

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102422\
 Data File : FB028715.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2022 1:41
 Operator : AJ/MA
 Sample : BSF1024S3
 Misc : 5.06G/5.00 ML DI WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF1024S3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2022
 Supervised By :Ankita Jodhani 10/25/2022

Integration File: Calibration.e
 Quant Time: Oct 25 08:33:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB100522.M
 Quant Title :
 QLast Update : Wed Oct 05 12:47:25 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	8.796	178071	13.764 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	473323	28.933 ng/ml
2) t 2,2,4-Trimethylpentane	7.427	524796	29.039 ng/ml
3) t n-Heptane	7.754	160930	9.501 ng/ml
4) t Benzene	7.890	213671	9.728 ng/ml
6) t Toluene	10.623	609387	29.074 ng/ml
7) t Ethylbenzene	13.059	188224	9.484 ng/ml
8) t m-Xylene	13.192	374620	19.015 ng/ml
9) t O-Xylene	13.918	358658	18.436 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	359870	18.589 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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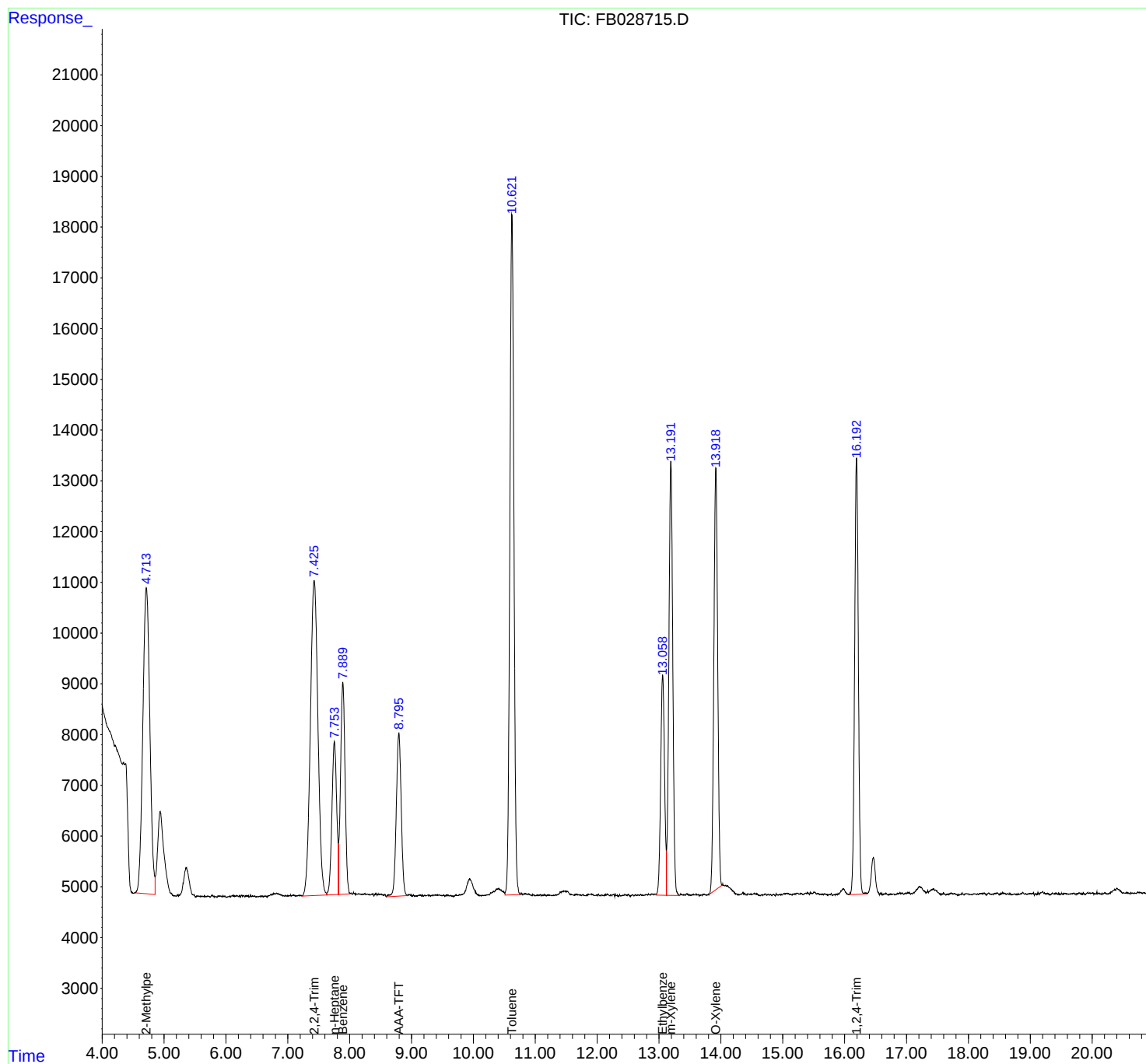
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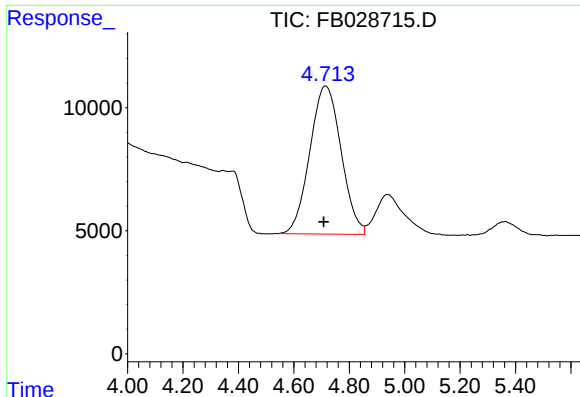
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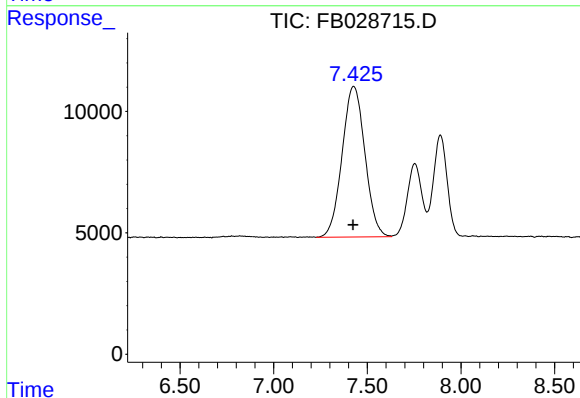
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: 473323
Conc: 28.93 ng/ml

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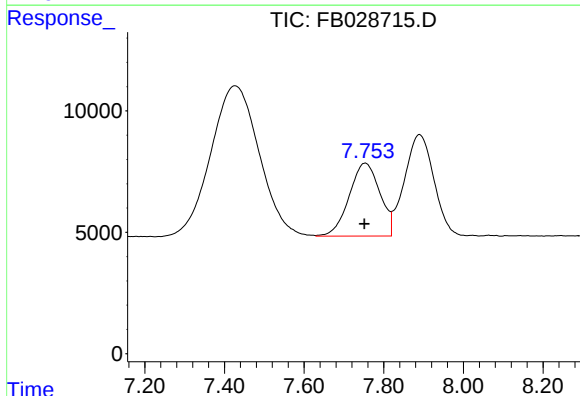
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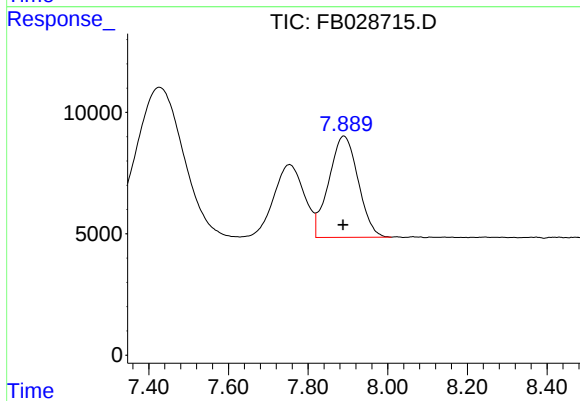
#2 2,2,4-Trimethylpentane

R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 524796
Conc: 29.04 ng/ml



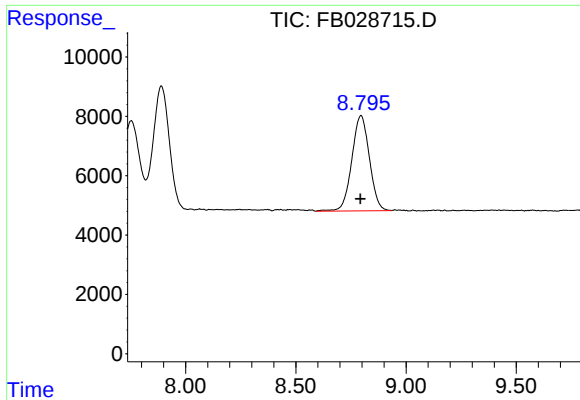
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 160930
Conc: 9.50 ng/ml



#4 Benzene

R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 213671
Conc: 9.73 ng/ml



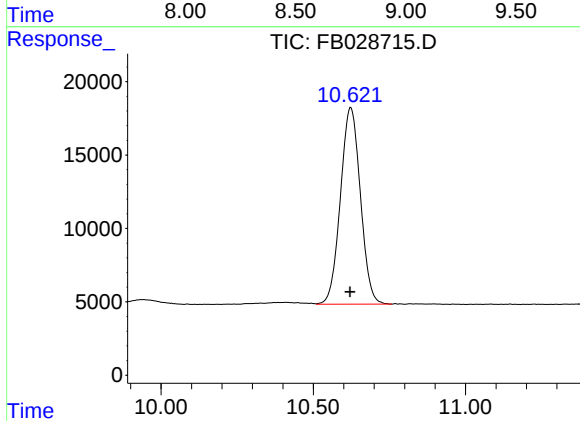
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.004 min
Response: 178071
Conc: 13.76 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF1024S3

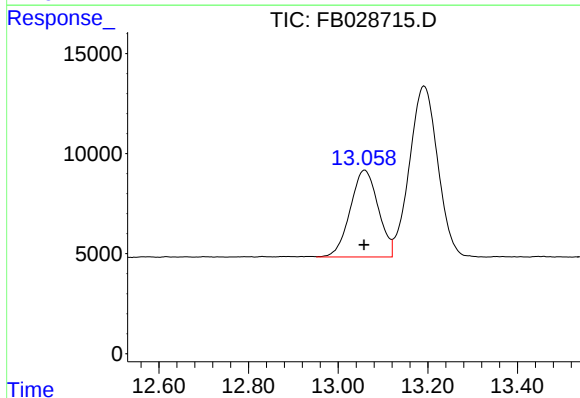
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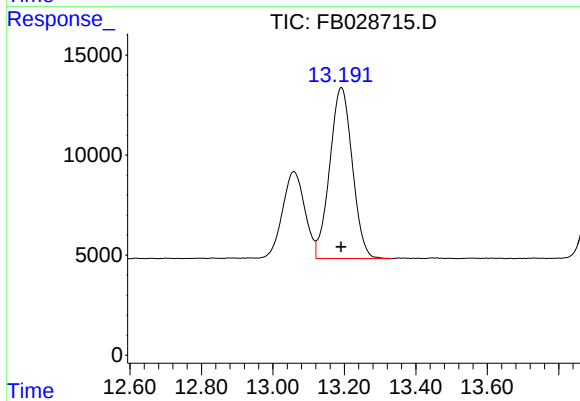
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.002 min
Response: 609387
Conc: 29.07 ng/ml



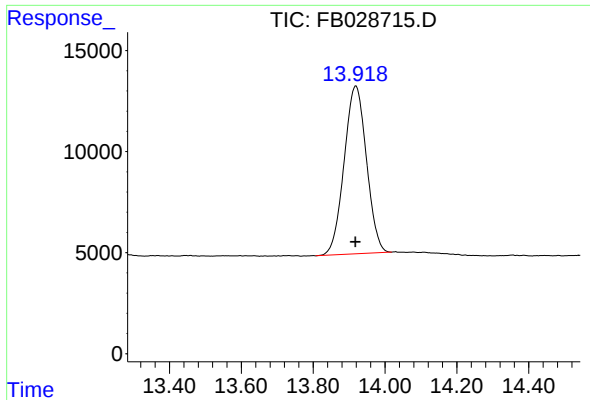
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.001 min
Response: 188224
Conc: 9.48 ng/ml



#8 m-Xylene

R.T.: 13.192 min
Delta R.T.: 0.002 min
Response: 374620
Conc: 19.02 ng/ml



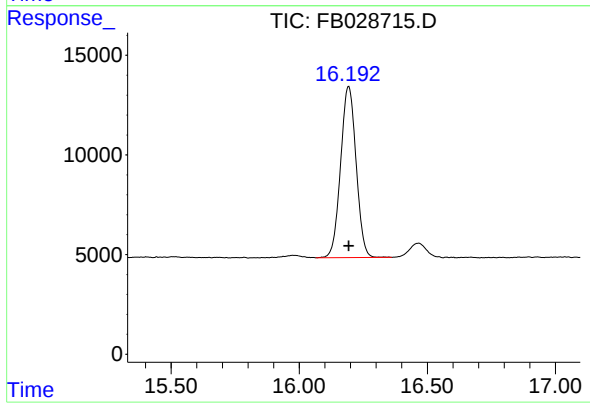
#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: 0.000 min
Response: 358658
Conc: 18.44 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 359870
Conc: 18.59 ng/ml