

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050825\
Data File : FF015814.D
Signal(s) : FID2B.ch
Acq On : 08 May 2025 14:28
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 09 01:56:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
Quant Title :
QLast Update : Tue Apr 22 11:27:50 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...	15.021	1766806	15.657 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.085	107383	0.911 ug/ml
14)	N-DOTRIACONTANE	18.918	142120	1.247 ug/ml
15)	N-TETRATRIACONTANE	19.701	104222	1.045 ug/ml
16)	N-HEXATRIACONTANE	20.442	56842	0.712 ug/ml

(f)=RT Delta > 1/2 Window

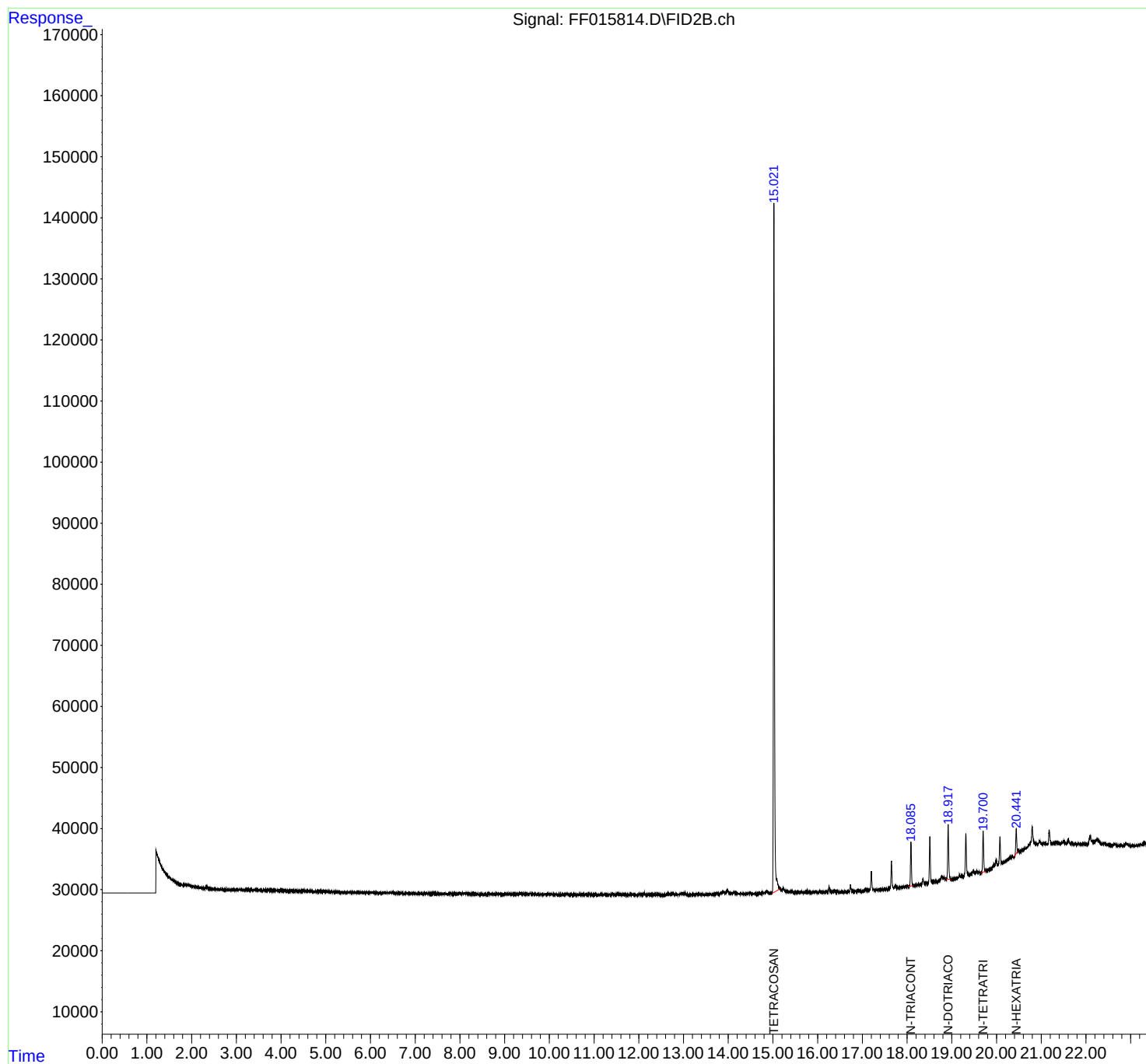
(m)=manual int.

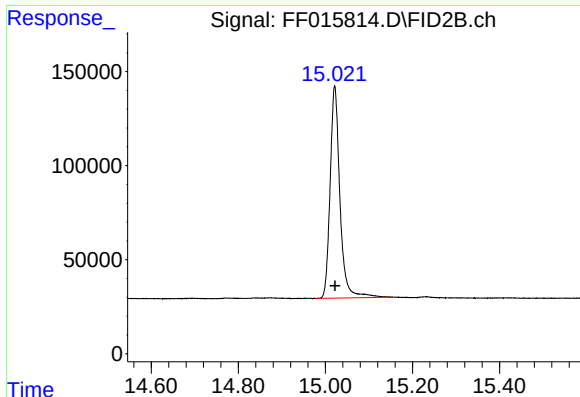
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

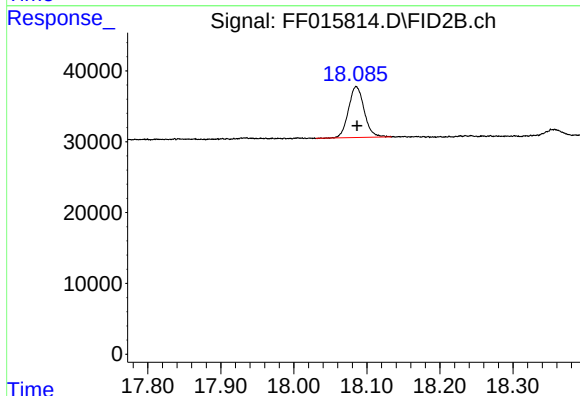




#9 TETRACOSANE-d50 (SURROGATE)

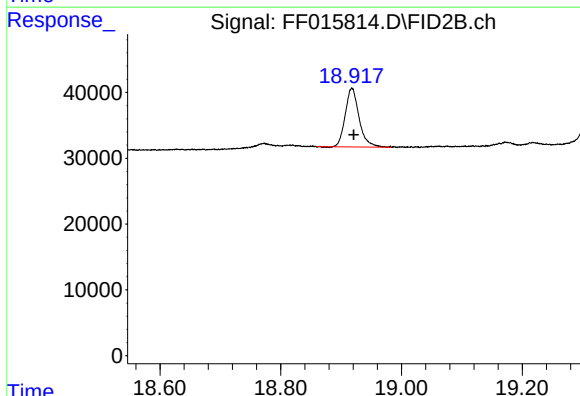
R.T.: 15.021 min
Delta R.T.: -0.001 min
Response: 1766806
Conc: 15.66 ug/ml

Instrument :
FID_F
ClientSampleId :



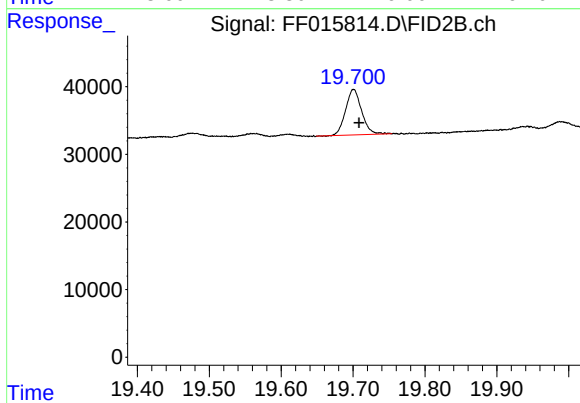
#13 N-TRIACONTANE

R.T.: 18.085 min
Delta R.T.: 0.000 min
Response: 107383
Conc: 0.91 ug/ml



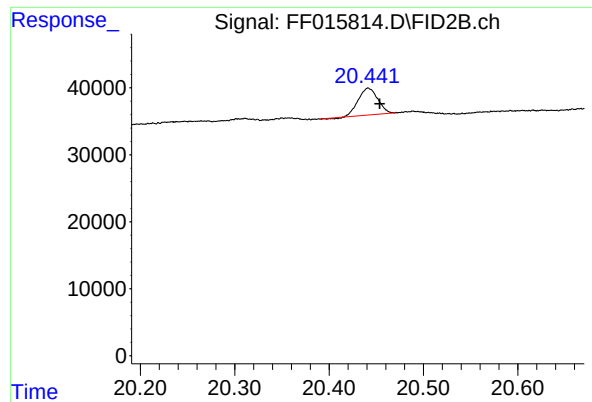
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: -0.003 min
Response: 142120
Conc: 1.25 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.701 min
Delta R.T.: -0.007 min
Response: 104222
Conc: 1.04 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.442 min
Delta R.T.: -0.012 min
Response: 56842
Conc: 0.71 ug/ml

Instrument :

FID_F

ClientSampleId :