

Data Path : S:\HPCHEM1\HPLC_L\Data\HL082112\
Data File : HL003409.D
Signal(s) : VWD1A.CH
Acq On : 21-Aug-2012, 15:25
Operator : HLM
Sample : D3778-01MSD1
Misc :
ALS Vial : 27 Sample Multiplier: 1

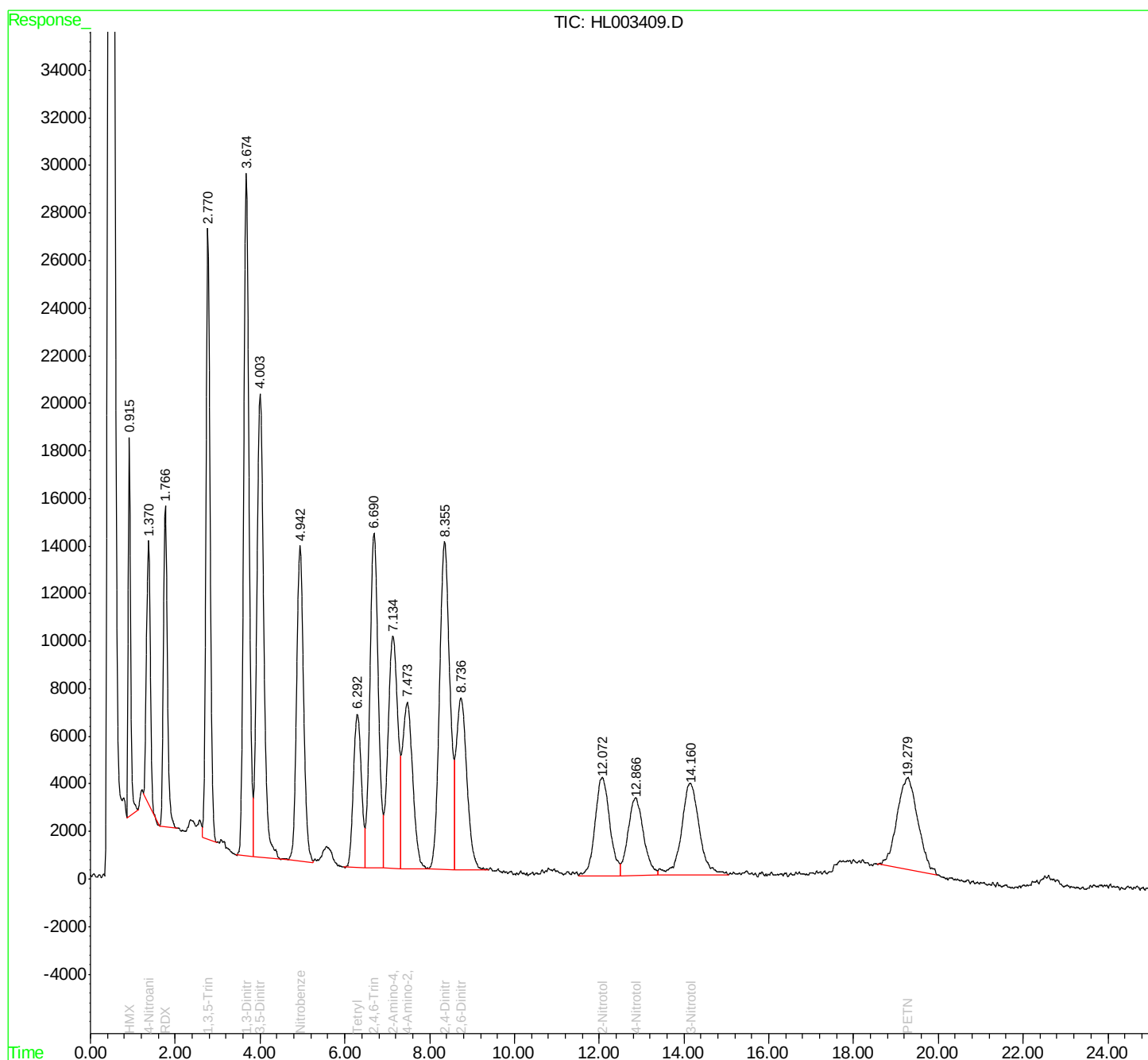
Instrument :
HPLC_L
ClientSampleId :
PRE0001MSD1

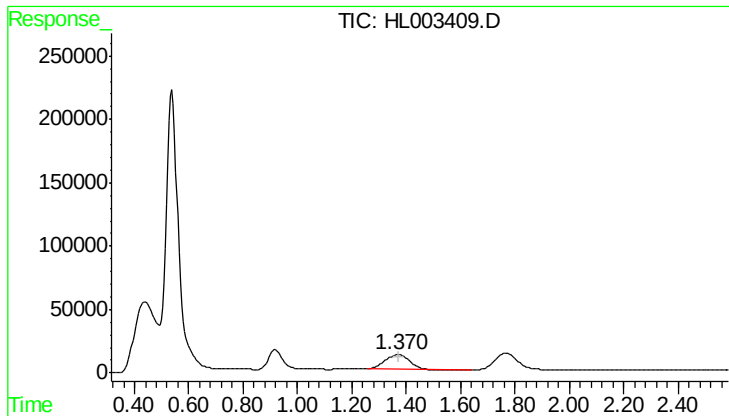
Manual Integrations
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AHPatel
8/29/2012 6:53:50 AM

Integration File: events.e
Quant Time: Aug 25 04:09:06 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL080312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Thu Aug 23 16:30:31 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





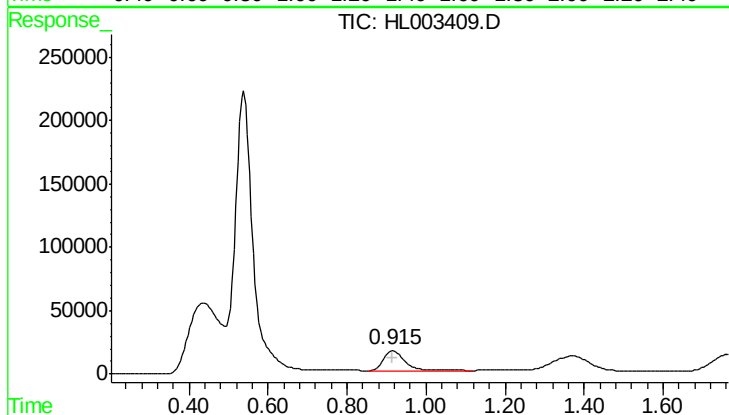
#1 4-Nitroaniline

R.T.: 1.372 min
Delta R.T.: 0.000 min
Response: 672270
Conc: 183.30 ug/L

Instrument :
HPLC_L
ClientSampleId :
PRE0001MSD1

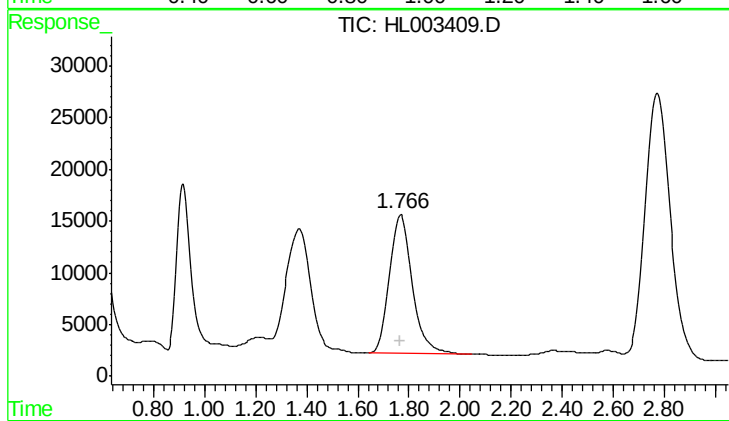
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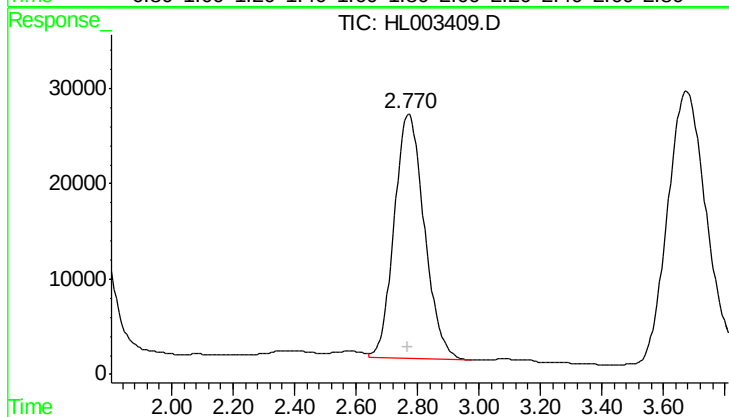
#2 HMX

R.T.: 0.917 min
Delta R.T.: 0.003 min
Response: 598050
Conc: 147.13 ug/L



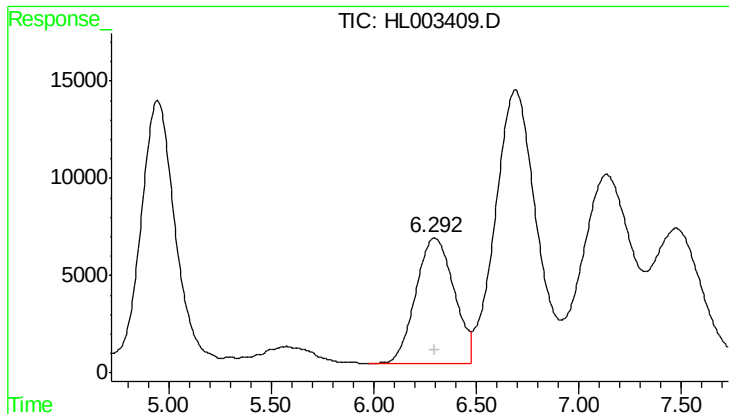
#3 RDX

R.T.: 1.768 min
Delta R.T.: 0.002 min
Response: 848816
Conc: 166.27 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.772 min
Delta R.T.: 0.003 min
Response: 1747728
Conc: 144.24 ug/L



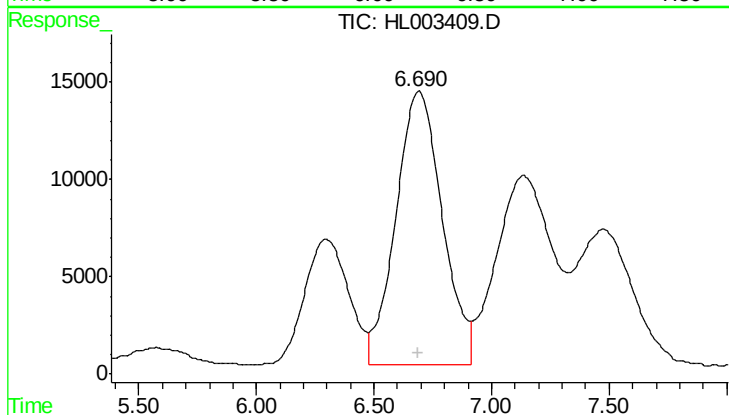
#5 Tetryl

R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 840061
Conc: 97.25 ug/L

Instrument :
HPLC_L
ClientSampleId :
PRE0001MSD1

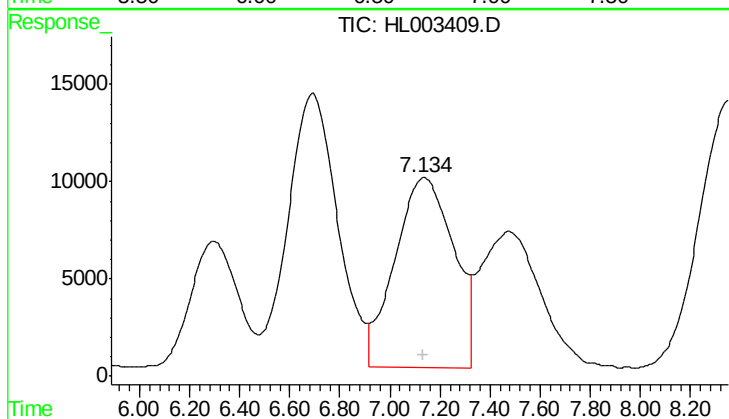
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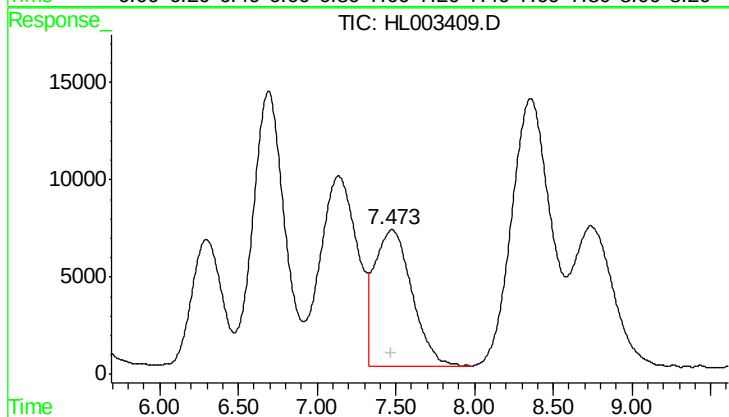
#6 2,4,6-Trinitrotoluene

R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 1935901
Conc: 176.19 ug/L



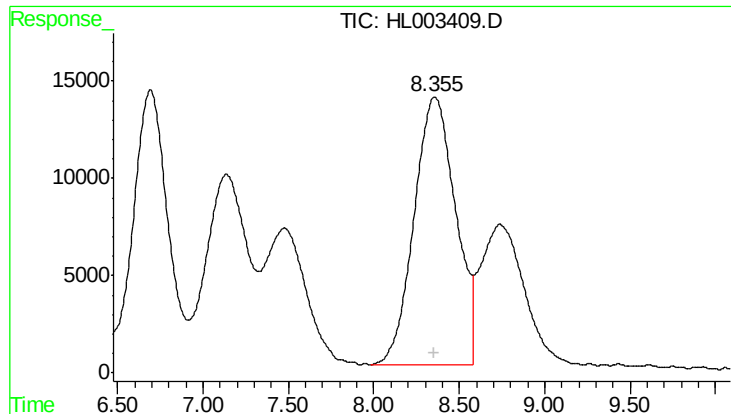
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.137 min
Delta R.T.: 0.003 min
Response: 1599800
Conc: 157.50 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 1167973
Conc: 163.50 ug/L



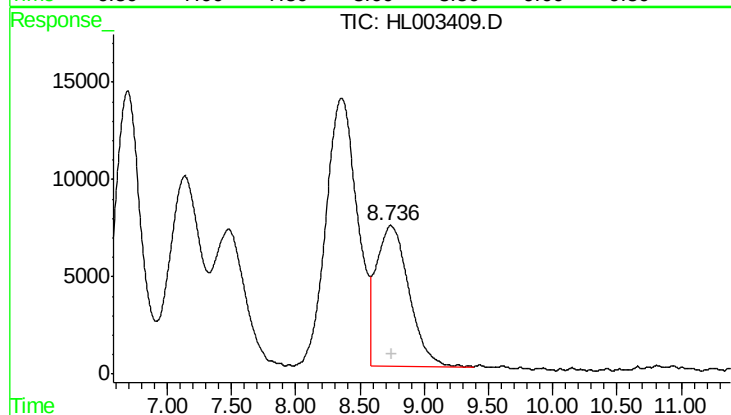
#9 2,4-Dinitrotoluene

R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 2342057
Conc: 155.23 ug/L

Instrument :
HPLC_L
ClientSampleId :
PRE0001MSD1

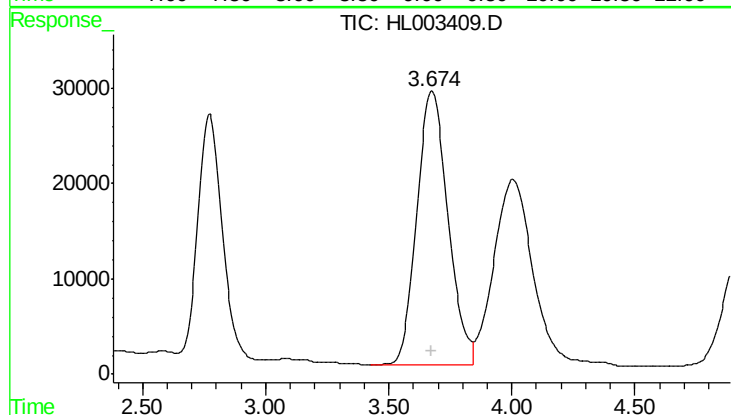
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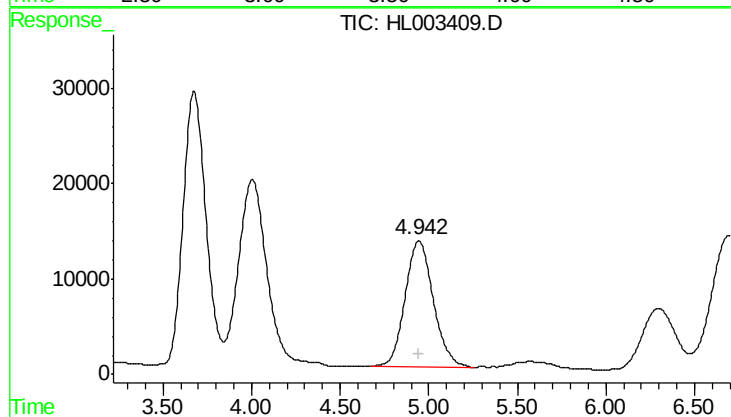
#10 2,6-Dinitrotoluene

R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 1290459
Conc: 152.21 ug/L



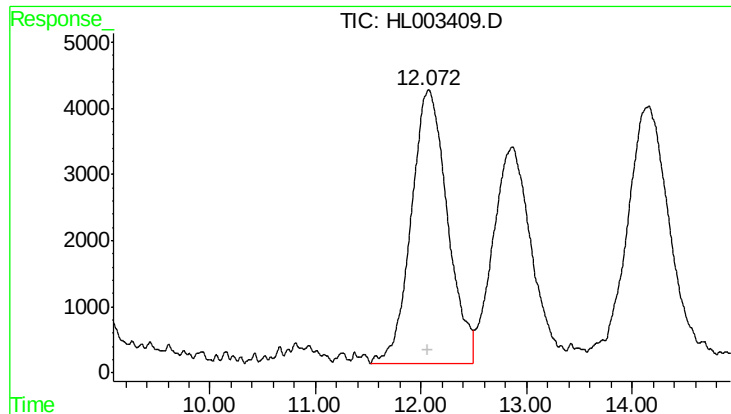
#11 1,3-Dinitrobenzene

R.T.: 3.676 min
Delta R.T.: 0.003 min
Response: 2532644
Conc: 157.45 ug/L



#12 Nitrobenzene

R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 1490289
Conc: 142.18 ug/L



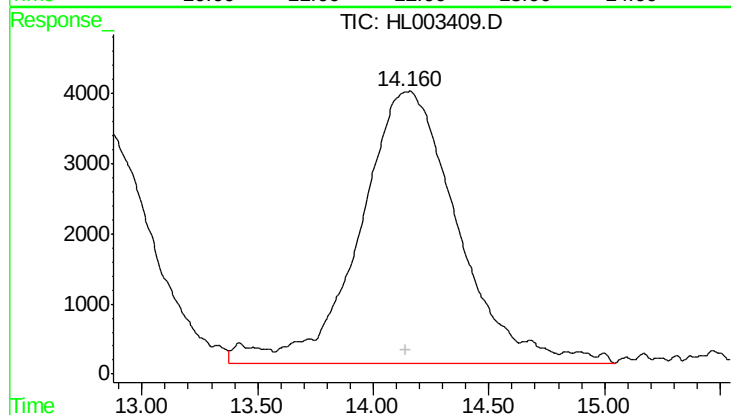
#13 2-Nitrotoluene

R.T.: 12.074 min
Delta R.T.: 0.005 min
Response: 991554
Conc: 150.12 ug/L

Instrument :
HPLC_L
ClientSampleId :
PRE0001MSD1

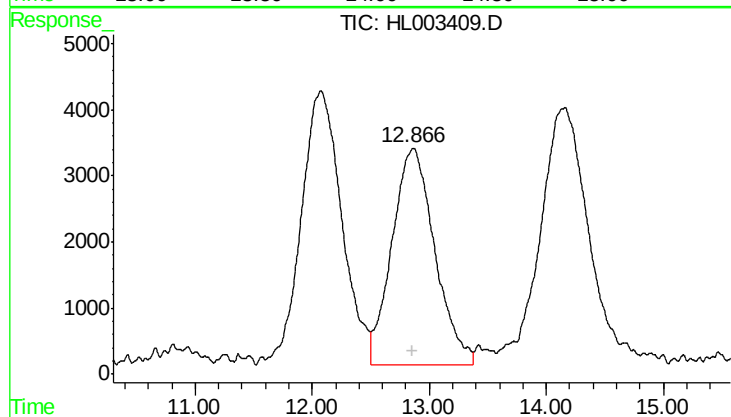
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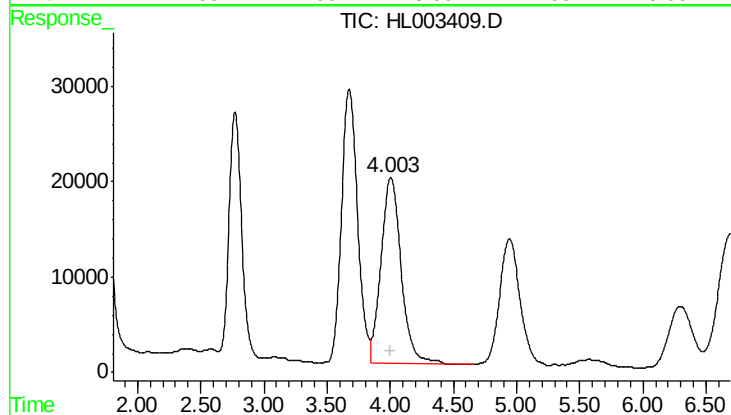
#14 3-Nitrotoluene

R.T.: 14.152 min
Delta R.T.: 0.010 min
Response: 1150737
Conc: 165.05 ug/L



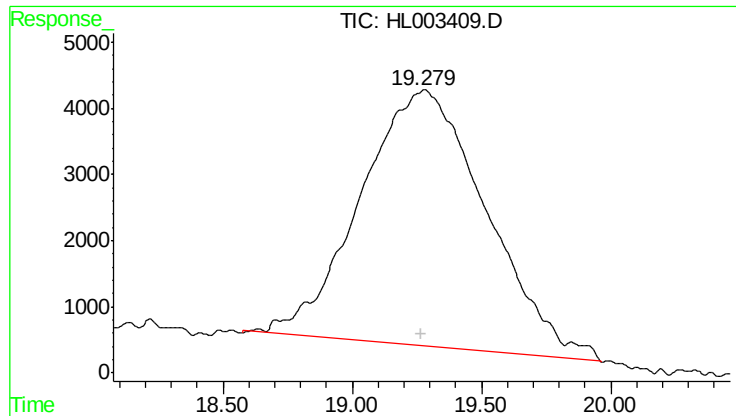
#15 4-Nitrotoluene

R.T.: 12.865 min
Delta R.T.: 0.010 min
Response: 830800
Conc: 150.89 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.005 min
Delta R.T.: 0.004 min
Response: 2177957
Conc: 156.74 ug/L



#18 PETN

R.T.: 19.279 min
Delta R.T.: 0.013 min
Response: 1312420
Conc: 133.78 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PRE0001MSD1

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 Sample : D3778-01MSD1
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PRE0001MSD1

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 QLast Update : Thu Aug 23 16:30:31 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	1.372	672270	183.299 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	61.10%
Target Compounds			
2) T HMX	0.917	598050	147.130 ug/L
3) T RDX	1.768	848816	166.269 ug/L
4) T 1,3,5-Trinitrobenzene	2.772	1747728	144.239 ug/L
5) T Tetryl	6.296	840061	97.249 ug/L
6) T 2,4,6-Trinitrotoluene	6.692	1935901	176.186 ug/L
7) T 2-Amino-4,6-dinitroto...	7.137	1599800	157.504 ug/L
8) T 4-Amino-2,6-dinitroto...	7.477	1167973	163.505 ug/L
9) T 2,4-Dinitrotoluene	8.357	2342057	155.229 ug/L
10) T 2,6-Dinitrotoluene	8.740	1290459	152.213 ug/L
11) T 1,3-Dinitrobenzene	3.676	2532644	157.452 ug/L
12) T Nitrobenzene	4.945	1490289	142.180 ug/L
13) T 2-Nitrotoluene	12.074	991554	150.121 ug/L
14) T 3-Nitrotoluene	14.152	1150737	165.053 ug/L
15) T 4-Nitrotoluene	12.865	830800	150.890 ug/L
16) T 3,5-Dinitroaniline	4.005	2177957	156.744 ug/L
18) T PETN	19.279	1312420	133.778 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.