

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN103114\
 Data File : HN006927.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 01-Nov-2014, 12:00
 Operator : TP
 Sample : PB79845BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79844BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 17:58:23 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Fri Mar 06 17:58:21 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	1.301	711504	203.852 ug/L
Target Compounds			
2) T HMX	0.874	657166	156.003 ug/L
3) T RDX	1.682	680909	134.641 ug/L
4) T 1,3,5-Trinitrobenzene	2.664	1285152	126.147 ug/L
5) T 1,3-Dinitrobenzene	3.530	2078191	130.269 ng/ml
6) T 3,5-Dinitroaniline	3.898	1468118	130.725 ug/L
7) T Nitrobenzene	4.764	1267457	130.297 ug/L
8) T Tetryl	6.274	682090	148.884 ug/L
9) T 2,4,6-Trinitrotoluene	6.540	1403765	137.988 ug/L
10) T 2-Amino-4,6-dinitroto...	7.077	1351420	122.691 ug/L
11) T 4-Amino-2,6-dinitroto...	7.431	855851	150.638 ug/L
12) T 2,4-Dinitrotoluene	8.199	1932108	129.527 ug/L
13) T 2,6-Dinitrotoluene	8.608	1050332	130.381 ug/L
14) T 2-Nitrotoluene	11.934	768544	120.158 ug/L
15) T 4-Nitrotoluene	12.686	671662	126.377 ug/L
16) T 3-Nitrotoluene	13.990	896493	128.941 ug/L
17) T PETN	19.094	1465281	173.741 ug/L

(f)=RT Delta > 1/2 Window

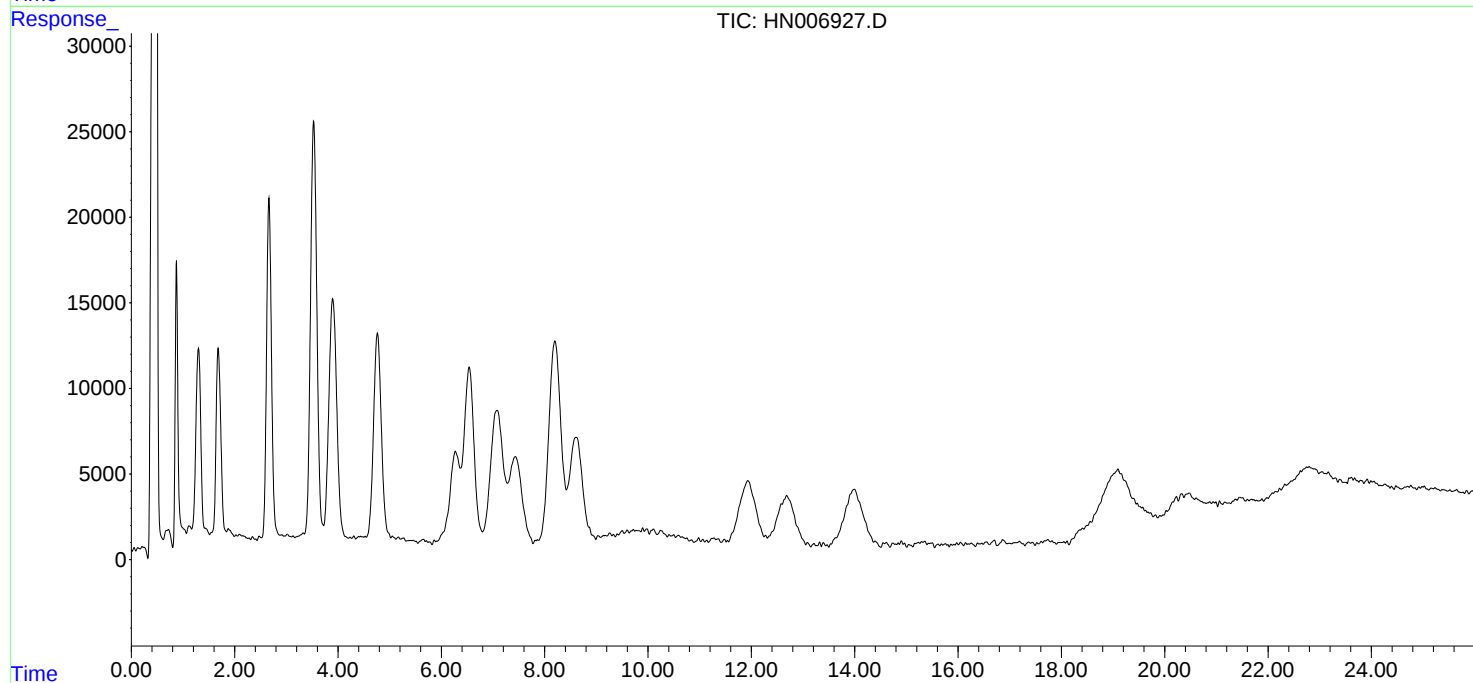
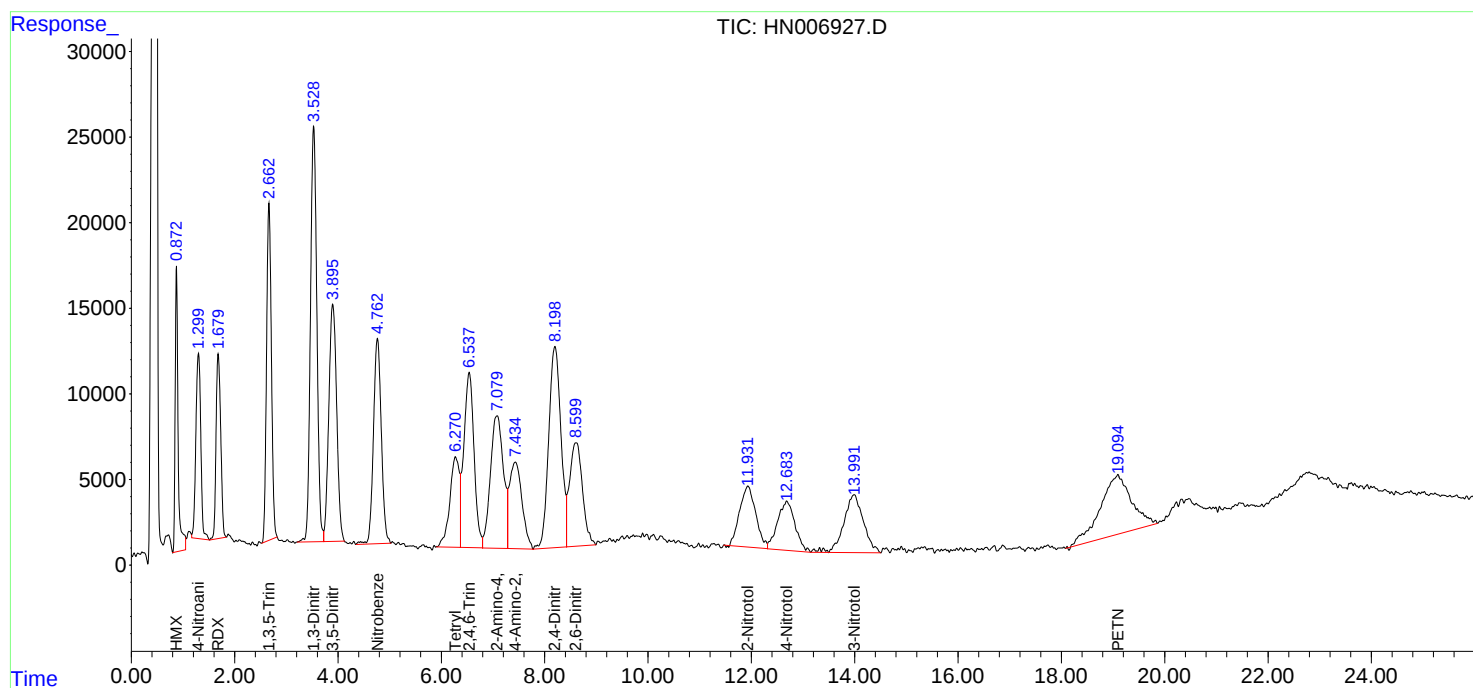
(m)=manual int.

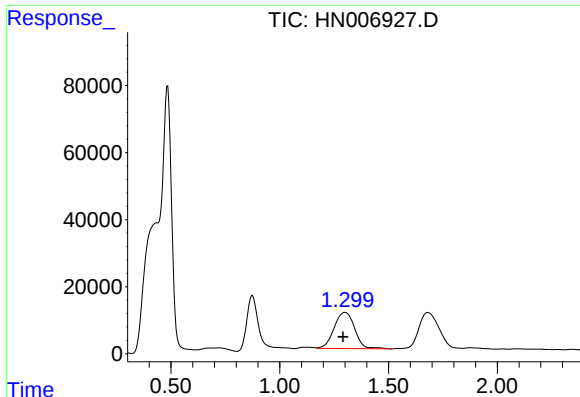
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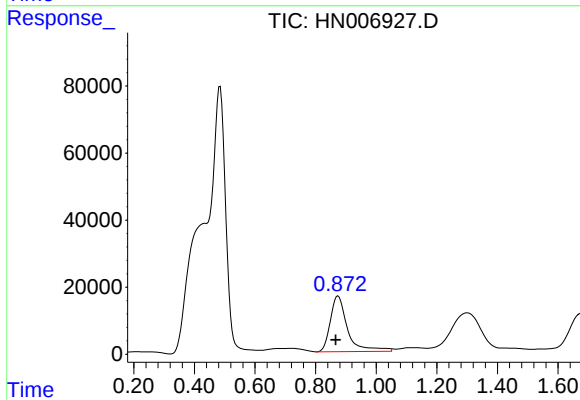




#1 4-Nitroaniline

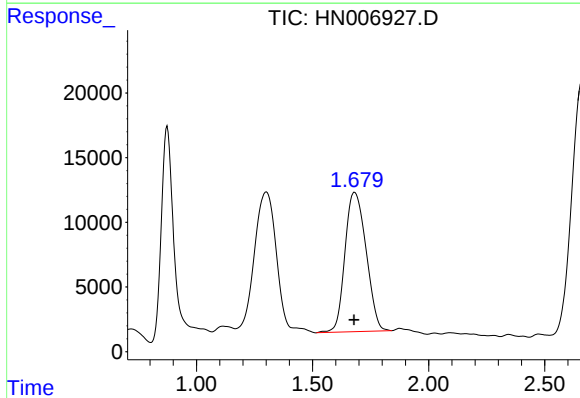
R.T.: 1.301 min
Delta R.T.: 0.009 min
Response: 711504
Conc: 203.85 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79844BS



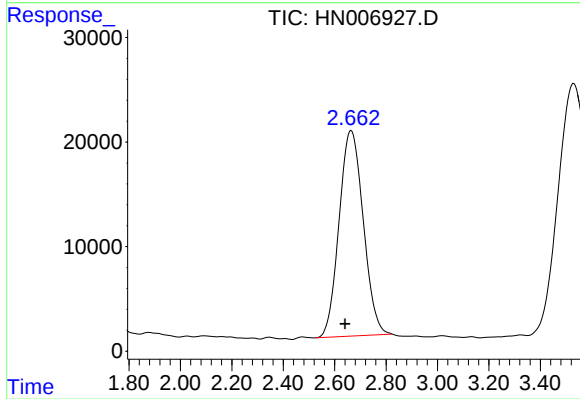
#2 HMX

R.T.: 0.874 min
Delta R.T.: 0.008 min
Response: 657166
Conc: 156.00 ug/L



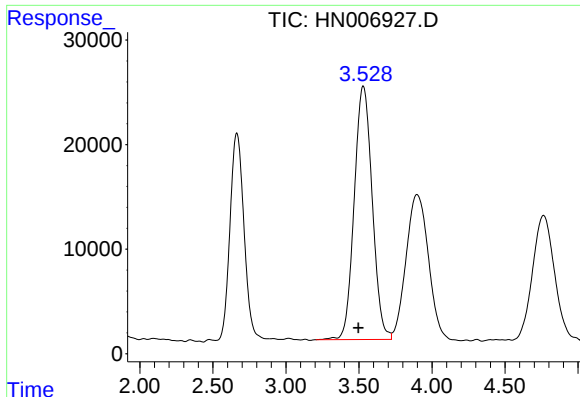
#3 RDX

R.T.: 1.682 min
Delta R.T.: 0.002 min
Response: 680909
Conc: 134.64 ug/L



#4 1,3,5-Trinitrobenzene

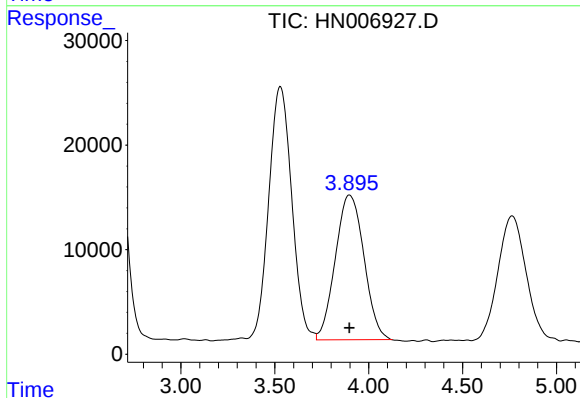
R.T.: 2.664 min
Delta R.T.: 0.023 min
Response: 1285152
Conc: 126.15 ug/L



#5 1,3-Dinitrobenzene

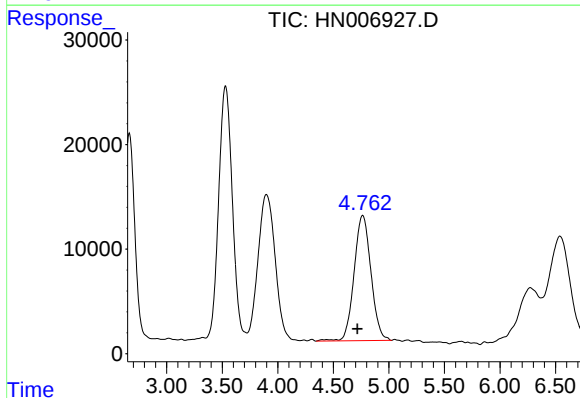
R.T.: 3.530 min
Delta R.T.: 0.033 min
Response: 2078191
Conc: 130.27 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB79844BS



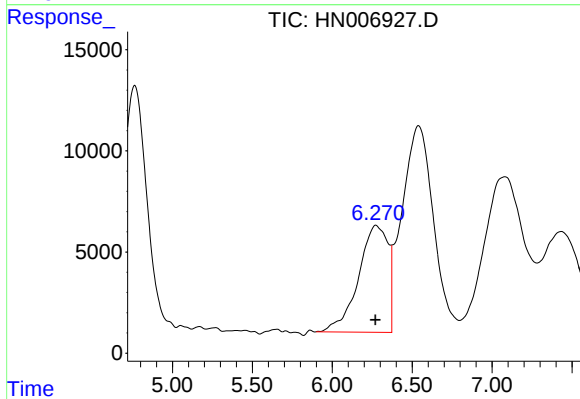
#6 3,5-Dinitroaniline

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1468118
Conc: 130.72 ug/L



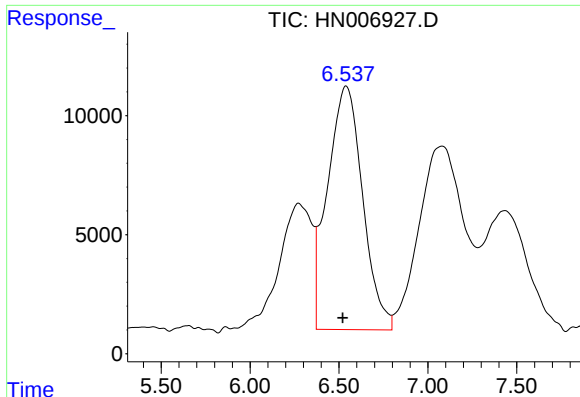
#7 Nitrobenzene

R.T.: 4.764 min
Delta R.T.: 0.046 min
Response: 1267457
Conc: 130.30 ug/L



#8 Tetryl

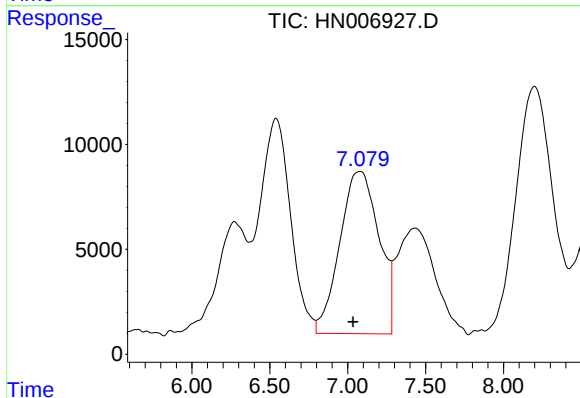
R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 682090
Conc: 148.88 ug/L



#9 2,4,6-Trinitrotoluene

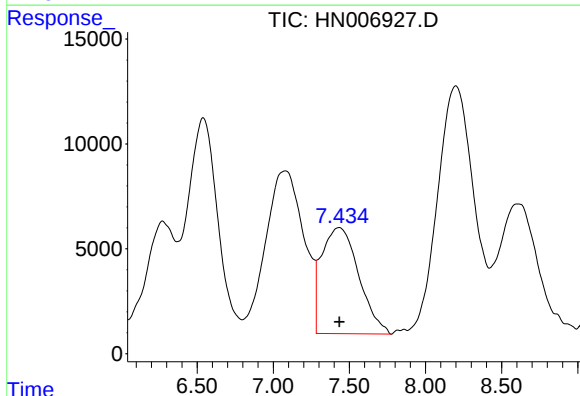
R.T.: 6.540 min
Delta R.T.: 0.018 min
Response: 1403765
Conc: 137.99 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79844BS



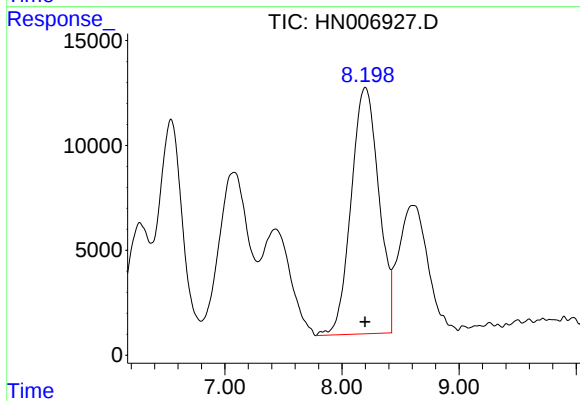
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.077 min
Delta R.T.: 0.042 min
Response: 1351420
Conc: 122.69 ug/L



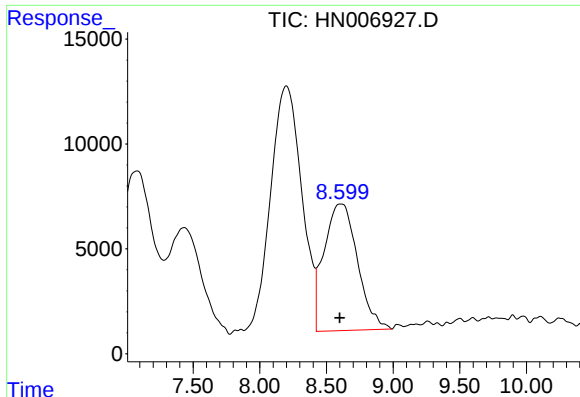
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.431 min
Delta R.T.: -0.003 min
Response: 855851
Conc: 150.64 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 1932108
Conc: 129.53 ug/L



#13 2,6-Dinitrotoluene

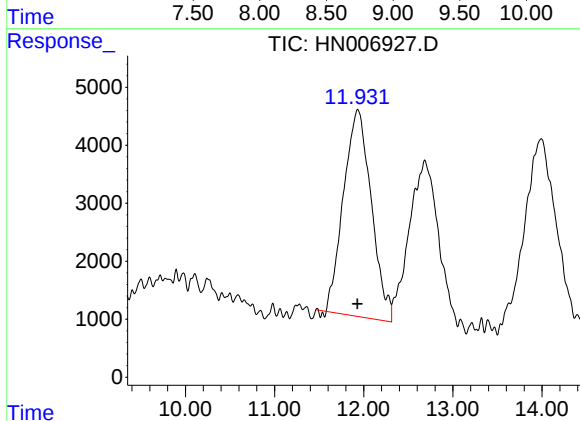
R.T.: 8.608 min

Delta R.T.: 0.008 min

Response: 1050332

Conc: 130.38 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79844BS



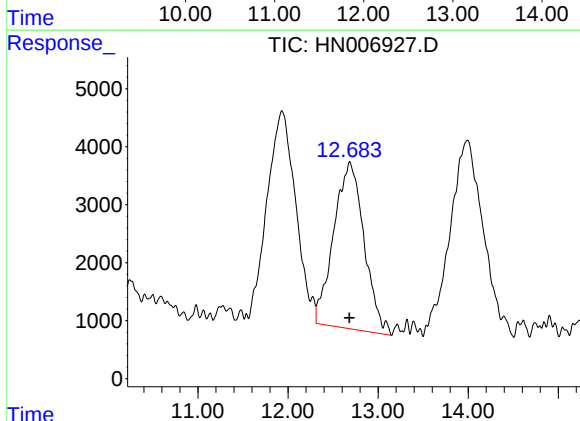
#14 2-Nitrotoluene

R.T.: 11.934 min

Delta R.T.: 0.004 min

Response: 768544

Conc: 120.16 ug/L



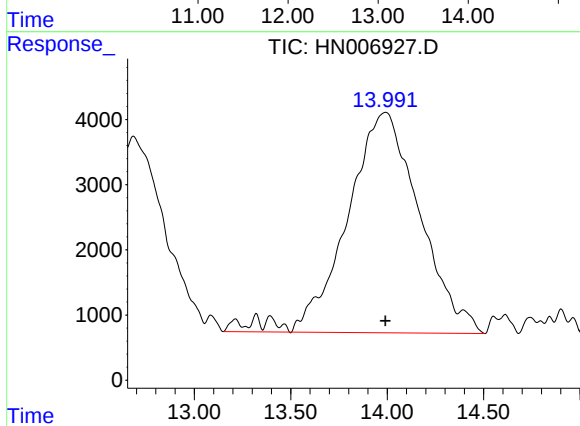
#15 4-Nitrotoluene

R.T.: 12.686 min

Delta R.T.: 0.003 min

Response: 671662

Conc: 126.38 ug/L



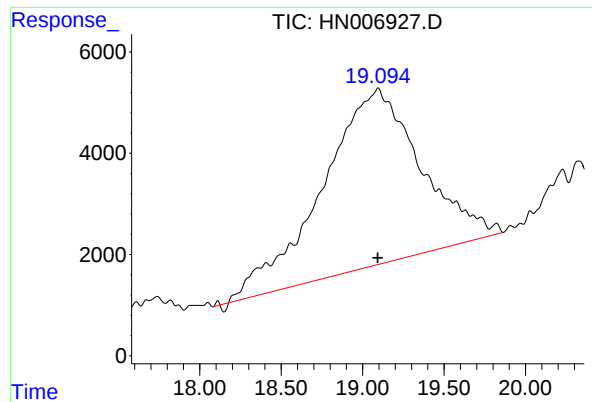
#16 3-Nitrotoluene

R.T.: 13.990 min

Delta R.T.: -0.001 min

Response: 896493

Conc: 128.94 ug/L



#17 PETN

R.T.: 19.094 min
Delta R.T.: 0.000 min
Response: 1465281
Conc: 173.74 ug/L

Instrument :
HPLC_N
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PB79844BS