

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100214\
 Data File : HN006265.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Oct-2014, 10:17
 Operator : HNP
 Sample : HSTDICC5000
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC5000

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 13:27:42 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 13:08:25 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	1.333	16736573	4210.962 ug/L
Target Compounds			
2) T HMX	0.881	22186539	4587.402 ug/L
3) T RDX	1.722	26018500	4745.695 ug/L
4) T 1,3,5-Trinitrobenzene	2.702	54568472	5088.224 ug/L
5) T 1,3-Dinitrobenzene	3.601	83512266	5100.220 ng/ml
6) T 3,5-Dinitroaniline	3.985	57875492	4966.651 ug/L
7) T Nitrobenzene	4.870	50638024	5053.213 ug/L
8) T Tetryl	6.504	26344478	4131.704 ug/L m
9) T 2,4,6-Trinitrotoluene	6.712	61737362	5749.943 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.293	62646279	5410.159 ug/L
11) T 4-Amino-2,6-dinitroto...	7.645	25153437	4121.390 ug/L
12) T 2,4-Dinitrotoluene	8.432	81198824	5273.534 ug/L
13) T 2,6-Dinitrotoluene	8.860	39529139	4663.827 ug/L
14) T 2-Nitrotoluene	12.273	33338106	4977.850 ug/L
15) T 4-Nitrotoluene	13.039	26981416	4928.980 ug/L
16) T 3-Nitrotoluene	14.384	34846823	5005.489 ug/L
17) T PETN	19.675	39046247	4744.175 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : HSTDICC5000
Misc :
ALS Vial : 1 Sample Multiplier: 1

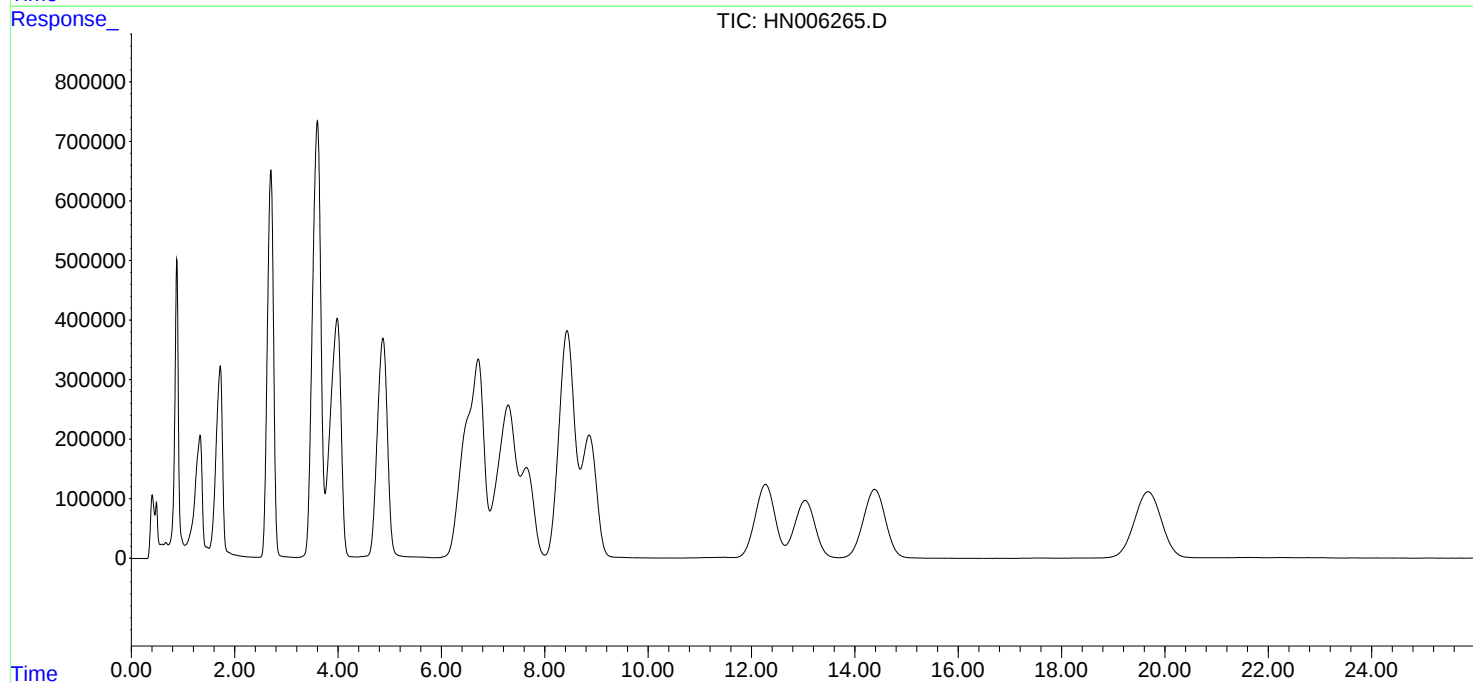
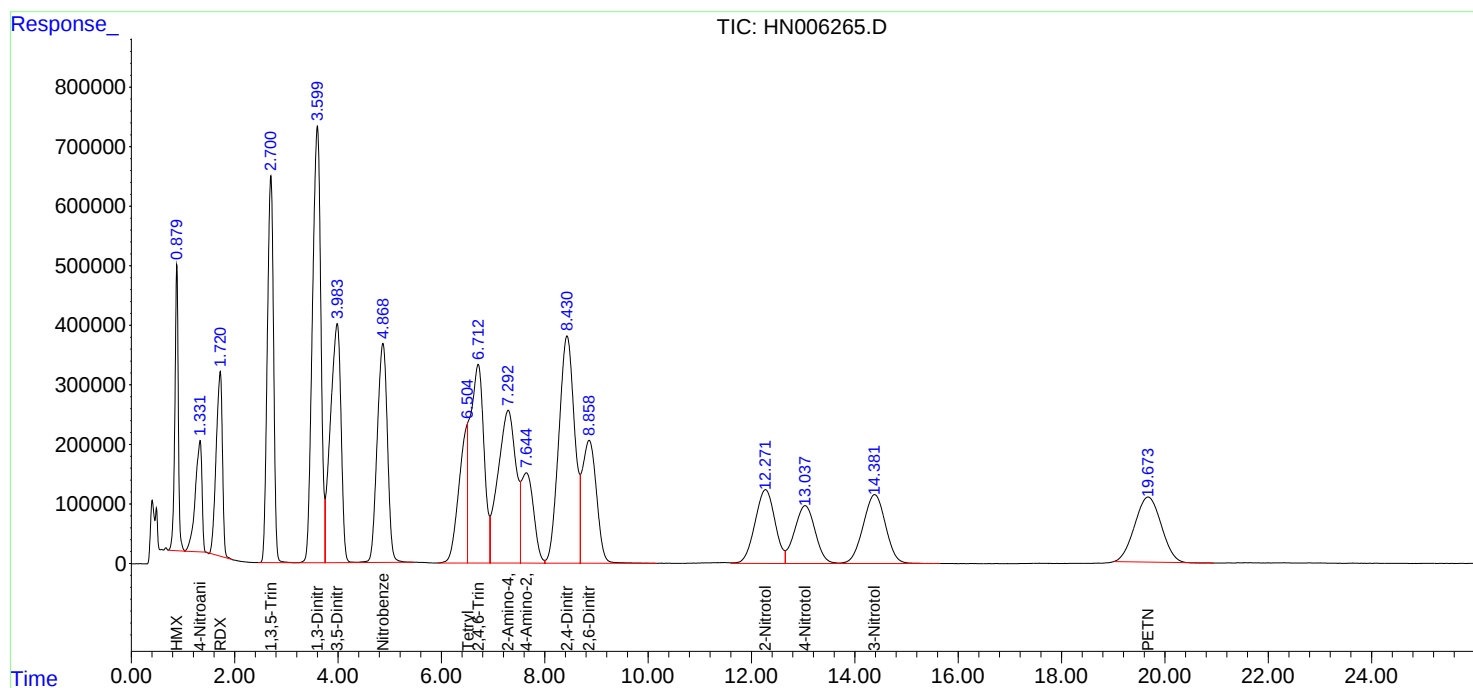
Instrument :
HPLC_N
ClientSampled :
HSTDICC5000

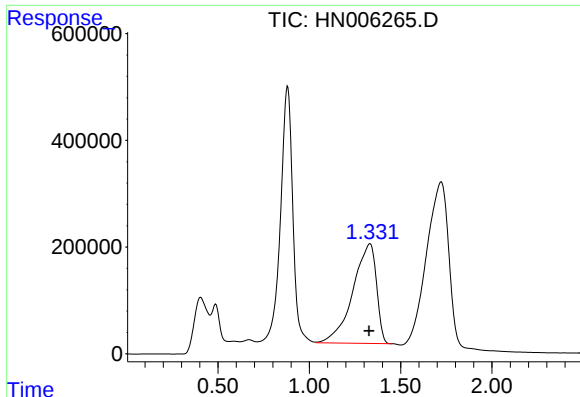
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Integration File signal 1: autoint1.e
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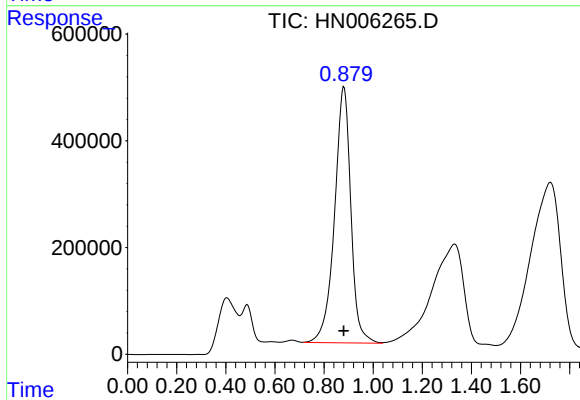
#1 4-Nitroaniline

R.T.: 1.333 min
Delta R.T.: 0.006 min
Response: 16736573
Conc: 4210.96 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC5000

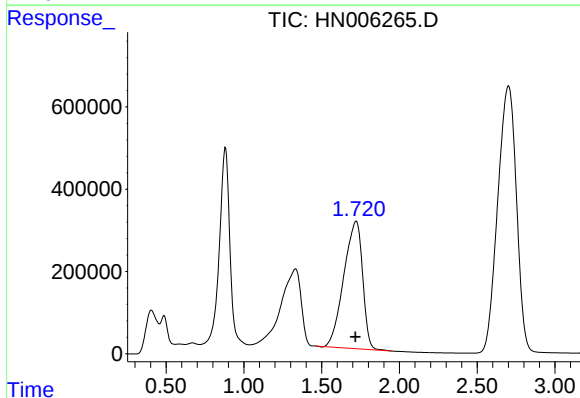
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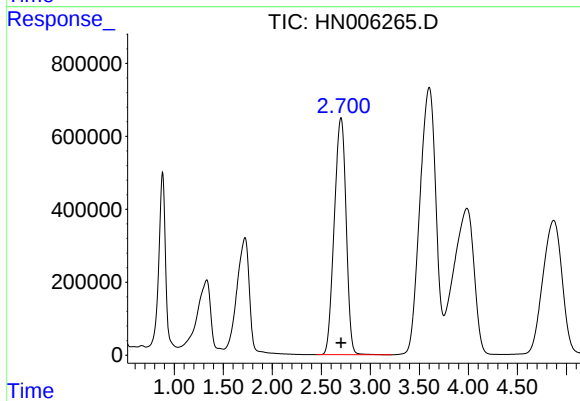
#2 HMX

R.T.: 0.881 min
Delta R.T.: 0.000 min
Response: 22186539
Conc: 4587.40 ug/L



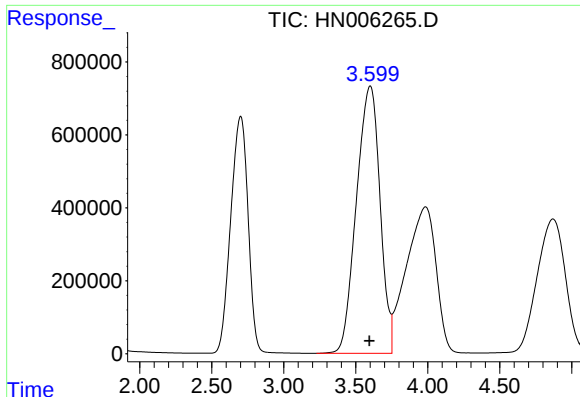
#3 RDX

R.T.: 1.722 min
Delta R.T.: 0.004 min
Response: 26018500
Conc: 4745.69 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 54568472
Conc: 5088.22 ug/L



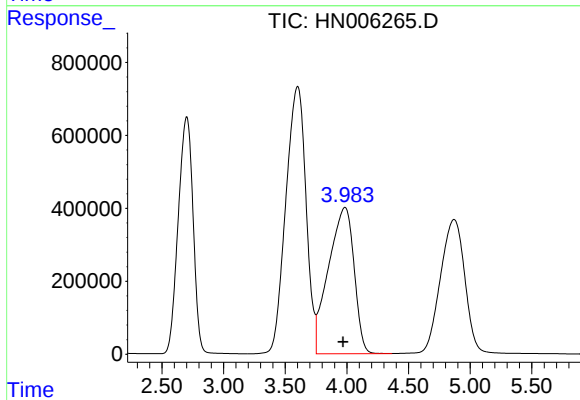
#5 1,3-Dinitrobenzene

R.T.: 3.601 min
Delta R.T.: 0.005 min
Response: 83512266
Conc: 5100.22 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICC5000

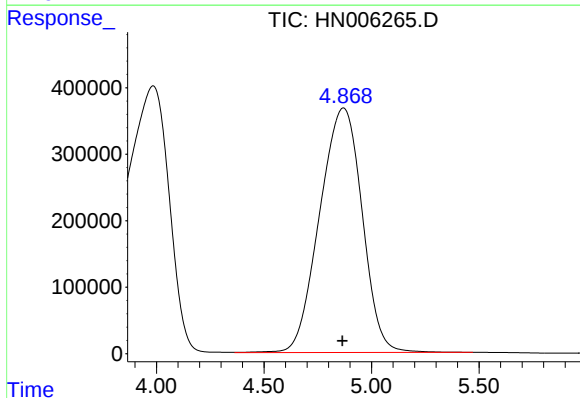
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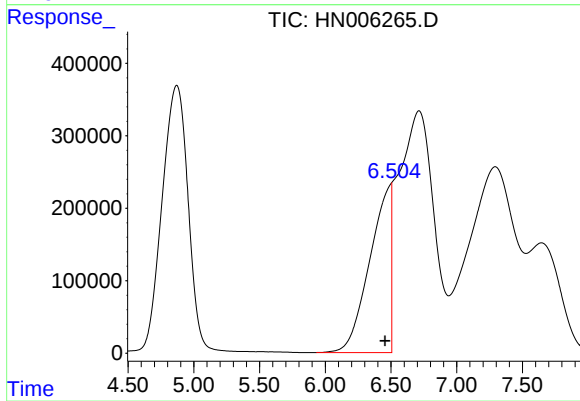
#6 3,5-Dinitroaniline

R.T.: 3.985 min
Delta R.T.: 0.015 min
Response: 57875492
Conc: 4966.65 ug/L



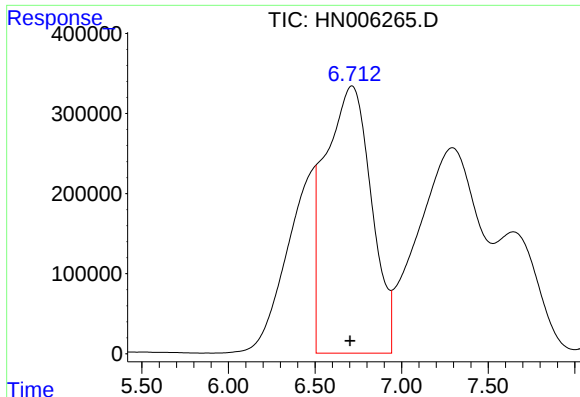
#7 Nitrobenzene

R.T.: 4.870 min
Delta R.T.: 0.005 min
Response: 50638024
Conc: 5053.21 ug/L



#8 Tetryl

R.T.: 6.504 min
Delta R.T.: 0.050 min
Response: 26344478
Conc: 4131.70 ug/L m



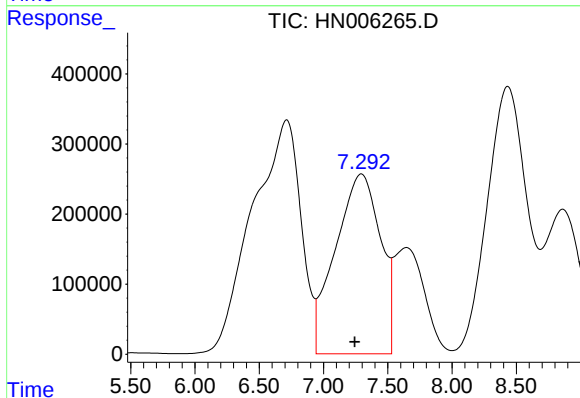
#9 2,4,6-Trinitrotoluene

R.T.: 6.712 min
Delta R.T.: 0.008 min
Response: 61737362
Conc: 5749.94 ug/L m

Instrument :
HPLC_N
ClientSampleId :
HSTDICC5000

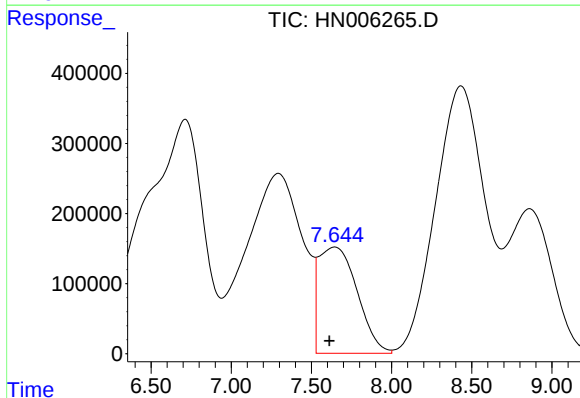
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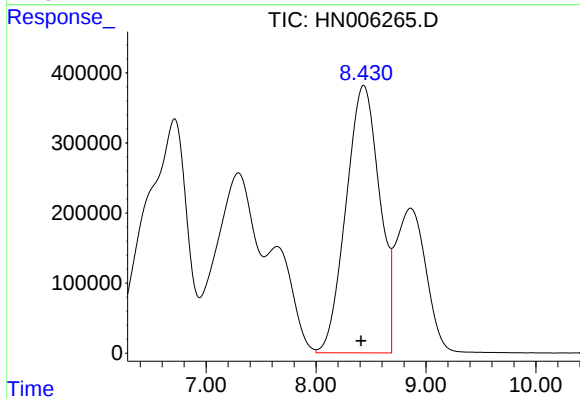
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.293 min
Delta R.T.: 0.049 min
Response: 62646279
Conc: 5410.16 ug/L



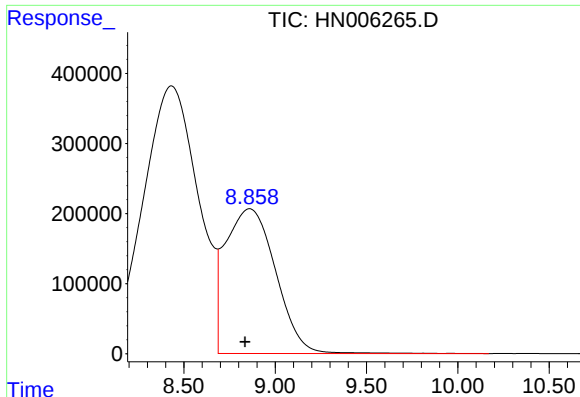
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.645 min
Delta R.T.: 0.032 min
Response: 25153437
Conc: 4121.39 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.432 min
Delta R.T.: 0.023 min
Response: 81198824
Conc: 5273.53 ug/L



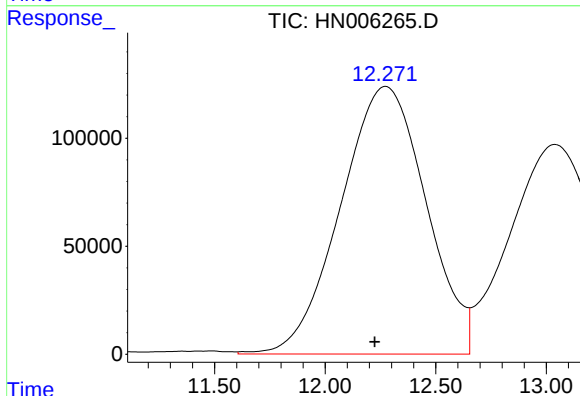
#13 2,6-Dinitrotoluene

R.T.: 8.860 min
Delta R.T.: 0.025 min
Response: 39529139
Conc: 4663.83 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC5000

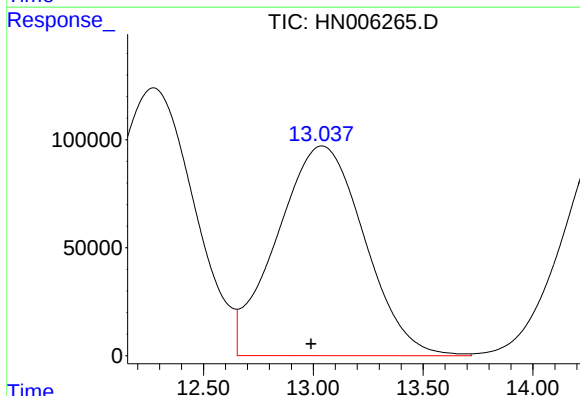
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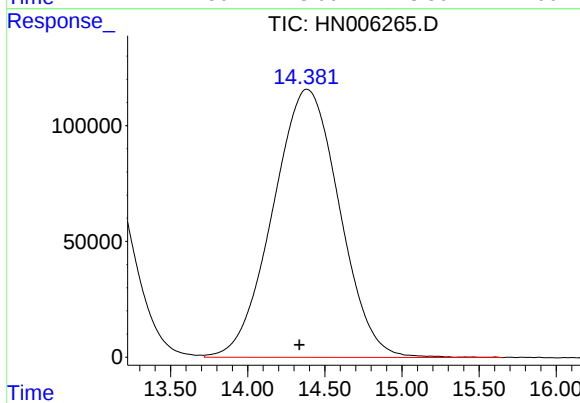
#14 2-Nitrotoluene

R.T.: 12.273 min
Delta R.T.: 0.049 min
Response: 33338106
Conc: 4977.85 ug/L



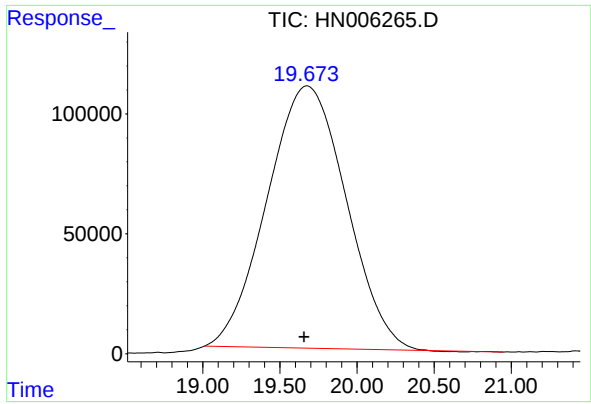
#15 4-Nitrotoluene

R.T.: 13.039 min
Delta R.T.: 0.049 min
Response: 26981416
Conc: 4928.98 ug/L



#16 3-Nitrotoluene

R.T.: 14.384 min
Delta R.T.: 0.048 min
Response: 34846823
Conc: 5005.49 ug/L



#17 PETN

R.T.: 19.675 min
Delta R.T.: 0.019 min
Response: 39046247
Conc: 4744.18 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC5000

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