

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006311.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 15-Oct-2014, 16:35
 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 16:00:03 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	1.312	1745264	512.229 ug/L
Target Compounds			
2) T HMX	0.871	1999976	443.653 ug/L
3) T RDX	1.694	2637986	503.152 ug/L
4) T 1,3,5-Trinitrobenzene	2.665	5432109	505.994 ug/L
5) T 1,3-Dinitrobenzene	3.546	8166242	500.548 ng/ml
6) T 3,5-Dinitroaniline	3.906	5829771	501.407 ug/L
7) T Nitrobenzene	4.790	4944274	490.956 ug/L
8) T Tetryl	6.295	3634099	560.956 ug/L
9) T 2,4,6-Trinitrotoluene	6.571	5308800	483.980 ug/L
10) T 2-Amino-4,6-dinitroto...	7.069	5712101	496.181 ug/L
11) T 4-Amino-2,6-dinitroto...	7.424	3382967	552.553 ug/L
12) T 2,4-Dinitrotoluene	8.226	7769387	503.934 ug/L
13) T 2,6-Dinitrotoluene	8.641	4386591	526.679 ug/L
14) T 2-Nitrotoluene	11.993	3261416	496.578 ug/L
15) T 4-Nitrotoluene	12.751	2673417	499.044 ug/L
16) T 3-Nitrotoluene	14.060	3405411	493.103 ug/L
17) T PETN	19.230	4034984	540.800 ug/L

(f)=RT Delta > 1/2 Window

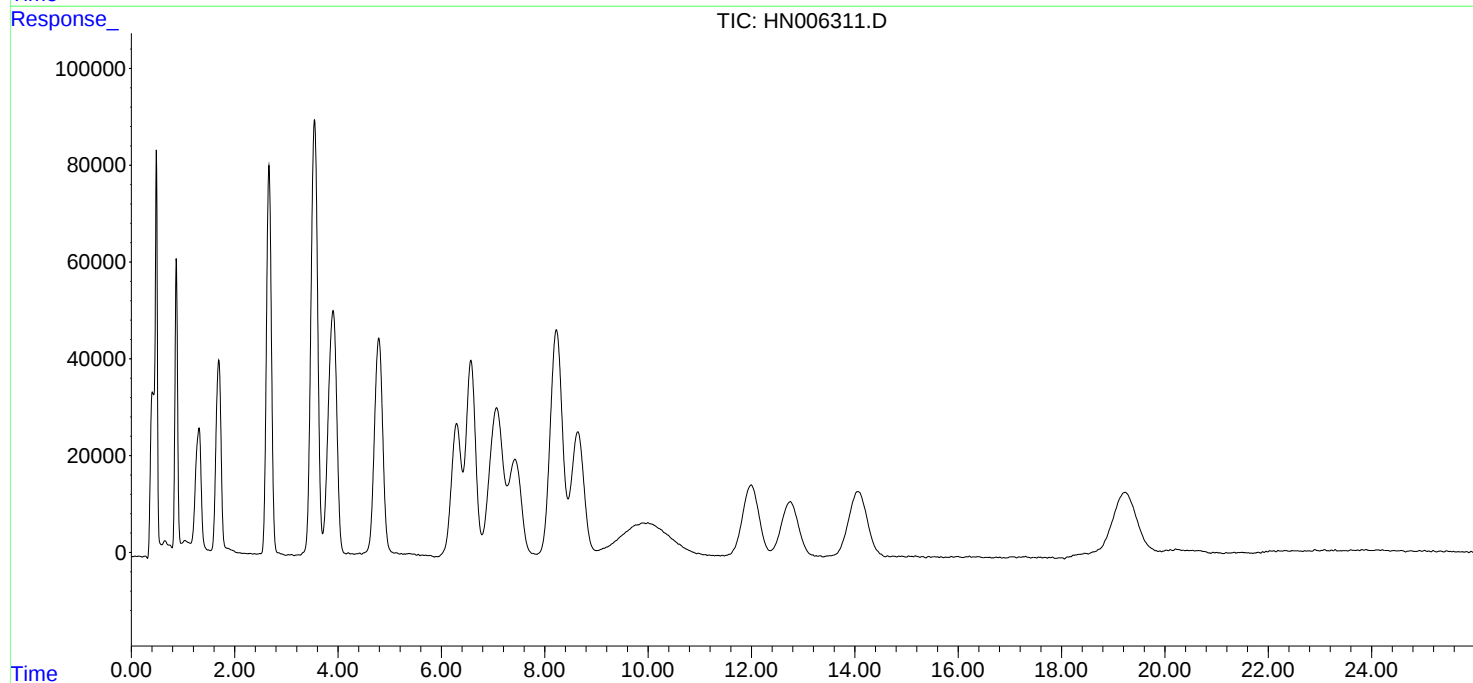
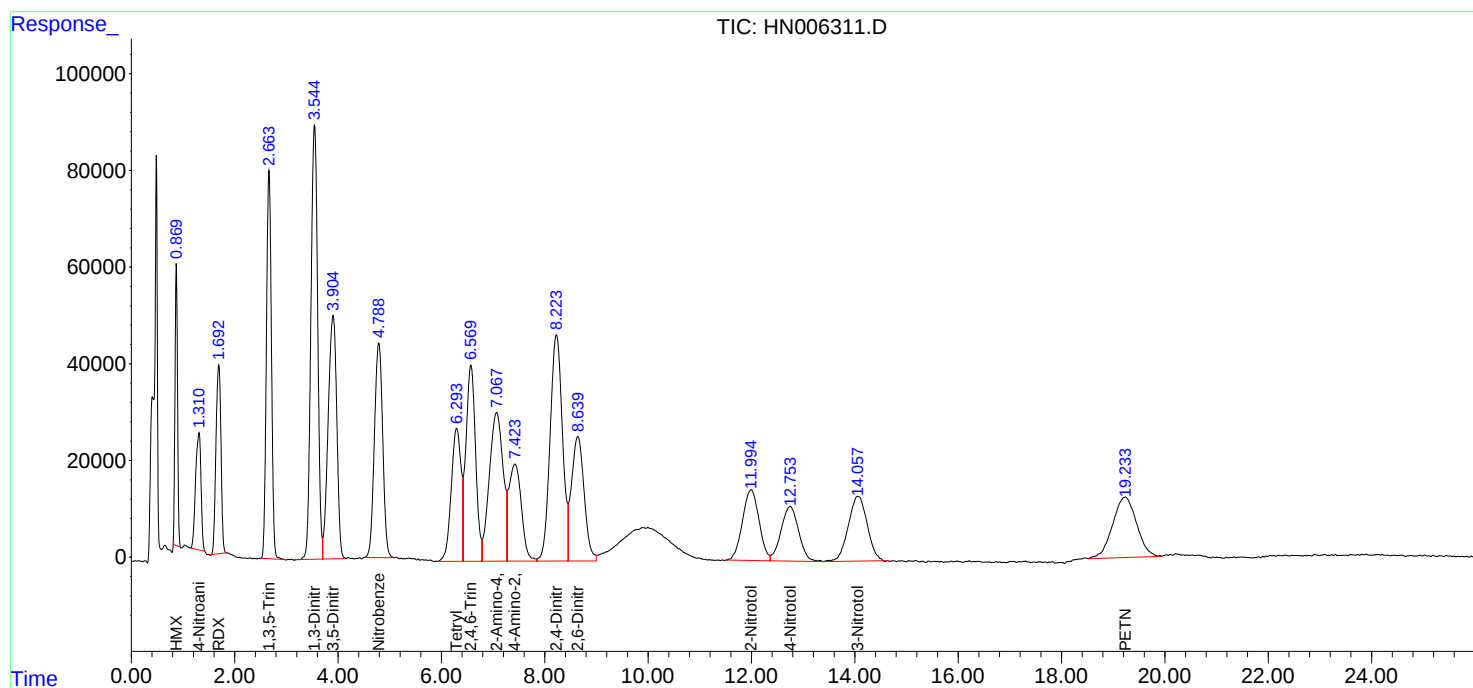
(m)=manual int.

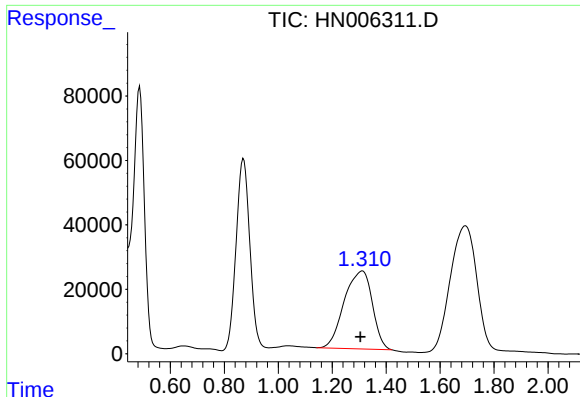
Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
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Operator : HNP
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ALS Vial : 1 Sample Multiplier: 1

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HPLC_N
ClientSampleId :
HSTDCCC0500

Integration File signal 1: autoint1.e
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

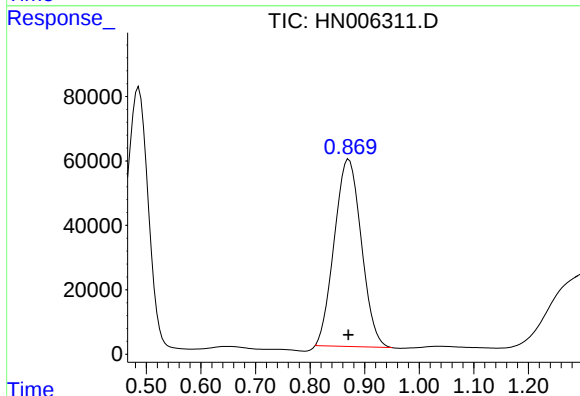




#1 4-Nitroaniline

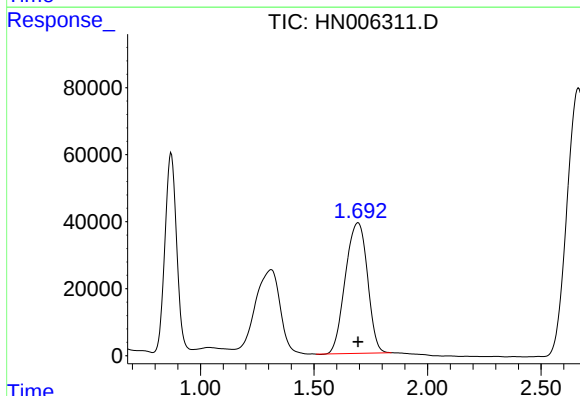
R.T.: 1.312 min
Delta R.T.: 0.007 min
Response: 1745264
Conc: 512.23 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



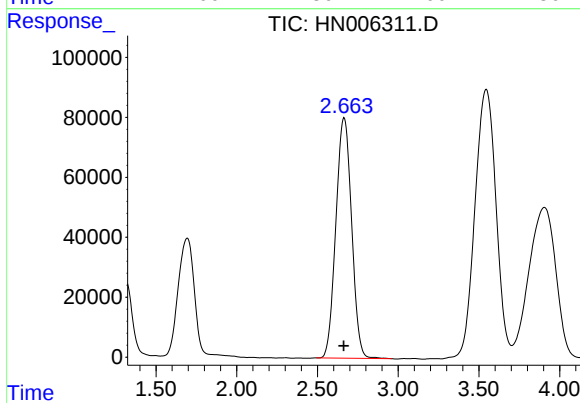
#2 HMX

R.T.: 0.871 min
Delta R.T.: 0.001 min
Response: 1999976
Conc: 443.65 ug/L



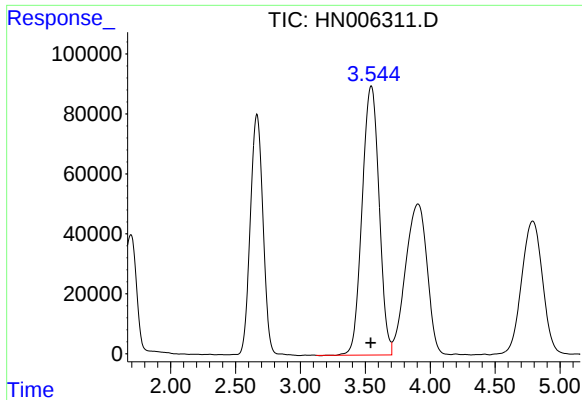
#3 RDX

R.T.: 1.694 min
Delta R.T.: 0.000 min
Response: 2637986
Conc: 503.15 ug/L



#4 1,3,5-Trinitrobenzene

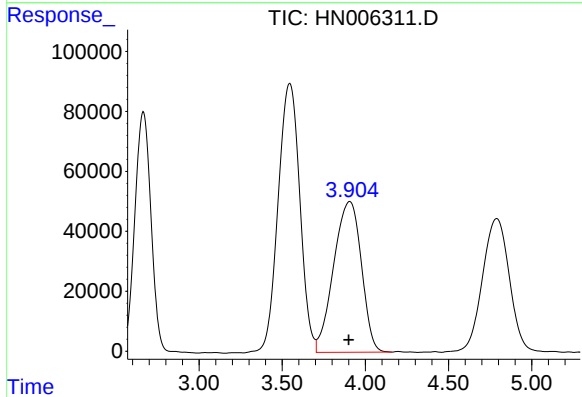
R.T.: 2.665 min
Delta R.T.: 0.002 min
Response: 5432109
Conc: 505.99 ug/L



#5 1,3-Dinitrobenzene

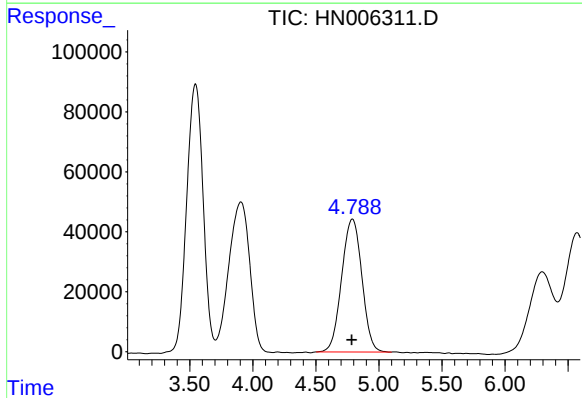
R.T.: 3.546 min
Delta R.T.: 0.004 min
Response: 8166242
Conc: 500.55 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



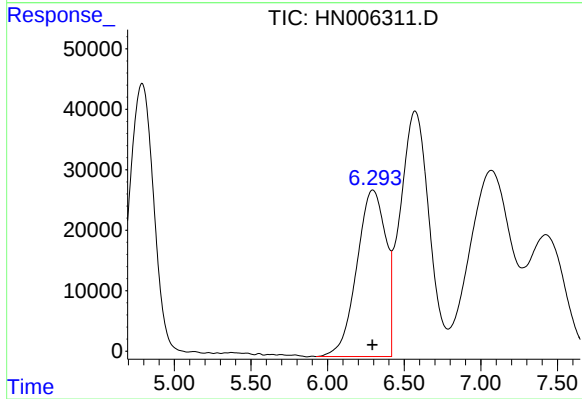
#6 3,5-Dinitroaniline

R.T.: 3.906 min
Delta R.T.: 0.006 min
Response: 5829771
Conc: 501.41 ug/L



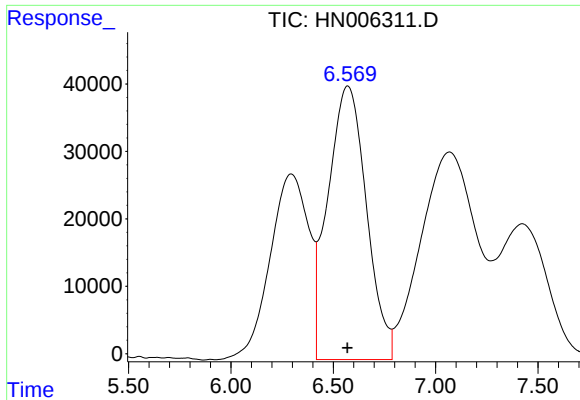
#7 Nitrobenzene

R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 4944274
Conc: 490.96 ug/L



#8 Tetryl

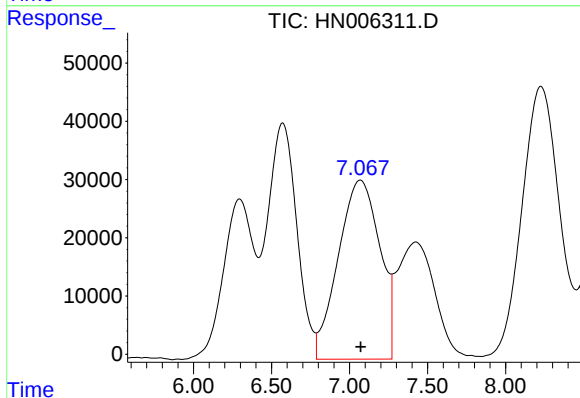
R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 3634099
Conc: 560.96 ug/L



#9 2,4,6-Trinitrotoluene

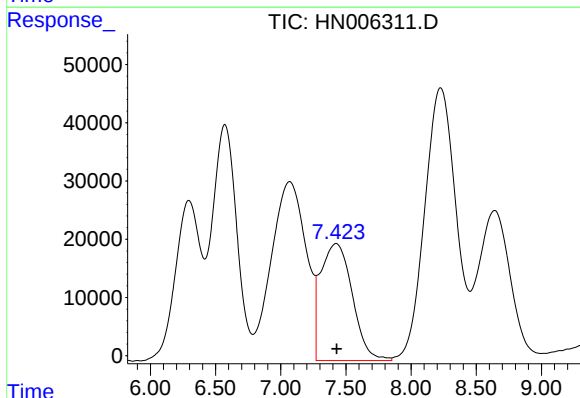
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 5308800
Conc: 483.98 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



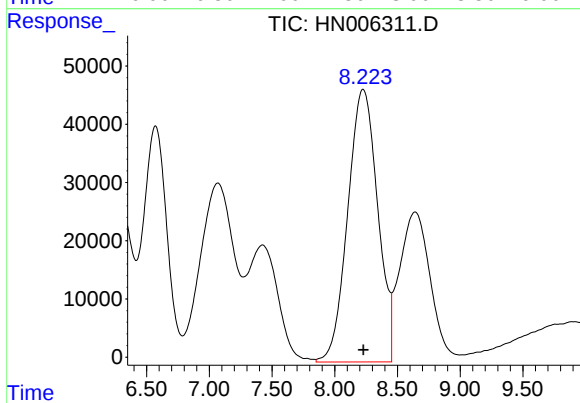
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 5712101
Conc: 496.18 ug/L



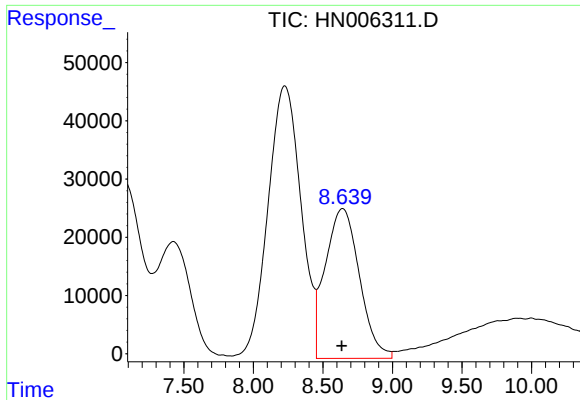
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 3382967
Conc: 552.55 ug/L



#12 2,4-Dinitrotoluene

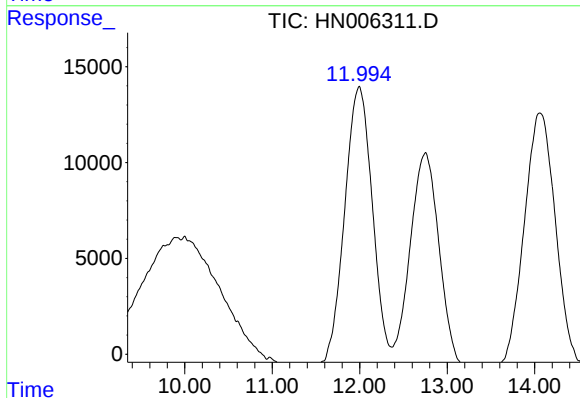
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 7769387
Conc: 503.93 ug/L



#13 2,6-Dinitrotoluene

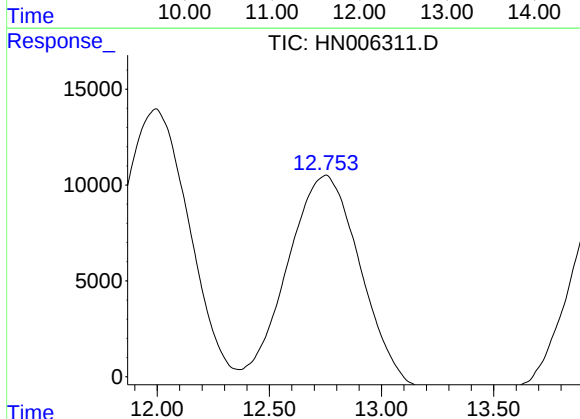
R.T.: 8.641 min
Delta R.T.: 0.004 min
Response: 4386591
Conc: 526.68 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



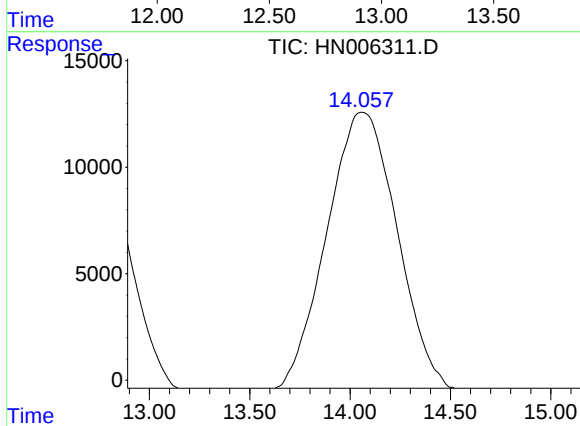
#14 2-Nitrotoluene

R.T.: 11.993 min
Delta R.T.: 0.020 min
Response: 3261416
Conc: 496.58 ug/L



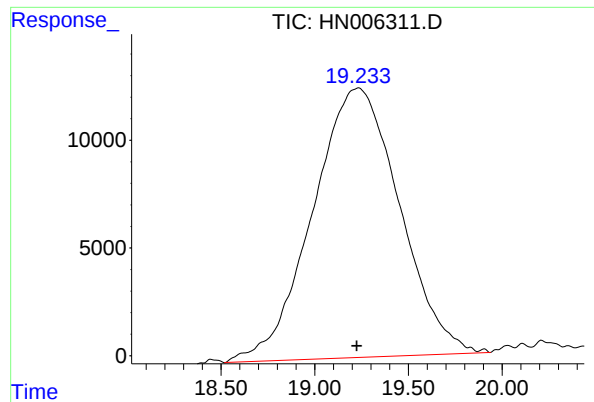
#15 4-Nitrotoluene

R.T.: 12.751 min
Delta R.T.: 0.010 min
Response: 2673417
Conc: 499.04 ug/L



#16 3-Nitrotoluene

R.T.: 14.060 min
Delta R.T.: 0.030 min
Response: 3405411
Conc: 493.10 ug/L



#17 PETN

R.T.: 19.230 min
Delta R.T.: 0.006 min
Response: 4034984
Conc: 540.80 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500