

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL053113\
 Data File : HL005349.D
 Signal(s) : VWD1A.CH
 Acq On : 31-May-2013, 20:43
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Integration File: autoint1.e
 Quant Time: Jun 04 06:08:05 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
 Quant Title :
 QLast Update : Fri May 31 16:54:32 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	1.321	1844531	443.109 ug/L m
Target Compounds				
2) T	HMX	0.894	2056117	472.843 ug/L
3) T	RDX	1.713	2451439	474.734 ug/L
4) T	1,3,5-Trinitrobenzene	2.643	5116299	467.242 ug/L
5) T	1,3-Dinitrobenzene	3.500	7530416	469.246 ng/ml
6) T	3,5-Dinitroaniline	3.838	6441036	474.614 ug/L
7) T	Nitrobenzene	4.694	4721922	470.563 ug/L
8) T	Tetryl	6.107	3288142	451.786 ug/L
9) T	2,4,6-Trinitrotoluene	6.398	5687443	482.176 ug/L
10) T	2-Amino-4,6-dinitroto...	6.909	5403045	460.189 ug/L
11) T	4-Amino-2,6-dinitroto...	7.263	3251563	517.564 ug/L
12) T	2,4-Dinitrotoluene	8.014	7366544	467.014 ug/L
13) T	2,6-Dinitrotoluene	8.416	4001493	474.239 ug/L
14) T	2-Nitrotoluene	11.547	3034879	456.942 ug/L
15) T	4-Nitrotoluene	12.265	2693149	492.371 ug/L
16) T	3-Nitrotoluene	13.500	3331014	475.338 ug/L
17) T	PETN	18.887	5252172	588.857 ug/L m

(f)=RT Delta > 1/2 Window

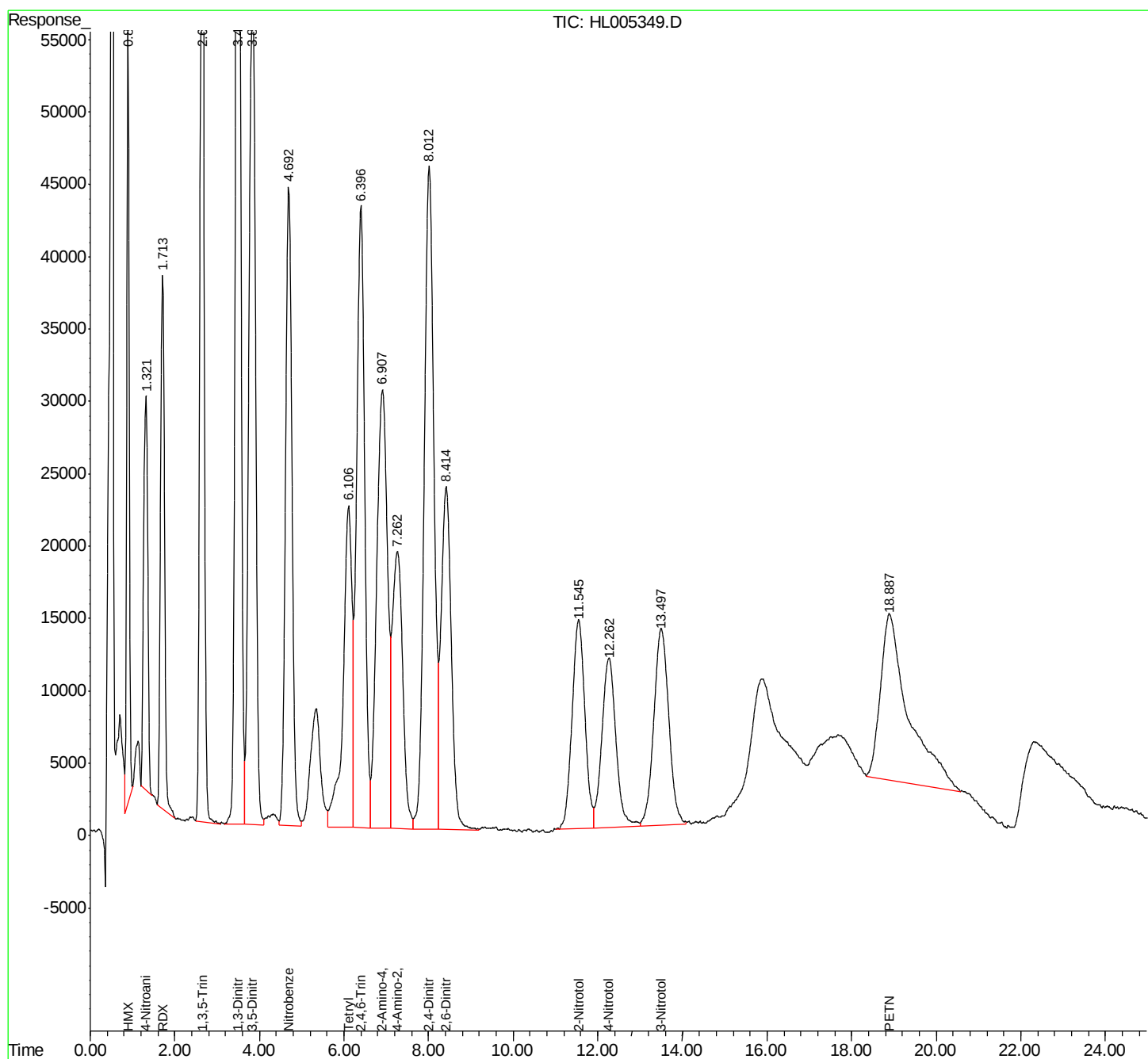
(m)=manual int.

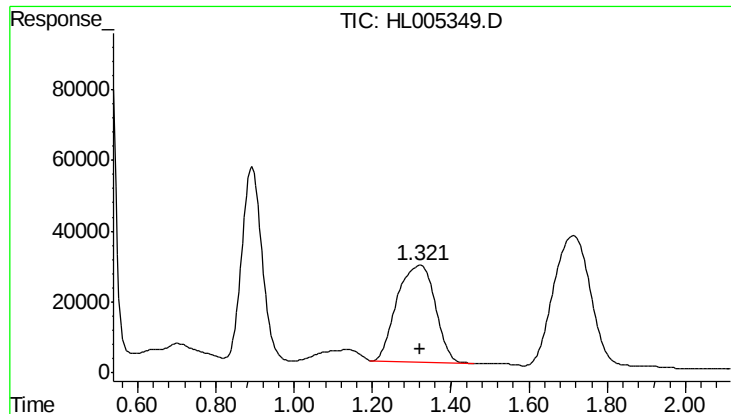
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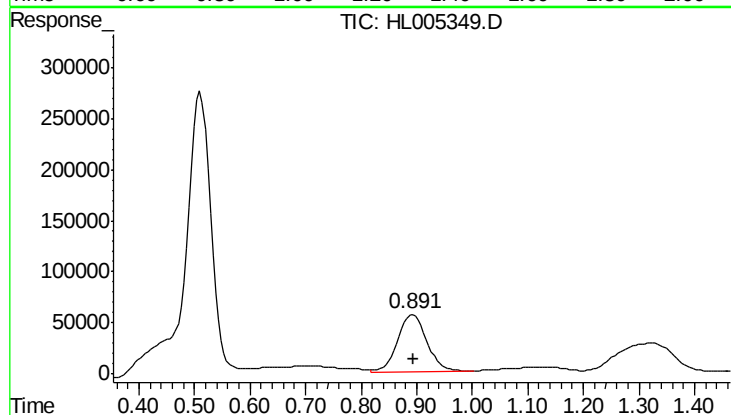




#1 4-Nitroaniline

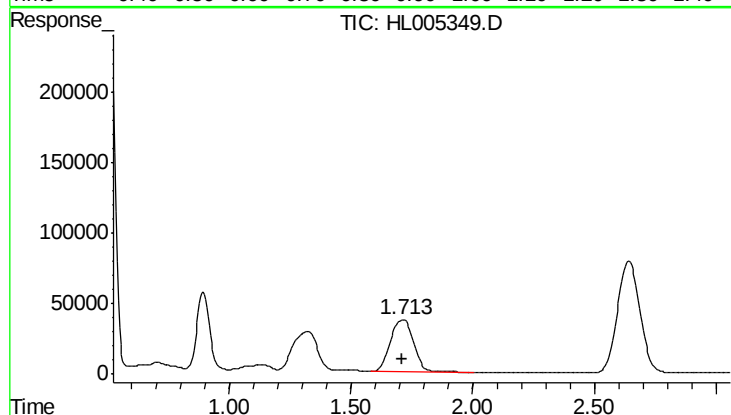
R.T.: 1.321 min
Delta R.T.: 0.000 min
Response: 1844531
Conc: 443.11 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



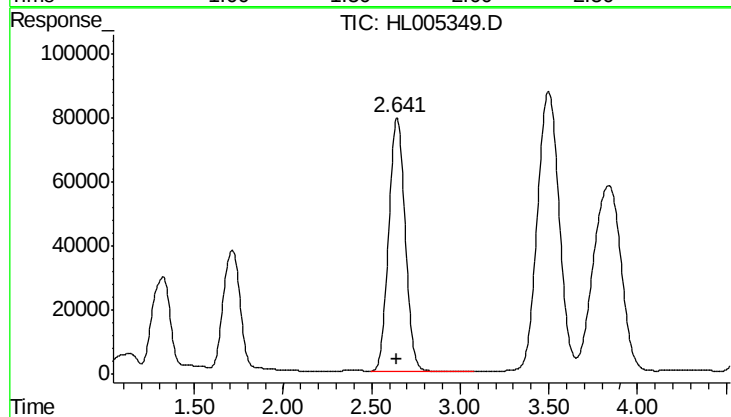
#2 HMX

R.T.: 0.894 min
Delta R.T.: 0.000 min
Response: 2056117
Conc: 472.84 ug/L



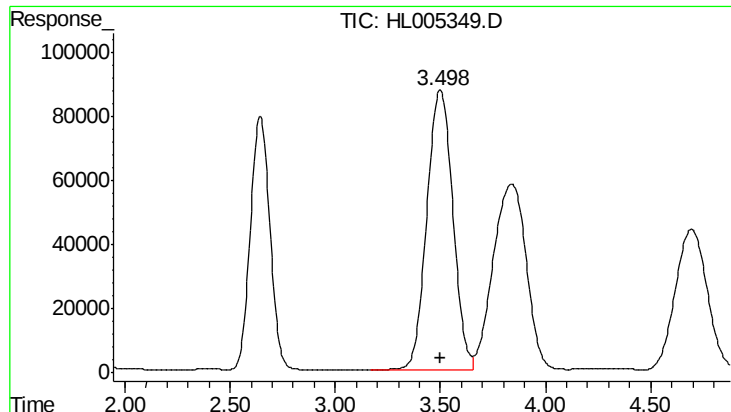
#3 RDX

R.T.: 1.713 min
Delta R.T.: 0.000 min
Response: 2451439
Conc: 474.73 ug/L



#4 1,3,5-Trinitrobenzene

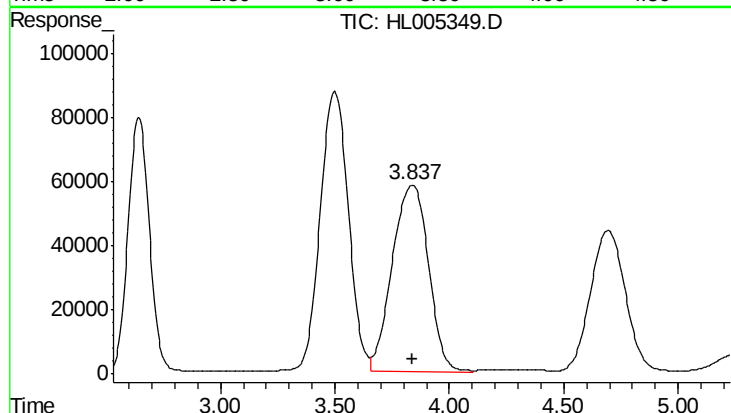
R.T.: 2.643 min
Delta R.T.: 0.000 min
Response: 5116299
Conc: 467.24 ug/L



#5 1,3-Dinitrobenzene

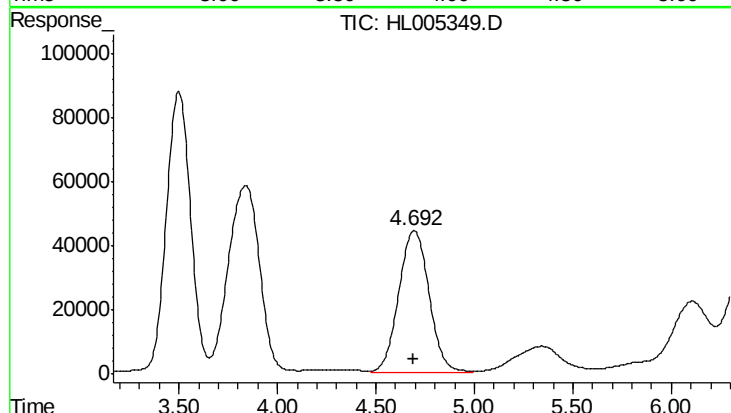
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 7530416
Conc: 469.25 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



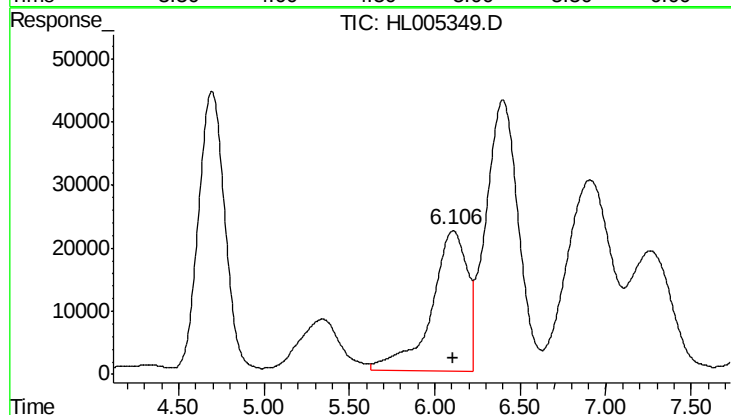
#6 3,5-Dinitroaniline

R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 6441036
Conc: 474.61 ug/L



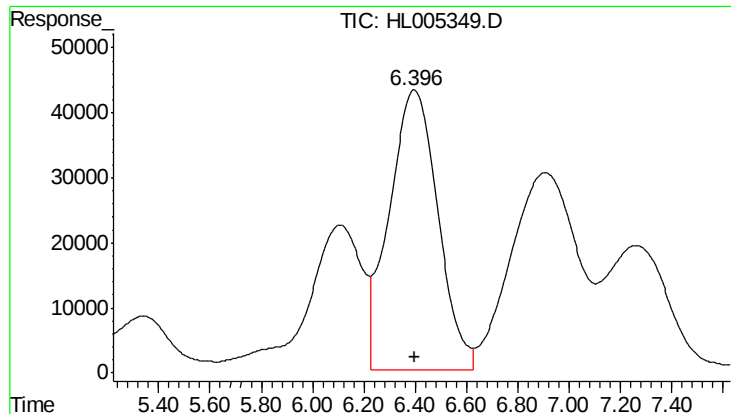
#7 Nitrobenzene

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 4721922
Conc: 470.56 ug/L



#8 Tetryl

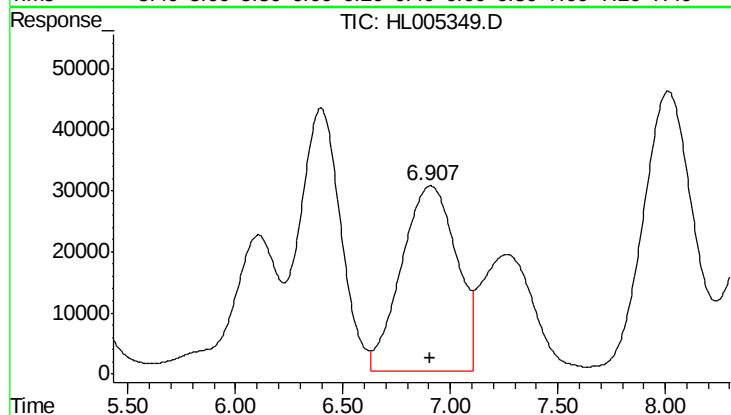
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 3288142
Conc: 451.79 ug/L



#9 2,4,6-Trinitrotoluene

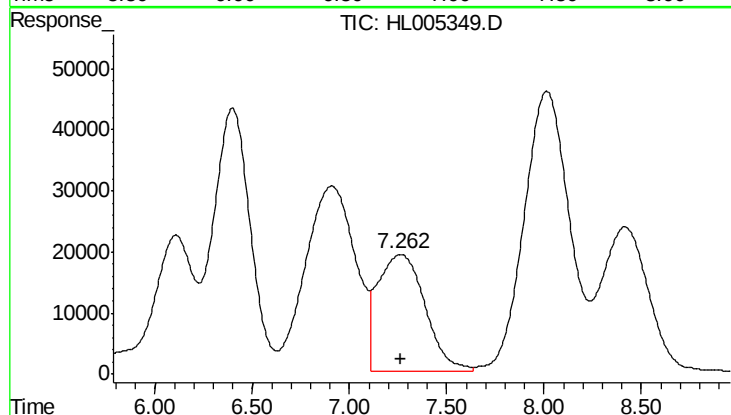
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 5687443
Conc: 482.18 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



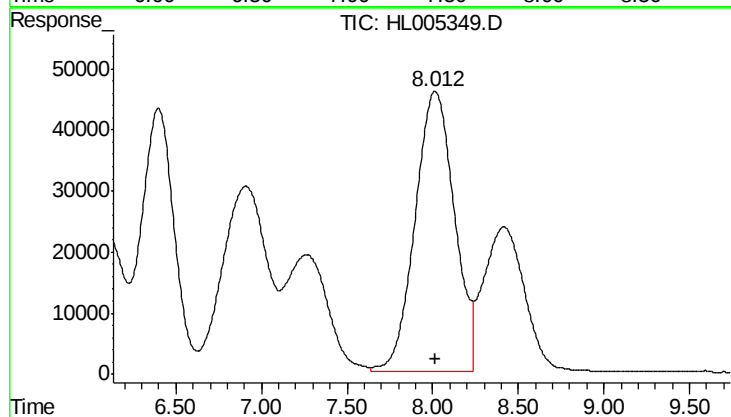
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 5403045
Conc: 460.19 ug/L



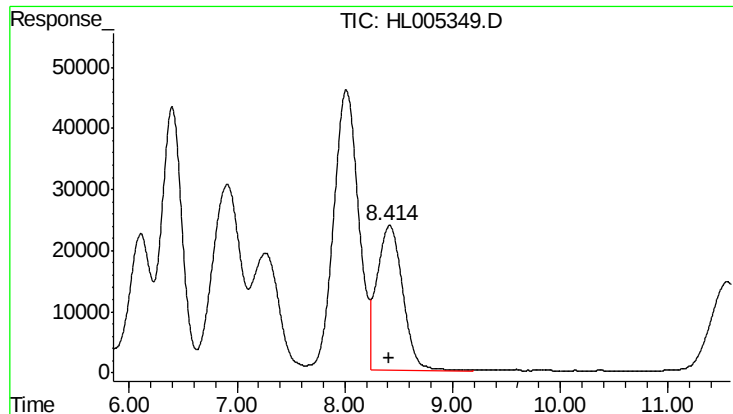
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 3251563
Conc: 517.56 ug/L



#12 2,4-Dinitrotoluene

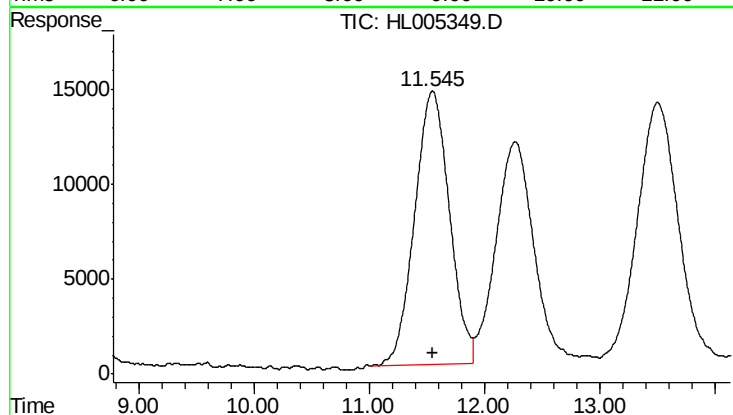
R.T.: 8.014 min
Delta R.T.: 0.002 min
Response: 7366544
Conc: 467.01 ug/L



#13 2,6-Dinitrotoluene

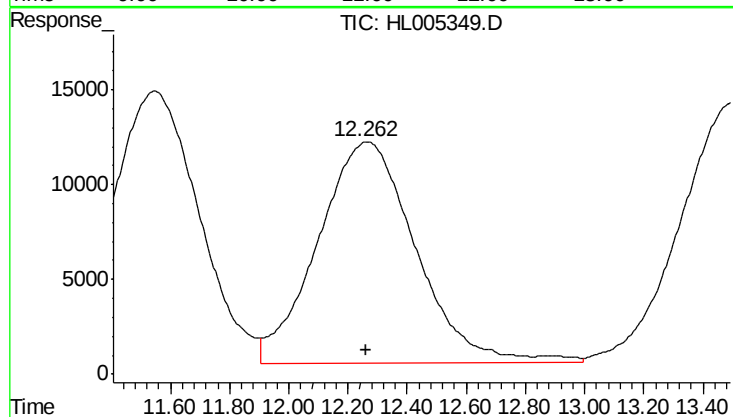
R.T.: 8.416 min
 Delta R.T.: 0.002 min
 Response: 4001493
 Conc: 474.24 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500



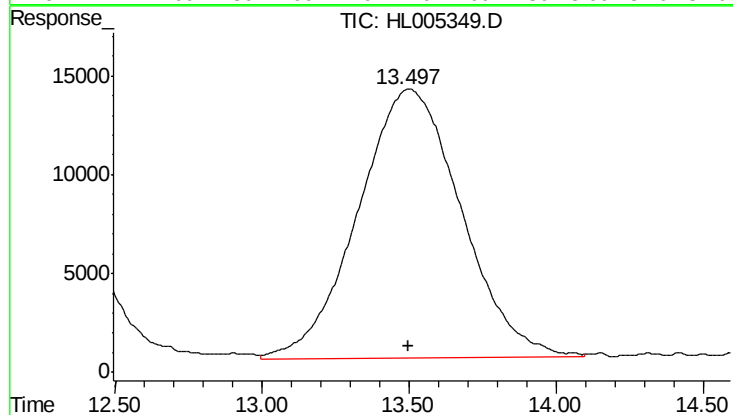
#14 2-Nitrotoluene

R.T.: 11.547 min
 Delta R.T.: 0.002 min
 Response: 3034879
 Conc: 456.94 ug/L



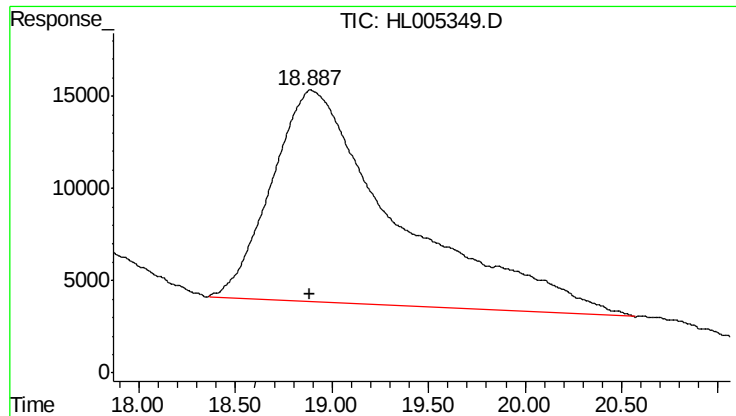
#15 4-Nitrotoluene

R.T.: 12.265 min
 Delta R.T.: 0.003 min
 Response: 2693149
 Conc: 492.37 ug/L



#16 3-Nitrotoluene

R.T.: 13.500 min
 Delta R.T.: 0.003 min
 Response: 3331014
 Conc: 475.34 ug/L



#17 PETN

R.T.: 18.887 min
Delta R.T.: 0.000 min
Response: 5252172
Conc: 588.86 ug/L m

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500