

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB111623\
 Data File : FB030460.D
 Signal(s) : FID2B.CH
 Acq On : 16 Nov 2023 10:39
 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: Nov 16 23:19:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB110823.M
 Quant Title :
 QLast Update : Wed Nov 08 11:36:32 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	8.778	229156	16.861 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.703	555965	27.884 ng/ml
2) t 2,2,4-Trimethylpentane	7.401	575215	29.031 ng/ml
3) t n-Heptane	7.736	212875	9.421 ng/ml
4) t Benzene	7.873	245336	9.453 ng/ml
6) t Toluene	10.604	692787	27.640 ng/ml
7) t Ethylbenzene	13.041	215051	9.221 ng/ml
8) t m-Xylene	13.173	431481	18.590 ng/ml
9) t O-Xylene	13.900	422140	18.761 ng/ml
10) t 1,2,4-Trimethylbenzene	16.175	443418	19.709 ng/ml

(f)=RT Delta > 1/2 Window

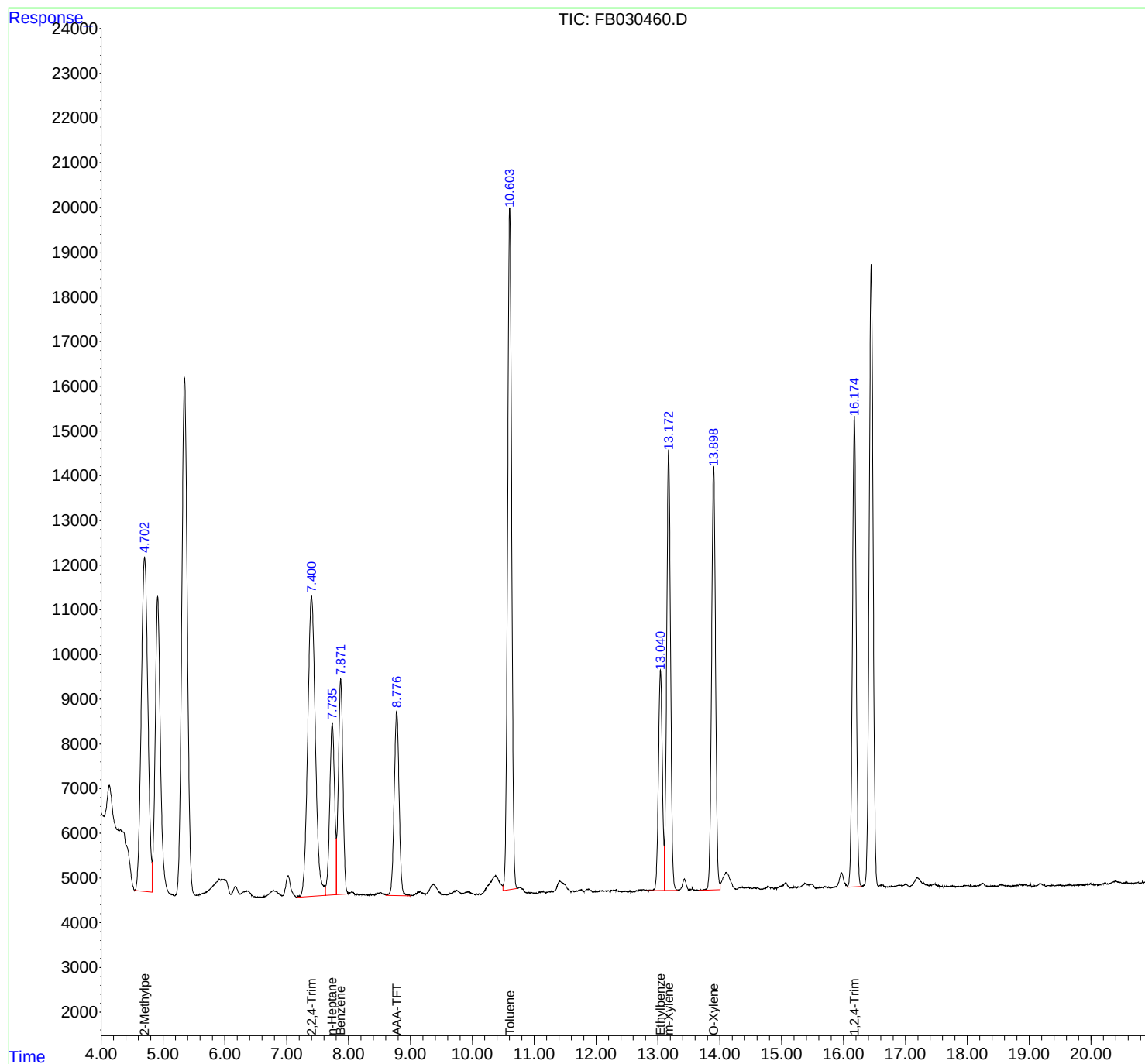
(m)=manual int.

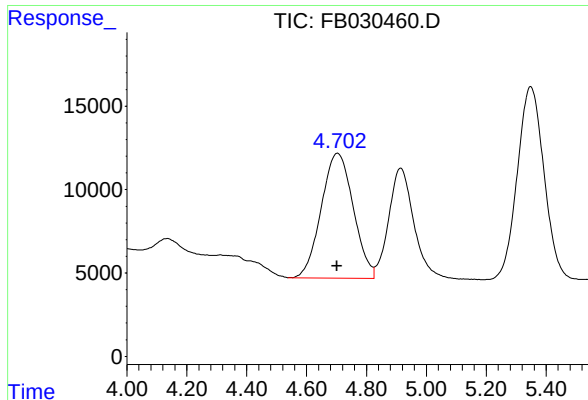
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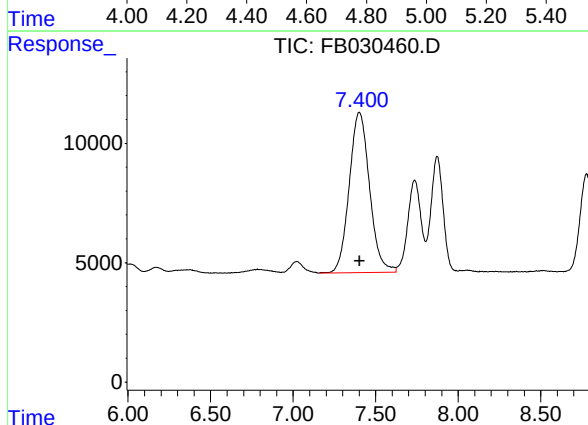




#1 2-Methylpentane

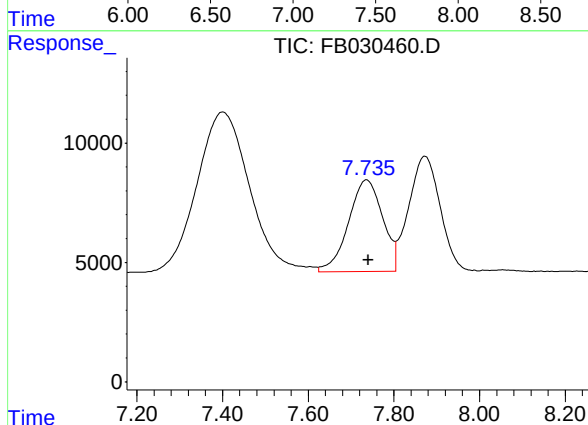
R.T.: 4.703 min
Delta R.T.: 0.001 min
Response: 555965
Conc: 27.88 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



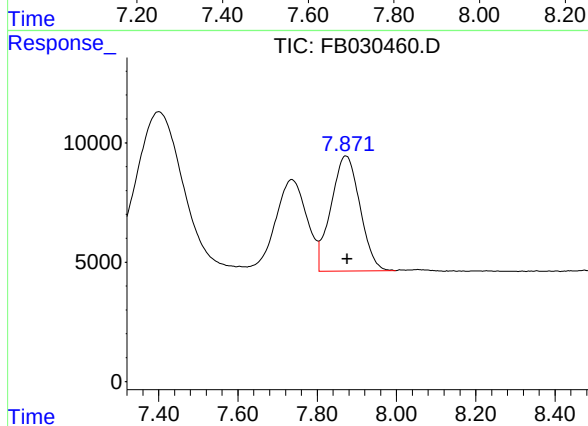
#2 2,2,4-Trimethylpentane

R.T.: 7.401 min
Delta R.T.: -0.004 min
Response: 575215
Conc: 29.03 ng/ml



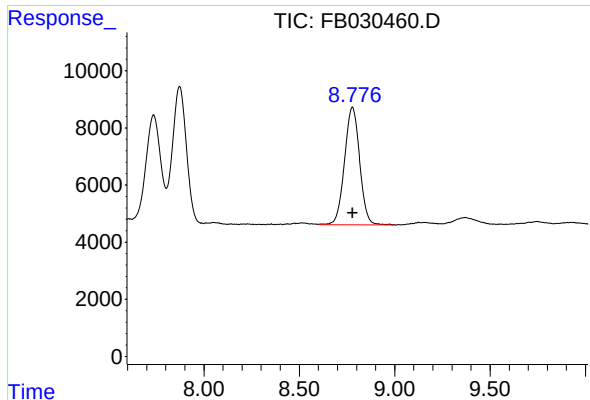
#3 n-Heptane

R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 212875
Conc: 9.42 ng/ml



#4 Benzene

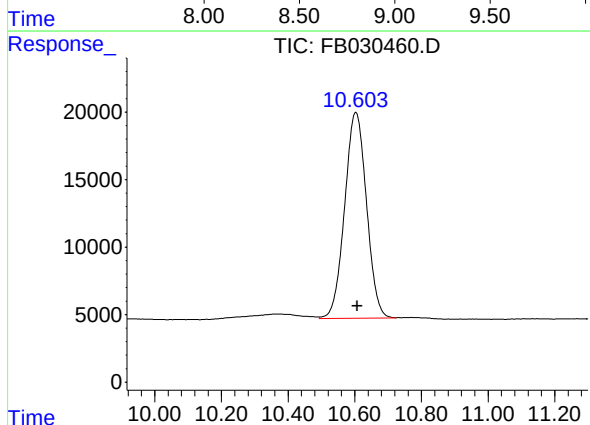
R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 245336
Conc: 9.45 ng/ml



#5 AAA-TFT

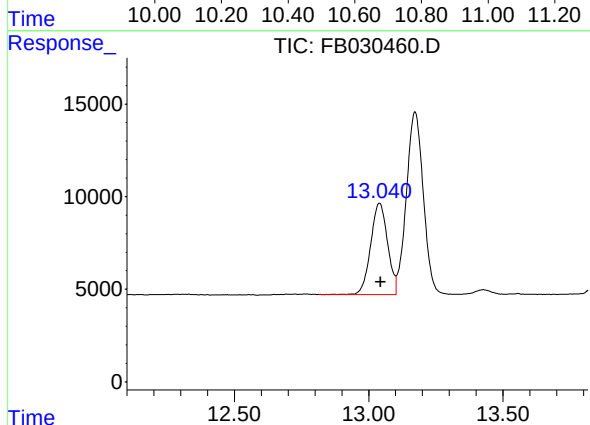
R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 229156
Conc: 16.86 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



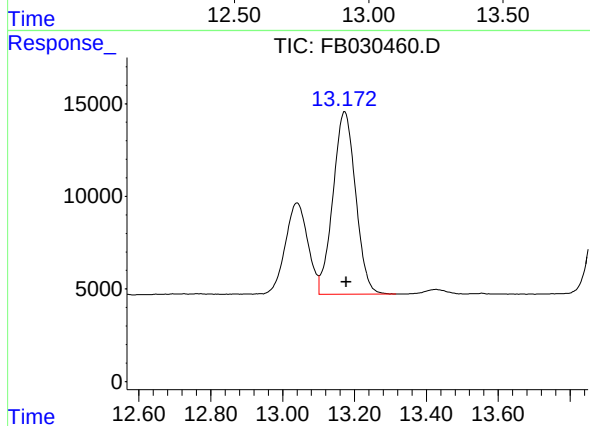
#6 Toluene

R.T.: 10.604 min
Delta R.T.: -0.004 min
Response: 692787
Conc: 27.64 ng/ml



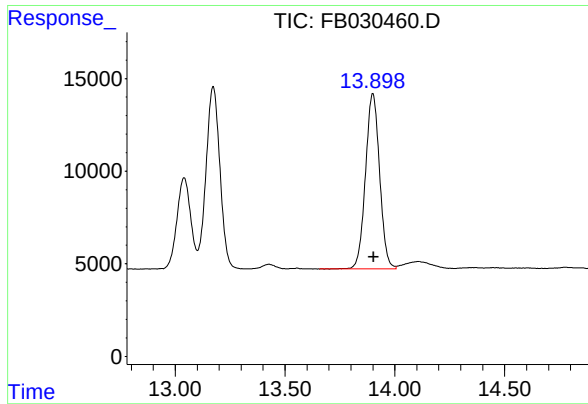
#7 Ethylbenzene

R.T.: 13.041 min
Delta R.T.: -0.004 min
Response: 215051
Conc: 9.22 ng/ml



#8 m-Xylene

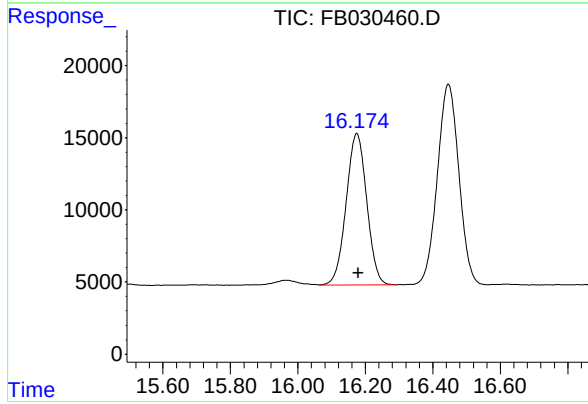
R.T.: 13.173 min
Delta R.T.: -0.004 min
Response: 431481
Conc: 18.59 ng/ml



#9 O-Xylene

R.T.: 13.900 min
Delta R.T.: -0.004 min
Response: 422140
Conc: 18.76 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.175 min
Delta R.T.: -0.004 min
Response: 443418
Conc: 19.71 ng/ml