

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB061422\
 Data File : FB027430.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jun 2022 16:25
 Operator : AJ/MA
 Sample : N3334-23MSD
 Misc : 5.03G/5.00 ML DI WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 WC-14A-1A-5-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/15/2022
 Supervised By :Ankita Jodhani 06/15/2022

Integration File: Calibration.e
 Quant Time: Jun 15 03:13:59 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	8.857	1593374	142.054 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.699	76423	4.536 ng/ml
2) t 2,2,4-Trimethylpentane	7.404	338823	19.297 ng/ml
3) t n-Heptane	7.782	574021	32.766 ng/ml
4) t Benzene	7.783	550448	26.993 ng/mlm
6) t Toluene	10.792	873946	45.137 ng/mlm
7) t Ethylbenzene	13.023	3445683	190.270 ng/ml
8) t m-Xylene	13.022	2792934	156.677 ng/mlm
9) t O-Xylene	13.927	386128	22.222 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.196	969125	56.416 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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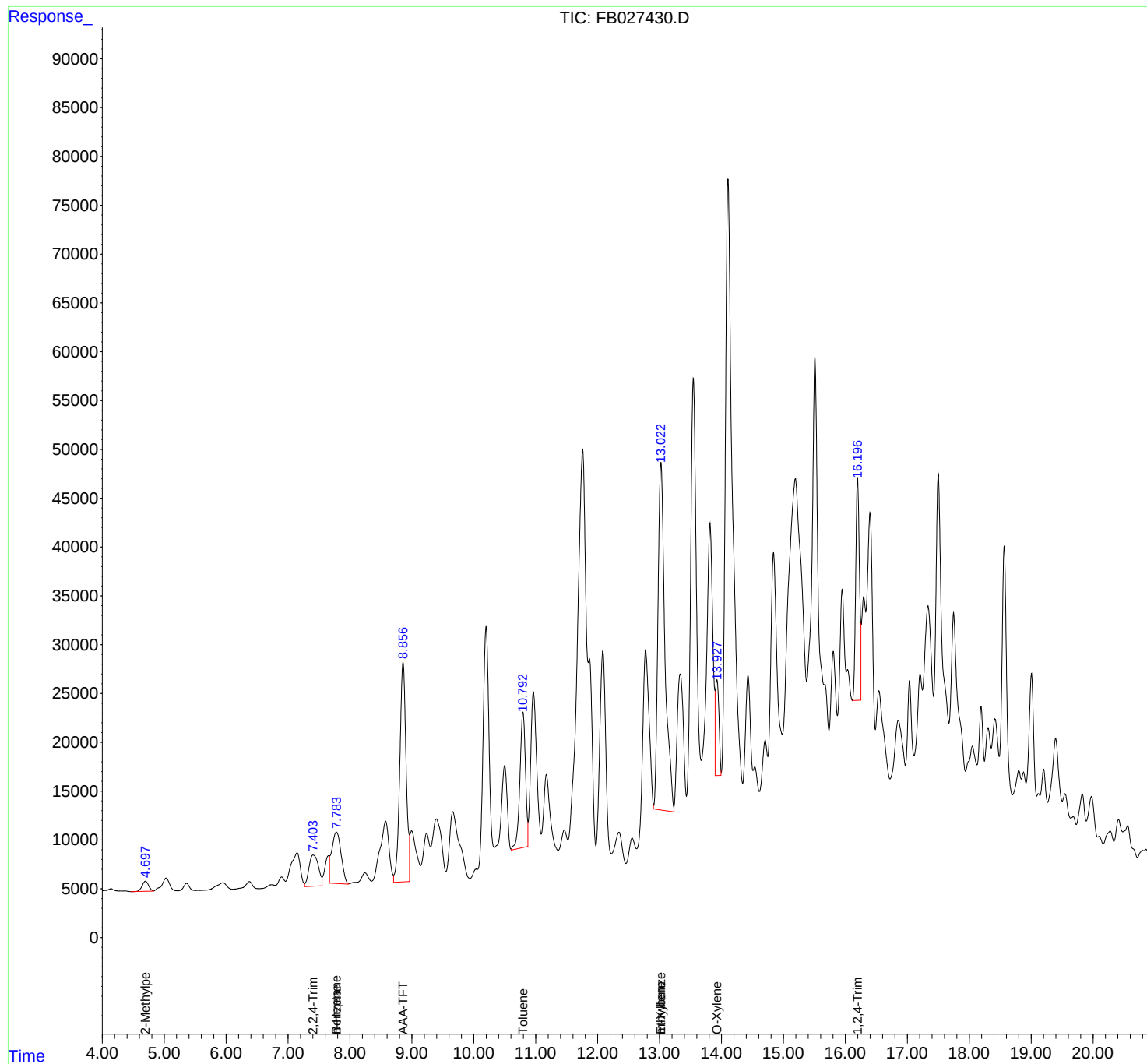
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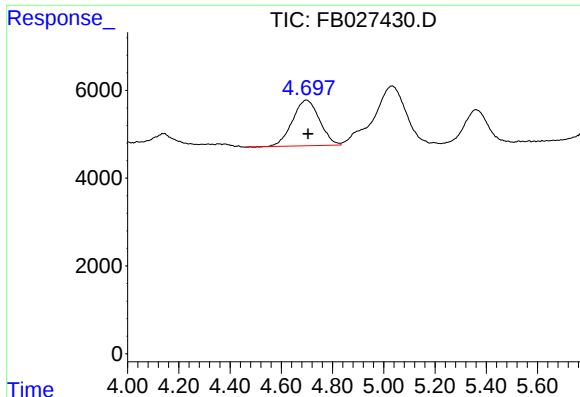
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#1 2-Methylpentane

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 76423
Conc: 4.54 ng/ml

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#2 2,2,4-Trimethylpentane

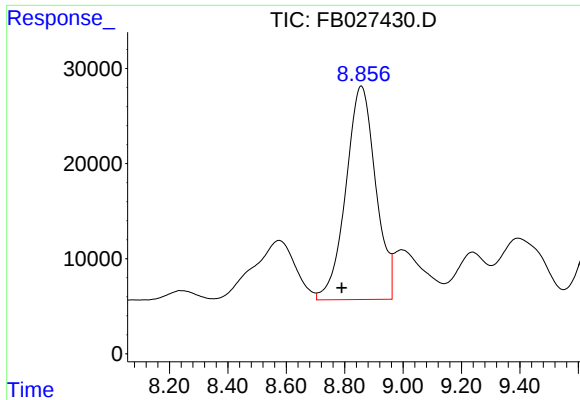
R.T.: 7.404 min
Delta R.T.: -0.022 min
Response: 338823
Conc: 19.30 ng/ml

#3 n-Heptane

R.T.: 7.782 min
Delta R.T.: 0.032 min
Response: 574021
Conc: 32.77 ng/ml

#4 Benzene

R.T.: 7.783 min
Delta R.T.: -0.102 min
Response: 550448
Conc: 26.99 ng/ml m



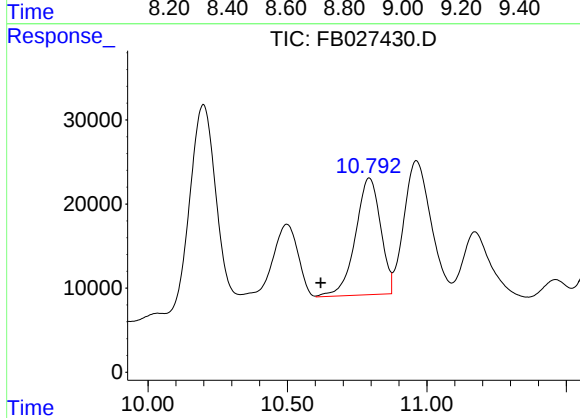
#5 AAA-TFT

R.T.: 8.857 min
Delta R.T.: 0.066 min
Response: 1593374
Conc: 142.05 ng/ml

Instrument : FID_B
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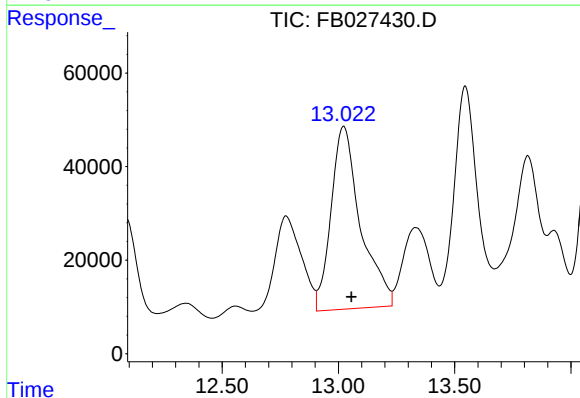
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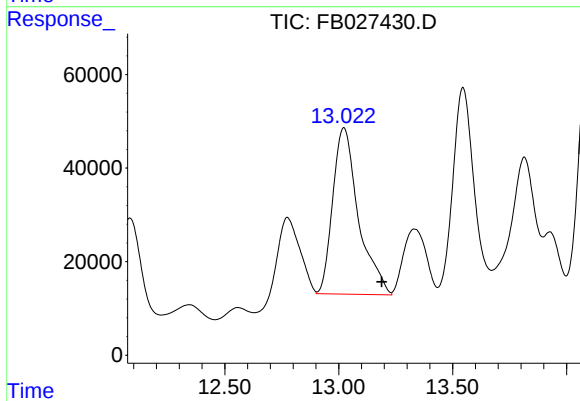
#6 Toluene

R.T.: 10.792 min
Delta R.T.: 0.172 min
Response: 873946
Conc: 45.14 ng/ml m



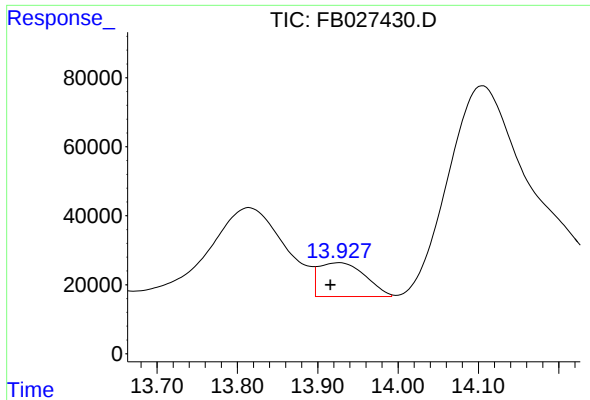
#7 Ethylbenzene

R.T.: 13.023 min
Delta R.T.: -0.034 min
Response: 3445683
Conc: 190.27 ng/ml



#8 m-Xylene

R.T.: 13.022 min
Delta R.T.: -0.168 min
Response: 2792934
Conc: 156.68 ng/ml m



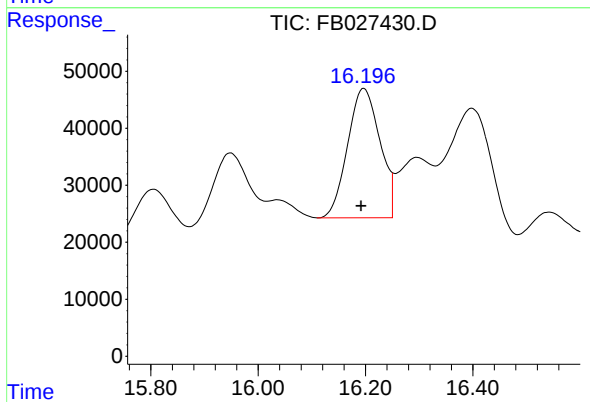
#9 O-Xylene

R.T.: 13.927 min
Delta R.T.: 0.011 min
Response: 386128
Conc: 22.22 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.004 min
Response: 969125
Conc: 56.42 ng/ml m