

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN103114\
 Data File : HN006901.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 31-Oct-2014, 20:10
 Operator : TP
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN103114

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 16:43:42 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Fri Mar 06 16:34:07 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	1.292	1838353	526.704 ug/L
Target Compounds			
2) T HMX	0.868	2153248	511.155 ug/L
3) T RDX	1.678	2560747	506.357 ug/L
4) T 1,3,5-Trinitrobenzene	2.648	5114249	502.001 ug/L
5) T 1,3-Dinitrobenzene	3.508	7961828	499.079 ng/ml
6) T 3,5-Dinitroaniline	3.873	5665878	504.503 ug/L
7) T Nitrobenzene	4.736	4963878	510.295 ug/L
8) T Tetryl	6.220	2375515	518.518 ug/L
9) T 2,4,6-Trinitrotoluene	6.484	5315385	522.495 ug/L
10) T 2-Amino-4,6-dinitroto...	6.995	5404496	490.657 ug/L
11) T 4-Amino-2,6-dinitroto...	7.337	3309741	582.547 ug/L
12) T 2,4-Dinitrotoluene	8.109	7490507	502.156 ug/L
13) T 2,6-Dinitrotoluene	8.508	4207359	522.273 ug/L
14) T 2-Nitrotoluene	11.787	3183007	497.648 ug/L
15) T 4-Nitrotoluene	12.526	2658269	500.167 ug/L
16) T 3-Nitrotoluene	13.842	3489259	501.855 ug/L
17) T PETN	18.964	4368274	517.953 ug/L

(f)=RT Delta > 1/2 Window

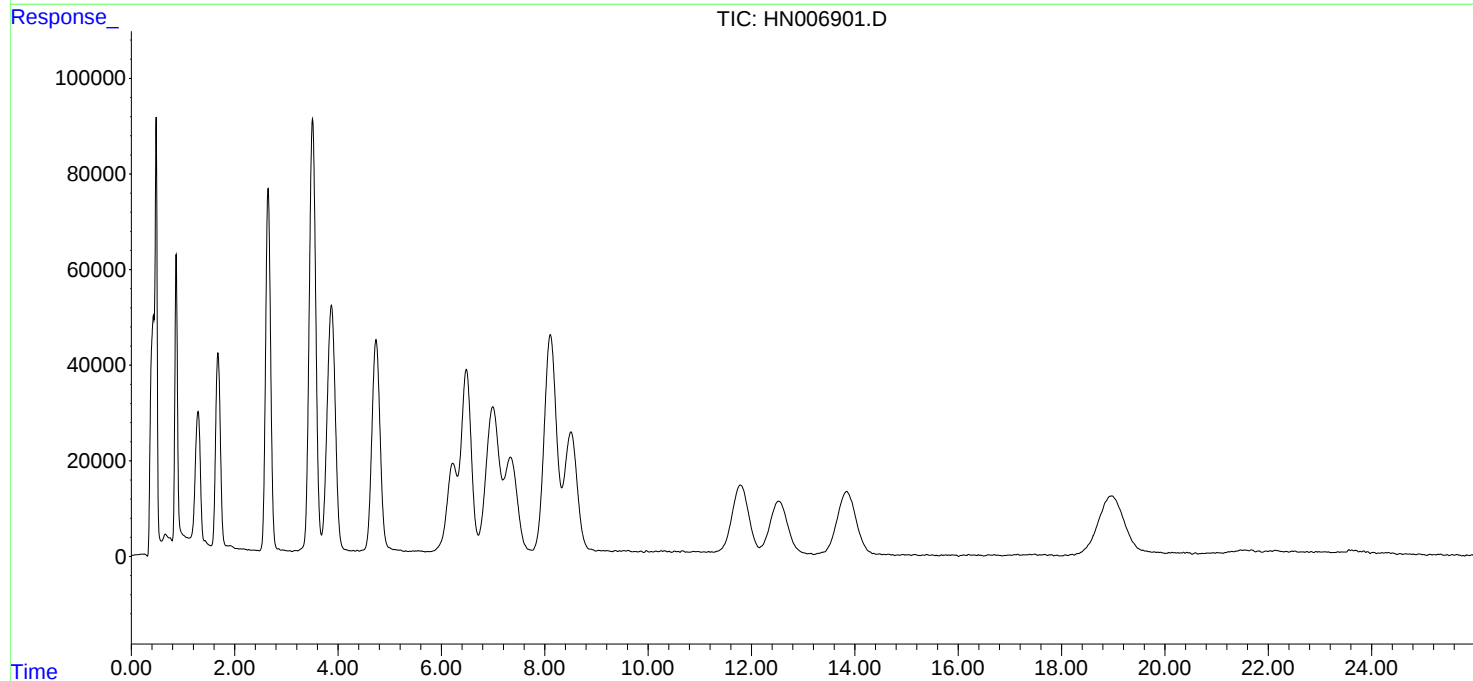
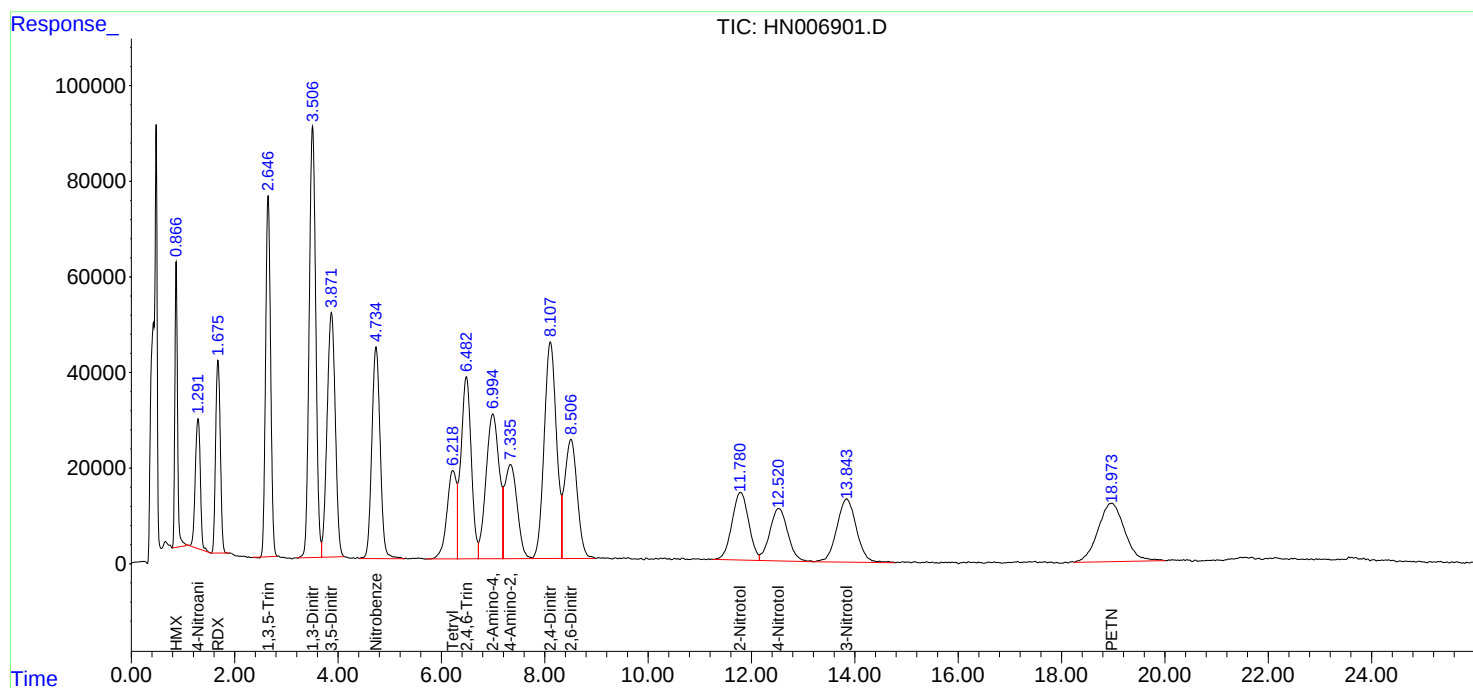
(m)=manual int.

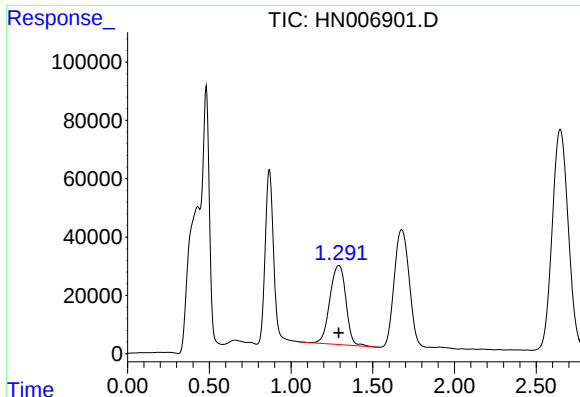
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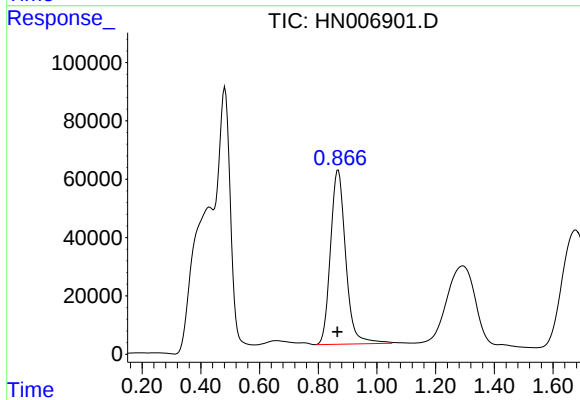




#1 4-Nitroaniline

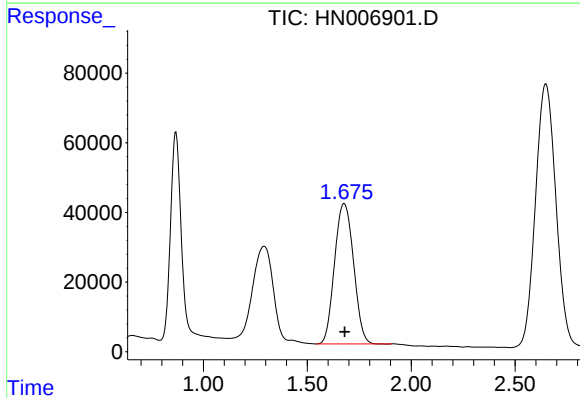
R.T.: 1.292 min
Delta R.T.: 0.000 min
Response: 1838353
Conc: 526.70 ug/L

Instrument :
HPLC_N
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ICVHN103114



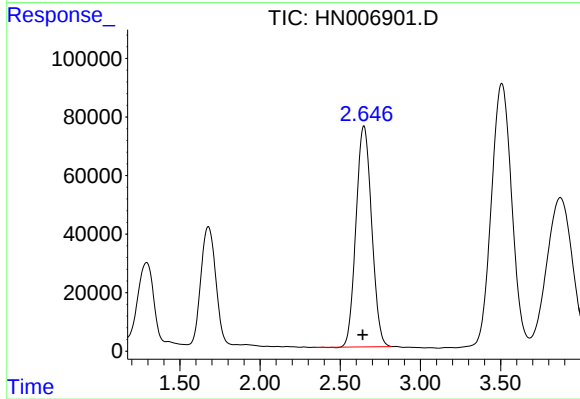
#2 HMX

R.T.: 0.868 min
Delta R.T.: 0.002 min
Response: 2153248
Conc: 511.15 ug/L



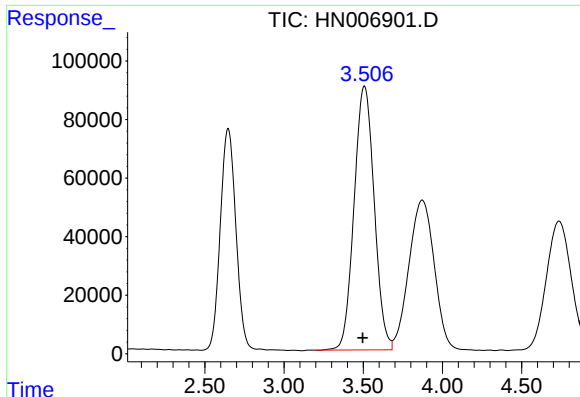
#3 RDX

R.T.: 1.678 min
Delta R.T.: -0.002 min
Response: 2560747
Conc: 506.36 ug/L



#4 1,3,5-Trinitrobenzene

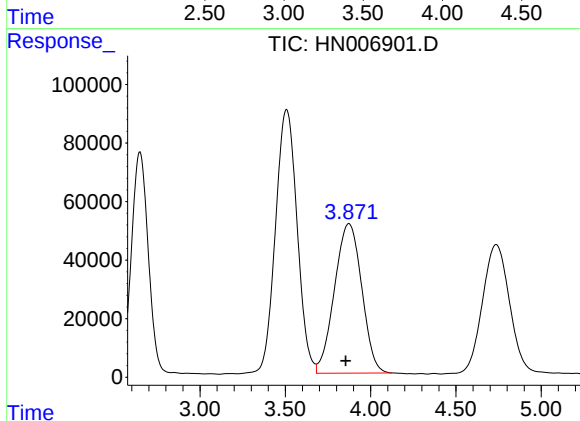
R.T.: 2.648 min
Delta R.T.: 0.006 min
Response: 5114249
Conc: 502.00 ug/L



#5 1,3-Dinitrobenzene

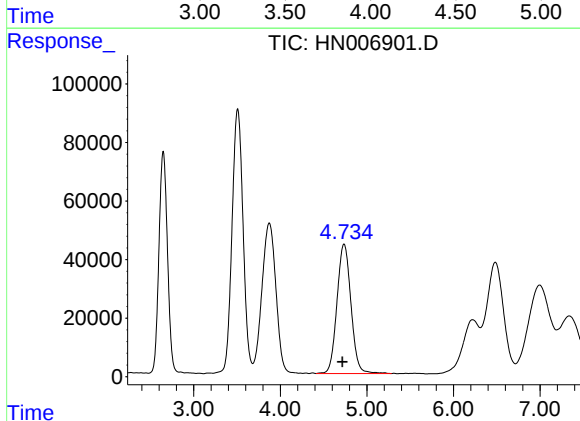
R.T.: 3.508 min
Delta R.T.: 0.011 min
Response: 7961828
Conc: 499.08 ng/ml

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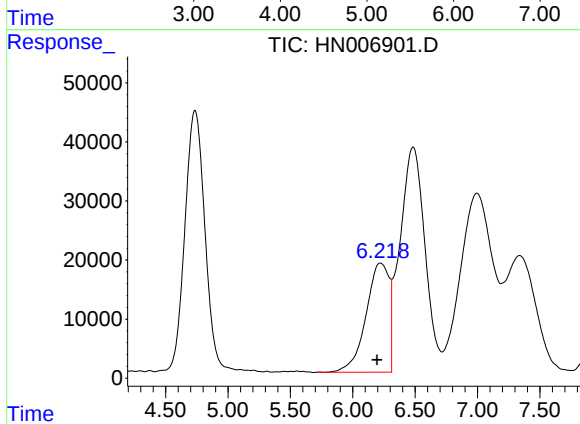
#6 3,5-Dinitroaniline

R.T.: 3.873 min
Delta R.T.: 0.017 min
Response: 5665878
Conc: 504.50 ug/L



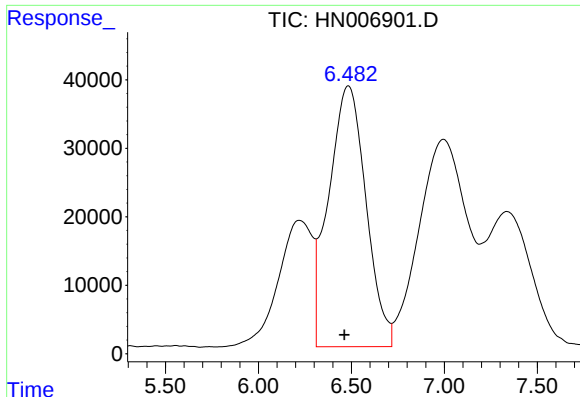
#7 Nitrobenzene

R.T.: 4.736 min
Delta R.T.: 0.018 min
Response: 4963878
Conc: 510.30 ug/L



#8 Tetryl

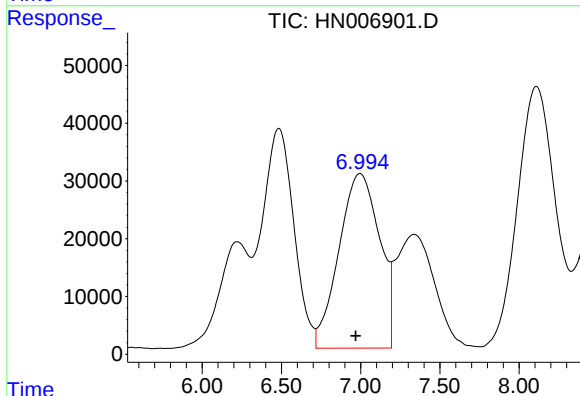
R.T.: 6.220 min
Delta R.T.: 0.027 min
Response: 2375515
Conc: 518.52 ug/L



#9 2,4,6-Trinitrotoluene

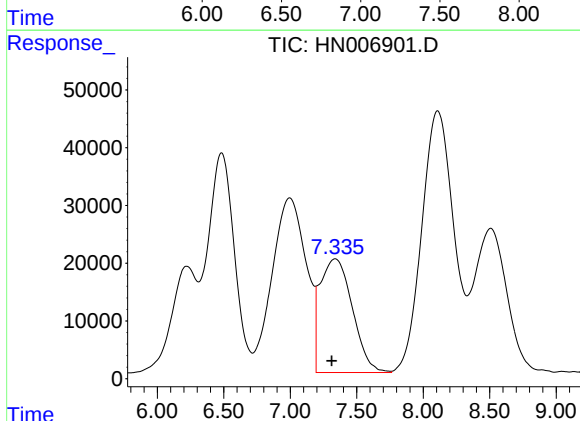
R.T.: 6.484 min
Delta R.T.: 0.021 min
Response: 5315385
Conc: 522.49 ug/L

Instrument :
HPLC_N
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ICVHN103114



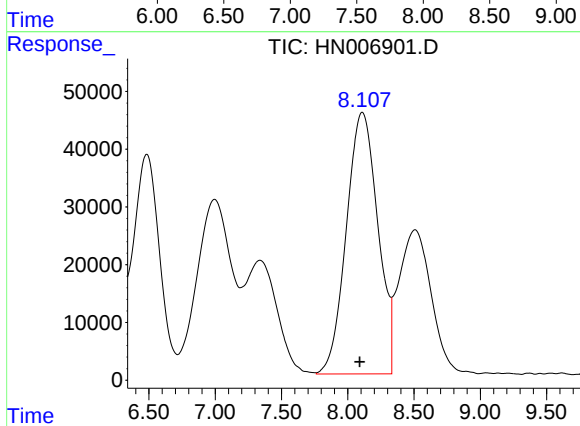
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.995 min
Delta R.T.: 0.026 min
Response: 5404496
Conc: 490.66 ug/L



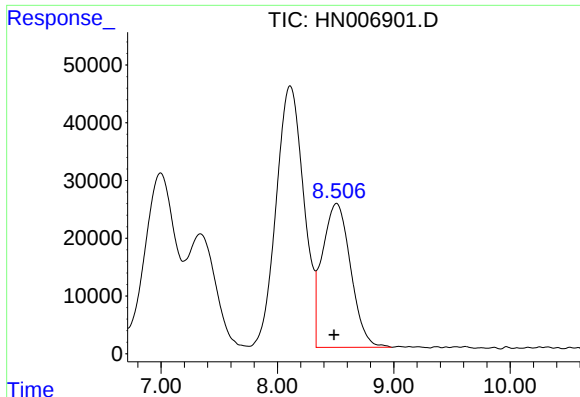
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.337 min
Delta R.T.: 0.025 min
Response: 3309741
Conc: 582.55 ug/L



#12 2,4-Dinitrotoluene

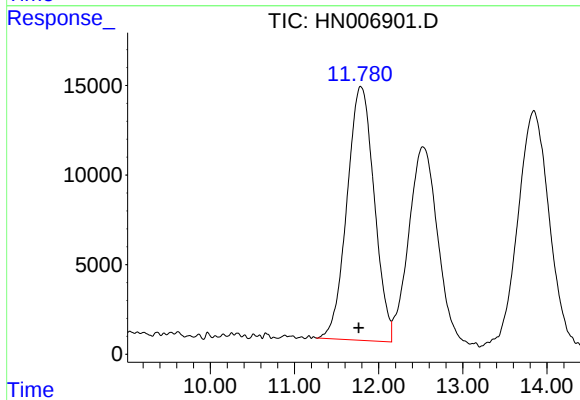
R.T.: 8.109 min
Delta R.T.: 0.018 min
Response: 7490507
Conc: 502.16 ug/L



#13 2,6-Dinitrotoluene

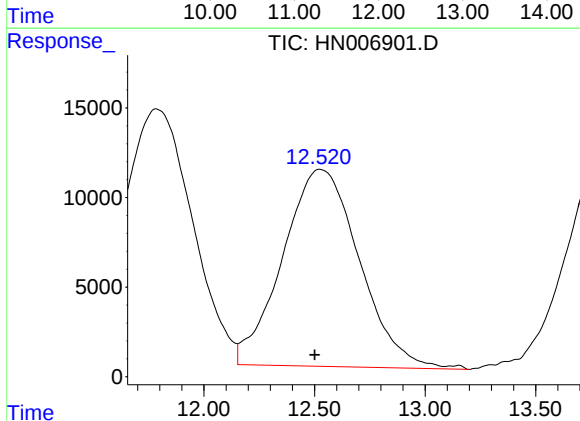
R.T.: 8.508 min
Delta R.T.: 0.019 min
Response: 4207359
Conc: 522.27 ug/L

Instrument :
HPLC_N
ClientSampleId :
ICVHN103114



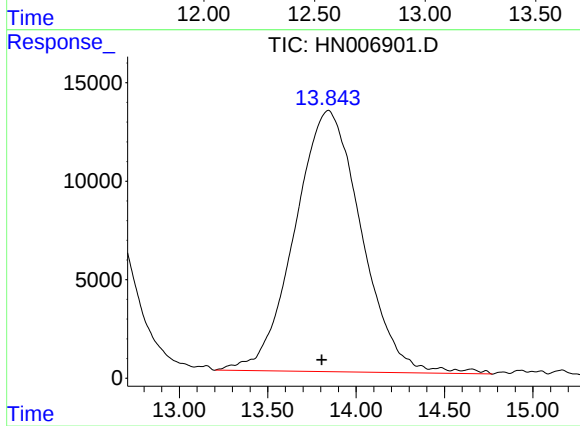
#14 2-Nitrotoluene

R.T.: 11.787 min
Delta R.T.: 0.023 min
Response: 3183007
Conc: 497.65 ug/L



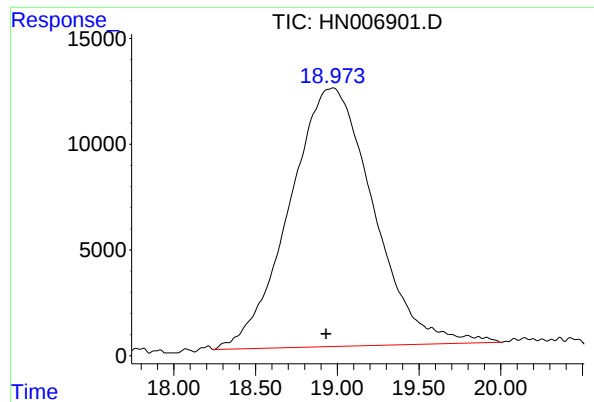
#15 4-Nitrotoluene

R.T.: 12.526 min
Delta R.T.: 0.025 min
Response: 2658269
Conc: 500.17 ug/L



#16 3-Nitrotoluene

R.T.: 13.842 min
Delta R.T.: 0.036 min
Response: 3489259
Conc: 501.85 ug/L



#17 PETN

R.T.: 18.964 min
Delta R.T.: 0.032 min
Response: 4368274
Conc: 517.95 ug/L

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HPLC_N
ClientSampleId :
ICVHN103114