

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110325\
 Data File : FB032284.D
 Signal(s) : FID2B.CH
 Acq On : 3 Nov 2025 18:08
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/04/2025
 Supervised By :mohammad ahmed 11/05/2025

Integration File: Calibration.e
 Quant Time: Nov 04 07:51:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102725.M
 Quant Title :
 QLast Update : Tue Oct 28 04:57:39 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	8.799	452698	22.319 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	677166	24.719 ng/mlm
2) t 2,2,4-Trimethylpentane	7.426	750081	24.346 ng/ml
3) t n-Heptane	7.758	243187	8.300 ng/ml
4) t Benzene	7.898	333047	9.621 ng/ml
6) t Toluene	10.628	926071	25.882 ng/ml
7) t Ethylbenzene	13.064	275230	8.654 ng/ml
8) t m-Xylene	13.196	605041	18.168 ng/ml
9) t O-Xylene	13.924	576307	17.947 ng/ml
10) t 1,2,4-Trimethylbenzene	16.200	489835	17.703 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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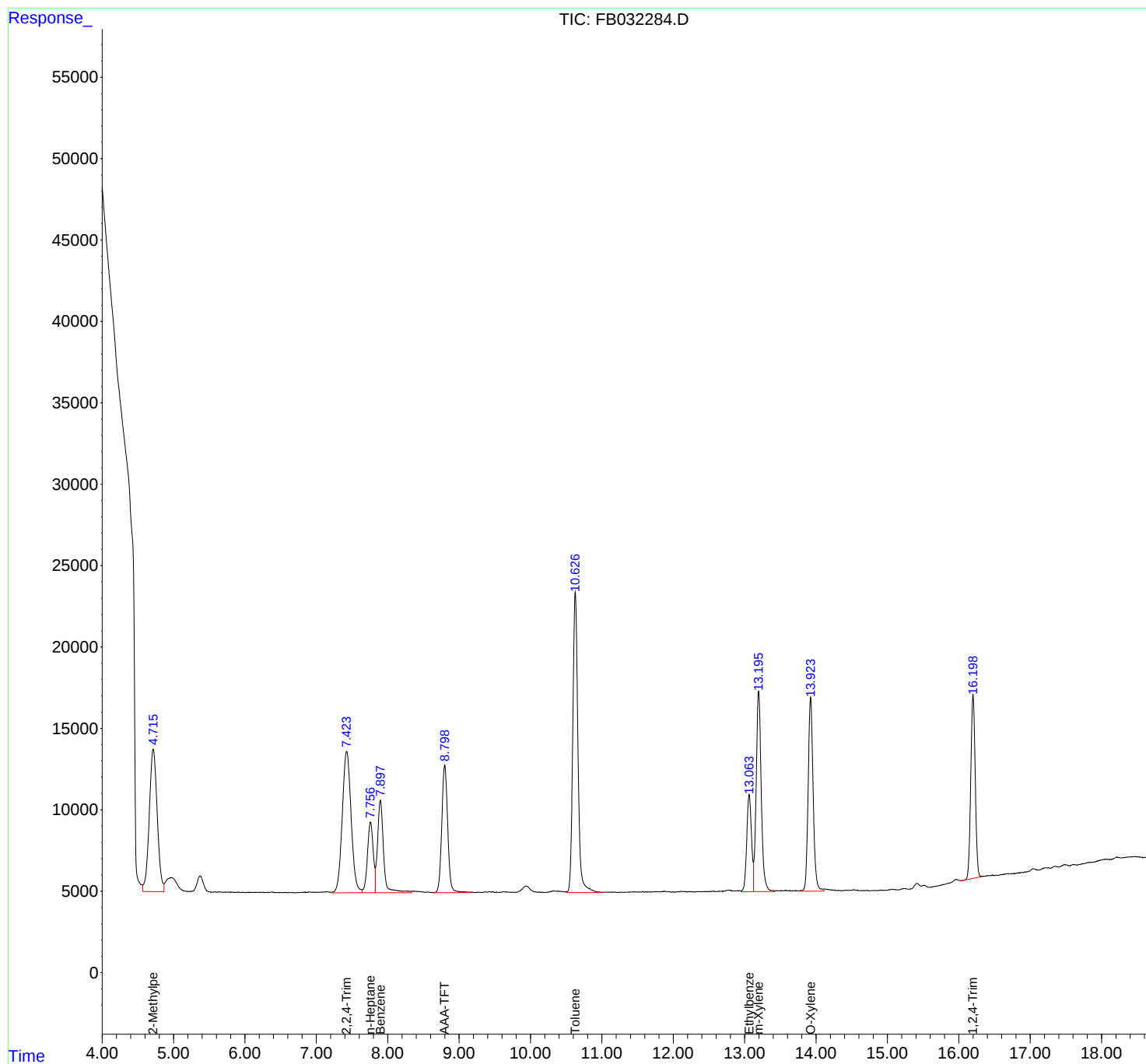
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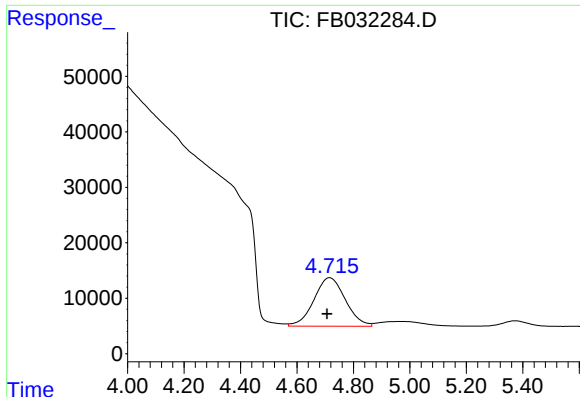
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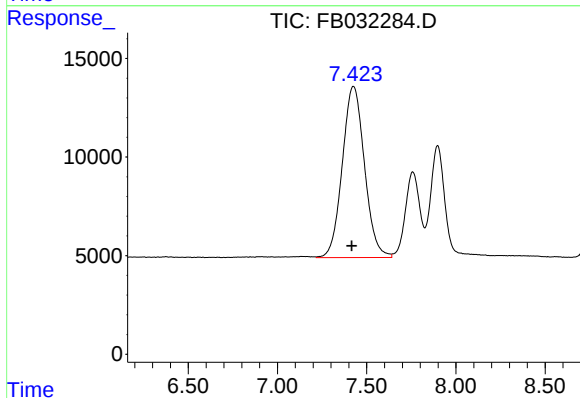
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 677166
Conc: 24.72 ng/ml

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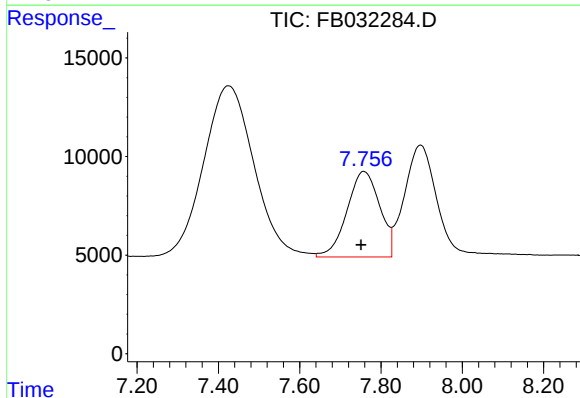
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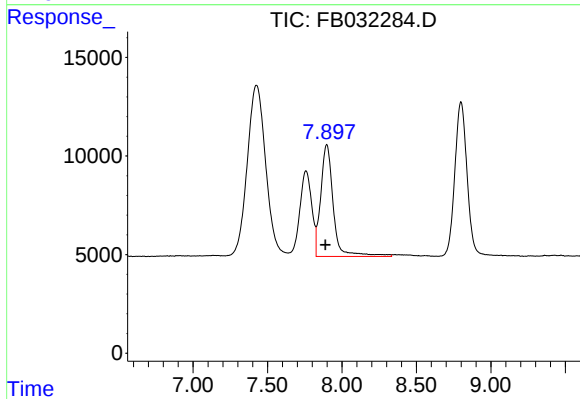
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.009 min
Response: 750081
Conc: 24.35 ng/ml



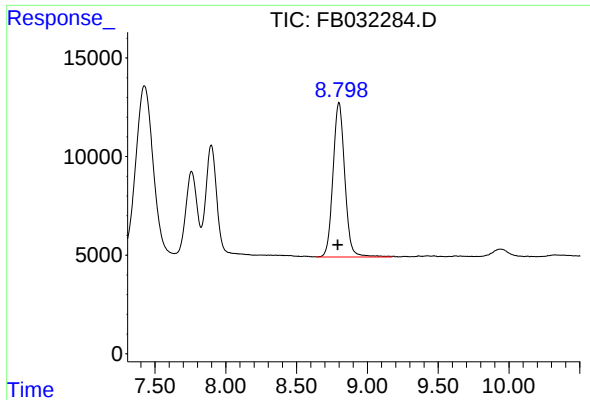
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.008 min
Response: 243187
Conc: 8.30 ng/ml



#4 Benzene

R.T.: 7.898 min
Delta R.T.: 0.009 min
Response: 333047
Conc: 9.62 ng/ml



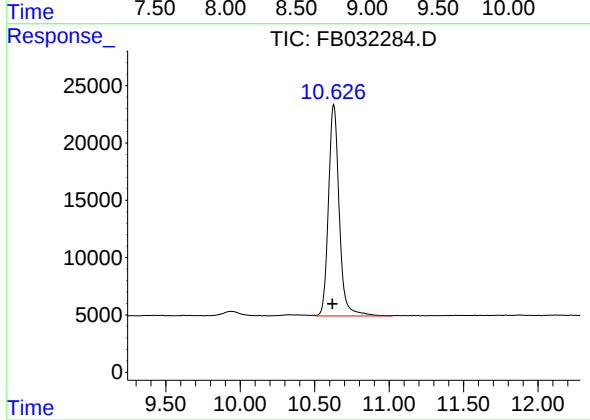
#5 AAA-TFT

R.T.: 8.799 min
Delta R.T.: 0.008 min
Response: 452698
Conc: 22.32 ng/ml

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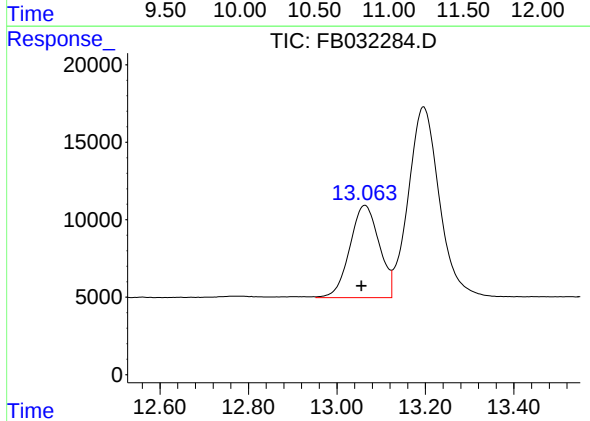
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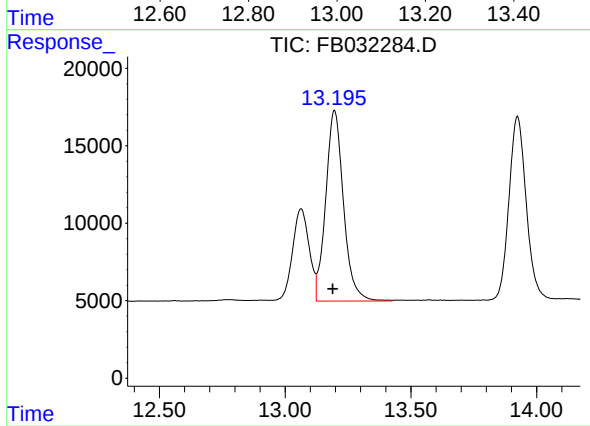
#6 Toluene

R.T.: 10.628 min
Delta R.T.: 0.008 min
Response: 926071
Conc: 25.88 ng/ml



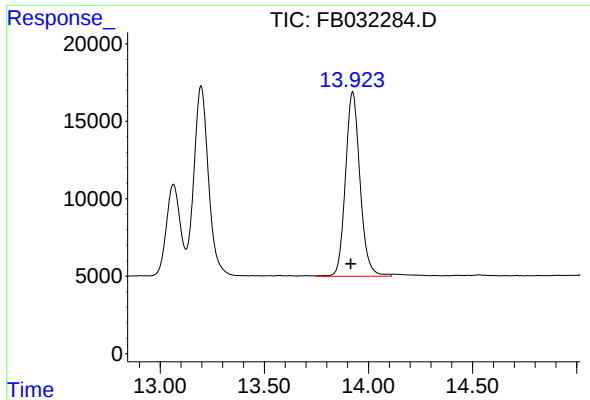
#7 Ethylbenzene

R.T.: 13.064 min
Delta R.T.: 0.009 min
Response: 275230
Conc: 8.65 ng/ml



#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.008 min
Response: 605041
Conc: 18.17 ng/ml



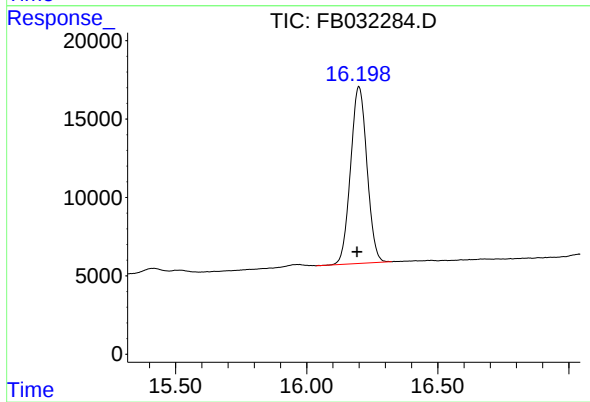
#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.008 min
Response: 576307
Conc: 17.95 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: 0.008 min
Response: 489835
Conc: 17.70 ng/ml