

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020524\
 Data File : FF013982.D
 Signal(s) : FID2B.ch
 Acq On : 05 Feb 2024 16:46
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:03:21 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	5439552	54.360 ug/ml
Target Compounds			
1) N-OCTANE	1.989	5594366	52.197 ug/ml
2) N-DECANE	4.507	5500406	53.314 ug/ml
3) N-DODECANE	6.671	5733888	54.237 ug/ml
4) N-TETRADECANE	8.496	5694687	54.683 ug/ml
5) N-HEXADECANE	10.102	5862626	54.534 ug/ml
6) N-OCTADECANE	11.545	6118324	54.523 ug/ml
7) N-EICOSANE	12.855	6049508	54.619 ug/ml
8) N-DOCOSANE	14.055	5993033	54.535 ug/ml
10) N-TETRACOSANE	15.159	5944601	54.538 ug/ml
11) N-HEXACOSANE	16.182	5774880	54.875 ug/ml
12) N-OCTACOSANE	17.132	5615926	55.029 ug/ml
13) N-TRIACONTANE	18.020	5457881	54.473 ug/ml
14) N-DOTRIACONTANE	18.853	5462597	56.632 ug/ml
15) N-TETRATRIACONTANE	19.636	4030980	52.534 ug/ml
16) N-HEXATRIACONTANE	20.376	3031395	52.295 ug/ml
17) N-OCTATRIACONTANE	21.103	2558899	54.877 ug/ml
18) N-TETRACONTANE	21.991	2398721	56.441 ug/ml

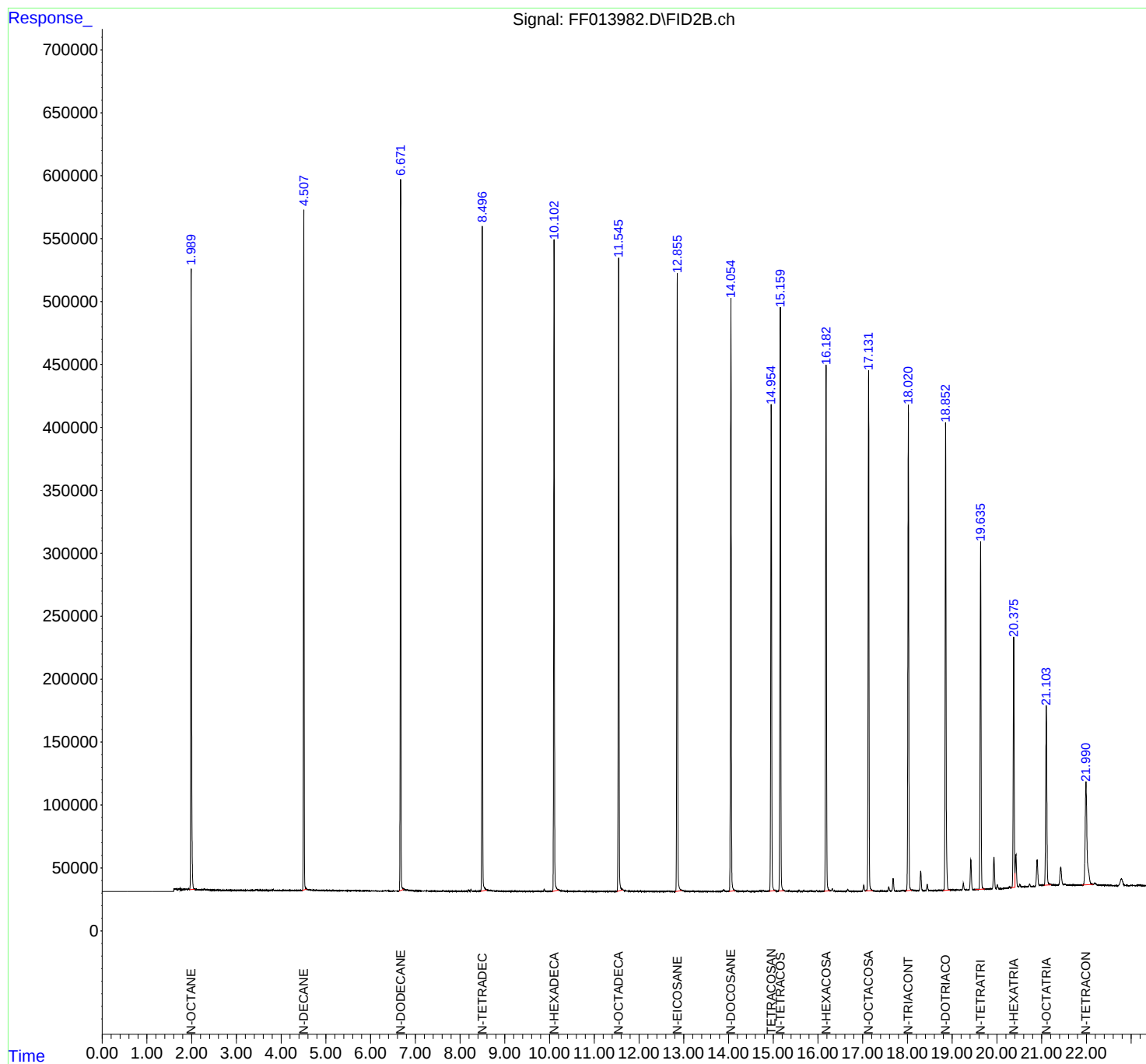
(f)=RT Delta > 1/2 Window

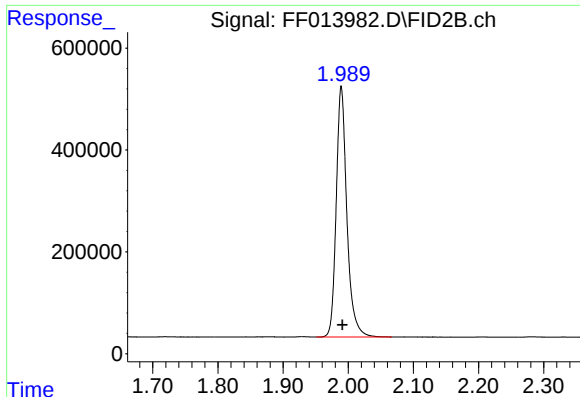
(m)=manual int.

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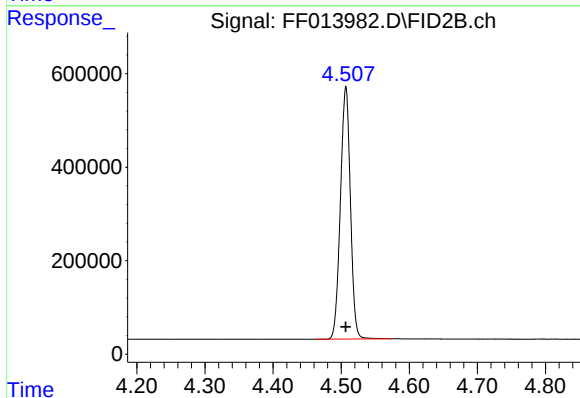
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





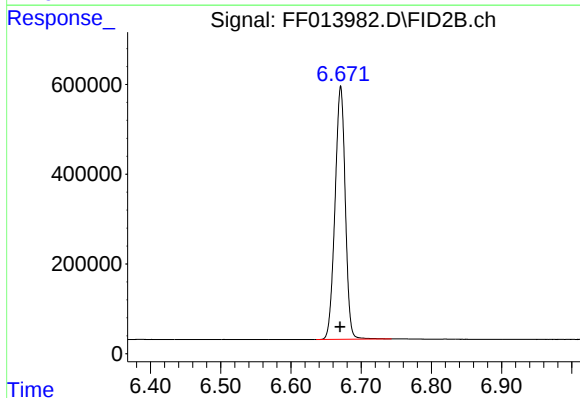
#1 N-OCTANE

R.T.: 1.989 min
Delta R.T.: -0.002 min
Response: 5594366
Conc: 52.20 ug/ml



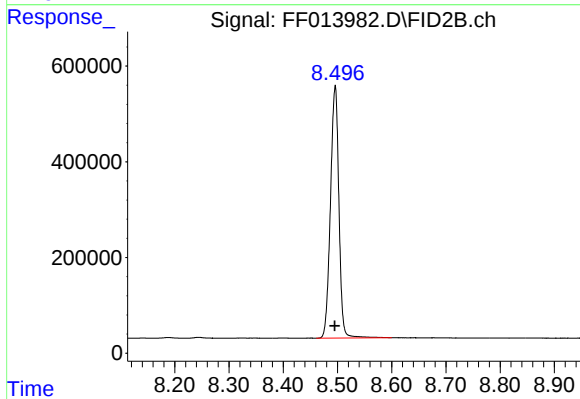
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 5500406
Conc: 53.31 ug/ml



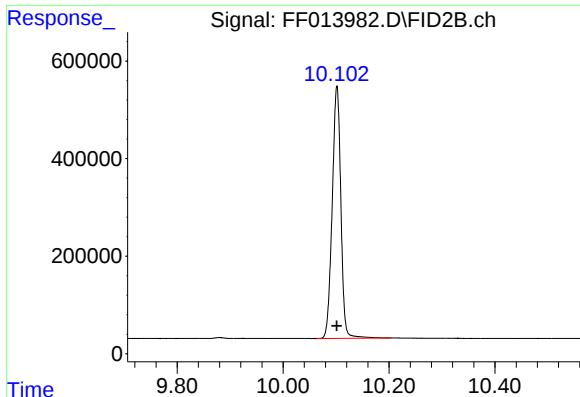
#3 N-DODECANE

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 5733888
Conc: 54.24 ug/ml



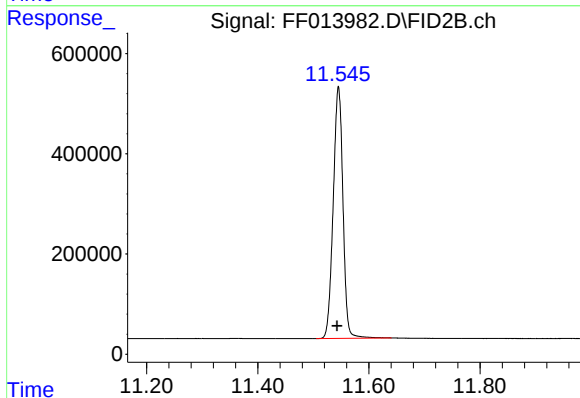
#4 N-TETRADECANE

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 5694687
Conc: 54.68 ug/ml



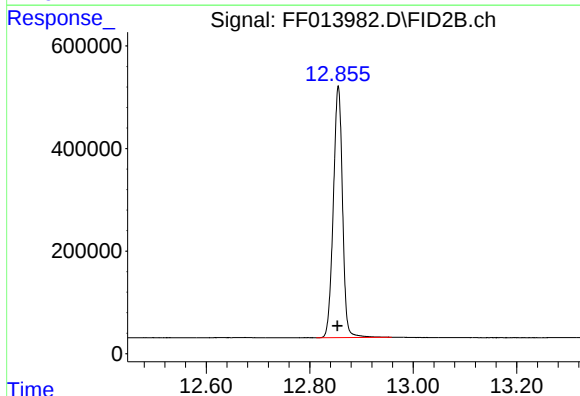
#5 N-HEXADECANE

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 5862626
Conc: 54.53 ug/ml



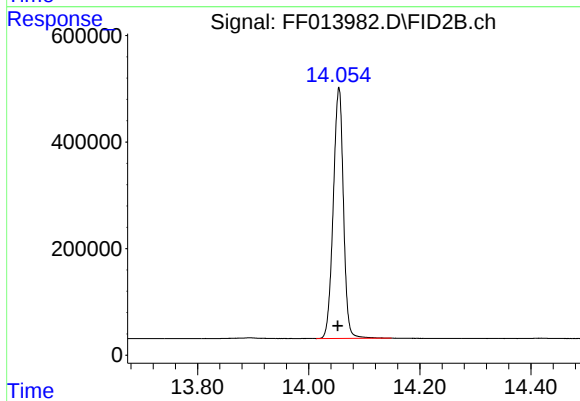
#6 N-OCTADECANE

R.T.: 11.545 min
Delta R.T.: 0.002 min
Response: 6118324
Conc: 54.52 ug/ml



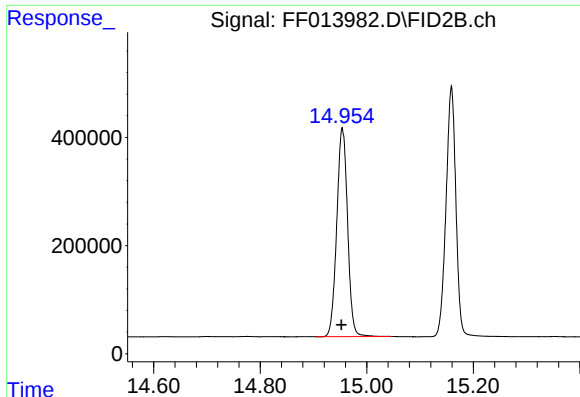
#7 N-EICOSANE

R.T.: 12.855 min
Delta R.T.: 0.002 min
Response: 6049508
Conc: 54.62 ug/ml



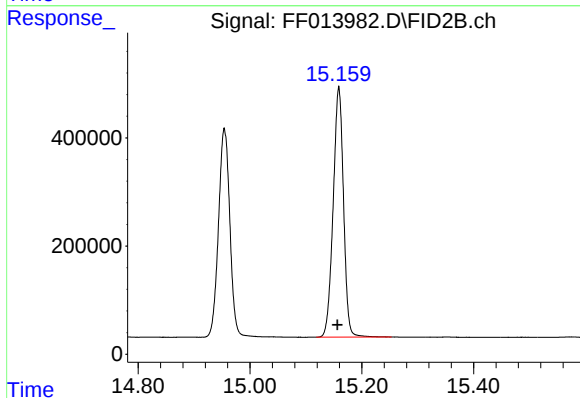
#8 N-DOCOSANE

R.T.: 14.055 min
Delta R.T.: 0.002 min
Response: 5993033
Conc: 54.53 ug/ml



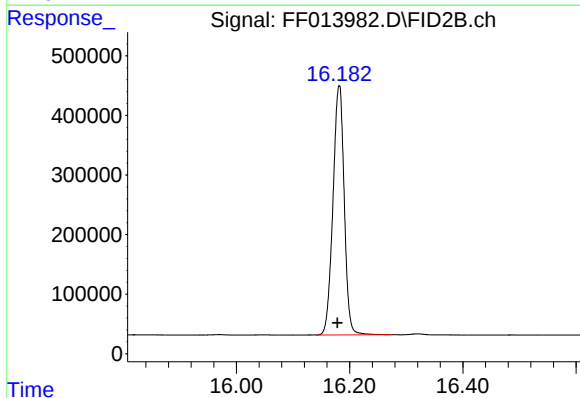
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.954 min
Delta R.T.: 0.002 min
Response: 5439552
Conc: 54.36 ug/ml



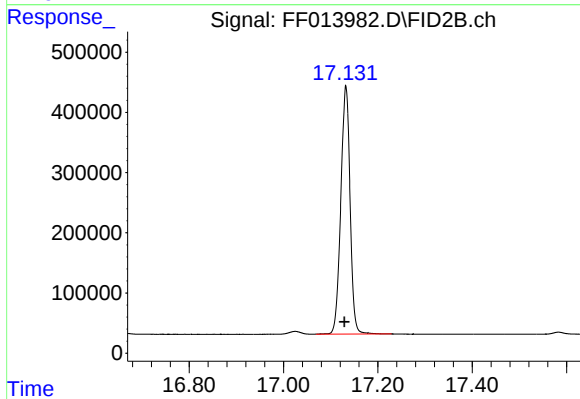
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: 0.003 min
Response: 5944601
Conc: 54.54 ug/ml



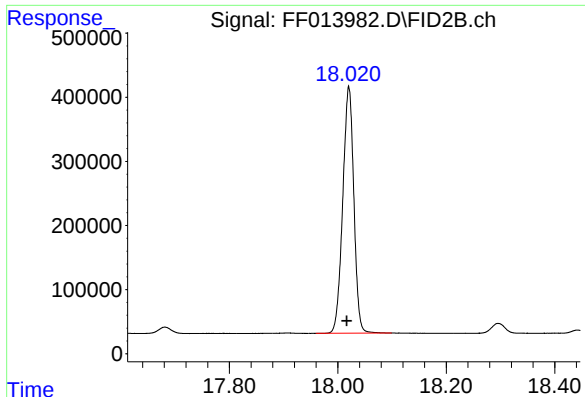
#11 N-HEXACOSANE

R.T.: 16.182 min
Delta R.T.: 0.003 min
Response: 5774880
Conc: 54.87 ug/ml



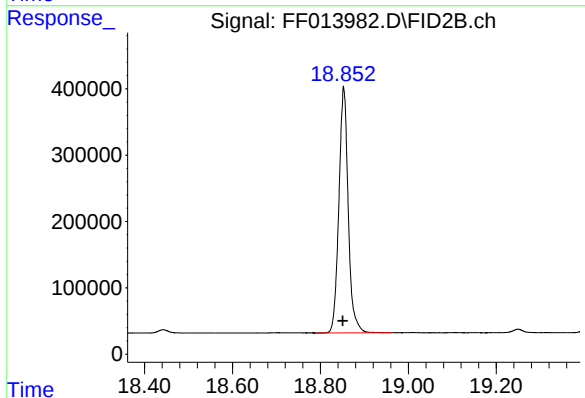
#12 N-OCTACOSANE

R.T.: 17.132 min
Delta R.T.: 0.003 min
Response: 5615926
Conc: 55.03 ug/ml



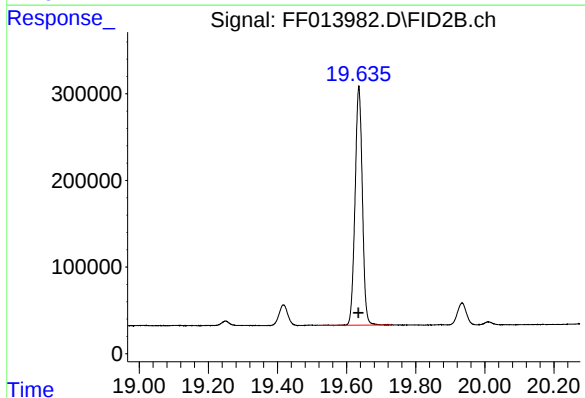
#13 N-TRIACONTANE

R.T.: 18.020 min
Delta R.T.: 0.004 min
Response: 5457881
Conc: 54.47 ug/ml



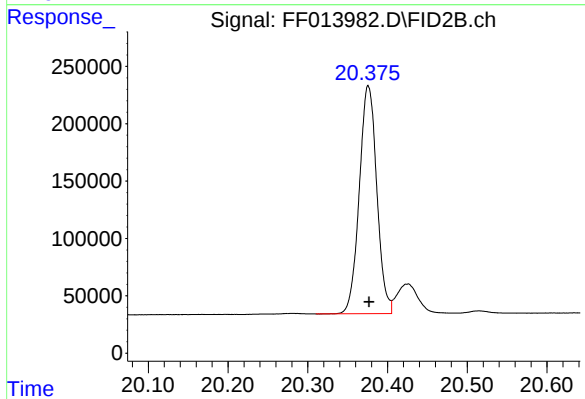
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: 0.002 min
Response: 5462597
Conc: 56.63 ug/ml



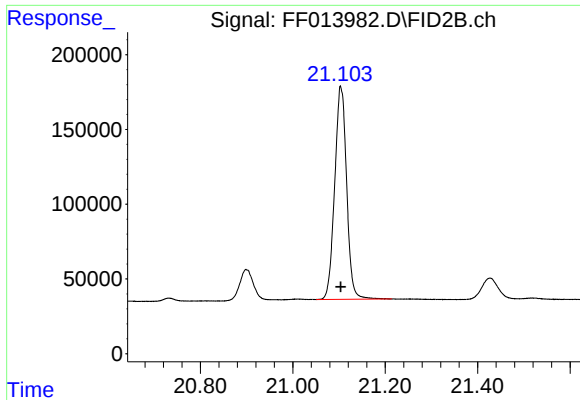
#15 N-TETRATRIACONTANE

R.T.: 19.636 min
Delta R.T.: 0.000 min
Response: 4030980
Conc: 52.53 ug/ml



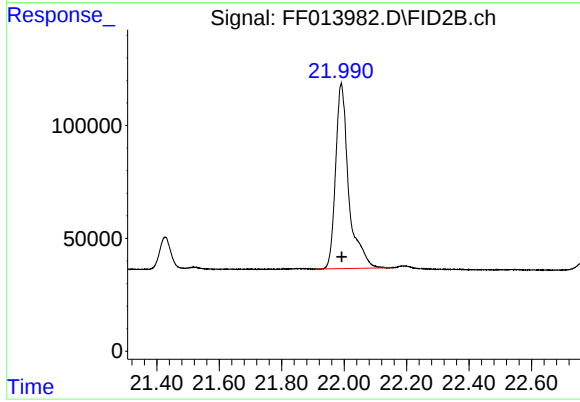
#16 N-HEXATRIACONTANE

R.T.: 20.376 min
Delta R.T.: -0.001 min
Response: 3031395
Conc: 52.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.103 min
Delta R.T.: 0.000 min
Response: 2558899
Conc: 54.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.991 min
Delta R.T.: -0.002 min
Response: 2398721
Conc: 56.44 ug/ml