

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052825\
 Data File : FB031824.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2025 18:14
 Operator : YP/AJ
 Sample : Q2126-01
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Integration File: Calibration.e
 Quant Time: May 29 04:05:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051925.M
 Quant Title :
 QLast Update : Mon May 19 10:47:15 2025
 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	8.796	328975	15.214 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.726	194020	5.819 ng/ml
2) t 2,2,4-Trimethylpentane	7.422	275699	6.898 ng/ml
3) t n-Heptane	7.757	69917	1.828 ng/ml
4) t Benzene	7.897	97159	2.072 ng/ml
6) t Toluene	10.626	299598	6.785 ng/ml
7) t Ethylbenzene	13.064	82383	2.124 ng/ml
8) t m-Xylene	13.198	189165	4.387 ng/ml
9) t O-Xylene	13.926	167346	4.193 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	94528	3.313 ng/ml

(f)=RT Delta > 1/2 Window

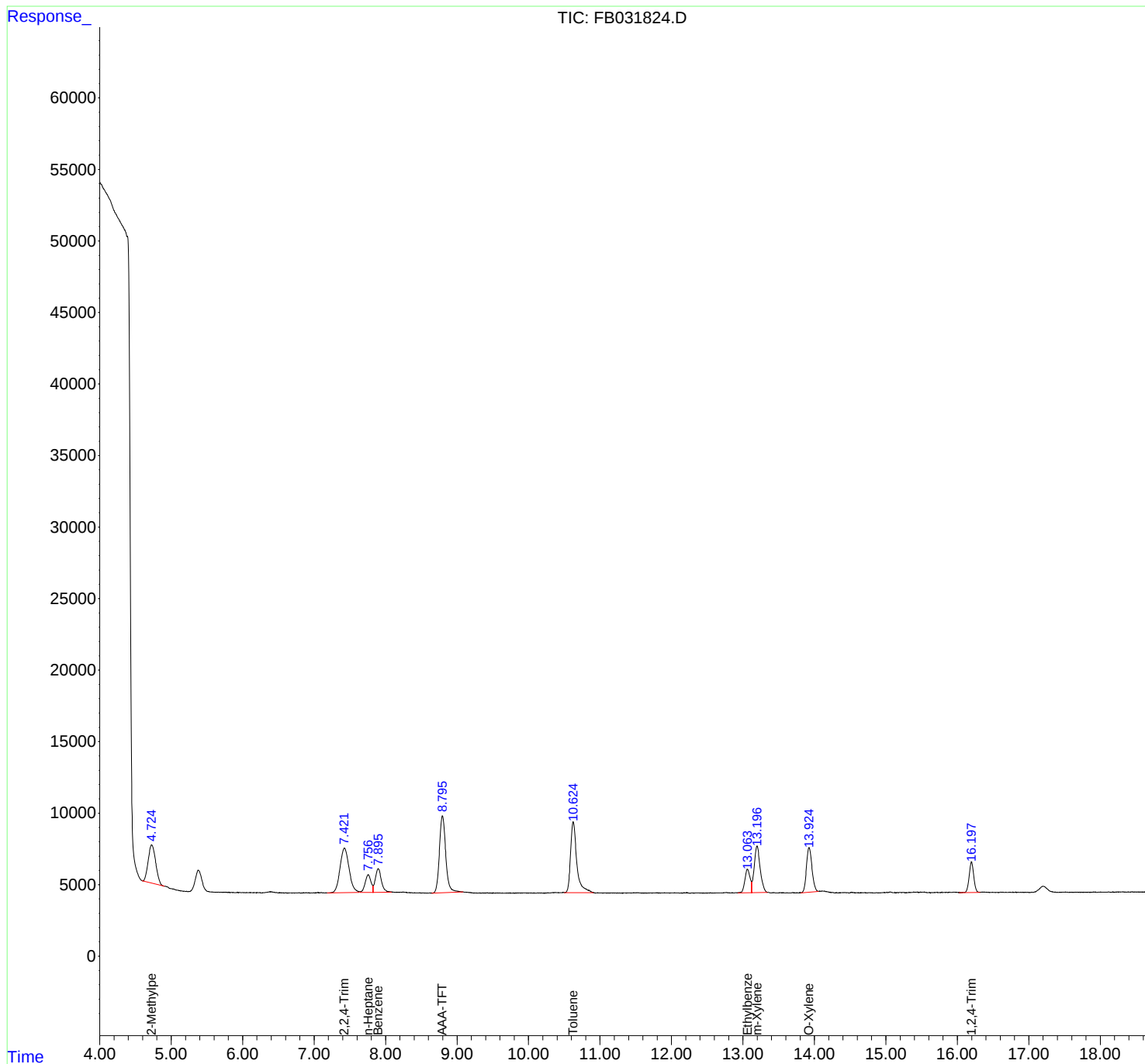
(m)=manual int.

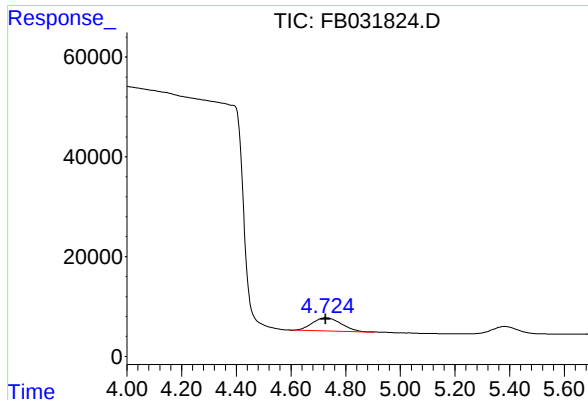
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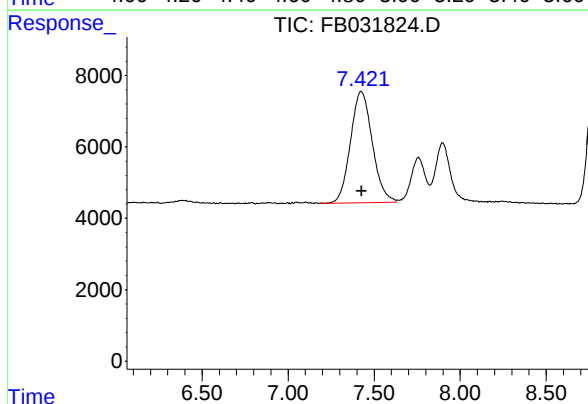




#1 2-Methylpentane

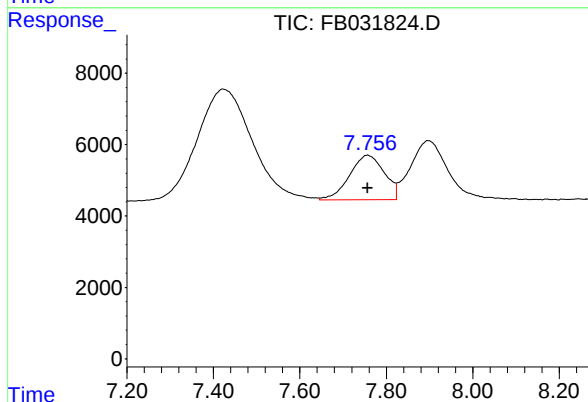
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 194020
Conc: 5.82 ng/ml

Instrument :
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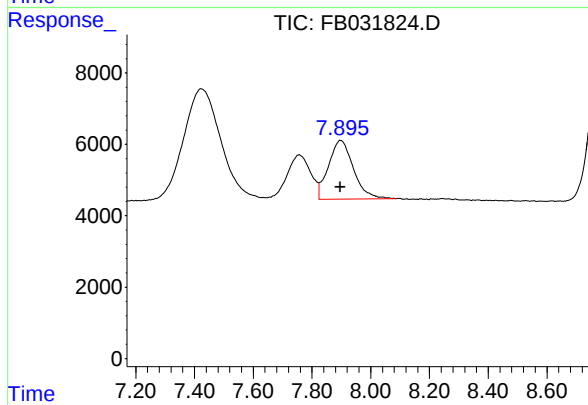
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 275699
Conc: 6.90 ng/ml



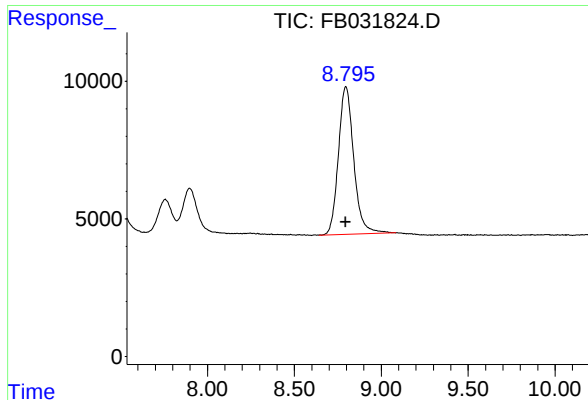
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 69917
Conc: 1.83 ng/ml



#4 Benzene

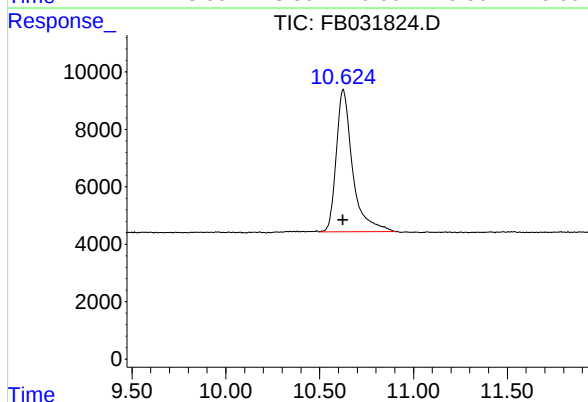
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 97159
Conc: 2.07 ng/ml



#5 AAA-TFT

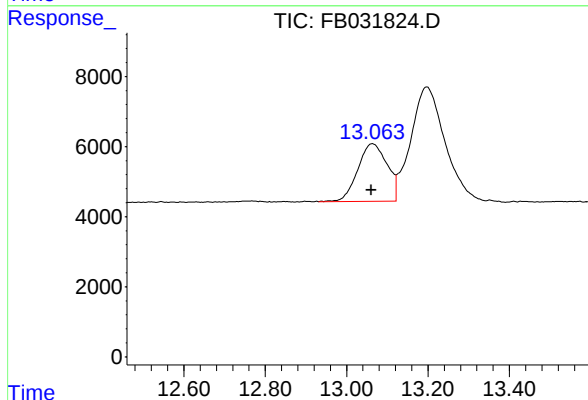
R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 328975
Conc: 15.21 ng/ml

Instrument :
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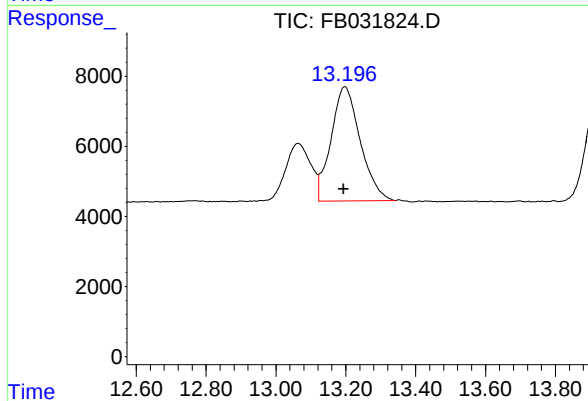
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.001 min
Response: 299598
Conc: 6.79 ng/ml



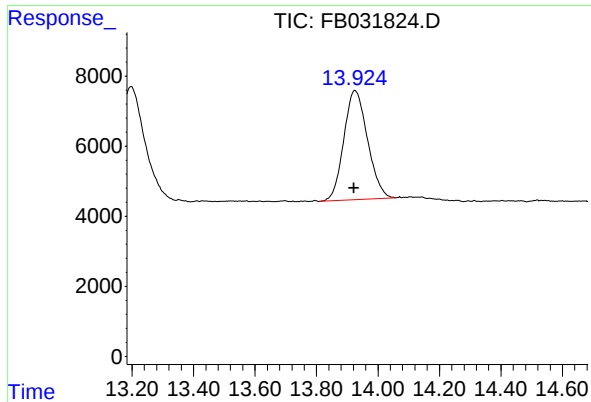
#7 Ethylbenzene

R.T.: 13.064 min
Delta R.T.: 0.003 min
Response: 82383
Conc: 2.12 ng/ml



#8 m-Xylene

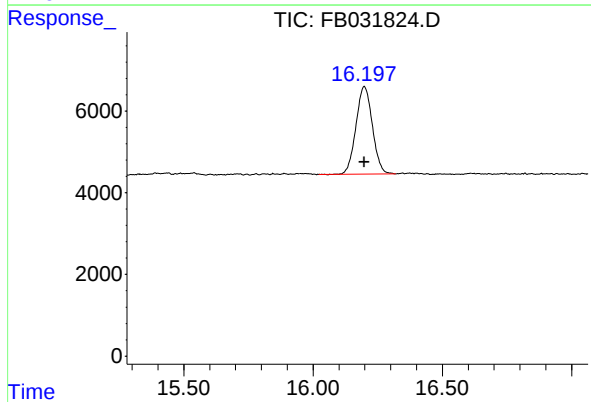
R.T.: 13.198 min
Delta R.T.: 0.004 min
Response: 189165
Conc: 4.39 ng/ml



#9 O-Xylene

R.T.: 13.926 min
Delta R.T.: 0.003 min
Response: 167346
Conc: 4.19 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.000 min
Response: 94528
Conc: 3.31 ng/ml