

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB121624\
 Data File : FB031289.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2024 12:52
 Operator : YP/AJ
 Sample : 100 GRO STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 100 GRO STD

Integration File: Calibration.e
 Quant Time: Dec 16 11:51:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB121624.M
 Quant Title :
 QLast Update : Mon Dec 16 11:48:28 2024
 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	8.788	2518396	94.386 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.714	5430459	176.951 ng/ml
2) t 2,2,4-Trimethylpentane	7.424	6248339	165.272 ng/ml
3) t n-Heptane	7.749	2026985	60.281 ng/ml
4) t Benzene	7.888	2459413	57.482 ng/ml
6) t Toluene	10.618	6658154	162.353 ng/ml
7) t Ethylbenzene	13.055	1908214	52.210 ng/ml
8) t m-Xylene	13.189	4100390	103.592 ng/ml
9) t O-Xylene	13.918	3710974	101.238 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	2759089	90.773 ng/ml

(f)=RT Delta > 1/2 Window

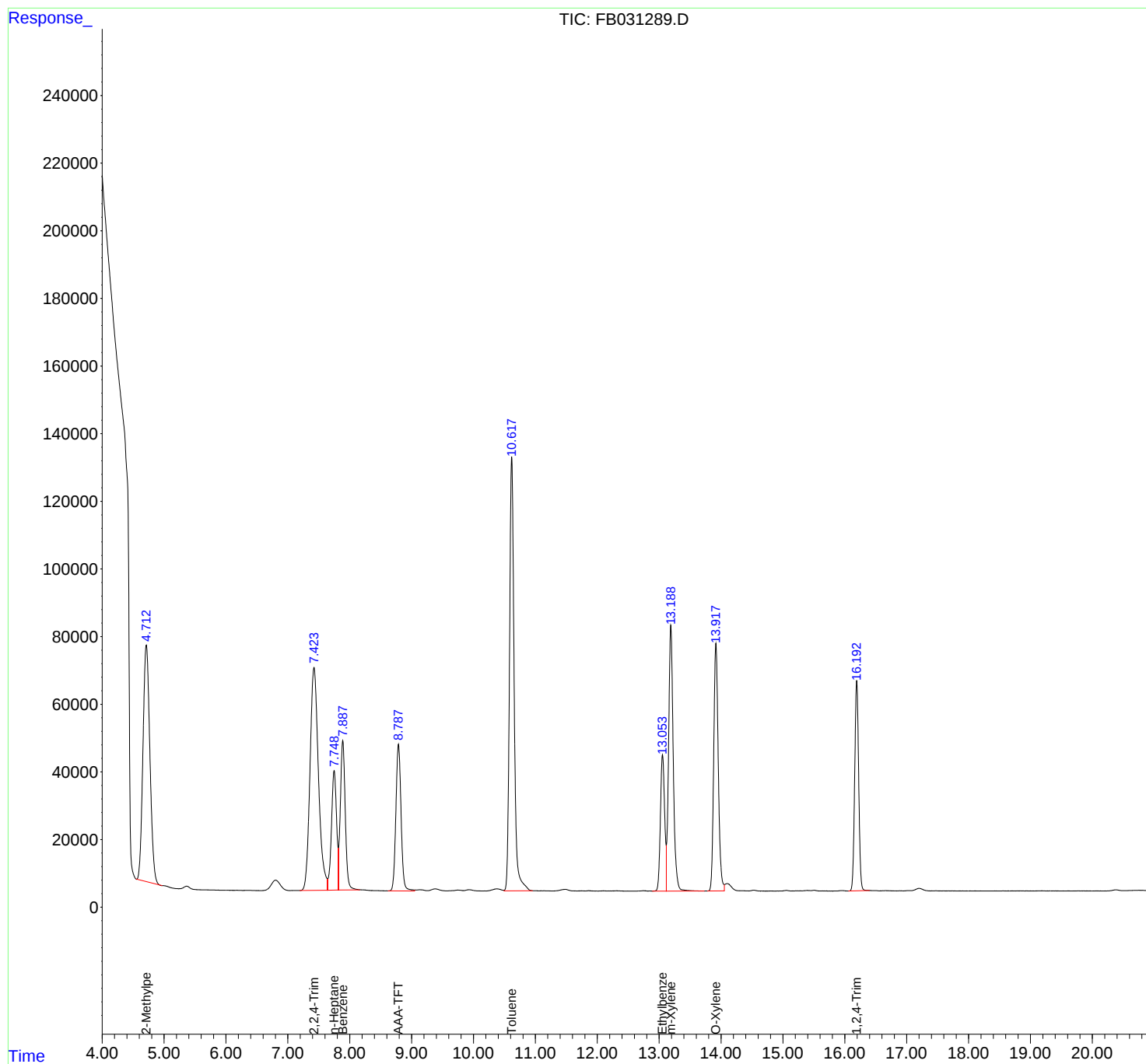
(m)=manual int.

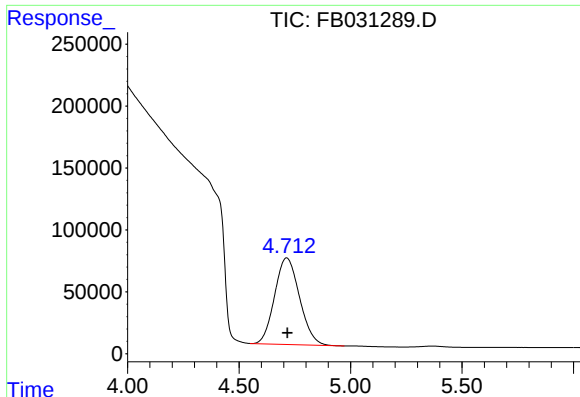
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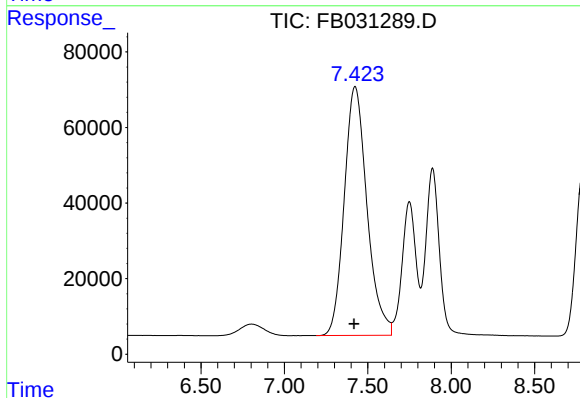




#1 2-Methylpentane

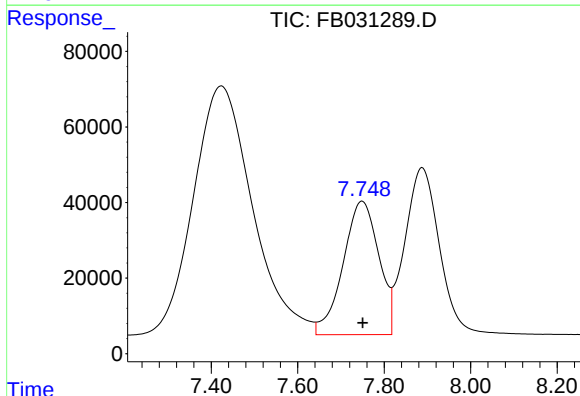
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 5430459
Conc: 176.95 ng/ml

Instrument :
FID_B
ClientSampleId :
100 GRO STD



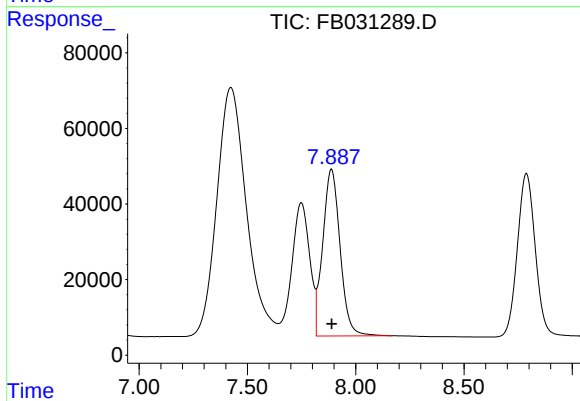
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 6248339
Conc: 165.27 ng/ml



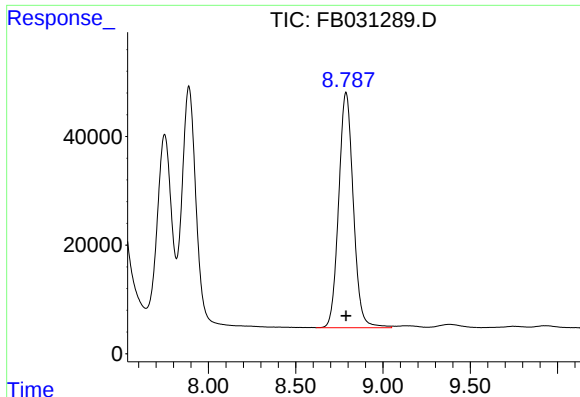
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 2026985
Conc: 60.28 ng/ml



#4 Benzene

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 2459413
Conc: 57.48 ng/ml



#5 AAA-TFT

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 2518396
Conc: 94.39 ng/ml

Instrument :
FID_B
ClientSampleId :
100 GRO STD

#6 Toluene

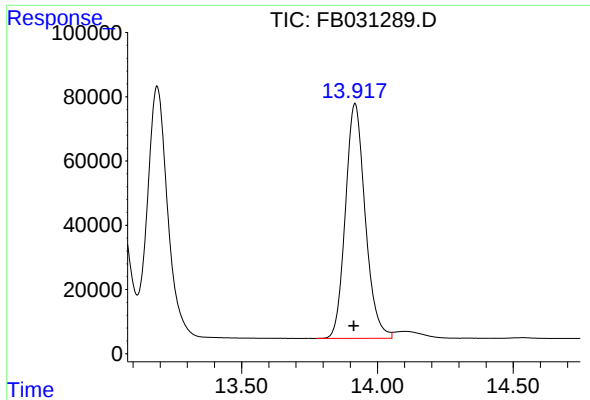
R.T.: 10.618 min
Delta R.T.: 0.002 min
Response: 6658154
Conc: 162.35 ng/ml

#7 Ethylbenzene

R.T.: 13.055 min
Delta R.T.: 0.003 min
Response: 1908214
Conc: 52.21 ng/ml

#8 m-Xylene

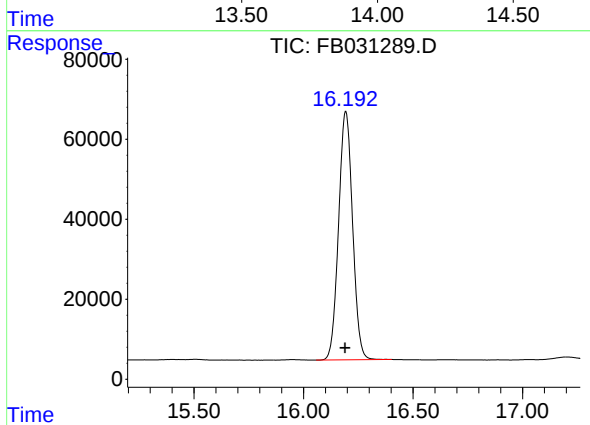
R.T.: 13.189 min
Delta R.T.: 0.004 min
Response: 4100390
Conc: 103.59 ng/ml



#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: 0.004 min
Response: 3710974
Conc: 101.24 ng/ml

Instrument :
FID_B
ClientSampleId :
100 GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.004 min
Response: 2759089
Conc: 90.77 ng/ml