

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111325\
Data File : FF016703.D
Signal(s) : FID2B.ch
Acq On : 14 Nov 2025 03:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 14 05:55:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 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...	15.053	2050389	19.626 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.125	108327	0.964 ug/ml
14)	N-DOTRIACONTANE	18.962	229108	2.137 ug/ml
15)	N-TETRATRIACONTANE	19.747	134267	1.366 ug/ml
16)	N-HEXATRIACONTANE	20.493	82741	0.968 ug/ml

(f)=RT Delta > 1/2 Window

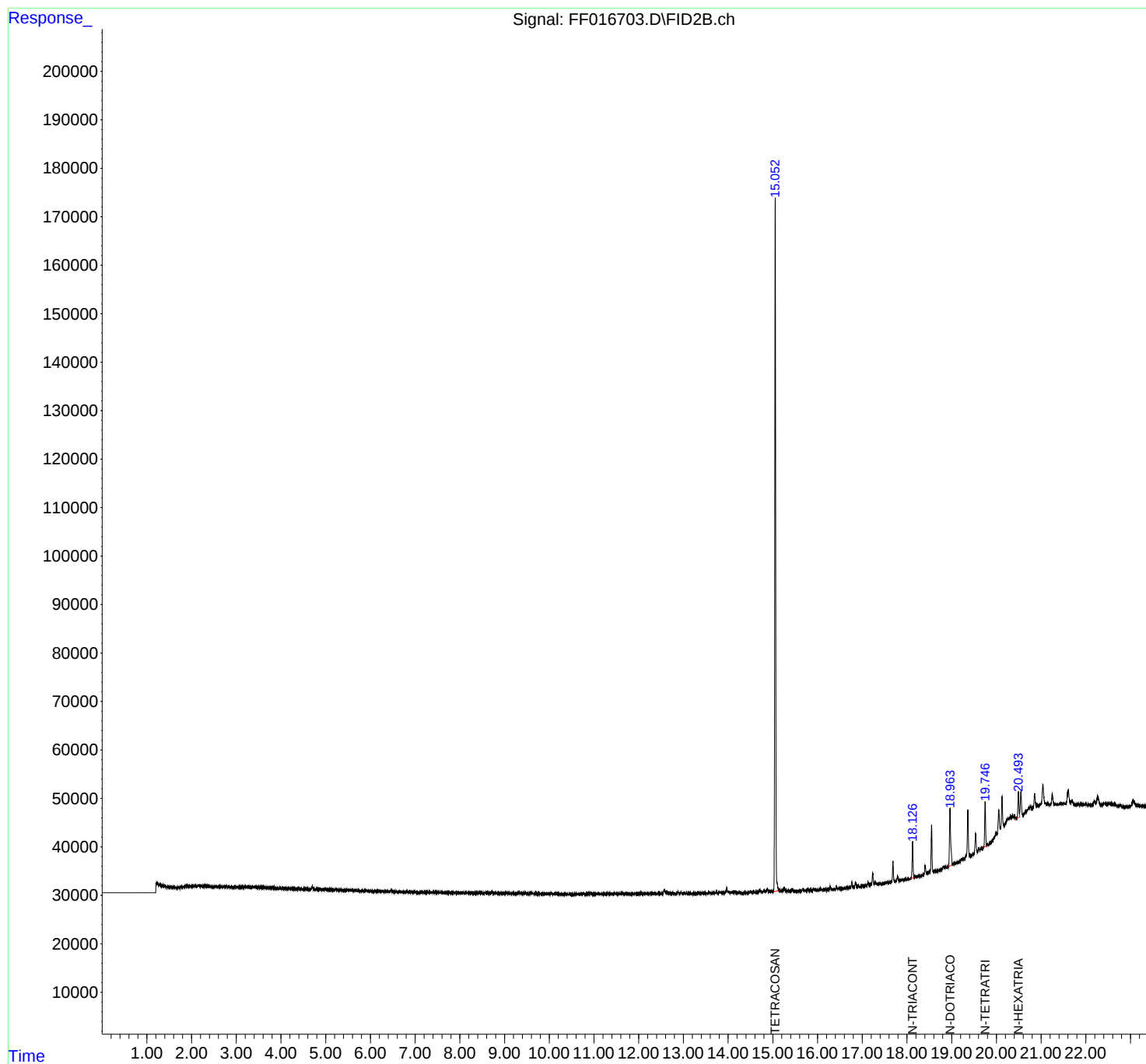
(m)=manual int.

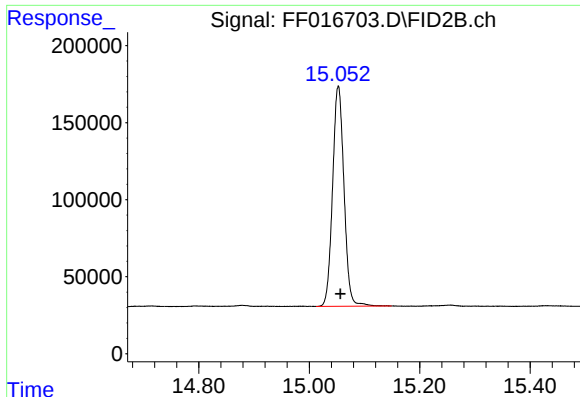
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

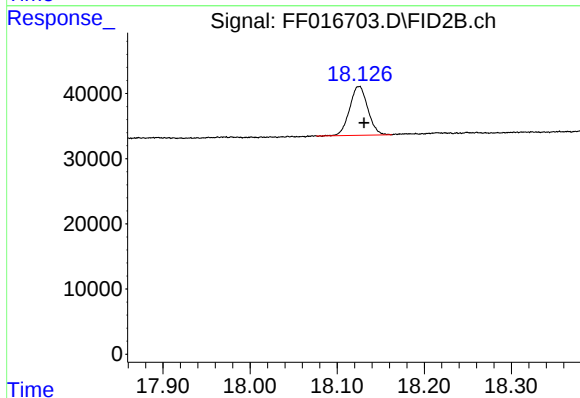




#9 TETRACOSANE-d50 (SURROGATE)

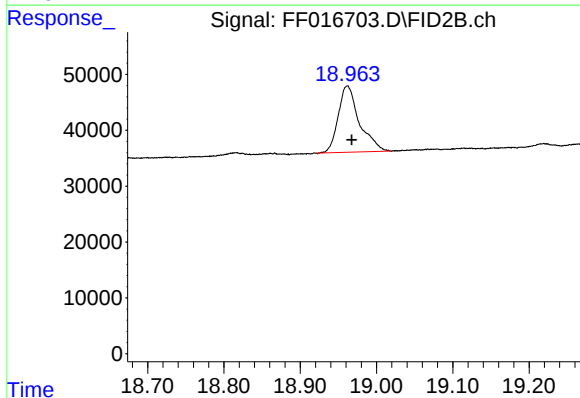
R.T.: 15.053 min
Delta R.T.: -0.004 min
Response: 2050389
Conc: 19.63 ug/ml

Instrument :
FID_E
ClientSampleId :



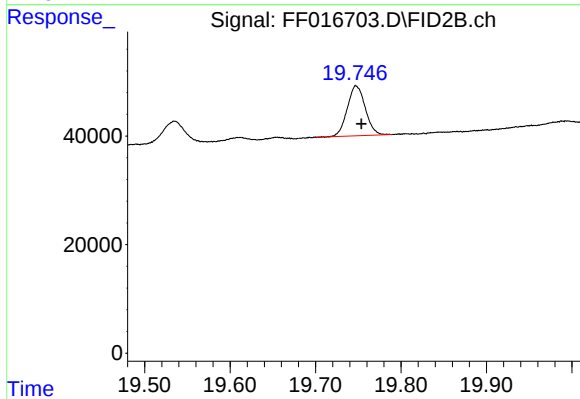
#13 N-TRIACONTANE

R.T.: 18.125 min
Delta R.T.: -0.006 min
Response: 108327
Conc: 0.96 ug/ml



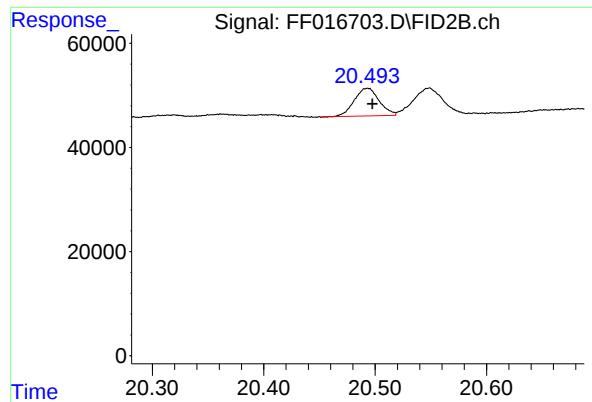
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: -0.006 min
Response: 229108
Conc: 2.14 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.747 min
Delta R.T.: -0.006 min
Response: 134267
Conc: 1.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.493 min
Delta R.T.: -0.004 min
Response: 82741
Conc: 0.97 ug/ml

Instrument :

FID_E

ClientSampleId :