

Data Path : X:\HPCHEM1\HPLC_L\Data\HL052512\
Data File : HL003072.D
Signal(s) : VWD1A.CH
Acq On : 25-May-2012, 21:10
Operator : HLM
Sample : 8330-CCV
Misc :
ALS Vial : 2 Sample Multiplier: 1

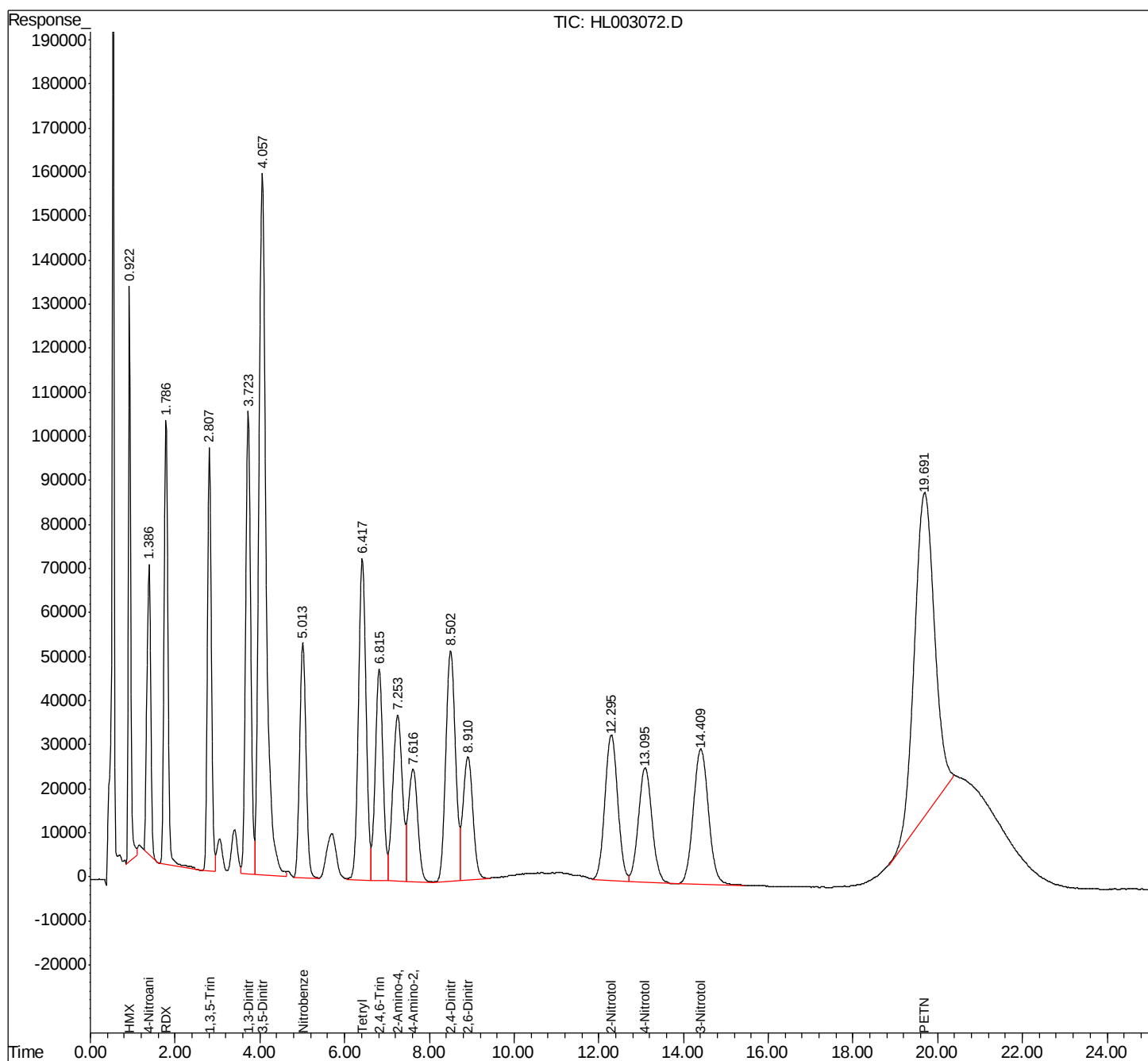
Instrument :
HPLC_L
ClientSampled :
CCAL03

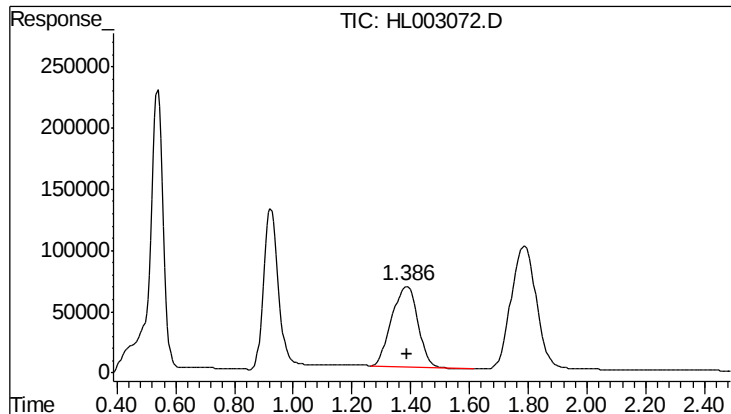
Manual Integrations
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6/6/2012 3:41:37 AM

Integration File: events.e
Quant Time: Jun 05 04:08:22 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Tue May 29 13:14:05 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





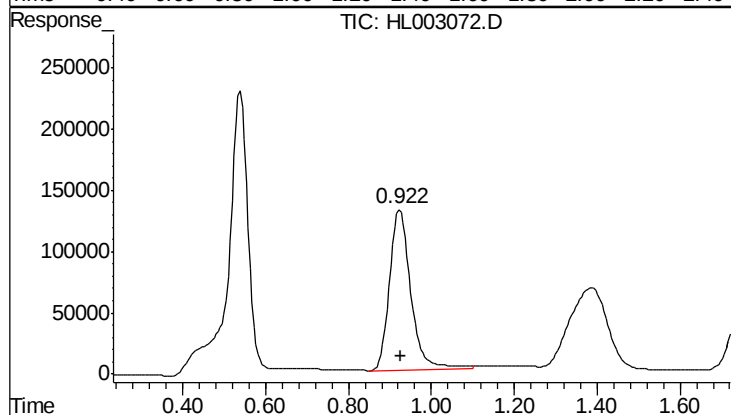
#1 4-Nitroaniline

R.T.: 1.388 min
Delta R.T.: -0.002 min
Response: 4074560
Conc: 1113.61 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

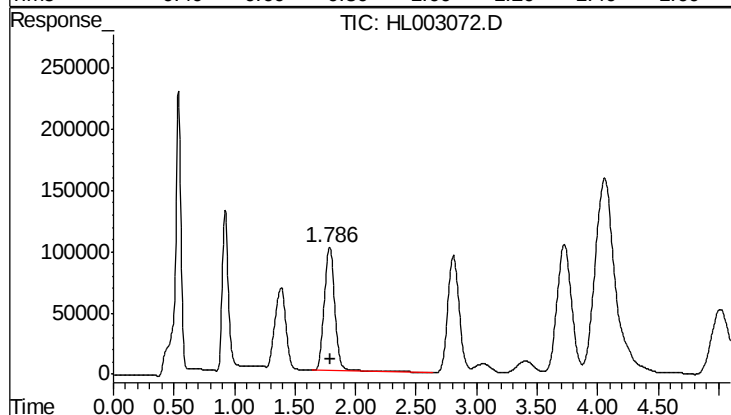
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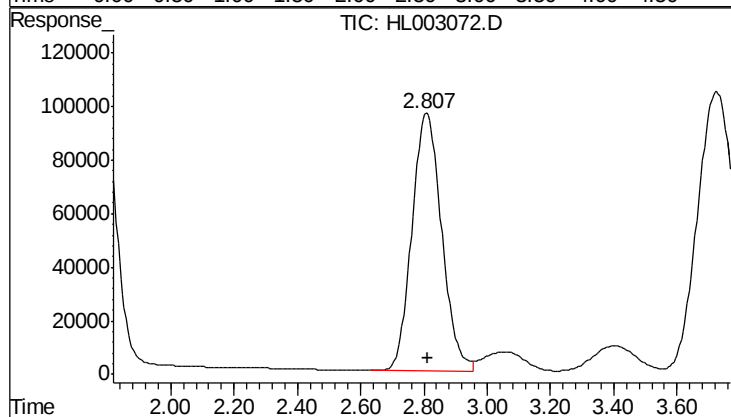
#2 HMX

R.T.: 0.924 min
Delta R.T.: 0.000 min
Response: 4653805
Conc: 1083.82 ug/L



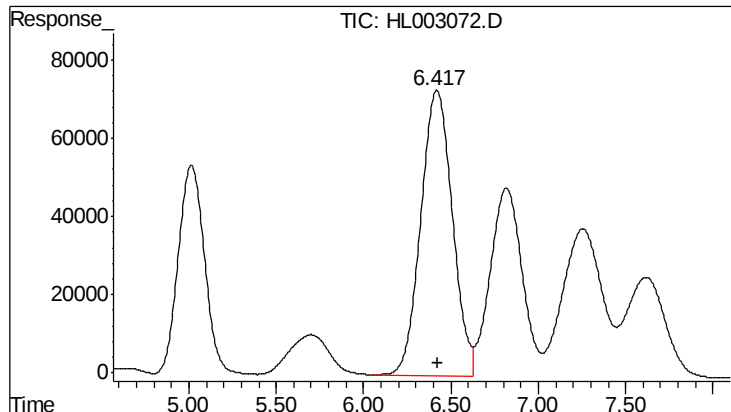
#3 RDX

R.T.: 1.788 min
Delta R.T.: -0.002 min
Response: 6211850
Conc: 1101.31 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.809 min
Delta R.T.: -0.003 min
Response: 6267163
Conc: 499.74 ug/L



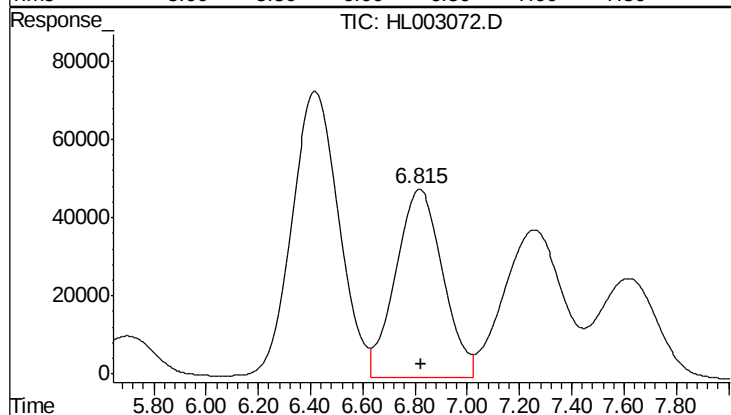
#5 Tetryl

R.T.: 6.419 min
 Delta R.T.: -0.005 min
 Response: 9170504
 Conc: 1020.97 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 CCAL03

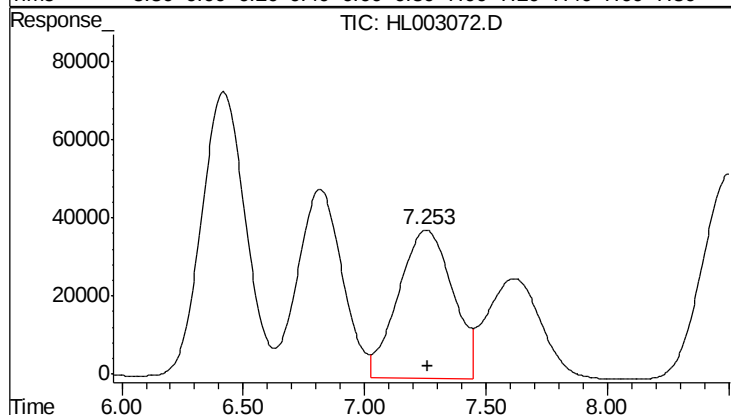
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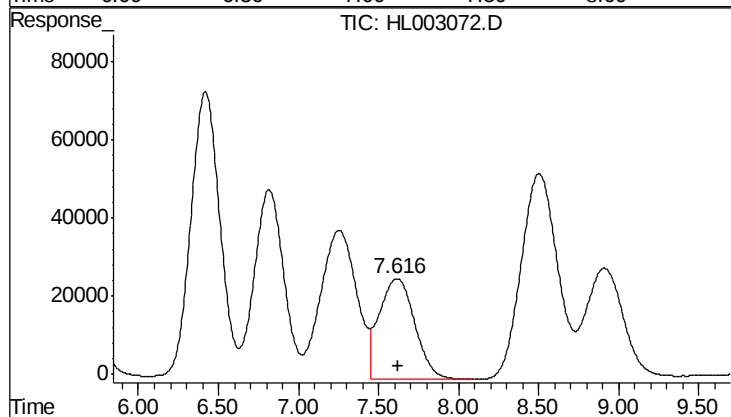
#6 2,4,6-Trinitrotoluene

R.T.: 6.817 min
 Delta R.T.: -0.006 min
 Response: 6106793
 Conc: 507.89 ug/L



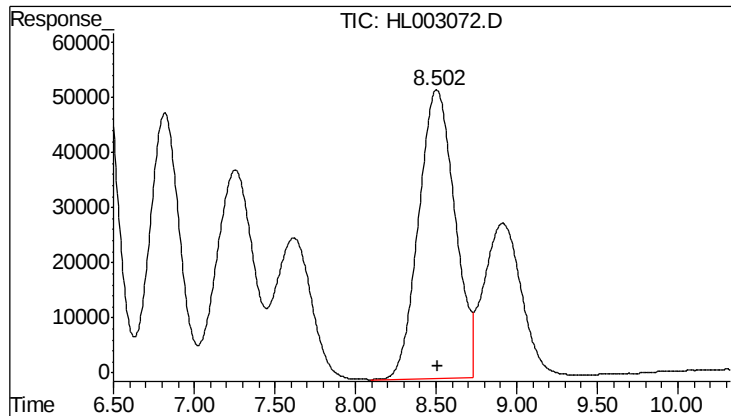
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.255 min
 Delta R.T.: -0.006 min
 Response: 5909958
 Conc: 536.18 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.617 min
 Delta R.T.: -0.007 min
 Response: 3977061
 Conc: 525.33 ug/L



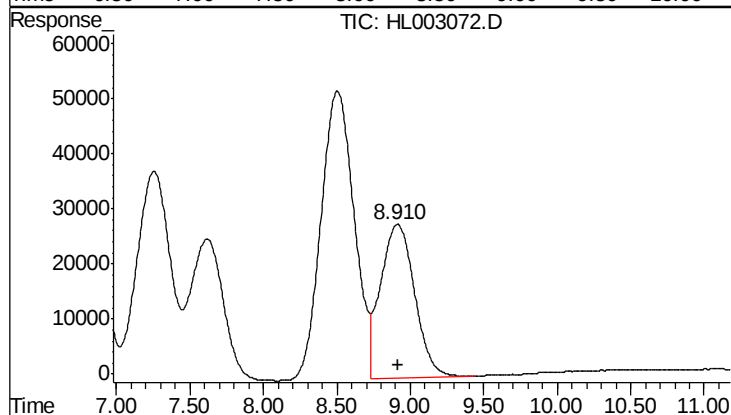
#9 2,4-Dinitrotoluene

R.T.: 8.504 min
Delta R.T.: -0.009 min
Response: 8214225
Conc: 506.07 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

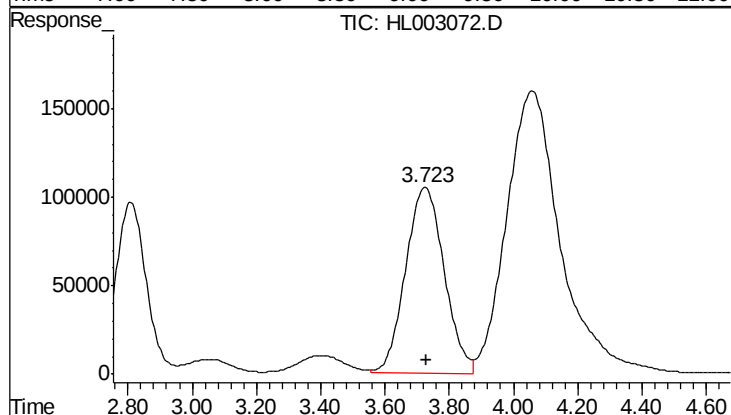
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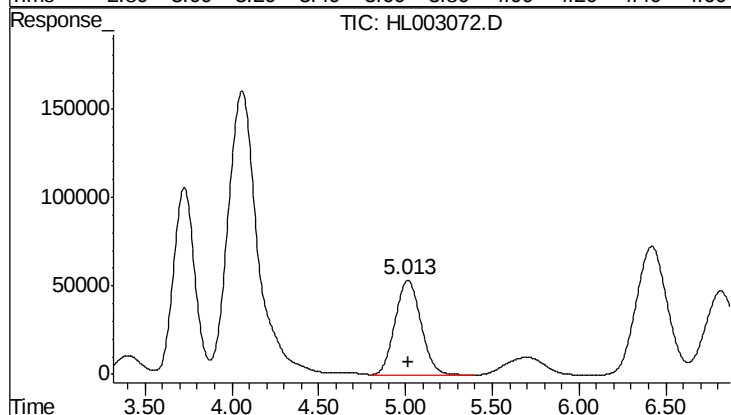
#10 2,6-Dinitrotoluene

R.T.: 8.913 min
Delta R.T.: -0.009 min
Response: 4527528
Conc: 504.03 ug/L



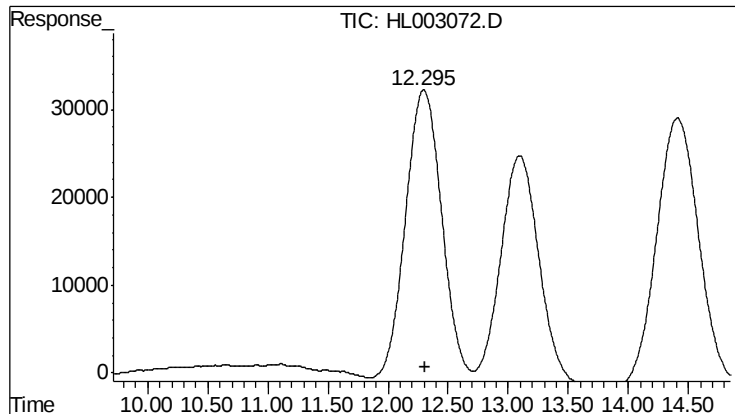
#11 1,3-Dinitrobenzene

R.T.: 3.725 min
Delta R.T.: -0.004 min
Response: 8779312
Conc: 499.85 ug/L



#12 Nitrobenzene

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 5544807
Conc: 501.93 ug/L



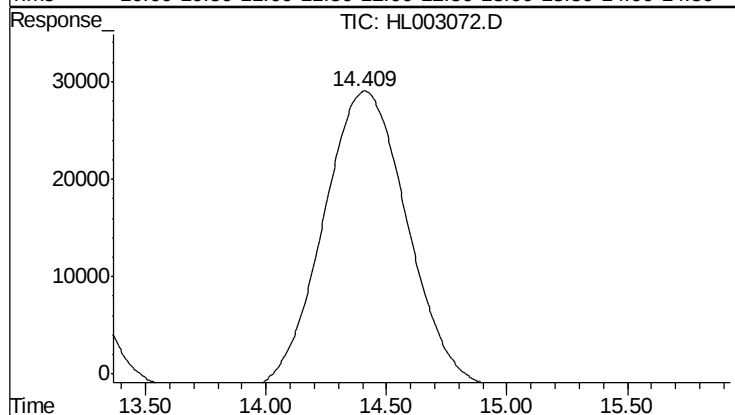
#13 2-Nitrotoluene

R.T.: 12.297 min
Delta R.T.: -0.012 min
Response: 6959561
Conc: 1001.06 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

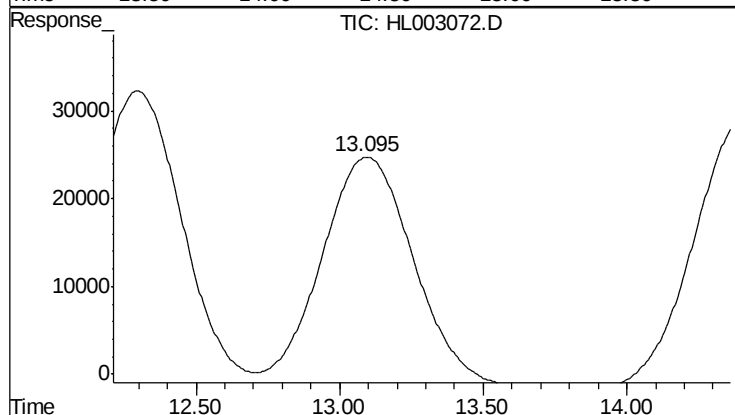
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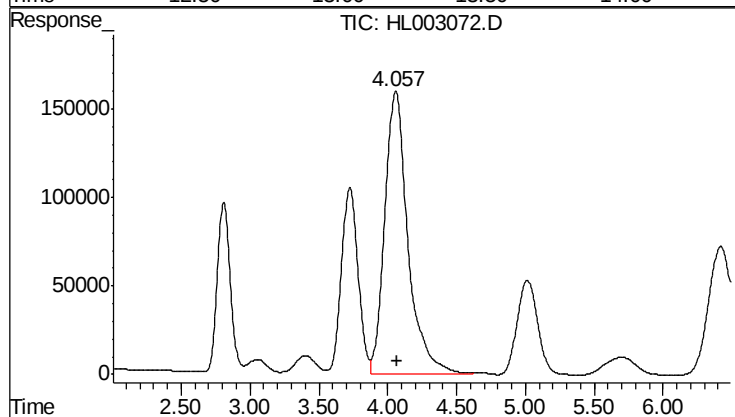
#14 3-Nitrotoluene

R.T.: 14.410 min
Delta R.T.: -0.012 min
Response: 7693772
Conc: 1021.89 ug/L



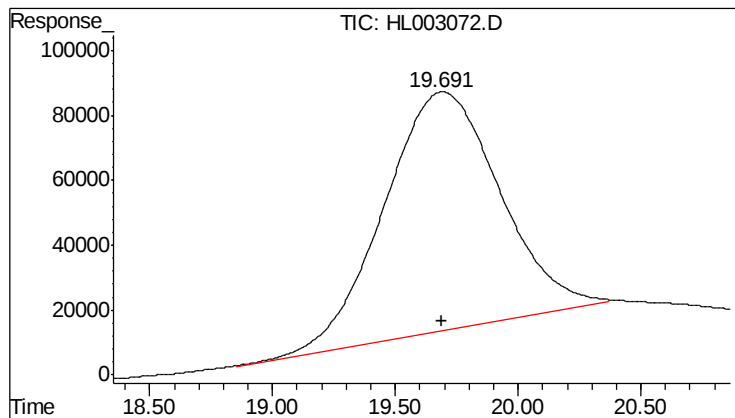
#15 4-Nitrotoluene

R.T.: 13.096 min
Delta R.T.: -0.011 min
Response: 5790745
Conc: 982.70 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 18750606
Conc: 1051.22 ug/L



#18 PETN

R.T.: 19.691 min
Delta R.T.: 0.000 min
Response: 24207401
Conc: 2375.00 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

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 Operator : HLM
 Sample : 8330-CCV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 CCAL03

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 QLast Update : Tue May 29 13:14:05 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	1.388	4074560	1113.614 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 371.20%#
Target Compounds			
2) T HMX	0.924	4653805	1083.817 ug/L
3) T RDX	1.788	6211850	1101.308 ug/L
4) T 1,3,5-Trinitrobenzene	2.809	6267163	499.742 ug/L
5) T Tetryl	6.419	9170504	1020.970 ug/L
6) T 2,4,6-Trinitrotoluene	6.817	6106793	507.893 ug/L
7) T 2-Amino-4,6-dinitroto...	7.255	5909958	536.178 ug/L
8) T 4-Amino-2,6-dinitroto...	7.617	3977061	525.332 ug/L
9) T 2,4-Dinitrotoluene	8.504	8214225	506.073 ug/L
10) T 2,6-Dinitrotoluene	8.913	4527528	504.031 ug/L
11) T 1,3-Dinitrobenzene	3.725	8779312	499.855 ug/L
12) T Nitrobenzene	5.015	5544807	501.931 ug/L
13) T 2-Nitrotoluene	12.297	6959561	1001.061 ug/L
14) T 3-Nitrotoluene	14.410	7693772	1021.889 ug/L
15) T 4-Nitrotoluene	13.096	5790745	982.705 ug/L
16) T 3,5-Dinitroaniline	4.059	18750606	1051.224 ug/L
18) T PETN	19.691	24207401	2374.999 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.