

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042925\
 Data File : FB031657.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2025 11:02
 Operator : YP/AJ
 Sample : Q1872-15
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

HW0425-PT-GAS-SOIL

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/30/2025

Supervised By :mohammad ahmed 05/02/2025

Integration File: Calibration.e
 Quant Time: Apr 30 02:33:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
 Quant Title :
 QLast Update : Wed Apr 23 13:48:24 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	8.729	177875526	7756.355 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.795	418567065	18836.321 ng/mlm
2) t 2,2,4-Trimethylpentane	7.537	1691284773	49512.648 ng/mlm
3) t n-Heptane	7.860	552114713	17950.236 ng/mlm
4) t Benzene	7.937	1238877598	30296.106 ng/mlm
6) t Toluene	10.851	3654777224	91732.624 ng/mlm
7) t Ethylbenzene	13.167	168143492	4705.437 ng/mlm
8) t m-Xylene	13.285	377576094	9663.608 ng/mlm
9) t O-Xylene	13.975	66758739	1811.971 ng/ml
10) t 1,2,4-Trimethylbenzene	16.203	3668589	136.002 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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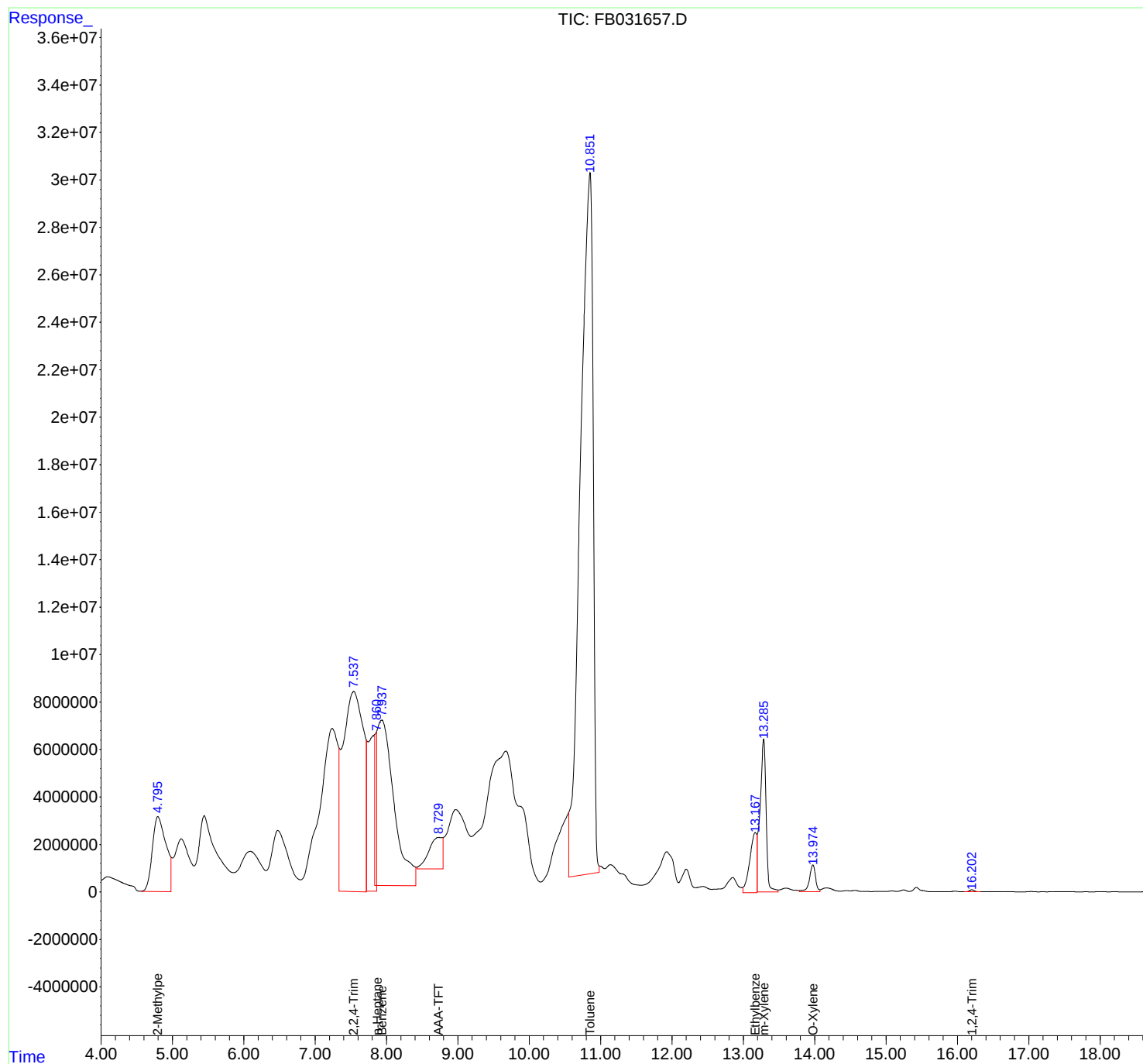
Instrument :
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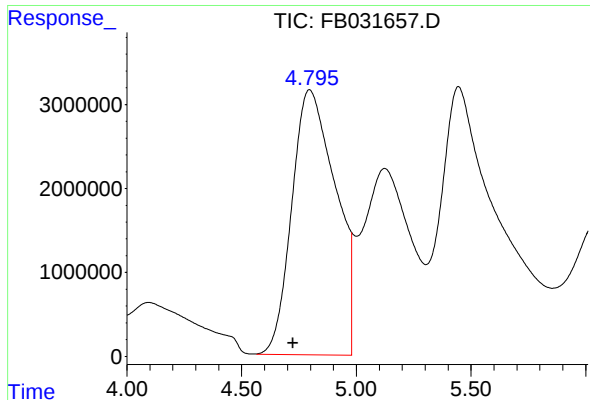
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#1 2-Methylpentane

R.T.: 4.795 min
Delta R.T.: 0.072 min
Response: 418567065
Conc: 18836.32 ng/ml

Instrument :

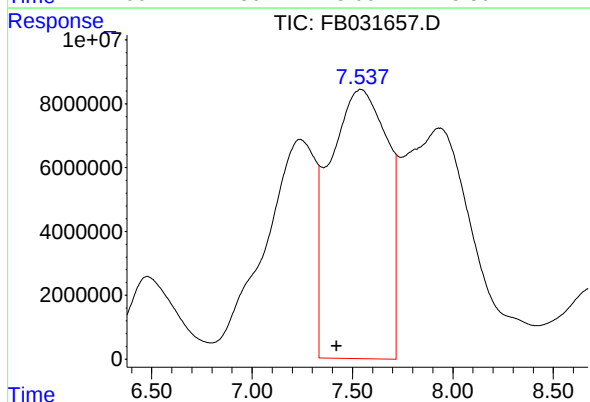
FID_B

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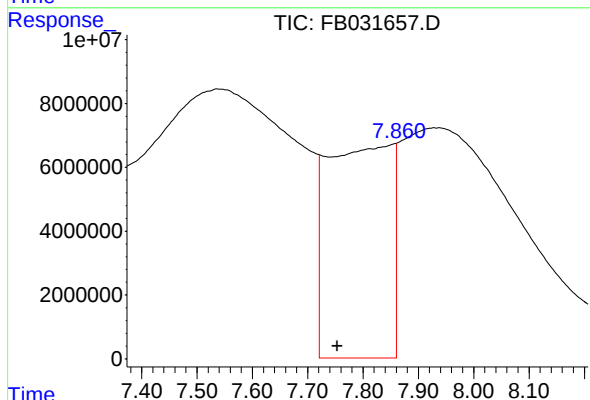
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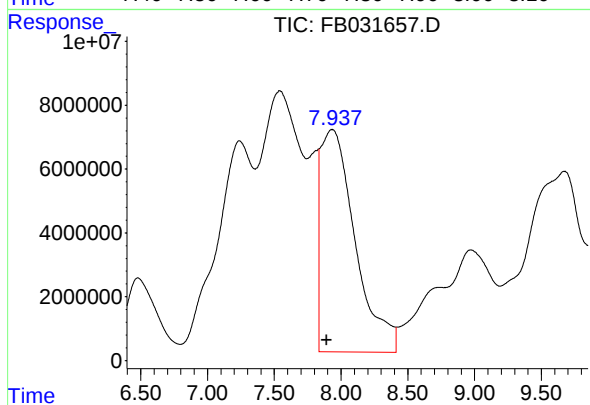
#2 2,2,4-Trimethylpentane

R.T.: 7.537 min
Delta R.T.: 0.116 min
Response: 1691284773
Conc: 49512.65 ng/ml m



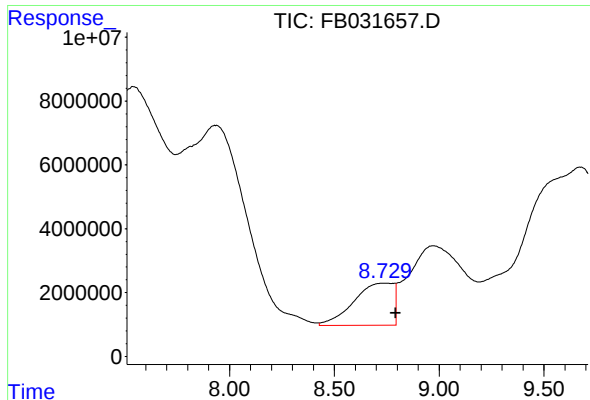
#3 n-Heptane

R.T.: 7.860 min
Delta R.T.: 0.106 min
Response: 552114713
Conc: 17950.24 ng/ml m



#4 Benzene

R.T.: 7.937 min
Delta R.T.: 0.043 min
Response: 1238877598
Conc: 30296.11 ng/ml m



#5 AAA-TFT

R.T.: 8.729 min
Delta R.T.: -0.063 min
Response: 177875526
Conc: 7756.36 ng/ml

Instrument :

FID_B

ClientSampleId :

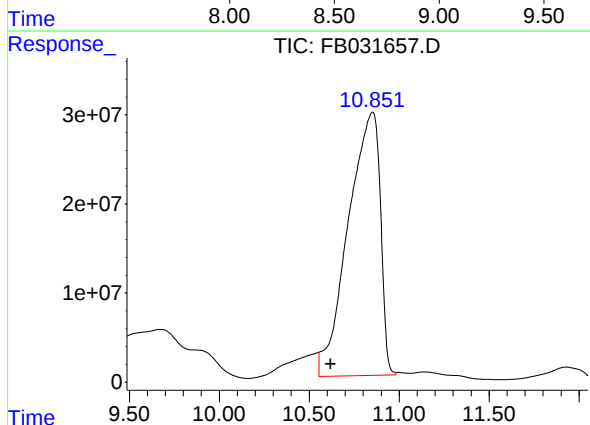
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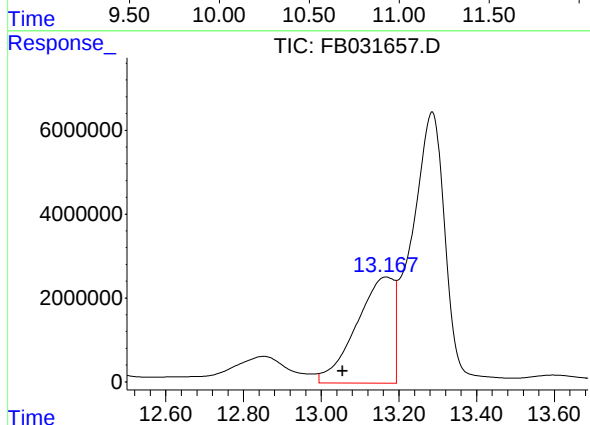
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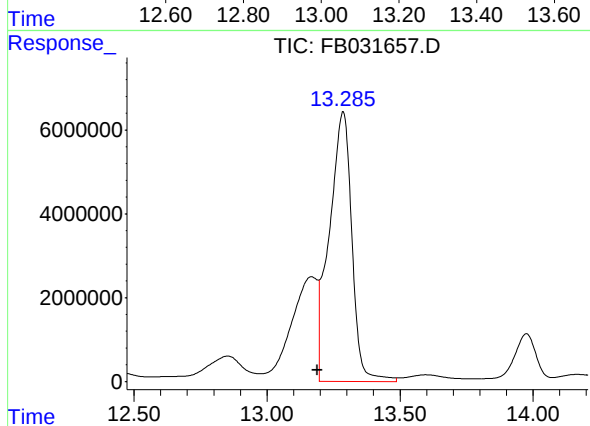
#6 Toluene

R.T.: 10.851 min
Delta R.T.: 0.231 min
Response: 3654777224
Conc: 91732.62 ng/ml m



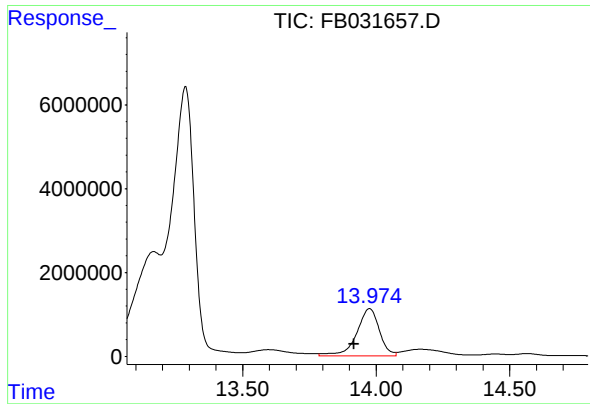
#7 Ethylbenzene

R.T.: 13.167 min
Delta R.T.: 0.111 min
Response: 168143492
Conc: 4705.44 ng/ml m



#8 m-Xylene

R.T.: 13.285 min
Delta R.T.: 0.096 min
Response: 377576094
Conc: 9663.61 ng/ml m



#9 O-Xylene

R.T.: 13.975 min
Delta R.T.: 0.058 min
Response: 66758739
Conc: 1811.97 ng/ml

Instrument :

FID_B

ClientSampleId :

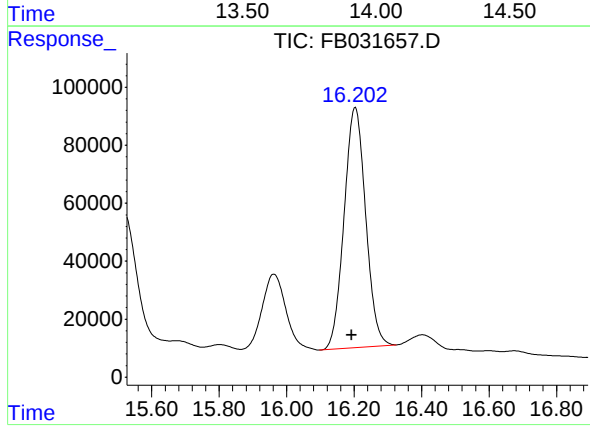
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#10 1,2,4-Trimethylbenzene

R.T.: 16.203 min
Delta R.T.: 0.011 min
Response: 3668589
Conc: 136.00 ng/ml