

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070623\
 Data File : FB030144.D
 Signal(s) : FID2B.CH
 Acq On : 6 Jul 2023 12:12
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jul 07 02:52:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062623.M
 Quant Title :
 QLast Update : Mon Jun 26 14:31:24 2023
 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	8.794	246143	18.730 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.714	528654	28.121 ng/ml
2) t 2,2,4-Trimethylpentane	7.425	642376	30.549 ng/ml
3) t n-Heptane	7.753	208185	10.203 ng/ml
4) t Benzene	7.890	251580	10.266 ng/ml
6) t Toluene	10.623	724602	30.538 ng/ml
7) t Ethylbenzene	13.059	230919	10.261 ng/ml
8) t m-Xylene	13.191	463287	20.372 ng/ml
9) t O-Xylene	13.918	455365	20.085 ng/ml
10) t 1,2,4-Trimethylbenzene	16.192	448786	19.623 ng/ml

(f)=RT Delta > 1/2 Window

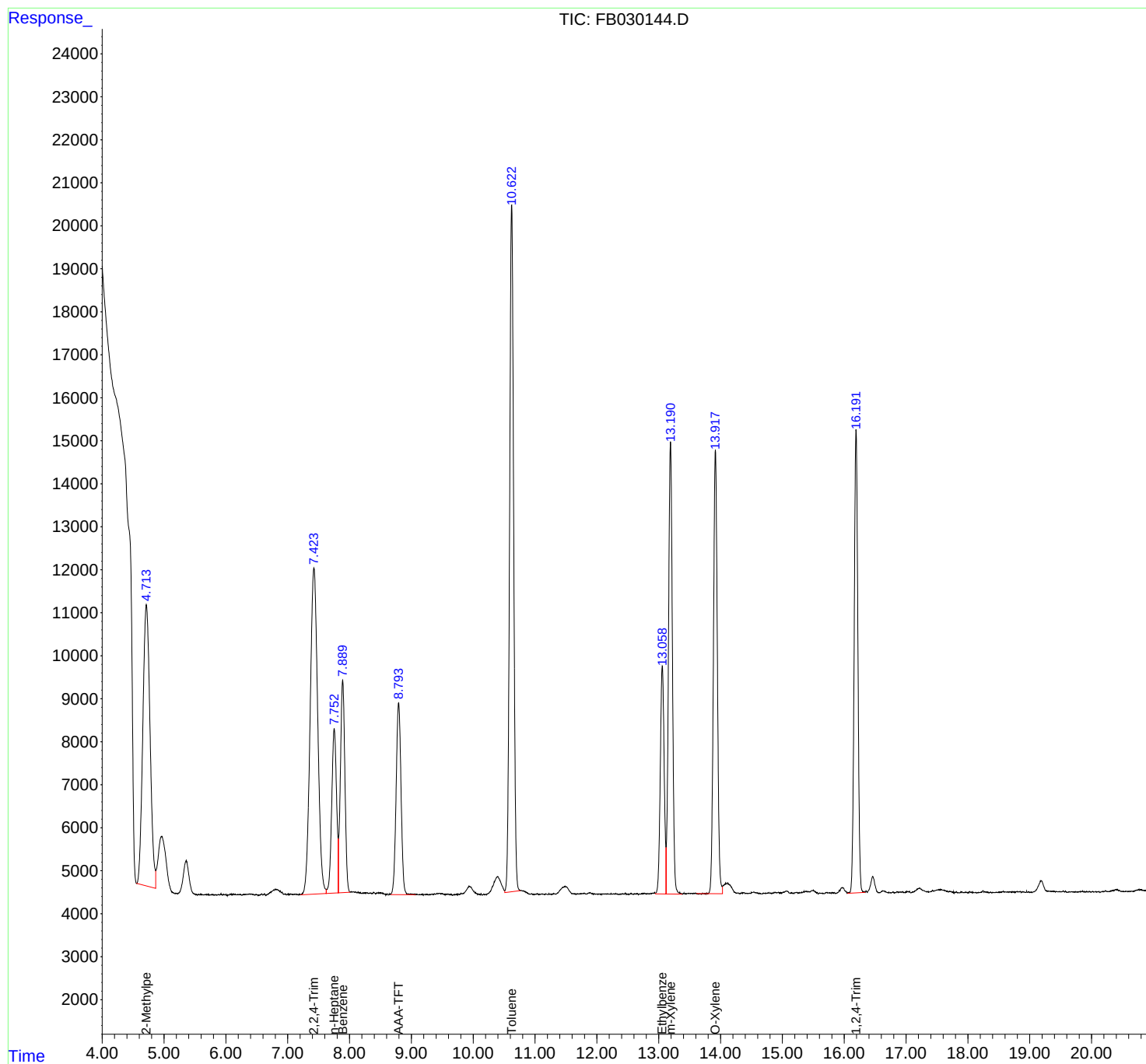
(m)=manual int.

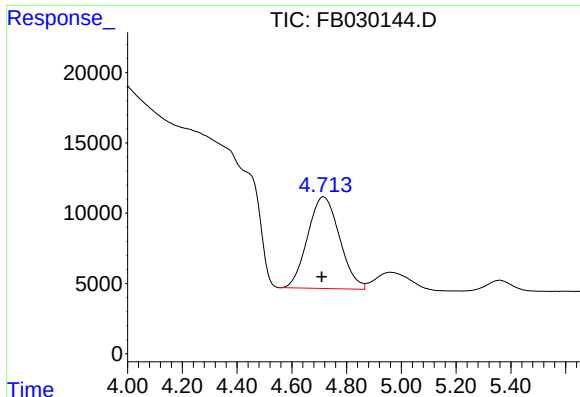
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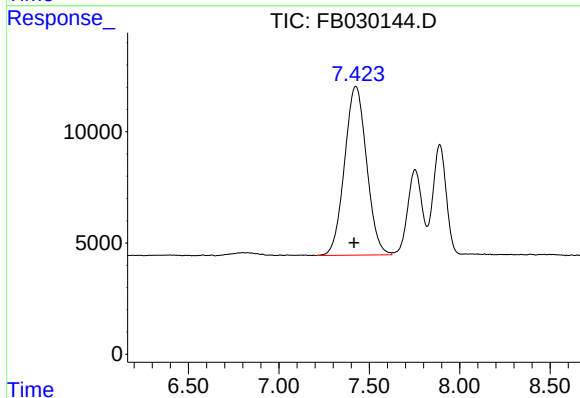




#1 2-Methylpentane

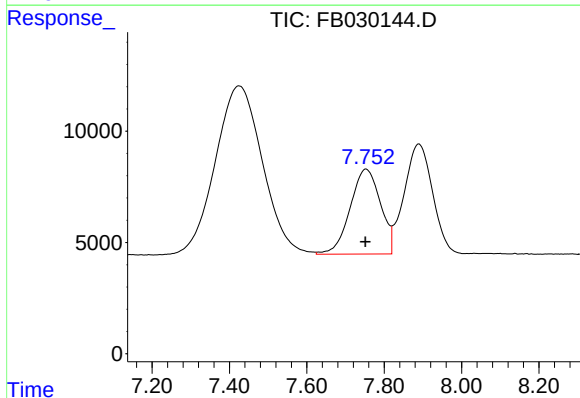
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 528654
Conc: 28.12 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



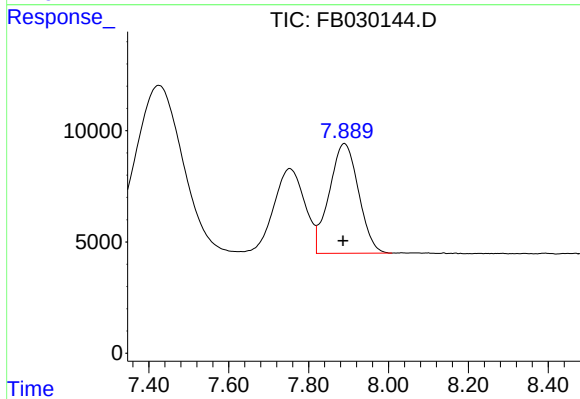
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: 0.009 min
Response: 642376
Conc: 30.55 ng/ml



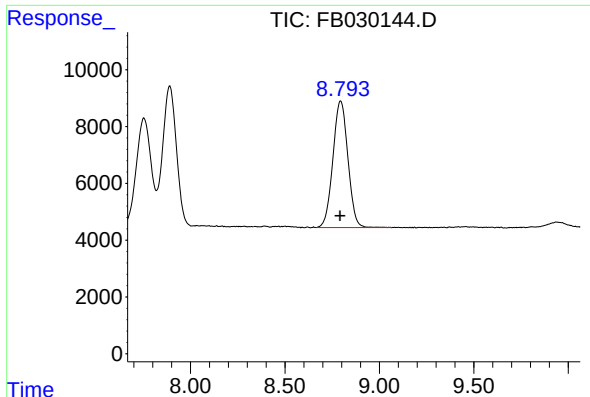
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 208185
Conc: 10.20 ng/ml



#4 Benzene

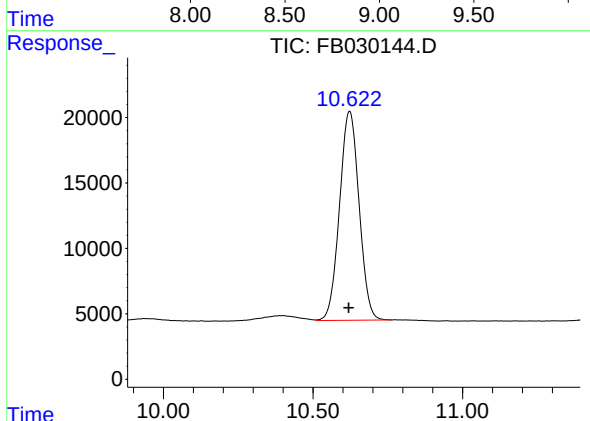
R.T.: 7.890 min
Delta R.T.: 0.003 min
Response: 251580
Conc: 10.27 ng/ml



#5 AAA-TFT

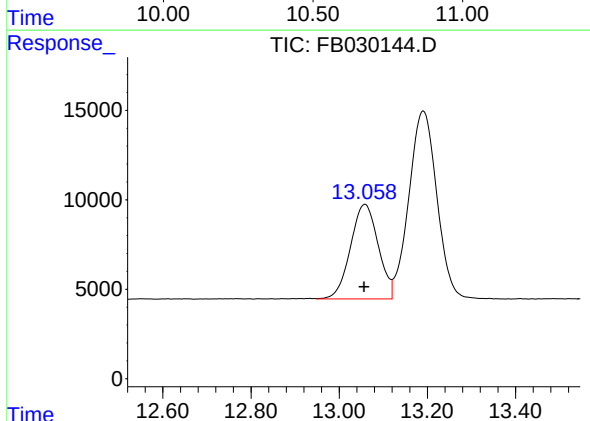
R.T.: 8.794 min
Delta R.T.: 0.003 min
Response: 246143
Conc: 18.73 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



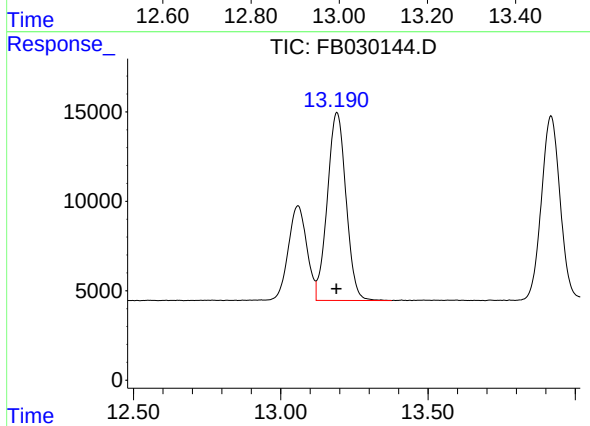
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.003 min
Response: 724602
Conc: 30.54 ng/ml



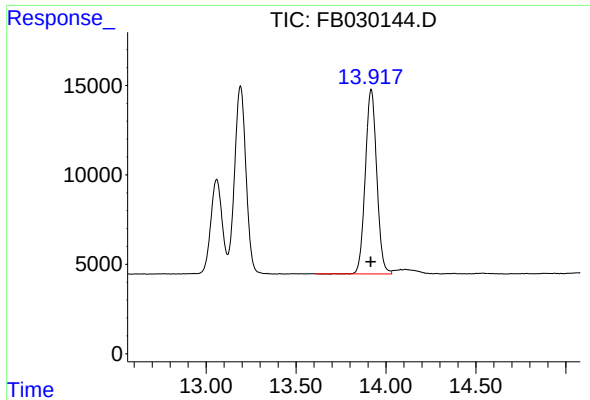
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.003 min
Response: 230919
Conc: 10.26 ng/ml



#8 m-Xylene

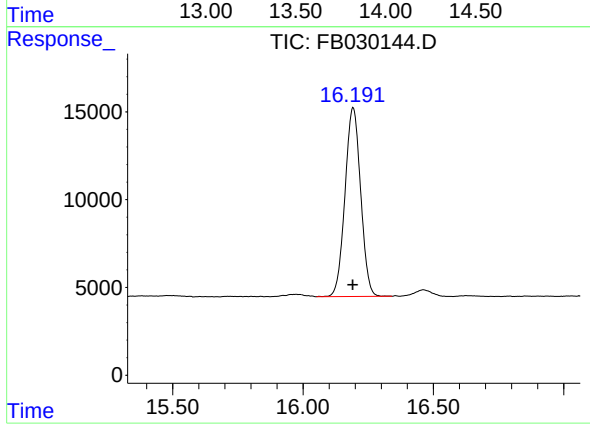
R.T.: 13.191 min
Delta R.T.: 0.002 min
Response: 463287
Conc: 20.37 ng/ml



#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: 0.003 min
Response: 455365
Conc: 20.09 ng/ml

Instrument :
FID_B
ClientSampleId :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.192 min
Delta R.T.: 0.002 min
Response: 448786
Conc: 19.62 ng/ml