

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041625\
Data File : FG015669.D
Signal(s) : FID1A.ch
Acq On : 16 Apr 2025 11:08
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Apr 17 02:16:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
Quant Title :
QLast Update : Thu Mar 27 11:04:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.009	1838659	16.049 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.080	47757	0.382 ug/ml
14) N-DOTRIACONTANE	18.914	57678	0.486 ug/ml
15) N-TETRATRIACONTANE	19.699	25621	0.245 ug/ml

(f)=RT Delta > 1/2 Window

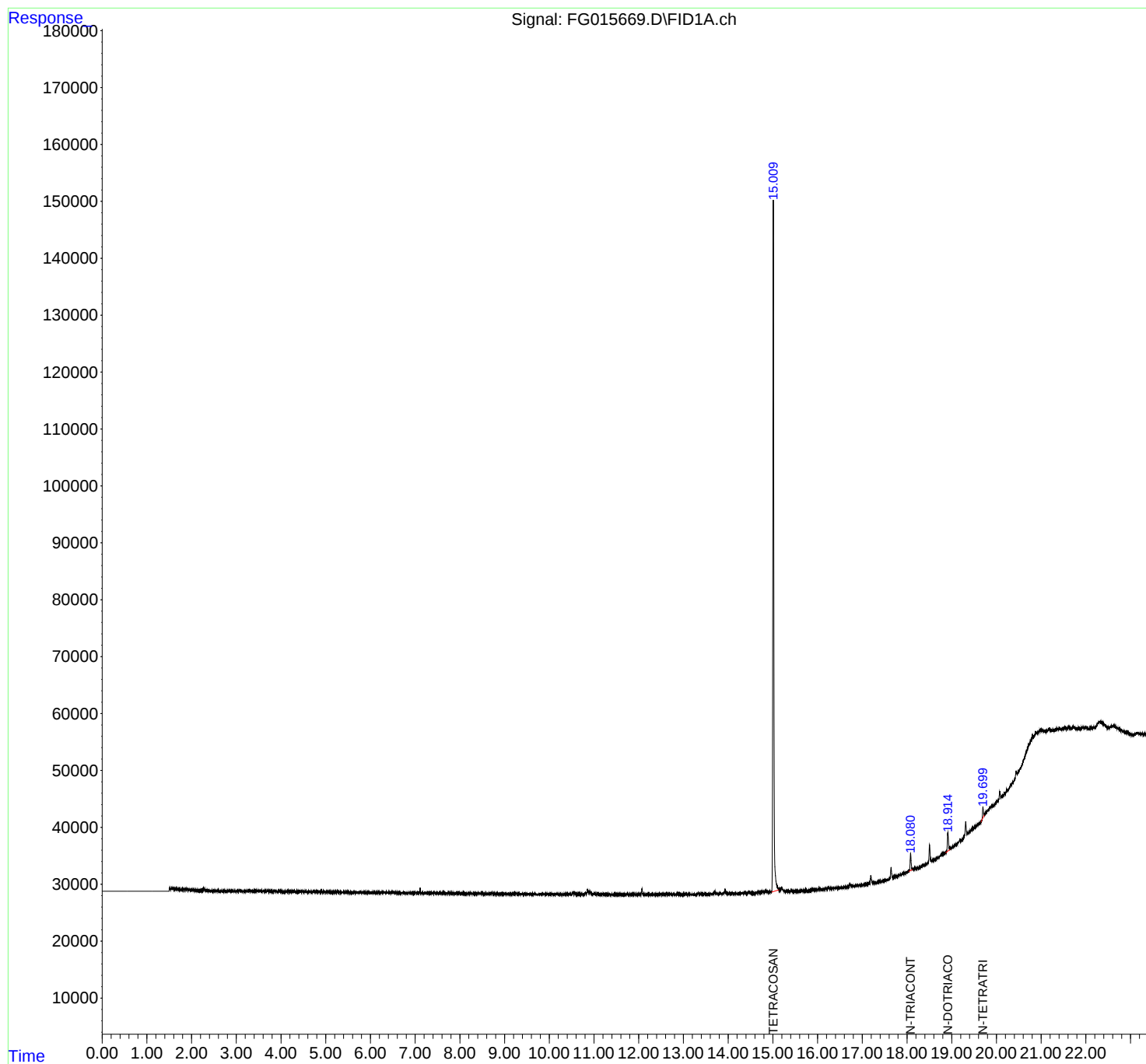
(m)=manual int.

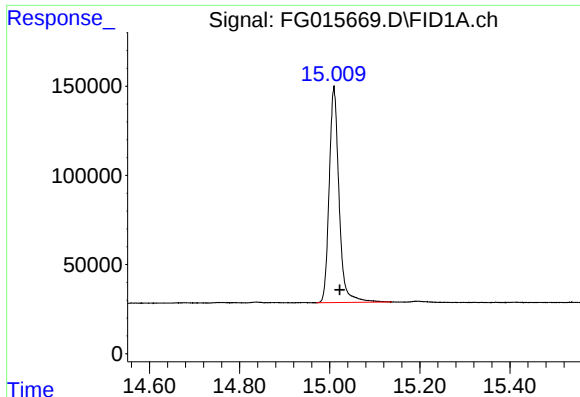
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

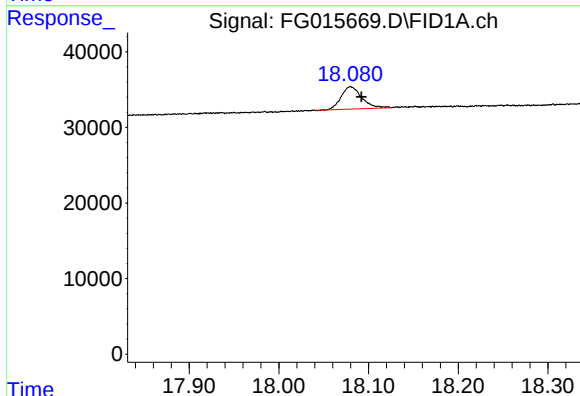




#9 TETRACOSANE-d50 (SURROGATE)

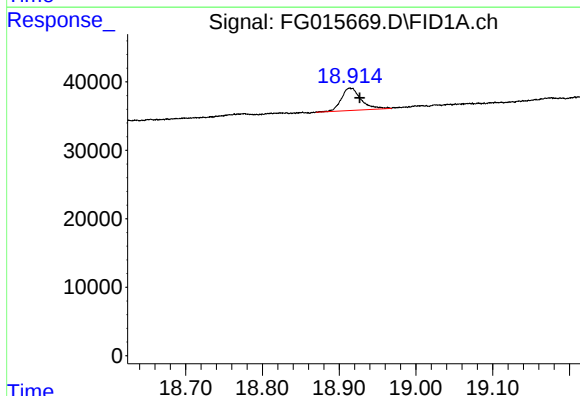
R.T.: 15.009 min
Delta R.T.: -0.013 min
Response: 1838659
Conc: 16.05 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



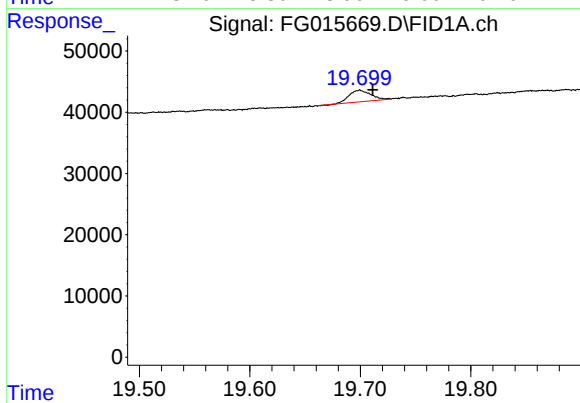
#13 N-TRIACONTANE

R.T.: 18.080 min
Delta R.T.: -0.012 min
Response: 47757
Conc: 0.38 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: -0.012 min
Response: 57678
Conc: 0.49 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: -0.012 min
Response: 25621
Conc: 0.25 ug/ml