

Data Path : S:\HPCHEM1\HPLC_L\Data\HL052813\
 Data File : HL005295.D
 Signal(s) : VWD1A.CH
 Acq On : 28-May-2013, 17:24
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 03 07:37:19 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
 Quant Title :
 QLast Update : Thu May 23 10:06:03 2013
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.382	1981917	499.202 ug/L
Target Compounds			
2) T HMX	0.926	2057519	453.611 ug/L
3) T RDX	1.802	2591282	489.070 ug/L
4) T 1,3,5-Trinitrobenzene	2.807	5552081	513.221 ug/L
5) T 1,3-Dinitrobenzene	3.729	7911557	512.473 ng/mL
6) T 3,5-Dinitroaniline	4.103	6737121	497.956 ug/L
7) T Nitrobenzene	5.005	5177513	505.427 ug/L
8) T Tetryl	6.643	3194621	474.706 ug/L
9) T 2,4,6-Trinitrotoluene	6.871	5761090	511.716 ug/L
10) T 2-Amino-4,6-dinitroto...	7.434	5341714	498.551 ug/L
11) T 4-Amino-2,6-dinitroto...	7.846	2979013	534.225 ug/L
12) T 2,4-Dinitrotoluene	8.612	7386573	488.007 ug/L
13) T 2,6-Dinitrotoluene	9.058	3666914	450.910 ug/L
14) T 2-Nitrotoluene	12.522	3104213	437.630 ug/L
15) T 4-Nitrotoluene	13.329	2470354	441.635 ug/L
16) T 3-Nitrotoluene	14.662	3529186	532.321 ug/L m
17) T PETN	20.492	5268301	588.977 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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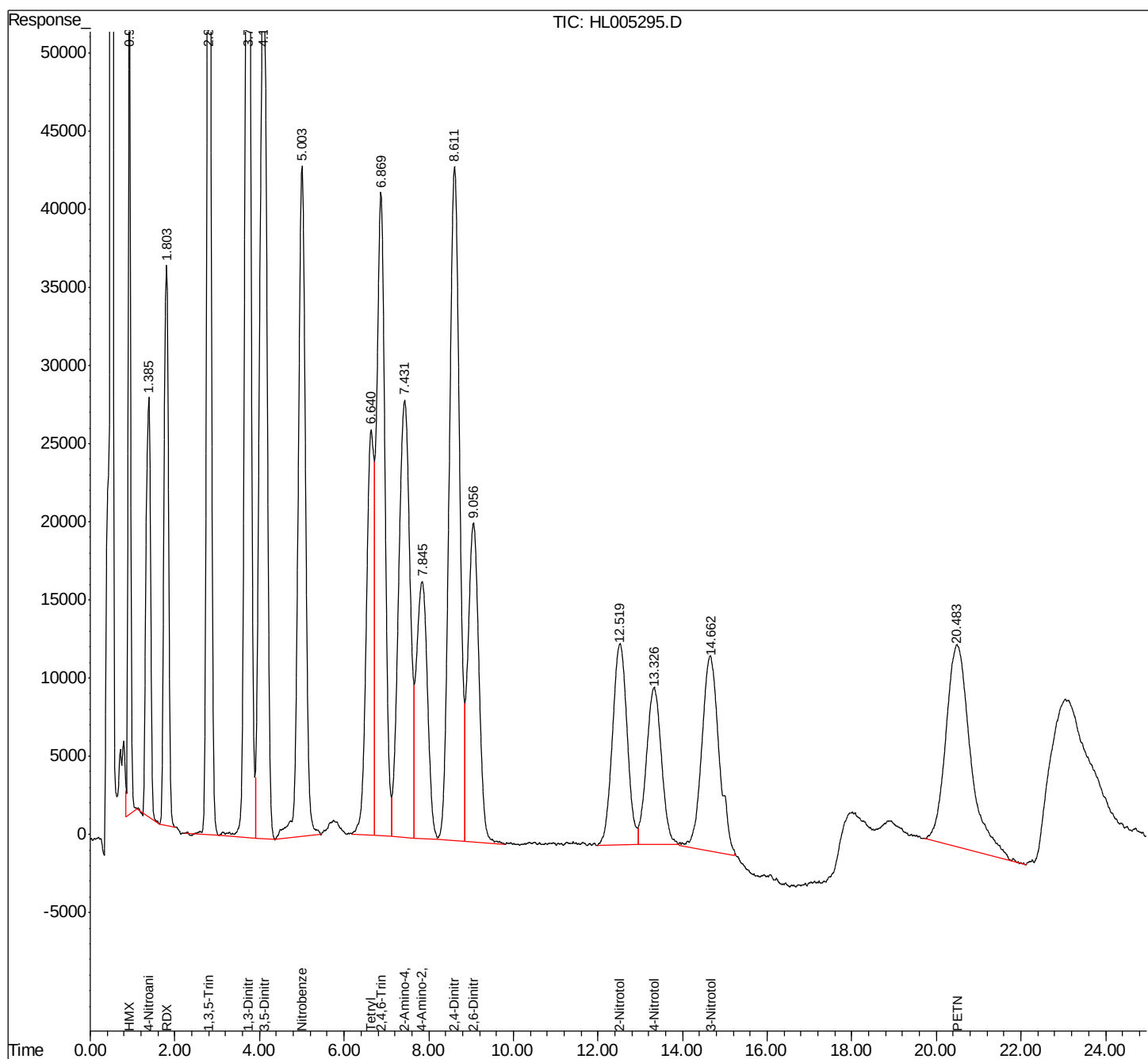
Instrument :
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LabSampleId :
HSTDCCC0500

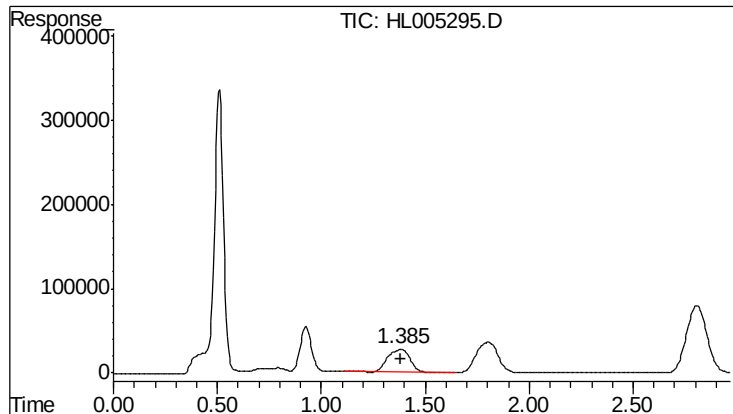
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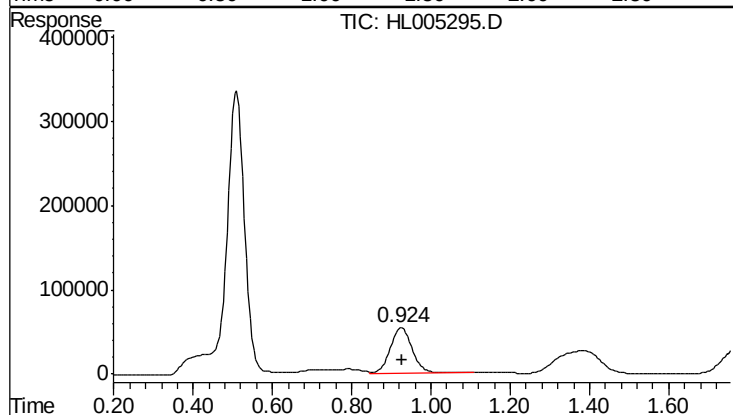
#1 4-Nitroaniline

R.T.: 1.382 min
Delta R.T.: 0.000 min
Response: 1981917
Conc: 499.20 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

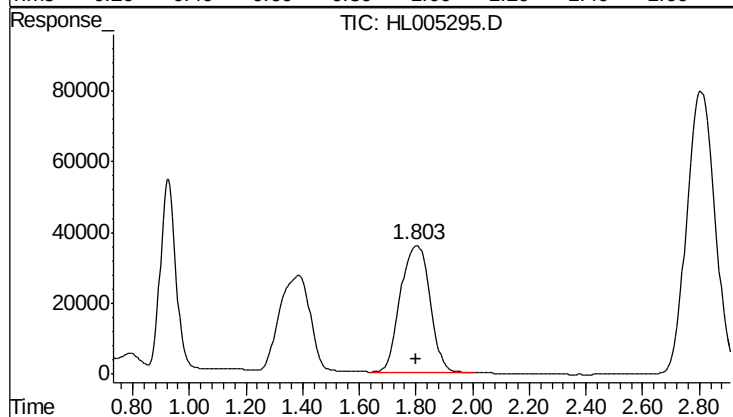
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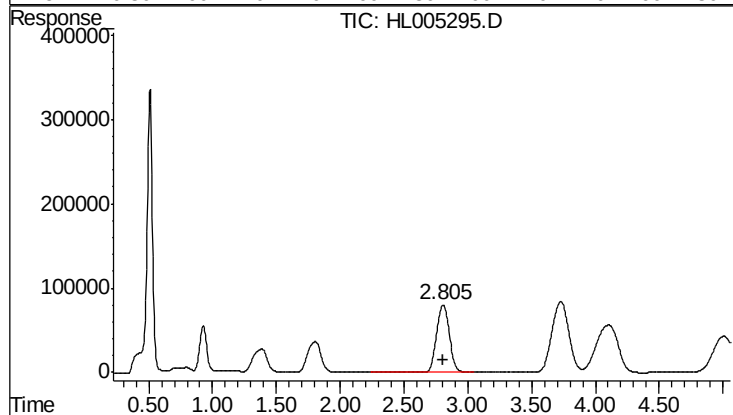
#2 HMX

R.T.: 0.926 min
Delta R.T.: 0.000 min
Response: 2057519
Conc: 453.61 ug/L



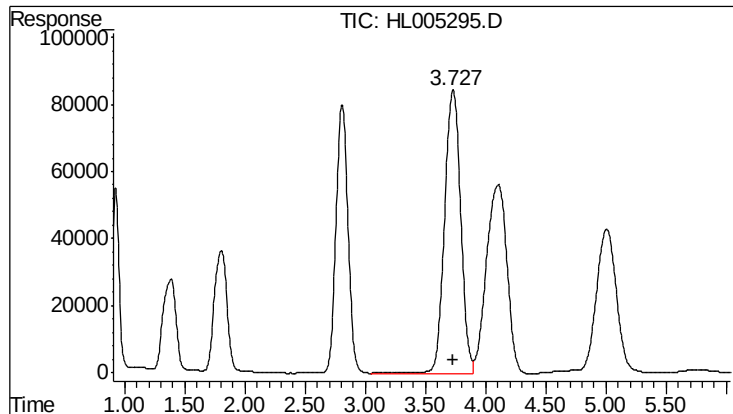
#3 RDX

R.T.: 1.802 min
Delta R.T.: 0.000 min
Response: 2591282
Conc: 489.07 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.807 min
Delta R.T.: 0.002 min
Response: 5552081
Conc: 513.22 ug/L



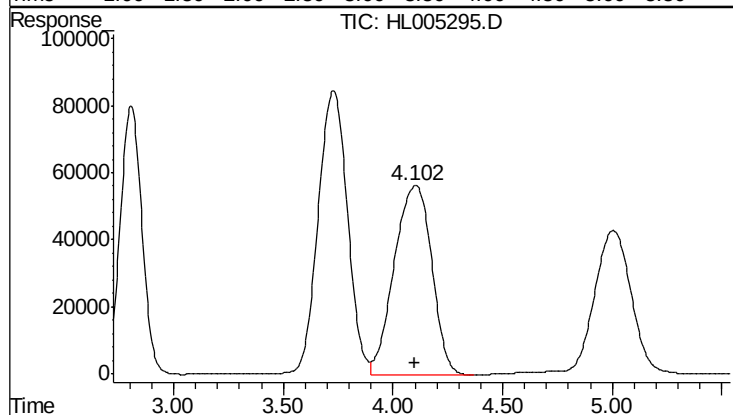
#5 1,3-Dinitrobenzene

R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 7911557
Conc: 512.47 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

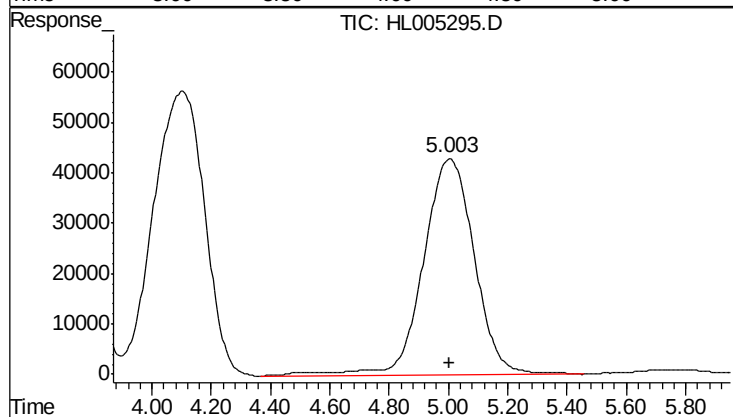
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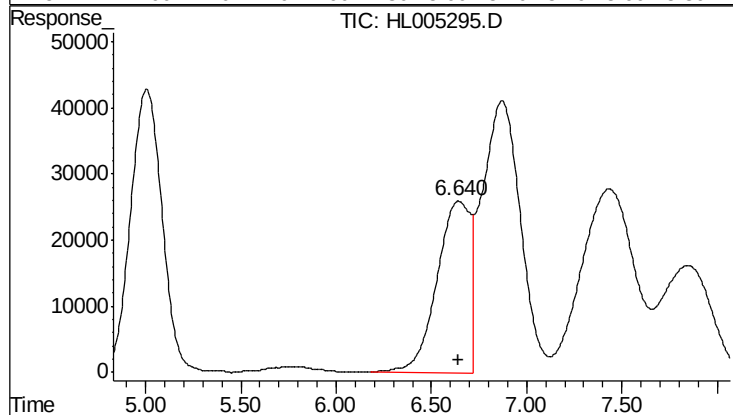
#6 3,5-Dinitroaniline

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 6737121
Conc: 497.96 ug/L



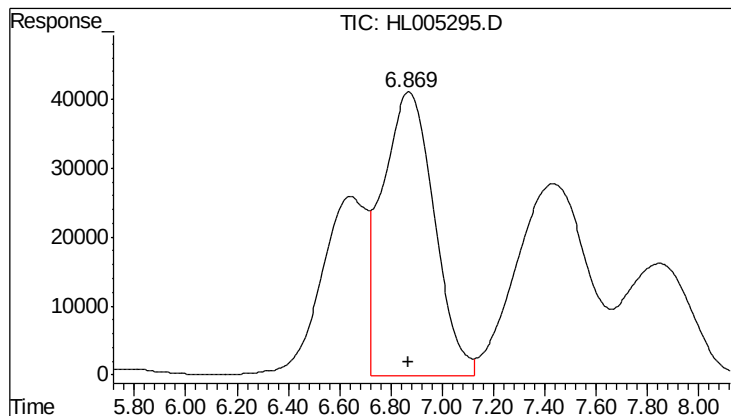
#7 Nitrobenzene

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 5177513
Conc: 505.43 ug/L



#8 Tetryl

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 3194621
Conc: 474.71 ug/L



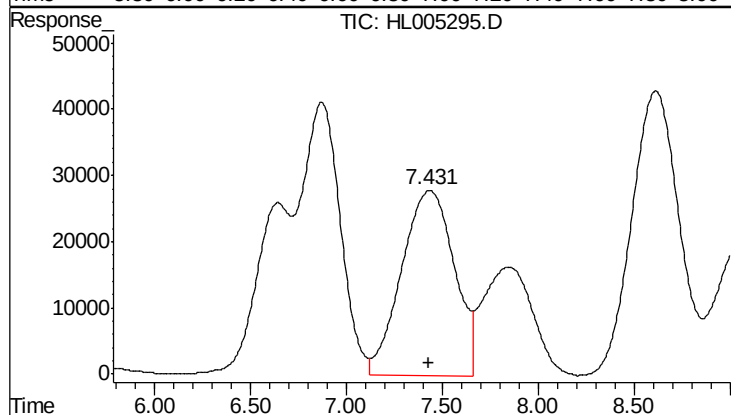
#9 2,4,6-Trinitrotoluene

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 5761090
Conc: 511.72 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

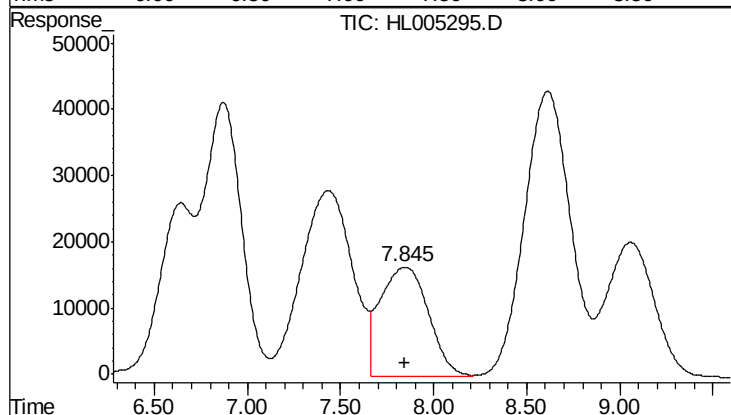
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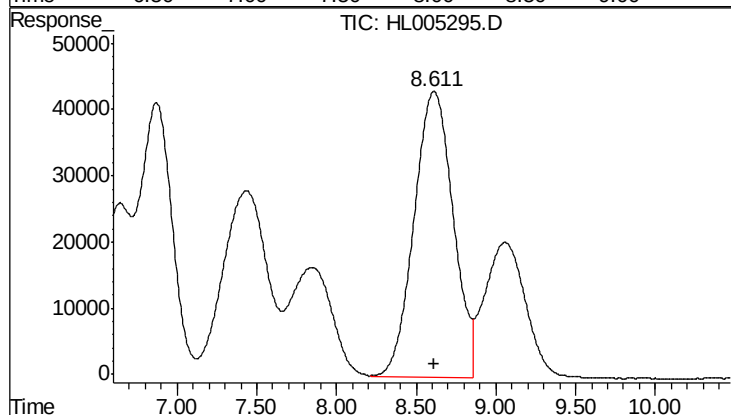
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 5341714
Conc: 498.55 ug/L



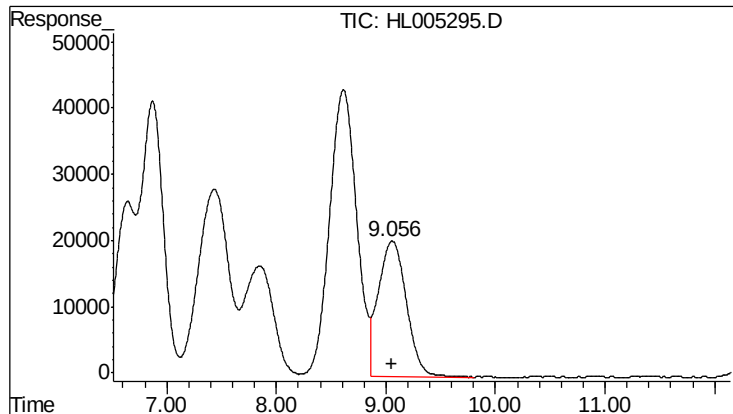
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.846 min
Delta R.T.: 0.001 min
Response: 2979013
Conc: 534.22 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 7386573
Conc: 488.01 ug/L



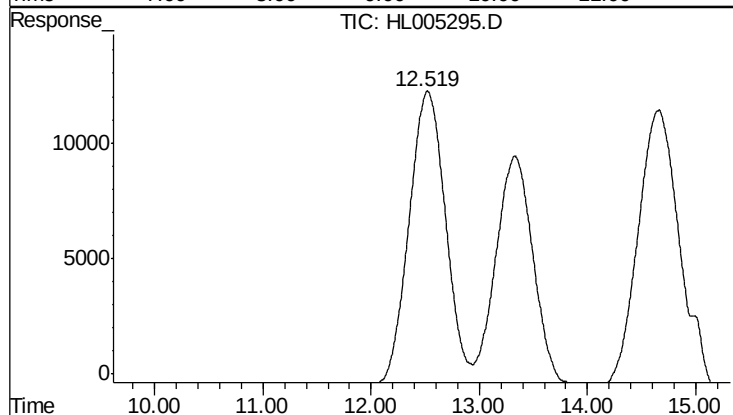
#13 2,6-Dinitrotoluene

R.T.: 9.058 min
 Delta R.T.: 0.002 min
 Response: 3666914
 Conc: 450.91 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

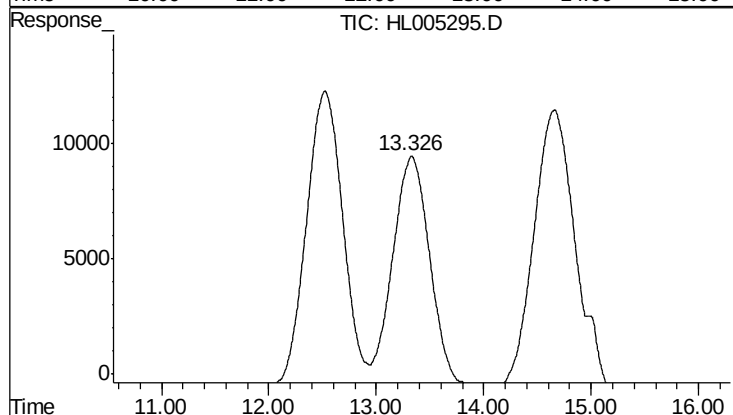
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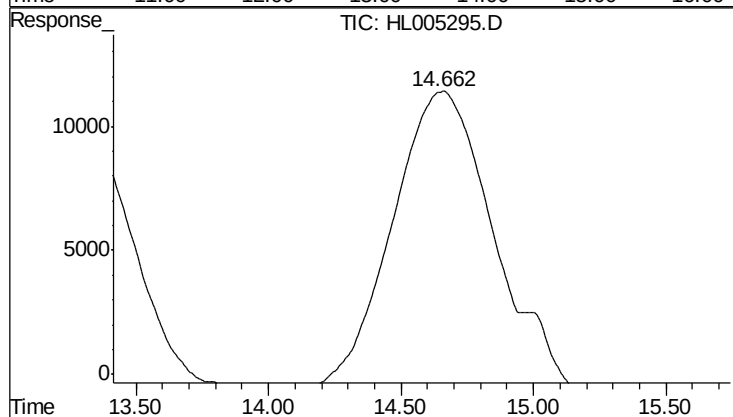
#14 2-Nitrotoluene

R.T.: 12.522 min
 Delta R.T.: 0.003 min
 Response: 3104213
 Conc: 437.63 ug/L



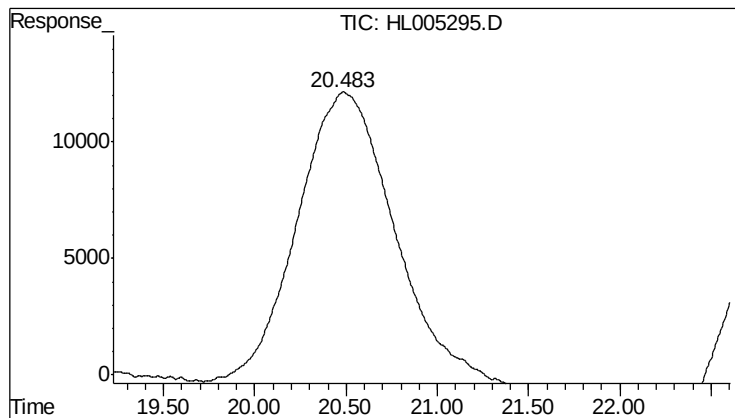
#15 4-Nitrotoluene

R.T.: 13.329 min
 Delta R.T.: 0.003 min
 Response: 2470354
 Conc: 441.63 ug/L



#16 3-Nitrotoluene

R.T.: 14.662 min
 Delta R.T.: 0.000 min
 Response: 3529186
 Conc: 532.32 ug/L m



#17 PETN

R.T.: 20.492 min
Delta R.T.: 0.008 min
Response: 5268301
Conc: 588.98 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

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