

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082922\
 Data File : FB028050.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2022 22:46
 Operator : AJ/MA
 Sample : N4421-09MS
 Misc : 5.17G/5.00 ML DI WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 WC-PALM-SP-02-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2022
 Supervised By :Ankita Jodhani 08/30/2022

Integration File: Calibration.e
 Quant Time: Aug 30 05:44:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB080922.M
 Quant Title :
 QLast Update : Tue Aug 09 12:12:39 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	8.852	260803	22.504 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	110245	6.094 ng/ml
2) t 2,2,4-Trimethylpentane	7.445	110543	5.637 ng/ml
3) t n-Heptane	7.768	72332	3.755 ng/ml
4) t Benzene	7.893	111789	4.808 ng/ml
6) t Toluene	10.628	192947	8.799 ng/mlm
7) t Ethylbenzene	13.031	1748724	84.861 ng/ml
8) t m-Xylene	13.338	858325	41.946 ng/mlm
9) t O-Xylene	13.934	338778	17.102 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.206	756313	38.783 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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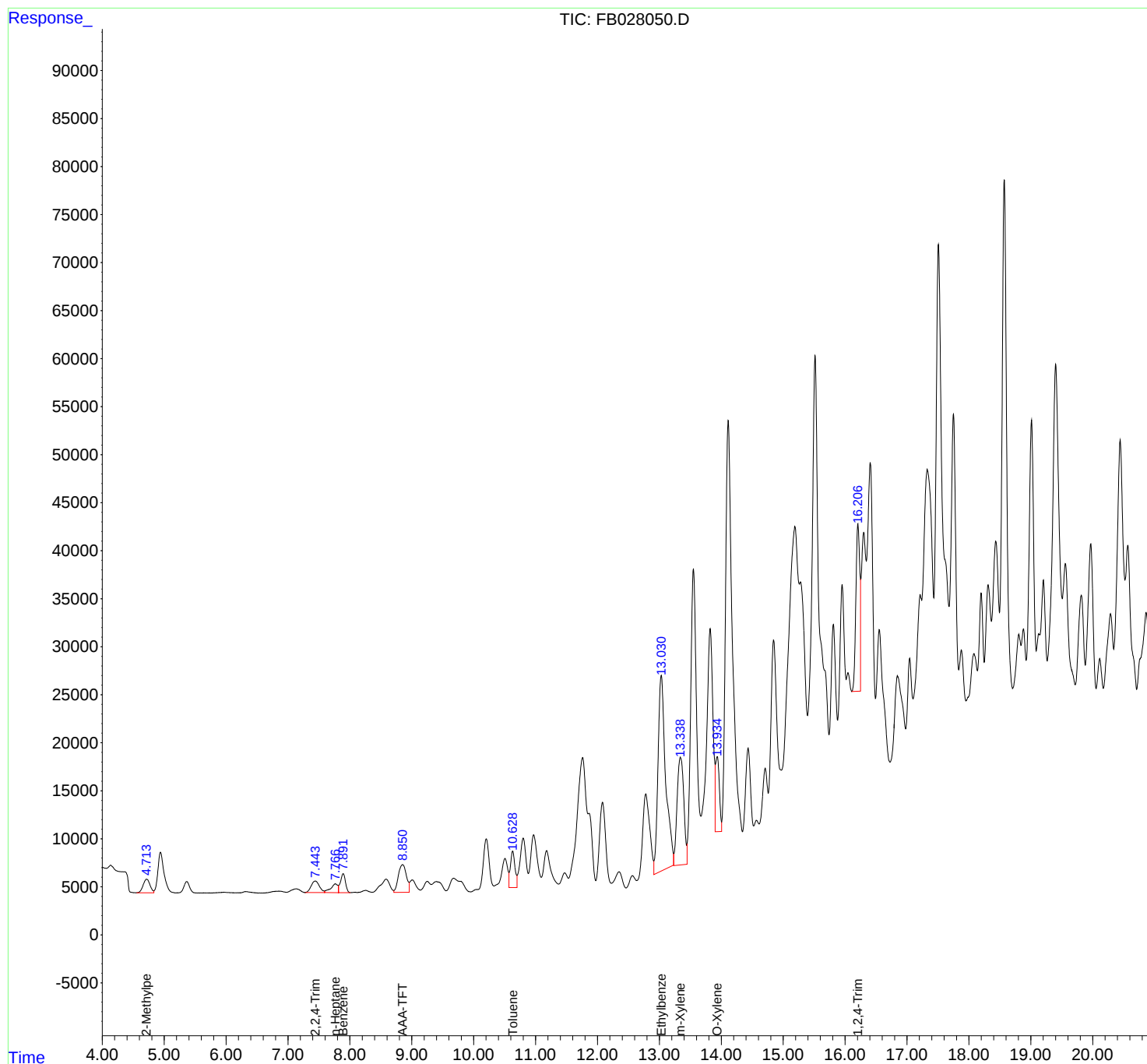
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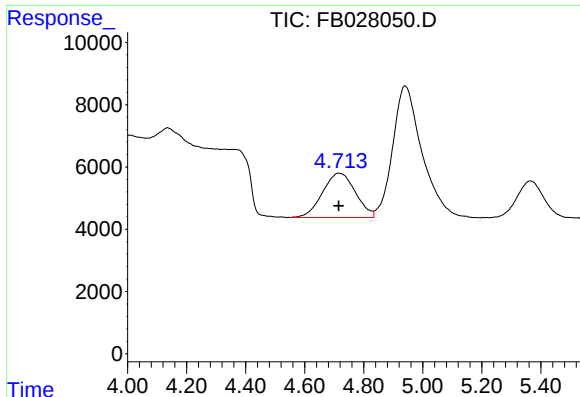
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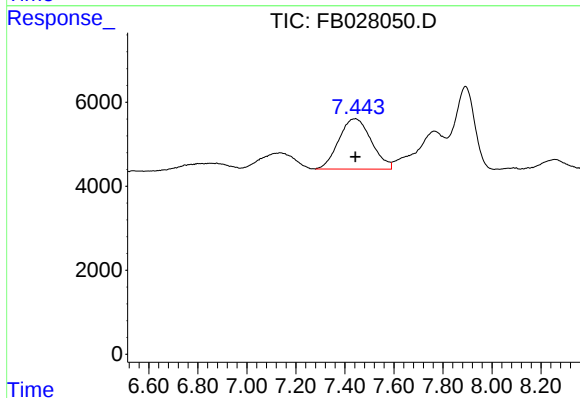
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 110245
Conc: 6.09 ng/ml

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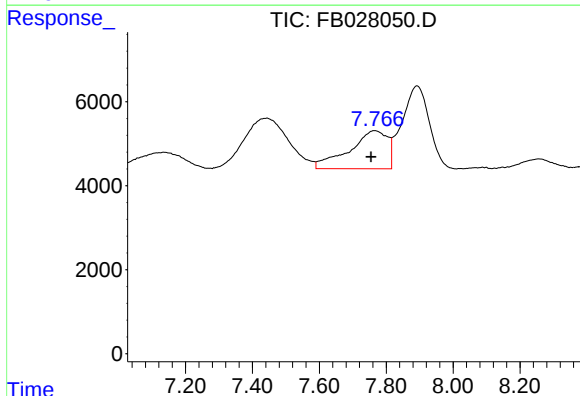
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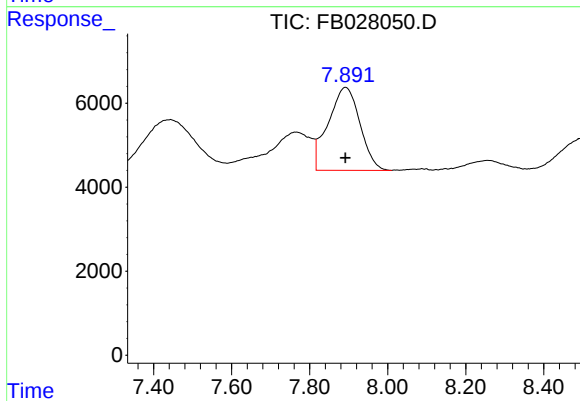
#2 2,2,4-Trimethylpentane

R.T.: 7.445 min
Delta R.T.: 0.002 min
Response: 110543
Conc: 5.64 ng/ml



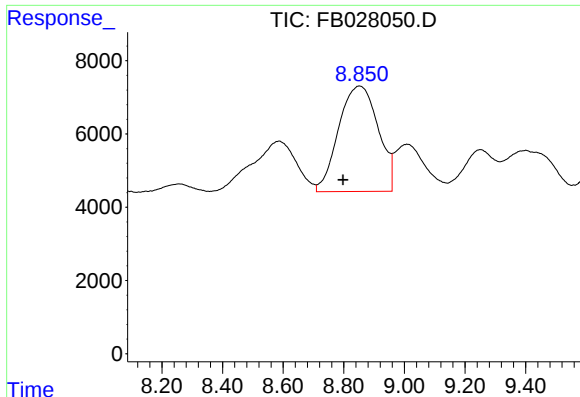
#3 n-Heptane

R.T.: 7.768 min
Delta R.T.: 0.013 min
Response: 72332
Conc: 3.75 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 111789
Conc: 4.81 ng/ml



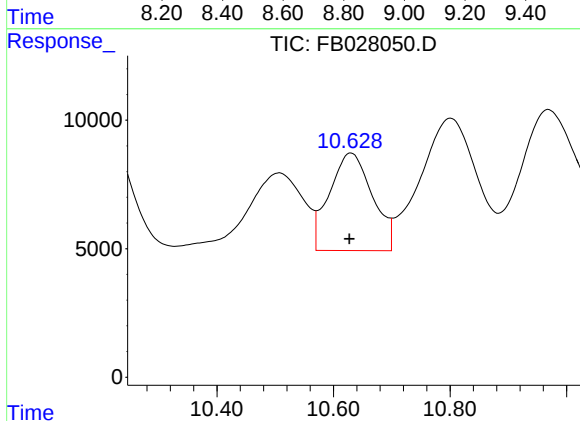
#5 AAA-TFT

R.T.: 8.852 min
Delta R.T.: 0.054 min
Response: 260803
Conc: 22.50 ng/ml

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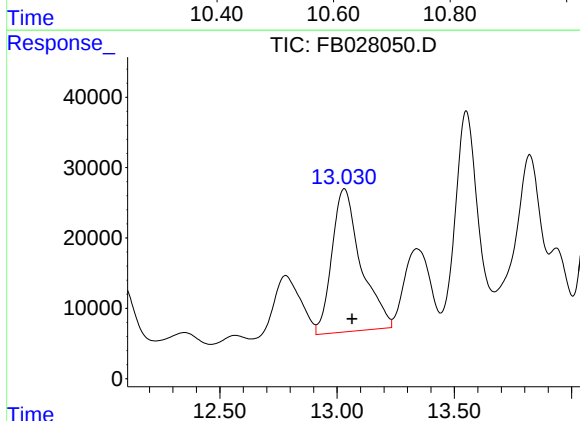
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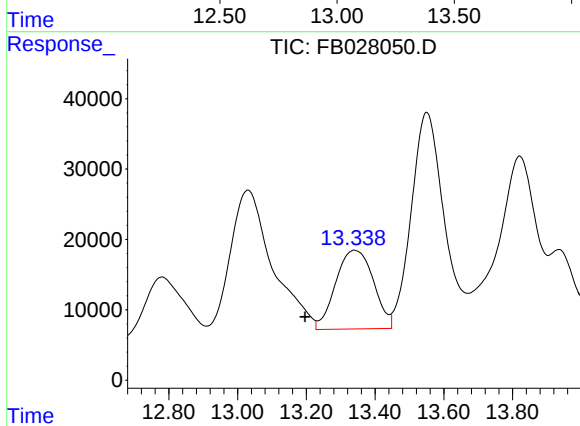
#6 Toluene

R.T.: 10.628 min
Delta R.T.: 0.001 min
Response: 192947
Conc: 8.80 ng/ml m



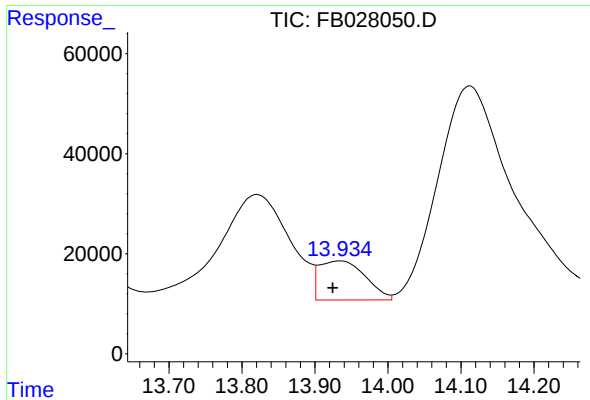
#7 Ethylbenzene

R.T.: 13.031 min
Delta R.T.: -0.034 min
Response: 1748724
Conc: 84.86 ng/ml



#8 m-Xylene

R.T.: 13.338 min
Delta R.T.: 0.141 min
Response: 858325
Conc: 41.95 ng/ml m



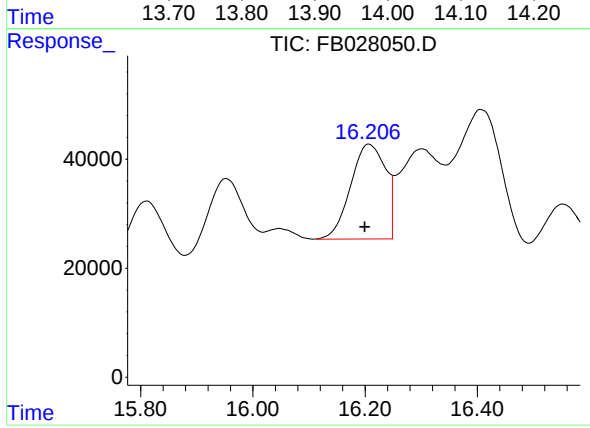
#9 O-Xylene

R.T.: 13.934 min
Delta R.T.: 0.010 min
Response: 338778
Conc: 17.10 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.206 min
Delta R.T.: 0.007 min
Response: 756313
Conc: 38.78 ng/ml m