

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031025\
 Data File : FB031575.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2025 12:19
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2025
 Supervised By :Ankita Jodhani 03/11/2025

Integration File: Calibration.e
 Quant Time: Mar 11 01:26:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030625.M
 Quant Title :
 QLast Update : Thu Mar 06 13:17:04 2025
 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	418786	18.494 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.720	626508	24.633 ng/mlm
2) t 2,2,4-Trimethylpentane	7.424	975587	28.139 ng/ml
3) t n-Heptane	7.754	276527	8.933 ng/ml
4) t Benzene	7.895	391070	9.253 ng/ml
6) t Toluene	10.622	1166877	29.499 ng/ml
7) t Ethylbenzene	13.059	351346	9.961 ng/ml
8) t m-Xylene	13.192	764608	19.836 ng/ml
9) t O-Xylene	13.921	728877	19.751 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	555488	19.660 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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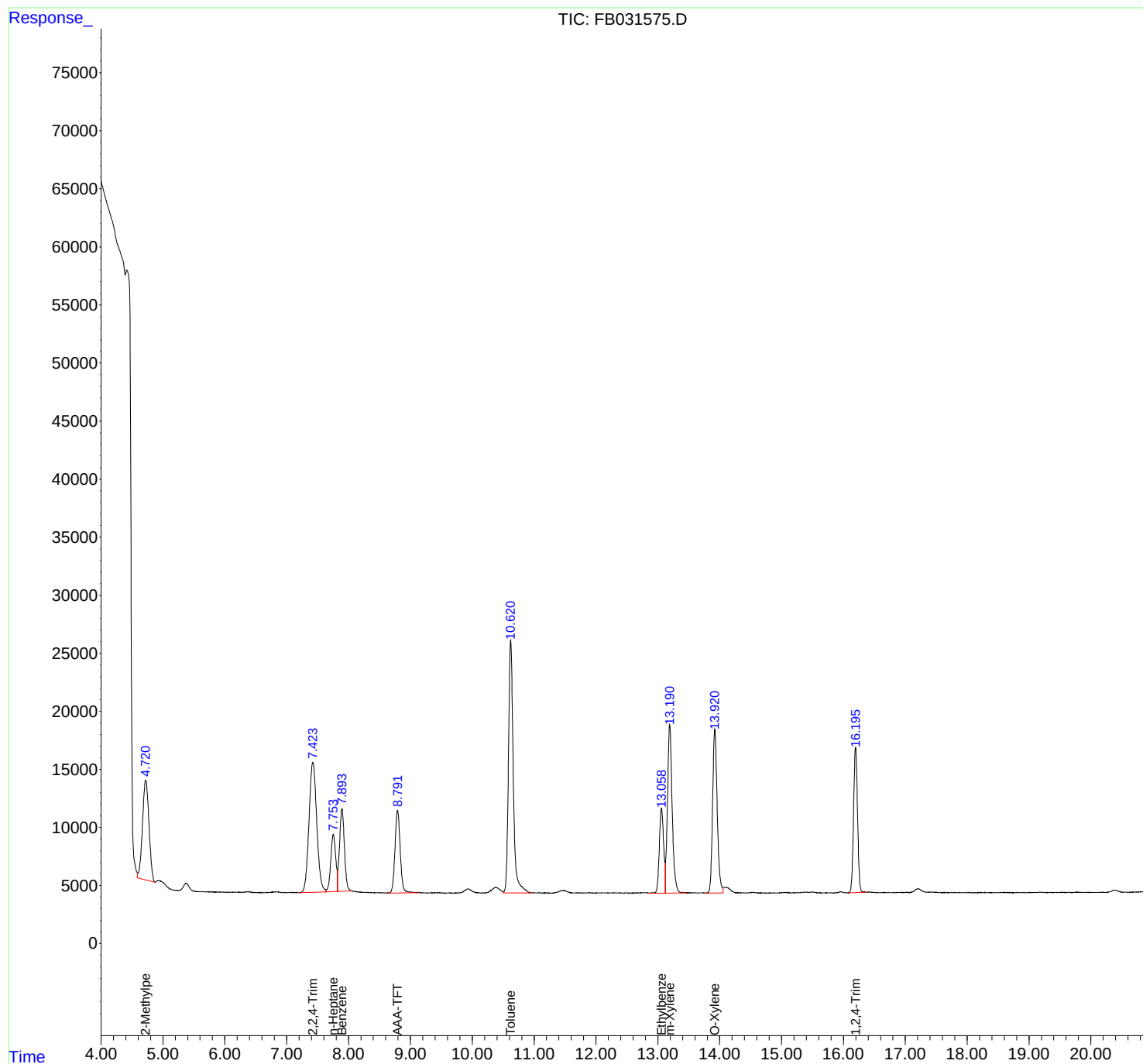
Instrument :
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20 PPB GRO STD

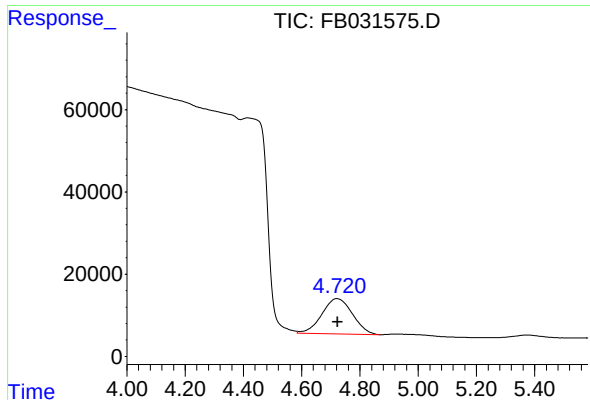
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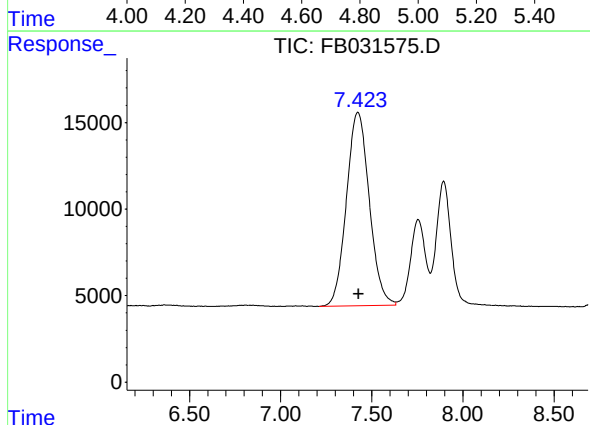
#1 2-Methylpentane

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 626508
Conc: 24.63 ng/ml

Instrument :
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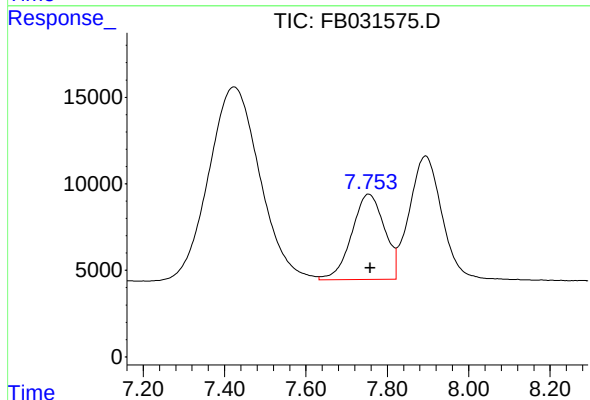
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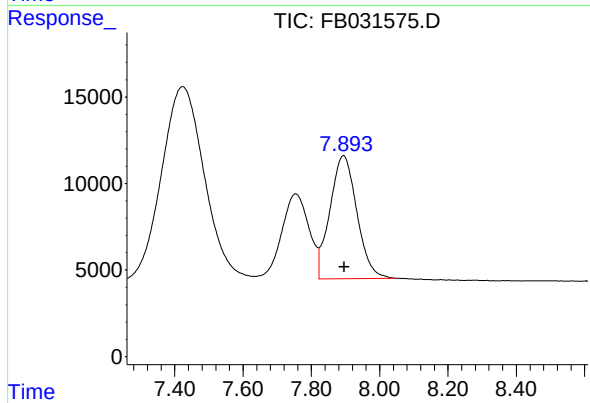
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 975587
Conc: 28.14 ng/ml



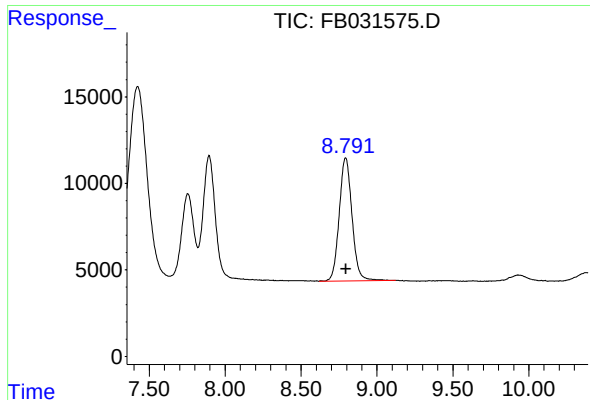
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: -0.004 min
Response: 276527
Conc: 8.93 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 391070
Conc: 9.25 ng/ml



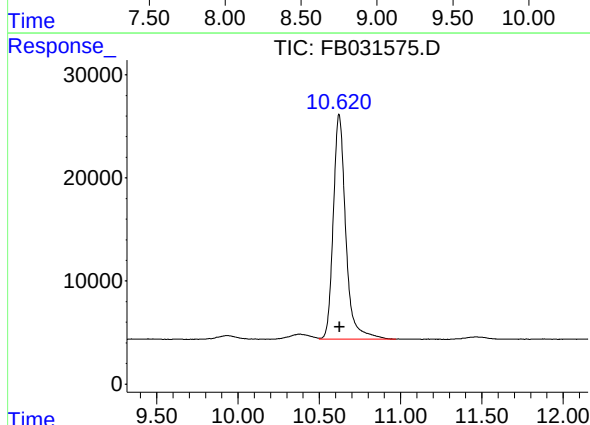
#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 418786
Conc: 18.49 ng/ml

Instrument :
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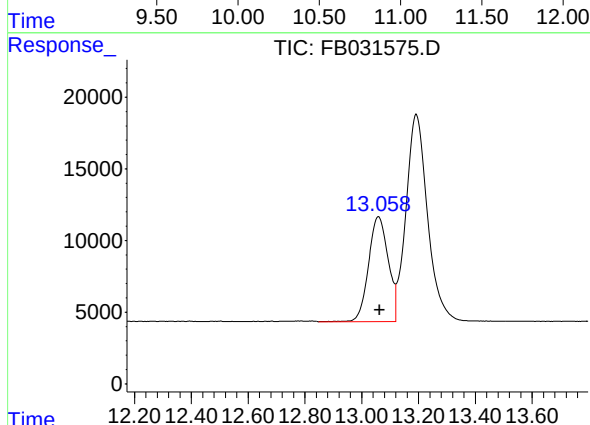
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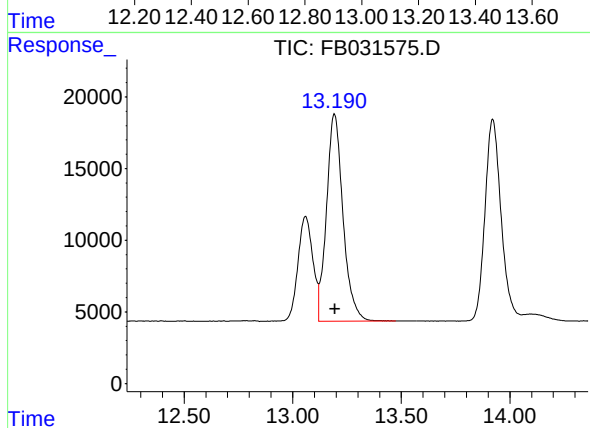
#6 Toluene

R.T.: 10.622 min
Delta R.T.: -0.003 min
Response: 1166877
Conc: 29.50 ng/ml



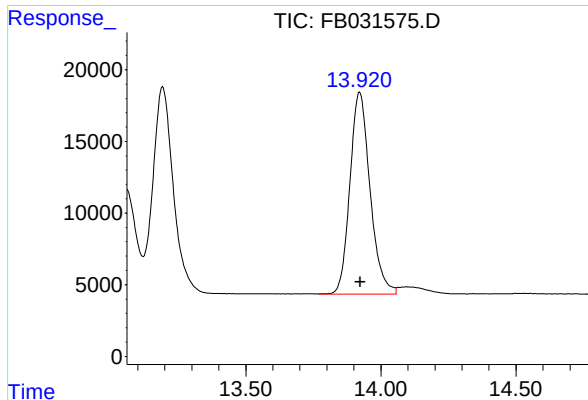
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: -0.003 min
Response: 351346
Conc: 9.96 ng/ml



#8 m-Xylene

R.T.: 13.192 min
Delta R.T.: -0.004 min
Response: 764608
Conc: 19.84 ng/ml



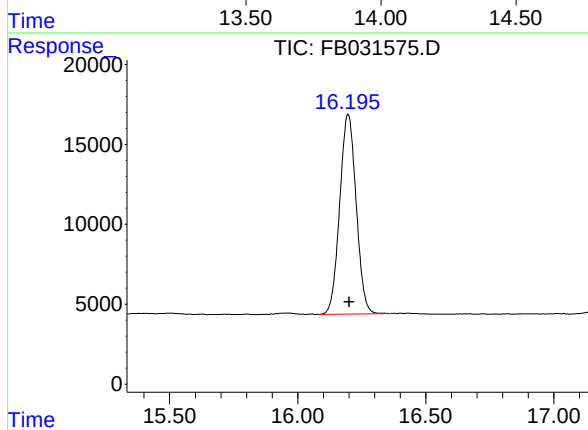
#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: -0.003 min
Response: 728877
Conc: 19.75 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: -0.004 min
Response: 555488
Conc: 19.66 ng/ml