

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071725\
 Data File : FB032147.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2025 9:41
 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 18 01:58:09 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	239247	16.567 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	741833	32.637 ng/ml
2) t 2,2,4-Trimethylpentane	7.425	846331	34.858 ng/ml
3) t n-Heptane	7.757	262437	11.127 ng/ml
4) t Benzene	7.894	352588	10.896 ng/ml
6) t Toluene	10.625	1031392	32.067 ng/ml
7) t Ethylbenzene	13.061	303453	10.691 ng/ml
8) t m-Xylene	13.194	631455	21.454 ng/ml
9) t O-Xylene	13.922	604176	21.470 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	507859	20.949 ng/ml

(f)=RT Delta > 1/2 Window

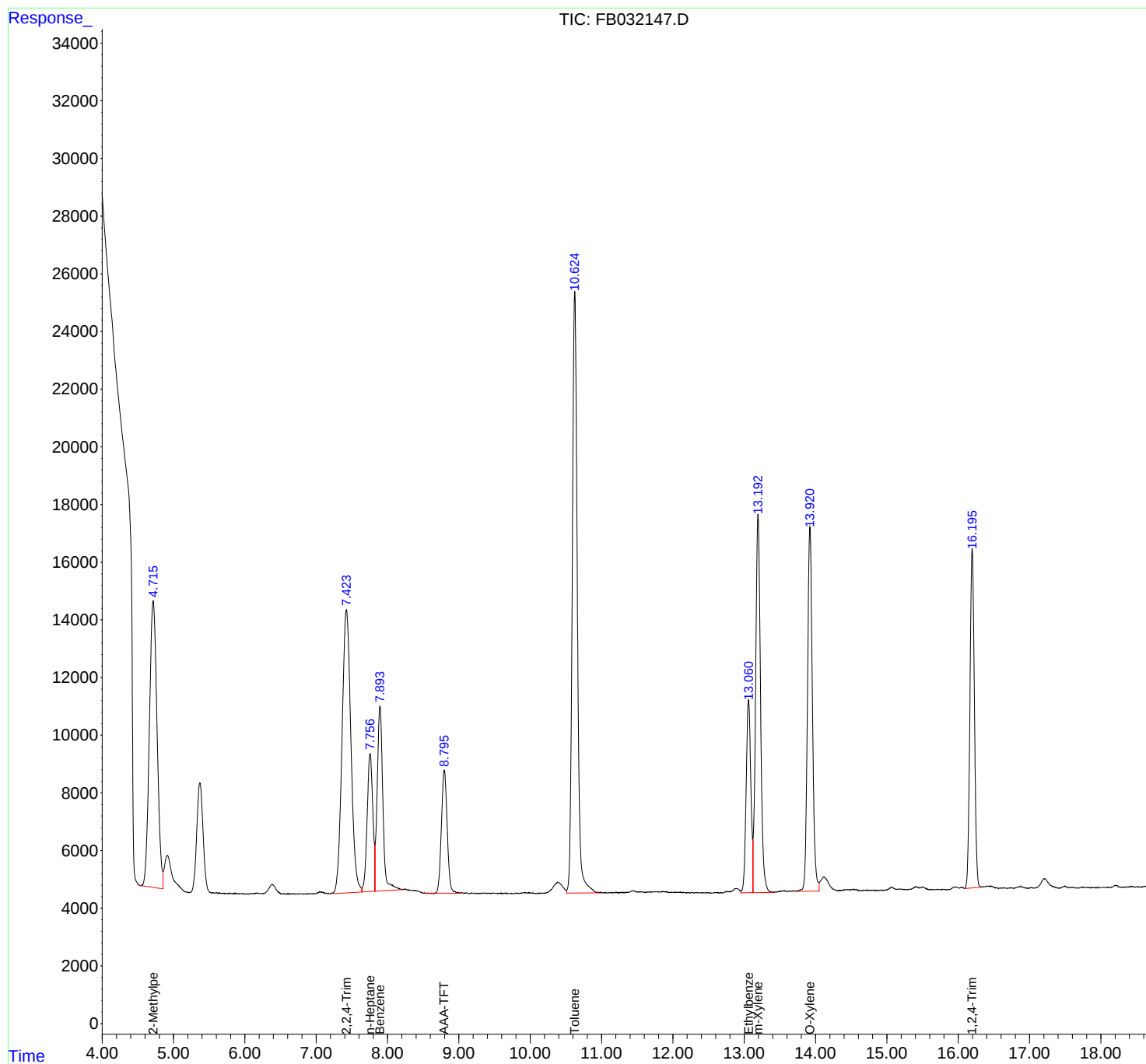
(m)=manual int.

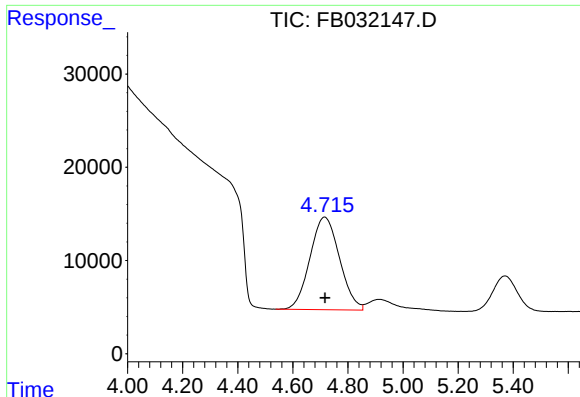
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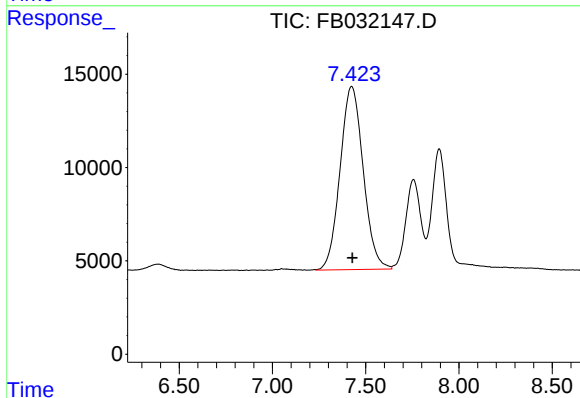




#1 2-Methylpentane

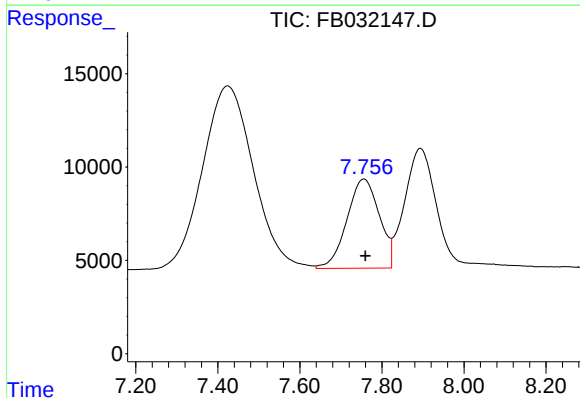
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 741833
Conc: 32.64 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



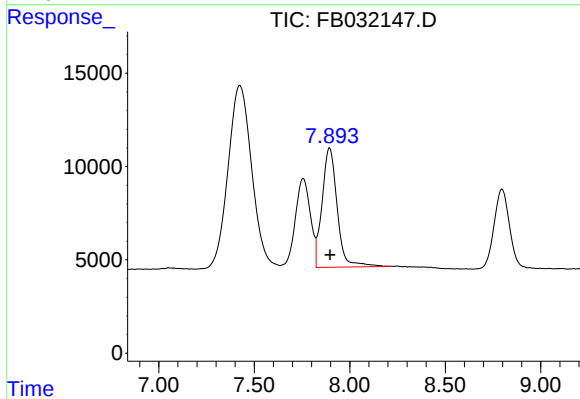
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 846331
Conc: 34.86 ng/ml



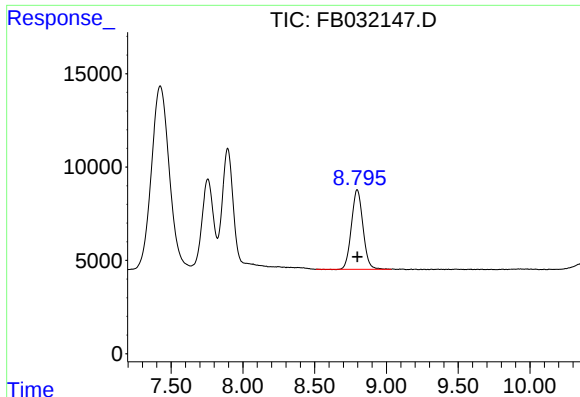
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 262437
Conc: 11.13 ng/ml



#4 Benzene

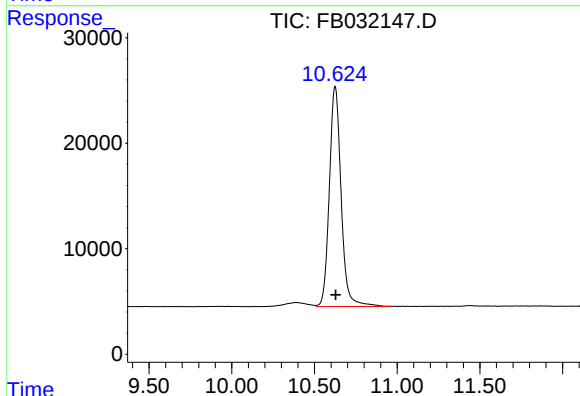
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 352588
Conc: 10.90 ng/ml



#5 AAA-TFT

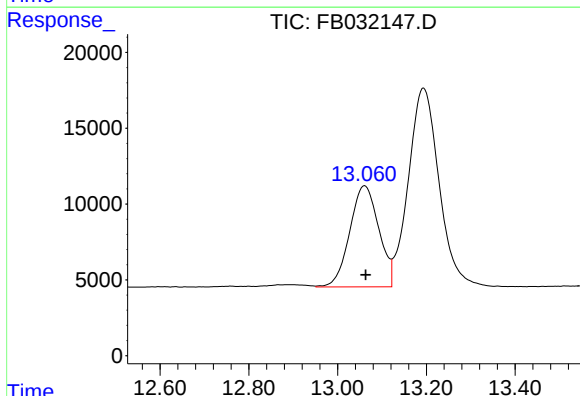
R.T.: 8.797 min
Delta R.T.: -0.003 min
Response: 239247
Conc: 16.57 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



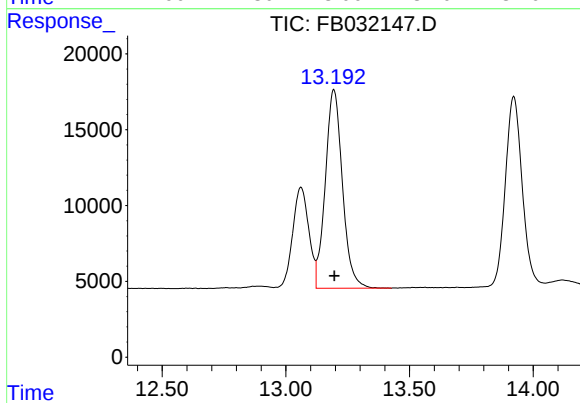
#6 Toluene

R.T.: 10.625 min
Delta R.T.: -0.003 min
Response: 1031392
Conc: 32.07 ng/ml



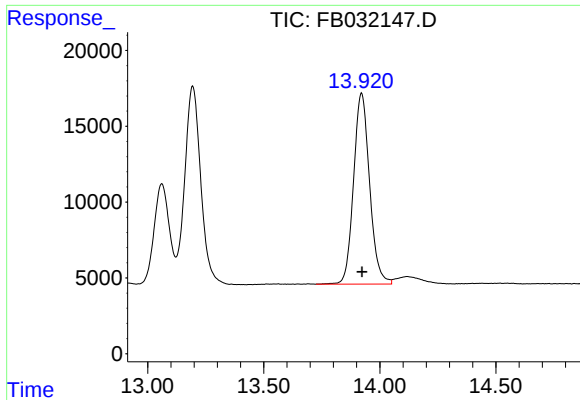
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: -0.002 min
Response: 303453
Conc: 10.69 ng/ml



#8 m-Xylene

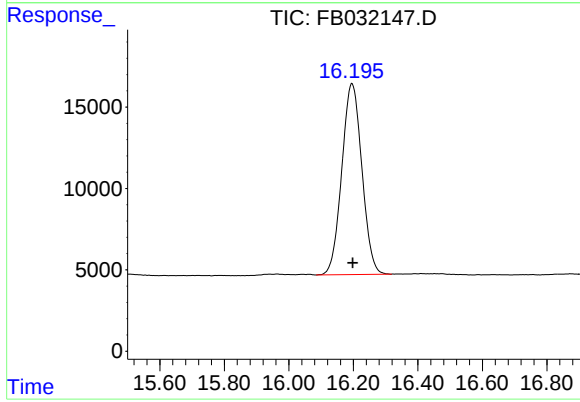
R.T.: 13.194 min
Delta R.T.: -0.002 min
Response: 631455
Conc: 21.45 ng/ml



#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: -0.002 min
Response: 604176
Conc: 21.47 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: 507859
Conc: 20.95 ng/ml