

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB030823\
 Data File : FB029421.D
 Signal(s) : FID2B.CH
 Acq On : 8 Mar 2023 14:10
 Operator : YP/AJ
 Sample : 01829-12MSD
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

SS-10-20230306MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/09/2023

Supervised By :Ankita Jodhani 03/09/2023

Integration File: Calibration.e
 Quant Time: Mar 09 00:49:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030123.M
 Quant Title :
 QLast Update : Wed Mar 01 12:30:24 2023
 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	8.793	115695	9.549 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.704	102636	6.689 ng/ml
2) t 2,2,4-Trimethylpentane	7.419	67363	3.999 ng/mlm
3) t n-Heptane	7.747	25239	1.459 ng/ml
4) t Benzene	7.888	72146	3.554 ng/ml
6) t Toluene	10.621	124933	6.329 ng/ml
7) t Ethylbenzene	13.058	22587	1.213 ng/ml
8) t m-Xylene	13.190	38666	2.078 ng/ml
9) t O-Xylene	13.919	35960	1.953 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	16935	0.909 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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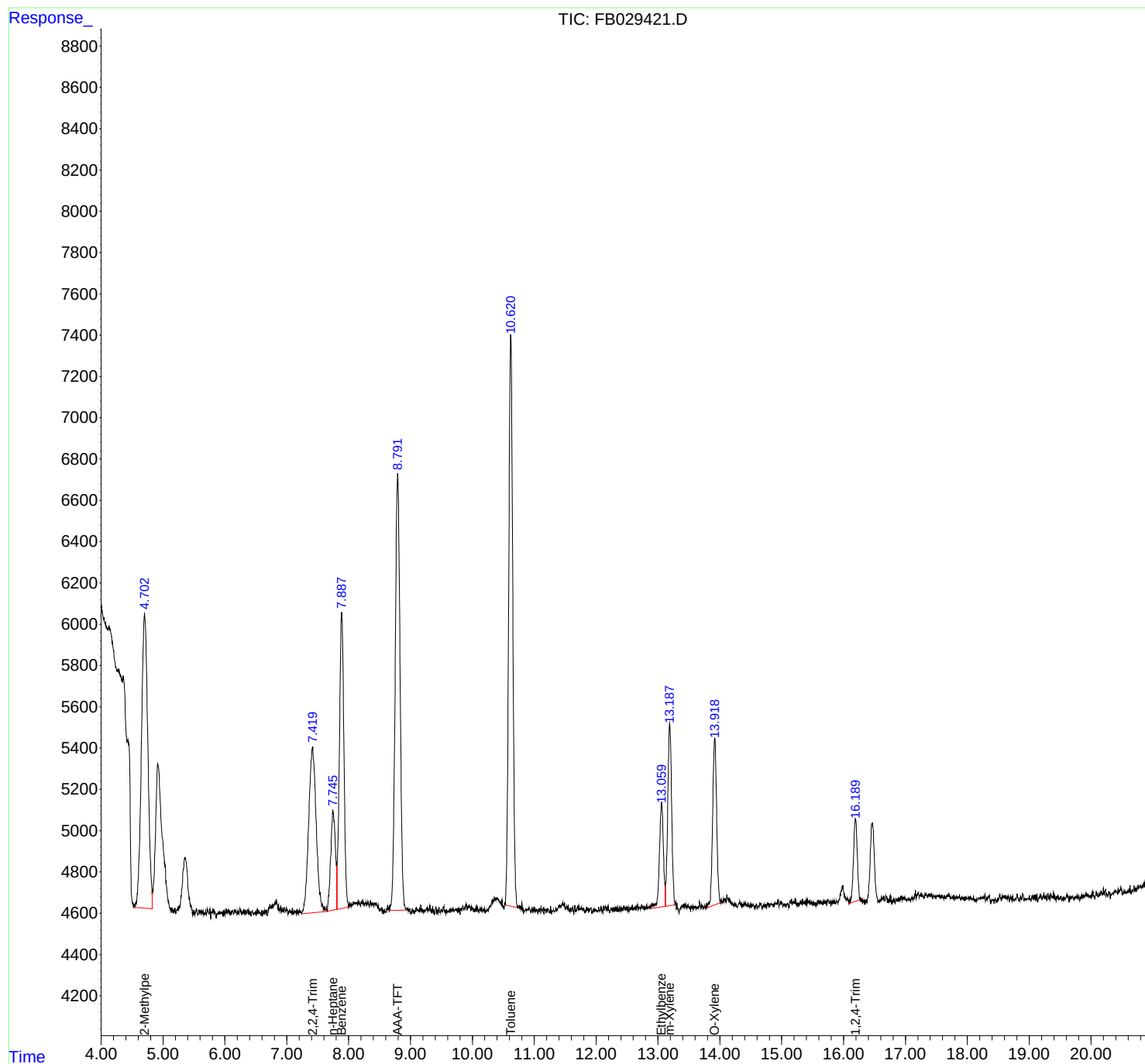
Instrument :
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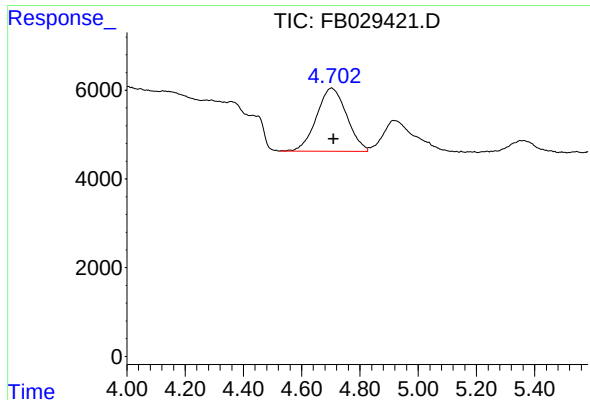
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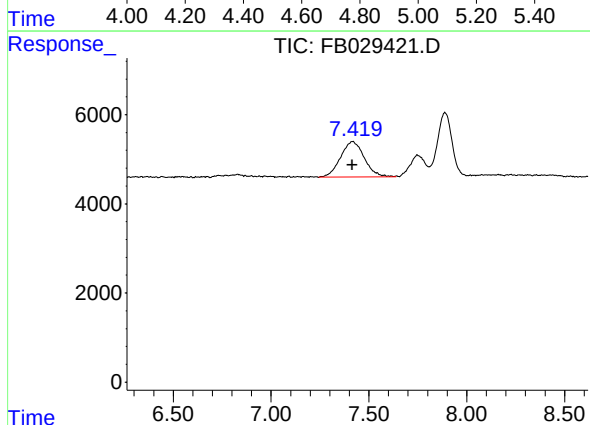
#1 2-Methylpentane

R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 102636
Conc: 6.69 ng/ml

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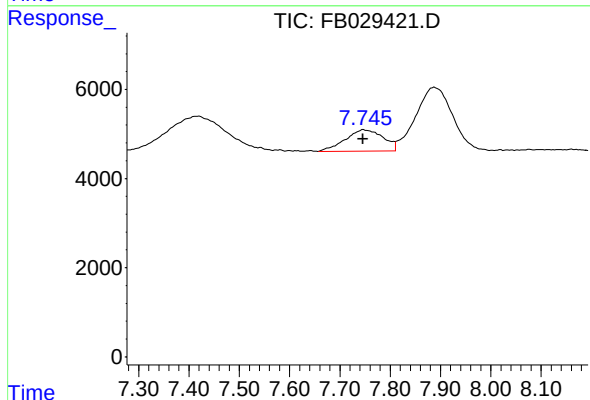
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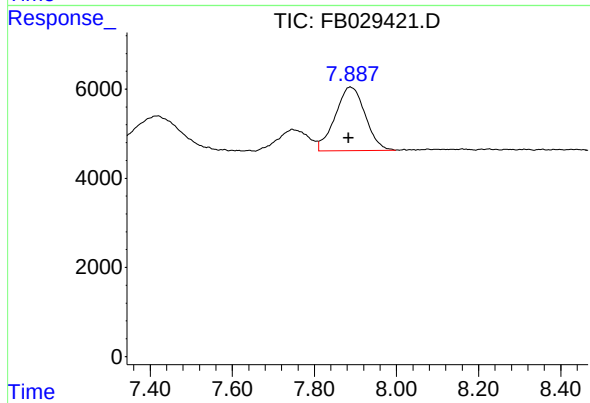
#2 2,2,4-Trimethylpentane

R.T.: 7.419 min
Delta R.T.: 0.004 min
Response: 67363
Conc: 4.00 ng/ml m



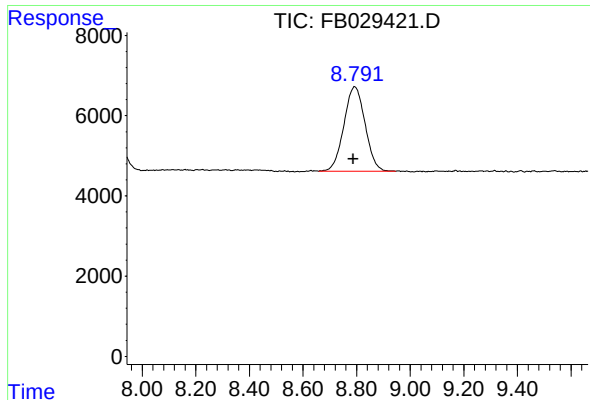
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 25239
Conc: 1.46 ng/ml



#4 Benzene

R.T.: 7.888 min
Delta R.T.: 0.005 min
Response: 72146
Conc: 3.55 ng/ml



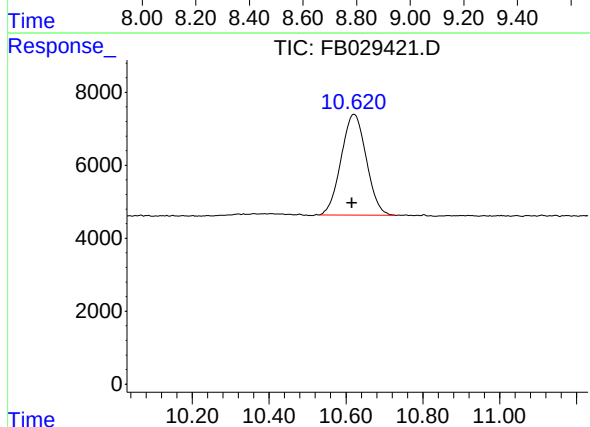
#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: 0.005 min
Response: 115695
Conc: 9.55 ng/ml

Instrument : FID_B
ClientSampleId : SS-10-20230306MSD

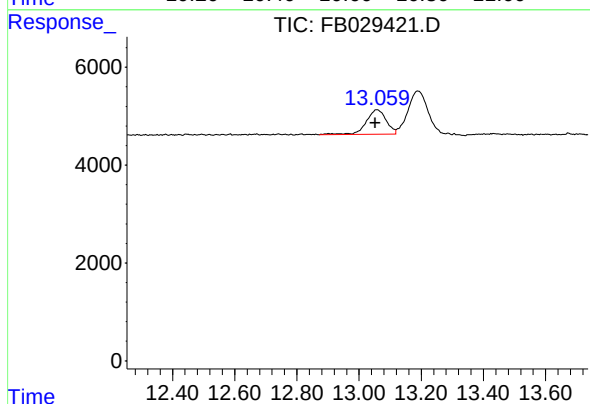
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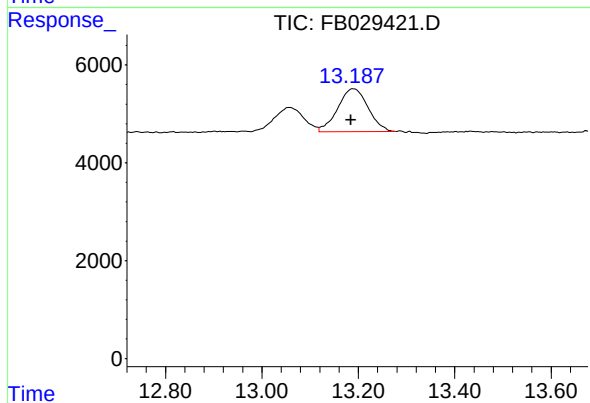
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.005 min
Response: 124933
Conc: 6.33 ng/ml



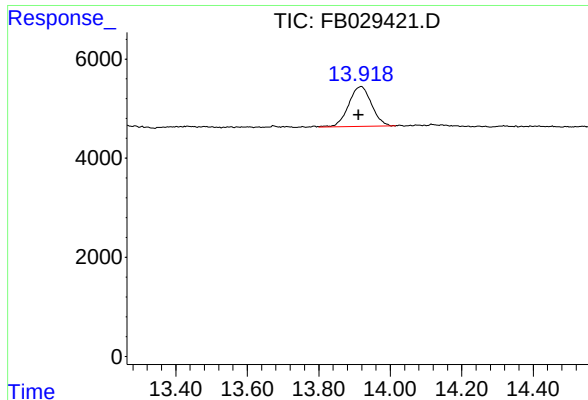
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.005 min
Response: 22587
Conc: 1.21 ng/ml



#8 m-Xylene

R.T.: 13.190 min
Delta R.T.: 0.005 min
Response: 38666
Conc: 2.08 ng/ml



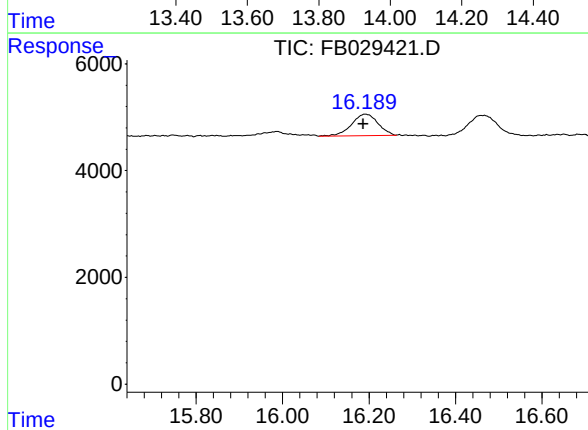
#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: 0.007 min
Response: 35960
Conc: 1.95 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: 0.005 min
Response: 16935
Conc: 0.91 ng/ml