

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB121423\
 Data File : FB030504.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2023 9:23
 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 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

Integration File: Calibration.e
 Quant Time: Dec 14 23:25:08 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	8.775	285701	20.034 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.701	520954	27.722 ng/ml
2) t 2,2,4-Trimethylpentane	7.400	547309	29.236 ng/ml
3) t n-Heptane	7.735	184395	8.526 ng/ml
4) t Benzene	7.871	223601	9.217 ng/ml
6) t Toluene	10.603	643737	26.004 ng/ml
7) t Ethylbenzene	13.037	202978	9.005 ng/mlm
8) t m-Xylene	13.172	409842	17.846 ng/ml
9) t O-Xylene	13.898	403041	18.554 ng/ml
10) t 1,2,4-Trimethylbenzene	16.174	427530	19.507 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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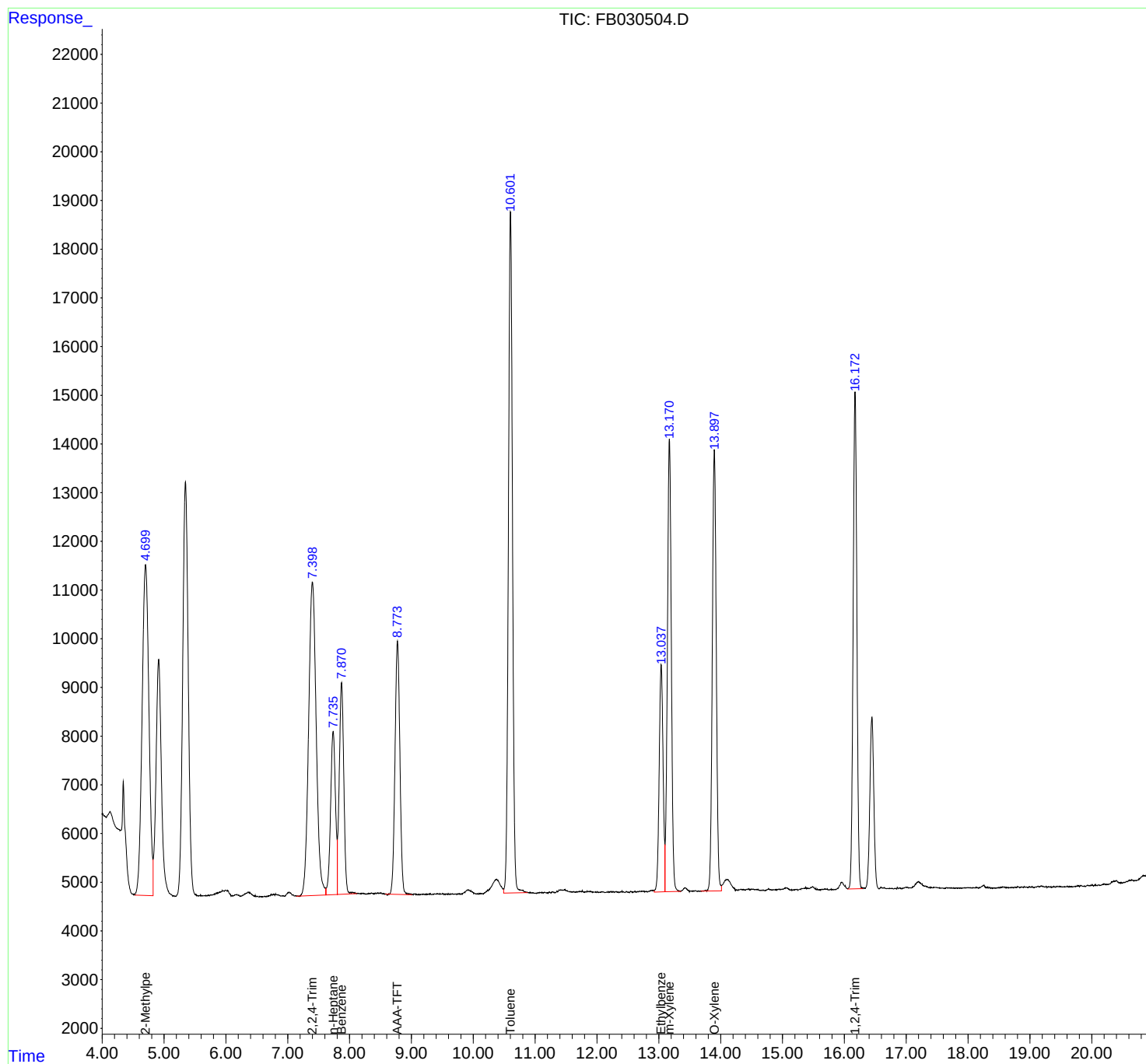
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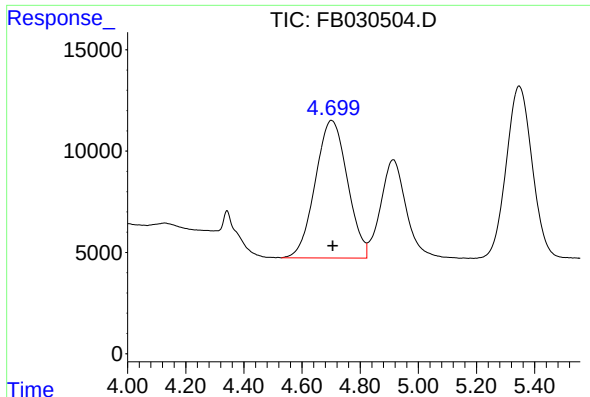
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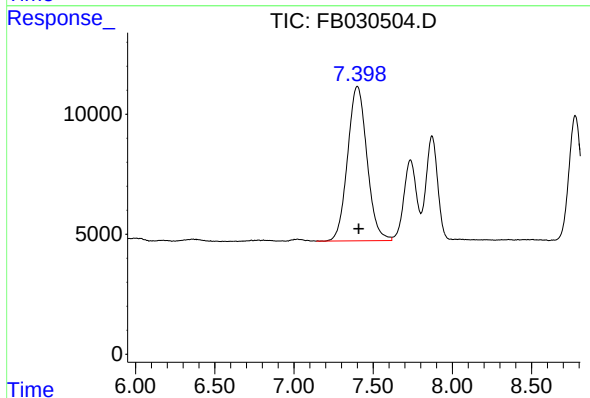
#1 2-Methylpentane

R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 520954
Conc: 27.72 ng/ml

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FID_B
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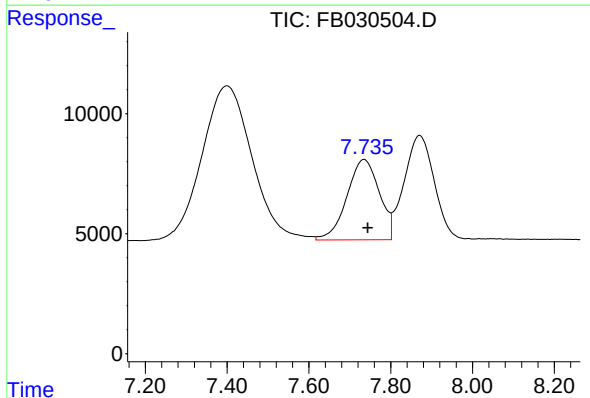
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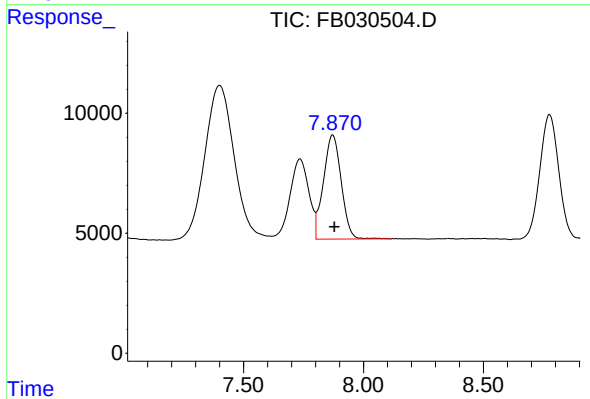
#2 2,2,4-Trimethylpentane

R.T.: 7.400 min
Delta R.T.: -0.009 min
Response: 547309
Conc: 29.24 ng/ml



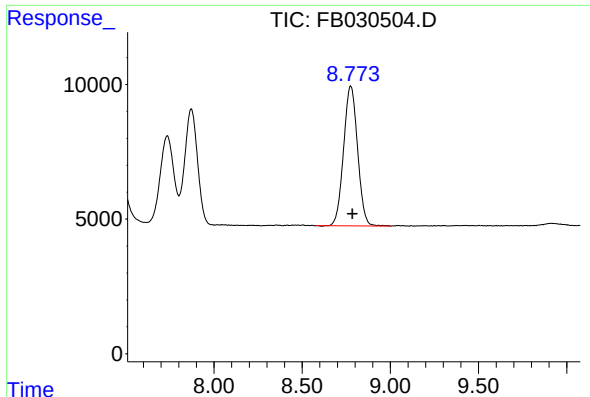
#3 n-Heptane

R.T.: 7.735 min
Delta R.T.: -0.008 min
Response: 184395
Conc: 8.53 ng/ml



#4 Benzene

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 223601
Conc: 9.22 ng/ml



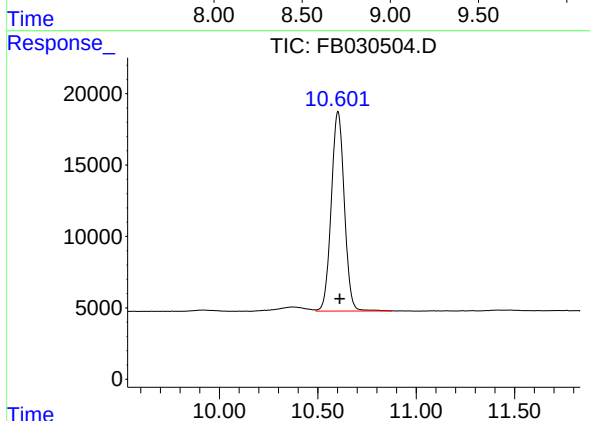
#5 AAA-TFT

R.T.: 8.775 min
Delta R.T.: -0.009 min
Response: 285701
Conc: 20.03 ng/ml

Instrument :
FID_B
ClientSampleId :
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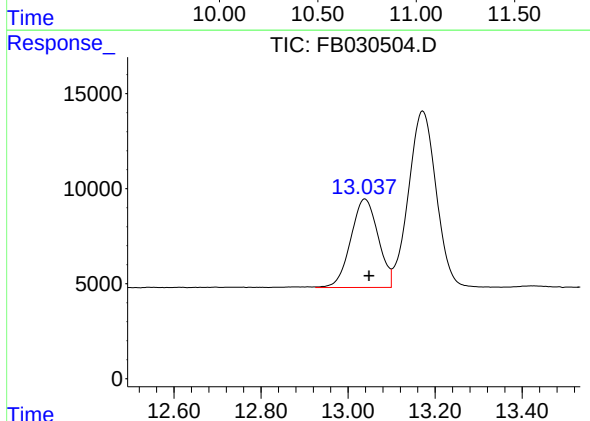
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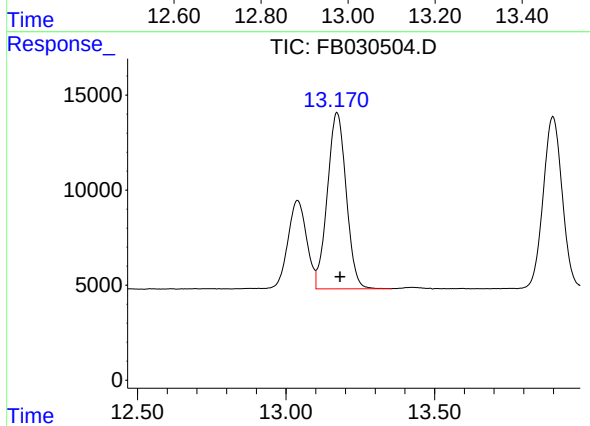
#6 Toluene

R.T.: 10.603 min
Delta R.T.: -0.009 min
Response: 643737
Conc: 26.00 ng/ml



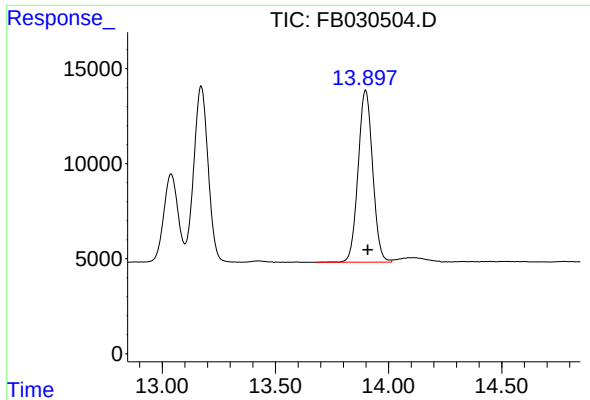
#7 Ethylbenzene

R.T.: 13.037 min
Delta R.T.: -0.011 min
Response: 202978
Conc: 9.00 ng/ml m



#8 m-Xylene

R.T.: 13.172 min
Delta R.T.: -0.010 min
Response: 409842
Conc: 17.85 ng/ml



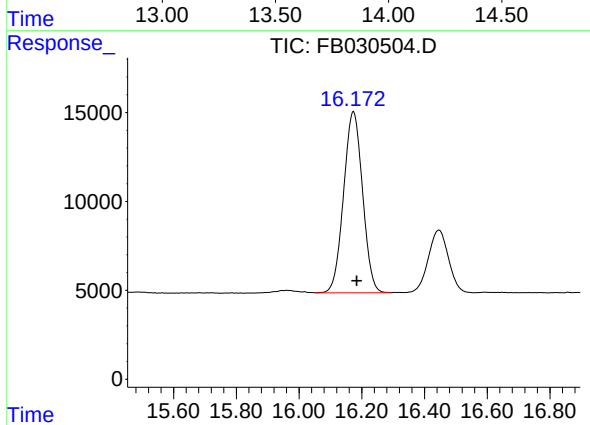
#9 O-Xylene

R.T.: 13.898 min
Delta R.T.: -0.010 min
Response: 403041
Conc: 18.55 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.174 min
Delta R.T.: -0.010 min
Response: 427530
Conc: 19.51 ng/ml