

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051925\
Data File : FF015862.D
Signal(s) : FID2B.ch
Acq On : 19 May 2025 09:58
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 03:53:17 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	2020191	17.902 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.197	107069	0.905 ug/ml
13)	N-TRIACONTANE	18.084	255209	2.165 ug/ml
14)	N-DOTRIACONTANE	18.915	320273	2.811 ug/ml
15)	N-TETRATRIACONTANE	19.701	235242	2.358 ug/ml
16)	N-HEXATRIACONTANE	20.441	126971	1.591 ug/ml
17)	N-OCTATRIACONTANE	21.177	73474	1.294 ug/ml

(f)=RT Delta > 1/2 Window

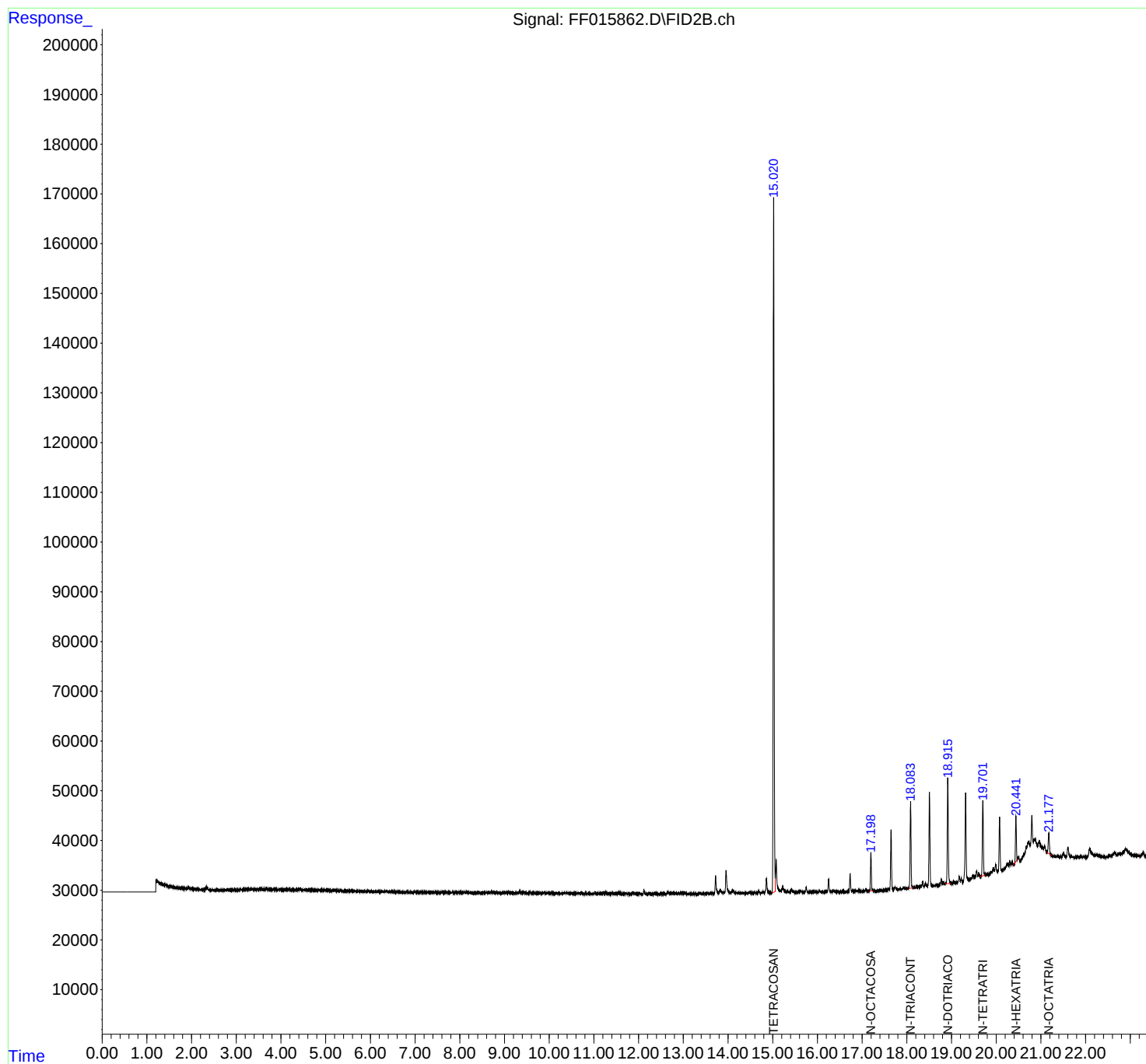
(m)=manual int.

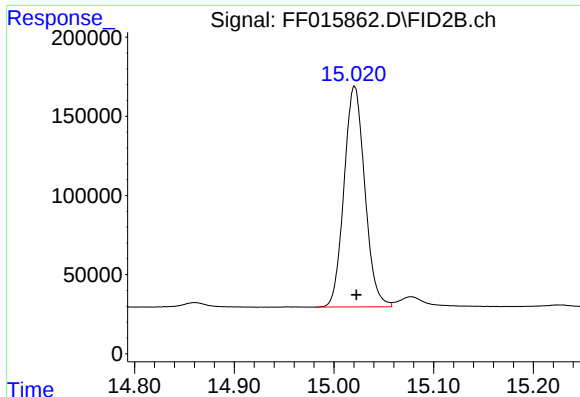
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

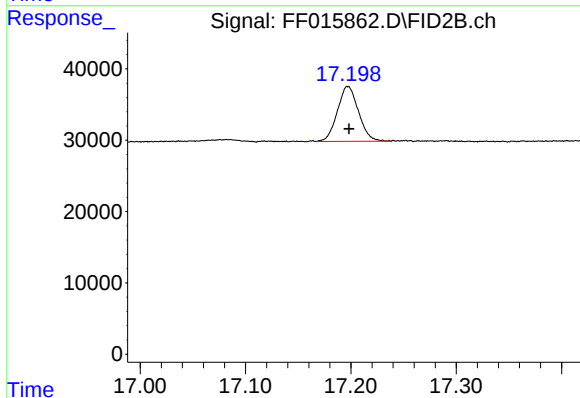




#9 TETRACOSANE-d50 (SURROGATE)

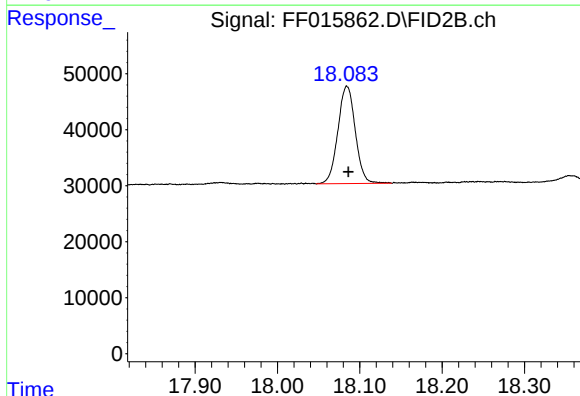
R.T.: 15.021 min
Delta R.T.: -0.002 min
Response: 2020191
Conc: 17.90 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



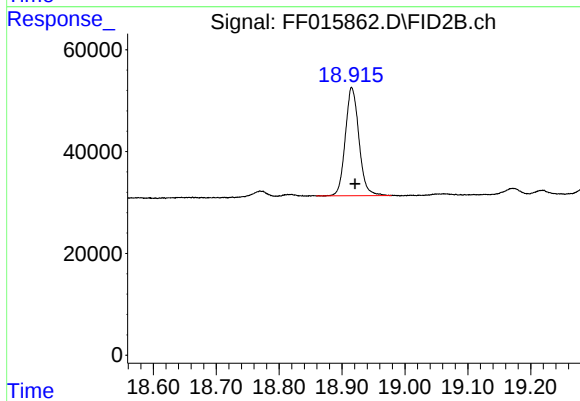
#12 N-OCTACOSANE

R.T.: 17.197 min
Delta R.T.: 0.000 min
Response: 107069
Conc: 0.90 ug/ml



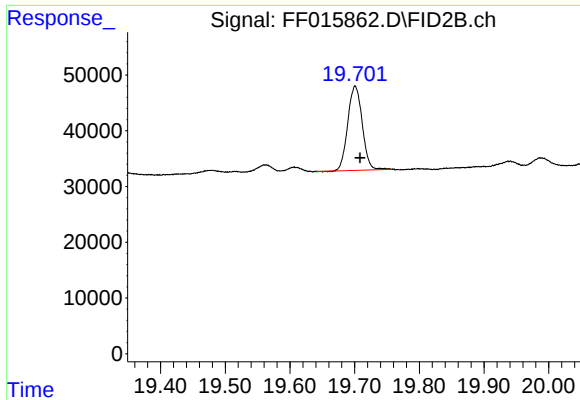
#13 N-TRIACONTANE

R.T.: 18.084 min
Delta R.T.: -0.002 min
Response: 255209
Conc: 2.17 ug/ml



#14 N-DOTRIACONTANE

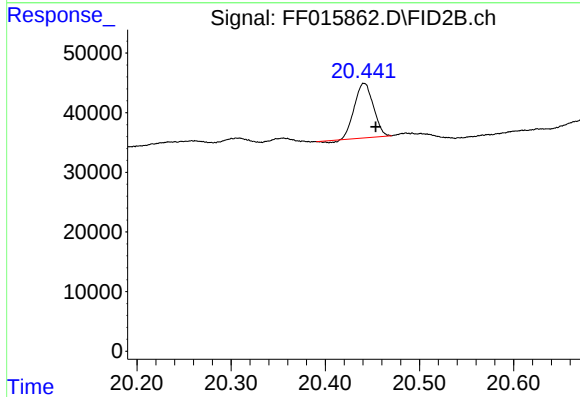
R.T.: 18.915 min
Delta R.T.: -0.005 min
Response: 320273
Conc: 2.81 ug/ml



#15 N-TETRATRIACONTANE

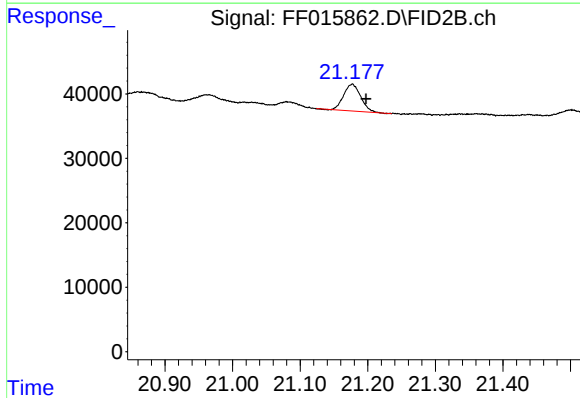
R.T.: 19.701 min
Delta R.T.: -0.007 min
Response: 235242
Conc: 2.36 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.441 min
Delta R.T.: -0.012 min
Response: 126971
Conc: 1.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.177 min
Delta R.T.: -0.020 min
Response: 73474
Conc: 1.29 ug/ml