

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082725\
Data File : FF016248.D
Signal(s) : FID2B.ch
Acq On : 27 Aug 2025 17:07
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Aug 28 02:36:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
Quant Title :
QLast Update : Wed Aug 06 13:50:48 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...	15.076	2077494	18.612 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.144	95778	0.750 ug/ml
14) N-DOTRIACONTANE	18.980	151606	1.218 ug/ml
15) N-TETRATRIACONTANE	19.765	131647	1.176 ug/ml
16) N-HEXATRIACONTANE	20.508	83025	0.902 ug/ml

(f)=RT Delta > 1/2 Window

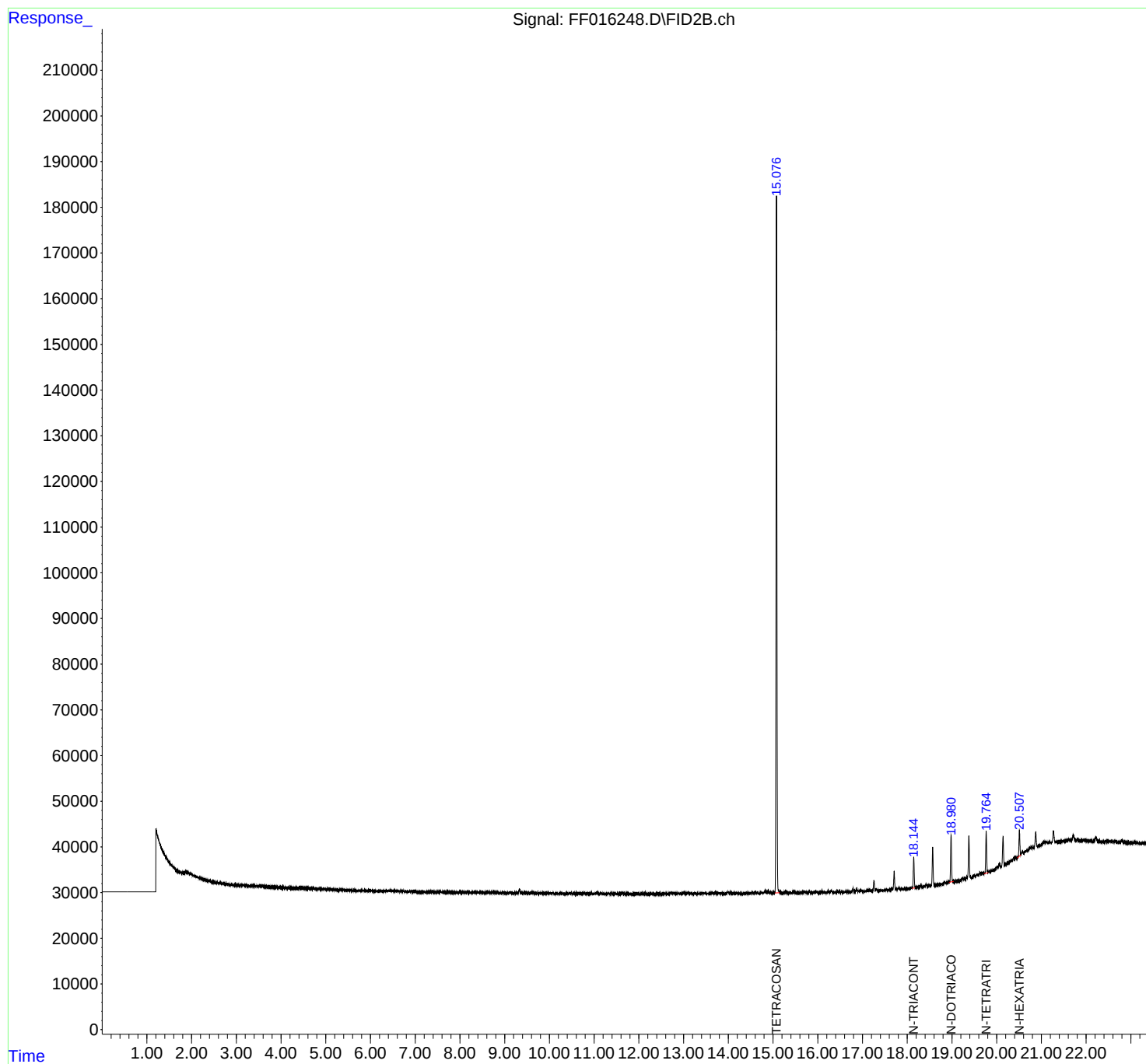
(m)=manual int.

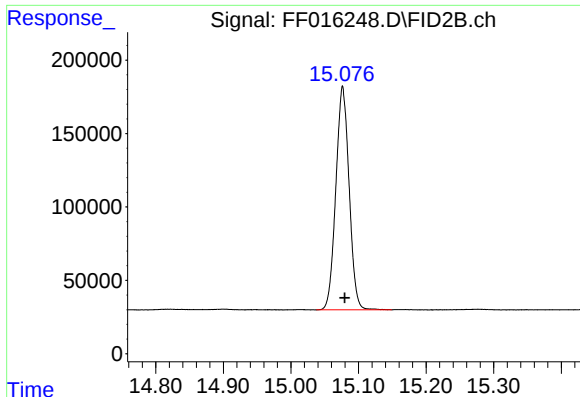
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

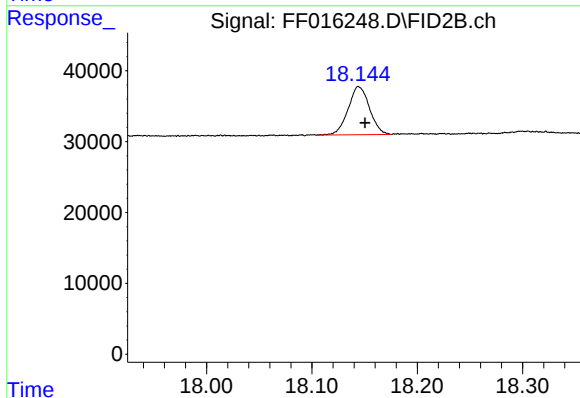




#9 TETRACOSANE-d50 (SURROGATE)

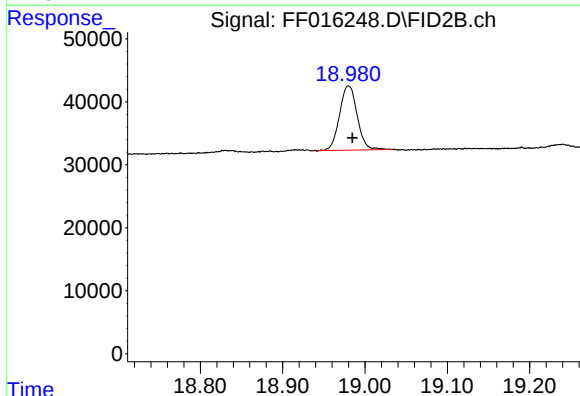
R.T.: 15.076 min
Delta R.T.: -0.003 min
Response: 2077494
Conc: 18.61 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



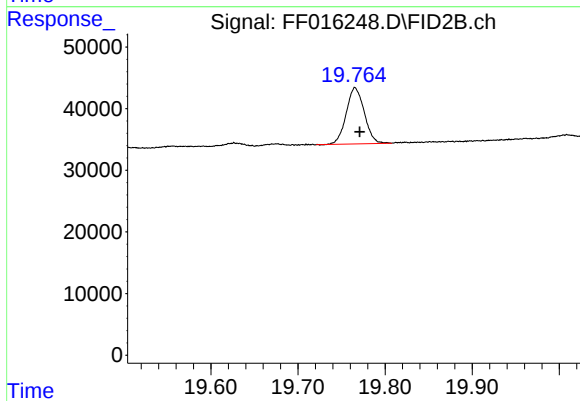
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: -0.006 min
Response: 95778
Conc: 0.75 ug/ml



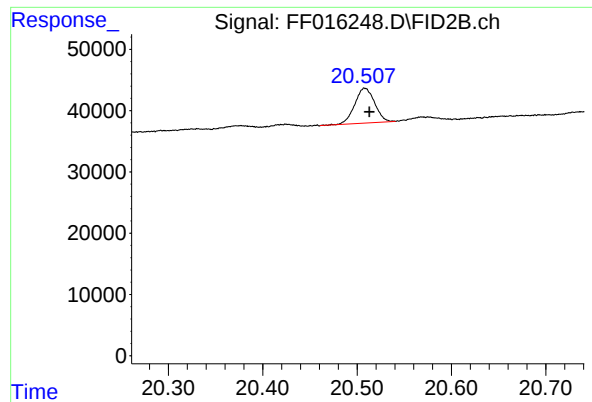
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.004 min
Response: 151606
Conc: 1.22 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.005 min
Response: 131647
Conc: 1.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.005 min
Response: 83025
Conc: 0.90 ug/ml

Instrument :

FID_E

ClientSampleId :

I.BLK