

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB100223\
 Data File : FB030366.D
 Signal(s) : FID2B.CH
 Acq On : 2 Oct 2023 18:16
 Operator : YP/AJ
 Sample : 04699-02
 Misc : 5 PPB SOIL LOQ
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :Ankita Jodhani 10/03/2023

Integration File: Calibration.e
 Quant Time: Oct 03 00:29:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB091823.M
 Quant Title :
 QLast Update : Mon Sep 18 13:44:02 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	275917	19.948 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.711	140382	7.669 ng/ml
2) t 2,2,4-Trimethylpentane	7.424	165830	8.197 ng/ml
3) t n-Heptane	7.749	53819	2.533 ng/ml
4) t Benzene	7.888	66285	2.604 ng/ml
6) t Toluene	10.621	200658	8.096 ng/ml
7) t Ethylbenzene	13.056	63305	2.719 ng/ml
8) t m-Xylene	13.189	125932	5.490 ng/ml
9) t O-Xylene	13.916	124870	5.624 ng/ml
10) t 1,2,4-Trimethylbenzene	16.190	122730	5.601 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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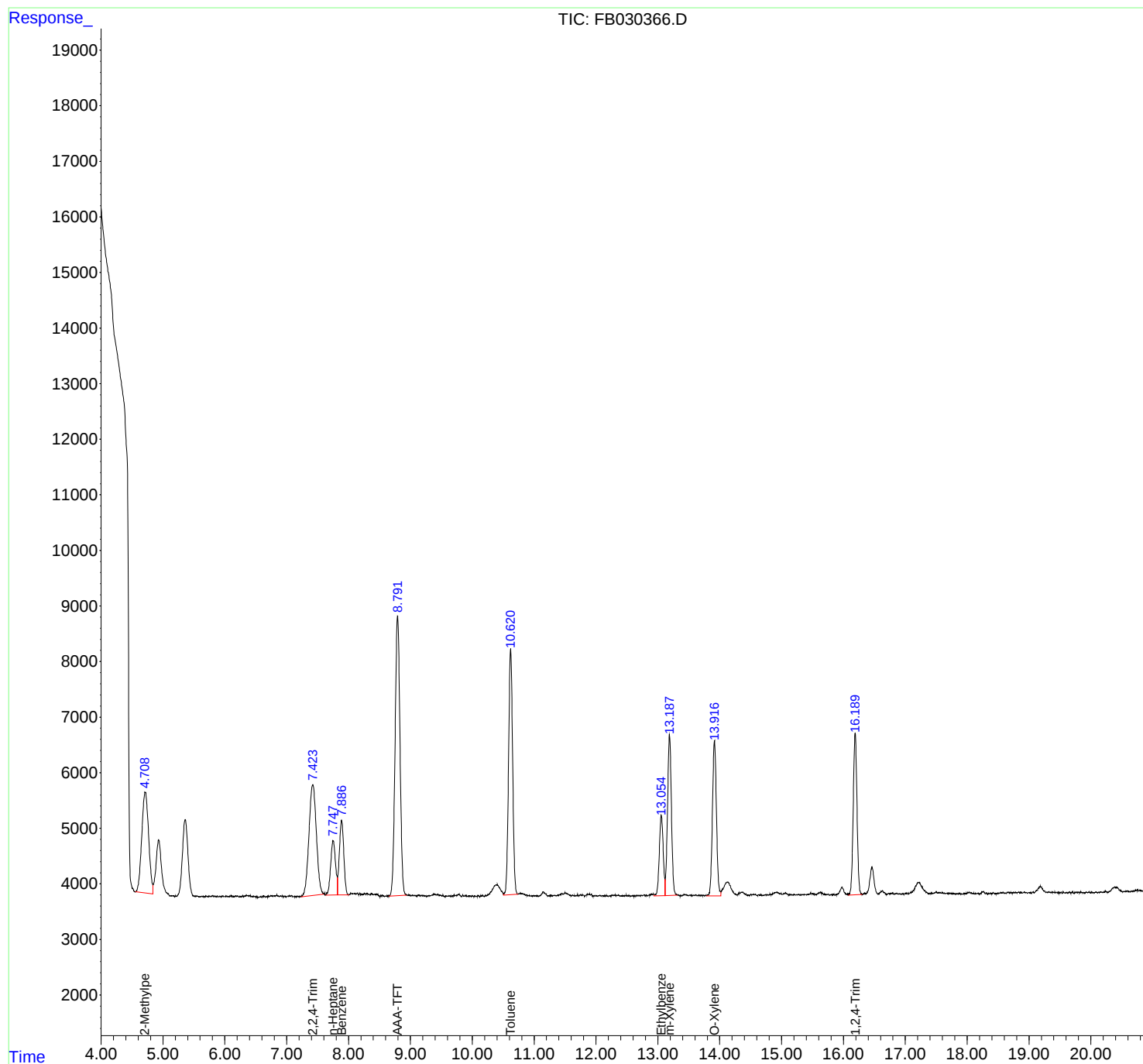
Instrument :
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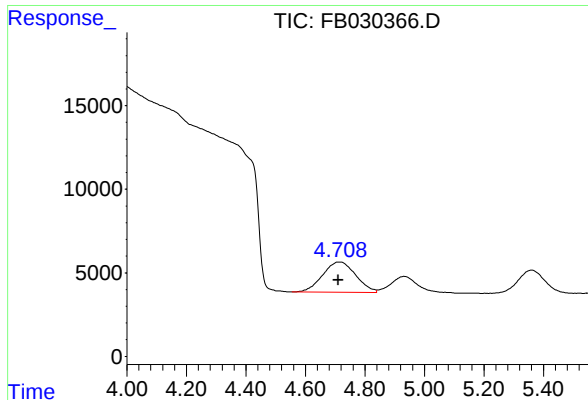
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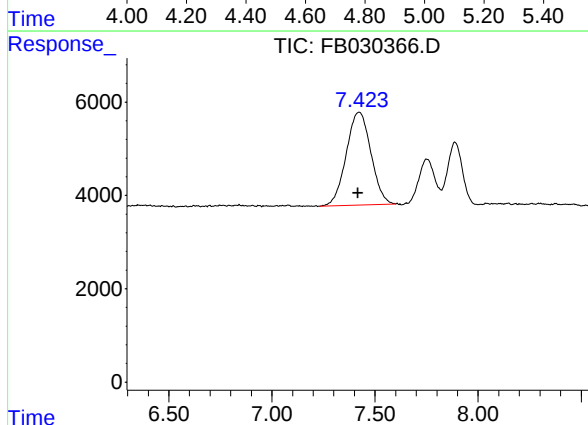
#1 2-Methylpentane

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 140382
Conc: 7.67 ng/ml

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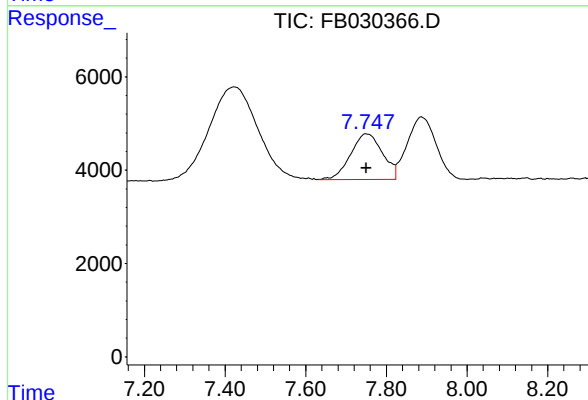
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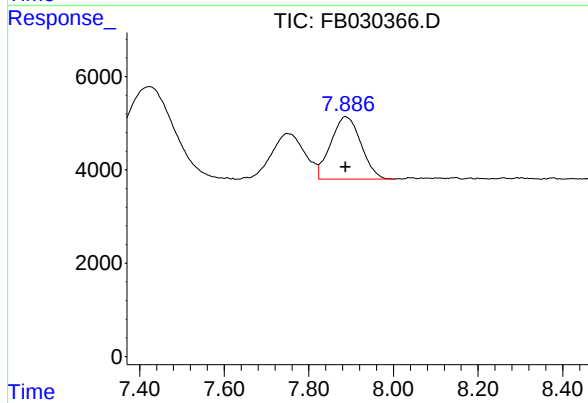
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 165830
Conc: 8.20 ng/ml



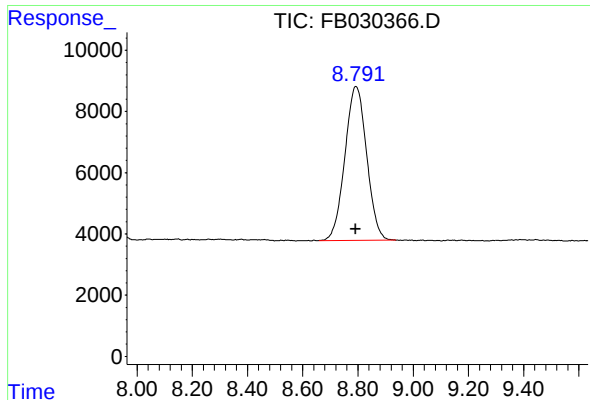
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: -0.001 min
Response: 53819
Conc: 2.53 ng/ml



#4 Benzene

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 66285
Conc: 2.60 ng/ml



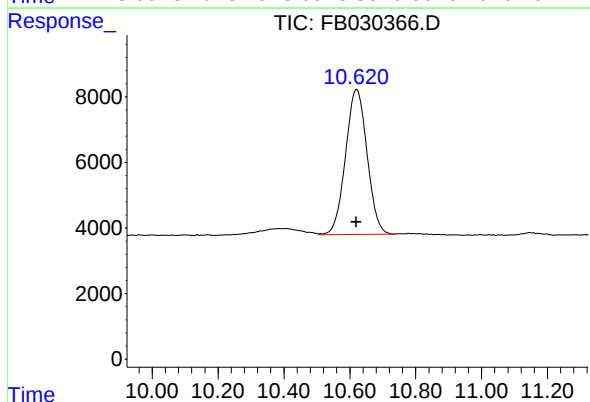
#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: 0.001 min
Response: 275917
Conc: 19.95 ng/ml

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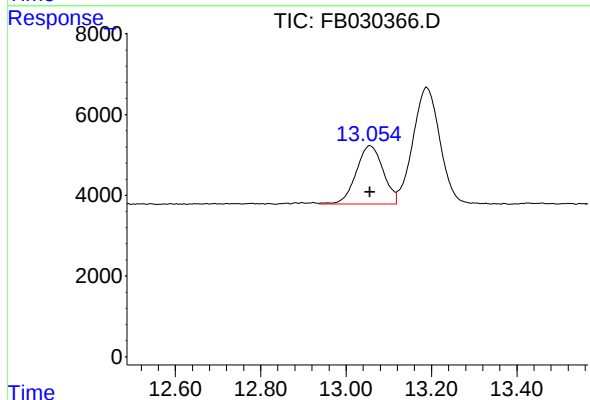
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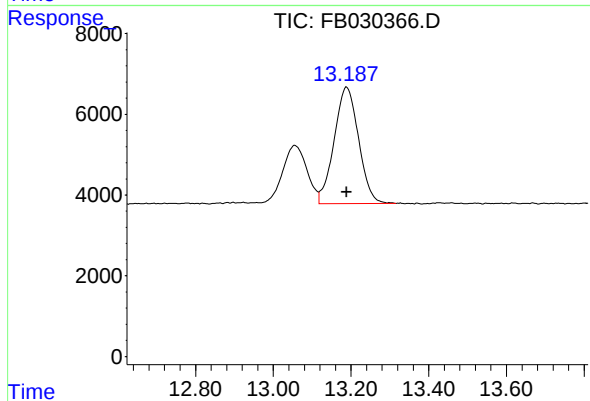
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.001 min
Response: 200658
Conc: 8.10 ng/ml



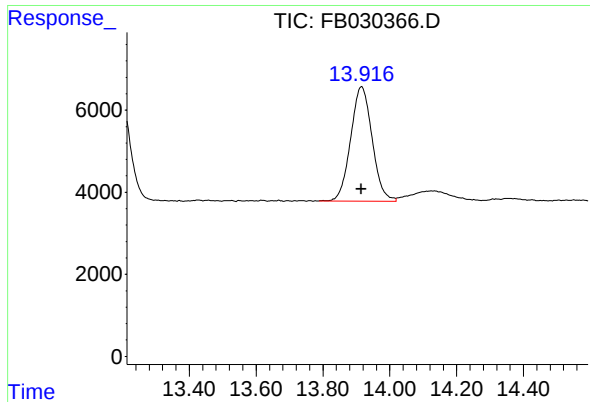
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 63305
Conc: 2.72 ng/ml



#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 125932
Conc: 5.49 ng/ml



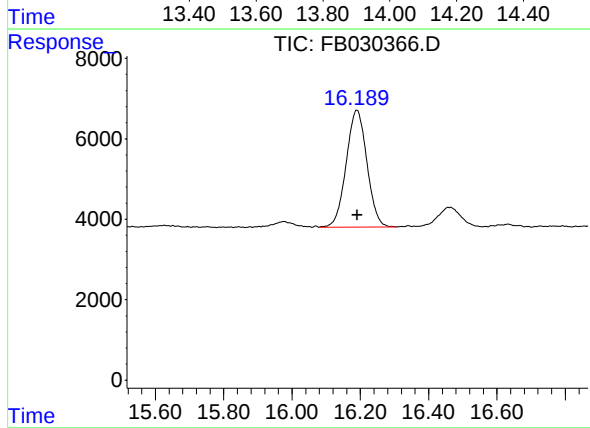
#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: 0.000 min
Response: 124870
Conc: 5.62 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.190 min
Delta R.T.: 0.000 min
Response: 122730
Conc: 5.60 ng/ml