

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB092722\
 Data File : FB028460.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2022 14:02
 Operator : AJ/MA
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2022
 Supervised By :Ankita Jodhani 09/29/2022

Integration File: Calibration.e
 Quant Time: Sep 28 03:33:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB090822.M
 Quant Title :
 QLast Update : Thu Sep 08 15:28:37 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	8.800	257093	21.480 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.717	623895	30.814 ng/mlm
2) t 2,2,4-Trimethylpentane	7.439	697257	33.146 ng/ml
3) t n-Heptane	7.758	233262	10.851 ng/ml
4) t Benzene	7.895	286717	11.655 ng/ml
6) t Toluene	10.628	810104	34.796 ng/ml
7) t Ethylbenzene	13.066	251970	11.330 ng/ml
8) t m-Xylene	13.198	497520	22.798 ng/ml
9) t O-Xylene	13.925	485646	23.179 ng/ml
10) t 1,2,4-Trimethylbenzene	16.200	437972	21.782 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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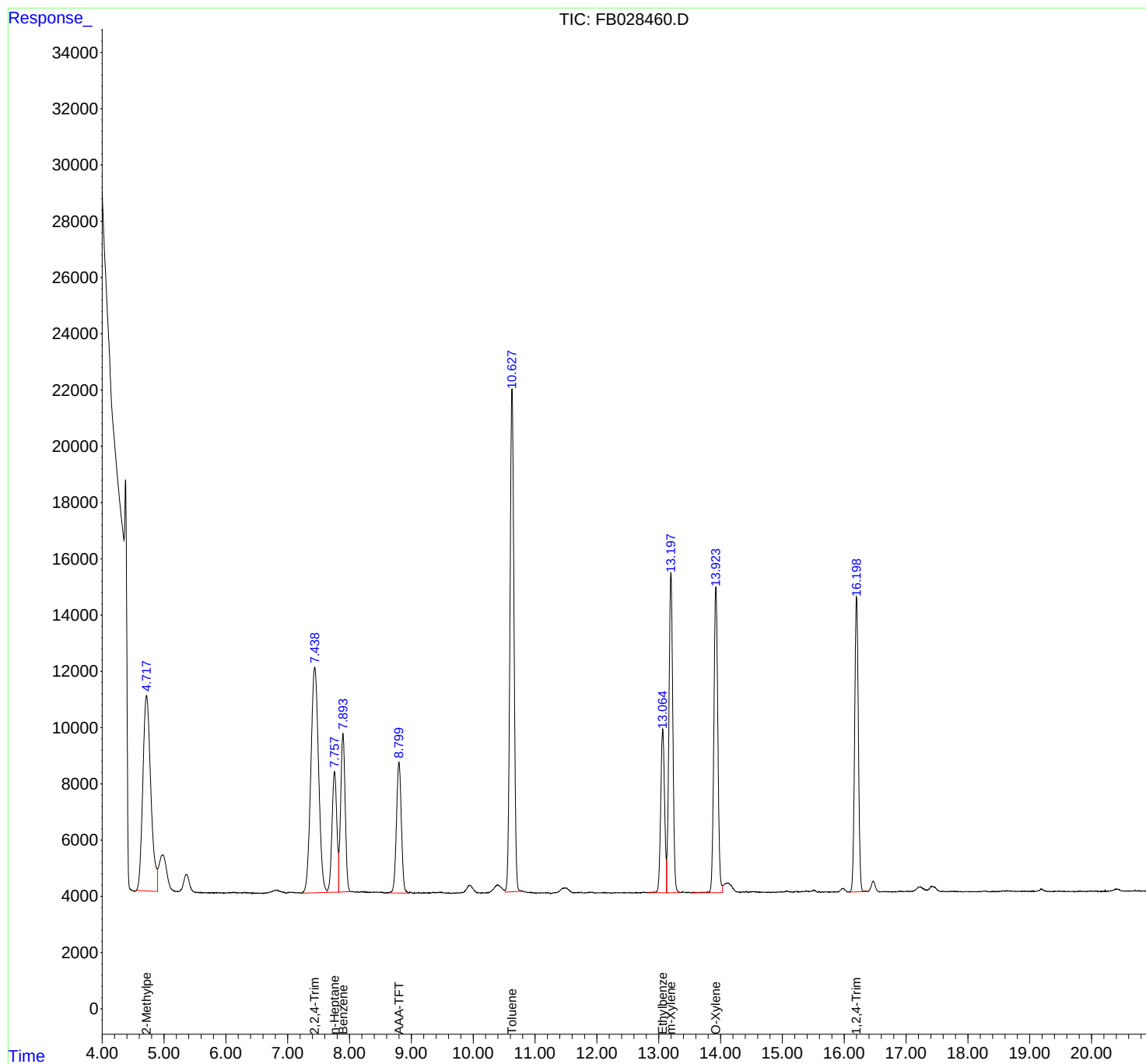
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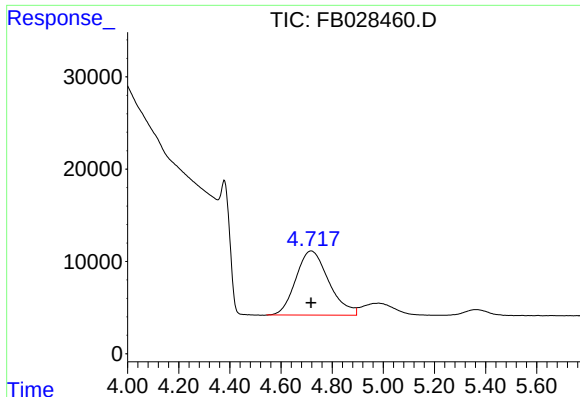
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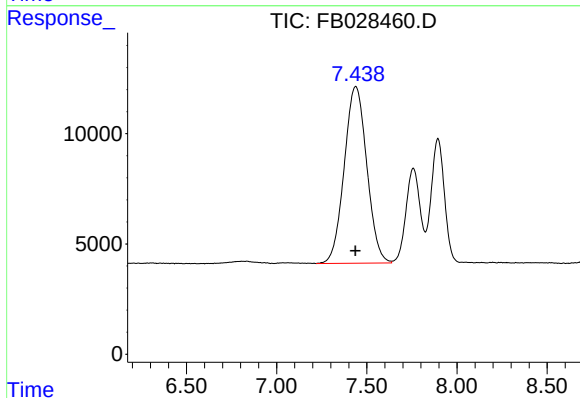
#1 2-Methylpentane

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 623895
Conc: 30.81 ng/ml

Instrument :
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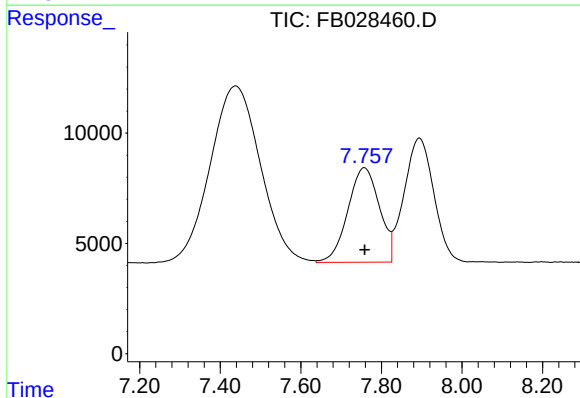
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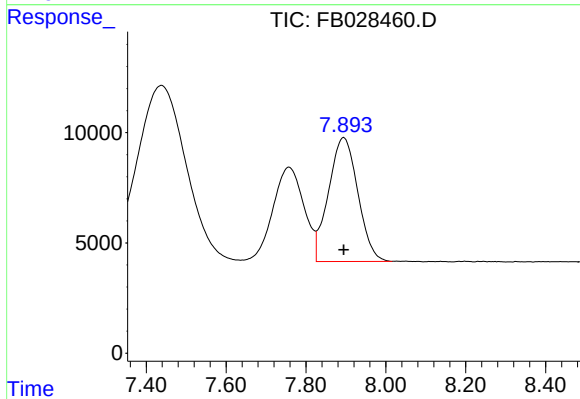
#2 2,2,4-Trimethylpentane

R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 697257
Conc: 33.15 ng/ml



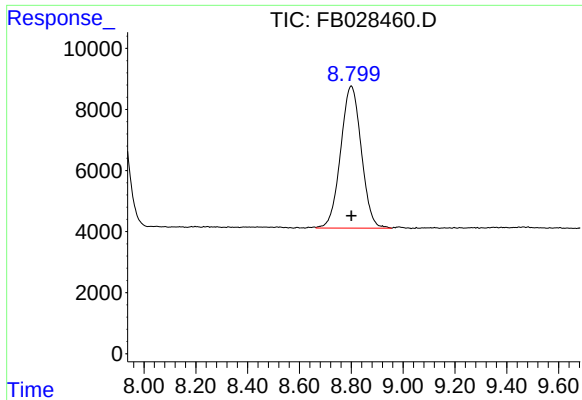
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 233262
Conc: 10.85 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 286717
Conc: 11.65 ng/ml



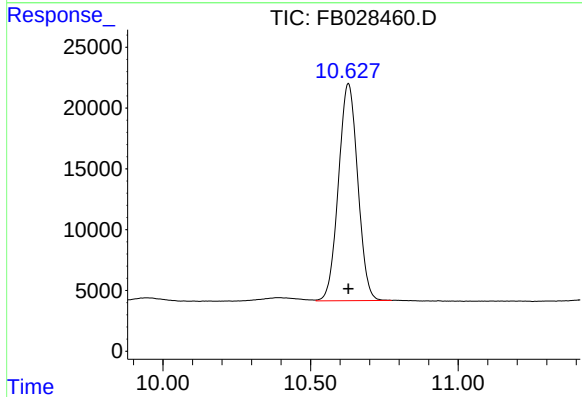
#5 AAA-TFT

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 257093
Conc: 21.48 ng/ml

Instrument :
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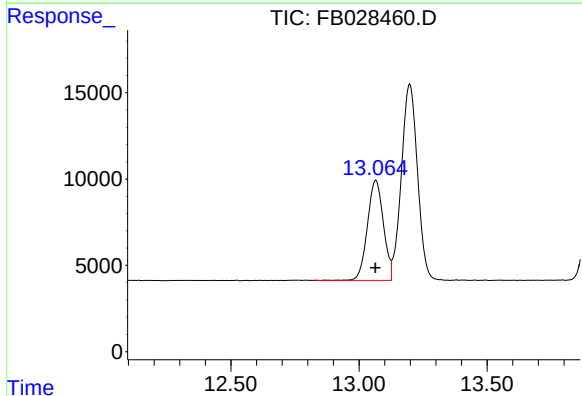
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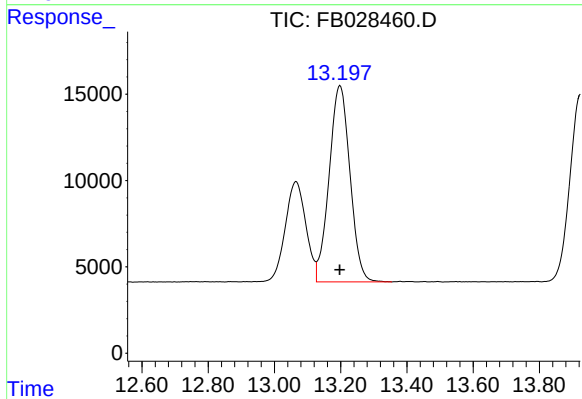
#6 Toluene

R.T.: 10.628 min
Delta R.T.: 0.000 min
Response: 810104
Conc: 34.80 ng/ml



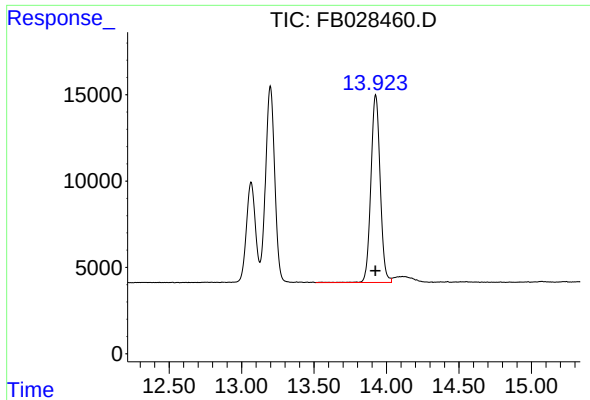
#7 Ethylbenzene

R.T.: 13.066 min
Delta R.T.: 0.000 min
Response: 251970
Conc: 11.33 ng/ml



#8 m-Xylene

R.T.: 13.198 min
Delta R.T.: 0.000 min
Response: 497520
Conc: 22.80 ng/ml



#9 O-Xylene

R.T.: 13.925 min
Delta R.T.: 0.001 min
Response: 485646
Conc: 23.18 ng/ml

Instrument :

FID_B

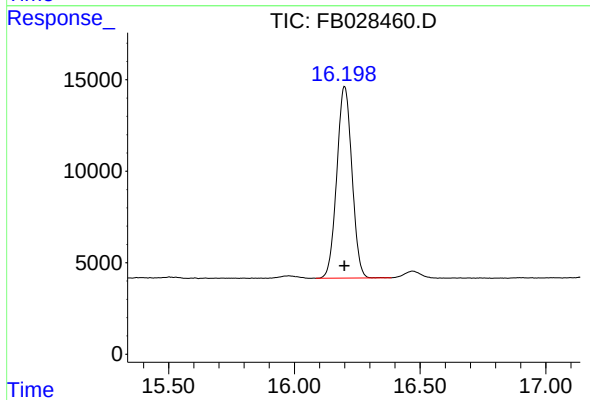
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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: 0.001 min
Response: 437972
Conc: 21.78 ng/ml