

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	4.706	13543	0.990 ng/ml
2) t	2,2,4-Trimethylpentane	7.418	1277	0.082 ng/ml
3) t	n-Heptane	7.725	4388	0.311 ng/ml
4) t	Benzene	7.883	9491	0.472 ng/ml
6) t	Toluene	10.609	29970	1.512 ng/ml
7) t	Ethylbenzene	13.046	8906	0.470 ng/ml
8) t	m-Xylene	13.181	20243	1.064 ng/ml
9) t	O-Xylene	13.910	19053	1.004 ng/ml
10) t	1,2,4-Trimethylbenzene	16.182	22472	1.186 ng/ml

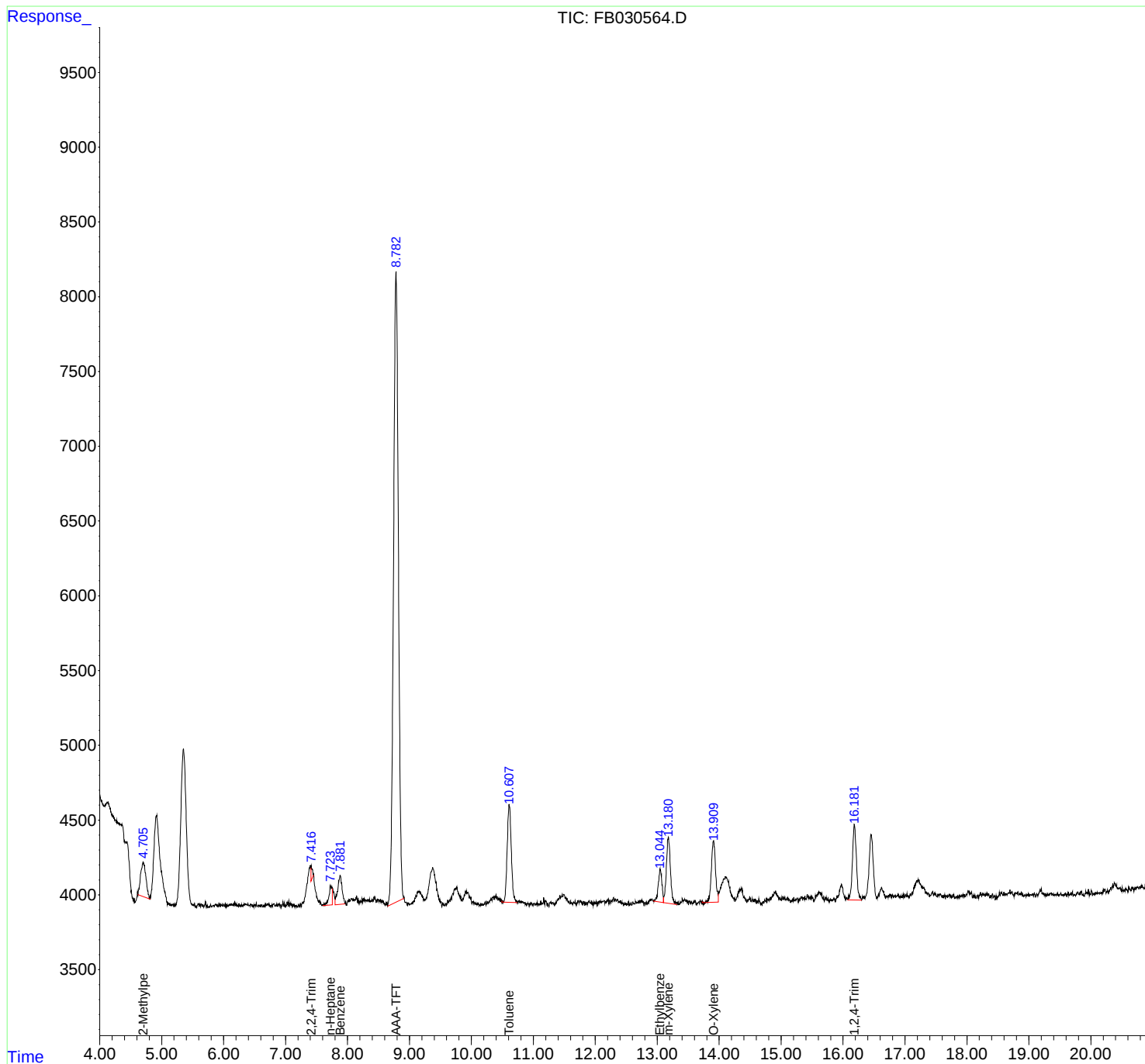
(f)=RT Delta > 1/2 Window

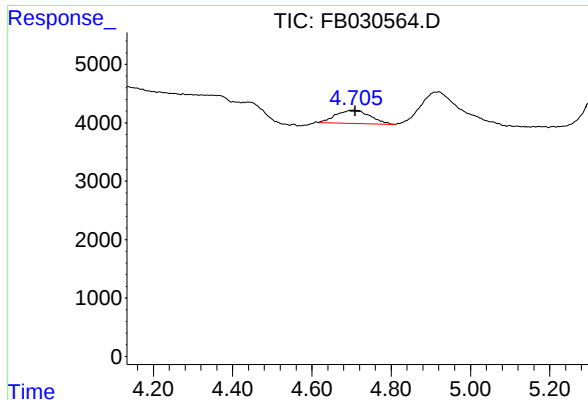
(m)=manual int.

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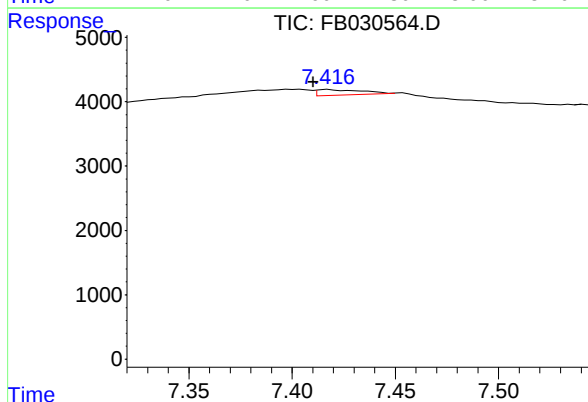
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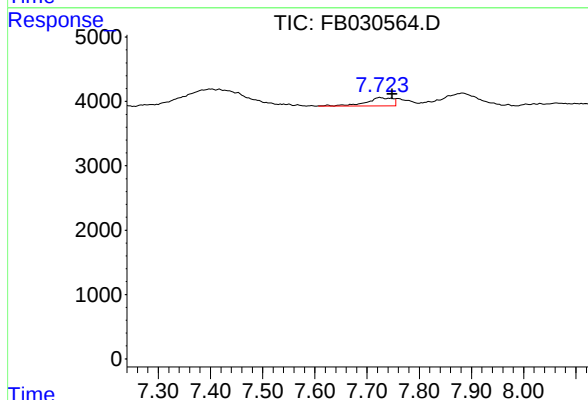
#1 2-Methylpentane

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 13543
Conc: 0.99 ng/ml



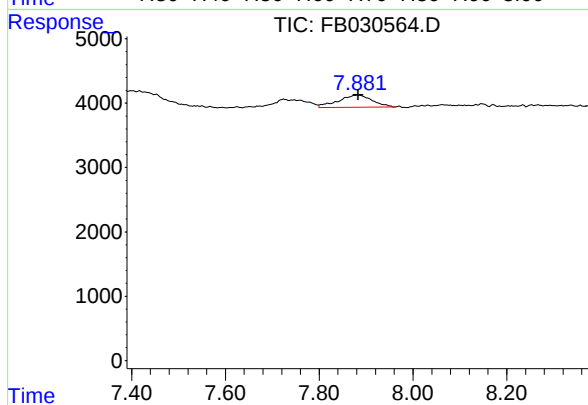
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min
Delta R.T.: 0.007 min
Response: 1277
Conc: 0.08 ng/ml



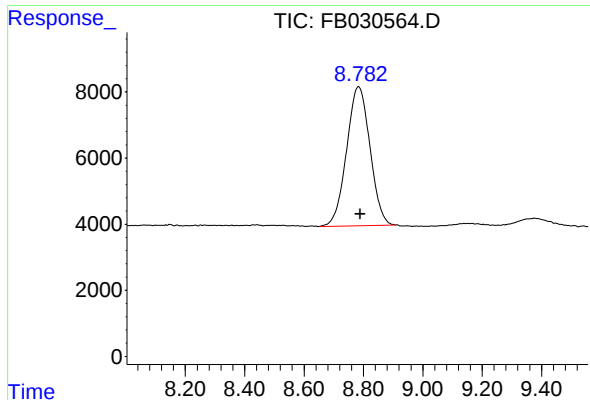
#3 n-Heptane

R.T.: 7.725 min
Delta R.T.: -0.024 min
Response: 4388
Conc: 0.31 ng/ml



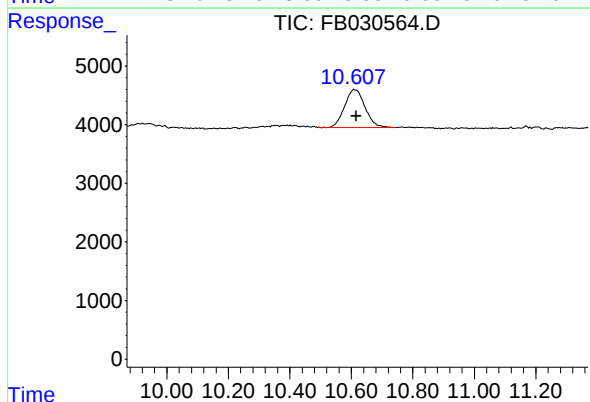
#4 Benzene

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 9491
Conc: 0.47 ng/ml



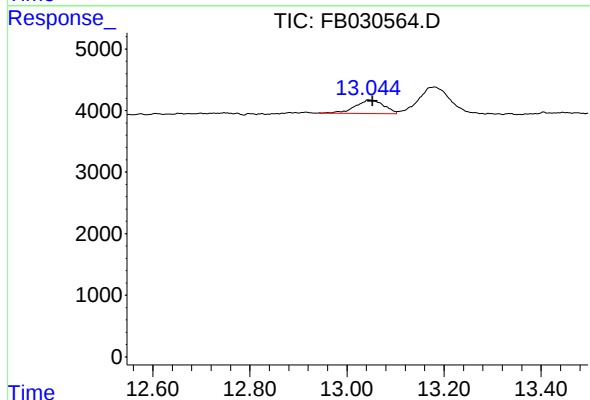
#5 AAA-TFT

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



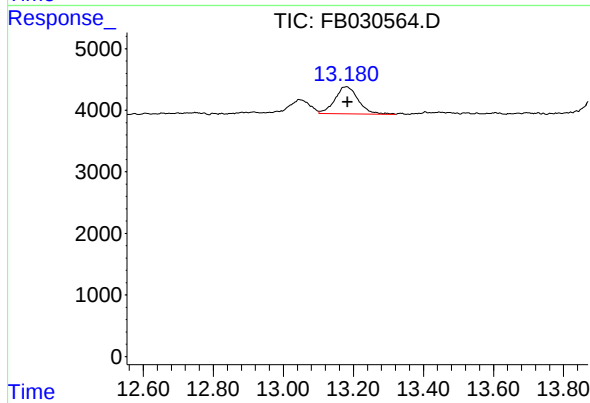
#6 Toluene

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



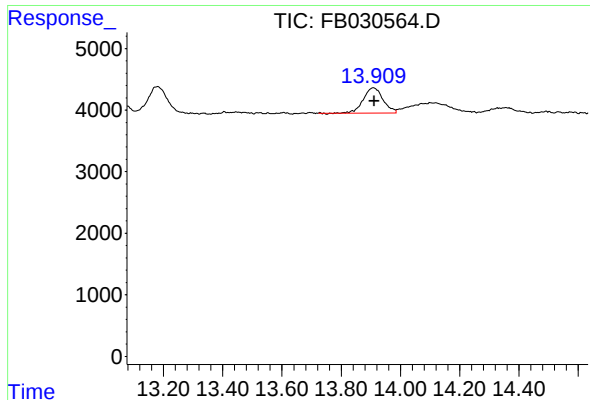
#7 Ethylbenzene

R.T.: 13.046 min
Delta R.T.: -0.006 min
Response: 8906
Conc: 0.47 ng/ml



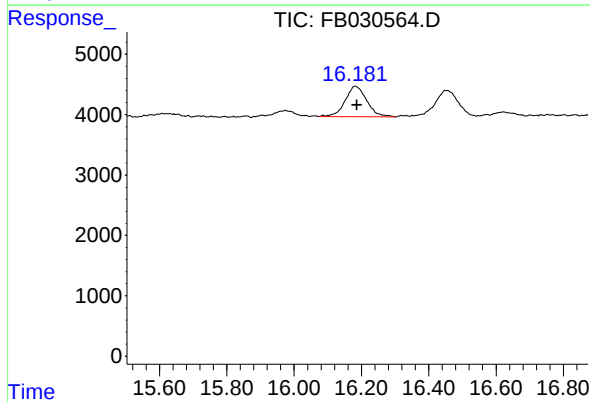
#8 m-Xylene

R.T.: 13.181 min
Delta R.T.: -0.003 min
Response: 20243
Conc: 1.06 ng/ml



#9 O-Xylene

R.T.: 13.910 min
Delta R.T.: -0.002 min
Response: 19053
Conc: 1.00 ng/ml



#10 1,2,4-Trimethylbenzene

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