

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051916\
 Data File : HL006376.D
 Signal(s) : vwd1A.ch
 Acq On : 19-May-2016, 12:02
 Operator : UM/MA
 Sample : HSTDICCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICCC0500

Integration File: AUTOINT1.E
 Quant Time: May 19 13:00:26 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL051816.M
 Quant Title :
 QLast Update : Thu May 19 13:00:00 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	2.110	1101082	516.839 ug/L m
Target Compounds			
2) T HMX	1.272	2634497	500.000 ug/L
3) T RDX	2.211	4805390	482.466 ug/L m
4) T 1,3,5-Trinitrobenzene	3.546	6644956	500.000 ug/L
5) T 1,3-Dinitrobenzene	4.696	10422593	500.000 ng/ml
6) T 3,5-Dinitroaniline	5.412	8173997	500.000 ug/L
7) T Nitrobenzene	6.059	6110407	500.000 ug/L
8) T Tetryl	8.055	4890986	497.688 ug/L
9) T 2,4,6-Trinitrotoluene	8.506	6353033	509.854 ug/L
10) T 2-Amino-4,6-dinitroto...	9.685	6927378	552.706 ug/L
11) T 4-Amino-2,6-dinitroto...	10.198	4411508	526.316 ug/L
12) T 2,4-Dinitrotoluene	10.909	9913476	506.602 ug/L
13) T 2,6-Dinitrotoluene	11.259	4838591	514.530 ug/L
14) T 2-Nitrotoluene	15.226	11747262	517.503 ug/L
15) T 4-Nitrotoluene	16.537	9263675	516.961 ug/L
16) T 3-Nitrotoluene	17.915	12817318	514.757 ug/L
17) T PETN	18.895	5872136	553.960 ug/L

(f)=RT Delta > 1/2 Window

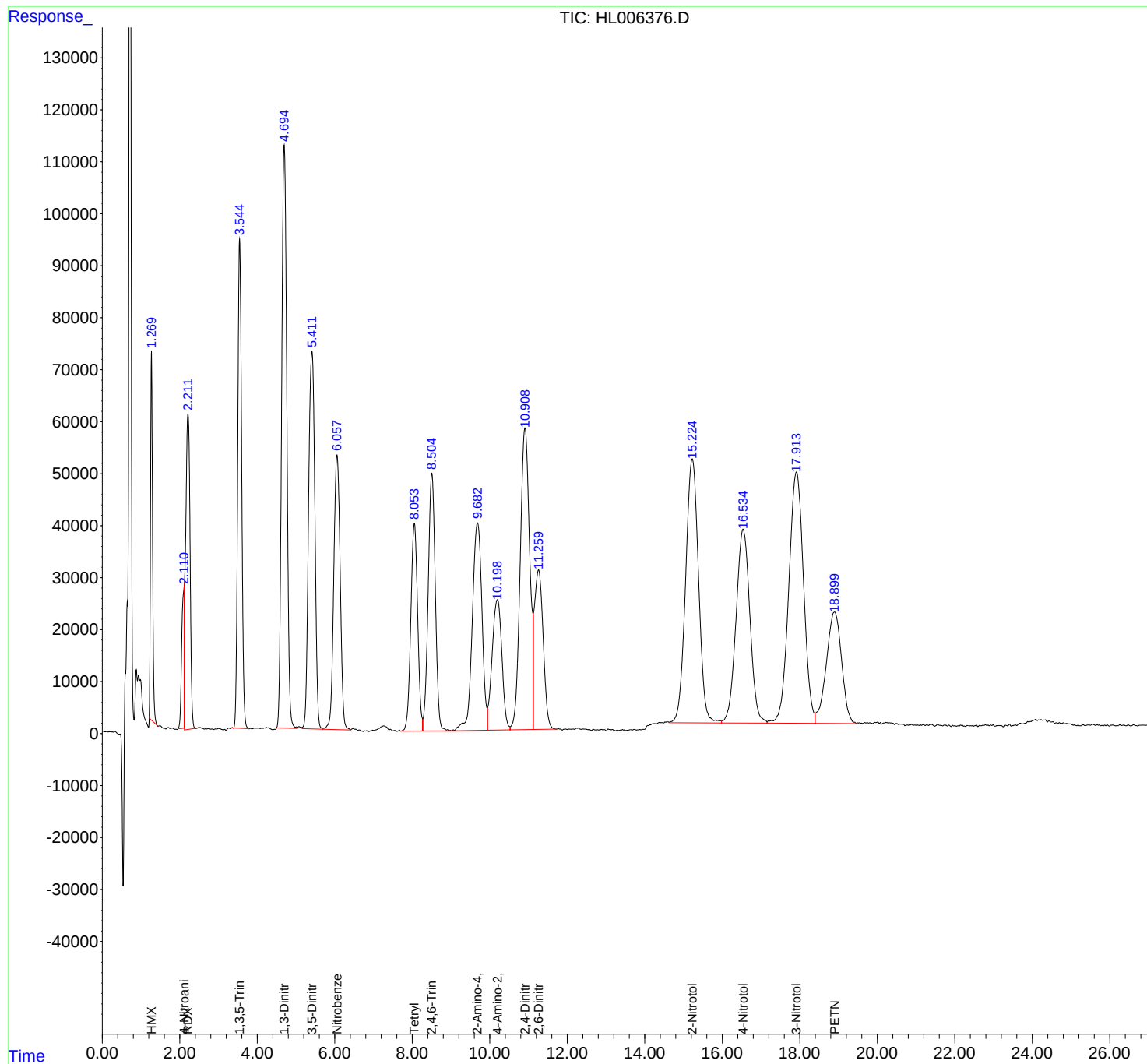
(m)=manual int.

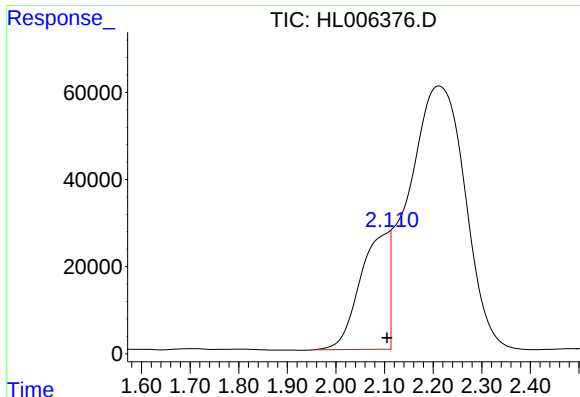
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051916\
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Operator : UM/MA
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Misc :
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HPLC_L
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Integration File: AUTOINT1.E
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Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL051816.M
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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

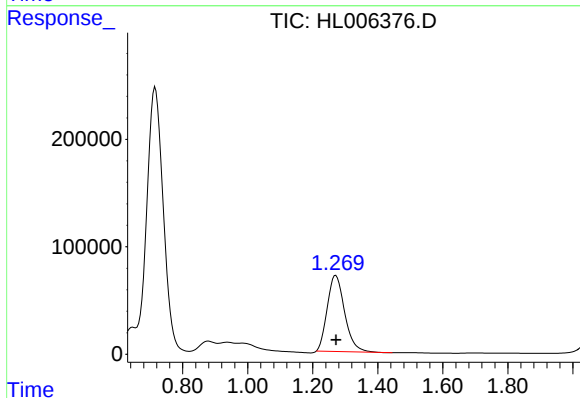




#1 4-Nitroaniline

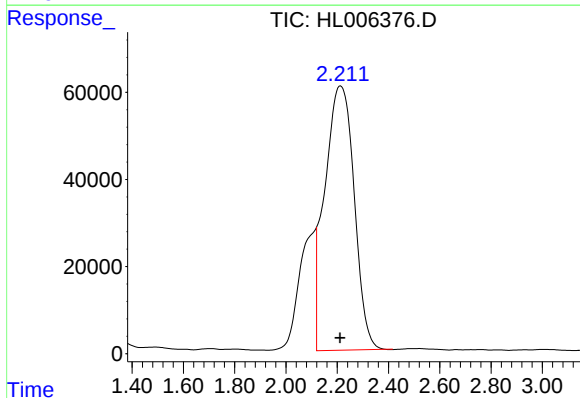
R.T.: 2.110 min
Delta R.T.: 0.005 min
Response: 1101082
Conc: 516.84 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICCC0500



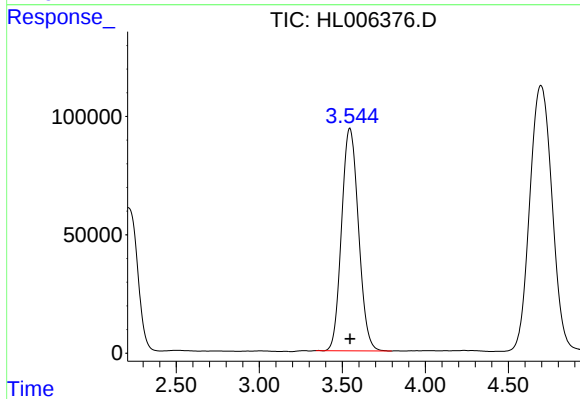
#2 HMX

R.T.: 1.272 min
Delta R.T.: 0.000 min
Response: 2634497
Conc: 500.00 ug/L



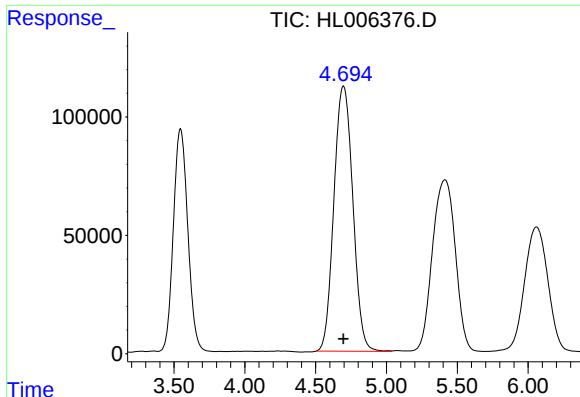
#3 RDX

R.T.: 2.211 min
Delta R.T.: 0.000 min
Response: 4805390
Conc: 482.47 ug/L m



#4 1,3,5-Trinitrobenzene

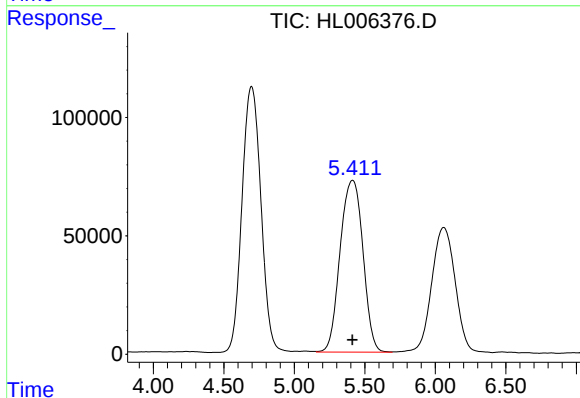
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 6644956
Conc: 500.00 ug/L



#5 1,3-Dinitrobenzene

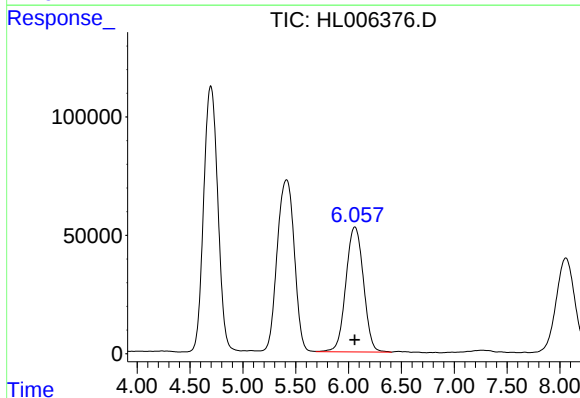
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 10422593
Conc: 500.00 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDICCC0500



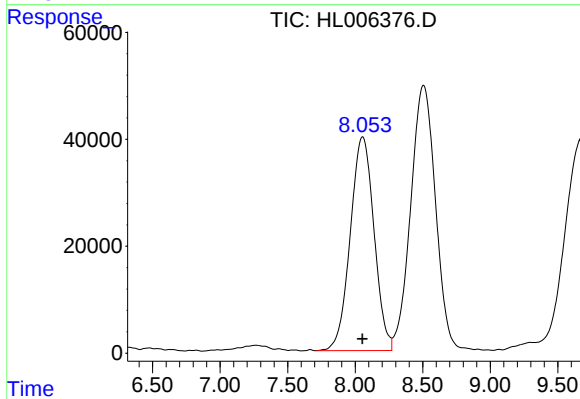
#6 3,5-Dinitroaniline

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 8173997
Conc: 500.00 ug/L



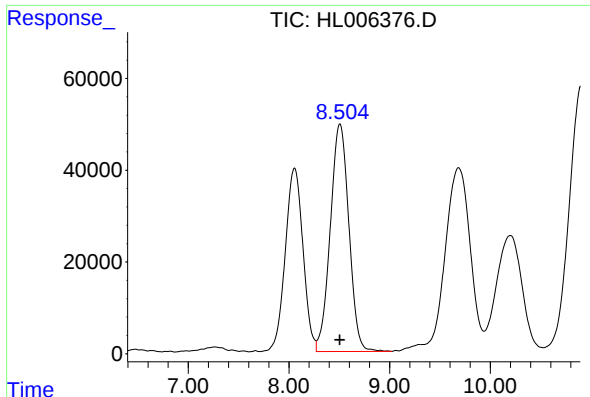
#7 Nitrobenzene

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 6110407
Conc: 500.00 ug/L



#8 Tetryl

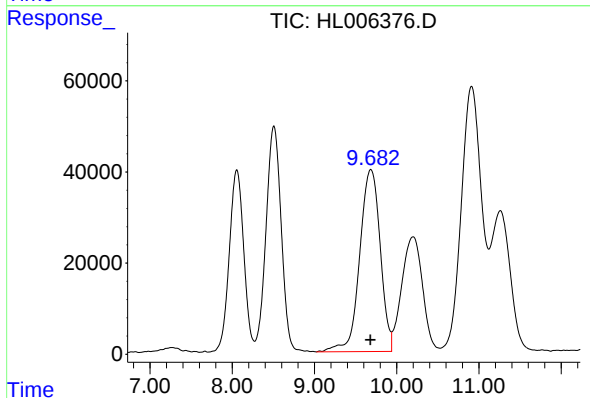
R.T.: 8.055 min
Delta R.T.: 0.002 min
Response: 4890986
Conc: 497.69 ug/L



#9 2,4,6-Trinitrotoluene

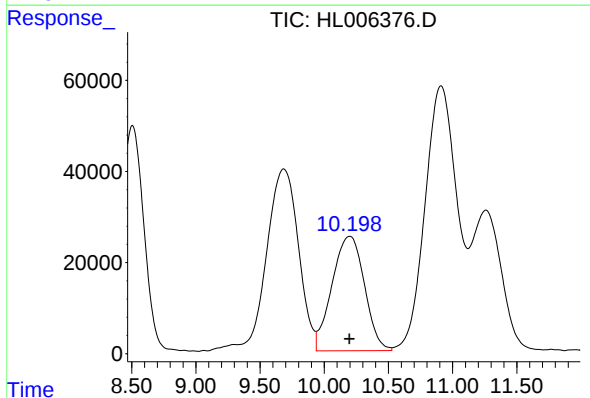
R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 6353033
Conc: 509.85 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICCC0500



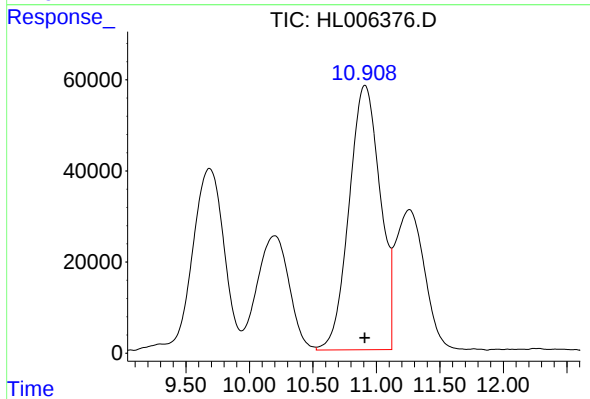
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.685 min
Delta R.T.: 0.003 min
Response: 6927378
Conc: 552.71 ug/L



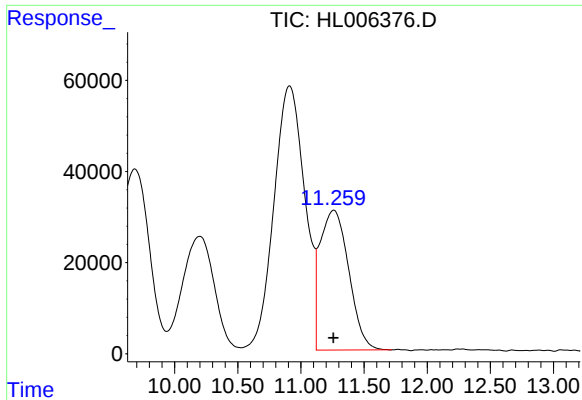
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 4411508
Conc: 526.32 ug/L



#12 2,4-Dinitrotoluene

R.T.: 10.909 min
Delta R.T.: 0.002 min
Response: 9913476
Conc: 506.60 ug/L



#13 2,6-Dinitrotoluene

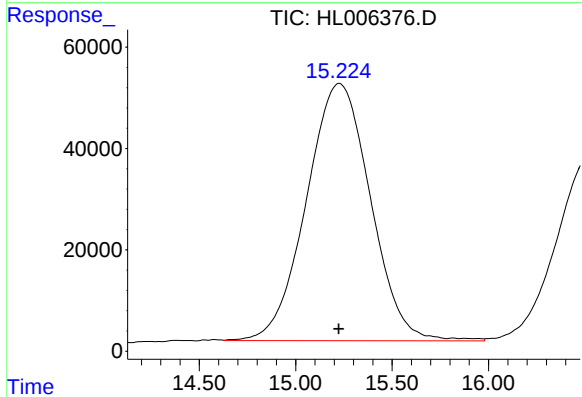
R.T.: 11.259 min

Delta R.T.: 0.000 min

Response: 4838591

Conc: 514.53 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICCC0500



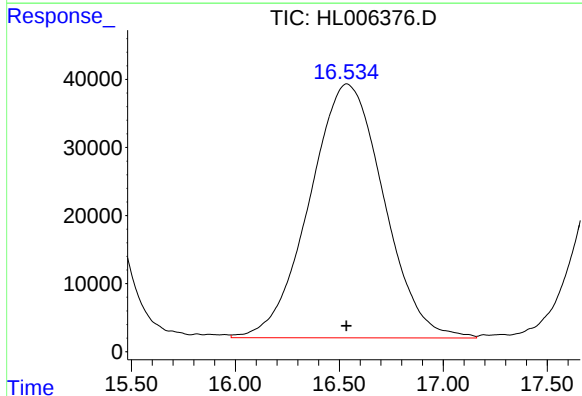
#14 2-Nitrotoluene

R.T.: 15.226 min

Delta R.T.: 0.002 min

Response: 11747262

Conc: 517.50 ug/L



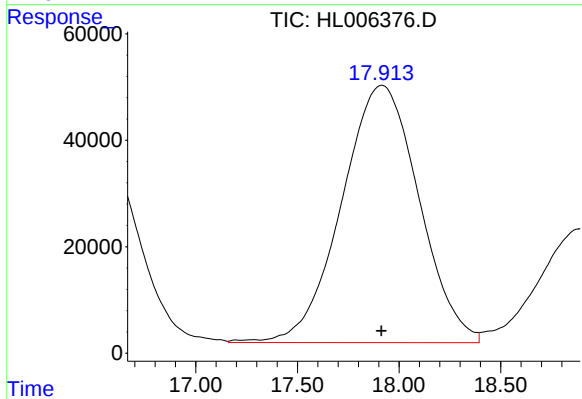
#15 4-Nitrotoluene

R.T.: 16.537 min

Delta R.T.: 0.003 min

Response: 9263675

Conc: 516.96 ug/L



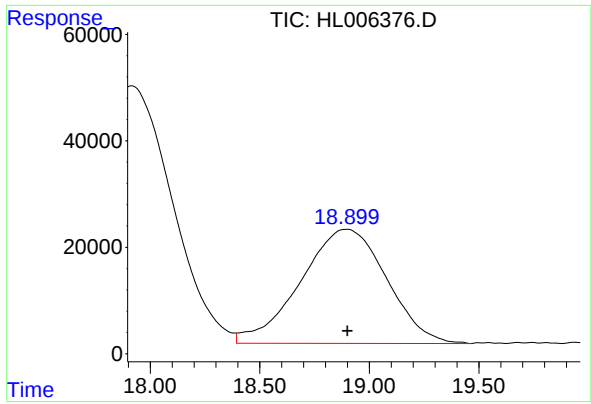
#16 3-Nitrotoluene

R.T.: 17.915 min

Delta R.T.: 0.002 min

Response: 12817318

Conc: 514.76 ug/L



#17 PETN

R.T.: 18.895 min

Delta R.T.: -0.006 min

Response: 5872136

Conc: 553.96 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICCC0500