

Data Path : S:\HPCHEM1\HPLC_L\Data\HL010313\
 Data File : HL004005.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Jan-2013, 00:46
 Operator : HLM
 Sample : D5191-01MS1
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 MRSNORTH1-01-ISM-3MS1

Manual Integrations
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AHPatel
 1/8/2013 3:00:51 AM

Integration File: events.e
 Quant Time: Jan 04 22:25:17 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	649512	180.596 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	60.20%
Target Compounds			
2) T HMX	0.921	452663	105.335 ug/L
3) T RDX	1.774	614549	115.709 ug/L
4) T 1,3,5-Trinitrobenzene	2.769	1372534	116.416 ug/L
5) T Tetryl	6.335	752973	90.907 ug/L
6) T 2,4,6-Trinitrotoluene	6.693	1535265	137.697 ug/L
7) T 2-Amino-4,6-dinitroto...	7.192	1256984	119.298 ug/L
8) T 4-Amino-2,6-dinitroto...	7.523	896371	123.198 ug/L
9) T 2,4-Dinitrotoluene	8.367	1831095	119.161 ug/L
10) T 2,6-Dinitrotoluene	8.756	983204	116.164 ug/L
11) T 1,3-Dinitrobenzene	3.676	2008077	121.632 ug/L
12) T Nitrobenzene	4.938	1257247	116.049 ug/L
13) T 2-Nitrotoluene	12.065	828310	124.584 ug/L
14) T 3-Nitrotoluene	14.148	864194	122.316 ug/L
15) T 4-Nitrotoluene	12.853	657819	117.666 ug/L
16) T 3,5-Dinitroaniline	4.025	1597756	99.563 ug/L
18) T PETN	19.390	984366	108.729 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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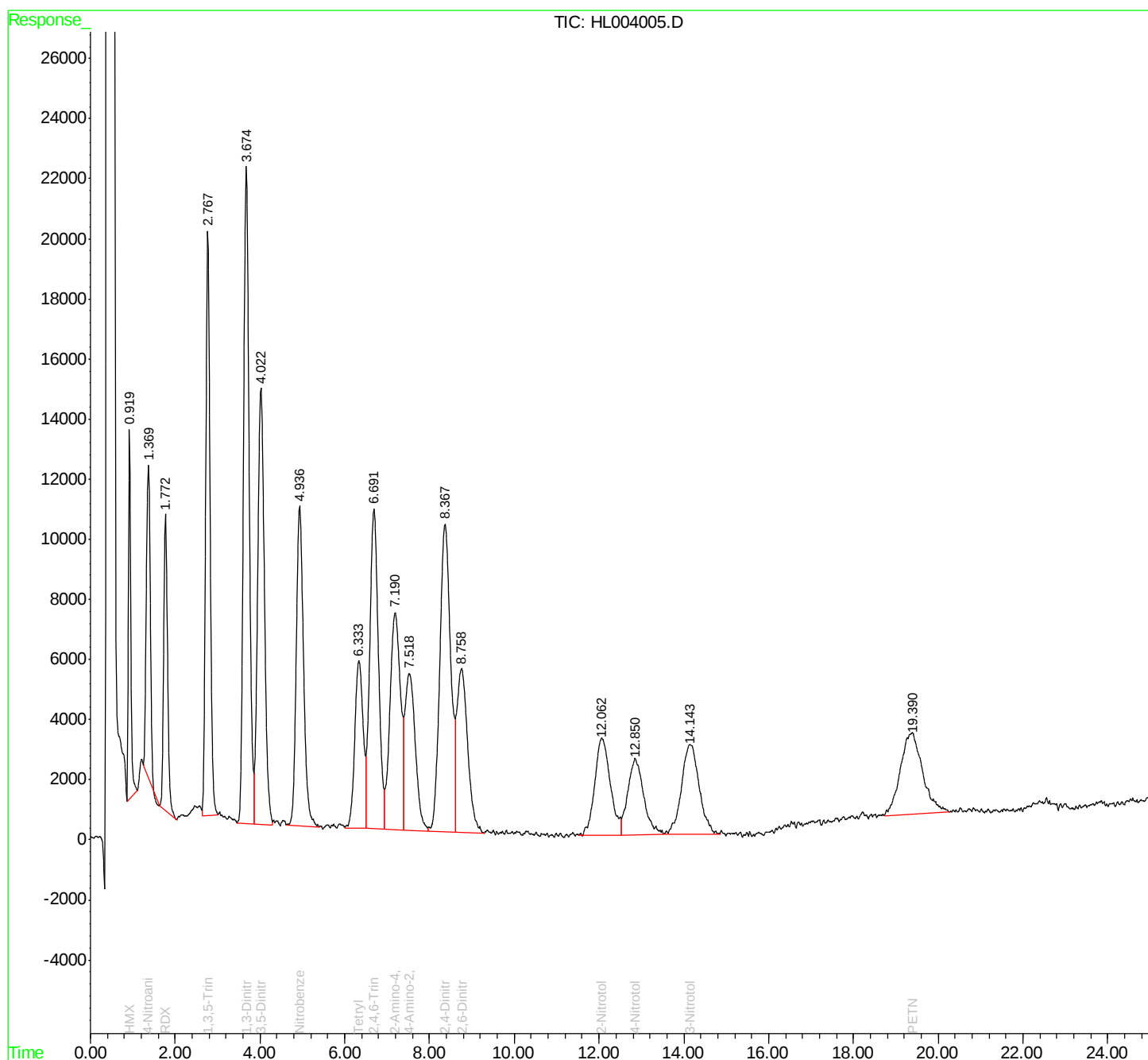
Instrument :
HPLC_L
ClientSampleId :
MRSNORTH1-01-ISM-3MS1

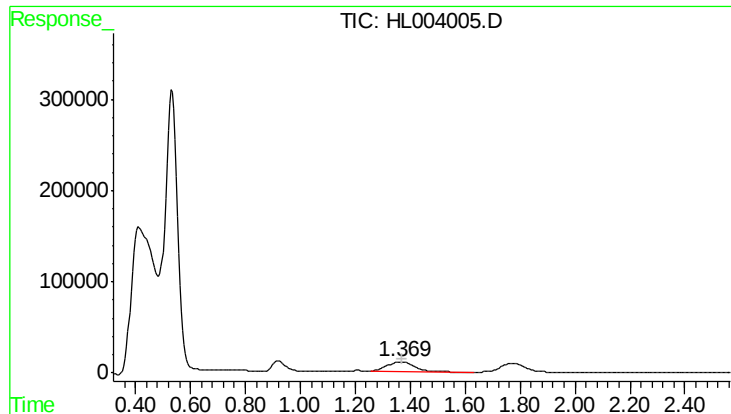
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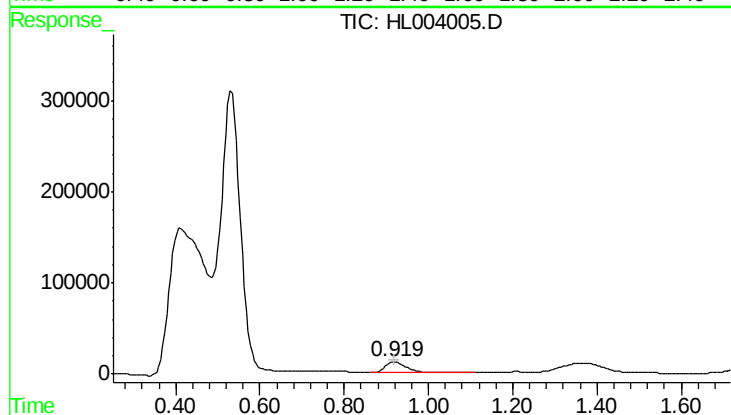
#1 4-Nitroaniline

R.T.: 1.371 min
Delta R.T.: 0.000 min
Response: 649512
Conc: 180.60 ug/L

Instrument :
HPLC_L
ClientSampleId :
MRSNORTH1-01-ISM-3MS1

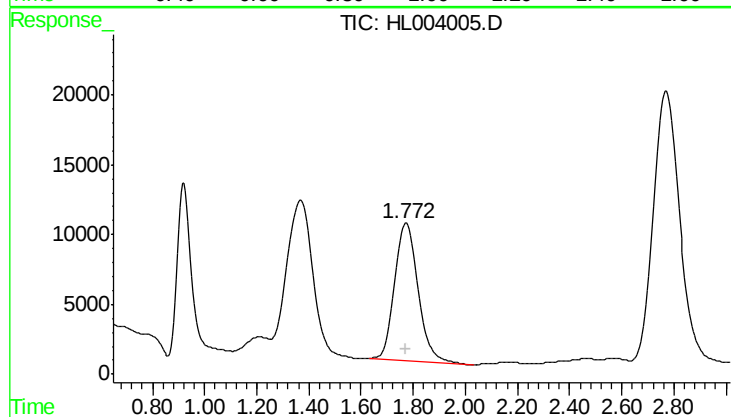
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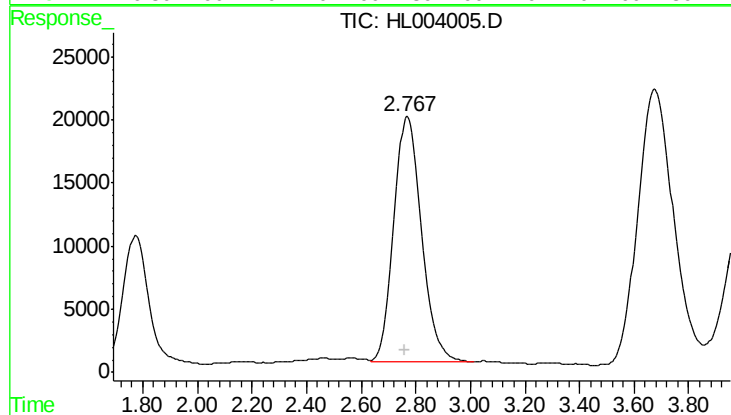
#2 HMX

R.T.: 0.921 min
Delta R.T.: 0.002 min
Response: 452663
Conc: 105.33 ug/L



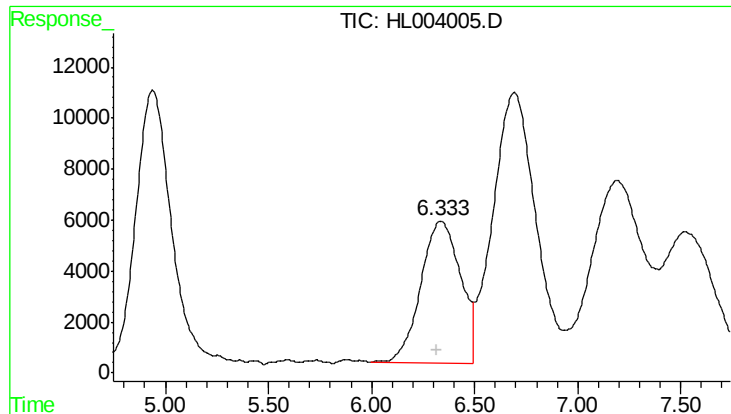
#3 RDX

R.T.: 1.774 min
Delta R.T.: 0.003 min
Response: 614549
Conc: 115.71 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.769 min
Delta R.T.: 0.007 min
Response: 1372534
Conc: 116.42 ug/L



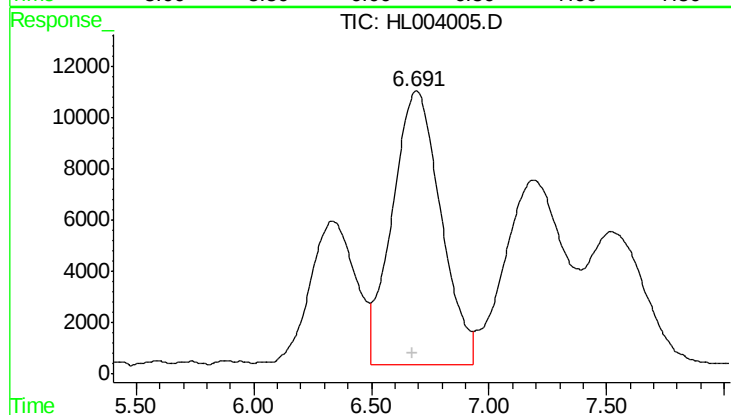
#5 Tetryl

R.T.: 6.335 min
Delta R.T.: 0.019 min
Response: 752973
Conc: 90.91 ug/L

Instrument :
HPLC_L
ClientSampleId :
MRSNORTH1-01-ISM-3MS1

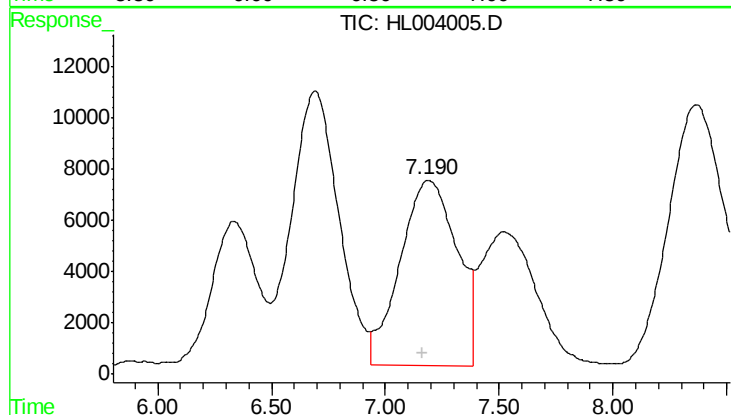
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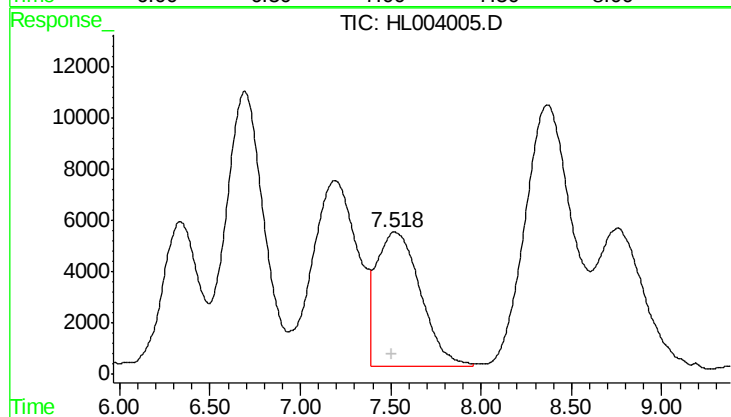
#6 2,4,6-Trinitrotoluene

R.T.: 6.693 min
Delta R.T.: 0.021 min
Response: 1535265
Conc: 137.70 ug/L



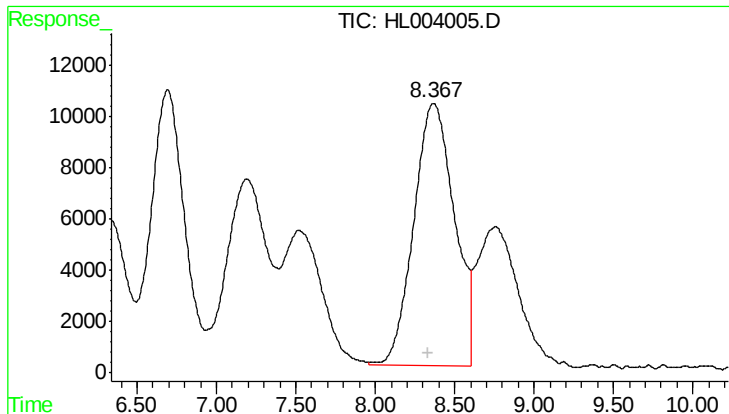
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.192 min
Delta R.T.: 0.026 min
Response: 1256984
Conc: 119.30 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.523 min
Delta R.T.: 0.018 min
Response: 896371
Conc: 123.20 ug/L



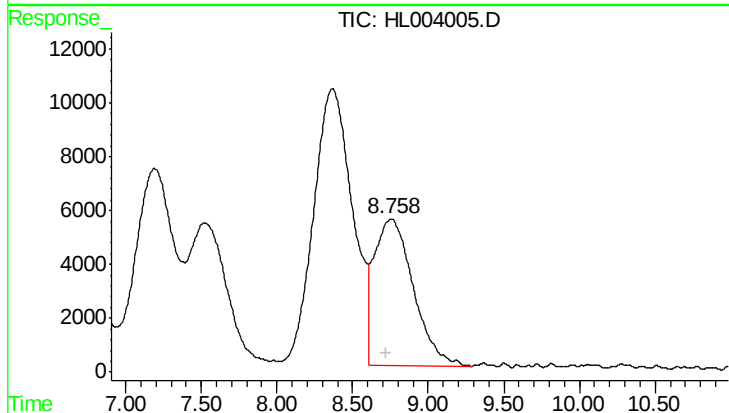
#9 2,4-Dinitrotoluene

R.T.: 8.367 min
Delta R.T.: 0.030 min
Response: 1831095
Conc: 119.16 ug/L

Instrument :
HPLC_L
ClientSampleId :
MRSNORTH1-01-ISM-3MS1

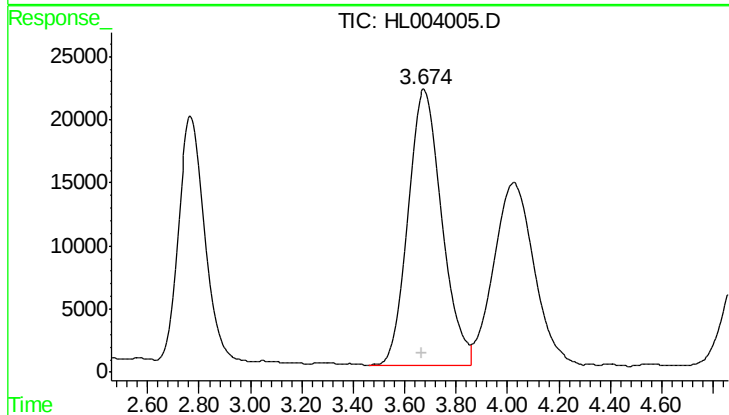
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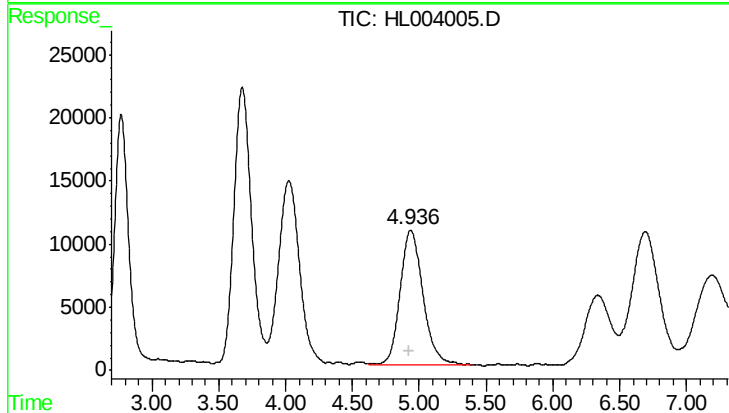
#10 2,6-Dinitrotoluene

R.T.: 8.756 min
Delta R.T.: 0.030 min
Response: 983204
Conc: 116.16 ug/L



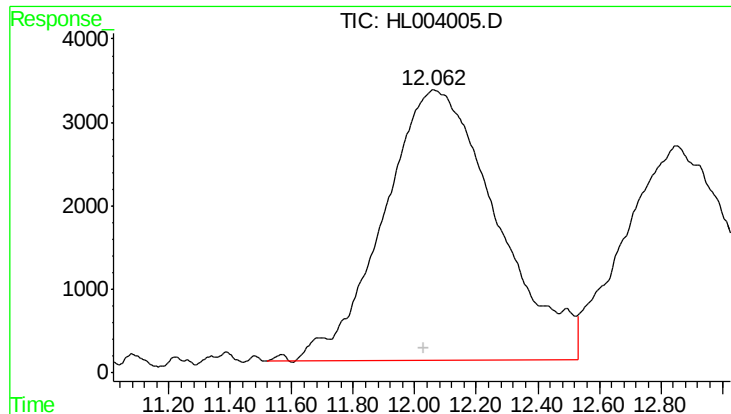
#11 1,3-Dinitrobenzene

R.T.: 3.676 min
Delta R.T.: 0.011 min
Response: 2008077
Conc: 121.63 ug/L



#12 Nitrobenzene

R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 1257247
Conc: 116.05 ug/L



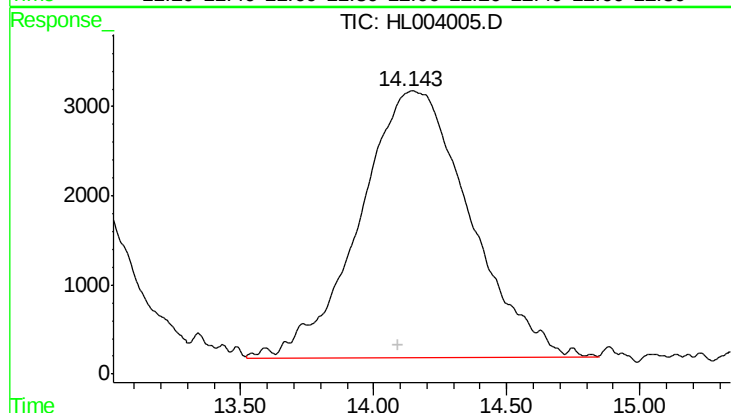
#13 2-Nitrotoluene

R.T.: 12.065 min
Delta R.T.: 0.034 min
Response: 828310
Conc: 124.58 ug/L

Instrument :
HPLC_L
ClientSampleId :
MRSNORTH1-01-ISM-3MS1

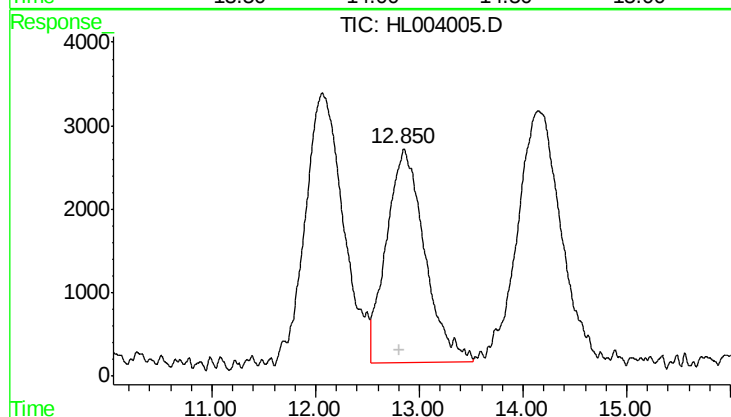
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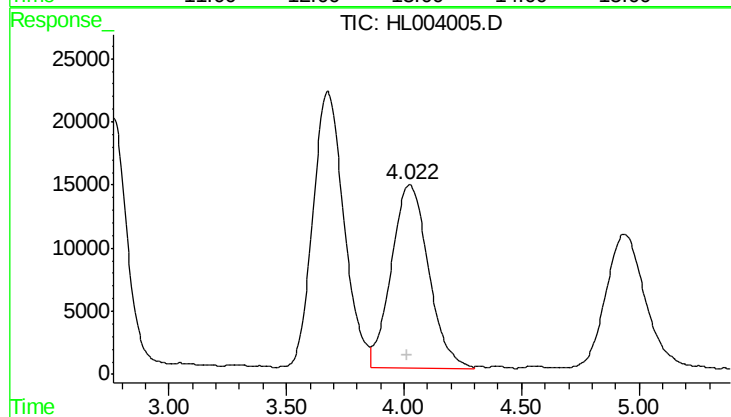
#14 3-Nitrotoluene

R.T.: 14.148 min
Delta R.T.: 0.054 min
Response: 864194
Conc: 122.32 ug/L



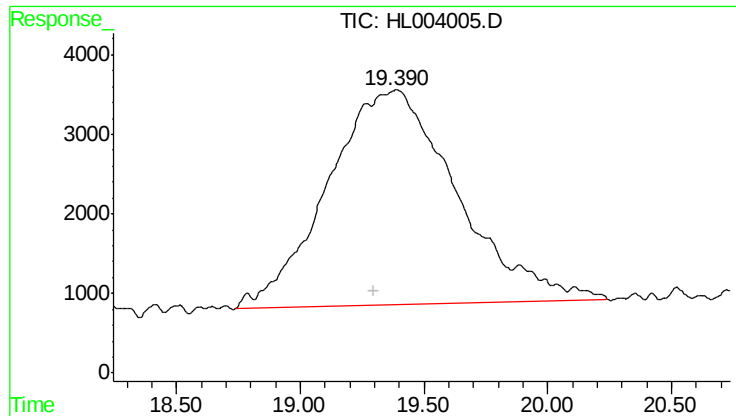
#15 4-Nitrotoluene

R.T.: 12.853 min
Delta R.T.: 0.048 min
Response: 657819
Conc: 117.67 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.025 min
Delta R.T.: 0.009 min
Response: 1597756
Conc: 99.56 ug/L



#18 PETN

R.T.: 19.390 min
Delta R.T.: 0.093 min
Response: 984366
Conc: 108.73 ug/L m

Instrument :
HPLC_L
ClientSampleId :
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