

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071625\
 Data File : FB032131.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2025 9:31
 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 17 01:21:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB071425.M
 Quant Title :
 QLast Update : Mon Jul 14 13:11:27 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	8.797	298054	20.639 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.714	730787	32.151 ng/ml
2) t 2,2,4-Trimethylpentane	7.423	794789	32.735 ng/ml
3) t n-Heptane	7.756	251437	10.660 ng/ml
4) t Benzene	7.894	352639	10.898 ng/ml
6) t Toluene	10.625	1012412	31.477 ng/ml
7) t Ethylbenzene	13.061	297373	10.477 ng/ml
8) t m-Xylene	13.194	621867	21.129 ng/ml
9) t O-Xylene	13.921	596725	21.205 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	510654	21.064 ng/ml

(f)=RT Delta > 1/2 Window

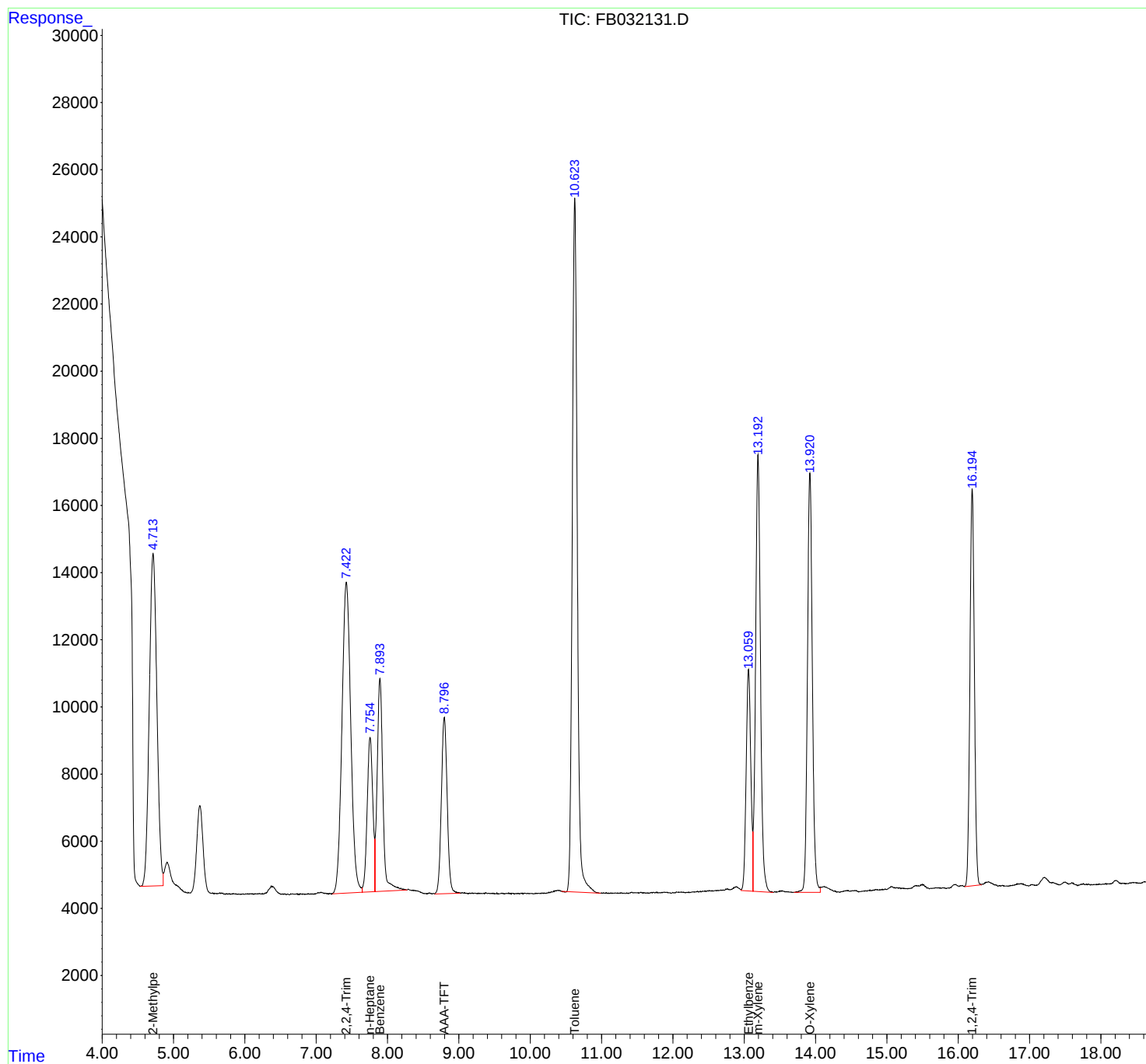
(m)=manual int.

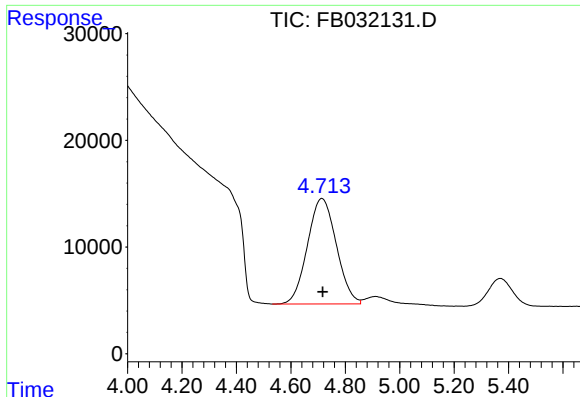
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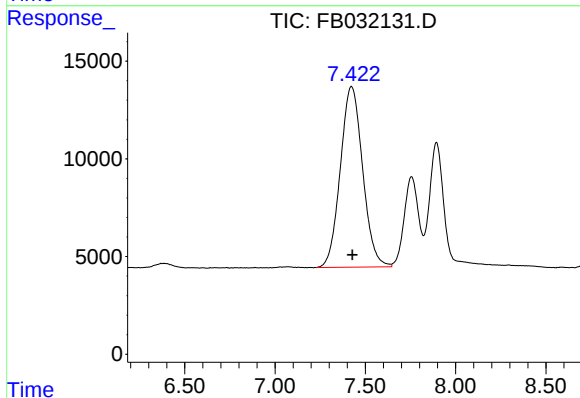




#1 2-Methylpentane

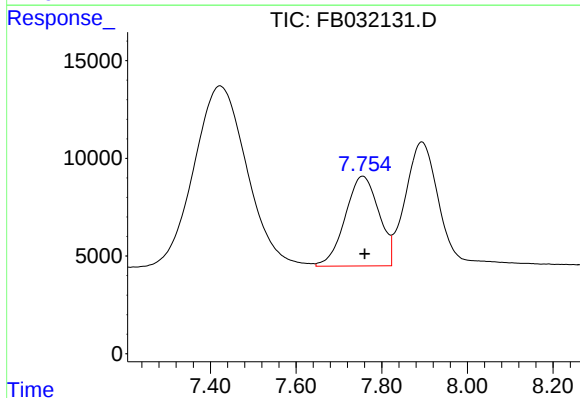
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 730787
Conc: 32.15 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



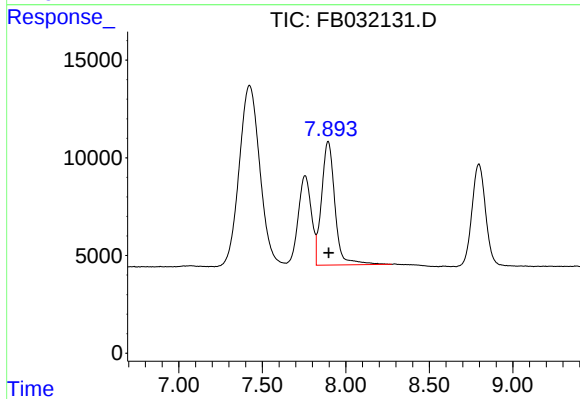
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 794789
Conc: 32.73 ng/ml



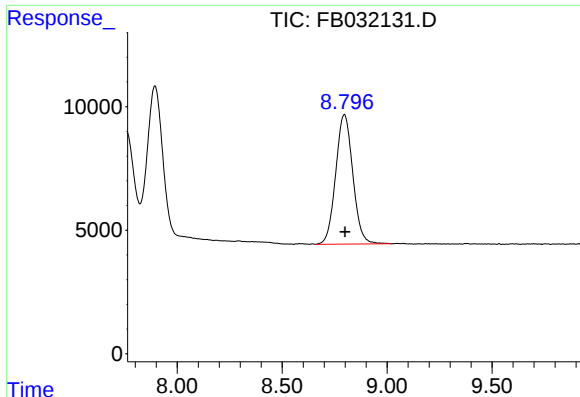
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 251437
Conc: 10.66 ng/ml



#4 Benzene

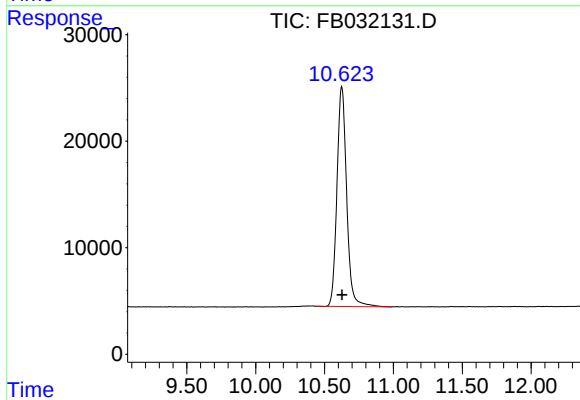
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 352639
Conc: 10.90 ng/ml



#5 AAA-TFT

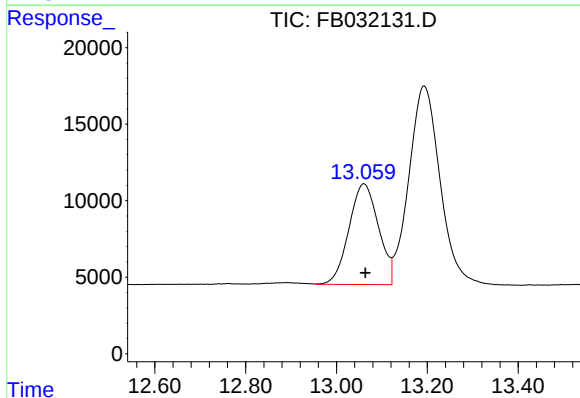
R.T.: 8.797 min
Delta R.T.: -0.003 min
Response: 298054
Conc: 20.64 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



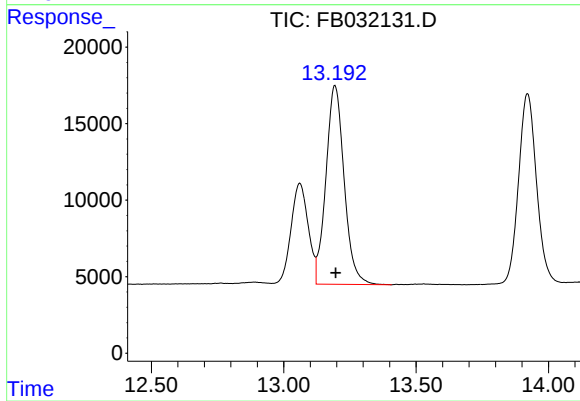
#6 Toluene

R.T.: 10.625 min
Delta R.T.: -0.003 min
Response: 1012412
Conc: 31.48 ng/ml



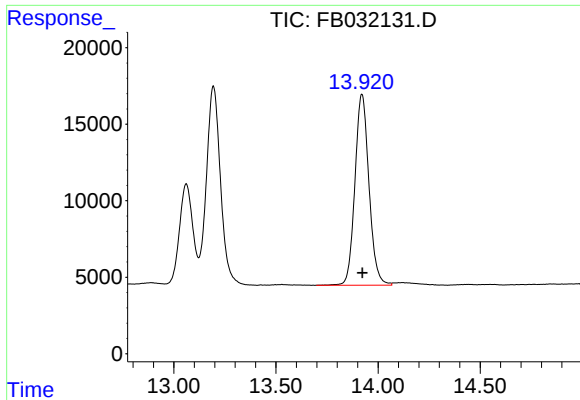
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: -0.003 min
Response: 297373
Conc: 10.48 ng/ml



#8 m-Xylene

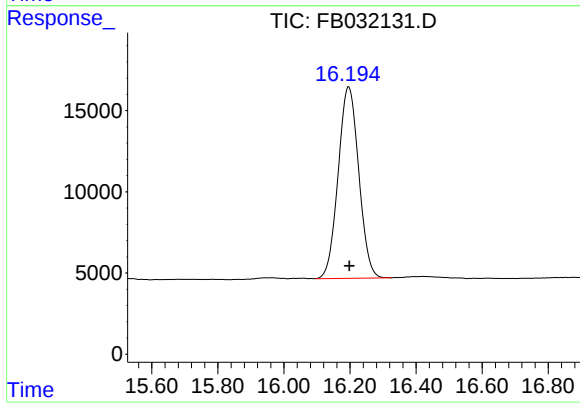
R.T.: 13.194 min
Delta R.T.: -0.003 min
Response: 621867
Conc: 21.13 ng/ml



#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: -0.003 min
Response: 596725
Conc: 21.21 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: -0.002 min
Response: 510654
Conc: 21.06 ng/ml