

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102721\
 Data File : FB026315.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 00:23
 Operator : AJ/MA
 Sample : M4068-01
 Misc : 5.01G\5.00 ML DI WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 10/28/2021
 Supervised By :mohammad ahmed 10/28/2021

Integration File: Calibration.e
 Quant Time: Oct 28 08:57:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102721.M
 Quant Title :
 QLast Update : Thu Oct 28 05:34:31 2021
 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	8.802	120118	10.139 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.697	18953	1.138 ng/ml
2) t 2,2,4-Trimethylpentane	7.443	25120	1.288 ng/mlm
3) t n-Heptane	7.761	8602	0.466 ng/ml
4) t Benzene	7.900	9249	0.424 ng/mlm
6) t Toluene	10.630	30251	1.459 ng/ml
7) t Ethylbenzene	13.072	9926	0.526 ng/ml
8) t m-Xylene	13.203	19070	1.003 ng/ml
9) t O-Xylene	13.934	19691	1.066 ng/ml
10) t 1,2,4-Trimethylbenzene	16.209	23987	1.265 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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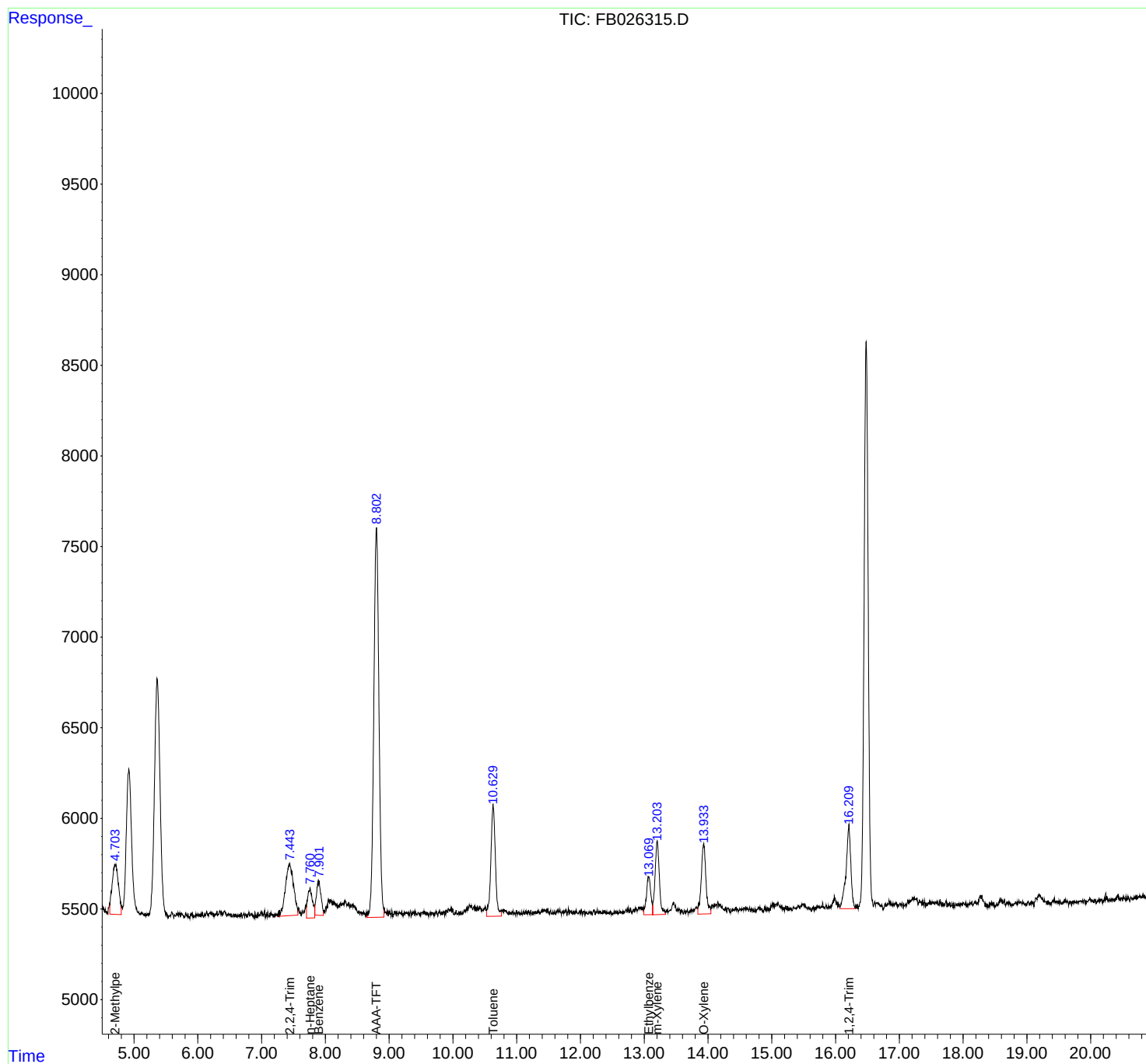
Instrument :
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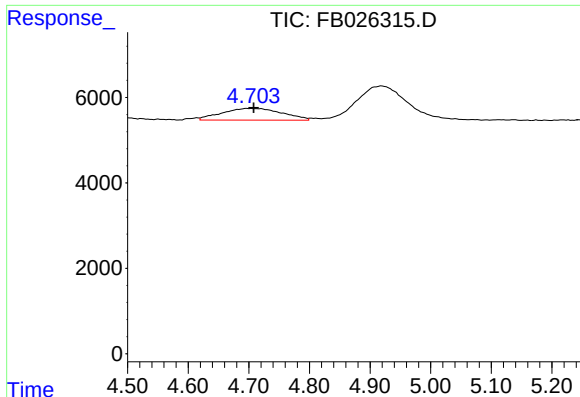
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Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





#1 2-Methylpentane

R.T.: 4.697 min
Delta R.T.: -0.011 min
Response: 18953
Conc: 1.14 ng/ml

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#2 2,2,4-Trimethylpentane

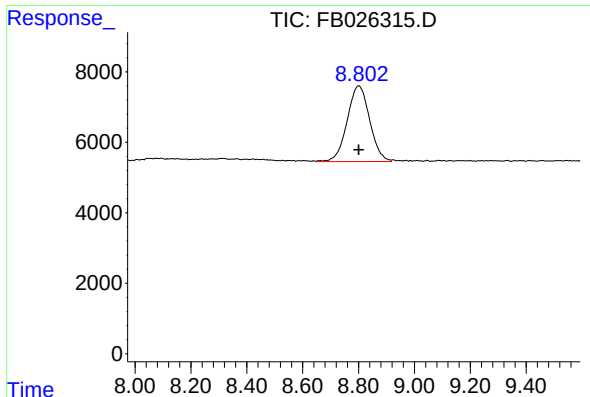
R.T.: 7.443 min
Delta R.T.: -0.017 min
Response: 25120
Conc: 1.29 ng/ml m

#3 n-Heptane

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 8602
Conc: 0.47 ng/ml

#4 Benzene

R.T.: 7.900 min
Delta R.T.: 0.007 min
Response: 9249
Conc: 0.42 ng/ml m



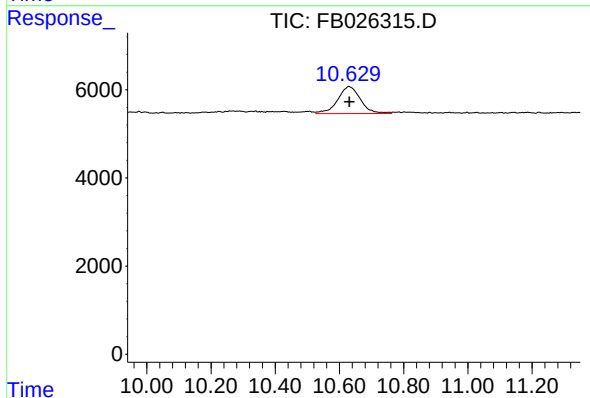
#5 AAA-TFT

R.T.: 8.802 min
Delta R.T.: 0.002 min
Response: 120118
Conc: 10.14 ng/ml

Instrument : FID_B
ClientSampleId : LOD-MDL-SOIL-01-QT4-2021

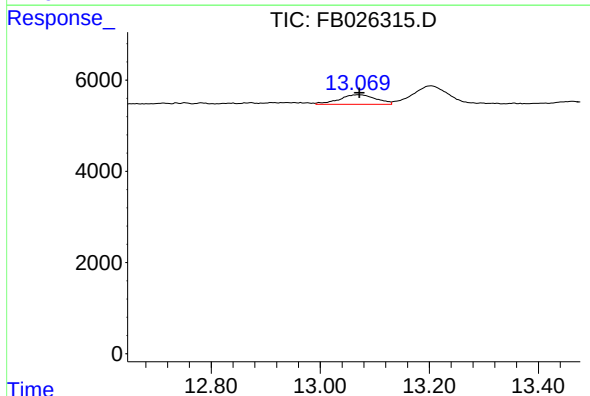
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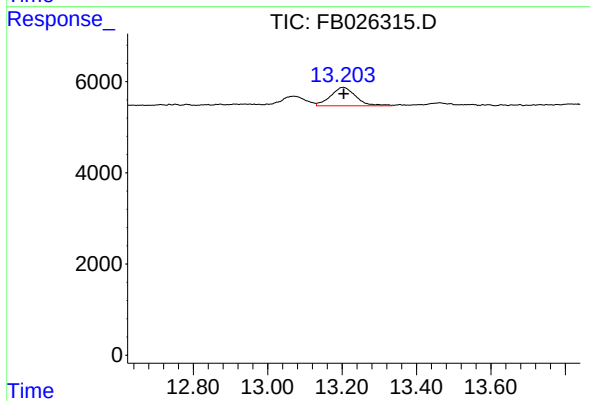
#6 Toluene

R.T.: 10.630 min
Delta R.T.: 0.000 min
Response: 30251
Conc: 1.46 ng/ml



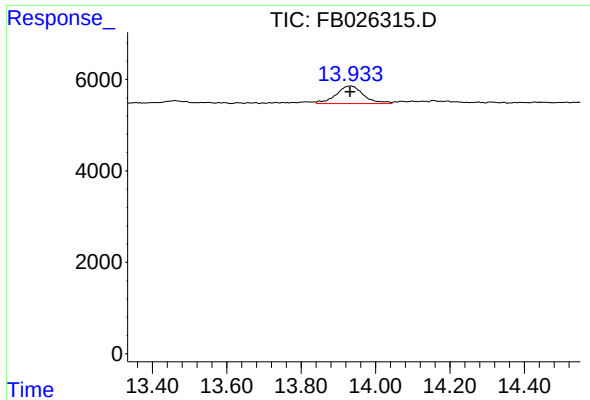
#7 Ethylbenzene

R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 9926
Conc: 0.53 ng/ml



#8 m-Xylene

R.T.: 13.203 min
Delta R.T.: -0.001 min
Response: 19070
Conc: 1.00 ng/ml



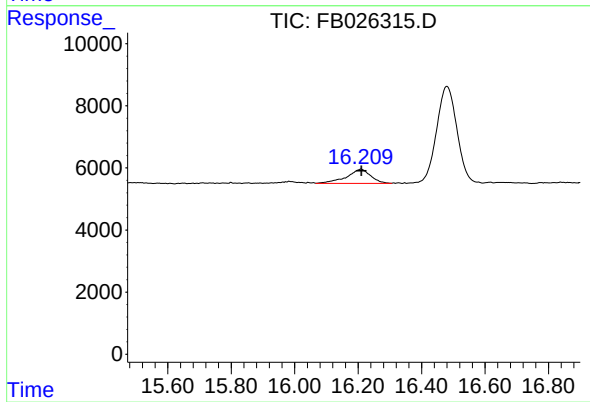
#9 O-Xylene

R.T.: 13.934 min
Delta R.T.: 0.002 min
Response: 19691
Conc: 1.07 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.209 min
Delta R.T.: -0.002 min
Response: 23987
Conc: 1.27 ng/ml m