

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN111416\
 Data File : HN007779.D
 Signal(s) : vwd1A.ch
 Acq On : 14-Nov-2016, 10:52
 Operator : UM/MA
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC1000

Integration File: autoint1.e
 Quant Time: Nov 14 14:48:55 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN111416.M
 Quant Title :
 QLast Update : Mon Nov 14 14:45:43 2016
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.333	4311879	1079.915 ug/L
Target Compounds			
2) T HMX	0.895	4402300	1009.027 ug/L
3) T RDX	1.696	5726411	1019.694 ug/L
4) T 1,3,5-Trinitrobenzene	2.650	10784441	1003.048 ug/L
5) T 1,3-Dinitrobenzene	3.531	17017843	1013.291 ng/ml
6) T 3,5-Dinitroaniline	3.931	13409786	999.278 ug/L
7) T Nitrobenzene	4.720	9774030	1001.823 ug/L
8) T Tetryl	6.263	6646238	832.492 ug/L
9) T 2,4,6-Trinitrotoluene	6.484	10935556	1030.318 ug/L
10) T 2-Amino-4,6-dinitroto...	7.098	11037041	1005.117 ug/L
11) T 4-Amino-2,6-dinitroto...	7.453	7258731	1043.801 ug/L
12) T 2,4-Dinitrotoluene	8.135	15350168	1008.969 ug/L
13) T 2,6-Dinitrotoluene	8.535	8482405	1011.084 ug/L
14) T 2-Nitrotoluene	11.701	6404851	962.682 ug/L
15) T 4-Nitrotoluene	12.443	5196442	948.640 ug/L
16) T 3-Nitrotoluene	13.710	6770038	984.920 ug/L
17) T PETN	18.723	9002668	1044.173 ug/L

(f)=RT Delta > 1/2 Window

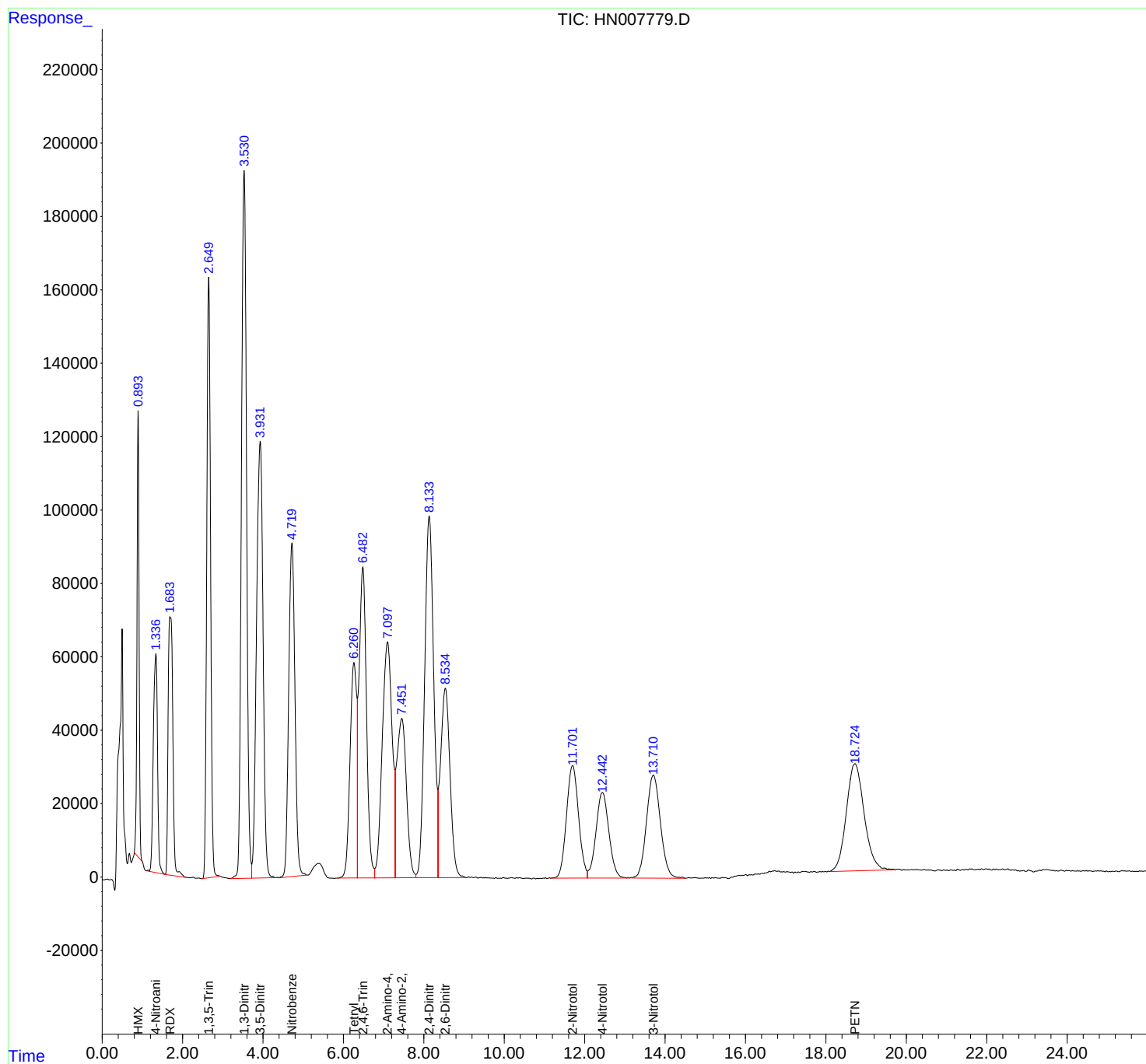
(m)=manual int.

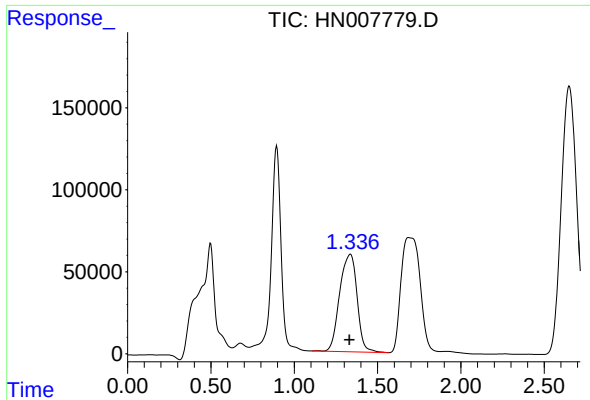
Data Path : Z:\HPCHEM1\HPLC_N\Data\HN111416\
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Signal Info : 4.6 X 100mm 3.5-Micron 80A

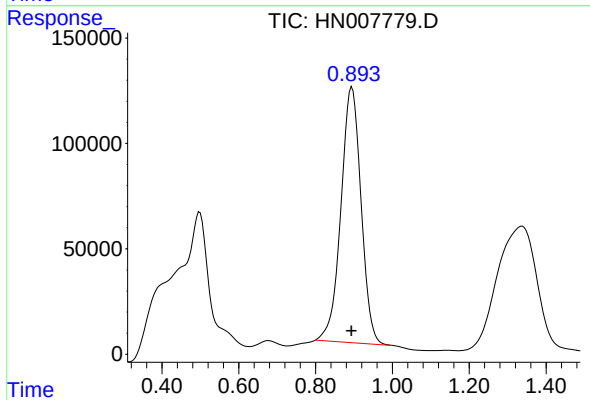




#1 4-Nitroaniline

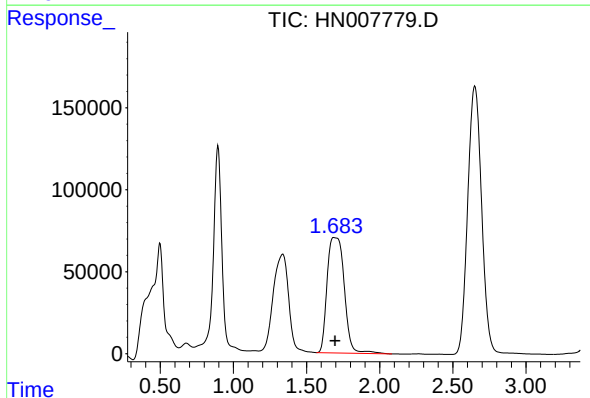
R.T.: 1.333 min
Delta R.T.: 0.002 min
Response: 4311879
Conc: 1079.91 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC1000



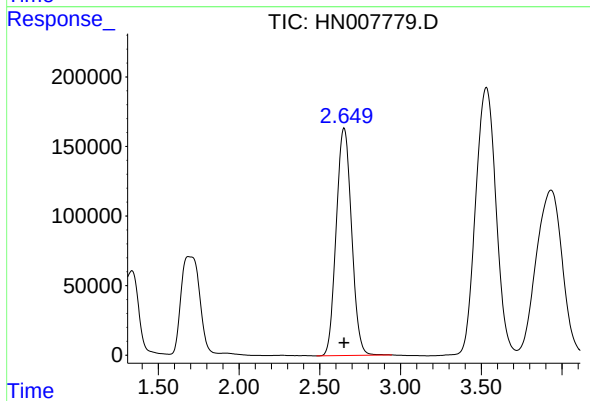
#2 HMX

R.T.: 0.895 min
Delta R.T.: 0.002 min
Response: 4402300
Conc: 1009.03 ug/L



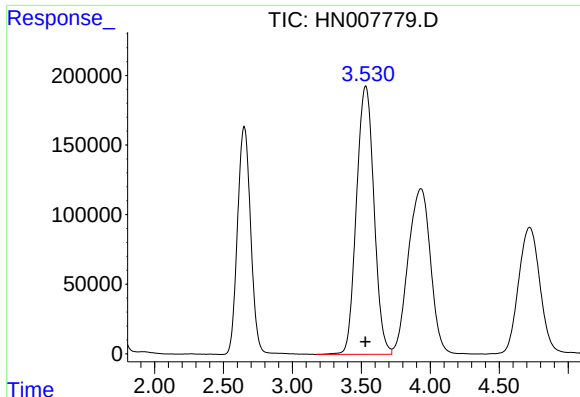
#3 RDX

R.T.: 1.696 min
Delta R.T.: 0.002 min
Response: 5726411
Conc: 1019.69 ug/L



#4 1,3,5-Trinitrobenzene

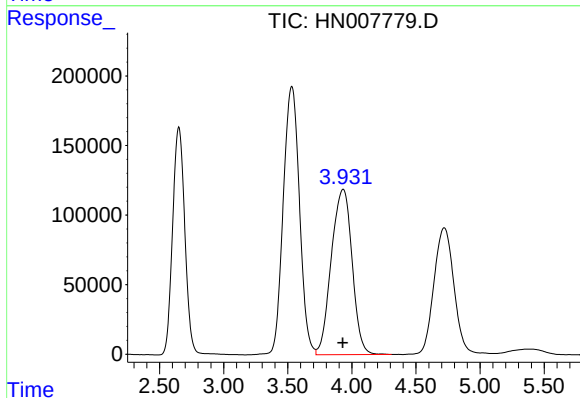
R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 10784441
Conc: 1003.05 ug/L



#5 1,3-Dinitrobenzene

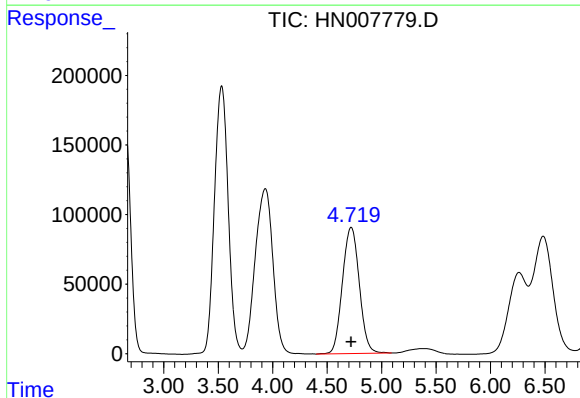
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 17017843
Conc: 1013.29 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICC1000



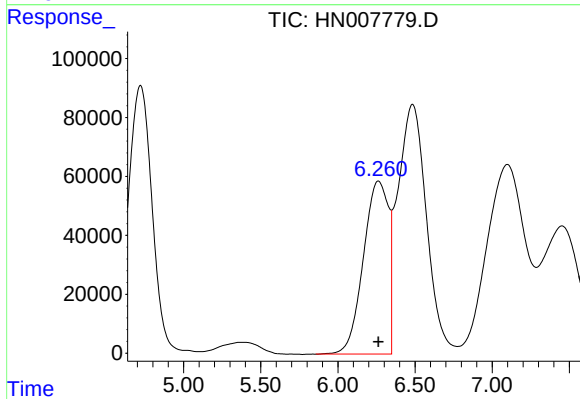
#6 3,5-Dinitroaniline

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 13409786
Conc: 999.28 ug/L



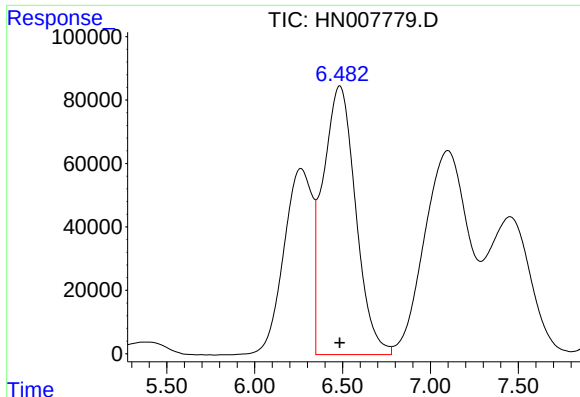
#7 Nitrobenzene

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 9774030
Conc: 1001.82 ug/L



#8 Tetryl

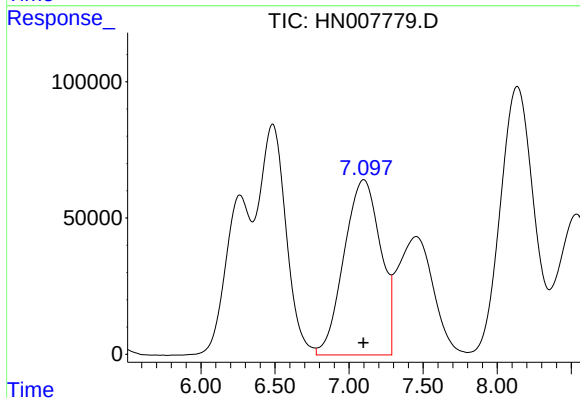
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 6646238
Conc: 832.49 ug/L



#9 2,4,6-Trinitrotoluene

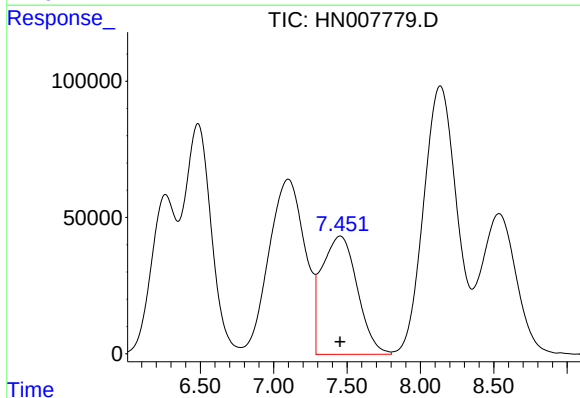
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 10935556
Conc: 1030.32 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC1000



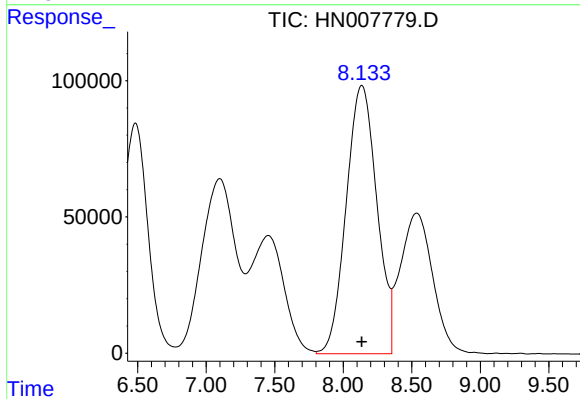
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 11037041
Conc: 1005.12 ug/L



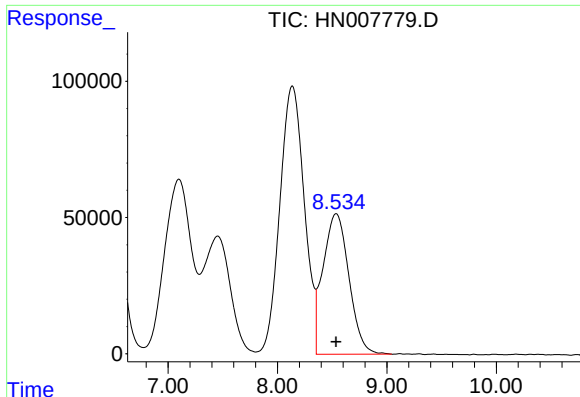
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 7258731
Conc: 1043.80 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.135 min
Delta R.T.: -0.001 min
Response: 15350168
Conc: 1008.97 ug/L



#13 2,6-Dinitrotoluene

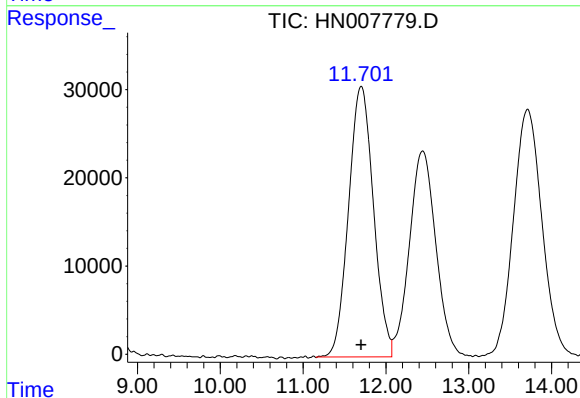
R.T.: 8.535 min

Delta R.T.: 0.000 min

Response: 8482405

Conc: 1011.08 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC1000



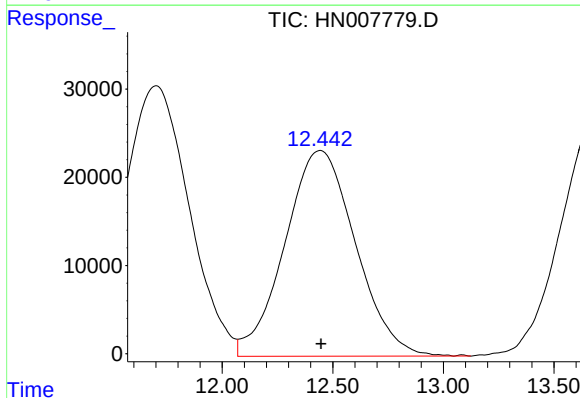
#14 2-Nitrotoluene

R.T.: 11.701 min

Delta R.T.: 0.000 min

Response: 6404851

Conc: 962.68 ug/L



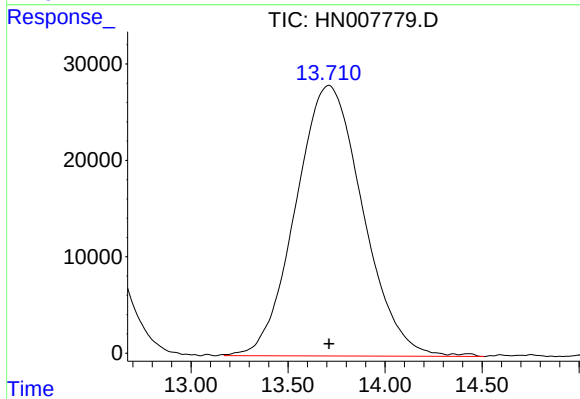
#15 4-Nitrotoluene

R.T.: 12.443 min

Delta R.T.: -0.005 min

Response: 5196442

Conc: 948.64 ug/L



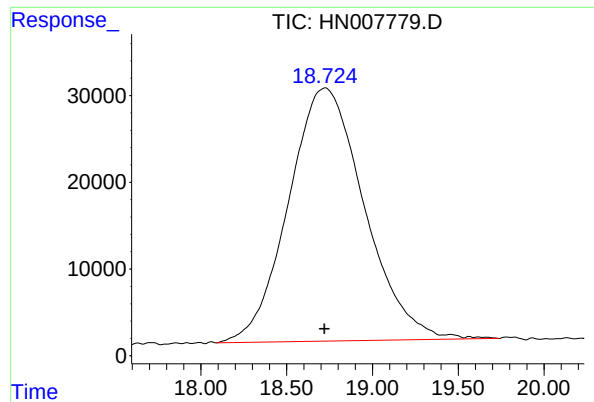
#16 3-Nitrotoluene

R.T.: 13.710 min

Delta R.T.: -0.001 min

Response: 6770038

Conc: 984.92 ug/L



#17 PETN

R.T.: 18.723 min
Delta R.T.: 0.003 min
Response: 9002668
Conc: 1044.17 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC1000