

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
 Data File : HL003890.D
 Signal(s) : VWD1A.CH
 Acq On : 01-Jan-2013, 07:59
 Operator : HLM
 Sample : D5263-04MSD1
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 C04-SD-36MSD1

Manual Integrations
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 1/5/2013 12:46:06 AM

Integration File: events.e
 Quant Time: Jan 03 04:09:22 2013
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL123112.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Wed Jan 02 11:22:54 2013
 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	1.351	536792	138.081 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	46.03%
Target Compounds			
2) T HMX	0.906	587230	54.662 ug/L m
3) T RDX	1.746	509558	93.953 ug/L
4) T 1,3,5-Trinitrobenzene	2.724	1285474	108.494 ug/L
5) T Tetryl	6.167	440428	49.388 ug/L
6) T 2,4,6-Trinitrotoluene	6.545	1409087	120.251 ug/L
7) T 2-Amino-4,6-dinitroto...	7.013	1168002	103.555 ug/L
8) T 4-Amino-2,6-dinitroto...	7.347	841819	114.997 ug/L
9) T 2,4-Dinitrotoluene	8.177	1729063	110.962 ug/L
10) T 2,6-Dinitrotoluene	8.557	953998	110.196 ug/L
11) T 1,3-Dinitrobenzene	3.612	1912930	112.985 ug/L
12) T Nitrobenzene	4.851	1184941	110.342 ug/L
13) T 2-Nitrotoluene	11.790	792472	119.655 ug/L
14) T 3-Nitrotoluene	13.803	834964	117.403 ug/L
15) T 4-Nitrotoluene	12.530	642954	117.177 ug/L
16) T 3,5-Dinitroaniline	3.945	1481793	93.024 ug/L
18) T PETN	18.767	927841	101.123 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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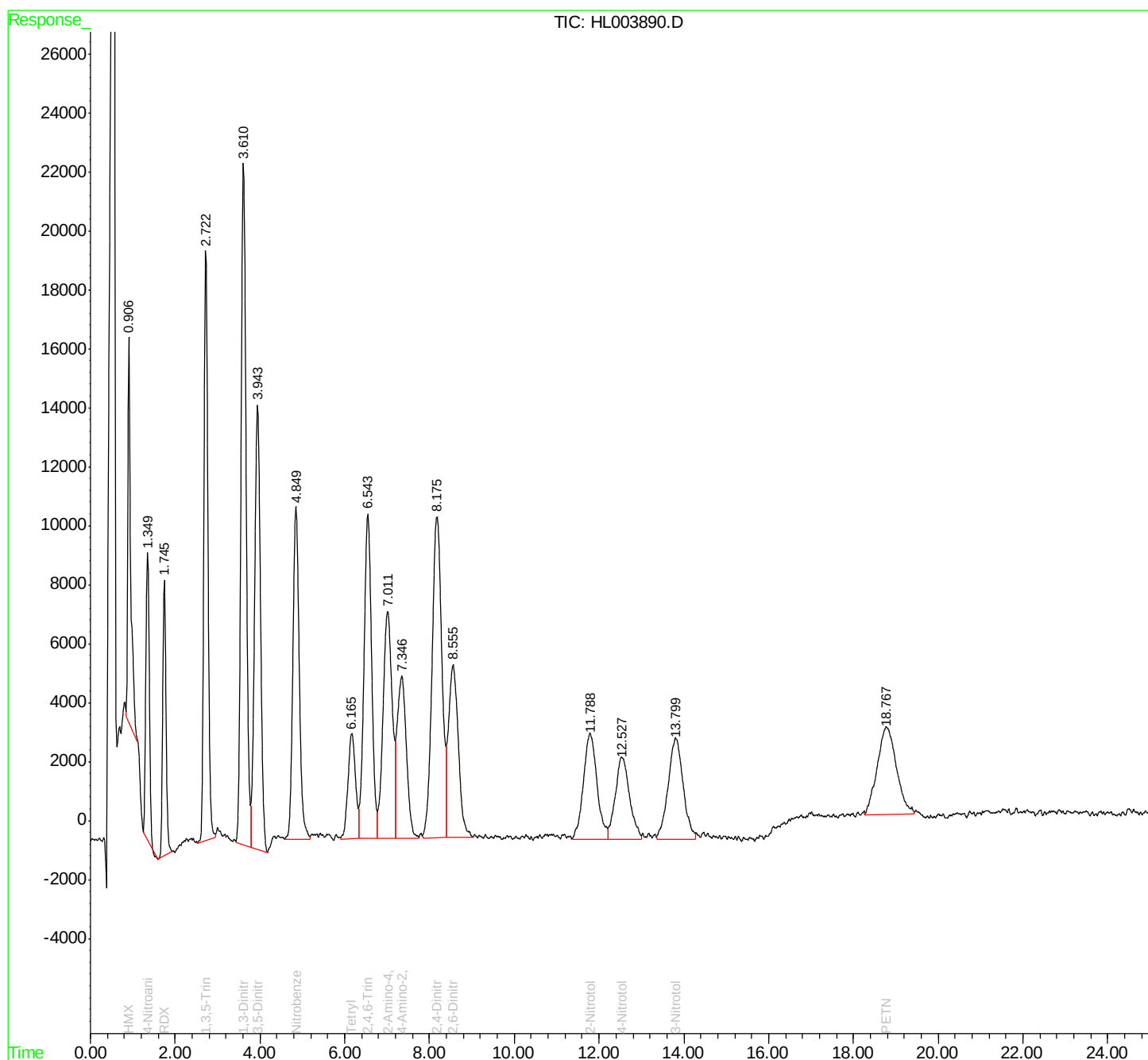
Instrument :
HPLC_L
ClientSampleId :
C04-SD-36MSD1

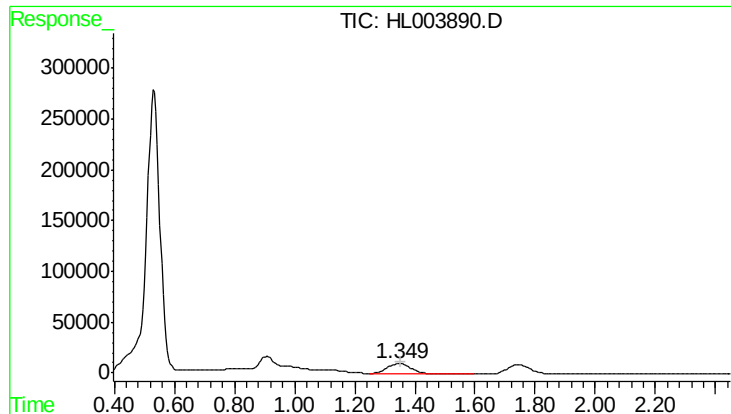
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Signal Phase :
Signal Info :





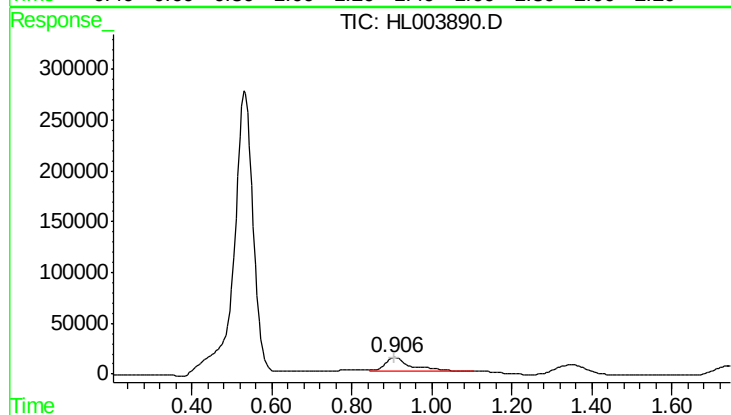
#1 4-Nitroaniline

R.T.: 1.351 min
Delta R.T.: -0.003 min
Response: 536792
Conc: 138.08 ug/L

Instrument :
HPLC_L
ClientSampleId :
C04-SD-36MSD1

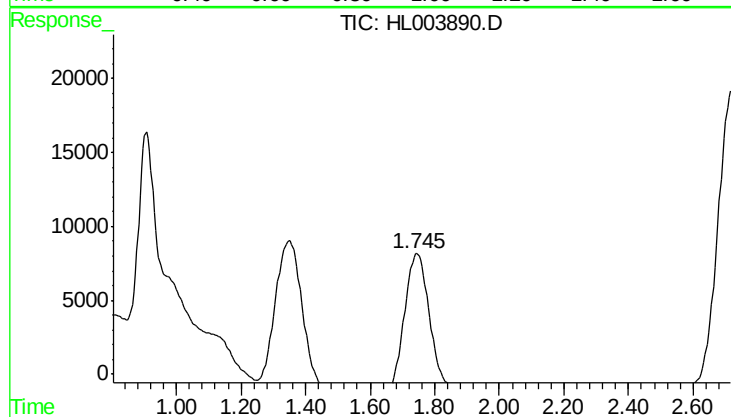
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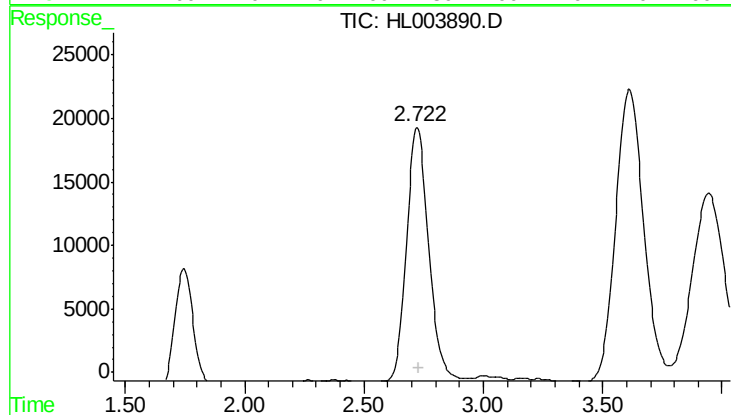
#2 HMX

R.T.: 0.906 min
Delta R.T.: 0.000 min
Response: 587230
Conc: 54.66 ug/L m



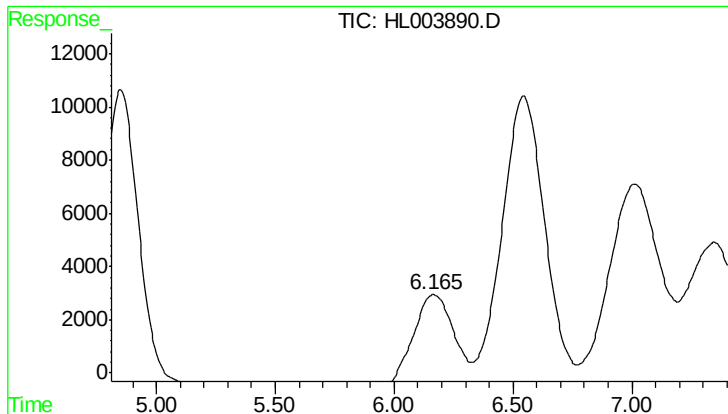
#3 RDX

R.T.: 1.746 min
Delta R.T.: 0.000 min
Response: 509558
Conc: 93.95 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.724 min
Delta R.T.: -0.004 min
Response: 1285474
Conc: 108.49 ug/L



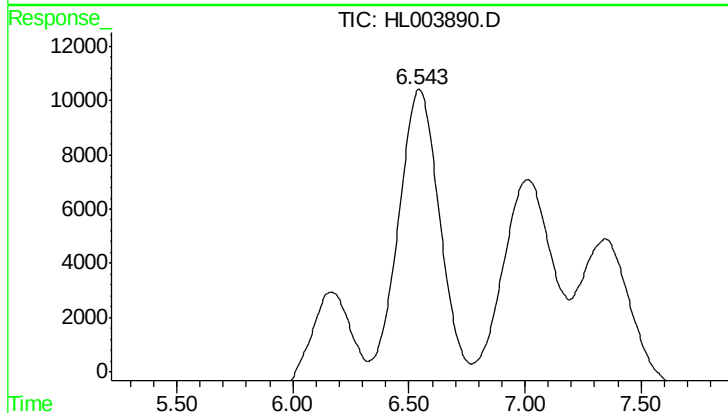
#5 Tetryl

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 440428
Conc: 49.39 ug/L

Instrument :
HPLC_L
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C04-SD-36MSD1

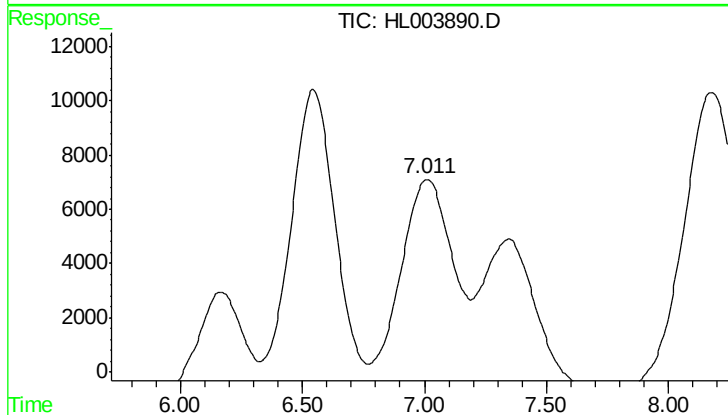
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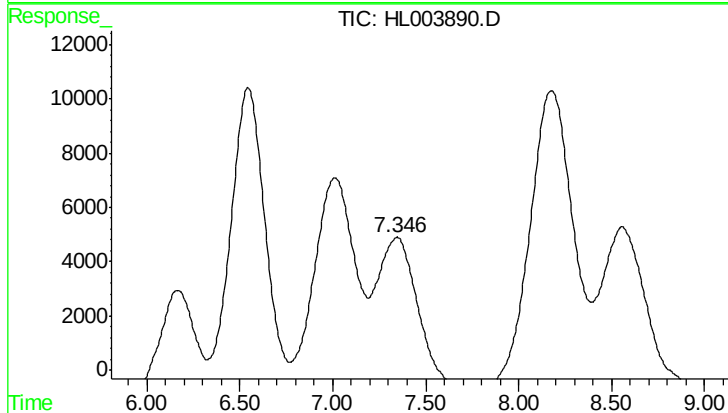
#6 2,4,6-Trinitrotoluene

R.T.: 6.545 min
Delta R.T.: -0.010 min
Response: 1409087
Conc: 120.25 ug/L



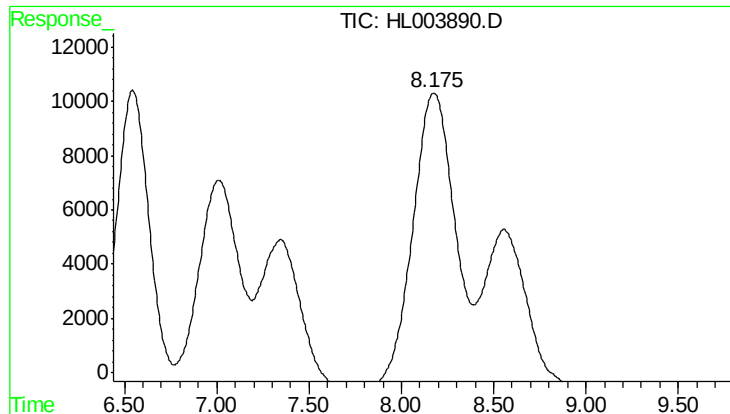
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.013 min
Delta R.T.: 0.012 min
Response: 1168002
Conc: 103.55 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.347 min
Delta R.T.: 0.020 min
Response: 841819
Conc: 115.00 ug/L



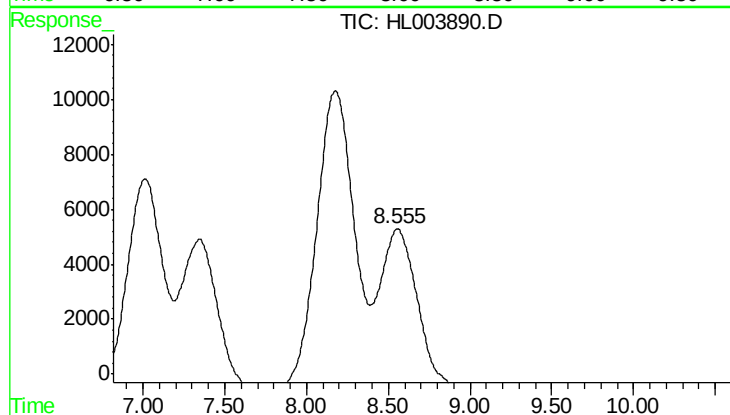
#9 2,4-Dinitrotoluene

R.T.: 8.177 min
Delta R.T.: -0.007 min
Response: 1729063
Conc: 110.96 ug/L

Instrument :
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C04-SD-36MSD1

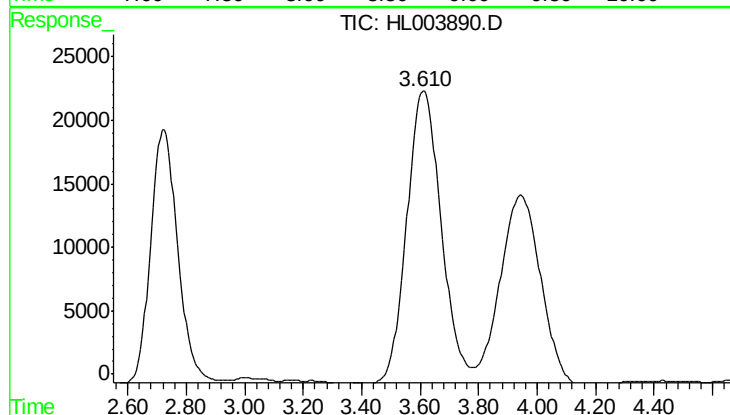
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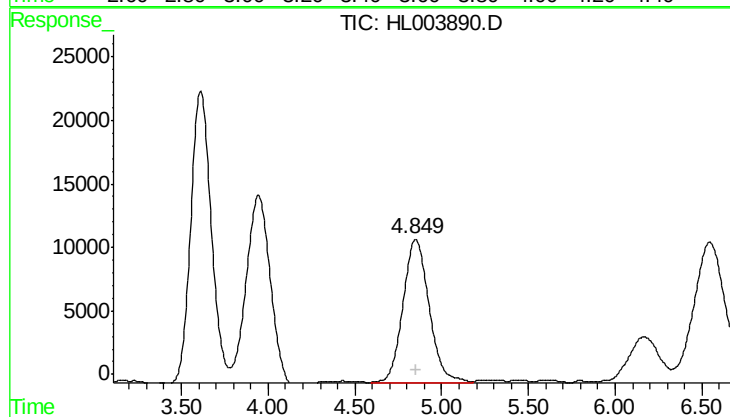
#10 2,6-Dinitrotoluene

R.T.: 8.557 min
Delta R.T.: -0.003 min
Response: 953998
Conc: 110.20 ug/L



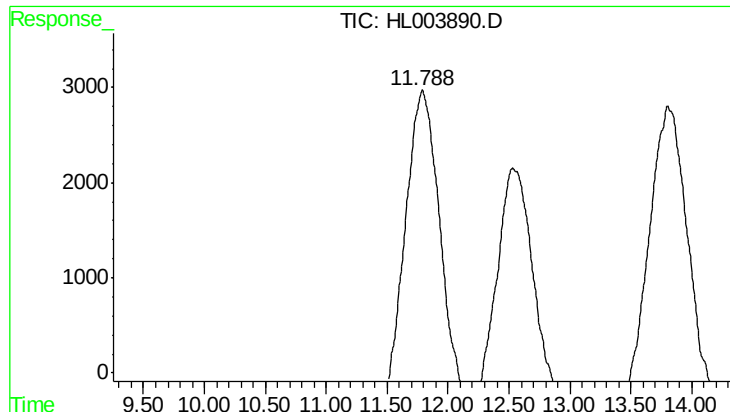
#11 1,3-Dinitrobenzene

R.T.: 3.612 min
Delta R.T.: -0.002 min
Response: 1912930
Conc: 112.98 ug/L



#12 Nitrobenzene

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 1184941
Conc: 110.34 ug/L



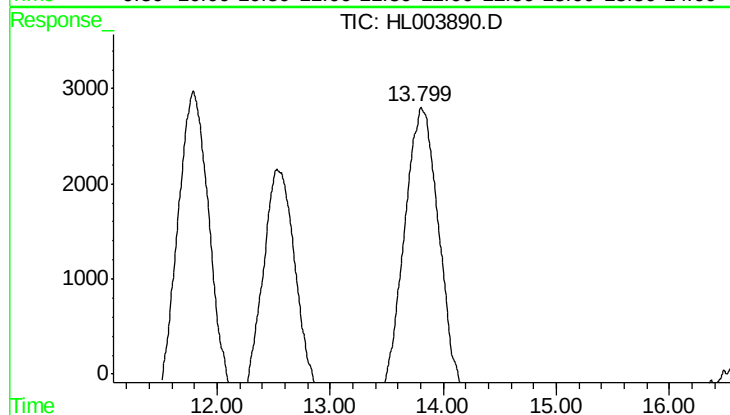
#13 2-Nitrotoluene

R.T.: 11.790 min
Delta R.T.: -0.017 min
Response: 792472
Conc: 119.66 ug/L

Instrument :
HPLC_L
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C04-SD-36MSD1

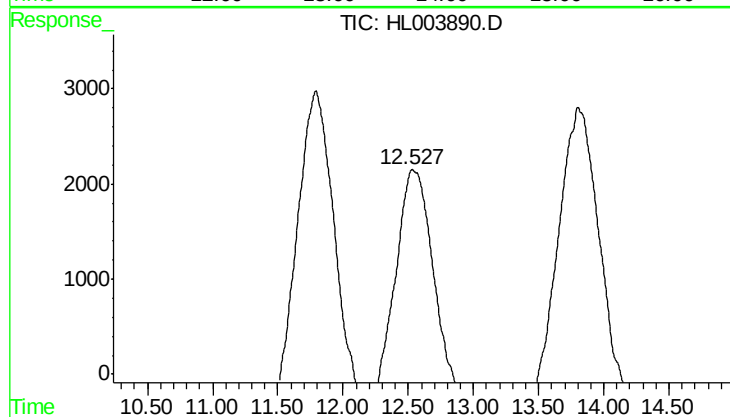
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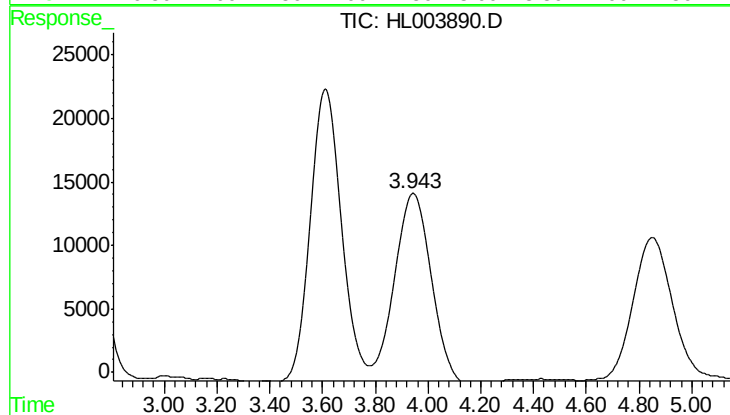
#14 3-Nitrotoluene

R.T.: 13.803 min
Delta R.T.: -0.028 min
Response: 834964
Conc: 117.40 ug/L



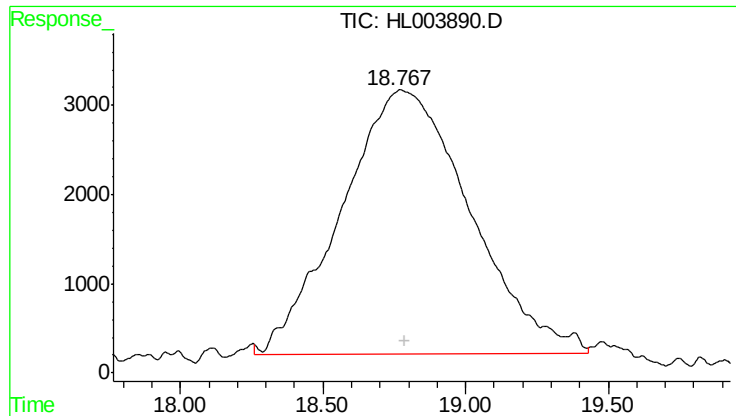
#15 4-Nitrotoluene

R.T.: 12.530 min
Delta R.T.: -0.040 min
Response: 642954
Conc: 117.18 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.945 min
Delta R.T.: 0.003 min
Response: 1481793
Conc: 93.02 ug/L



#18 PETN

R.T.: 18.767 min
Delta R.T.: -0.022 min
Response: 927841
Conc: 101.12 ug/L m

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