

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042424\
 Data File : FB030692.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2024 14:33
 Operator : YP/AJ
 Sample : P2240-02MS 50X
 Misc : 5.08G/5.00 ML DI MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 AU-05-042324MS

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 01:17:18 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	8.796	301892	21.124 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.710	395274	24.139 ng/ml
2) t 2,2,4-Trimethylpentane	7.425	515179	30.656 ng/ml
3) t n-Heptane	7.753	178147	9.766 ng/ml
4) t Benzene	7.891	232781	10.922 ng/ml
6) t Toluene	10.625	684518	33.161 ng/ml
7) t Ethylbenzene	13.062	209954	10.945 ng/ml
8) t m-Xylene	13.194	412999	21.632 ng/ml
9) t O-Xylene	13.920	394842	21.153 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	342420	18.444 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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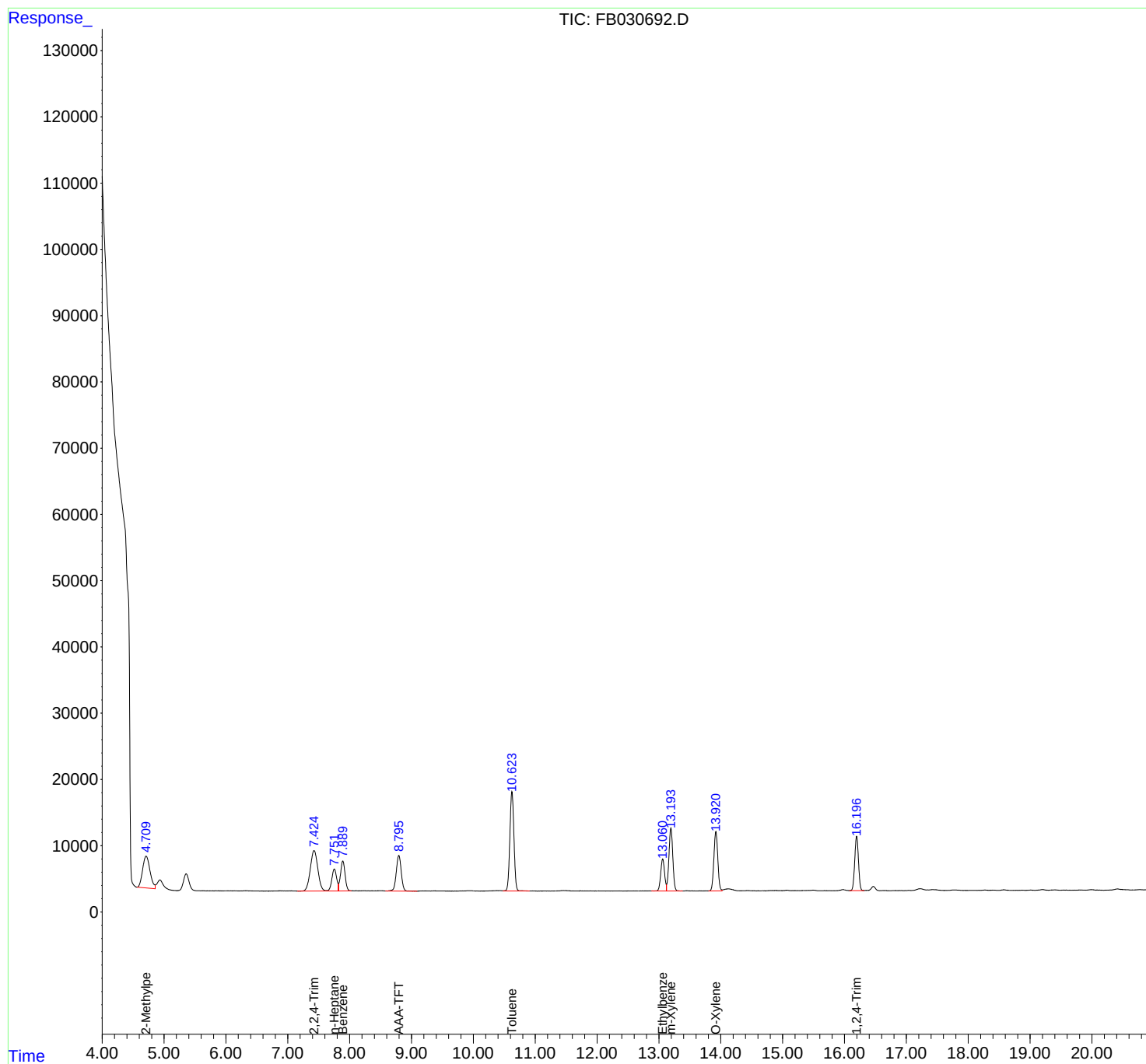
Instrument :
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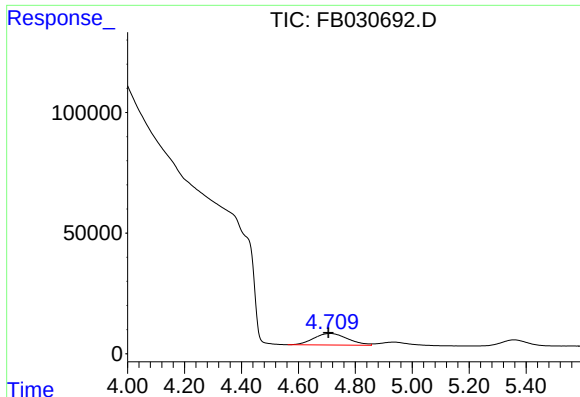
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#1 2-Methylpentane

R.T.: 4.710 min
Delta R.T.: 0.005 min
Response: 395274
Conc: 24.14 ng/ml

Instrument :

FID_B

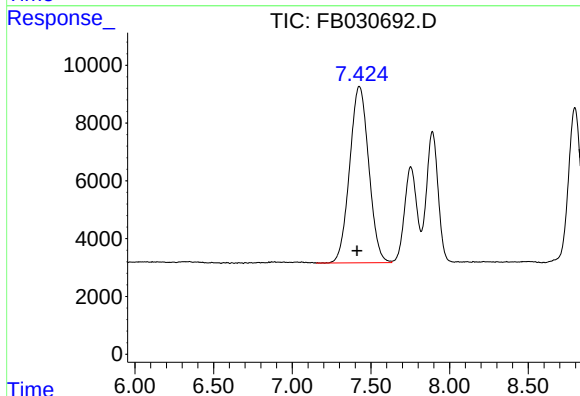
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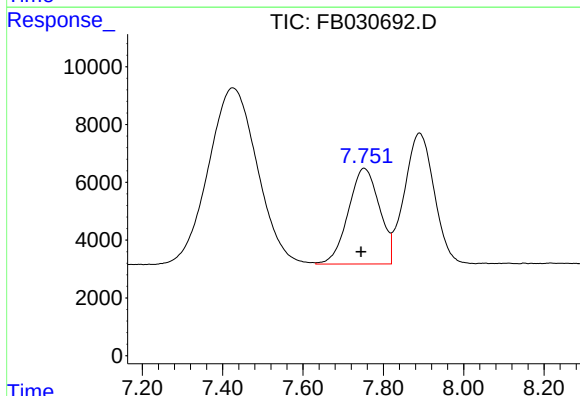
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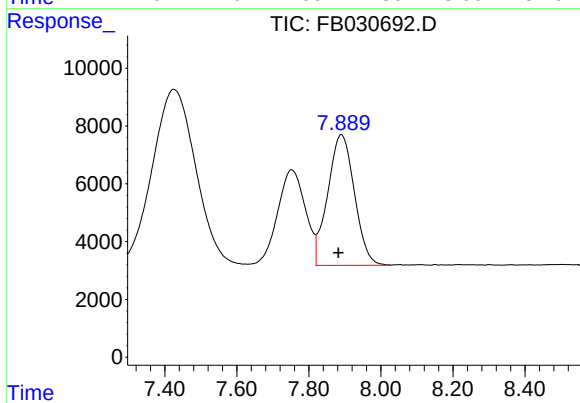
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: 0.015 min
Response: 515179
Conc: 30.66 ng/ml



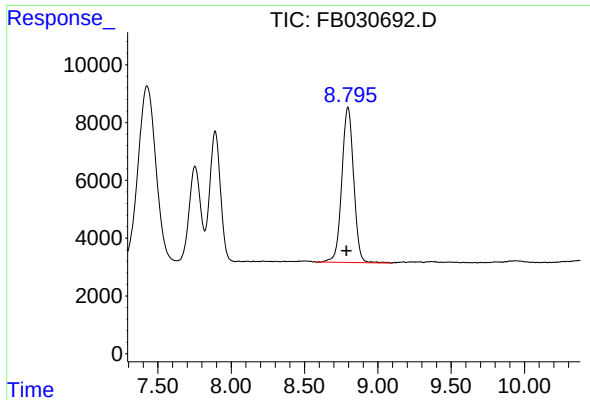
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.008 min
Response: 178147
Conc: 9.77 ng/ml



#4 Benzene

R.T.: 7.891 min
Delta R.T.: 0.009 min
Response: 232781
Conc: 10.92 ng/ml



#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.010 min
Response: 301892
Conc: 21.12 ng/ml

Instrument :

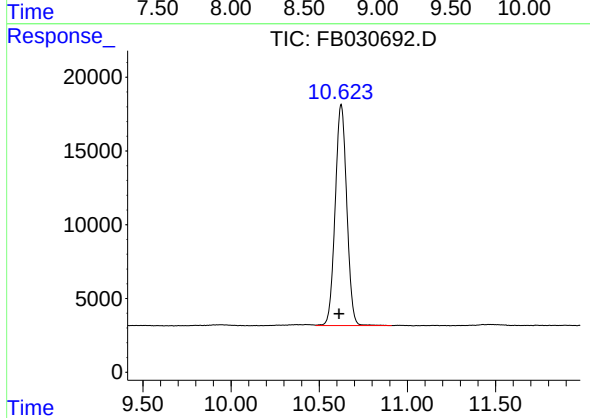
FID_B

ClientSampleId :

AU-05-042324MS

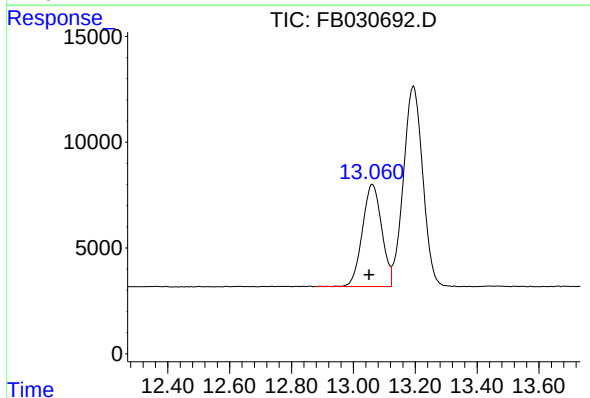
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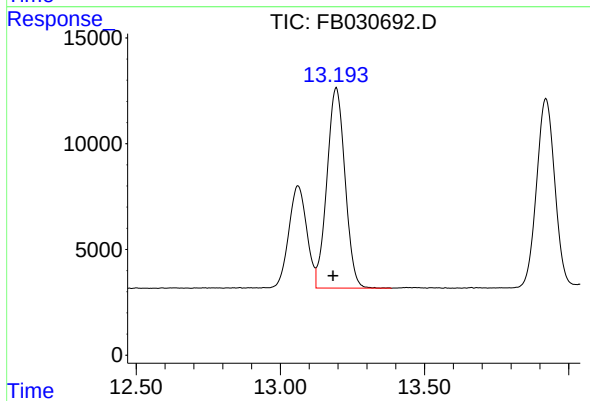
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.011 min
Response: 684518
Conc: 33.16 ng/ml



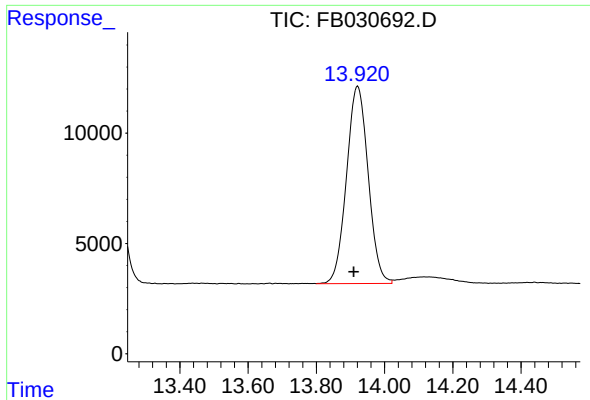
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.011 min
Response: 209954
Conc: 10.95 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.011 min
Response: 412999
Conc: 21.63 ng/ml



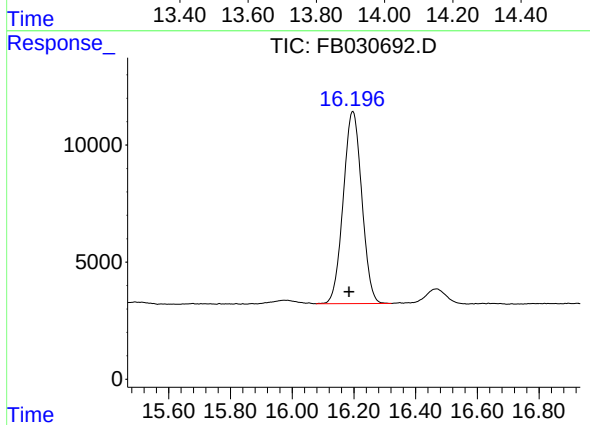
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.010 min
Response: 394842
Conc: 21.15 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.012 min
Response: 342420
Conc: 18.44 ng/ml