

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB012925\
 Data File : FB031368.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2025 14:34
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File: Calibration.e
 Quant Time: Jan 30 00:55:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB011525.M
 Quant Title :
 QLast Update : Wed Jan 15 12:01:08 2025
 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	8.795	494305	20.723 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.723	1018524	30.729 ng/ml
2) t 2,2,4-Trimethylpentane	7.427	1136016	30.207 ng/ml
3) t n-Heptane	7.757	377778	10.465 ng/ml
4) t Benzene	7.895	449792	10.561 ng/ml
6) t Toluene	10.625	1239860	31.753 ng/ml
7) t Ethylbenzene	13.062	352855	10.190 ng/ml
8) t m-Xylene	13.196	759627	20.322 ng/ml
9) t O-Xylene	13.922	719054	20.190 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.200	565432	19.965 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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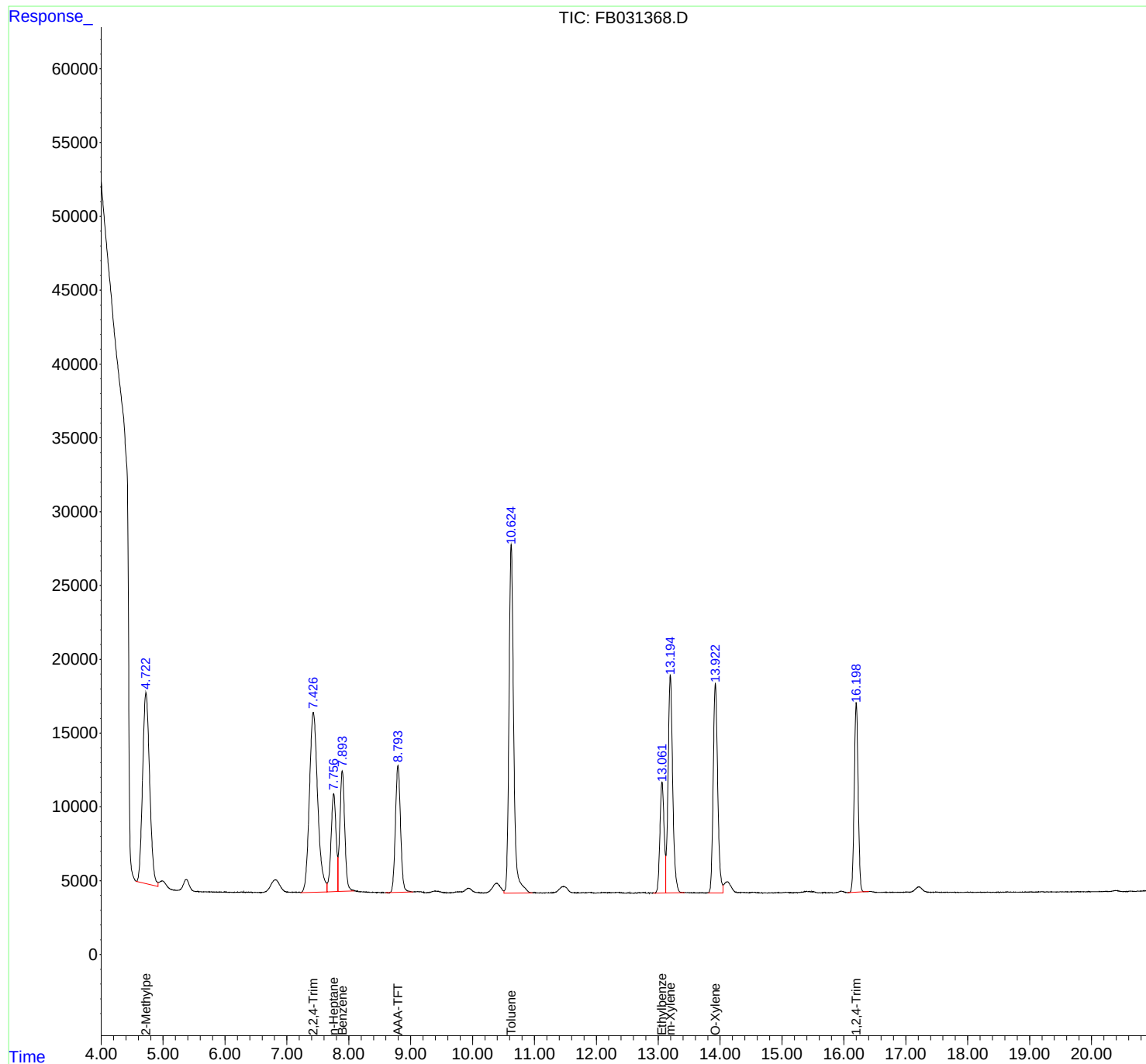
Instrument :
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20 PPB GRO STD

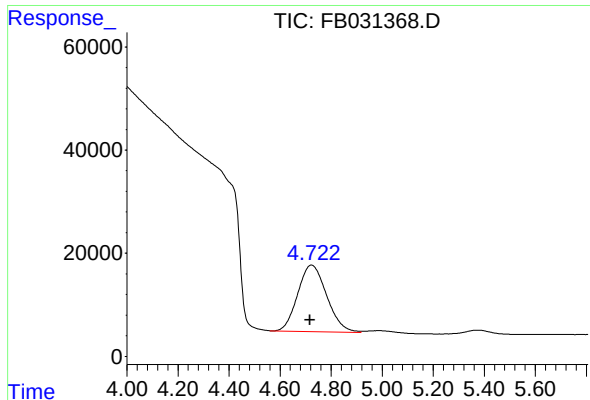
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#1 2-Methylpentane

R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 1018524
Conc: 30.73 ng/ml

Instrument :

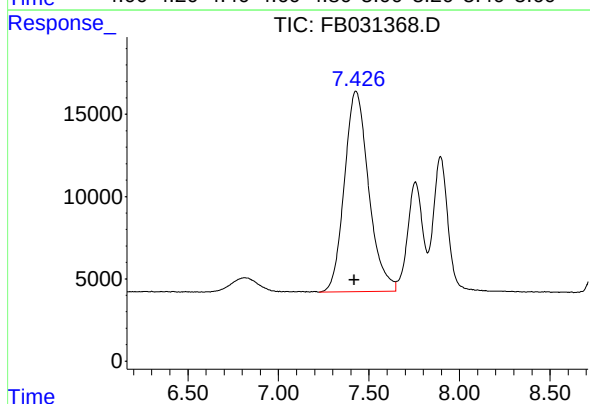
FID_B

ClientSampleId :

20 PPB GRO STD

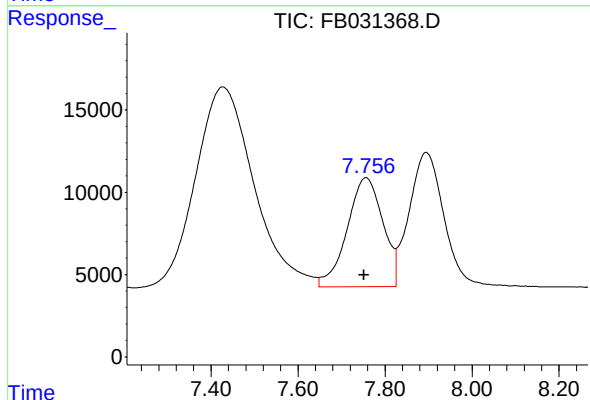
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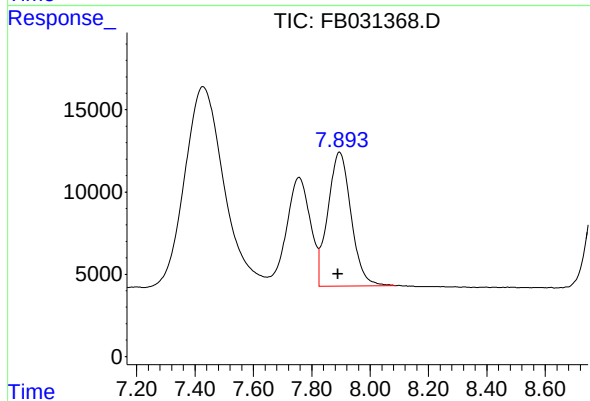
#2 2,2,4-Trimethylpentane

R.T.: 7.427 min
Delta R.T.: 0.008 min
Response: 1136016
Conc: 30.21 ng/ml



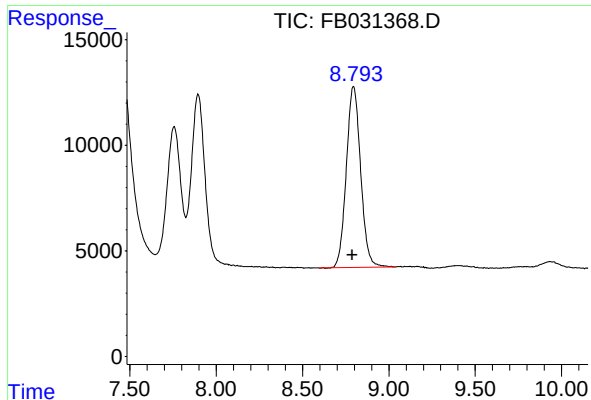
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.006 min
Response: 377778
Conc: 10.47 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.005 min
Response: 449792
Conc: 10.56 ng/ml



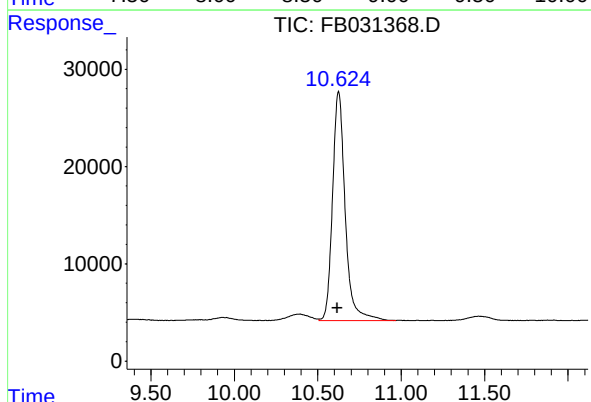
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.005 min
Response: 494305
Conc: 20.72 ng/ml

Instrument :
FID_B
ClientSampleId :
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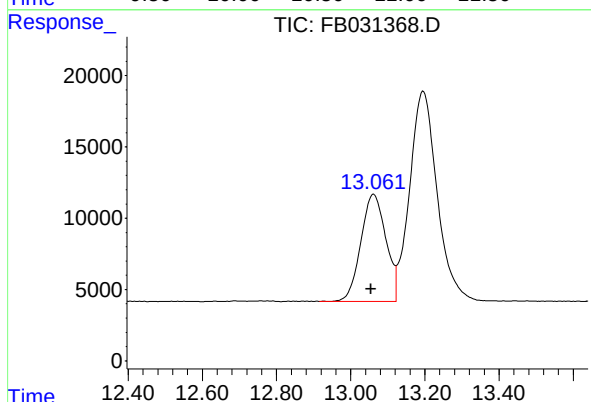
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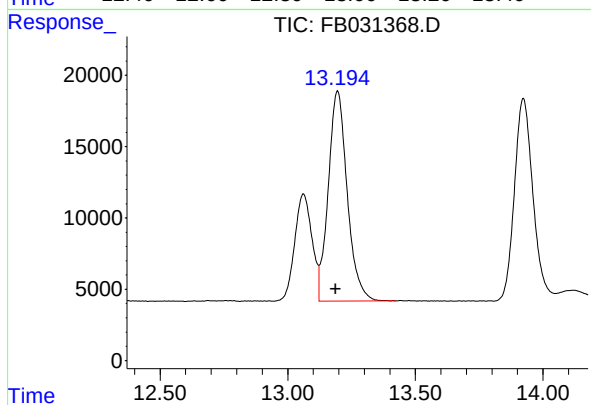
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.007 min
Response: 1239860
Conc: 31.75 ng/ml



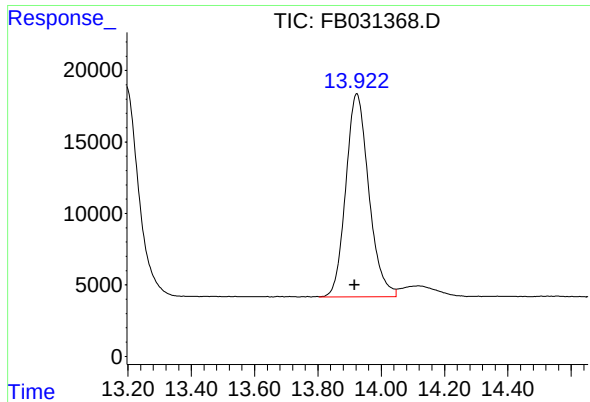
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.008 min
Response: 352855
Conc: 10.19 ng/ml



#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.008 min
Response: 759627
Conc: 20.32 ng/ml



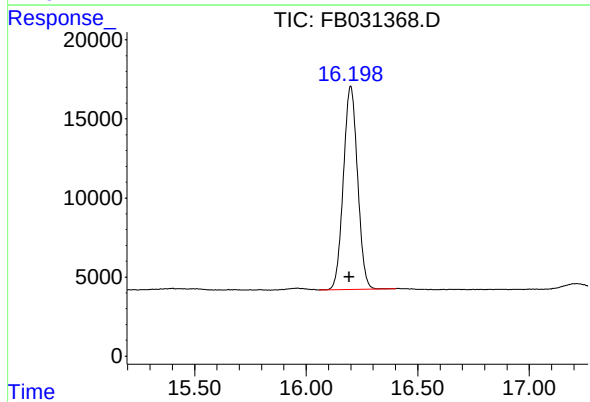
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.006 min
Response: 719054
Conc: 20.19 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: 0.008 min
Response: 565432
Conc: 19.97 ng/ml