

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050725\
 Data File : FF015804.D
 Signal(s) : FID2B.ch
 Acq On : 07 May 2025 16:41
 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 03:13:20 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	1933407	17.133 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.085	82017	0.696 ug/ml
14) N-DOTRIACONTANE	18.921	237088	2.081 ug/ml
15) N-TETRATRIACONTANE	19.702	89449	0.897 ug/ml
16) N-HEXATRIACONTANE	20.442	56261	0.705 ug/ml
18) N-TETRACONTANE	22.139	370043	9.100 ug/ml

(f)=RT Delta > 1/2 Window

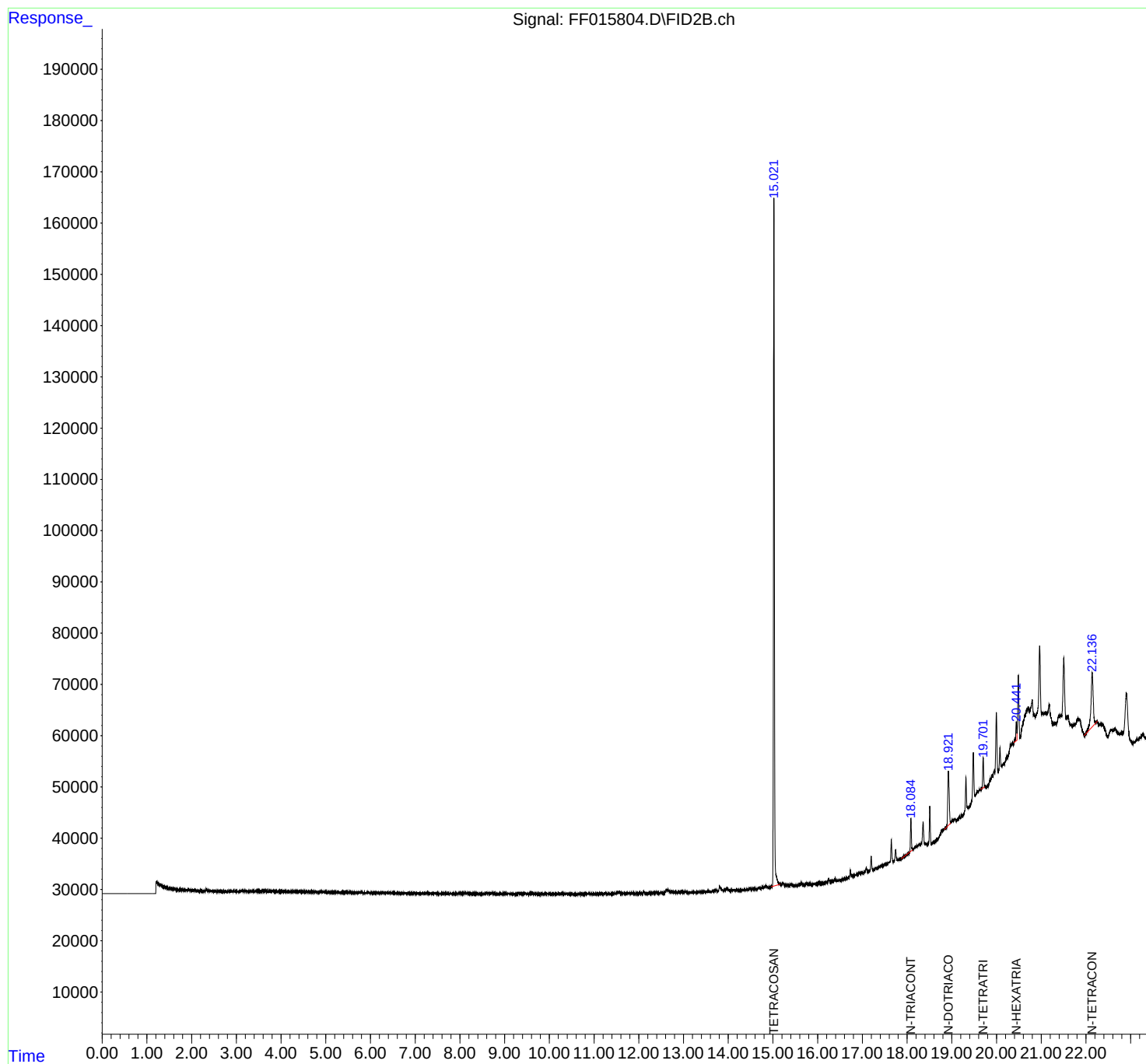
(m)=manual int.

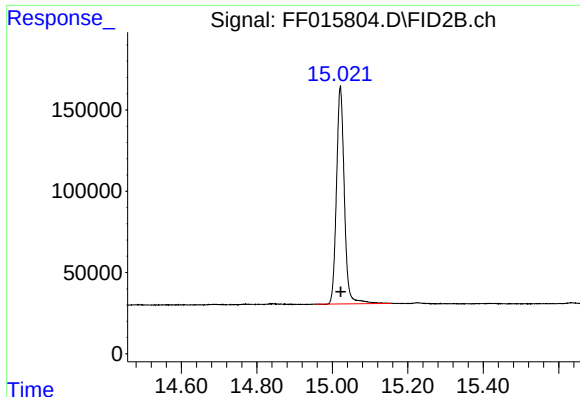
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

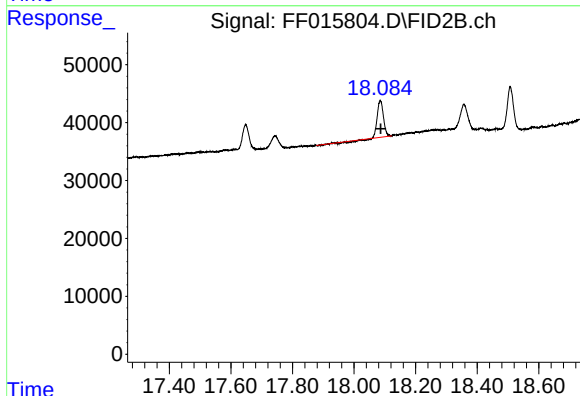




#9 TETRACOSANE-d50 (SURROGATE)

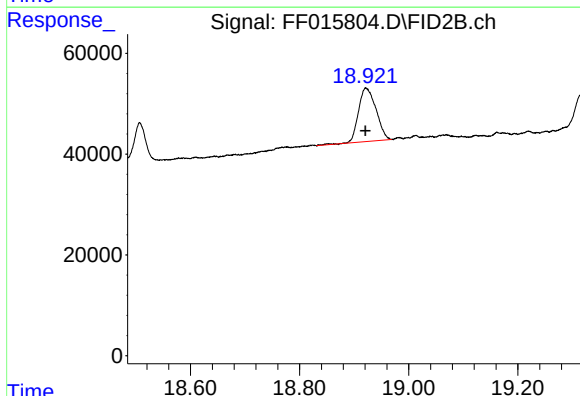
R.T.: 15.021 min
Delta R.T.: -0.001 min
Response: 1933407
Conc: 17.13 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



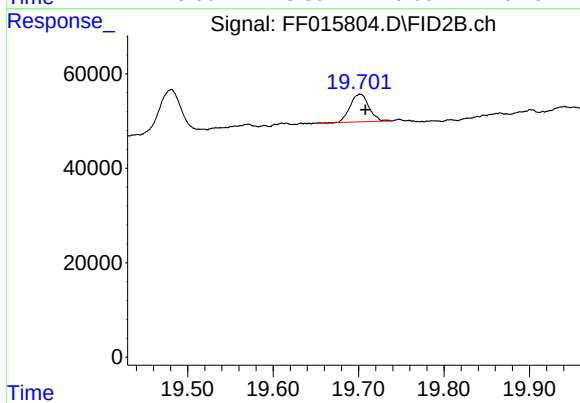
#13 N-TRIACONTANE

R.T.: 18.085 min
Delta R.T.: -0.001 min
Response: 82017
Conc: 0.70 ug/ml



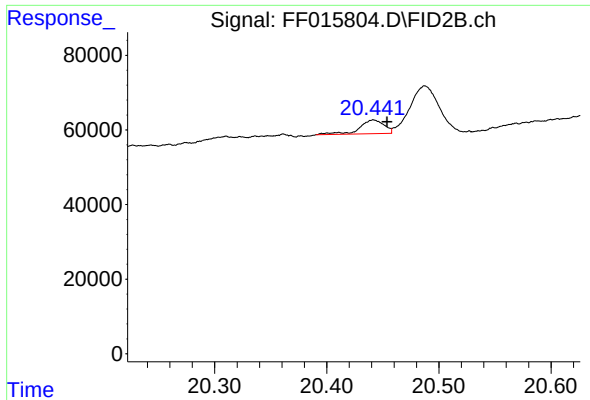
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: 0.000 min
Response: 237088
Conc: 2.08 ug/ml



#15 N-TETRATRIACONTANE

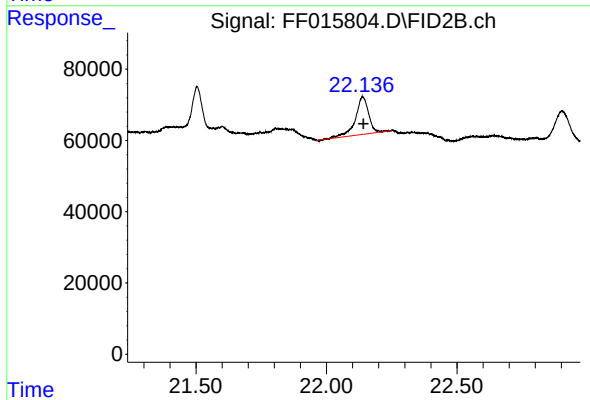
R.T.: 19.702 min
Delta R.T.: -0.006 min
Response: 89449
Conc: 0.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.442 min
Delta R.T.: -0.012 min
Response: 56261
Conc: 0.71 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



#18 N-TETRACONTANE

R.T.: 22.139 min
Delta R.T.: -0.003 min
Response: 370043
Conc: 9.10 ug/ml