

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB090325\
Data File : FB032197.D
Signal(s) : FID2B.CH
Acq On : 3 Sep 2025 14:13
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: Calibration.e
Quant Time: Sep 04 05:14:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082125.M
Quant Title :
QLast Update : Thu Aug 21 10:58:34 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	318033	18.480 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.715	647066	28.264 ng/ml
2) t	2,2,4-Trimethylpentane	7.426	789035	30.823 ng/ml
3) t	n-Heptane	7.759	221692	9.007 ng/ml
4) t	Benzene	7.896	317837	9.987 ng/ml
6) t	Toluene	10.627	945185	28.817 ng/ml
7) t	Ethylbenzene	13.063	280724	9.668 ng/ml
8) t	m-Xylene	13.196	583529	19.490 ng/ml
9) t	O-Xylene	13.924	563934	19.727 ng/ml
10) t	1,2,4-Trimethylbenzene	16.199	481465	18.522 ng/ml

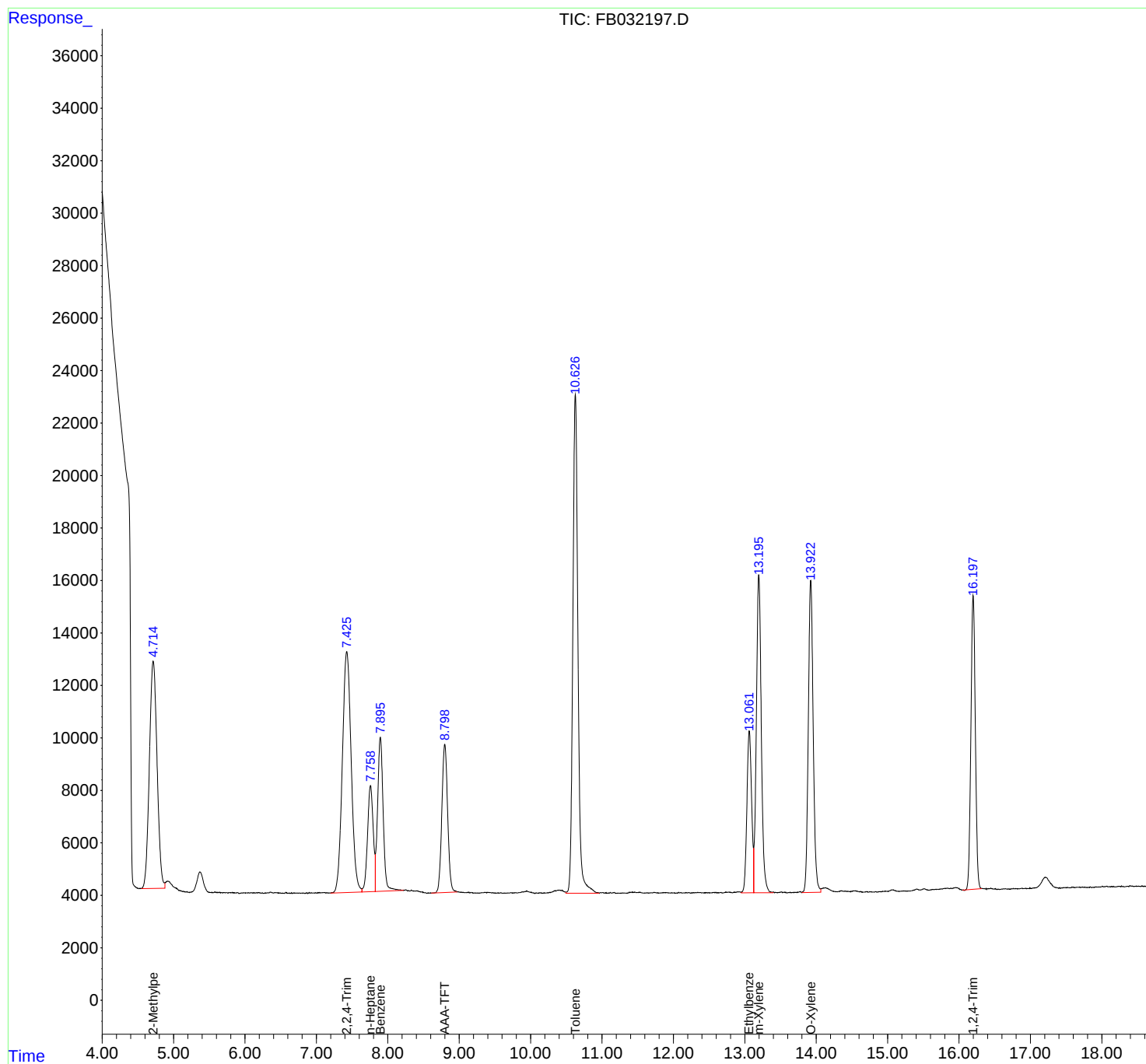
(f)=RT Delta > 1/2 Window

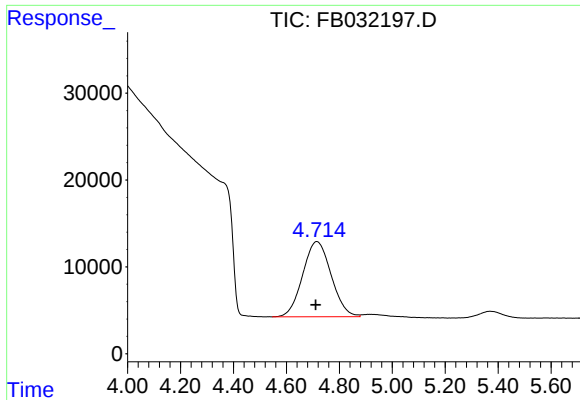
(m)=manual int.

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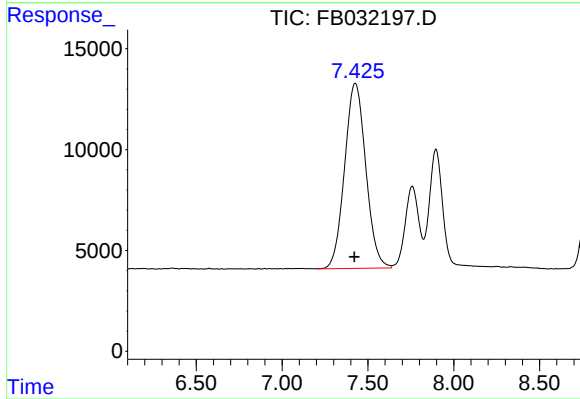
Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





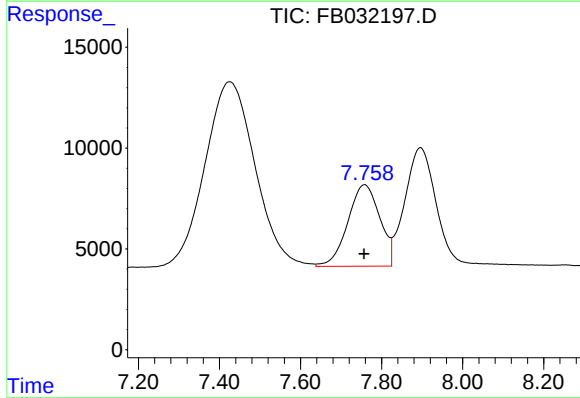
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 647066
Conc: 28.26 ng/ml



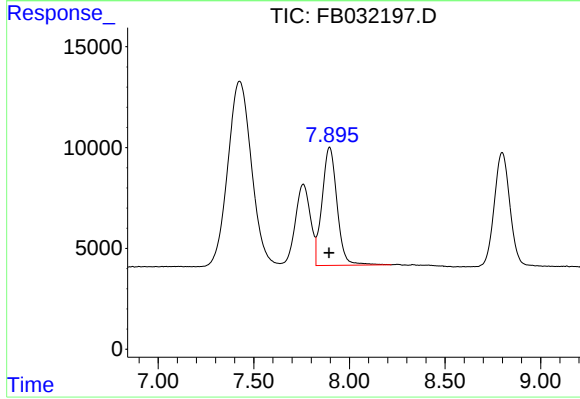
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.005 min
Response: 789035
Conc: 30.82 ng/ml



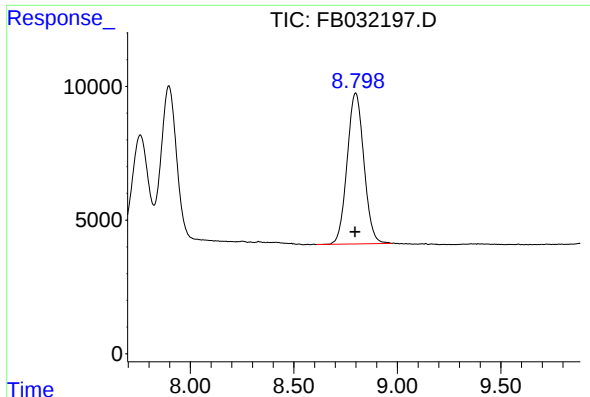
#3 n-Heptane

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 221692
Conc: 9.01 ng/ml



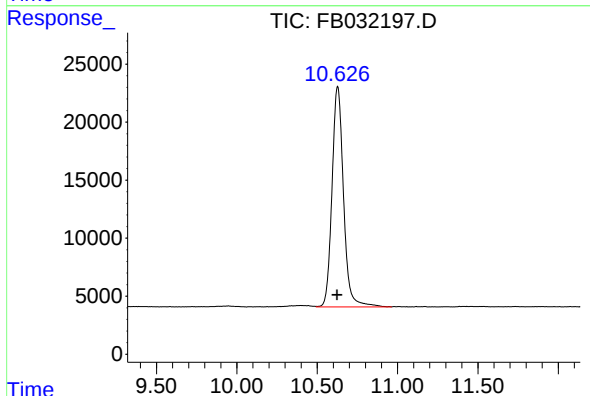
#4 Benzene

R.T.: 7.896 min
Delta R.T.: 0.002 min
Response: 317837
Conc: 9.99 ng/ml



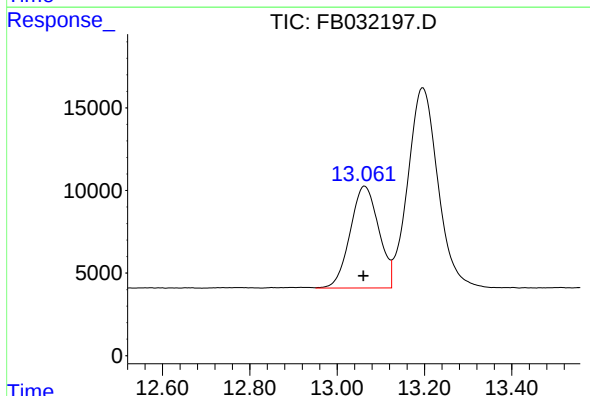
#5 AAA-TFT

R.T.: 8.799 min
Delta R.T.: 0.002 min
Response: 318033
Conc: 18.48 ng/ml



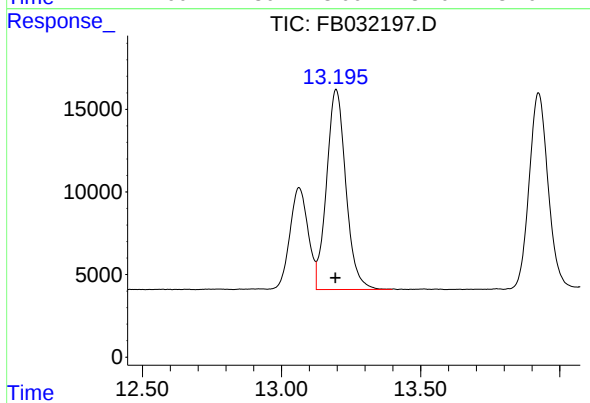
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.003 min
Response: 945185
Conc: 28.82 ng/ml



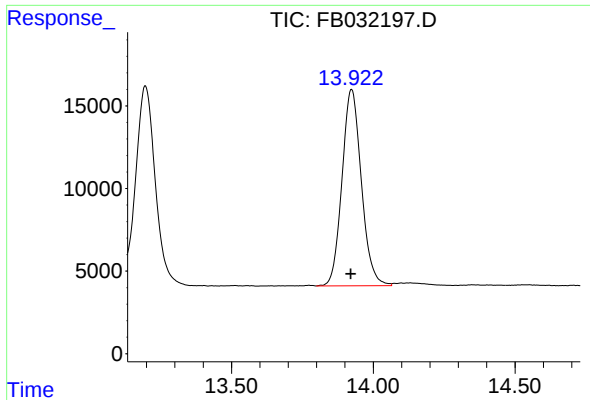
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.003 min
Response: 280724
Conc: 9.67 ng/ml



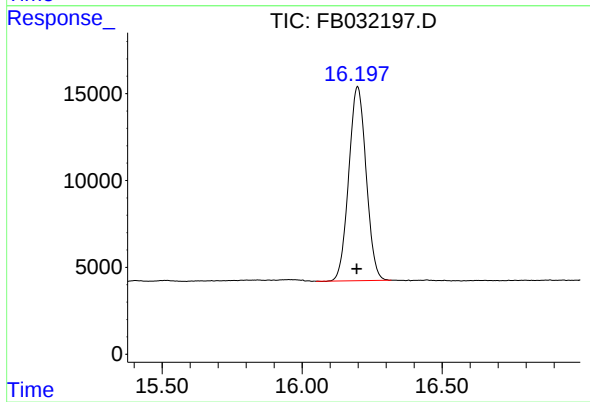
#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.003 min
Response: 583529
Conc: 19.49 ng/ml



#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.003 min
Response: 563934
Conc: 19.73 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: 0.003 min
Response: 481465
Conc: 18.52 ng/ml