

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB120623\
 Data File : FB030484.D
 Signal(s) : FID2B.CH
 Acq On : 6 Dec 2023 10:08
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :Ankita Jodhani 12/07/2023

Integration File: Calibration.e
 Quant Time: Dec 07 00:07:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB112823.M
 Quant Title :
 QLast Update : Tue Nov 28 11:30:18 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	8.781	306795	21.513 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.707	538868	28.675 ng/ml
2) t 2,2,4-Trimethylpentane	7.404	593235	31.690 ng/ml
3) t n-Heptane	7.740	184615	8.536 ng/ml
4) t Benzene	7.875	218939	9.025 ng/ml
6) t Toluene	10.608	630280	25.460 ng/ml
7) t Ethylbenzene	13.043	206809	9.175 ng/mlm
8) t m-Xylene	13.177	425194	18.515 ng/ml
9) t O-Xylene	13.904	425748	19.600 ng/ml
10) t 1,2,4-Trimethylbenzene	16.179	466888	21.303 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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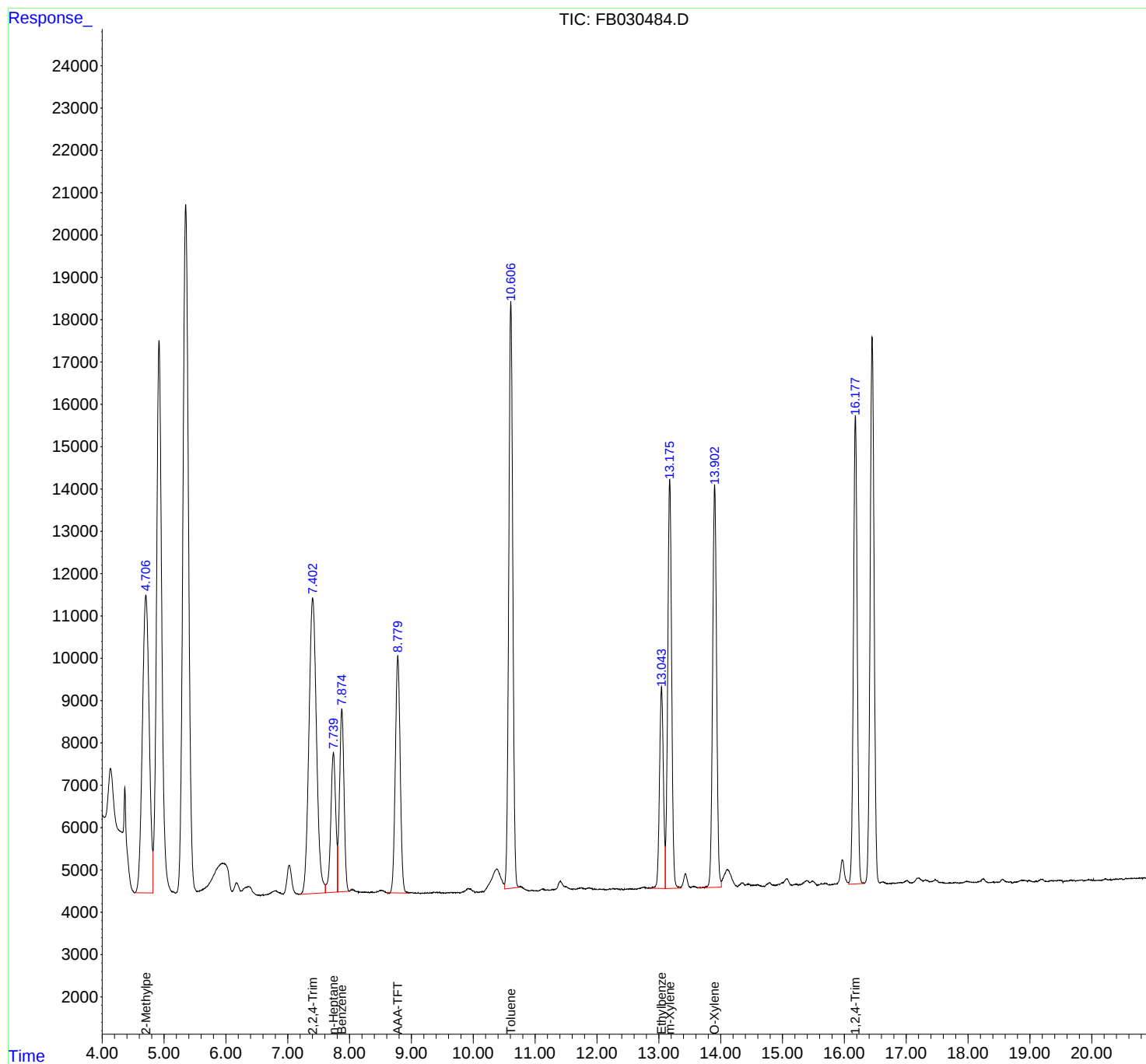
Instrument :
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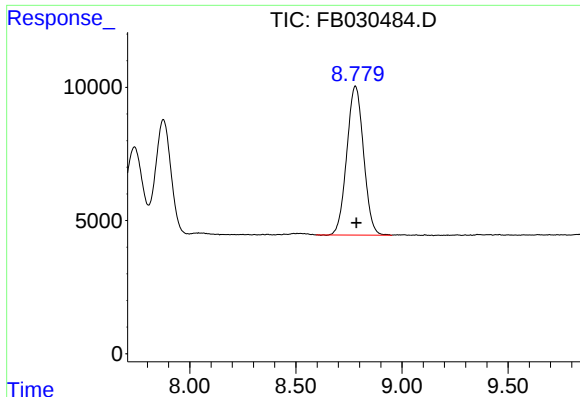
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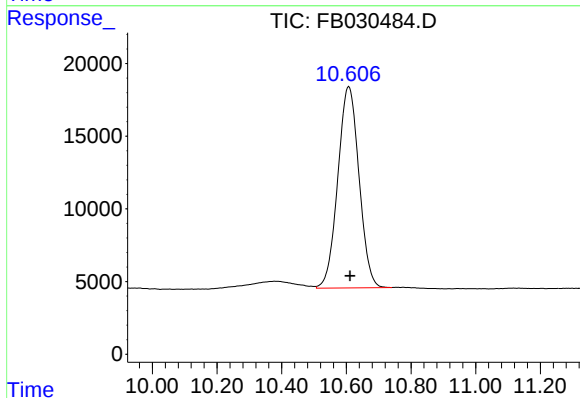
#5 AAA-TFT

R.T.: 8.781 min
Delta R.T.: -0.004 min
Response: 306795
Conc: 21.51 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

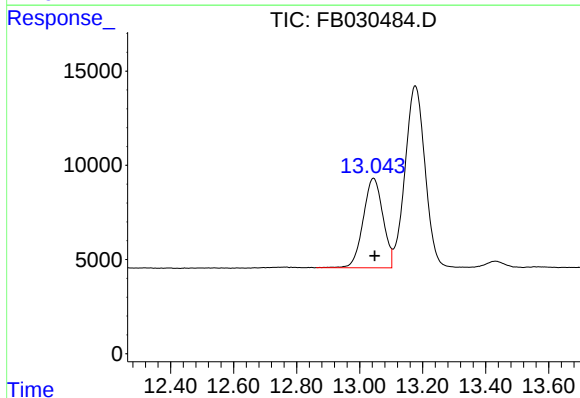
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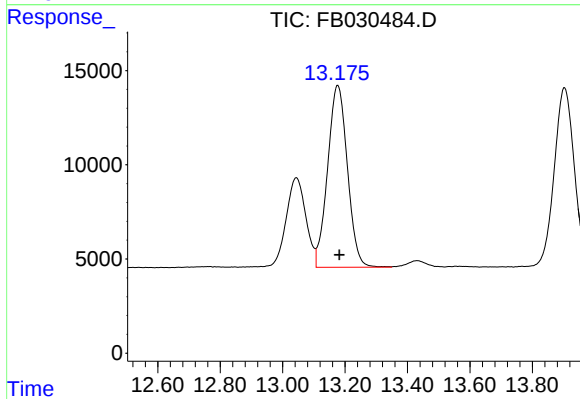
#6 Toluene

R.T.: 10.608 min
Delta R.T.: -0.004 min
Response: 630280
Conc: 25.46 ng/ml



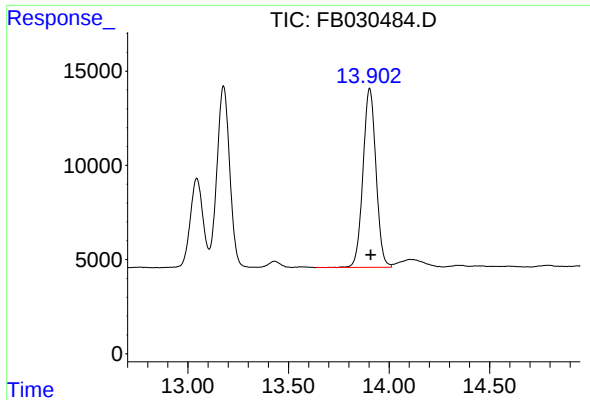
#7 Ethylbenzene

R.T.: 13.043 min
Delta R.T.: -0.005 min
Response: 206809
Conc: 9.17 ng/ml m



#8 m-Xylene

R.T.: 13.177 min
Delta R.T.: -0.005 min
Response: 425194
Conc: 18.51 ng/ml



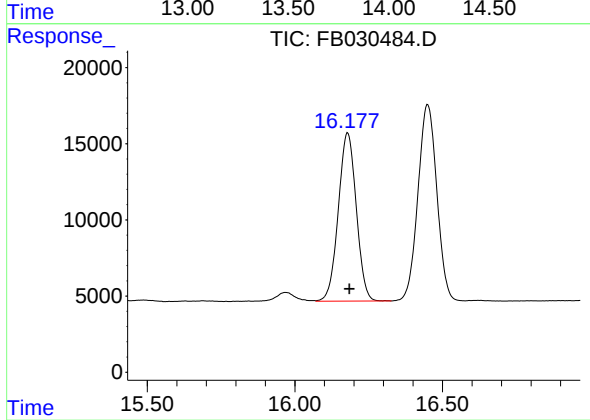
#9 O-Xylene

R.T.: 13.904 min
Delta R.T.: -0.005 min
Response: 425748
Conc: 19.60 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.179 min
Delta R.T.: -0.005 min
Response: 466888
Conc: 21.30 ng/ml