

Data Path : X:\HPCHEM1\HPLC_L\Data\HL052512\
Data File : HL003091.D
Signal(s) : VWD1A.CH
Acq On : 26-May-2012, 05:43
Operator : HLM
Sample : PB63366BSD1
Misc :
ALS Vial : 35 Sample Multiplier: 1

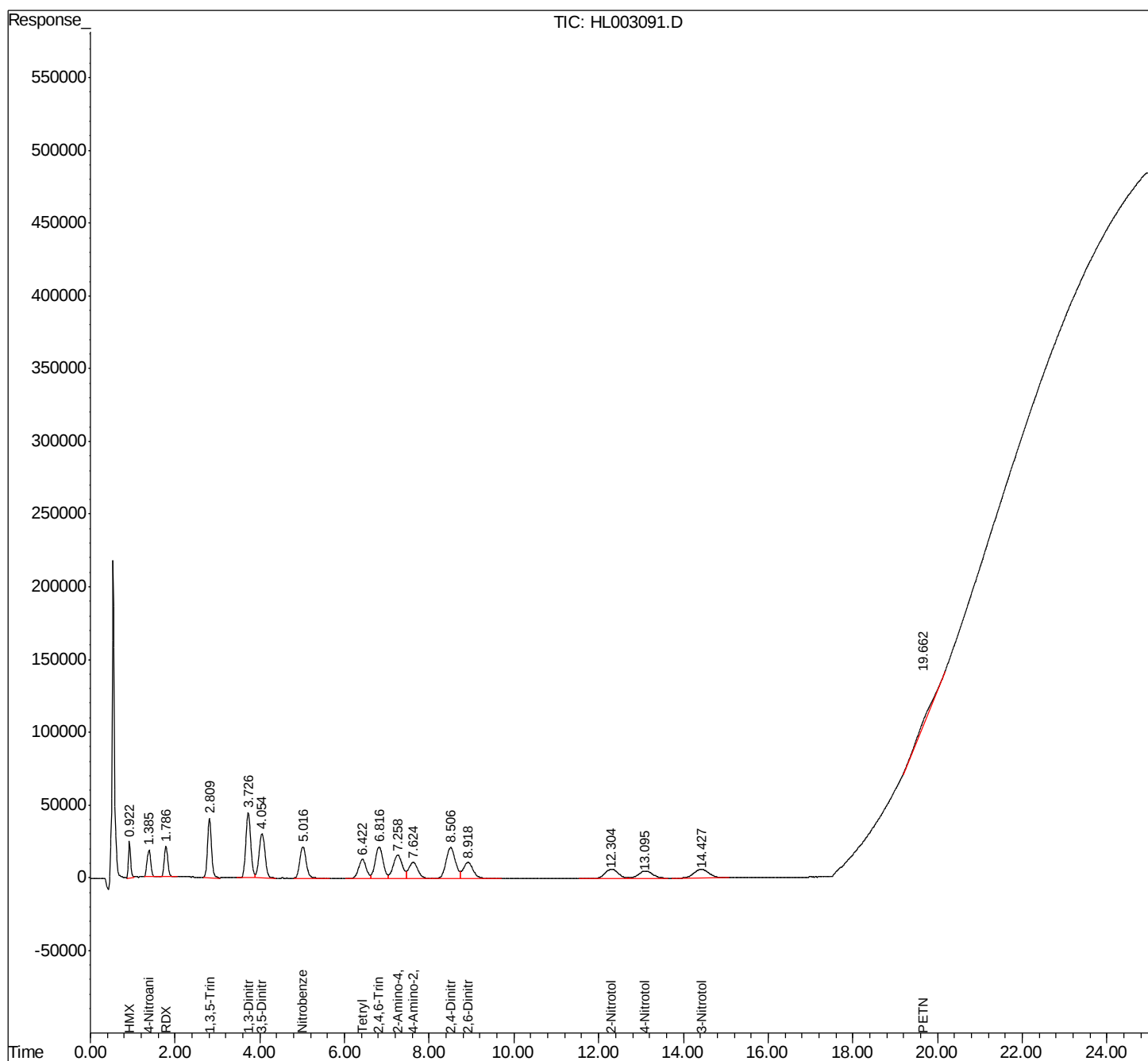
Instrument :
HPLC_L
ClientSampleId :
PB63366BSD1

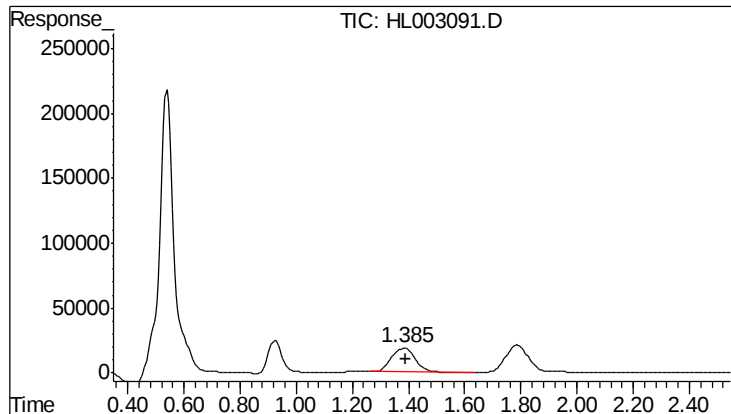
Manual Integrations
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6/6/2012 3:41:50 AM

Integration File: events.e
Quant Time: Jun 05 04:10:24 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 :





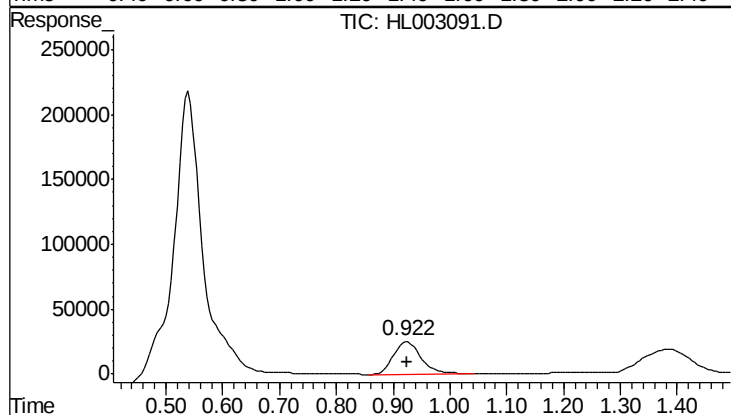
#1 4-Nitroaniline

R.T.: 1.386 min
 Delta R.T.: -0.003 min
 Response: 1073334
 Conc: 293.35 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB63366BSD1

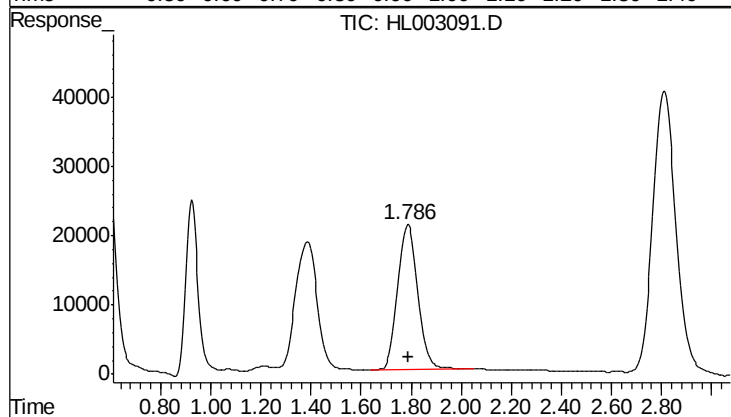
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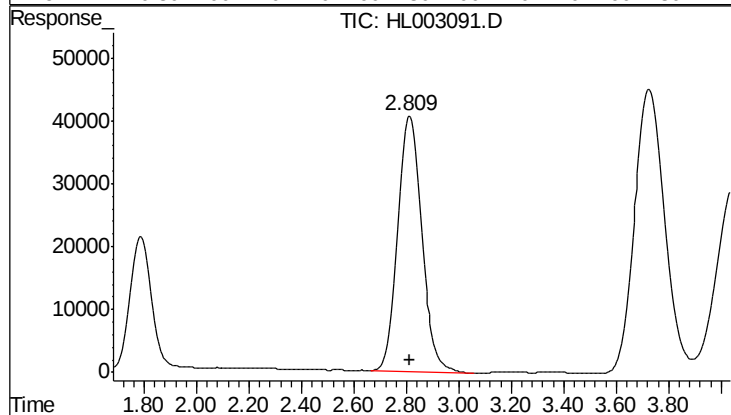
#2 HMX

R.T.: 0.924 min
 Delta R.T.: 0.000 min
 Response: 868811
 Conc: 207.30 ug/L



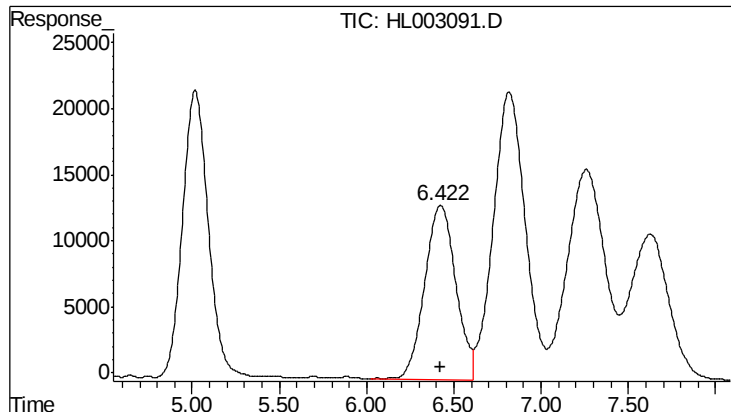
#3 RDX

R.T.: 1.788 min
 Delta R.T.: -0.002 min
 Response: 1178313
 Conc: 208.90 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.811 min
 Delta R.T.: -0.001 min
 Response: 2630154
 Conc: 209.73 ug/L



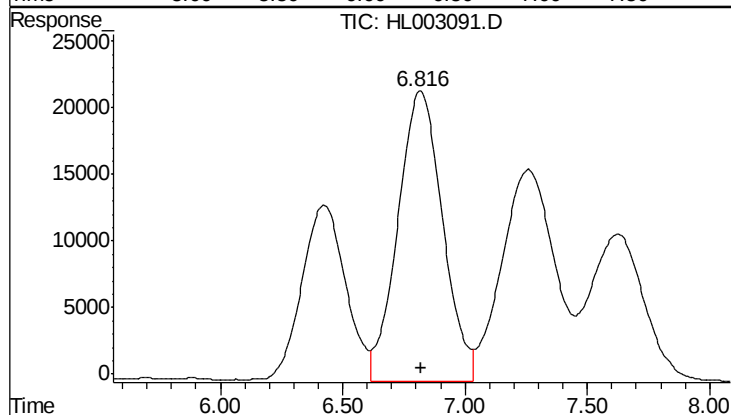
#5 Tetryl

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 1640381
Conc: 182.63 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63366BSD1

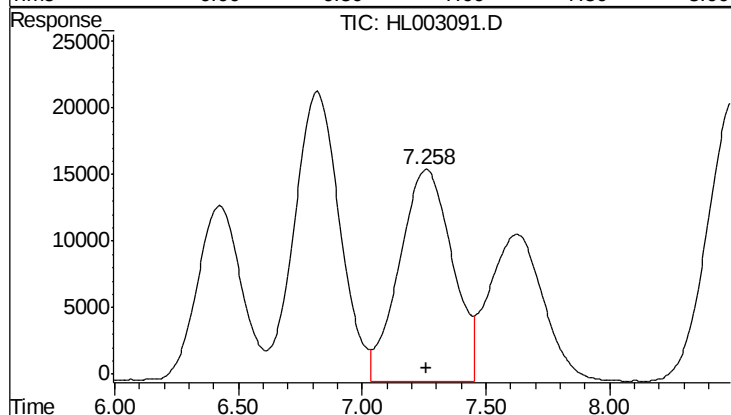
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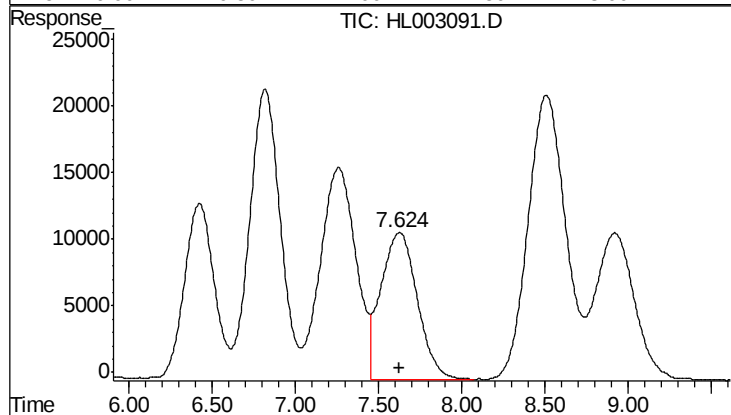
#6 2,4,6-Trinitrotoluene

R.T.: 6.818 min
Delta R.T.: -0.006 min
Response: 2774938
Conc: 230.79 ug/L



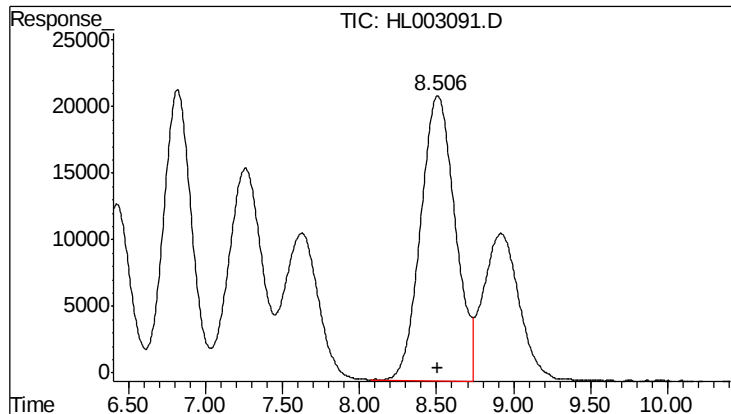
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 2364023
Conc: 214.47 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 1708012
Conc: 225.61 ug/L



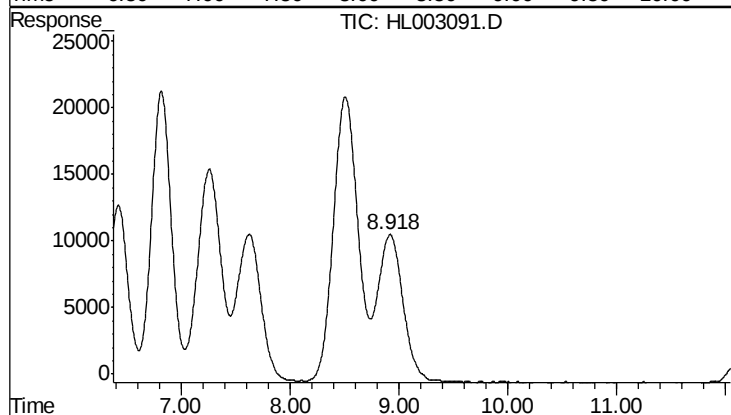
#9 2,4-Dinitrotoluene

R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 3343717
Conc: 206.00 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63366BSD1

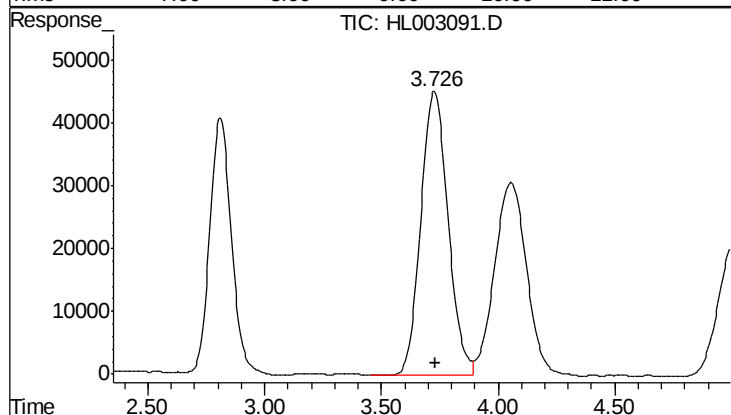
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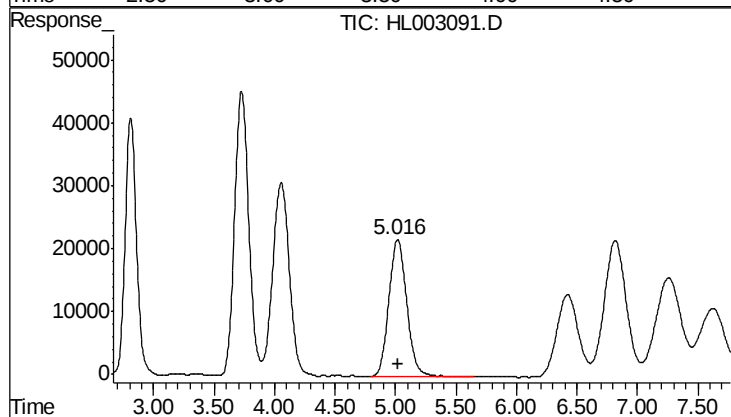
#10 2,6-Dinitrotoluene

R.T.: 8.919 min
Delta R.T.: -0.003 min
Response: 1846244
Conc: 205.53 ug/L



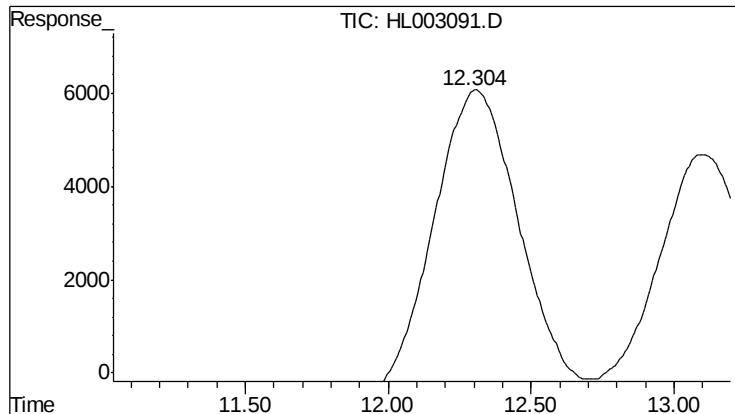
#11 1,3-Dinitrobenzene

R.T.: 3.728 min
Delta R.T.: -0.002 min
Response: 3665475
Conc: 208.70 ug/L



#12 Nitrobenzene

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 2251316
Conc: 203.80 ug/L



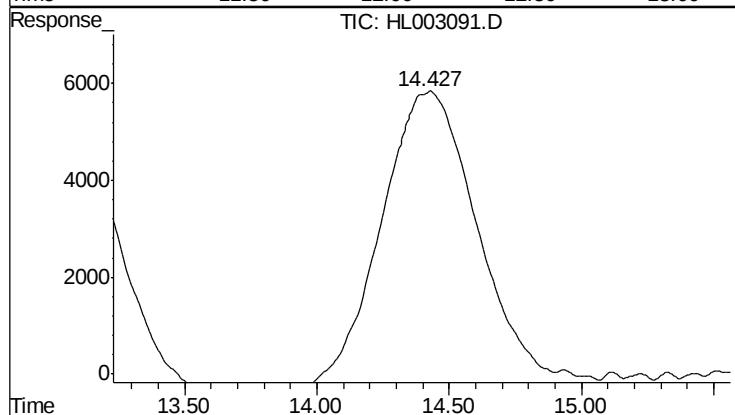
#13 2-Nitrotoluene

R.T.: 12.309 min
Delta R.T.: 0.000 min
Response: 1411575
Conc: 203.04 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63366BSD1

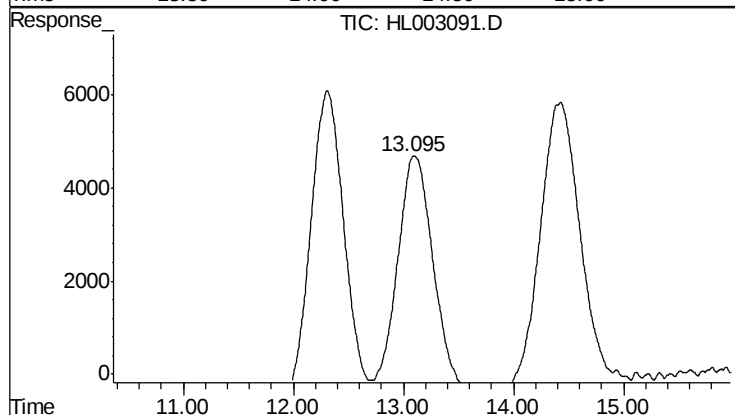
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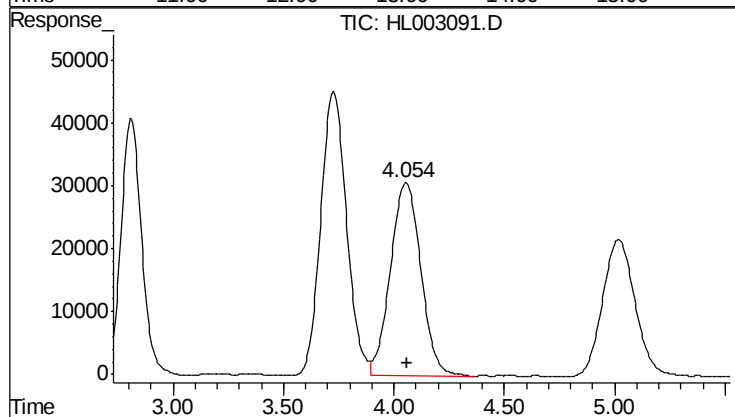
#14 3-Nitrotoluene

R.T.: 14.422 min
Delta R.T.: 0.000 min
Response: 1553692
Conc: 206.36 ug/L



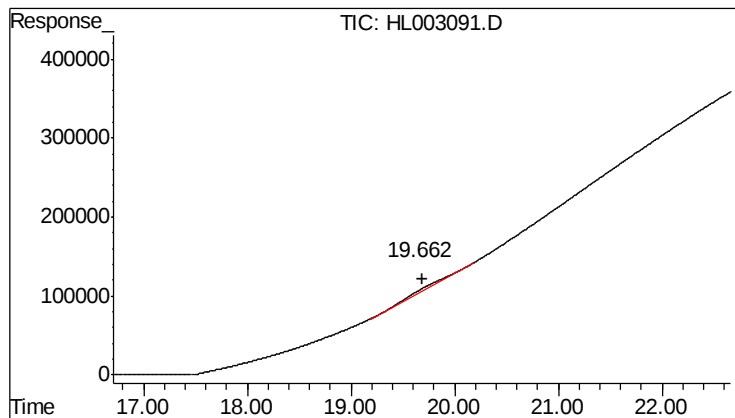
#15 4-Nitrotoluene

R.T.: 13.100 min
Delta R.T.: -0.007 min
Response: 1198605
Conc: 203.41 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.056 min
Delta R.T.: -0.007 min
Response: 2953020
Conc: 165.56 ug/L



#18 PETN

R.T.: 19.662 min
Delta R.T.: -0.028 min
Response: 970013
Conc: 95.17 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB63366BSD1

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 Sample : PB63366BSD1
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB63366BSD1

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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	1.386	1073334	293.352 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	97.78%
Target Compounds			
2) T HMX	0.924	868811	207.301 ug/L
3) T RDX	1.788	1178313	208.905 ug/L
4) T 1,3,5-Trinitrobenzene	2.811	2630154	209.728 ug/L
5) T Tetryl	6.424	1640381	182.627 ug/L
6) T 2,4,6-Trinitrotoluene	6.818	2774938	230.787 ug/L
7) T 2-Amino-4,6-dinitroto...	7.260	2364023	214.475 ug/L
8) T 4-Amino-2,6-dinitroto...	7.625	1708012	225.612 ug/L
9) T 2,4-Dinitrotoluene	8.508	3343717	206.004 ug/L
10) T 2,6-Dinitrotoluene	8.919	1846244	205.535 ug/L
11) T 1,3-Dinitrobenzene	3.728	3665475	208.696 ug/L
12) T Nitrobenzene	5.018	2251316	203.795 ug/L
13) T 2-Nitrotoluene	12.309	1411575	203.041 ug/L
14) T 3-Nitrotoluene	14.422	1553692	206.362 ug/L
15) T 4-Nitrotoluene	13.100	1198605	203.406 ug/L
16) T 3,5-Dinitroaniline	4.056	2953020	165.557 ug/L
18) T PETN	19.662	970013	95.168 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.