

Data Path : S:\HPCHEM1\HPLC_L\Data\HL092512\
 Data File : HL003536.D
 Signal(s) : VWD1A.CH
 Acq On : 25-Sep-2012, 18:40
 Operator : HLM
 Sample : D4282-02MS1
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 AI-W-2MS1

Manual Integrations
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 9/27/2012 3:43:55 AM

Integration File: events.e
 Quant Time: Sep 27 03:31:40 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Tue Sep 25 17:44:26 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	1.331	588604	158.418 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 52.81%
Target Compounds			
2) T HMX	0.896	480962	122.947 ug/L
3) T RDX	1.718	584695	112.437 ug/L
4) T 1,3,5-Trinitrobenzene	2.682	1523553	125.495 ug/L
5) T Tetryl	5.994	906571	106.219 ug/L
6) T 2,4,6-Trinitrotoluene	6.396	1590807	141.179 ug/L
7) T 2-Amino-4,6-dinitroto...	6.820	1353361	124.326 ug/L
8) T 4-Amino-2,6-dinitroto...	7.122	997877	144.399 ug/L
9) T 2,4-Dinitrotoluene	7.978f	1935613	128.234 ug/L
10) T 2,6-Dinitrotoluene	8.330f	1120836	128.770 ug/L
11) T 1,3-Dinitrobenzene	3.547	2121390	133.904 ug/L
12) T Nitrobenzene	4.759	1319640	128.352 ug/L
13) T 2-Nitrotoluene	11.509	874125	132.551 ug/L
14) T 3-Nitrotoluene	13.479	978035	138.293 ug/L
15) T 4-Nitrotoluene	12.239	764590	138.517 ug/L
16) T 3,5-Dinitroaniline	3.860	1680755	109.897 ug/L
18) T PETN	18.311	1084971	112.141 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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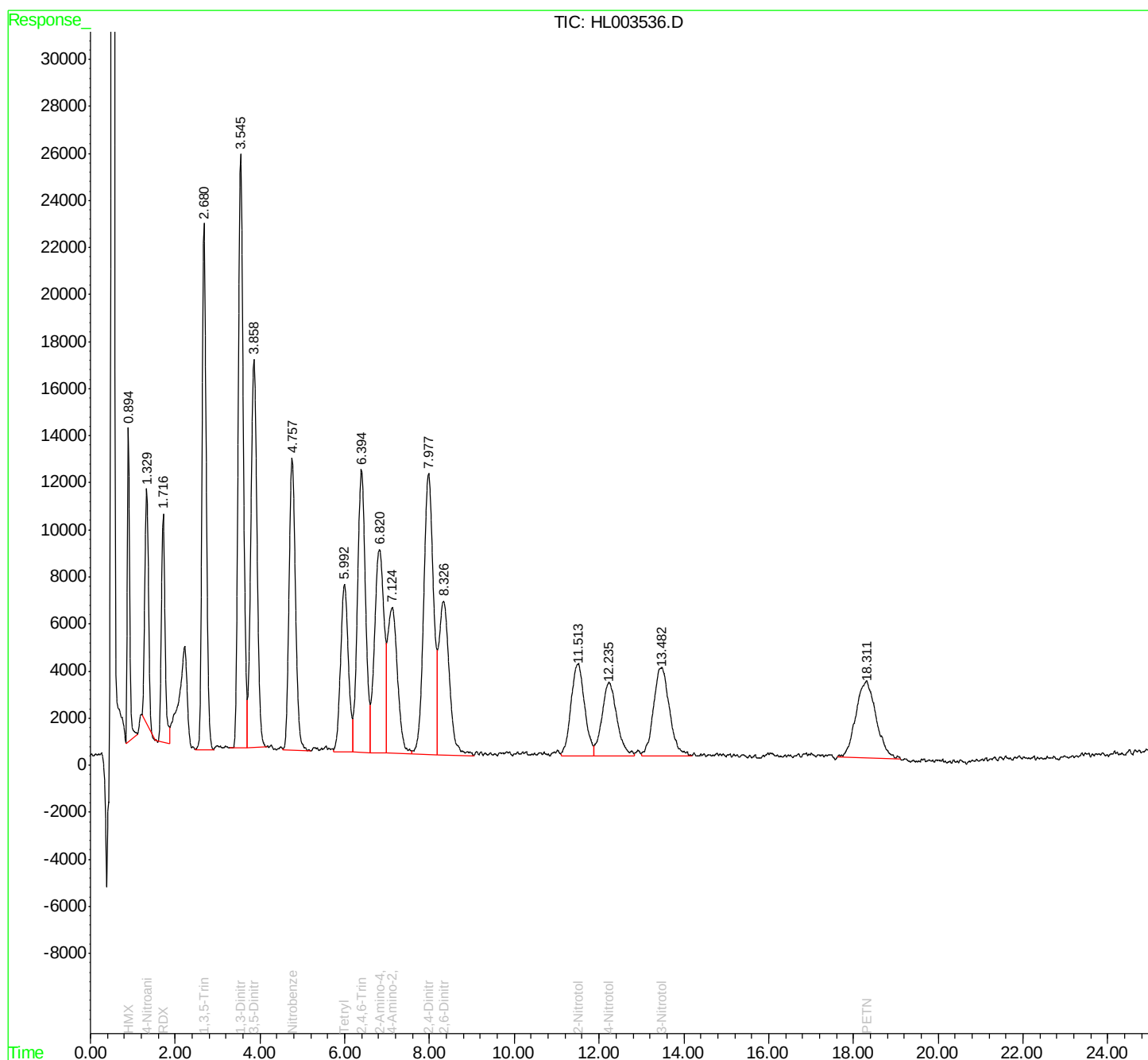
Instrument :
HPLC_L
ClientSampleId :
AI-W-2MS1

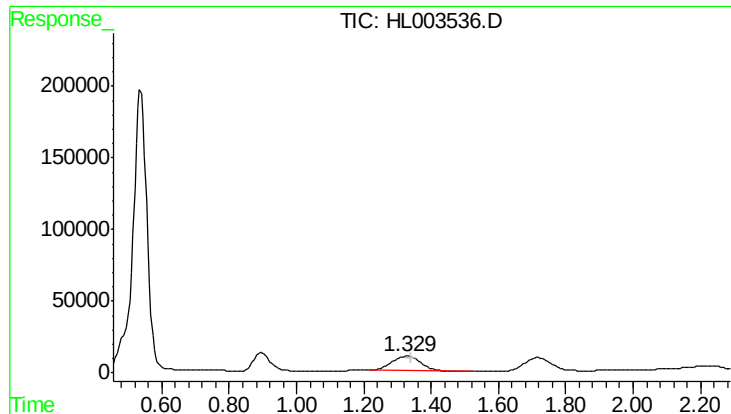
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Signal Phase :
Signal Info :





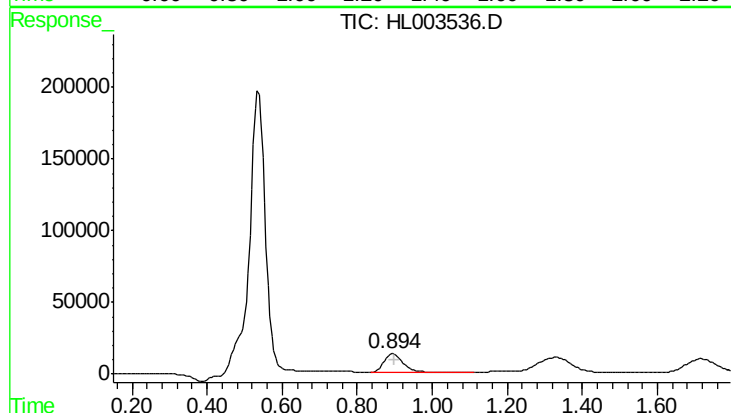
#1 4-Nitroaniline

R.T.: 1.331 min
Delta R.T.: -0.009 min
Response: 588604
Conc: 158.42 ug/L

Instrument :
HPLC_L
ClientSampleId :
AI-W-2MS1

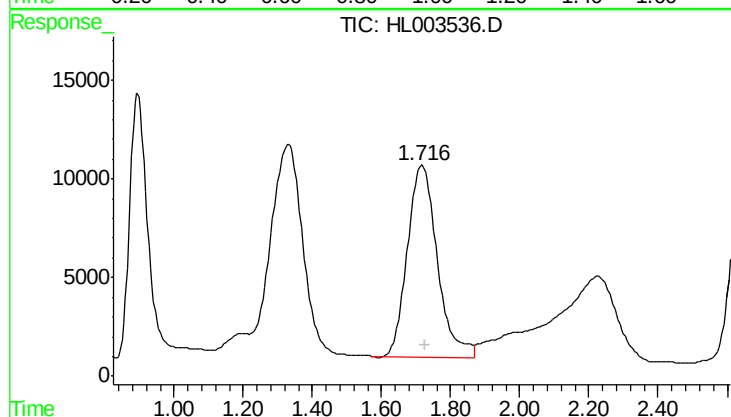
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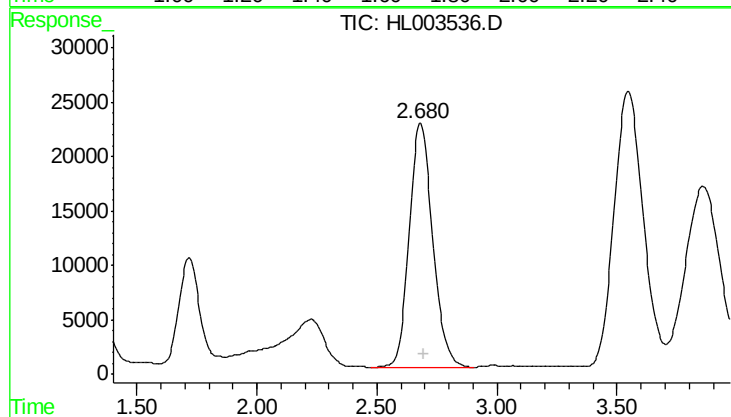
#2 HMX

R.T.: 0.896 min
Delta R.T.: -0.005 min
Response: 480962
Conc: 122.95 ug/L



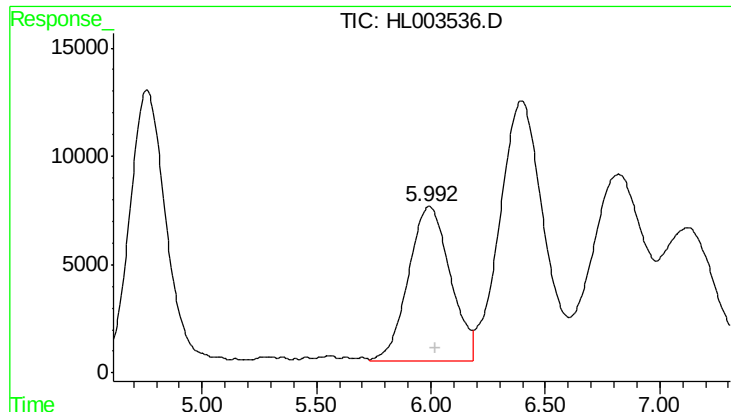
#3 RDX

R.T.: 1.718 min
Delta R.T.: -0.008 min
Response: 584695
Conc: 112.44 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.682 min
Delta R.T.: -0.013 min
Response: 1523553
Conc: 125.50 ug/L



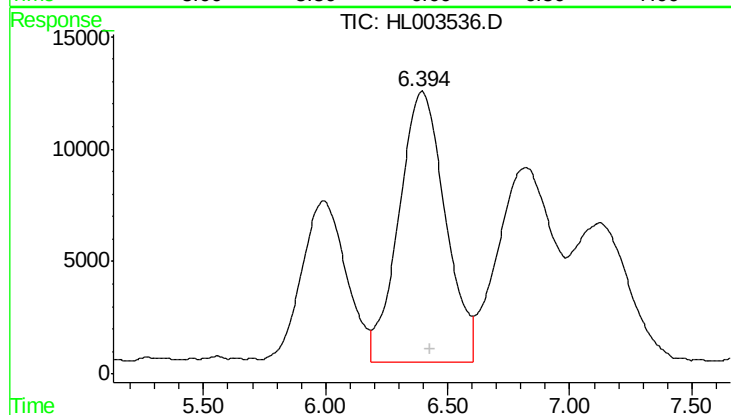
#5 Tetryl

R.T.: 5.994 min
Delta R.T.: -0.028 min
Response: 906571
Conc: 106.22 ug/L

Instrument :
HPLC_L
ClientSampleId :
AI-W-2MS1

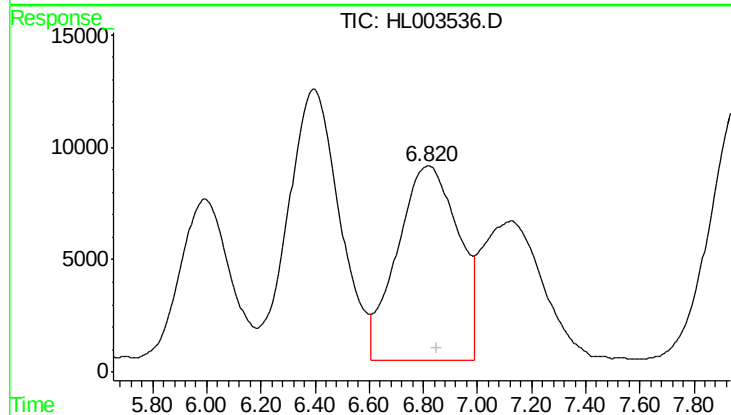
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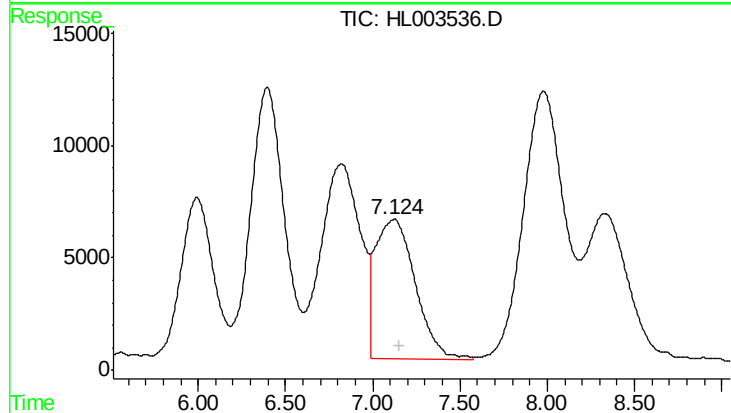
#6 2,4,6-Trinitrotoluene

R.T.: 6.396 min
Delta R.T.: -0.030 min
Response: 1590807
Conc: 141.18 ug/L



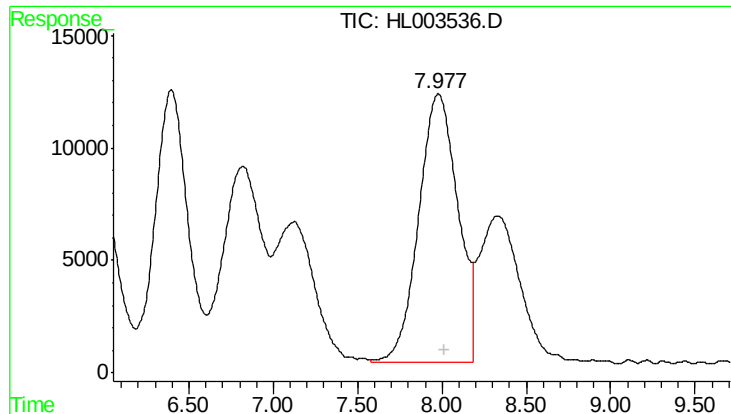
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.820 min
Delta R.T.: -0.031 min
Response: 1353361
Conc: 124.33 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.122 min
Delta R.T.: -0.031 min
Response: 997877
Conc: 144.40 ug/L



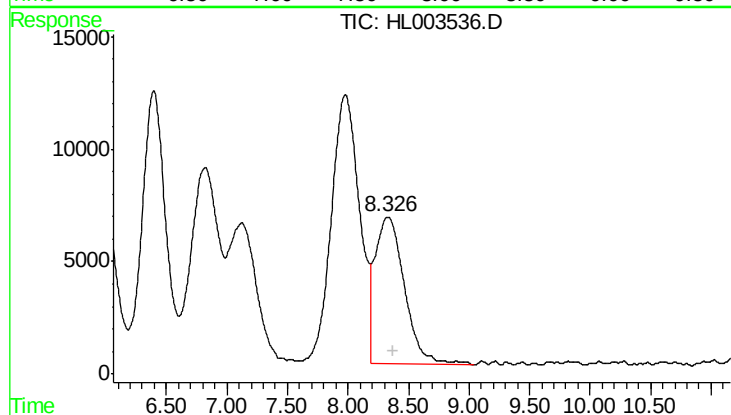
#9 2,4-Dinitrotoluene

R.T.: 7.978 min
Delta R.T.: -0.039 min
Response: 1935613
Conc: 128.23 ug/L

Instrument :
HPLC_L
ClientSampleId :
AI-W-2MS1

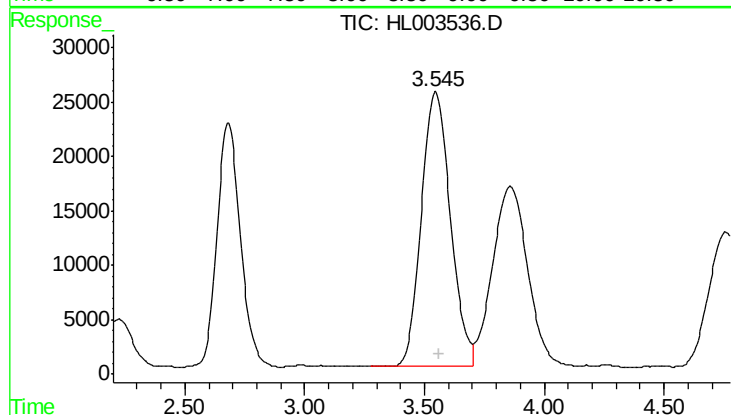
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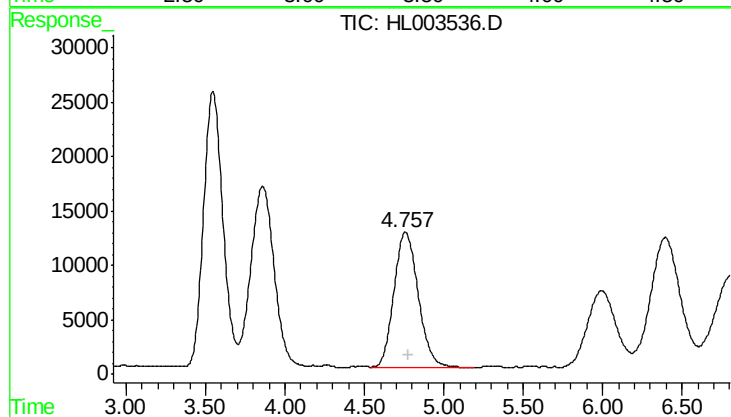
#10 2,6-Dinitrotoluene

R.T.: 8.330 min
Delta R.T.: -0.048 min
Response: 1120836
Conc: 128.77 ug/L



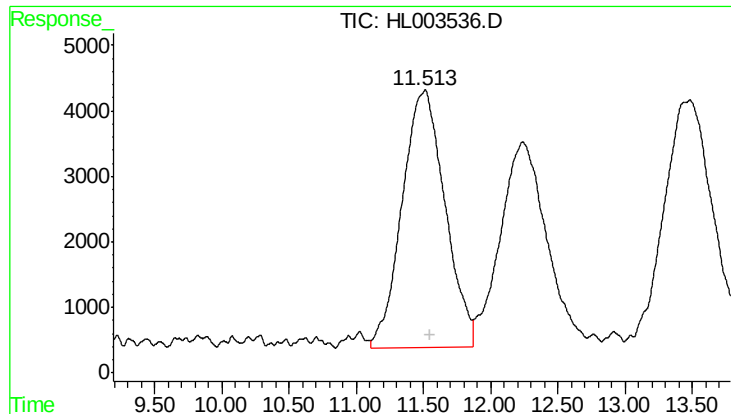
#11 1,3-Dinitrobenzene

R.T.: 3.547 min
Delta R.T.: -0.015 min
Response: 2121390
Conc: 133.90 ug/L



#12 Nitrobenzene

R.T.: 4.759 min
Delta R.T.: -0.021 min
Response: 1319640
Conc: 128.35 ug/L



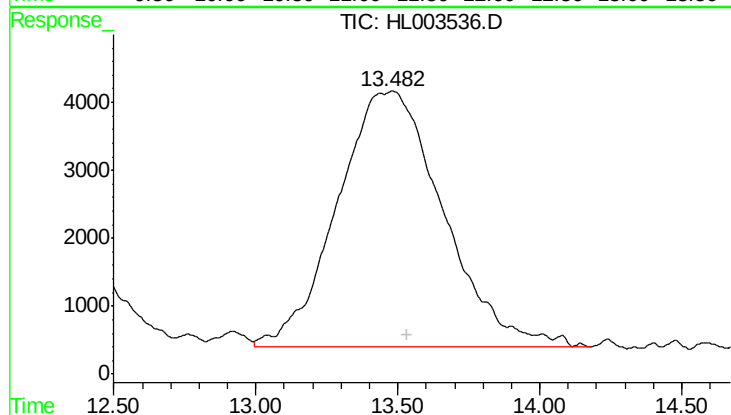
#13 2-Nitrotoluene

R.T.: 11.509 min
Delta R.T.: -0.044 min
Response: 874125
Conc: 132.55 ug/L

Instrument :
HPLC_L
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AI-W-2MS1

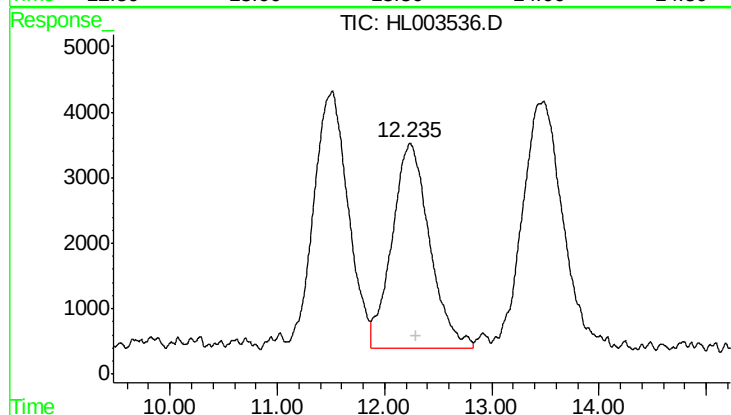
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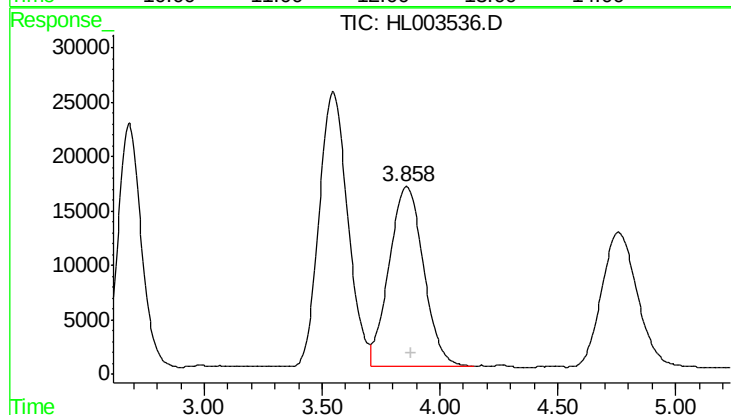
#14 3-Nitrotoluene

R.T.: 13.479 min
Delta R.T.: -0.054 min
Response: 978035
Conc: 138.29 ug/L



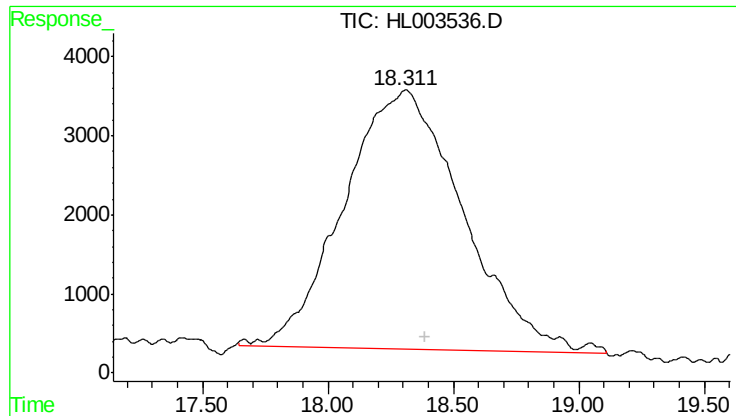
#15 4-Nitrotoluene

R.T.: 12.239 min
Delta R.T.: -0.056 min
Response: 764590
Conc: 138.52 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.860 min
Delta R.T.: -0.019 min
Response: 1680755
Conc: 109.90 ug/L



#18 PETN

R.T.: 18.311 min
Delta R.T.: -0.077 min
Response: 1084971
Conc: 112.14 ug/L m

Instrument :
HPLC_L
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