=RT Delta > 1/2 Window

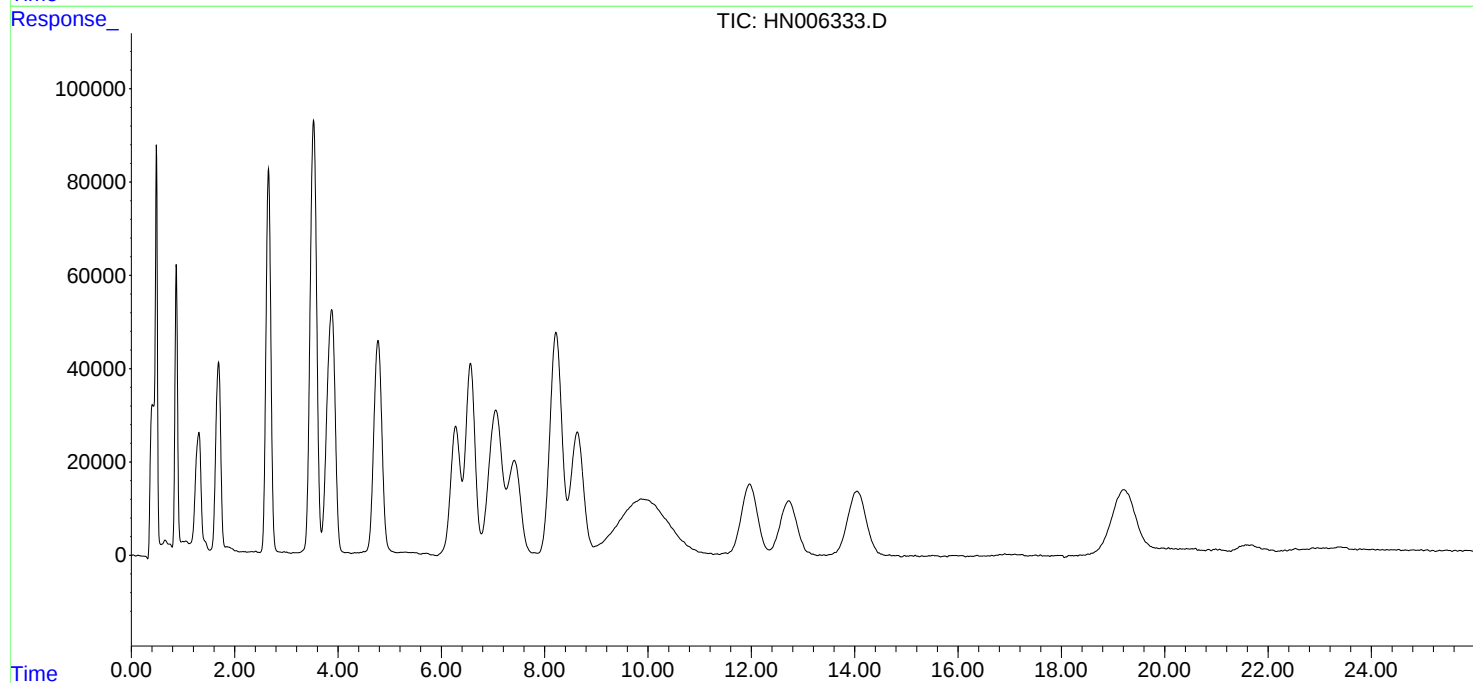
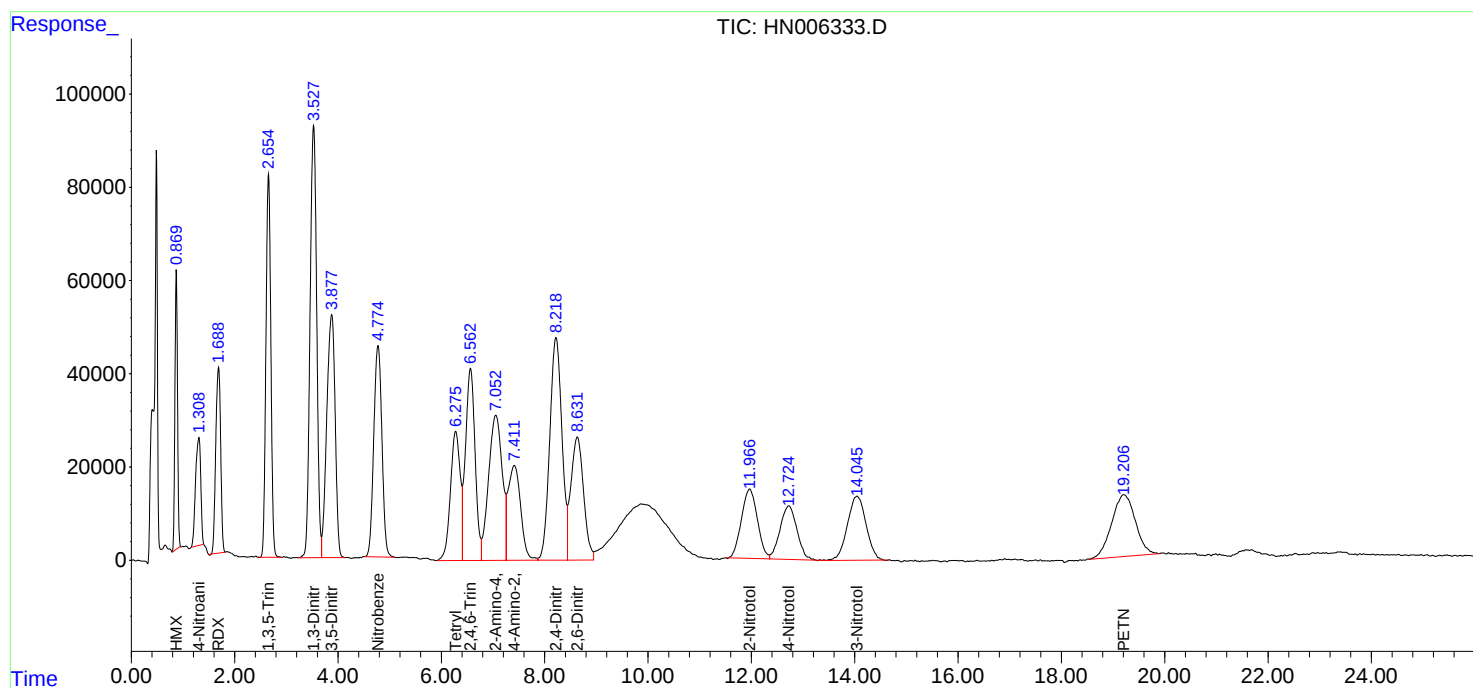
(m)=manual int.

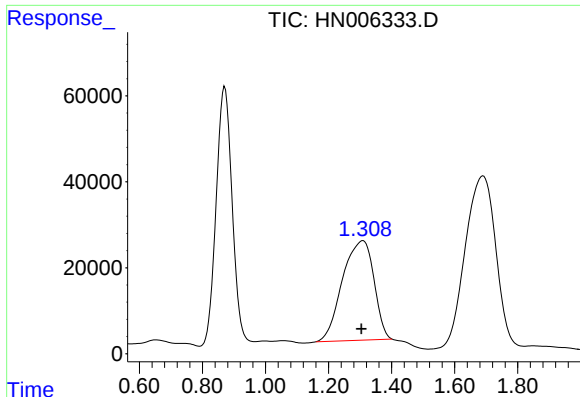
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

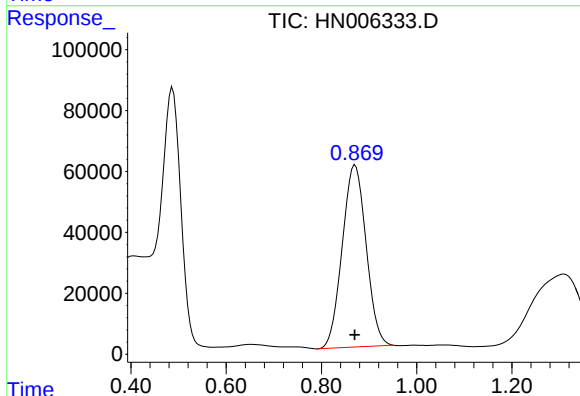




#1 4-Nitroaniline

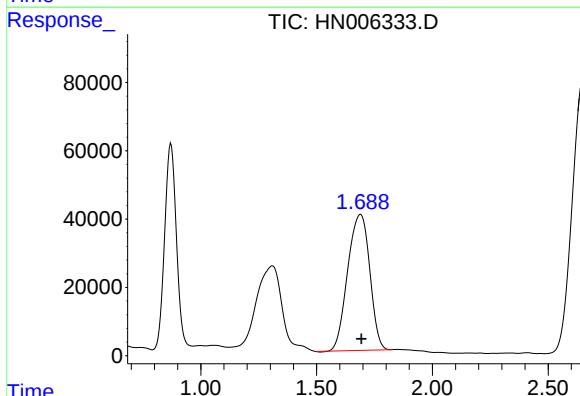
R.T.: 1.310 min
Delta R.T.: 0.005 min
Response: 1603867
Conc: 470.73 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



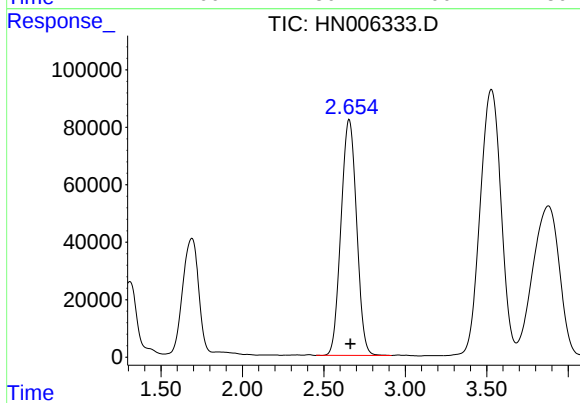
#2 HMX

R.T.: 0.871 min
Delta R.T.: 0.000 min
Response: 2082661
Conc: 461.99 ug/L



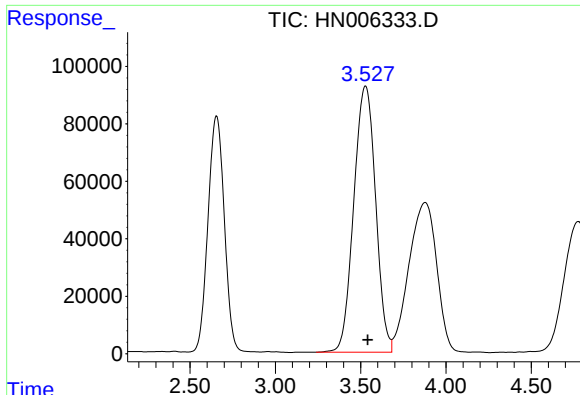
#3 RDX

R.T.: 1.690 min
Delta R.T.: -0.004 min
Response: 2646684
Conc: 504.81 ug/L



#4 1,3,5-Trinitrobenzene

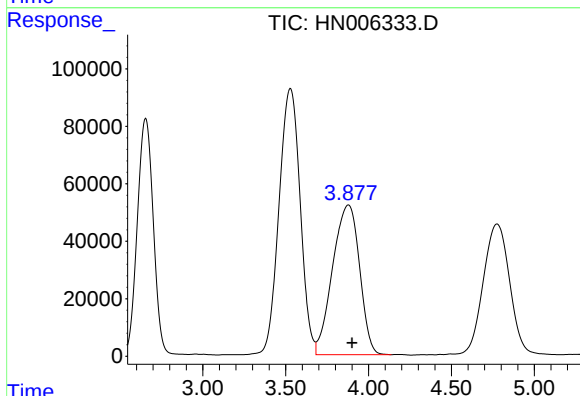
R.T.: 2.656 min
Delta R.T.: -0.007 min
Response: 5459293
Conc: 508.53 ug/L



#5 1,3-Dinitrobenzene

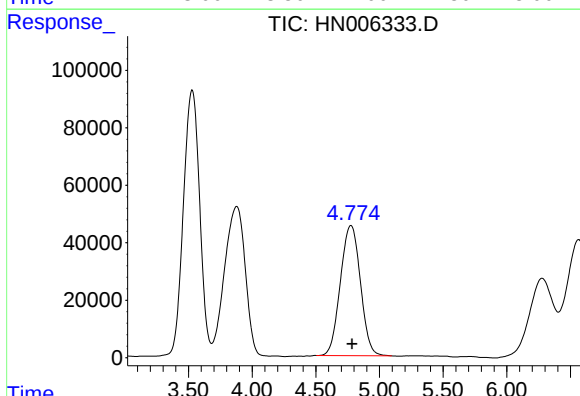
R.T.: 3.529 min
Delta R.T.: -0.013 min
Response: 8244434
Conc: 505.34 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



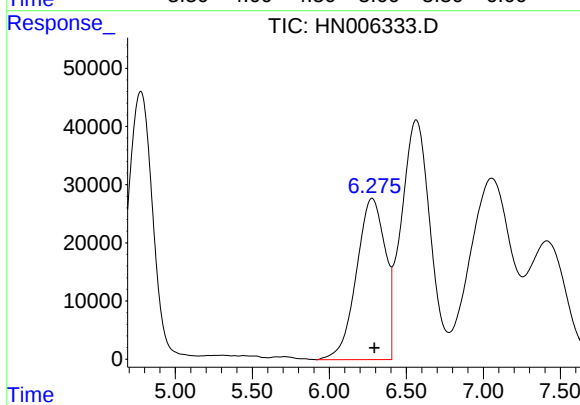
#6 3,5-Dinitroaniline

R.T.: 3.879 min
Delta R.T.: -0.021 min
Response: 5891533
Conc: 506.72 ug/L



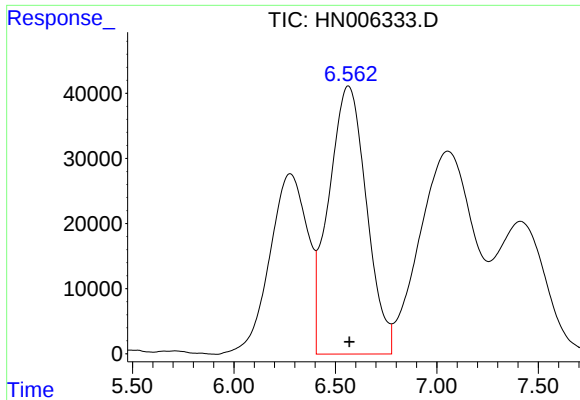
#7 Nitrobenzene

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 4965596
Conc: 493.07 ug/L



#8 Tetryl

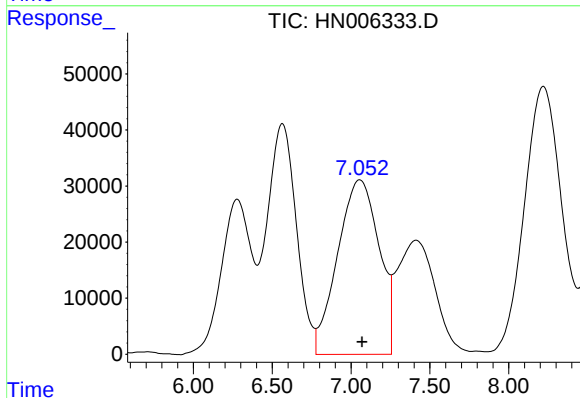
R.T.: 6.277 min
Delta R.T.: -0.016 min
Response: 3608295
Conc: 556.97 ug/L



#9 2,4,6-Trinitrotoluene

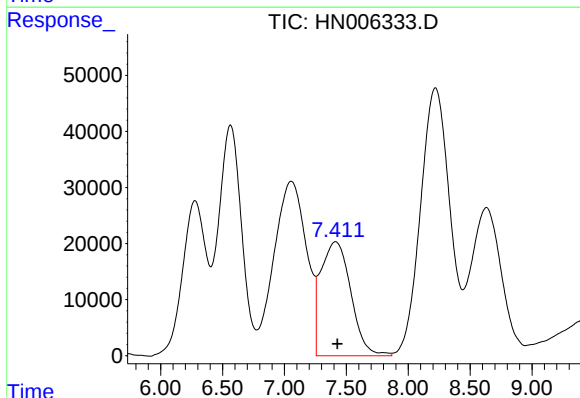
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 5343014
Conc: 487.10 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



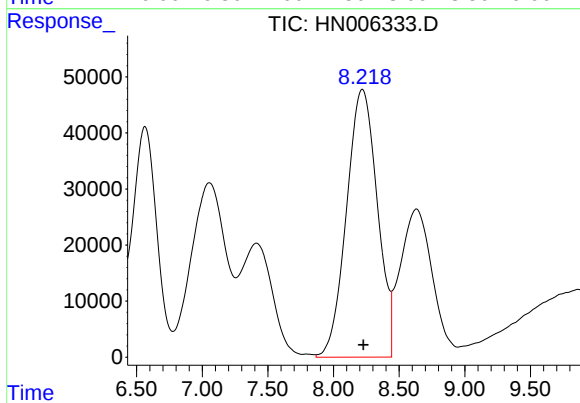
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.054 min
Delta R.T.: -0.017 min
Response: 5701748
Conc: 495.28 ug/L



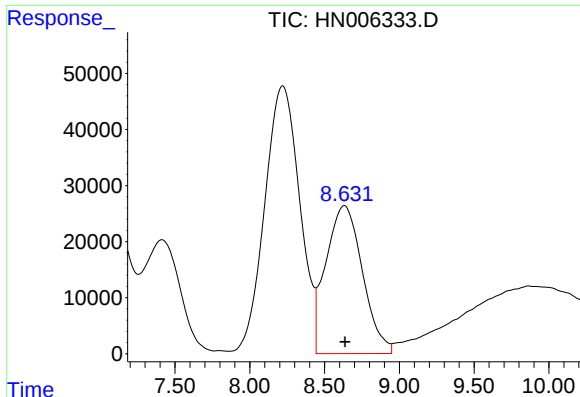
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.412 min
Delta R.T.: -0.017 min
Response: 3426528
Conc: 559.67 ug/L



#12 2,4-Dinitrotoluene

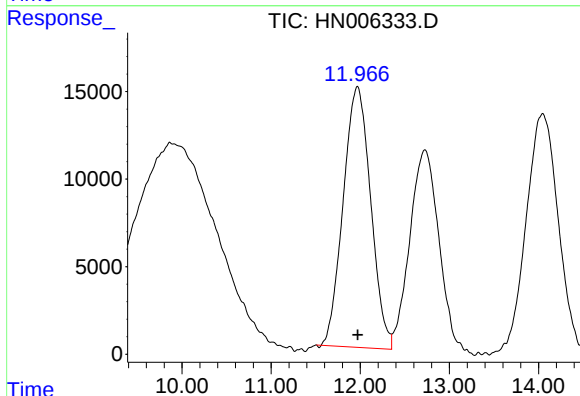
R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 7805124
Conc: 506.25 ug/L



#13 2,6-Dinitrotoluene

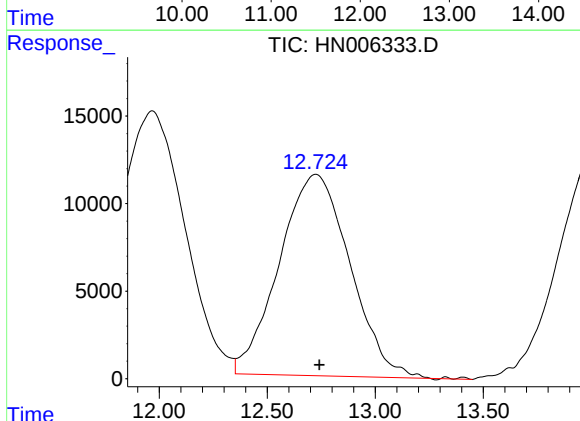
R.T.: 8.632 min
Delta R.T.: -0.005 min
Response: 4478859
Conc: 537.76 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



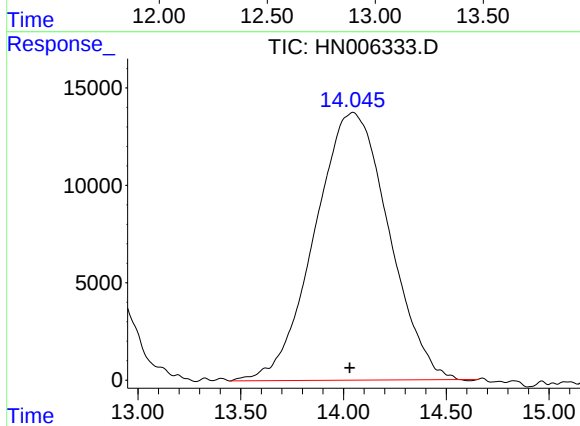
#14 2-Nitrotoluene

R.T.: 11.968 min
Delta R.T.: -0.005 min
Response: 3190567
Conc: 485.79 ug/L



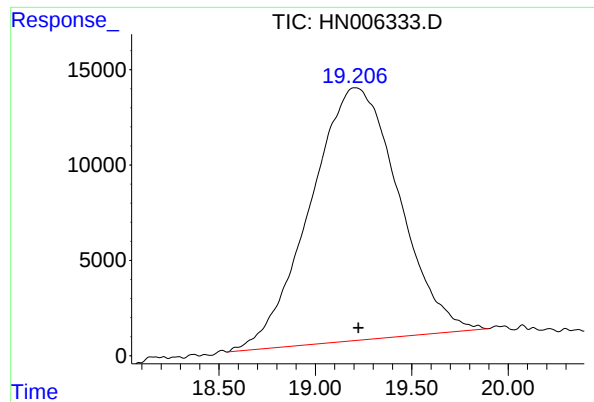
#15 4-Nitrotoluene

R.T.: 12.725 min
Delta R.T.: -0.016 min
Response: 2623226
Conc: 489.68 ug/L



#16 3-Nitrotoluene

R.T.: 14.044 min
Delta R.T.: 0.014 min
Response: 3443193
Conc: 498.57 ug/L



#17 PETN

R.T.: 19.208 min
Delta R.T.: -0.016 min
Response: 4230792
Conc: 567.04 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500