

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN103114\
 Data File : HN006943.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 01-Nov-2014, 19:29
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 17:26:57 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Fri Mar 06 17:22:20 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	1637213	469.076 ug/L
Target Compounds			
2) T HMX	0.871	2165790	514.132 ug/L
3) T RDX	1.685	2429733	480.450 ug/L
4) T 1,3,5-Trinitrobenzene	2.658	5303007	520.529 ug/L
5) T 1,3-Dinitrobenzene	3.522	8156465	511.280 ng/ml
6) T 3,5-Dinitroaniline	3.890	5759895	512.875 ug/L
7) T Nitrobenzene	4.759	5007056	514.734 ug/L
8) T Tetryl	6.276	2260780	493.474 ug/L
9) T 2,4,6-Trinitrotoluene	6.528	5514633	542.080 ug/L
10) T 2-Amino-4,6-dinitroto...	7.063	5539692	502.931 ug/L
11) T 4-Amino-2,6-dinitroto...	7.410	3213150	565.546 ug/L
12) T 2,4-Dinitrotoluene	8.187	7564849	507.140 ug/L
13) T 2,6-Dinitrotoluene	8.593	4233652	525.537 ug/L
14) T 2-Nitrotoluene	11.913	3357873	524.987 ug/L
15) T 4-Nitrotoluene	12.651	2688522	505.859 ug/L
16) T 3-Nitrotoluene	13.972	3486876	501.512 ug/L
17) T PETN	19.034	4087989	484.720 ug/L

(f)=RT Delta > 1/2 Window

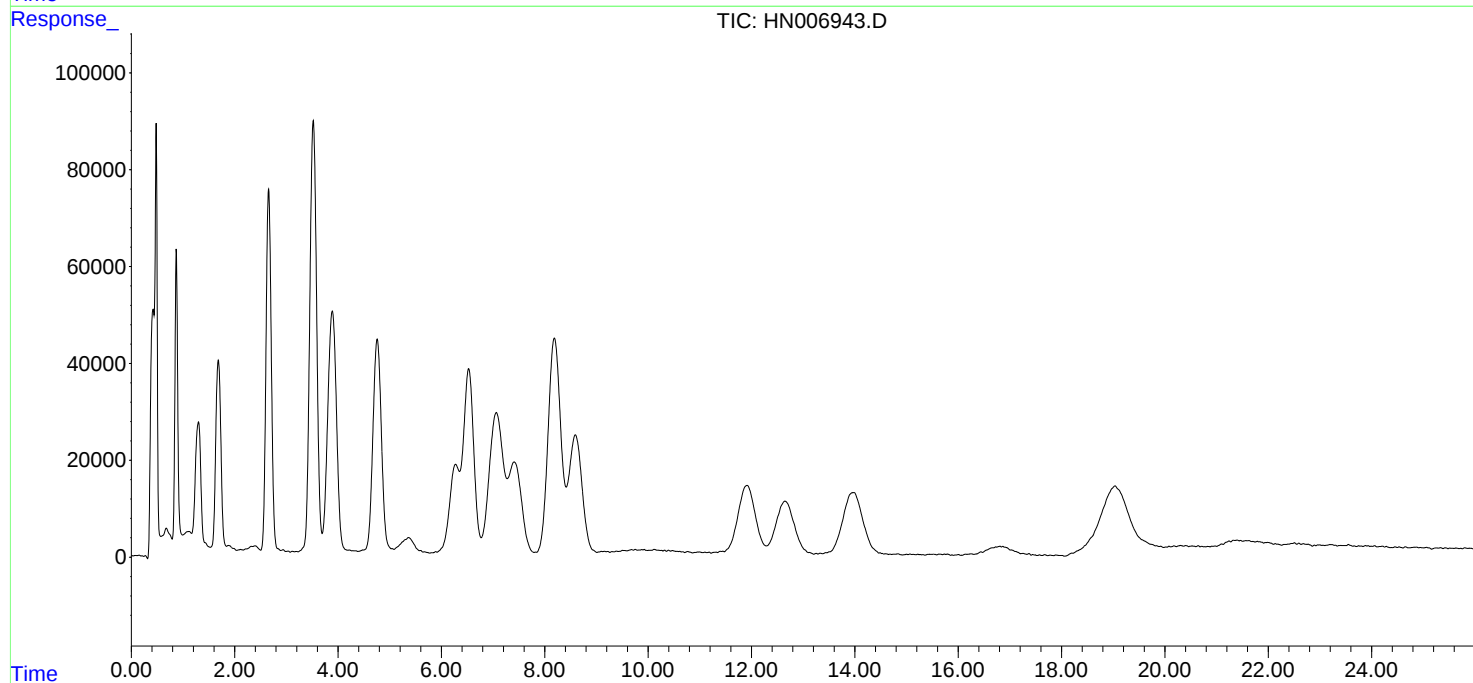
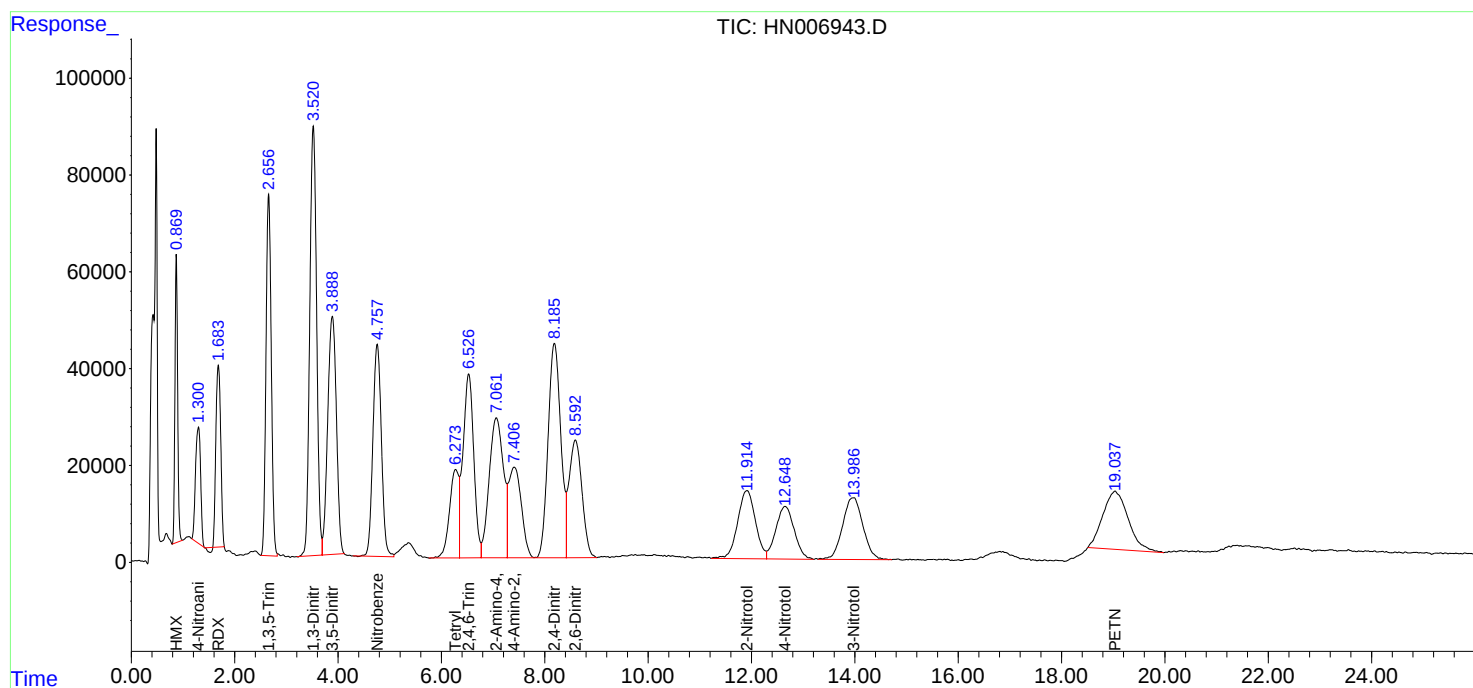
(m)=manual int.

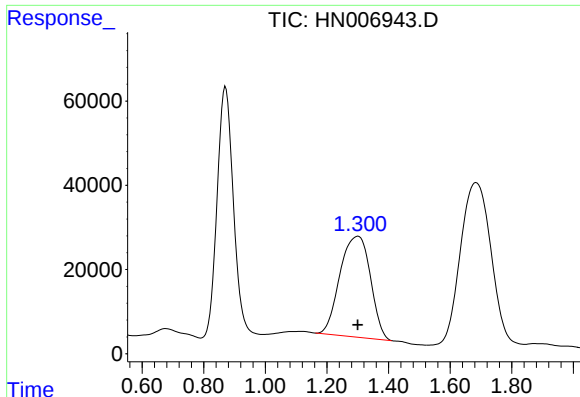
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

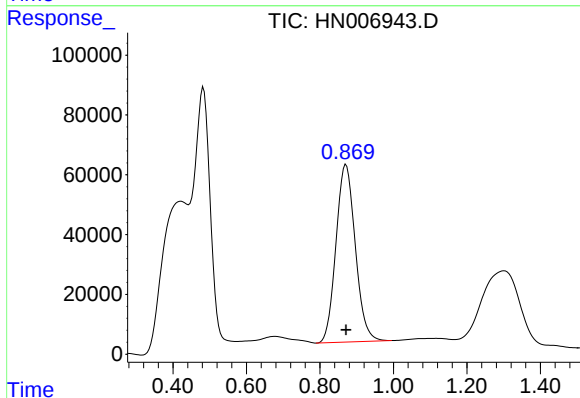




#1 4-Nitroaniline

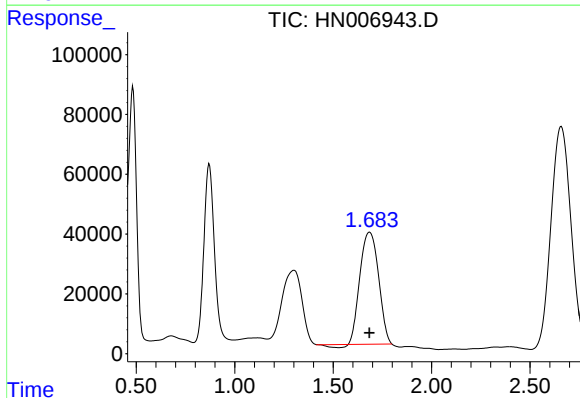
R.T.: 1.300 min
Delta R.T.: 0.000 min
Response: 1637213
Conc: 469.08 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



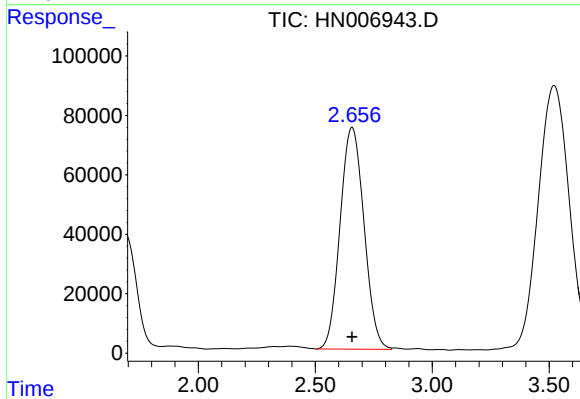
#2 HMX

R.T.: 0.871 min
Delta R.T.: 0.000 min
Response: 2165790
Conc: 514.13 ug/L



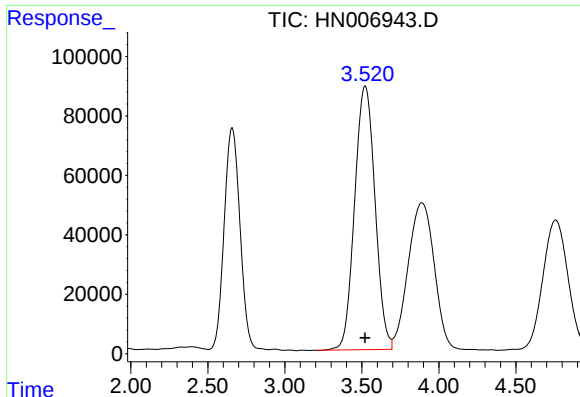
#3 RDX

R.T.: 1.685 min
Delta R.T.: 0.000 min
Response: 2429733
Conc: 480.45 ug/L



#4 1,3,5-Trinitrobenzene

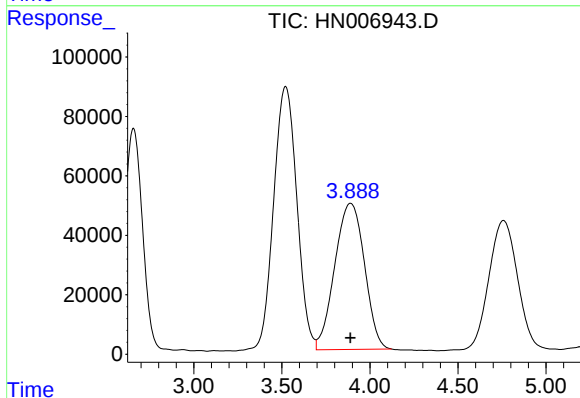
R.T.: 2.658 min
Delta R.T.: 0.000 min
Response: 5303007
Conc: 520.53 ug/L



#5 1,3-Dinitrobenzene

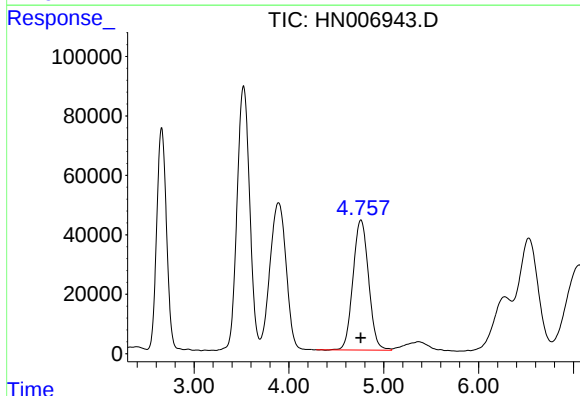
R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 8156465
Conc: 511.28 ng/ml

Instrument :
HPLC_N
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HSTDCCC0500



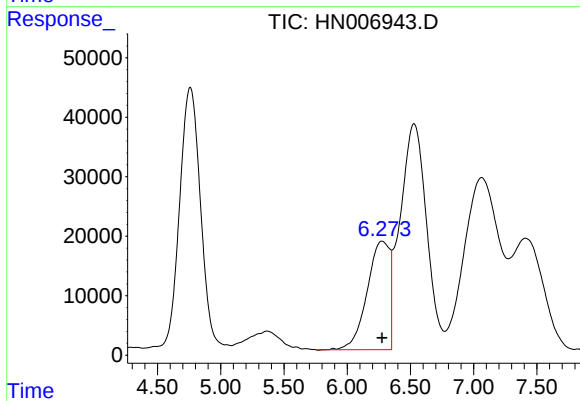
#6 3,5-Dinitroaniline

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 5759895
Conc: 512.87 ug/L



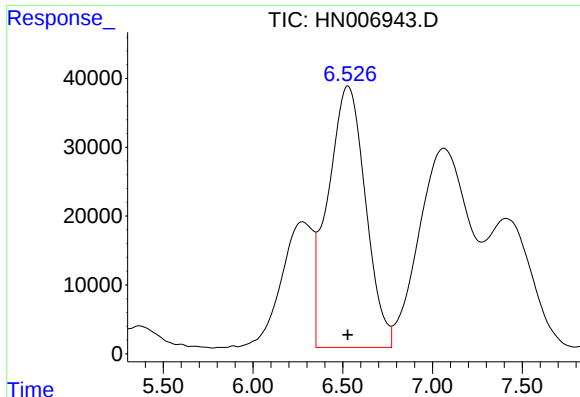
#7 Nitrobenzene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 5007056
Conc: 514.73 ug/L



#8 Tetryl

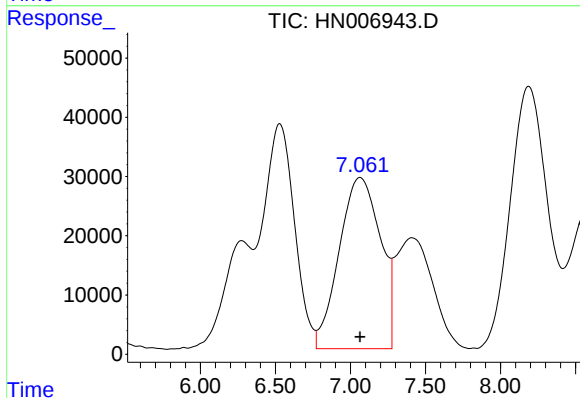
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 2260780
Conc: 493.47 ug/L



#9 2,4,6-Trinitrotoluene

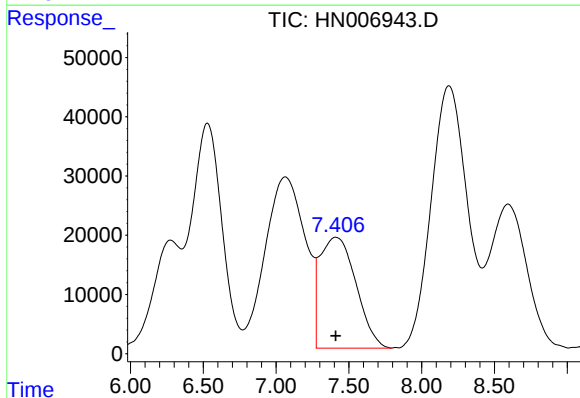
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 5514633
Conc: 542.08 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



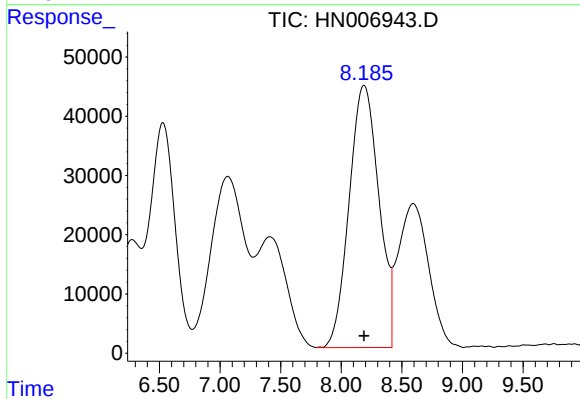
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 5539692
Conc: 502.93 ug/L



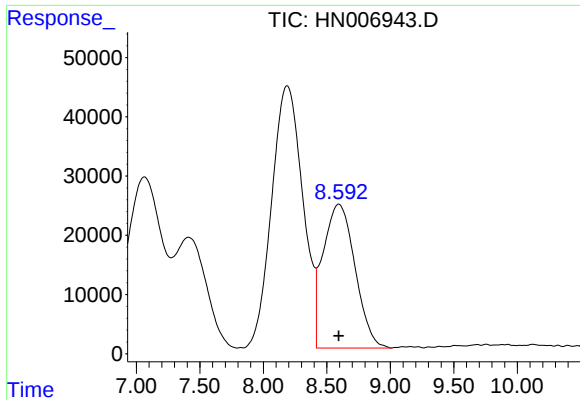
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 3213150
Conc: 565.55 ug/L



#12 2,4-Dinitrotoluene

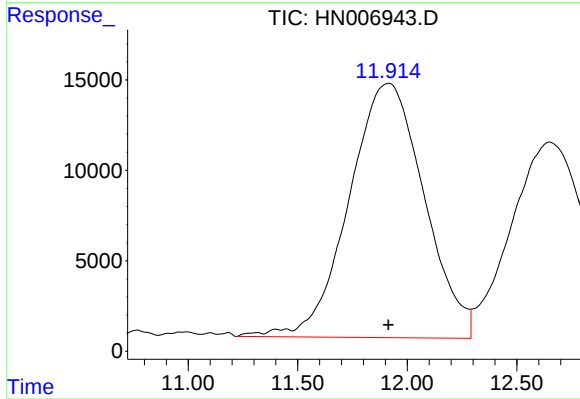
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 7564849
Conc: 507.14 ug/L



#13 2,6-Dinitrotoluene

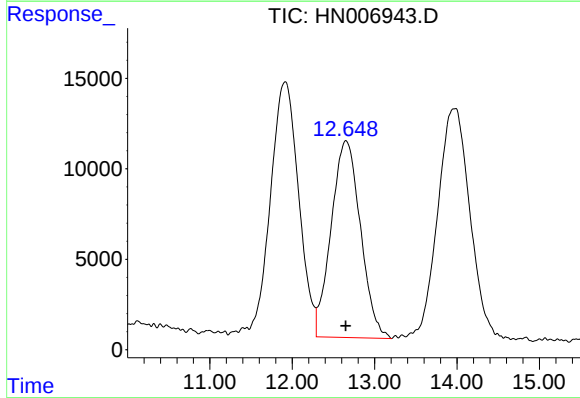
R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 4233652
Conc: 525.54 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



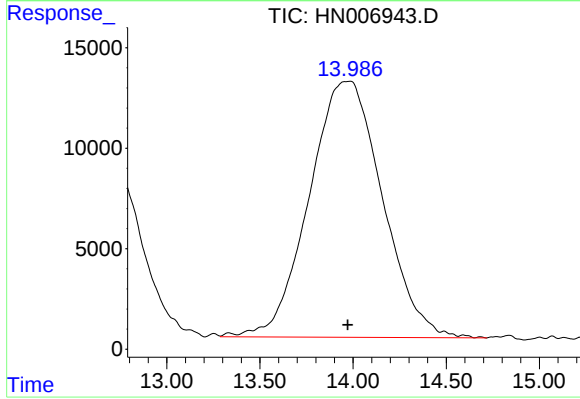
#14 2-Nitrotoluene

R.T.: 11.913 min
Delta R.T.: 0.000 min
Response: 3357873
Conc: 524.99 ug/L



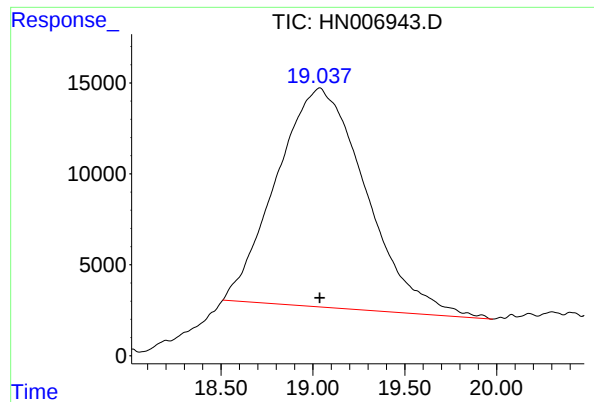
#15 4-Nitrotoluene

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 2688522
Conc: 505.86 ug/L



#16 3-Nitrotoluene

R.T.: 13.972 min
Delta R.T.: 0.000 min
Response: 3486876
Conc: 501.51 ug/L



#17 PETN

R.T.: 19.034 min
Delta R.T.: -0.003 min
Response: 4087989
Conc: 484.72 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500