

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB030325\
 Data File : FB031532.D
 Signal(s) : FID2B.CH
 Acq On : 3 Mar 2025 16:15
 Operator : YP/AJ
 Sample : Q1474-01MSD 50X
 Misc : 5.02G/5.00 ML MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BU-03-02282025MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/04/2025

Supervised By :Ankita Jodhani 03/04/2025

Integration File: SAMPLE.e
 Quant Time: Mar 04 00:19:59 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	8.788	430051	18.293 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.710	810905	25.385 ng/mlm
2) t 2,2,4-Trimethylpentane	7.417	1190922	30.607 ng/ml
3) t n-Heptane	7.747	363886	10.565 ng/ml
4) t Benzene	7.888	481138	10.837 ng/ml
6) t Toluene	10.620	1311151	31.919 ng/ml
7) t Ethylbenzene	13.058	382269	10.529 ng/ml
8) t m-Xylene	13.192	827815	21.068 ng/ml
9) t O-Xylene	13.921	781110	20.883 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	522099	17.618 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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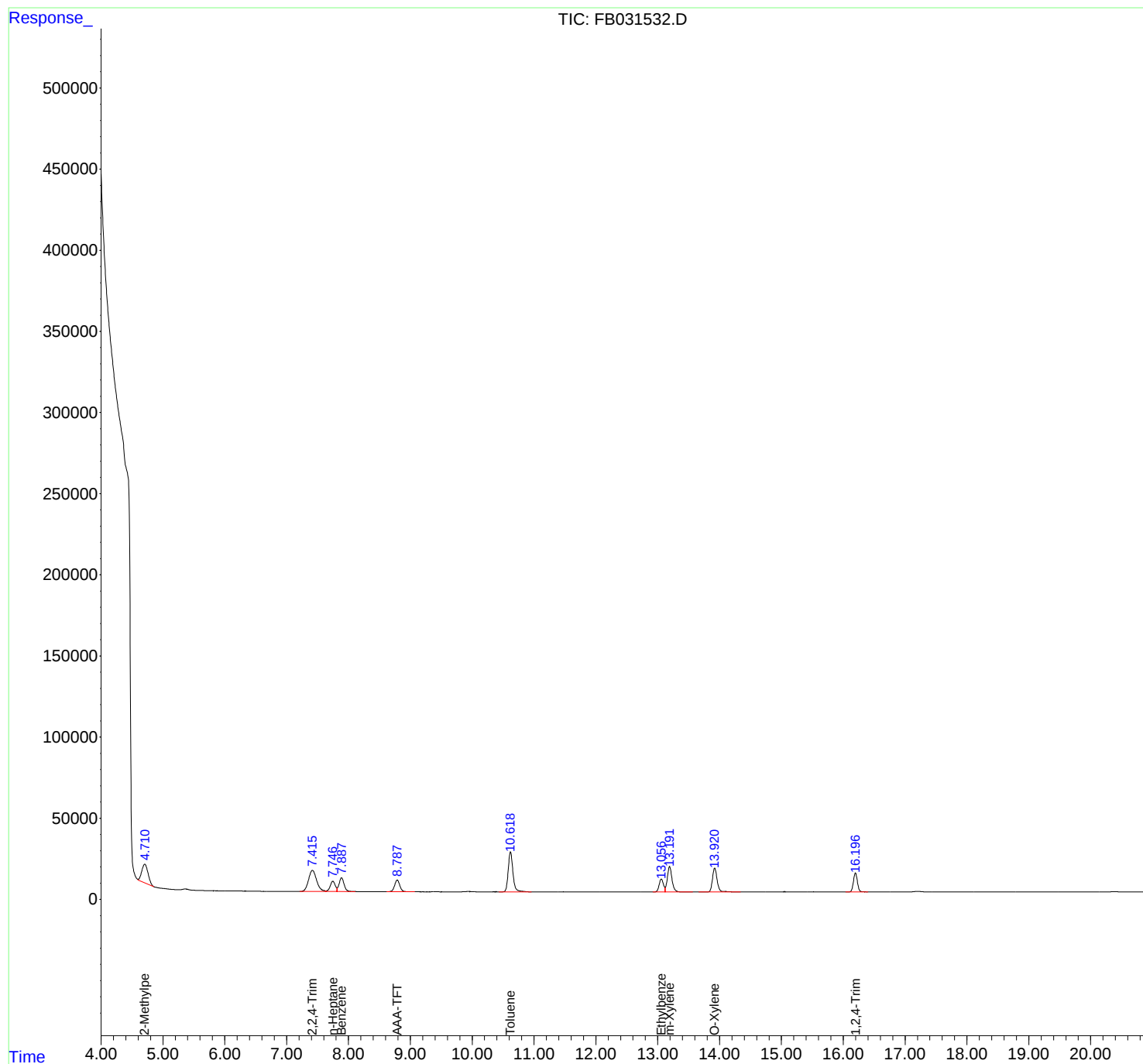
APPROVED

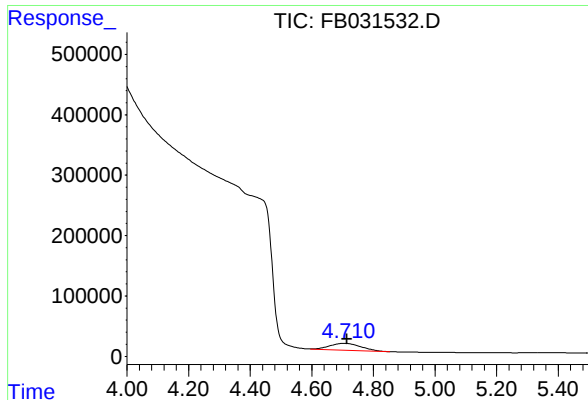
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#1 2-Methylpentane

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 810905
Conc: 25.39 ng/ml

Instrument :

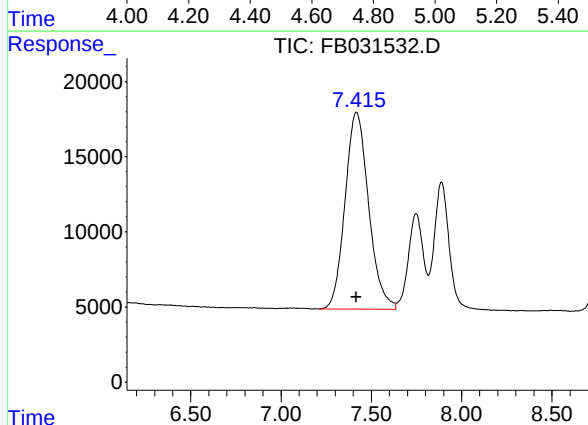
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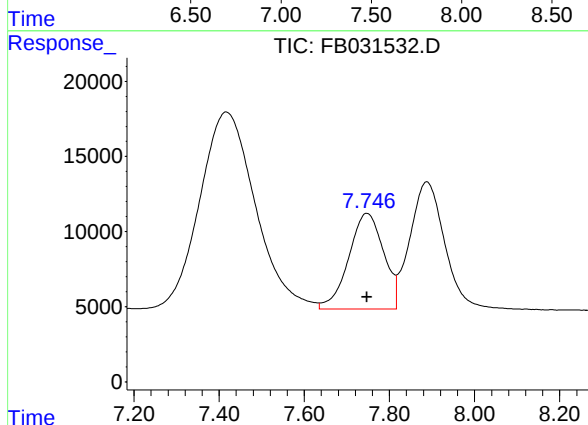
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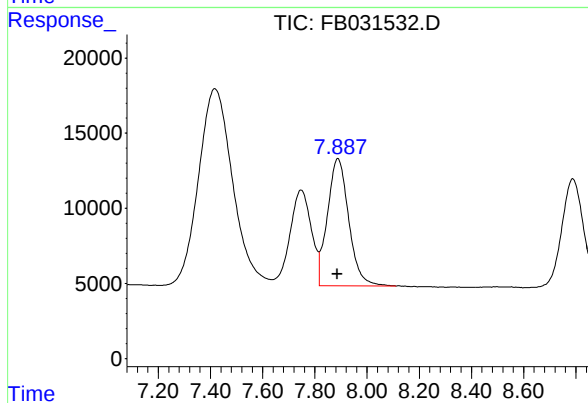
#2 2,2,4-Trimethylpentane

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 1190922
Conc: 30.61 ng/ml



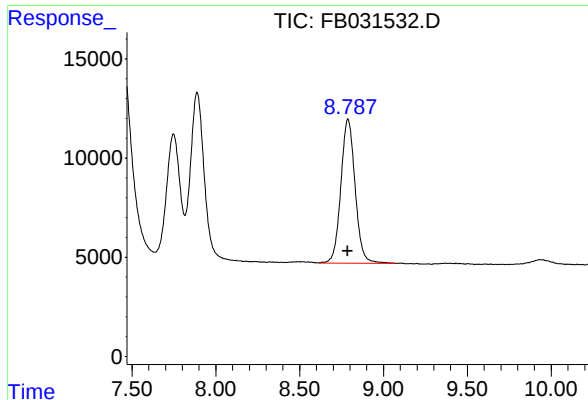
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 363886
Conc: 10.56 ng/ml



#4 Benzene

R.T.: 7.888 min
Delta R.T.: 0.003 min
Response: 481138
Conc: 10.84 ng/ml



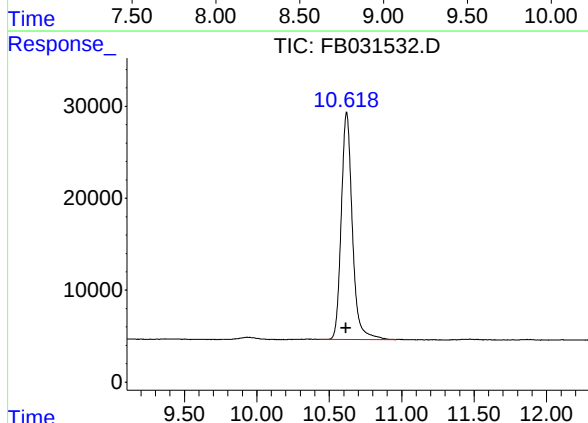
#5 AAA-TFT

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 430051
Conc: 18.29 ng/ml

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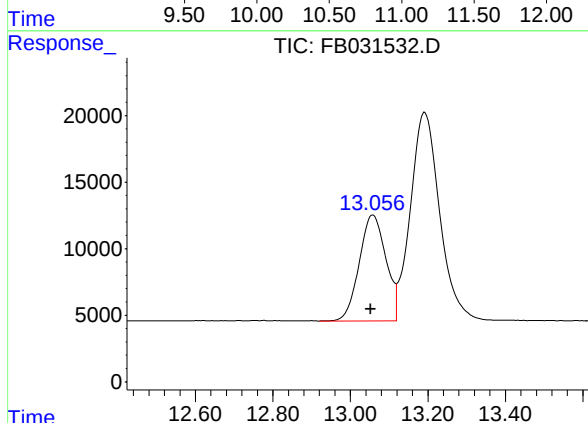
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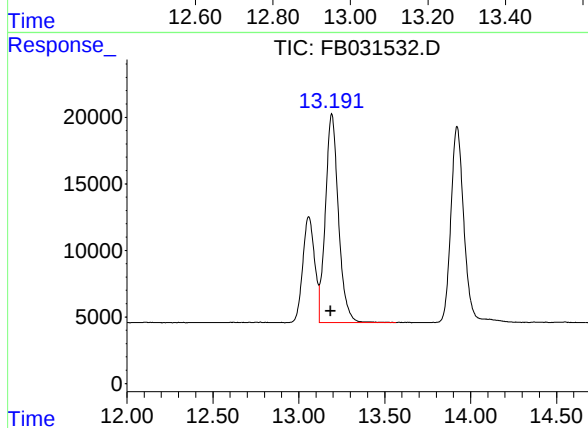
#6 Toluene

R.T.: 10.620 min
Delta R.T.: 0.005 min
Response: 1311151
Conc: 31.92 ng/ml



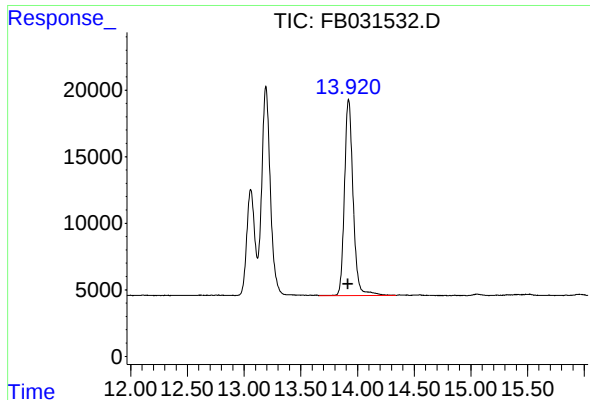
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.005 min
Response: 382269
Conc: 10.53 ng/ml



#8 m-Xylene

R.T.: 13.192 min
Delta R.T.: 0.006 min
Response: 827815
Conc: 21.07 ng/ml



#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: 0.007 min
Response: 781110
Conc: 20.88 ng/ml

Instrument :

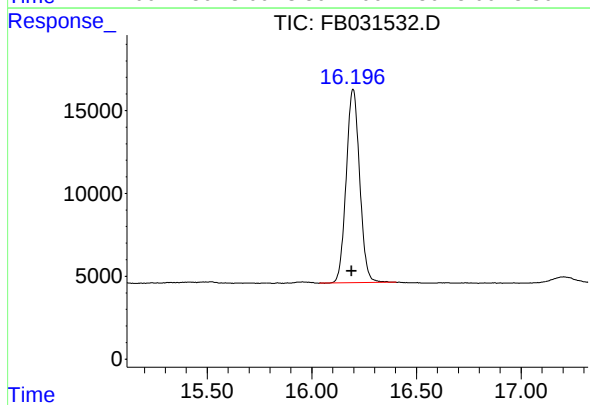
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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.007 min
Response: 522099
Conc: 17.62 ng/ml