

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB012725\
 Data File : FB031355.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2025 14:46
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jan 28 00:31:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB011525.M
 Quant Title :
 QLast Update : Wed Jan 15 12:01:08 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	8.793	438831	18.397 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.723	1049516	31.664 ng/ml
2) t 2,2,4-Trimethylpentane	7.428	1185440	31.521 ng/ml
3) t n-Heptane	7.755	403396	11.175 ng/ml
4) t Benzene	7.894	470853	11.056 ng/ml
6) t Toluene	10.622	1277140	32.708 ng/ml
7) t Ethylbenzene	13.058	365488	10.555 ng/ml
8) t m-Xylene	13.192	788001	21.081 ng/ml
9) t O-Xylene	13.920	743991	20.891 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	575265	20.312 ng/ml

(f)=RT Delta > 1/2 Window

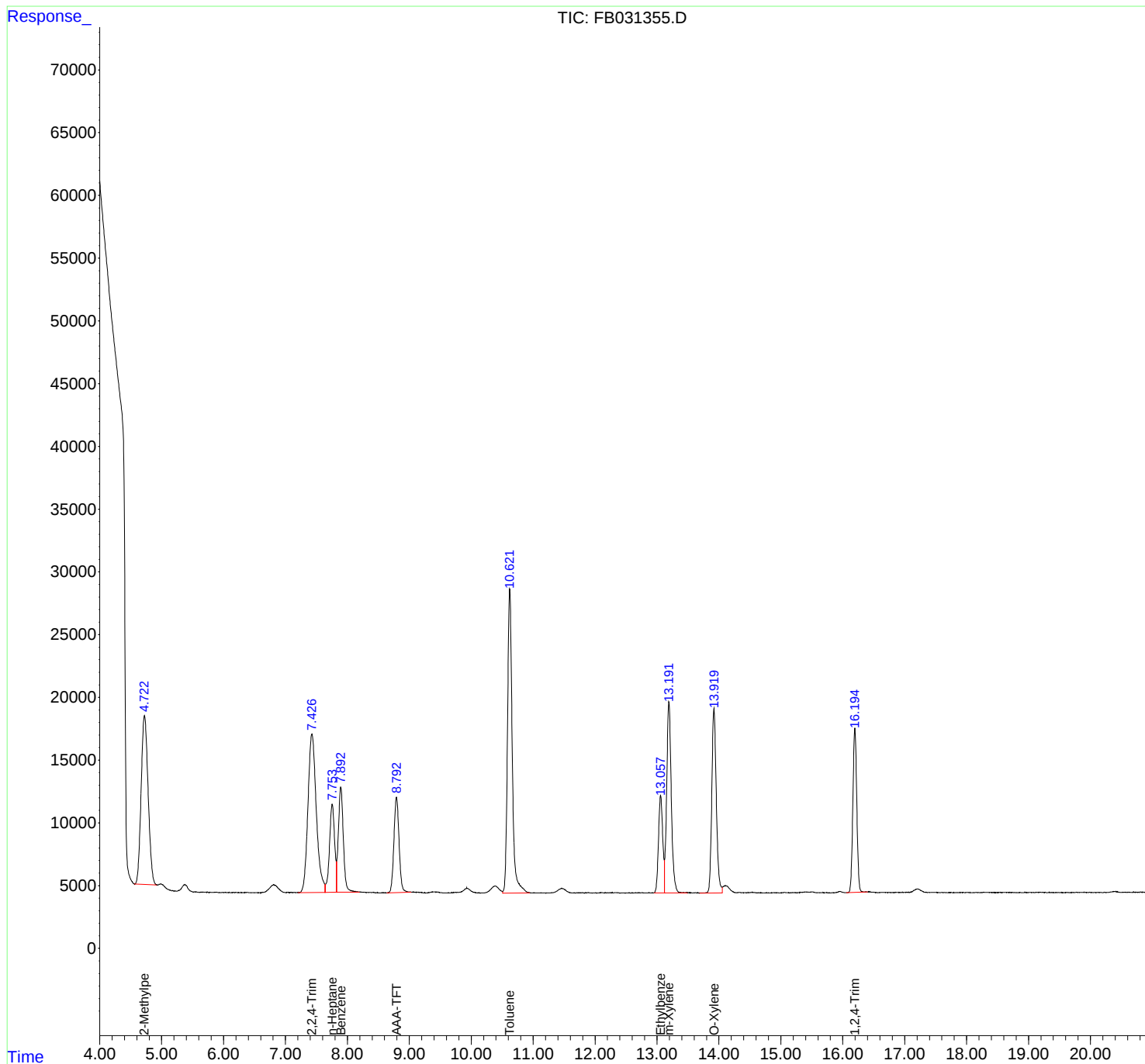
(m)=manual int.

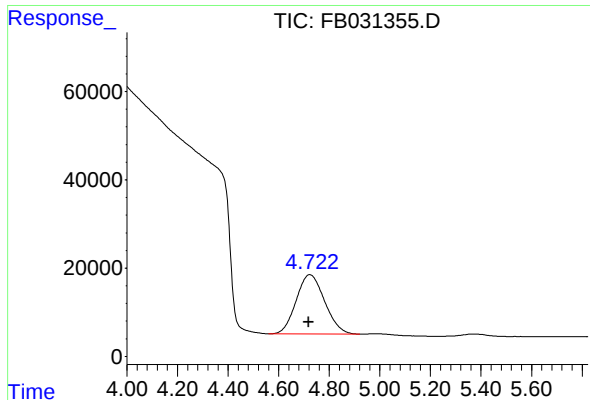
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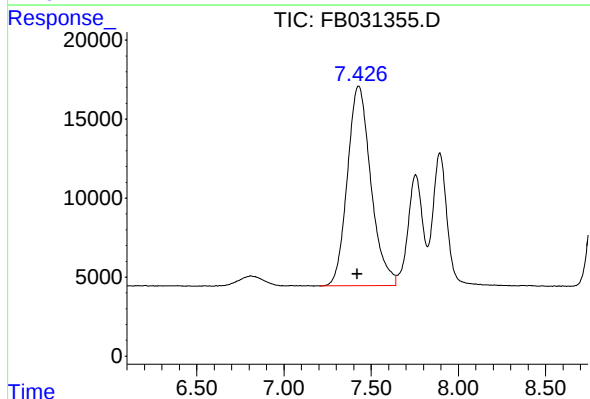




#1 2-Methylpentane

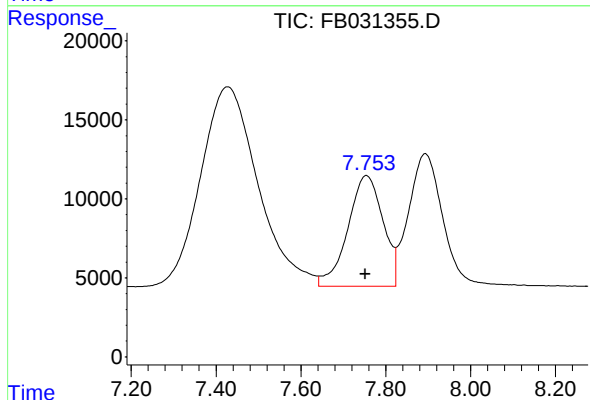
R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 1049516
Conc: 31.66 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



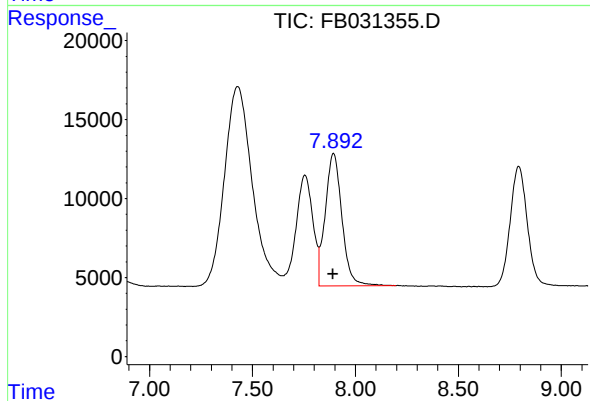
#2 2,2,4-Trimethylpentane

R.T.: 7.428 min
Delta R.T.: 0.008 min
Response: 1185440
Conc: 31.52 ng/ml



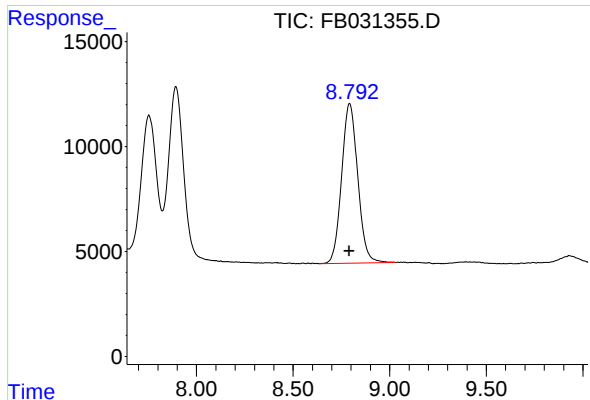
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 403396
Conc: 11.17 ng/ml



#4 Benzene

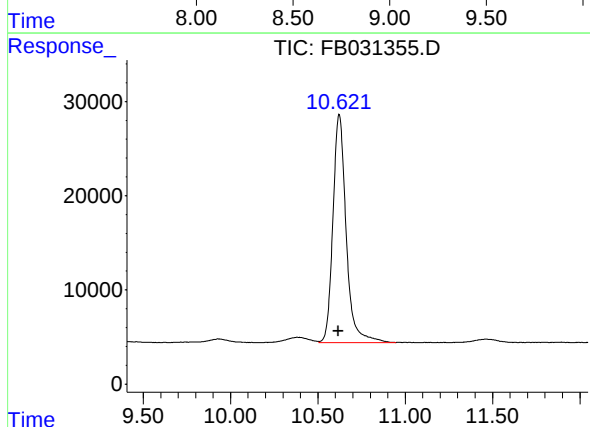
R.T.: 7.894 min
Delta R.T.: 0.004 min
Response: 470853
Conc: 11.06 ng/ml



#5 AAA-TFT

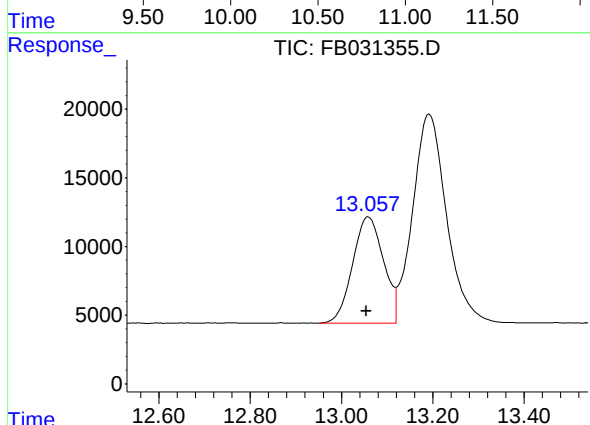
R.T.: 8.793 min
Delta R.T.: 0.004 min
Response: 438831
Conc: 18.40 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



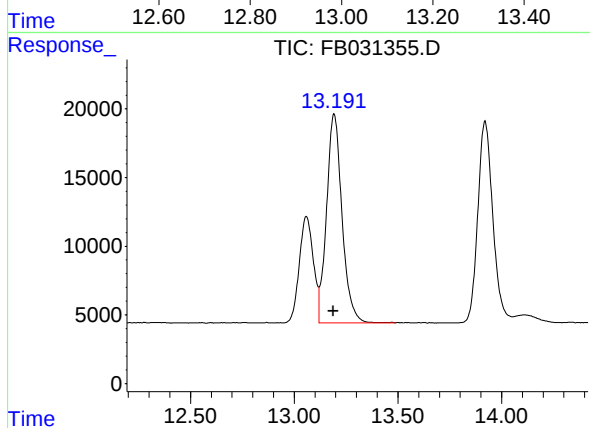
#6 Toluene

R.T.: 10.622 min
Delta R.T.: 0.005 min
Response: 1277140
Conc: 32.71 ng/ml



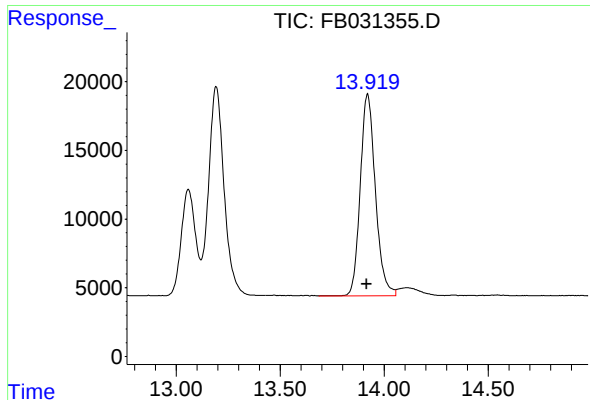
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.004 min
Response: 365488
Conc: 10.55 ng/ml



#8 m-Xylene

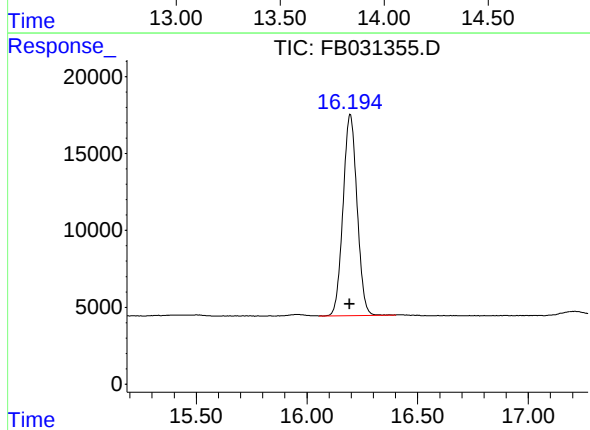
R.T.: 13.192 min
Delta R.T.: 0.004 min
Response: 788001
Conc: 21.08 ng/ml



#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.004 min
Response: 743991
Conc: 20.89 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.004 min
Response: 575265
Conc: 20.31 ng/ml