

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN103114\
 Data File : HN006953.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Nov-2014, 00:09
 Operator : TP
 Sample : PB79746BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79746BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 18:03:53 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Fri Mar 06 17:56:39 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	1.300	599372	171.725 ug/L
Target Compounds			
2) T HMX	0.875	581109	137.948 ug/L
3) T RDX	1.696	697515	137.925 ug/L
4) T 1,3,5-Trinitrobenzene	2.667	1344864	132.008 ug/L
5) T 1,3-Dinitrobenzene	3.533	2124854	133.194 ng/ml
6) T 3,5-Dinitroaniline	3.904	1640747	146.096 ug/L
7) T Nitrobenzene	4.771	1273877	130.957 ug/L
8) T Tetryl	6.288	662174	144.537 ug/L
9) T 2,4,6-Trinitrotoluene	6.548	1409986	138.600 ug/L
10) T 2-Amino-4,6-dinitroto...	7.085	1402484	127.327 ug/L
11) T 4-Amino-2,6-dinitroto...	7.441	866031	152.430 ug/L
12) T 2,4-Dinitrotoluene	8.212	1975310	132.423 ug/L
13) T 2,6-Dinitrotoluene	8.618	1060581	131.653 ug/L
14) T 2-Nitrotoluene	11.972	807121	126.190 ug/L
15) T 4-Nitrotoluene	12.668	701120	131.919 ug/L
16) T 3-Nitrotoluene	13.996	901698	129.690 ug/L
17) T PETN	19.053	526847	62.469 ug/L

(f)=RT Delta > 1/2 Window

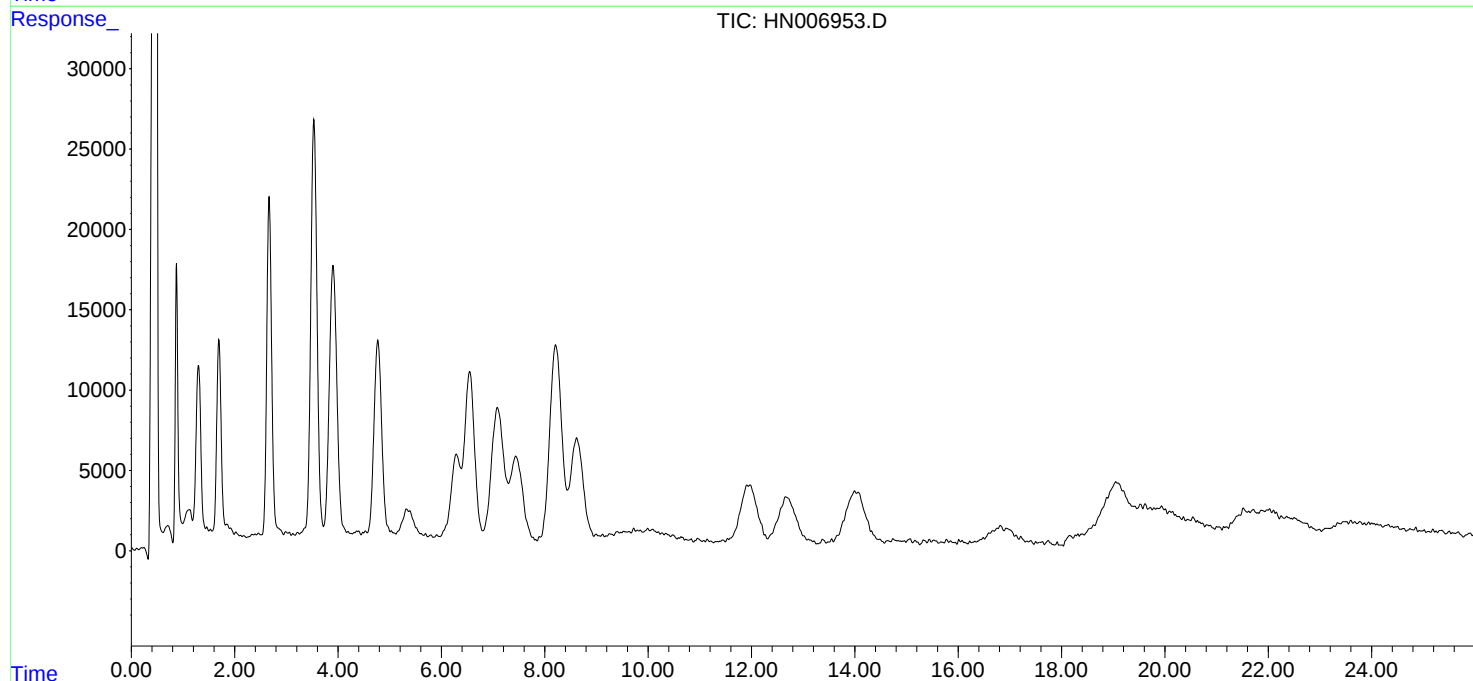
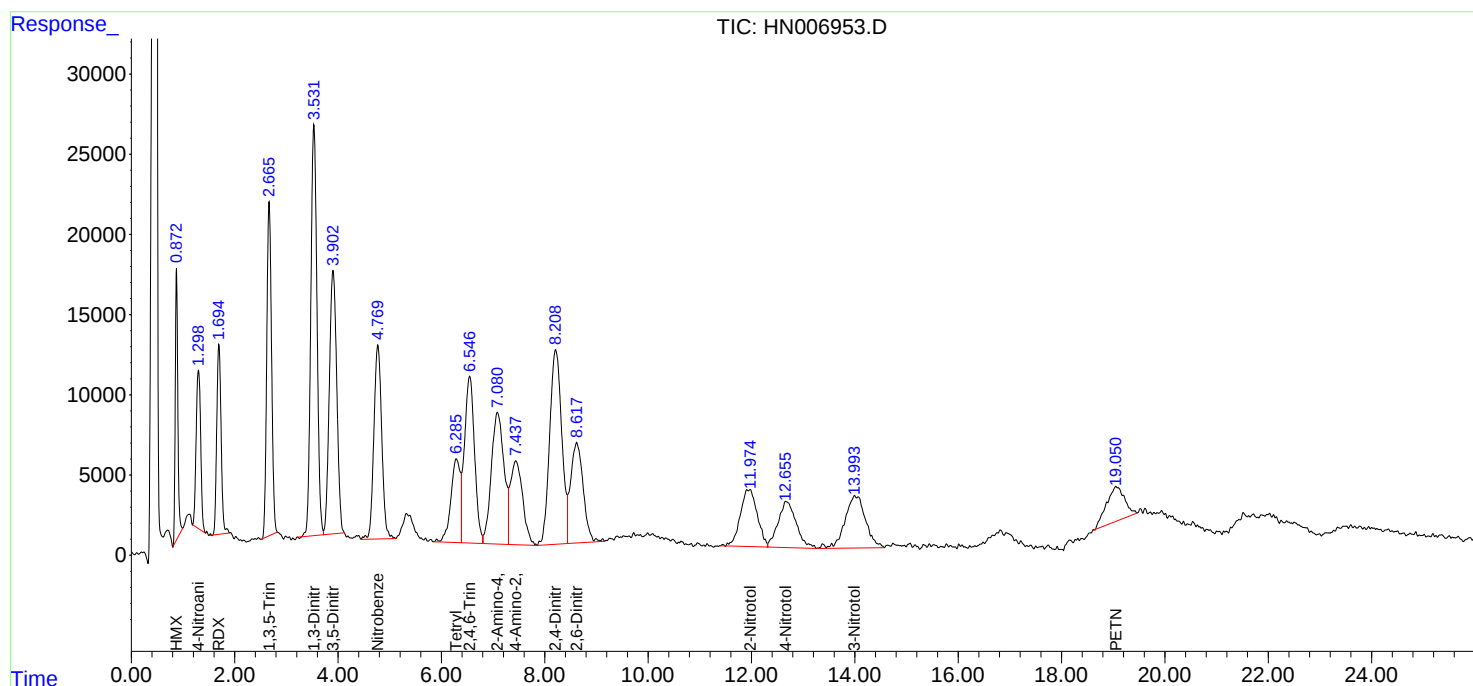
(m)=manual int.

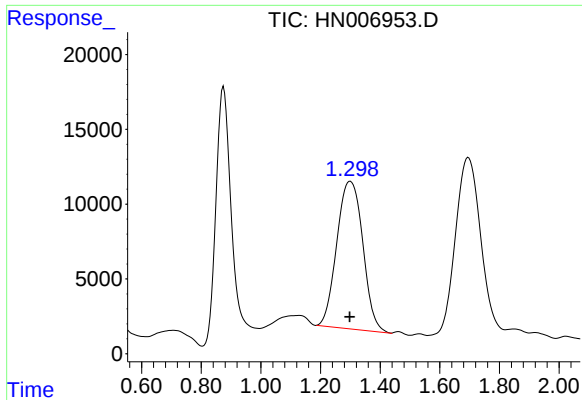
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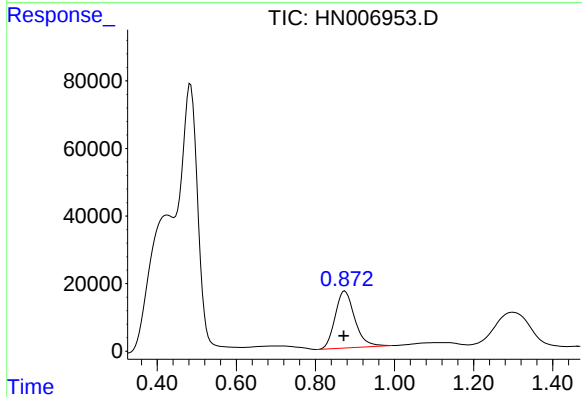




#1 4-Nitroaniline

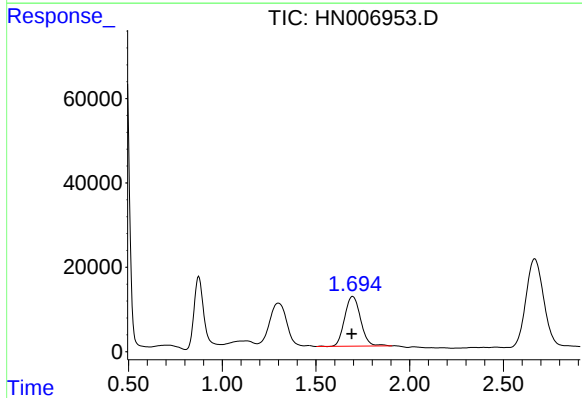
R.T.: 1.300 min
Delta R.T.: 0.002 min
Response: 599372
Conc: 171.73 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79746BS



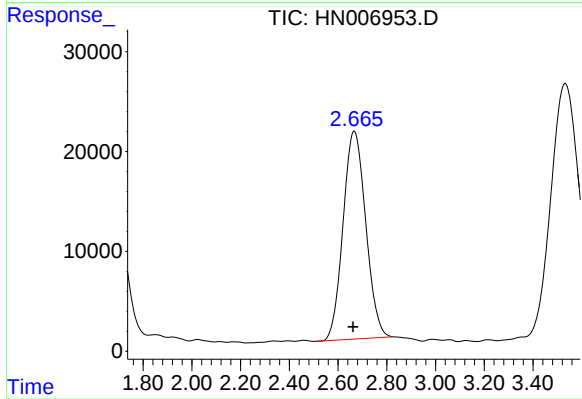
#2 HMX

R.T.: 0.875 min
Delta R.T.: 0.003 min
Response: 581109
Conc: 137.95 ug/L



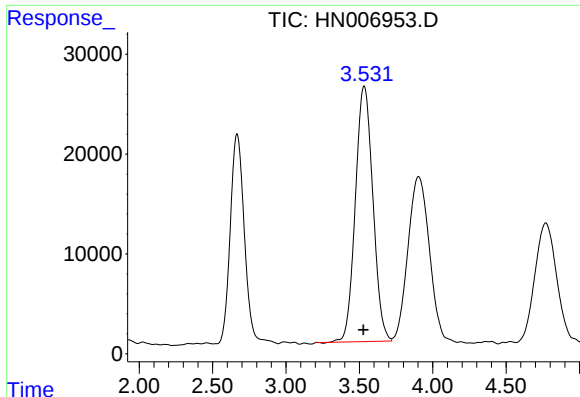
#3 RDX

R.T.: 1.696 min
Delta R.T.: 0.005 min
Response: 697515
Conc: 137.93 ug/L



#4 1,3,5-Trinitrobenzene

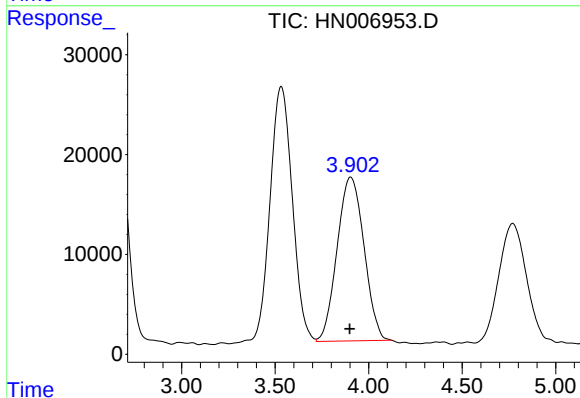
R.T.: 2.667 min
Delta R.T.: 0.005 min
Response: 1344864
Conc: 132.01 ug/L



#5 1,3-Dinitrobenzene

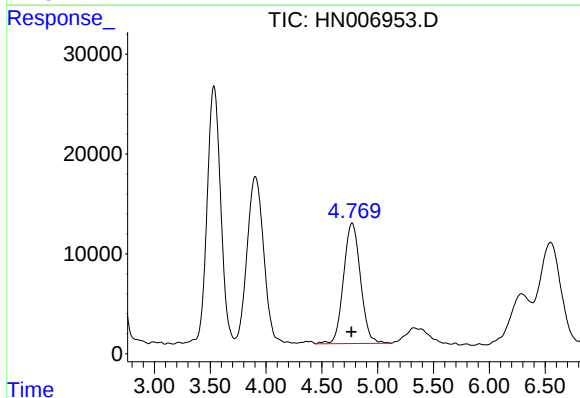
R.T.: 3.533 min
Delta R.T.: 0.005 min
Response: 2124854
Conc: 133.19 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB79746BS



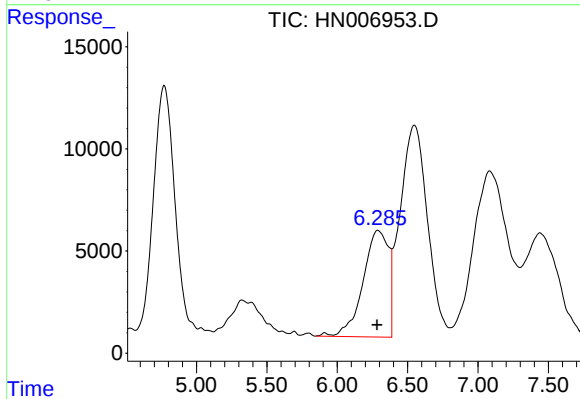
#6 3,5-Dinitroaniline

R.T.: 3.904 min
Delta R.T.: 0.004 min
Response: 1640747
Conc: 146.10 ug/L



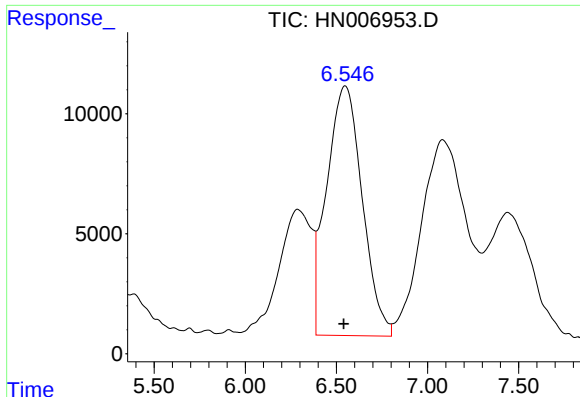
#7 Nitrobenzene

R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 1273877
Conc: 130.96 ug/L



#8 Tetryl

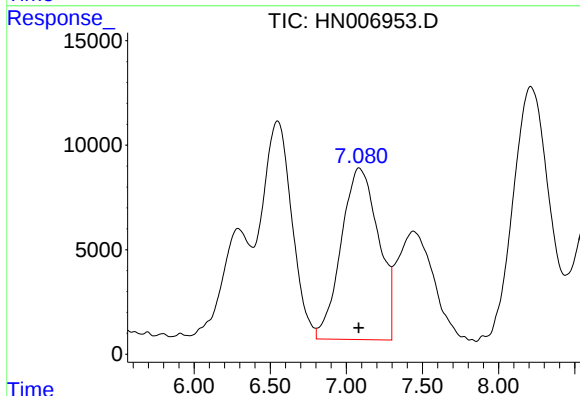
R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 662174
Conc: 144.54 ug/L



#9 2,4,6-Trinitrotoluene

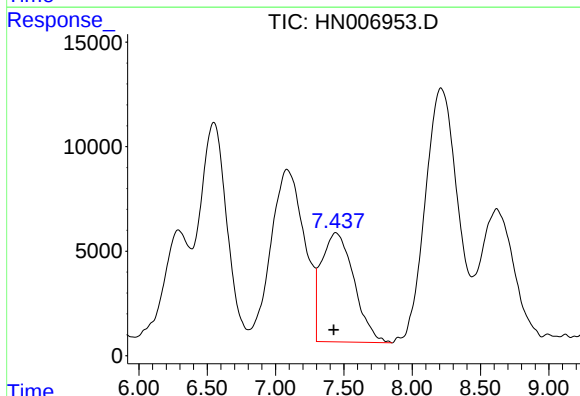
R.T.: 6.548 min
Delta R.T.: 0.007 min
Response: 1409986
Conc: 138.60 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79746BS



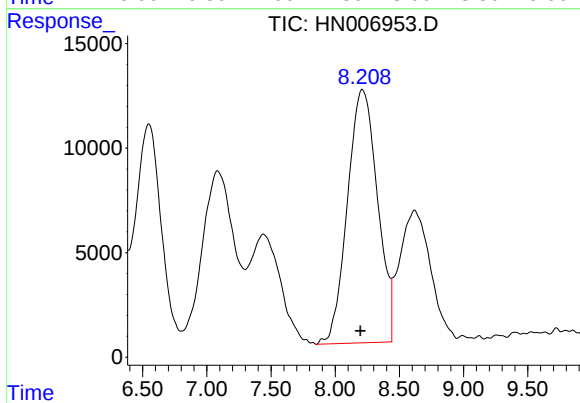
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.085 min
Delta R.T.: 0.002 min
Response: 1402484
Conc: 127.33 ug/L



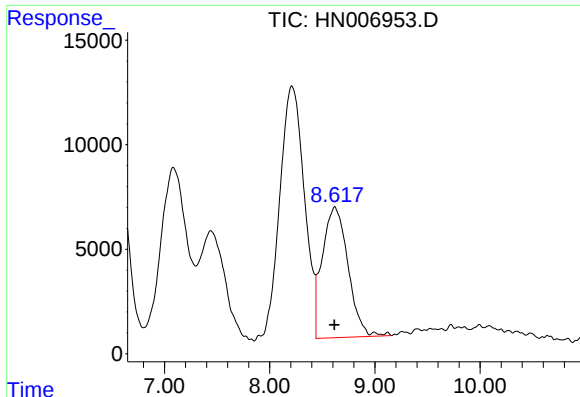
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.441 min
Delta R.T.: 0.016 min
Response: 866031
Conc: 152.43 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.212 min
Delta R.T.: 0.015 min
Response: 1975310
Conc: 132.42 ug/L



#13 2,6-Dinitrotoluene

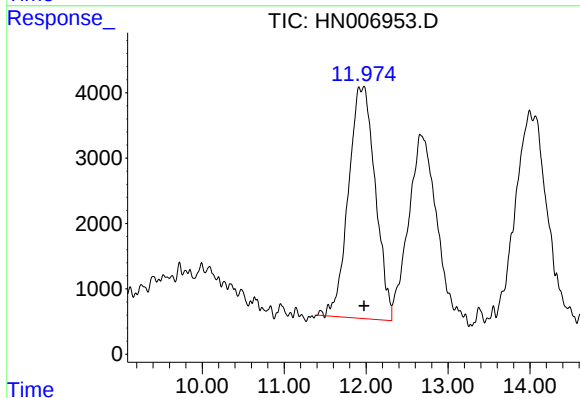
R.T.: 8.618 min

Delta R.T.: 0.004 min

Response: 1060581

Conc: 131.65 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79746BS



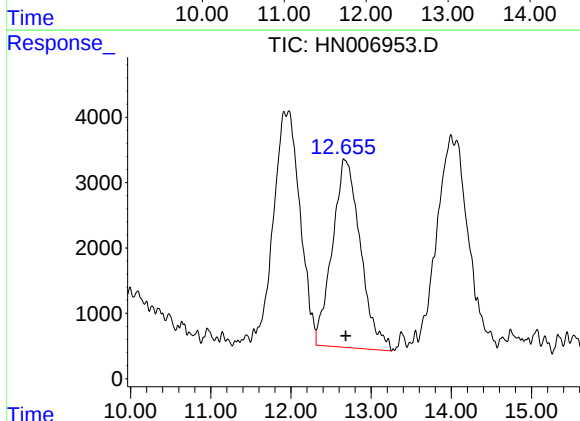
#14 2-Nitrotoluene

R.T.: 11.972 min

Delta R.T.: -0.002 min

Response: 807121

Conc: 126.19 ug/L



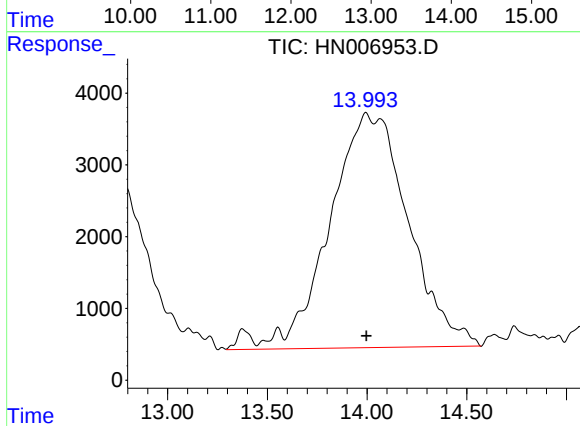
#15 4-Nitrotoluene

R.T.: 12.668 min

Delta R.T.: -0.015 min

Response: 701120

Conc: 131.92 ug/L



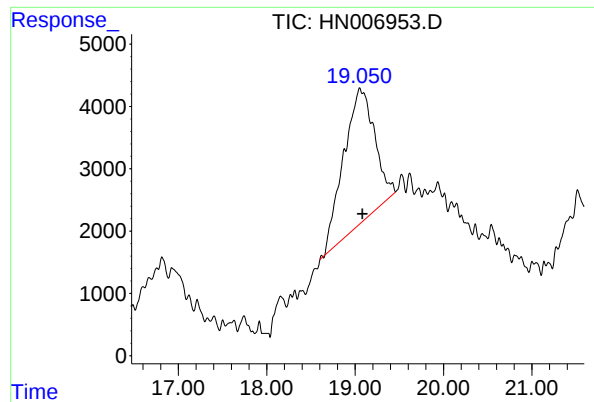
#16 3-Nitrotoluene

R.T.: 13.996 min

Delta R.T.: 0.000 min

Response: 901698

Conc: 129.69 ug/L



#17 PETN

R.T.: 19.053 min
Delta R.T.: -0.032 min
Response: 526847
Conc: 62.47 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79746BS