

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020224\
 Data File : FF013964.D
 Signal(s) : FID2B.ch
 Acq On : 02 Feb 2024 12:15
 Operator : YP\AJ
 Sample : P1187-11
 Misc : TPH GC LOQ 5 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 04:39:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 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...	14.953	2214141	22.127 ug/ml
Target Compounds				
1)	N-OCTANE	1.994	551852	5.149 ug/ml
2)	N-DECANE	4.507	577252	5.595 ug/ml
3)	N-DODECANE	6.670	573957	5.429 ug/ml
4)	N-TETRADECANE	8.495	568968	5.463 ug/ml
5)	N-HEXADECANE	10.101	601033	5.591 ug/ml
6)	N-OCTADECANE	11.544	634568	5.655 ug/ml
7)	N-EICOSANE	12.854	647931	5.850 ug/ml
8)	N-DOCOSANE	14.053	654353	5.954 ug/ml
10)	N-TETRACOSANE	15.157	659337	6.049 ug/ml
11)	N-HEXACOSANE	16.179	627238	5.960 ug/ml
12)	N-OCTACOSANE	17.131	611735	5.994 ug/ml
13)	N-TRIACONTANE	18.019	623954	6.227 ug/ml
14)	N-DOTRIACONTANE	18.851	650786	6.747 ug/ml
15)	N-TETRATRIACONTANE	19.638	581312	7.576 ug/ml
16)	N-HEXATRIACONTANE	20.379	451006	7.780 ug/ml
17)	N-OCTATRIACONTANE	21.108	266010	5.705 ug/ml
18)	N-TETRACONTANE	21.998	205764	4.842 ug/ml

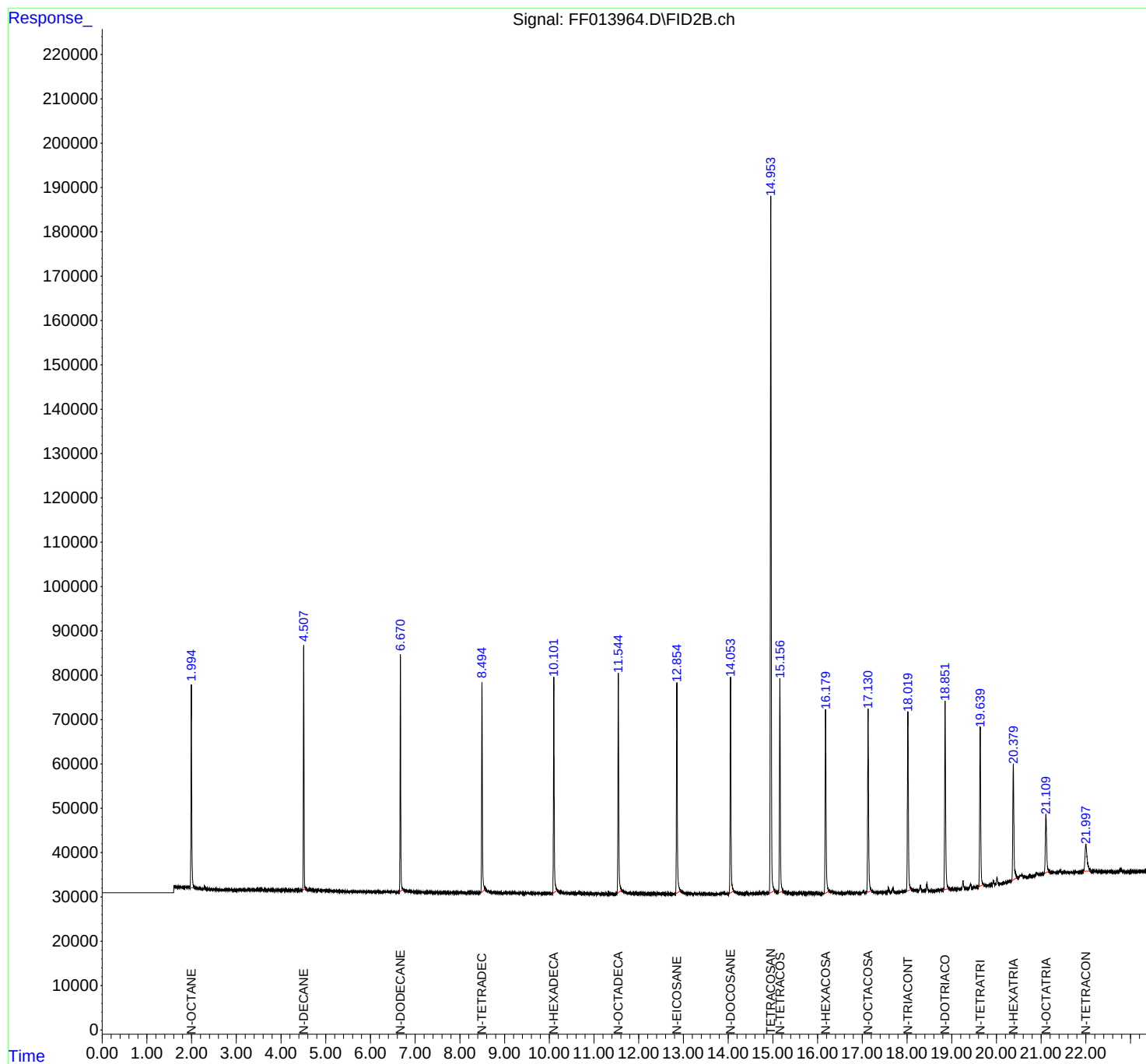
(f)=RT Delta > 1/2 Window

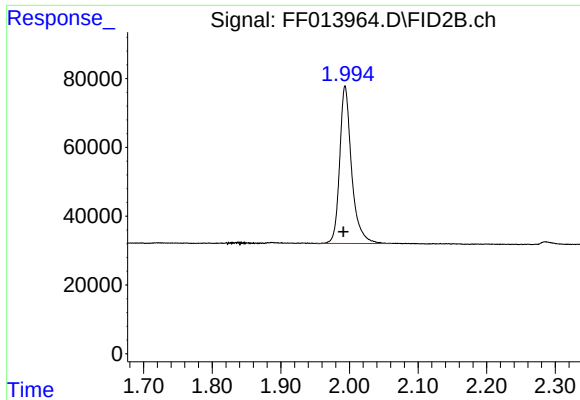
(m)=manual int.

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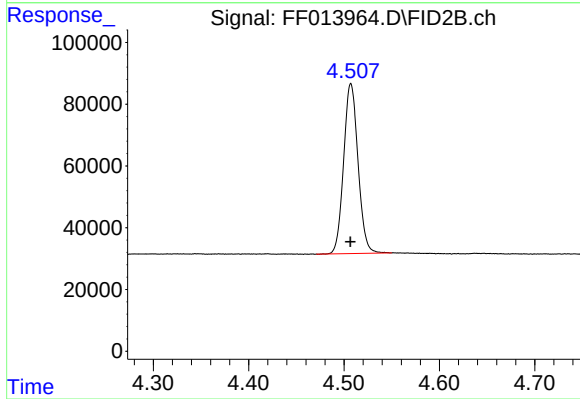
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





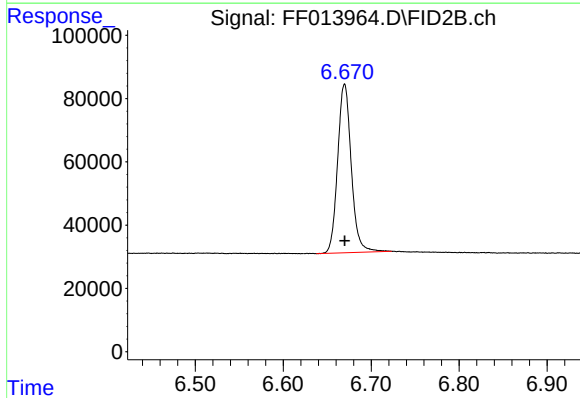
#1 N-OCTANE

R.T.: 1.994 min
Delta R.T.: 0.003 min
Response: 551852
Conc: 5.15 ug/ml



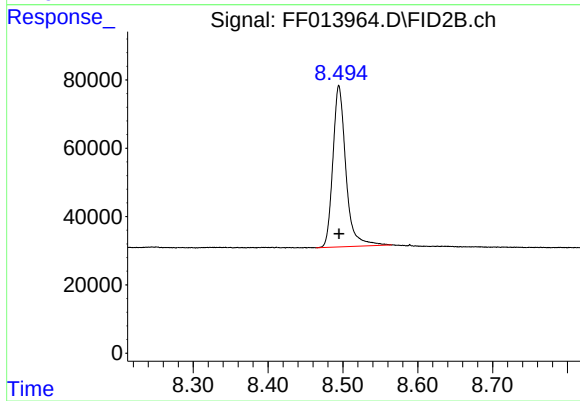
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 577252
Conc: 5.60 ug/ml



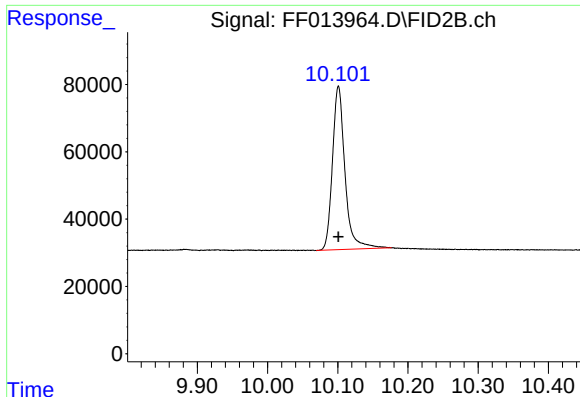
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 573957
Conc: 5.43 ug/ml



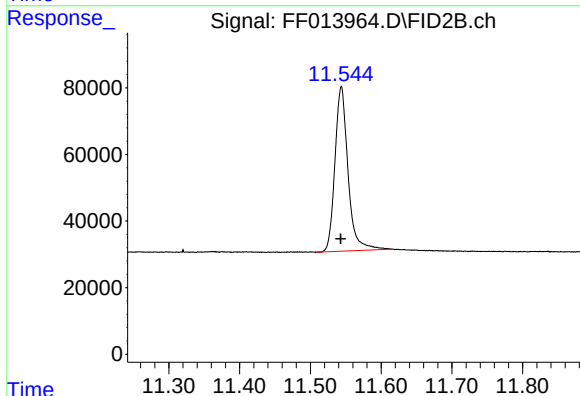
#4 N-TETRADECANE

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 568968
Conc: 5.46 ug/ml



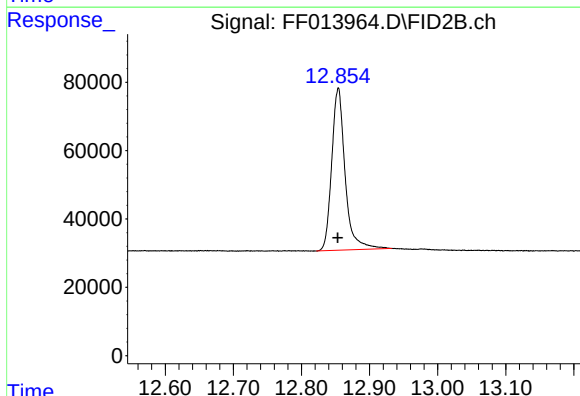
#5 N-HEXADECANE

R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 601033
Conc: 5.59 ug/ml



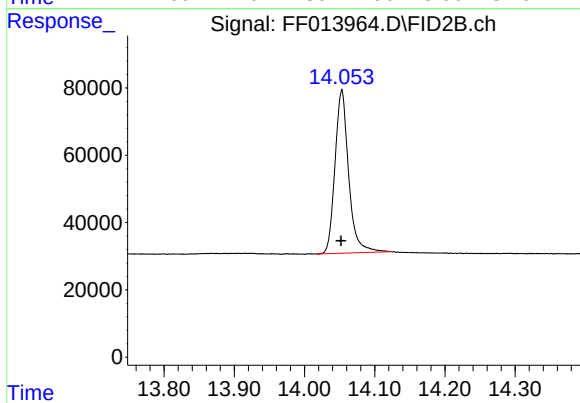
#6 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.000 min
Response: 634568
Conc: 5.65 ug/ml



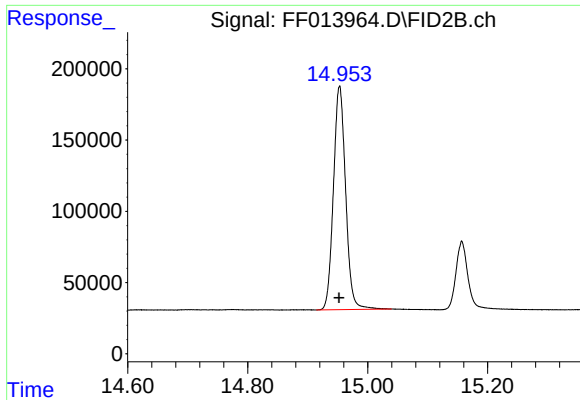
#7 N-EICOSANE

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 647931
Conc: 5.85 ug/ml



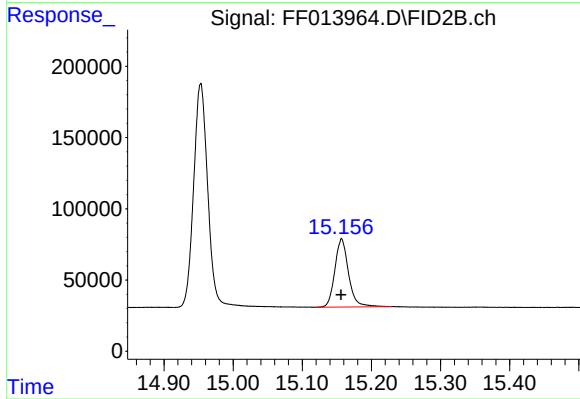
#8 N-DOCOSANE

R.T.: 14.053 min
Delta R.T.: 0.001 min
Response: 654353
Conc: 5.95 ug/ml



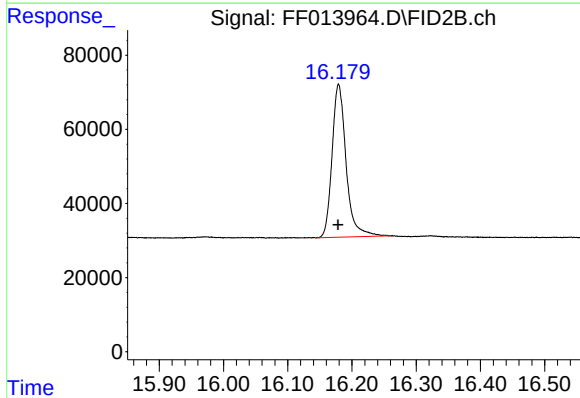
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 2214141
Conc: 22.13 ug/ml



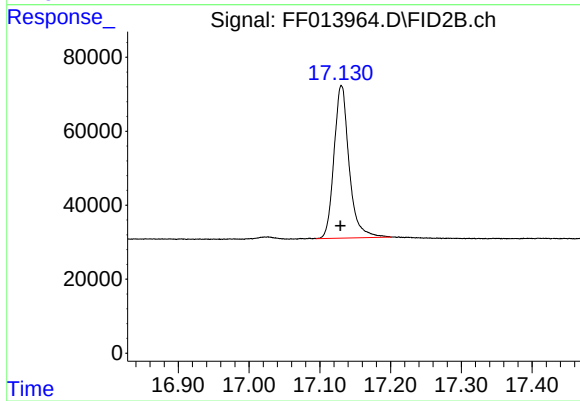
#10 N-TETRACOSANE

R.T.: 15.157 min
Delta R.T.: 0.000 min
Response: 659337
Conc: 6.05 ug/ml



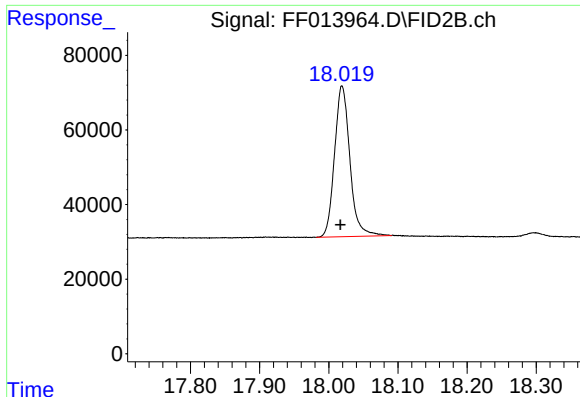
#11 N-HEXACOSANE

R.T.: 16.179 min
Delta R.T.: 0.000 min
Response: 627238
Conc: 5.96 ug/ml



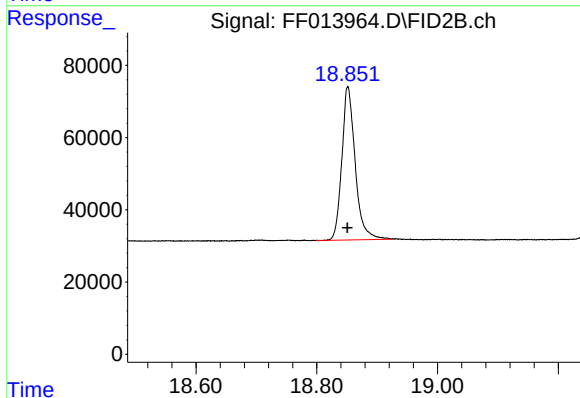
#12 N-OCTACOSANE

R.T.: 17.131 min
Delta R.T.: 0.002 min
Response: 611735
Conc: 5.99 ug/ml



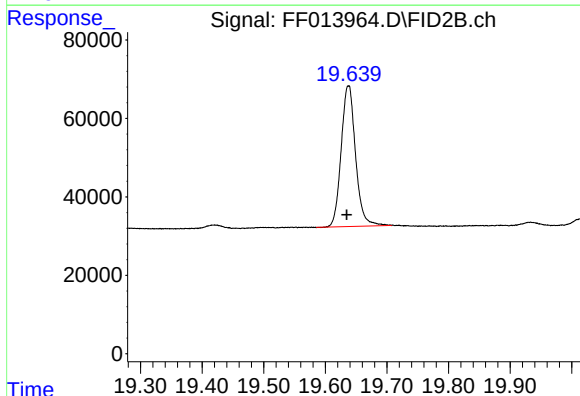
#13 N-TRIACONTANE

R.T.: 18.019 min
Delta R.T.: 0.003 min
Response: 623954
Conc: 6.23 ug/ml



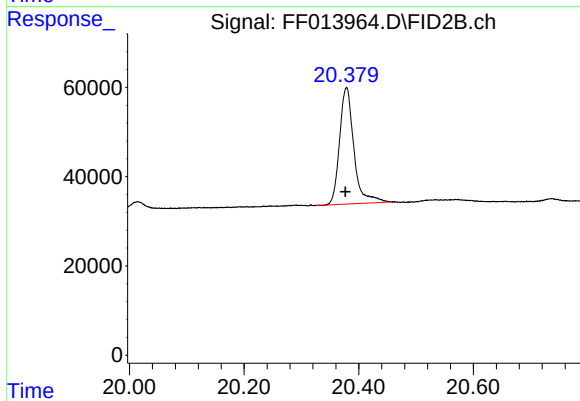
#14 N-DOTRIACONTANE

R.T.: 18.851 min
Delta R.T.: 0.000 min
Response: 650786
Conc: 6.75 ug/ml



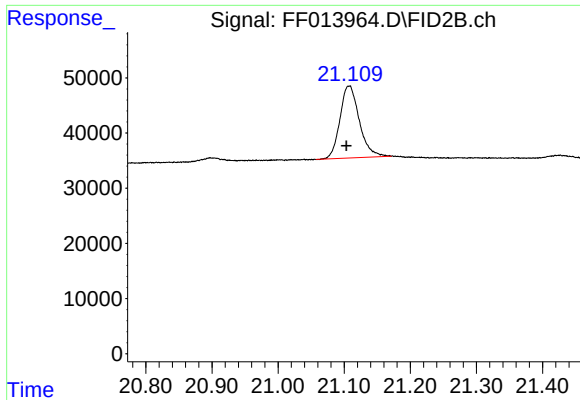
#15 N-TETRATRIACONTANE

R.T.: 19.638 min
Delta R.T.: 0.003 min
Response: 581312
Conc: 7.58 ug/ml



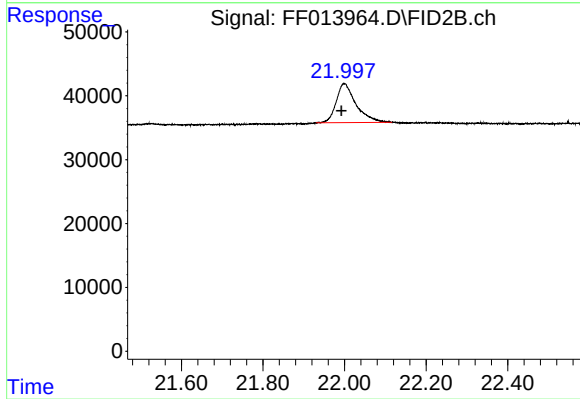
#16 N-HEXATRIACONTANE

R.T.: 20.379 min
Delta R.T.: 0.002 min
Response: 451006
Conc: 7.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.108 min
Delta R.T.: 0.004 min
Response: 266010
Conc: 5.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.998 min
Delta R.T.: 0.006 min
Response: 205764
Conc: 4.84 ug/ml