

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050825\
Data File : FF015807.D
Signal(s) : FID2B.ch
Acq On : 08 May 2025 09:20
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 09 01:53:46 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	1741188	15.430 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.083	101788	0.864 ug/ml
14)	N-DOTRIACONTANE	18.916	139556	1.225 ug/ml
15)	N-TETRATRIACONTANE	19.699	99264	0.995 ug/ml
16)	N-HEXATRIACONTANE	20.439	54946	0.689 ug/ml

(f)=RT Delta > 1/2 Window

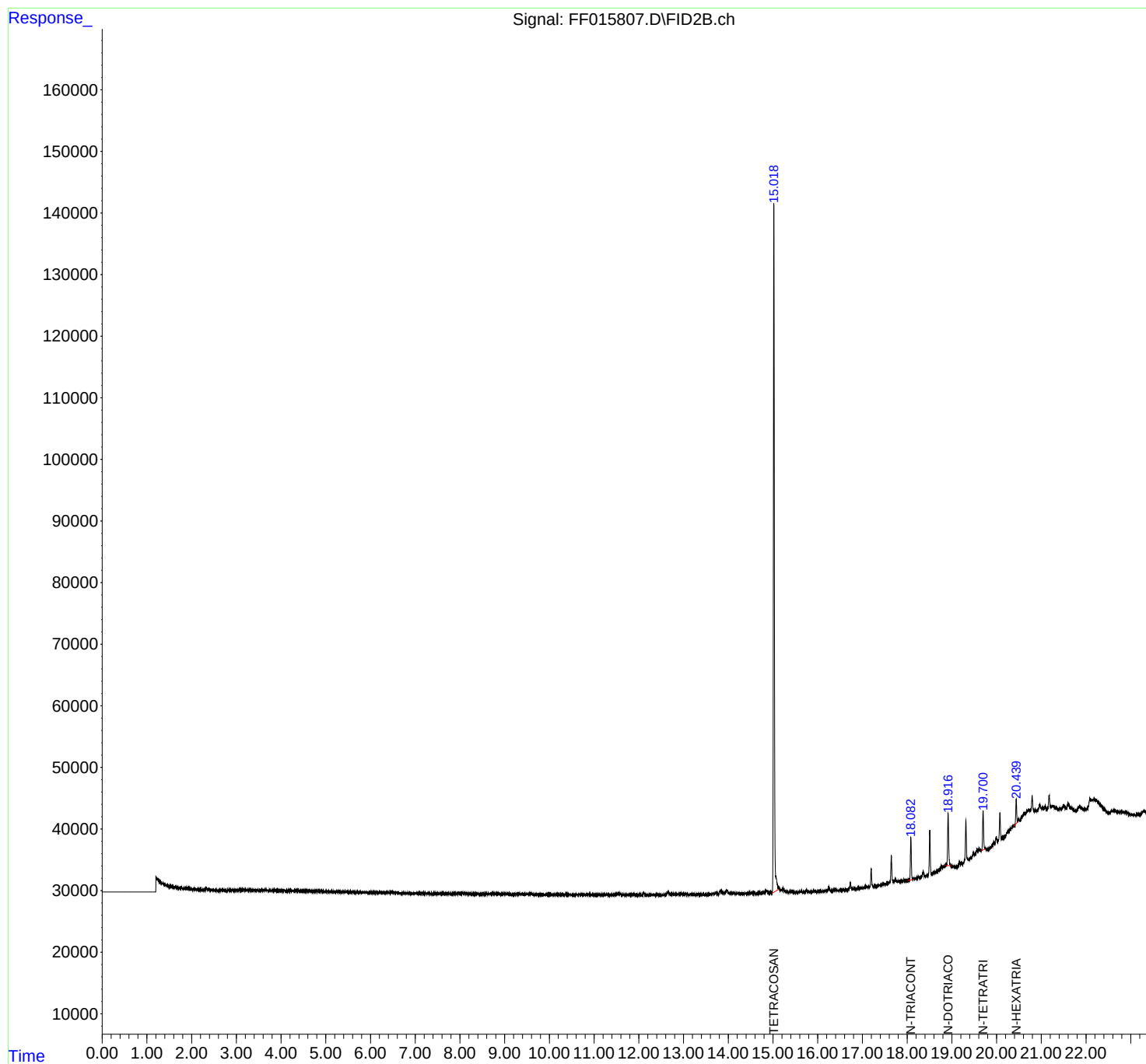
(m)=manual int.

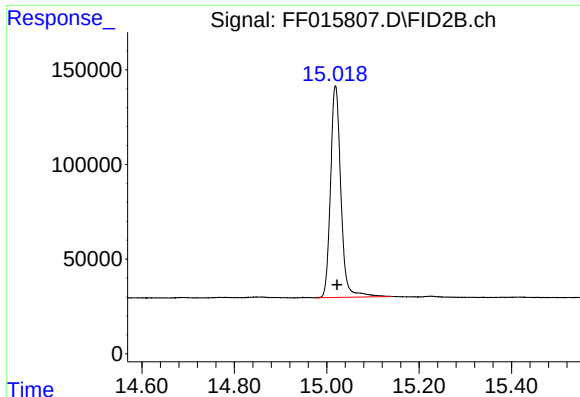
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050825\
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Response via : Initial Calibration
Integrator: ChemStation

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

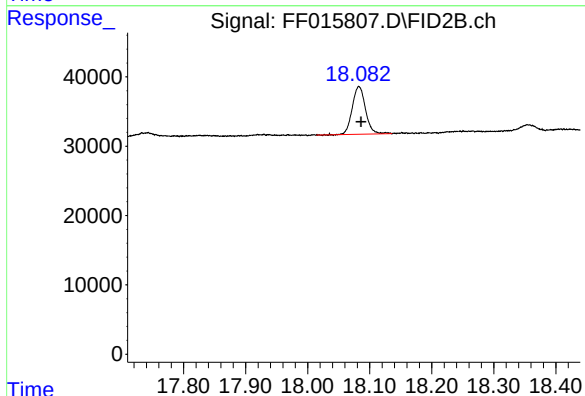




#9 TETRACOSANE-d50 (SURROGATE)

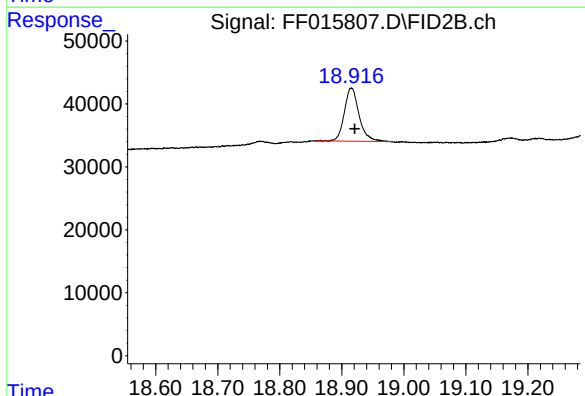
R.T.: 15.019 min
Delta R.T.: -0.004 min
Response: 1741188
Conc: 15.43 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



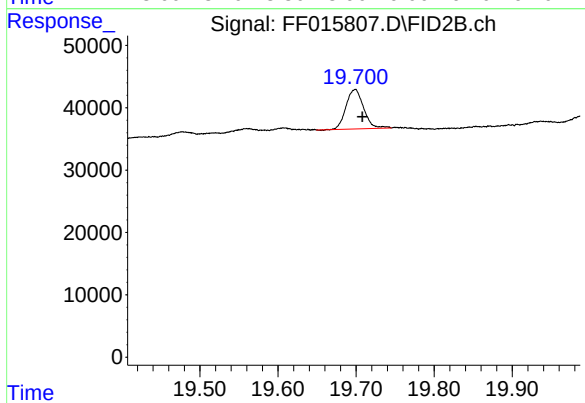
#13 N-TRIACONTANE

R.T.: 18.083 min
Delta R.T.: -0.004 min
Response: 101788
Conc: 0.86 ug/ml



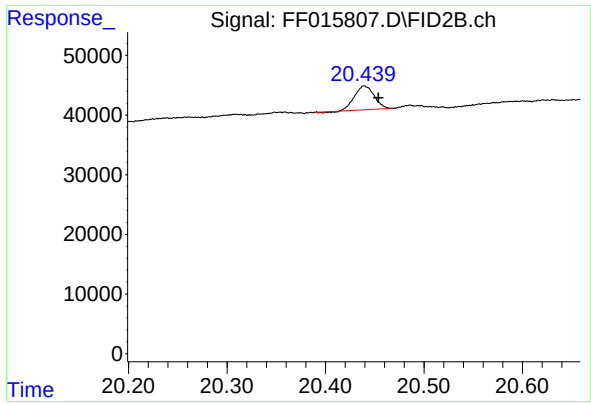
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: -0.005 min
Response: 139556
Conc: 1.22 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: -0.009 min
Response: 99264
Conc: 0.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.439 min
Delta R.T.: -0.014 min
Response: 54946
Conc: 0.69 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK