

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051625\
 Data File : FF015850.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2025 10:28
 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 17 02:42:13 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...	15.019	1928549	17.090 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.196	90120	0.762 ug/ml
13) N-TRIACONTANE	18.082	209807	1.780 ug/ml
14) N-DOTRIACONTANE	18.916	298548	2.621 ug/ml
15) N-TETRATRIACONTANE	19.700	213514	2.140 ug/ml
16) N-HEXATRIACONTANE	20.440	111548	1.398 ug/ml
17) N-OCTATRIACONTANE	21.177	70581	1.243 ug/ml
18) N-TETRACONTANE	22.091f	12797	0.315 ug/ml

(f)=RT Delta > 1/2 Window

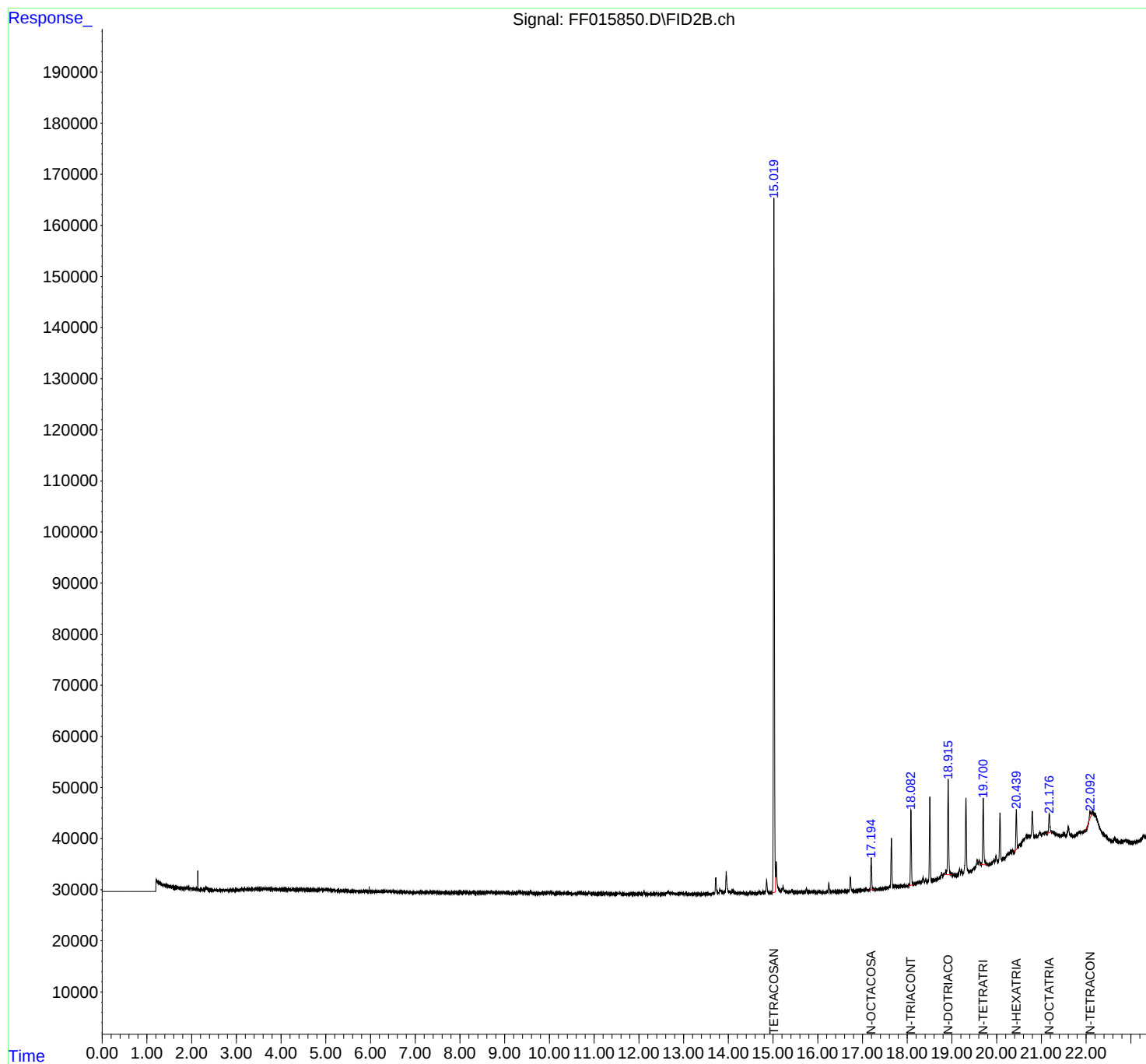
(m)=manual int.

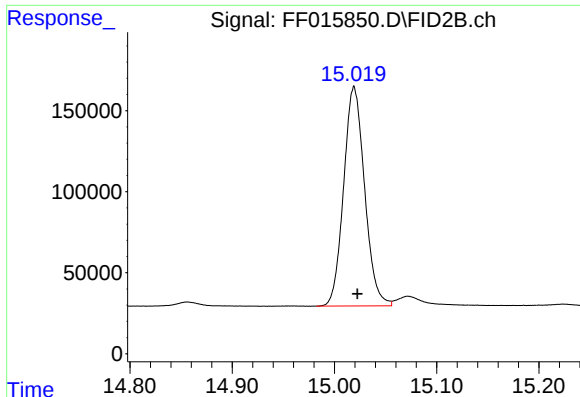
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Signal Info : 20mx0.18mmx0.18um

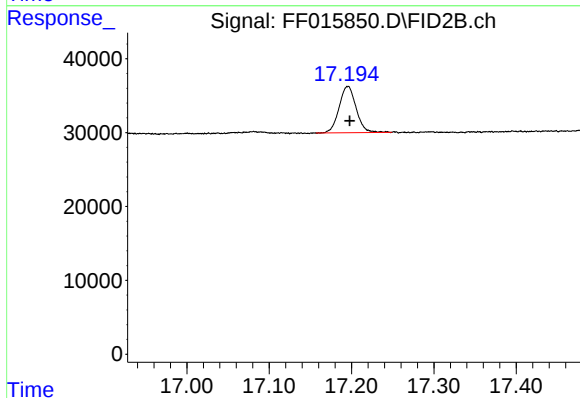




#9 TETRACOSANE-d50 (SURROGATE)

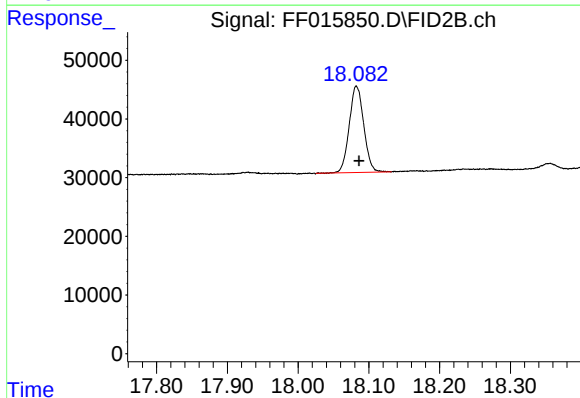
R.T.: 15.019 min
Delta R.T.: -0.003 min
Response: 1928549
Conc: 17.09 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



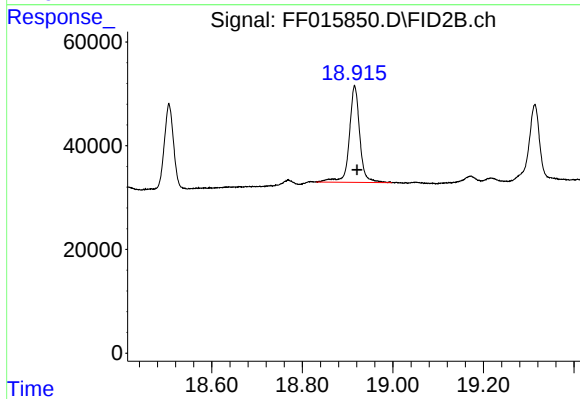
#12 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: -0.002 min
Response: 90120
Conc: 0.76 ug/ml



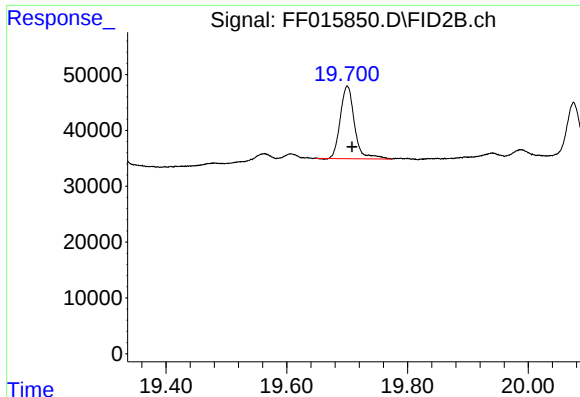
#13 N-TRIACONTANE

R.T.: 18.082 min
Delta R.T.: -0.004 min
Response: 209807
Conc: 1.78 ug/ml



#14 N-DOTRIACONTANE

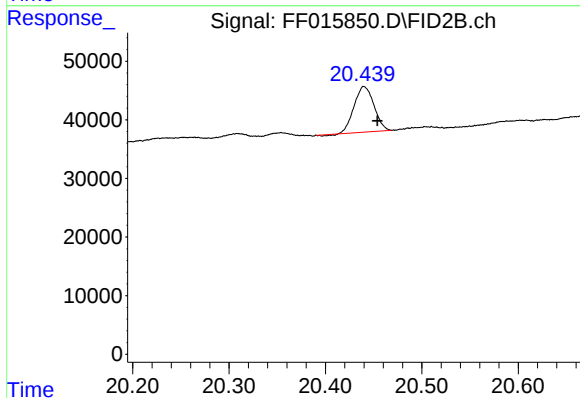
R.T.: 18.916 min
Delta R.T.: -0.005 min
Response: 298548
Conc: 2.62 ug/ml



#15 N-TETRATRIACONTANE

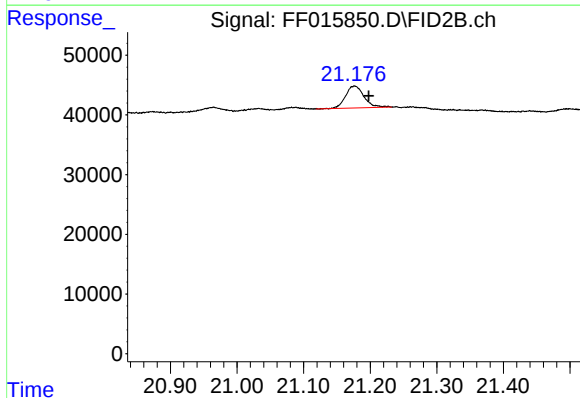
R.T.: 19.700 min
Delta R.T.: -0.008 min
Response: 213514
Conc: 2.14 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



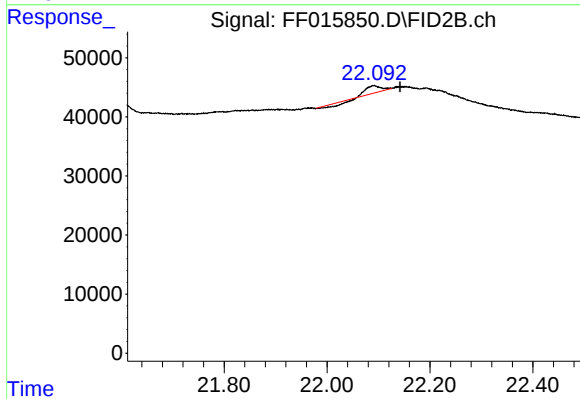
#16 N-HEXATRIACONTANE

R.T.: 20.440 min
Delta R.T.: -0.014 min
Response: 111548
Conc: 1.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.177 min
Delta R.T.: -0.021 min
Response: 70581
Conc: 1.24 ug/ml



#18 N-TETRACONTANE

R.T.: 22.091 min
Delta R.T.: -0.051 min
Response: 12797
Conc: 0.31 ug/ml