

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050725\
Data File : FF015793.D
Signal(s) : FID2B.ch
Acq On : 07 May 2025 10:46
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 08 03:10:33 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...	15.022	1865384	16.530 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.087	44210	0.375 ug/ml
14)	N-DOTRIACONTANE	18.917	96002	0.843 ug/ml
15)	N-TETRATRIACONTANE	19.704	8654	0.087 ug/ml
16)	N-HEXATRIACONTANE	20.445	63482	0.796 ug/ml
18)	N-TETRACONTANE	22.131	114908	2.826 ug/ml

(f)=RT Delta > 1/2 Window

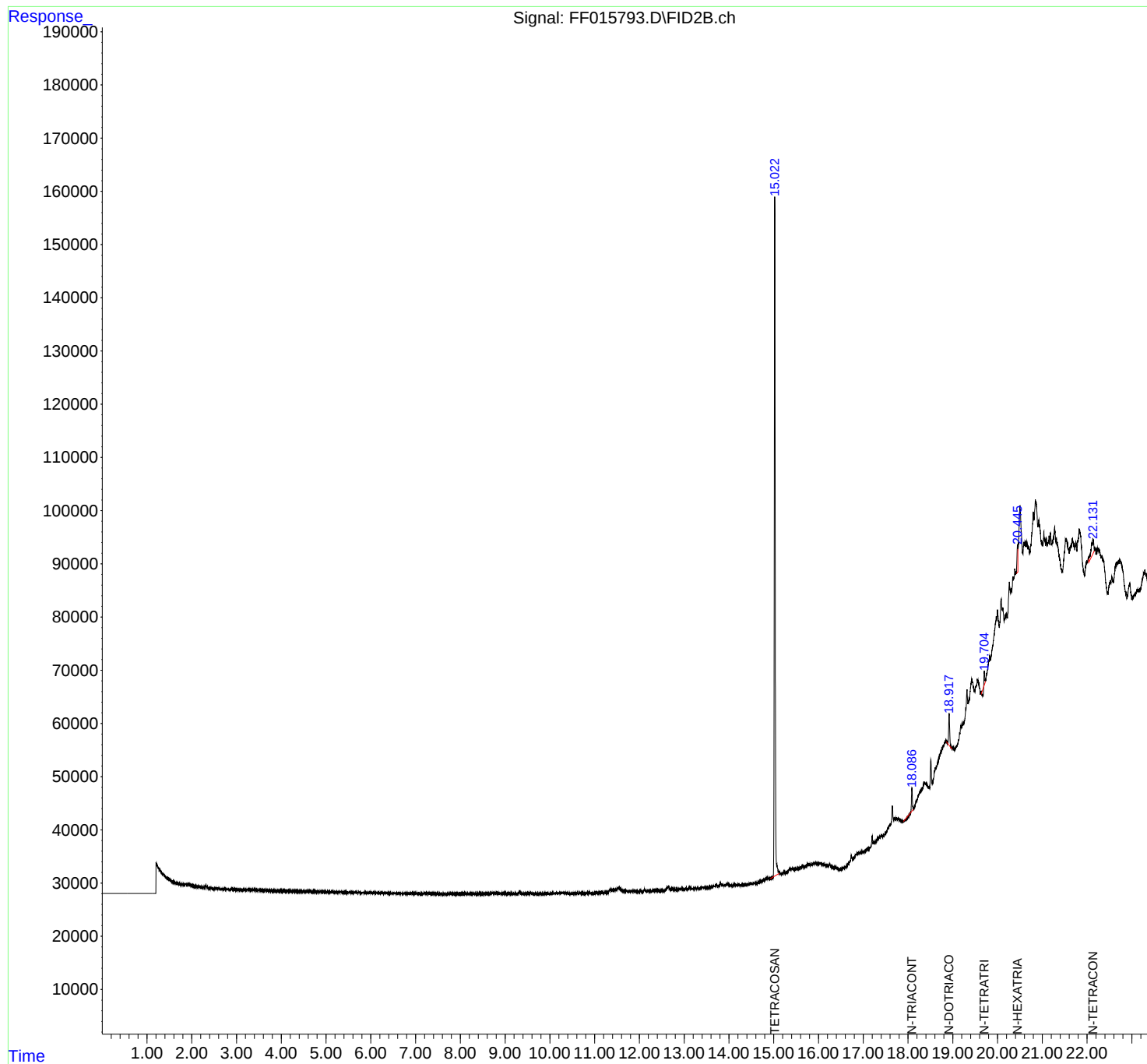
(m)=manual int.

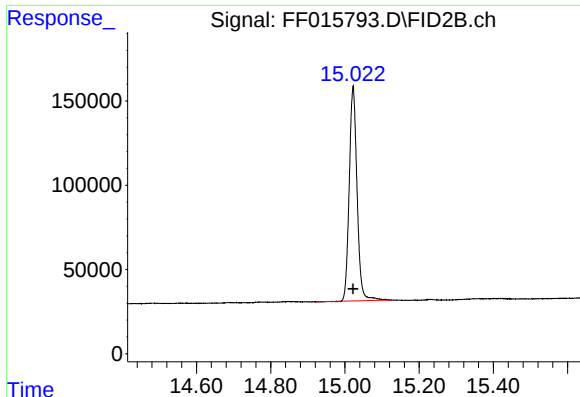
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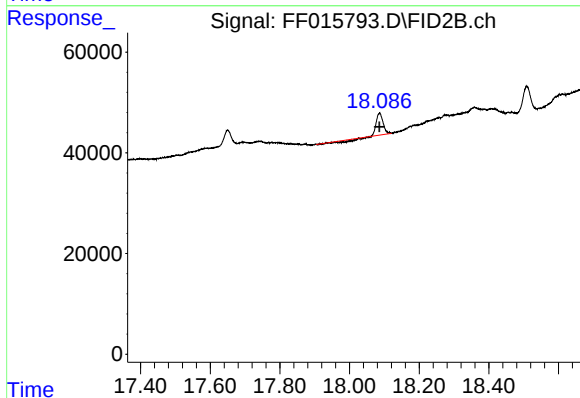




#9 TETRACOSANE-d50 (SURROGATE)

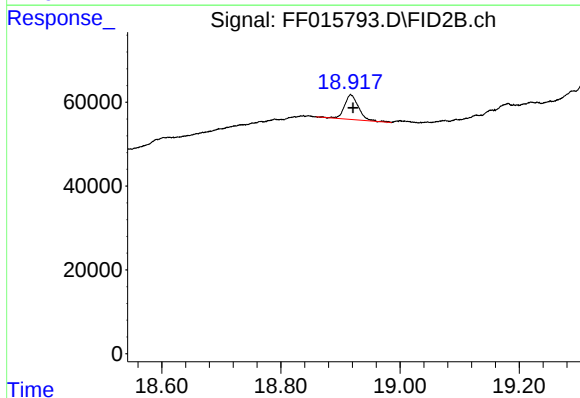
R.T.: 15.022 min
Delta R.T.: 0.000 min
Response: 1865384
Conc: 16.53 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



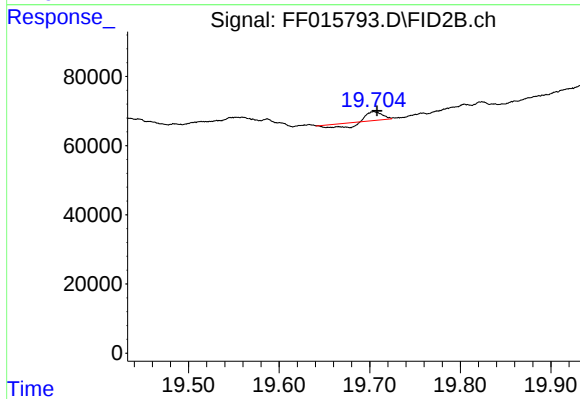
#13 N-TRIACONTANE

R.T.: 18.087 min
Delta R.T.: 0.000 min
Response: 44210
Conc: 0.38 ug/ml



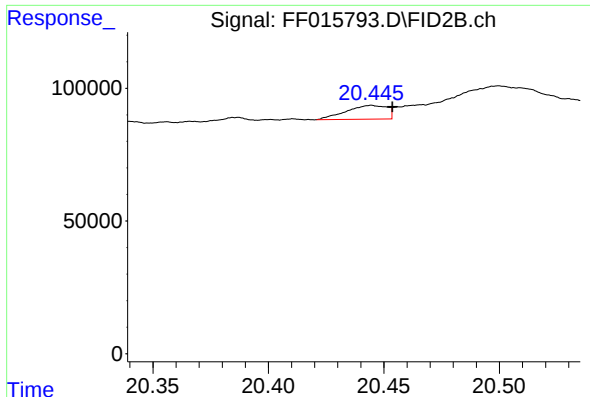
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: -0.004 min
Response: 96002
Conc: 0.84 ug/ml



#15 N-TETRATRIACONTANE

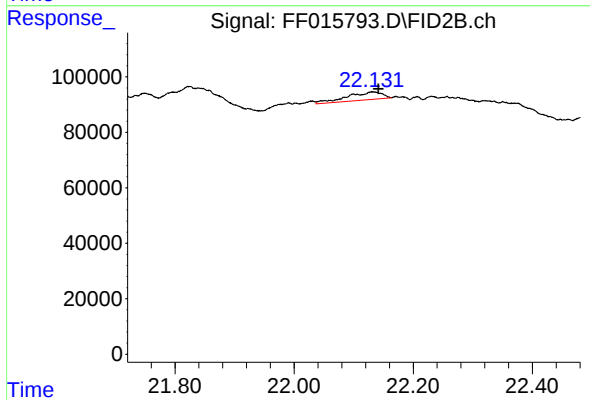
R.T.: 19.704 min
Delta R.T.: -0.004 min
Response: 8654
Conc: 0.09 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.445 min
Delta R.T.: -0.009 min
Response: 63482
Conc: 0.80 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



#18 N-TETRACONTANE

R.T.: 22.131 min
Delta R.T.: -0.010 min
Response: 114908
Conc: 2.83 ug/ml