

Data Path : S:\HPCHEM1\HPLC_L\Data\HL083012\
Data File : HL003419.D
Signal(s) : VWD1A.CH
Acq On : 30-Aug-2012, 15:17
Operator : HLM
Sample : PB65440BS1
Misc :
ALS Vial : 12 Sample Multiplier: 1

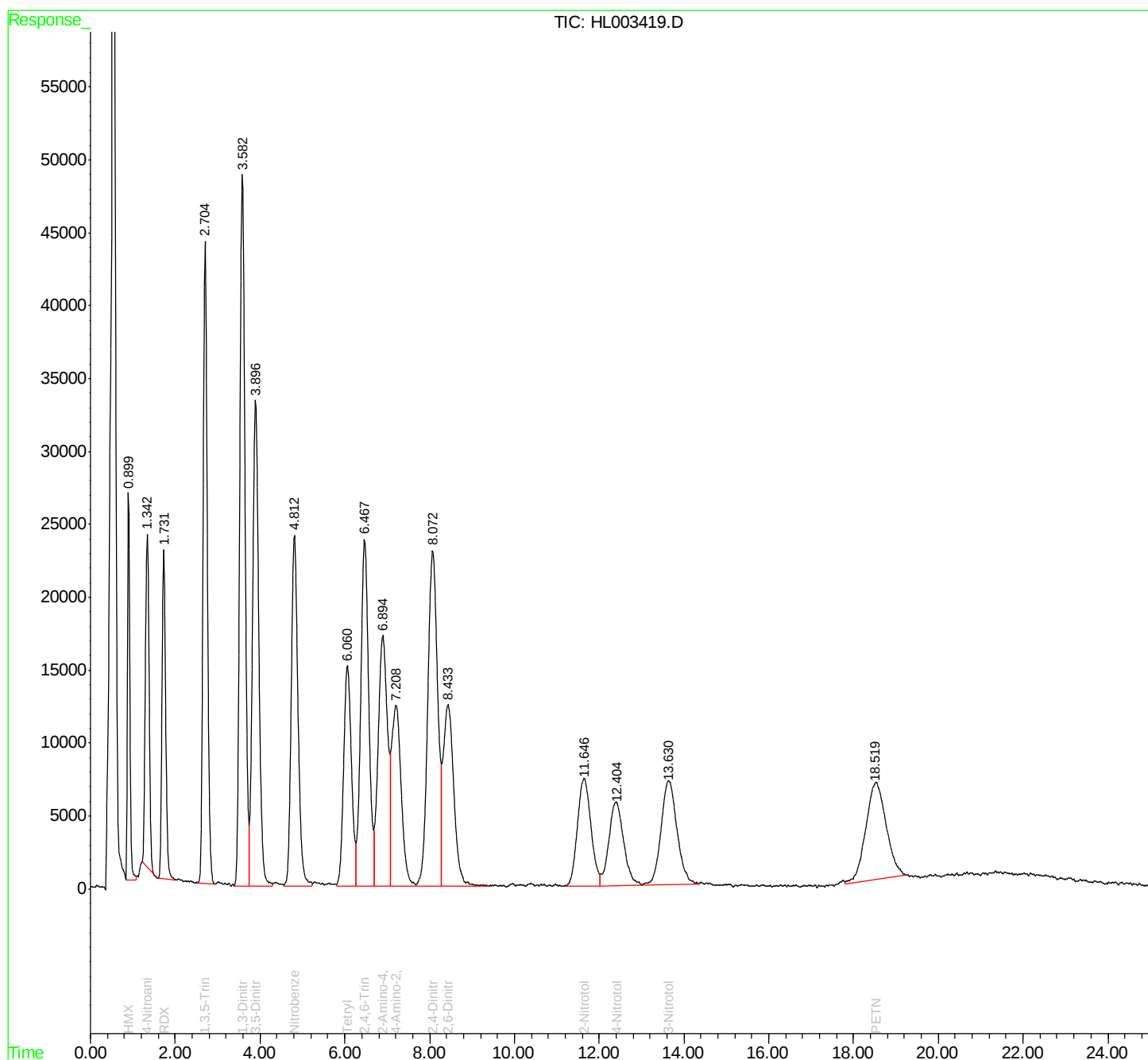
Instrument :
HPLC_L
ClientSampleId :
PB65440BS1

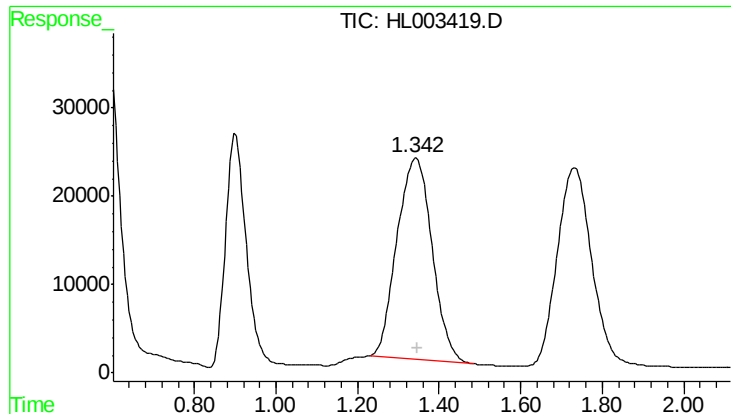
Manual Integrations
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9/11/2012 4:22:17 AM

Integration File: events.e
Quant Time: Sep 07 01:40:26 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL080312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Fri Aug 31 10:52:41 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





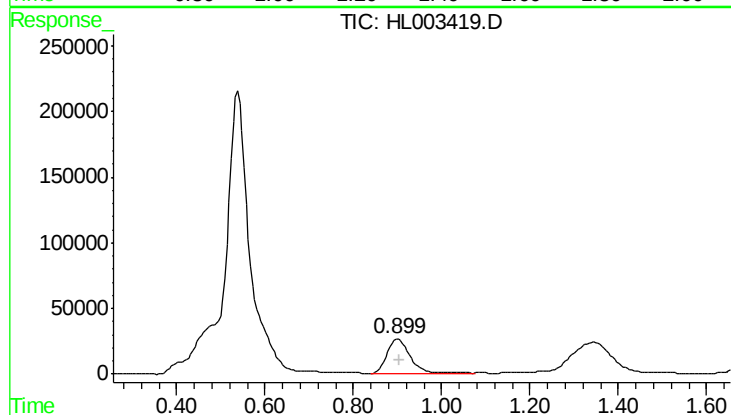
#1 4-Nitroaniline

R.T.: 1.342 min
Delta R.T.: -0.005 min
Response: 1366784
Conc: 372.66 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65440BS1

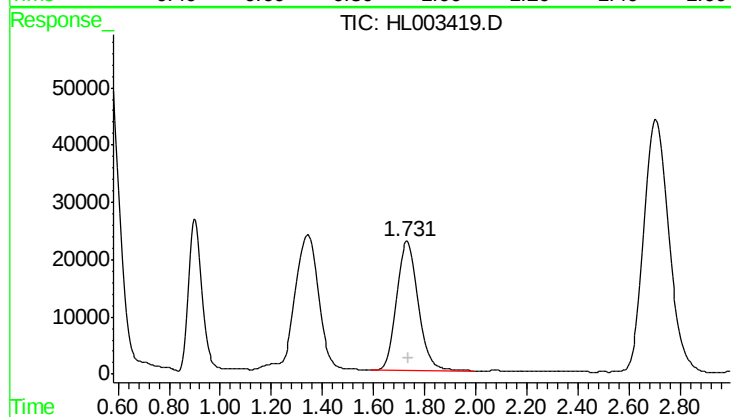
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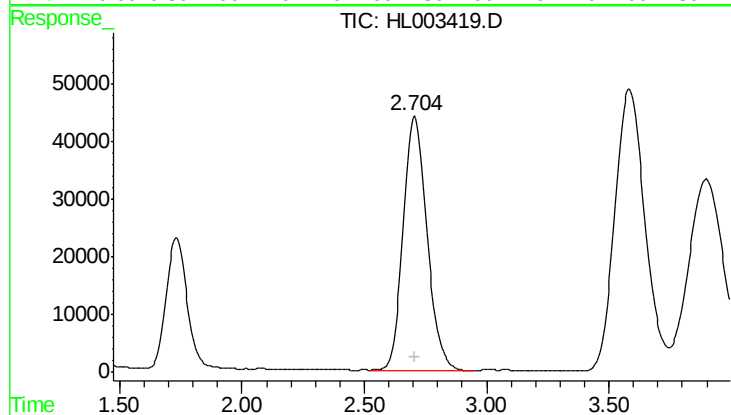
#2 HMX

R.T.: 0.901 min
Delta R.T.: -0.003 min
Response: 951866
Conc: 234.17 ug/L



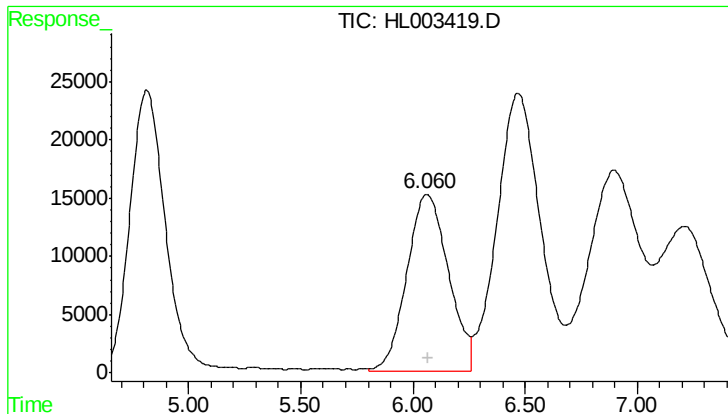
#3 RDX

R.T.: 1.733 min
Delta R.T.: -0.003 min
Response: 1344429
Conc: 263.35 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.706 min
Delta R.T.: -0.003 min
Response: 2974221
Conc: 245.46 ug/L



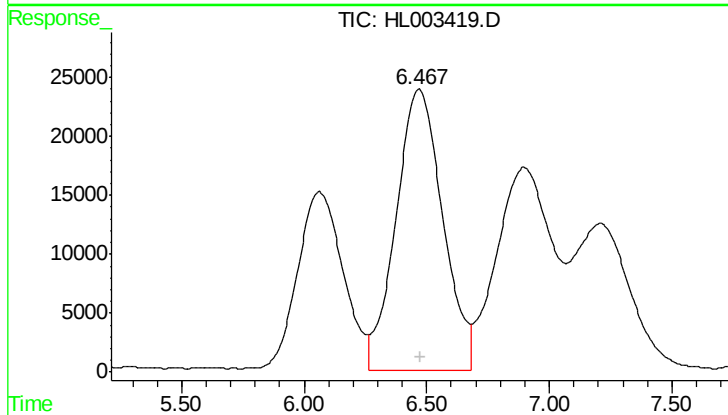
#5 Tetryl

R.T.: 6.063 min
Delta R.T.: -0.004 min
Response: 1945275
Conc: 225.19 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65440BS1

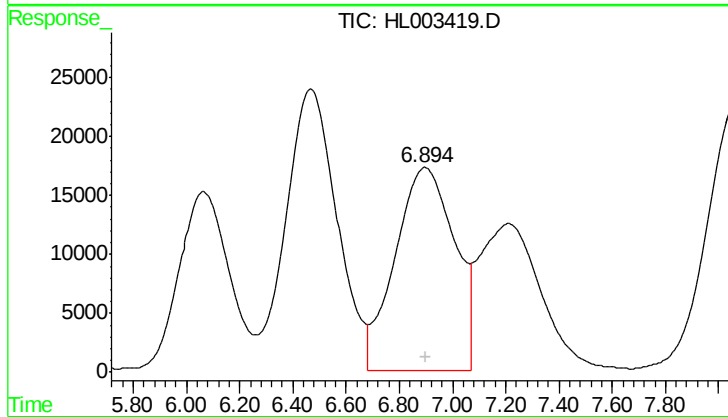
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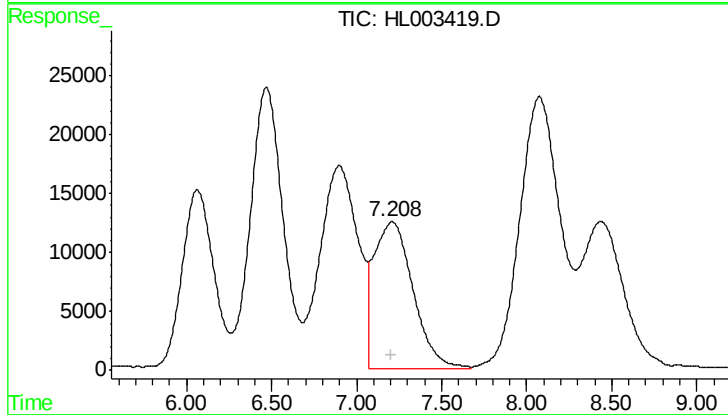
#6 2,4,6-Trinitrotoluene

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 3156623
Conc: 287.28 ug/L



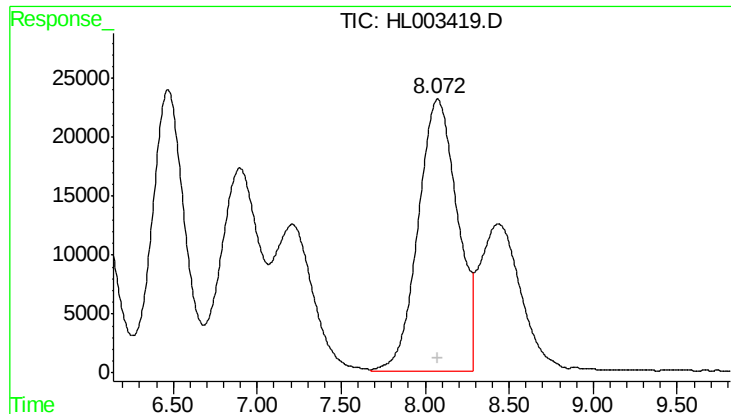
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 2668268
Conc: 262.70 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.209 min
Delta R.T.: 0.005 min
Response: 1989508
Conc: 278.51 ug/L



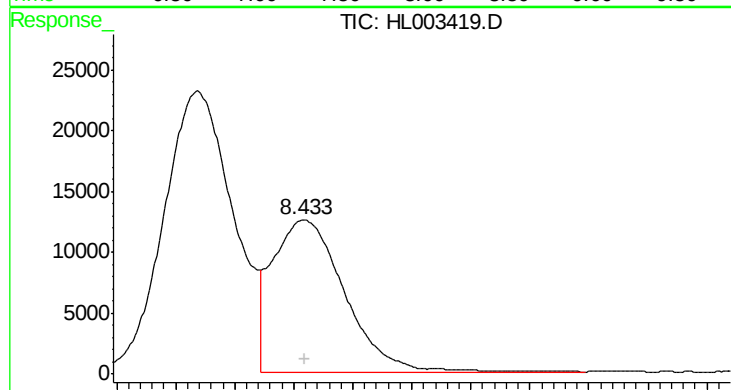
#9 2,4-Dinitrotoluene

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 3758649
Conc: 249.12 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65440BS1

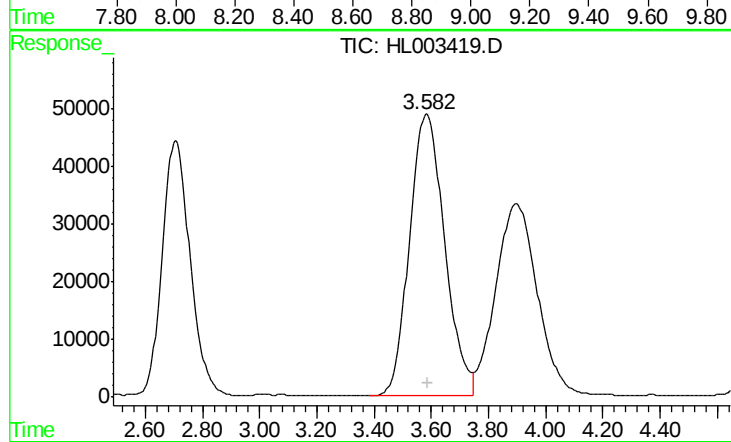
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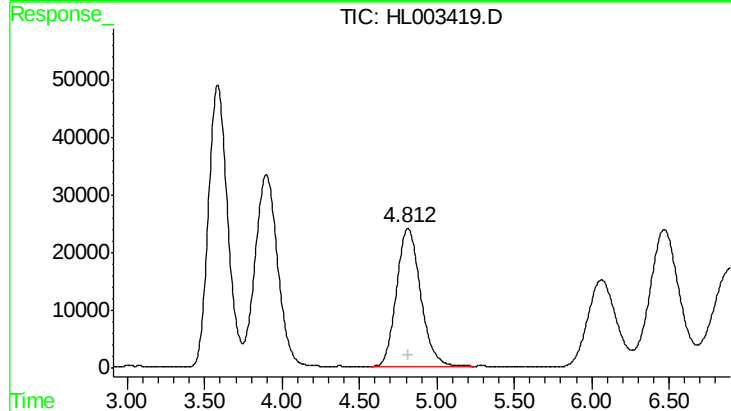
#10 2,6-Dinitrotoluene

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 2147021
Conc: 253.25 ug/L



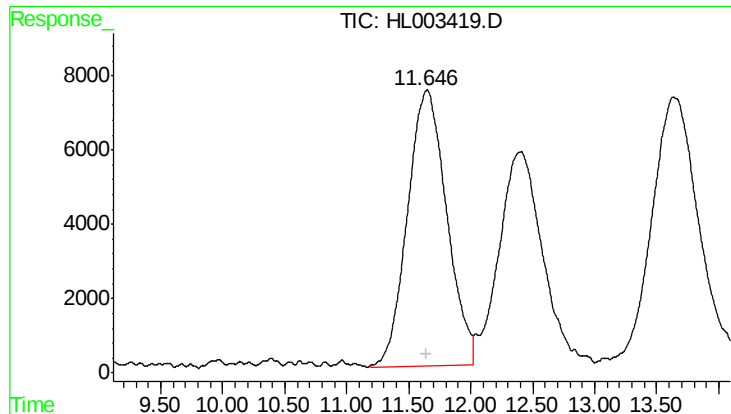
#11 1,3-Dinitrobenzene

R.T.: 3.584 min
Delta R.T.: -0.002 min
Response: 4170694
Conc: 259.29 ug/L



#12 Nitrobenzene

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 2639745
Conc: 251.84 ug/L



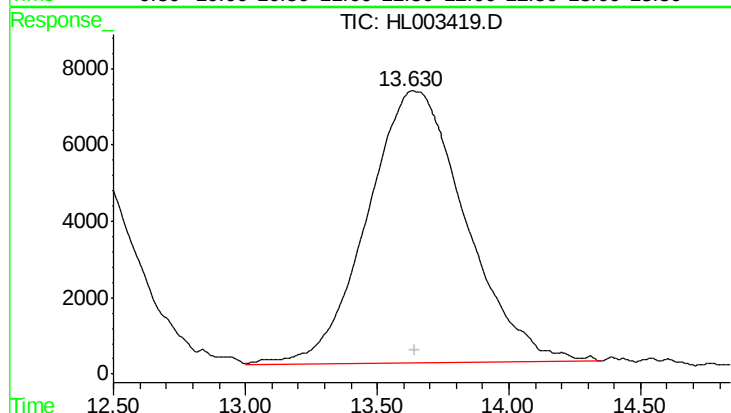
#13 2-Nitrotoluene

R.T.: 11.648 min
Delta R.T.: 0.004 min
Response: 1634605
Conc: 247.48 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65440BS1

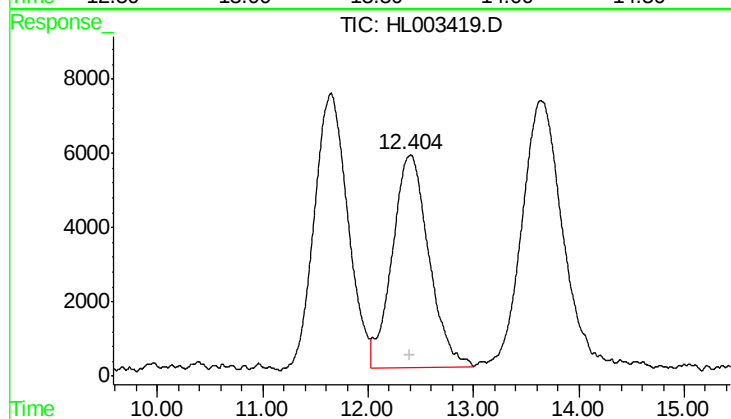
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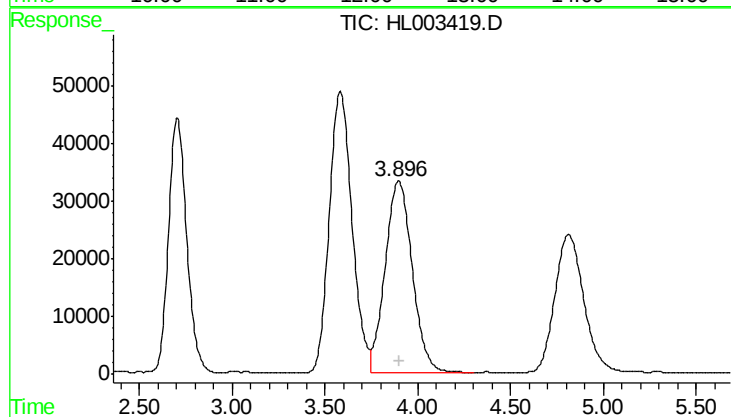
#14 3-Nitrotoluene

R.T.: 13.640 min
Delta R.T.: 0.000 min
Response: 1861759
Conc: 267.04 ug/L



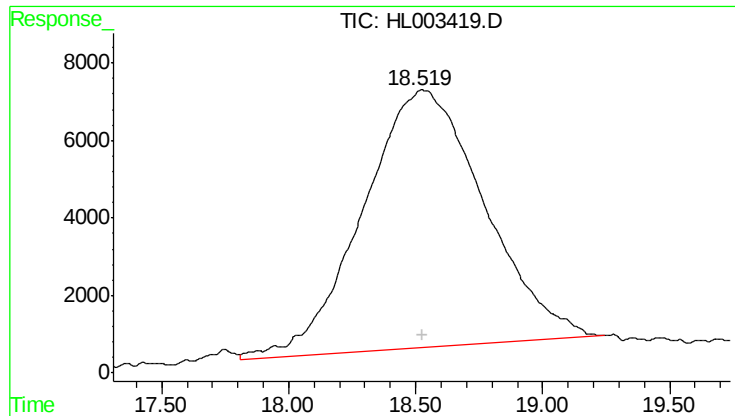
#15 4-Nitrotoluene

R.T.: 12.401 min
Delta R.T.: 0.008 min
Response: 1389211
Conc: 252.31 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 3414196
Conc: 245.71 ug/L



#18 PETN

R.T.: 18.531 min
Delta R.T.: 0.004 min
Response: 2221857
Conc: 226.48 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65440BS1

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 Signal(s) : VWD1A.CH
 Acq On : 30-Aug-2012, 15:17
 Operator : HLM
 Sample : PB65440BS1
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB65440BS1

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 QLast Update : Fri Aug 31 10:52:41 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	1.342	1366784	372.662 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery	= 124.22%
Target Compounds			
2) T HMX	0.901	951866	234.175 ug/L
3) T RDX	1.733	1344429	263.351 ug/L
4) T 1,3,5-Trinitrobenzene	2.706	2974221	245.462 ug/L
5) T Tetryl	6.063	1945275	225.193 ug/L
6) T 2,4,6-Trinitrotoluene	6.469	3156623	287.284 ug/L
7) T 2-Amino-4,6-dinitroto...	6.897	2668268	262.697 ug/L
8) T 4-Amino-2,6-dinitroto...	7.209	1989508	278.512 ug/L
9) T 2,4-Dinitrotoluene	8.074	3758649	249.119 ug/L
10) T 2,6-Dinitrotoluene	8.436	2147021	253.247 ug/L
11) T 1,3-Dinitrobenzene	3.584	4170694	259.288 ug/L
12) T Nitrobenzene	4.814	2639745	251.843 ug/L
13) T 2-Nitrotoluene	11.648	1634605	247.478 ug/L
14) T 3-Nitrotoluene	13.640	1861759	267.037 ug/L
15) T 4-Nitrotoluene	12.401	1389211	252.310 ug/L
16) T 3,5-Dinitroaniline	3.898	3414196	245.714 ug/L
18) T PETN	18.531	2221857	226.480 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.