

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB073124\
 Data File : FB030867.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2024 17:25
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Aug 01 07:38:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB073024.M
 Quant Title :
 QLast Update : Tue Jul 30 12:33:32 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	8.793	237525	20.172 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.713	557471	26.463 ng/ml
2) t 2,2,4-Trimethylpentane	7.420	632222	29.679 ng/ml
3) t n-Heptane	7.751	184013	8.285 ng/ml
4) t Benzene	7.888	226344	8.584 ng/ml
6) t Toluene	10.620	659590	25.961 ng/ml
7) t Ethylbenzene	13.056	211873	8.963 ng/ml
8) t m-Xylene	13.189	427811	18.122 ng/ml
9) t O-Xylene	13.916	422259	18.333 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	437318	19.081 ng/ml

(f)=RT Delta > 1/2 Window

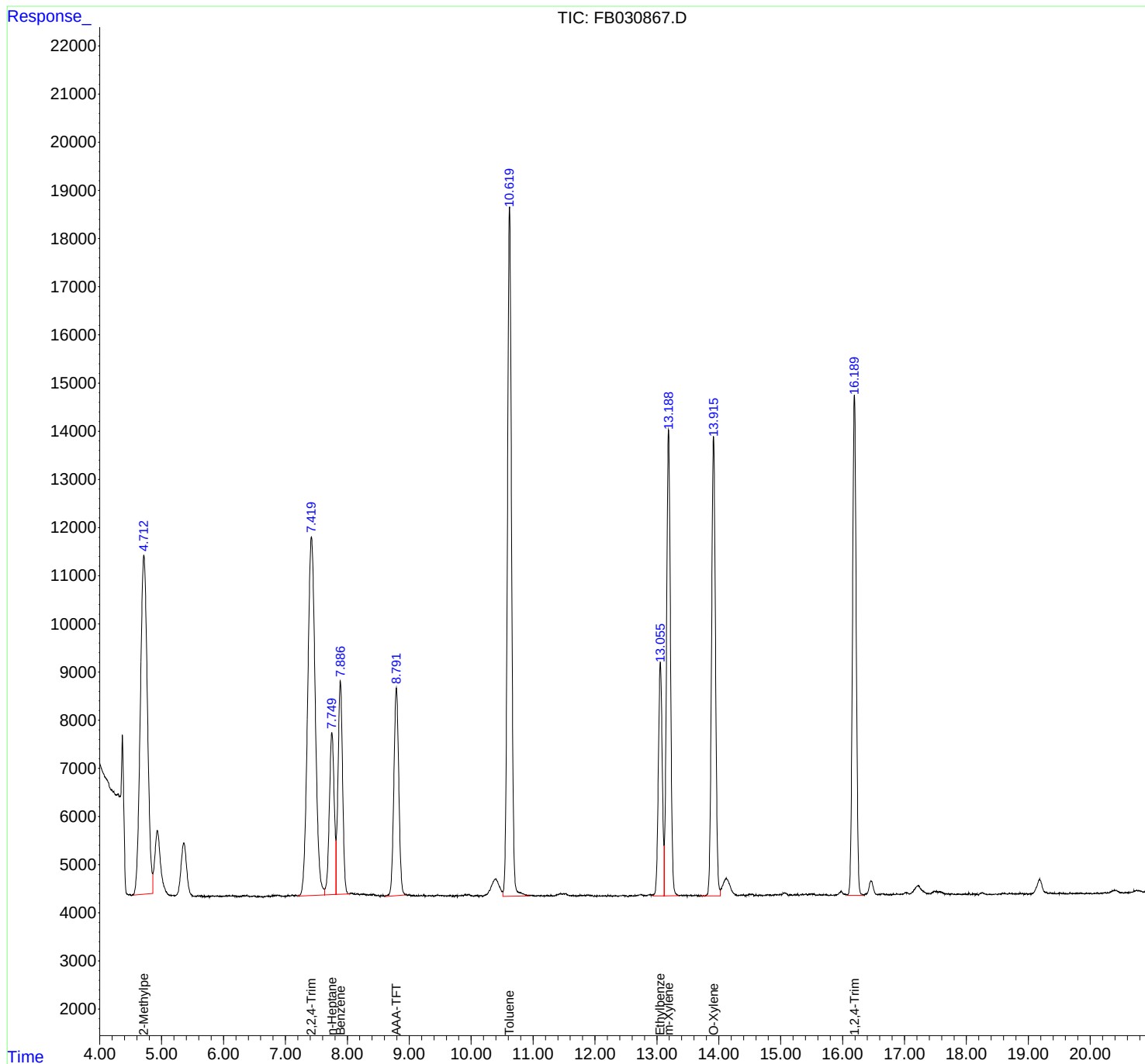
(m)=manual int.

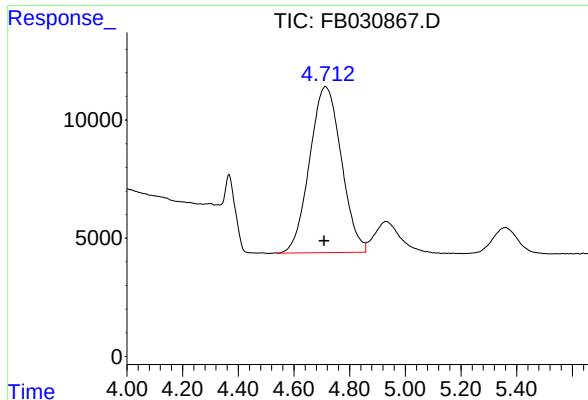
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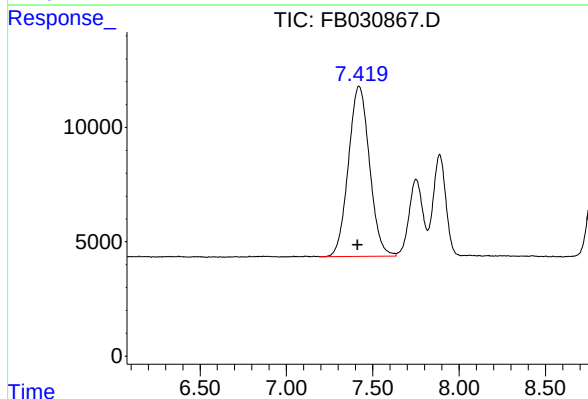




#1 2-Methylpentane

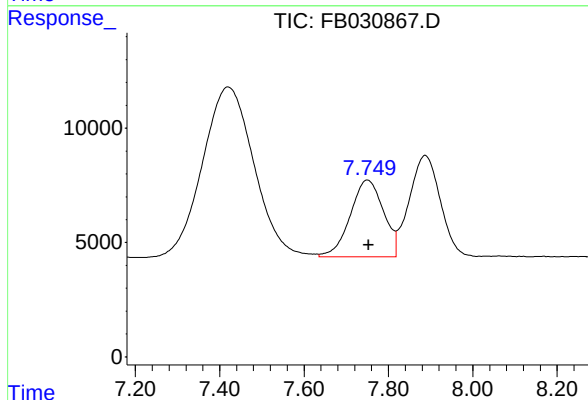
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 557471
Conc: 26.46 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



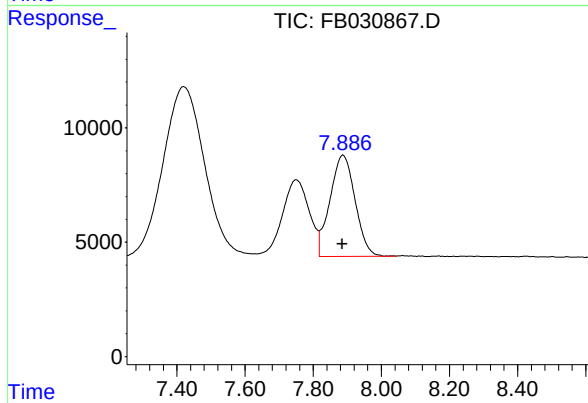
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: 0.006 min
Response: 632222
Conc: 29.68 ng/ml



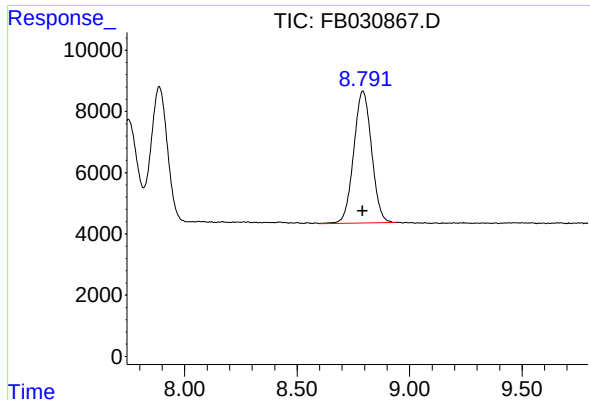
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 184013
Conc: 8.28 ng/ml



#4 Benzene

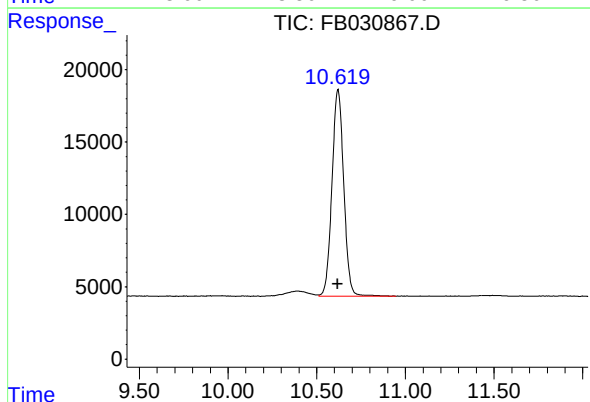
R.T.: 7.888 min
Delta R.T.: 0.002 min
Response: 226344
Conc: 8.58 ng/ml



#5 AAA-TFT

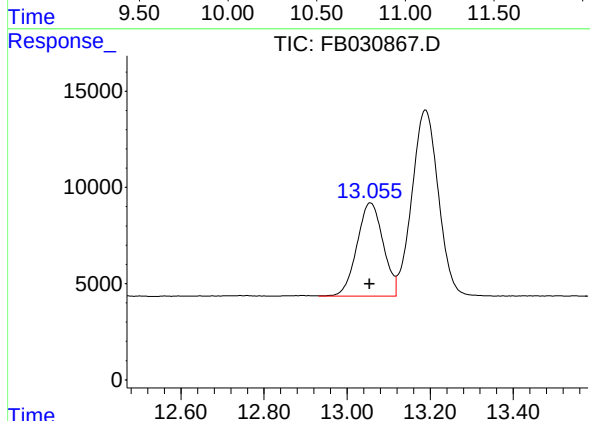
R.T.: 8.793 min
Delta R.T.: 0.002 min
Response: 237525
Conc: 20.17 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



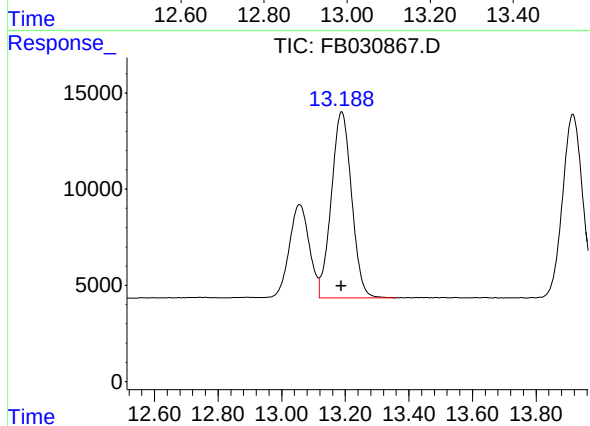
#6 Toluene

R.T.: 10.620 min
Delta R.T.: 0.002 min
Response: 659590
Conc: 25.96 ng/ml



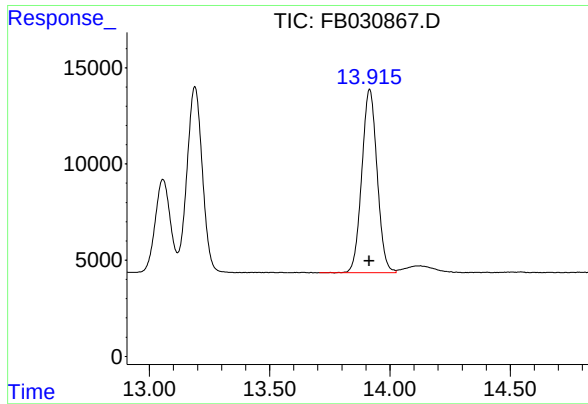
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.002 min
Response: 211873
Conc: 8.96 ng/ml



#8 m-Xylene

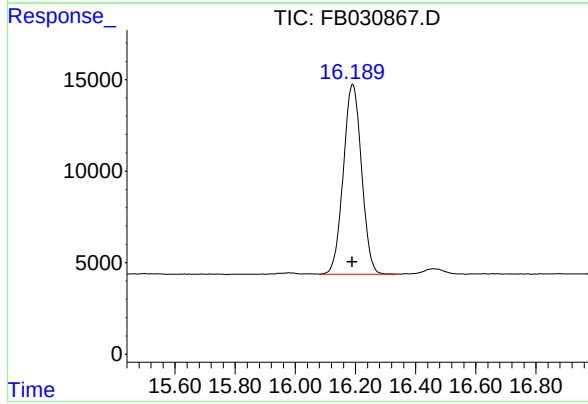
R.T.: 13.189 min
Delta R.T.: 0.002 min
Response: 427811
Conc: 18.12 ng/ml



#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: 0.002 min
Response: 422259
Conc: 18.33 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: 0.002 min
Response: 437318
Conc: 19.08 ng/ml