

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102721\
 Data File : FB026307.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2021 18:57
 Operator : AJ/MA
 Sample : 100 GRO STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 100 GRO STD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 10/28/2021
 Supervised By :mohammad ahmed 10/28/2021

Integration File: Calibration.e
 Quant Time: Oct 28 05:28:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102721.M
 Quant Title :
 QLast Update : Thu Oct 28 05:26:51 2021
 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	8.800	1022603	84.001 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.708	2518362	142.931 ng/ml
2) t 2,2,4-Trimethylpentane	7.460	3006710	144.272 ng/ml
3) t n-Heptane	7.757	973159	49.580 ng/ml
4) t Benzene	7.893	1149028	49.999 ng/ml
6) t Toluene	10.631	3228970	145.566 ng/ml
7) t Ethylbenzene	13.072	978472	48.274 ng/ml
8) t m-Xylene	13.205	1940981	95.274 ng/ml
9) t O-Xylene	13.932	1859408	94.204 ng/ml
10) t 1,2,4-Trimethylbenzene	16.211	1829705	90.244 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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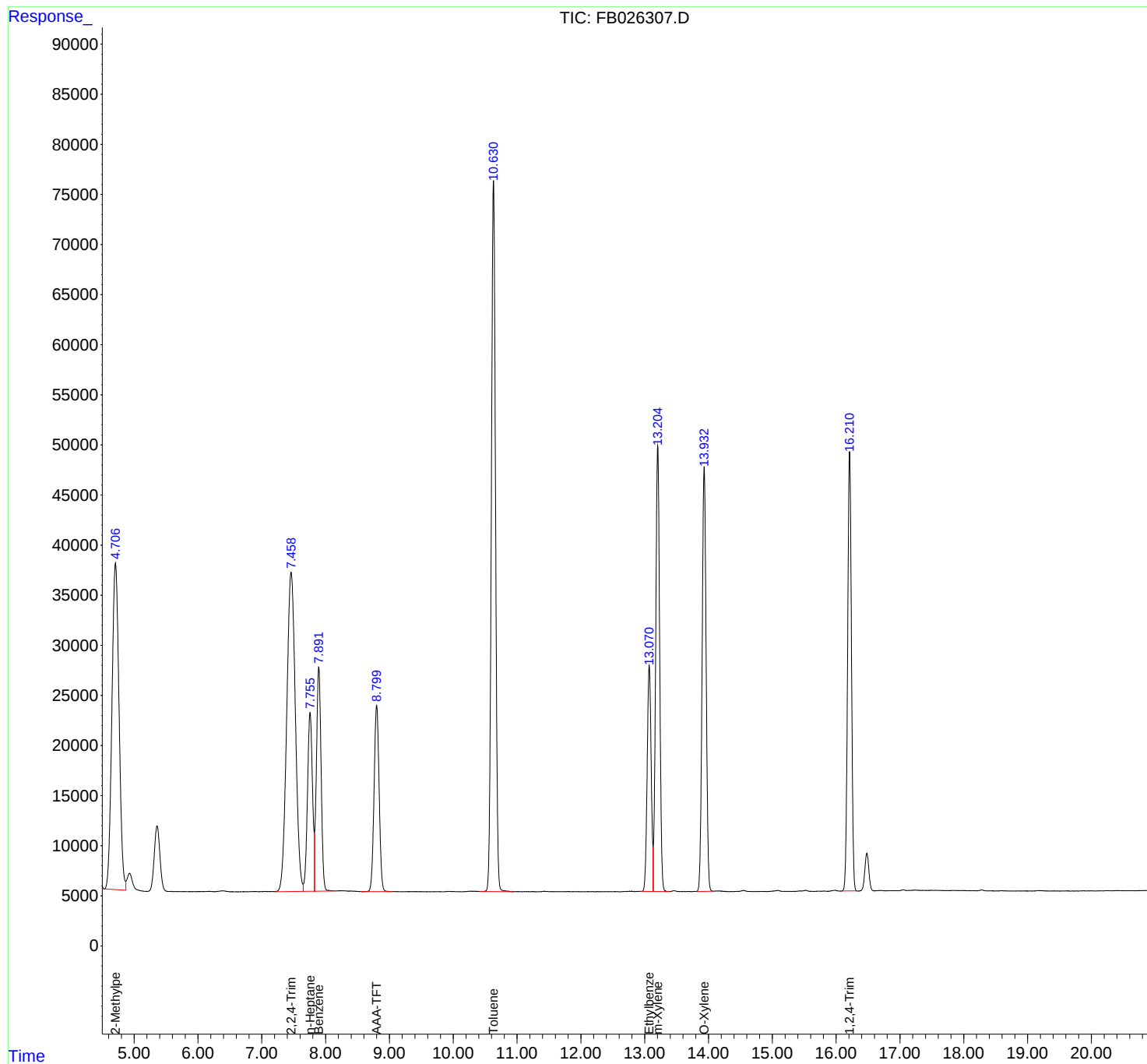
Instrument :
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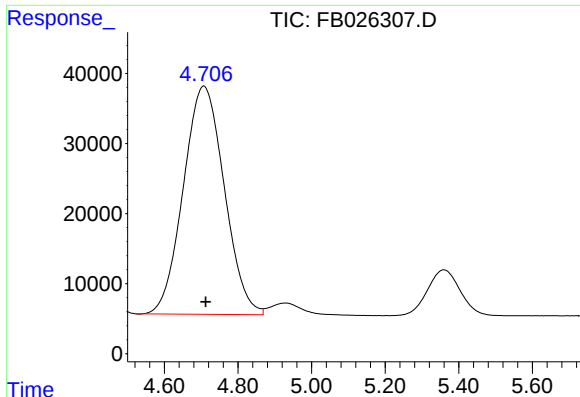
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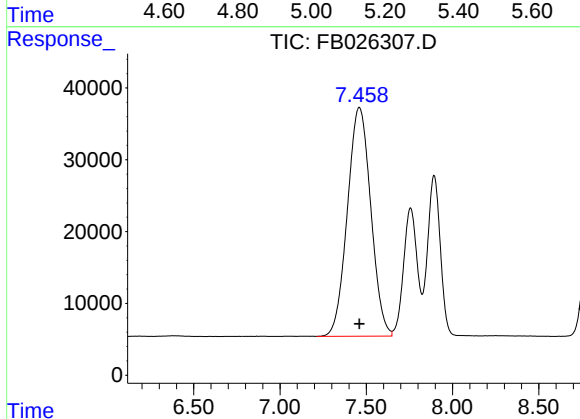
#1 2-Methylpentane

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 2518362
Conc: 142.93 ng/ml

Instrument :
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100 GRO STD

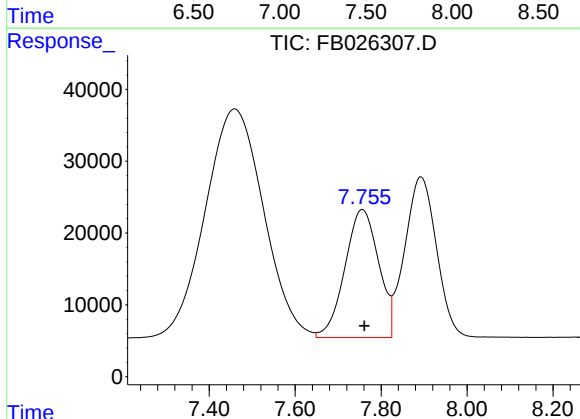
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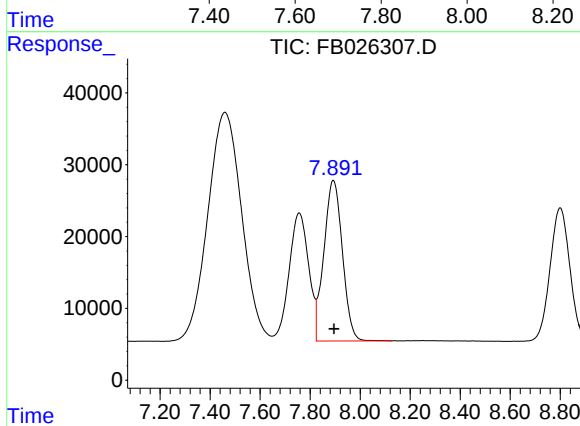
#2 2,2,4-Trimethylpentane

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 3006710
Conc: 144.27 ng/ml



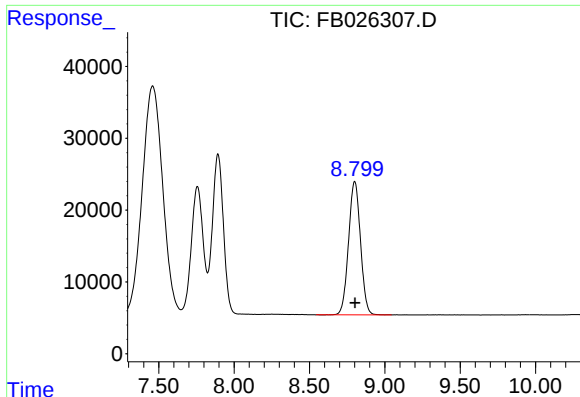
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 973159
Conc: 49.58 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 1149028
Conc: 50.00 ng/ml



#5 AAA-TFT

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 1022603
Conc: 84.00 ng/ml

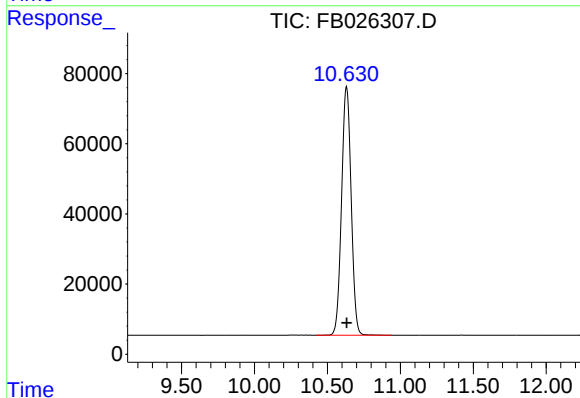
Instrument :

FID_B

ClientSampleId :
100 GRO STD

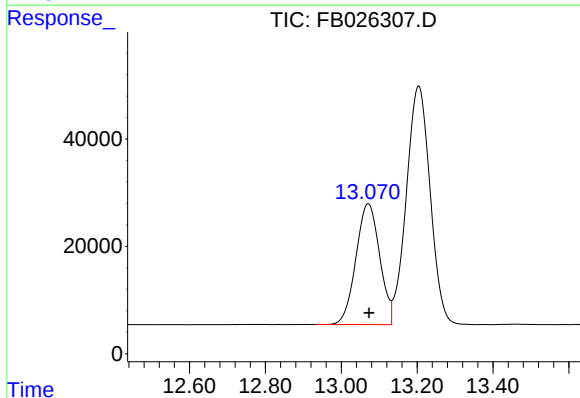
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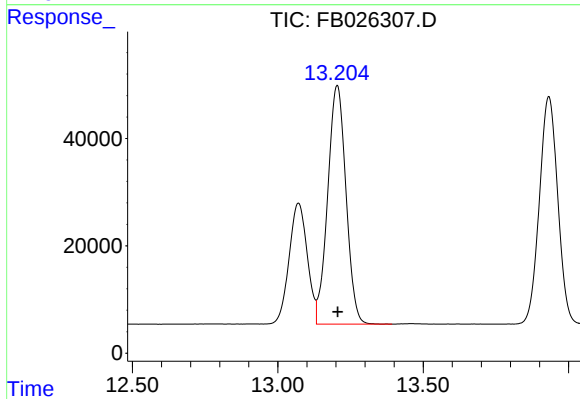
#6 Toluene

R.T.: 10.631 min
Delta R.T.: -0.002 min
Response: 3228970
Conc: 145.57 ng/ml



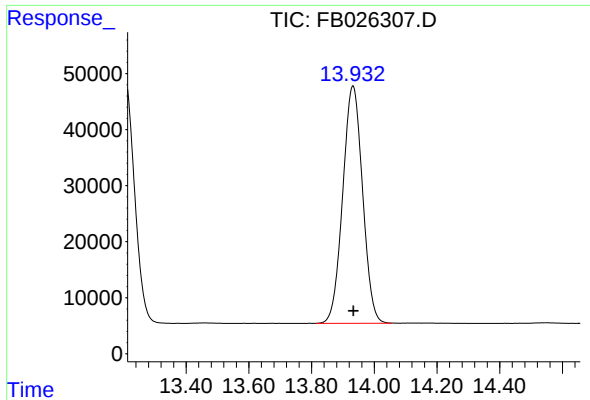
#7 Ethylbenzene

R.T.: 13.072 min
Delta R.T.: -0.002 min
Response: 978472
Conc: 48.27 ng/ml



#8 m-Xylene

R.T.: 13.205 min
Delta R.T.: -0.001 min
Response: 1940981
Conc: 95.27 ng/ml



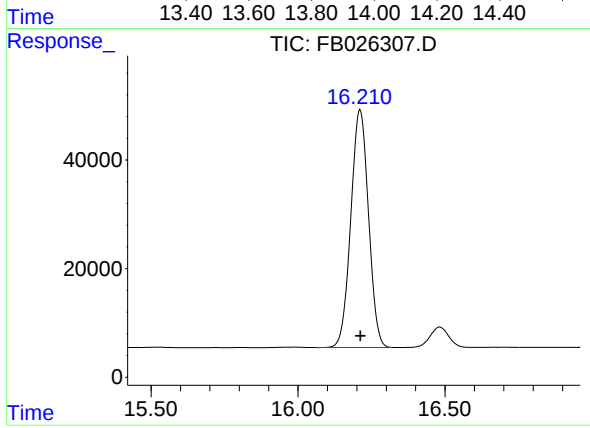
#9 O-Xylene

R.T.: 13.932 min
Delta R.T.: -0.002 min
Response: 1859408
Conc: 94.20 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.211 min
Delta R.T.: 0.000 min
Response: 1829705
Conc: 90.24 ng/ml