

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012624\
Data File : FG013373.D
Signal(s) : FID1A.ch
Acq On : 26 Jan 2024 16:00
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 27 00:21:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
Quant Title :
QLast Update : Mon Jan 08 14:52:14 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	2279562	18.644 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.144	142003	1.124 ug/ml
14) N-DOTRIACONTANE	18.985	250103	2.084 ug/ml
15) N-TETRATRIACONTANE	19.762	31657	0.335 ug/ml
16) N-HEXATRIACONTANE	20.538	234547	3.348 ug/ml
18) N-TETRACONTANE	22.140	18086	0.332 ug/ml

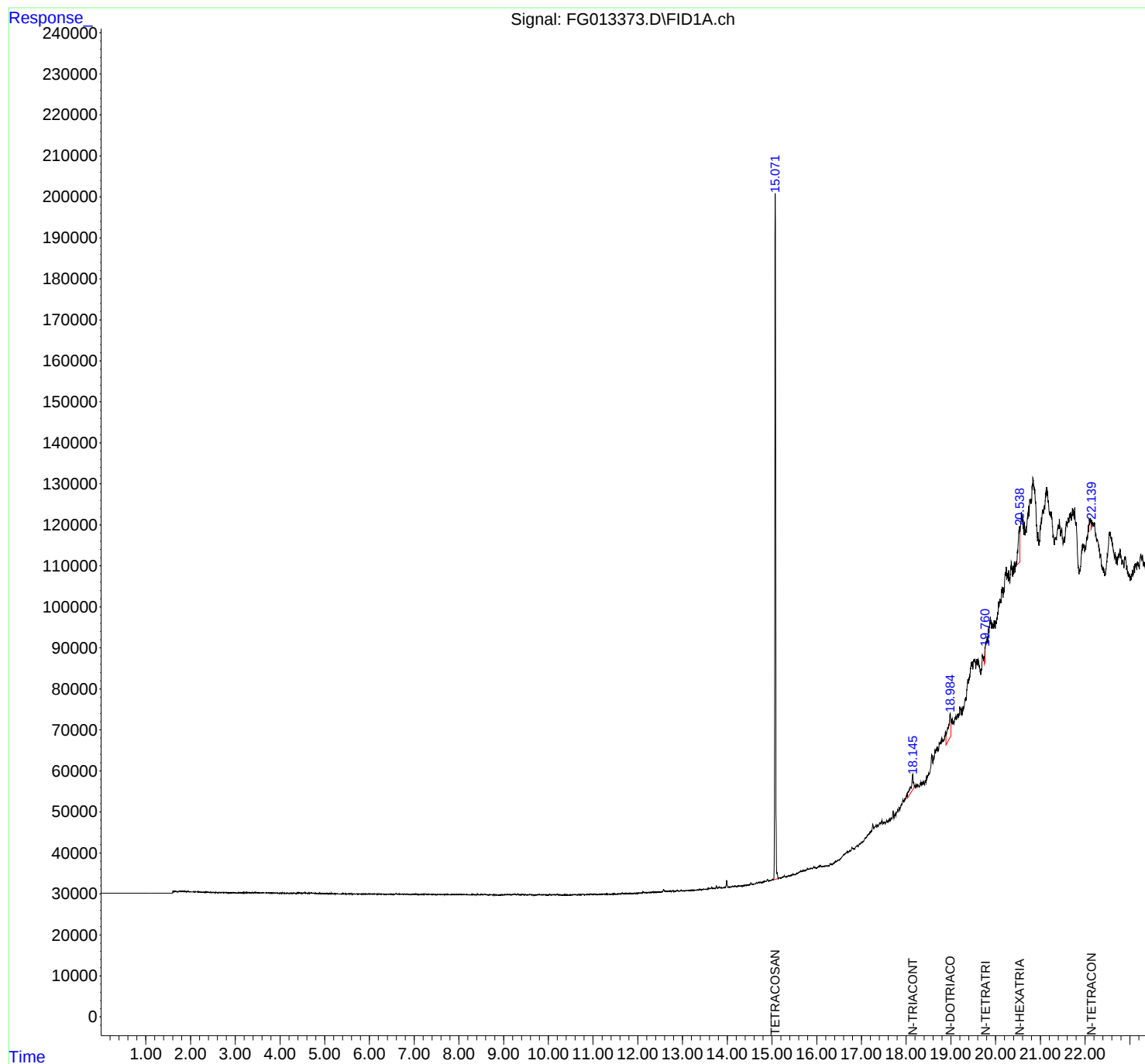
(f)=RT Delta > 1/2 Window

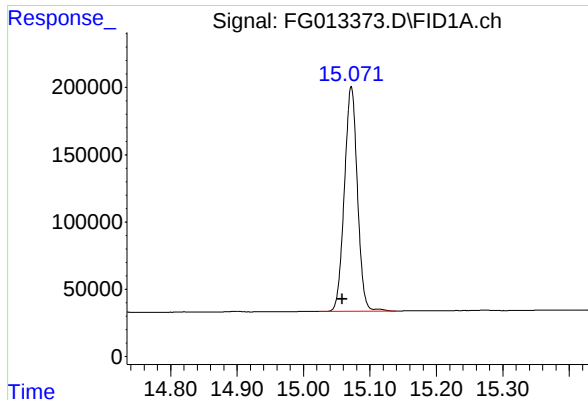
(m)=manual int.

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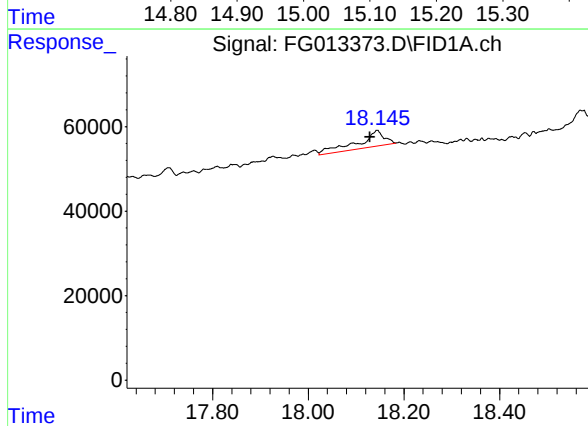
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





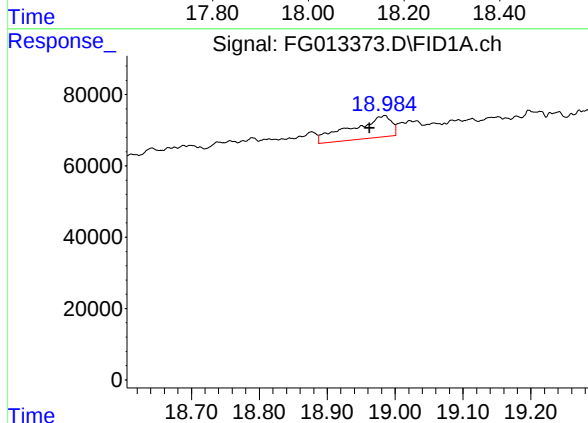
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.072 min
Delta R.T.: 0.013 min
Response: 2279562
Conc: 18.64 ug/ml



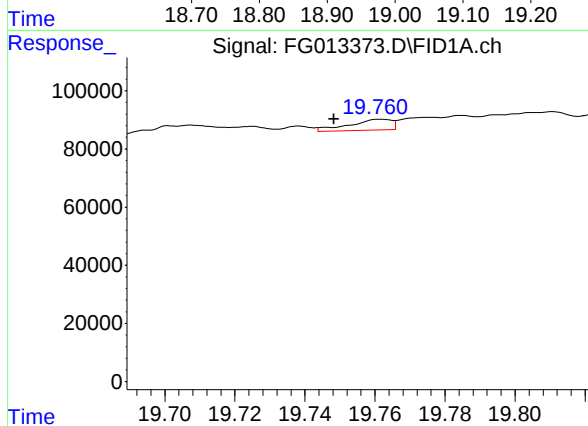
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: 0.015 min
Response: 142003
Conc: 1.12 ug/ml



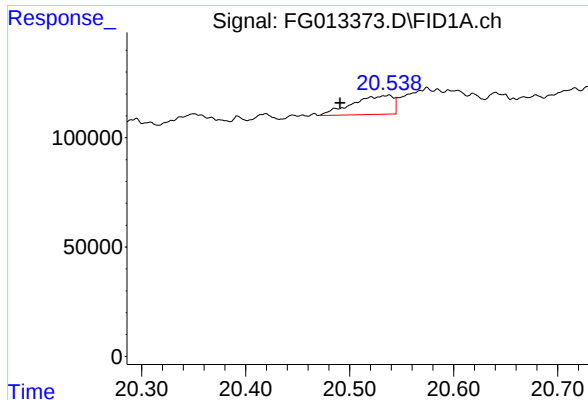
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.022 min
Response: 250103
Conc: 2.08 ug/ml



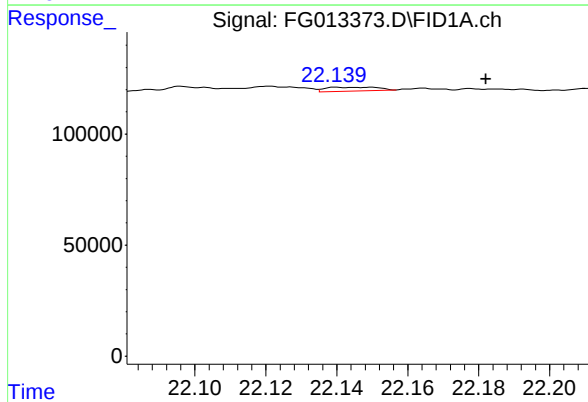
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.013 min
Response: 31657
Conc: 0.34 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.538 min
Delta R.T.: 0.047 min
Response: 234547
Conc: 3.35 ug/ml



#18 N-TETRACONTANE

R.T.: 22.140 min
Delta R.T.: -0.042 min
Response: 18086
Conc: 0.33 ug/ml