

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
 Data File : FB032085.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2025 23:17
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File: Calibration.e
 Quant Time: Jul 11 01:47:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
 Quant Title :
 QLast Update : Mon Jun 23 13:56:54 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	8.799	295338	19.143 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	602184	23.670 ng/ml
2) t 2,2,4-Trimethylpentane	7.429	768778	28.507 ng/ml
3) t n-Heptane	7.758	221493	8.877 ng/ml
4) t Benzene	7.897	298852	8.790 ng/ml
6) t Toluene	10.628	903417	25.265 ng/ml
7) t Ethylbenzene	13.064	267019	8.456 ng/ml
8) t m-Xylene	13.197	556300	16.960 ng/ml
9) t O-Xylene	13.923	531776	17.133 ng/ml
10) t 1,2,4-Trimethylbenzene	16.199	445087	16.833 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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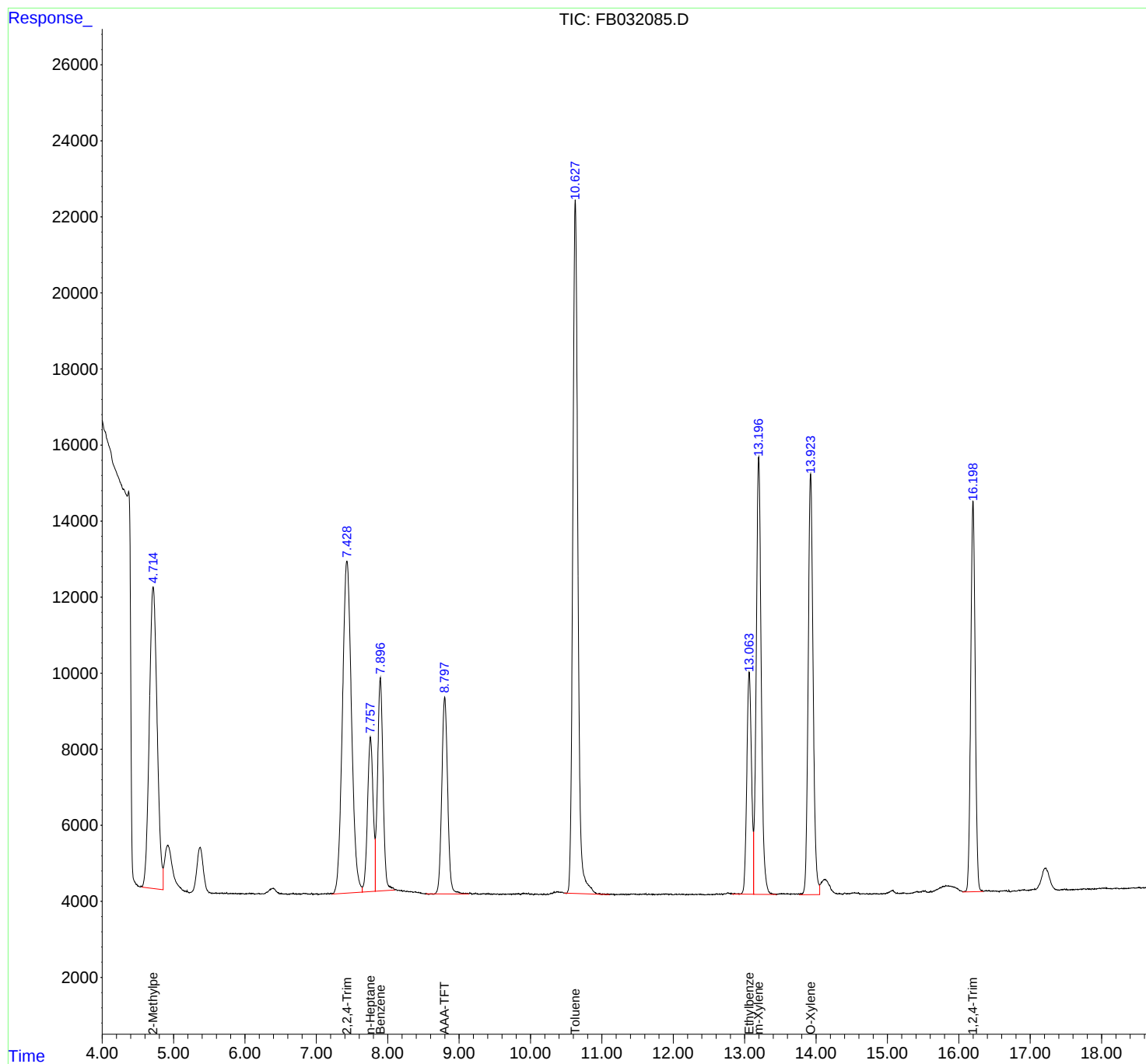
Instrument :
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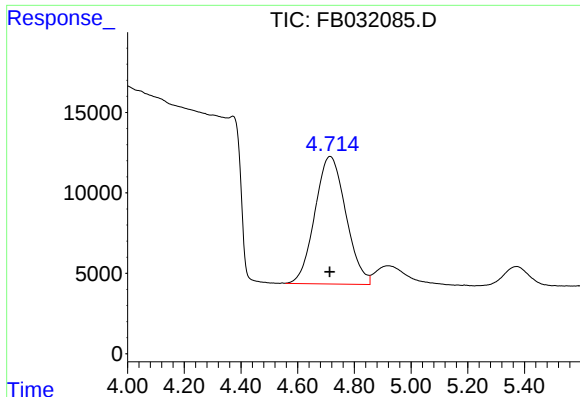
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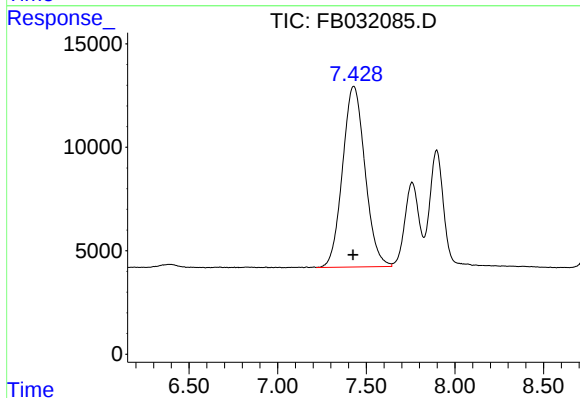
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 602184
Conc: 23.67 ng/ml

Instrument :
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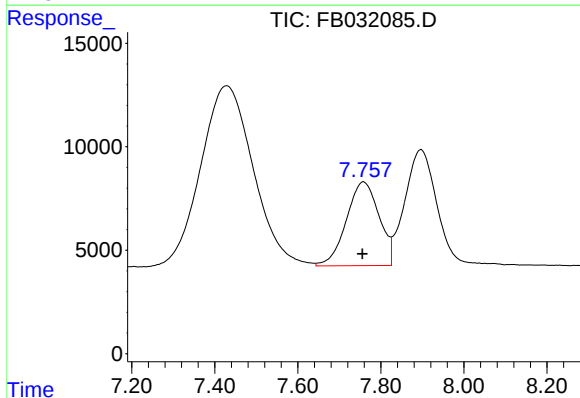
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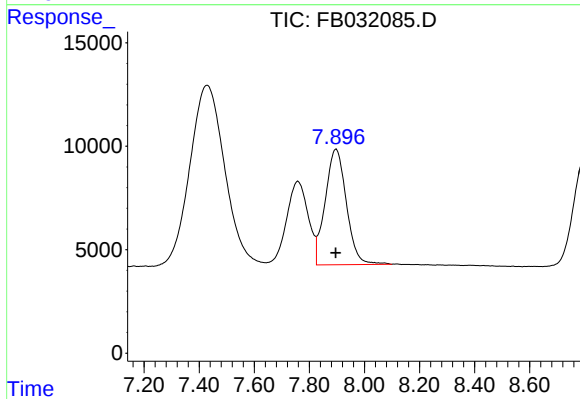
#2 2,2,4-Trimethylpentane

R.T.: 7.429 min
Delta R.T.: 0.003 min
Response: 768778
Conc: 28.51 ng/ml



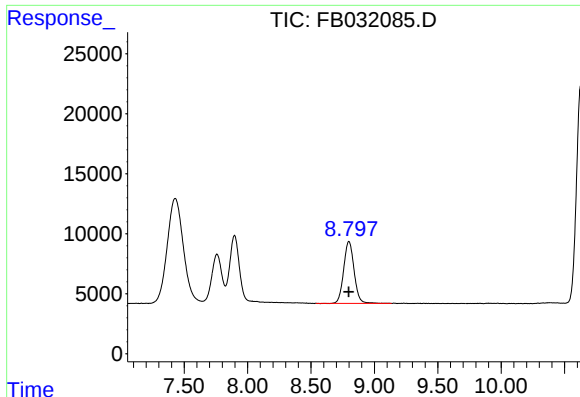
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 221493
Conc: 8.88 ng/ml



#4 Benzene

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 298852
Conc: 8.79 ng/ml



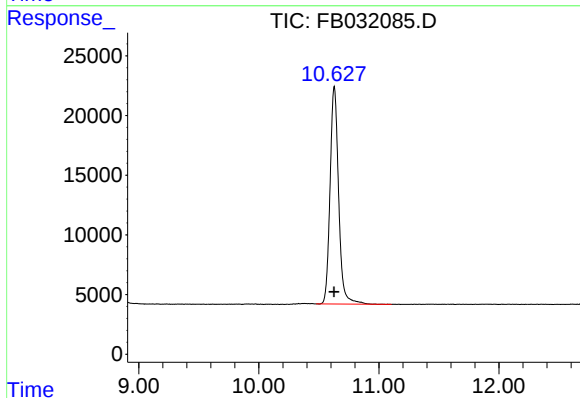
#5 AAA-TFT

R.T.: 8.799 min
Delta R.T.: 0.001 min
Response: 295338
Conc: 19.14 ng/ml

Instrument :
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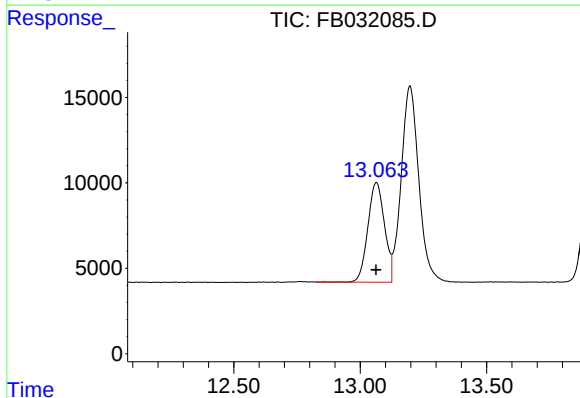
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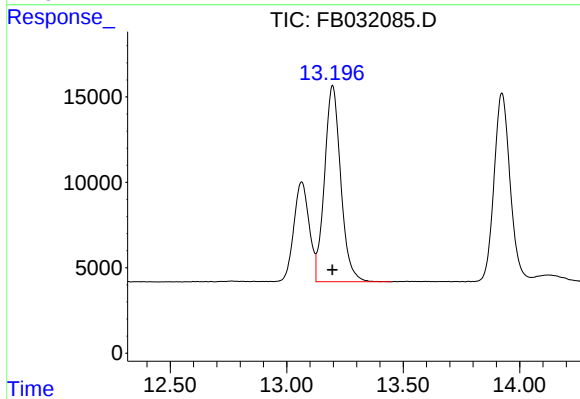
#6 Toluene

R.T.: 10.628 min
Delta R.T.: 0.001 min
Response: 903417
Conc: 25.26 ng/ml



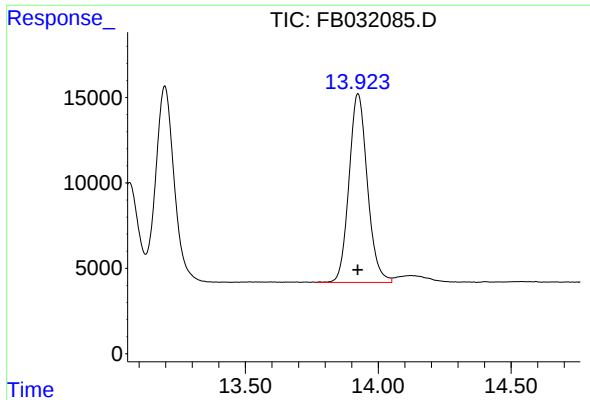
#7 Ethylbenzene

R.T.: 13.064 min
Delta R.T.: 0.002 min
Response: 267019
Conc: 8.46 ng/ml



#8 m-Xylene

R.T.: 13.197 min
Delta R.T.: 0.002 min
Response: 556300
Conc: 16.96 ng/ml



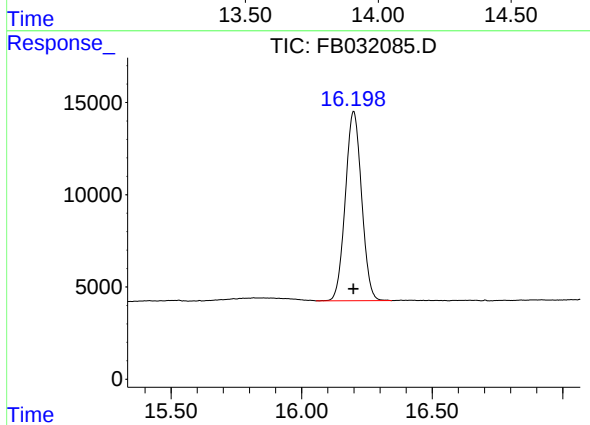
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.000 min
Response: 531776
Conc: 17.13 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: 0.002 min
Response: 445087
Conc: 16.83 ng/ml