

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031423\
 Data File : FB029486.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2023 18:35
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Ankita Jodhani 03/15/2023

Integration File: Calibration.e
 Quant Time: Mar 15 02:17:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030123.M
 Quant Title :
 QLast Update : Wed Mar 01 12:30:24 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	8.799	259235	21.397 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	446165	29.077 ng/ml
2) t 2,2,4-Trimethylpentane	7.430	516842	30.683 ng/ml
3) t n-Heptane	7.757	177533	10.265 ng/ml
4) t Benzene	7.894	220457	10.861 ng/ml
6) t Toluene	10.627	629802	31.907 ng/ml
7) t Ethylbenzene	13.064	196185	10.538 ng/ml
8) t m-Xylene	13.197	390429	20.987 ng/ml
9) t O-Xylene	13.922	353687	19.208 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.197	329955	17.715 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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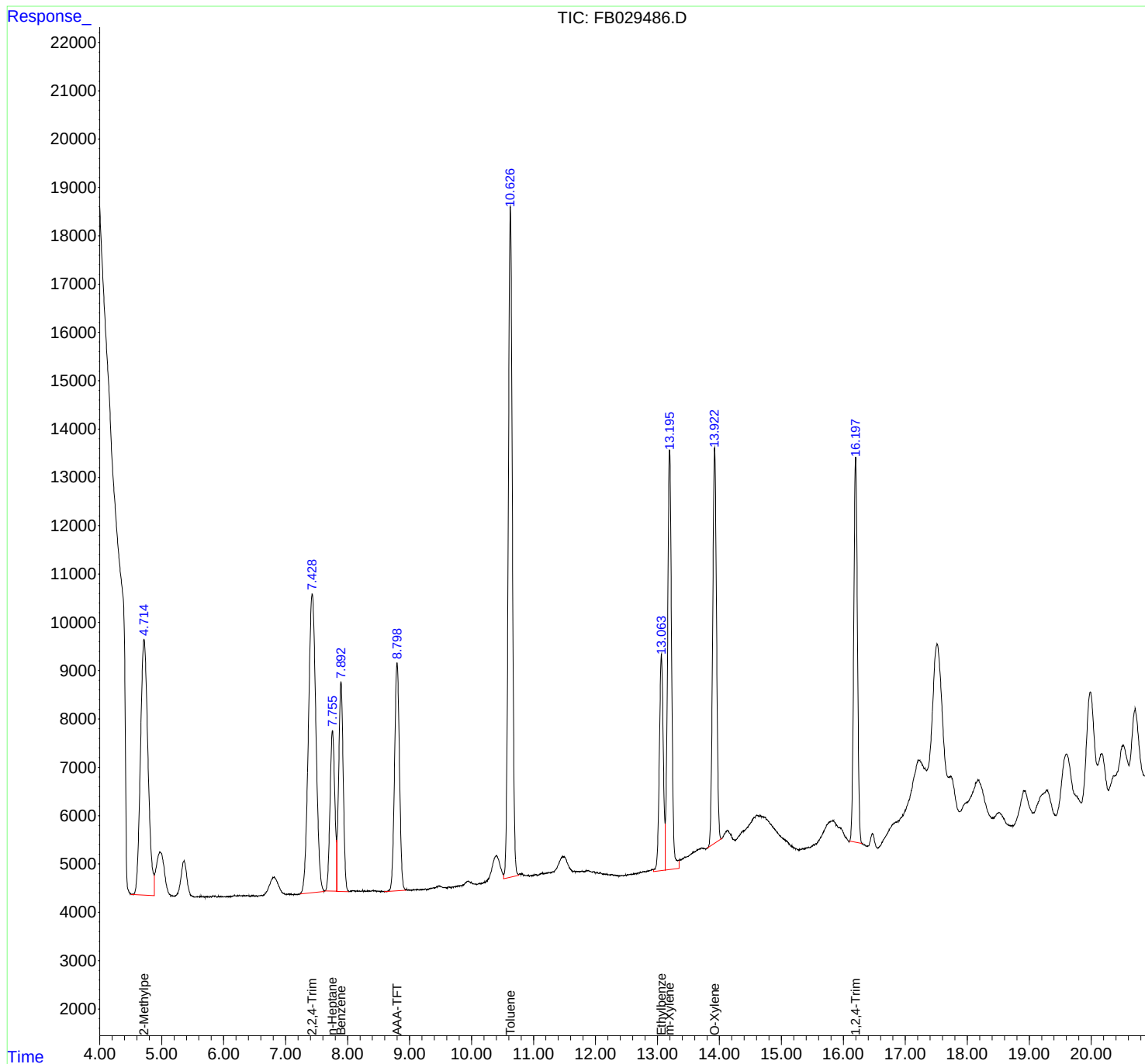
Instrument :
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20 PPB GRO STD

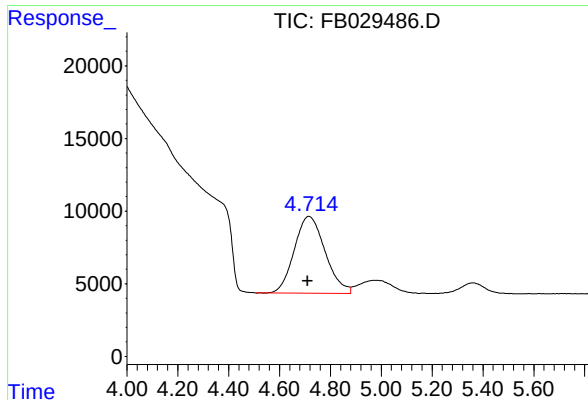
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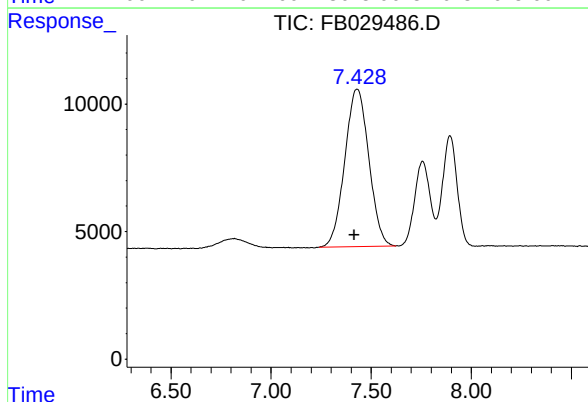
#1 2-Methylpentane

R.T.: 4.716 min
Delta R.T.: 0.006 min
Response: 446165
Conc: 29.08 ng/ml

Instrument :
FID_B
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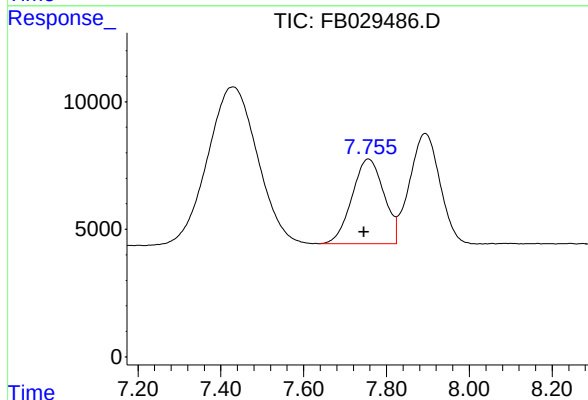
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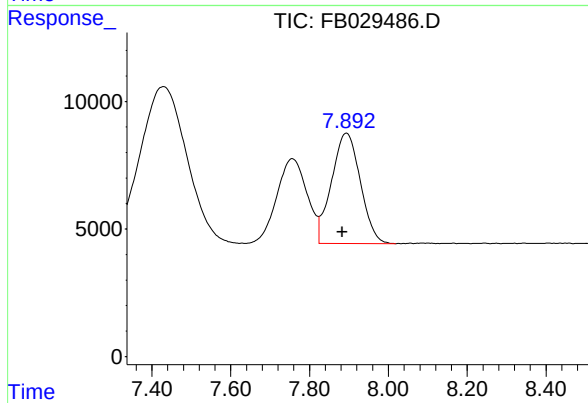
#2 2,2,4-Trimethylpentane

R.T.: 7.430 min
Delta R.T.: 0.014 min
Response: 516842
Conc: 30.68 ng/ml



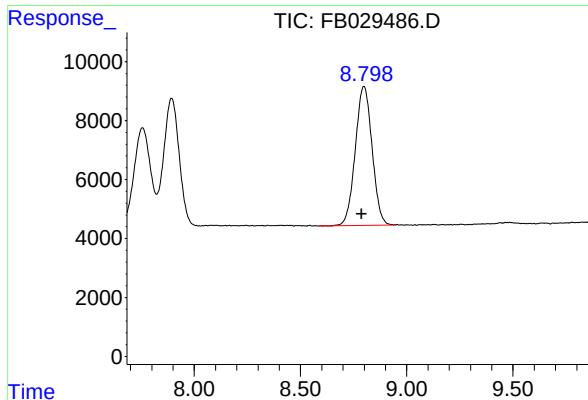
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.011 min
Response: 177533
Conc: 10.26 ng/ml



#4 Benzene

R.T.: 7.894 min
Delta R.T.: 0.011 min
Response: 220457
Conc: 10.86 ng/ml



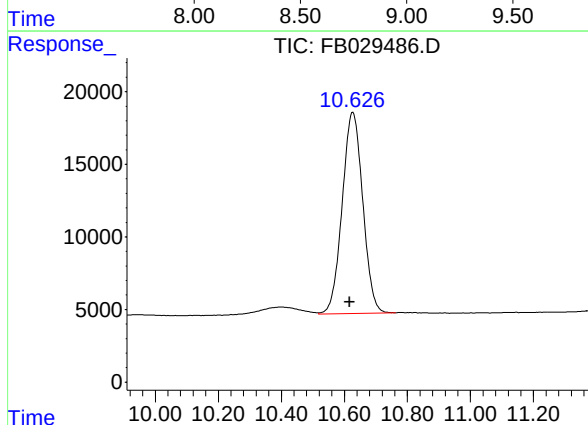
#5 AAA-TFT

R.T.: 8.799 min
Delta R.T.: 0.011 min
Response: 259235
Conc: 21.40 ng/ml

Instrument :
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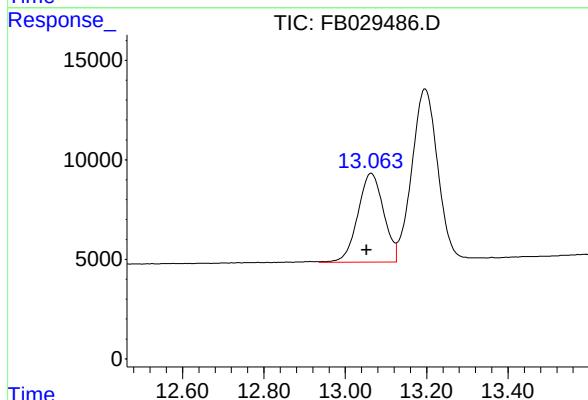
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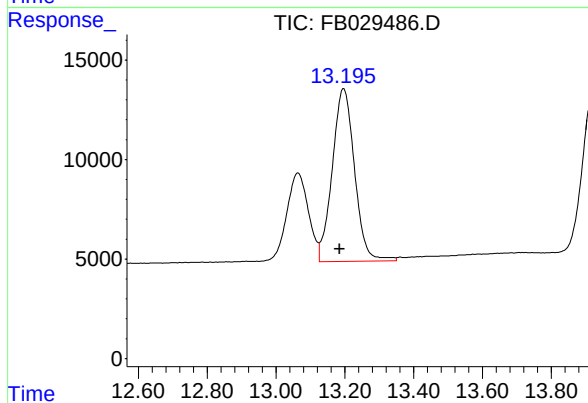
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.011 min
Response: 629802
Conc: 31.91 ng/ml



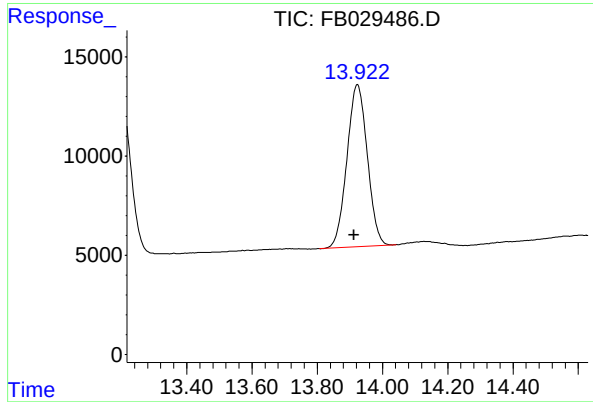
#7 Ethylbenzene

R.T.: 13.064 min
Delta R.T.: 0.011 min
Response: 196185
Conc: 10.54 ng/ml



#8 m-Xylene

R.T.: 13.197 min
Delta R.T.: 0.012 min
Response: 390429
Conc: 20.99 ng/ml



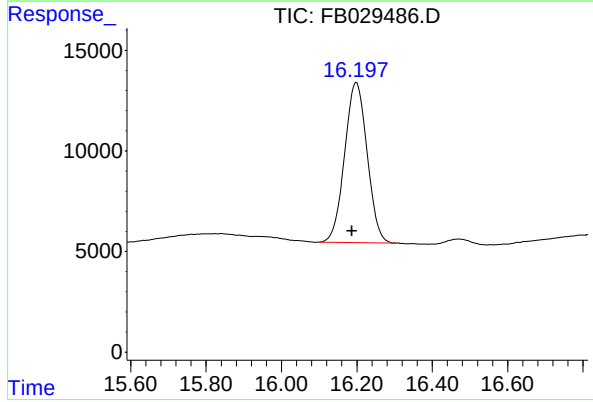
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.010 min
Response: 353687
Conc: 19.21 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.010 min
Response: 329955
Conc: 17.71 ng/ml m