

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL032213\
 Data File : HL005186.D
 Signal(s) : VWD1A.CH
 Acq On : 22-Mar-2013, 20:53
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 26 04:01:57 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
 Quant Title :
 QLast Update : Wed Mar 20 17:38:00 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	1.353	1866075	419.359 ug/L
Target Compounds			
2) T HMX	0.910	2289231	488.948 ug/L
3) T RDX	1.763	2698146	505.628 ug/L
4) T 1,3,5-Trinitrobenzene	2.751	6086158	518.064 ug/L
5) T 3,5-Dinitroaniline	3.690	8463903	502.410 ng/ml
6) T 1,3-Dinitrobenzene	4.054	7012581	495.550 ug/L
7) T Nitrobenzene	4.972	5438838	516.540 ug/L
8) T Tetryl	6.474	3837470	497.055 ug/L m
9) T 2,4,6-Trinitrotoluene	6.771	6084503	504.500 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.307	6032055	492.765 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.702	3583500	550.268 ug/L
12) T 2,4-Dinitrotoluene	8.520	8048528	494.495 ug/L
13) T 2,6-Dinitrotoluene	8.955	4250746	515.917 ug/L
14) T 2-Nitrotoluene	12.296	3421371	486.125 ug/L
15) T 4-Nitrotoluene	13.077	2837334	493.073 ug/L m
16) T 3-Nitrotoluene	14.403	3767833	493.514 ug/L m
17) T PETN	20.136	5467107	587.765 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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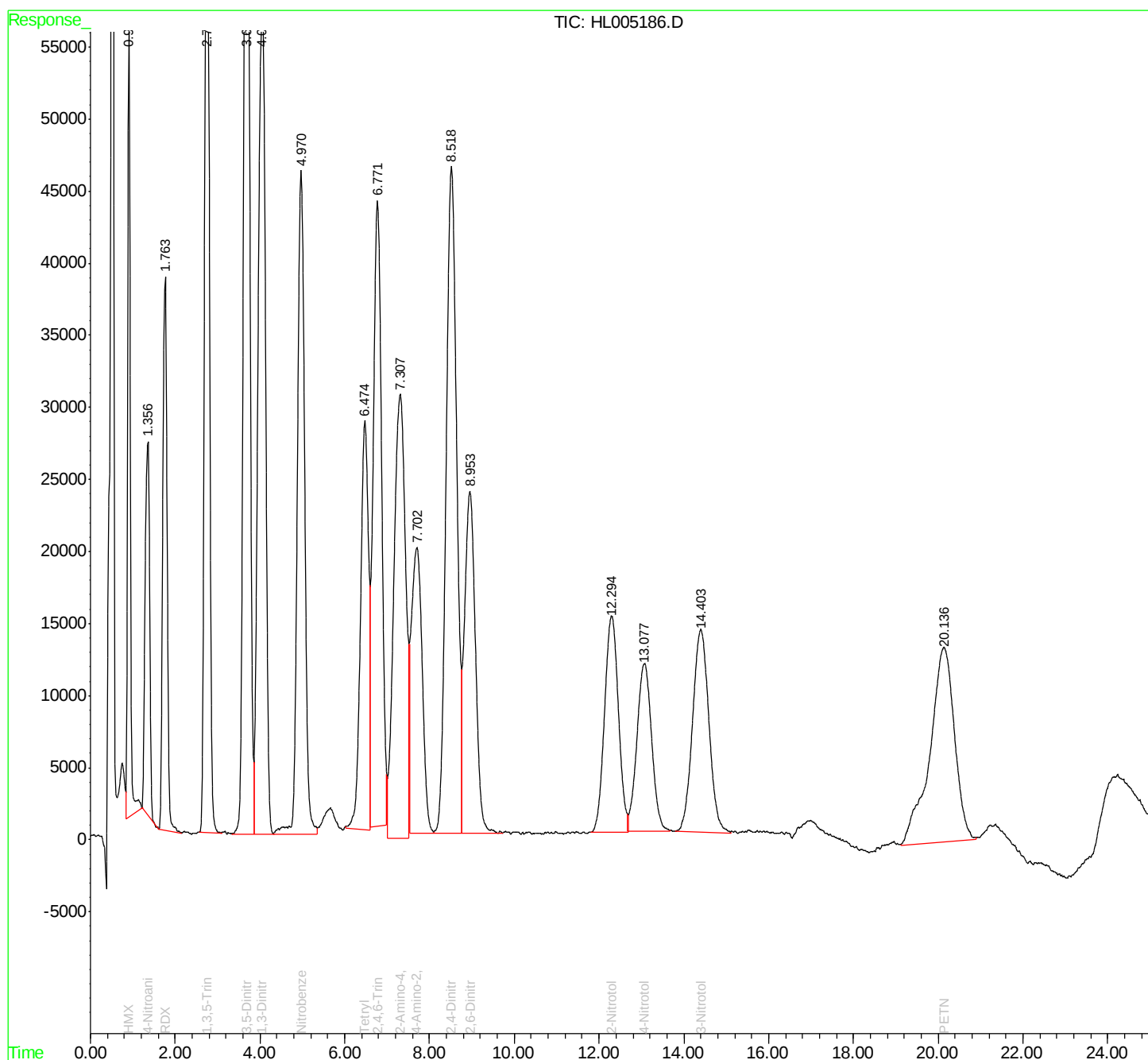
Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

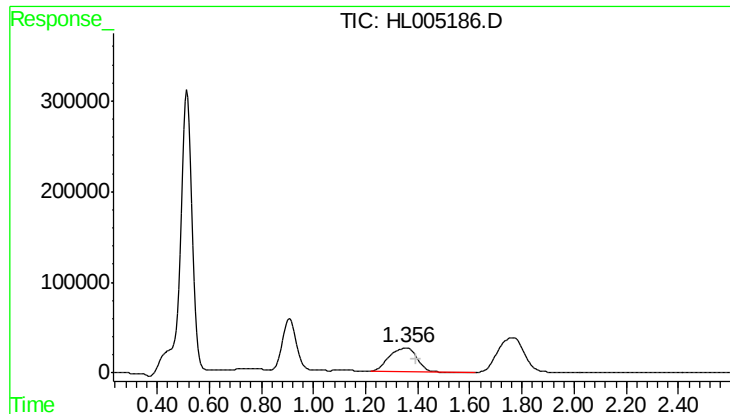
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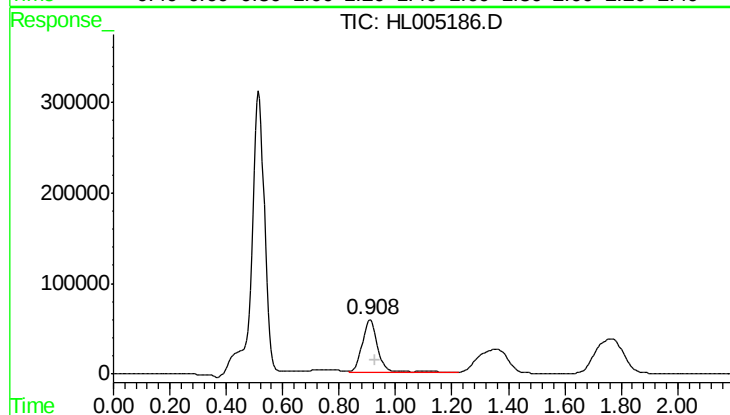
#1 4-Nitroaniline

R.T.: 1.353 min
 Delta R.T.: -0.040 min
 Response: 1866075
 Conc: 419.36 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

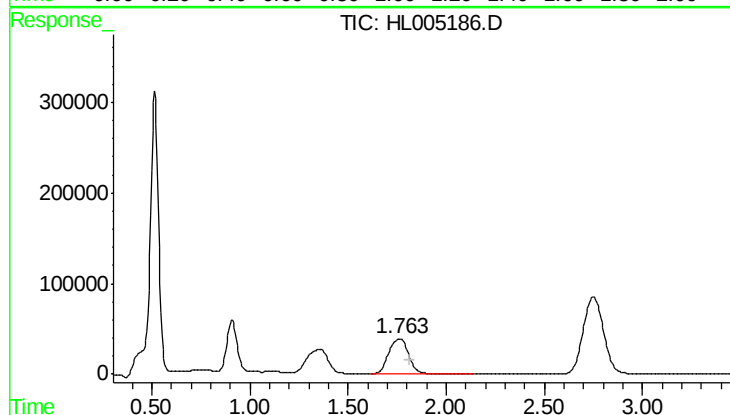
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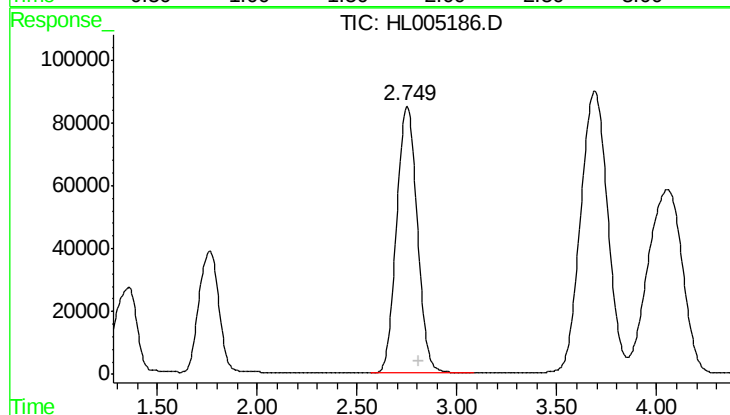
#2 HMX

R.T.: 0.910 min
 Delta R.T.: -0.018 min
 Response: 2289231
 Conc: 488.95 ug/L



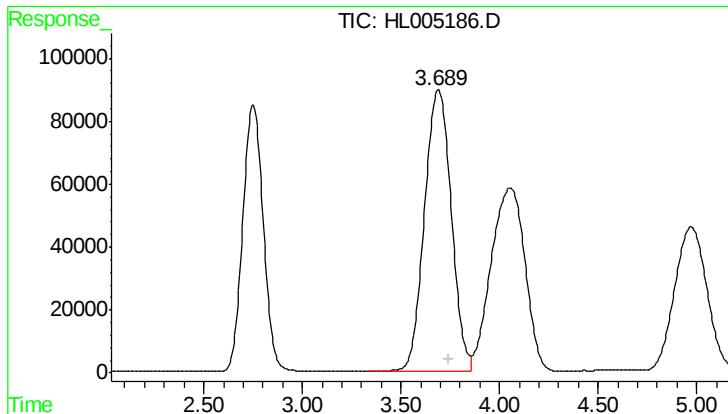
#3 RDX

R.T.: 1.763 min
 Delta R.T.: -0.054 min
 Response: 2698146
 Conc: 505.63 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.751 min
 Delta R.T.: -0.058 min
 Response: 6086158
 Conc: 518.06 ug/L



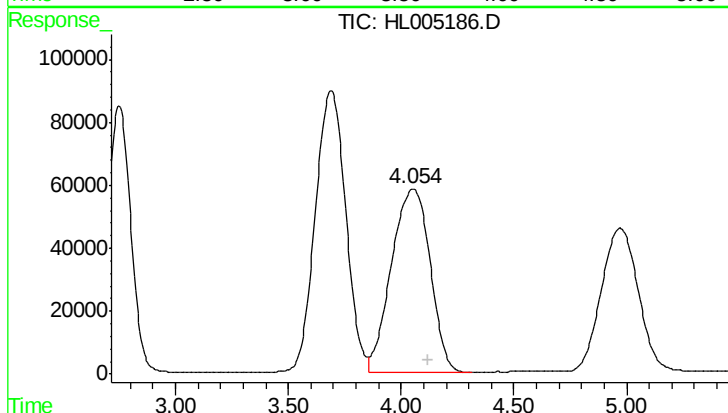
#5 3,5-Dinitroaniline

R.T.: 3.690 min
Delta R.T.: -0.052 min
Response: 8463903
Conc: 502.41 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

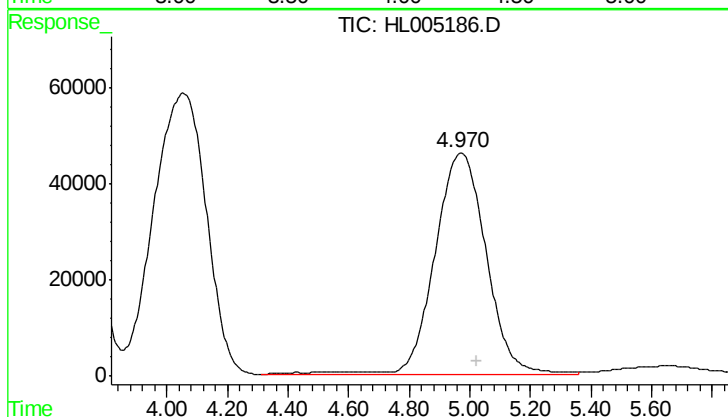
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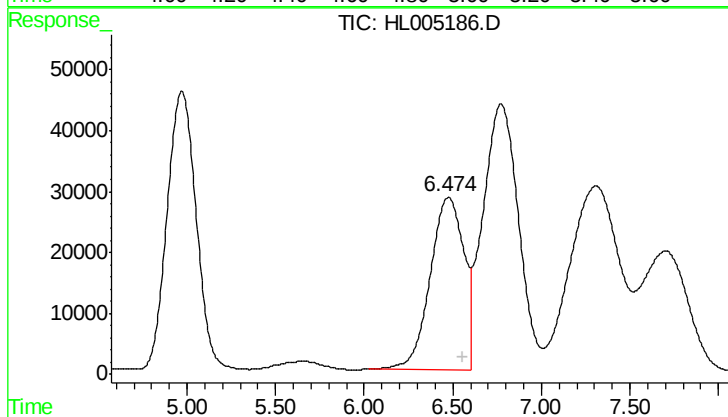
#6 1,3-Dinitrobenzene

R.T.: 4.054 min
Delta R.T.: -0.068 min
Response: 7012581
Conc: 495.55 ug/L



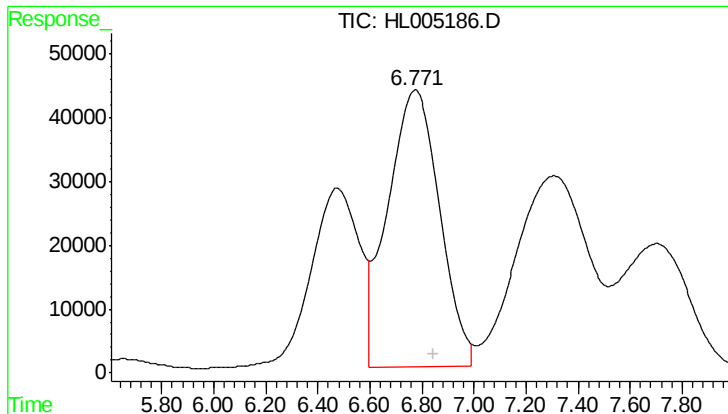
#7 Nitrobenzene

R.T.: 4.972 min
Delta R.T.: -0.054 min
Response: 5438838
Conc: 516.54 ug/L



#8 Tetryl

R.T.: 6.474 min
Delta R.T.: -0.086 min
Response: 3837470
Conc: 497.06 ug/L m



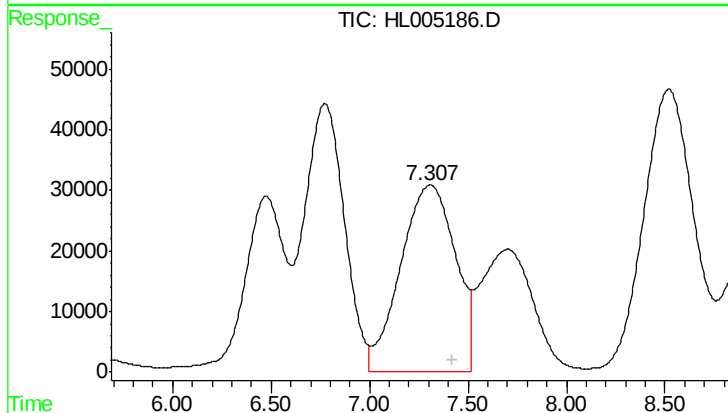
#9 2,4,6-Trinitrotoluene

R.T.: 6.771 min
Delta R.T.: -0.074 min
Response: 6084503
Conc: 504.50 ug/L m

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

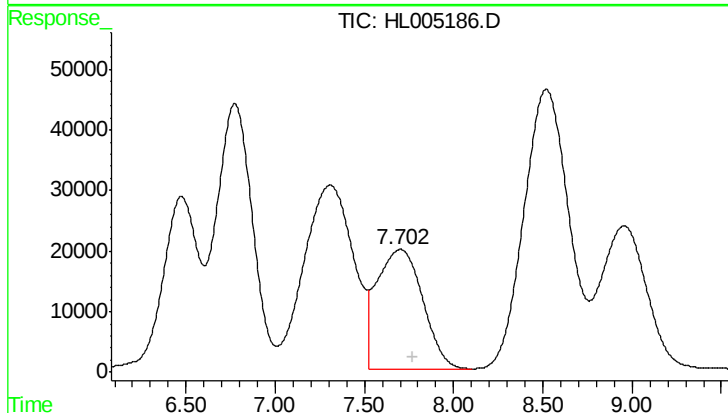
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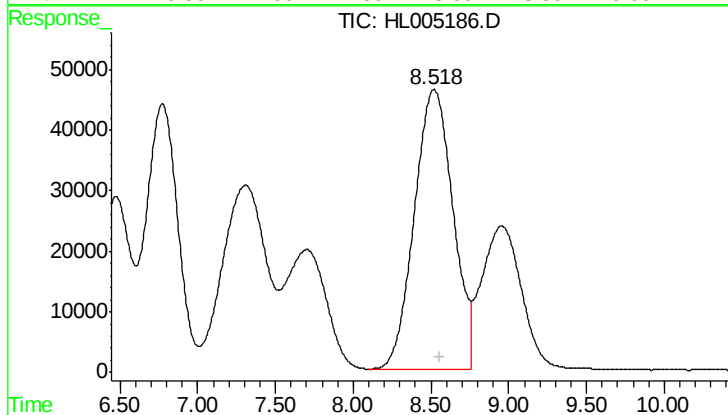
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.307 min
Delta R.T.: -0.116 min
Response: 6032055
Conc: 492.76 ug/L m



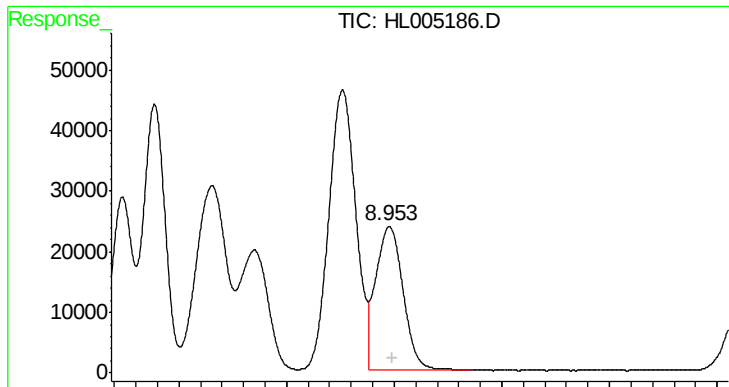
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.702 min
Delta R.T.: -0.067 min
Response: 3583500
Conc: 550.27 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.520 min
Delta R.T.: -0.040 min
Response: 8048528
Conc: 494.50 ug/L



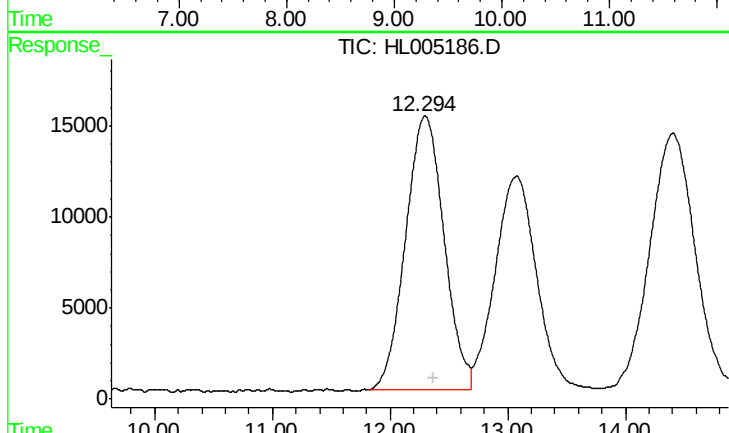
#13 2,6-Dinitrotoluene

R.T.: 8.955 min
Delta R.T.: -0.027 min
Response: 4250746
Conc: 515.92 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

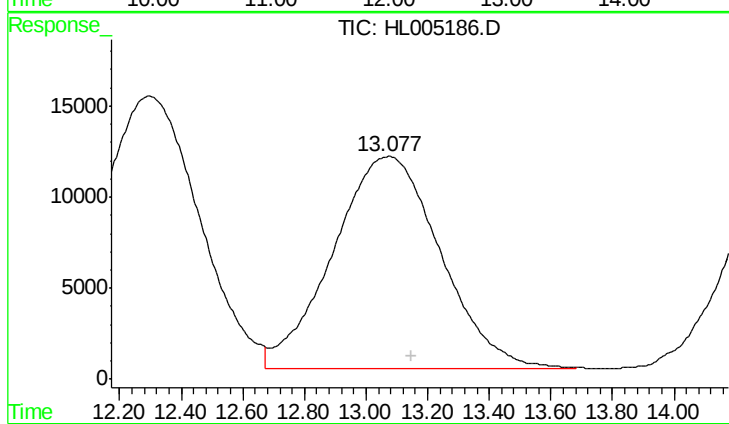
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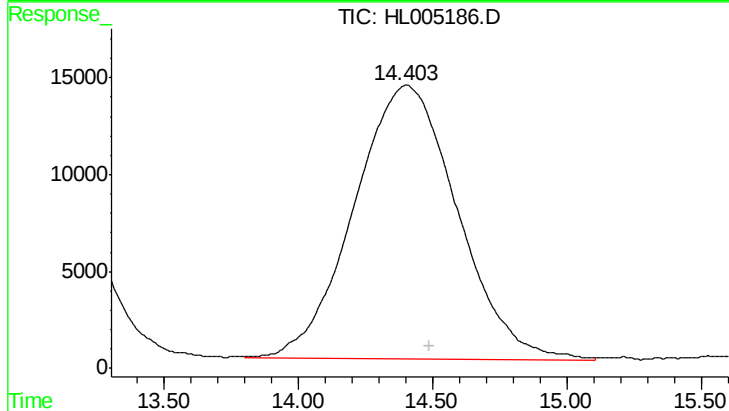
#14 2-Nitrotoluene

R.T.: 12.296 min
Delta R.T.: -0.066 min
Response: 3421371
Conc: 486.12 ug/L



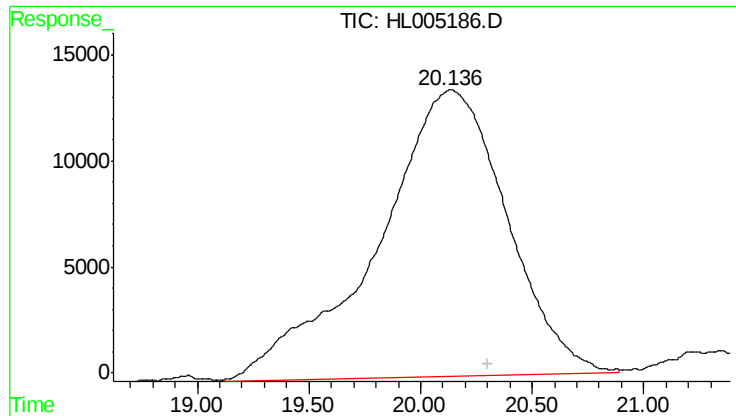
#15 4-Nitrotoluene

R.T.: 13.077 min
Delta R.T.: -0.071 min
Response: 2837334
Conc: 493.07 ug/L m



#16 3-Nitrotoluene

R.T.: 14.403 min
Delta R.T.: -0.086 min
Response: 3767833
Conc: 493.51 ug/L m



#17 PETN

R.T.: 20.136 min
Delta R.T.: -0.168 min
Response: 5467107
Conc: 587.77 ug/L m

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

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