

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102314\
 Data File : HN006509.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 23-Oct-2014, 20:33
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 16:56:43 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Thu Mar 05 16:56:31 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.308	1640163	481.382 ug/L
Target Compounds			
2) T HMX	0.874	2027930	449.854 ug/L
3) T RDX	1.694	2592545	494.485 ug/L
4) T 1,3,5-Trinitrobenzene	2.665	5469651	509.491 ug/L
5) T 1,3-Dinitrobenzene	3.540	8345406	511.529 ng/ml
6) T 3,5-Dinitroaniline	3.900	6030090	518.636 ug/L
7) T Nitrobenzene	4.786	5064931	502.937 ug/L
8) T Tetryl	6.300	3206048	494.883 ug/L
9) T 2,4,6-Trinitrotoluene	6.572	5486963	500.223 ug/L
10) T 2-Amino-4,6-dinitroto...	7.082	5713546	496.306 ug/L
11) T 4-Amino-2,6-dinitroto...	7.435	3384148	552.746 ug/L
12) T 2,4-Dinitrotoluene	8.234	7873972	510.718 ug/L
13) T 2,6-Dinitrotoluene	8.645	4338837	520.945 ug/L
14) T 2-Nitrotoluene	11.982	3332934	507.467 ug/L
15) T 4-Nitrotoluene	12.733	2709914	505.857 ug/L
16) T 3-Nitrotoluene	14.059	3519664	509.647 ug/L
17) T PETN	19.225	3642816	488.239 ug/L

(f)=RT Delta > 1/2 Window

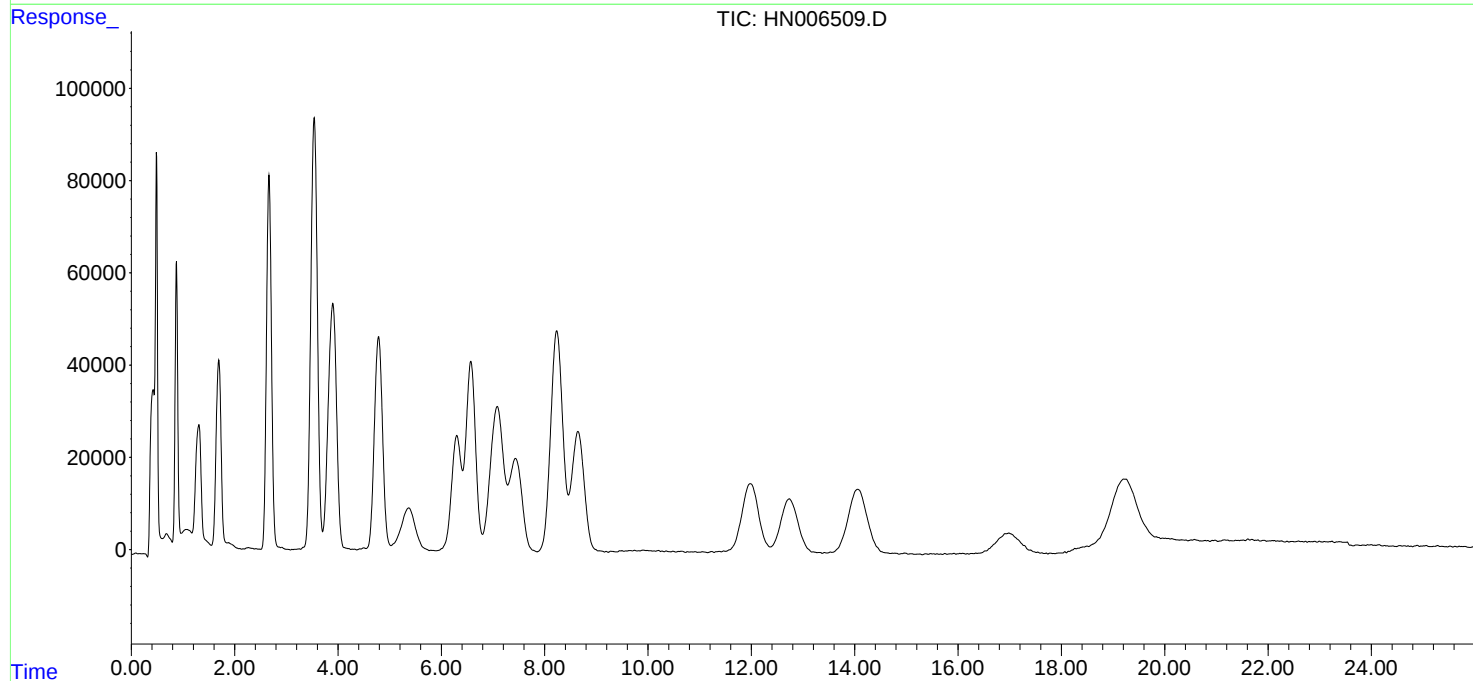
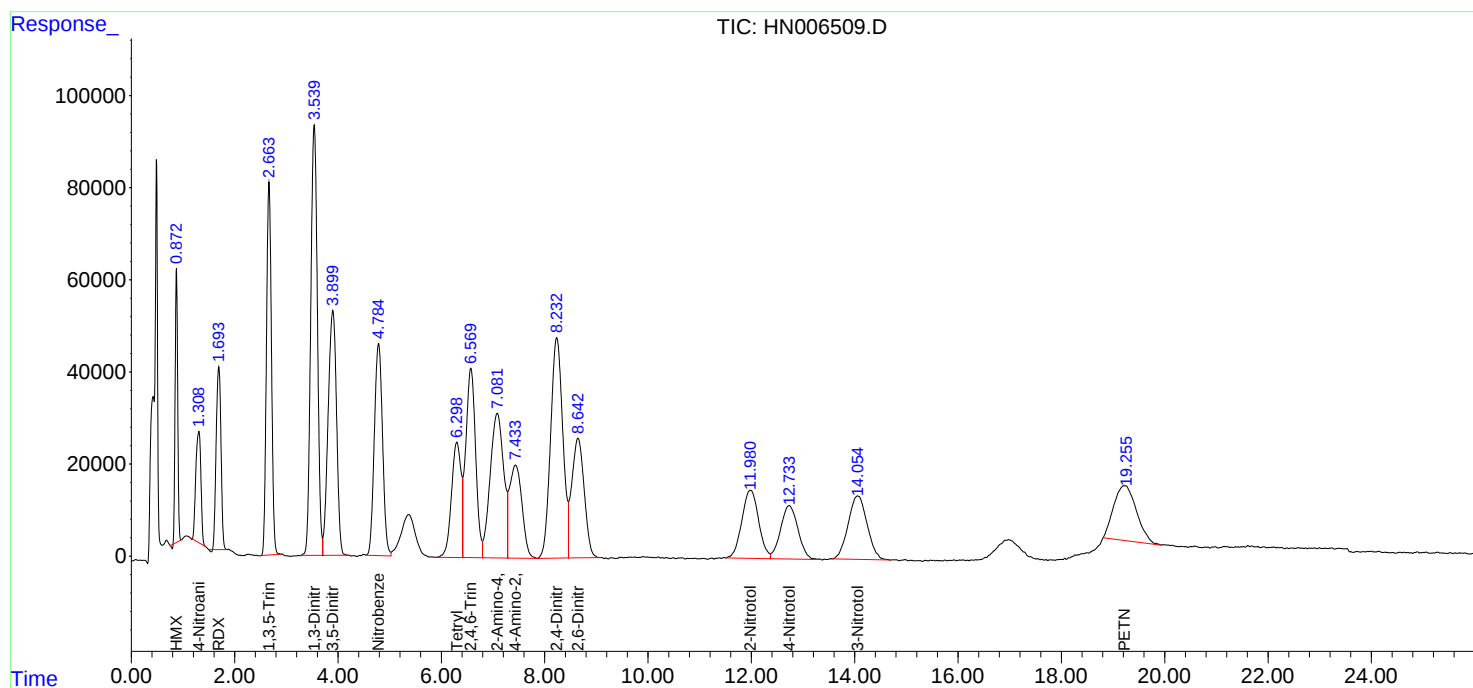
(m)=manual int.

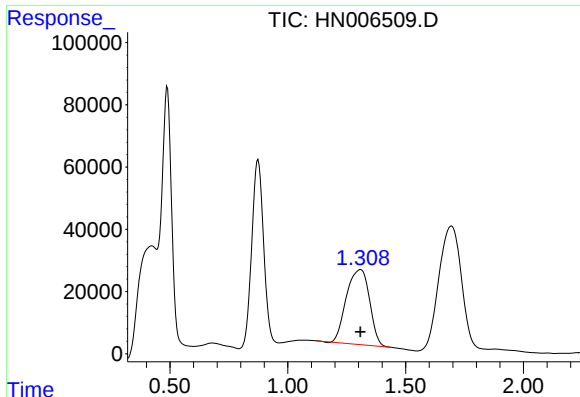
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Operator : HNP
Sample : HSTDCCC0500
Misc :
ALS Vial : 1 Sample Multiplier: 1

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HPLC_N
ClientSampleId :
HSTDCCC0500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 16:56:43 2015
Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
Quant Title :
QLast Update : Thu Mar 05 16:56:31 2015
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Integrator: ChemStation

Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

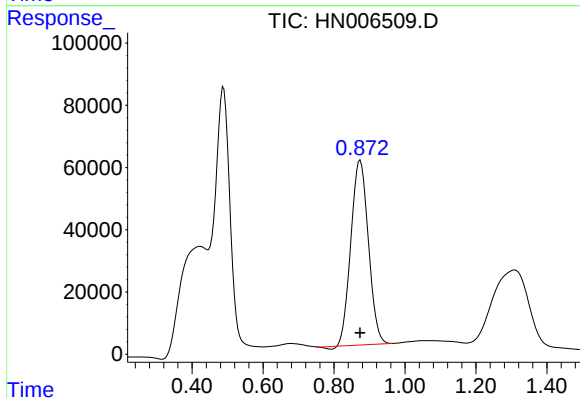




#1 4-Nitroaniline

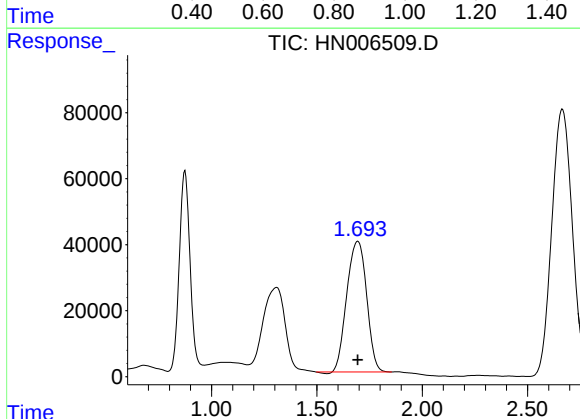
R.T.: 1.308 min
Delta R.T.: 0.000 min
Response: 1640163
Conc: 481.38 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



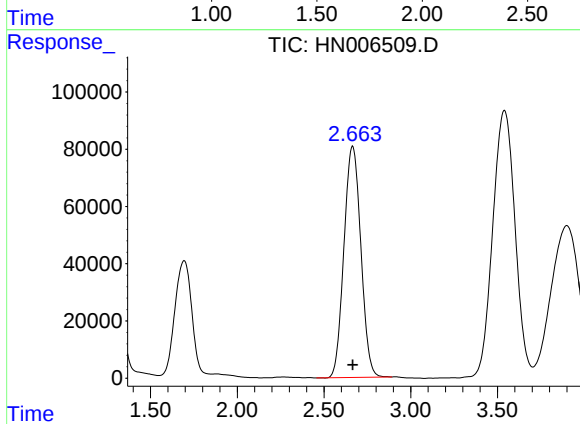
#2 HMX

R.T.: 0.874 min
Delta R.T.: 0.000 min
Response: 2027930
Conc: 449.85 ug/L



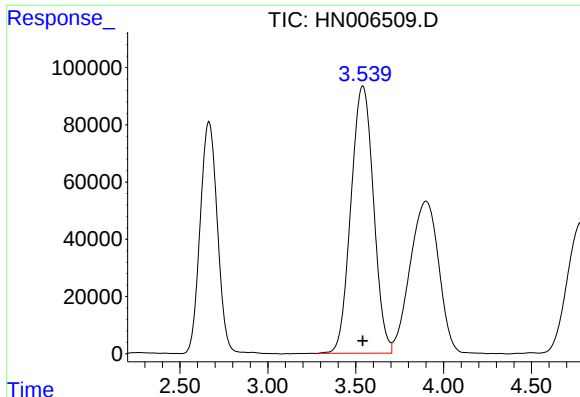
#3 RDX

R.T.: 1.694 min
Delta R.T.: 0.000 min
Response: 2592545
Conc: 494.48 ug/L



#4 1,3,5-Trinitrobenzene

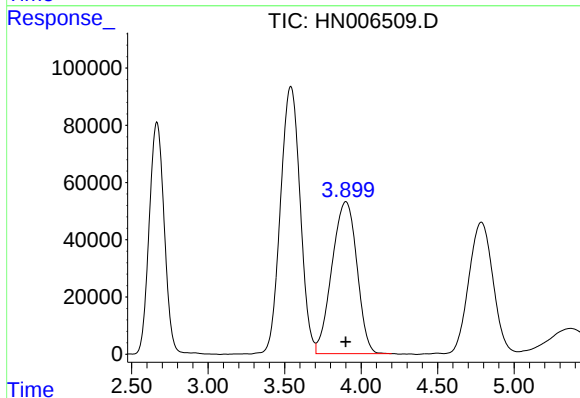
R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 5469651
Conc: 509.49 ug/L



#5 1,3-Dinitrobenzene

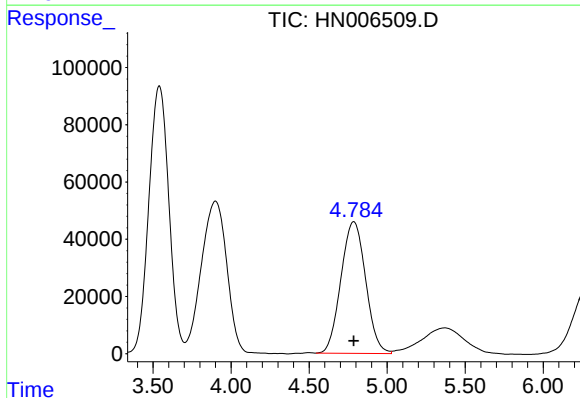
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 8345406
Conc: 511.53 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



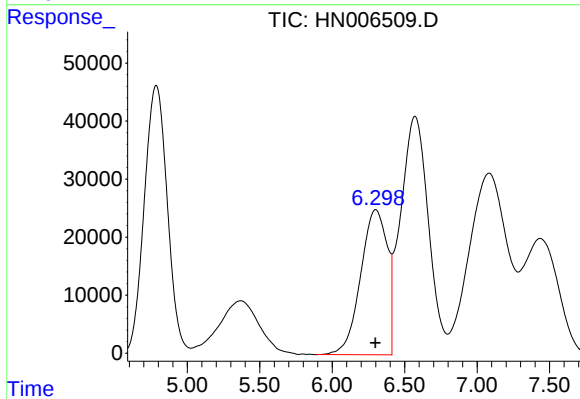
#6 3,5-Dinitroaniline

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 6030090
Conc: 518.64 ug/L



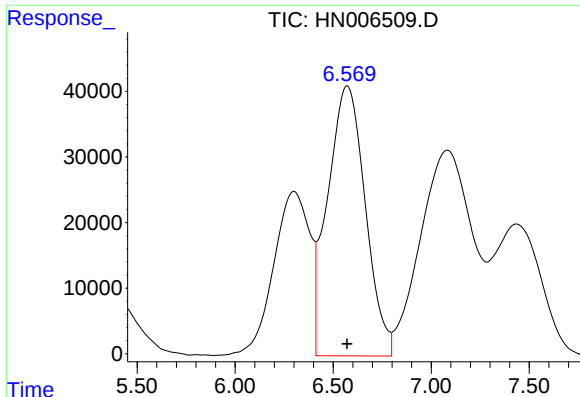
#7 Nitrobenzene

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 5064931
Conc: 502.94 ug/L



#8 Tetryl

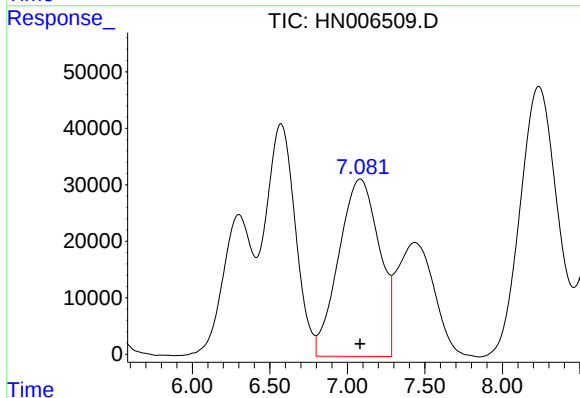
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 3206048
Conc: 494.88 ug/L



#9 2,4,6-Trinitrotoluene

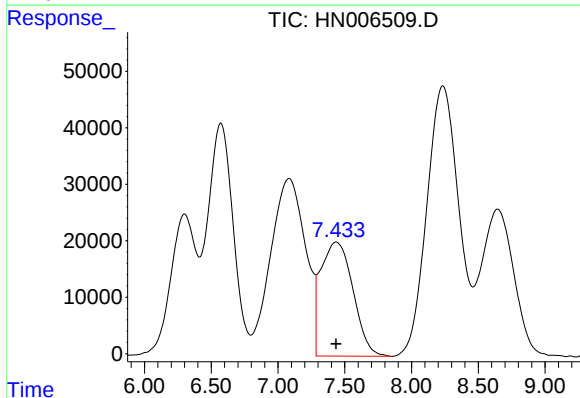
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 5486963
Conc: 500.22 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



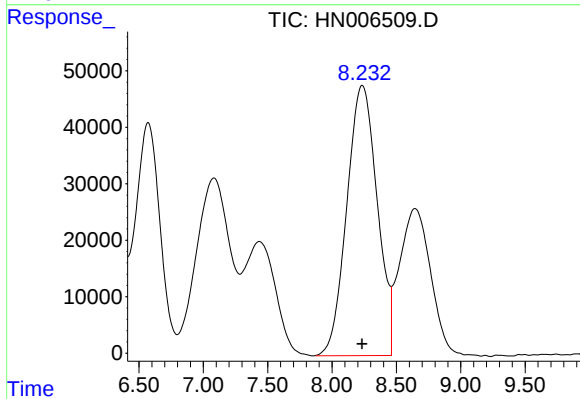
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 5713546
Conc: 496.31 ug/L



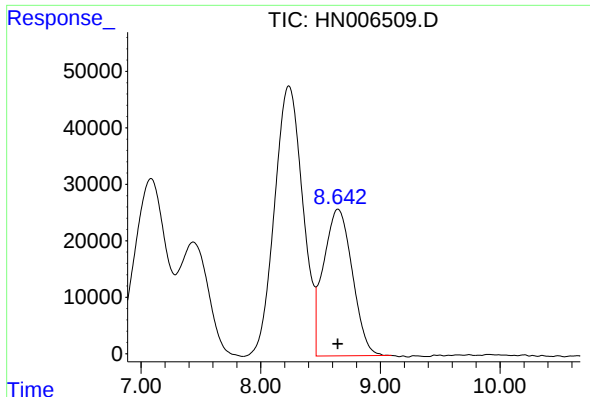
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 3384148
Conc: 552.75 ug/L



#12 2,4-Dinitrotoluene

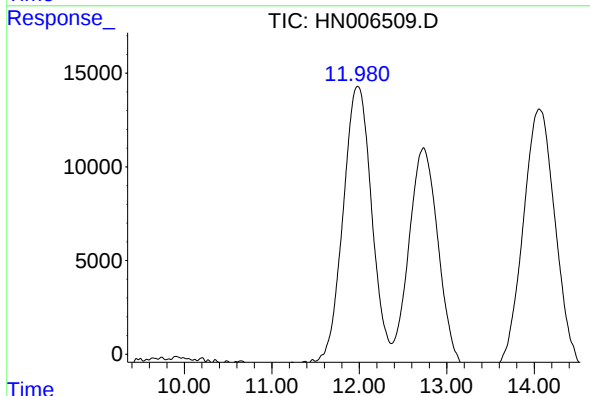
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 7873972
Conc: 510.72 ug/L



#13 2,6-Dinitrotoluene

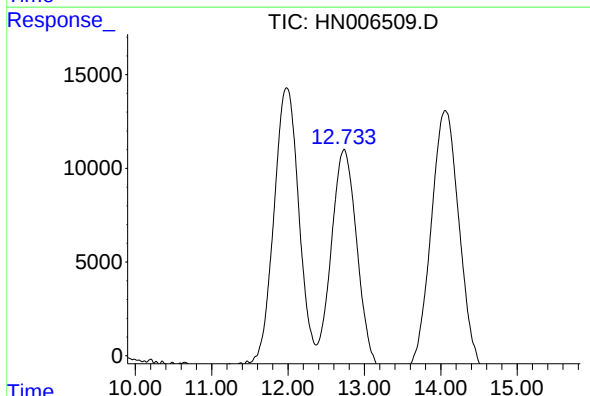
R.T.: 8.645 min
Delta R.T.: 0.000 min
Response: 4338837
Conc: 520.95 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



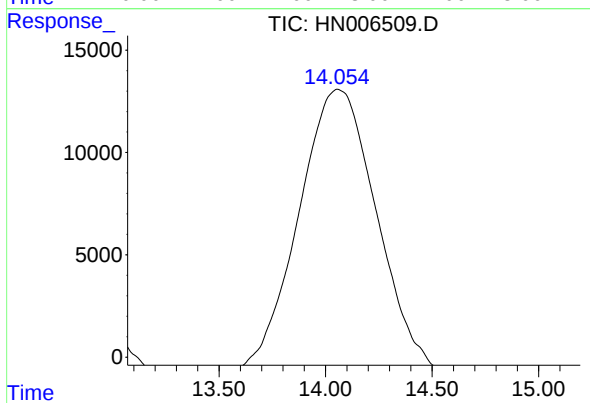
#14 2-Nitrotoluene

R.T.: 11.982 min
Delta R.T.: 0.000 min
Response: 3332934
Conc: 507.47 ug/L



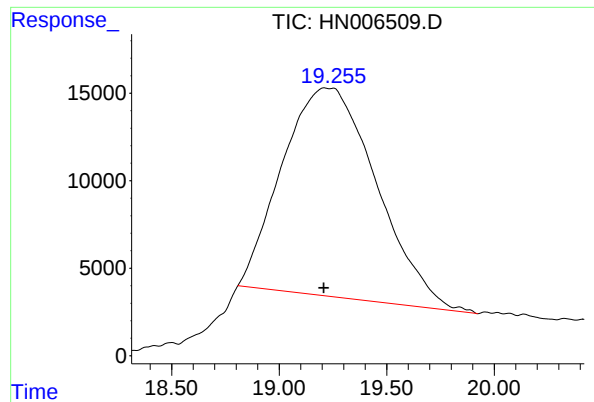
#15 4-Nitrotoluene

R.T.: 12.733 min
Delta R.T.: 0.000 min
Response: 2709914
Conc: 505.86 ug/L



#16 3-Nitrotoluene

R.T.: 14.059 min
Delta R.T.: 0.000 min
Response: 3519664
Conc: 509.65 ug/L



#17 PETN

R.T.: 19.225 min
Delta R.T.: 0.018 min
Response: 3642816
Conc: 488.24 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500