

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB091323\
 Data File : FB030342.D
 Signal(s) : FID2B.CH
 Acq On : 13 Sep 2023 10:54
 Operator : YP/AJ
 Sample : BSF0913W1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0913W1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :Ankita Jodhani 09/14/2023

Integration File: Calibration.e
 Quant Time: Sep 14 02:05:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082223.M
 Quant Title :
 QLast Update : Tue Aug 22 18:06:03 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	252009	21.175 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.708	494362	27.182 ng/mlm
2) t 2,2,4-Trimethylpentane	7.419	558304	28.296 ng/ml
3) t n-Heptane	7.752	187995	8.818 ng/ml
4) t Benzene	7.888	234608	9.445 ng/ml
6) t Toluene	10.620	659952	27.521 ng/ml
7) t Ethylbenzene	13.056	205796	9.180 ng/ml
8) t m-Xylene	13.189	409492	18.366 ng/ml
9) t O-Xylene	13.916	396878	18.608 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	366161	17.280 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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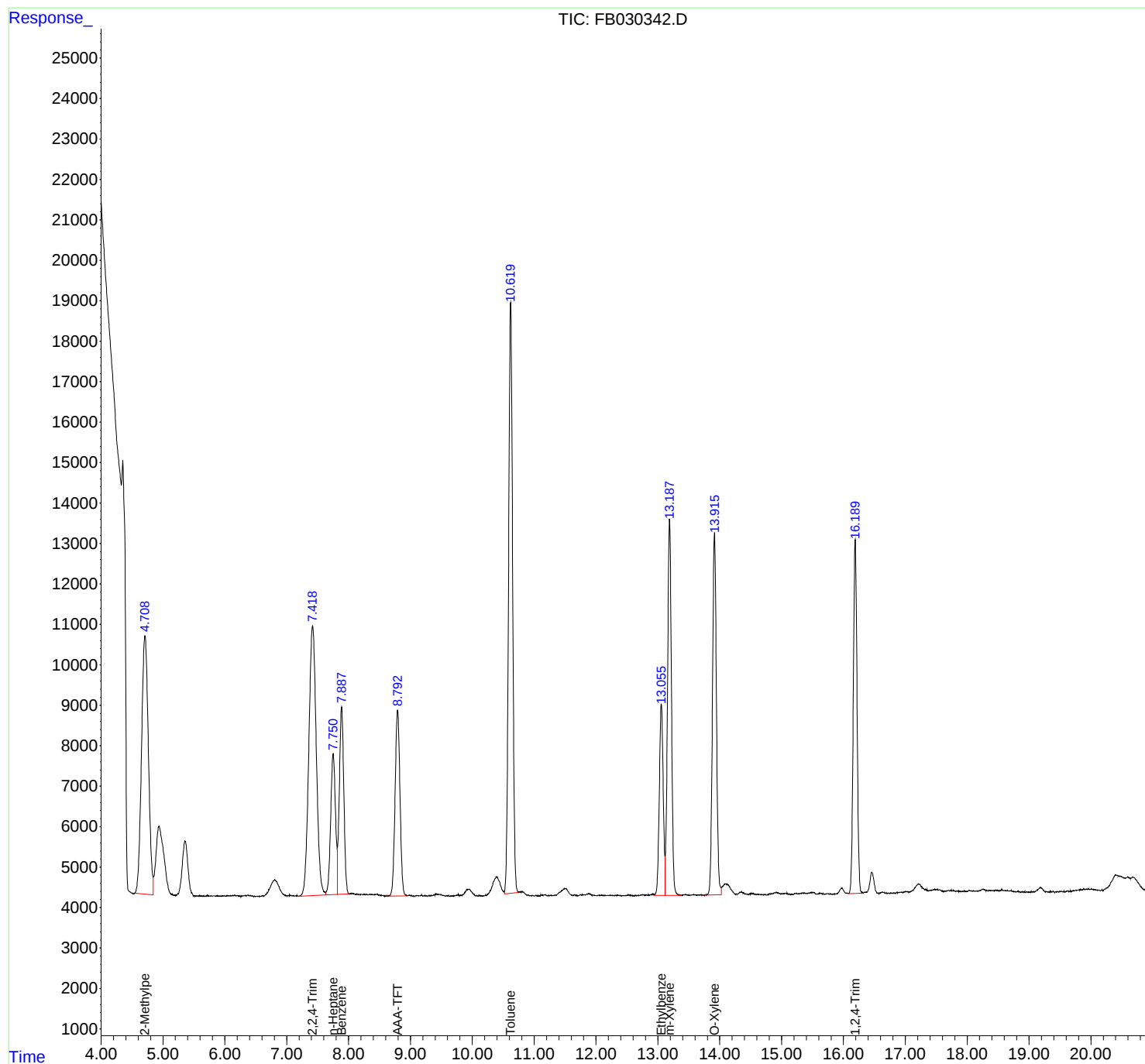
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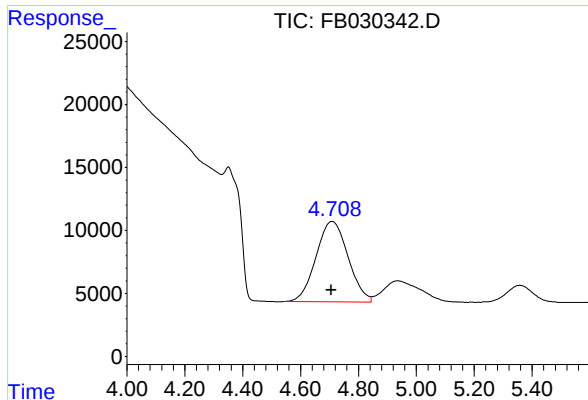
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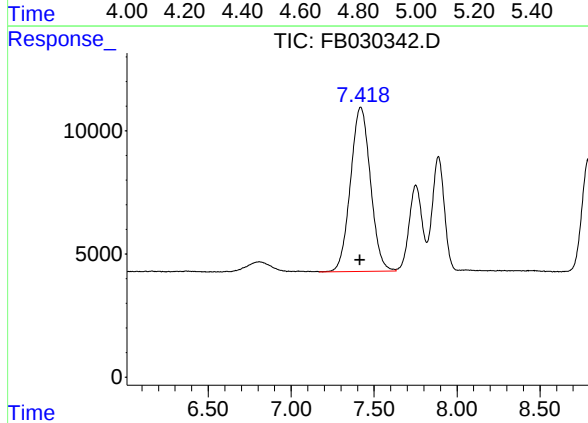
#1 2-Methylpentane

R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 494362
Conc: 27.18 ng/ml

Instrument :
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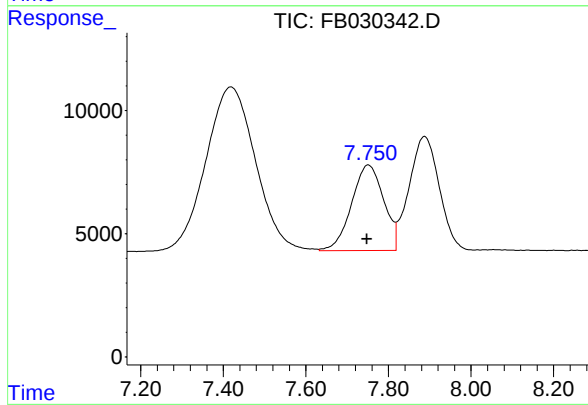
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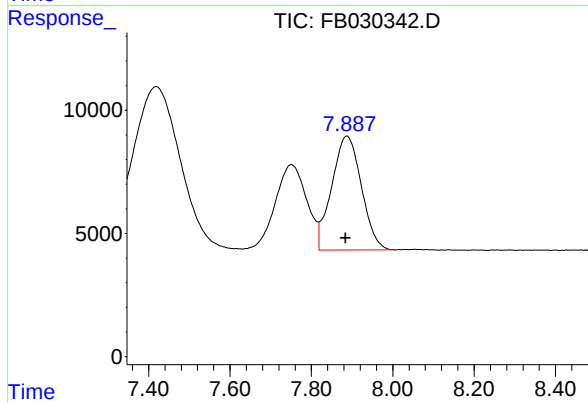
#2 2,2,4-Trimethylpentane

R.T.: 7.419 min
Delta R.T.: 0.003 min
Response: 558304
Conc: 28.30 ng/ml



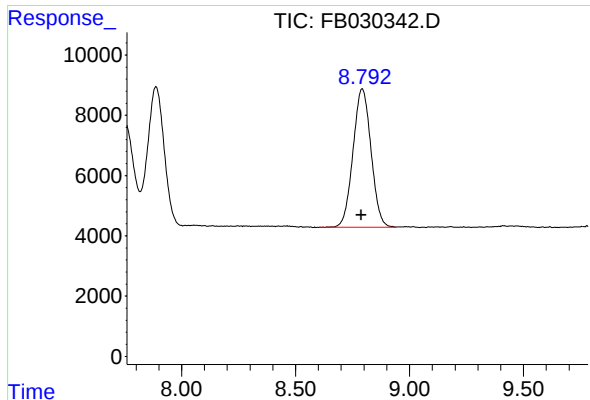
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 187995
Conc: 8.82 ng/ml



#4 Benzene

R.T.: 7.888 min
Delta R.T.: 0.003 min
Response: 234608
Conc: 9.44 ng/ml



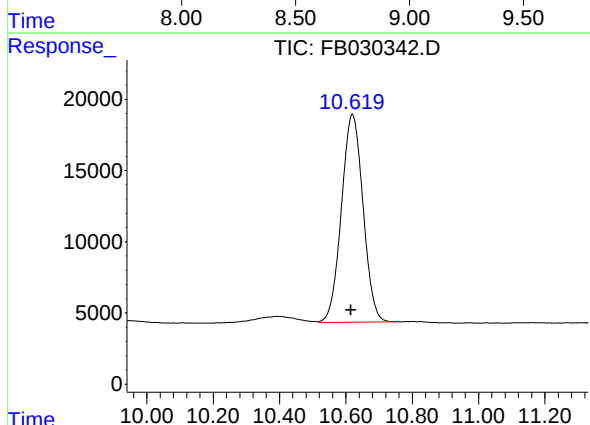
#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: 0.004 min
Response: 252009
Conc: 21.17 ng/ml

Instrument :
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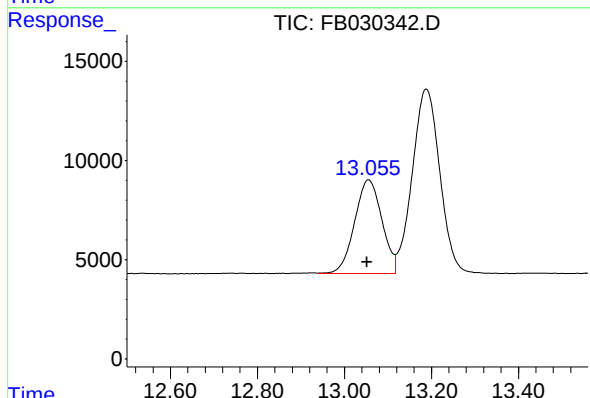
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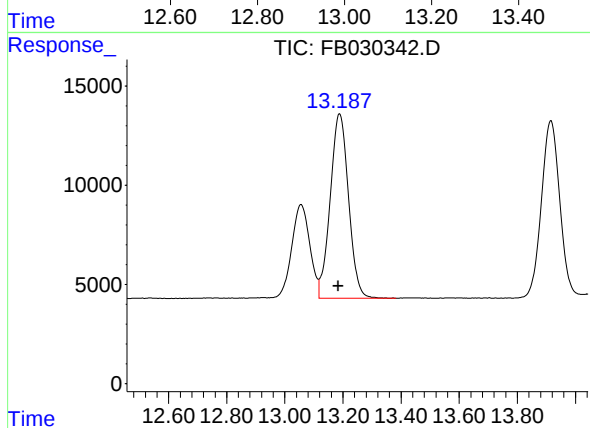
#6 Toluene

R.T.: 10.620 min
Delta R.T.: 0.004 min
Response: 659952
Conc: 27.52 ng/ml



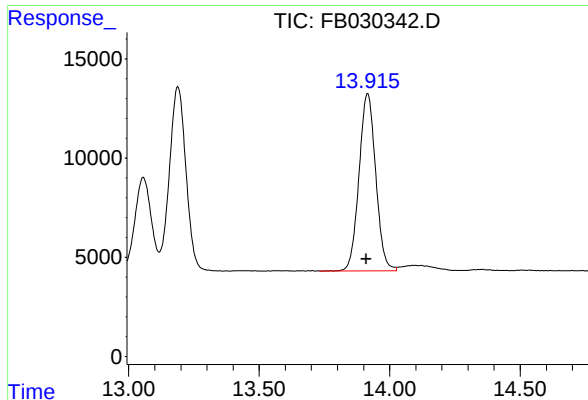
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.004 min
Response: 205796
Conc: 9.18 ng/ml



#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: 0.004 min
Response: 409492
Conc: 18.37 ng/ml



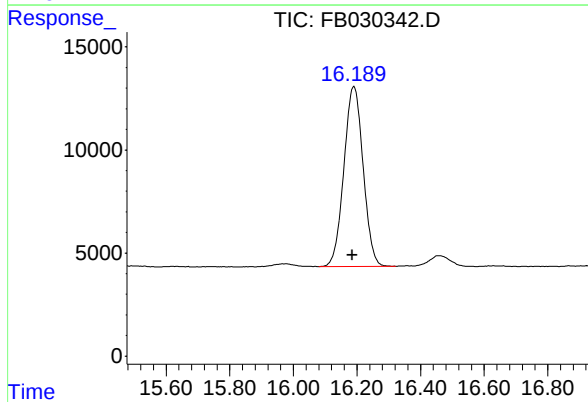
#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: 0.005 min
Response: 396878
Conc: 18.61 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: 0.005 min
Response: 366161
Conc: 17.28 ng/ml