

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102314\
 Data File : HN006543.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 24-Oct-2014, 12:26
 Operator : HNP
 Sample : F4368-09MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB40-1014MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 12:06:13 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Fri Mar 06 12:06:05 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	1.304	602521	176.838 ug/L
Target Compounds			
2) T HMX	0.876	625421	138.737 ug/L
3) T RDX	1.695	660435	125.967 ug/L
4) T 1,3,5-Trinitrobenzene	2.668	1391190	129.587 ug/L
5) T 1,3-Dinitrobenzene	3.539	2209666	135.441 ng/ml
6) T 3,5-Dinitroaniline	3.895	1641368	141.171 ug/L
7) T Nitrobenzene	4.787	1329137	131.980 ug/L
8) T Tetryl	6.295	717882	110.812 ug/L
9) T 2,4,6-Trinitrotoluene	6.572	1904471	173.622 ug/L
10) T 2-Amino-4,6-dinitroto...	7.074	1500294	130.323 ug/L
11) T 4-Amino-2,6-dinitroto...	7.438	980938	160.220 ug/L
12) T 2,4-Dinitrotoluene	8.231	2060903	133.673 ug/L
13) T 2,6-Dinitrotoluene	8.642	1155839	138.777 ug/L
14) T 2-Nitrotoluene	11.947	844766	128.623 ug/L
15) T 4-Nitrotoluene	12.720	712235	132.952 ug/L
16) T 3-Nitrotoluene	14.053	938099	135.837 ug/L
17) T PETN	19.224f	1257903	168.594 ug/L

(f)=RT Delta > 1/2 Window

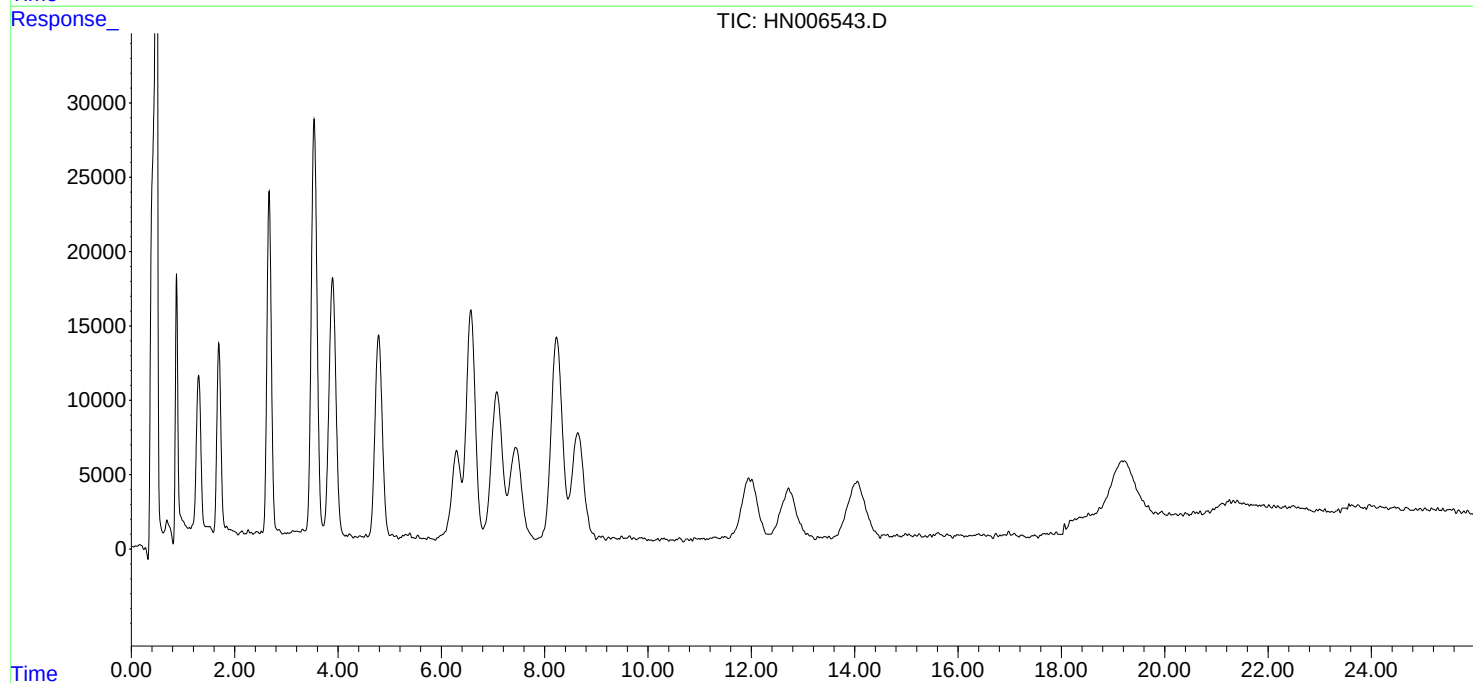
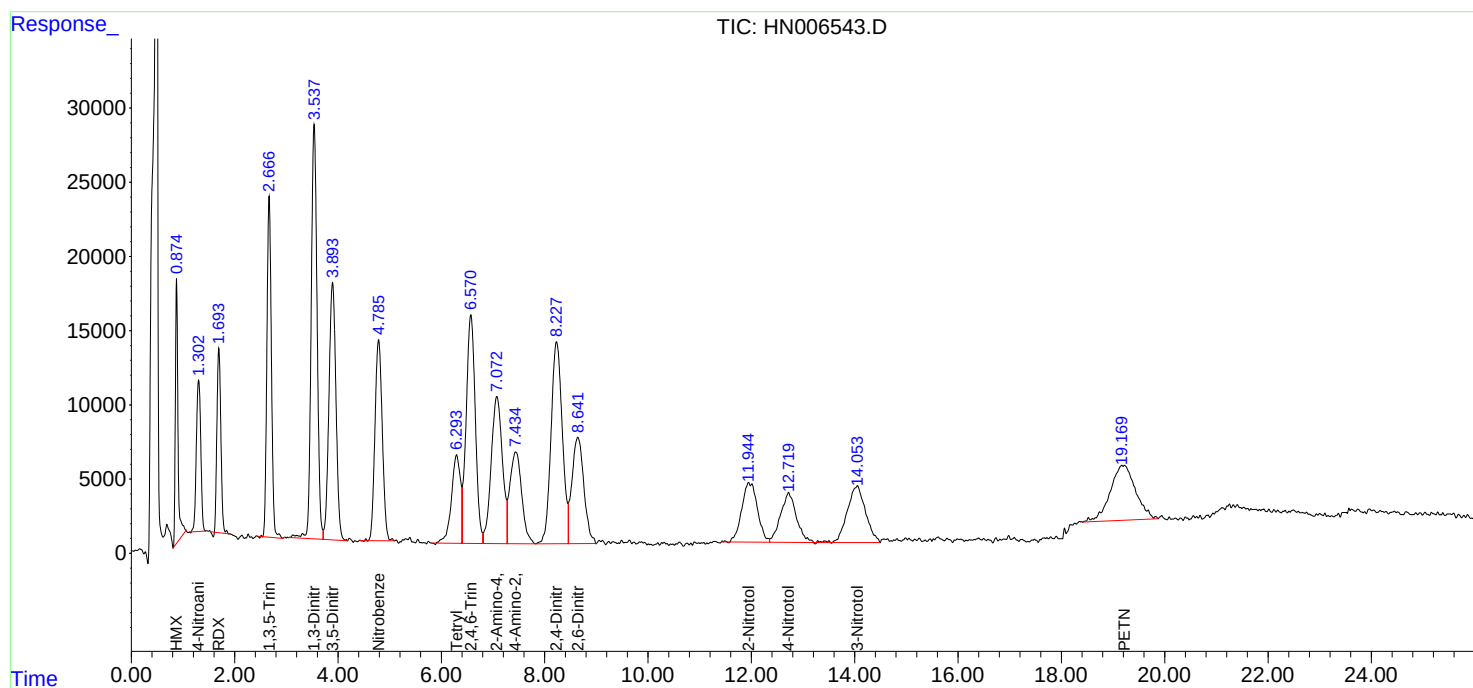
(m)=manual int.

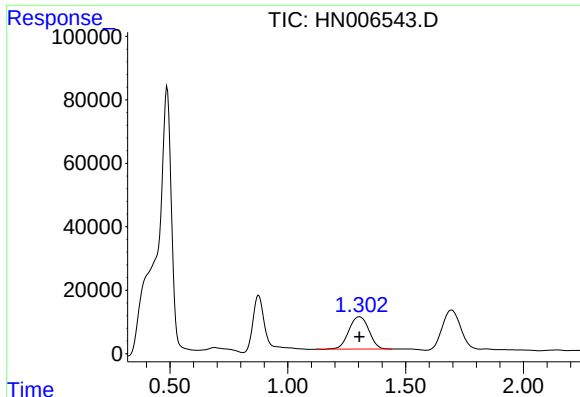
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

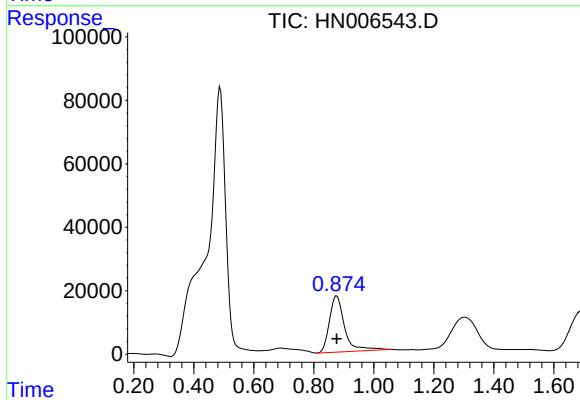




#1 4-Nitroaniline

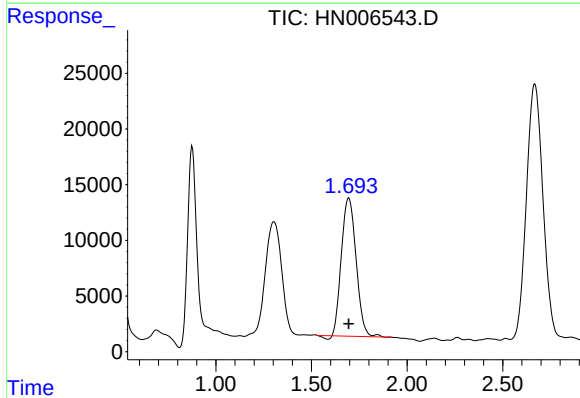
R.T.: 1.304 min
Delta R.T.: 0.000 min
Response: 602521
Conc: 176.84 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB40-1014MS



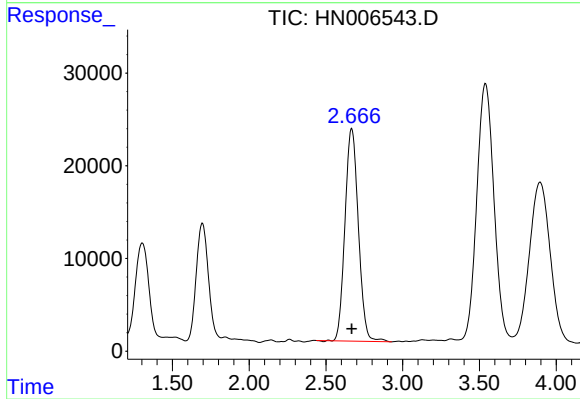
#2 HMX

R.T.: 0.876 min
Delta R.T.: 0.000 min
Response: 625421
Conc: 138.74 ug/L



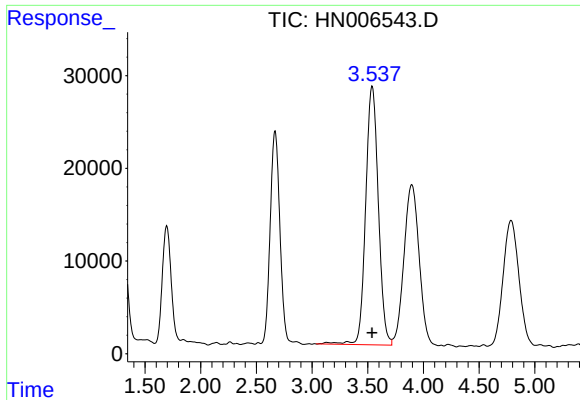
#3 RDX

R.T.: 1.695 min
Delta R.T.: 0.000 min
Response: 660435
Conc: 125.97 ug/L



#4 1,3,5-Trinitrobenzene

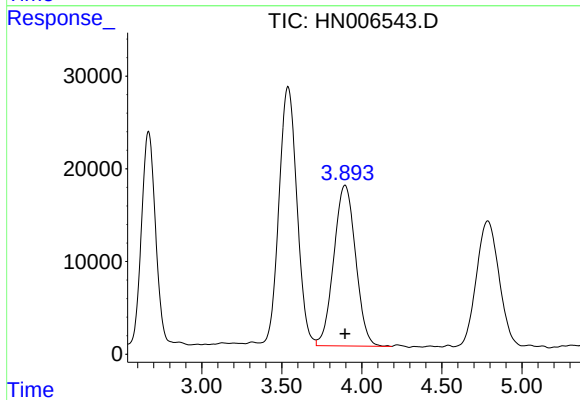
R.T.: 2.668 min
Delta R.T.: 0.000 min
Response: 1391190
Conc: 129.59 ug/L



#5 1,3-Dinitrobenzene

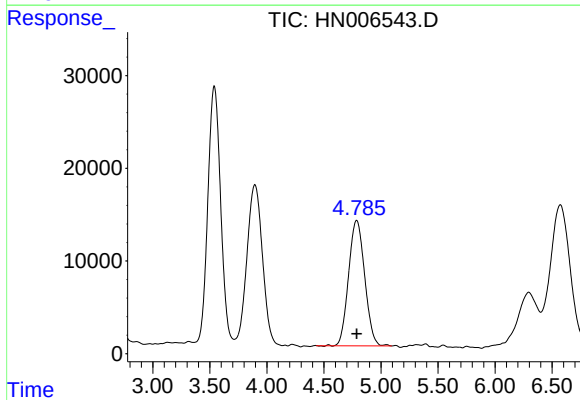
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 2209666
Conc: 135.44 ng/ml

Instrument :
HPLC_N
ClientSampleId :
YS19-SB40-1014MS



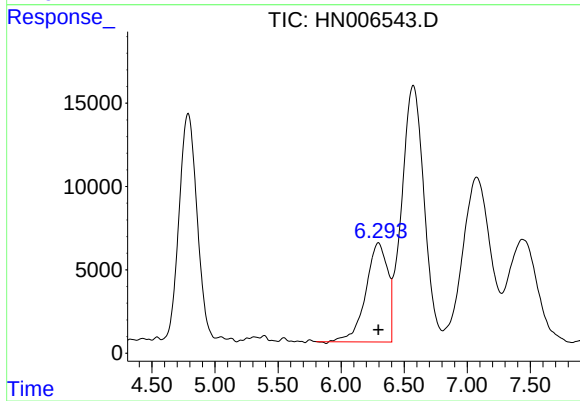
#6 3,5-Dinitroaniline

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 1641368
Conc: 141.17 ug/L



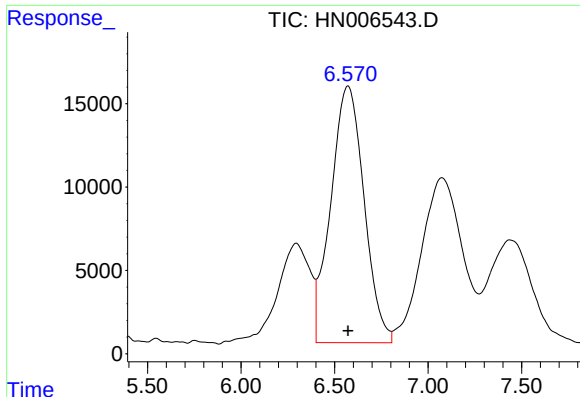
#7 Nitrobenzene

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 1329137
Conc: 131.98 ug/L



#8 Tetryl

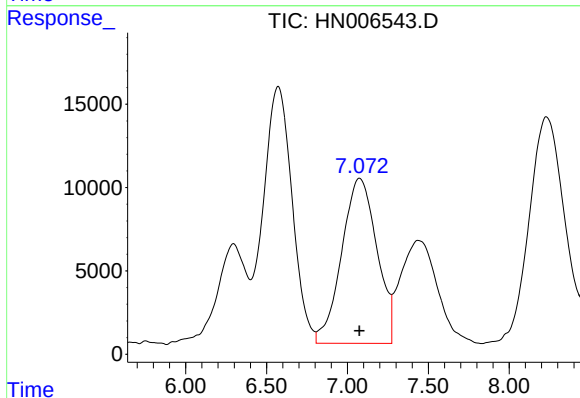
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 717882
Conc: 110.81 ug/L



#9 2,4,6-Trinitrotoluene

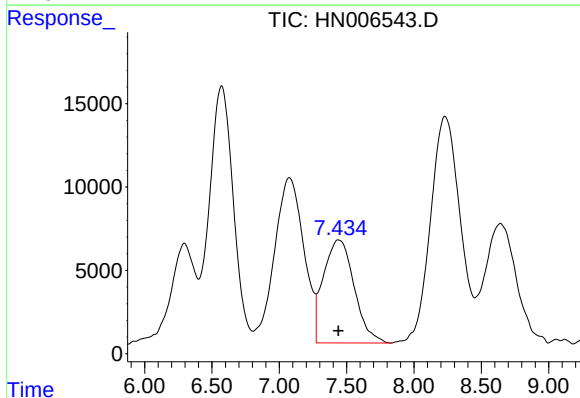
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1904471
Conc: 173.62 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB40-1014MS



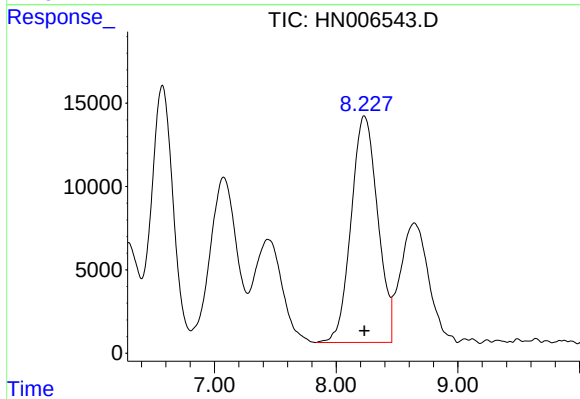
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 1500294
Conc: 130.32 ug/L



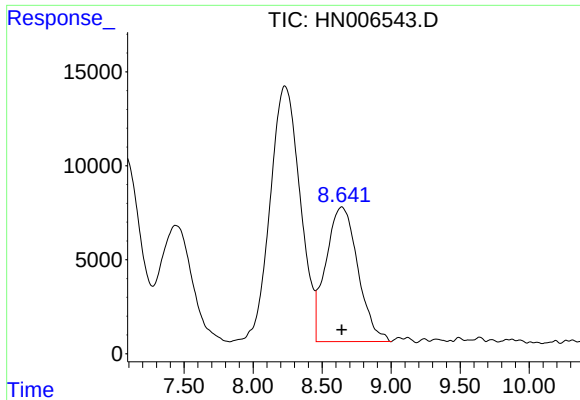
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 980938
Conc: 160.22 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 2060903
Conc: 133.67 ug/L



#13 2,6-Dinitrotoluene

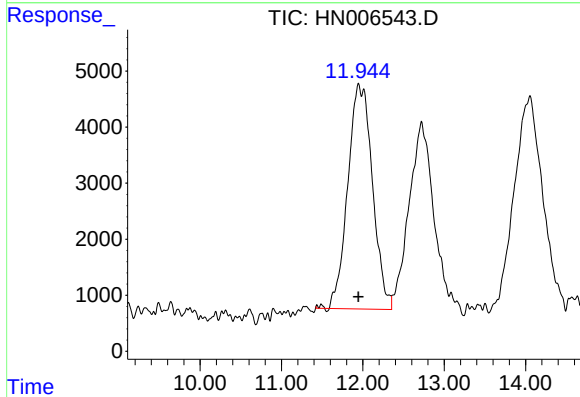
R.T.: 8.642 min

Delta R.T.: 0.000 min

Response: 1155839

Conc: 138.78 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB40-1014MS



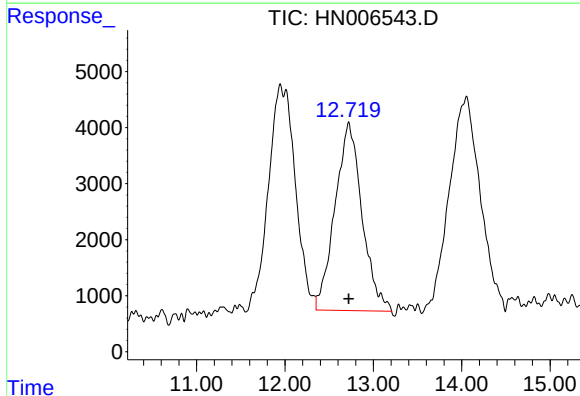
#14 2-Nitrotoluene

R.T.: 11.947 min

Delta R.T.: 0.000 min

Response: 844766

Conc: 128.62 ug/L



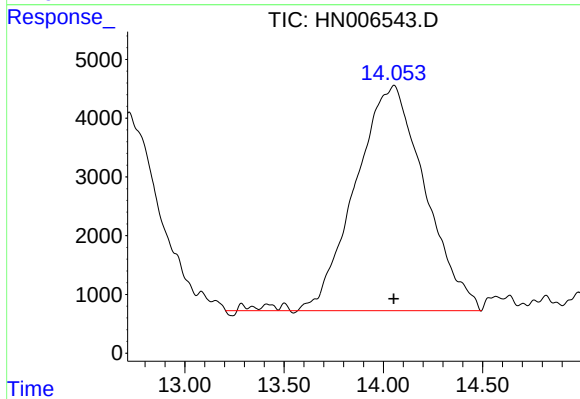
#15 4-Nitrotoluene

R.T.: 12.720 min

Delta R.T.: 0.000 min

Response: 712235

Conc: 132.95 ug/L



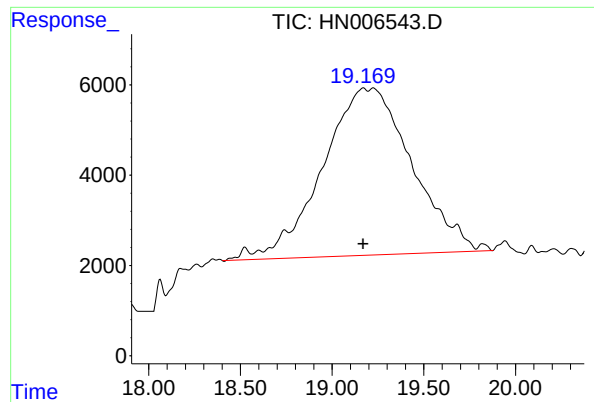
#16 3-Nitrotoluene

R.T.: 14.053 min

Delta R.T.: 0.000 min

Response: 938099

Conc: 135.84 ug/L



#17 PETN

R.T.: 19.224 min
Delta R.T.: 0.055 min
Response: 1257903
Conc: 168.59 ug/L

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HPLC_N
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YS19-SB40-1014MS