

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051612\
Data File : HL003002.D
Signal(s) : VWD1A.CH
Acq On : 16-May-2012, 21:14
Operator : HLM
Sample : 8330-CCV
Misc :
ALS Vial : 2 Sample Multiplier: 1

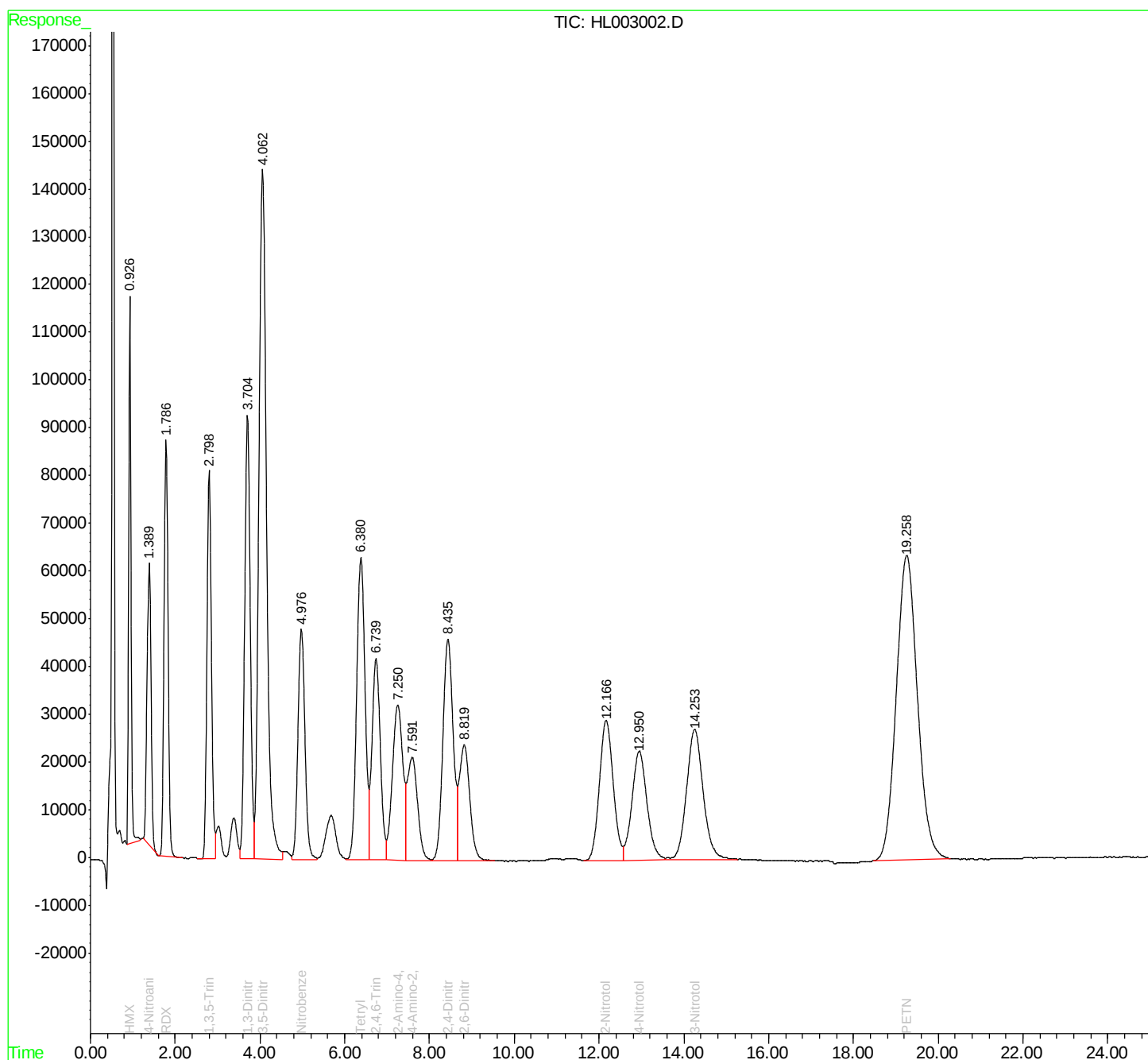
Instrument :
HPLC_L
ClientSampleId :
CCAL03

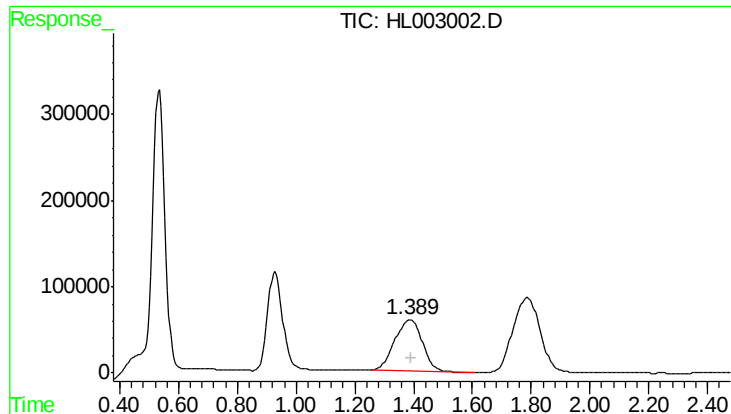
Manual Integrations
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AHPatel
5/18/2012 4:05:37 AM

Integration File: events.e
Quant Time: May 18 00:29:35 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Wed May 16 17:58:22 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





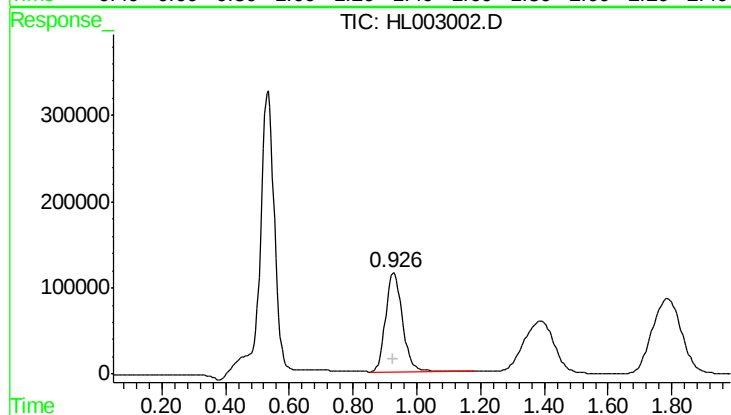
#1 4-Nitroaniline

R.T.: 1.391 min
Delta R.T.: 0.000 min
Response: 3845770
Conc: 1051.08 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

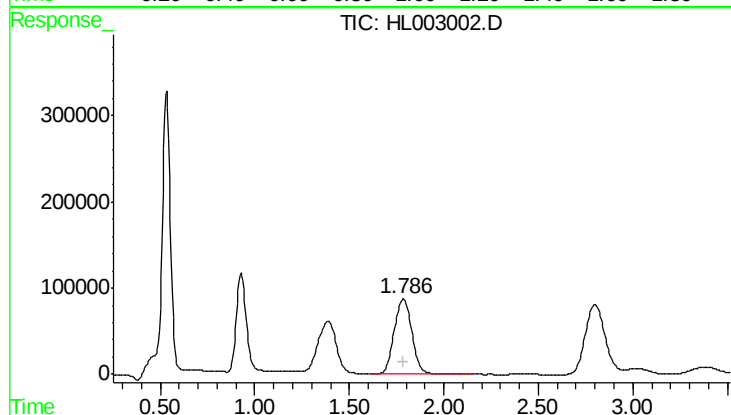
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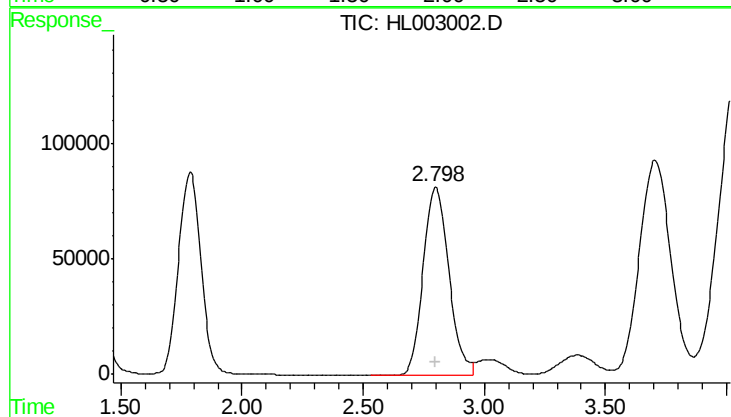
#2 HMX

R.T.: 0.928 min
Delta R.T.: 0.001 min
Response: 4181682
Conc: 974.48 ug/L



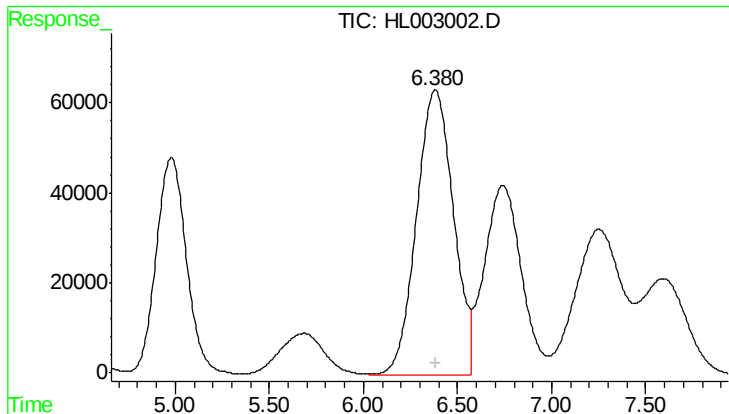
#3 RDX

R.T.: 1.788 min
Delta R.T.: 0.000 min
Response: 5657045
Conc: 1002.95 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 5984373
Conc: 477.19 ug/L



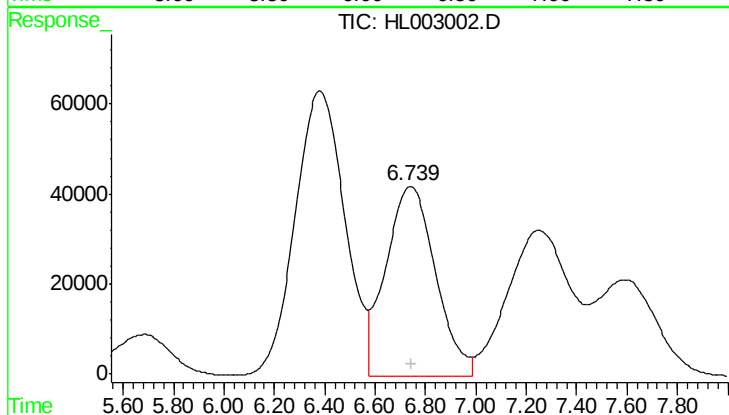
#5 Tetryl

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 8692637
Conc: 967.77 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

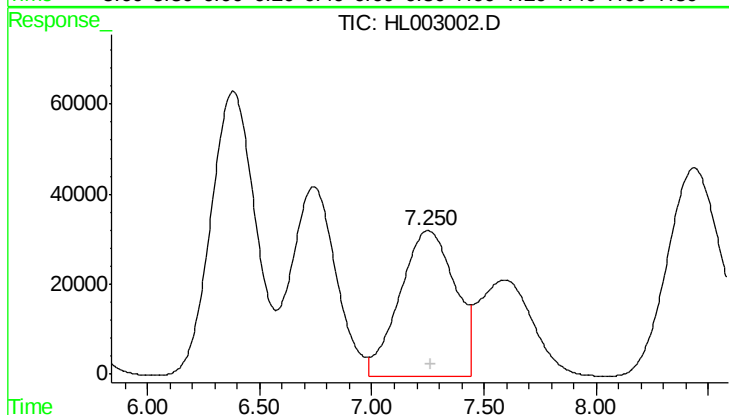
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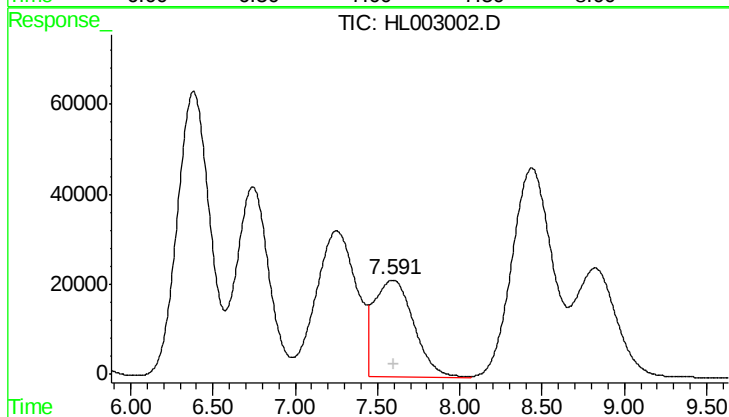
#6 2,4,6-Trinitrotoluene

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 5818204
Conc: 483.89 ug/L



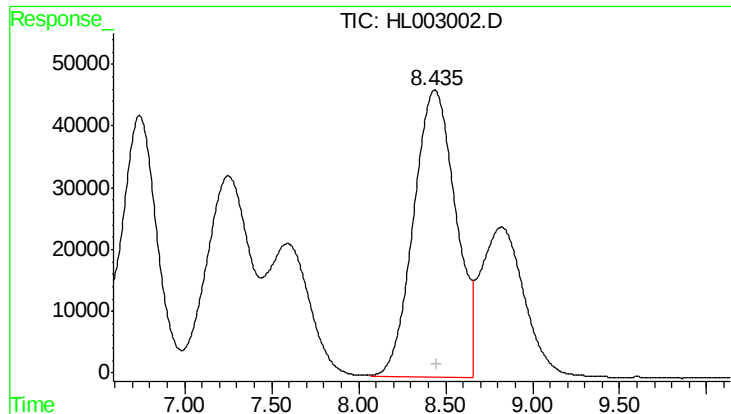
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 5579280
Conc: 506.18 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 3651300
Conc: 482.30 ug/L



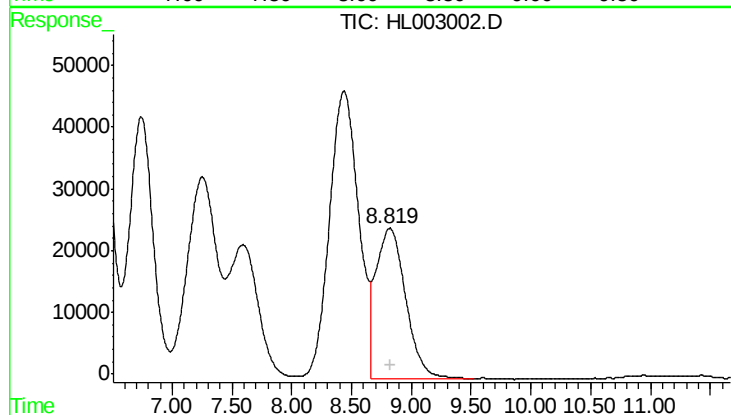
#9 2,4-Dinitrotoluene

R.T.: 8.437 min
Delta R.T.: -0.009 min
Response: 7868210
Conc: 484.76 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

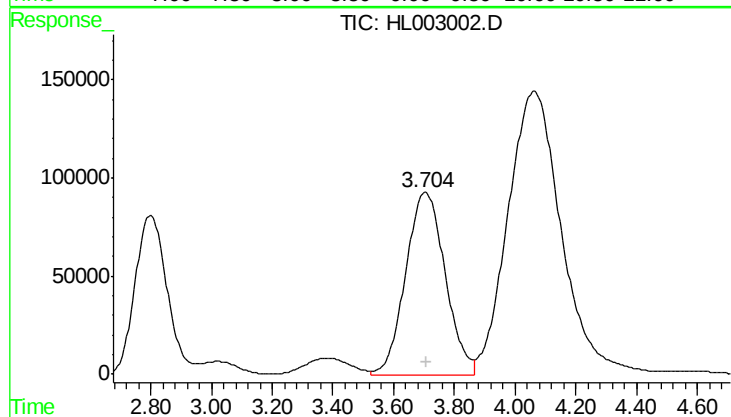
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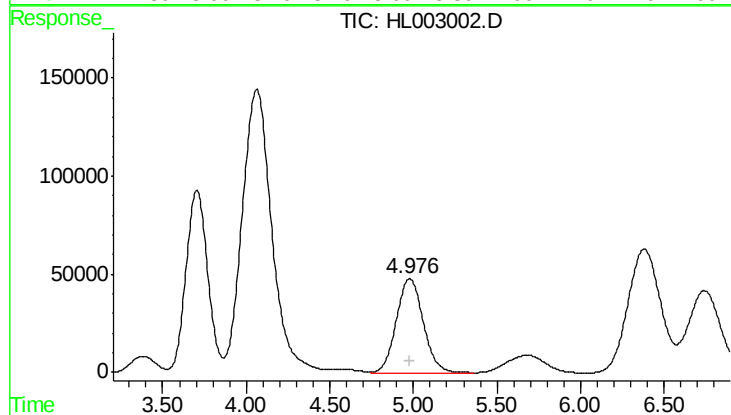
#10 2,6-Dinitrotoluene

R.T.: 8.821 min
Delta R.T.: -0.008 min
Response: 4236879
Conc: 471.67 ug/L



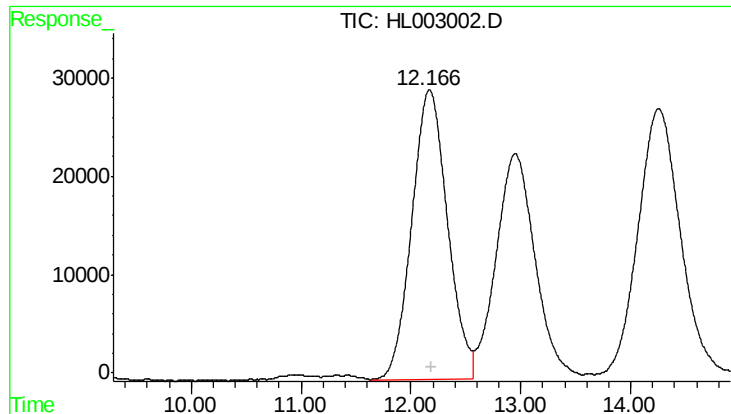
#11 1,3-Dinitrobenzene

R.T.: 3.706 min
Delta R.T.: -0.002 min
Response: 8429651
Conc: 479.95 ug/L



#12 Nitrobenzene

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 5462190
Conc: 494.45 ug/L



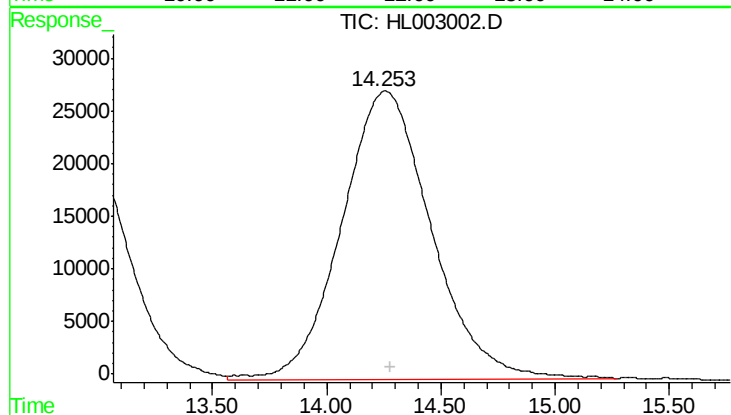
#13 2-Nitrotoluene

R.T.: 12.170 min
Delta R.T.: -0.013 min
Response: 6664326
Conc: 958.59 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

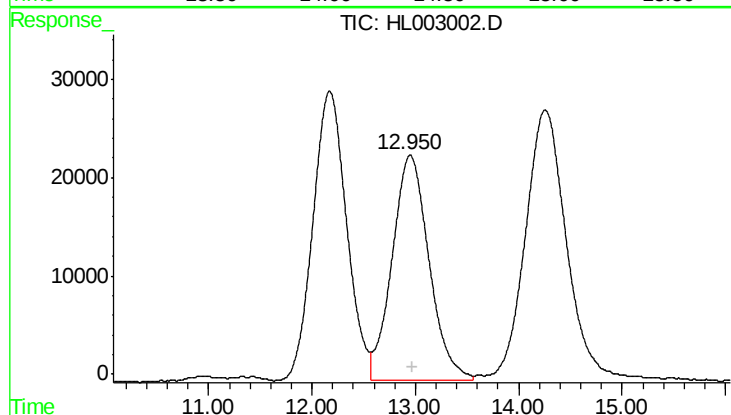
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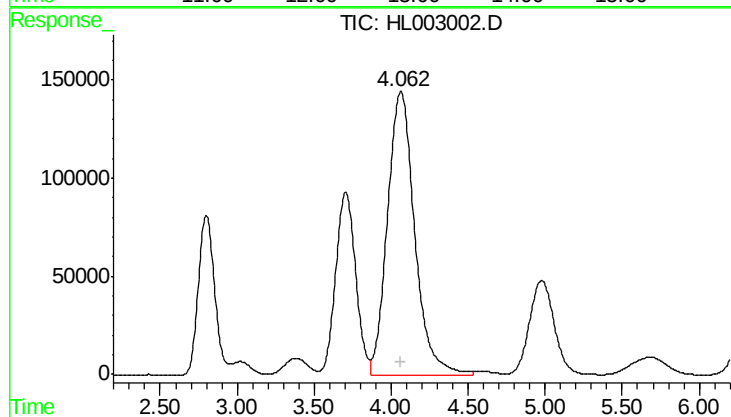
#14 3-Nitrotoluene

R.T.: 14.256 min
Delta R.T.: -0.020 min
Response: 7492975
Conc: 995.22 ug/L



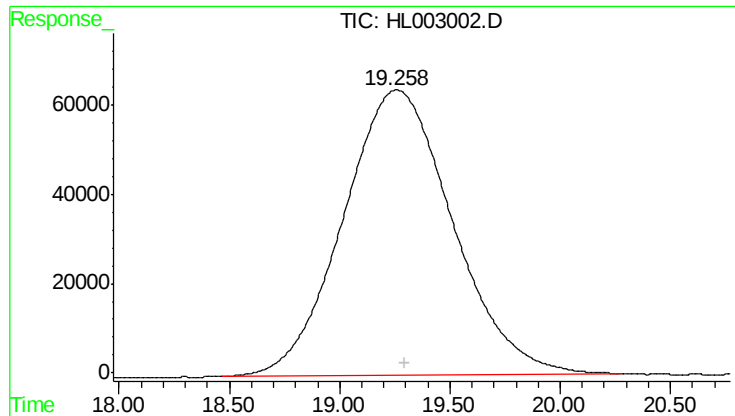
#15 4-Nitrotoluene

R.T.: 12.950 min
Delta R.T.: -0.019 min
Response: 5681927
Conc: 964.24 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 17815387
Conc: 998.79 ug/L



#18 PETN

R.T.: 19.258 min
Delta R.T.: -0.036 min
Response: 22103929
Conc: 2168.63 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

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 Data File : HL003002.D
 Signal(s) : VWD1A.CH
 Acq On : 16-May-2012, 21:14
 Operator : HLM
 Sample : 8330-CCV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 CCAL03

Manual Integrations
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Integration File: events.e
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 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Wed May 16 17:58:22 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	1.391	3845770	1051.084 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 350.36%#
Target Compounds			
2) T HMX	0.928	4181682	974.484 ug/L
3) T RDX	1.788	5657045	1002.946 ug/L
4) T 1,3,5-Trinitrobenzene	2.800	5984373	477.192 ug/L
5) T Tetryl	6.382	8692637	967.768 ug/L
6) T 2,4,6-Trinitrotoluene	6.741	5818204	483.891 ug/L
7) T 2-Amino-4,6-dinitroto...	7.252	5579280	506.177 ug/L
8) T 4-Amino-2,6-dinitroto...	7.592	3651300	482.302 ug/L
9) T 2,4-Dinitrotoluene	8.437	7868210	484.755 ug/L
10) T 2,6-Dinitrotoluene	8.821	4236879	471.674 ug/L
11) T 1,3-Dinitrobenzene	3.706	8429651	479.947 ug/L
12) T Nitrobenzene	4.979	5462190	494.452 ug/L
13) T 2-Nitrotoluene	12.170	6664326	958.595 ug/L
14) T 3-Nitrotoluene	14.256	7492975	995.219 ug/L
15) T 4-Nitrotoluene	12.950	5681927	964.238 ug/L
16) T 3,5-Dinitroaniline	4.064	17815387	998.792 ug/L
18) T PETN	19.258	22103929	2168.627 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.