

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051916\
 Data File : HL006373.D
 Signal(s) : vwd1A.ch
 Acq On : 19-May-2016, 10:37
 Operator : UM/MA
 Sample : HSTDICC2000
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICC2000

Integration File: AUTOINT1.E
 Quant Time: May 19 13:13:21 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL051816.M
 Quant Title :
 QLast Update : Thu May 19 13:13:09 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	2.144	4152039	2080.926 ug/L m
Target Compounds			
2) T HMX	1.301	11275098	2091.808 ug/L
3) T RDX	2.252	21559768	2107.157 ug/L m
4) T 1,3,5-Trinitrobenzene	3.629	26937782	2041.328 ug/L
5) T 1,3-Dinitrobenzene	4.808	43690989	2078.753 ng/ml
6) T 3,5-Dinitroaniline	5.549	34071099	2075.048 ug/L
7) T Nitrobenzene	6.202	25221816	2060.645 ug/L
8) T Tetryl	8.246	18792471	1977.458 ug/L
9) T 2,4,6-Trinitrotoluene	8.704	26089878	2067.138 ug/L
10) T 2-Amino-4,6-dinitroto...	9.919	27928334	2009.687 ug/L
11) T 4-Amino-2,6-dinitroto...	10.443	17291246	1957.926 ug/L
12) T 2,4-Dinitrotoluene	11.161	40172308	2030.188 ug/L
13) T 2,6-Dinitrotoluene	11.517	19652920	2053.951 ug/L m
14) T 2-Nitrotoluene	15.564	48198982	2064.367 ug/L
15) T 4-Nitrotoluene	16.902	38167266	2074.400 ug/L
16) T 3-Nitrotoluene	18.302	52673122	2078.709 ug/L
17) T PETN	19.302	23897368	2079.375 ug/L

(f)=RT Delta > 1/2 Window

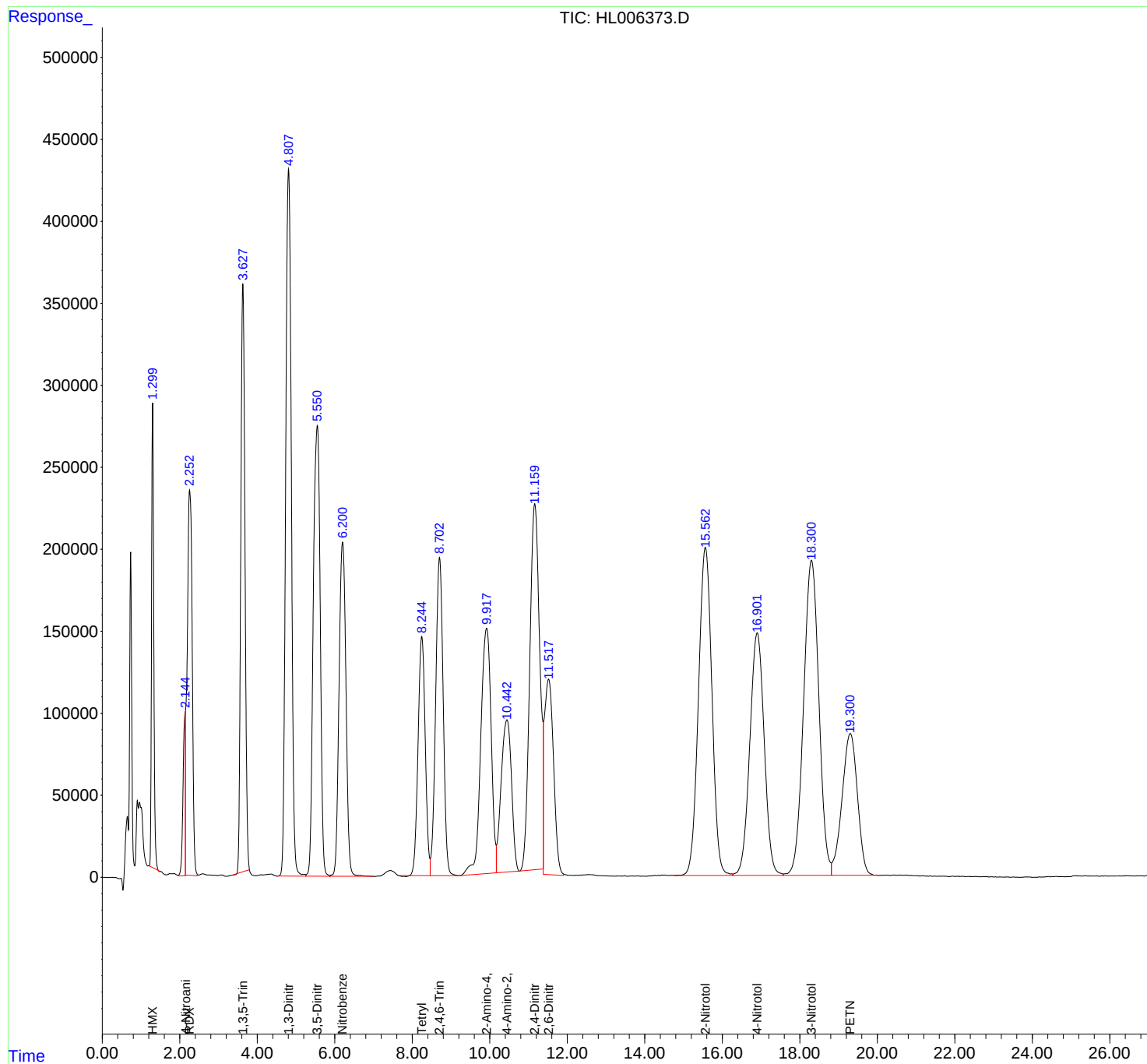
(m)=manual int.

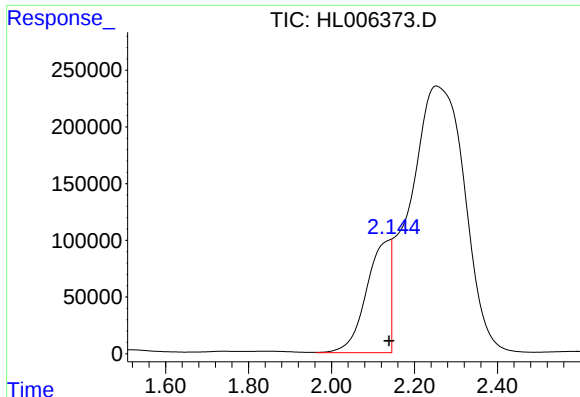
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HPLC_L
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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

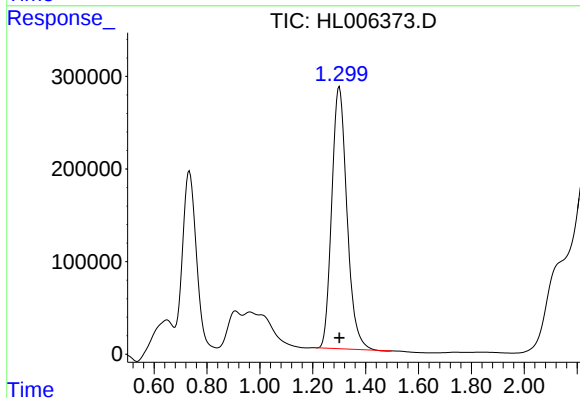




#1 4-Nitroaniline

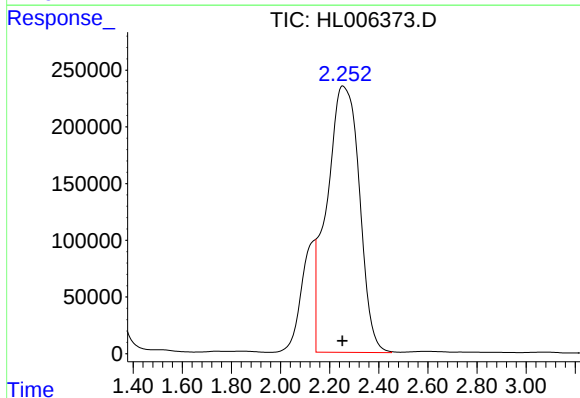
R.T.: 2.144 min
Delta R.T.: 0.005 min
Response: 4152039
Conc: 2080.93 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC2000



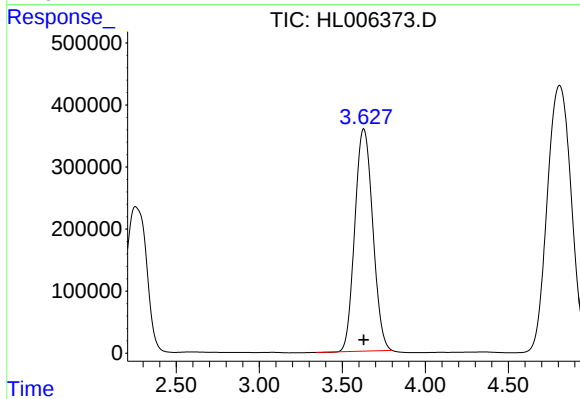
#2 HMX

R.T.: 1.301 min
Delta R.T.: 0.000 min
Response: 11275098
Conc: 2091.81 ug/L



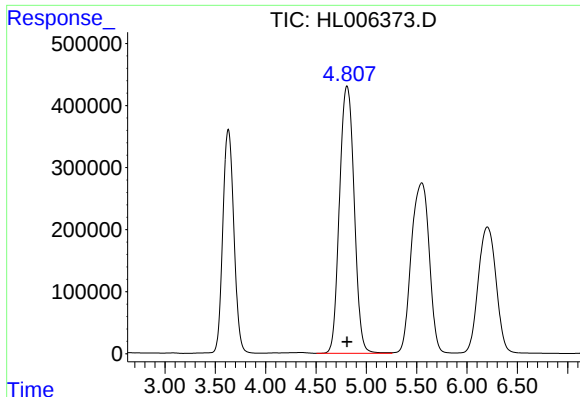
#3 RDX

R.T.: 2.252 min
Delta R.T.: 0.000 min
Response: 21559768
Conc: 2107.16 ug/L m



#4 1,3,5-Trinitrobenzene

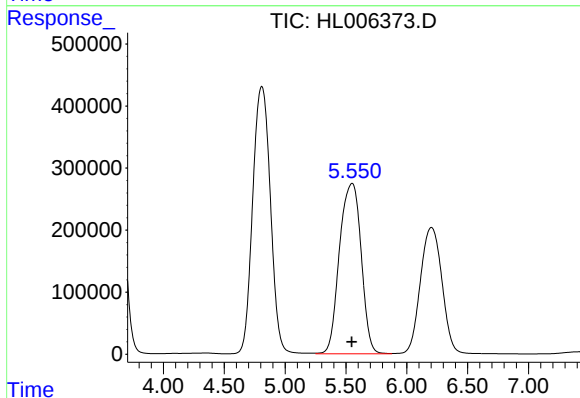
R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 26937782
Conc: 2041.33 ug/L



#5 1,3-Dinitrobenzene

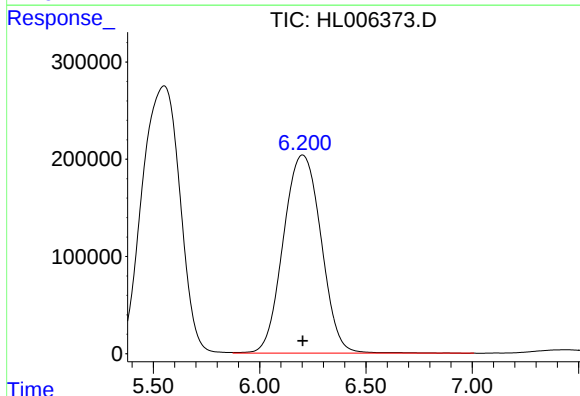
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 43690989
Conc: 2078.75 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDICC2000



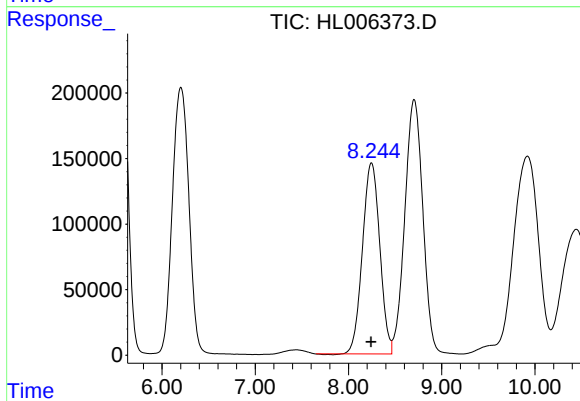
#6 3,5-Dinitroaniline

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 34071099
Conc: 2075.05 ug/L



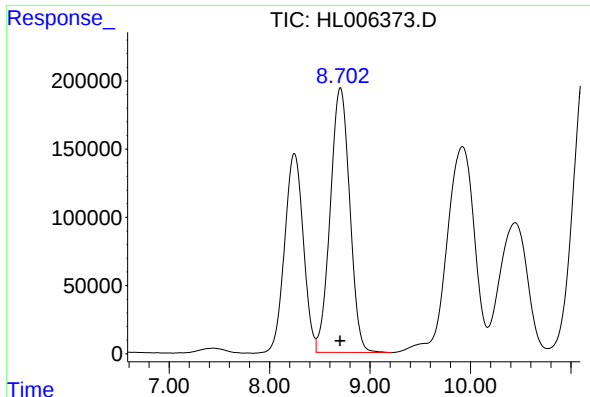
#7 Nitrobenzene

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 25221816
Conc: 2060.65 ug/L



#8 Tetryl

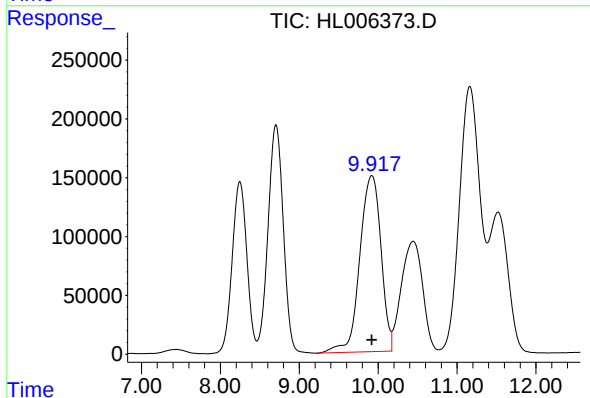
R.T.: 8.246 min
Delta R.T.: 0.002 min
Response: 18792471
Conc: 1977.46 ug/L



#9 2,4,6-Trinitrotoluene

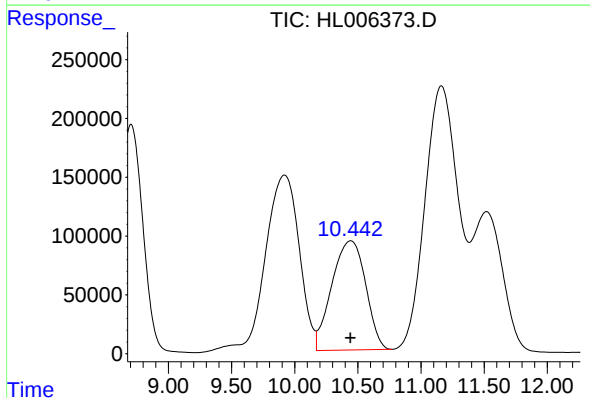
R.T.: 8.704 min
Delta R.T.: 0.002 min
Response: 26089878
Conc: 2067.14 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC2000



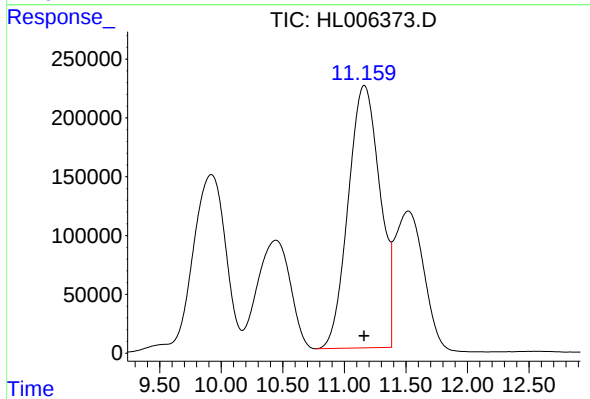
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.919 min
Delta R.T.: 0.001 min
Response: 27928334
Conc: 2009.69 ug/L



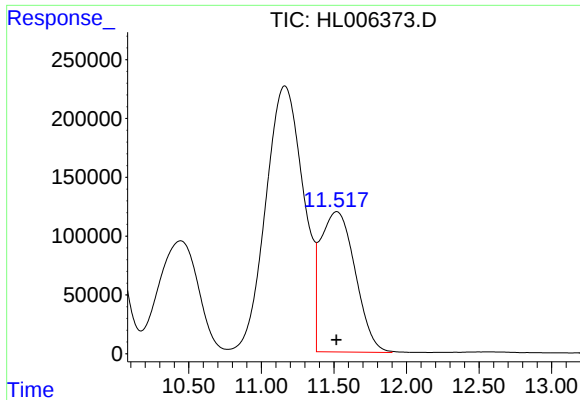
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.443 min
Delta R.T.: 0.000 min
Response: 17291246
Conc: 1957.93 ug/L



#12 2,4-Dinitrotoluene

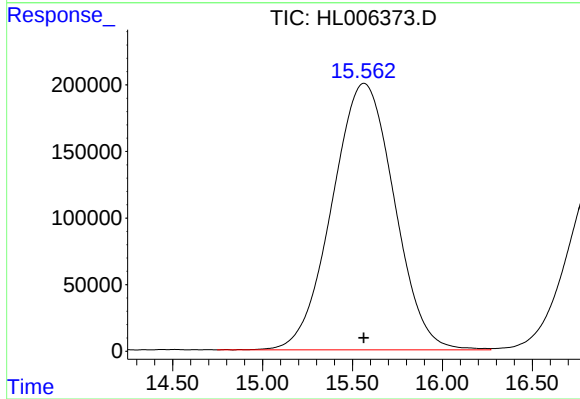
R.T.: 11.161 min
Delta R.T.: 0.002 min
Response: 40172308
Conc: 2030.19 ug/L



#13 2,6-Dinitrotoluene

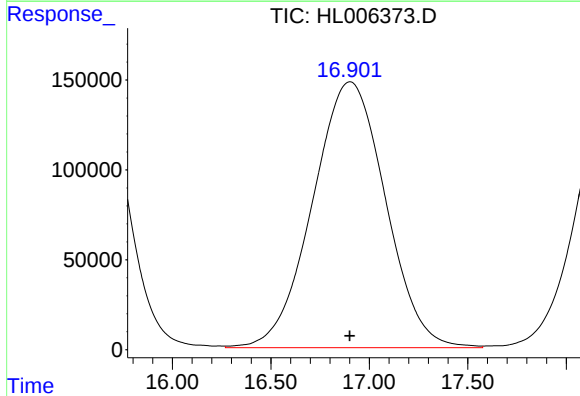
R.T.: 11.517 min
Delta R.T.: 0.000 min
Response: 19652920
Conc: 2053.95 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC2000



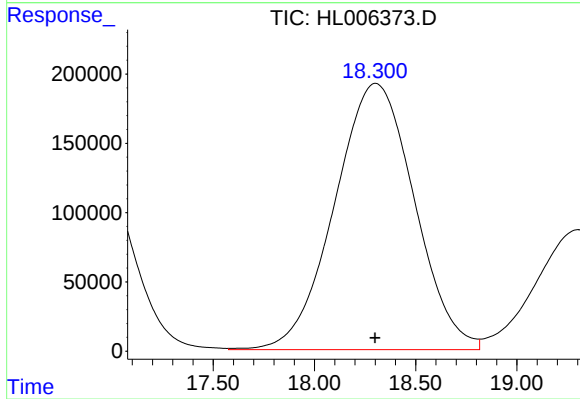
#14 2-Nitrotoluene

R.T.: 15.564 min
Delta R.T.: 0.002 min
Response: 48198982
Conc: 2064.37 ug/L



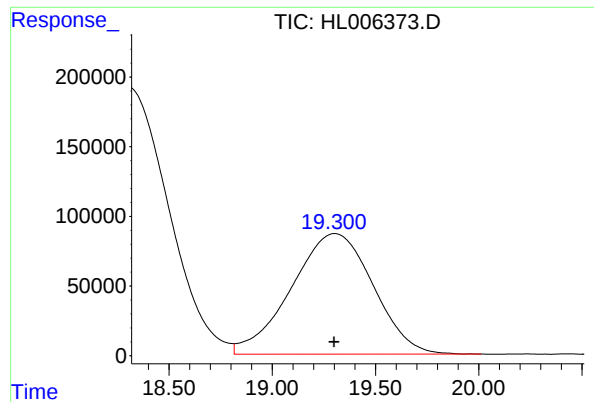
#15 4-Nitrotoluene

R.T.: 16.902 min
Delta R.T.: 0.001 min
Response: 38167266
Conc: 2074.40 ug/L



#16 3-Nitrotoluene

R.T.: 18.302 min
Delta R.T.: 0.002 min
Response: 52673122
Conc: 2078.71 ug/L



#17 PETN

R.T.: 19.302 min
Delta R.T.: 0.002 min
Response: 23897368
Conc: 2079.37 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC2000