

Data Path : S:\HPCHEM1\HPLC_L\Data\HL010313\
 Data File : HL004002.D
 Signal(s) : VWD1A.CH
 Acq On : 03-Jan-2013, 23:25
 Operator : HLM
 Sample : PB67749BS1
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB67749BS1

Manual Integrations
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AHPatel
 1/8/2013 3:00:49 AM

Integration File: events.e
 Quant Time: Jan 04 22:25:00 2013
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL010313.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Jan 04 13:29:03 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	1.371	599154	166.594 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 55.53%
Target Compounds			
2) T HMX	0.921	404960	94.234 ug/L
3) T RDX	1.772	555862	104.659 ug/L
4) T 1,3,5-Trinitrobenzene	2.765	1256037	106.535 ug/L
5) T Tetryl	6.334	653267	78.870 ug/L
6) T 2,4,6-Trinitrotoluene	6.692	1417604	127.144 ug/L
7) T 2-Amino-4,6-dinitroto...	7.189	1078596	102.367 ug/L
8) T 4-Amino-2,6-dinitroto...	7.536	843275	115.901 ug/L
9) T 2,4-Dinitrotoluene	8.366	1609298	104.727 ug/L
10) T 2,6-Dinitrotoluene	8.749	904028	106.810 ug/L
11) T 1,3-Dinitrobenzene	3.671	1758470	106.513 ug/L
12) T Nitrobenzene	4.939	1100555	101.586 ug/L
13) T 2-Nitrotoluene	12.079	736633	110.795 ug/L
14) T 3-Nitrotoluene	14.172f	842296	119.217 ug/L
15) T 4-Nitrotoluene	12.833	595410	106.502 ug/L
16) T 3,5-Dinitroaniline	4.023	1409354	87.823 ug/L
18) T PETN	19.366	911971	100.732 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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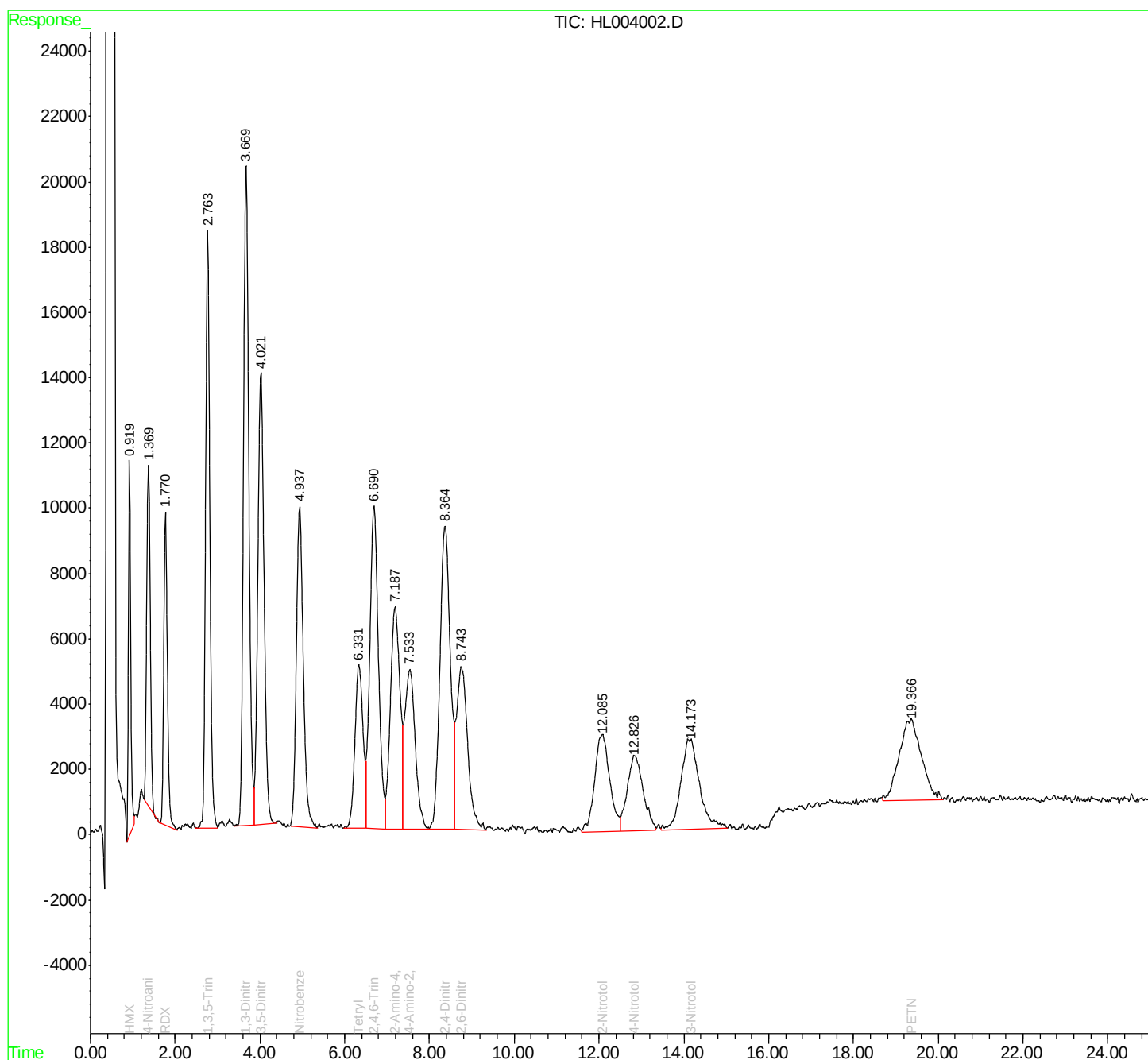
Instrument :
HPLC_L
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PB67749BS1

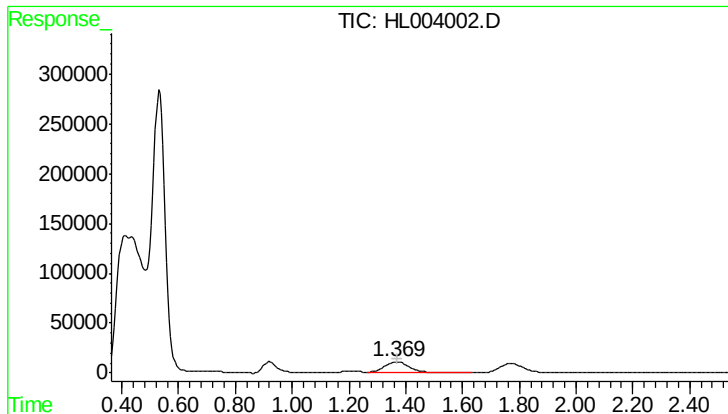
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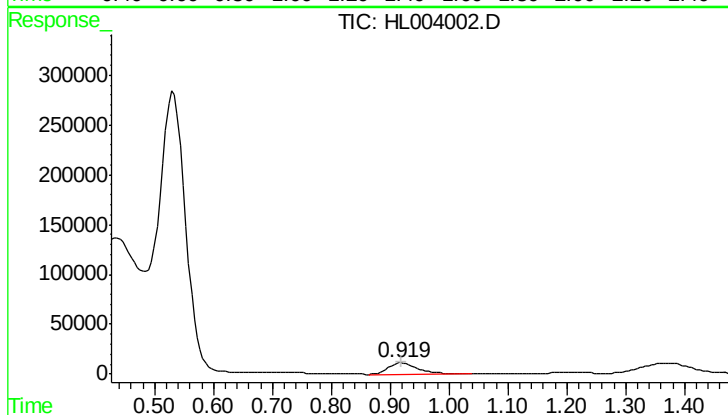
#1 4-Nitroaniline

R.T.: 1.371 min
 Delta R.T.: 0.000 min
 Response: 599154
 Conc: 166.59 ug/L

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 HPLC_L
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 PB67749BS1

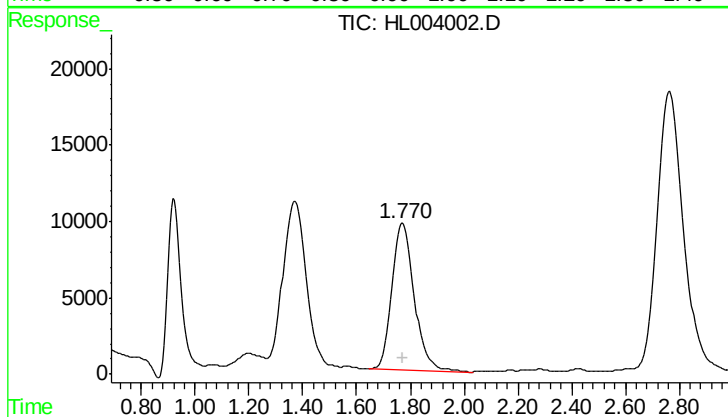
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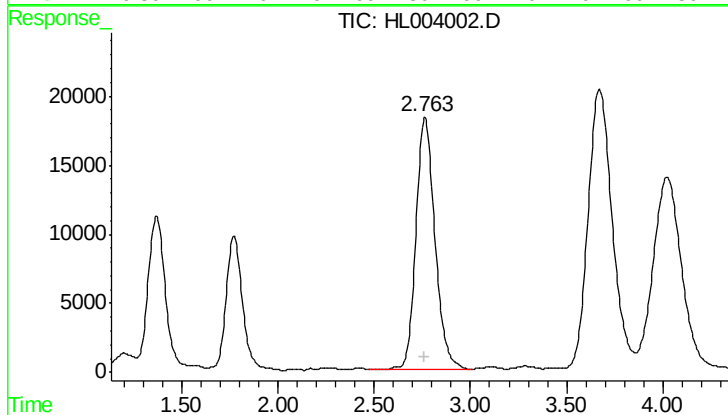
#2 HMX

R.T.: 0.921 min
 Delta R.T.: 0.002 min
 Response: 404960
 Conc: 94.23 ug/L



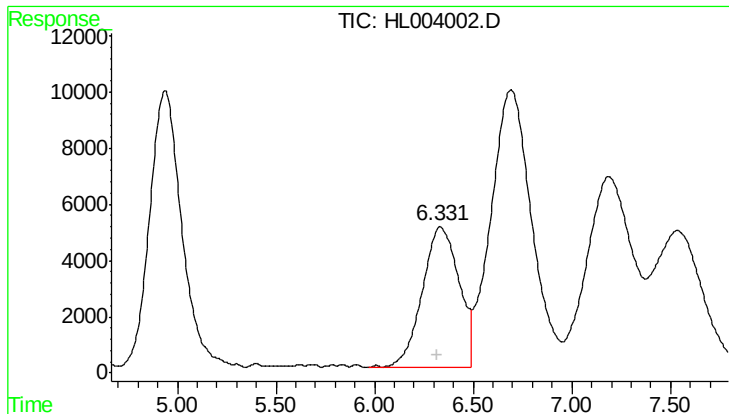
#3 RDX

R.T.: 1.772 min
 Delta R.T.: 0.000 min
 Response: 555862
 Conc: 104.66 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.765 min
 Delta R.T.: 0.004 min
 Response: 1256037
 Conc: 106.53 ug/L



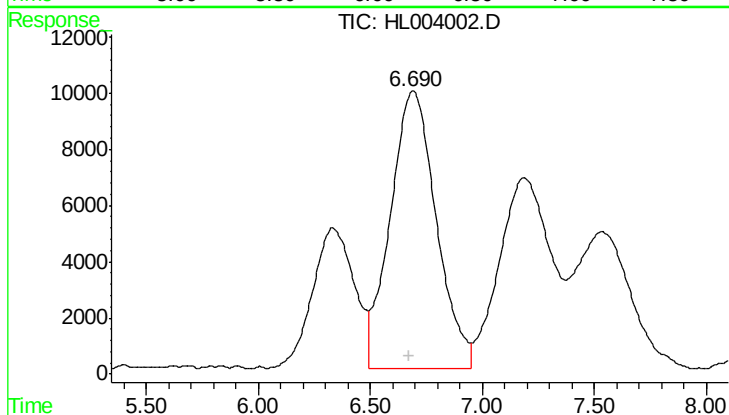
#5 Tetryl

R.T.: 6.334 min
Delta R.T.: 0.017 min
Response: 653267
Conc: 78.87 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67749BS1

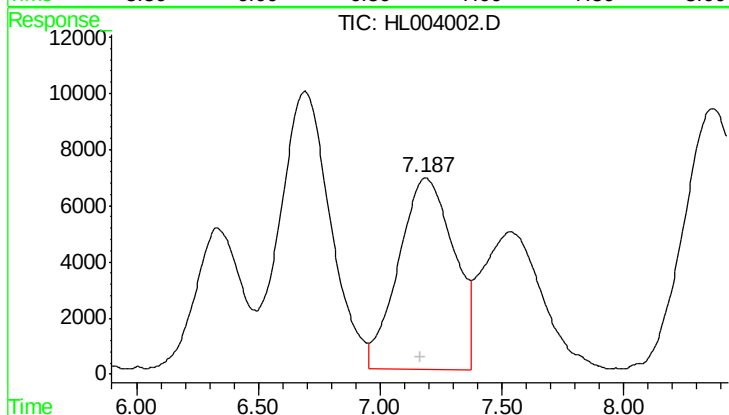
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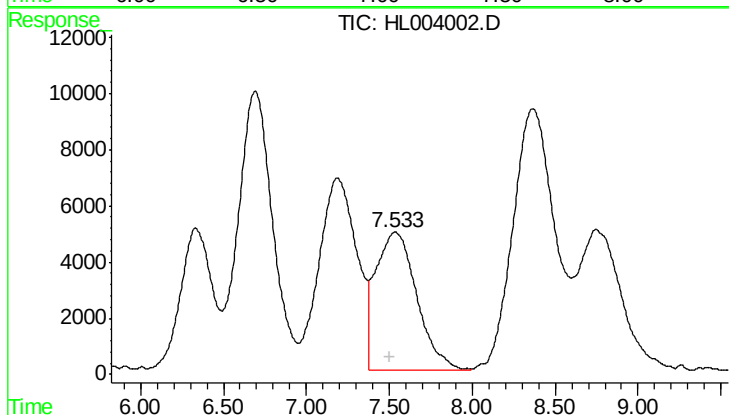
#6 2,4,6-Trinitrotoluene

R.T.: 6.692 min
Delta R.T.: 0.020 min
Response: 1417604
Conc: 127.14 ug/L



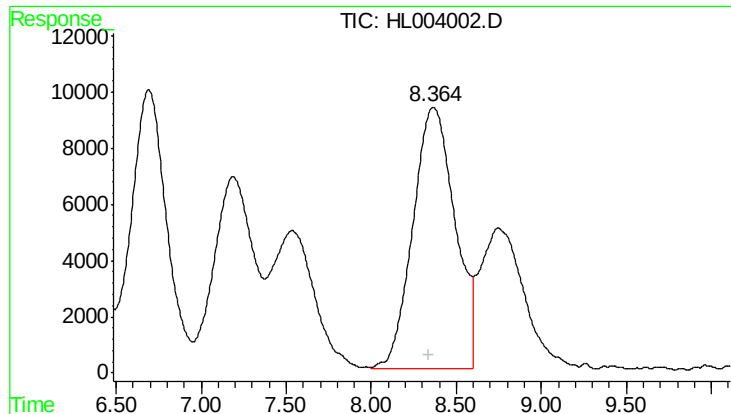
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.189 min
Delta R.T.: 0.022 min
Response: 1078596
Conc: 102.37 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.536 min
Delta R.T.: 0.032 min
Response: 843275
Conc: 115.90 ug/L



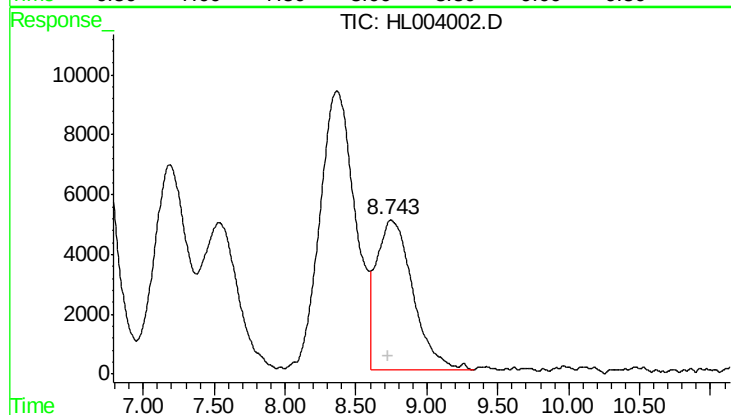
#9 2,4-Dinitrotoluene

R.T.: 8.366 min
Delta R.T.: 0.029 min
Response: 1609298
Conc: 104.73 ug/L

Instrument :
HPLC_L
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PB67749BS1

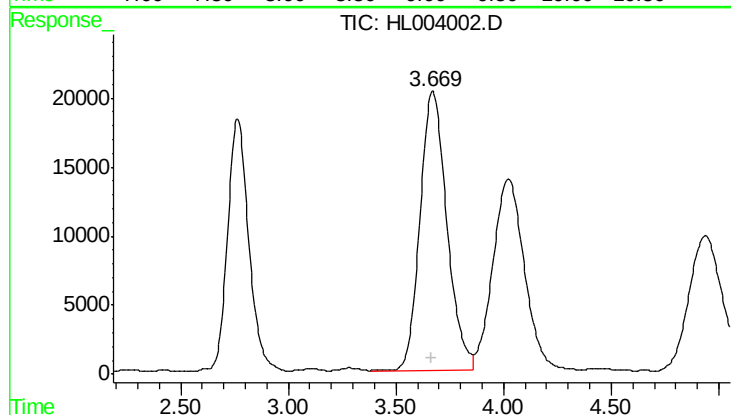
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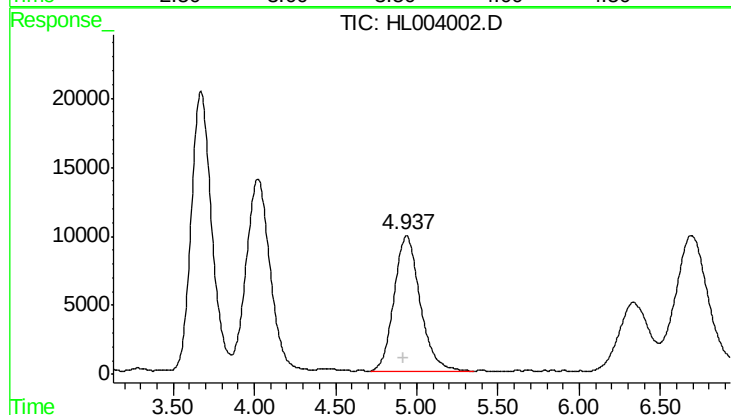
#10 2,6-Dinitrotoluene

R.T.: 8.749 min
Delta R.T.: 0.023 min
Response: 904028
Conc: 106.81 ug/L



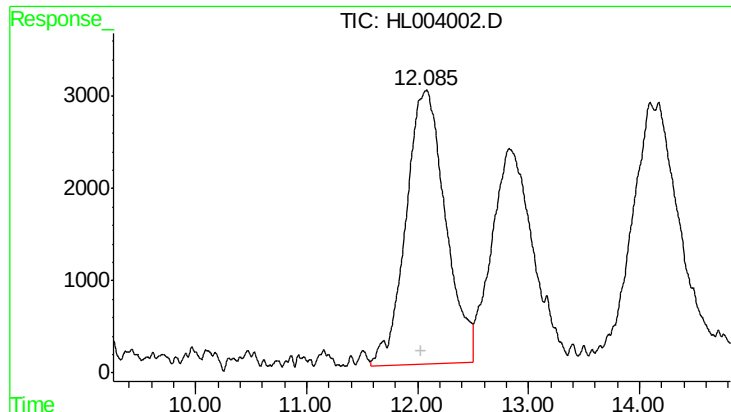
#11 1,3-Dinitrobenzene

R.T.: 3.671 min
Delta R.T.: 0.006 min
Response: 1758470
Conc: 106.51 ug/L



#12 Nitrobenzene

R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: 1100555
Conc: 101.59 ug/L



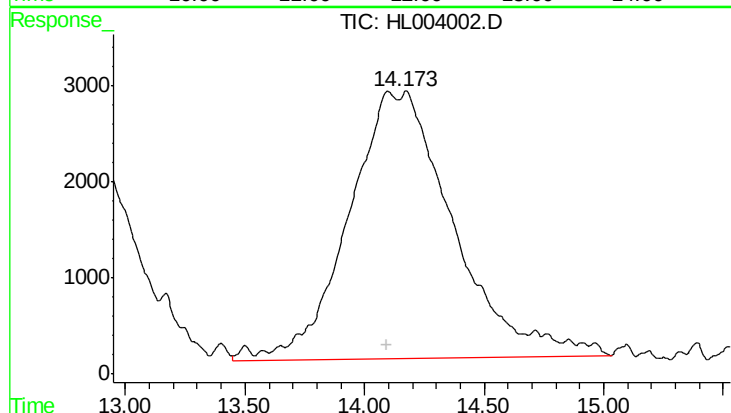
#13 2-Nitrotoluene

R.T.: 12.079 min
Delta R.T.: 0.048 min
Response: 736633
Conc: 110.80 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67749BS1

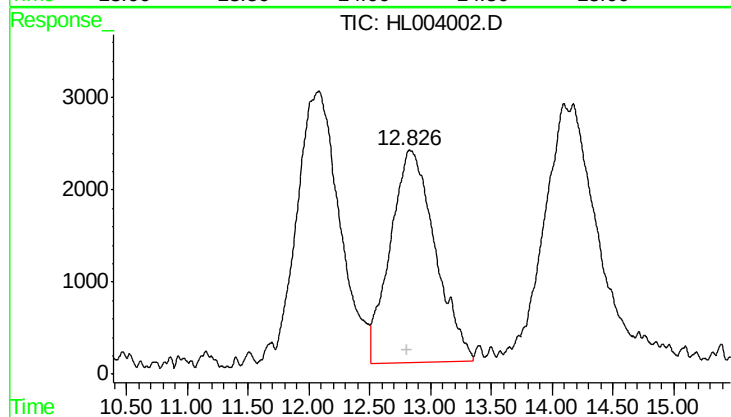
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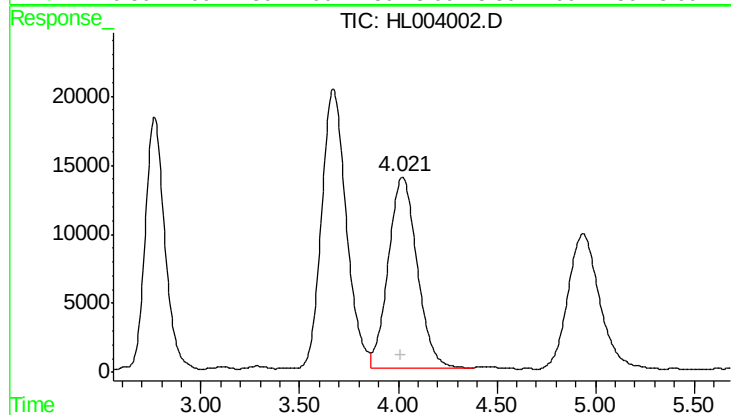
#14 3-Nitrotoluene

R.T.: 14.172 min
Delta R.T.: 0.077 min
Response: 842296
Conc: 119.22 ug/L



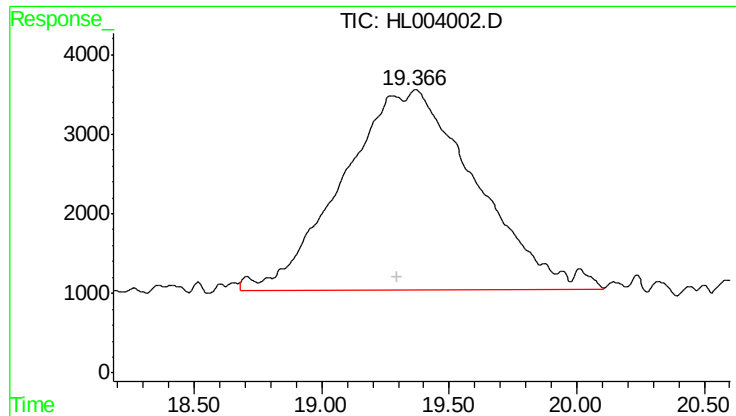
#15 4-Nitrotoluene

R.T.: 12.833 min
Delta R.T.: 0.028 min
Response: 595410
Conc: 106.50 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.023 min
Delta R.T.: 0.007 min
Response: 1409354
Conc: 87.82 ug/L



#18 PETN

R.T.: 19.366 min
Delta R.T.: 0.069 min
Response: 911971
Conc: 100.73 ug/L m

Instrument :
HPLC_L
ClientSampleId :
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