

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006322.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 15-Oct-2014, 21:43
 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 16:26:02 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	1.311	1681512	493.518 ug/L
Target Compounds			
2) T HMX	0.872	2082569	461.974 ug/L
3) T RDX	1.695	2651724	505.772 ug/L
4) T 1,3,5-Trinitrobenzene	2.666	5451666	507.815 ug/L
5) T 1,3-Dinitrobenzene	3.546	8221915	503.960 ng/ml
6) T 3,5-Dinitroaniline	3.904	5879991	505.726 ug/L
7) T Nitrobenzene	4.795	4979131	494.417 ug/L
8) T Tetryl	6.314	3588867	553.974 ug/L
9) T 2,4,6-Trinitrotoluene	6.590	5384577	490.889 ug/L
10) T 2-Amino-4,6-dinitroto...	7.100	5718379	496.726 ug/L
11) T 4-Amino-2,6-dinitroto...	7.456	3363289	549.339 ug/L
12) T 2,4-Dinitrotoluene	8.256	7777324	504.449 ug/L
13) T 2,6-Dinitrotoluene	8.671	4343835	521.545 ug/L
14) T 2-Nitrotoluene	12.021	3285649	500.268 ug/L
15) T 4-Nitrotoluene	12.773	2687105	501.599 ug/L
16) T 3-Nitrotoluene	14.084	3400996	492.464 ug/L
17) T PETN	19.257	4014549	538.061 ug/L

(f)=RT Delta > 1/2 Window

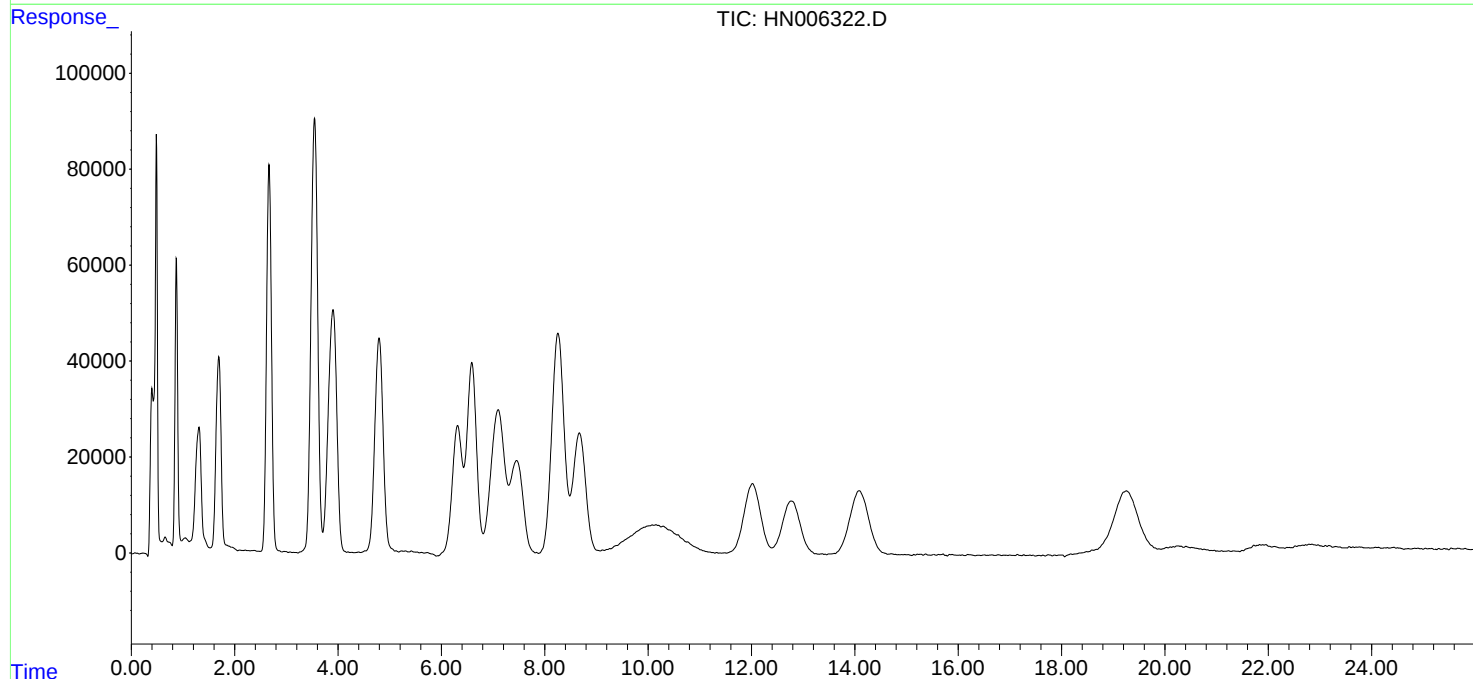
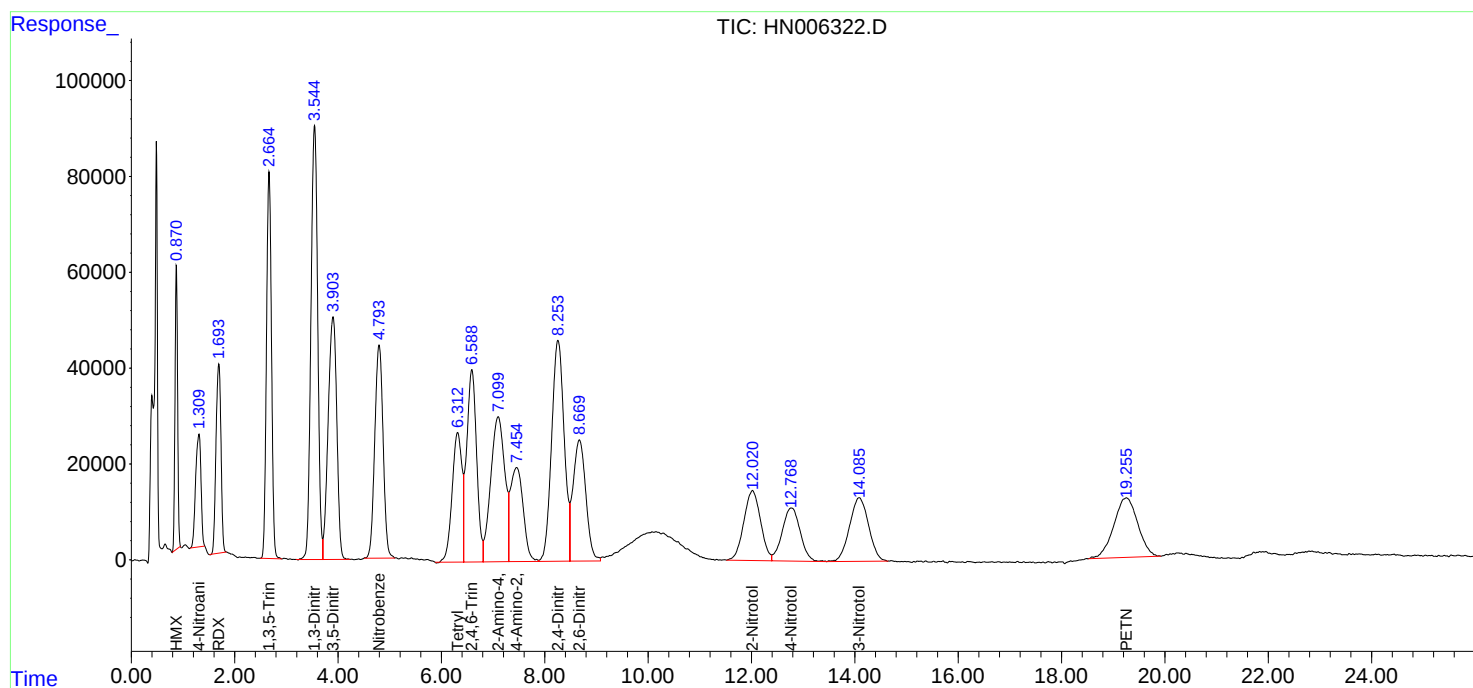
(m)=manual int.

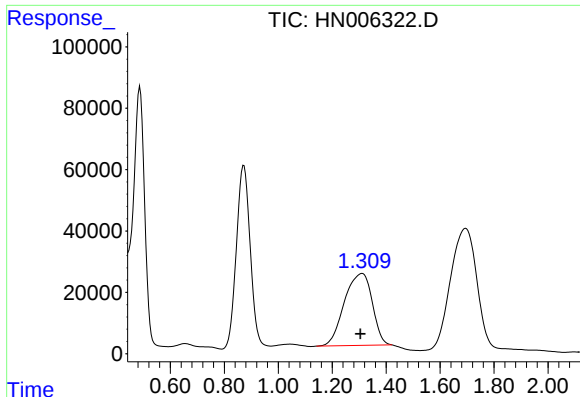
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HPLC_N
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Integration File signal 1: autoint1.e
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Quant Title :
QLast Update : Wed Mar 04 13:53:50 2015
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Volume 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 :

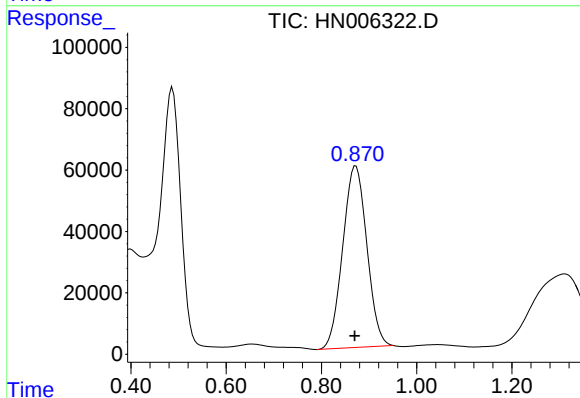




#1 4-Nitroaniline

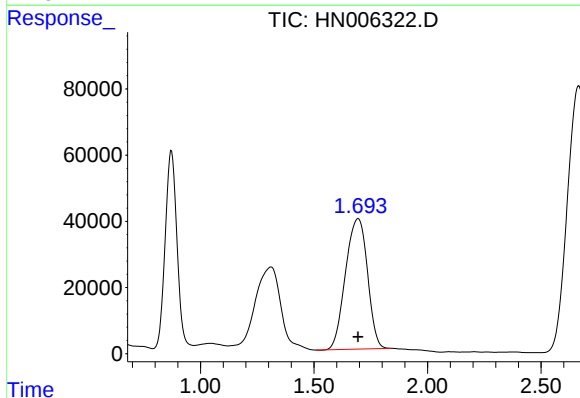
R.T.: 1.311 min
Delta R.T.: 0.006 min
Response: 1681512
Conc: 493.52 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



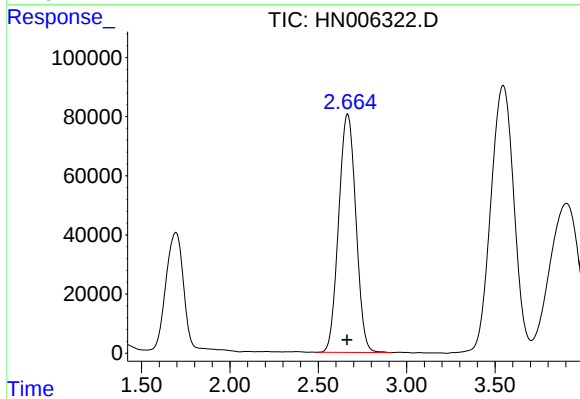
#2 HMX

R.T.: 0.872 min
Delta R.T.: 0.002 min
Response: 2082569
Conc: 461.97 ug/L



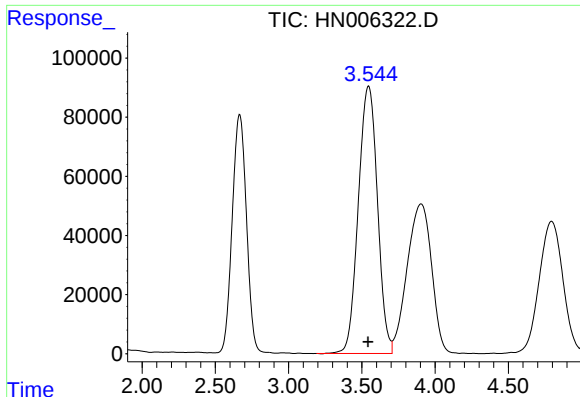
#3 RDX

R.T.: 1.695 min
Delta R.T.: 0.001 min
Response: 2651724
Conc: 505.77 ug/L



#4 1,3,5-Trinitrobenzene

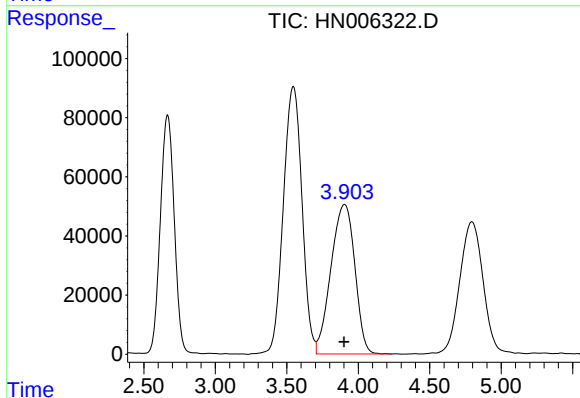
R.T.: 2.666 min
Delta R.T.: 0.003 min
Response: 5451666
Conc: 507.82 ug/L



#5 1,3-Dinitrobenzene

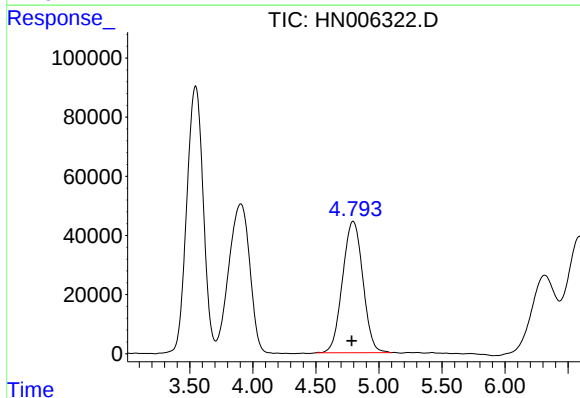
R.T.: 3.546 min
Delta R.T.: 0.004 min
Response: 8221915
Conc: 503.96 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



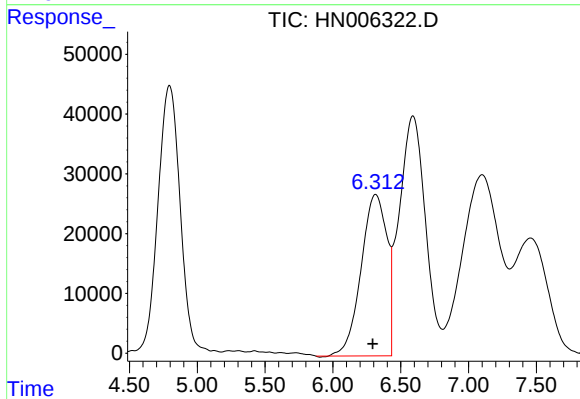
#6 3,5-Dinitroaniline

R.T.: 3.904 min
Delta R.T.: 0.004 min
Response: 5879991
Conc: 505.73 ug/L



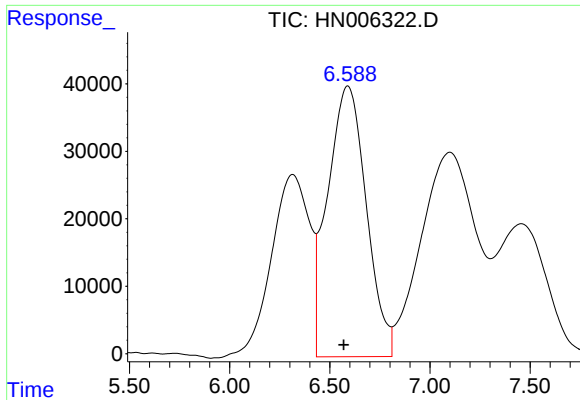
#7 Nitrobenzene

R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: 4979131
Conc: 494.42 ug/L



#8 Tetryl

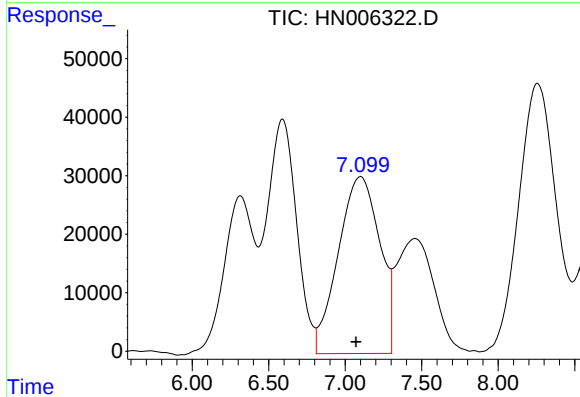
R.T.: 6.314 min
Delta R.T.: 0.021 min
Response: 3588867
Conc: 553.97 ug/L



#9 2,4,6-Trinitrotoluene

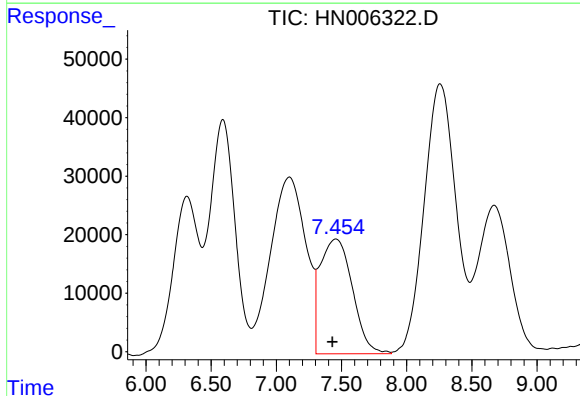
R.T.: 6.590 min
Delta R.T.: 0.021 min
Response: 5384577
Conc: 490.89 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



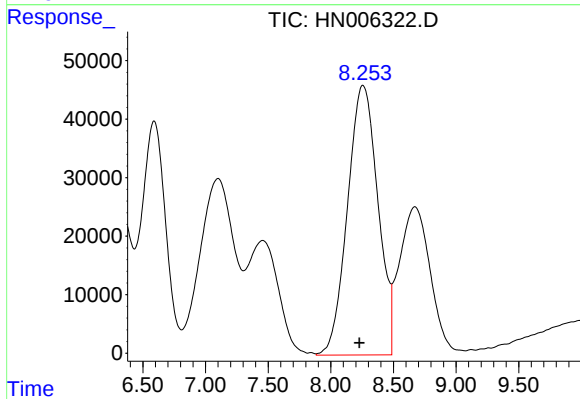
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.100 min
Delta R.T.: 0.029 min
Response: 5718379
Conc: 496.73 ug/L



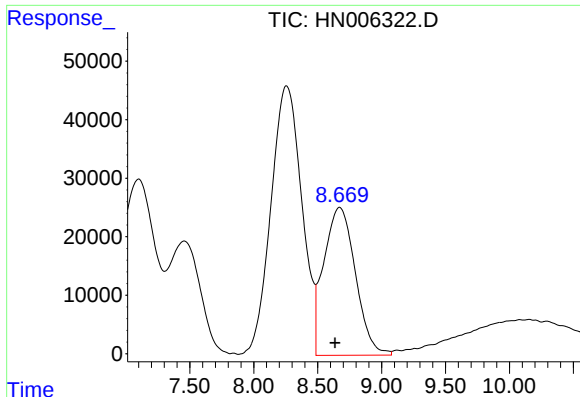
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.456 min
Delta R.T.: 0.027 min
Response: 3363289
Conc: 549.34 ug/L



#12 2,4-Dinitrotoluene

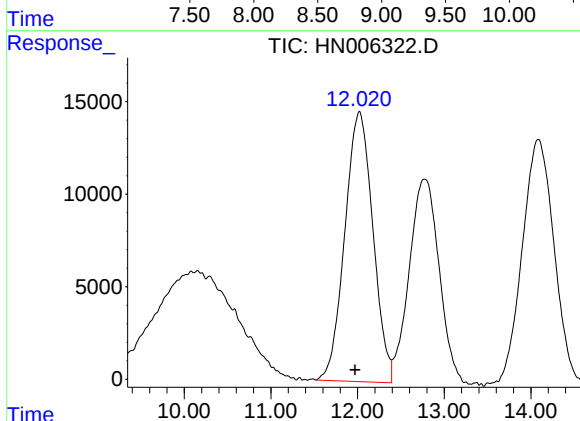
R.T.: 8.256 min
Delta R.T.: 0.027 min
Response: 7777324
Conc: 504.45 ug/L



#13 2,6-Dinitrotoluene

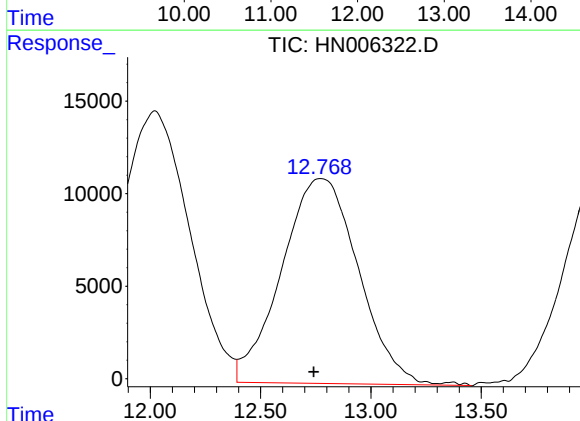
R.T.: 8.671 min
Delta R.T.: 0.034 min
Response: 4343835
Conc: 521.55 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



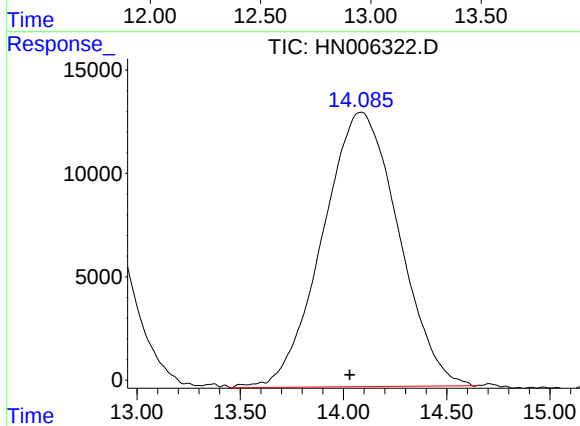
#14 2-Nitrotoluene

R.T.: 12.021 min
Delta R.T.: 0.048 min
Response: 3285649
Conc: 500.27 ug/L



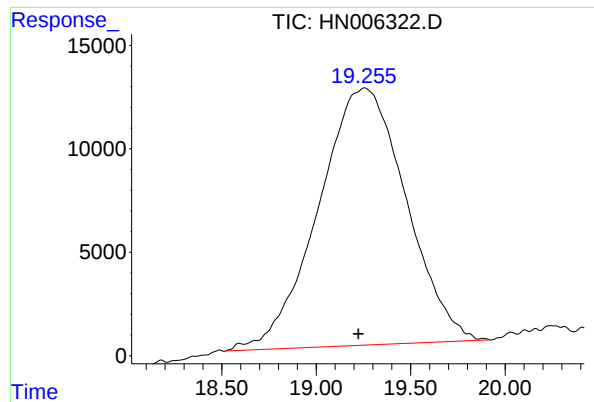
#15 4-Nitrotoluene

R.T.: 12.773 min
Delta R.T.: 0.032 min
Response: 2687105
Conc: 501.60 ug/L



#16 3-Nitrotoluene

R.T.: 14.084 min
Delta R.T.: 0.054 min
Response: 3400996
Conc: 492.46 ug/L



#17 PETN

R.T.: 19.257 min

Delta R.T.: 0.033 min

Response: 4014549

Conc: 538.06 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500