

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110723\
 Data File : FB030446.D
 Signal(s) : FID2B.CH
 Acq On : 7 Nov 2023 16:38
 Operator : YP/AJ
 Sample : 05102-13MSD 50X
 Misc : 5.04G/5.00 ML MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 67S-IDW-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File: Calibration.e
 Quant Time: Nov 07 21:56:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB101023.M
 Quant Title :
 QLast Update : Tue Oct 10 11:38:40 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	8.789	217641	19.062 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.698	289772	20.711 ng/ml
2) t 2,2,4-Trimethylpentane	7.409	382522	23.168 ng/ml
3) t n-Heptane	7.745	126807	8.460 ng/ml
4) t Benzene	7.871	257639	12.558 ng/ml
6) t Toluene	10.614	603207	29.877 ng/ml
7) t Ethylbenzene	13.045	460440	23.068 ng/ml
8) t m-Xylene	13.181	529044	26.842 ng/ml
9) t O-Xylene	13.910	641032	32.570 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.185	403316	19.523 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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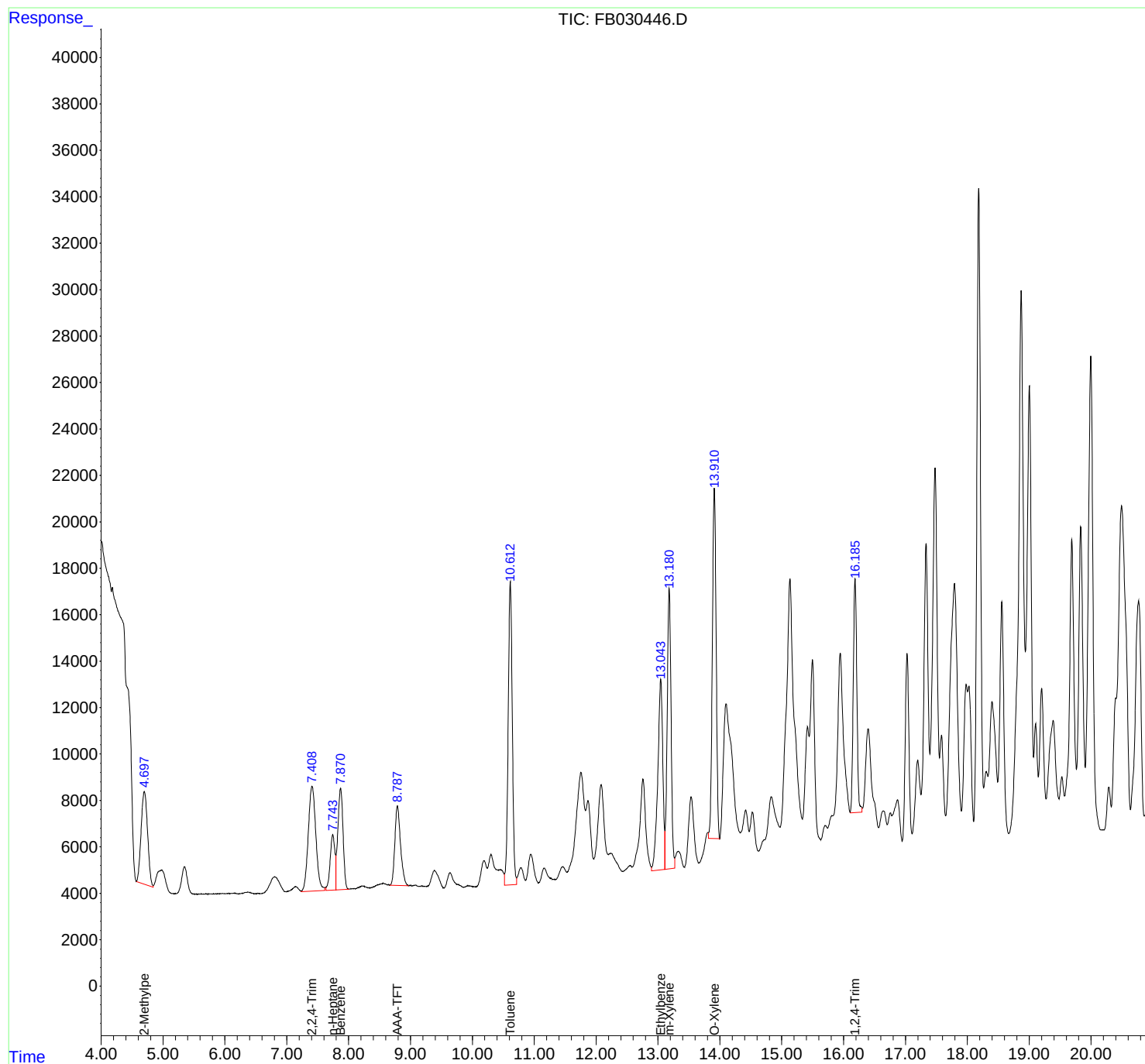
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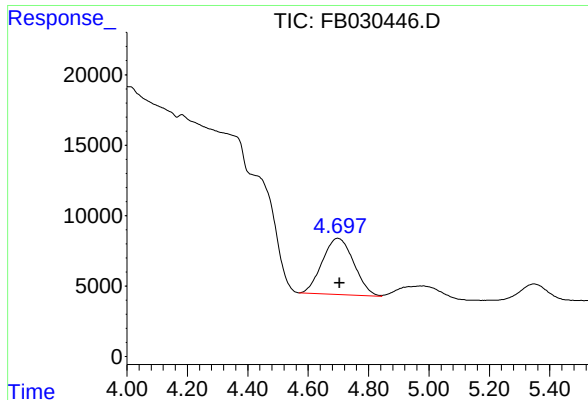
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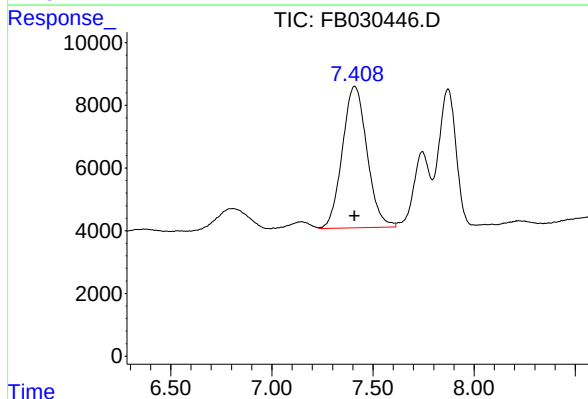
#1 2-Methylpentane

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 289772
Conc: 20.71 ng/ml

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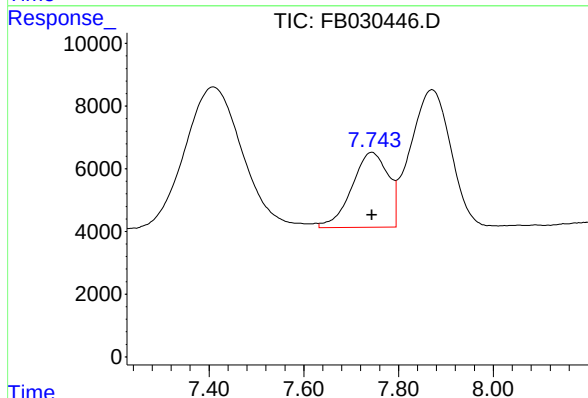
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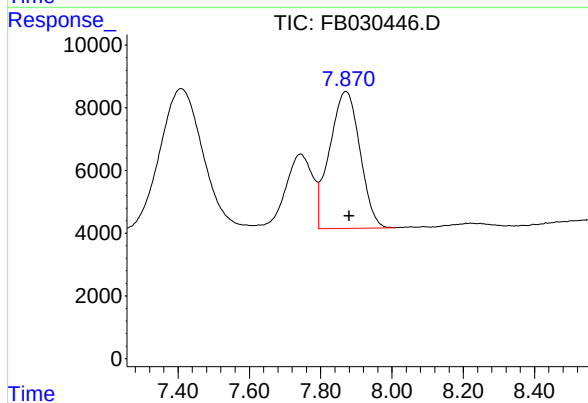
#2 2,2,4-Trimethylpentane

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 382522
Conc: 23.17 ng/ml



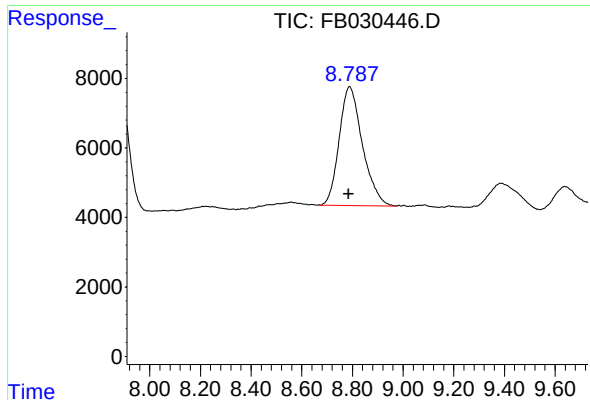
#3 n-Heptane

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 126807
Conc: 8.46 ng/ml



#4 Benzene

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 257639
Conc: 12.56 ng/ml



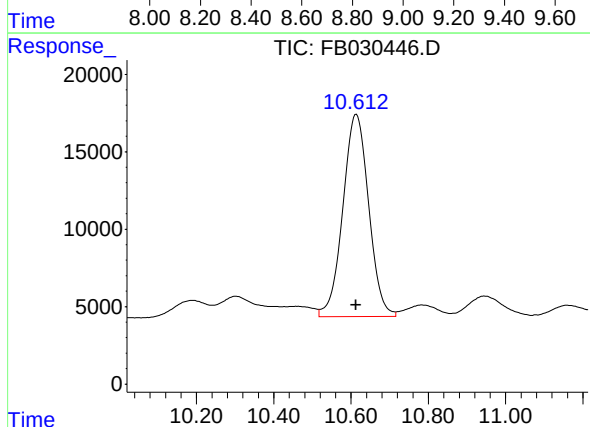
#5 AAA-TFT

R.T.: 8.789 min
Delta R.T.: 0.004 min
Response: 217641
Conc: 19.06 ng/ml

Instrument :
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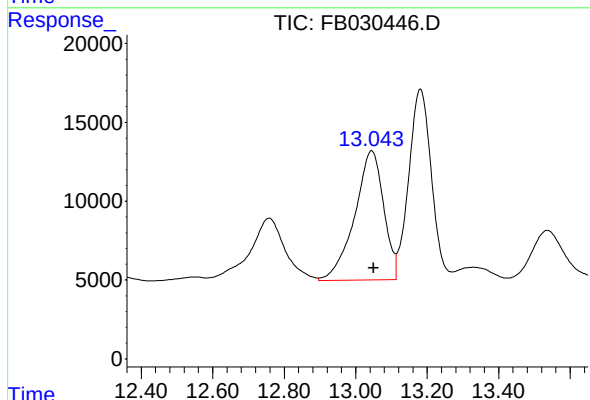
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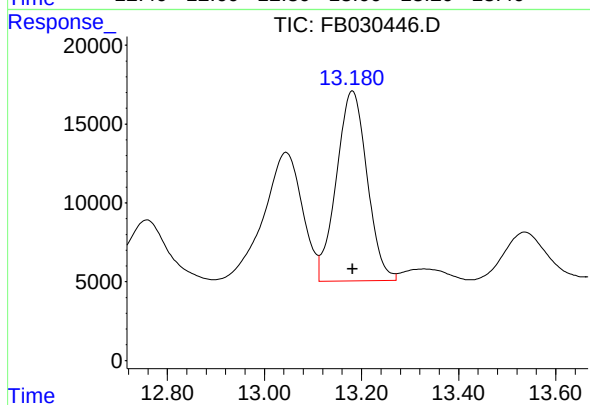
#6 Toluene

R.T.: 10.614 min
Delta R.T.: 0.001 min
Response: 603207
Conc: 29.88 ng/ml



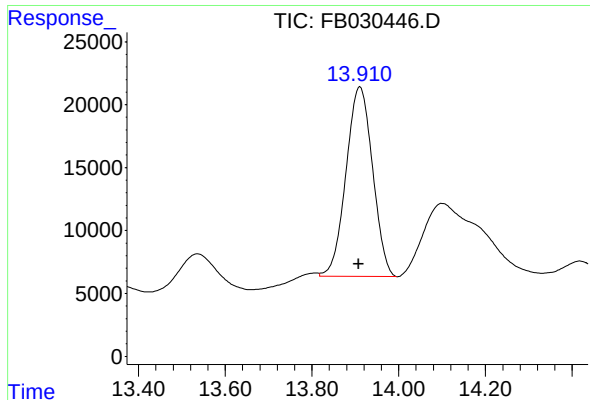
#7 Ethylbenzene

R.T.: 13.045 min
Delta R.T.: -0.004 min
Response: 460440
Conc: 23.07 ng/ml



#8 m-Xylene

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 529044
Conc: 26.84 ng/ml



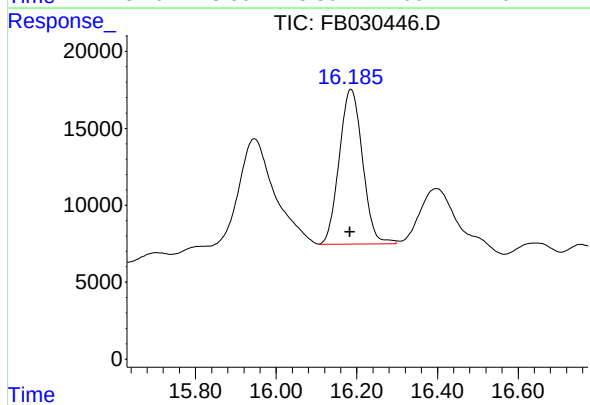
#9 O-Xylene

R.T.: 13.910 min
Delta R.T.: 0.001 min
Response: 641032
Conc: 32.57 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.185 min
Delta R.T.: 0.001 min
Response: 403316
Conc: 19.52 ng/ml m