

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110722\
 Data File : FB028848.D
 Signal(s) : FID2B.CH
 Acq On : 7 Nov 2022 12:22
 Operator : AJ/MA
 Sample : N5317-16
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Manual Integrations
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Reviewed By :Yogesh
 Patel

Integration File: Calibration.e
 Quant Time: Nov 08 07:54:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB110122.M
 Quant Title :
 QLast Update : Tue Nov 01 12:44:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 5 g/ml
 Signal Phase : RTX-502.2
 Signal Info : 60mx0.53mmx3.00um

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 Jodhani

Compound	R.T.	Response	Conc Units
-----11/08/2022			
System Monitoring Compounds			
5) s AAA-TFT	8.918	198807044	15645.102 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.753	87960394	5396.437 ng/ml
2) t 2,2,4-Trimethylpentane	7.449	232675804	13241.881 ng/ml
3) t n-Heptane	7.829	308850116	17565.991 ng/mlm
4) t Benzene	7.830	366457533	17870.506 ng/ml
6) t Toluene	10.709	1169546026	58148.399 ng/mlm
7) t Ethylbenzene	13.120	284441702	14997.725 ng/ml
8) t m-Xylene	13.303	1092790415	58087.216 ng/mlm
9) t O-Xylene	13.986	366580646	19982.339 ng/ml
10) t 1,2,4-Trimethylbenzene	16.269	390399275	21191.961 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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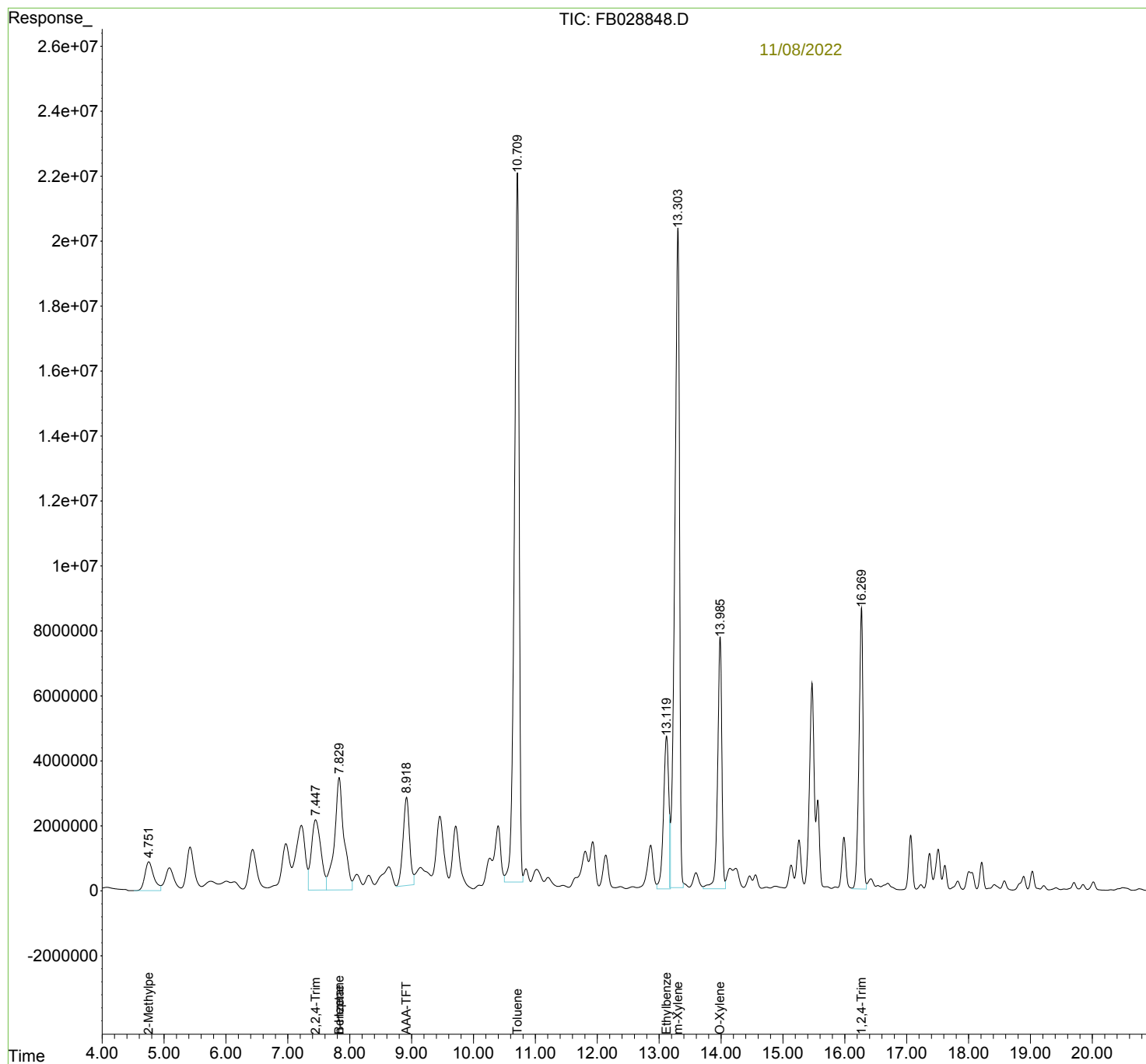
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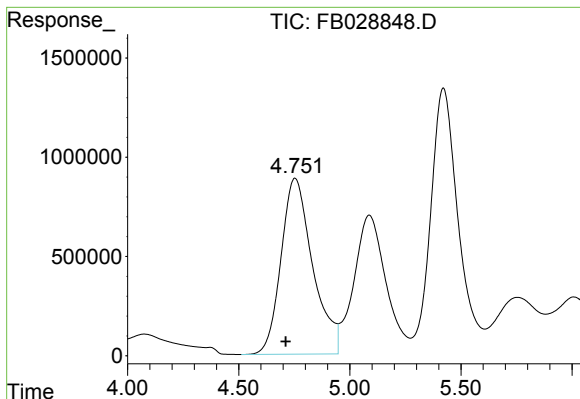
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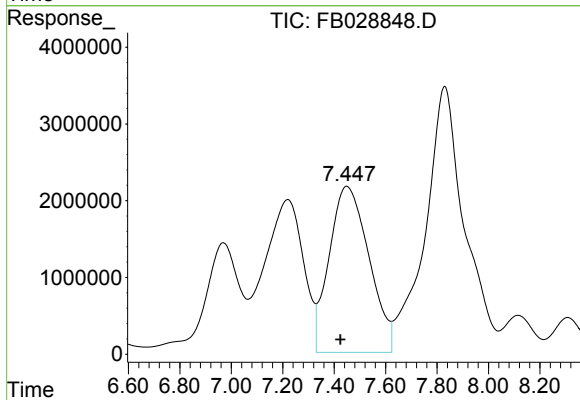
#1 2-Methylpentane

R.T.: 4.753 min
 Delta R.T.: 0.041 min
 Response: 87960394
 Conc: 5396.44 ng/ml

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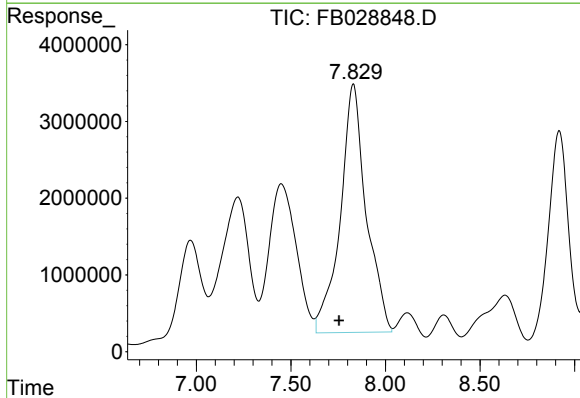


#2 2,2,4-Trimethylpentane

R.T.: 7.449 min
 Delta R.T.: 0.025 min
 Response: 232675804
 Conc: 13241.88 ng/ml

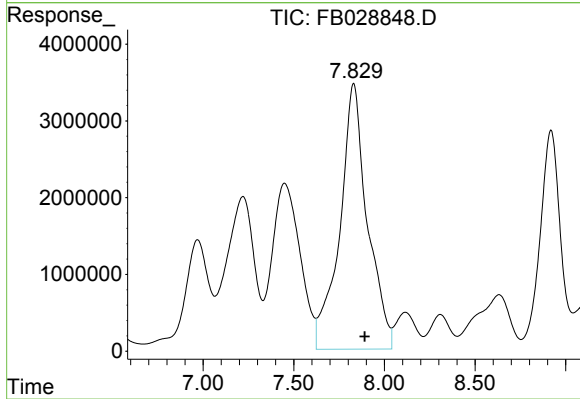
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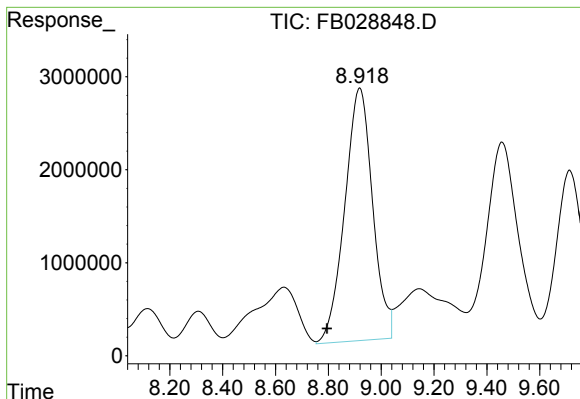
#3 n-Heptane

R.T.: 7.829 min
 Delta R.T.: 0.074 min
 Response: 308850116
 Conc: 17565.99 ng/ml m



#4 Benzene

R.T.: 7.830 min
 Delta R.T.: -0.061 min
 Response: 366457533
 Conc: 17870.51 ng/ml



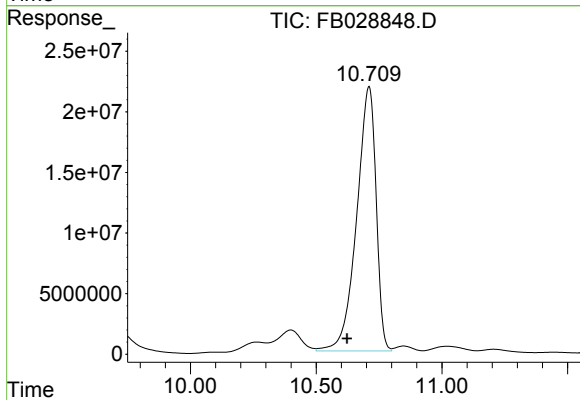
#5 AAA-TFT

R.T.: 8.918 min
Delta R.T.: 0.123 min
Response: 198807044
Conc: 15645.10 ng/ml

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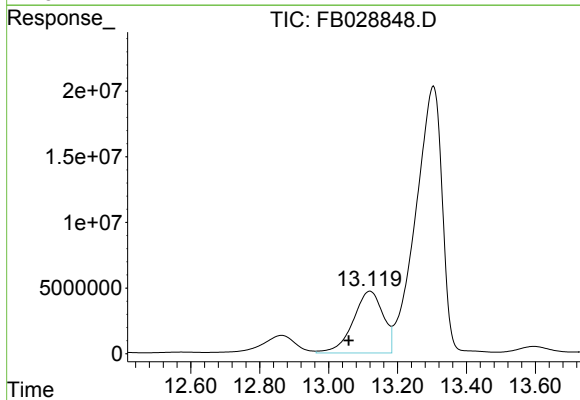


#6 Toluene

R.T.: 10.709 min
Delta R.T.: 0.087 min
Response: 1169546026
Conc: 58148.40 ng/ml m

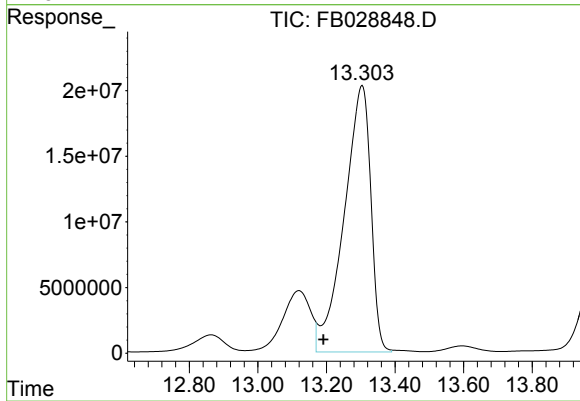
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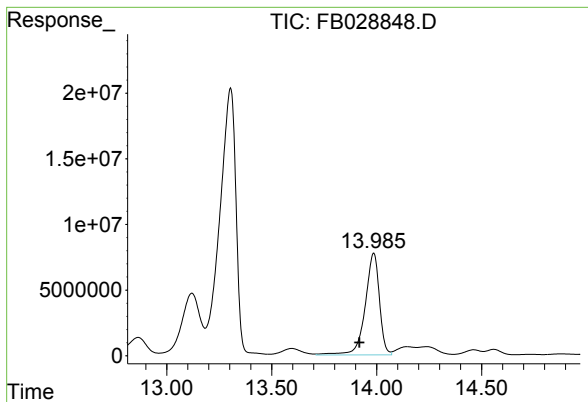
#7 Ethylbenzene

R.T.: 13.120 min
Delta R.T.: 0.061 min
Response: 284441702
Conc: 14997.73 ng/ml



#8 m-Xylene

R.T.: 13.303 min
Delta R.T.: 0.112 min
Response: 1092790415
Conc: 58087.22 ng/ml m



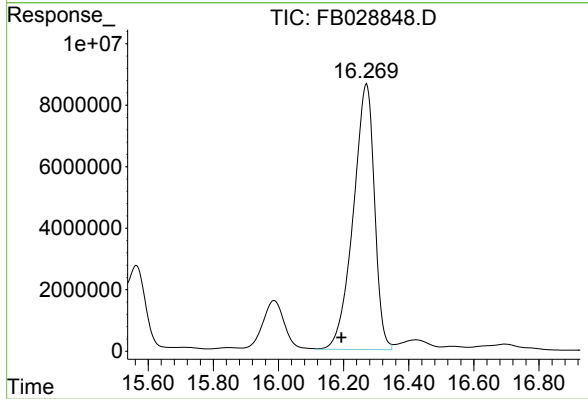
#9 O-Xylene

R.T.: 13.986 min
Delta R.T.: 0.067 min
Response: 366580646
Conc: 19982.34 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.269 min
Delta R.T.: 0.077 min
Response: 390399275
Conc: 21191.96 ng/ml m

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