

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB053122\
 Data File : FB027325.D
 Signal(s) : FID2B.CH
 Acq On : 31 May 2022 11:19
 Operator : AJ/MA
 Sample : N2656-16
 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 06/01/2022

Supervised By :Ankita Jodhani 06/01/2022

Integration File: Calibration.e
 Quant Time: Jun 01 03:54:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051022.M
 Quant Title :
 QLast Update : Tue May 10 13:42:12 2022
 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	8.900	204510322	19482.221 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.733	114268315	7180.534 ng/ml
2) t 2,2,4-Trimethylpentane	7.439	233522654	14474.086 ng/ml
3) t n-Heptane	7.813	393492618	24080.021 ng/ml
4) t Benzene	7.813	393492618	21219.510 ng/ml
6) t Toluene	10.695	1061370175	59781.363 ng/mlm
7) t Ethylbenzene	13.109	278122694	16842.041 ng/ml
8) t m-Xylene	13.291	1013630803	61602.626 ng/mlm
9) t O-Xylene	13.976	350610290	21375.079 ng/ml
10) t 1,2,4-Trimethylbenzene	16.265	406354601	24339.749 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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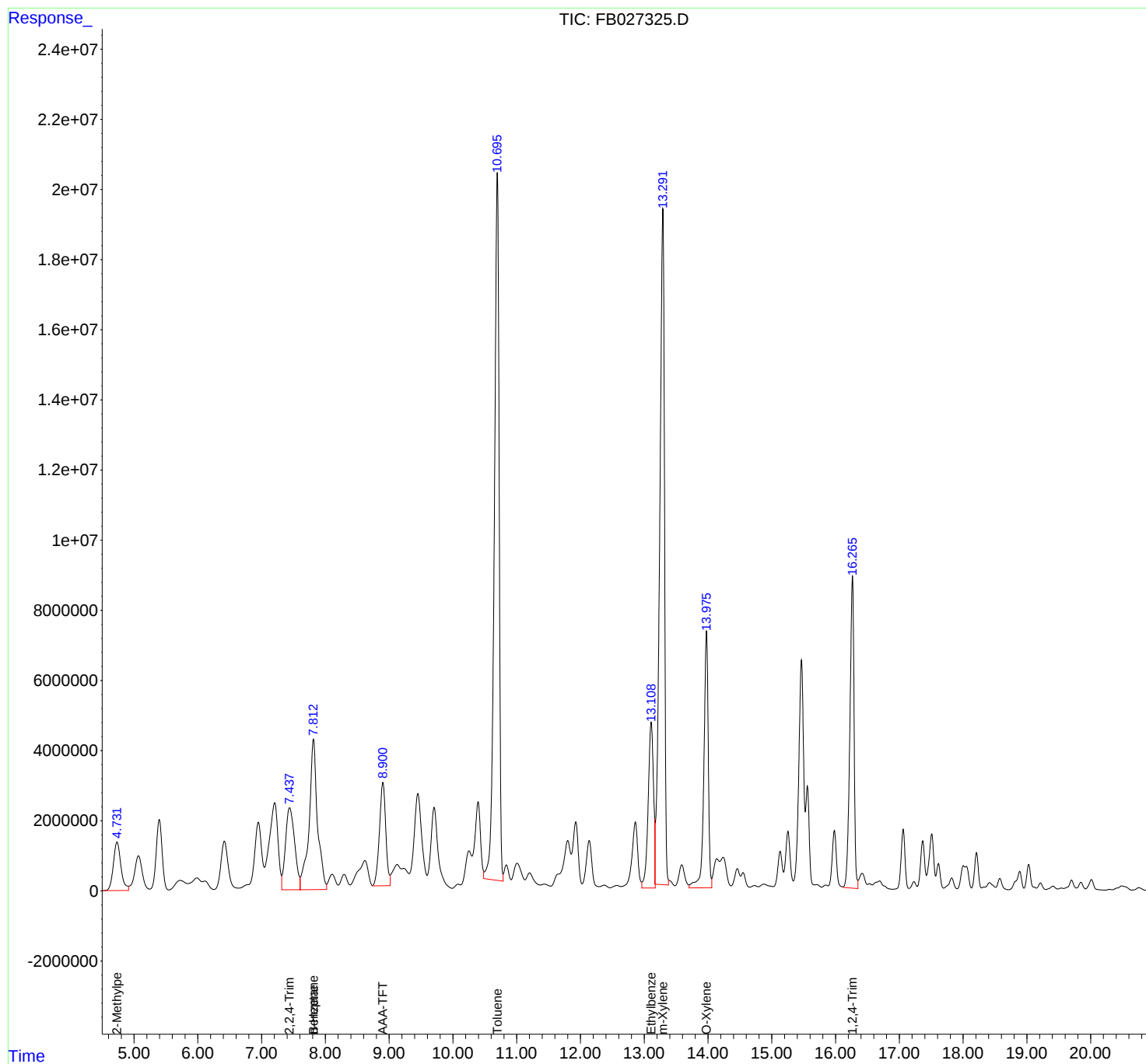
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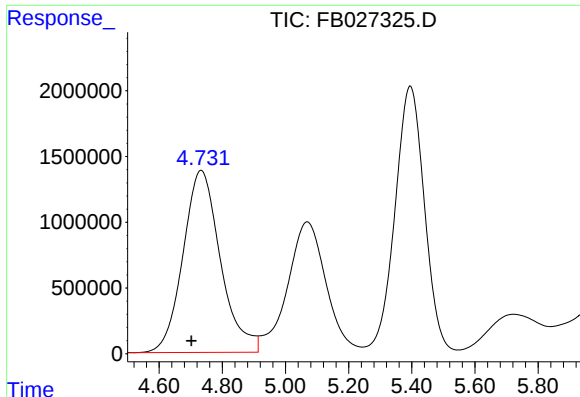
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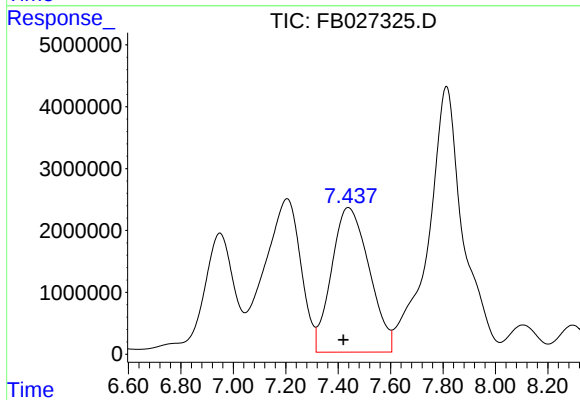
#1 2-Methylpentane

R.T.: 4.733 min
Delta R.T.: 0.031 min
Response: 114268315
Conc: 7180.53 ng/ml

Instrument :
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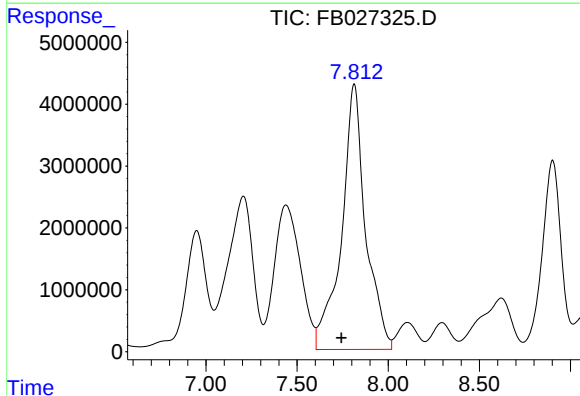
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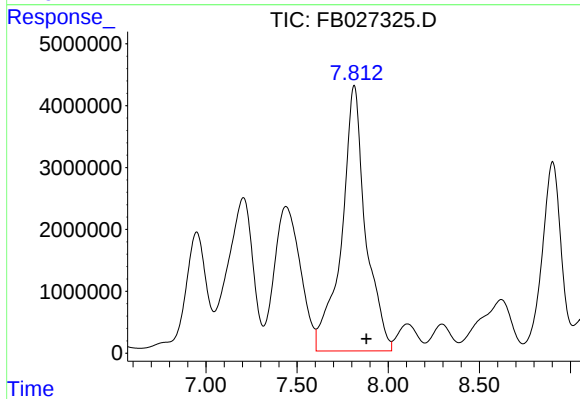
#2 2,2,4-Trimethylpentane

R.T.: 7.439 min
Delta R.T.: 0.019 min
Response: 233522654
Conc: 14474.09 ng/ml



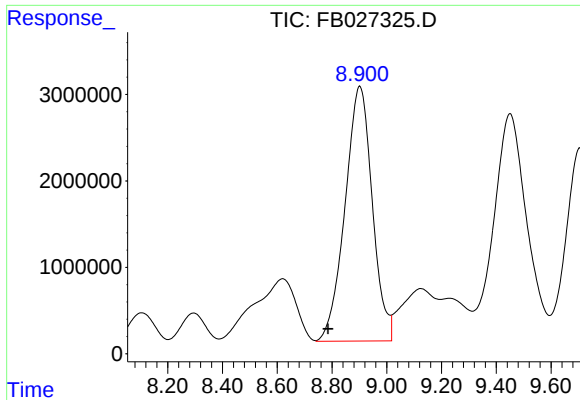
#3 n-Heptane

R.T.: 7.813 min
Delta R.T.: 0.070 min
Response: 393492618
Conc: 24080.02 ng/ml



#4 Benzene

R.T.: 7.813 min
Delta R.T.: -0.067 min
Response: 393492618
Conc: 21219.51 ng/ml



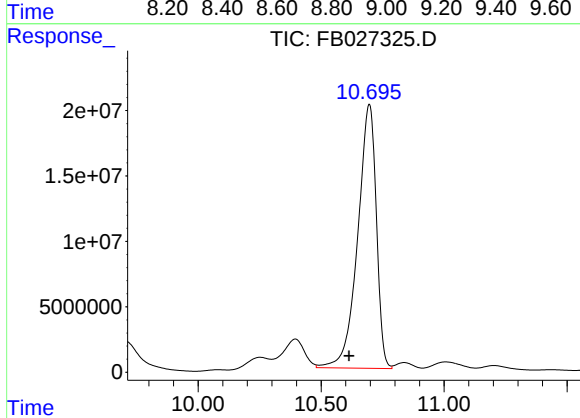
#5 AAA-TFT

R.T.: 8.900 min
Delta R.T.: 0.115 min
Response: 204510322
Conc: 19482.22 ng/ml

Instrument : FID_B
ClientSampleId : PT-GAS-SOIL

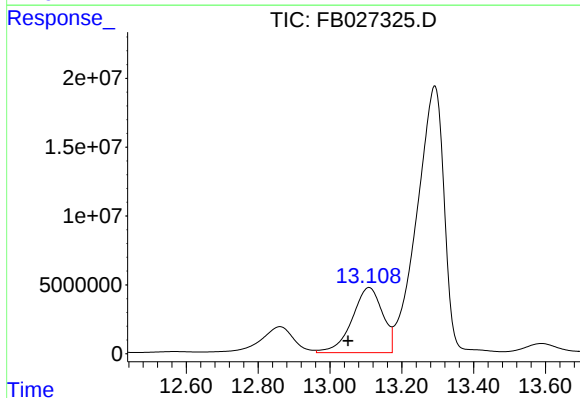
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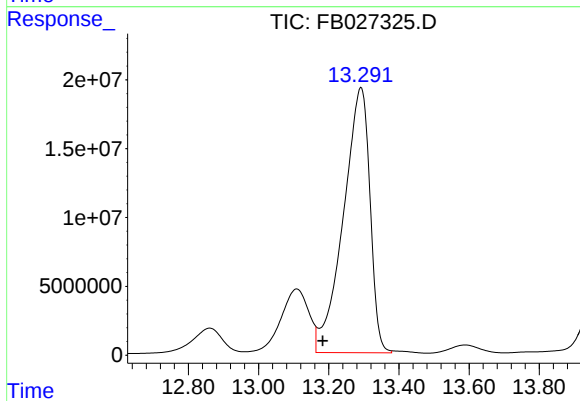
#6 Toluene

R.T.: 10.695 min
Delta R.T.: 0.082 min
Response: 1061370175
Conc: 59781.36 ng/ml m



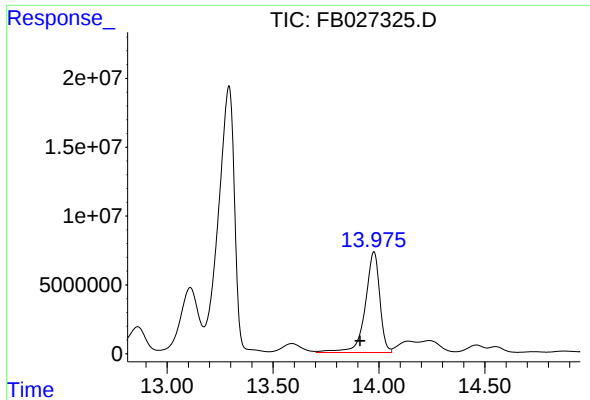
#7 Ethylbenzene

R.T.: 13.109 min
Delta R.T.: 0.059 min
Response: 278122694
Conc: 16842.04 ng/ml



#8 m-Xylene

R.T.: 13.291 min
Delta R.T.: 0.108 min
Response: 1013630803
Conc: 61602.63 ng/ml m



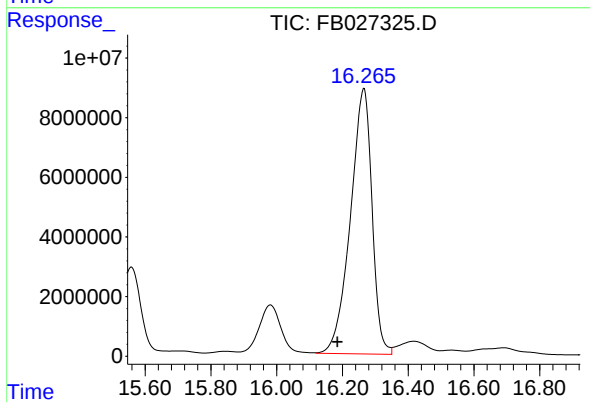
#9 O-Xylene

R.T.: 13.976 min
Delta R.T.: 0.066 min
Response: 350610290
Conc: 21375.08 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.265 min
Delta R.T.: 0.079 min
Response: 406354601
Conc: 24339.75 ng/ml m