

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051525\
 Data File : FB031748.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2025 10:08
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File: Calibration.e
 Quant Time: May 16 02:32:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
 Quant Title :
 QLast Update : Wed Apr 23 13:48:24 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	8.795	531525	23.177 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.728	973316	43.801 ng/mlm
2) t 2,2,4-Trimethylpentane	7.429	1208135	35.368 ng/ml
3) t n-Heptane	7.757	396945	12.905 ng/ml
4) t Benzene	7.897	478937	11.712 ng/ml
6) t Toluene	10.623	1361009	34.160 ng/ml
7) t Ethylbenzene	13.060	389962	10.913 ng/ml
8) t m-Xylene	13.193	864596	22.128 ng/ml
9) t O-Xylene	13.921	804593	21.838 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	579090	21.468 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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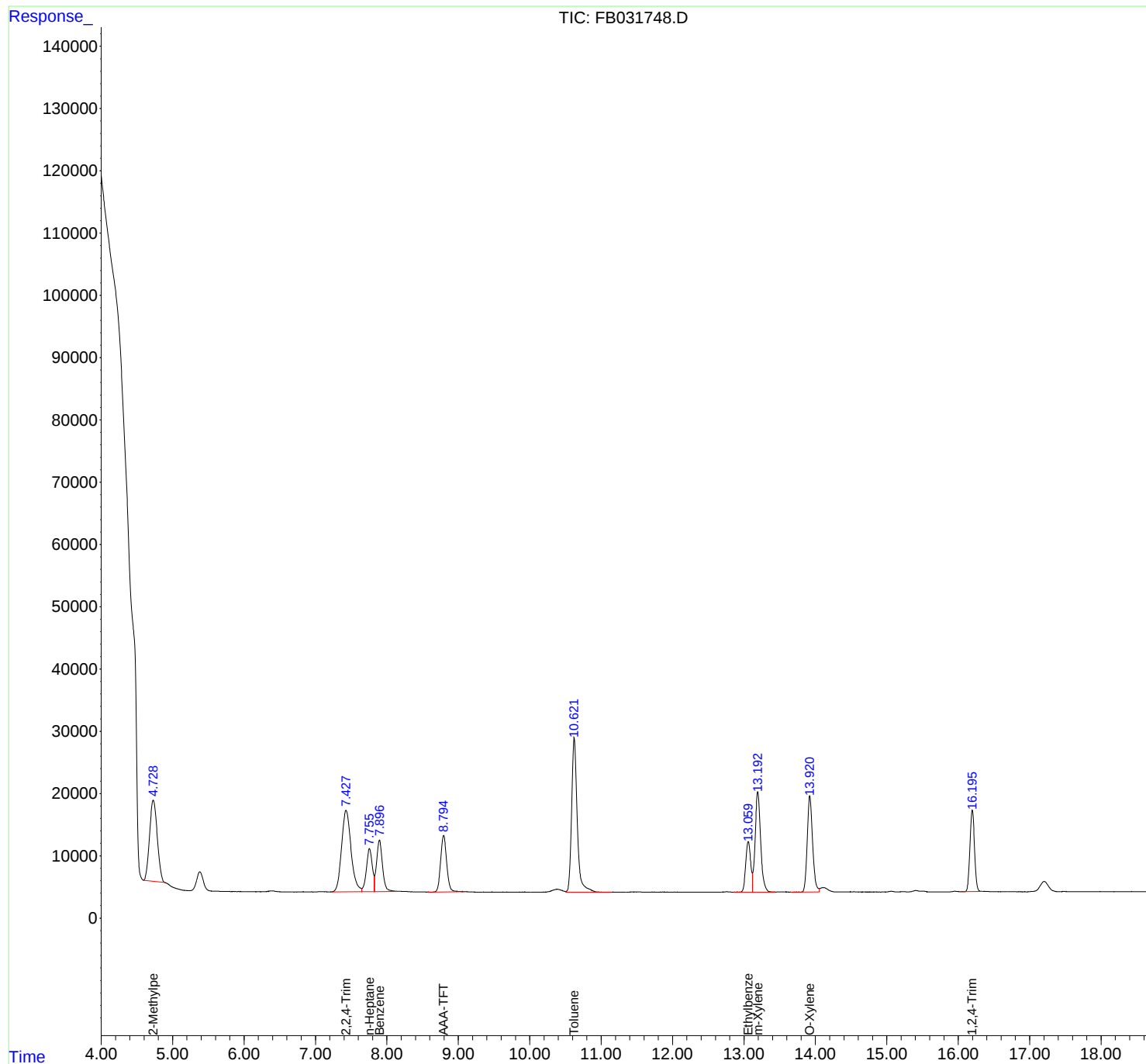
Instrument :
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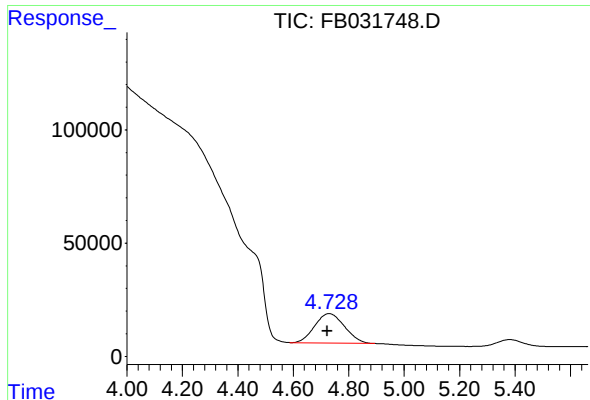
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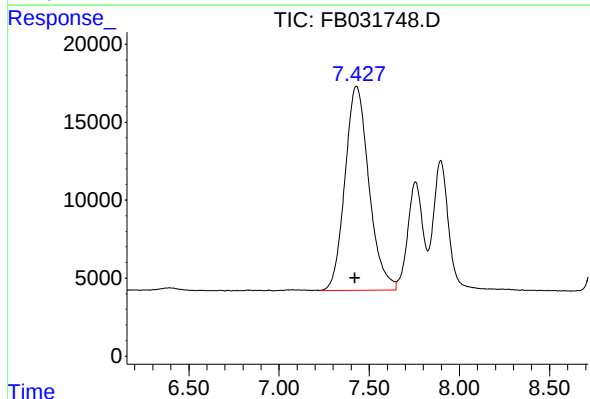
#1 2-Methylpentane

R.T.: 4.728 min
Delta R.T.: 0.005 min
Response: 973316
Conc: 43.80 ng/ml

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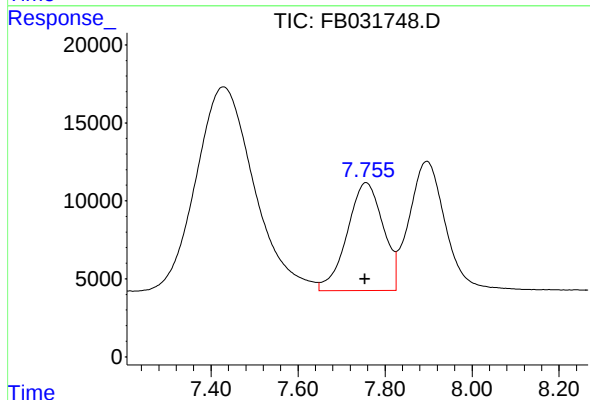
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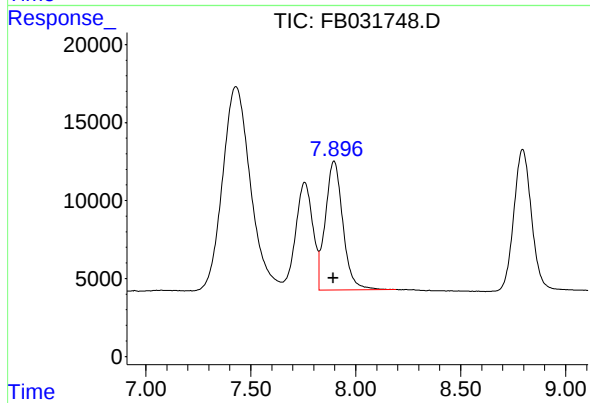
#2 2,2,4-Trimethylpentane

R.T.: 7.429 min
Delta R.T.: 0.008 min
Response: 1208135
Conc: 35.37 ng/ml



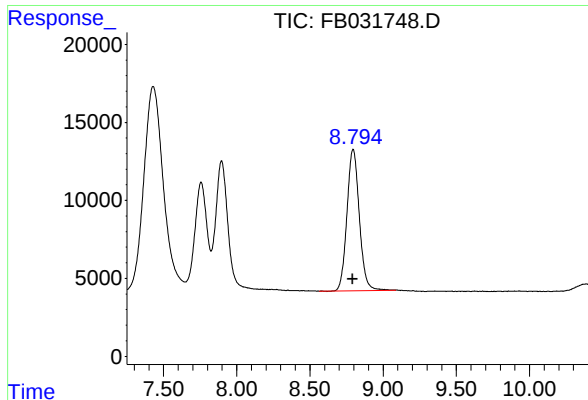
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 396945
Conc: 12.91 ng/ml



#4 Benzene

R.T.: 7.897 min
Delta R.T.: 0.004 min
Response: 478937
Conc: 11.71 ng/ml



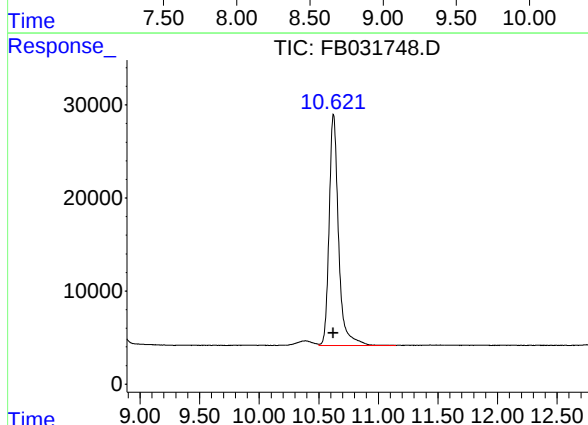
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.003 min
Response: 531525
Conc: 23.18 ng/ml

Instrument :
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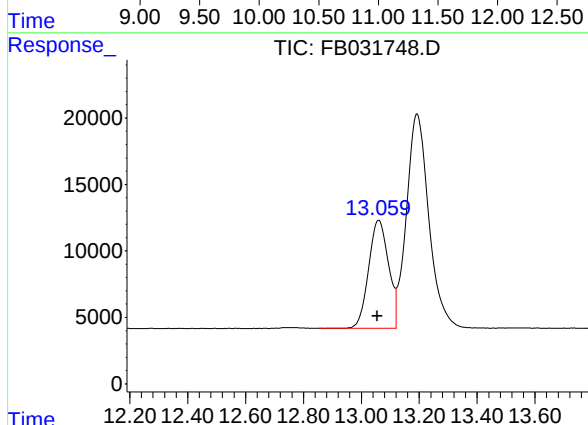
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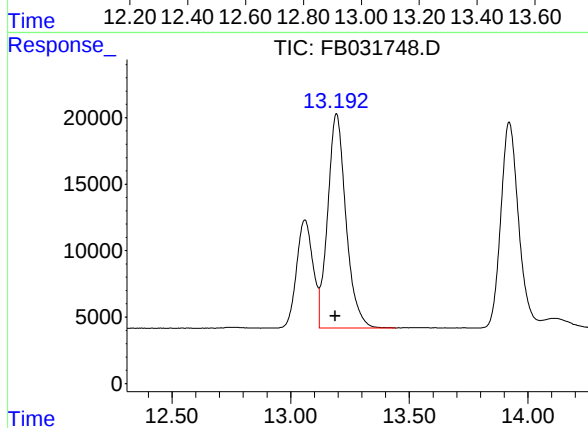
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.004 min
Response: 1361009
Conc: 34.16 ng/ml



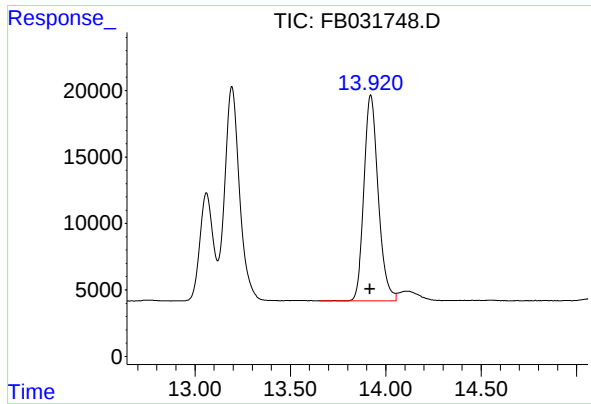
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.005 min
Response: 389962
Conc: 10.91 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: 0.005 min
Response: 864596
Conc: 22.13 ng/ml



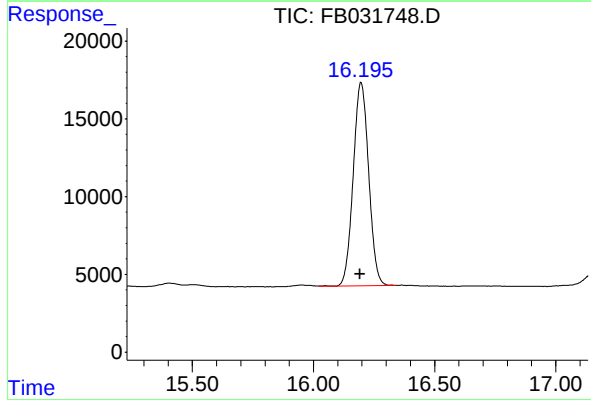
#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: 0.004 min
Response: 804593
Conc: 21.84 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.004 min
Response: 579090
Conc: 21.47 ng/ml