

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071125\
 Data File : FB032097.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2025 15:03
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jul 11 14:51:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
 Quant Title :
 QLast Update : Mon Jun 23 13:56:54 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	8.801	333067	21.589 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.715	566099	22.252 ng/ml
2) t	2,2,4-Trimethylpentane	7.431	751406	27.863 ng/ml
3) t	n-Heptane	7.760	212128	8.502 ng/ml
4) t	Benzene	7.898	312016	9.177 ng/ml
6) t	Toluene	10.629	927198	25.930 ng/ml
7) t	Ethylbenzene	13.065	275928	8.738 ng/ml
8) t	m-Xylene	13.198	574228	17.507 ng/ml
9) t	O-Xylene	13.925	547482	17.639 ng/ml
10) t	1,2,4-Trimethylbenzene	16.200	465243	17.596 ng/ml

(f)=RT Delta > 1/2 Window

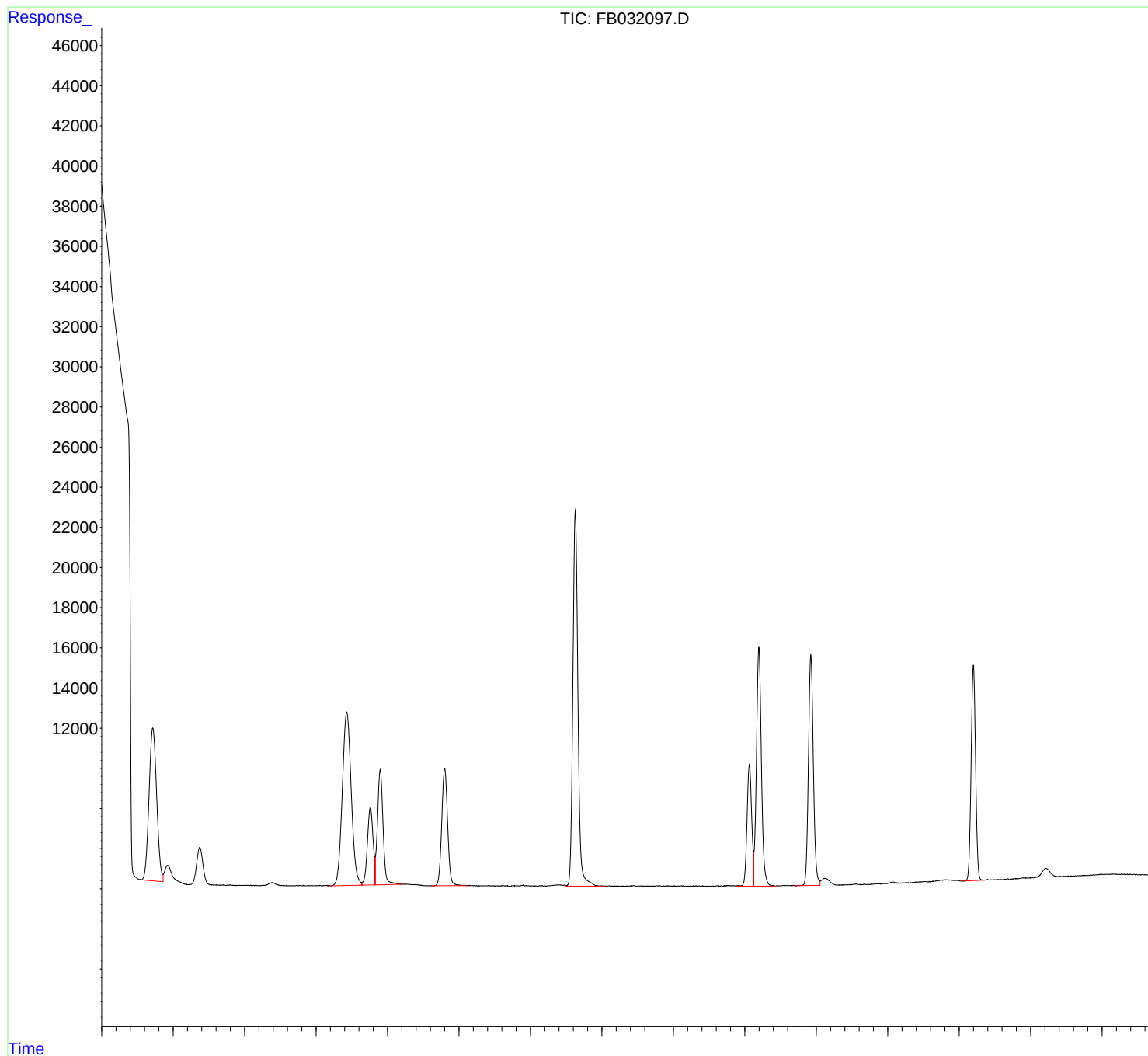
(m)=manual int.

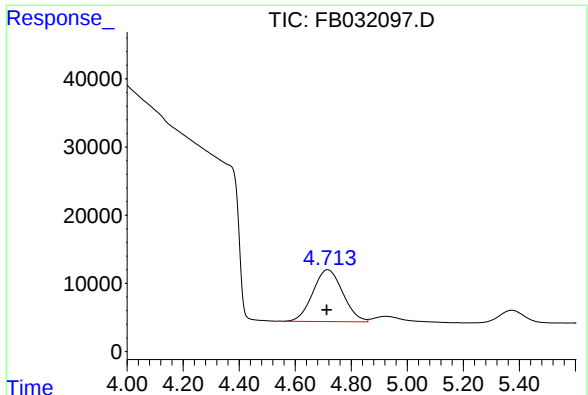
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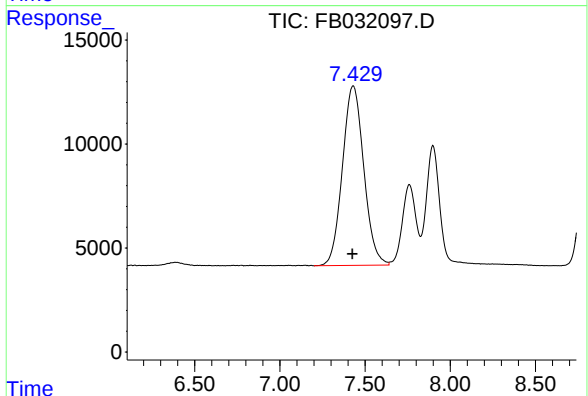




#1 2-Methylpentane

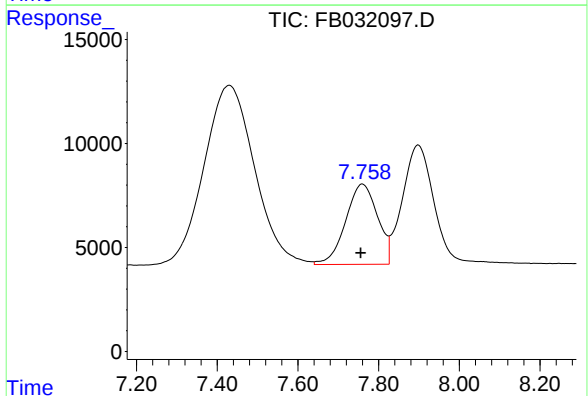
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 566099
Conc: 22.25 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



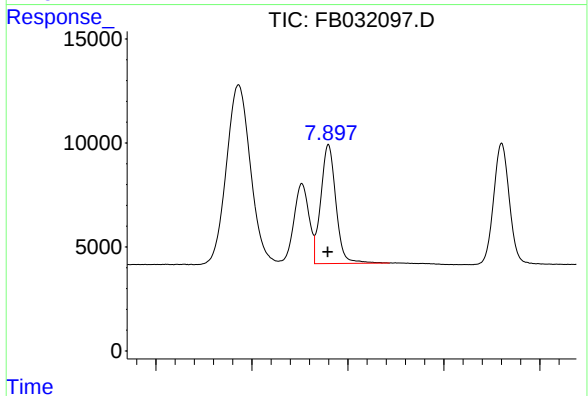
#2 2,2,4-Trimethylpentane

R.T.: 7.431 min
Delta R.T.: 0.005 min
Response: 751406
Conc: 27.86 ng/ml



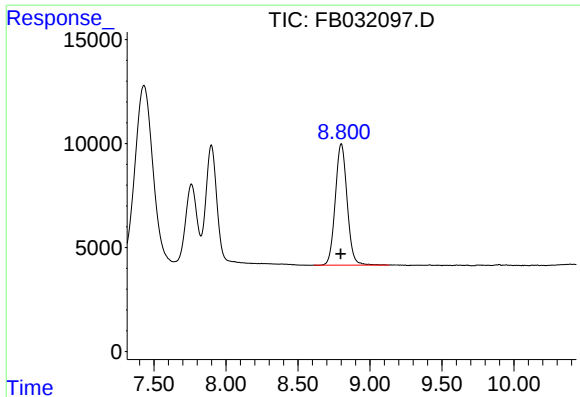
#3 n-Heptane

R.T.: 7.760 min
Delta R.T.: 0.004 min
Response: 212128
Conc: 8.50 ng/ml



#4 Benzene

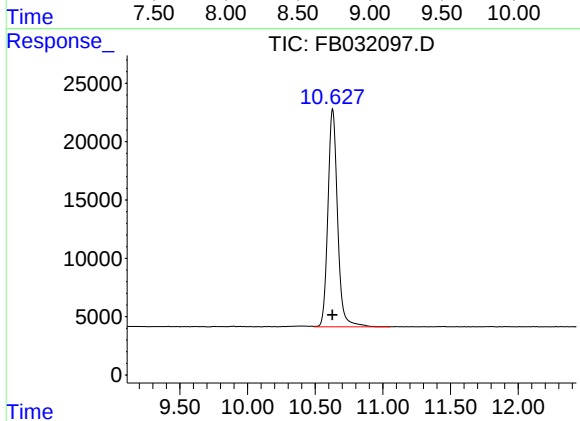
R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 312016
Conc: 9.18 ng/ml



#5 AAA-TFT

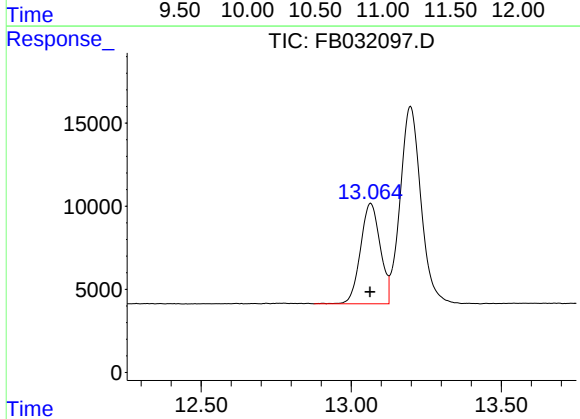
R.T.: 8.801 min
Delta R.T.: 0.003 min
Response: 333067
Conc: 21.59 ng/ml

Instrument :
FID_B
ClientSampleId :
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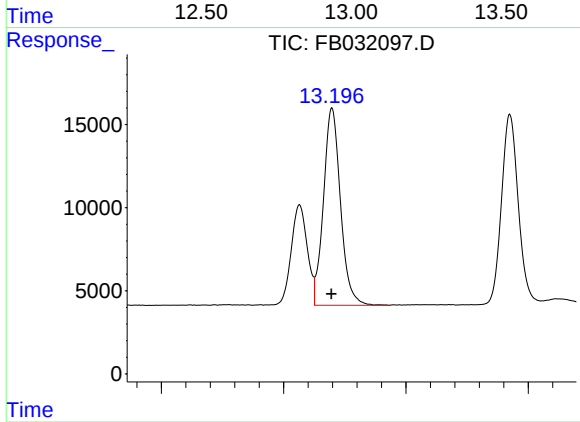
#6 Toluene

R.T.: 10.629 min
Delta R.T.: 0.002 min
Response: 927198
Conc: 25.93 ng/ml



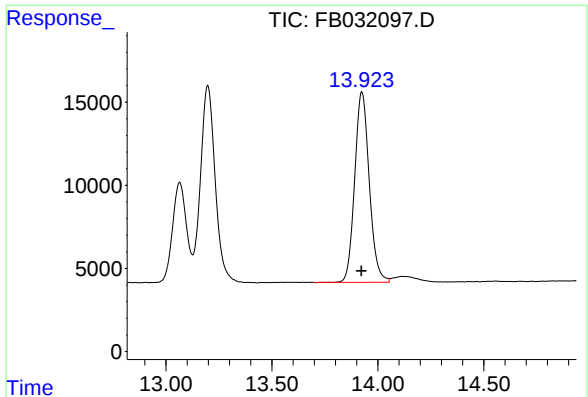
#7 Ethylbenzene

R.T.: 13.065 min
Delta R.T.: 0.002 min
Response: 275928
Conc: 8.74 ng/ml



#8 m-Xylene

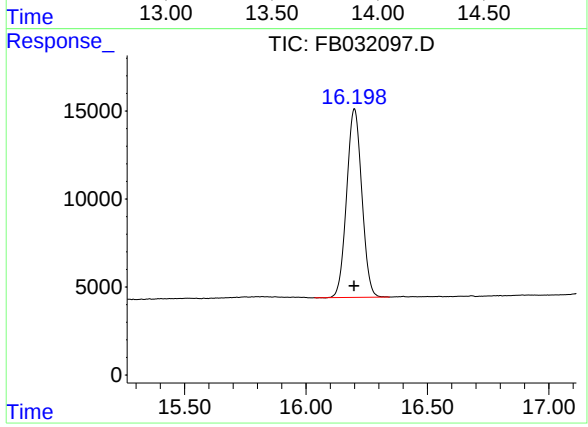
R.T.: 13.198 min
Delta R.T.: 0.002 min
Response: 574228
Conc: 17.51 ng/ml



#9 O-Xylene

R.T.: 13.925 min
Delta R.T.: 0.002 min
Response: 547482
Conc: 17.64 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: 0.002 min
Response: 465243
Conc: 17.60 ng/ml