

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB021424\
 Data File : FB030565.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2024 11:45
 Operator : YP/AJ
 Sample : P1187-01
 Misc : 4 PPB SOIL LOD
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Calibration.e
 Quant Time: Feb 14 23:11:18 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	261654	23.707 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.703	53864	3.938 ng/mlm
2) t 2,2,4-Trimethylpentane	7.414	63466	4.053 ng/ml
3) t n-Heptane	7.745	17833	1.262 ng/mlm
4) t Benzene	7.875	25720	1.279 ng/mlm
6) t Toluene	10.613	77131	3.891 ng/ml
7) t Ethylbenzene	13.049	26578	1.402 ng/mlm
8) t m-Xylene	13.184	52250	2.747 ng/ml
9) t O-Xylene	13.910	52672	2.777 ng/ml
10) t 1,2,4-Trimethylbenzene	16.186	55254	2.915 ng/ml

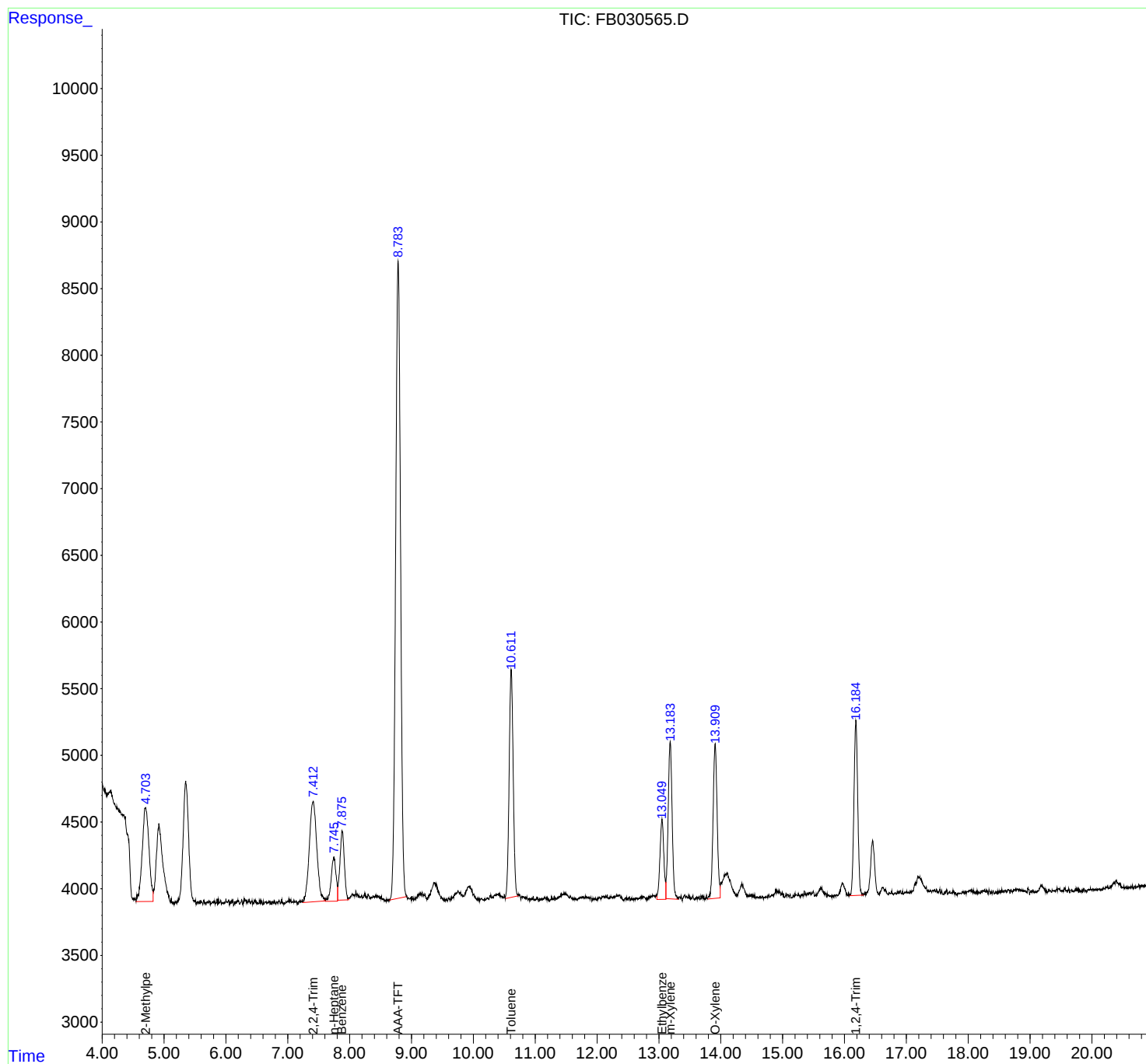
(f)=RT Delta > 1/2 Window

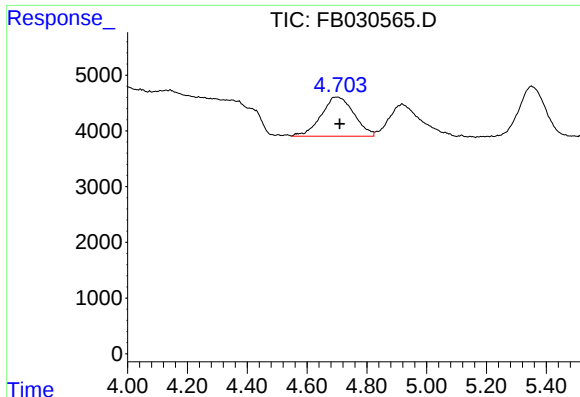
(m)=manual int.

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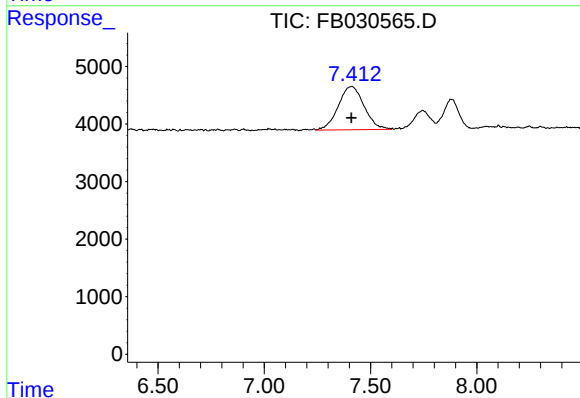
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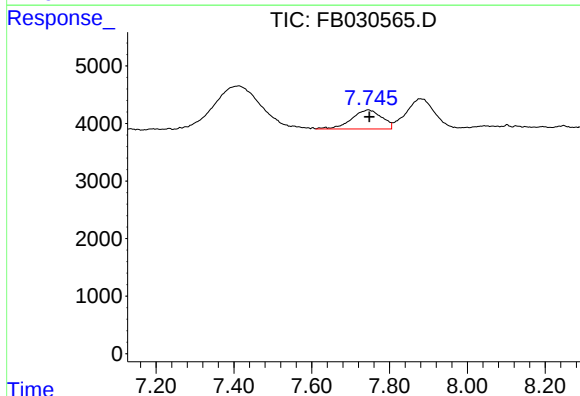
#1 2-Methylpentane

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 53864
Conc: 3.94 ng/ml m



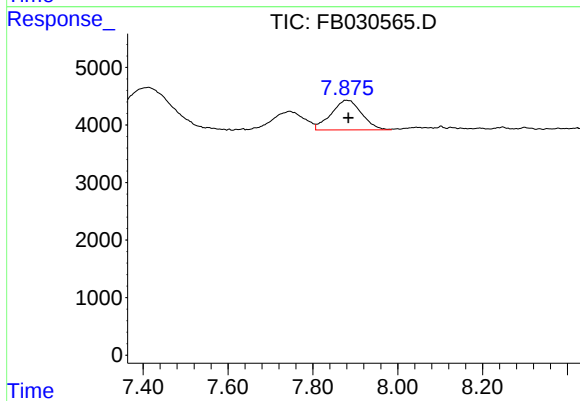
#2 2,2,4-Trimethylpentane

R.T.: 7.414 min
Delta R.T.: 0.004 min
Response: 63466
Conc: 4.05 ng/ml



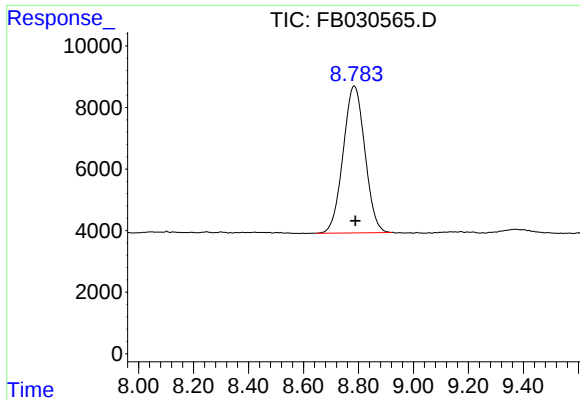
#3 n-Heptane

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 17833
Conc: 1.26 ng/ml m



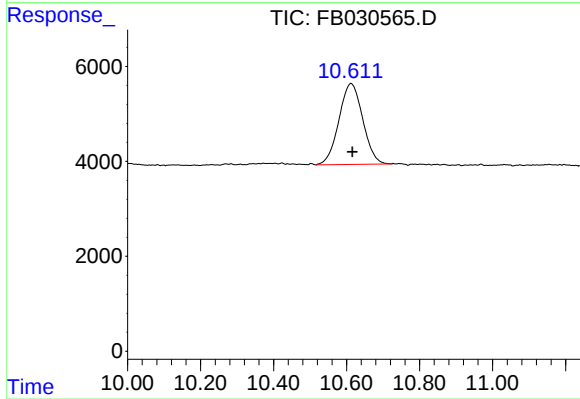
#4 Benzene

R.T.: 7.875 min
Delta R.T.: -0.009 min
Response: 25720
Conc: 1.28 ng/ml m



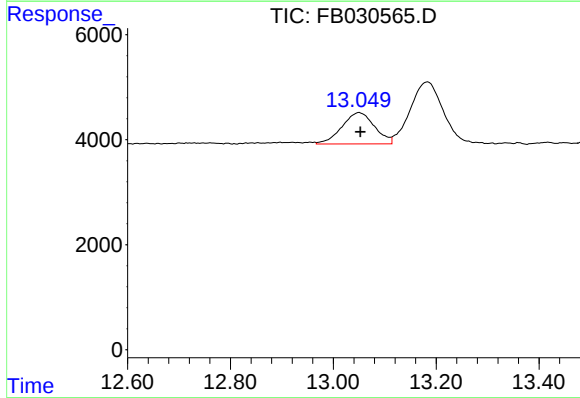
#5 AAA-TFT

R.T.: 8.784 min
Delta R.T.: -0.005 min
Response: 261654
Conc: 23.71 ng/ml



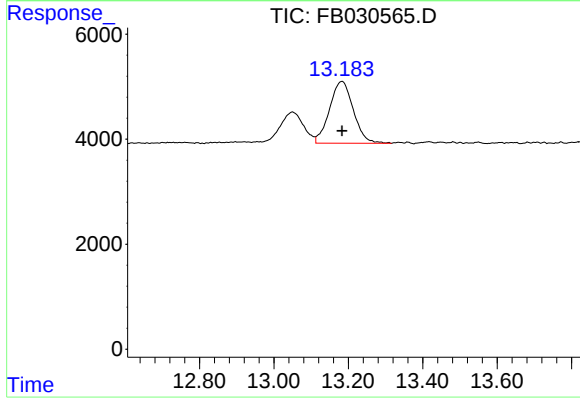
#6 Toluene

R.T.: 10.613 min
Delta R.T.: -0.003 min
Response: 77131
Conc: 3.89 ng/ml



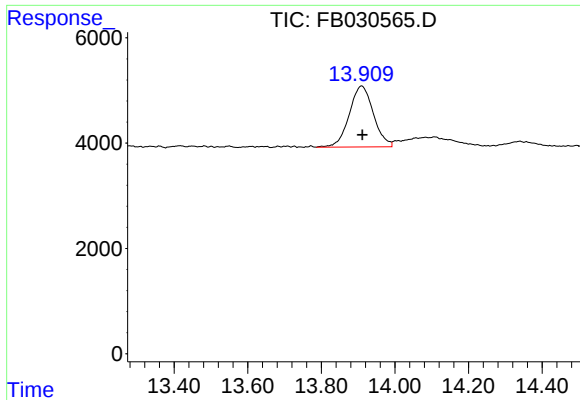
#7 Ethylbenzene

R.T.: 13.049 min
Delta R.T.: -0.003 min
Response: 26578
Conc: 1.40 ng/ml m



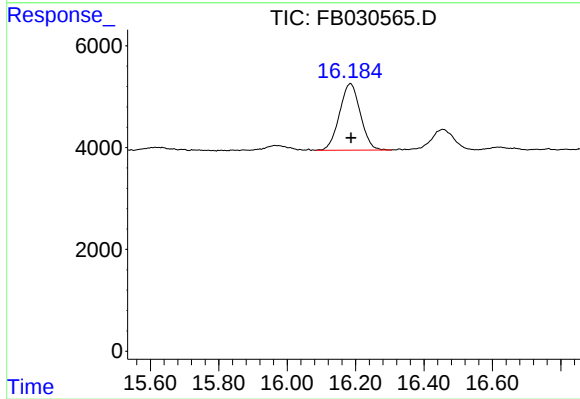
#8 m-Xylene

R.T.: 13.184 min
Delta R.T.: 0.000 min
Response: 52250
Conc: 2.75 ng/ml



#9 O-Xylene

R.T.: 13.910 min
Delta R.T.: -0.002 min
Response: 52672
Conc: 2.78 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.186 min
Delta R.T.: -0.001 min
Response: 55254
Conc: 2.92 ng/ml