

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051916\
 Data File : HL006374.D
 Signal(s) : vwd1A.ch
 Acq On : 19-May-2016, 11:06
 Operator : UM/MA
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICC1000

Integration File: AUTOINT1.E
 Quant Time: May 19 13:09:02 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL051816.M
 Quant Title :
 QLast Update : Thu May 19 13:08:47 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	2.129	2071197	1045.686 ug/L m
Target Compounds			
2) T HMX	1.289	5514475	1038.968 ug/L
3) T RDX	2.239	10681472	1069.289 ug/L m
4) T 1,3,5-Trinitrobenzene	3.593	13385166	1021.355 ug/L
5) T 1,3-Dinitrobenzene	4.758	21277428	1025.813 ng/ml
6) T 3,5-Dinitroaniline	5.487	16621690	1025.141 ug/L
7) T Nitrobenzene	6.138	12355146	1019.734 ug/L
8) T Tetryl	8.160	9579721	1011.498 ug/L
9) T 2,4,6-Trinitrotoluene	8.615	12806304	1025.178 ug/L
10) T 2-Amino-4,6-dinitroto...	9.815	14049313	1023.877 ug/L
11) T 4-Amino-2,6-dinitroto...	10.332	8877499	1016.325 ug/L
12) T 2,4-Dinitrotoluene	11.049	19972585	1023.080 ug/L
13) T 2,6-Dinitrotoluene	11.404	9647452	1006.991 ug/L
14) T 2-Nitrotoluene	15.416	23567407	1019.038 ug/L
15) T 4-Nitrotoluene	16.743	18686759	1029.520 ug/L
16) T 3-Nitrotoluene	18.134	25607605	1025.140 ug/L
17) T PETN	19.129	11623909	1030.542 ug/L

(f)=RT Delta > 1/2 Window

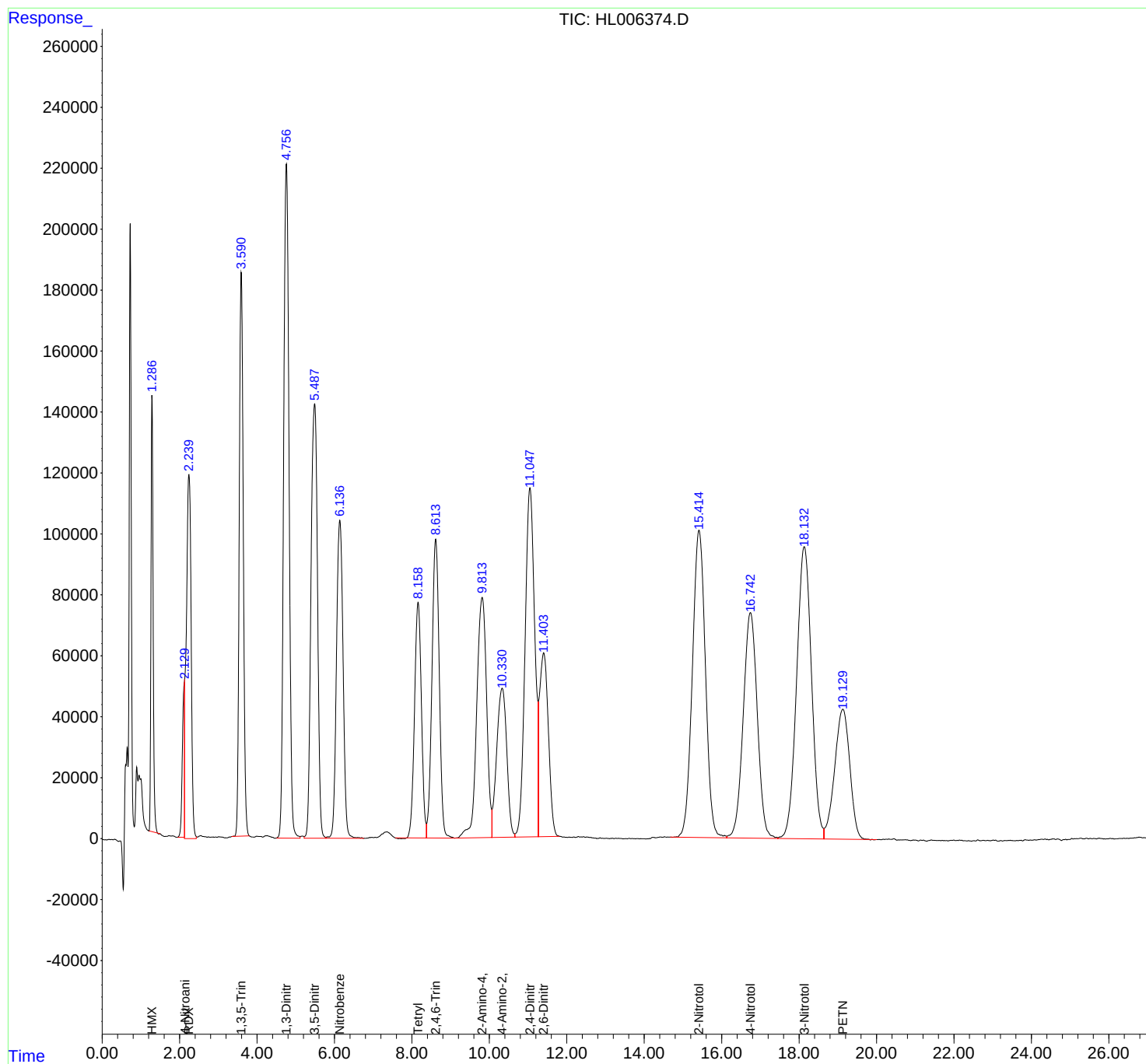
(m)=manual int.

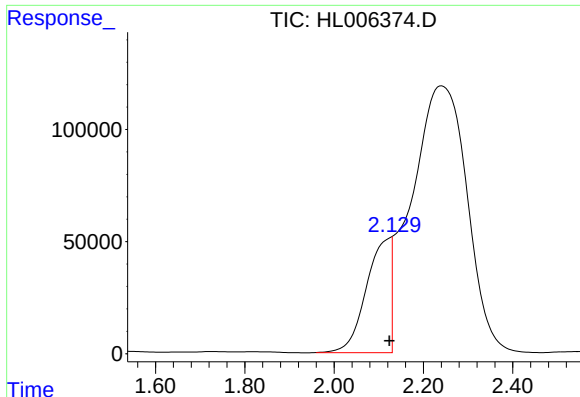
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051916\
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Signal(s) : vwd1A.ch
Acq On : 19-May-2016, 11:06
Operator : UM/MA
Sample : HSTDICC1000
Misc :
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Instrument :
HPLC_L
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HSTDICC1000

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

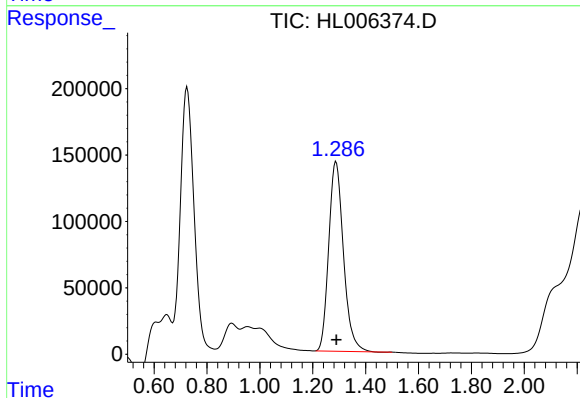




#1 4-Nitroaniline

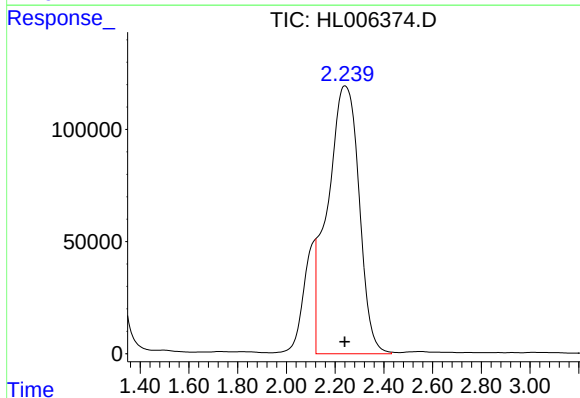
R.T.: 2.129 min
Delta R.T.: 0.005 min
Response: 2071197
Conc: 1045.69 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC1000



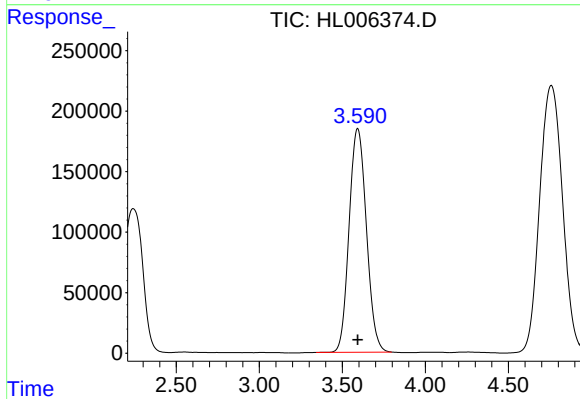
#2 HMX

R.T.: 1.289 min
Delta R.T.: 0.000 min
Response: 5514475
Conc: 1038.97 ug/L



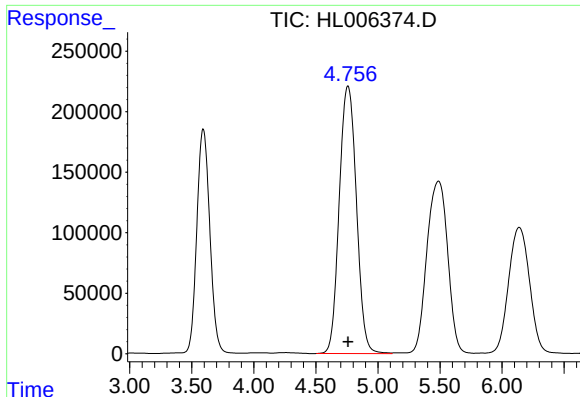
#3 RDX

R.T.: 2.239 min
Delta R.T.: 0.000 min
Response: 10681472
Conc: 1069.29 ug/L m



#4 1,3,5-Trinitrobenzene

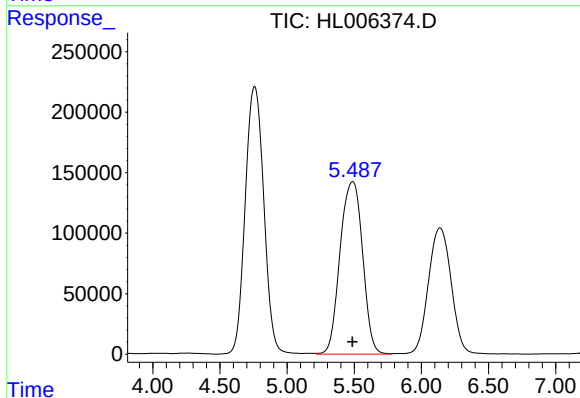
R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 13385166
Conc: 1021.35 ug/L



#5 1,3-Dinitrobenzene

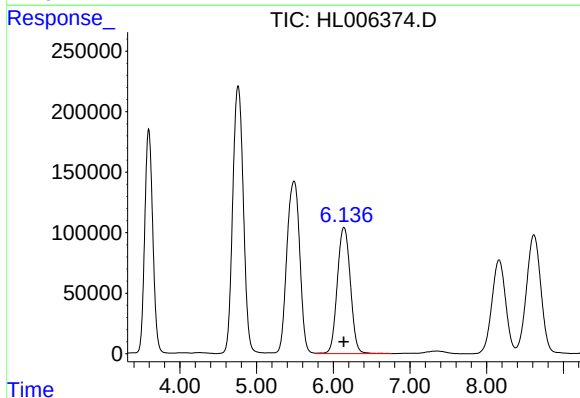
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 21277428
Conc: 1025.81 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDICC1000



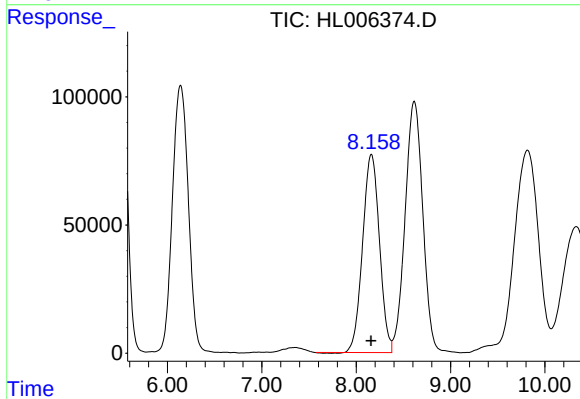
#6 3,5-Dinitroaniline

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 16621690
Conc: 1025.14 ug/L



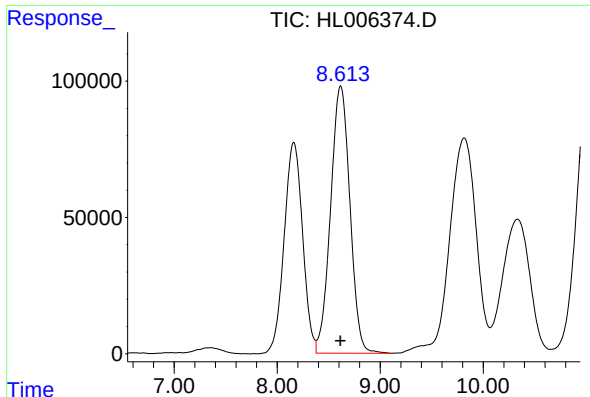
#7 Nitrobenzene

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 12355146
Conc: 1019.73 ug/L



#8 Tetryl

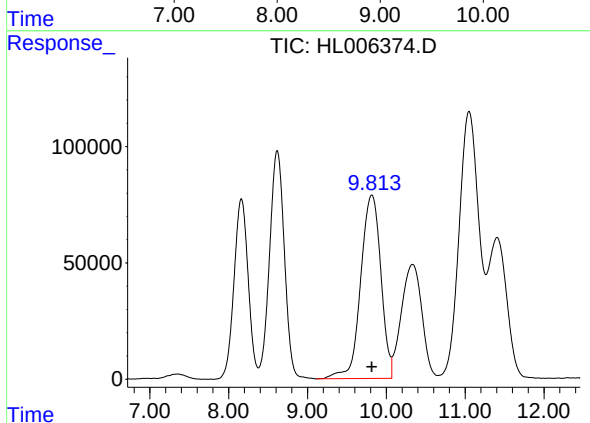
R.T.: 8.160 min
Delta R.T.: 0.002 min
Response: 9579721
Conc: 1011.50 ug/L



#9 2,4,6-Trinitrotoluene

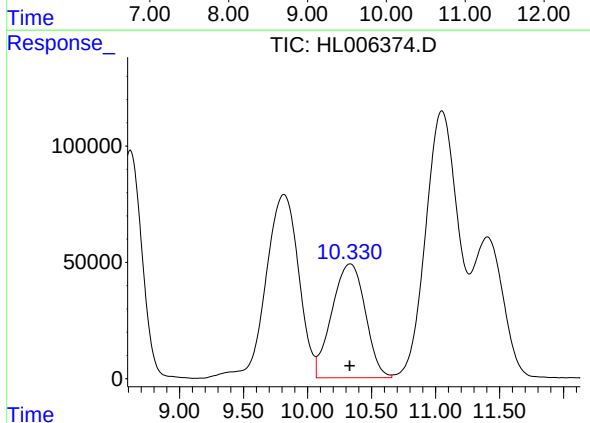
R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 12806304
Conc: 1025.18 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC1000



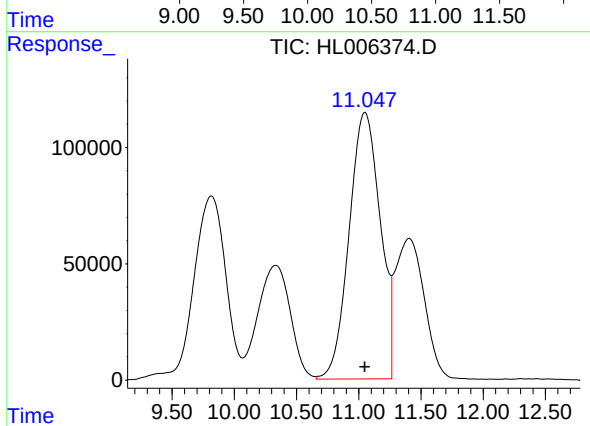
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.815 min
Delta R.T.: 0.002 min
Response: 14049313
Conc: 1023.88 ug/L



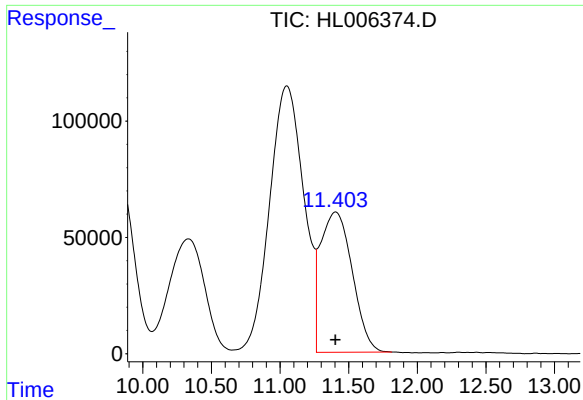
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.332 min
Delta R.T.: 0.002 min
Response: 8877499
Conc: 1016.33 ug/L



#12 2,4-Dinitrotoluene

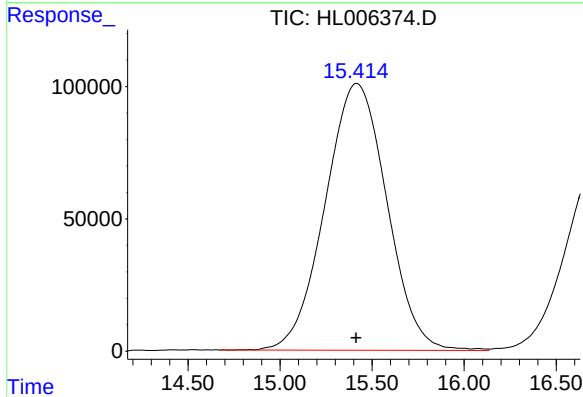
R.T.: 11.049 min
Delta R.T.: 0.002 min
Response: 19972585
Conc: 1023.08 ug/L



#13 2,6-Dinitrotoluene

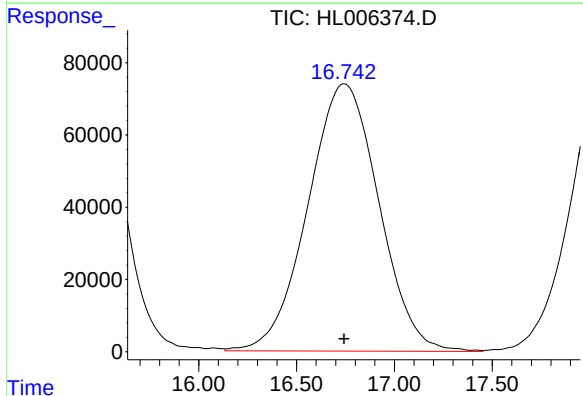
R.T.: 11.404 min
Delta R.T.: 0.002 min
Response: 9647452
Conc: 1006.99 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC1000



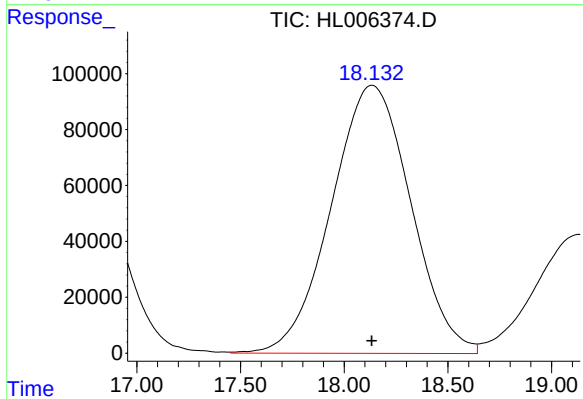
#14 2-Nitrotoluene

R.T.: 15.416 min
Delta R.T.: 0.002 min
Response: 23567407
Conc: 1019.04 ug/L



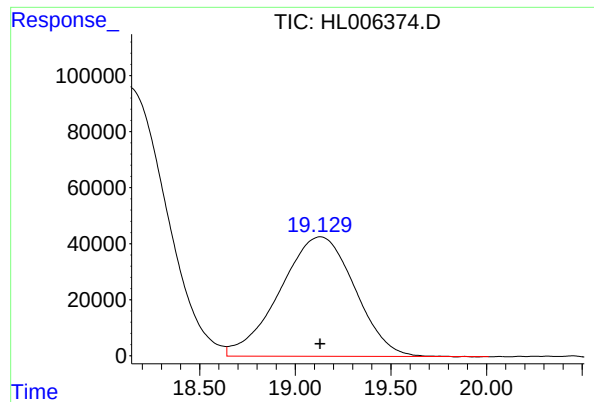
#15 4-Nitrotoluene

R.T.: 16.743 min
Delta R.T.: 0.001 min
Response: 18686759
Conc: 1029.52 ug/L



#16 3-Nitrotoluene

R.T.: 18.134 min
Delta R.T.: 0.001 min
Response: 25607605
Conc: 1025.14 ug/L



#17 PETN

R.T.: 19.129 min
Delta R.T.: 0.000 min
Response: 11623909
Conc: 1030.54 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC1000