

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB111022\
 Data File : FB028925.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2022 5:10
 Operator : AJ/MA
 Sample : BSF1110S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF1110S2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2022
 Supervised By :Ankita Jodhani 11/11/2022

Integration File: Calibration.e
 Quant Time: Nov 11 07:35:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB110122.M
 Quant Title :
 QLast Update : Tue Nov 01 12:44:12 2022
 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	8.792	204057	16.058 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.709	384039	23.561 ng/ml
2) t 2,2,4-Trimethylpentane	7.421	474308	26.994 ng/ml
3) t n-Heptane	7.752	127959	7.278 ng/ml
4) t Benzene	7.887	171952	8.385 ng/ml
6) t Toluene	10.620	495908	24.656 ng/ml
7) t Ethylbenzene	13.057	160914	8.484 ng/ml
8) t m-Xylene	13.190	323855	17.214 ng/ml
9) t O-Xylene	13.917	333008	18.152 ng/ml
10) t 1,2,4-Trimethylbenzene	16.192	337923	18.343 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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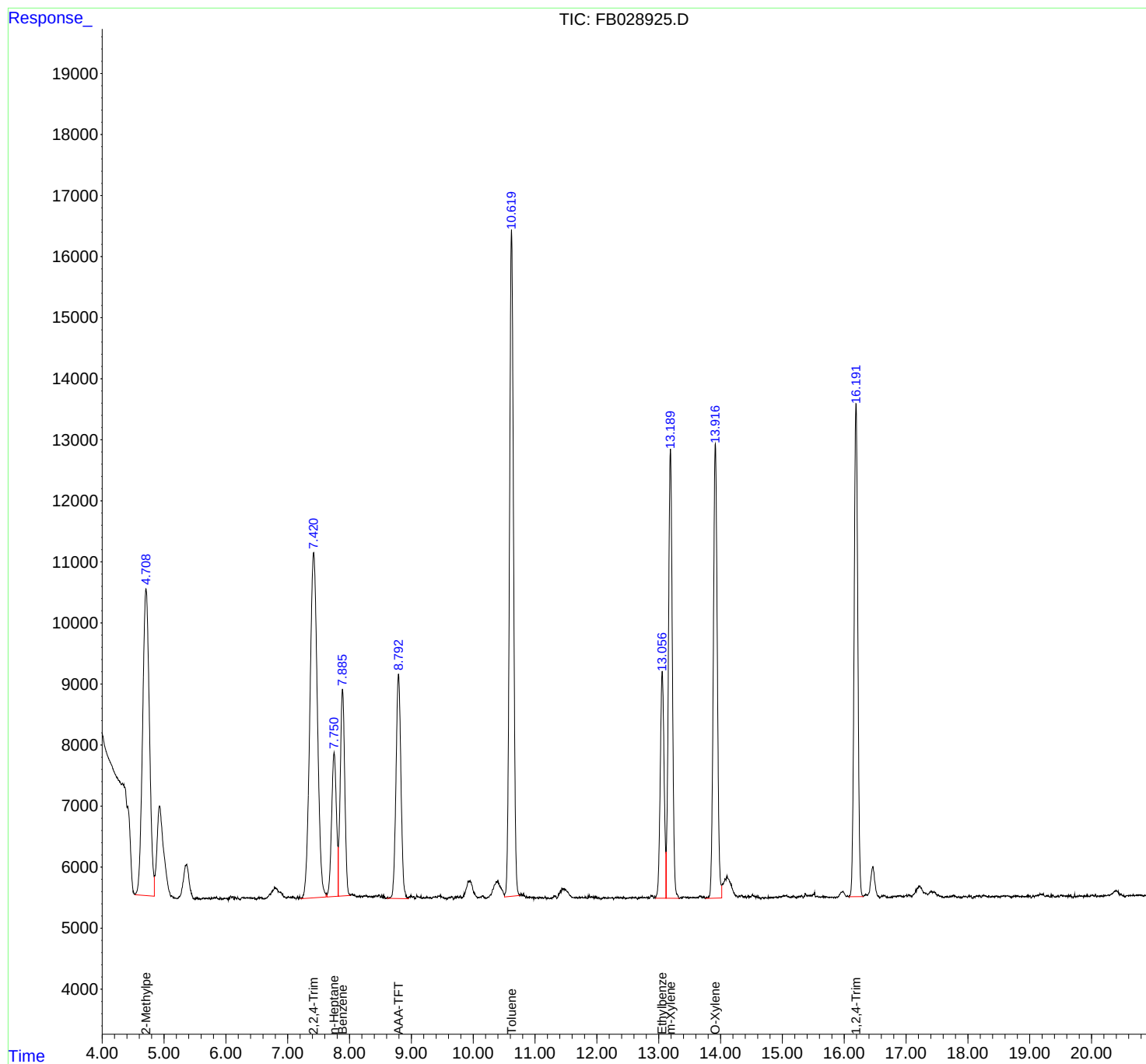
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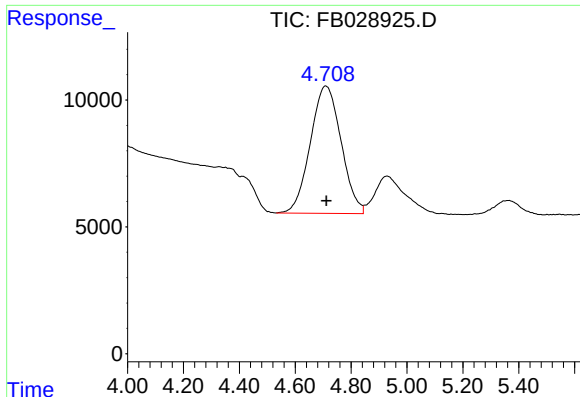
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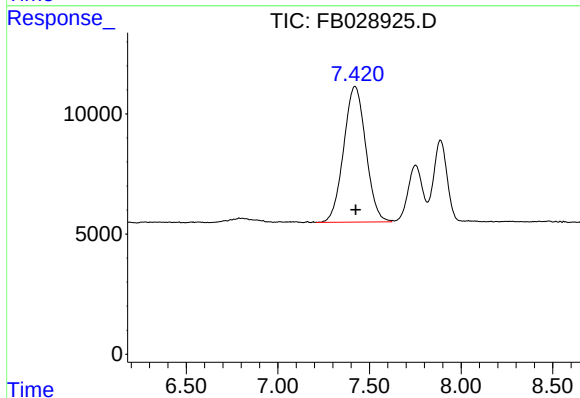
#1 2-Methylpentane

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 384039
Conc: 23.56 ng/ml

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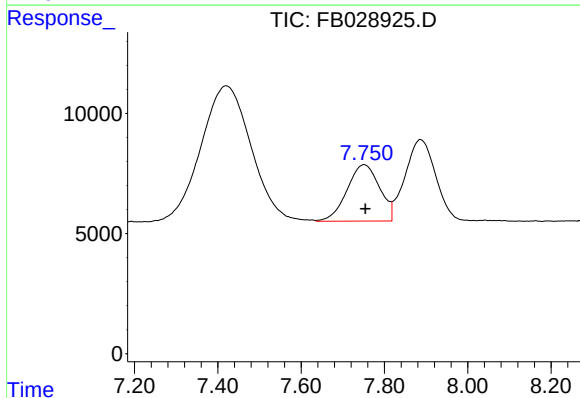
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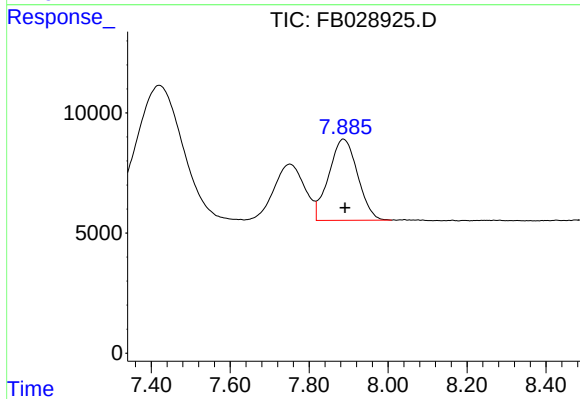
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 474308
Conc: 26.99 ng/ml



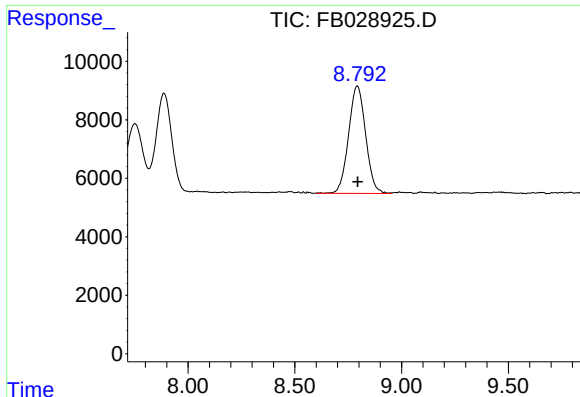
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 127959
Conc: 7.28 ng/ml



#4 Benzene

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 171952
Conc: 8.39 ng/ml



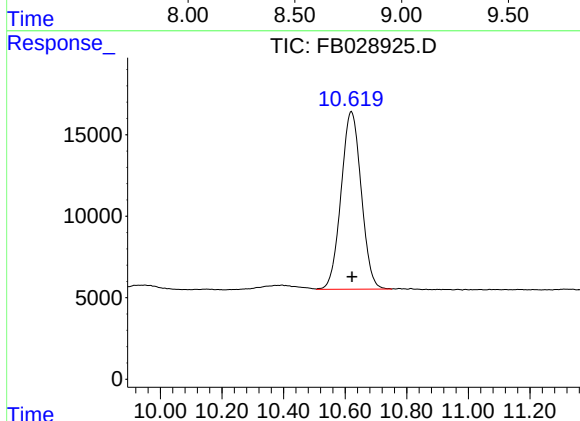
#5 AAA-TFT

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 204057
Conc: 16.06 ng/ml

Instrument :
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BSF1110S2

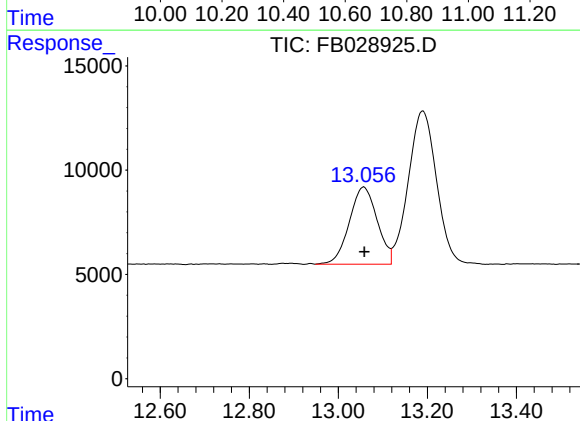
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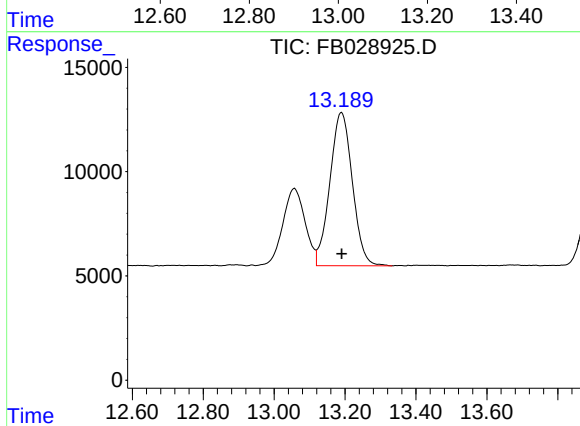
#6 Toluene

R.T.: 10.620 min
Delta R.T.: -0.002 min
Response: 495908
Conc: 24.66 ng/ml



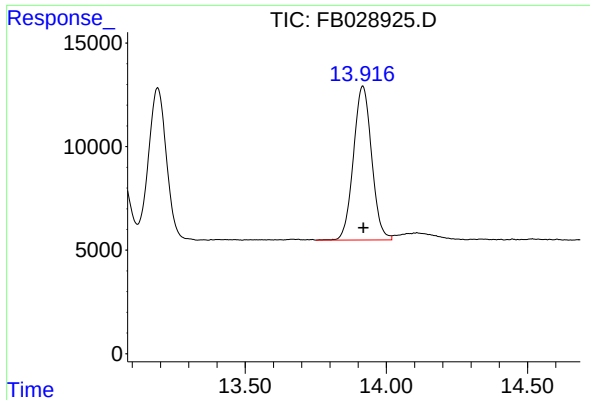
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 160914
Conc: 8.48 ng/ml



#8 m-Xylene

R.T.: 13.190 min
Delta R.T.: -0.001 min
Response: 323855
Conc: 17.21 ng/ml



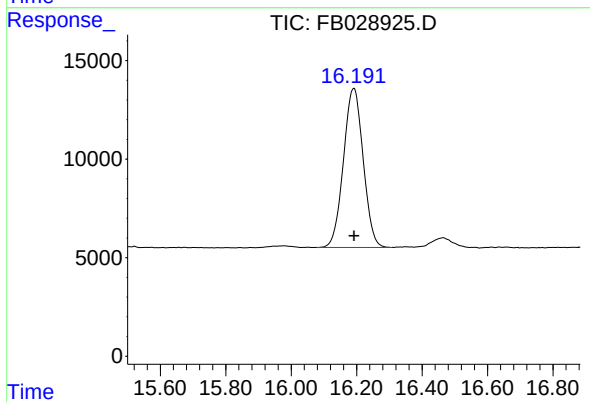
#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: -0.001 min
Response: 333008
Conc: 18.15 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.192 min
Delta R.T.: 0.000 min
Response: 337923
Conc: 18.34 ng/ml