

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110724\
 Data File : FB031136.D
 Signal(s) : FID2B.CH
 Acq On : 7 Nov 2024 14:29
 Operator : YP/AJ
 Sample : BSF1107S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF1107S2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File: Calibration.e
 Quant Time: Nov 08 02:46:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102824.M
 Quant Title :
 QLast Update : Mon Oct 28 12:19:57 2024
 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	8.797	603544	21.865 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.723	1083440	27.586 ng/ml
2) t 2,2,4-Trimethylpentane	7.431	1447219	30.900 ng/ml
3) t n-Heptane	7.757	468510	10.338 ng/ml
4) t Benzene	7.896	517879	9.688 ng/ml
6) t Toluene	10.625	1383322	27.702 ng/ml
7) t Ethylbenzene	13.060	680522	15.203 ng/ml
8) t m-Xylene	13.193	1304844	26.827 ng/ml
9) t O-Xylene	13.922	830279	18.215 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	1445355	38.845 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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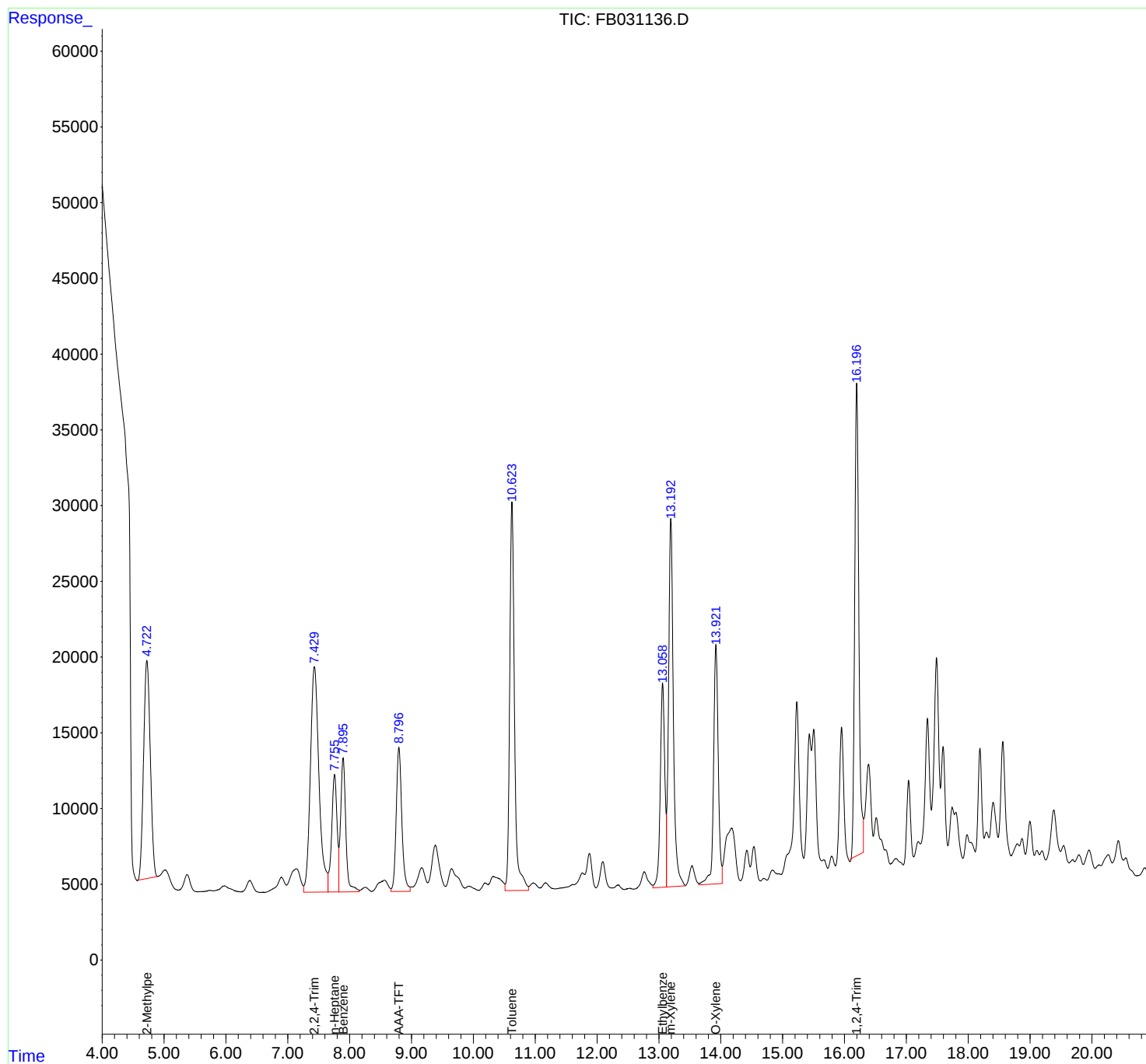
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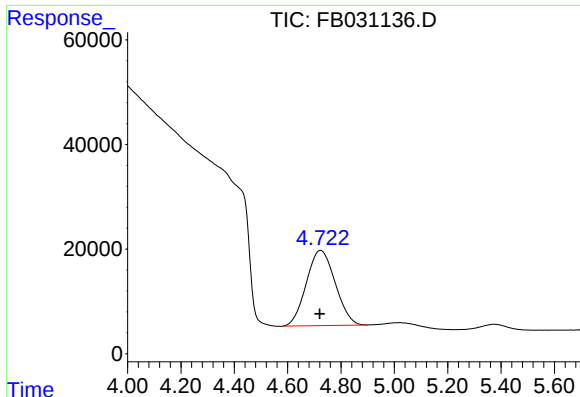
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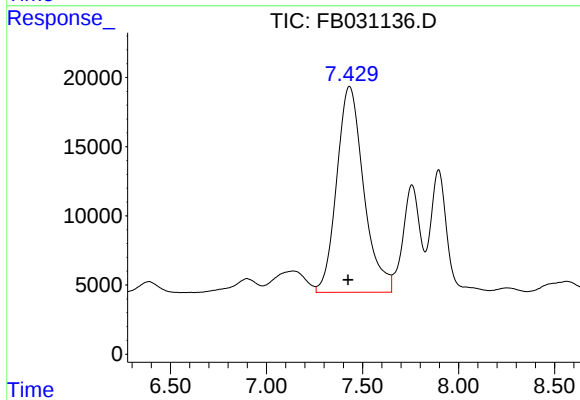
#1 2-Methylpentane

R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 1083440
Conc: 27.59 ng/ml

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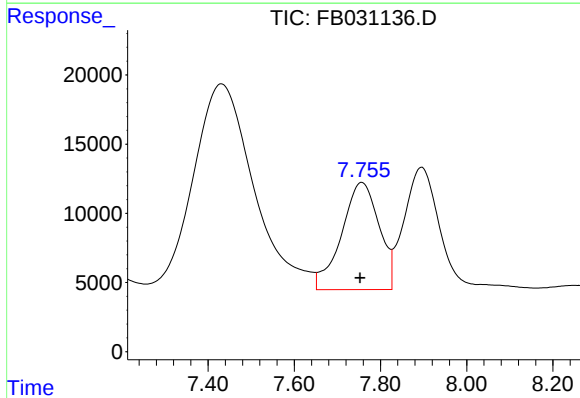
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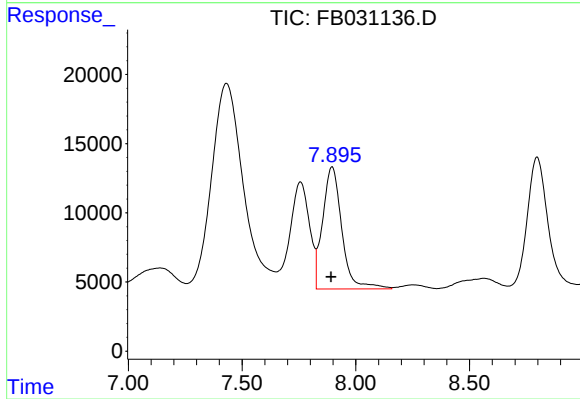
#2 2,2,4-Trimethylpentane

R.T.: 7.431 min
Delta R.T.: 0.006 min
Response: 1447219
Conc: 30.90 ng/ml



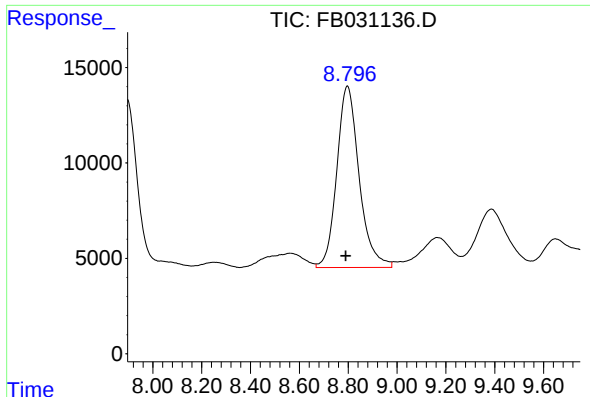
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.004 min
Response: 468510
Conc: 10.34 ng/ml



#4 Benzene

R.T.: 7.896 min
Delta R.T.: 0.005 min
Response: 517879
Conc: 9.69 ng/ml



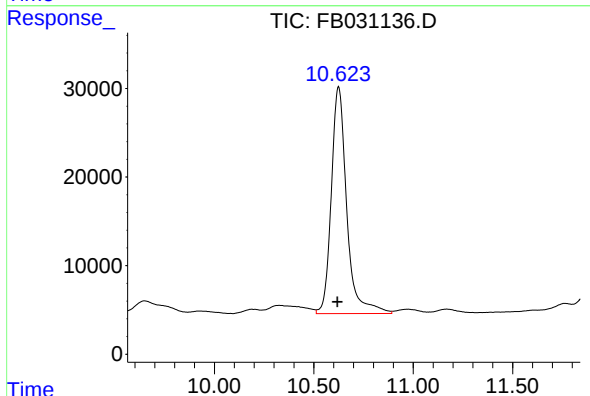
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: 0.007 min
Response: 603544
Conc: 21.87 ng/ml

Instrument :
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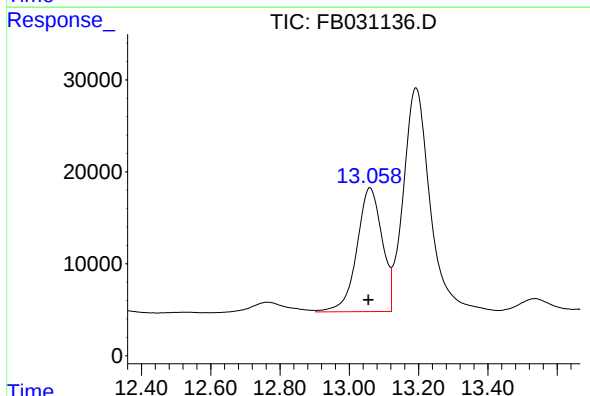
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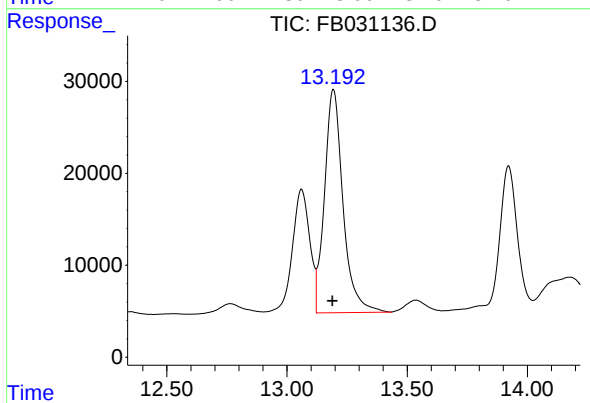
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.006 min
Response: 1383322
Conc: 27.70 ng/ml



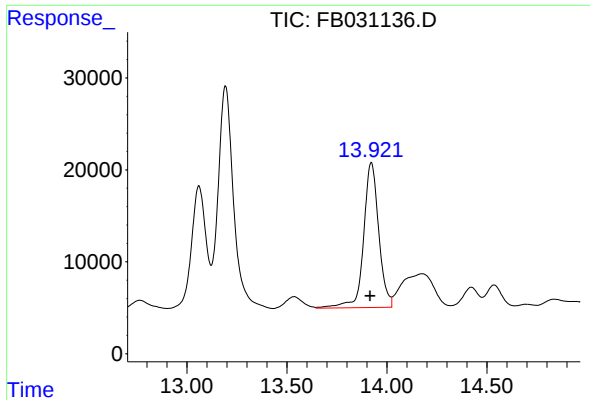
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.005 min
Response: 680522
Conc: 15.20 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: 0.005 min
Response: 1304844
Conc: 26.83 ng/ml



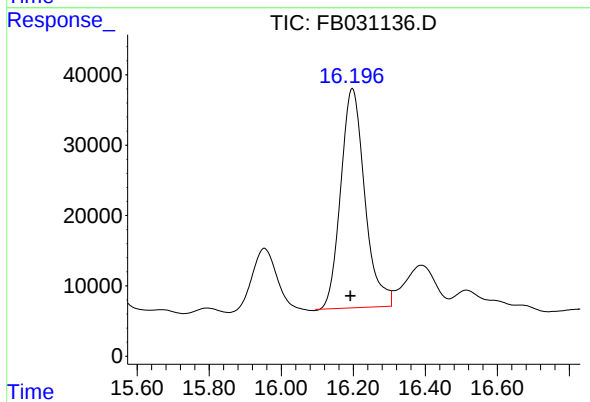
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.006 min
Response: 830279
Conc: 18.21 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.004 min
Response: 1445355
Conc: 38.84 ng/ml m