

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050123\
 Data File : FB029762.D
 Signal(s) : FID2B.CH
 Acq On : 1 May 2023 16:07
 Operator : YP/AJ
 Sample : BSF0501S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0501S2

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/02/2023

Supervised By :Ankita Jodhani 05/02/2023

Integration File: Calibration.e
 Quant Time: May 02 01:43:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041723.M
 Quant Title :
 QLast Update : Mon Apr 17 12:32:26 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	8.791	285306	21.409 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.708	477324	33.926 ng/ml
2) t 2,2,4-Trimethylpentane	7.416	457230	29.766 ng/ml
3) t n-Heptane	7.749	159070	9.883 ng/ml
4) t Benzene	7.886	184631	9.298 ng/ml
6) t Toluene	10.619	558318	28.906 ng/ml
7) t Ethylbenzene	13.055	169382	9.359 ng/mlm
8) t m-Xylene	13.188	351491	19.435 ng/ml
9) t O-Xylene	13.916	328915	18.757 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	338738	18.954 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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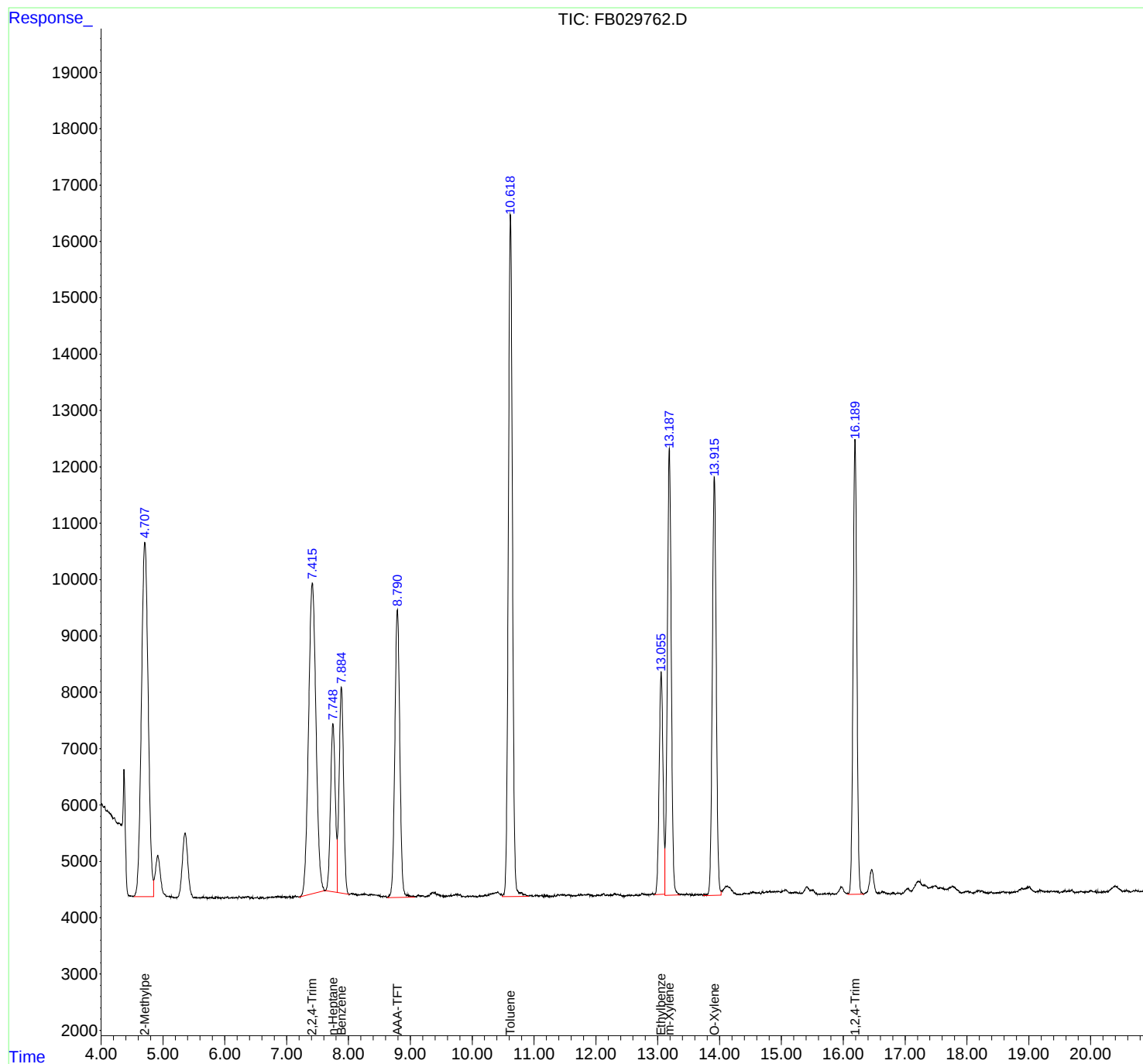
Instrument :
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BSF0501S2

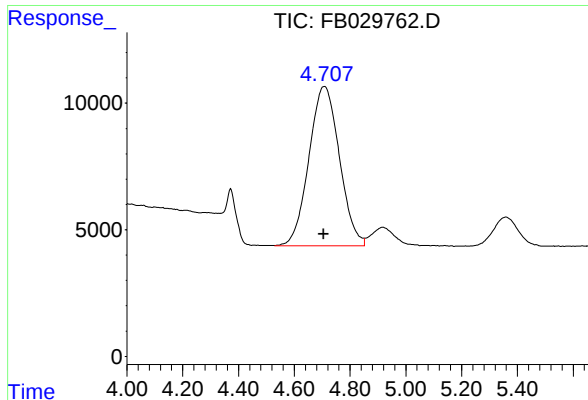
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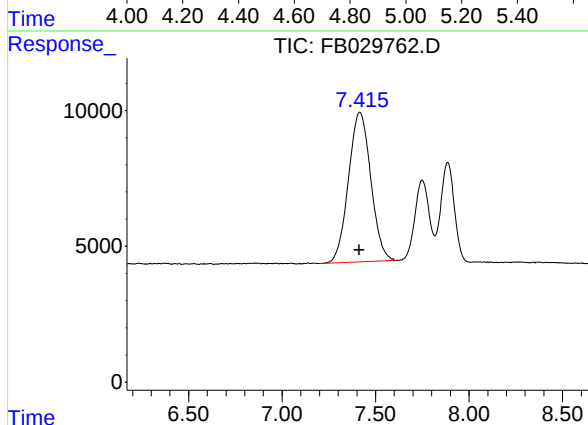
#1 2-Methylpentane

R.T.: 4.708 min
Delta R.T.: 0.003 min
Response: 477324
Conc: 33.93 ng/ml

Instrument :
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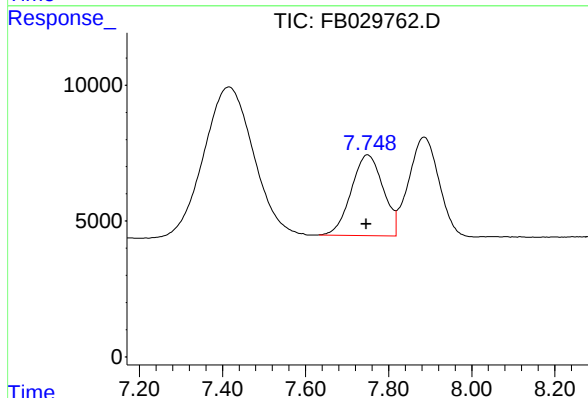
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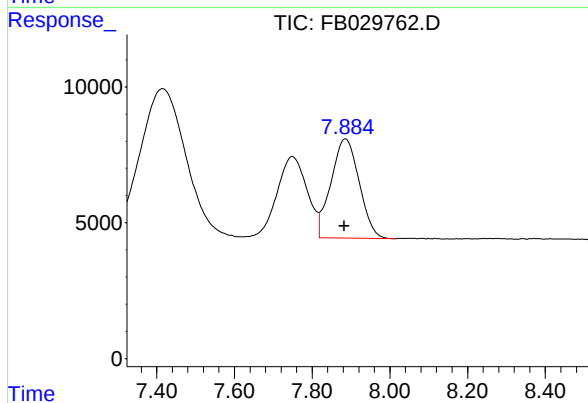
#2 2,2,4-Trimethylpentane

R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 457230
Conc: 29.77 ng/ml



#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: 0.003 min
Response: 159070
Conc: 9.88 ng/ml



#4 Benzene

R.T.: 7.886 min
Delta R.T.: 0.003 min
Response: 184631
Conc: 9.30 ng/ml



R.T.: 8.791 min
Delta R.T.: 0.004 min
Response: 285306
Conc: 21.41 ng/ml

Instrument :

FID B

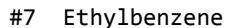
ClientSampleId :
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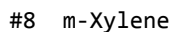
R.T.: 10.619 min
Delta R.T.: 0.004 min
Response: 558318
Conc: 28.91 ng/ml



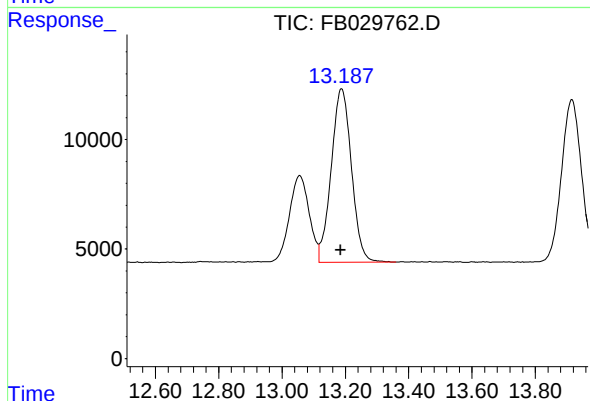
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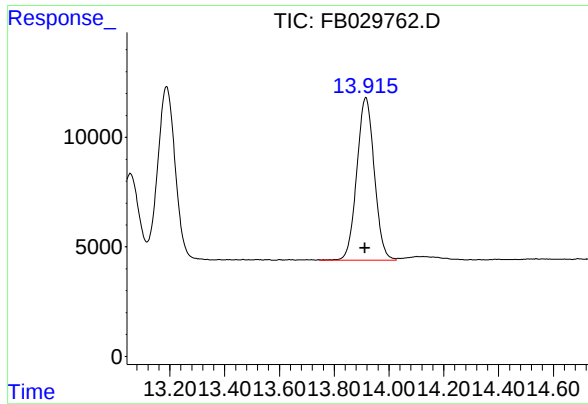
      R.T.:   13.055 min
Delta R.T.:   0.003 min
  Response:   169382
      Conc:   9.36 ng/ml m

```



R.T.: 13.188 min
Delta R.T.: 0.004 min
Response: 351491
Conc: 19.43 ng/ml





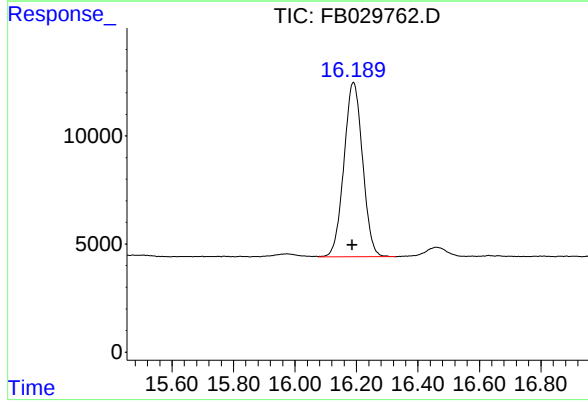
#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: 0.004 min
Response: 328915
Conc: 18.76 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: 0.004 min
Response: 338738
Conc: 18.95 ng/ml