

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110623\
 Data File : FB030438.D
 Signal(s) : FID2B.CH
 Acq On : 6 Nov 2023 17:48
 Operator : YP/AJ
 Sample : 05047-15 500X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

PT-GAS-SOIL

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/07/2023

Supervised By :Ankita Jodhani 11/07/2023

Integration File: Calibration.e
 Quant Time: Nov 06 23:14:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB101023.M
 Quant Title :
 QLast Update : Tue Oct 10 11:38:40 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	8.837	1001098	87.679 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.703	301240	21.531 ng/ml
2) t 2,2,4-Trimethylpentane	7.384	687785	41.658 ng/ml
3) t n-Heptane	7.744	1148485	76.622 ng/ml
4) t Benzene	7.869	173051	8.435 ng/ml
6) t Toluene	10.612	3044937	150.819 ng/ml
7) t Ethylbenzene	13.046	992946	49.746 ng/ml
8) t m-Xylene	13.178	2887766	146.516 ng/ml
9) t O-Xylene	13.905	1038929	52.787 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.182	1288234	62.360 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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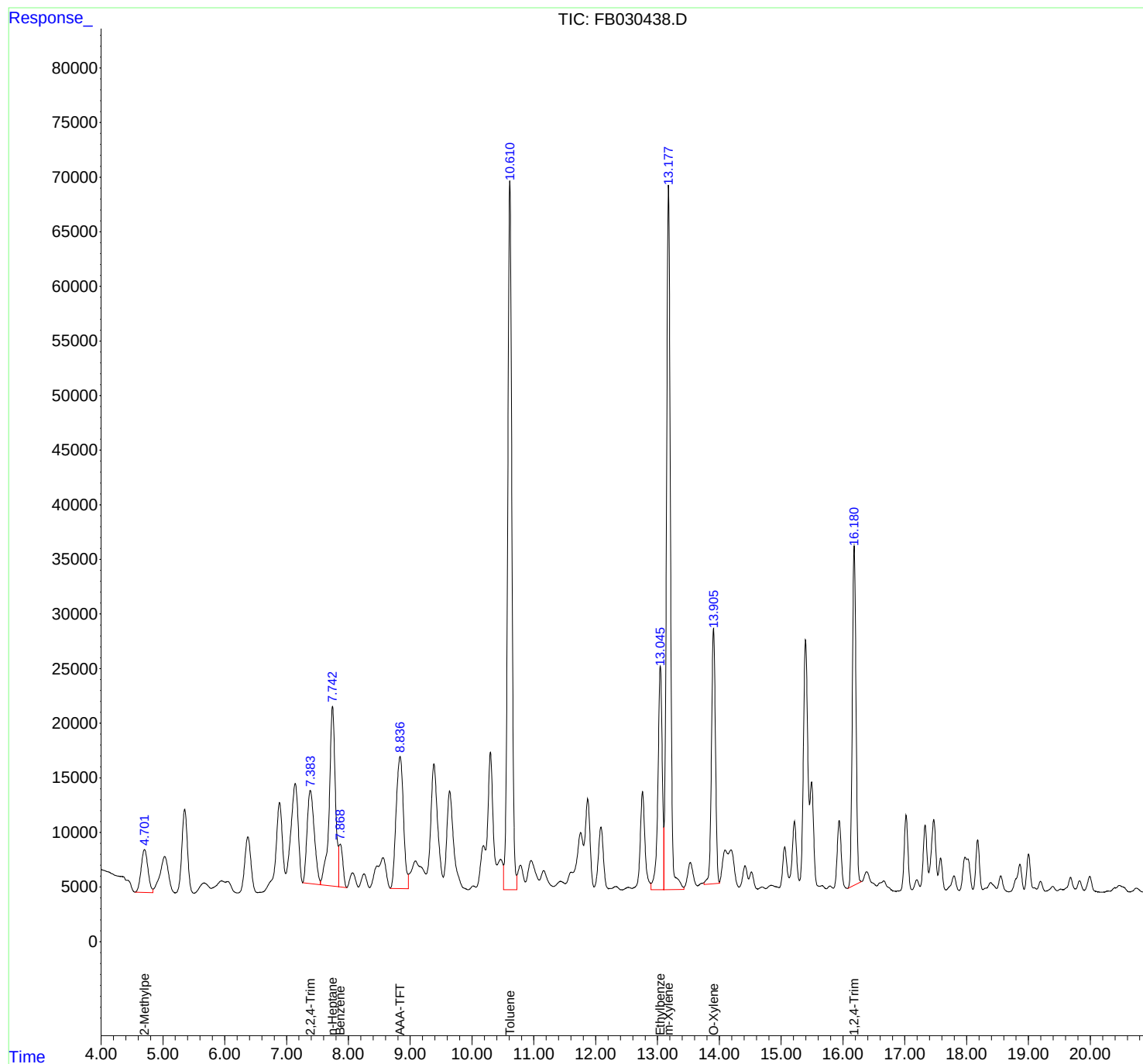
APPROVED

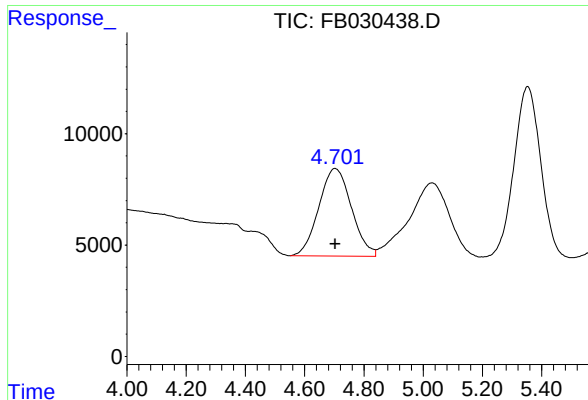
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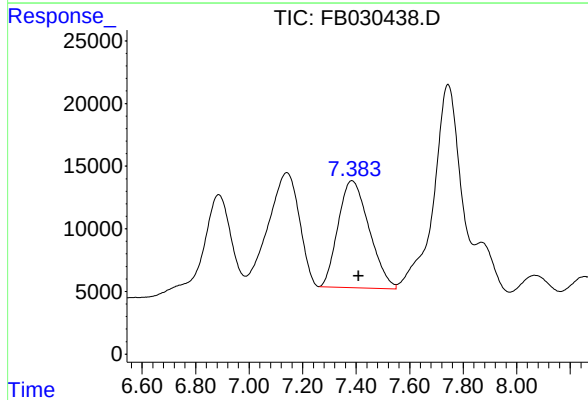
#1 2-Methylpentane

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 301240
Conc: 21.53 ng/ml

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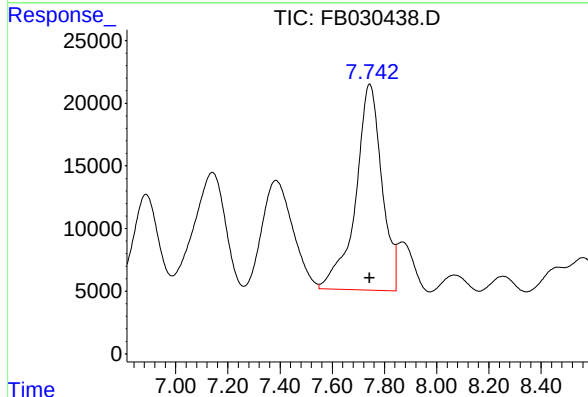
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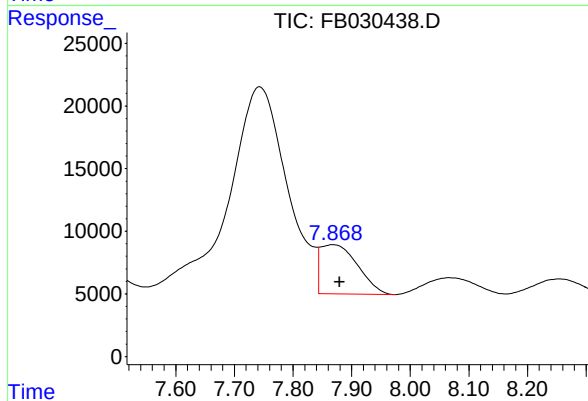
#2 2,2,4-Trimethylpentane

R.T.: 7.384 min
Delta R.T.: -0.025 min
Response: 687785
Conc: 41.66 ng/ml



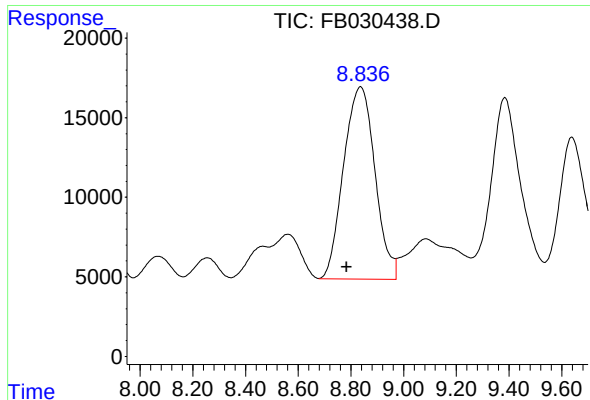
#3 n-Heptane

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 1148485
Conc: 76.62 ng/ml



#4 Benzene

R.T.: 7.869 min
Delta R.T.: -0.011 min
Response: 173051
Conc: 8.43 ng/ml



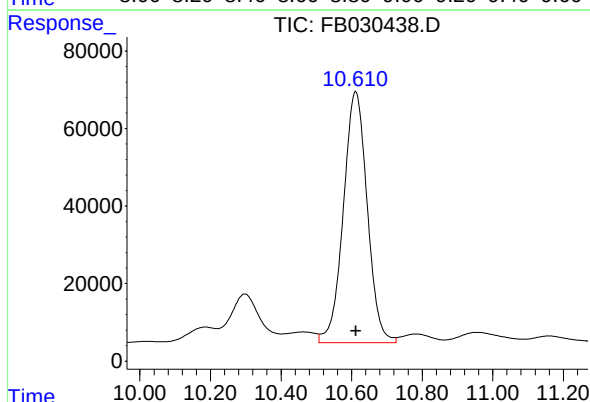
#5 AAA-TFT

R.T.: 8.837 min
Delta R.T.: 0.052 min
Response: 1001098
Conc: 87.68 ng/ml

Instrument :
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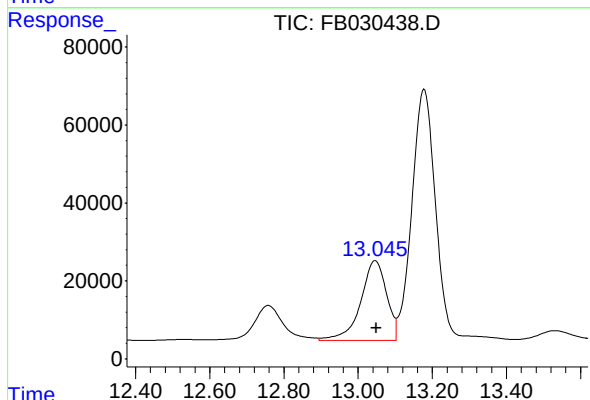
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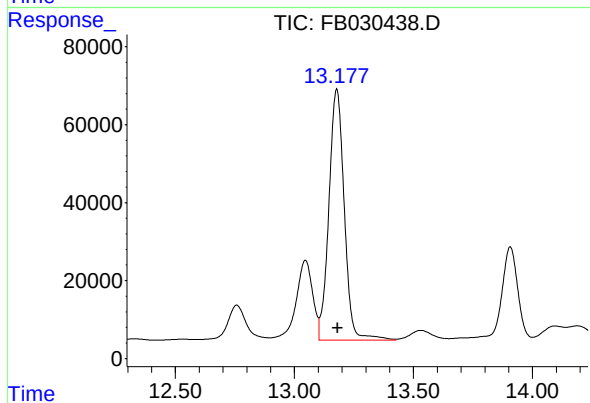
#6 Toluene

R.T.: 10.612 min
Delta R.T.: 0.000 min
Response: 3044937
Conc: 150.82 ng/ml



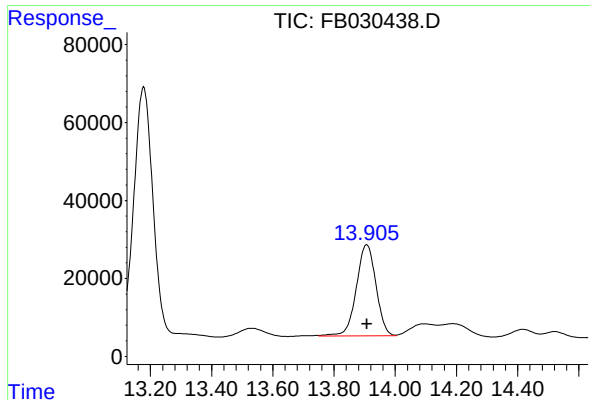
#7 Ethylbenzene

R.T.: 13.046 min
Delta R.T.: -0.003 min
Response: 992946
Conc: 49.75 ng/ml



#8 m-Xylene

R.T.: 13.178 min
Delta R.T.: -0.004 min
Response: 2887766
Conc: 146.52 ng/ml



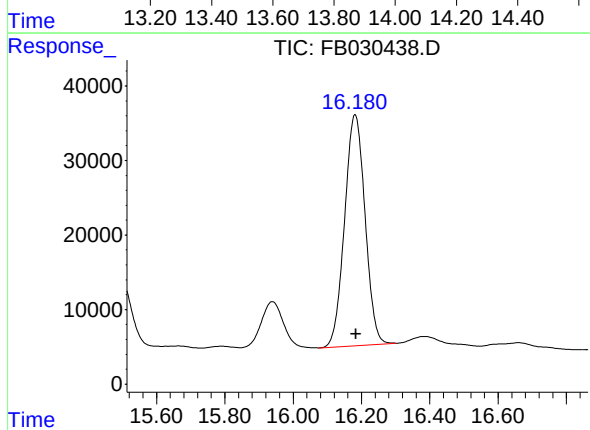
#9 O-Xylene

R.T.: 13.905 min
Delta R.T.: -0.003 min
Response: 1038929
Conc: 52.79 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.182 min
Delta R.T.: -0.001 min
Response: 1288234
Conc: 62.36 ng/ml