

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070122\
 Data File : FB027596.D
 Signal(s) : FID2B.CH
 Acq On : 1 Jul 2022 15:54
 Operator : AJ/MA
 Sample : N3214-03
 Misc : 5.00G/5.00 ML WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 MDL-SOIL-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2022
 Supervised By :Ankita Jodhani 07/05/2022

Integration File: Calibration.e
 Quant Time: Jul 02 05:05:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB061022.M
 Quant Title :
 QLast Update : Mon Jun 13 09:22:45 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	8.799	232133	20.695 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.719	40427	2.400 ng/ml
2) t 2,2,4-Trimethylpentane	7.453	25203	1.435 ng/mlm
3) t n-Heptane	7.767	7384	0.422 ng/ml
4) t Benzene	7.899	9767	0.479 ng/mlm
6) t Toluene	10.630	28204	1.457 ng/ml
7) t Ethylbenzene	13.063	8322	0.460 ng/mlm
8) t m-Xylene	13.196	18305	1.027 ng/ml
9) t O-Xylene	13.923	17518	1.008 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	19415	1.130 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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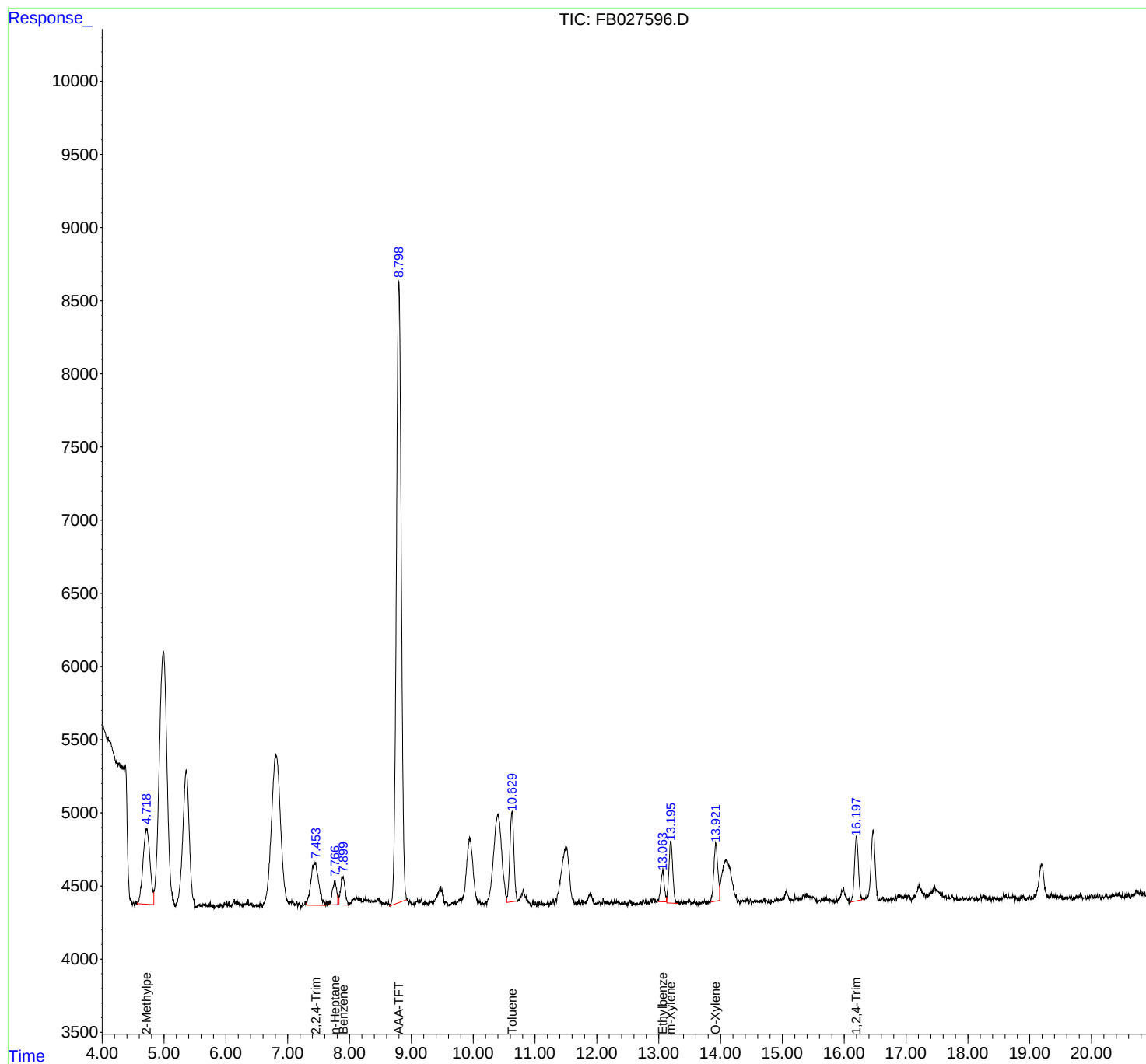
Instrument :
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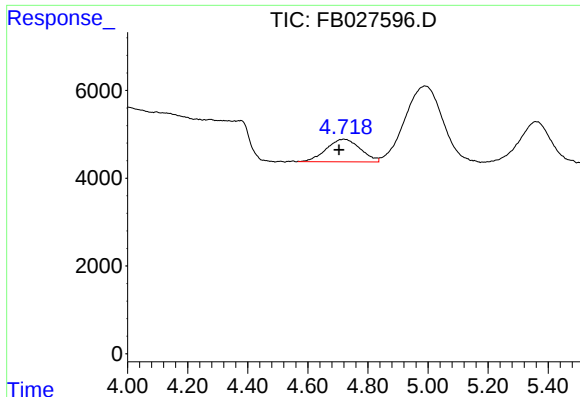
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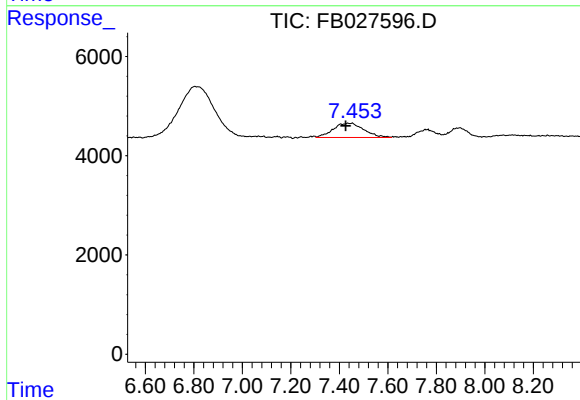
#1 2-Methylpentane

R.T.: 4.719 min
Delta R.T.: 0.015 min
Response: 40427
Conc: 2.40 ng/ml

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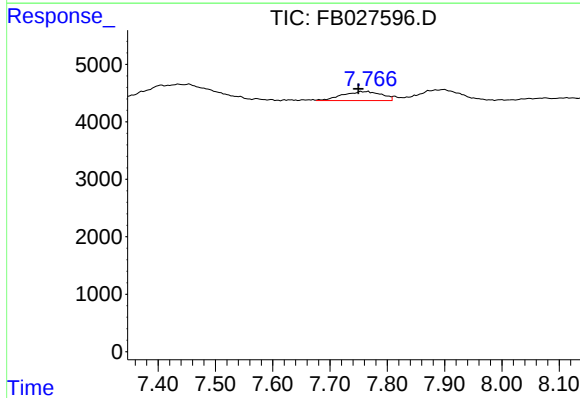
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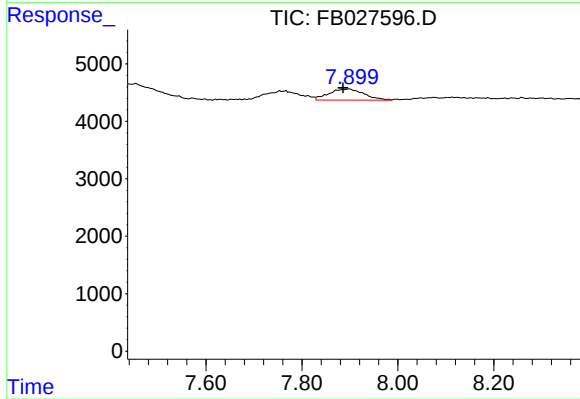
#2 2,2,4-Trimethylpentane

R.T.: 7.453 min
Delta R.T.: 0.027 min
Response: 25203
Conc: 1.44 ng/ml m



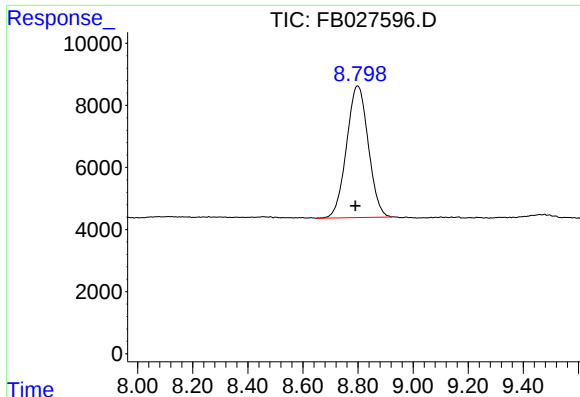
#3 n-Heptane

R.T.: 7.767 min
Delta R.T.: 0.018 min
Response: 7384
Conc: 0.42 ng/ml



#4 Benzene

R.T.: 7.899 min
Delta R.T.: 0.013 min
Response: 9767
Conc: 0.48 ng/ml m



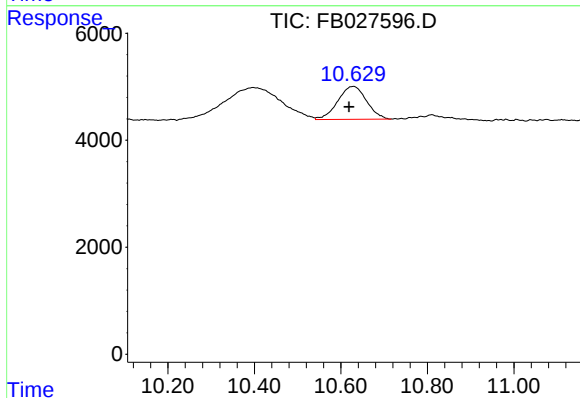
#5 AAA-TFT

R.T.: 8.799 min
Delta R.T.: 0.008 min
Response: 232133
Conc: 20.70 ng/ml

Instrument :
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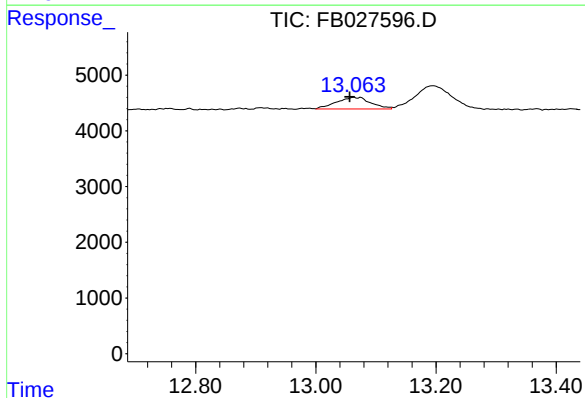
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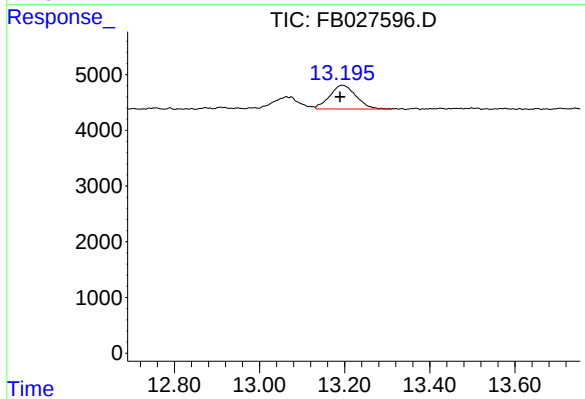
#6 Toluene

R.T.: 10.630 min
Delta R.T.: 0.011 min
Response: 28204
Conc: 1.46 ng/ml



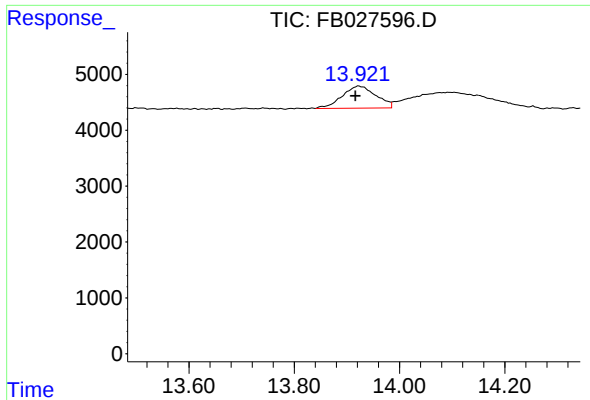
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.006 min
Response: 8322
Conc: 0.46 ng/ml m



#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.007 min
Response: 18305
Conc: 1.03 ng/ml



#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.007 min
Response: 17518
Conc: 1.01 ng/ml

Instrument :

FID_B

ClientSampleId :

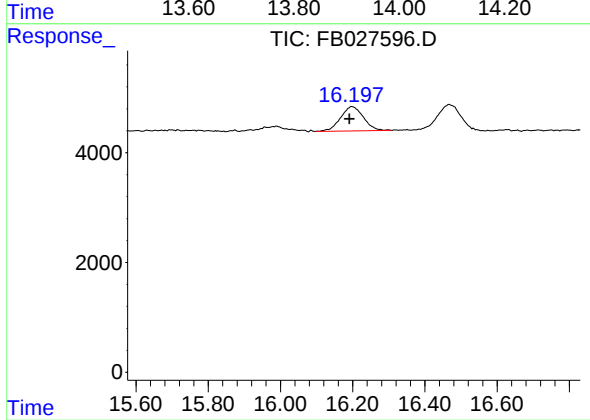
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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.007 min
Response: 19415
Conc: 1.13 ng/ml