

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020524\
Data File : FG013440.D
Signal(s) : FID1A.ch
Acq On : 05 Feb 2024 10:27
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 06 03:04:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
Quant Title :
QLast Update : Thu Feb 01 14:07:32 2024
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...	15.072	2376400	21.226 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.145	66345	0.594 ug/ml
14)	N-DOTRIACONTANE	18.980	95456	0.914 ug/ml
15)	N-TETRATRIACONTANE	19.767	62886	0.755 ug/ml
16)	N-HEXATRIACONTANE	20.509	139479	2.214 ug/ml

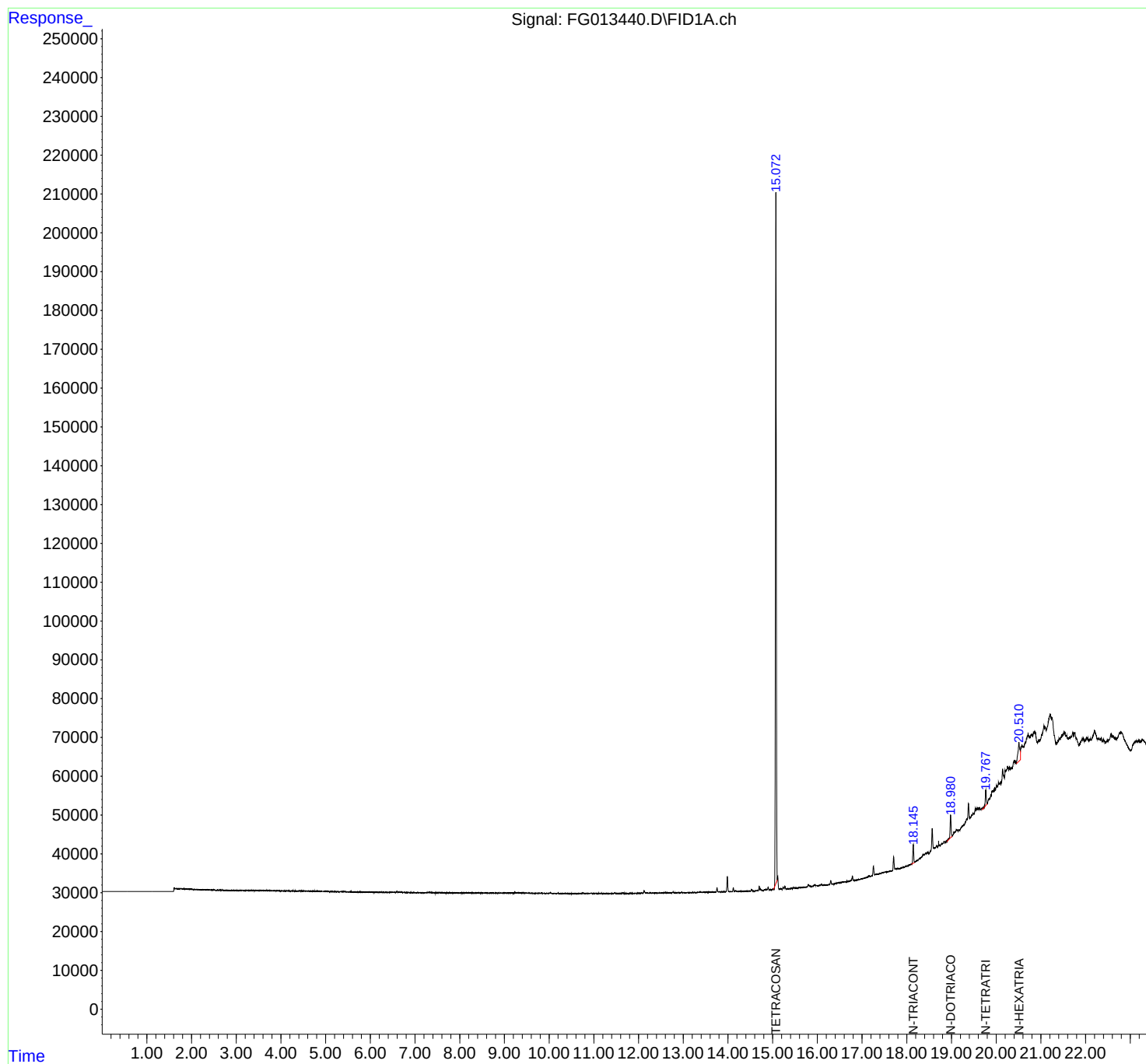
(f)=RT Delta > 1/2 Window

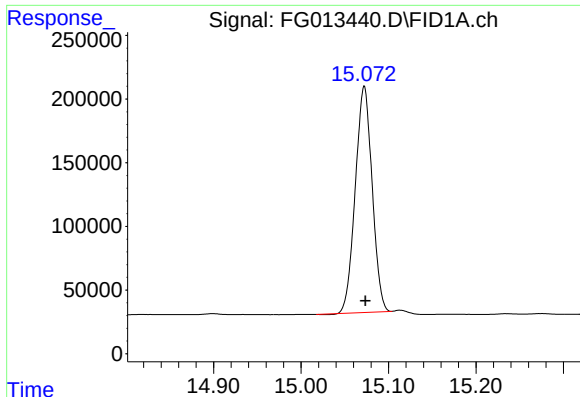
(m)=manual int.

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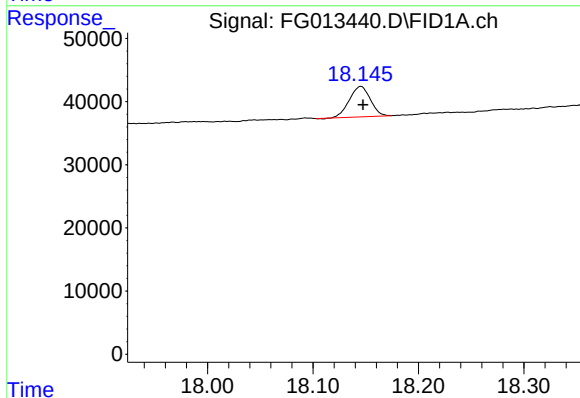
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





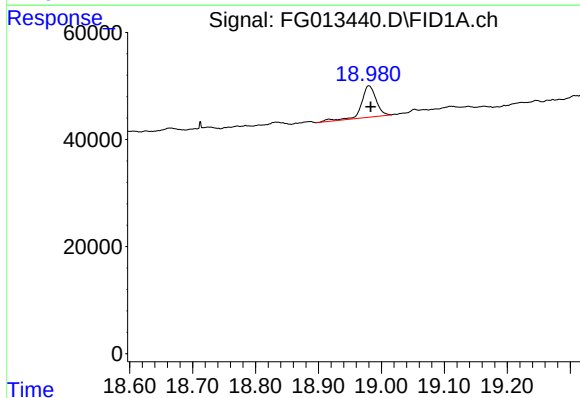
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.072 min
Delta R.T.: -0.001 min
Response: 2376400
Conc: 21.23 ug/ml



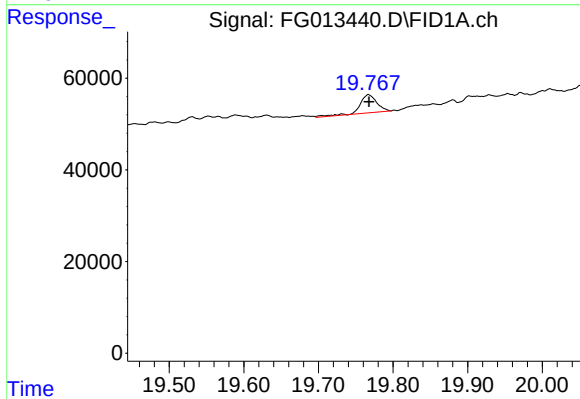
#13 N-TRIACONTANE

R.T.: 18.145 min
Delta R.T.: -0.002 min
Response: 66345
Conc: 0.59 ug/ml



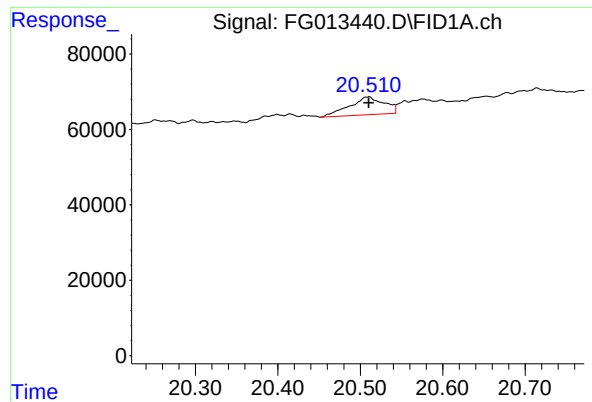
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.003 min
Response: 95456
Conc: 0.91 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: 0.000 min
Response: 62886
Conc: 0.75 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.509 min
Delta R.T.: 0.000 min
Response: 139479
Conc: 2.21 ug/ml