

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031516\
 Data File : HL006317.D
 Signal(s) : vwd1A.ch
 Acq On : 15-Mar-2016, 11:47
 Operator : UM/MA
 Sample : HSTDICC2000
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICC2000

Manual Integrations
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Integration File: AUTOINT1.E
 Quant Time: Mar 15 17:25:58 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL031516.M
 Quant Title :
 QLast Update : Tue Mar 15 17:25:51 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	2.124	3760369	2046.716 ug/L m
Target Compounds			
2) T HMX	1.289	10454661	1986.319 ug/L
3) T RDX	2.228	20449928	2063.280 ug/L m
4) T 1,3,5-Trinitrobenzene	3.604	26558546	1967.336 ug/L
5) T 1,3-Dinitrobenzene	4.772	40646665	1996.735 ng/ml
6) T 3,5-Dinitroaniline	5.509	31335431	1997.226 ug/L
7) T Nitrobenzene	6.153	24183443	1995.029 ug/L
8) T Tetryl	8.197	13202737	1726.929 ug/L
9) T 2,4,6-Trinitrotoluene	8.653	25562275	1945.981 ug/L
10) T 2-Amino-4,6-dinitroto...	9.854	27115446	1984.754 ug/L
11) T 4-Amino-2,6-dinitroto...	10.373	16848651	2018.681 ug/L
12) T 2,4-Dinitrotoluene	11.092	38661645	1995.961 ug/L
13) T 2,6-Dinitrotoluene	11.442	18816469	1981.788 ug/L
14) T 2-Nitrotoluene	15.467	46821658	2002.180 ug/L
15) T 4-Nitrotoluene	16.804	37467768	2002.067 ug/L
16) T 3-Nitrotoluene	18.197	50871066	2010.841 ug/L
17) T PETN	19.204	25600982	1991.474 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 15-Mar-2016, 11:47
Operator : UM/MA
Sample : HSTDICC2000
Misc :
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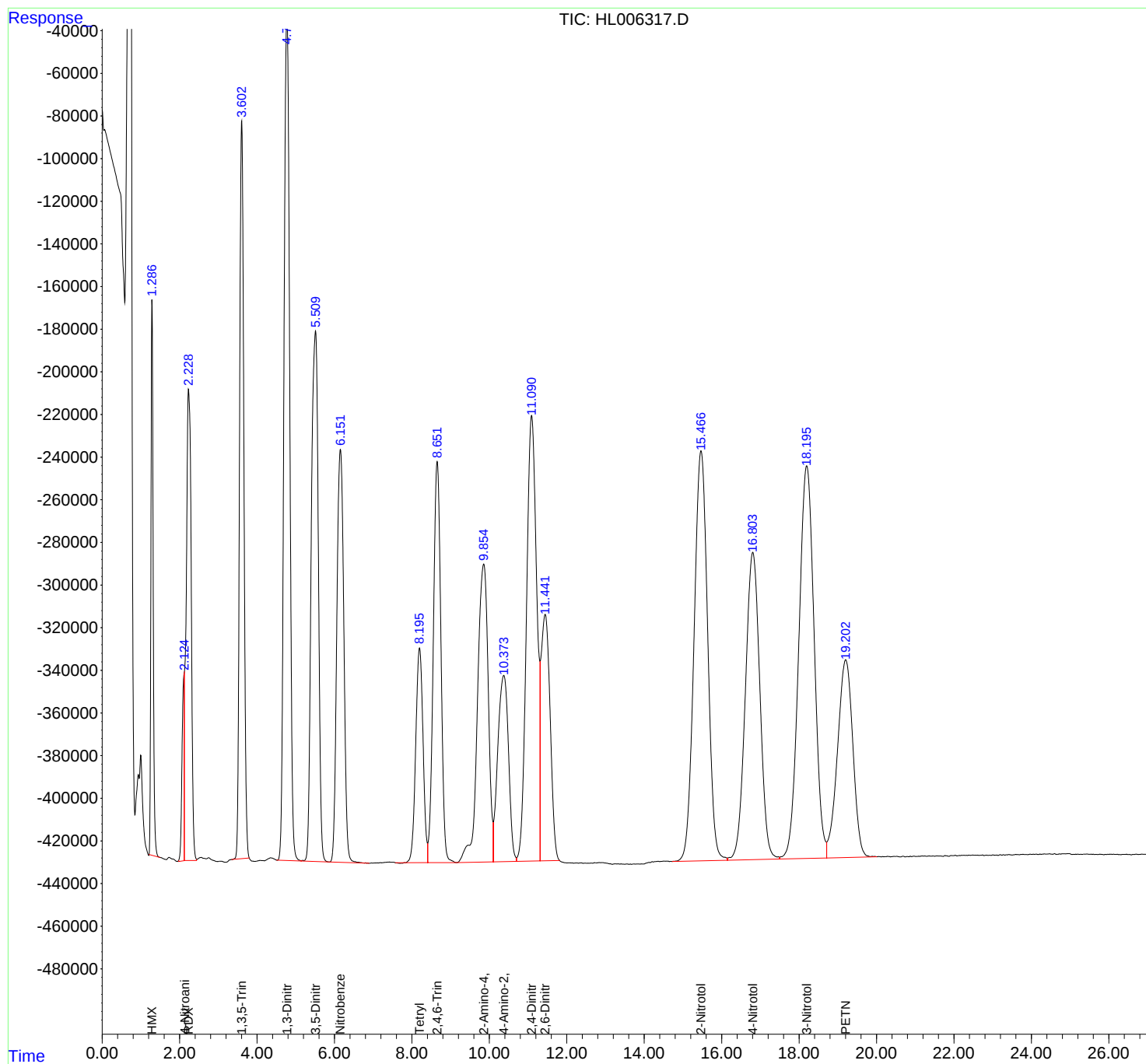
Instrument :
HPLC_L
ClientSampled :
HSTDICC2000

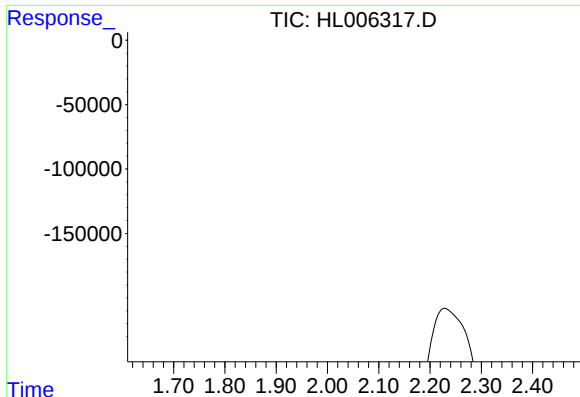
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Quant Time: Mar 15 17:25:58 2016
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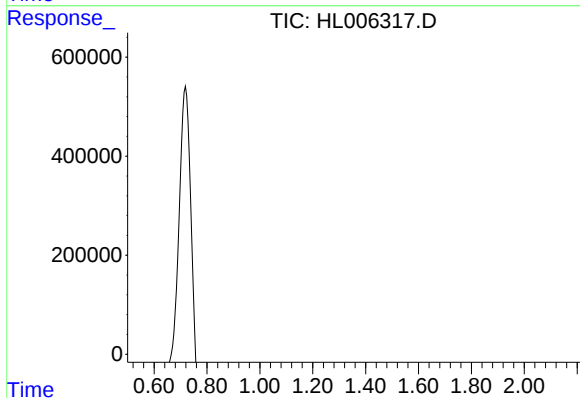
#1 4-Nitroaniline

R.T.: 2.124 min
Delta R.T.: 0.005 min
Response: 3760369
Conc: 2046.72 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC2000

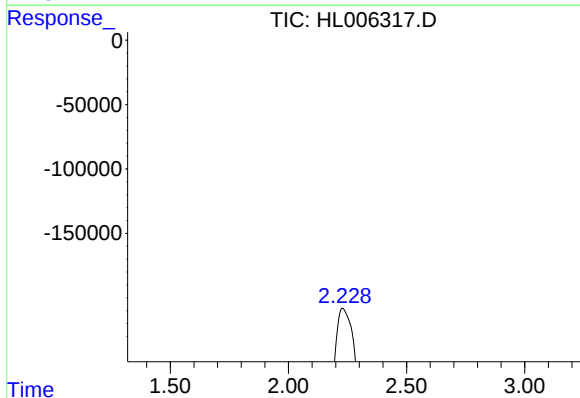
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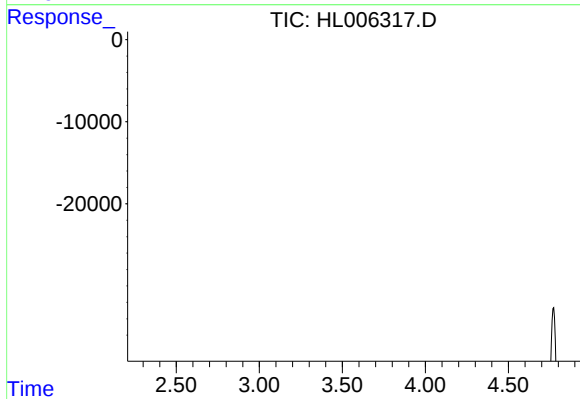
#2 HMX

R.T.: 1.289 min
Delta R.T.: 0.000 min
Response: 10454661
Conc: 1986.32 ug/L



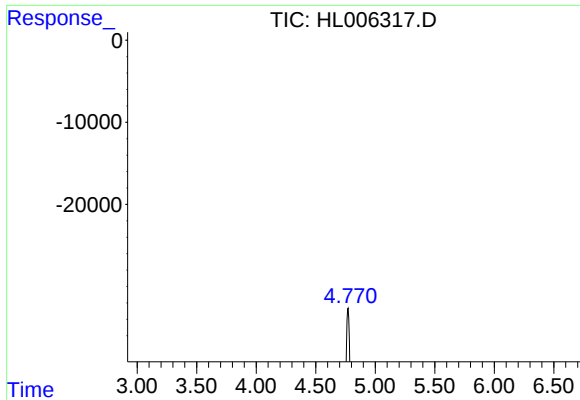
#3 RDX

R.T.: 2.228 min
Delta R.T.: 0.000 min
Response: 20449928
Conc: 2063.28 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 26558546
Conc: 1967.34 ug/L



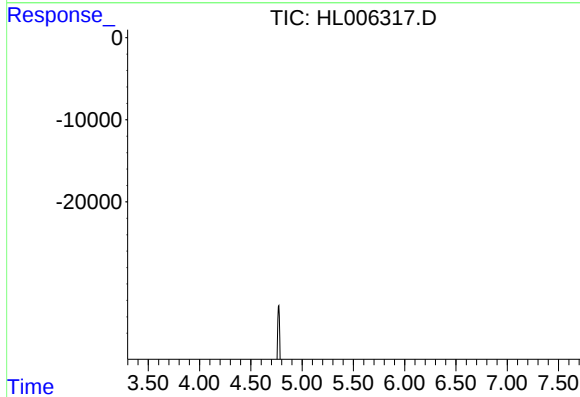
#5 1,3-Dinitrobenzene

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 40646665
Conc: 1996.73 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDICC2000

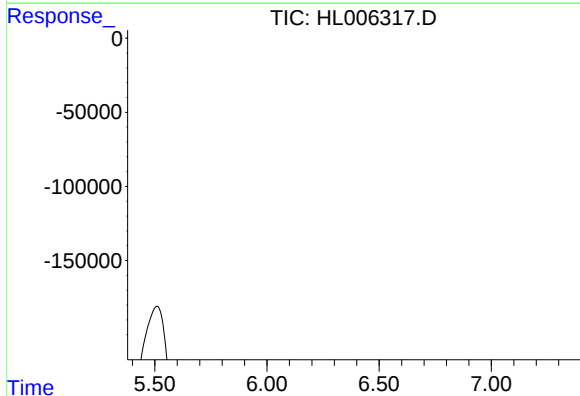
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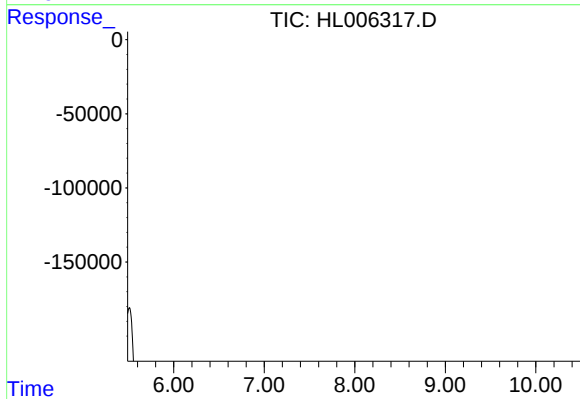
#6 3,5-Dinitroaniline

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 31335431
Conc: 1997.23 ug/L



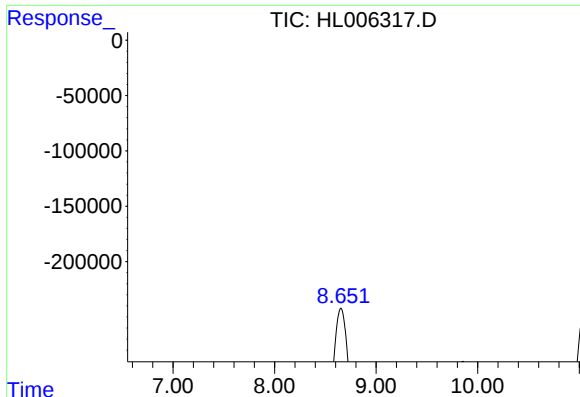
#7 Nitrobenzene

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 24183443
Conc: 1995.03 ug/L



#8 Tetryl

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 13202737
Conc: 1726.93 ug/L



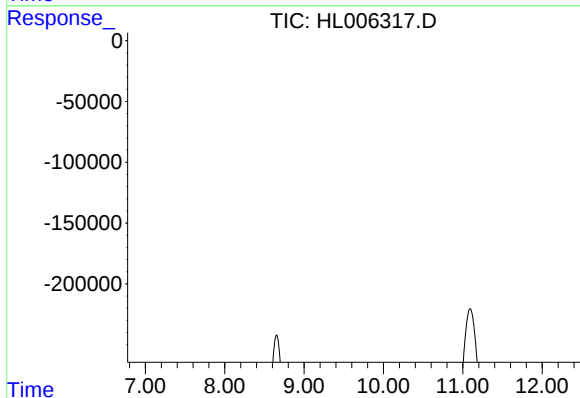
#9 2,4,6-Trinitrotoluene

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 25562275
Conc: 1945.98 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC2000

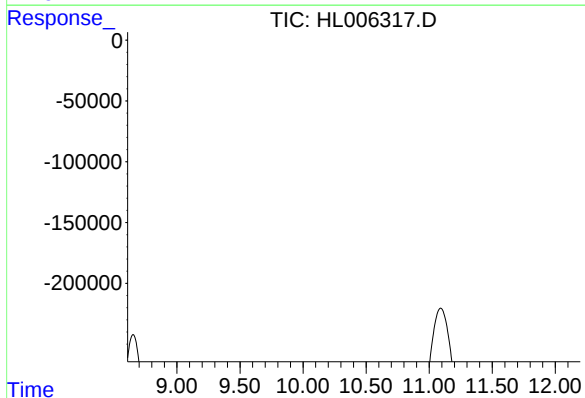
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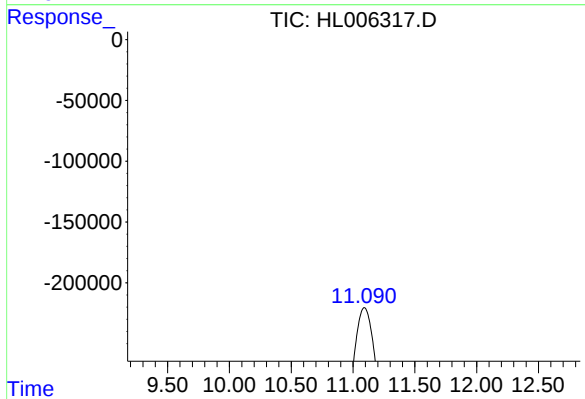
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.854 min
Delta R.T.: 0.000 min
Response: 27115446
Conc: 1984.75 ug/L



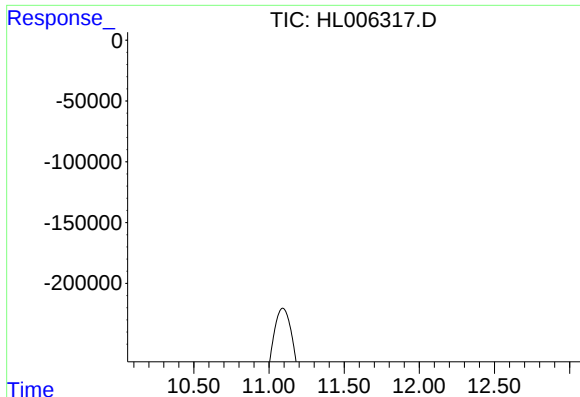
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.373 min
Delta R.T.: 0.000 min
Response: 16848651
Conc: 2018.68 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.092 min
Delta R.T.: 0.002 min
Response: 38661645
Conc: 1995.96 ug/L



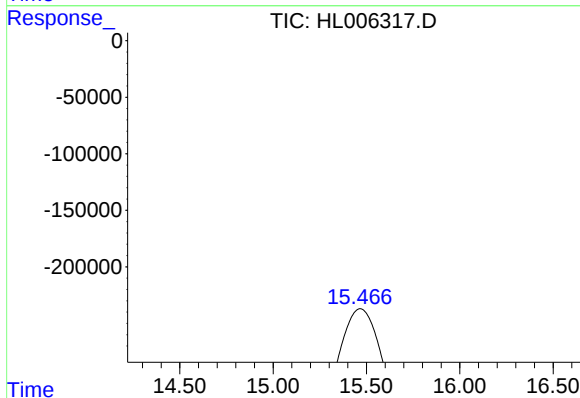
#13 2,6-Dinitrotoluene

R.T.: 11.442 min
Delta R.T.: 0.001 min
Response: 18816469
Conc: 1981.79 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC2000

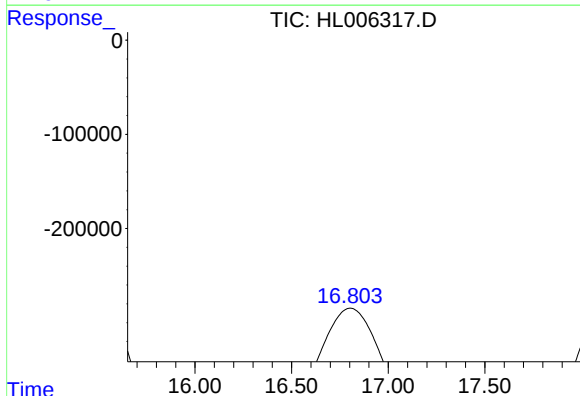
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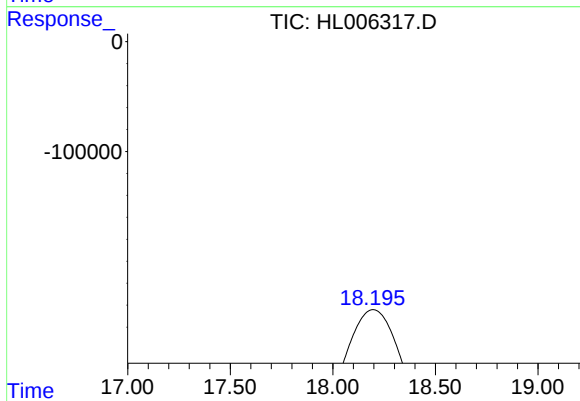
#14 2-Nitrotoluene

R.T.: 15.467 min
Delta R.T.: 0.002 min
Response: 46821658
Conc: 2002.18 ug/L



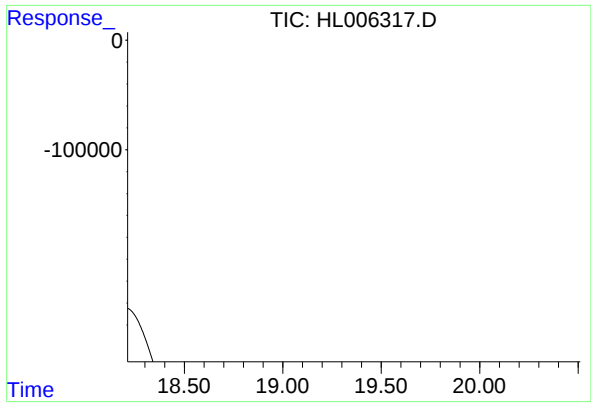
#15 4-Nitrotoluene

R.T.: 16.804 min
Delta R.T.: 0.002 min
Response: 37467768
Conc: 2002.07 ug/L



#16 3-Nitrotoluene

R.T.: 18.197 min
Delta R.T.: 0.002 min
Response: 50871066
Conc: 2010.84 ug/L



#17 PETN

R.T.: 19.204 min
Delta R.T.: 0.002 min
Response: 25600982
Conc: 1991.47 ug/L

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HPLC_L
ClientSampleId :
HSTDICC2000

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