

Data Path : X:\HPCHEM1\HPLC_L\Data\HL060112\
Data File : HL003148.D
Signal(s) : VWD1A.CH
Acq On : 01-Jun-2012, 22:48
Operator : HLM
Sample : 8330-CCV
Misc :
ALS Vial : 2 Sample Multiplier: 1

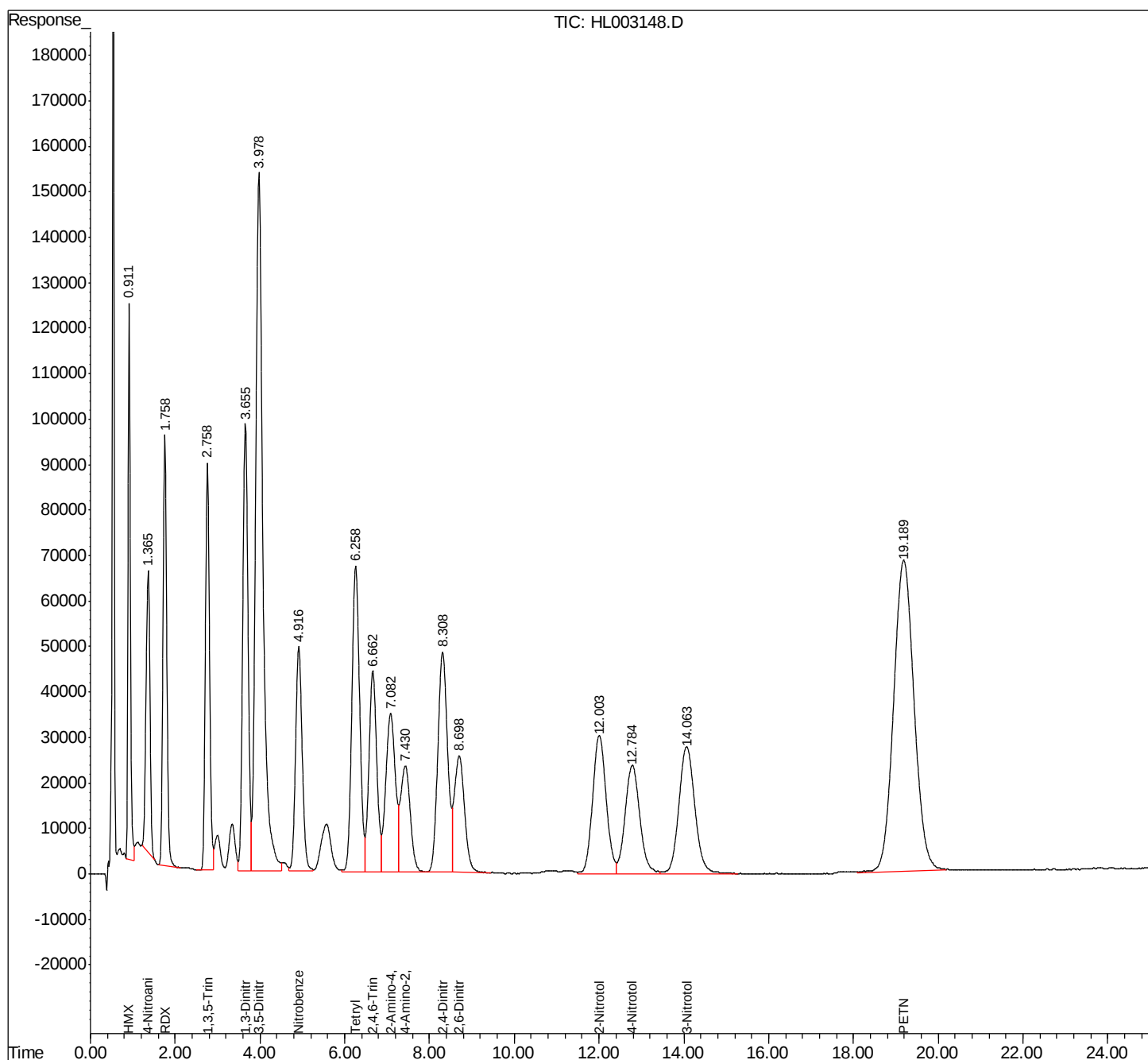
Instrument :
HPLC_L
ClientSampleId :
CCAL03

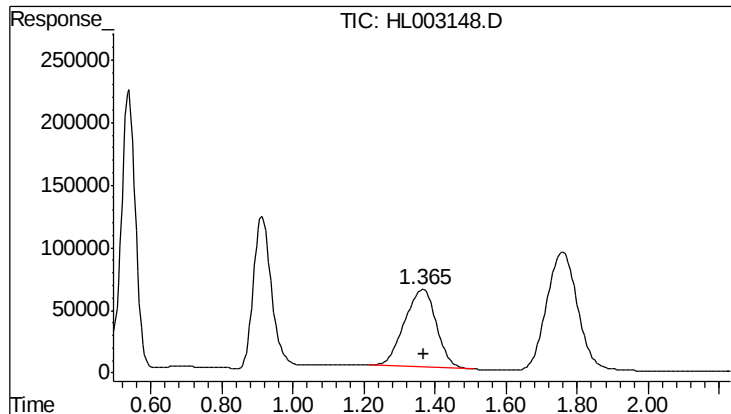
Manual Integrations
APPROVED

AHPatel
6/6/2012 3:42:52 AM

Integration File: events.e
Quant Time: Jun 05 04:01:29 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Mon Jun 04 10:17:03 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





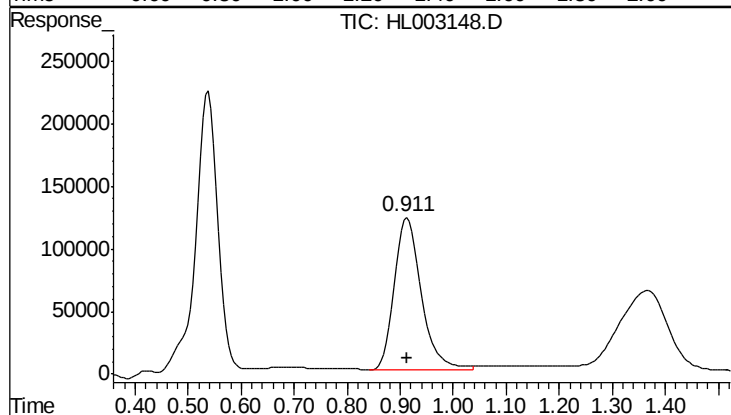
#1 4-Nitroaniline

R.T.: 1.365 min
Delta R.T.: -0.002 min
Response: 3885736
Conc: 1062.01 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

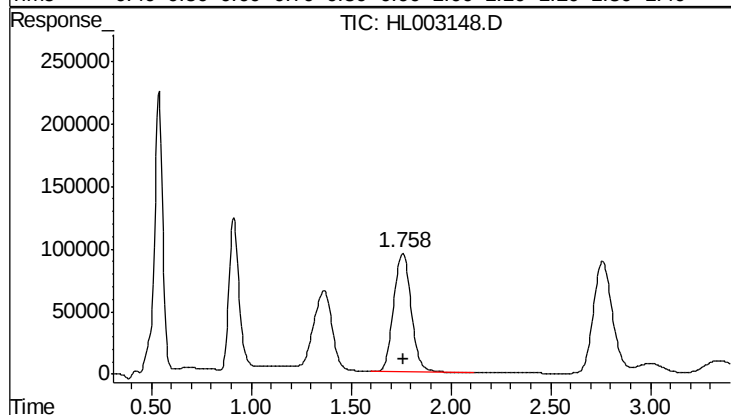
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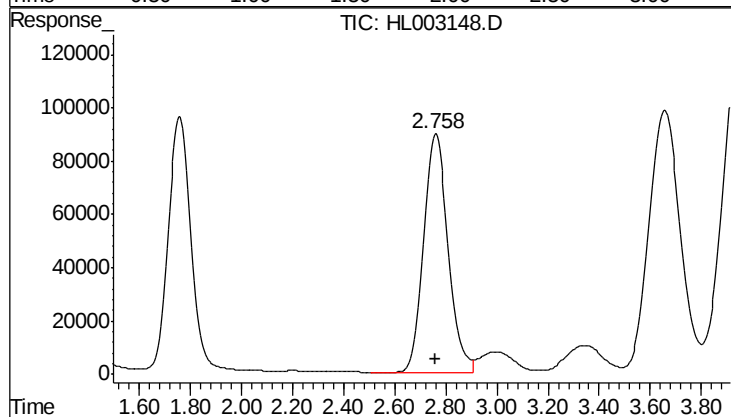
#2 HMX

R.T.: 0.914 min
Delta R.T.: 0.000 min
Response: 4371438
Conc: 1018.43 ug/L



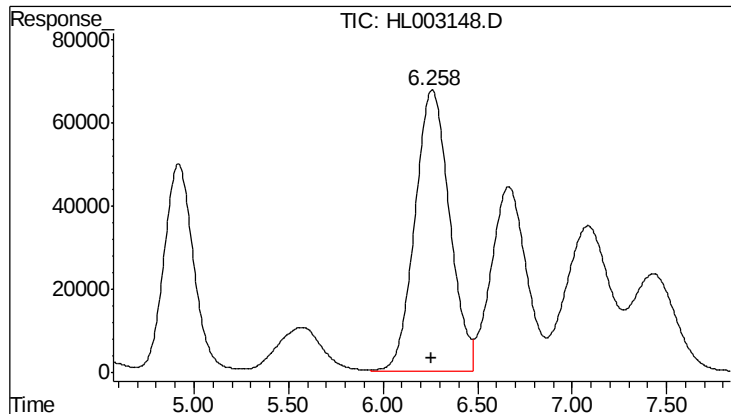
#3 RDX

R.T.: 1.760 min
Delta R.T.: 0.000 min
Response: 5784727
Conc: 1025.58 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.760 min
Delta R.T.: 0.002 min
Response: 5959615
Conc: 475.22 ug/L



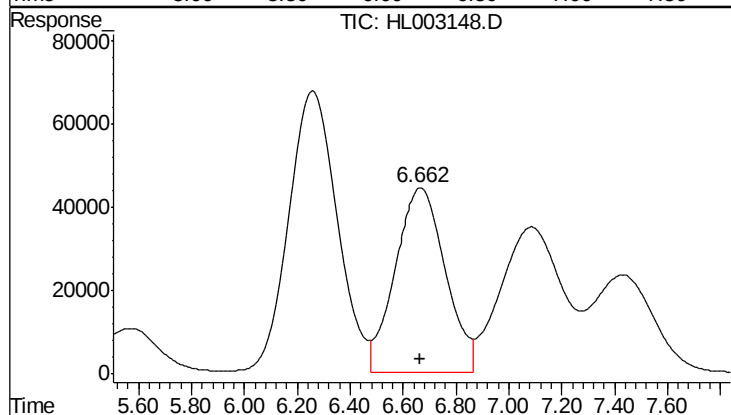
#5 Tetryl

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 8570795
Conc: 954.20 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

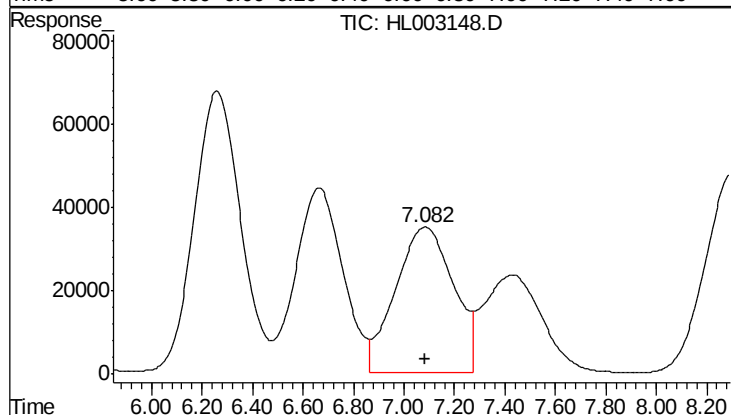
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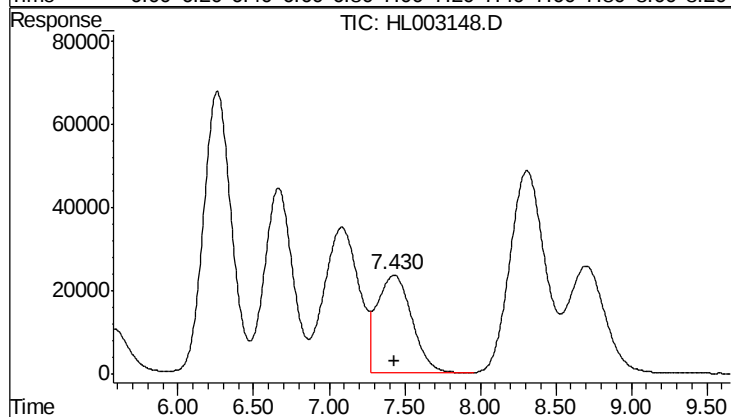
#6 2,4,6-Trinitrotoluene

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 5735724
Conc: 477.03 ug/L



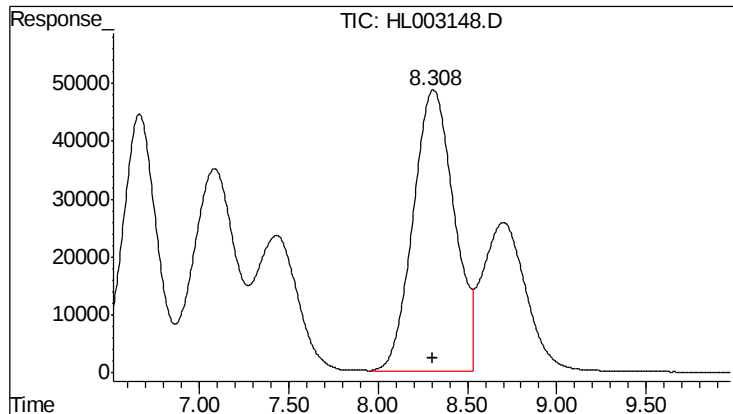
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 5565605
Conc: 504.94 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 3759639
Conc: 496.61 ug/L



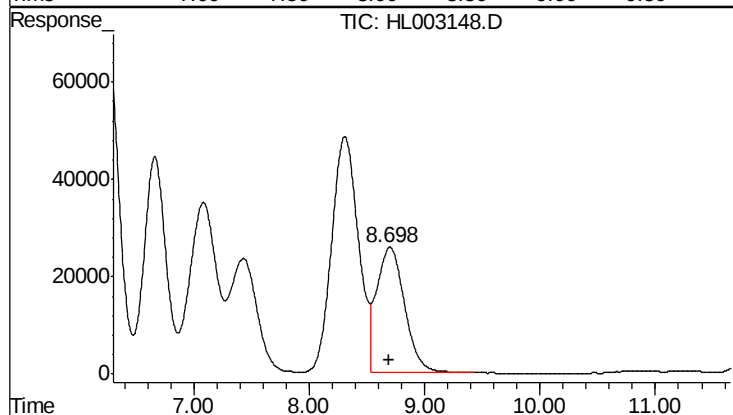
#9 2,4-Dinitrotoluene

R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 7760463
Conc: 478.12 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

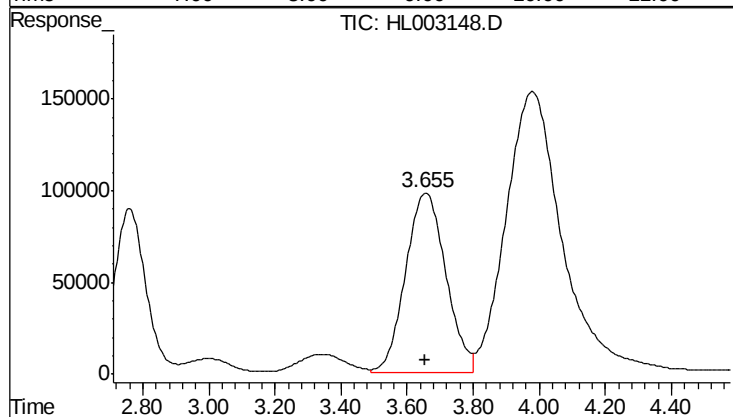
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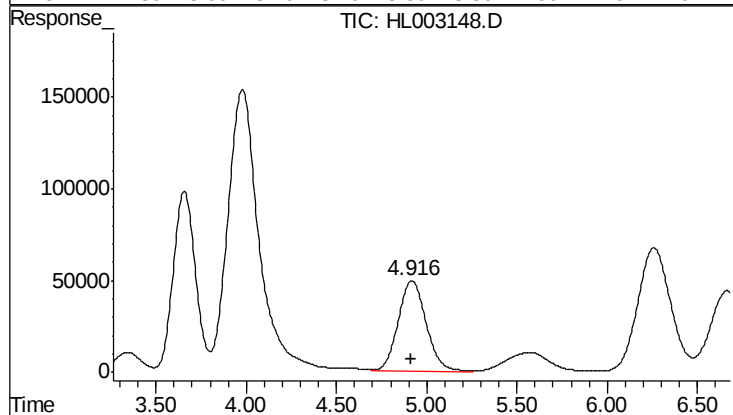
#10 2,6-Dinitrotoluene

R.T.: 8.701 min
Delta R.T.: 0.003 min
Response: 4353544
Conc: 484.66 ug/L



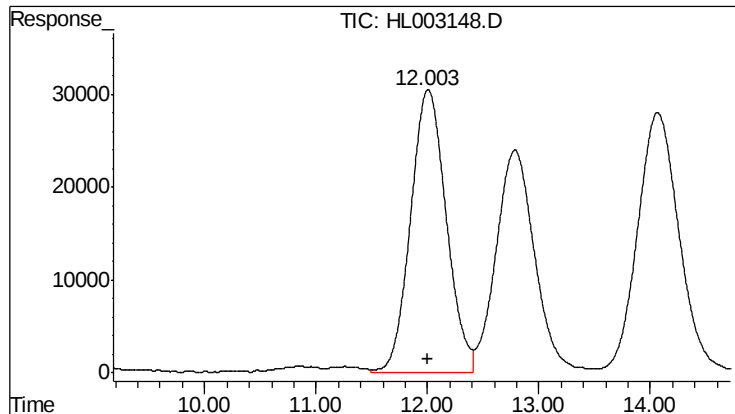
#11 1,3-Dinitrobenzene

R.T.: 3.657 min
Delta R.T.: 0.002 min
Response: 8361310
Conc: 476.06 ug/L



#12 Nitrobenzene

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 5338723
Conc: 483.28 ug/L



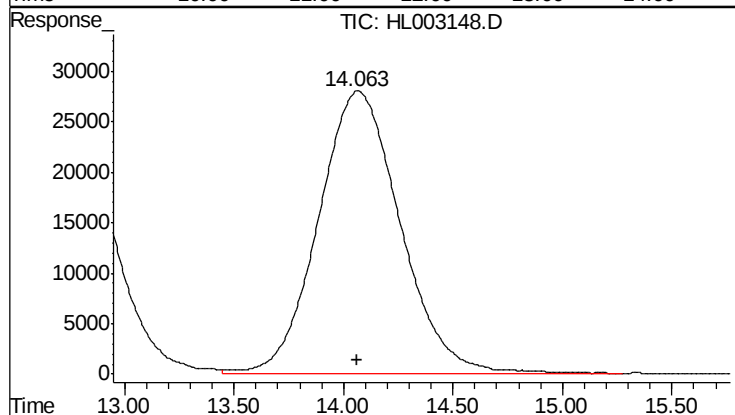
#13 2-Nitrotoluene

R.T.: 12.005 min
Delta R.T.: 0.002 min
Response: 6777476
Conc: 974.87 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

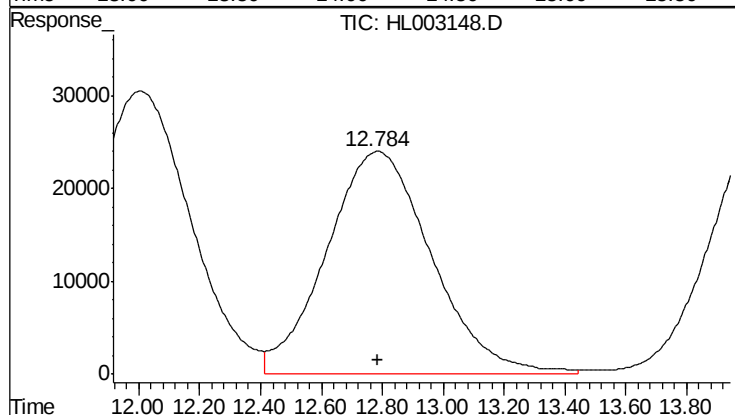
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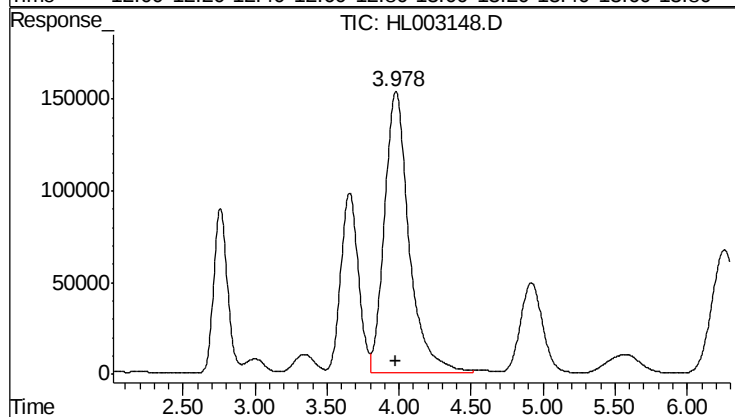
#14 3-Nitrotoluene

R.T.: 14.066 min
Delta R.T.: 0.003 min
Response: 7293847
Conc: 968.77 ug/L



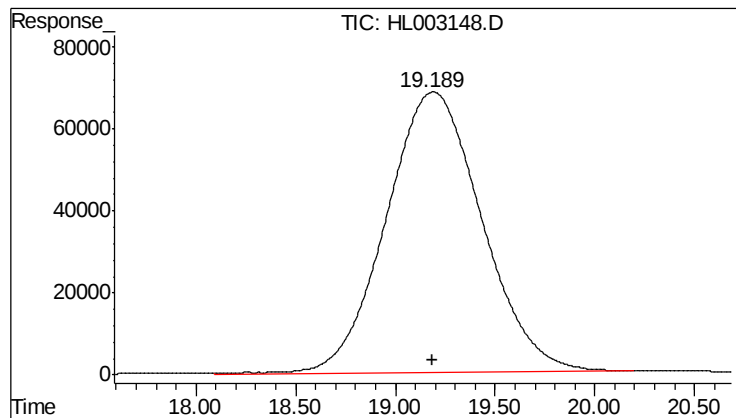
#15 4-Nitrotoluene

R.T.: 12.786 min
Delta R.T.: 0.001 min
Response: 5742372
Conc: 974.50 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.979 min
Delta R.T.: 0.002 min
Response: 18438882
Conc: 1033.75 ug/L



#18 PETN

R.T.: 19.190 min
Delta R.T.: 0.000 min
Response: 22926808
Conc: 2249.36 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

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Data Path : X:\HPCHEM1\HPLC_L\Data\HL060112\
 Data File : HL003148.D
 Signal(s) : VWD1A.CH
 Acq On : 01-Jun-2012, 22:48
 Operator : HLM
 Sample : 8330-CCV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 CCAL03

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 QLast Update : Mon Jun 04 10:17:03 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	1.365	3885736	1062.007 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery	= 354.00%#
Target Compounds			
2) T HMX	0.914	4371438	1018.428 ug/L
3) T RDX	1.760	5784727	1025.583 ug/L
4) T 1,3,5-Trinitrobenzene	2.760	5959615	475.218 ug/L
5) T Tetryl	6.260	8570795	954.203 ug/L
6) T 2,4,6-Trinitrotoluene	6.664	5735724	477.032 ug/L
7) T 2-Amino-4,6-dinitroto...	7.084	5565605	504.936 ug/L
8) T 4-Amino-2,6-dinitroto...	7.431	3759639	496.613 ug/L
9) T 2,4-Dinitrotoluene	8.309	7760463	478.117 ug/L
10) T 2,6-Dinitrotoluene	8.701	4353544	484.662 ug/L
11) T 1,3-Dinitrobenzene	3.657	8361310	476.056 ug/L
12) T Nitrobenzene	4.918	5338723	483.276 ug/L
13) T 2-Nitrotoluene	12.005	6777476	974.870 ug/L
14) T 3-Nitrotoluene	14.066	7293847	968.771 ug/L
15) T 4-Nitrotoluene	12.786	5742372	974.496 ug/L
16) T 3,5-Dinitroaniline	3.979	18438882	1033.748 ug/L
18) T PETN	19.190	22926808	2249.360 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.