

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051916\
 Data File : HL006378.D
 Signal(s) : vwd1A.ch
 Acq On : 19-May-2016, 14:29
 Operator : UM/MA
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICC0100

Integration File: AUTOINT1.E
 Quant Time: May 19 16:31:36 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL051816.M
 Quant Title :
 QLast Update : Thu May 19 16:29:34 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	2.115	254953	111.886 ug/L m
Target Compounds			
2) T HMX	1.272	602955	103.624 ug/L
3) T RDX	2.211	1046839	99.036 ug/L m
4) T 1,3,5-Trinitrobenzene	3.543	1446023	103.351 ug/L
5) T 1,3-Dinitrobenzene	4.692	2306175	104.013 ng/ml
6) T 3,5-Dinitroaniline	5.404	1822668	103.939 ug/L
7) T Nitrobenzene	6.056	1343083	102.261 ug/L
8) T Tetryl	8.046	1038752	102.452 ug/L
9) T 2,4,6-Trinitrotoluene	8.497	1415598	103.849 ug/L
10) T 2-Amino-4,6-dinitroto...	9.674	1512989	113.157 ug/L
11) T 4-Amino-2,6-dinitroto...	10.183	967739	104.312 ug/L
12) T 2,4-Dinitrotoluene	10.898	2202615	103.853 ug/L
13) T 2,6-Dinitrotoluene	11.242	1075507	104.209 ug/L
14) T 2-Nitrotoluene	15.207	2844554	112.599 ug/L
15) T 4-Nitrotoluene	16.534	2414502	115.903 ug/L
16) T 3-Nitrotoluene	17.892	3159539	110.393 ug/L
17) T PETN	18.855	1389245	106.778 ug/L

(f)=RT Delta > 1/2 Window

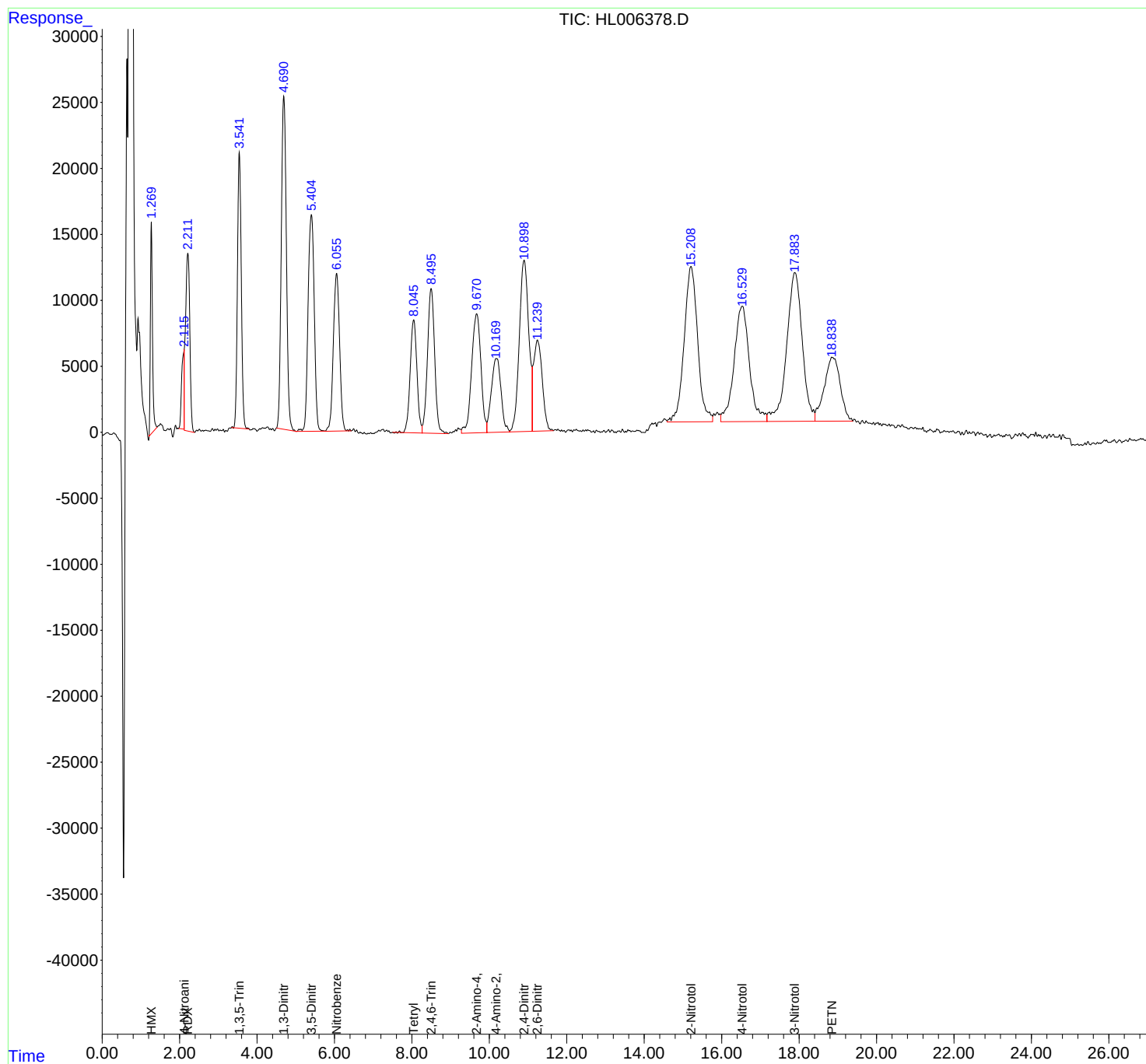
(m)=manual int.

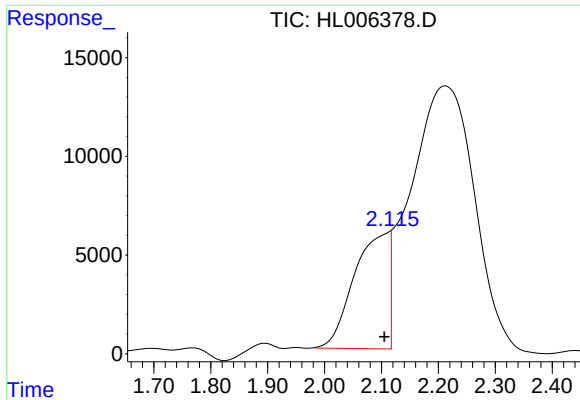
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051916\
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Operator : UM/MA
Sample : HSTDICC0100
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HPLC_L
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Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

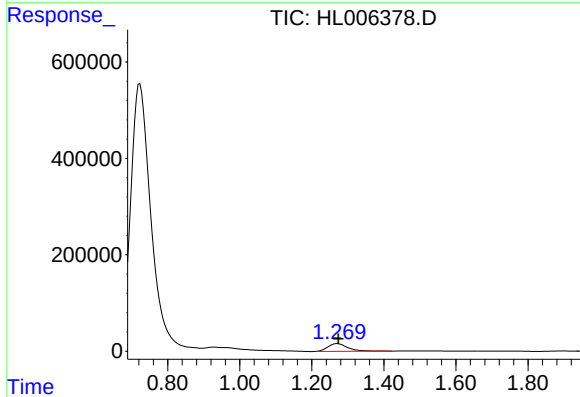




#1 4-Nitroaniline

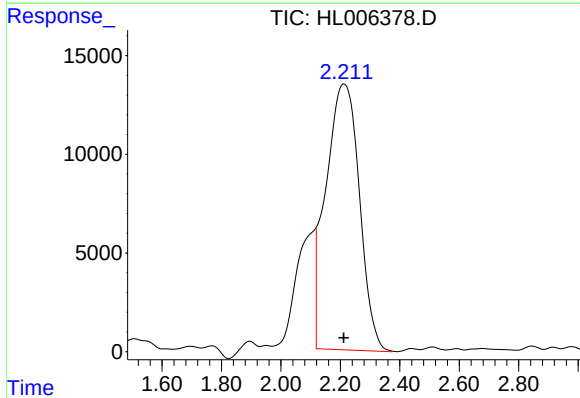
R.T.: 2.115 min
Delta R.T.: 0.010 min
Response: 254953
Conc: 111.89 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100



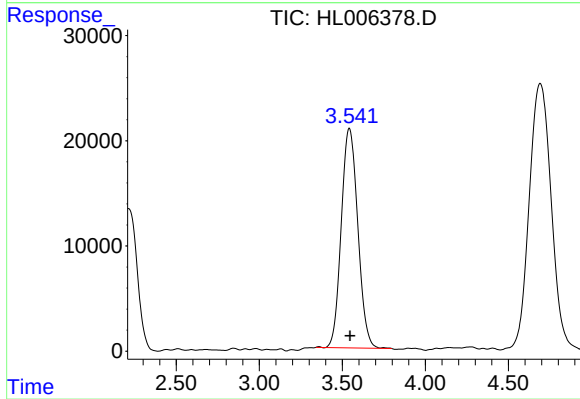
#2 HMX

R.T.: 1.272 min
Delta R.T.: -0.003 min
Response: 602955
Conc: 103.62 ug/L



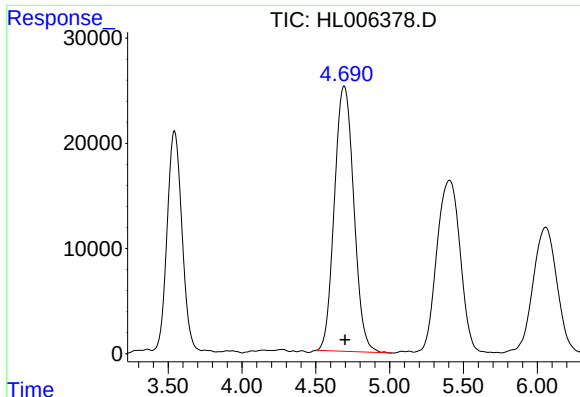
#3 RDX

R.T.: 2.211 min
Delta R.T.: 0.000 min
Response: 1046839
Conc: 99.04 ug/L m



#4 1,3,5-Trinitrobenzene

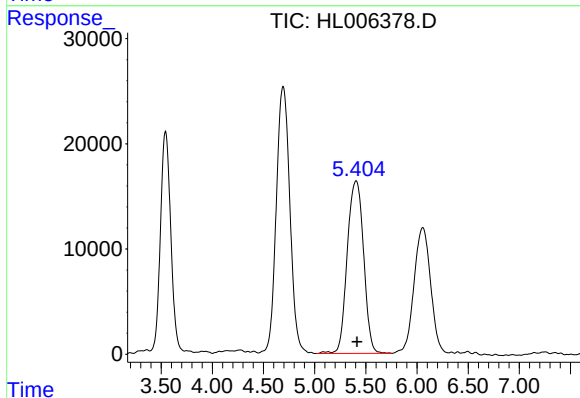
R.T.: 3.543 min
Delta R.T.: -0.004 min
Response: 1446023
Conc: 103.35 ug/L



#5 1,3-Dinitrobenzene

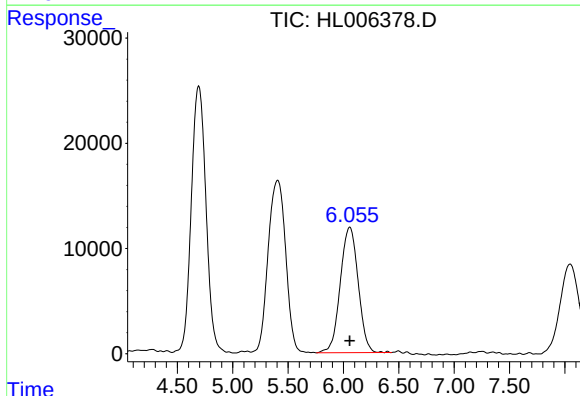
R.T.: 4.692 min
Delta R.T.: -0.005 min
Response: 2306175
Conc: 104.01 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100



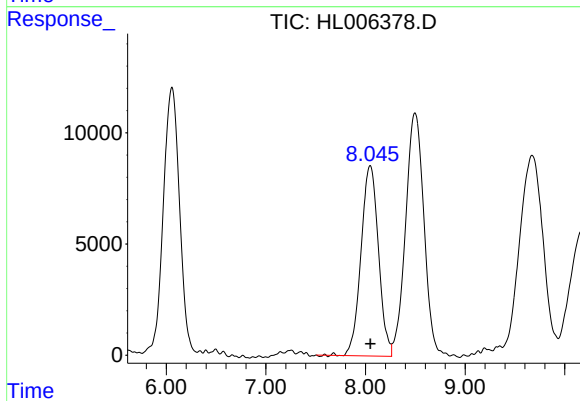
#6 3,5-Dinitroaniline

R.T.: 5.404 min
Delta R.T.: -0.009 min
Response: 1822668
Conc: 103.94 ug/L



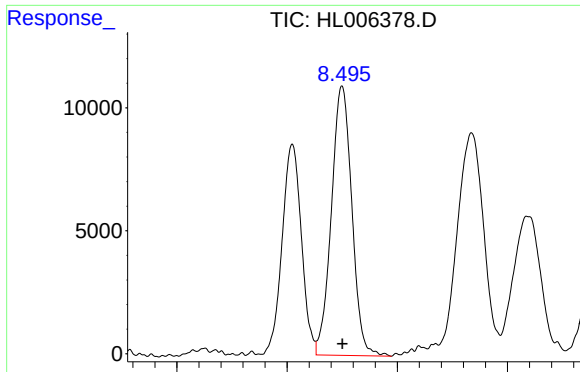
#7 Nitrobenzene

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 1343083
Conc: 102.26 ug/L



#8 Tetryl

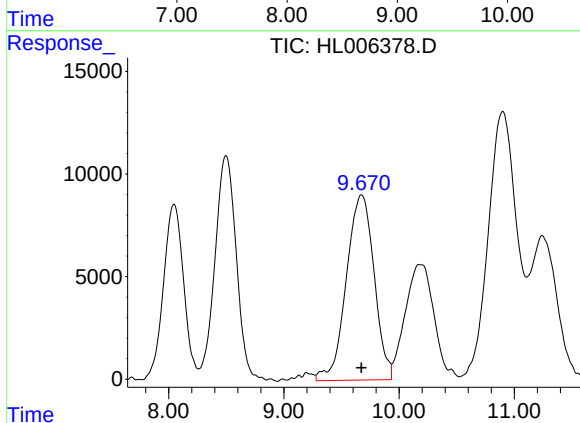
R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 1038752
Conc: 102.45 ug/L



#9 2,4,6-Trinitrotoluene

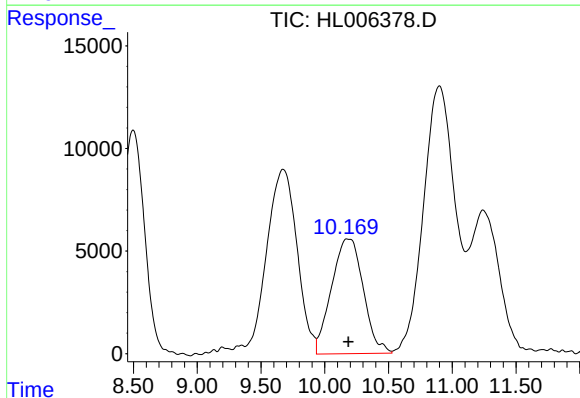
R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 1415598
Conc: 103.85 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100



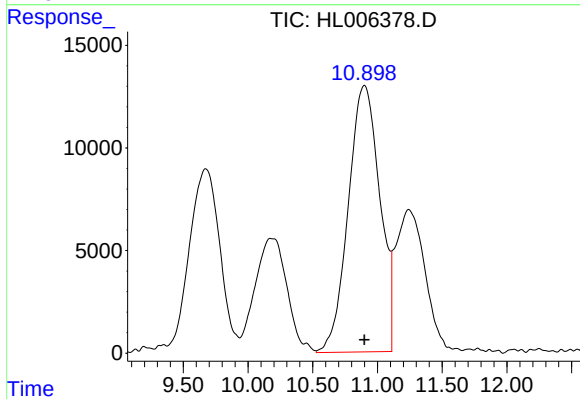
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.674 min
Delta R.T.: -0.001 min
Response: 1512989
Conc: 113.16 ug/L



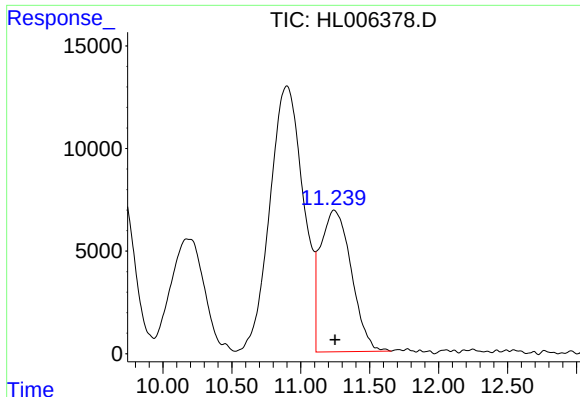
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.183 min
Delta R.T.: -0.003 min
Response: 967739
Conc: 104.31 ug/L



#12 2,4-Dinitrotoluene

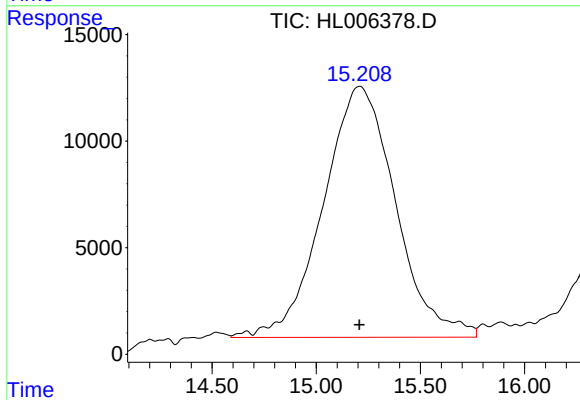
R.T.: 10.898 min
Delta R.T.: -0.001 min
Response: 2202615
Conc: 103.85 ug/L



#13 2,6-Dinitrotoluene

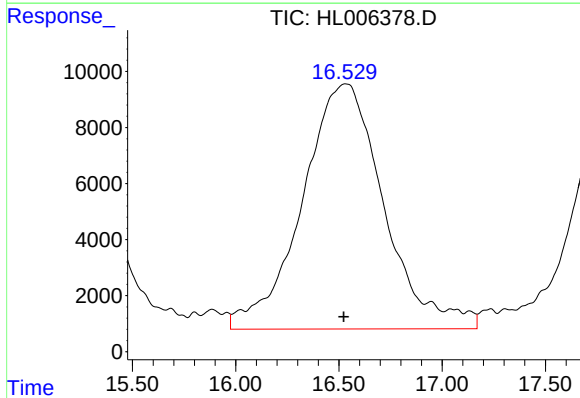
R.T.: 11.242 min
Delta R.T.: -0.007 min
Response: 1075507
Conc: 104.21 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100



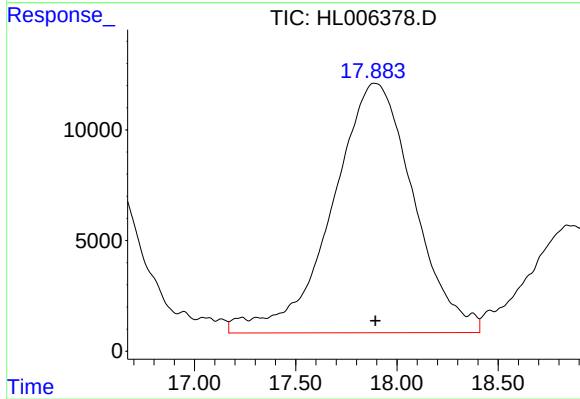
#14 2-Nitrotoluene

R.T.: 15.207 min
Delta R.T.: 0.000 min
Response: 2844554
Conc: 112.60 ug/L



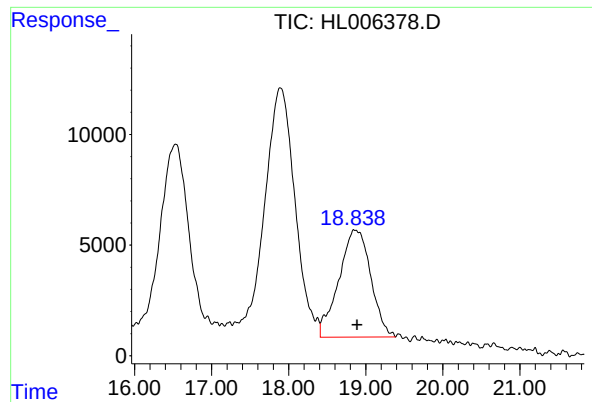
#15 4-Nitrotoluene

R.T.: 16.534 min
Delta R.T.: 0.010 min
Response: 2414502
Conc: 115.90 ug/L



#16 3-Nitrotoluene

R.T.: 17.892 min
Delta R.T.: -0.002 min
Response: 3159539
Conc: 110.39 ug/L



#17 PETN

R.T.: 18.855 min
Delta R.T.: -0.036 min
Response: 1389245
Conc: 106.78 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100