

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN103114\
 Data File : HN006897.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 31-Oct-2014, 18:18
 Operator : TP
 Sample : HSTDICC2000
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC2000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 15:50:05 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Fri Mar 06 15:37:16 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	1.289	5966638	1777.099 ug/L
Target Compounds			
2) T HMX	0.865	6564709	1635.973 ug/L
3) T RDX	1.674	8245561	1651.576 ug/L
4) T 1,3,5-Trinitrobenzene	2.636	15916303	1552.915 ug/L
5) T 1,3-Dinitrobenzene	3.489	25921139	1622.250 ng/ml
6) T 3,5-Dinitroaniline	3.847	18216301	1607.863 ug/L
7) T Nitrobenzene	4.714	16129150	1657.959 ug/L
8) T Tetryl	6.195f	6279813	1418.593 ug/L
9) T 2,4,6-Trinitrotoluene	6.468	15493754	1525.620 ug/L
10) T 2-Amino-4,6-dinitroto...	6.977f	17181361	1562.459 ug/L
11) T 4-Amino-2,6-dinitroto...	7.325	10130182	1776.955 ug/L
12) T 2,4-Dinitrotoluene	8.102	23570973	1576.243 ug/L
13) T 2,6-Dinitrotoluene	8.505	13258585	1643.058 ug/L
14) T 2-Nitrotoluene	11.799	10355703	1608.336 ug/L
15) T 4-Nitrotoluene	12.533	8381013	1571.945 ug/L
16) T 3-Nitrotoluene	13.839	10970647	1577.886 ug/L
17) T PETN	18.927	11481758	1490.443 ug/L

(f)=RT Delta > 1/2 Window

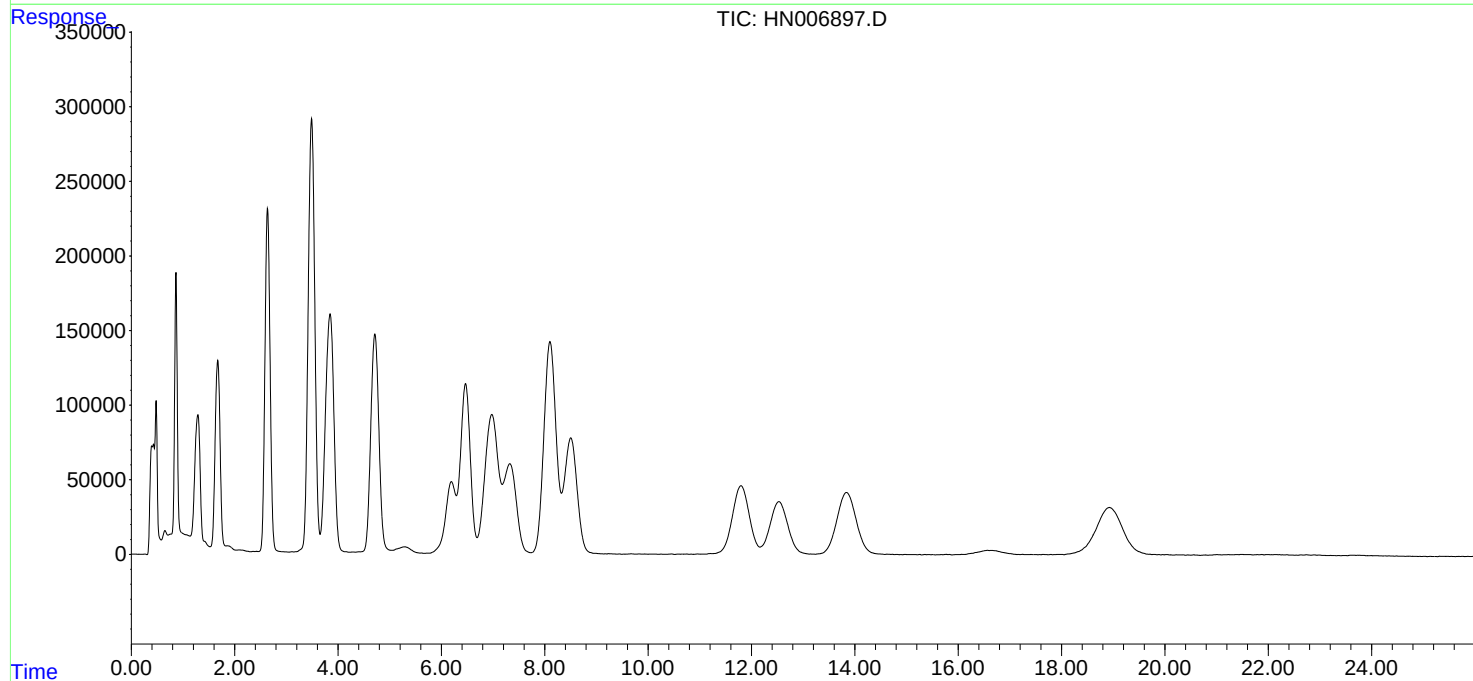
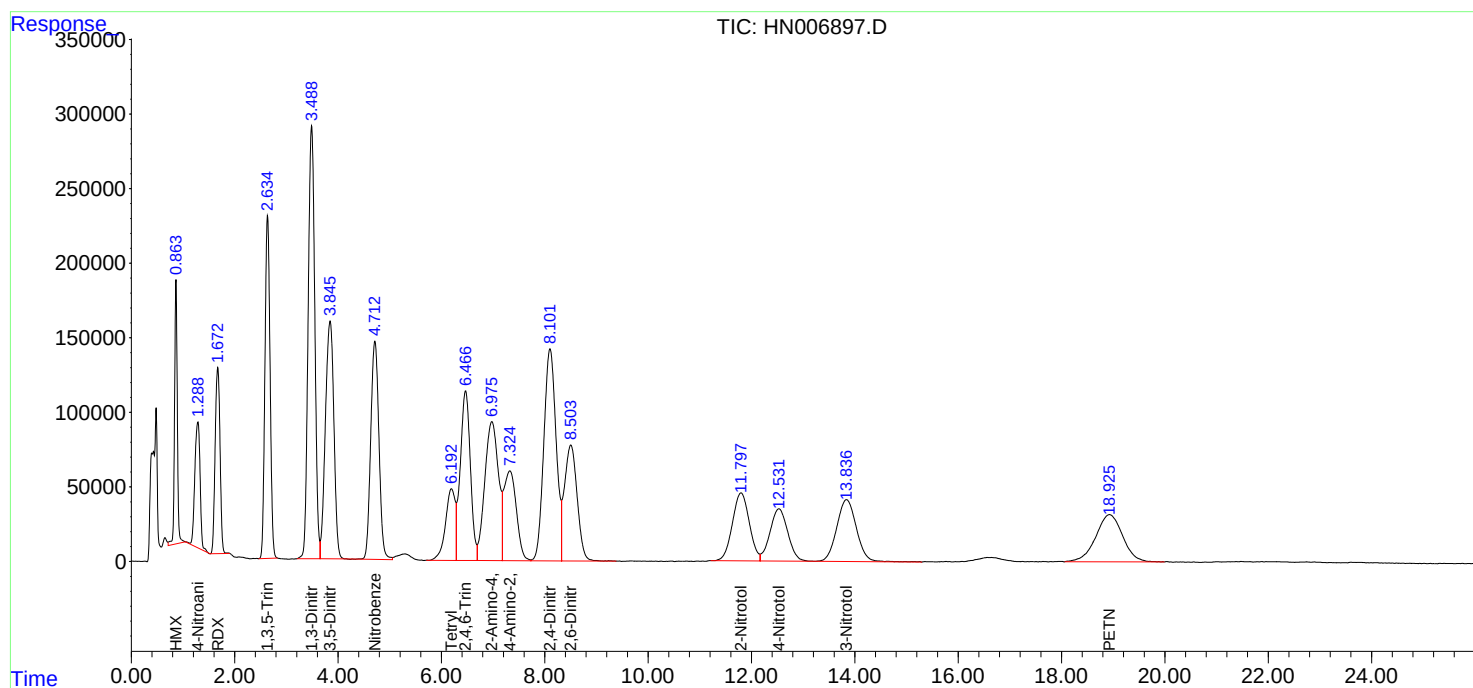
(m)=manual int.

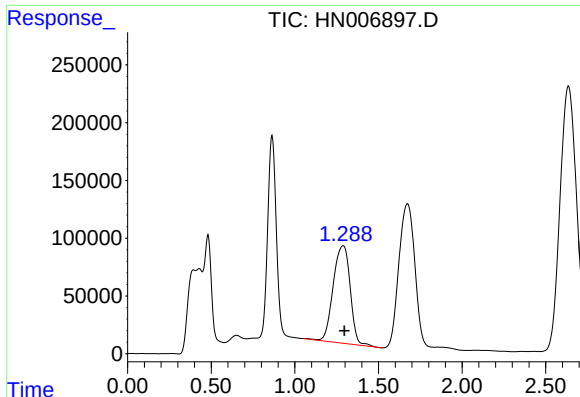
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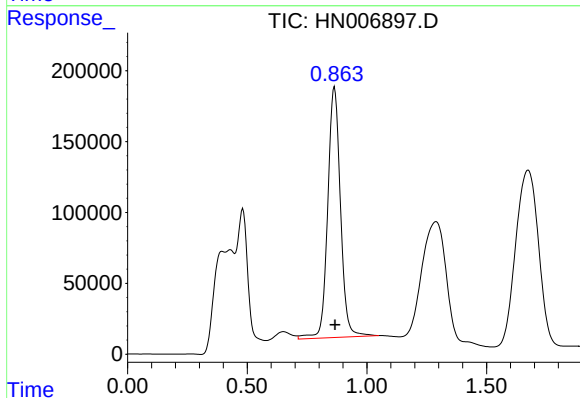




#1 4-Nitroaniline

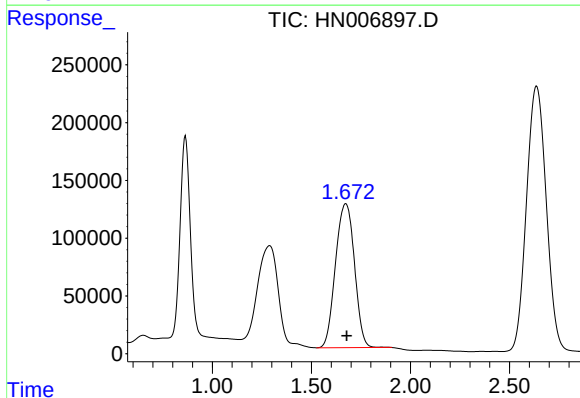
R.T.: 1.289 min
Delta R.T.: -0.007 min
Response: 5966638
Conc: 1777.10 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000



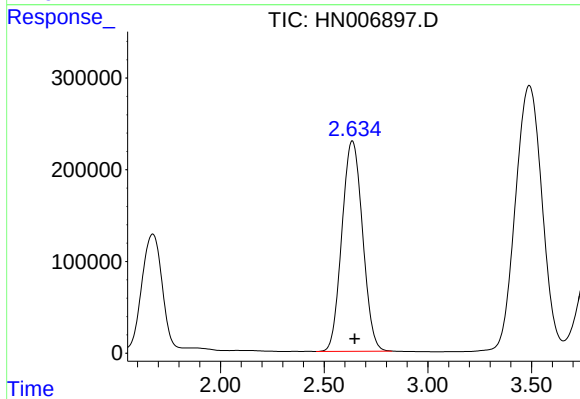
#2 HMX

R.T.: 0.865 min
Delta R.T.: -0.003 min
Response: 6564709
Conc: 1635.97 ug/L



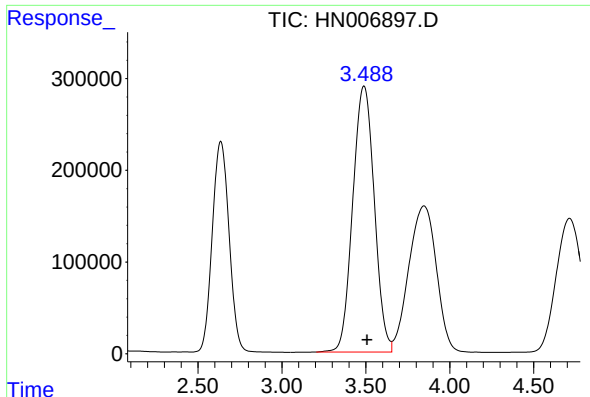
#3 RDX

R.T.: 1.674 min
Delta R.T.: -0.005 min
Response: 8245561
Conc: 1651.58 ug/L



#4 1,3,5-Trinitrobenzene

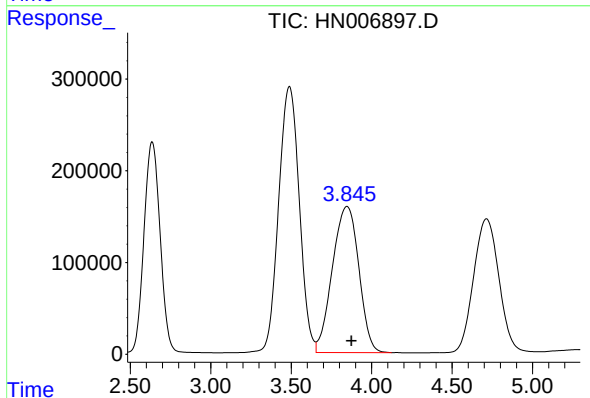
R.T.: 2.636 min
Delta R.T.: -0.011 min
Response: 15916303
Conc: 1552.91 ug/L



#5 1,3-Dinitrobenzene

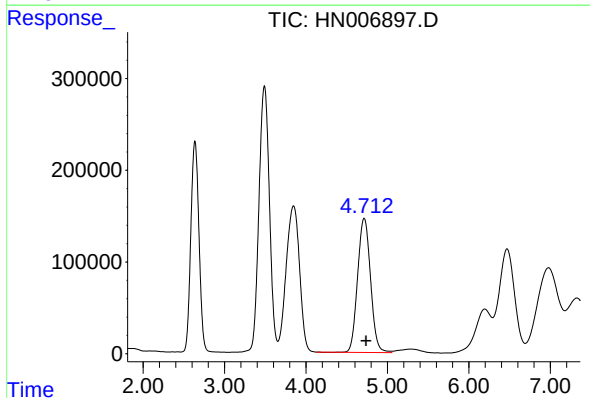
R.T.: 3.489 min
Delta R.T.: -0.019 min
Response: 25921139
Conc: 1622.25 ng/ml

Instrument :
HPLC_N
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HSTDICC2000



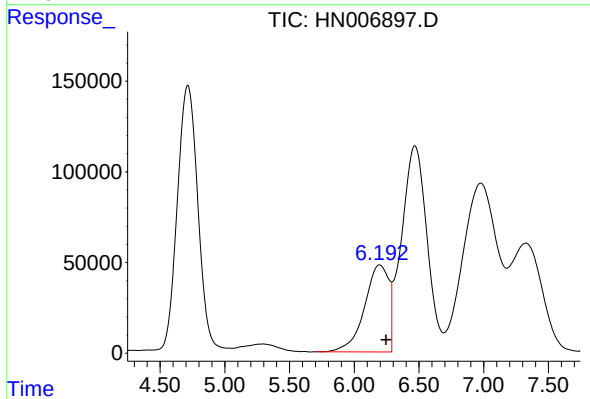
#6 3,5-Dinitroaniline

R.T.: 3.847 min
Delta R.T.: -0.027 min
Response: 18216301
Conc: 1607.86 ug/L



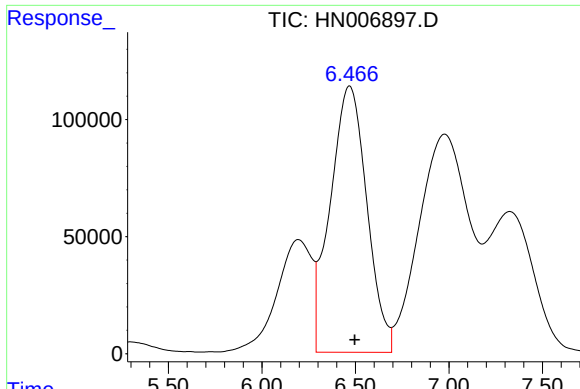
#7 Nitrobenzene

R.T.: 4.714 min
Delta R.T.: -0.025 min
Response: 16129150
Conc: 1657.96 ug/L



#8 Tetryl

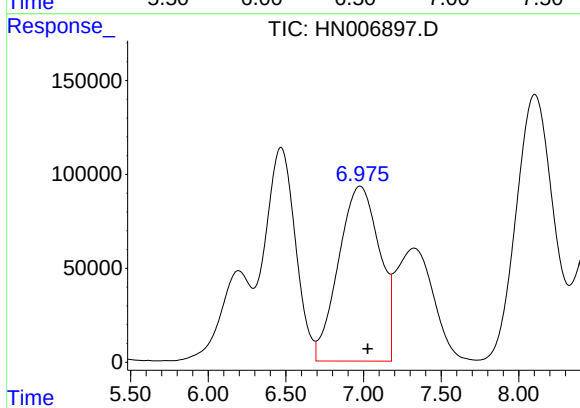
R.T.: 6.195 min
Delta R.T.: -0.050 min
Response: 6279813
Conc: 1418.59 ug/L



#9 2,4,6-Trinitrotoluene

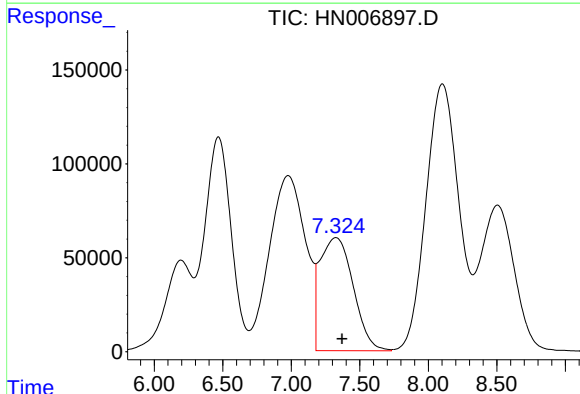
R.T.: 6.468 min
Delta R.T.: -0.029 min
Response: 15493754
Conc: 1525.62 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000



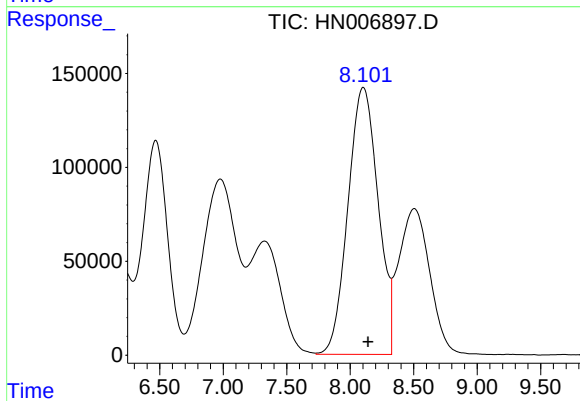
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.977 min
Delta R.T.: -0.050 min
Response: 17181361
Conc: 1562.46 ug/L



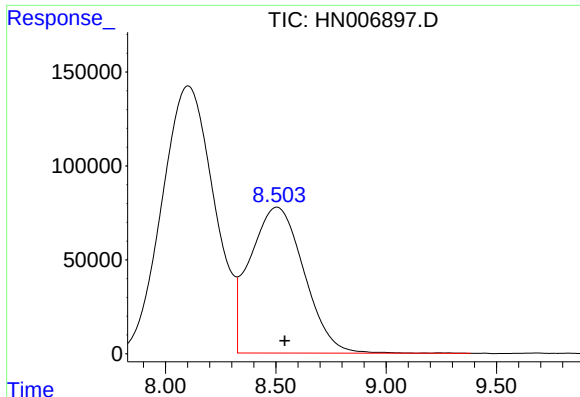
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.325 min
Delta R.T.: -0.046 min
Response: 10130182
Conc: 1776.95 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.102 min
Delta R.T.: -0.039 min
Response: 23570973
Conc: 1576.24 ug/L



#13 2,6-Dinitrotoluene

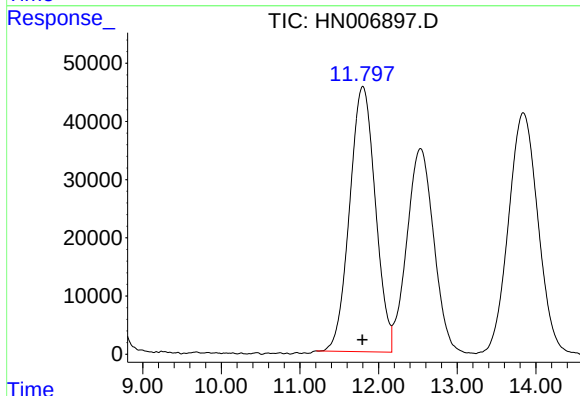
R.T.: 8.505 min

Delta R.T.: -0.036 min

Response: 13258585

Conc: 1643.06 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000



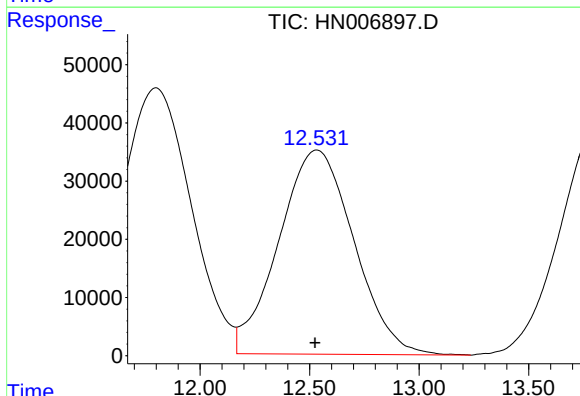
#14 2-Nitrotoluene

R.T.: 11.799 min

Delta R.T.: 0.003 min

Response: 10355703

Conc: 1608.34 ug/L



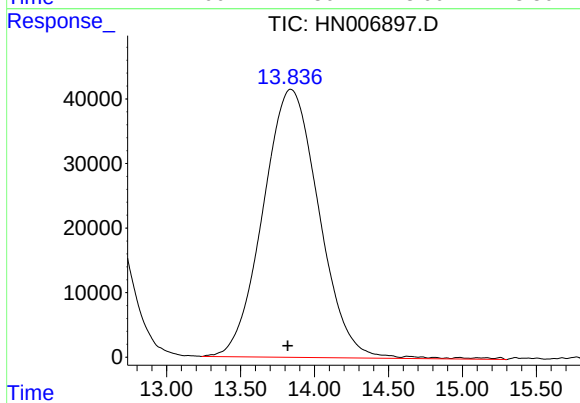
#15 4-Nitrotoluene

R.T.: 12.533 min

Delta R.T.: 0.008 min

Response: 8381013

Conc: 1571.95 ug/L



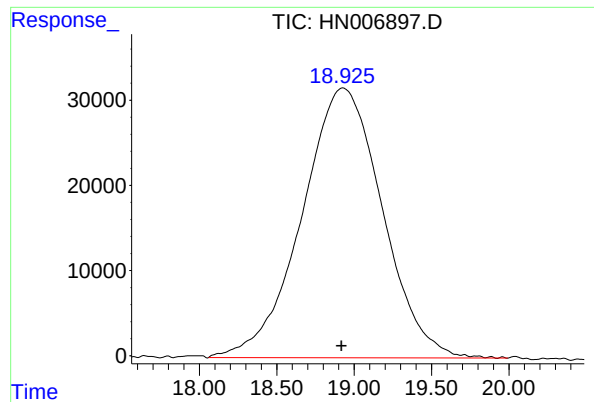
#16 3-Nitrotoluene

R.T.: 13.839 min

Delta R.T.: 0.021 min

Response: 10970647

Conc: 1577.89 ug/L



#17 PETN

R.T.: 18.927 min
Delta R.T.: 0.010 min
Response: 11481758
Conc: 1490.44 ug/L

Instrument :
HPLC_N
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HSTDICC2000