

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB021125\
 Data File : FB031499.D
 Signal(s) : FID2B.CH
 Acq On : 11 Feb 2025 12:03
 Operator : YP/AJ
 Sample : 50 GRO STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 50 GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/12/2025
 Supervised By :Ankita Jodhani 02/12/2025

Integration File: Calibration.e
 Quant Time: Feb 11 11:57:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB021125.M
 Quant Title :
 QLast Update : Tue Feb 11 11:28:50 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	8.787	1046375	41.775 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.713	2396841	73.586 ng/mlm
2) t 2,2,4-Trimethylpentane	7.420	2988084	75.794 ng/ml
3) t n-Heptane	7.749	801791	22.079 ng/ml
4) t Benzene	7.888	1109196	24.637 ng/ml
6) t Toluene	10.616	3076531	73.584 ng/ml
7) t Ethylbenzene	13.054	930011	25.429 ng/ml
8) t m-Xylene	13.187	2030191	51.561 ng/ml
9) t O-Xylene	13.915	1916993	50.875 ng/ml
10) t 1,2,4-Trimethylbenzene	16.192	1502684	49.286 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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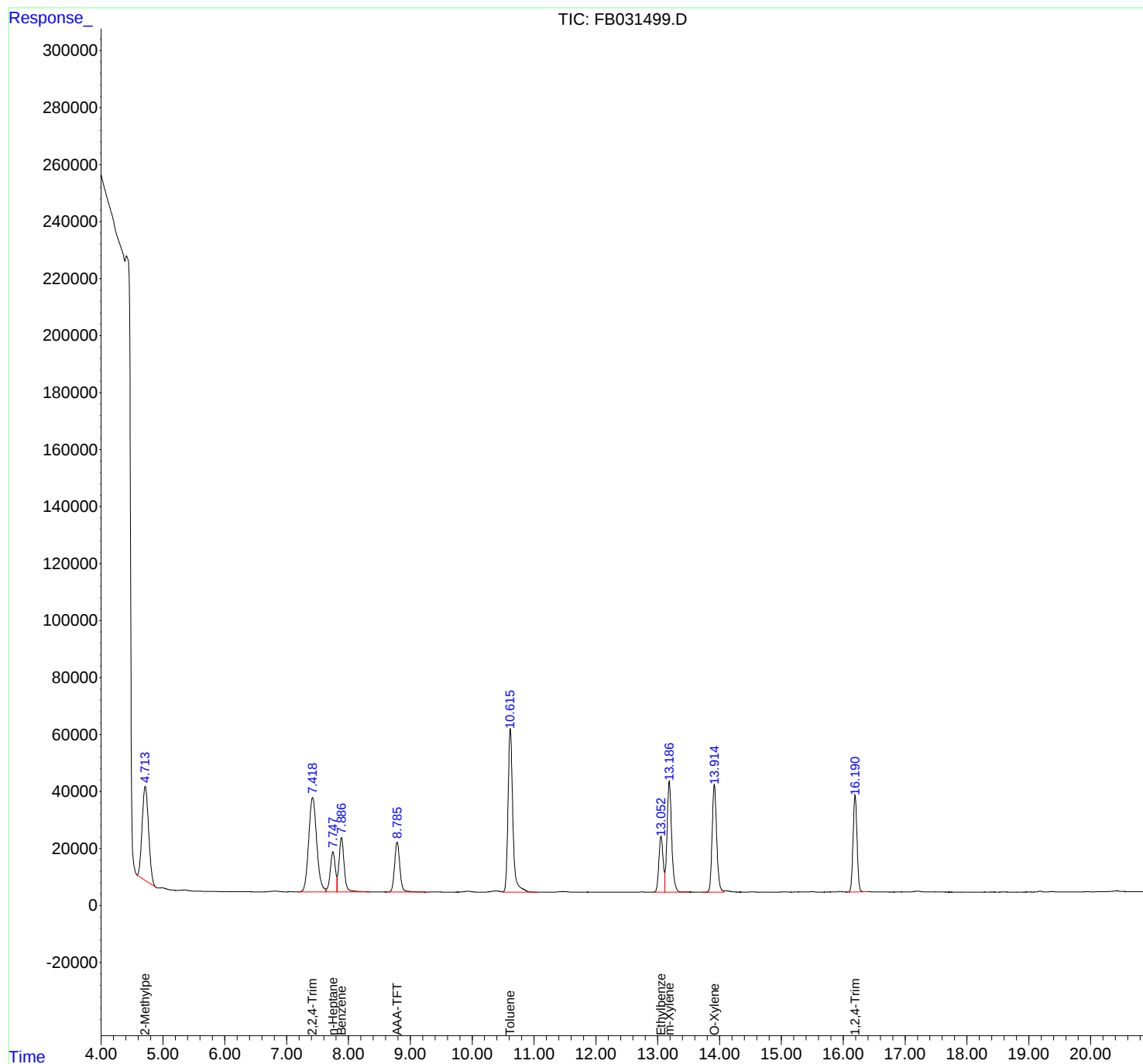
Instrument :
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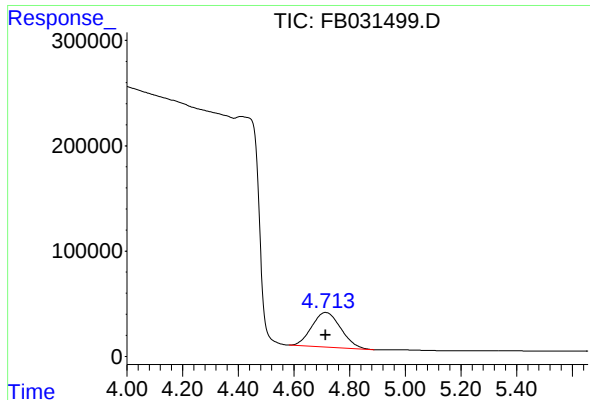
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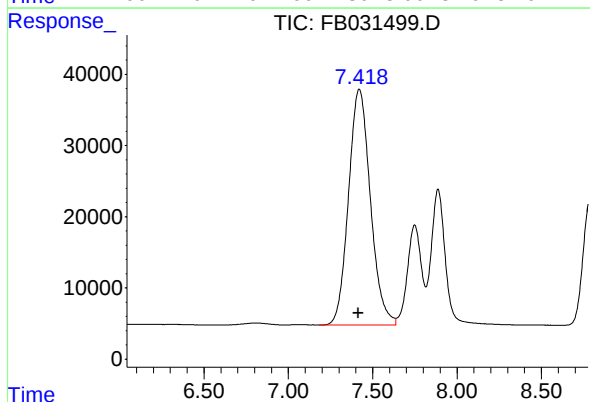
#1 2-Methylpentane

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2396841
Conc: 73.59 ng/ml

Instrument : FID_B
ClientSampleId : 50 GRO STD

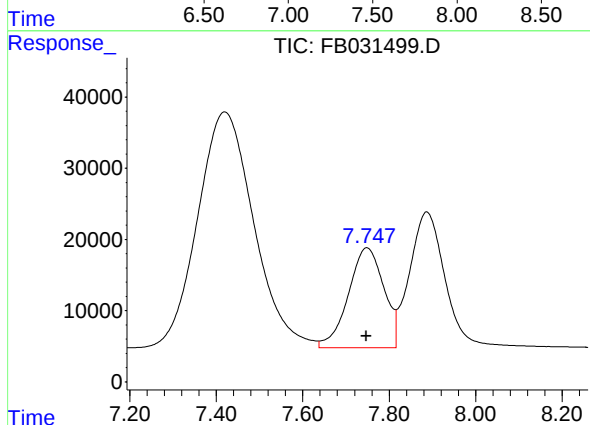
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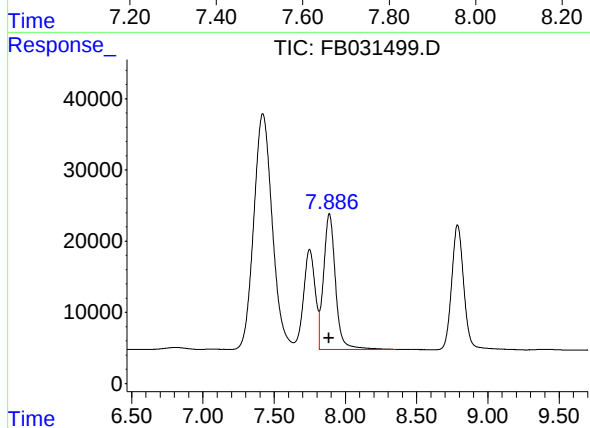
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: 0.004 min
Response: 2988084
Conc: 75.79 ng/ml



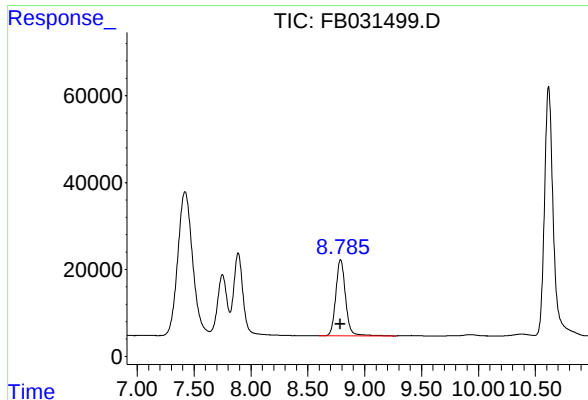
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: 0.001 min
Response: 801791
Conc: 22.08 ng/ml



#4 Benzene

R.T.: 7.888 min
Delta R.T.: 0.002 min
Response: 1109196
Conc: 24.64 ng/ml



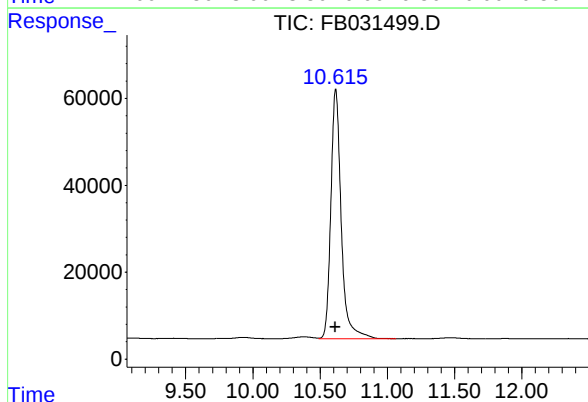
#5 AAA-TFT

R.T.: 8.787 min
Delta R.T.: 0.001 min
Response: 1046375
Conc: 41.78 ng/ml

Instrument :
FID_B
ClientSampleId :
50 GRO STD

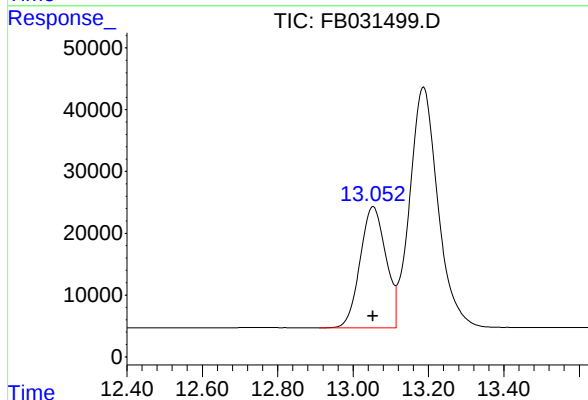
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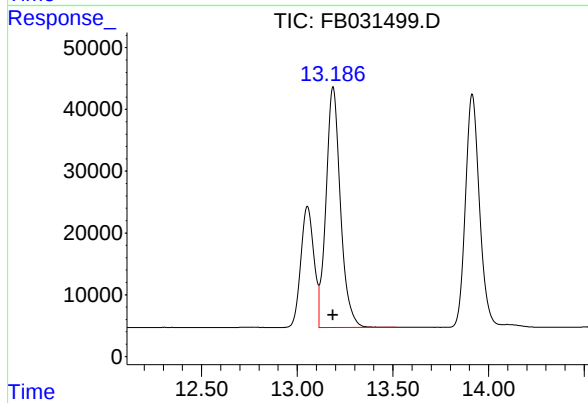
#6 Toluene

R.T.: 10.616 min
Delta R.T.: 0.001 min
Response: 3076531
Conc: 73.58 ng/ml



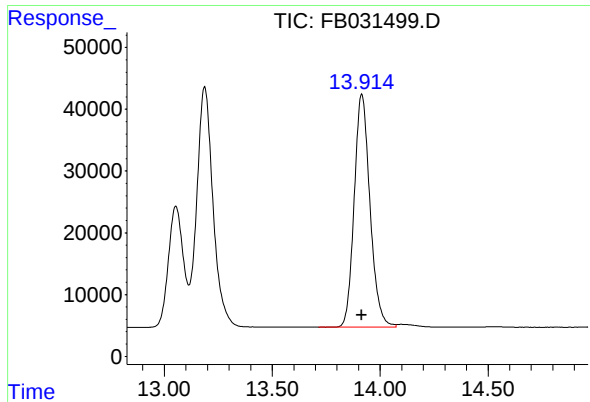
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 930011
Conc: 25.43 ng/ml



#8 m-Xylene

R.T.: 13.187 min
Delta R.T.: 0.000 min
Response: 2030191
Conc: 51.56 ng/ml



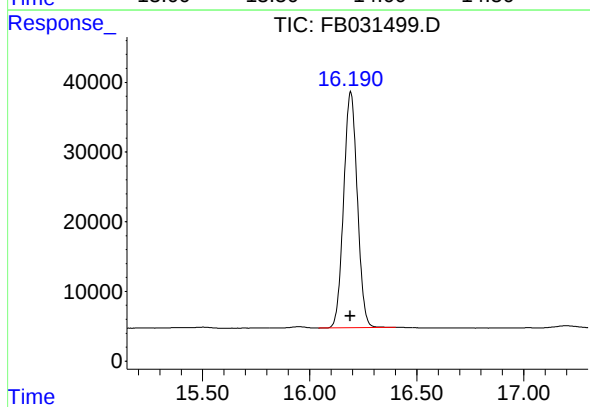
#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: 0.001 min
Response: 1916993
Conc: 50.87 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.192 min
Delta R.T.: 0.001 min
Response: 1502684
Conc: 49.29 ng/ml