

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB013125\
 Data File : FB031431.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jan 2025 18:32
 Operator : YP/AJ
 Sample : BSF0131S3
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0131S3

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/03/2025

Supervised By :Ankita Jodhani 02/03/2025

Integration File: Calibration.e
 Quant Time: Feb 01 00:16:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB011525.M
 Quant Title :
 QLast Update : Wed Jan 15 12:01:08 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	521246	21.853 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.719	699472	21.103 ng/ml
2) t 2,2,4-Trimethylpentane	7.423	951805	25.309 ng/ml
3) t n-Heptane	7.753	284030	7.868 ng/ml
4) t Benzene	7.893	399072	9.370 ng/ml
6) t Toluene	10.622	1089724	27.908 ng/ml
7) t Ethylbenzene	13.059	314485	9.082 ng/ml
8) t m-Xylene	13.193	678168	18.143 ng/ml
9) t O-Xylene	13.919	641961	18.026 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.197	500701	17.679 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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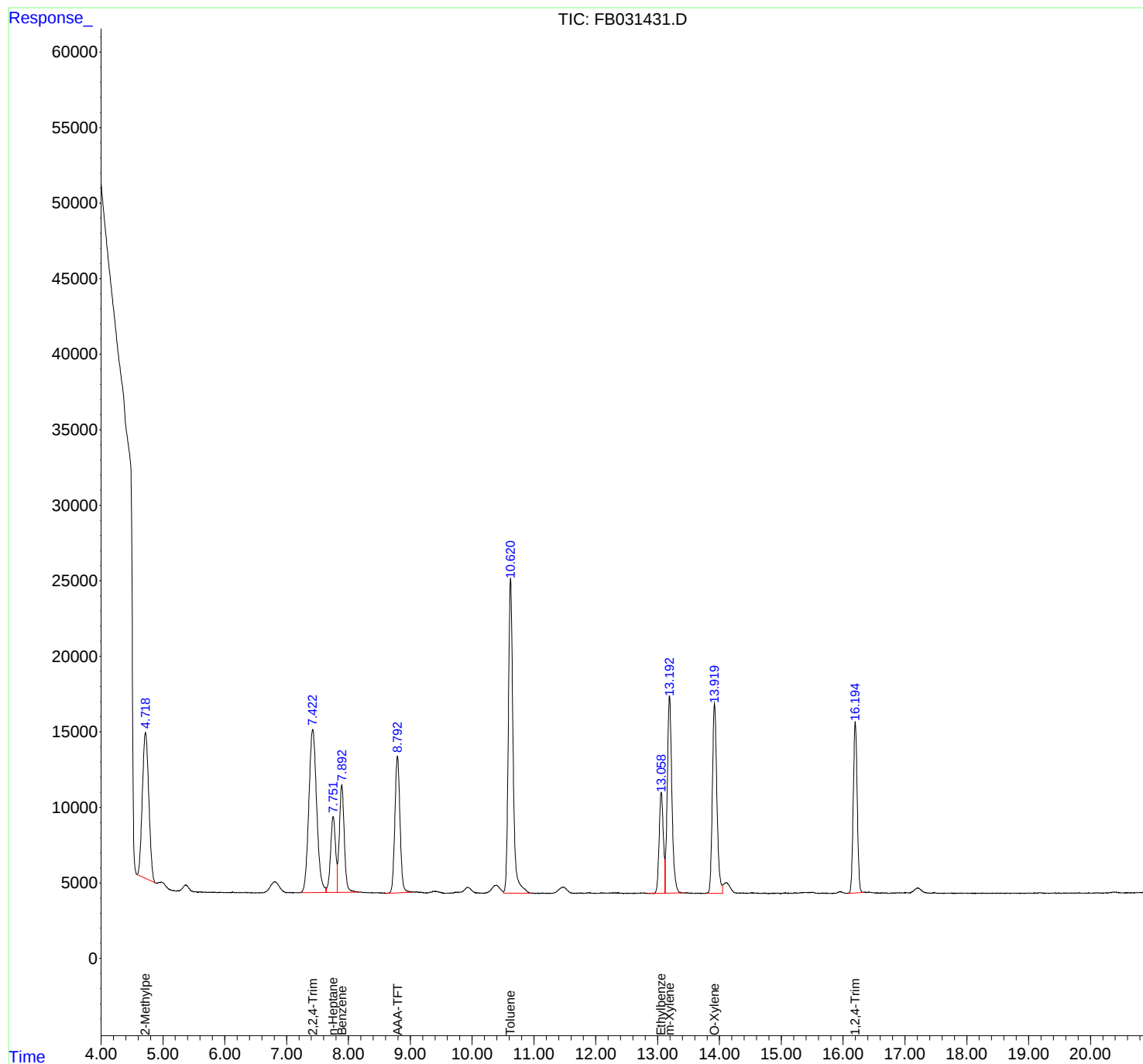
Instrument :
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BSF0131S3

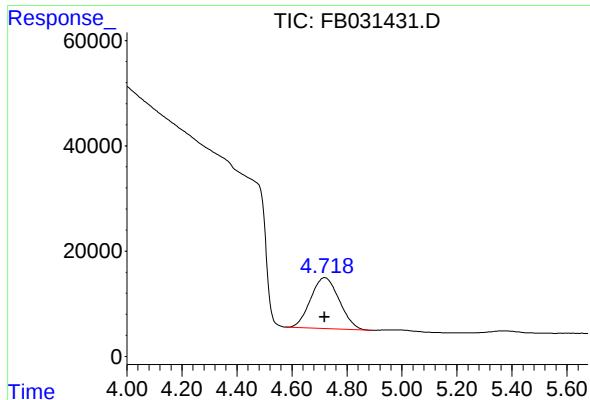
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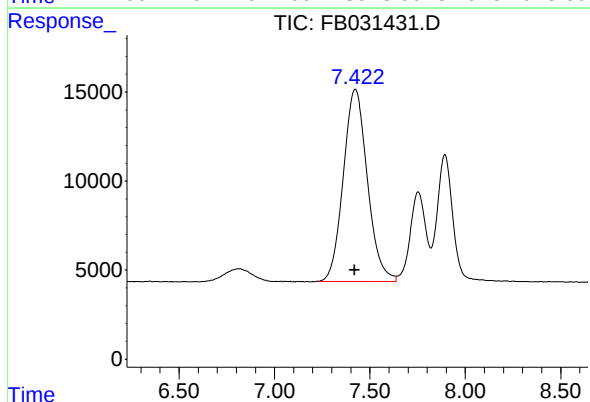
#1 2-Methylpentane

R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 699472
Conc: 21.10 ng/ml

Instrument :
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ClientSampleId :
BSF0131S3

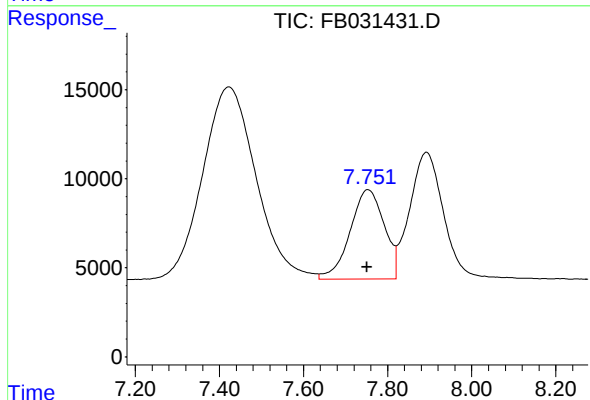
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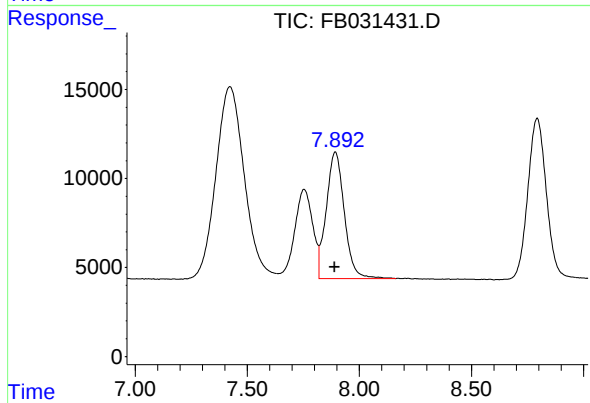
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 951805
Conc: 25.31 ng/ml



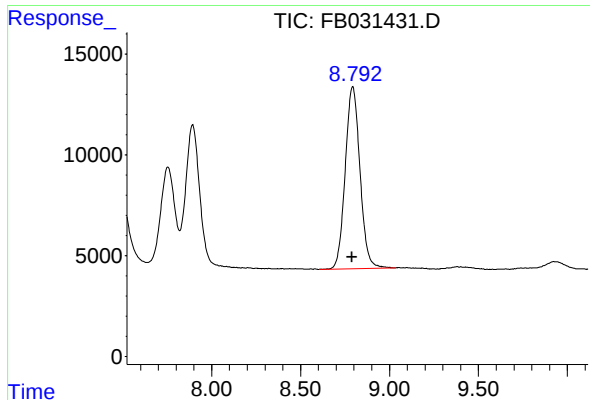
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 284030
Conc: 7.87 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: 0.003 min
Response: 399072
Conc: 9.37 ng/ml



#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: 0.004 min
Response: 521246
Conc: 21.85 ng/ml

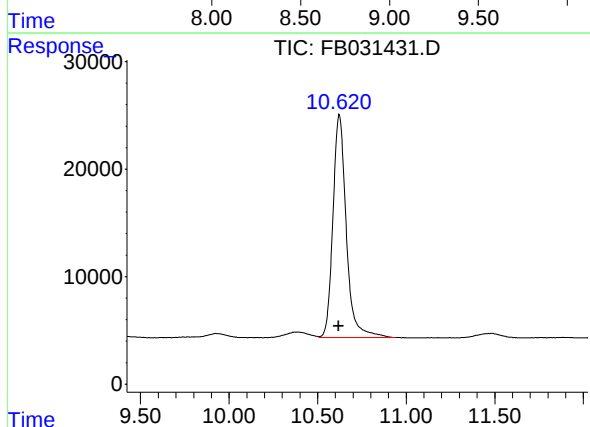
Instrument :

FID_B

ClientSampleId :
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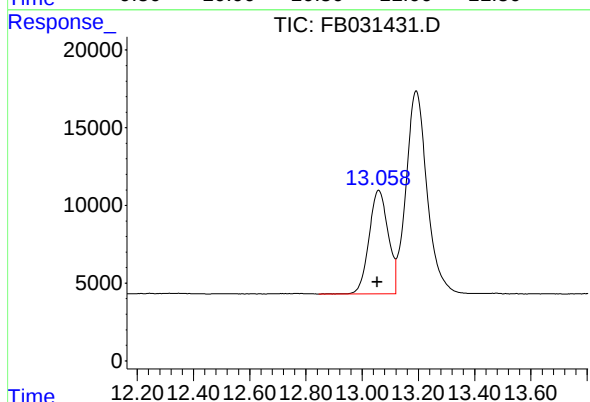
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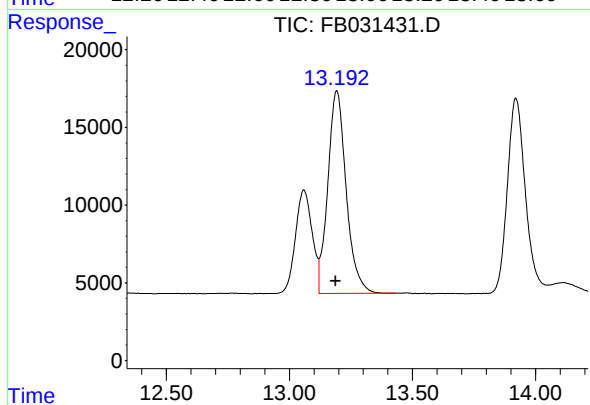
#6 Toluene

R.T.: 10.622 min
Delta R.T.: 0.004 min
Response: 1089724
Conc: 27.91 ng/ml



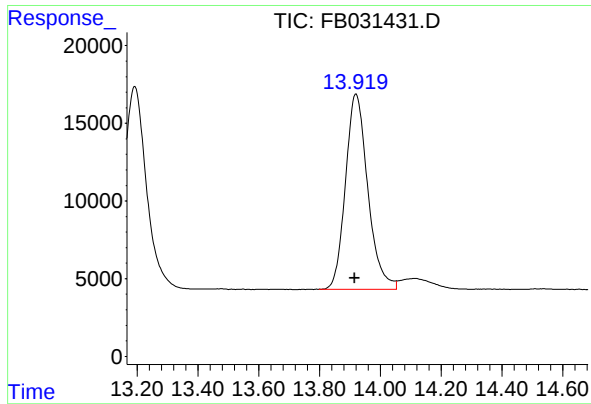
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.005 min
Response: 314485
Conc: 9.08 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: 0.005 min
Response: 678168
Conc: 18.14 ng/ml



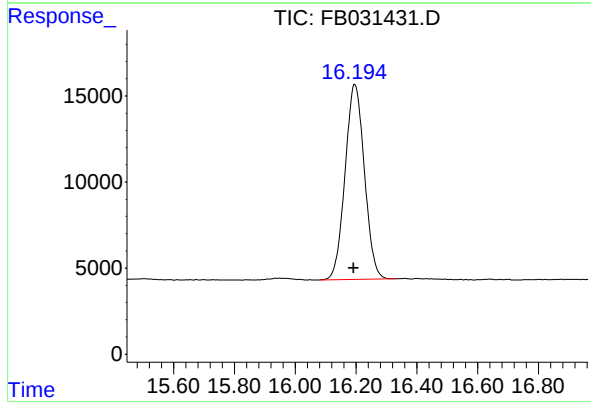
#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: 0.003 min
Response: 641961
Conc: 18.03 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.005 min
Response: 500701
Conc: 17.68 ng/ml