

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051916\
 Data File : HL006380.D
 Signal(s) : vwd1A.ch
 Acq On : 19-May-2016, 16:21
 Operator : UM/MA
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDCCC0500

Integration File: AUTOINT1.E
 Quant Time: May 19 17:00:48 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL051816.M
 Quant Title :
 QLast Update : Thu May 19 17:00:42 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	2.105	1032562	474.042 ug/L m
Target Compounds			
2) T HMX	1.271	2560684	459.883 ug/L
3) T RDX	2.209	4998167	484.708 ug/L m
4) T 1,3,5-Trinitrobenzene	3.541	6641028	490.497 ug/L
5) T 1,3-Dinitrobenzene	4.689	10321006	478.914 ng/ml
6) T 3,5-Dinitroaniline	5.402	8134816	481.159 ug/L
7) T Nitrobenzene	6.049	6186017	491.449 ug/L
8) T Tetryl	8.039	4830829	496.760 ug/L
9) T 2,4,6-Trinitrotoluene	8.491	6356387	486.859 ug/L
10) T 2-Amino-4,6-dinitroto...	9.666	6962860	499.225 ug/L
11) T 4-Amino-2,6-dinitroto...	10.174	4423486	493.766 ug/L
12) T 2,4-Dinitrotoluene	10.889	9896841	486.655 ug/L
13) T 2,6-Dinitrotoluene	11.238	4799631	484.331 ug/L
14) T 2-Nitrotoluene	15.195	11868810	483.501 ug/L
15) T 4-Nitrotoluene	16.510	9590985	483.526 ug/L
16) T 3-Nitrotoluene	17.883	13074709	483.958 ug/L
17) T PETN	18.870	6059634	498.507 ug/L

(f)=RT Delta > 1/2 Window

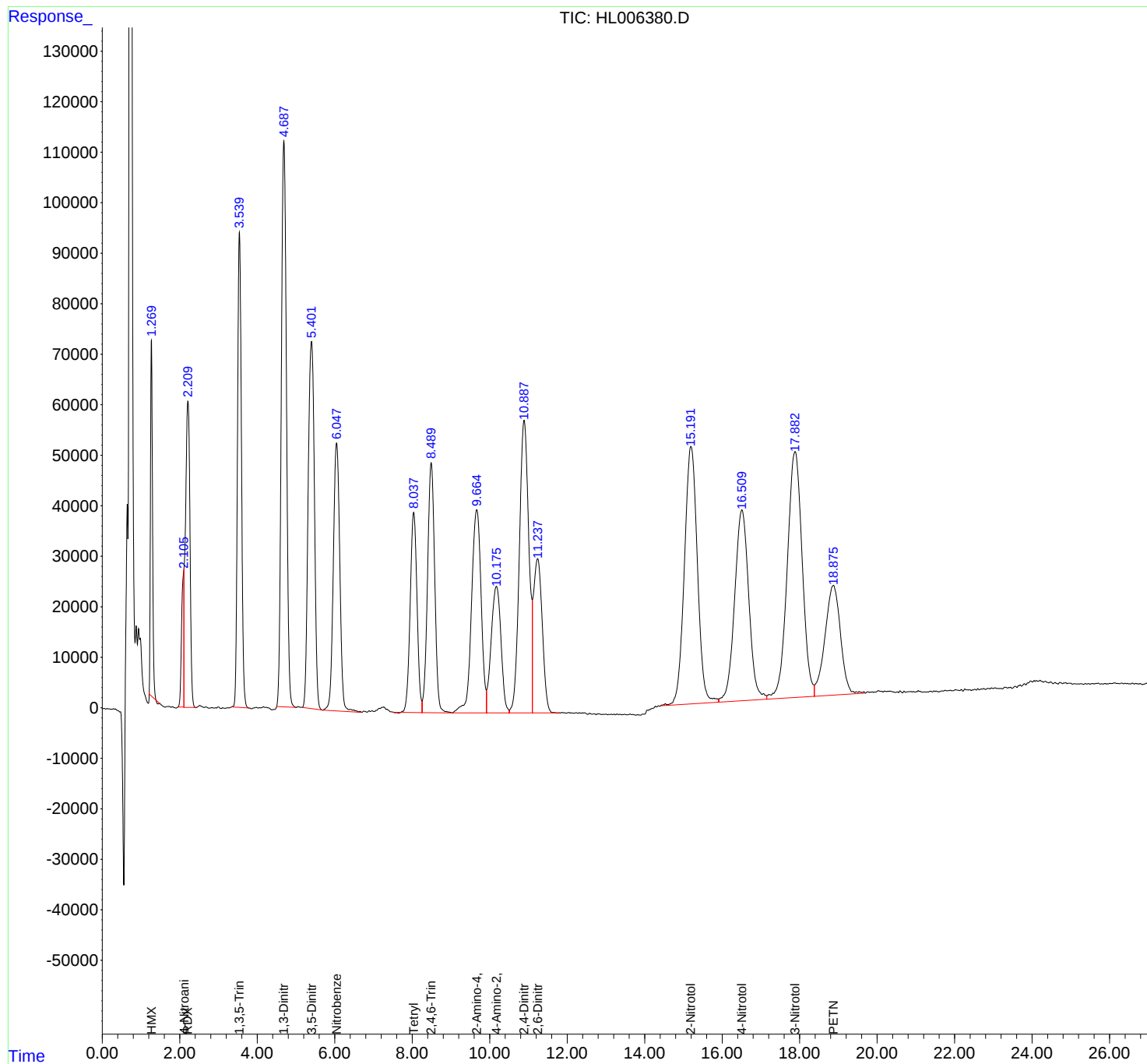
(m)=manual int.

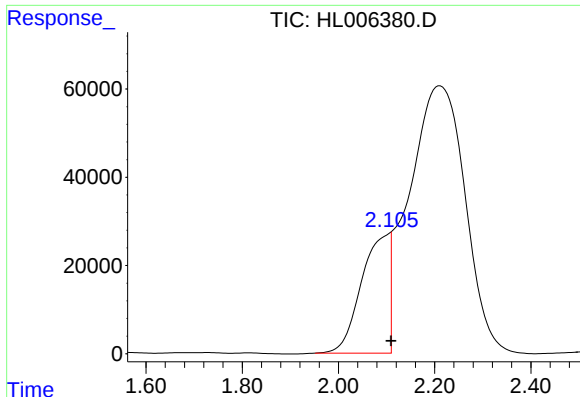
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051916\
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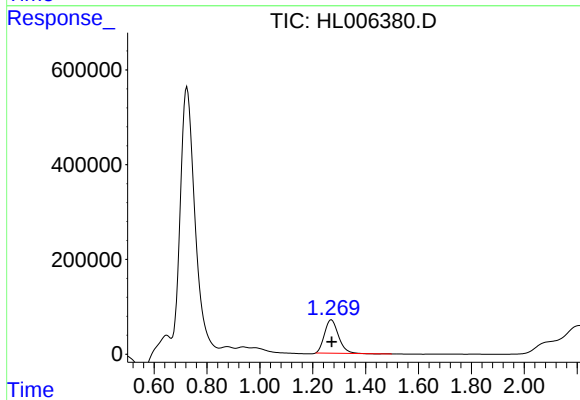




#1 4-Nitroaniline

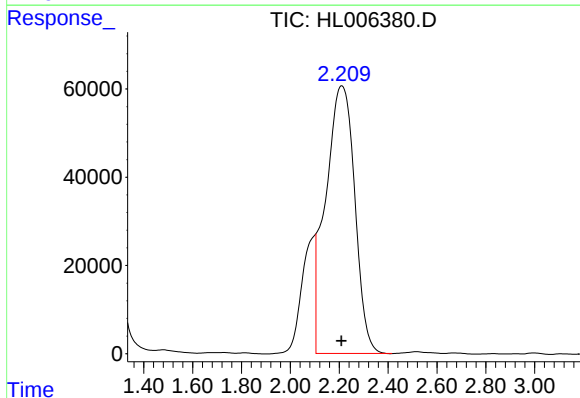
R.T.: 2.105 min
Delta R.T.: -0.005 min
Response: 1032562
Conc: 474.04 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



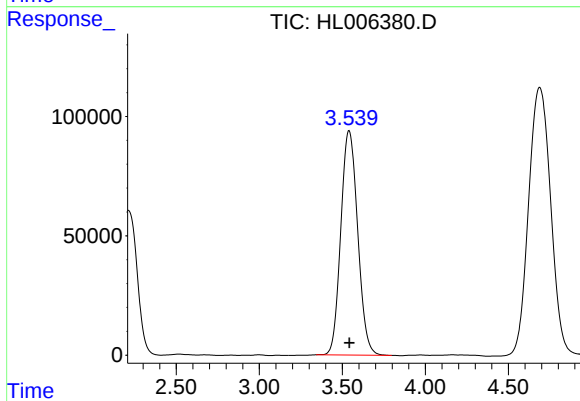
#2 HMX

R.T.: 1.271 min
Delta R.T.: 0.000 min
Response: 2560684
Conc: 459.88 ug/L



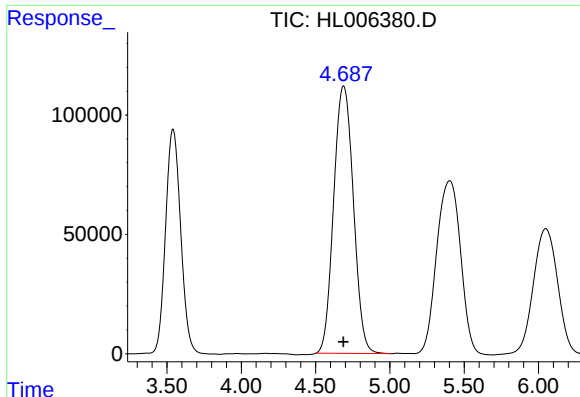
#3 RDX

R.T.: 2.209 min
Delta R.T.: 0.000 min
Response: 4998167
Conc: 484.71 ug/L m



#4 1,3,5-Trinitrobenzene

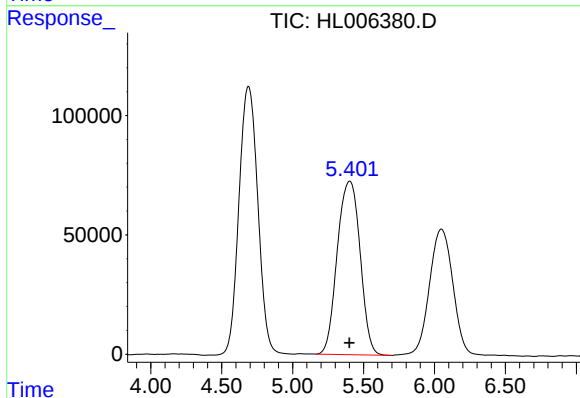
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 6641028
Conc: 490.50 ug/L



#5 1,3-Dinitrobenzene

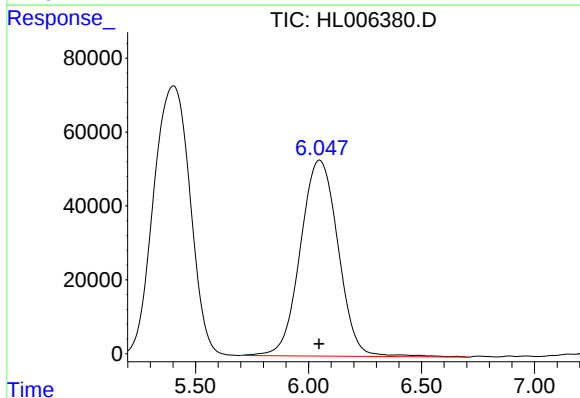
R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 10321006
Conc: 478.91 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



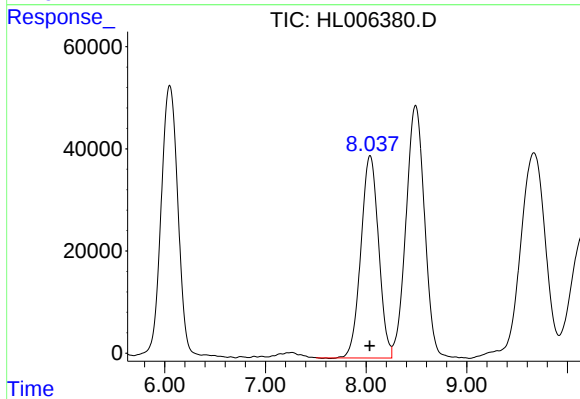
#6 3,5-Dinitroaniline

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 8134816
Conc: 481.16 ug/L



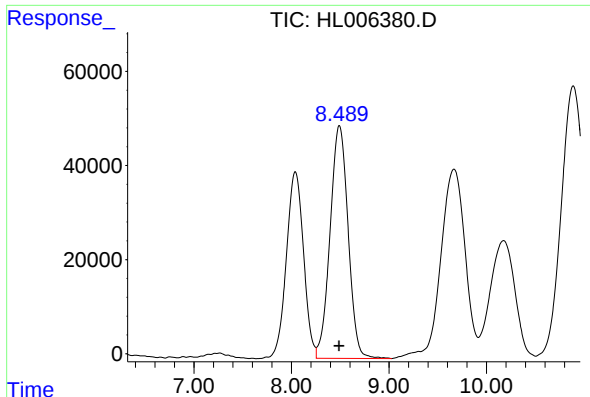
#7 Nitrobenzene

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 6186017
Conc: 491.45 ug/L



#8 Tetryl

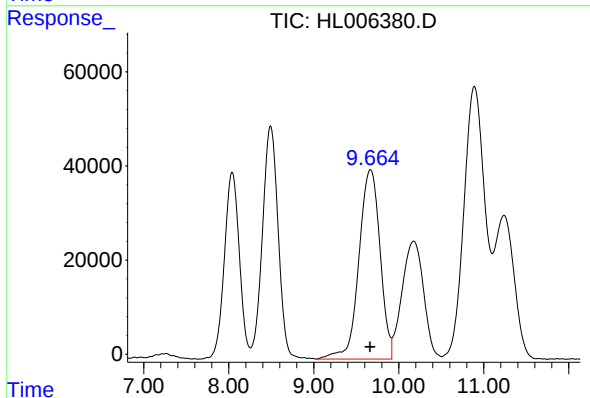
R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 4830829
Conc: 496.76 ug/L



#9 2,4,6-Trinitrotoluene

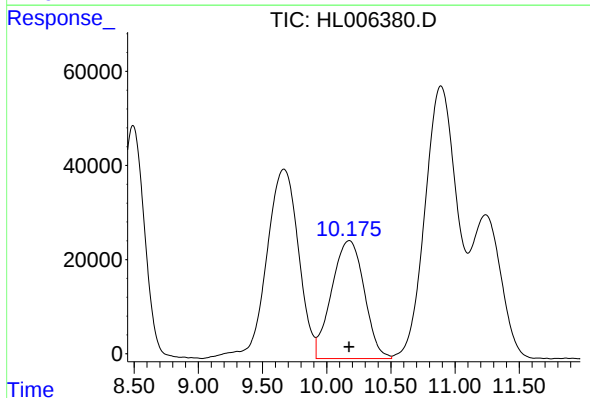
R.T.: 8.491 min
Delta R.T.: 0.002 min
Response: 6356387
Conc: 486.86 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



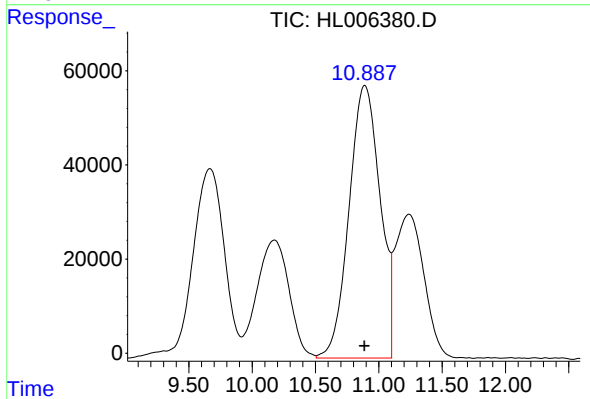
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.666 min
Delta R.T.: 0.002 min
Response: 6962860
Conc: 499.22 ug/L



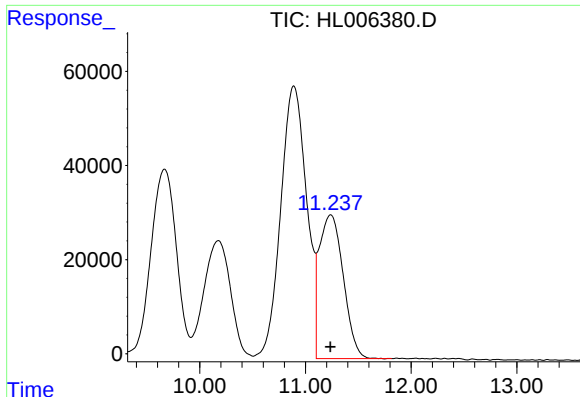
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 4423486
Conc: 493.77 ug/L



#12 2,4-Dinitrotoluene

R.T.: 10.889 min
Delta R.T.: 0.002 min
Response: 9896841
Conc: 486.66 ug/L



#13 2,6-Dinitrotoluene

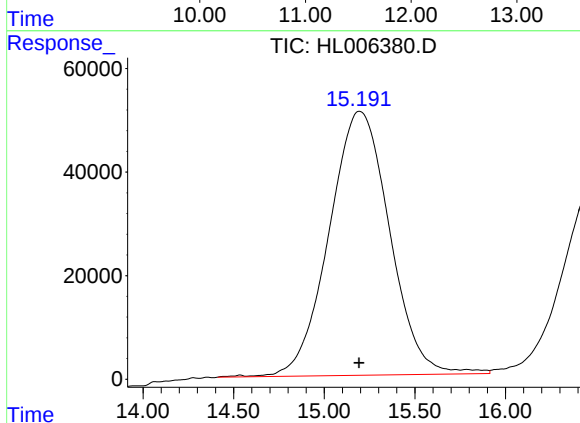
R.T.: 11.238 min

Delta R.T.: 0.000 min

Response: 4799631

Conc: 484.33 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



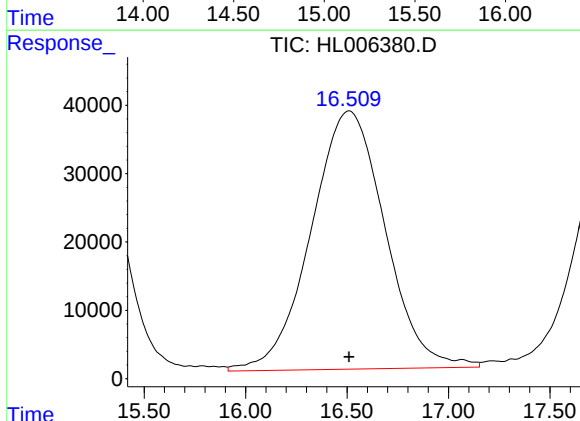
#14 2-Nitrotoluene

R.T.: 15.195 min

Delta R.T.: 0.004 min

Response: 11868810

Conc: 483.50 ug/L



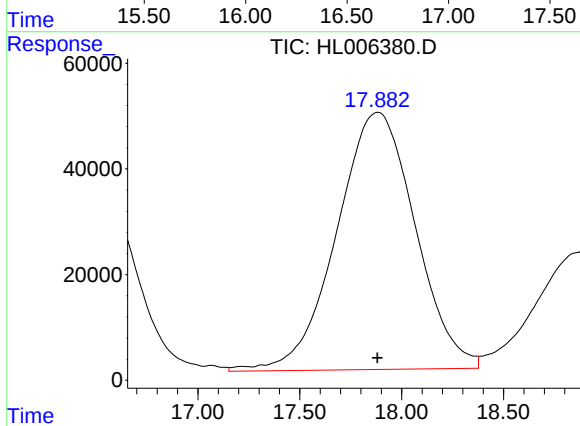
#15 4-Nitrotoluene

R.T.: 16.510 min

Delta R.T.: 0.000 min

Response: 9590985

Conc: 483.53 ug/L



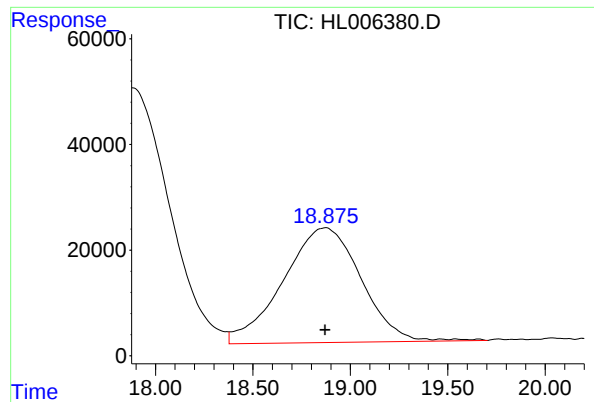
#16 3-Nitrotoluene

R.T.: 17.883 min

Delta R.T.: 0.000 min

Response: 13074709

Conc: 483.96 ug/L



#17 PETN

R.T.: 18.870 min
Delta R.T.: 0.000 min
Response: 6059634
Conc: 498.51 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500