

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100623\
 Data File : FF013555.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 11:53
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:47:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 2023
 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...	14.969	5498670	48.840 ug/ml
Target Compounds			
1) N-OCTANE	2.001	5165096	47.633 ug/ml
2) N-DECANE	4.523	5368084	48.904 ug/ml
3) N-DODECANE	6.689	5537718	49.331 ug/ml
4) N-TETRADECANE	8.513	5596067	49.238 ug/ml
5) N-HEXADECANE	10.119	5798392	49.420 ug/ml
6) N-OCTADECANE	11.562	5913567	49.555 ug/ml
7) N-EICOSANE	12.871	5963429	48.940 ug/ml
8) N-DOCOSANE	14.070	5822251	49.044 ug/ml
10) N-TETRACOSANE	15.174	5835409	48.798 ug/ml
11) N-HEXACOSANE	16.195	5774408	48.925 ug/ml
12) N-OCTACOSANE	17.143	5729317	49.165 ug/ml
13) N-TRIACONTANE	18.031	5682611	49.382 ug/ml
14) N-DOTRIACONTANE	18.864	5461929	46.981 ug/ml
15) N-TETRATRIACONTANE	19.645	4629208	49.488 ug/ml
16) N-HEXATRIACONTANE	20.384	3654641	48.869 ug/ml
17) N-OCTATRIACONTANE	21.111	3186729	48.940 ug/ml
18) N-TETRACONTANE	21.999	3122812	44.175 ug/ml

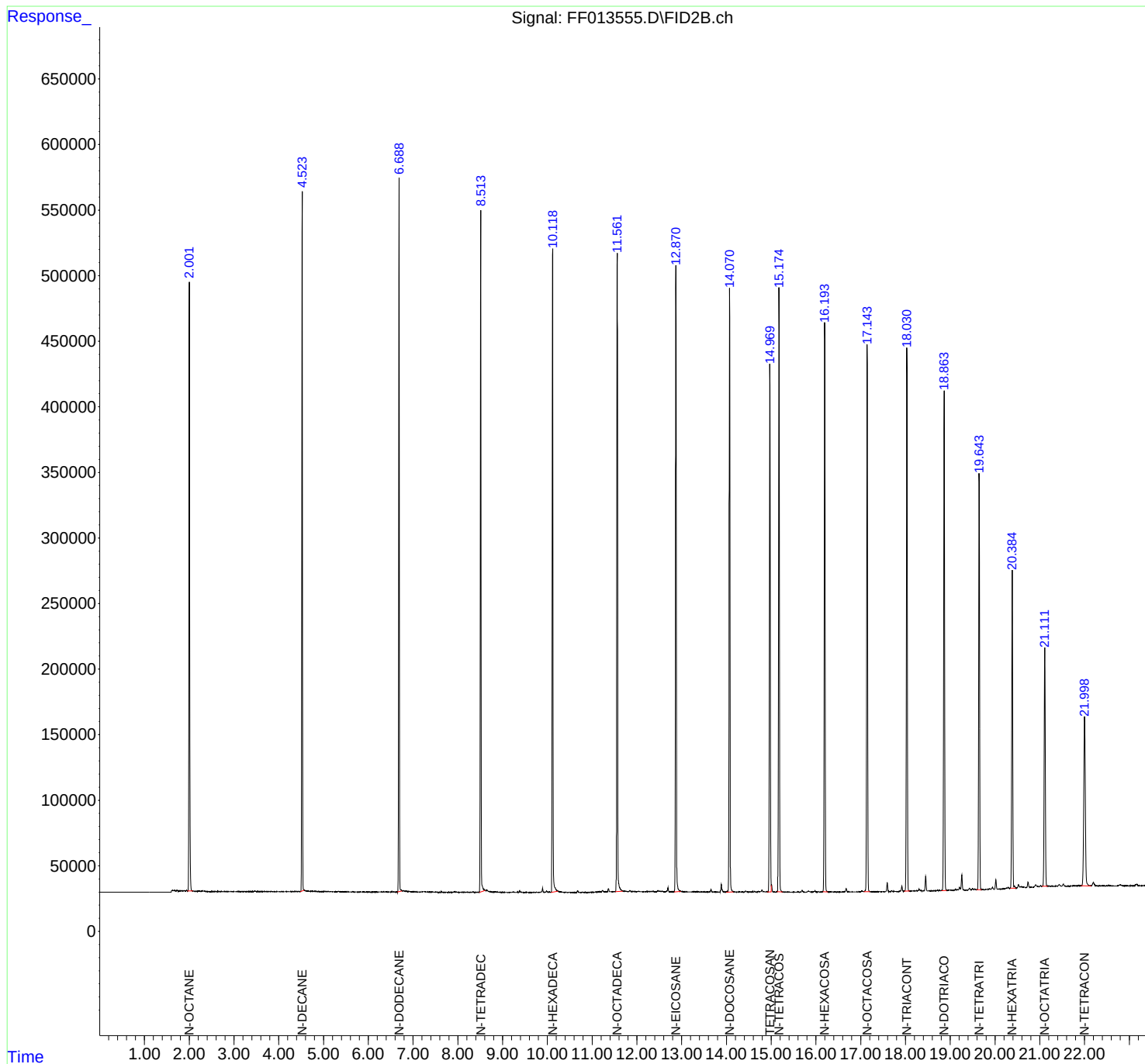
(f)=RT Delta > 1/2 Window

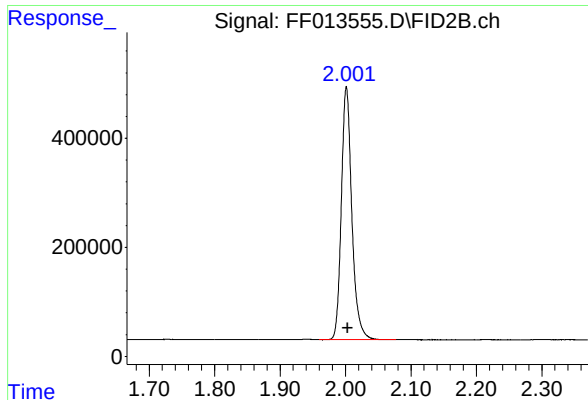
(m)=manual int.

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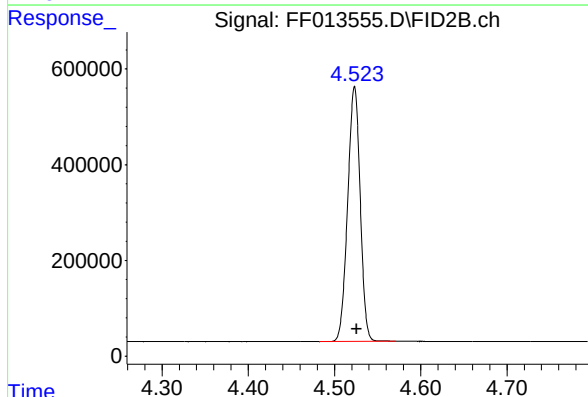
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





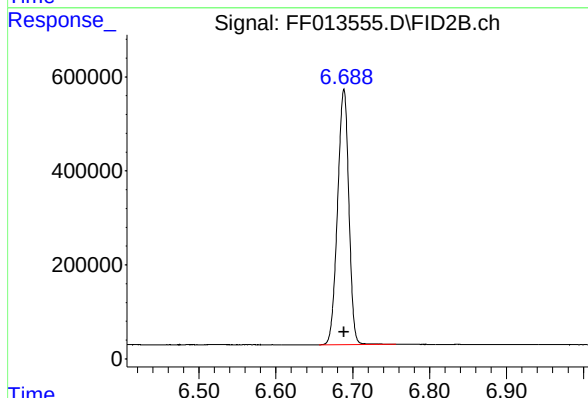
#1 N-OCTANE

R.T.: 2.001 min
Delta R.T.: -0.002 min
Response: 5165096
Conc: 47.63 ug/ml



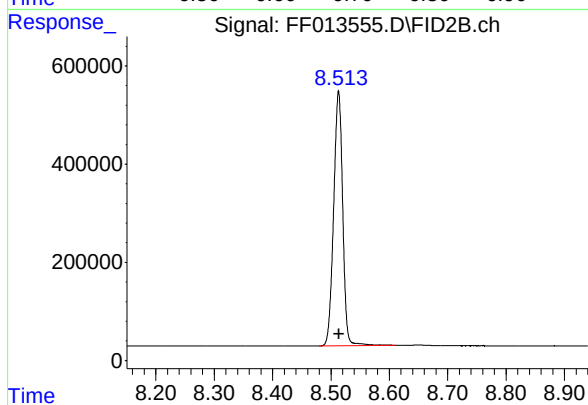
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 5368084
Conc: 48.90 ug/ml



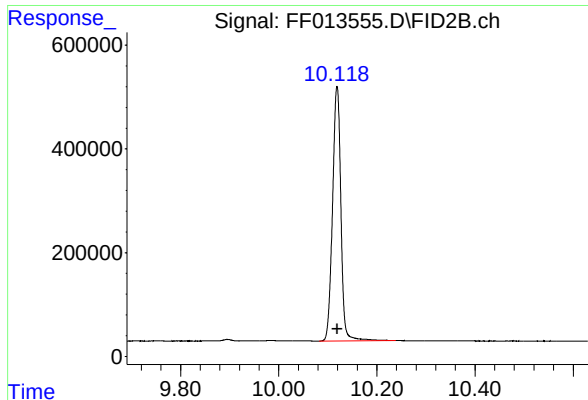
#3 N-DODECANE

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 5537718
Conc: 49.33 ug/ml



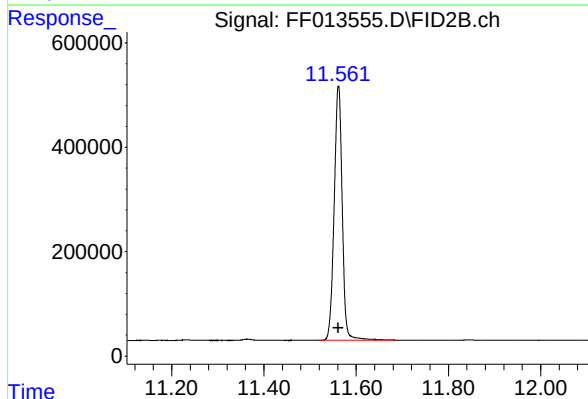
#4 N-TETRADECANE

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 5596067
Conc: 49.24 ug/ml



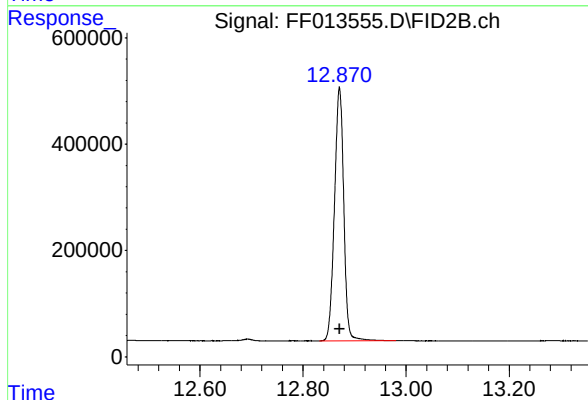
#5 N-HEXADECANE

R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 5798392
Conc: 49.42 ug/ml



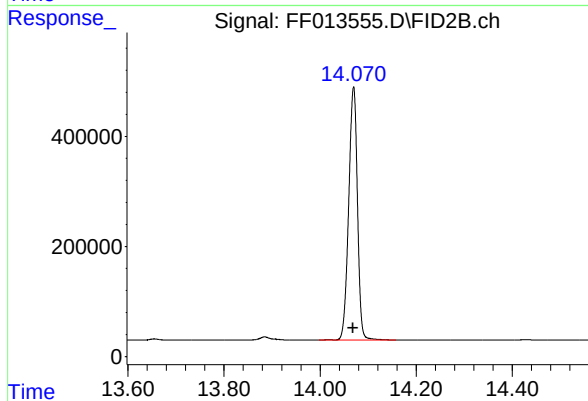
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 5913567
Conc: 49.56 ug/ml



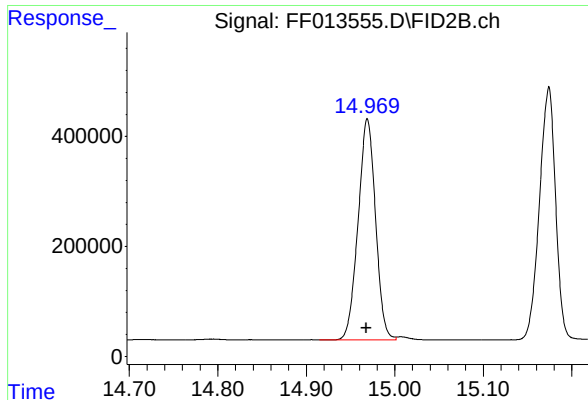
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.000 min
Response: 5963429
Conc: 48.94 ug/ml



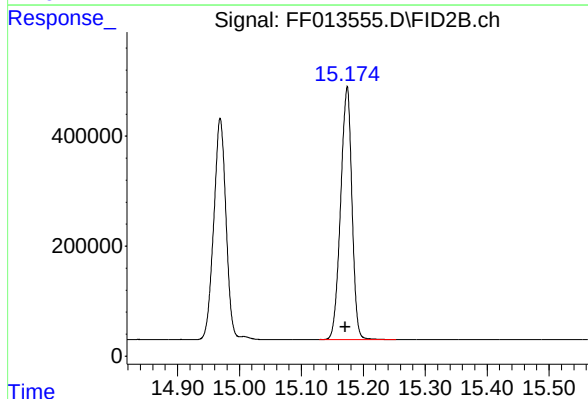
#8 N-DOCOSANE

R.T.: 14.070 min
Delta R.T.: 0.002 min
Response: 5822251
Conc: 49.04 ug/ml



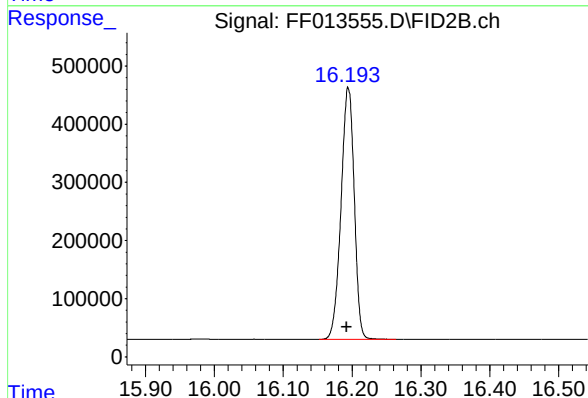
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.969 min
Delta R.T.: 0.001 min
Response: 5498670
Conc: 48.84 ug/ml



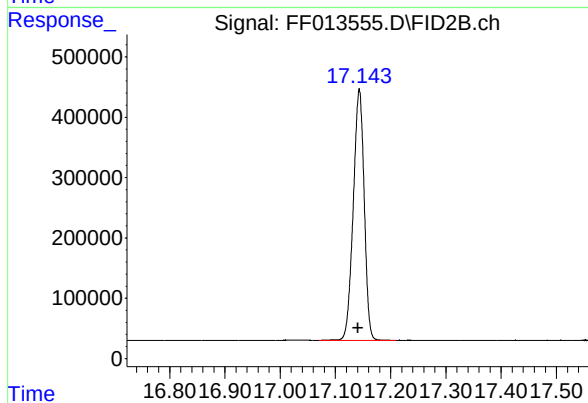
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.003 min
Response: 5835409
Conc: 48.80 ug/ml



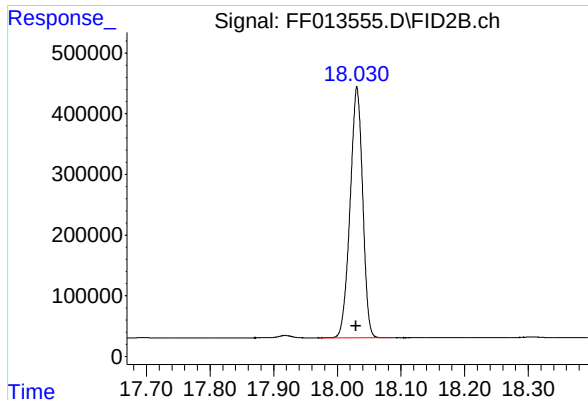
#11 N-HEXACOSANE

R.T.: 16.195 min
Delta R.T.: 0.002 min
Response: 5774408
Conc: 48.92 ug/ml



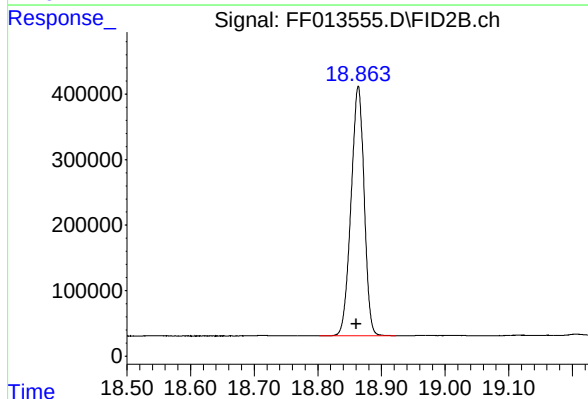
#12 N-OCTACOSANE

R.T.: 17.143 min
Delta R.T.: 0.002 min
Response: 5729317
Conc: 49.16 ug/ml



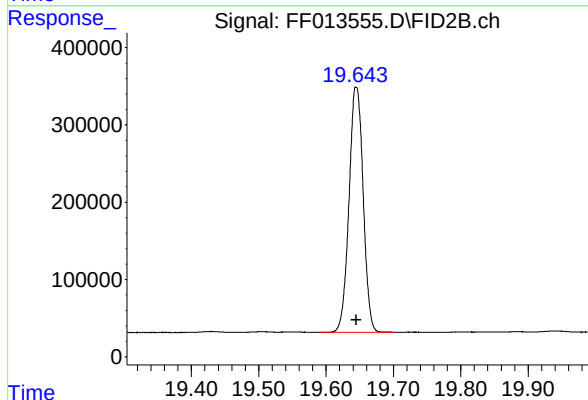
#13 N-TRIACONTANE

R.T.: 18.031 min
Delta R.T.: 0.002 min
Response: 5682611
Conc: 49.38 ug/ml



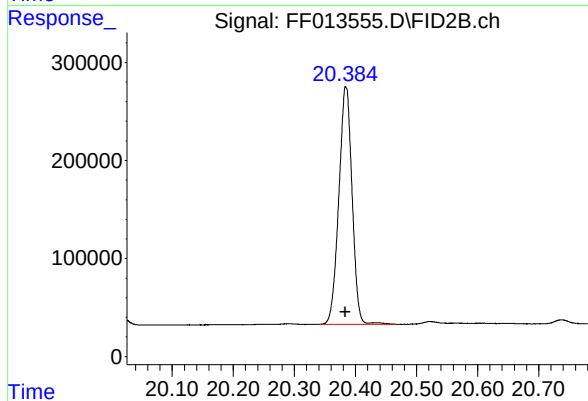
#14 N-DOTRIACONTANE

R.T.: 18.864 min
Delta R.T.: 0.003 min
Response: 5461929
Conc: 46.98 ug/ml



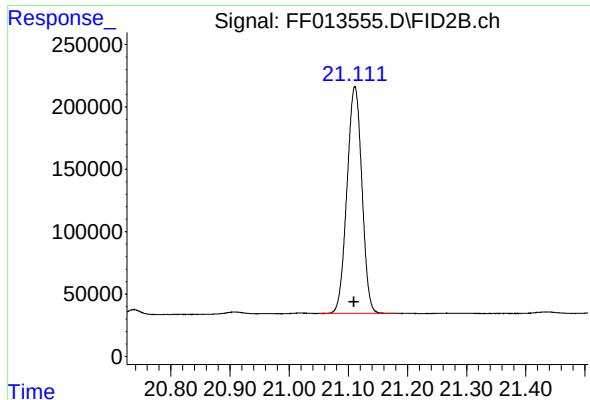
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 4629208
Conc: 49.49 ug/ml



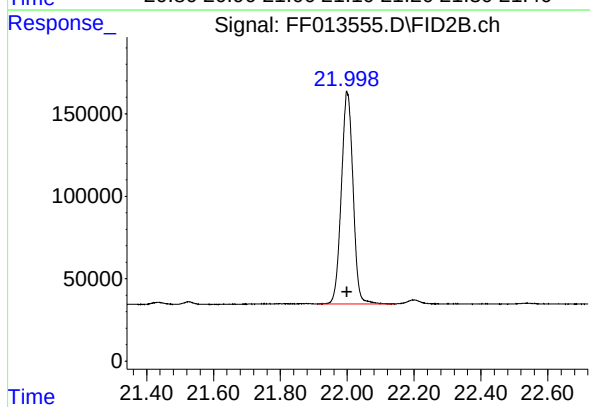
#16 N-HEXATRIACONTANE

R.T.: 20.384 min
Delta R.T.: 0.001 min
Response: 3654641
Conc: 48.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: 0.002 min
Response: 3186729
Conc: 48.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.999 min
Delta R.T.: 0.000 min
Response: 3122812
Conc: 44.18 ug/ml