

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042524\
 Data File : FB030700.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2024 11:17
 Operator : YP/AJ
 Sample : P2252-15
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :Ankita Jodhani 04/26/2024

Integration File: Calibration.e
 Quant Time: Apr 26 06:42:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041024.M
 Quant Title :
 QLast Update : Wed Apr 10 11:39:18 2024
 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	8.922	335934934	23506.176 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.757	222814855	13607.311 ng/mlm
2) t 2,2,4-Trimethylpentane	7.527	915299915	54465.053 ng/mlm
3) t n-Heptane	7.857	826232553	45292.722 ng/mlm
4) t Benzene	7.858	959926232	45040.179 ng/ml
6) t Toluene	10.764	3372118818	163358.122 ng/mlm
7) t Ethylbenzene	13.163	434699436	22661.195 ng/mlm
8) t m-Xylene	13.375	2852009542	149384.326 ng/mlm
9) t O-Xylene	14.031	1016294033	54445.315 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.319	1069773000	57620.845 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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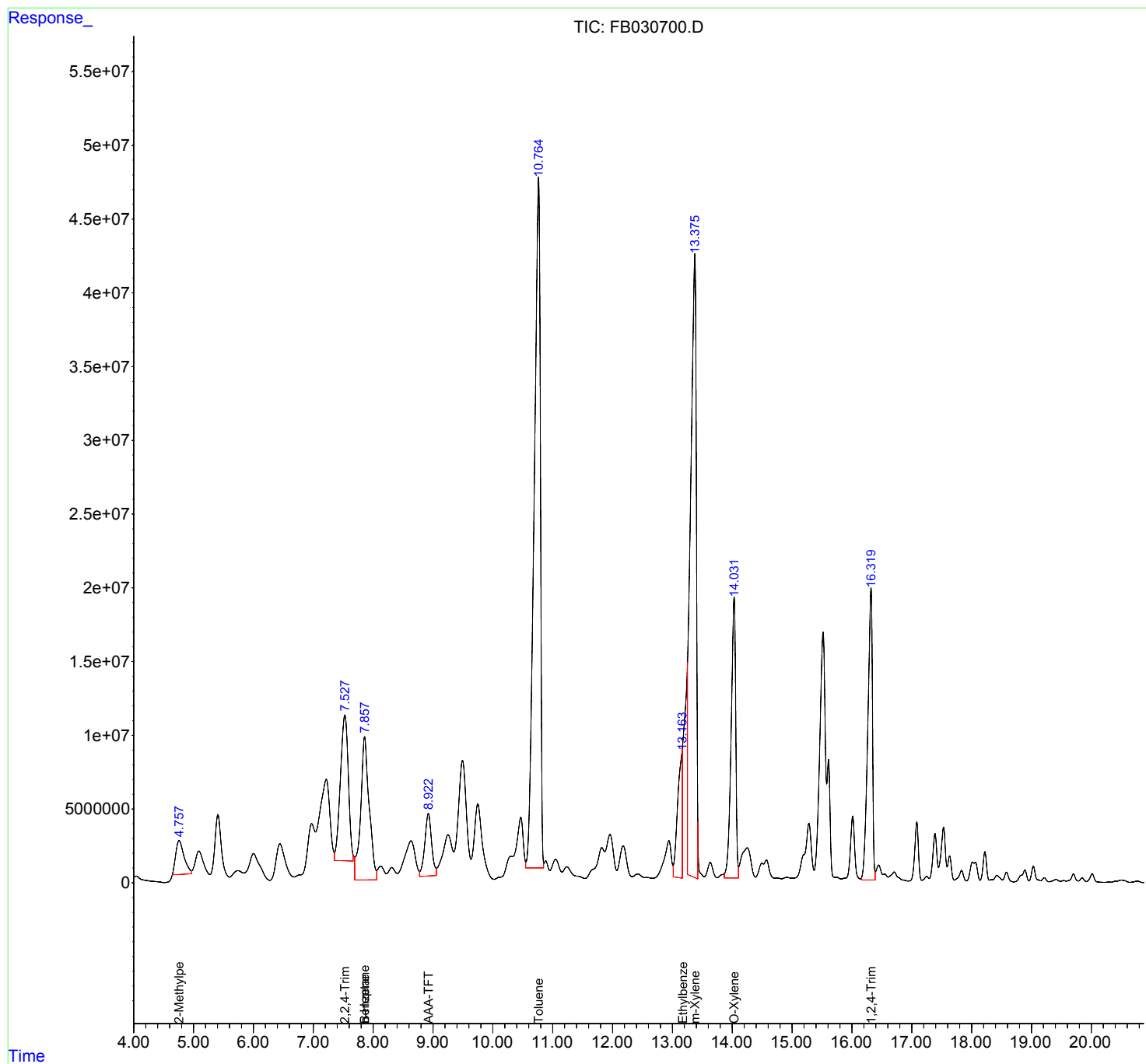
APPROVED

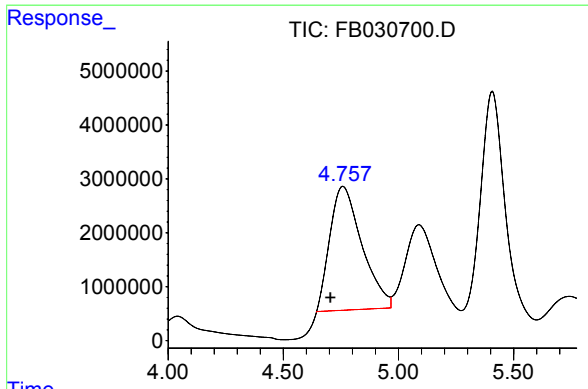
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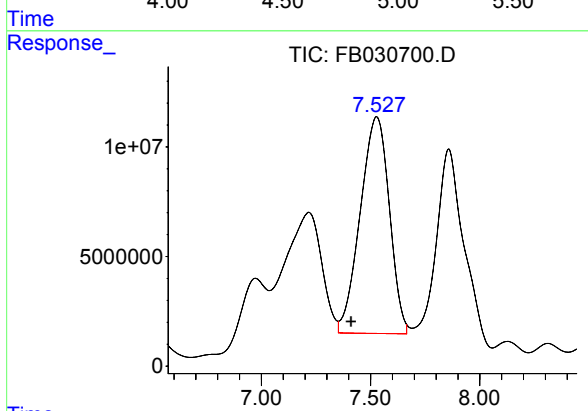
#1 2-Methylpentane

R.T.: 4.757 min
Delta R.T.: 0.052 min
Response: 222814855
Conc: 13607.31 ng/ml

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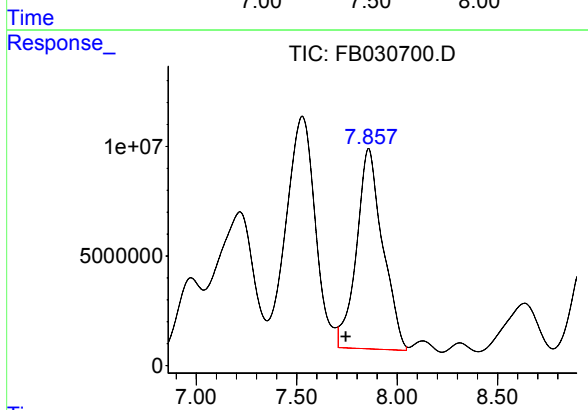
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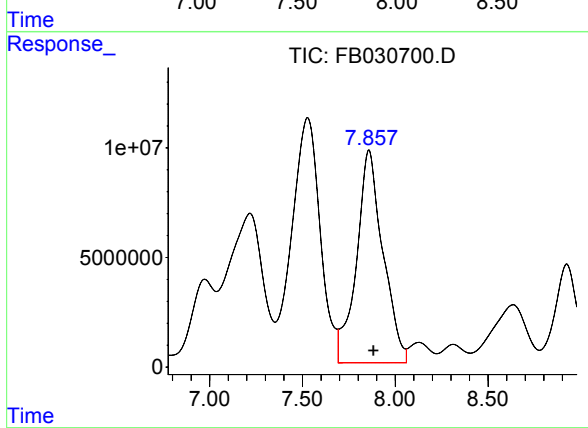
#2 2,2,4-Trimethylpentane

R.T.: 7.527 min
Delta R.T.: 0.116 min
Response: 915299915
Conc: 54465.05 ng/ml



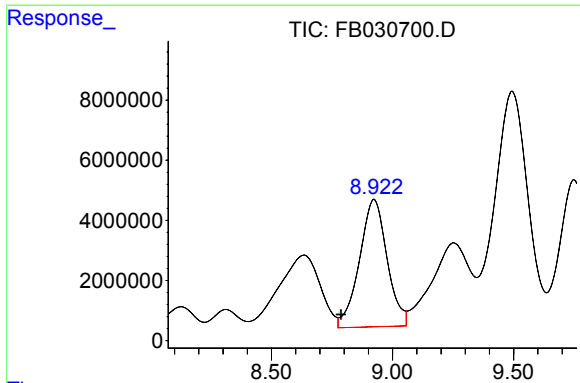
#3 n-Heptane

R.T.: 7.857 min
Delta R.T.: 0.112 min
Response: 826232553
Conc: 45292.72 ng/ml



#4 Benzene

R.T.: 7.858 min
Delta R.T.: -0.024 min
Response: 959926232
Conc: 45040.18 ng/ml



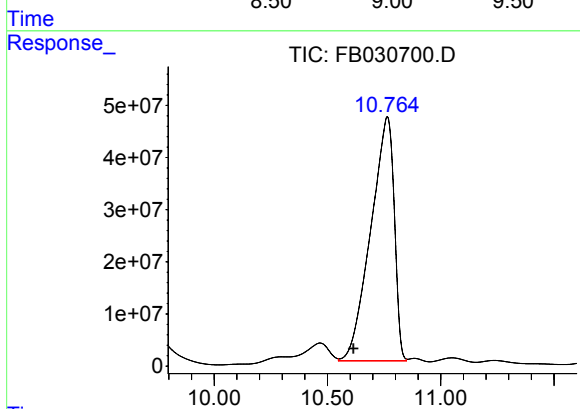
#5 AAA-TFT

R.T.: 8.922 min
Delta R.T.: 0.136 min
Response: 335934934
Conc: 23506.18 ng/ml

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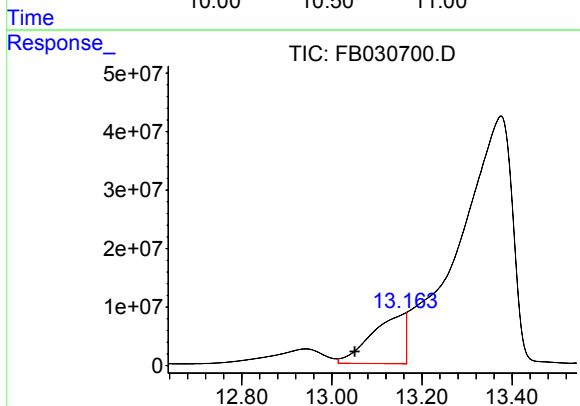
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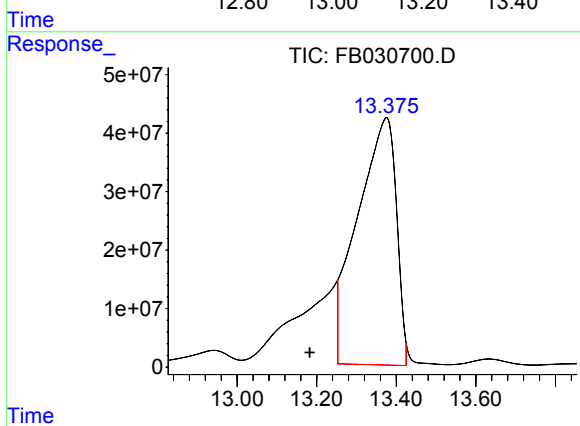
#6 Toluene

R.T.: 10.764 min
Delta R.T.: 0.150 min
Response: 3372118818
Conc: 163358.12 ng/ml m



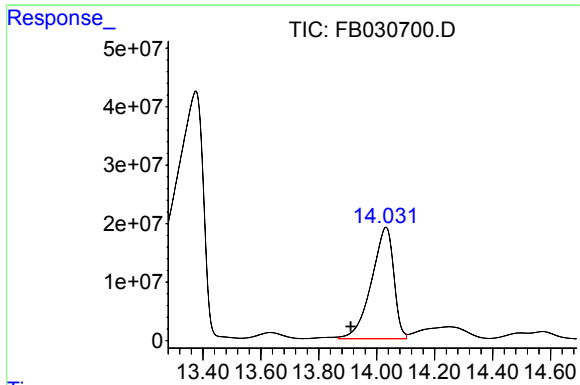
#7 Ethylbenzene

R.T.: 13.163 min
Delta R.T.: 0.113 min
Response: 434699436
Conc: 22661.20 ng/ml m



#8 m-Xylene

R.T.: 13.375 min
Delta R.T.: 0.192 min
Response: 2852009542
Conc: 149384.33 ng/ml m



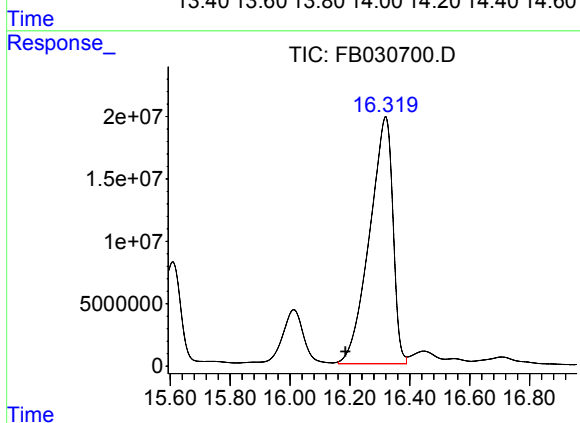
#9 O-Xylene

R.T.: 14.031 min
Delta R.T.: 0.122 min
Response: 1016294033
Conc: 54445.32 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.319 min
Delta R.T.: 0.134 min
Response: 1069773000
Conc: 57620.84 ng/ml m