

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020624\
 Data File : FF013986.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2024 08:49
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:21:19 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...	14.954	5471703	54.681 ug/ml
Target Compounds			
1) N-OCTANE	1.988	5589100	52.148 ug/ml
2) N-DECANE	4.507	5574917	54.036 ug/ml
3) N-DODECANE	6.671	5800115	54.863 ug/ml
4) N-TETRADECANE	8.496	5776591	55.469 ug/ml
5) N-HEXADECANE	10.102	5944532	55.296 ug/ml
6) N-OCTADECANE	11.546	6201277	55.262 ug/ml
7) N-EICOSANE	12.855	6104583	55.116 ug/ml
8) N-DOCOSANE	14.055	6042469	54.984 ug/ml
10) N-TETRACOSANE	15.158	5969867	54.769 ug/ml
11) N-HEXACOSANE	16.181	5776040	54.886 ug/ml
12) N-OCTACOSANE	17.130	5603649	54.909 ug/ml
13) N-TRIACONTANE	18.019	5435568	54.250 ug/ml
14) N-DOTRIACONTANE	18.852	5104932	52.924 ug/ml
15) N-TETRATRIACONTANE	19.636	4015091	52.327 ug/ml
16) N-HEXATRIACONTANE	20.375	3052414	52.658 ug/ml
17) N-OCTATRIACONTANE	21.101	2302585	49.381 ug/ml
18) N-TETRACONTANE	21.988	1554764	36.583 ug/ml

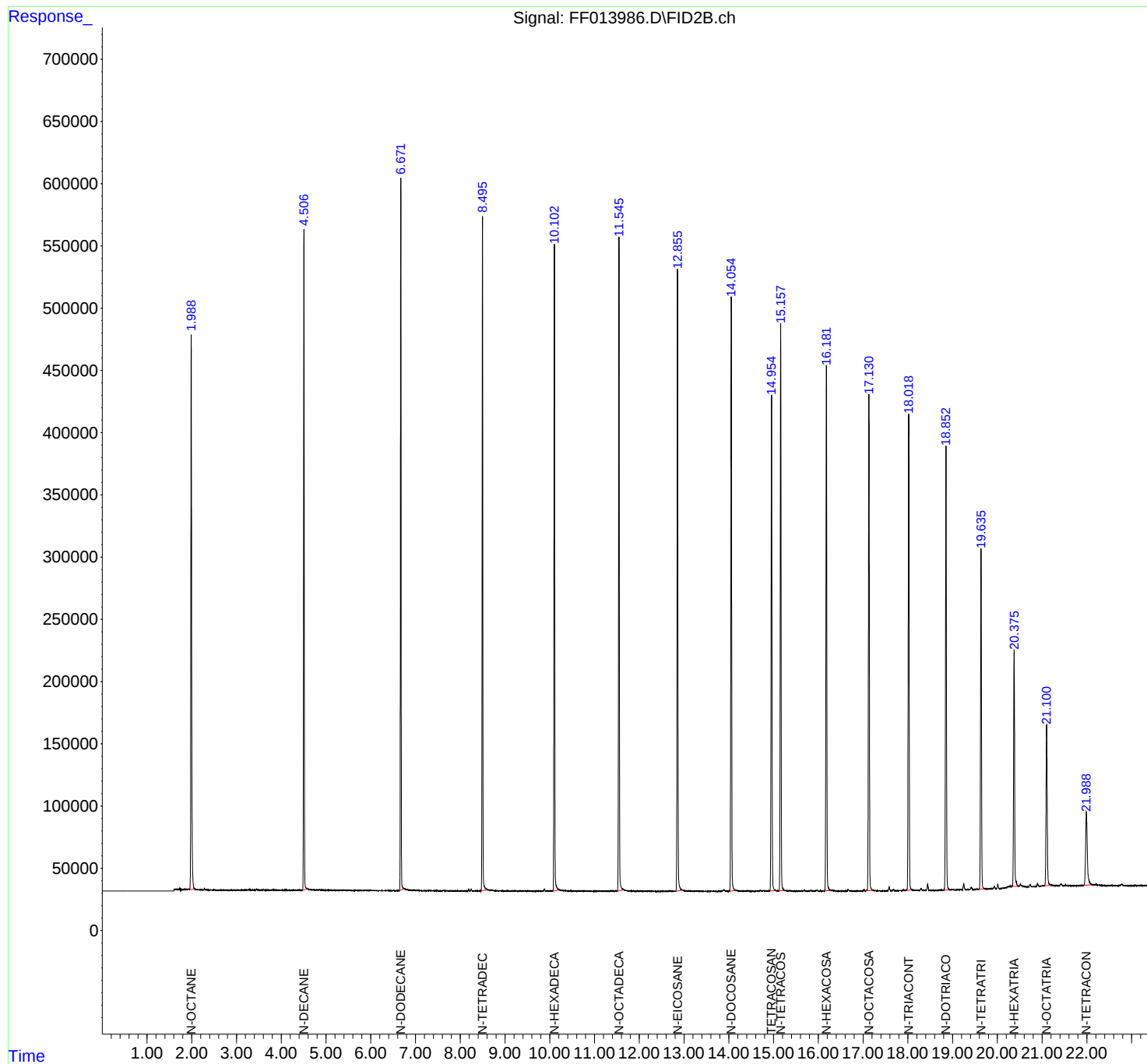
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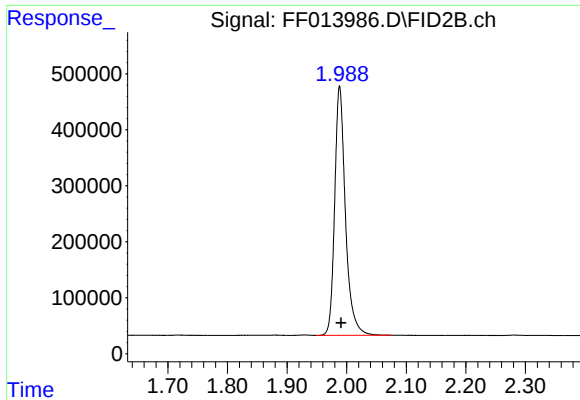
(m)=manual int.

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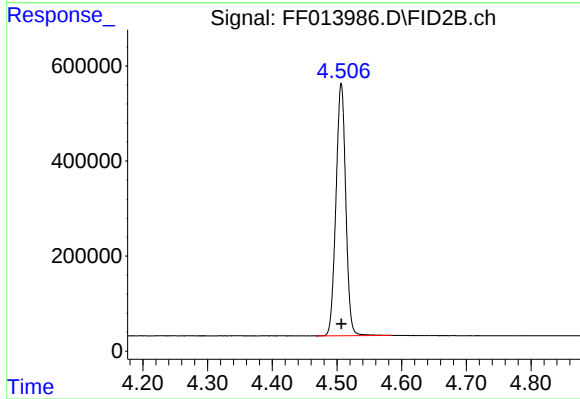
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





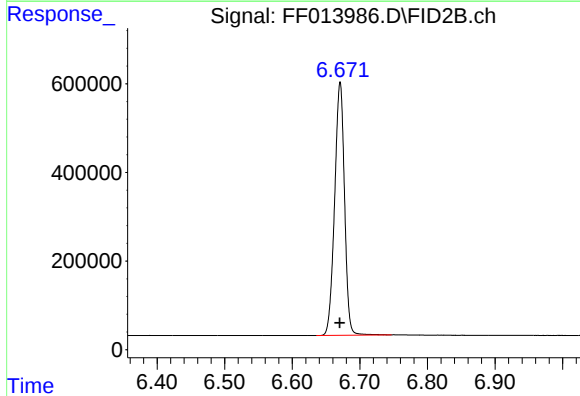
#1 N-OCTANE

R.T.: 1.988 min
Delta R.T.: -0.003 min
Response: 5589100
Conc: 52.15 ug/ml



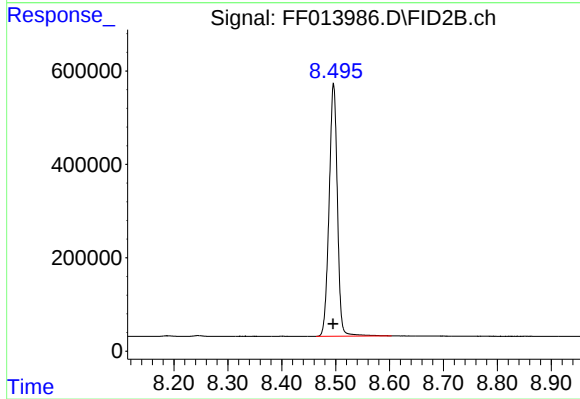
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 5574917
Conc: 54.04 ug/ml



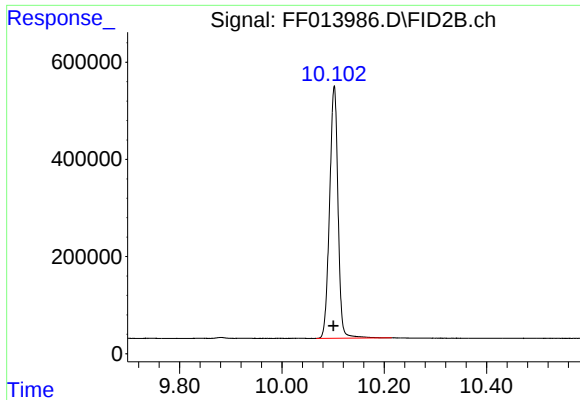
#3 N-DODECANE

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 5800115
Conc: 54.86 ug/ml



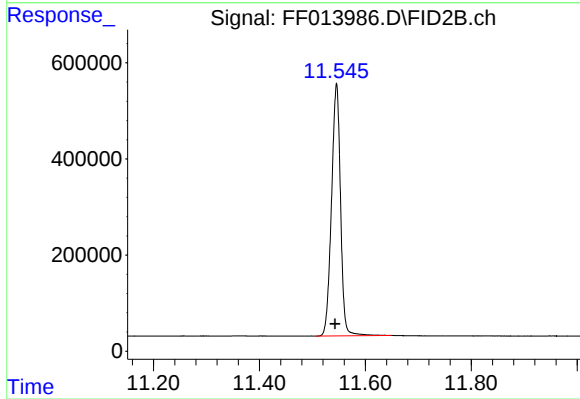
#4 N-TETRADECANE

R.T.: 8.496 min
Delta R.T.: 0.001 min
Response: 5776591
Conc: 55.47 ug/ml



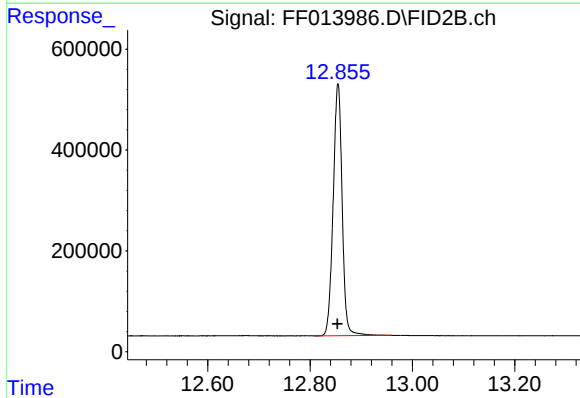
#5 N-HEXADECANE

R.T.: 10.102 min
Delta R.T.: 0.001 min
Response: 5944532
Conc: 55.30 ug/ml



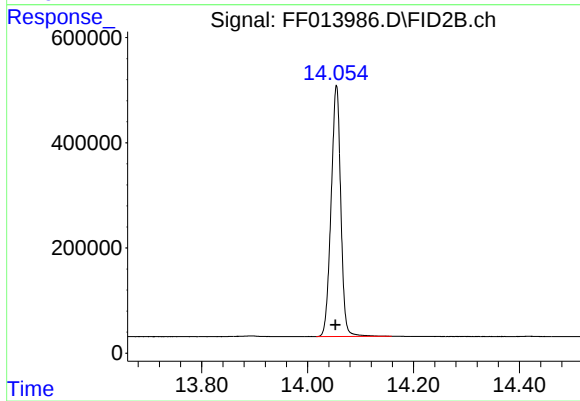
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: 0.003 min
Response: 6201277
Conc: 55.26 ug/ml



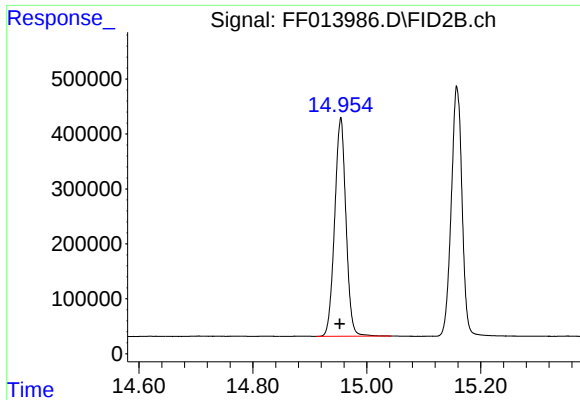
#7 N-EICOSANE

R.T.: 12.855 min
Delta R.T.: 0.001 min
Response: 6104583
Conc: 55.12 ug/ml



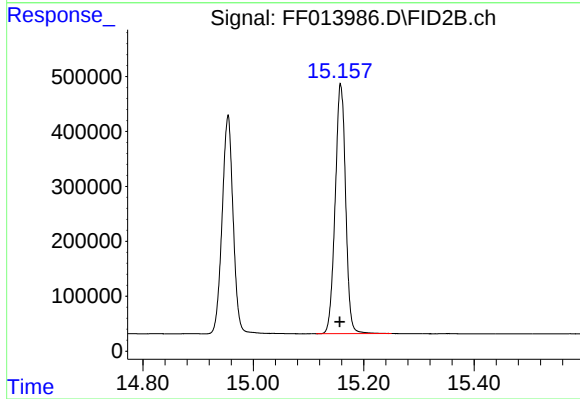
#8 N-DOCOSANE

R.T.: 14.055 min
Delta R.T.: 0.002 min
Response: 6042469
Conc: 54.98 ug/ml



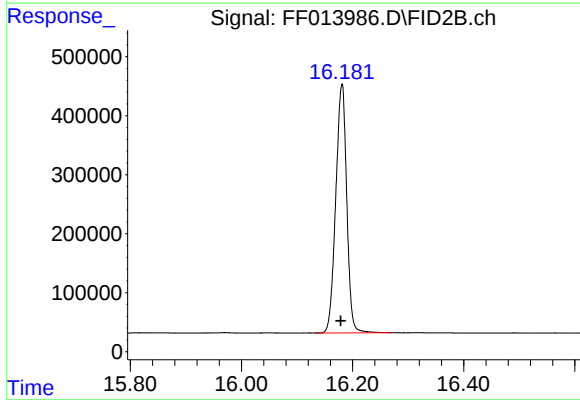
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.954 min
Delta R.T.: 0.002 min
Response: 5471703
Conc: 54.68 ug/ml



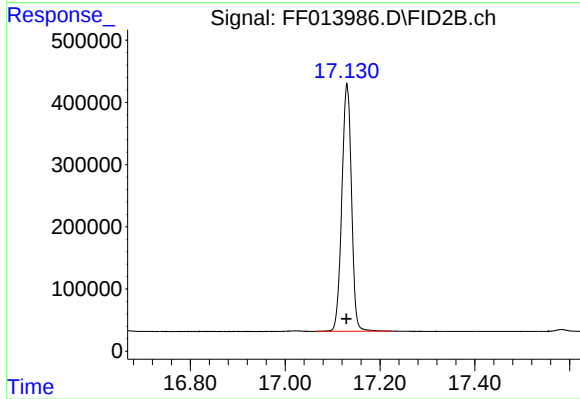
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: 0.002 min
Response: 5969867
Conc: 54.77 ug/ml



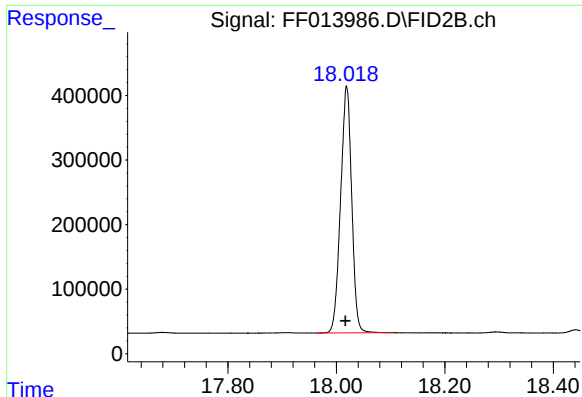
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: 0.003 min
Response: 5776040
Conc: 54.89 ug/ml



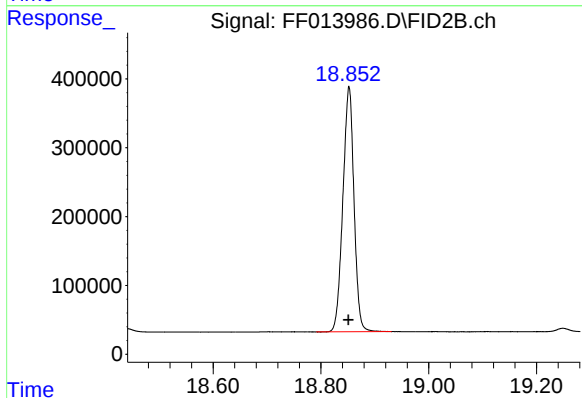
#12 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: 0.001 min
Response: 5603649
Conc: 54.91 ug/ml



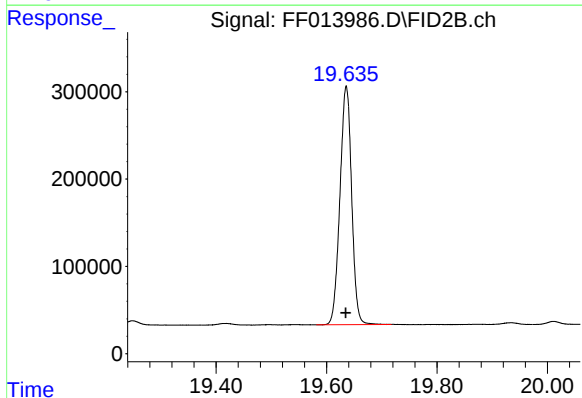
#13 N-TRIACONTANE

R.T.: 18.019 min
Delta R.T.: 0.002 min
Response: 5435568
Conc: 54.25 ug/ml



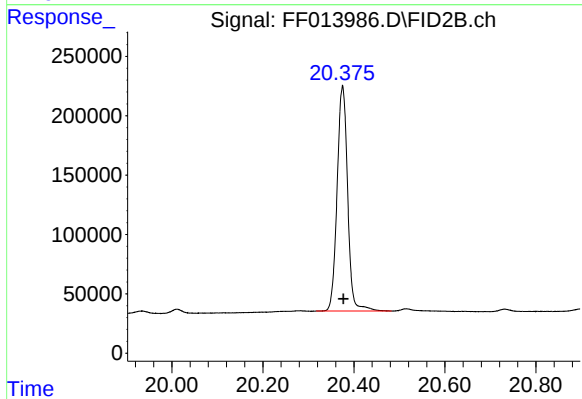
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: 0.002 min
Response: 5104932
Conc: 52.92 ug/ml



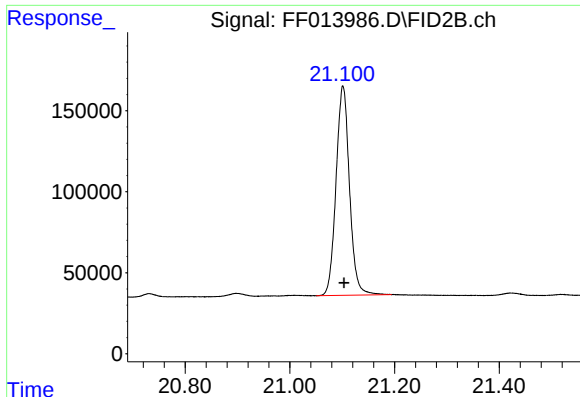
#15 N-TETRATRIACONTANE

R.T.: 19.636 min
Delta R.T.: 0.000 min
Response: 4015091
Conc: 52.33 ug/ml



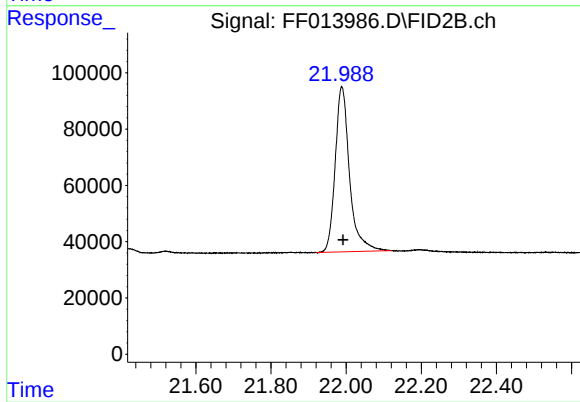
#16 N-HEXATRIACONTANE

R.T.: 20.375 min
Delta R.T.: -0.002 min
Response: 3052414
Conc: 52.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.101 min
Delta R.T.: -0.002 min
Response: 2302585
Conc: 49.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.988 min
Delta R.T.: -0.004 min
Response: 1554764
Conc: 36.58 ug/ml