

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
 Data File : HL003871.D
 Signal(s) : VWD1A.CH
 Acq On : 31-Dec-2012, 23:27
 Operator : HLM
 Sample : 8330-MRL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 8330-MRL

Manual Integrations
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 1/5/2013 12:45:47 AM

Integration File: events.e
 Quant Time: Jan 03 04:05:00 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	1.358	75576	19.441 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	6.48%#
Target Compounds			
2) T HMX	0.920f	439931	17.353 ug/L
3) T RDX	1.748	115589	21.312 ug/L
4) T 1,3,5-Trinitrobenzene	2.728	128908	10.880 ug/L
5) T Tetryl	6.157	200160	22.445 ug/L
6) T 2,4,6-Trinitrotoluene	6.534	136953	11.688 ug/L
7) T 2-Amino-4,6-dinitroto...	7.003	108108	9.585 ug/L m
8) T 4-Amino-2,6-dinitroto...	7.344	62695	8.564 ug/L m
9) T 2,4-Dinitrotoluene	8.181	167243	10.733 ug/L
10) T 2,6-Dinitrotoluene	8.520f	84447	9.754 ug/L
11) T 1,3-Dinitrobenzene	3.619	183161	10.818 ug/L
12) T Nitrobenzene	4.844	107366	9.998 ug/L m
13) T 2-Nitrotoluene	11.818	142080	21.453 ug/L
14) T 3-Nitrotoluene	13.733f	155340	21.842 ug/L m
15) T 4-Nitrotoluene	12.508f	97320	17.736 ug/L m
16) T 3,5-Dinitroaniline	3.940	346669	21.763 ug/L
18) T PETN	18.712	468690	51.081 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 31-Dec-2012, 23:27
Operator : HLM
Sample : 8330-MRL
Misc :
ALS Vial : 8 Sample Multiplier: 1

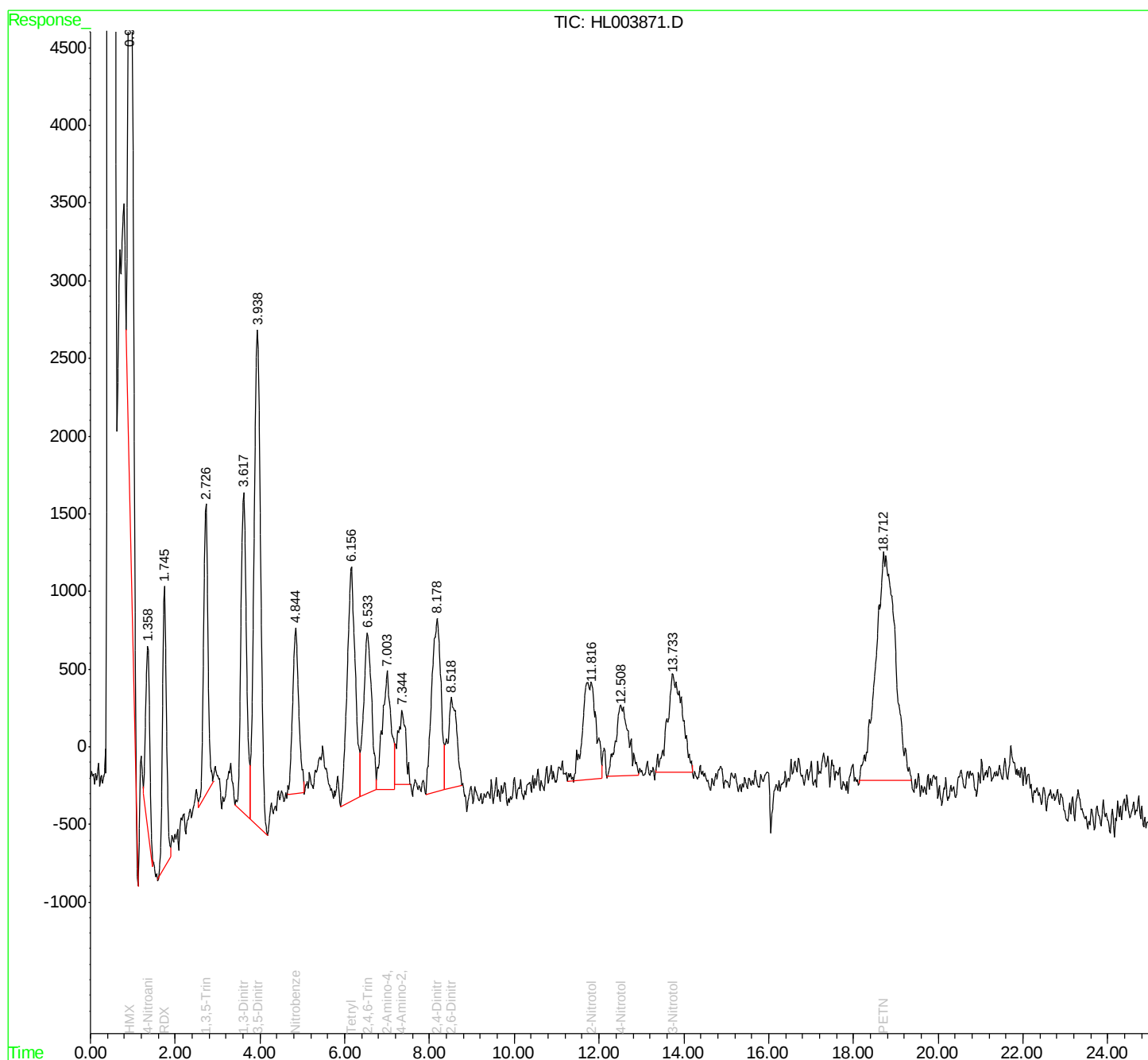
Instrument :
HPLC_L
ClientSampled :
8330-MRL

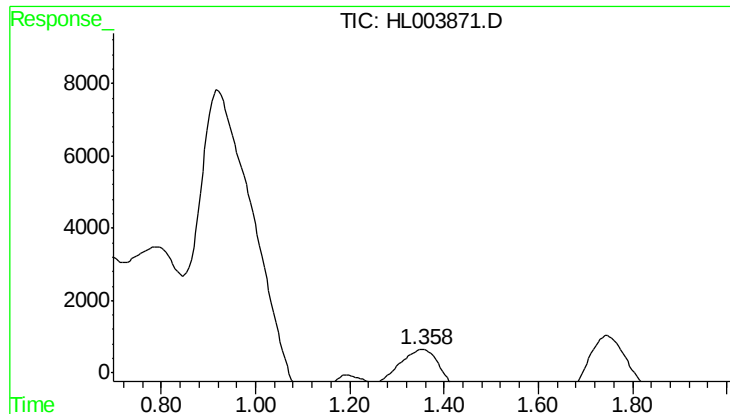
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Integration File: events.e
Quant Time: Jan 03 04:05:00 2013
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL123112.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Wed Jan 02 11:22:54 2013
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





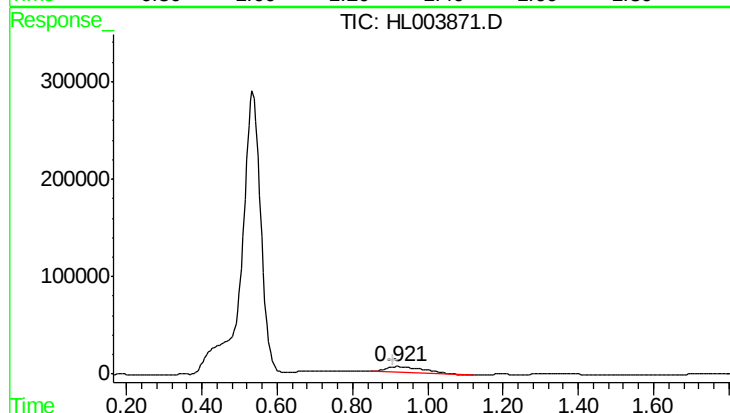
#1 4-Nitroaniline

R.T.: 1.358 min
 Delta R.T.: 0.005 min
 Response: 75576
 Conc: 19.44 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 8330-MRL

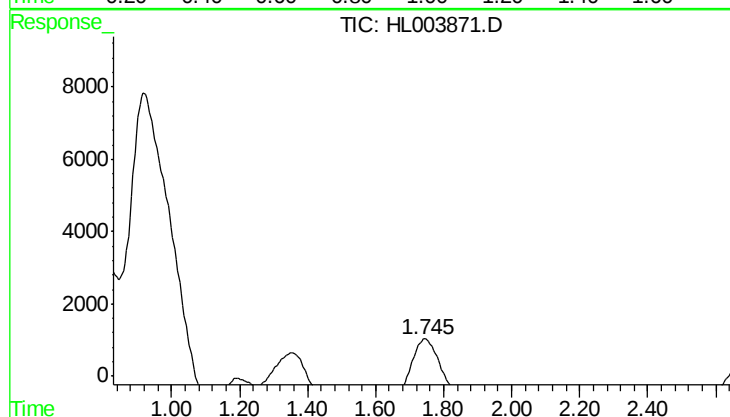
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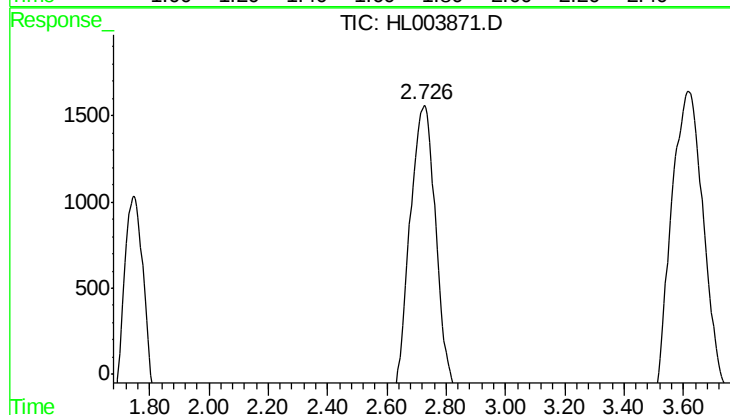
#2 HMX

R.T.: 0.920 min
 Delta R.T.: 0.013 min
 Response: 439931
 Conc: 17.35 ug/L



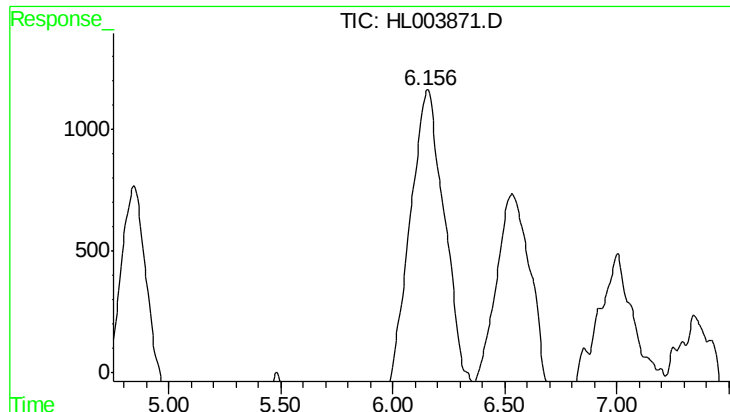
#3 RDX

R.T.: 1.748 min
 Delta R.T.: 0.000 min
 Response: 115589
 Conc: 21.31 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.728 min
 Delta R.T.: 0.000 min
 Response: 128908
 Conc: 10.88 ug/L



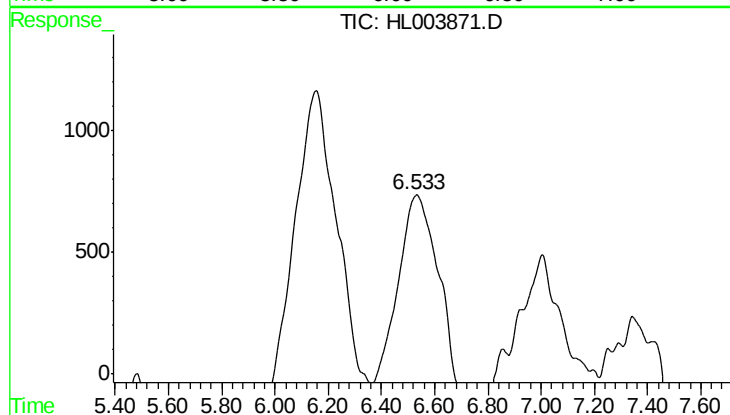
#5 Tetryl

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 200160
Conc: 22.45 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-MRL

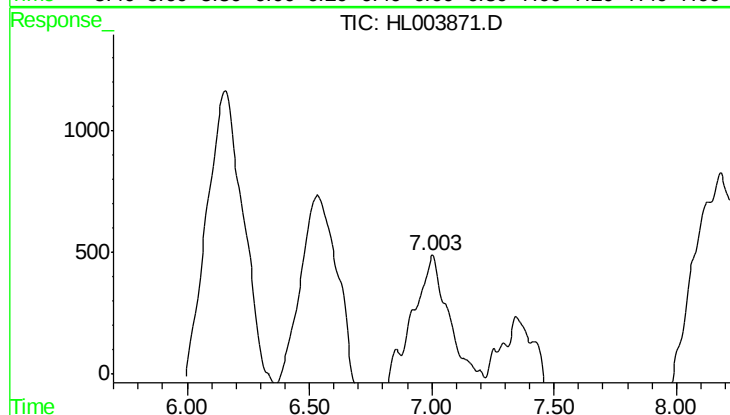
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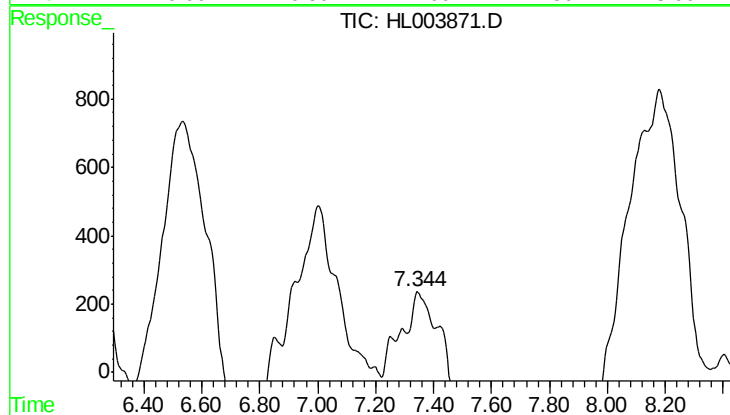
#6 2,4,6-Trinitrotoluene

R.T.: 6.534 min
Delta R.T.: -0.021 min
Response: 136953
Conc: 11.69 ug/L



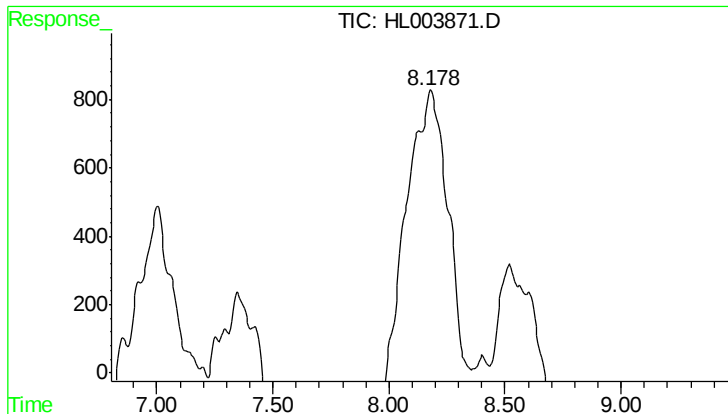
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 108108
Conc: 9.58 ug/L m



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.344 min
Delta R.T.: 0.017 min
Response: 62695
Conc: 8.56 ug/L m



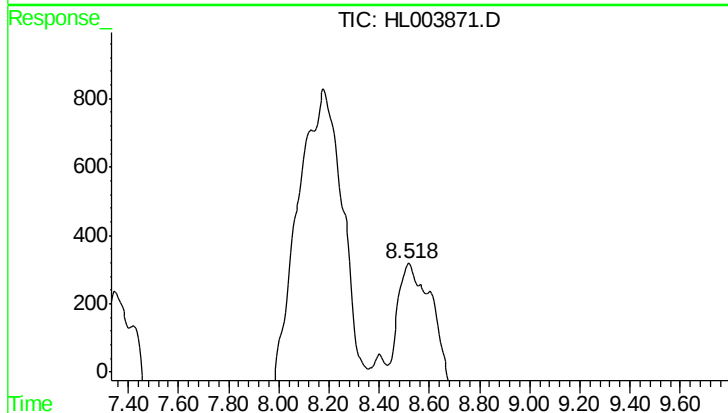
#9 2,4-Dinitrotoluene

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 167243
Conc: 10.73 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-MRL

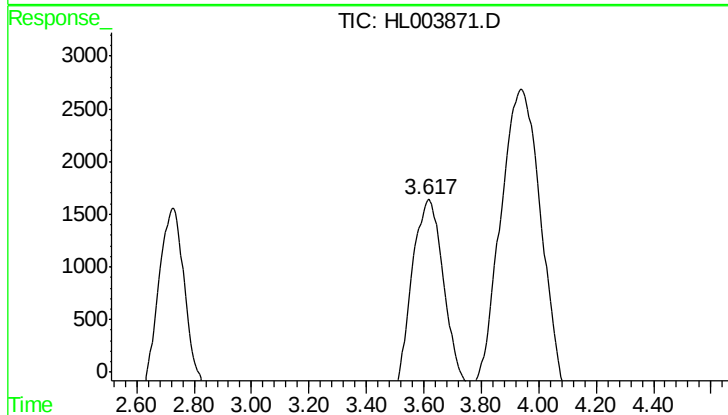
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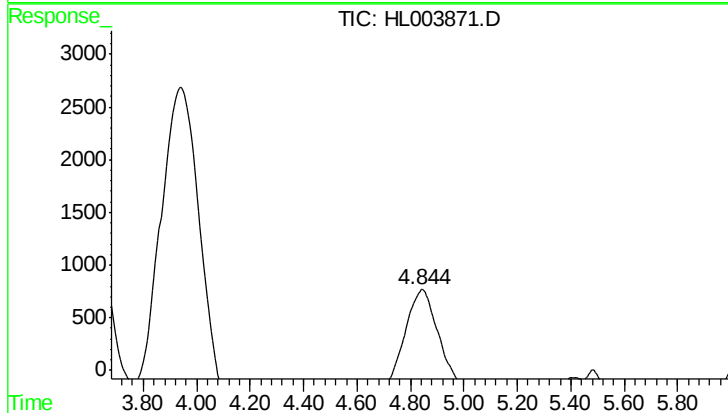
#10 2,6-Dinitrotoluene

R.T.: 8.520 min
Delta R.T.: -0.041 min
Response: 84447
Conc: 9.75 ug/L



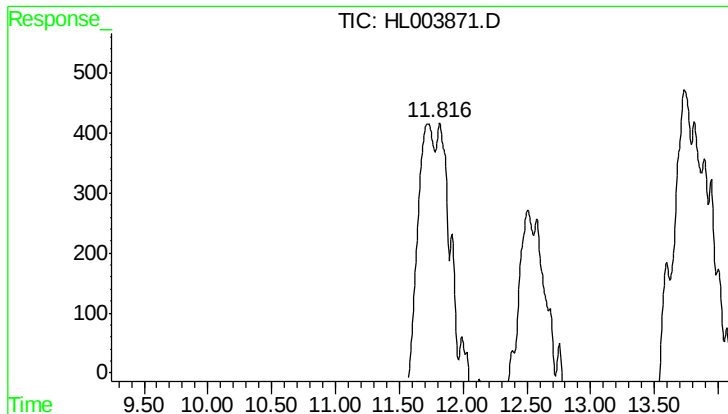
#11 1,3-Dinitrobenzene

R.T.: 3.619 min
Delta R.T.: 0.004 min
Response: 183161
Conc: 10.82 ug/L



#12 Nitrobenzene

R.T.: 4.844 min
Delta R.T.: -0.011 min
Response: 107366
Conc: 10.00 ug/L m



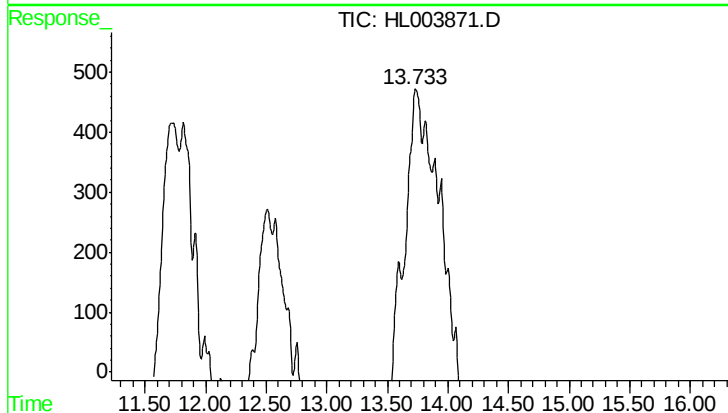
#13 2-Nitrotoluene

R.T.: 11.818 min
Delta R.T.: 0.012 min
Response: 142080
Conc: 21.45 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-MRL

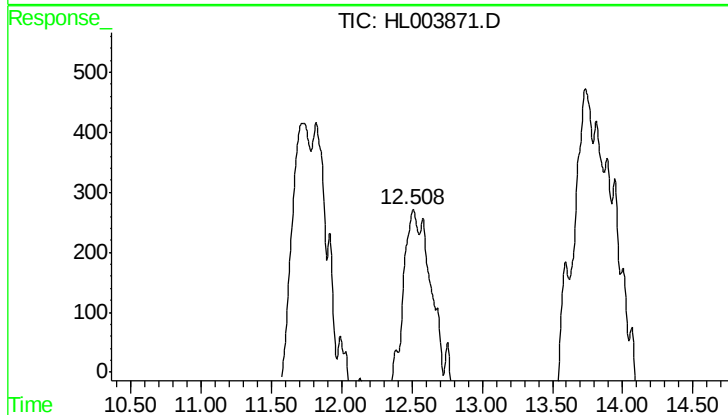
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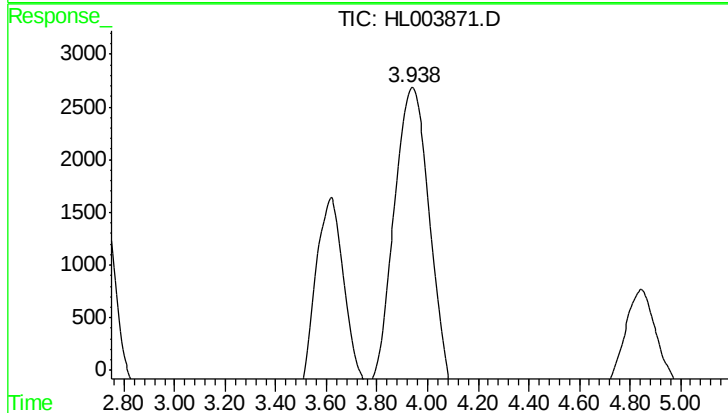
#14 3-Nitrotoluene

R.T.: 13.733 min
Delta R.T.: -0.099 min
Response: 155340
Conc: 21.84 ug/L m



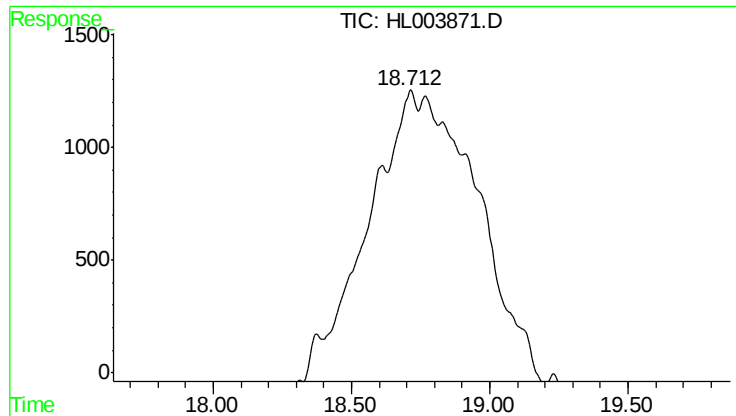
#15 4-Nitrotoluene

R.T.: 12.508 min
Delta R.T.: -0.062 min
Response: 97320
Conc: 17.74 ug/L m



#16 3,5-Dinitroaniline

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 346669
Conc: 21.76 ug/L



#18 PETN

R.T.: 18.712 min
Delta R.T.: -0.076 min
Response: 468690
Conc: 51.08 ug/L m

Instrument :
HPLC_L
ClientSampleId :
8330-MRL

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