

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060712\
Data File : HL003207.D
Signal(s) : VWD1A.CH
Acq On : 08-Jun-2012, 08:13
Operator : HLM
Sample : D2921-11MSD1
Misc :
ALS Vial : 52 Sample Multiplier: 1

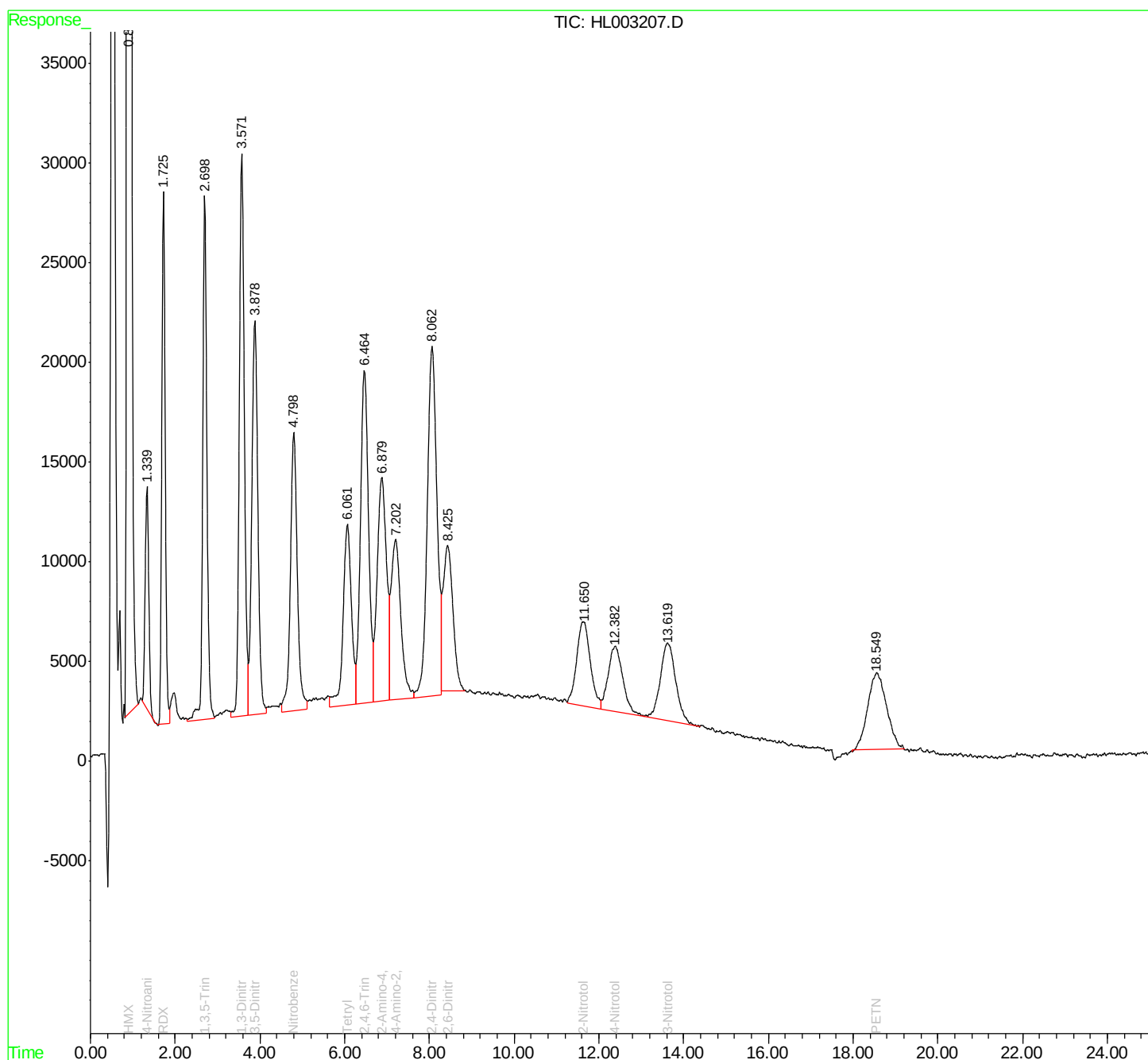
Instrument :
HPLC_L
ClientSampleId :
B1222SS-35AMSD1

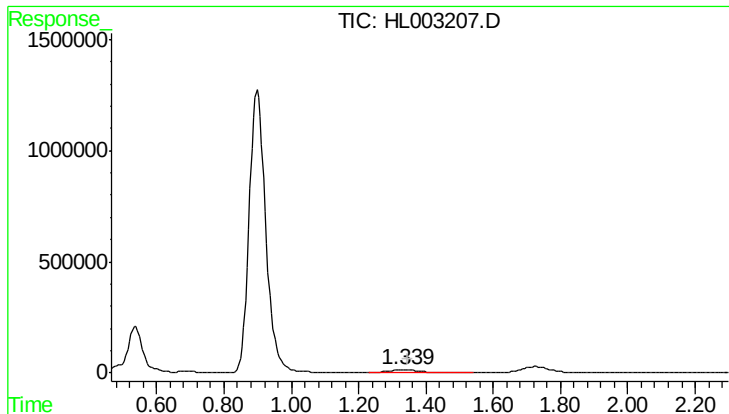
Manual Integrations
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6/19/2012 2:12:27 AM

Integration File: events.e
Quant Time: Jun 14 06:55:35 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL060712.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Fri Jun 08 14:15:20 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





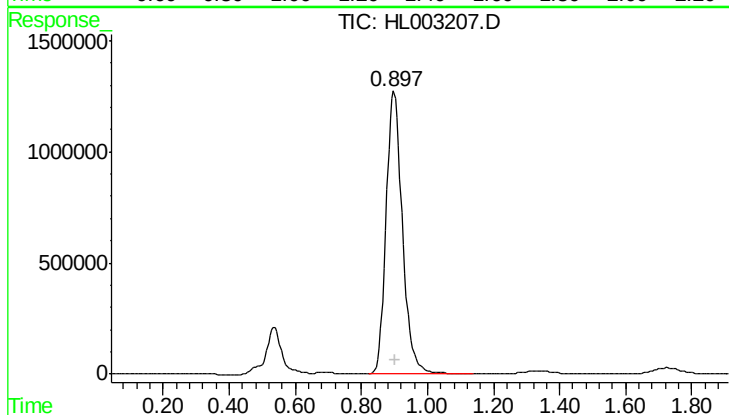
#1 4-Nitroaniline

R.T.: 1.340 min
Delta R.T.: -0.006 min
Response: 645308
Conc: 177.43 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-35AMSD1

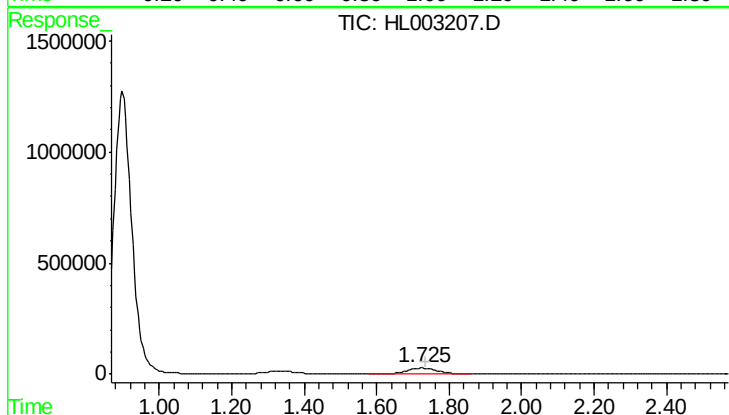
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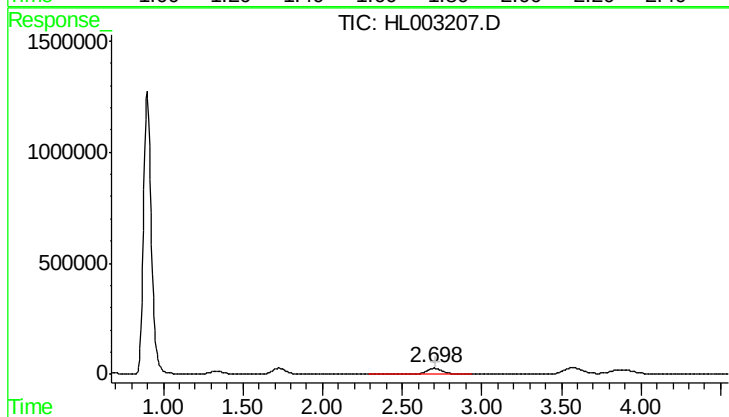
#2 HMX

R.T.: 0.899 min
Delta R.T.: -0.003 min
Response: 43402507
Conc: 10013.81 ug/L



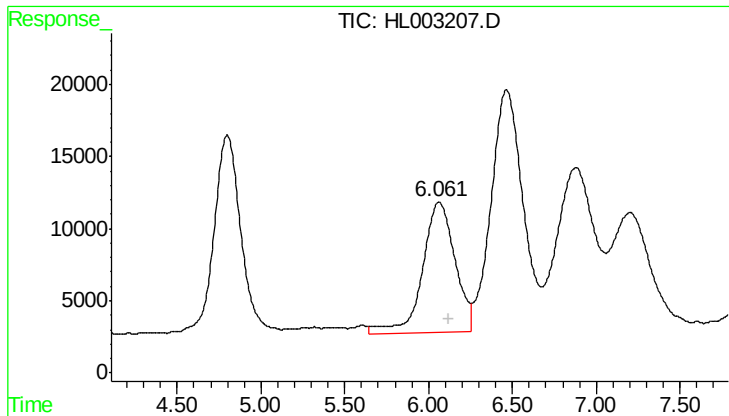
#3 RDX

R.T.: 1.727 min
Delta R.T.: -0.008 min
Response: 1511350
Conc: 266.13 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.700 min
Delta R.T.: -0.014 min
Response: 1801146
Conc: 147.55 ug/L



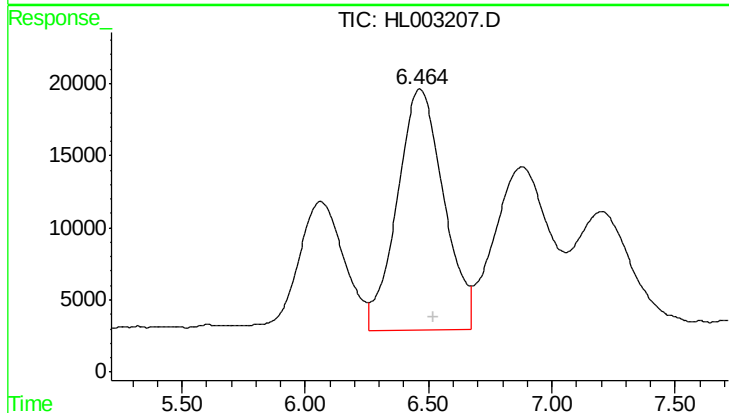
#5 Tetryl

R.T.: 6.063 min
Delta R.T.: -0.054 min
Response: 1221868
Conc: 137.05 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-35AMSD1

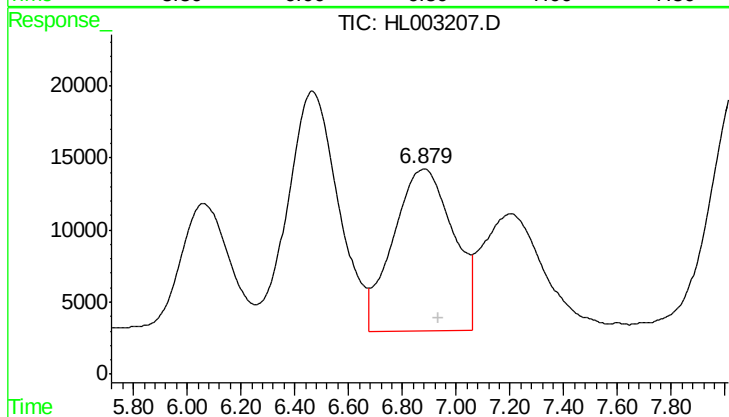
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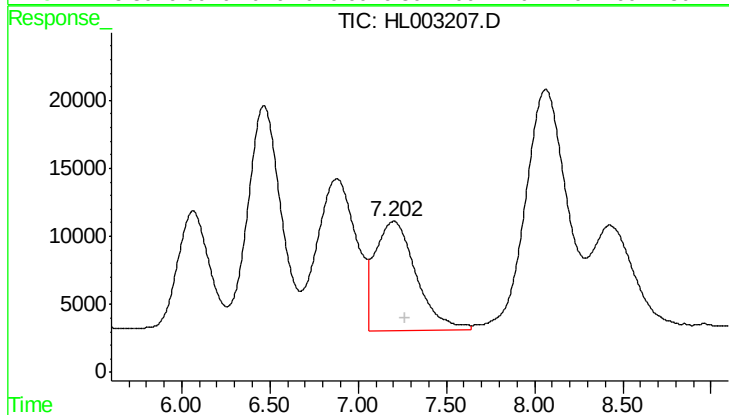
#6 2,4,6-Trinitrotoluene

R.T.: 6.466 min
Delta R.T.: -0.055 min
Response: 2195371
Conc: 186.38 ug/L



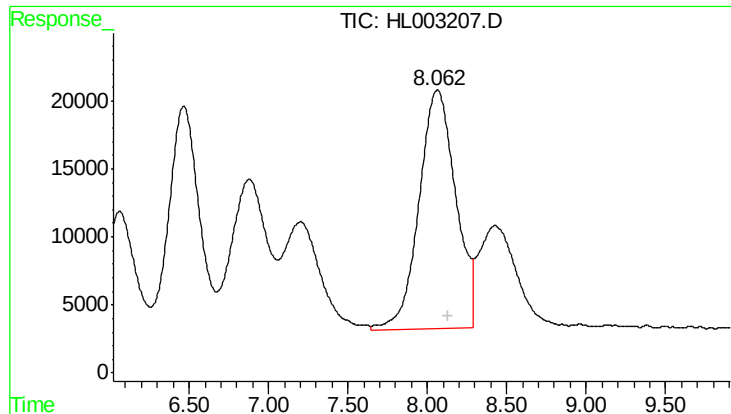
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.880 min
Delta R.T.: -0.056 min
Response: 1729232
Conc: 154.84 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.203 min
Delta R.T.: -0.062 min
Response: 1300032
Conc: 172.26 ug/L



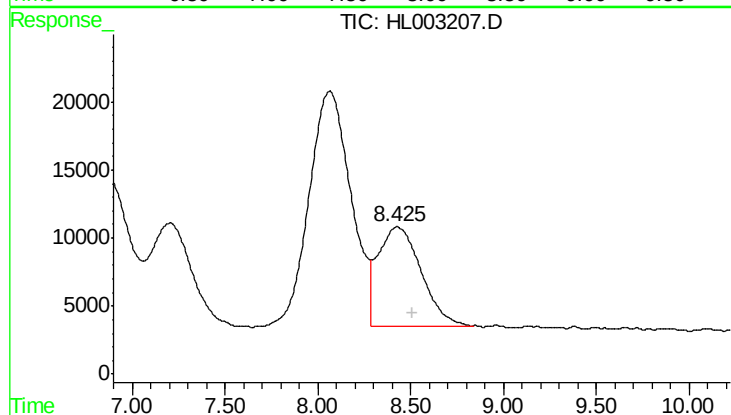
#9 2,4-Dinitrotoluene

R.T.: 8.063 min
Delta R.T.: -0.067 min
Response: 2825520
Conc: 178.40 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-35AMSD1

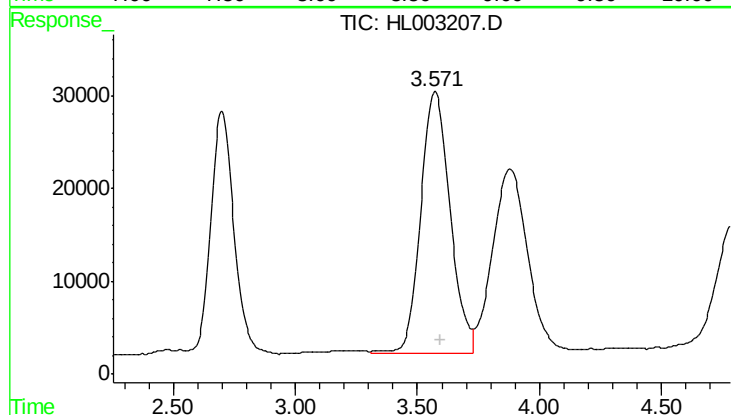
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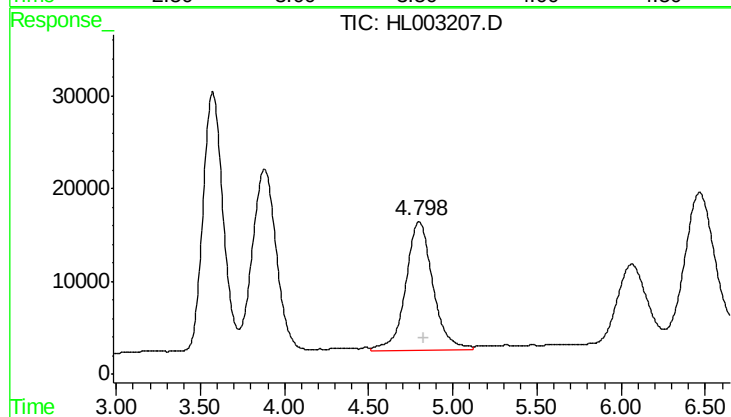
#10 2,6-Dinitrotoluene

R.T.: 8.425 min
Delta R.T.: -0.082 min
Response: 1184053
Conc: 134.52 ug/L m



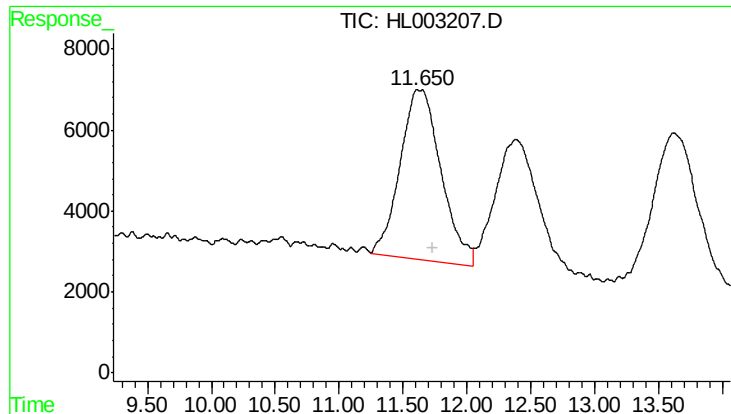
#11 1,3-Dinitrobenzene

R.T.: 3.573 min
Delta R.T.: -0.021 min
Response: 2362749
Conc: 142.29 ug/L



#12 Nitrobenzene

R.T.: 4.800 min
Delta R.T.: -0.030 min
Response: 1588263
Conc: 141.80 ug/L



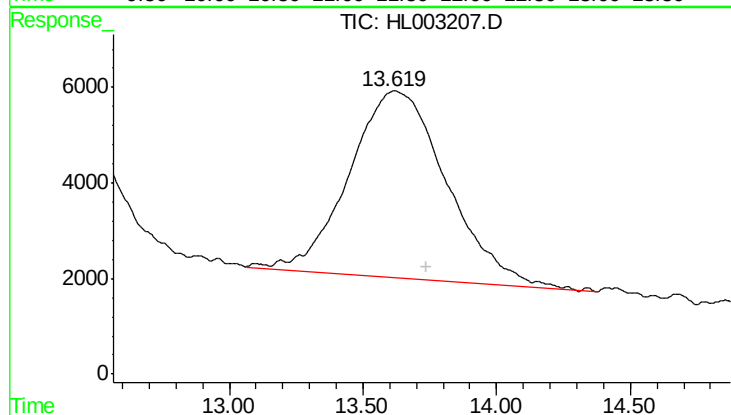
#13 2-Nitrotoluene

R.T.: 11.629 min
Delta R.T.: -0.102 min
Response: 937179
Conc: 134.35 ug/L

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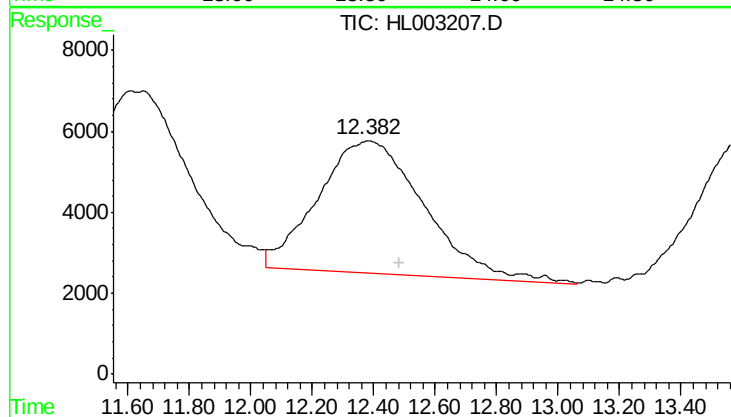
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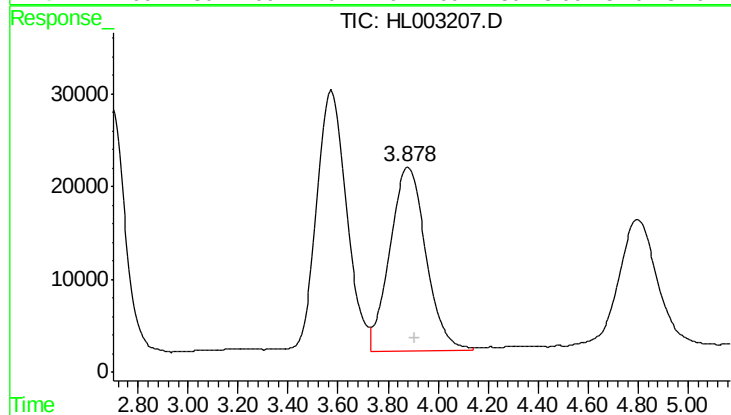
#14 3-Nitrotoluene

R.T.: 13.618 min
Delta R.T.: -0.117 min
Response: 995773
Conc: 134.85 ug/L



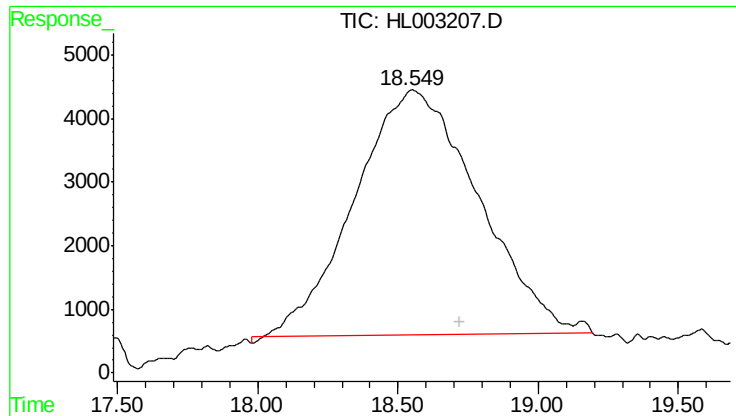
#15 4-Nitrotoluene

R.T.: 12.385 min
Delta R.T.: -0.101 min
Response: 783858
Conc: 131.83 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.880 min
Delta R.T.: -0.029 min
Response: 1984013
Conc: 104.32 ug/L



#18 PETN

R.T.: 18.549 min
Delta R.T.: -0.169 min
Response: 1178371
Conc: 122.34 ug/L m

Instrument :
HPLC_L
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 Operator : HLM
 Sample : D2921-11MSD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 B1222SS-35AMSD1

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 QLast Update : Fri Jun 08 14:15:20 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.340	645308	177.435 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	59.15%
Target Compounds			
2) T HMX	0.899	43402507	10013.814 ug/L
3) T RDX	1.727	1511350	266.129 ug/L
4) T 1,3,5-Trinitrobenzene	2.700f	1801146	147.555 ug/L
5) T Tetryl	6.063f	1221868	137.046 ug/L
6) T 2,4,6-Trinitrotoluene	6.466f	2195371	186.378 ug/L
7) T 2-Amino-4,6-dinitroto...	6.880f	1729232	154.841 ug/L
8) T 4-Amino-2,6-dinitroto...	7.203f	1300032	172.264 ug/L
9) T 2,4-Dinitrotoluene	8.063f	2825520	178.405 ug/L
10) T 2,6-Dinitrotoluene	8.425f	1184053	134.519 ug/L m
11) T 1,3-Dinitrobenzene	3.573f	2362749	142.287 ug/L
12) T Nitrobenzene	4.800f	1588263	141.802 ug/L
13) T 2-Nitrotoluene	11.629f	937179	134.353 ug/L
14) T 3-Nitrotoluene	13.618f	995773	134.846 ug/L
15) T 4-Nitrotoluene	12.385f	783858	131.832 ug/L
16) T 3,5-Dinitroaniline	3.880f	1984013	104.325 ug/L
18) T PETN	18.549f	1178371	122.335 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.