

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083024\
Data File : FG014159.D
Signal(s) : FID1A.ch
Acq On : 30 Aug 2024 15:25
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 31 00:10:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
Quant Title :
QLast Update : Fri Aug 16 10:59:42 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...	14.944	1975321	18.692 ug/ml
Target Compounds				
14)	N-DOTRIACONTANE	18.802	239714	2.006 ug/ml
15)	N-TETRATRIACONTANE	19.609	912147	7.833 ug/ml
16)	N-HEXATRIACONTANE	20.370	620841	5.379 ug/ml
17)	N-OCTATRIACONTANE	21.063	34702	0.334 ug/ml
18)	N-TETRACONTANE	22.030	115190	1.178 ug/ml

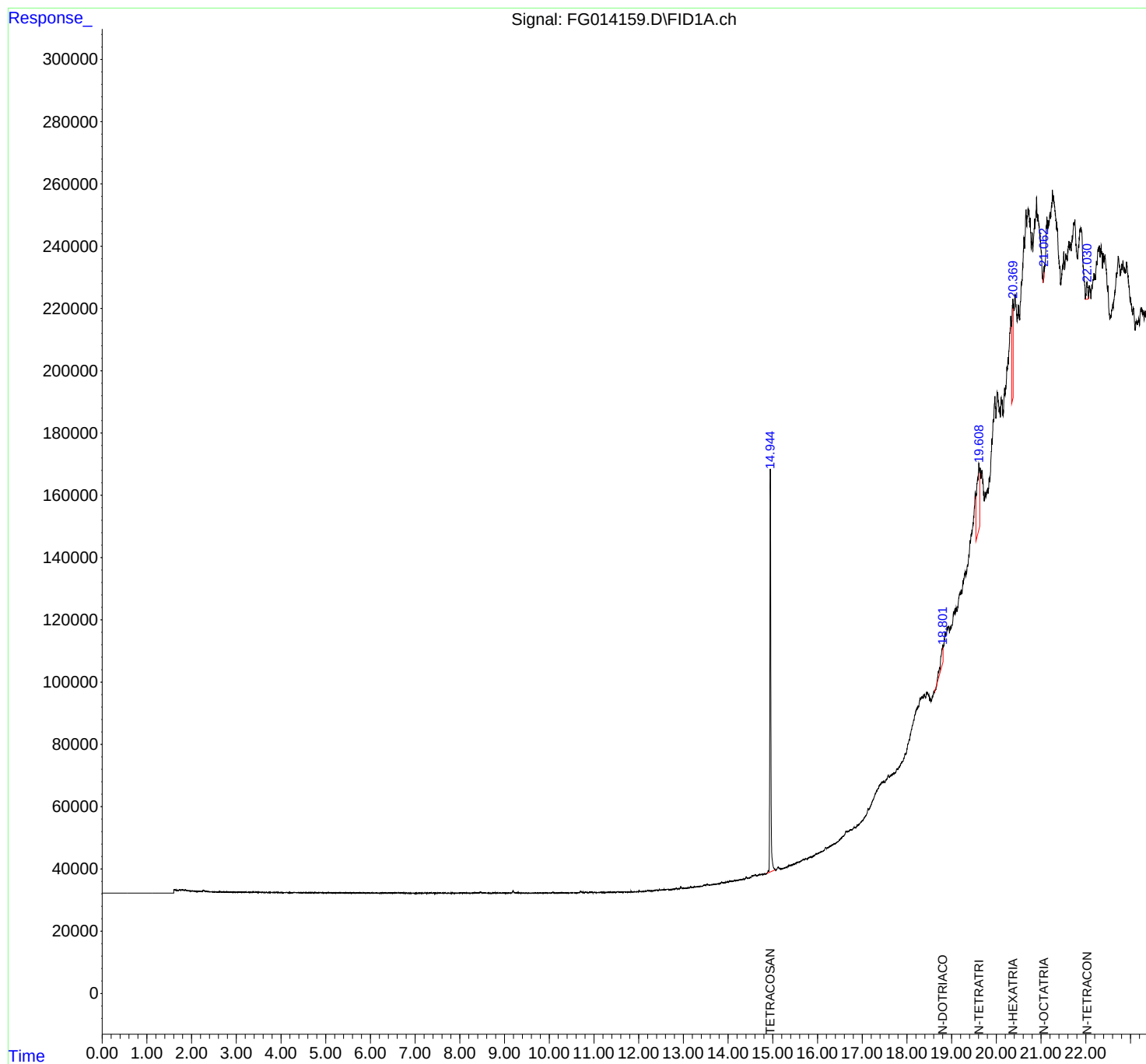
(f)=RT Delta > 1/2 Window

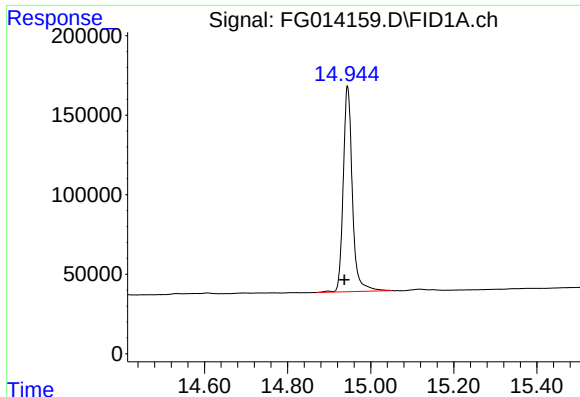
(m)=manual int.

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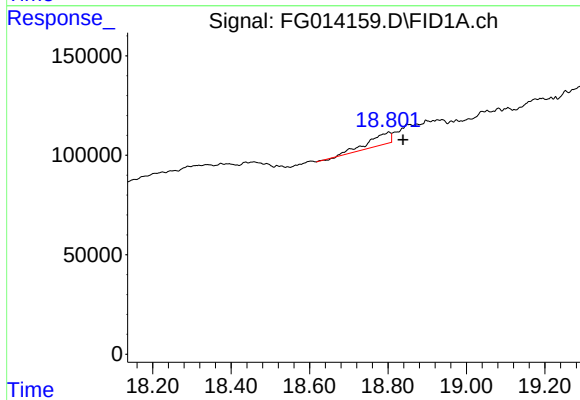
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





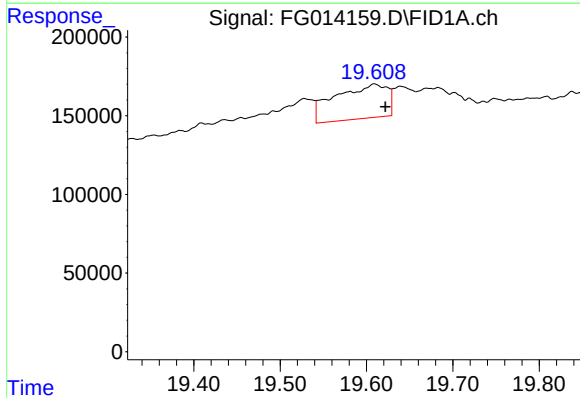
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.944 min
Delta R.T.: 0.007 min
Response: 1975321
Conc: 18.69 ug/ml



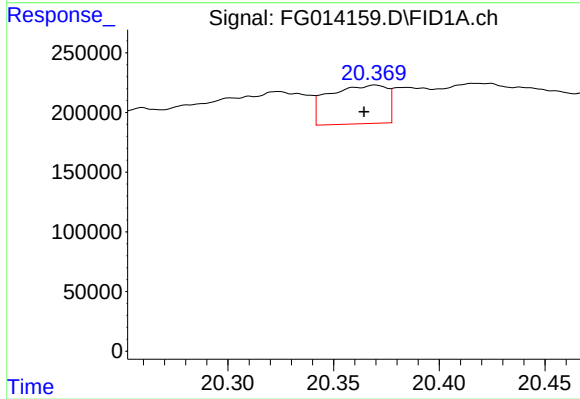
#14 N-DOTRIACONTANE

R.T.: 18.802 min
Delta R.T.: -0.037 min
Response: 239714
Conc: 2.01 ug/ml



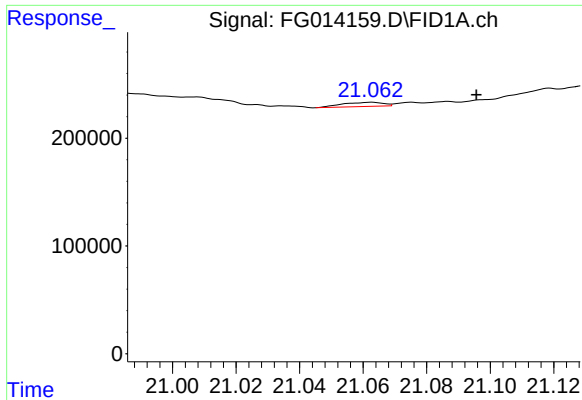
#15 N-TETRATRIACONTANE

R.T.: 19.609 min
Delta R.T.: -0.013 min
Response: 912147
Conc: 7.83 ug/ml



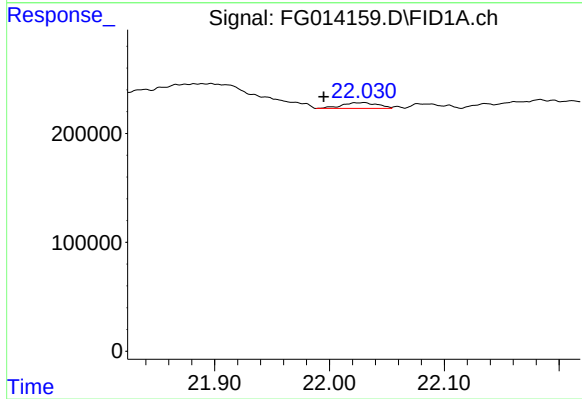
#16 N-HEXATRIACONTANE

R.T.: 20.370 min
Delta R.T.: 0.005 min
Response: 620841
Conc: 5.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.063 min
Delta R.T.: -0.033 min
Response: 34702
Conc: 0.33 ug/ml



#18 N-TETRACONTANE

R.T.: 22.030 min
Delta R.T.: 0.036 min
Response: 115190
Conc: 1.18 ug/ml