

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051925\
 Data File : FF015869.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2025 17:38
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 I.BLK

Integration File: autoint1.e
 Quant Time: May 20 03:55:24 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	2320626	20.564 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.199	129835	1.097 ug/ml
13) N-TRIACONTANE	18.086	302287	2.565 ug/ml
14) N-DOTRIACONTANE	18.918	378976	3.327 ug/ml
15) N-TETRATRIACONTANE	19.702	277947	2.786 ug/ml
16) N-HEXATRIACONTANE	20.443	167338	2.097 ug/ml
17) N-OCTATRIACONTANE	21.180	99274	1.748 ug/ml

(f)=RT Delta > 1/2 Window

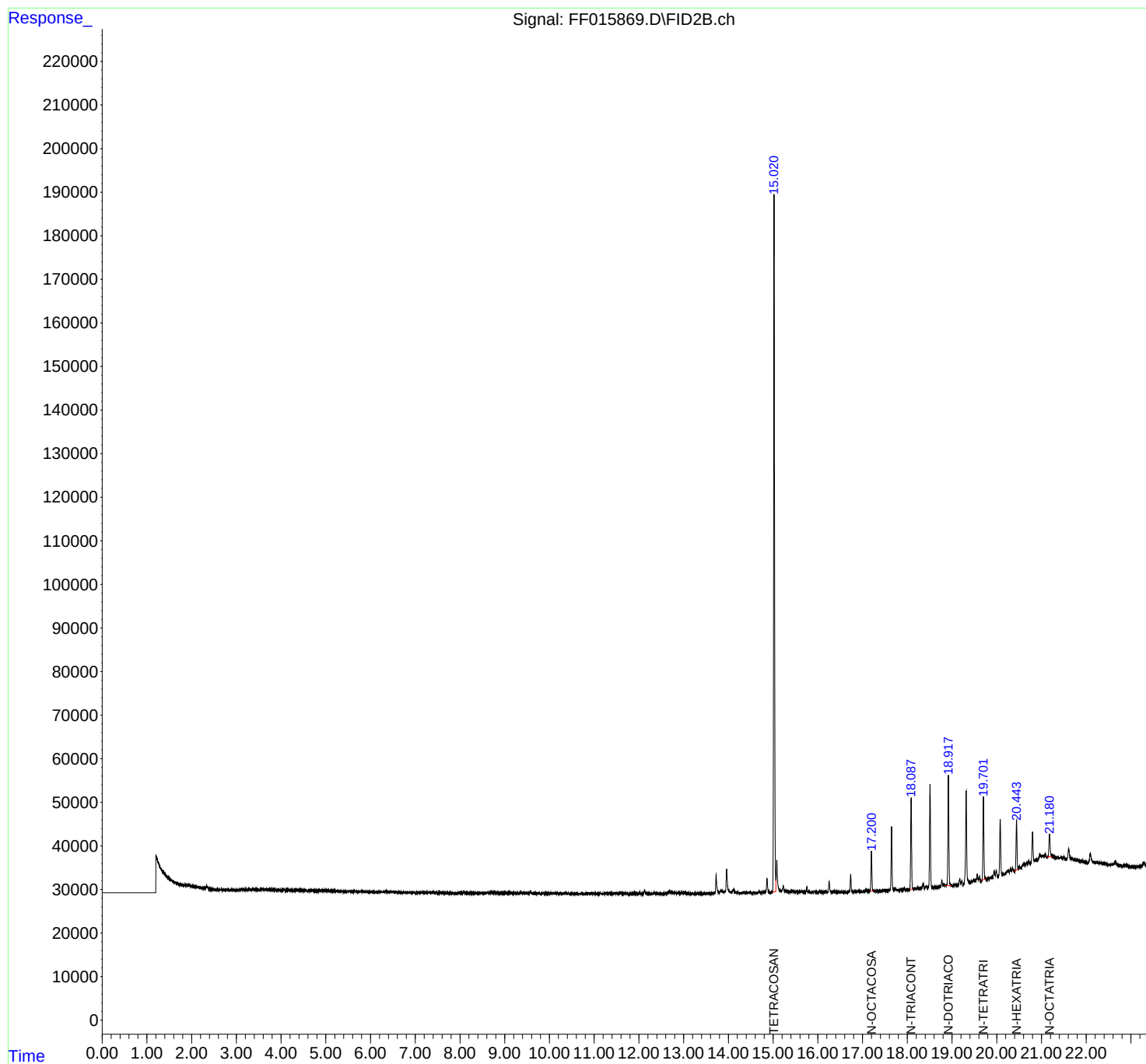
(m)=manual int.

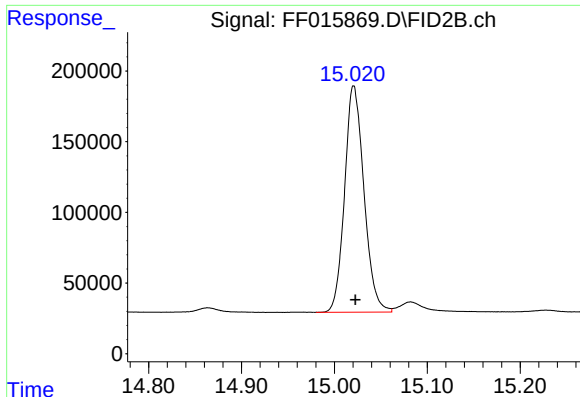
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

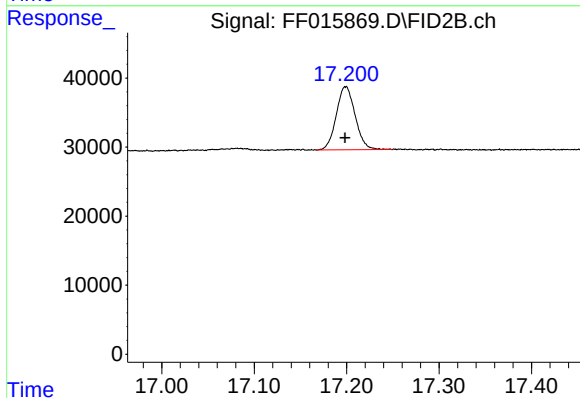




#9 TETRACOSANE-d50 (SURROGATE)

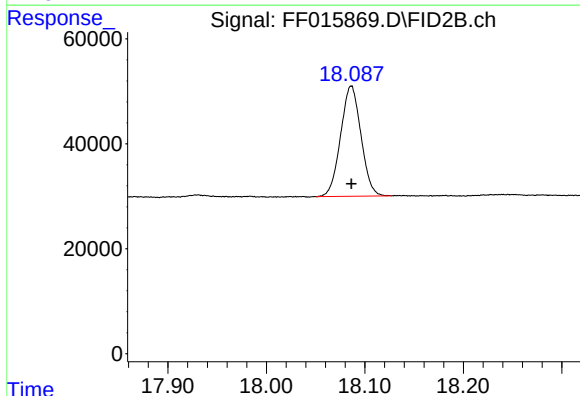
R.T.: 15.021 min
Delta R.T.: -0.002 min
Response: 2320626
Conc: 20.56 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



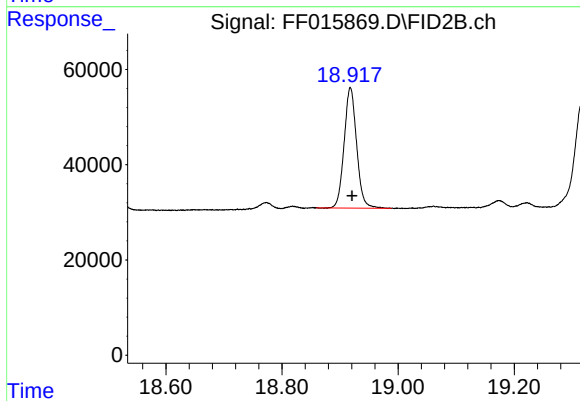
#12 N-OCTACOSANE

R.T.: 17.199 min
Delta R.T.: 0.000 min
Response: 129835
Conc: 1.10 ug/ml



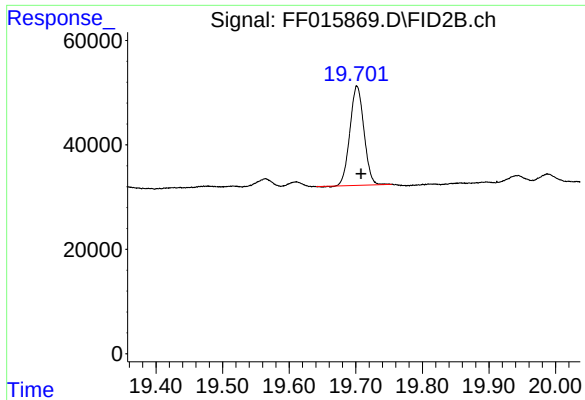
#13 N-TRIACONTANE

R.T.: 18.086 min
Delta R.T.: 0.000 min
Response: 302287
Conc: 2.56 ug/ml



#14 N-DOTRIACONTANE

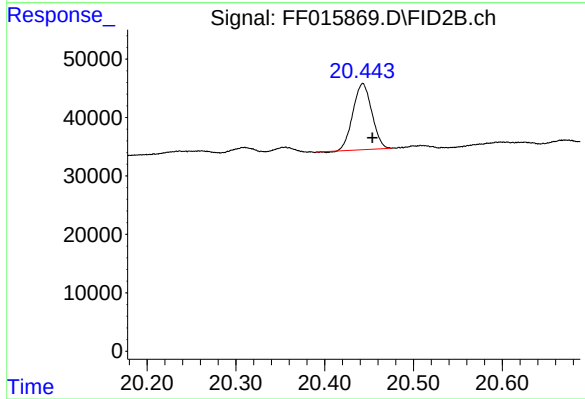
R.T.: 18.918 min
Delta R.T.: -0.003 min
Response: 378976
Conc: 3.33 ug/ml



#15 N-TETRATRIACONTANE

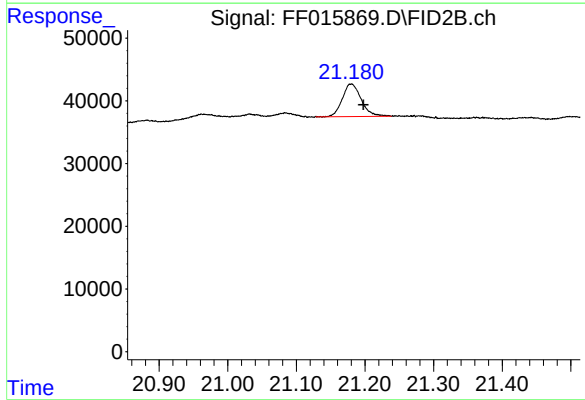
R.T.: 19.702 min
Delta R.T.: -0.006 min
Response: 277947
Conc: 2.79 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.443 min
Delta R.T.: -0.011 min
Response: 167338
Conc: 2.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.180 min
Delta R.T.: -0.018 min
Response: 99274
Conc: 1.75 ug/ml