

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060424\
 Data File : FG013867.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2024 14:44
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 03:39:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 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...	14.972	1874713	17.011 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.041	83835	0.714 ug/ml
14) N-DOTRIACONTANE	18.879	27169	0.242 ug/ml
15) N-TETRATRIACONTANE	19.616f	9604	0.093 ug/ml
16) N-HEXATRIACONTANE	20.412	27533	0.309 ug/ml
17) N-OCTATRIACONTANE	21.154	51116	0.649 ug/ml
18) N-TETRACONTANE	22.064	36198	0.554 ug/ml

(f)=RT Delta > 1/2 Window

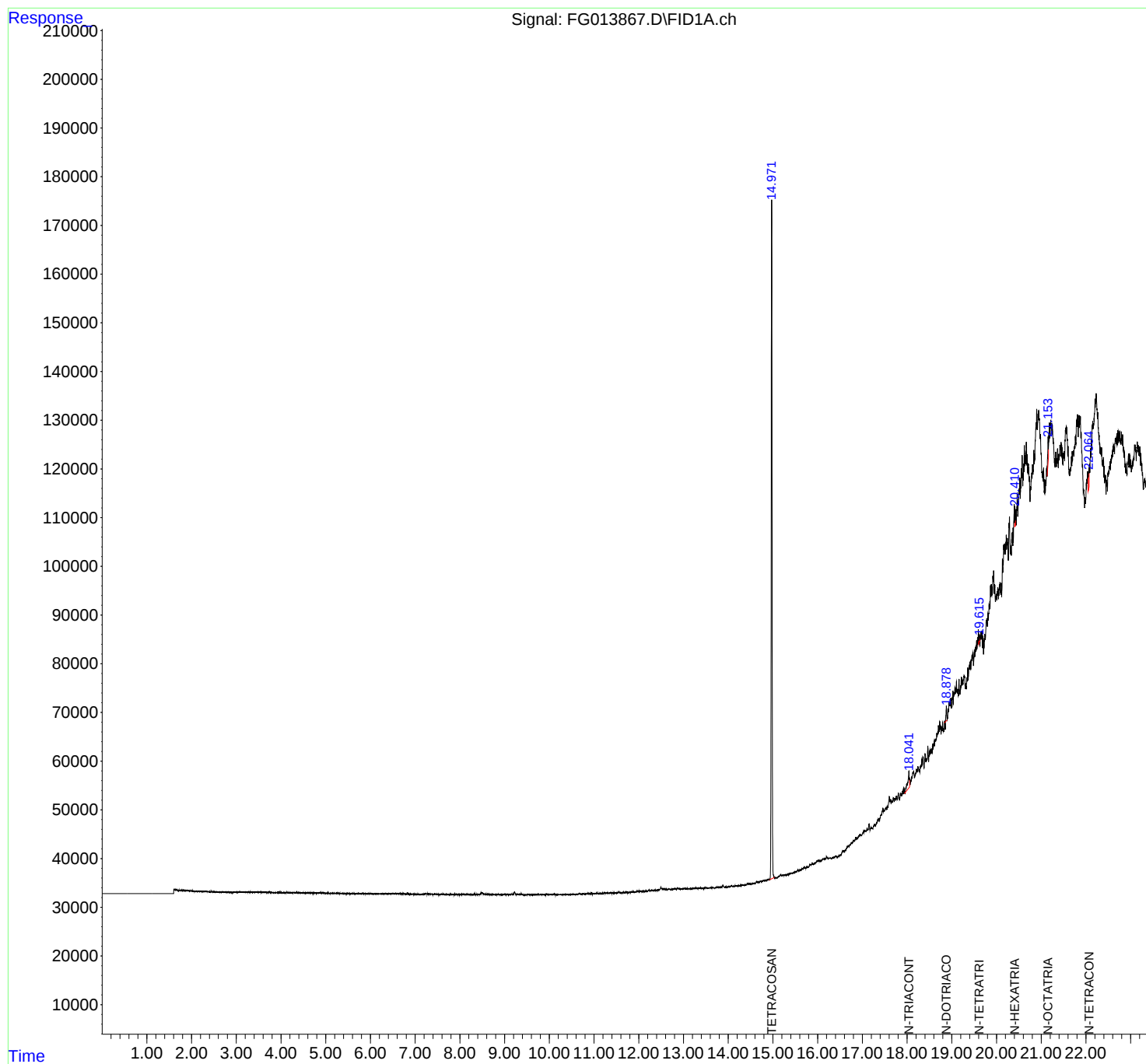
(m)=manual int.

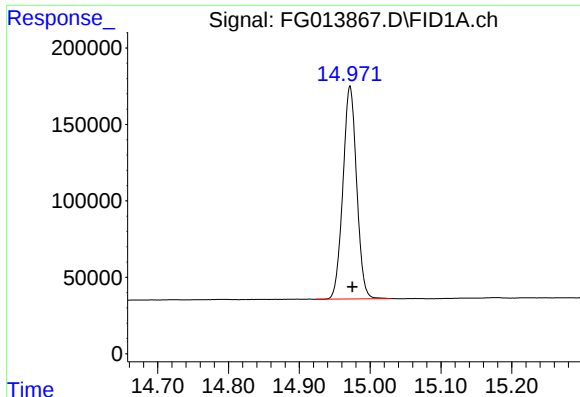
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

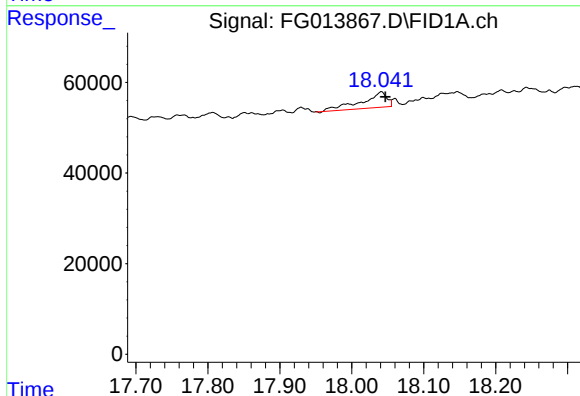




#9 TETRACOSANE-d50 (SURROGATE)

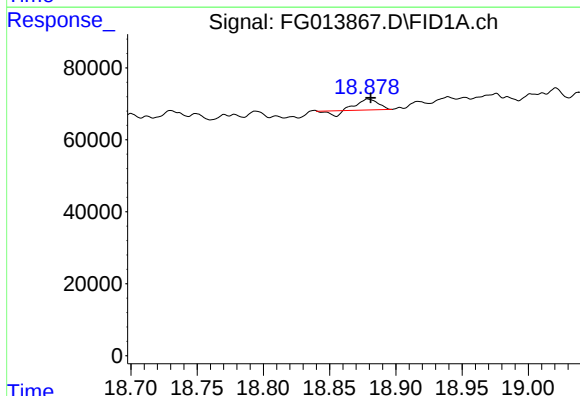
R.T.: 14.972 min
Delta R.T.: -0.003 min
Response: 1874713
Conc: 17.01 ug/ml

Instrument :
FID_G
ClientSampleId :



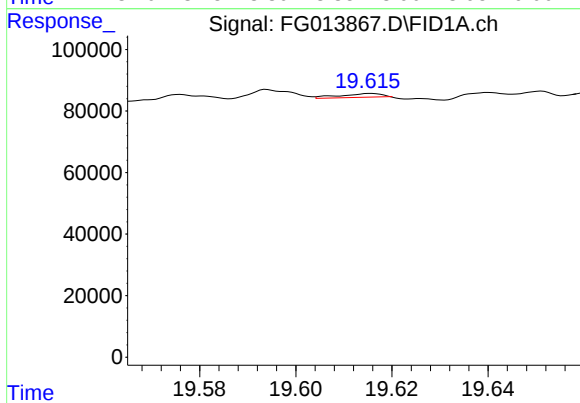
#13 N-TRIACONTANE

R.T.: 18.041 min
Delta R.T.: -0.006 min
Response: 83835
Conc: 0.71 ug/ml



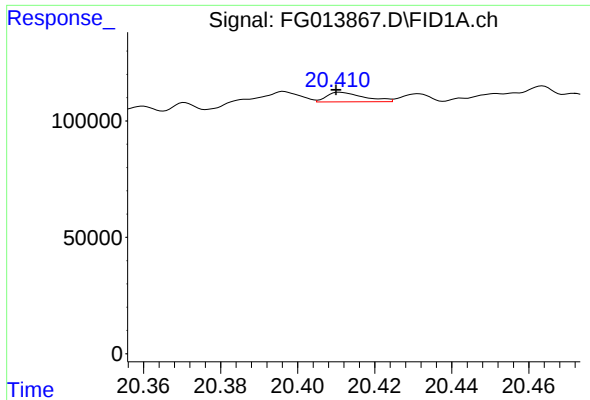
#14 N-DOTRIACONTANE

R.T.: 18.879 min
Delta R.T.: -0.002 min
Response: 27169
Conc: 0.24 ug/ml



#15 N-TETRATRIACONTANE

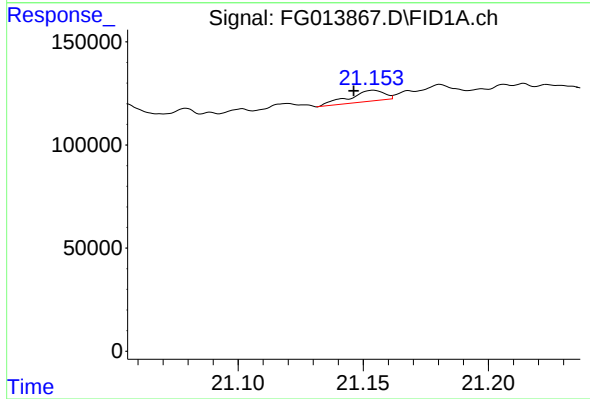
R.T.: 19.616 min
Delta R.T.: -0.052 min
Response: 9604
Conc: 0.09 ug/ml



#16 N-HEXATRIACONTANE

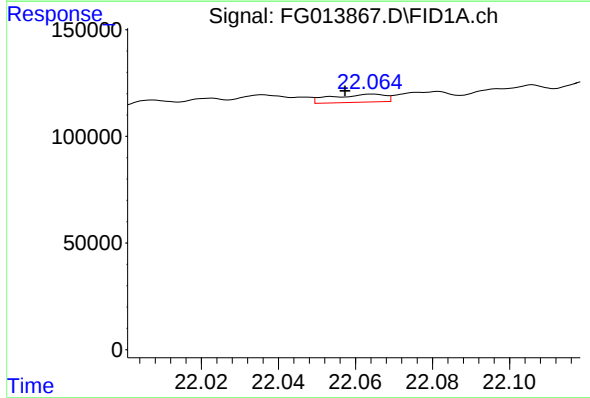
R.T.: 20.412 min
Delta R.T.: 0.002 min
Response: 27533
Conc: 0.31 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.154 min
Delta R.T.: 0.008 min
Response: 51116
Conc: 0.65 ug/ml



#18 N-TETRACONTANE

R.T.: 22.064 min
Delta R.T.: 0.007 min
Response: 36198
Conc: 0.55 ug/ml