

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB120924\
 Data File : FB031274.D
 Signal(s) : FID2B.CH
 Acq On : 9 Dec 2024 10:12
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File: Calibration.e
 Quant Time: Dec 10 00:47:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB112124.M
 Quant Title :
 QLast Update : Thu Nov 21 12:34:29 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	8.780	553462	19.663 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.708	1020519	25.877 ng/mlm
2) t 2,2,4-Trimethylpentane	7.408	1312233	27.750 ng/ml
3) t n-Heptane	7.742	382517	8.191 ng/ml
4) t Benzene	7.880	481088	8.876 ng/ml
6) t Toluene	10.608	1355472	27.105 ng/ml
7) t Ethylbenzene	13.046	417687	9.521 ng/ml
8) t m-Xylene	13.179	901732	19.126 ng/ml
9) t O-Xylene	13.908	809206	18.579 ng/ml
10) t 1,2,4-Trimethylbenzene	16.185	684875	19.186 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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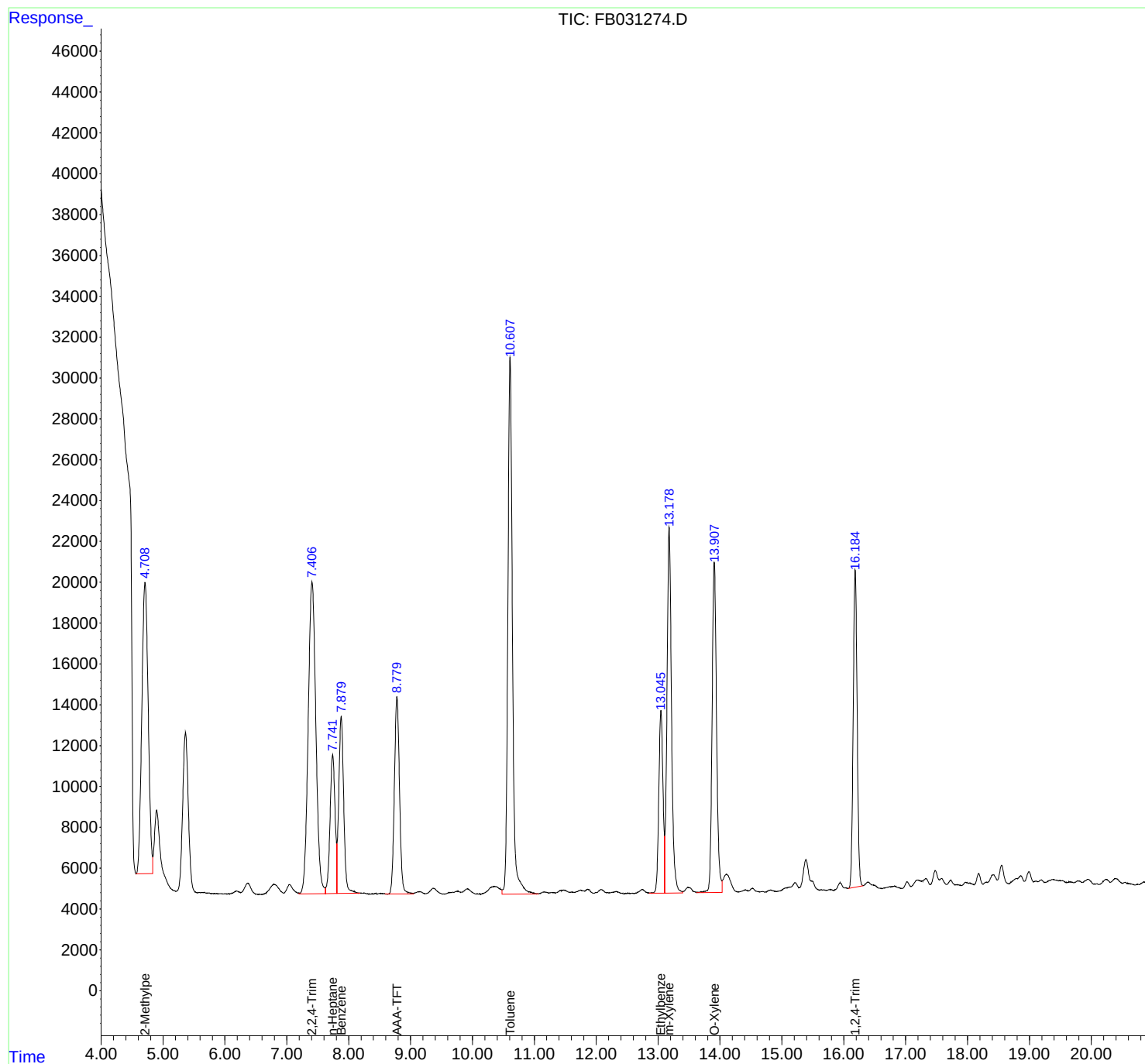
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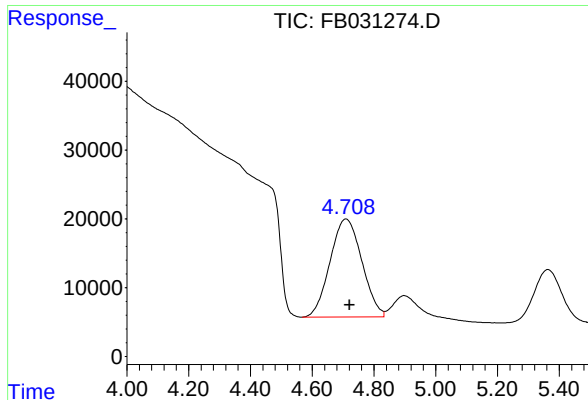
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#1 2-Methylpentane

R.T.: 4.708 min
Delta R.T.: -0.014 min
Response: 1020519
Conc: 25.88 ng/ml

Instrument :

FID_B

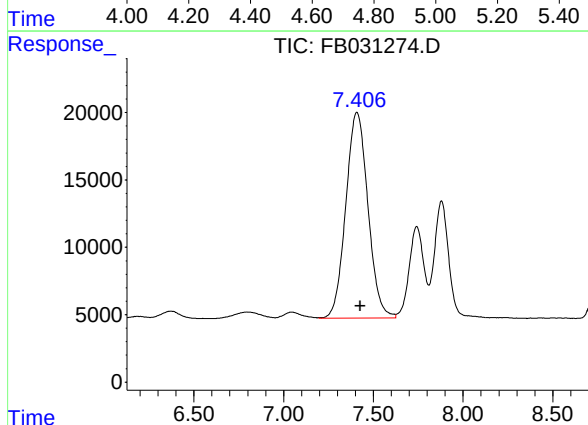
ClientSampleId :

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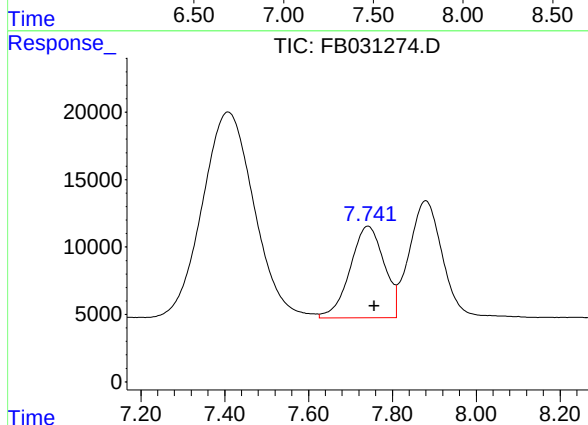
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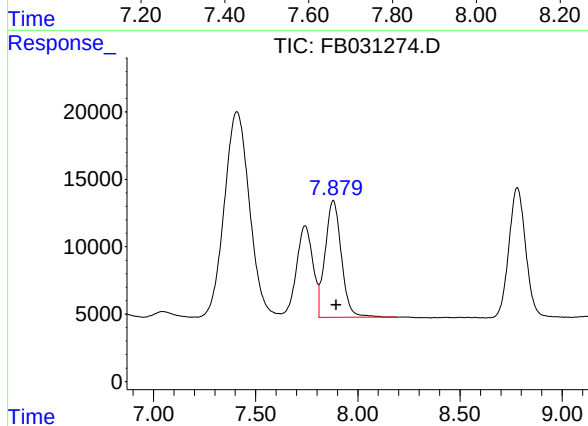
#2 2,2,4-Trimethylpentane

R.T.: 7.408 min
Delta R.T.: -0.020 min
Response: 1312233
Conc: 27.75 ng/ml



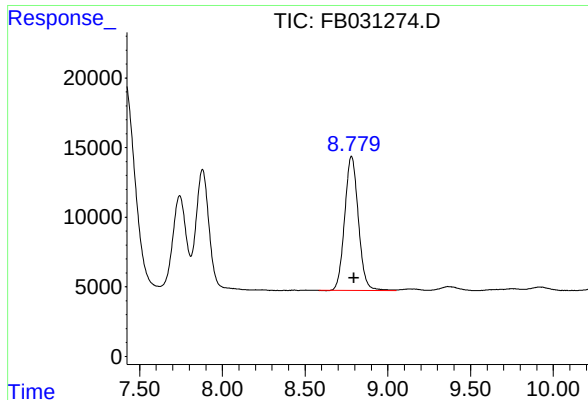
#3 n-Heptane

R.T.: 7.742 min
Delta R.T.: -0.015 min
Response: 382517
Conc: 8.19 ng/ml



#4 Benzene

R.T.: 7.880 min
Delta R.T.: -0.016 min
Response: 481088
Conc: 8.88 ng/ml



#5 AAA-TFT

R.T.: 8.780 min
Delta R.T.: -0.016 min
Response: 553462
Conc: 19.66 ng/ml

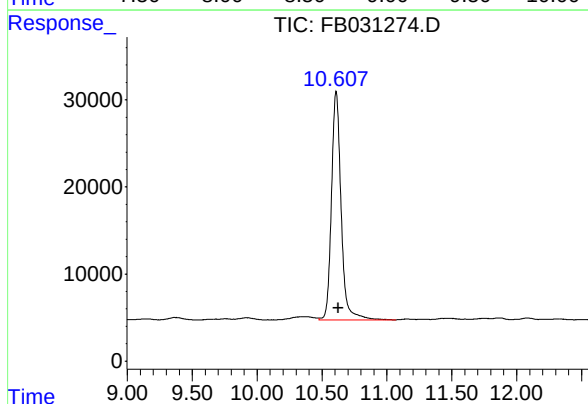
Instrument :

FID_B

ClientSampleId :
20 PPB GRO STD

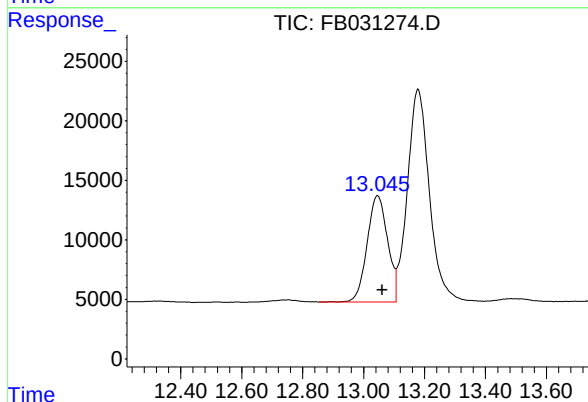
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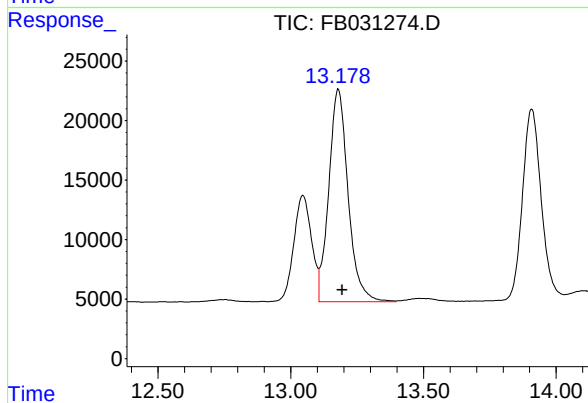
#6 Toluene

R.T.: 10.608 min
Delta R.T.: -0.016 min
Response: 1355472
Conc: 27.11 ng/ml



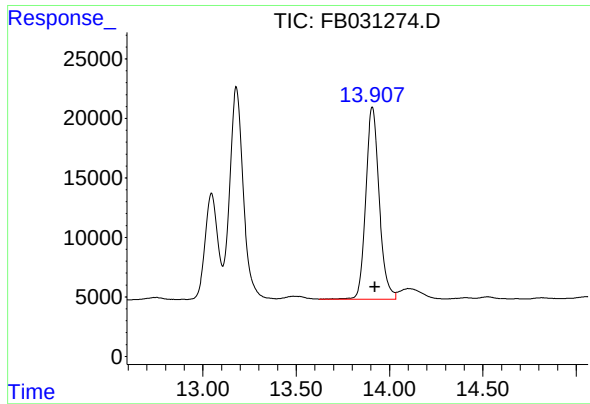
#7 Ethylbenzene

R.T.: 13.046 min
Delta R.T.: -0.015 min
Response: 417687
Conc: 9.52 ng/ml



#8 m-Xylene

R.T.: 13.179 min
Delta R.T.: -0.015 min
Response: 901732
Conc: 19.13 ng/ml



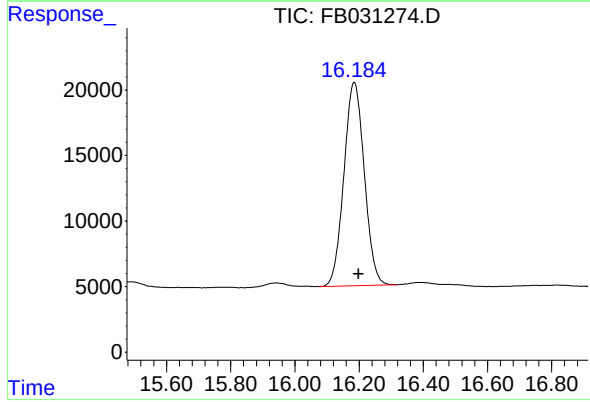
#9 O-Xylene

R.T.: 13.908 min
Delta R.T.: -0.015 min
Response: 809206
Conc: 18.58 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.185 min
Delta R.T.: -0.014 min
Response: 684875
Conc: 19.19 ng/ml