

Data Path : P:\HPCHEM1\FID_F\Data\FF042518\
 Data File : FF000483.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2018 18:05
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 04:20:14 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF042318.M
 Quant Title :
 QLast Update : Mon Apr 23 18:07:21 2018
 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...	14.611	6973005	48.634 ug/ml
Target Compounds			
1) N-OCTANE	2.264	8352743	53.195 ug/ml
2) N-DECANE	4.354	8568786	53.805 ug/ml
3) N-DODECANE	6.371	8637090	53.705 ug/ml
4) N-TETRADECANE	8.165	8653182	53.255 ug/ml
5) N-HEXADECANE	9.764	8622249	52.536 ug/ml
6) N-OCTADECANE	11.205	8518968	51.596 ug/ml
7) N-EICOSANE	12.513	8284590	50.344 ug/ml
8) N-DOCOSANE	13.711	8030971	49.203 ug/ml
10) N-TETRACOSANE	14.814	7739109	48.078 ug/ml
11) N-HEXACOSANE	15.834	7493062	47.147 ug/ml
12) N-OCTACOSANE	16.784	7268655	46.174 ug/ml
13) N-TRIACONTANE	17.671	7178987	46.007 ug/ml
14) N-DOTRIACONTANE	18.502	7005794	46.395 ug/ml
15) N-TETRATRIACONTANE	19.287	6990895	47.453 ug/ml
16) N-HEXATRIACONTANE	20.027	6838365	49.563 ug/ml
17) N-OCTATRIACONTANE	20.751	6401452	52.477 ug/ml
18) N-TETRACONTANE	21.628	6519205	54.664 ug/ml

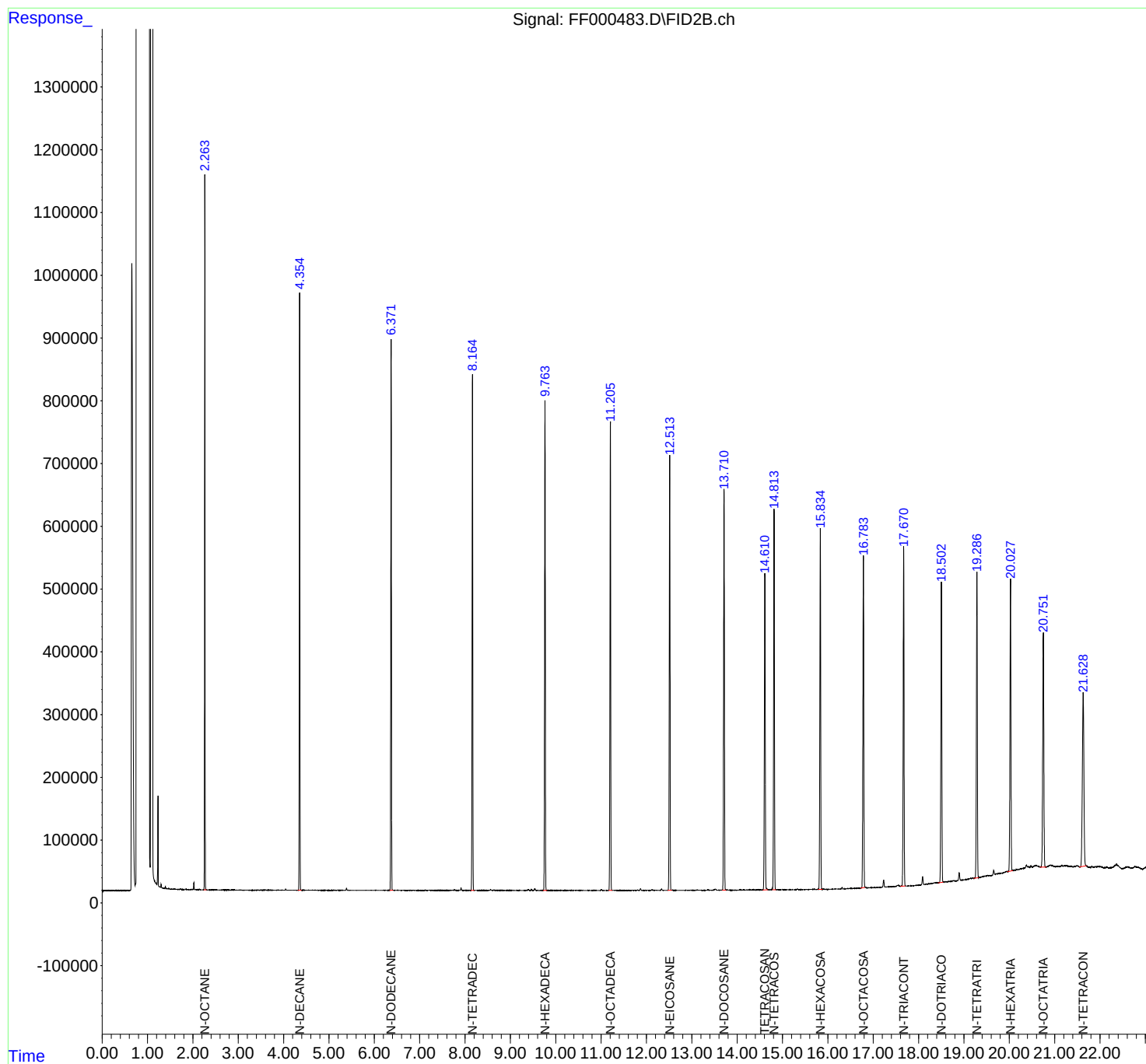
(f)=RT Delta > 1/2 Window

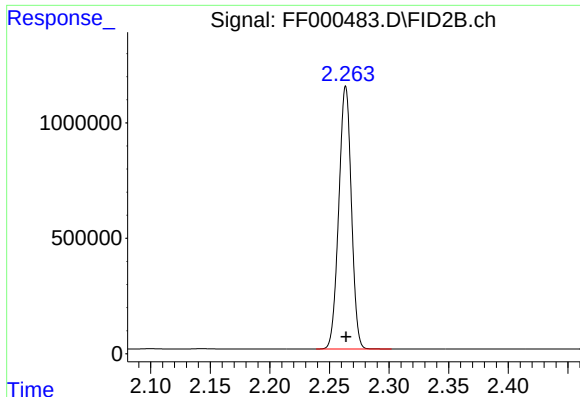
(m)=manual int.

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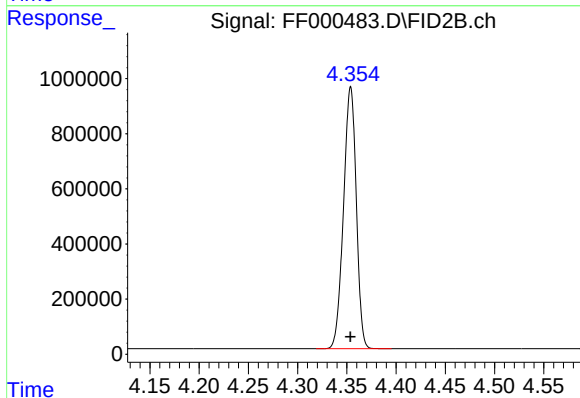
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





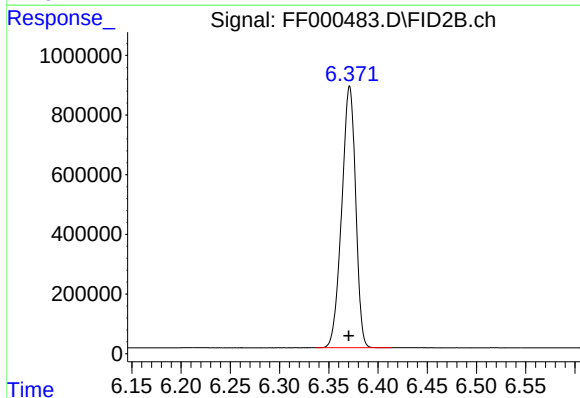
#1 N-OCTANE

R.T.: 2.264 min
Delta R.T.: 0.000 min
Response: 8352743
Conc: 53.20 ug/ml



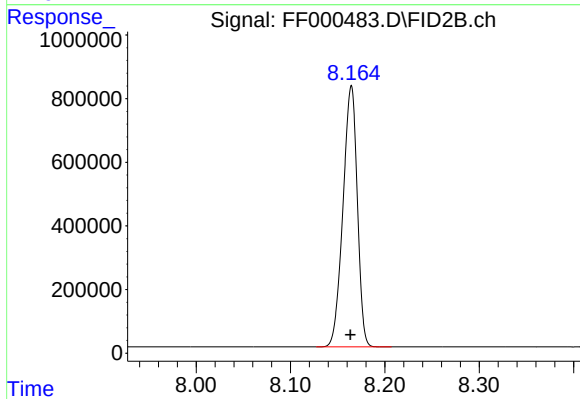
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 8568786
Conc: 53.80 ug/ml



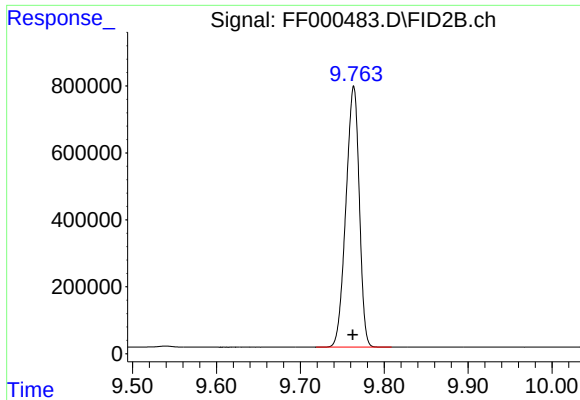
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 8637090
Conc: 53.71 ug/ml



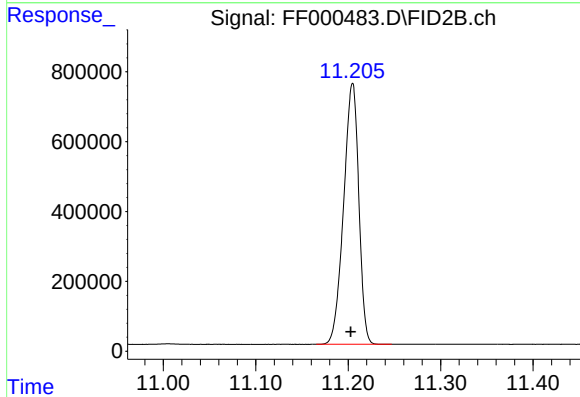
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: 0.001 min
Response: 8653182
Conc: 53.25 ug/ml



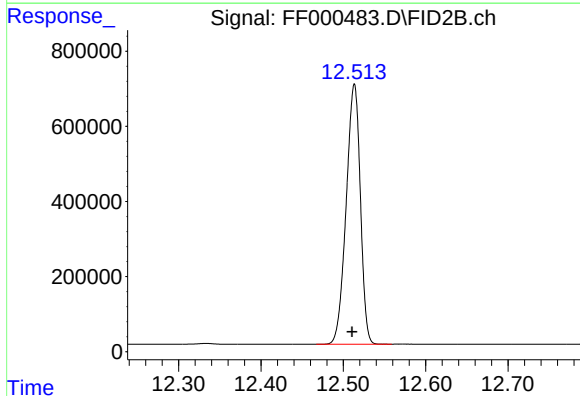
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: 0.001 min
Response: 8622249
Conc: 52.54 ug/ml



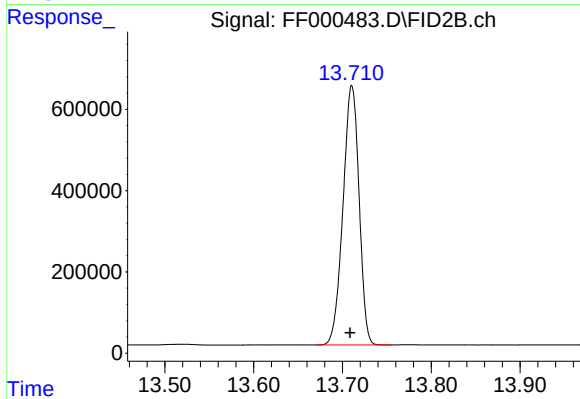
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: 0.002 min
Response: 8518968
Conc: 51.60 ug/ml



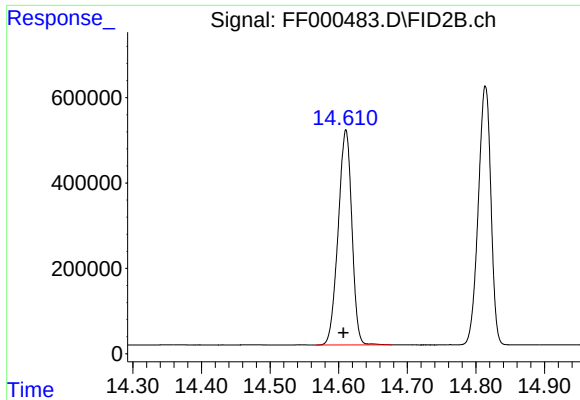
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: 0.003 min
Response: 8284590
Conc: 50.34 ug/ml



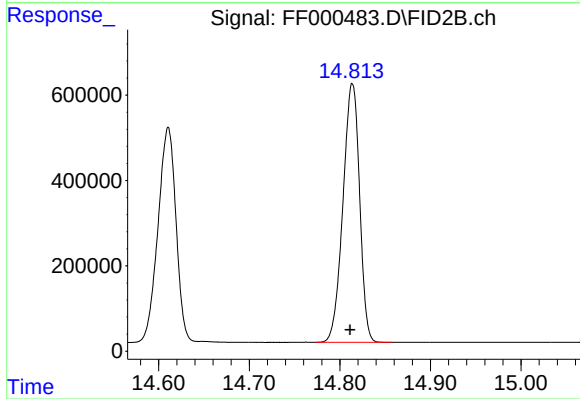
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: 0.002 min
Response: 8030971
Conc: 49.20 ug/ml



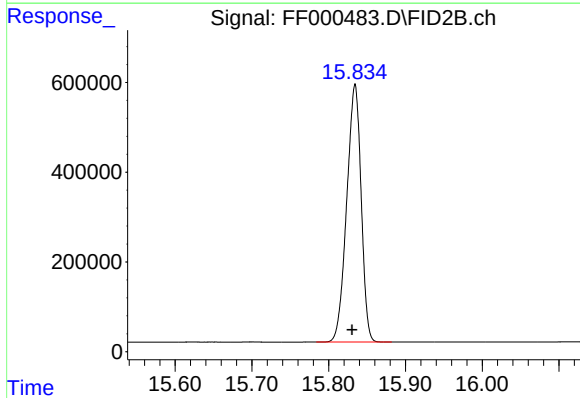
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: 0.004 min
Response: 6973005
Conc: 48.63 ug/ml



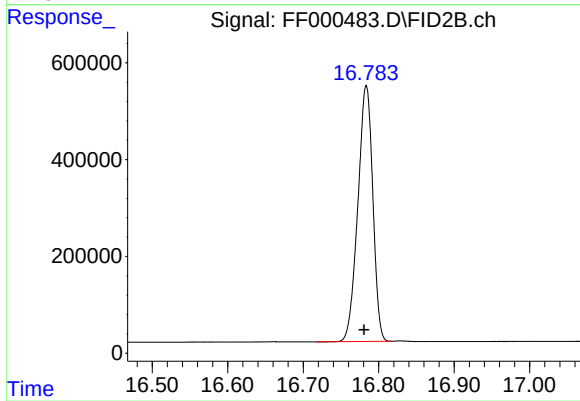
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: 0.002 min
Response: 7739109
Conc: 48.08 ug/ml



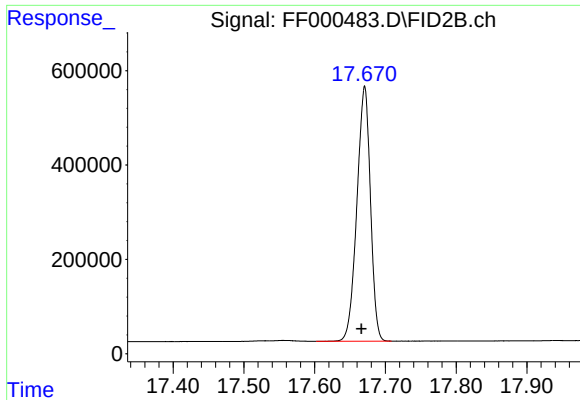
#11 N-HEXACOSANE

R.T.: 15.834 min
Delta R.T.: 0.004 min
Response: 7493062
Conc: 47.15 ug/ml



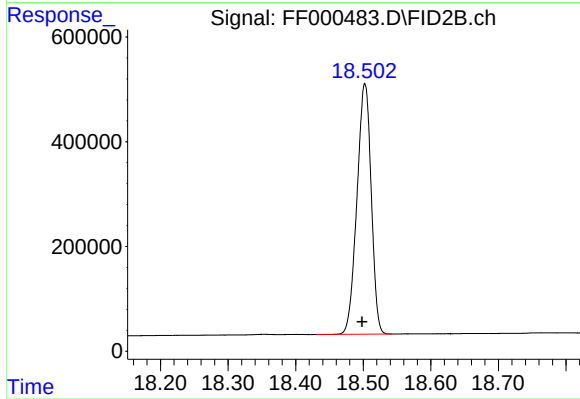
#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: 0.003 min
Response: 7268655
Conc: 46.17 ug/ml



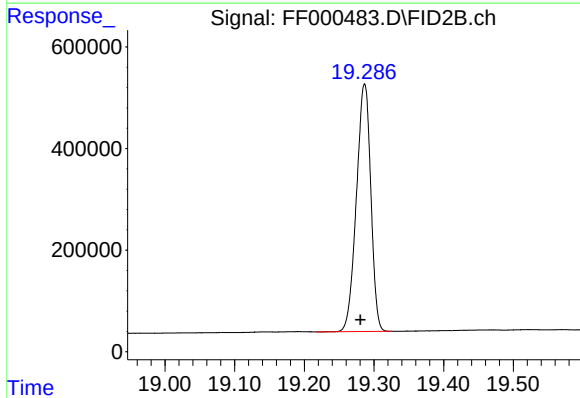
#13 N-TRIACONTANE

R.T.: 17.671 min
Delta R.T.: 0.005 min
Response: 7178987
Conc: 46.01 ug/ml



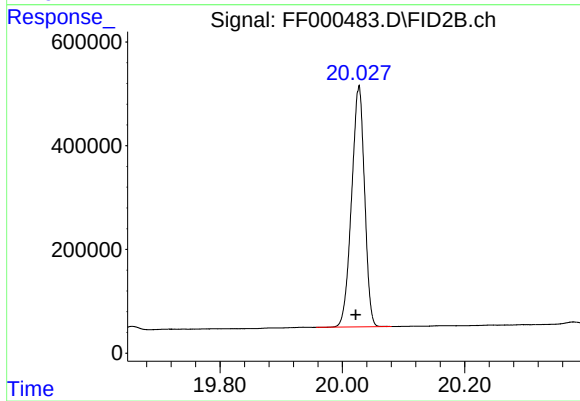
#14 N-DOTRIACONTANE

R.T.: 18.502 min
Delta R.T.: 0.004 min
Response: 7005794
Conc: 46.40 ug/ml



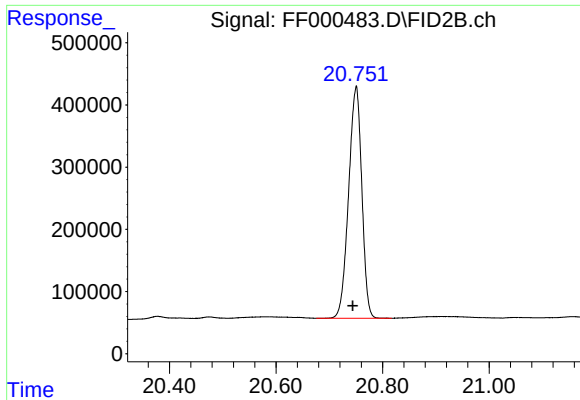
#15 N-TETRATRIACONTANE

R.T.: 19.287 min
Delta R.T.: 0.006 min
Response: 6990895
Conc: 47.45 ug/ml



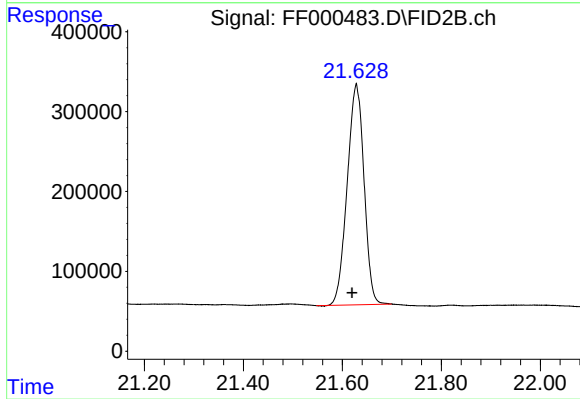
#16 N-HEXATRIACONTANE

R.T.: 20.027 min
Delta R.T.: 0.005 min
Response: 6838365
Conc: 49.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.751 min
Delta R.T.: 0.007 min
Response: 6401452
Conc: 52.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.628 min
Delta R.T.: 0.008 min
Response: 6519205
Conc: 54.66 ug/ml