

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB063025\
Data File : FB031964.D
Signal(s) : FID2B.CH
Acq On : 30 Jun 2025 9:27
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Integration File: Calibration.e
Quant Time: Jul 01 01:06:27 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	8.789	310657	20.136 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.699	627902	24.681 ng/ml
2) t	2,2,4-Trimethylpentane	7.413	731735	27.134 ng/ml
3) t	n-Heptane	7.747	210402	8.433 ng/ml
4) t	Benzene	7.885	268908	7.909 ng/ml
6) t	Toluene	10.619	925316	25.877 ng/ml
7) t	Ethylbenzene	13.057	274429	8.691 ng/ml
8) t	m-Xylene	13.190	568165	17.322 ng/ml
9) t	O-Xylene	13.918	542191	17.469 ng/ml
10) t	1,2,4-Trimethylbenzene	16.193	462517	17.493 ng/ml

(f)=RT Delta > 1/2 Window

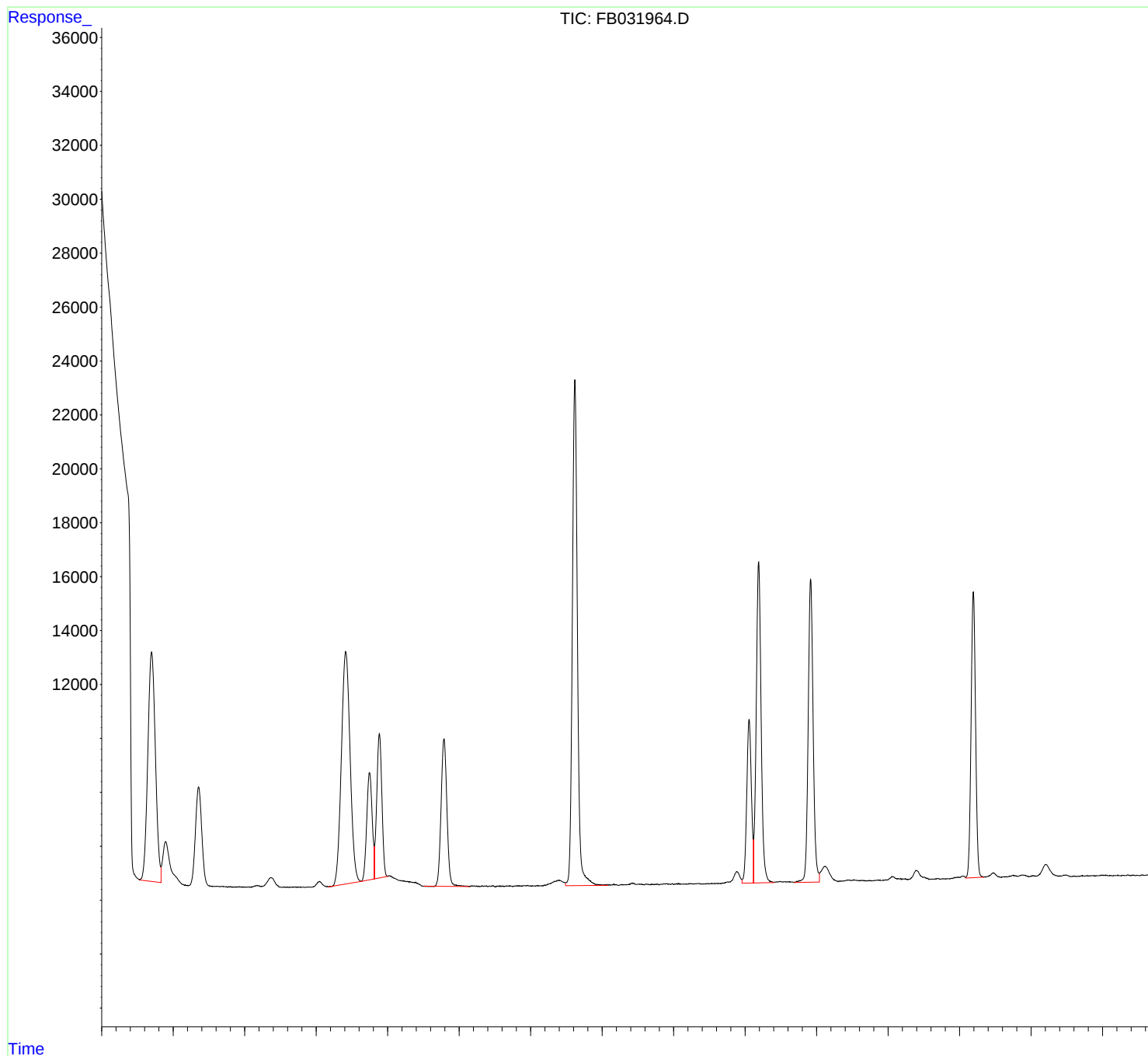
(m)=manual int.

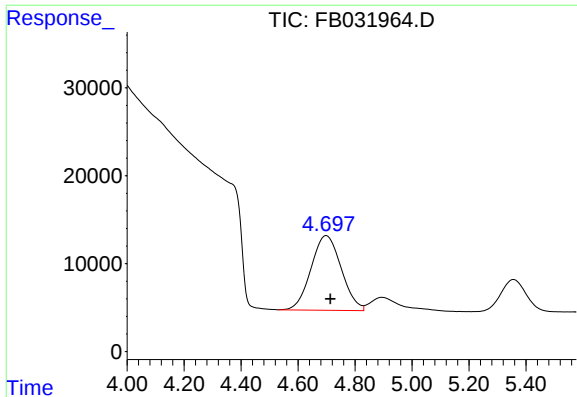
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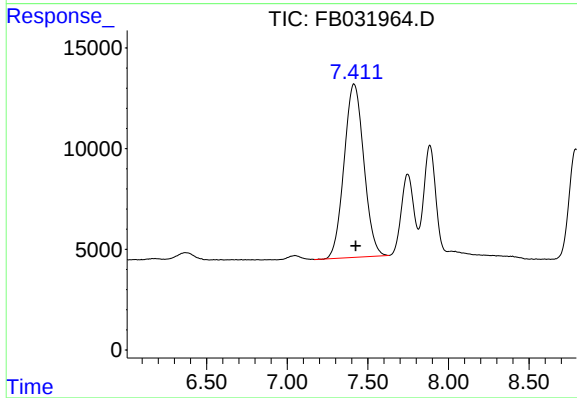




#1 2-Methylpentane

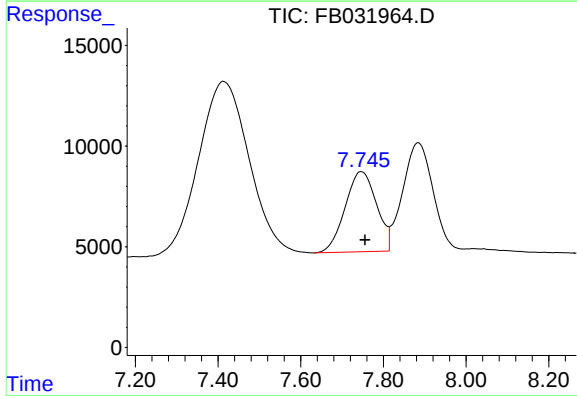
R.T.: 4.699 min
Delta R.T.: -0.014 min
Response: 627902
Conc: 24.68 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



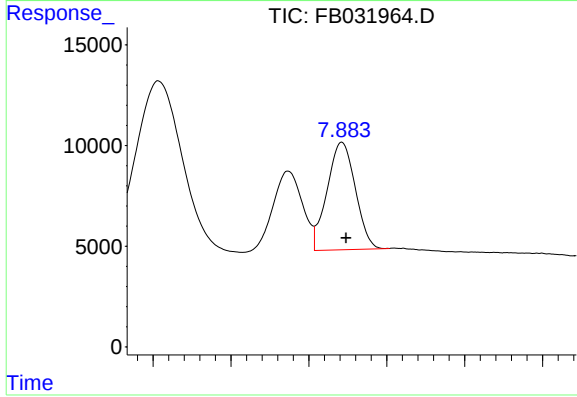
#2 2,2,4-Trimethylpentane

R.T.: 7.413 min
Delta R.T.: -0.013 min
Response: 731735
Conc: 27.13 ng/ml



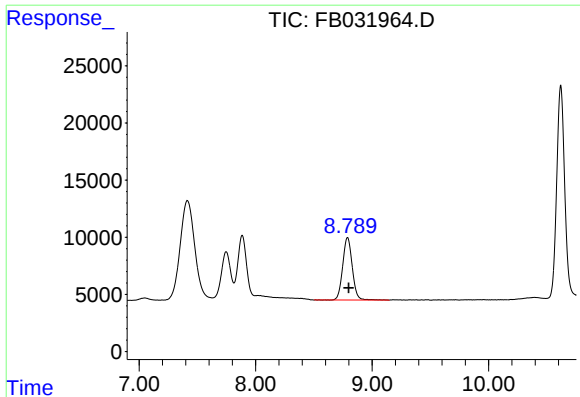
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: -0.009 min
Response: 210402
Conc: 8.43 ng/ml



#4 Benzene

R.T.: 7.885 min
Delta R.T.: -0.011 min
Response: 268908
Conc: 7.91 ng/ml



#5 AAA-TFT

R.T.: 8.789 min
Delta R.T.: -0.009 min
Response: 310657
Conc: 20.14 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

#6 Toluene

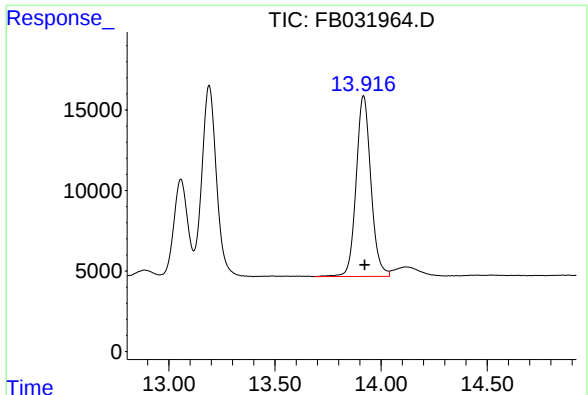
R.T.: 10.619 min
Delta R.T.: -0.007 min
Response: 925316
Conc: 25.88 ng/ml

#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: -0.006 min
Response: 274429
Conc: 8.69 ng/ml

#8 m-Xylene

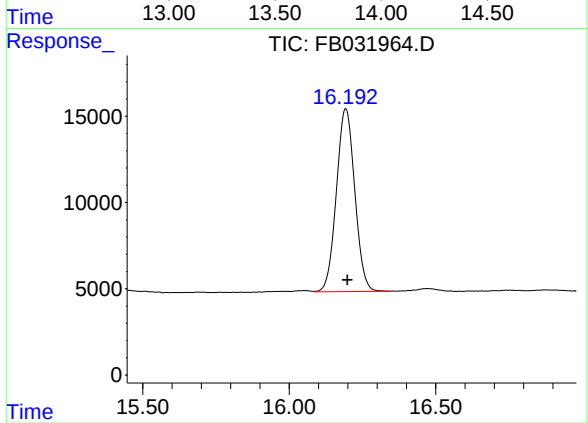
R.T.: 13.190 min
Delta R.T.: -0.006 min
Response: 568165
Conc: 17.32 ng/ml



#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: -0.005 min
Response: 542191
Conc: 17.47 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: -0.004 min
Response: 462517
Conc: 17.49 ng/ml