

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB091924\
 Data File : FB030925.D
 Signal(s) : FID2B.CH
 Acq On : 19 Sep 2024 9:09
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Sep 20 01:54:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082724.M
 Quant Title :
 QLast Update : Tue Aug 27 11:54:45 2024
 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	8.783	257270	21.264 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.704	550632	30.815 ng/ml
2) t 2,2,4-Trimethylpentane	7.407	515696	28.126 ng/ml
3) t n-Heptane	7.742	201020	10.869 ng/ml
4) t Benzene	7.878	236457	10.466 ng/ml
6) t Toluene	10.610	676059	30.954 ng/ml
7) t Ethylbenzene	13.046	209463	10.006 ng/ml
8) t m-Xylene	13.179	415891	20.044 ng/ml
9) t O-Xylene	13.906	400317	19.863 ng/ml
10) t 1,2,4-Trimethylbenzene	16.181	400482	20.071 ng/ml

(f)=RT Delta > 1/2 Window

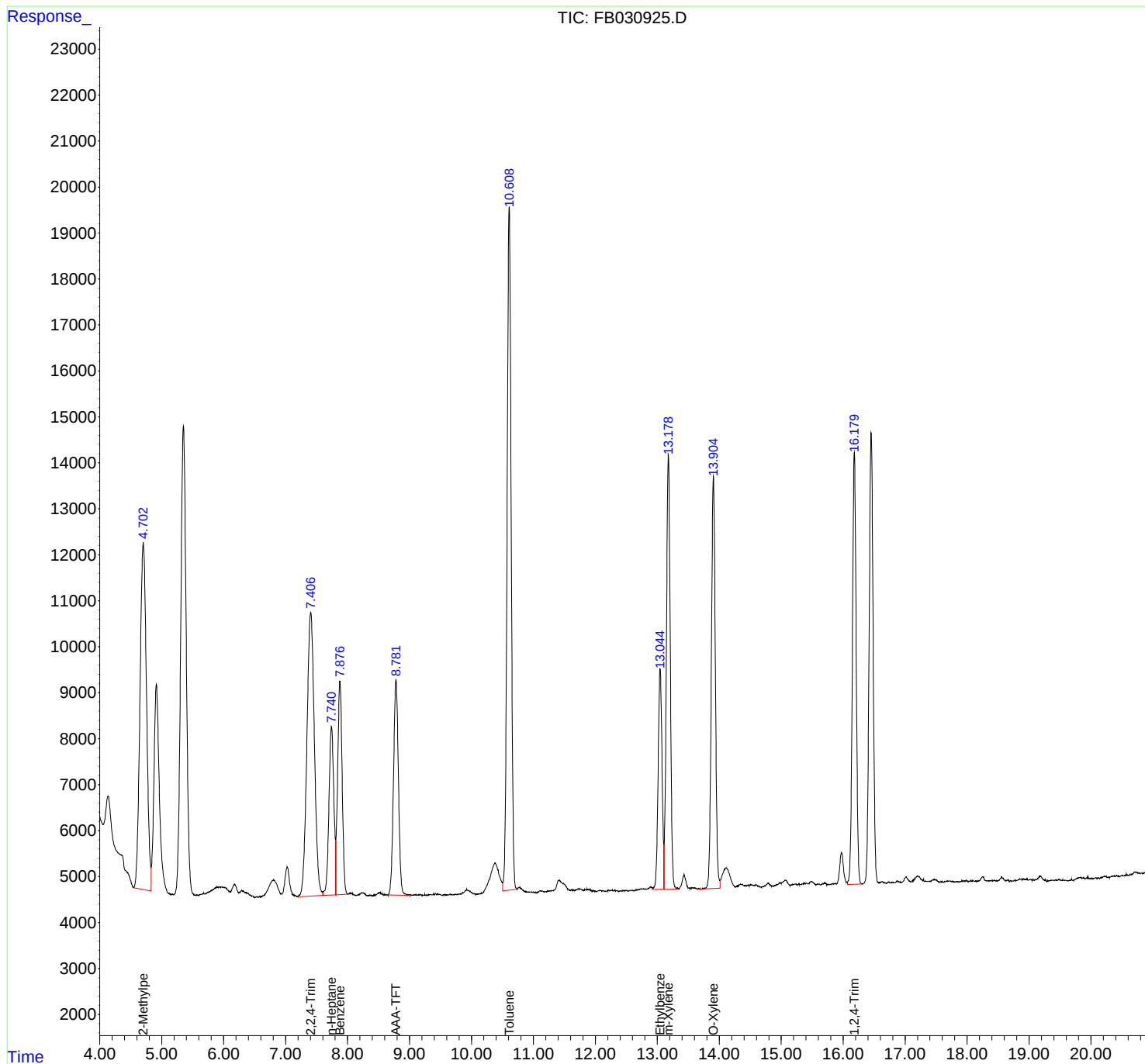
(m)=manual int.

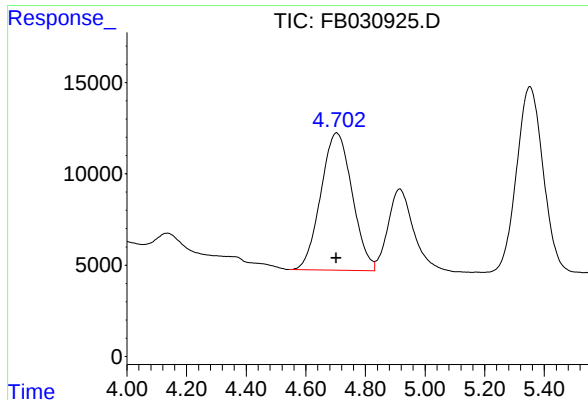
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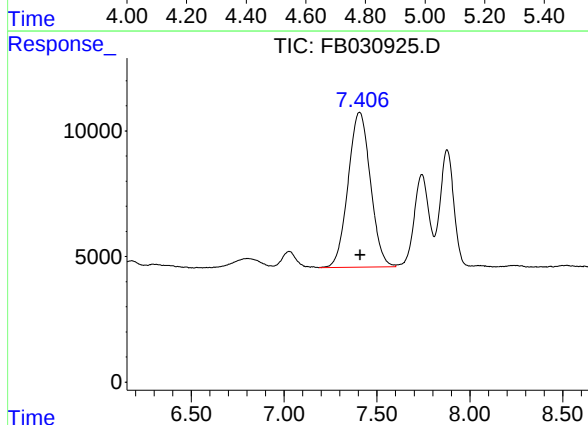




#1 2-Methylpentane

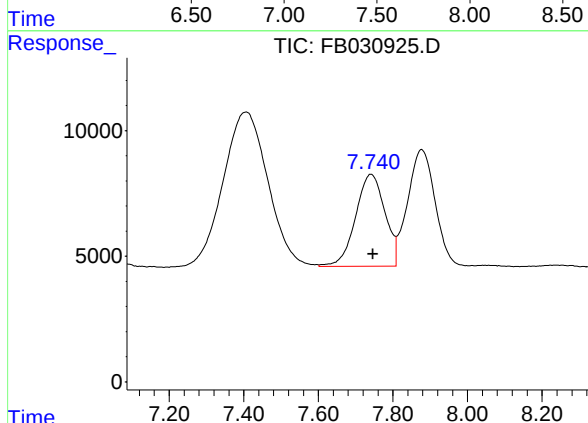
R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 550632
Conc: 30.81 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



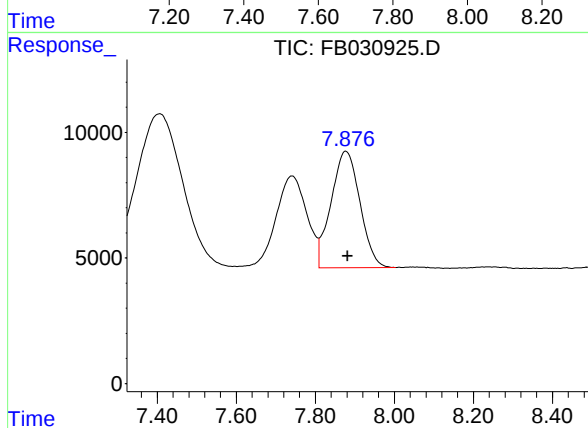
#2 2,2,4-Trimethylpentane

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 515696
Conc: 28.13 ng/ml



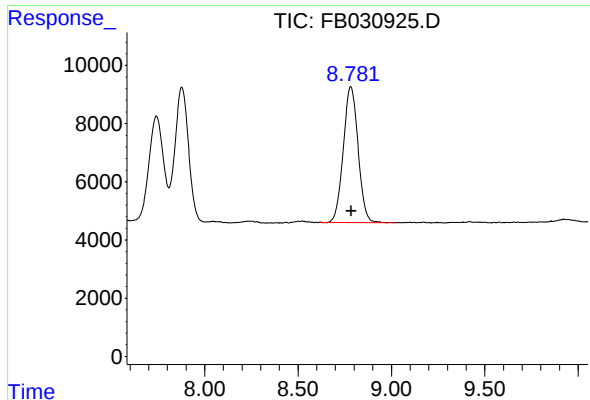
#3 n-Heptane

R.T.: 7.742 min
Delta R.T.: -0.005 min
Response: 201020
Conc: 10.87 ng/ml



#4 Benzene

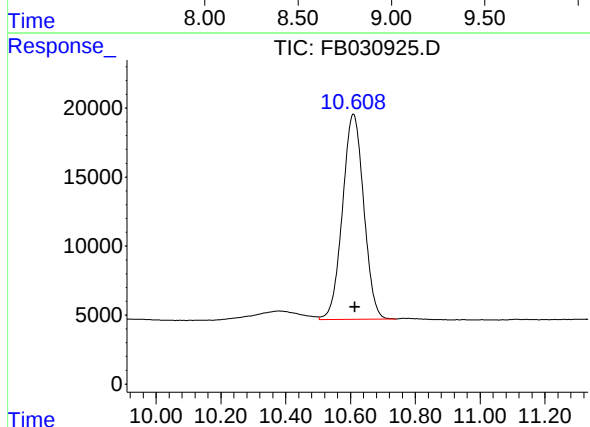
R.T.: 7.878 min
Delta R.T.: -0.004 min
Response: 236457
Conc: 10.47 ng/ml



#5 AAA-TFT

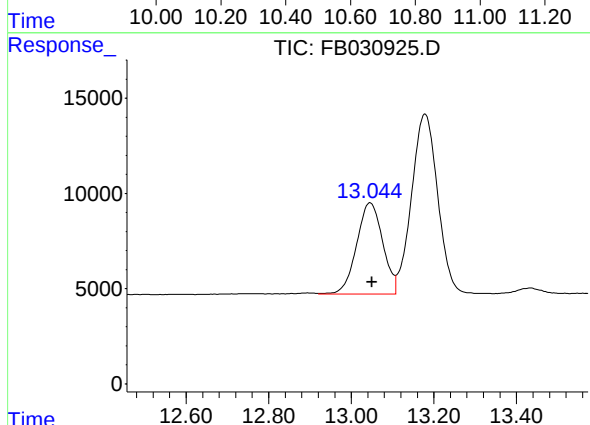
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 257270
Conc: 21.26 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



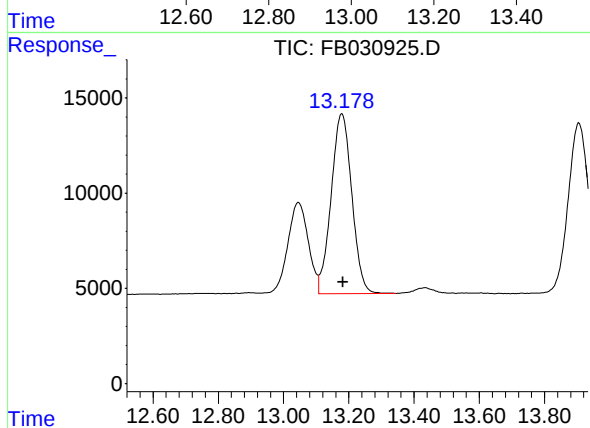
#6 Toluene

R.T.: 10.610 min
Delta R.T.: -0.005 min
Response: 676059
Conc: 30.95 ng/ml



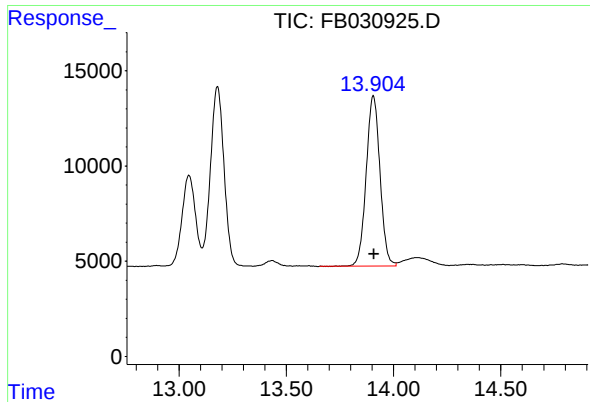
#7 Ethylbenzene

R.T.: 13.046 min
Delta R.T.: -0.004 min
Response: 209463
Conc: 10.01 ng/ml



#8 m-Xylene

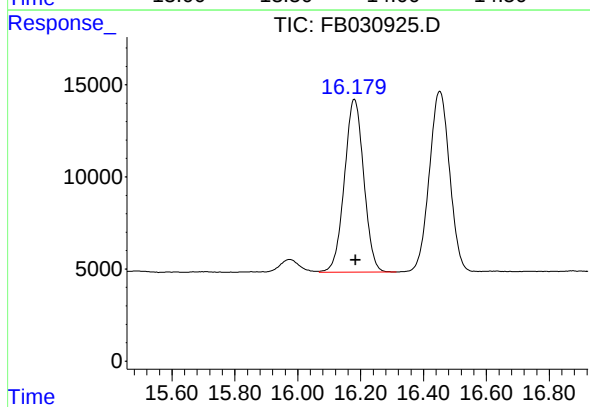
R.T.: 13.179 min
Delta R.T.: -0.004 min
Response: 415891
Conc: 20.04 ng/ml



#9 O-Xylene

R.T.: 13.906 min
Delta R.T.: -0.004 min
Response: 400317
Conc: 19.86 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.181 min
Delta R.T.: -0.003 min
Response: 400482
Conc: 20.07 ng/ml