

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB021424\
 Data File : FB030564.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2024 11:07
 Operator : YP/AJ
 Sample : P1187-01
 Misc : 1 PPB SOIL LOD
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Calibration.e
 Quant Time: Feb 14 23:11:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB021324.M
 Quant Title :
 QLast Update : Wed Feb 14 09:51:13 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 5 g/ml
 Signal Phase : RTX-502.2
 Signal Info : 60mx0.53mmx3.00um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
5) s AAA-TFT	8.784	230404	20.876 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.705	20178	1.475 ng/mlm
2) t 2,2,4-Trimethylpentane	7.397	23405	1.495 ng/mlm
3) t n-Heptane	7.723	7858	0.556 ng/mlm
4) t Benzene	7.881	11011	0.548 ng/mlm
6) t Toluene	10.609	29970	1.512 ng/ml
7) t Ethylbenzene	13.044	9557	0.504 ng/mlm
8) t m-Xylene	13.180	20430	1.074 ng/mlm
9) t O-Xylene	13.909	18144	0.957 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.182	22472	1.186 ng/ml

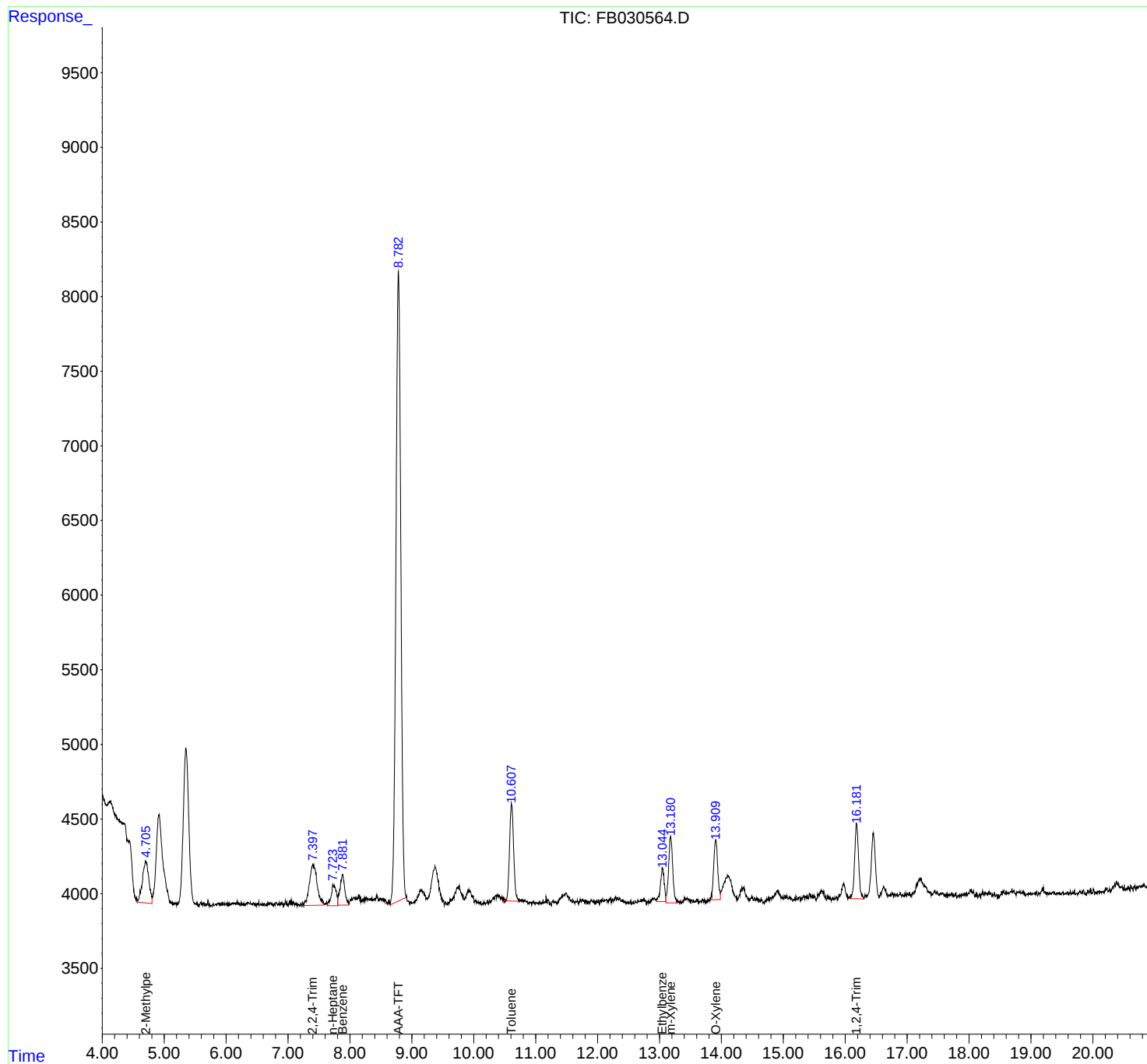
(f)=RT Delta > 1/2 Window

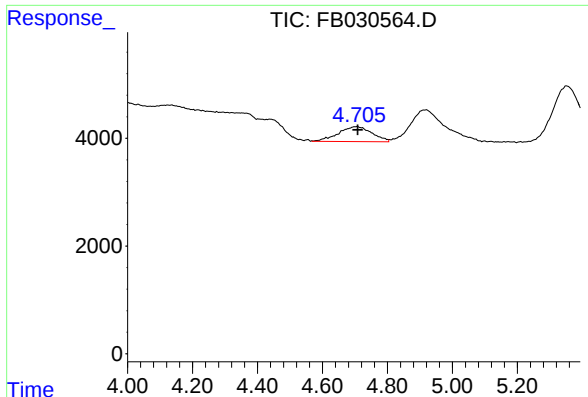
(m)=manual int.

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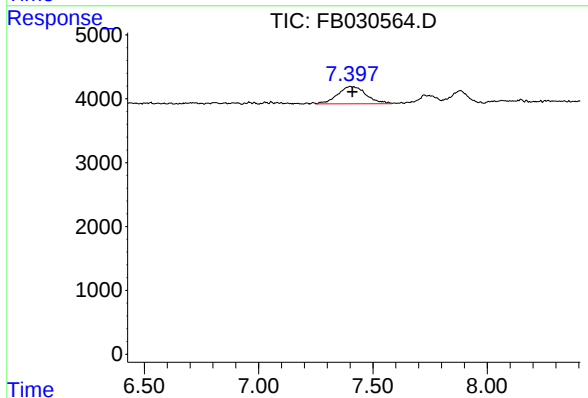
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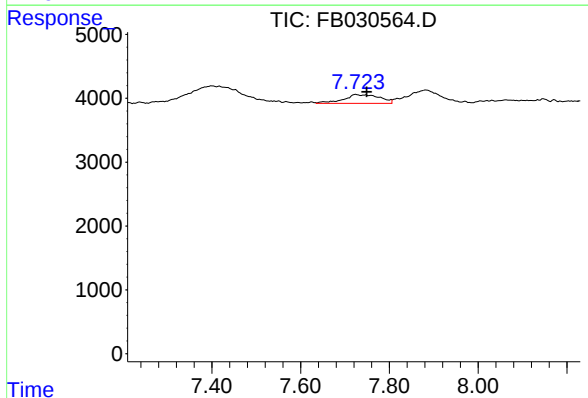
#1 2-Methylpentane

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 20178
Conc: 1.48 ng/ml m



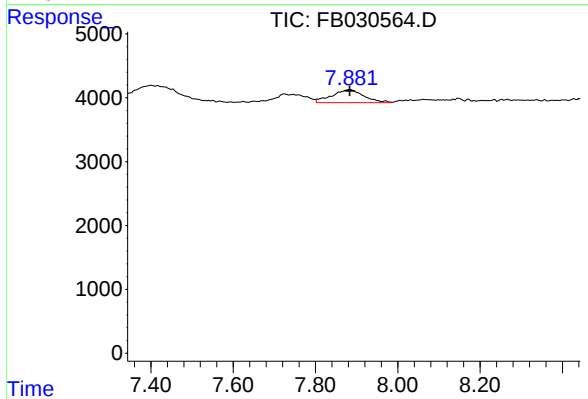
#2 2,2,4-Trimethylpentane

R.T.: 7.397 min
Delta R.T.: -0.013 min
Response: 23405
Conc: 1.49 ng/ml m



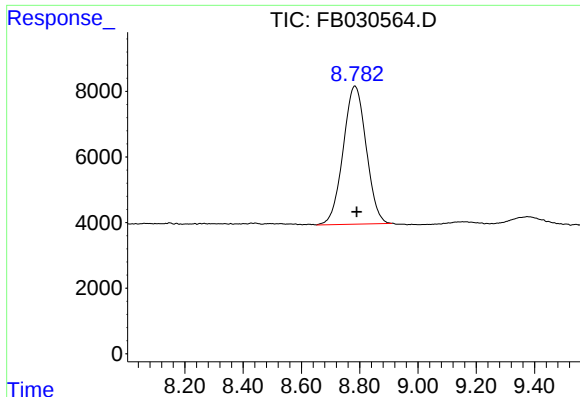
#3 n-Heptane

R.T.: 7.723 min
Delta R.T.: -0.025 min
Response: 7858
Conc: 0.56 ng/ml m



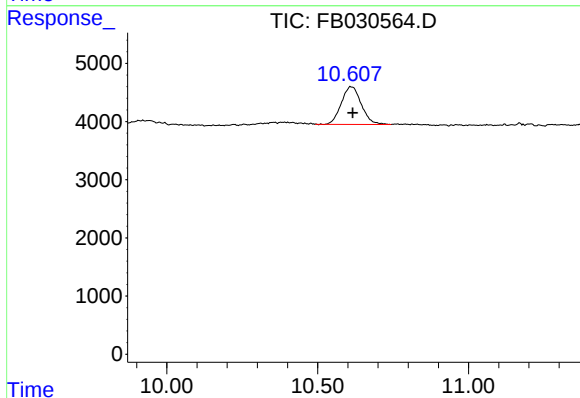
#4 Benzene

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 11011
Conc: 0.55 ng/ml m



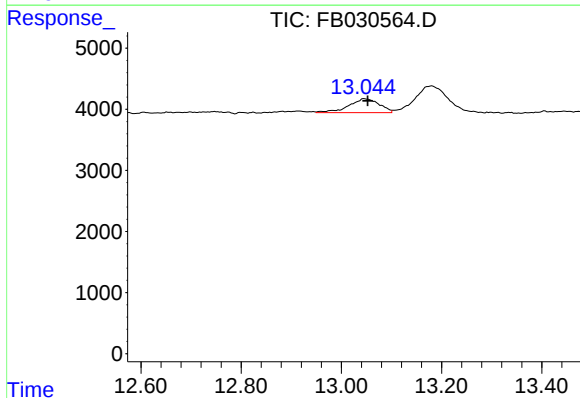
#5 AAA-TFT

R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 230404
Conc: 20.88 ng/ml



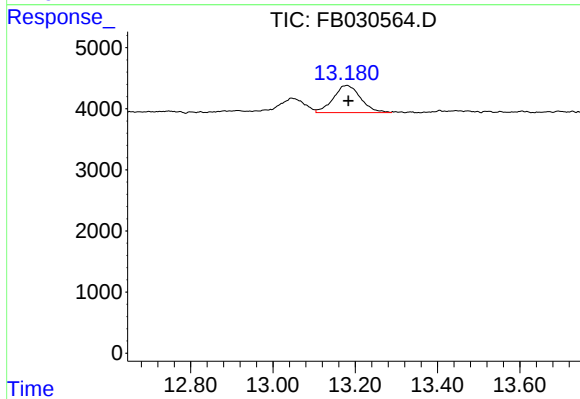
#6 Toluene

R.T.: 10.609 min
Delta R.T.: -0.006 min
Response: 29970
Conc: 1.51 ng/ml



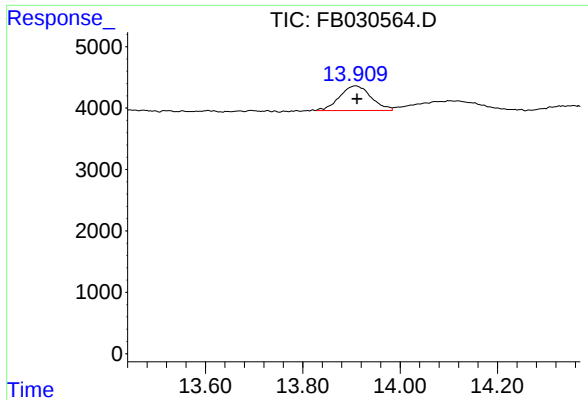
#7 Ethylbenzene

R.T.: 13.044 min
Delta R.T.: -0.008 min
Response: 9557
Conc: 0.50 ng/ml m



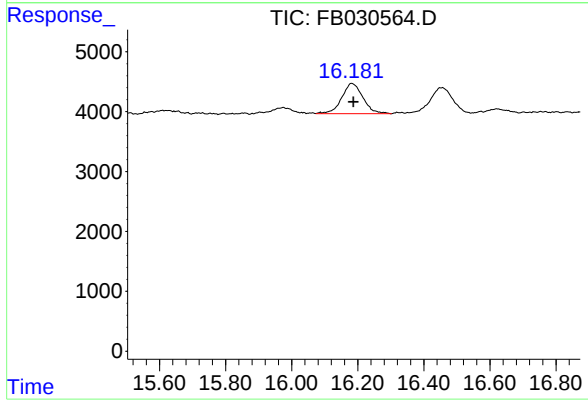
#8 m-Xylene

R.T.: 13.180 min
Delta R.T.: -0.004 min
Response: 20430
Conc: 1.07 ng/ml m



#9 O-Xylene

R.T.: 13.909 min
Delta R.T.: -0.003 min
Response: 18144
Conc: 0.96 ng/ml m



#10 1,2,4-Trimethylbenzene

R.T.: 16.182 min
Delta R.T.: -0.004 min
Response: 22472
Conc: 1.19 ng/ml