

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042424\
 Data File : FB030695.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2024 16:35
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2024
 Supervised By :Ankita Jodhani 04/25/2024

Integration File: Calibration.e
 Quant Time: Apr 25 01:17:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041024.M
 Quant Title :
 QLast Update : Wed Apr 10 11:39:18 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	8.800	279226	19.538 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.711	418981	25.587 ng/ml
2) t 2,2,4-Trimethylpentane	7.433	637582	37.939 ng/ml
3) t n-Heptane	7.759	221067	12.119 ng/ml
4) t Benzene	7.896	278380	13.062 ng/ml
6) t Toluene	10.628	801771	38.841 ng/ml
7) t Ethylbenzene	13.065	242662	12.650 ng/ml
8) t m-Xylene	13.197	481271	25.208 ng/ml
9) t O-Xylene	13.923	461628	24.731 ng/ml
10) t 1,2,4-Trimethylbenzene	16.199	404110	21.766 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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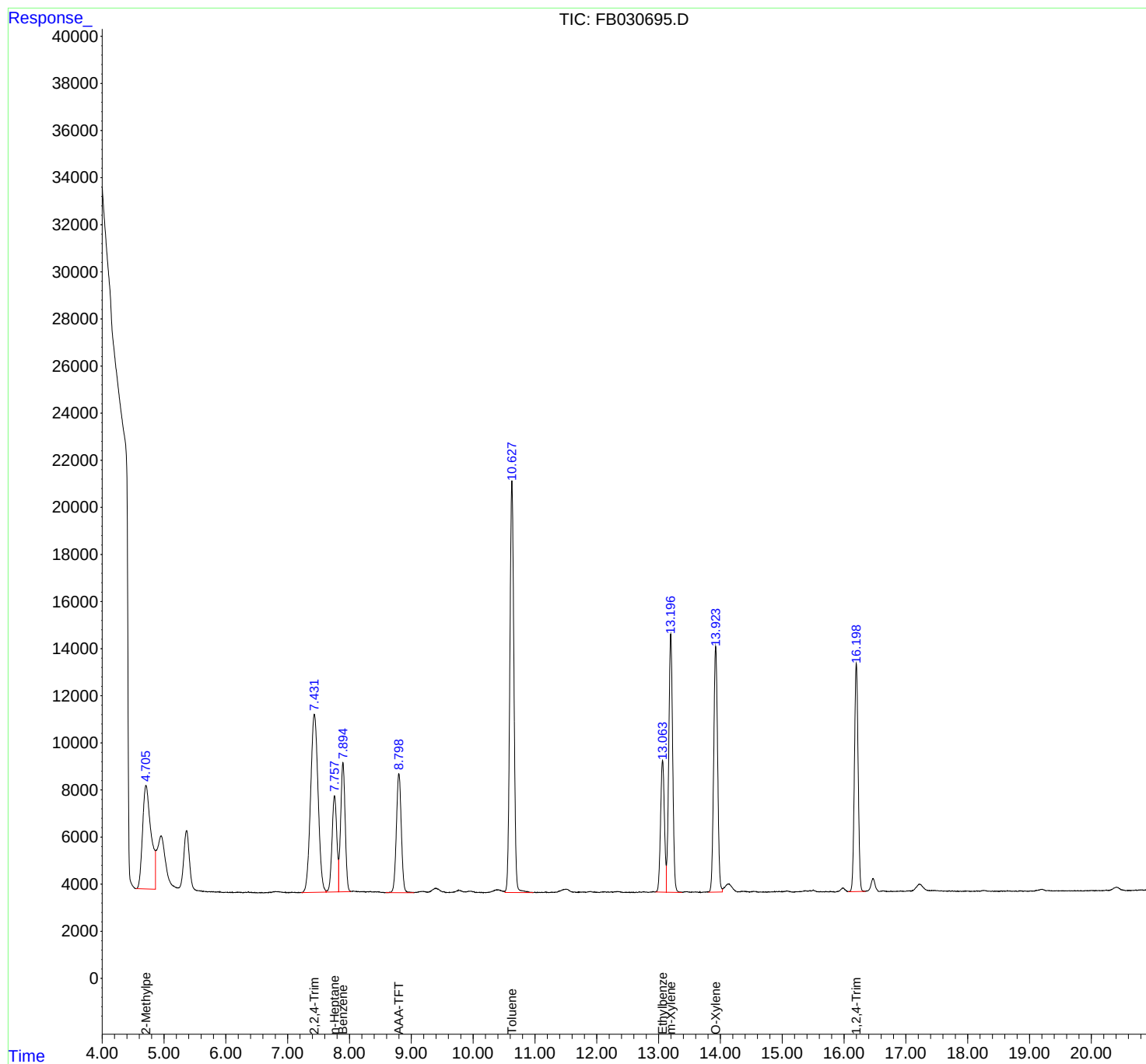
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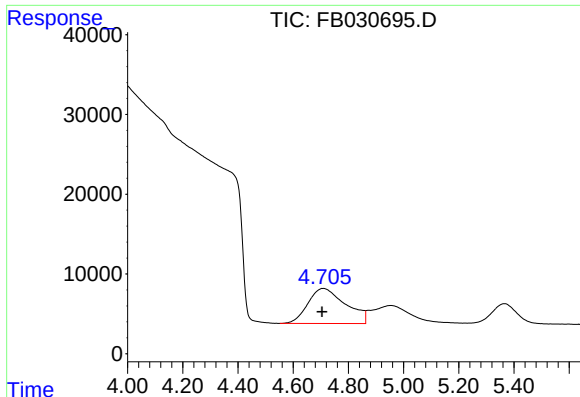
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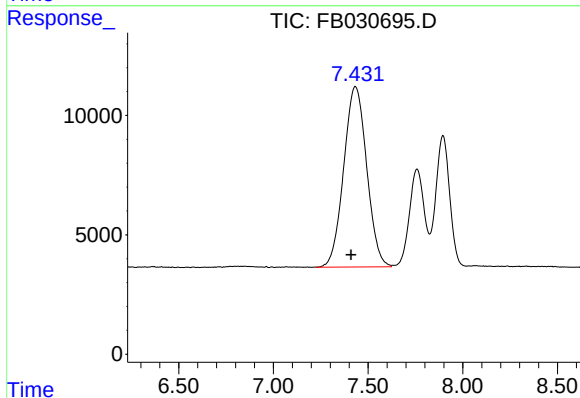
#1 2-Methylpentane

R.T.: 4.711 min
Delta R.T.: 0.006 min
Response: 418981
Conc: 25.59 ng/ml

Instrument :
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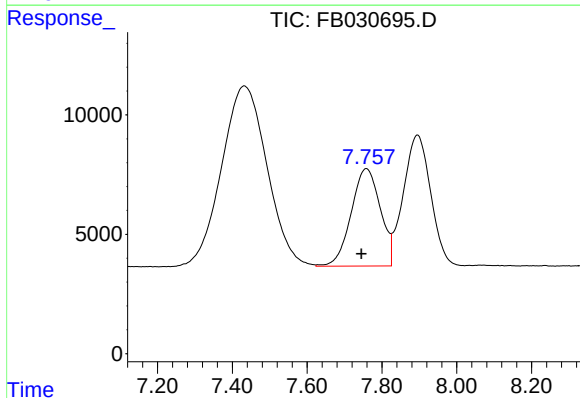
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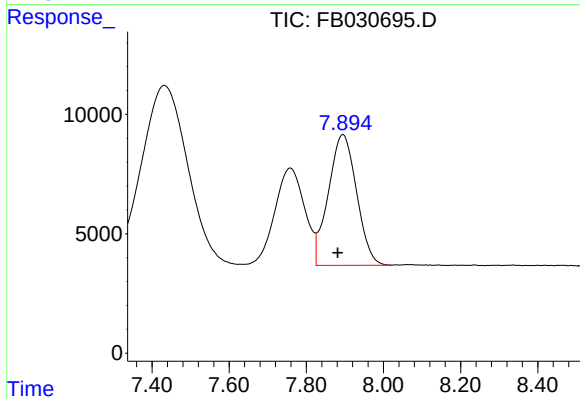
#2 2,2,4-Trimethylpentane

R.T.: 7.433 min
Delta R.T.: 0.022 min
Response: 637582
Conc: 37.94 ng/ml



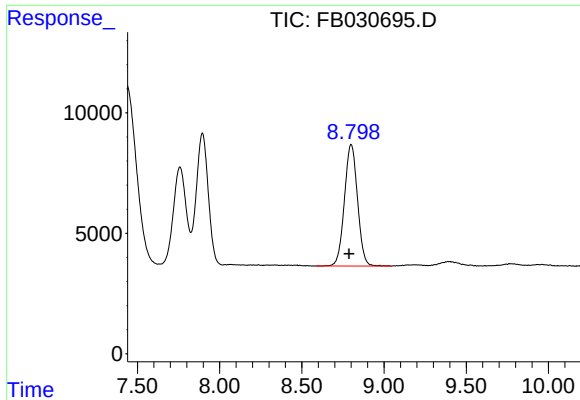
#3 n-Heptane

R.T.: 7.759 min
Delta R.T.: 0.014 min
Response: 221067
Conc: 12.12 ng/ml



#4 Benzene

R.T.: 7.896 min
Delta R.T.: 0.014 min
Response: 278380
Conc: 13.06 ng/ml



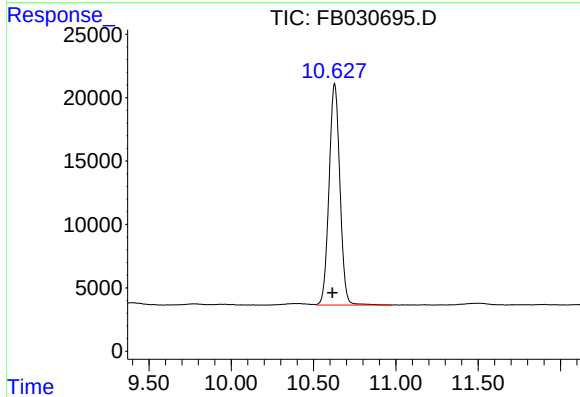
#5 AAA-TFT

R.T.: 8.800 min
Delta R.T.: 0.014 min
Response: 279226
Conc: 19.54 ng/ml

Instrument :
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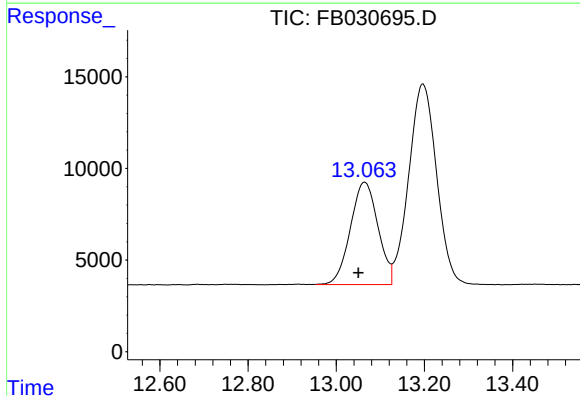
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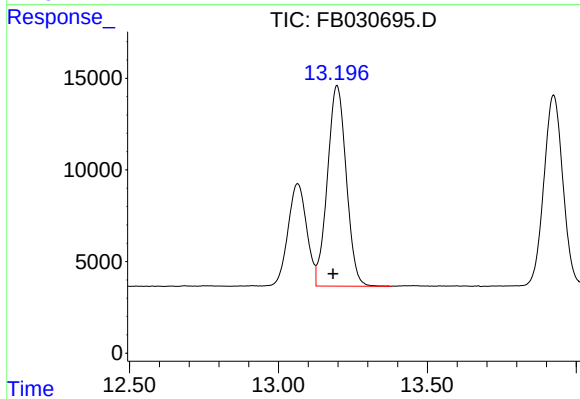
#6 Toluene

R.T.: 10.628 min
Delta R.T.: 0.014 min
Response: 801771
Conc: 38.84 ng/ml



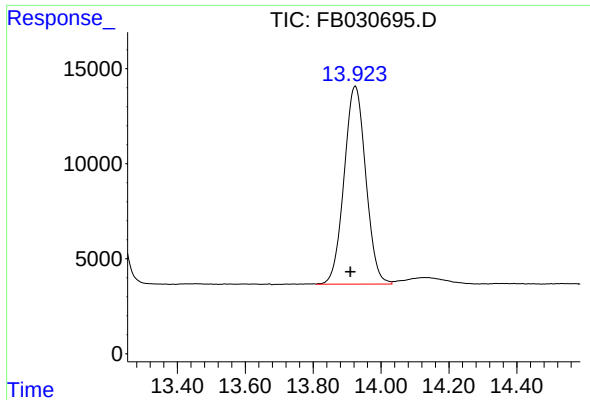
#7 Ethylbenzene

R.T.: 13.065 min
Delta R.T.: 0.014 min
Response: 242662
Conc: 12.65 ng/ml



#8 m-Xylene

R.T.: 13.197 min
Delta R.T.: 0.014 min
Response: 481271
Conc: 25.21 ng/ml



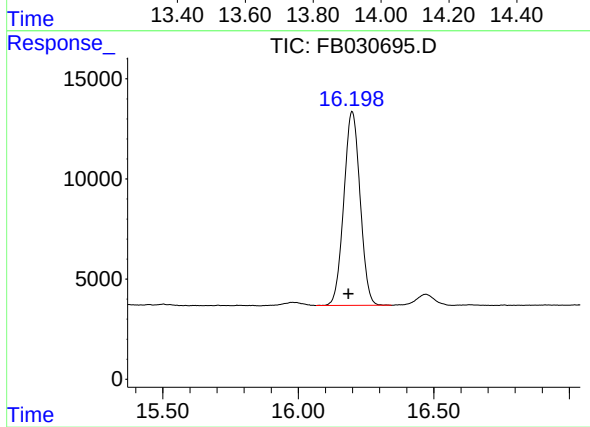
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.013 min
Response: 461628
Conc: 24.73 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: 0.015 min
Response: 404110
Conc: 21.77 ng/ml