

Data Path : X:\HPCHEM1\HPLC_L\Data\HL091912\
 Data File : HL003472.D
 Signal(s) : VWD1A.CH
 Acq On : 19-Sep-2012, 18:48
 Operator : HLM
 Sample : 8330-MRL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 8330-MRL

Manual Integrations
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Integration File: events.e
 Quant Time: Sep 22 01:18:25 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Thu Sep 20 08:25:48 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	1.339	76274	20.529 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	6.84%#
Target Compounds			
2) T HMX	0.904f	68293	17.458 ug/L m
3) T RDX	1.722	90005	17.308 ug/L
4) T 1,3,5-Trinitrobenzene	2.687	135629	11.172 ug/L
5) T Tetryl	5.991	187878	22.013 ug/L m
6) T 2,4,6-Trinitrotoluene	6.413	131905	11.706 ug/L m
7) T 2-Amino-4,6-dinitroto...	6.819	91105	8.369 ug/L m
8) T 4-Amino-2,6-dinitroto...	7.131	63778	9.229 ug/L m
9) T 2,4-Dinitrotoluene	8.014	148814	9.859 ug/L
10) T 2,6-Dinitrotoluene	8.371	79738	9.161 ug/L
11) T 1,3-Dinitrobenzene	3.554	156396	9.872 ug/L
12) T Nitrobenzene	4.760	116983	11.378 ug/L
13) T 2-Nitrotoluene	11.588f	129135	19.582 ug/L m
14) T 3-Nitrotoluene	13.447	169391	23.952 ug/L m
15) T 4-Nitrotoluene	12.337f	121172	21.952 ug/L m
16) T 3,5-Dinitroaniline	3.868	322453	21.084 ug/L
18) T PETN	18.323	492564	50.911 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : HLM
Sample : 8330-MRL
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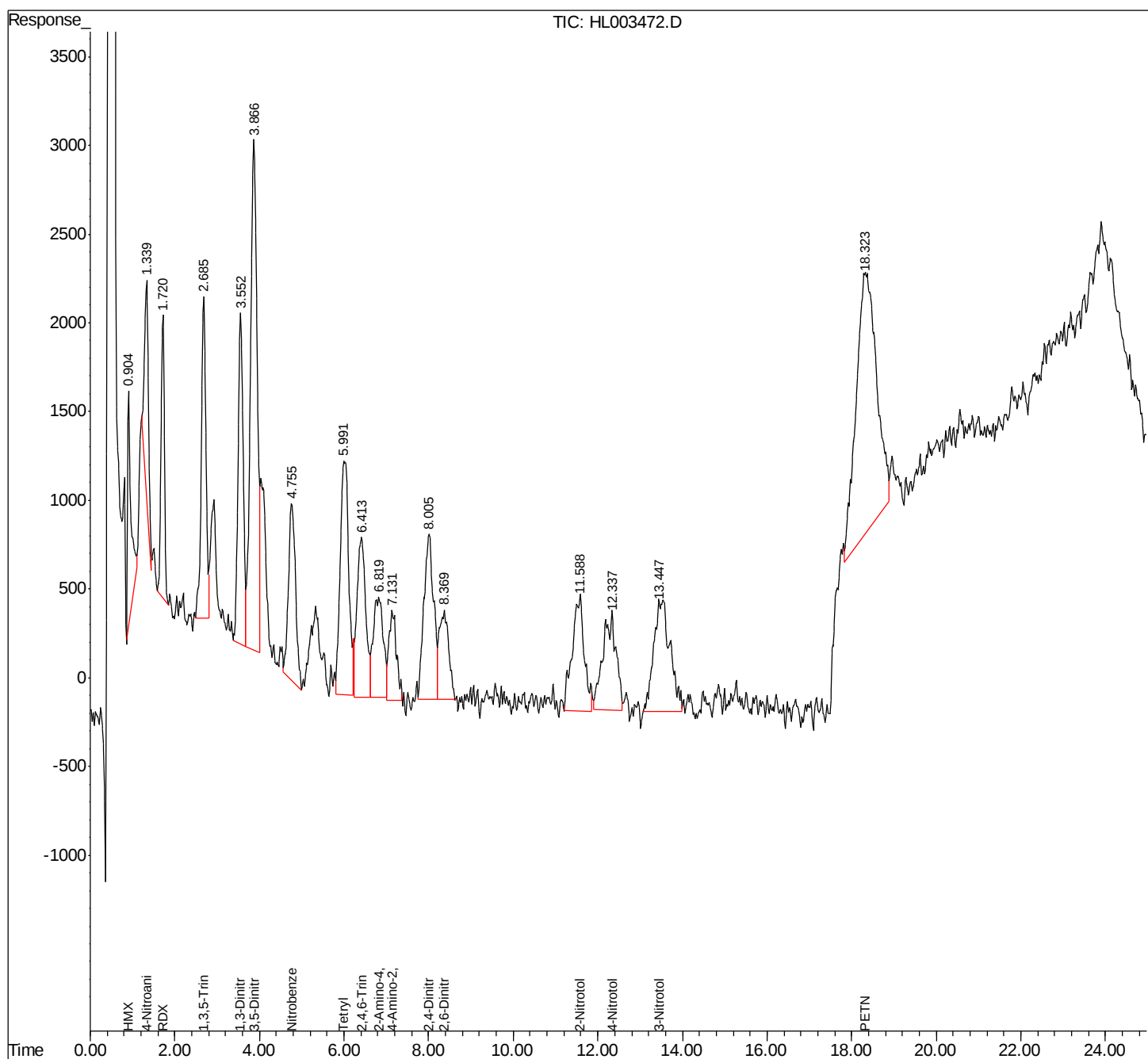
Instrument :
HPLC_L
ClientSampled :
8330-MRL

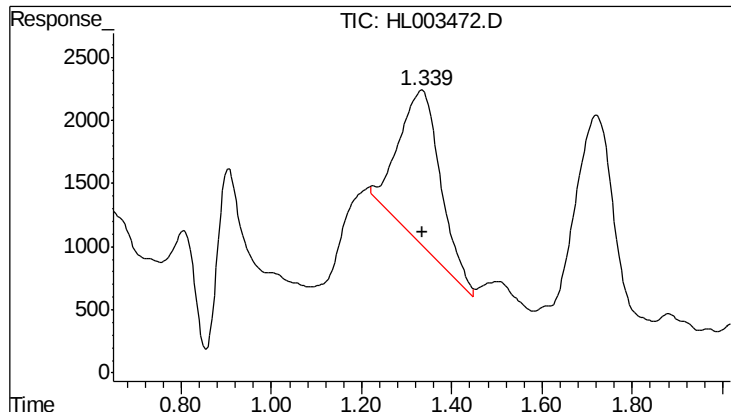
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Integration File: events.e
Quant Time: Sep 22 01:18:25 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Thu Sep 20 08:25:48 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





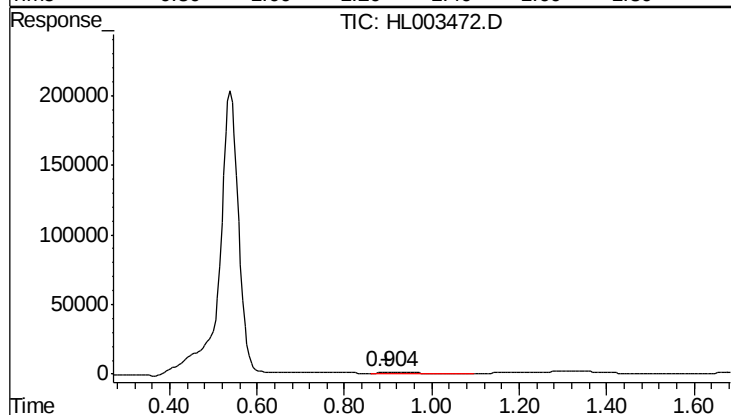
#1 4-Nitroaniline

R.T.: 1.339 min
Delta R.T.: 0.004 min
Response: 76274
Conc: 20.53 ug/L m

Instrument :
HPLC_L
ClientSampleId :
8330-MRL

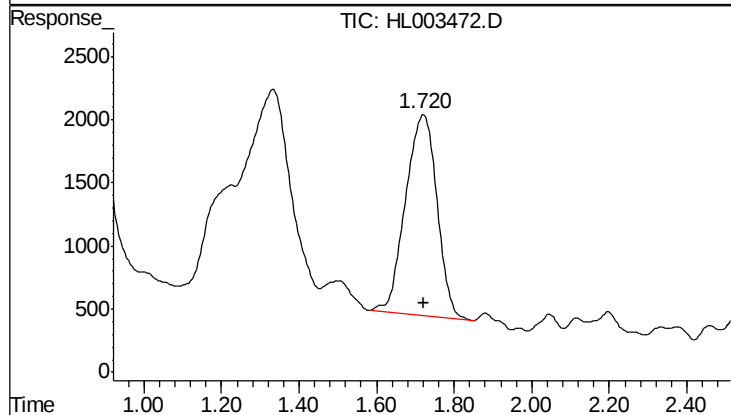
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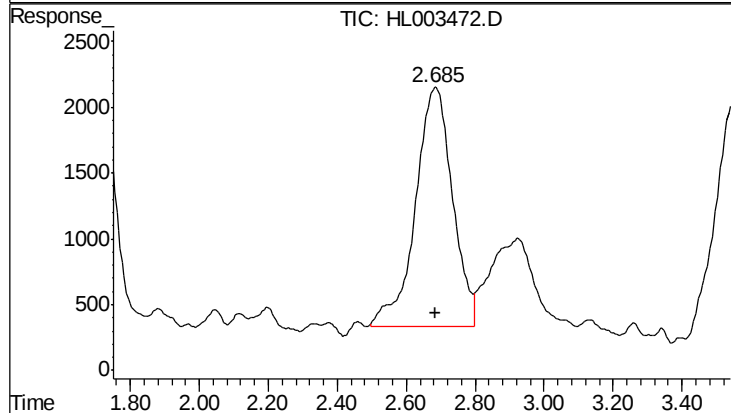
#2 HMX

R.T.: 0.904 min
Delta R.T.: 0.009 min
Response: 68293
Conc: 17.46 ug/L m



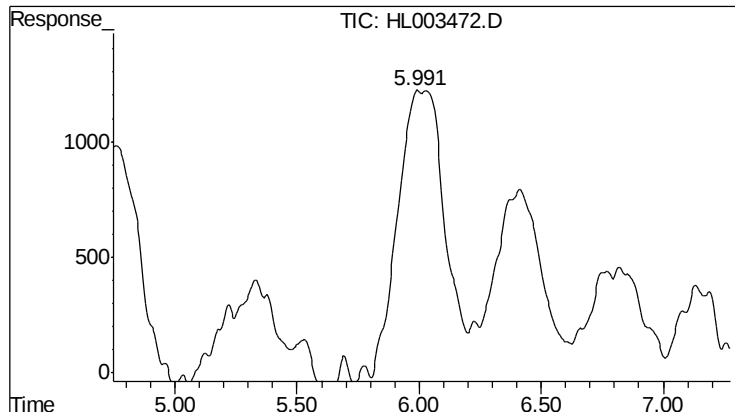
#3 RDX

R.T.: 1.722 min
Delta R.T.: 0.001 min
Response: 90005
Conc: 17.31 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.687 min
Delta R.T.: 0.003 min
Response: 135629
Conc: 11.17 ug/L



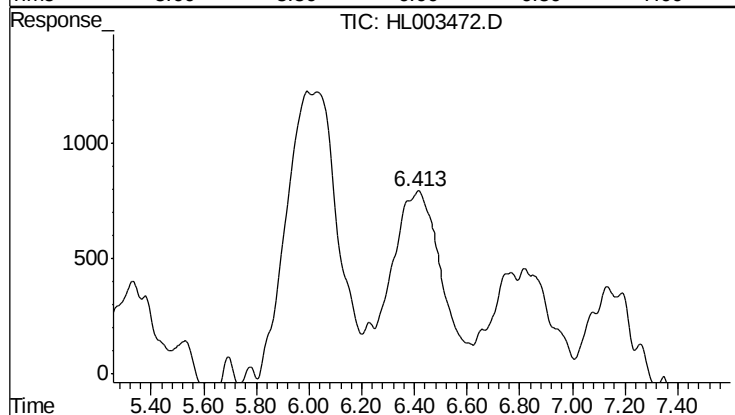
#5 Tetryl

R.T.: 5.991 min
Delta R.T.: -0.008 min
Response: 187878
Conc: 22.01 ug/L m

Instrument :
HPLC_L
ClientSampleId :
8330-MRL

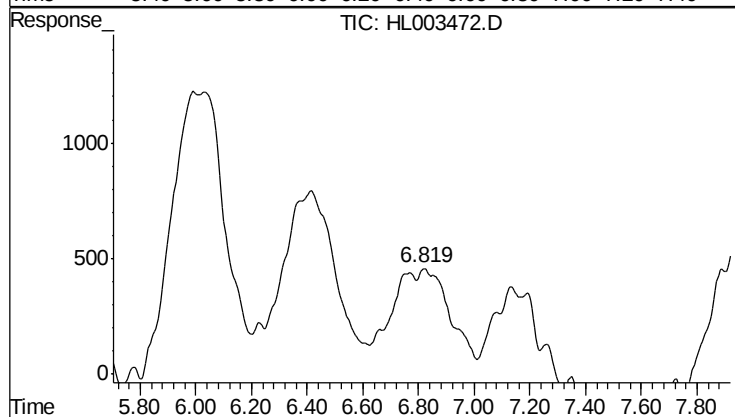
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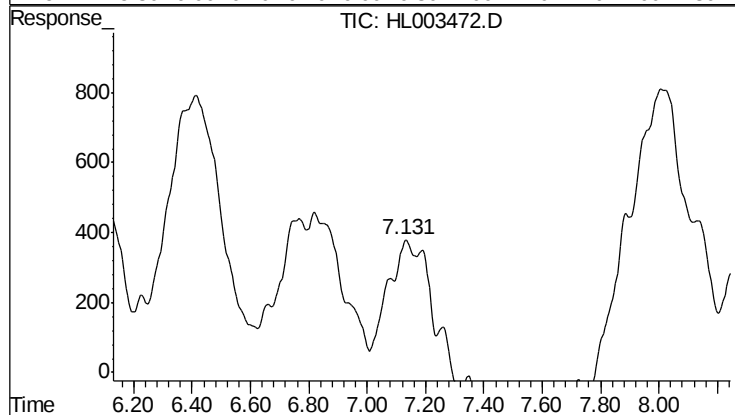
#6 2,4,6-Trinitrotoluene

R.T.: 6.413 min
Delta R.T.: 0.010 min
Response: 131905
Conc: 11.71 ug/L m



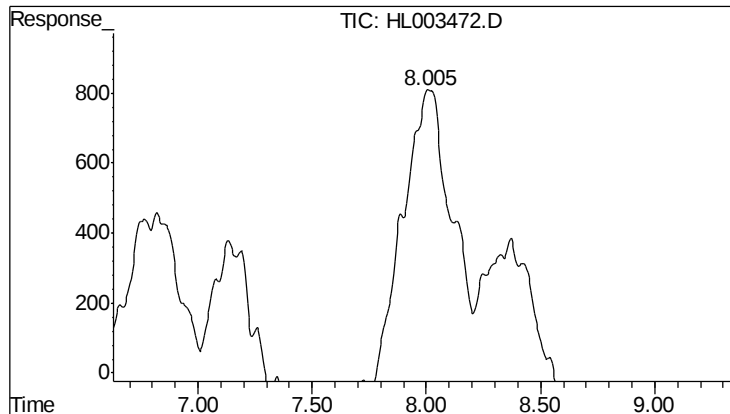
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.819 min
Delta R.T.: -0.007 min
Response: 91105
Conc: 8.37 ug/L m



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.131 min
Delta R.T.: 0.006 min
Response: 63778
Conc: 9.23 ug/L m



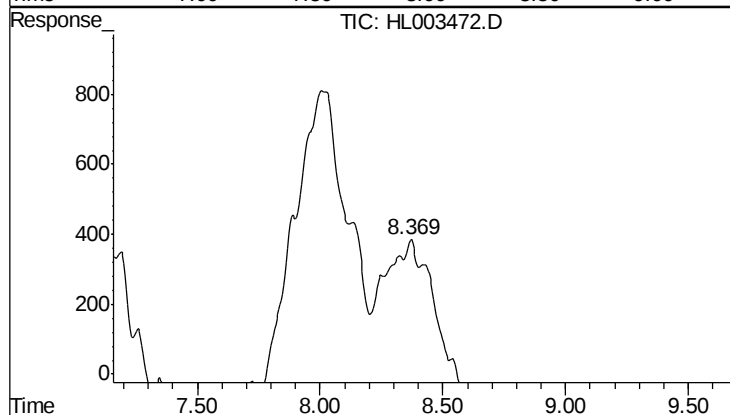
#9 2,4-Dinitrotoluene

R.T.: 8.014 min
Delta R.T.: 0.026 min
Response: 148814
Conc: 9.86 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-MRL

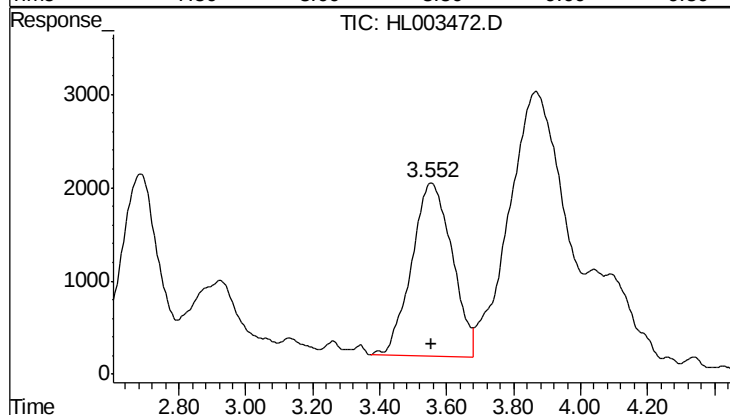
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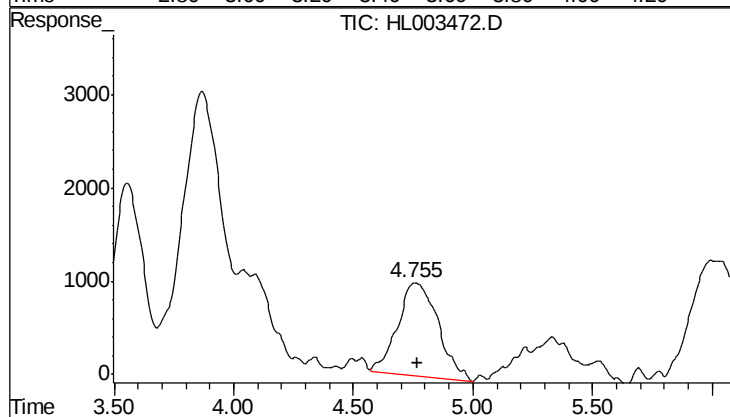
#10 2,6-Dinitrotoluene

R.T.: 8.371 min
Delta R.T.: 0.028 min
Response: 79738
Conc: 9.16 ug/L



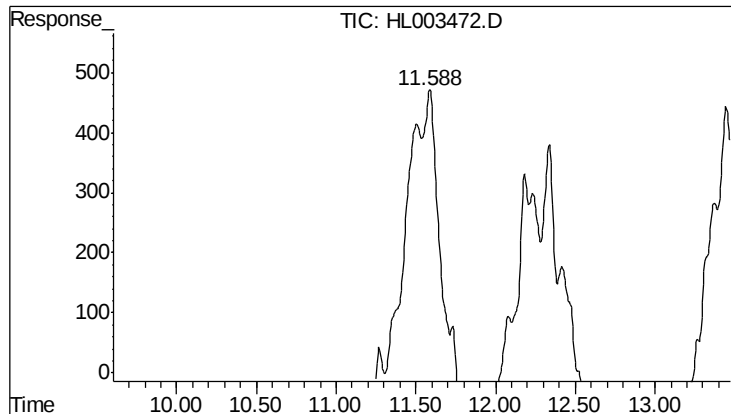
#11 1,3-Dinitrobenzene

R.T.: 3.554 min
Delta R.T.: 0.001 min
Response: 156396
Conc: 9.87 ug/L



#12 Nitrobenzene

R.T.: 4.760 min
Delta R.T.: -0.008 min
Response: 116983
Conc: 11.38 ug/L



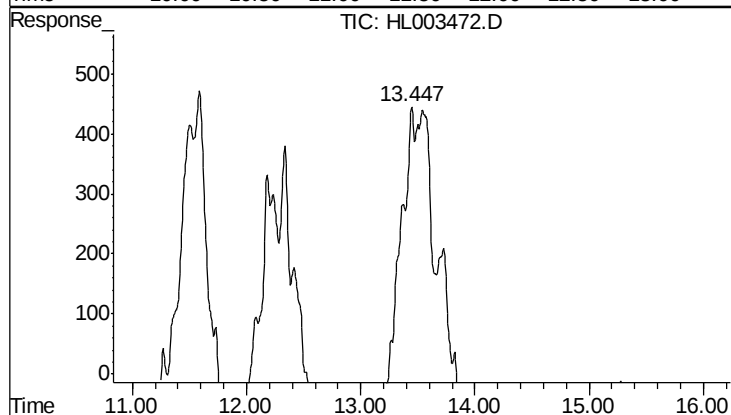
#13 2-Nitrotoluene

R.T.: 11.588 min
 Delta R.T.: 0.081 min
 Response: 129135
 Conc: 19.58 ug/L m

Instrument :
 HPLC_L
 ClientSampleId :
 8330-MRL

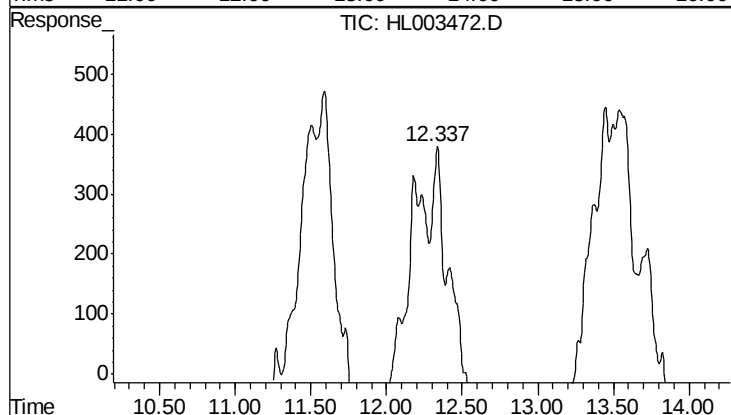
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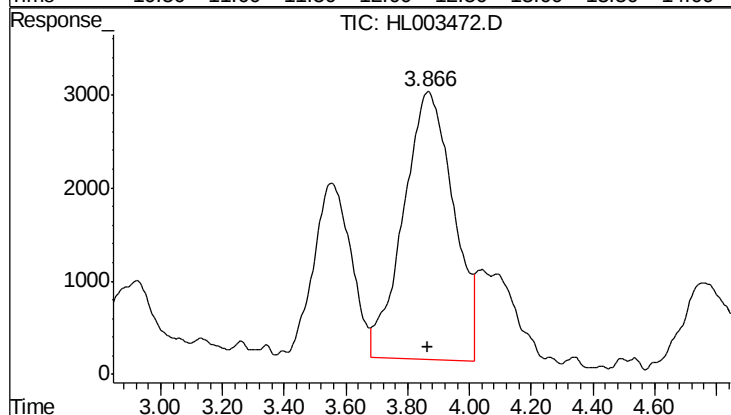
#14 3-Nitrotoluene

R.T.: 13.447 min
 Delta R.T.: -0.034 min
 Response: 169391
 Conc: 23.95 ug/L m



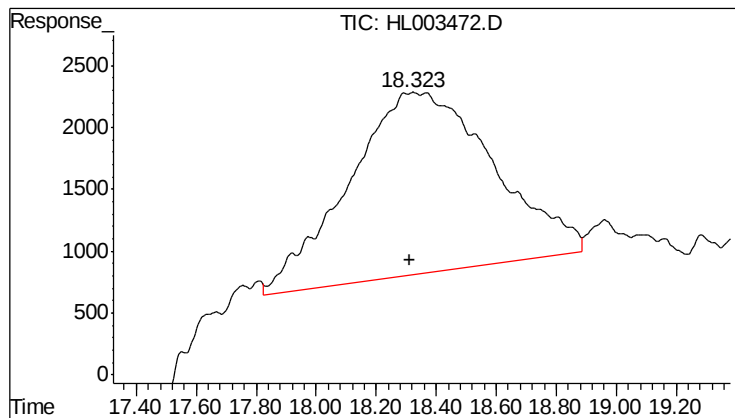
#15 4-Nitrotoluene

R.T.: 12.337 min
 Delta R.T.: 0.087 min
 Response: 121172
 Conc: 21.95 ug/L m



#16 3,5-Dinitroaniline

R.T.: 3.868 min
 Delta R.T.: 0.000 min
 Response: 322453
 Conc: 21.08 ug/L



#18 PETN

R.T.: 18.323 min
Delta R.T.: 0.010 min
Response: 492564
Conc: 50.91 ug/L m

Instrument :
HPLC_L
ClientSampleId :
8330-MRL

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