

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB021725\
 Data File : FB031510.D
 Signal(s) : FID2B.CH
 Acq On : 17 Feb 2025 13:44
 Operator : YP/AJ
 Sample : Q1372-01MSD 50X
 Misc : 5.04G/5.00 ML MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 AU-05-021425MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/18/2025
 Supervised By :Ankita Jodhani 02/18/2025

Integration File: Calibration.e
 Quant Time: Feb 18 00:32:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB021125.M
 Quant Title :
 QLast Update : Tue Feb 11 12:33:57 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	8.793	444323	18.900 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.710	1397876	43.760 ng/mlm
2) t 2,2,4-Trimethylpentane	7.425	1108203	28.481 ng/ml
3) t n-Heptane	7.753	310450	9.013 ng/ml
4) t Benzene	7.892	441761	9.950 ng/ml
6) t Toluene	10.623	1222752	29.767 ng/ml
7) t Ethylbenzene	13.061	364495	10.039 ng/ml
8) t m-Xylene	13.194	798646	20.325 ng/ml
9) t O-Xylene	13.923	755204	20.191 ng/ml
10) t 1,2,4-Trimethylbenzene	16.199	550561	18.579 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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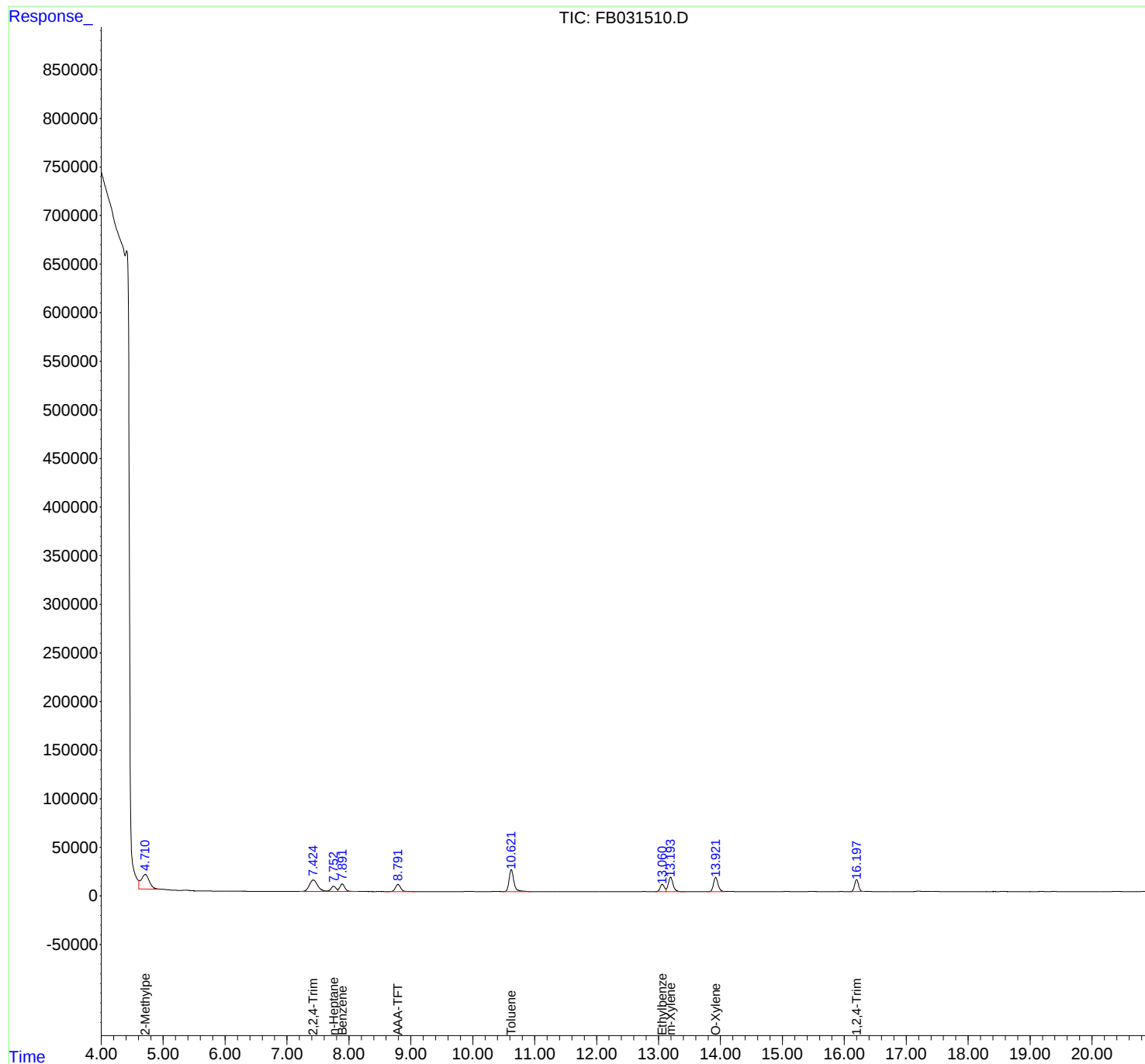
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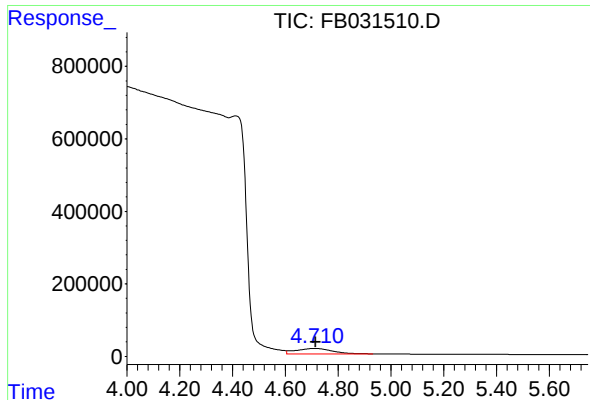
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#1 2-Methylpentane

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 1397876
Conc: 43.76 ng/ml

Instrument :

FID_B

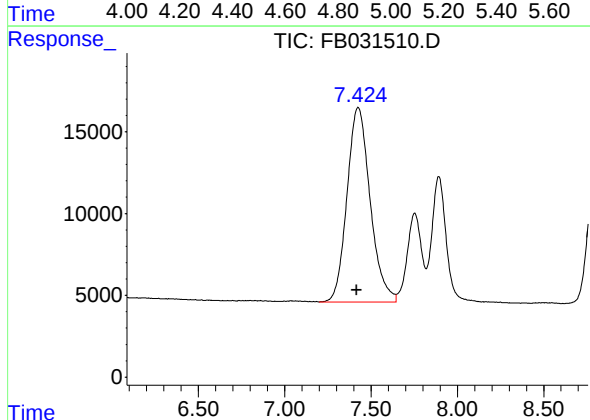
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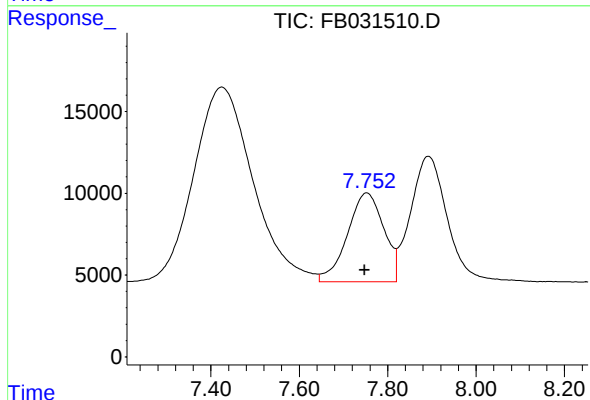
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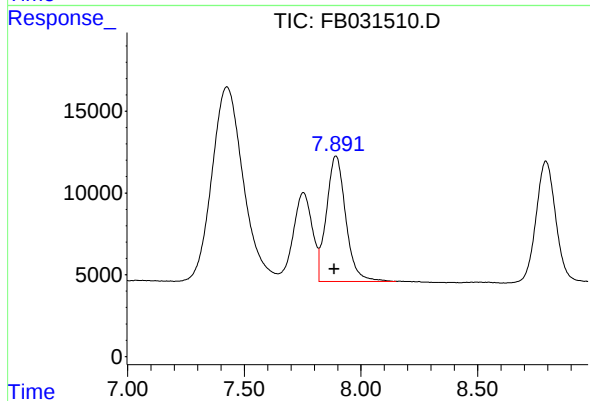
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: 0.009 min
Response: 1108203
Conc: 28.48 ng/ml



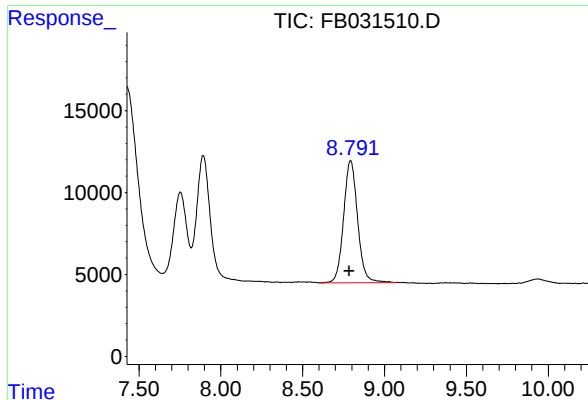
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.006 min
Response: 310450
Conc: 9.01 ng/ml



#4 Benzene

R.T.: 7.892 min
Delta R.T.: 0.007 min
Response: 441761
Conc: 9.95 ng/ml



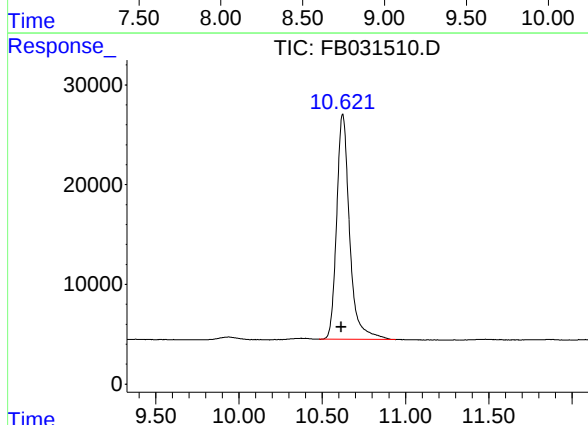
#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: 0.006 min
Response: 444323
Conc: 18.90 ng/ml

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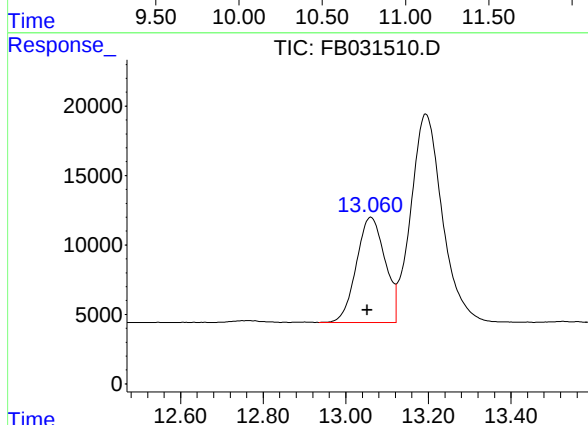
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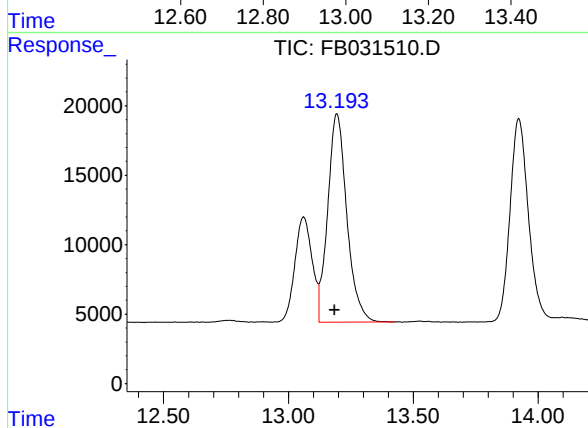
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.008 min
Response: 1222752
Conc: 29.77 ng/ml



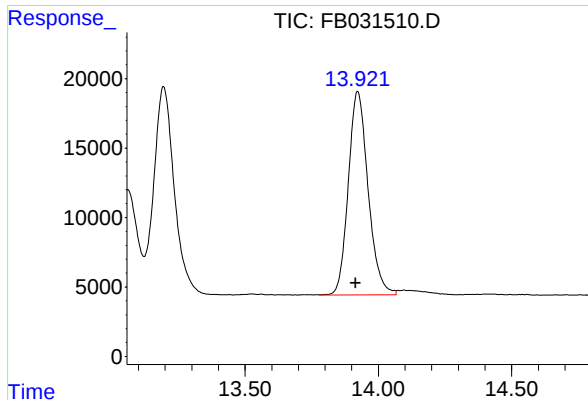
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.008 min
Response: 364495
Conc: 10.04 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.008 min
Response: 798646
Conc: 20.33 ng/ml



#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.009 min
Response: 755204
Conc: 20.19 ng/ml

Instrument :

FID_B

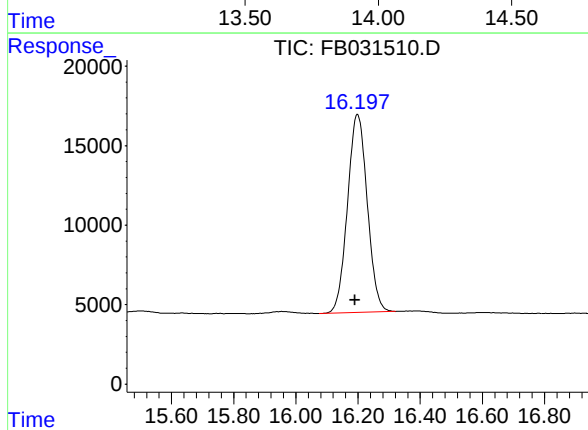
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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: 0.009 min
Response: 550561
Conc: 18.58 ng/ml