

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051916\
 Data File : HL006377.D
 Signal(s) : vwd1A.ch
 Acq On : 19-May-2016, 14:01
 Operator : UM/MA
 Sample : HSTDICC0200
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICC0200

Integration File: AUTOINT1.E
 Quant Time: May 19 16:29:47 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	2.105	455738	203.379 ug/L m
Target Compounds			
2) T HMX	1.274	1163736	200.000 ug/L
3) T RDX	2.212	2114064	195.297 ug/L m
4) T 1,3,5-Trinitrobenzene	3.548	2798270	197.731 ug/L
5) T 1,3-Dinitrobenzene	4.697	4434383	197.400 ng/ml
6) T 3,5-Dinitroaniline	5.413	3507177	201.039 ug/L
7) T Nitrobenzene	6.057	2626782	203.622 ug/L
8) T Tetryl	8.051	2027791	202.222 ug/L
9) T 2,4,6-Trinitrotoluene	8.502	2726269	203.656 ug/L
10) T 2-Amino-4,6-dinitroto...	9.675	2674147	206.082 ug/L m
11) T 4-Amino-2,6-dinitroto...	10.186	1855472	209.298 ug/L
12) T 2,4-Dinitrotoluene	10.900	4241798	193.269 ug/L
13) T 2,6-Dinitrotoluene	11.249	2064142	181.607 ug/L
14) T 2-Nitrotoluene	15.207	5052542	207.615 ug/L
15) T 4-Nitrotoluene	16.524	4166416	214.770 ug/L
16) T 3-Nitrotoluene	17.894	5724173	213.092 ug/L
17) T PETN	18.891	2602126	201.605 ug/L

(f)=RT Delta > 1/2 Window

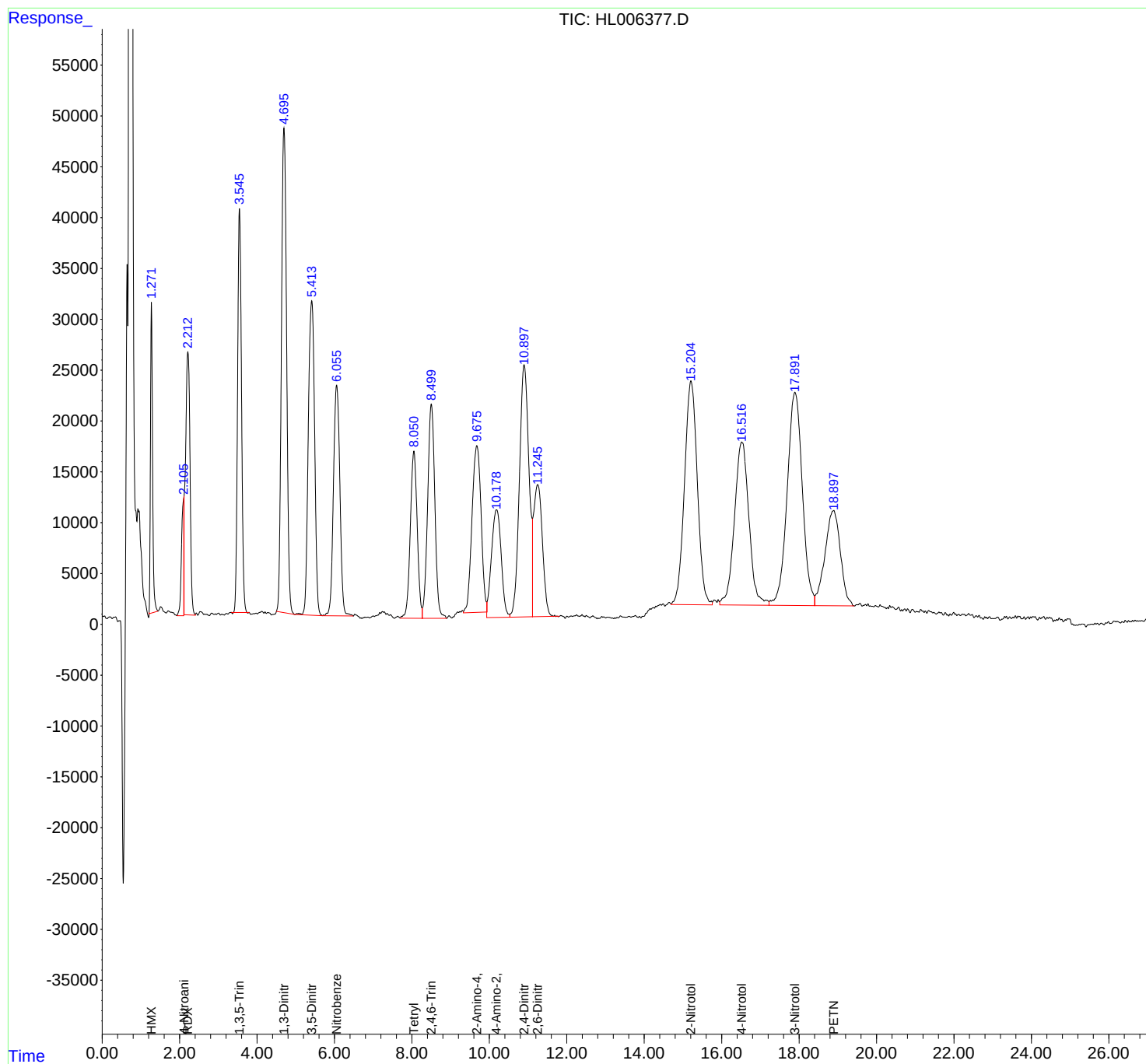
(m)=manual int.

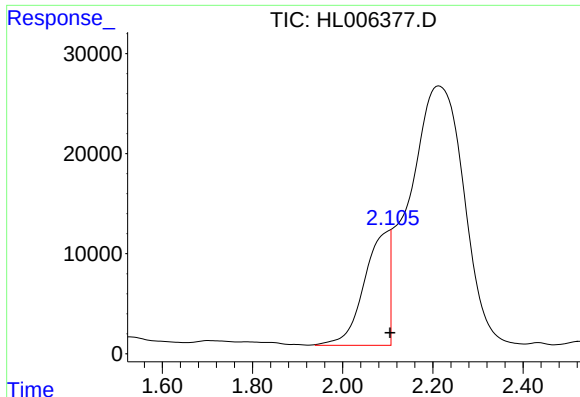
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051916\
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Sample : HSTDICC0200
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HPLC_L
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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

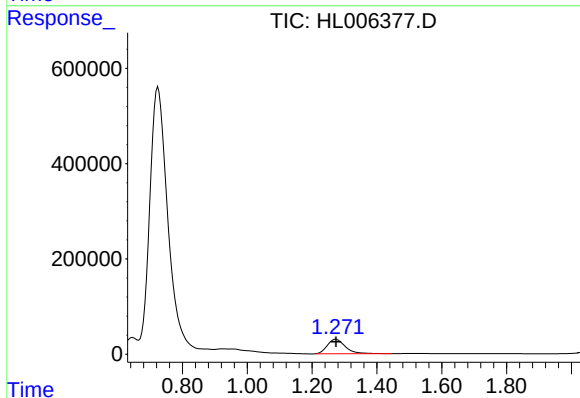




#1 4-Nitroaniline

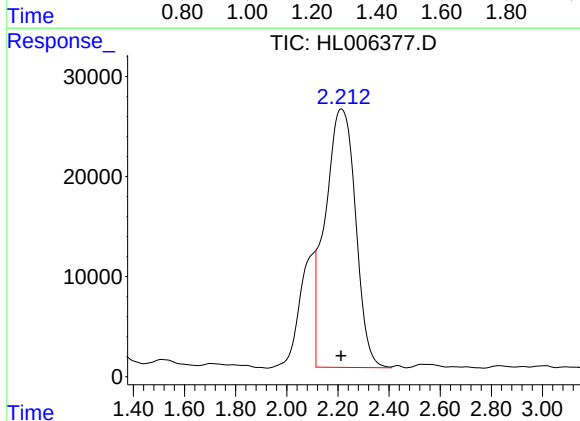
R.T.: 2.105 min
Delta R.T.: 0.000 min
Response: 455738
Conc: 203.38 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200



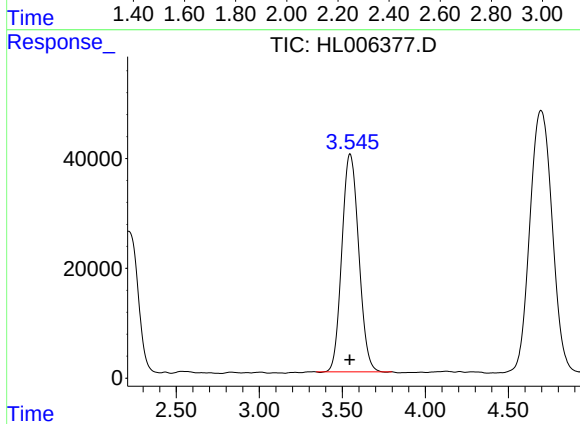
#2 HMX

R.T.: 1.274 min
Delta R.T.: 0.000 min
Response: 1163736
Conc: 200.00 ug/L



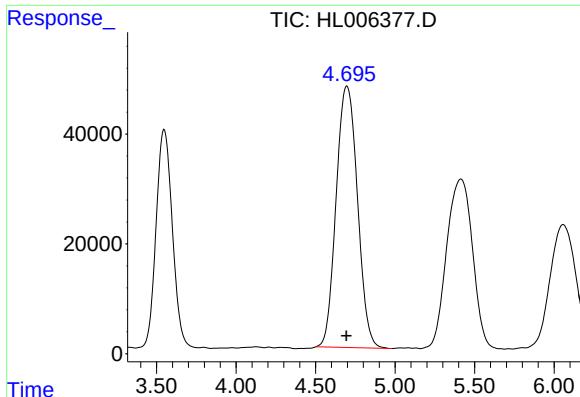
#3 RDX

R.T.: 2.212 min
Delta R.T.: 0.000 min
Response: 2114064
Conc: 195.30 ug/L m



#4 1,3,5-Trinitrobenzene

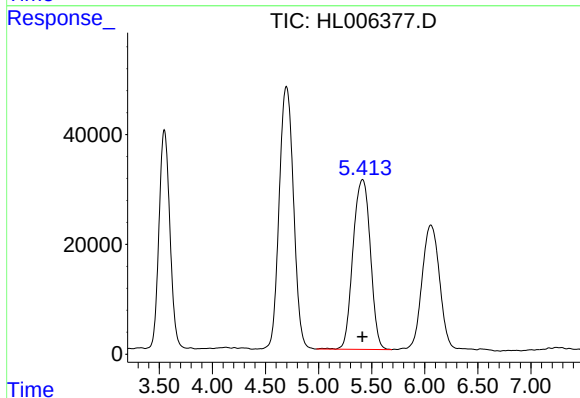
R.T.: 3.548 min
Delta R.T.: 0.003 min
Response: 2798270
Conc: 197.73 ug/L



#5 1,3-Dinitrobenzene

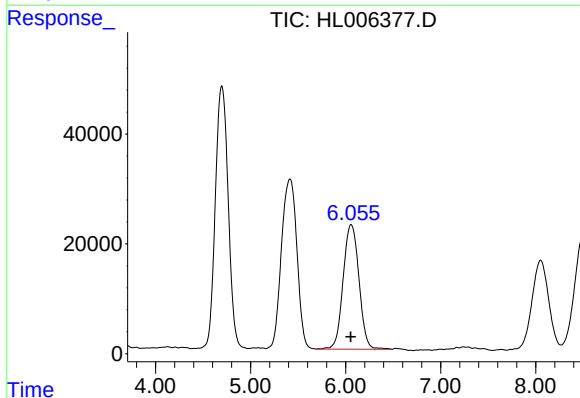
R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 4434383
Conc: 197.40 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200



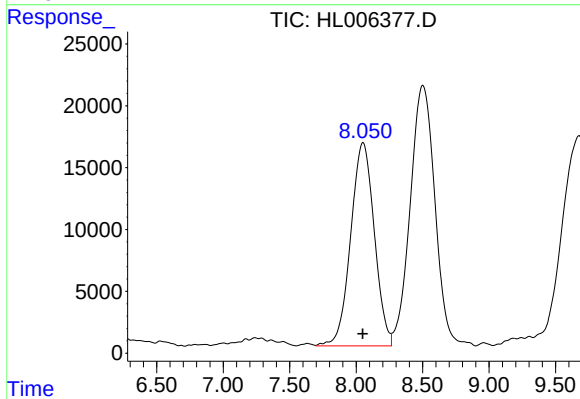
#6 3,5-Dinitroaniline

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 3507177
Conc: 201.04 ug/L



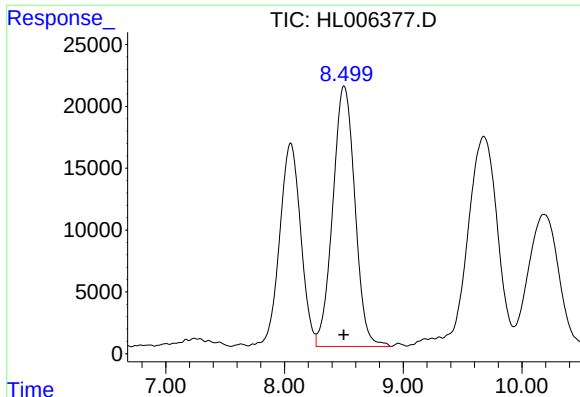
#7 Nitrobenzene

R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 2626782
Conc: 203.62 ug/L



#8 Tetryl

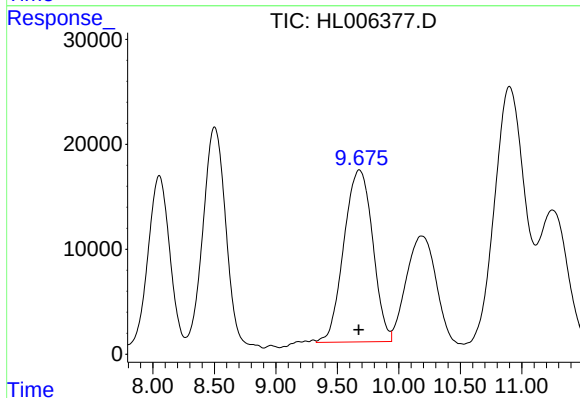
R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 2027791
Conc: 202.22 ug/L



#9 2,4,6-Trinitrotoluene

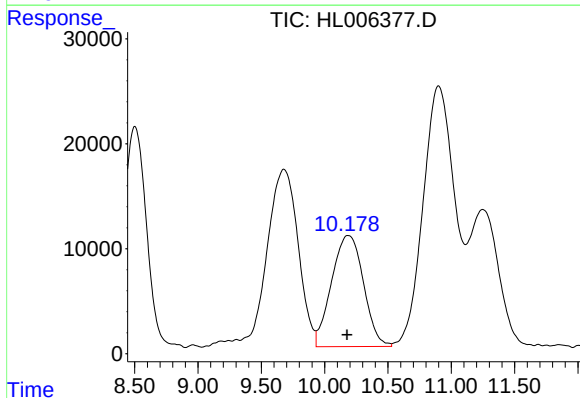
R.T.: 8.502 min
Delta R.T.: 0.003 min
Response: 2726269
Conc: 203.66 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200



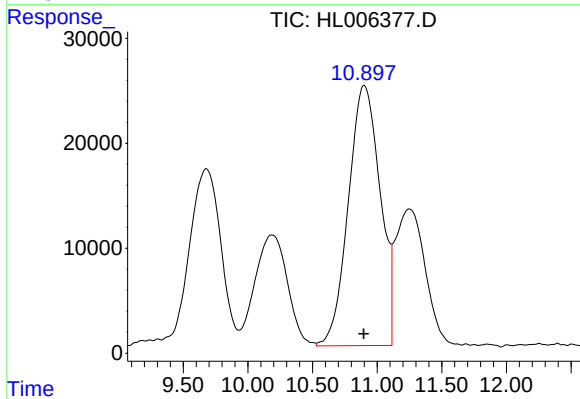
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 2674147
Conc: 206.08 ug/L m



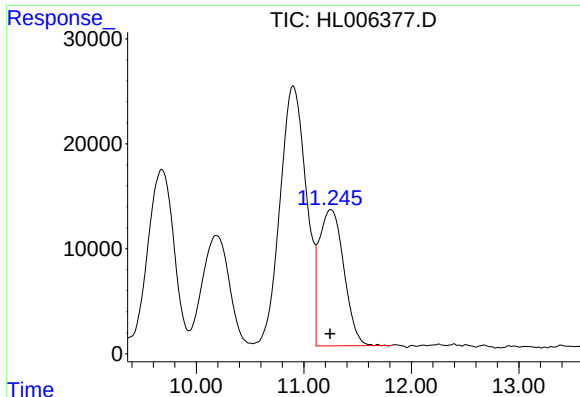
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.186 min
Delta R.T.: 0.008 min
Response: 1855472
Conc: 209.30 ug/L



#12 2,4-Dinitrotoluene

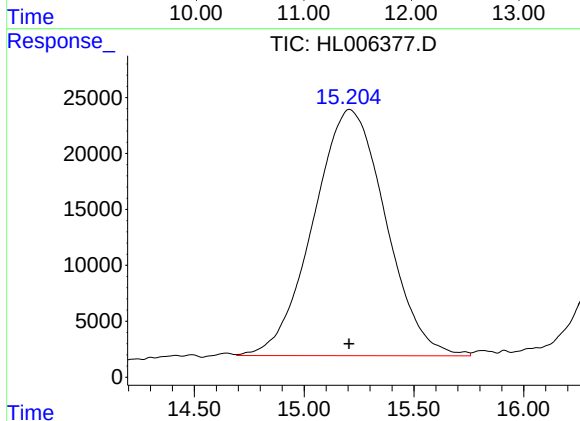
R.T.: 10.900 min
Delta R.T.: 0.003 min
Response: 4241798
Conc: 193.27 ug/L



#13 2,6-Dinitrotoluene

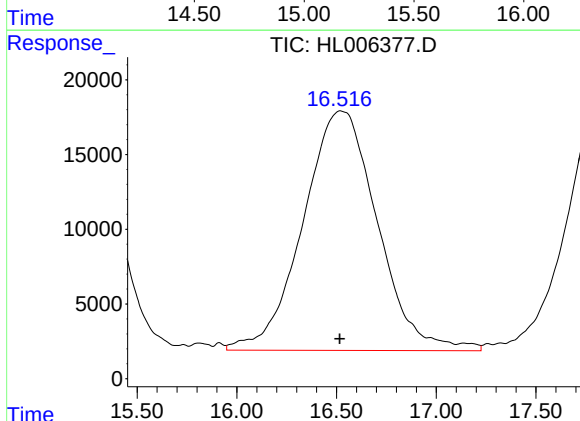
R.T.: 11.249 min
Delta R.T.: 0.004 min
Response: 2064142
Conc: 181.61 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200



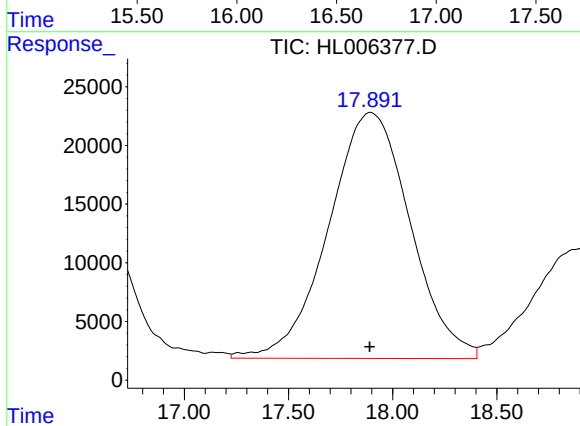
#14 2-Nitrotoluene

R.T.: 15.207 min
Delta R.T.: 0.003 min
Response: 5052542
Conc: 207.62 ug/L



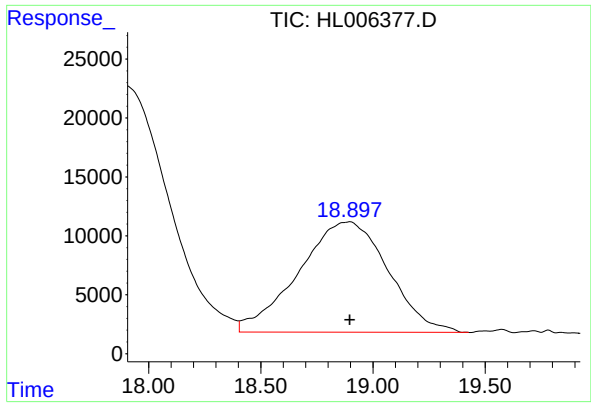
#15 4-Nitrotoluene

R.T.: 16.524 min
Delta R.T.: 0.008 min
Response: 4166416
Conc: 214.77 ug/L



#16 3-Nitrotoluene

R.T.: 17.894 min
Delta R.T.: 0.003 min
Response: 5724173
Conc: 213.09 ug/L



#17 PETN

R.T.: 18.891 min
Delta R.T.: -0.006 min
Response: 2602126
Conc: 201.61 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200