

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011923\
 Data File : FF011883.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2023 15:19
 Operator : YP\AJ
 Sample : 01178-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 17:03:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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...	15.049	1679208	10.624 ug/ml
Target Compounds			
1) N-OCTANE	2.087	1955820	13.120 ug/ml
2) N-DECANE	4.607	2492857	15.833 ug/ml
3) N-DODECANE	6.769	2801590	17.405 ug/ml
4) N-TETRADECANE	8.594	3016064	18.335 ug/ml
5) N-HEXADECANE	10.201	3074987	18.030 ug/ml
6) N-OCTADECANE	11.642	3137781	17.765 ug/ml
7) N-EICOSANE	12.952	2983383	16.802 ug/ml
8) N-DOCOSANE	14.151	2876432	16.073 ug/ml
10) N-TETRACOSANE	15.253	2875326	15.936 ug/ml
11) N-HEXACOSANE	16.274	2683859	15.051 ug/ml
12) N-OCTACOSANE	17.225	2689643	15.548 ug/ml
13) N-TRIACONTANE	18.111	2658649	15.882 ug/ml
14) N-DOTRIACONTANE	18.945	2476401	15.293 ug/ml
15) N-TETRATRIACONTANE	19.729	1866868	12.517 ug/ml
16) N-HEXATRIACONTANE	20.469	1701886	12.695 ug/ml
17) N-OCTATRIACONTANE	21.211	1307147	10.083 ug/ml
18) N-TETRACONTANE	22.134	1850187	14.269 ug/ml

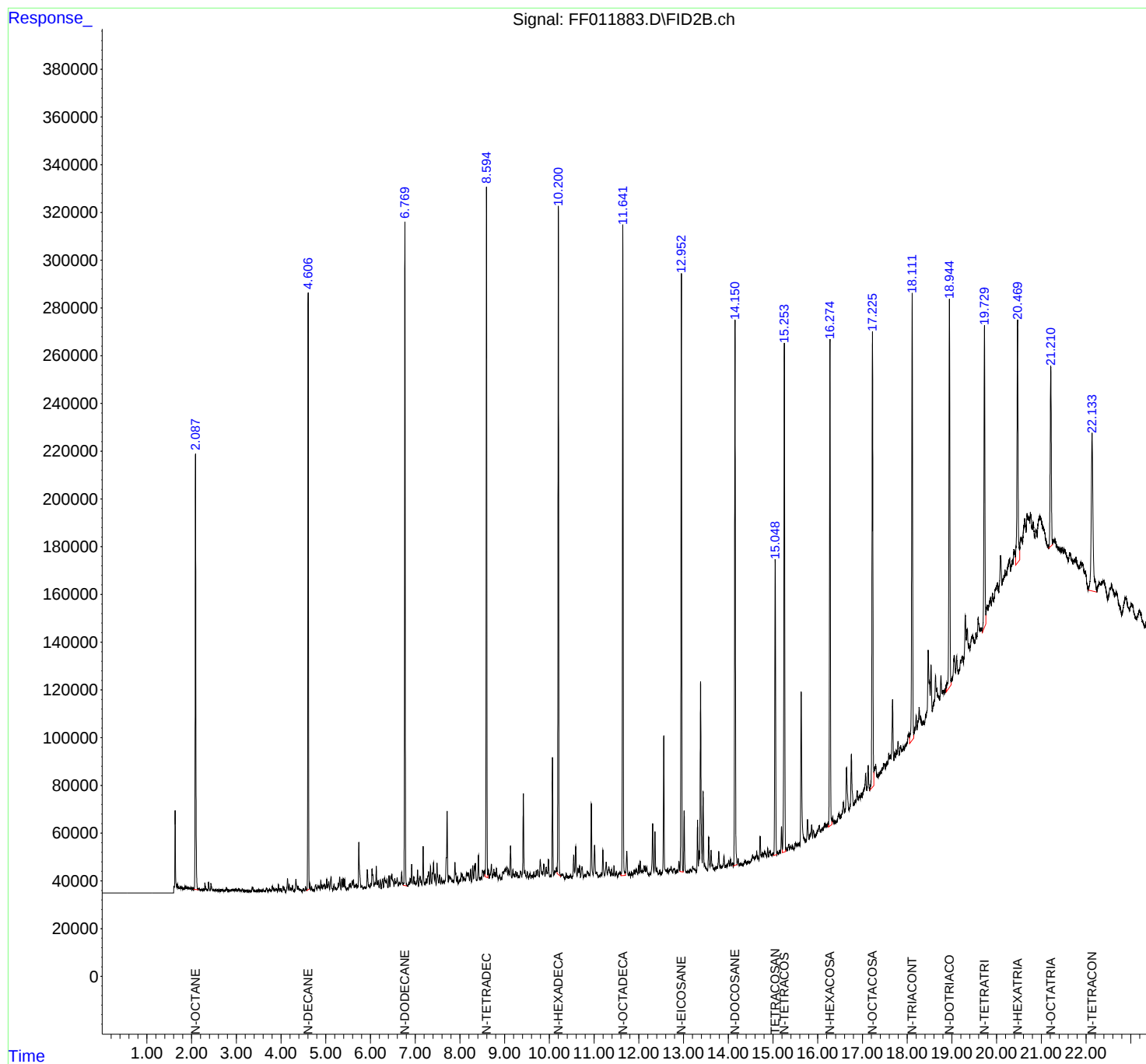
(f)=RT Delta > 1/2 Window

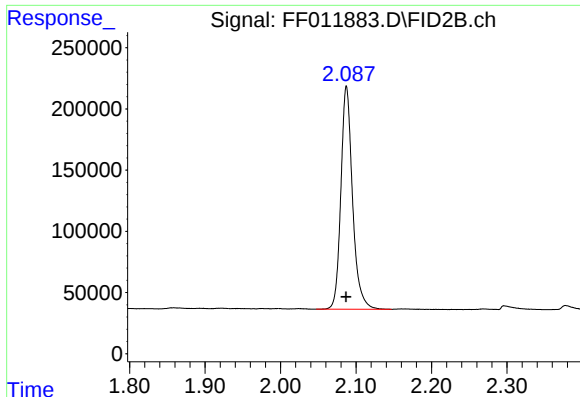
(m)=manual int.

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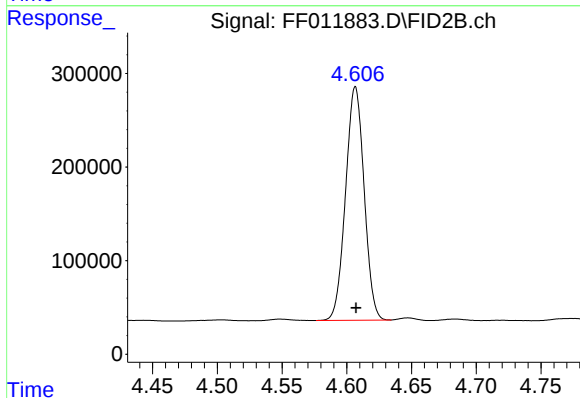
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





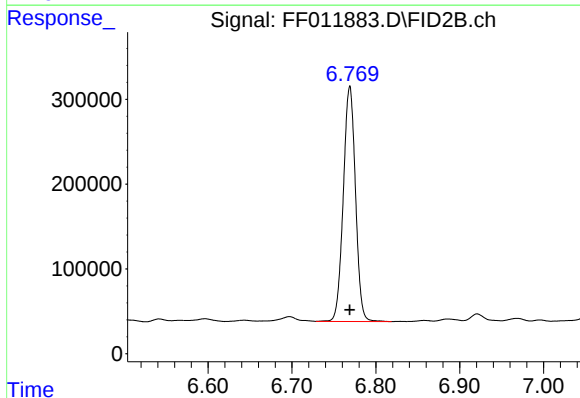
#1 N-OCTANE

R.T.: 2.087 min
Delta R.T.: 0.000 min
Response: 1955820
Conc: 13.12 ug/ml



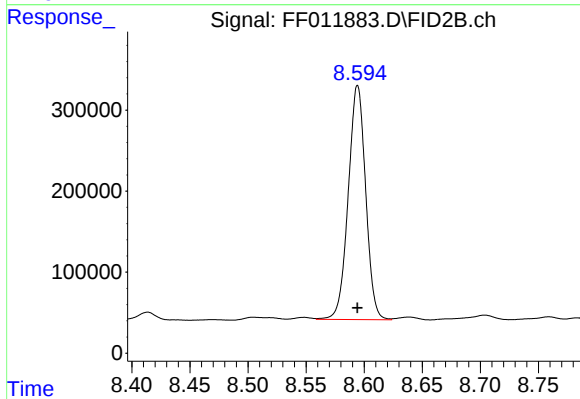
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 2492857
Conc: 15.83 ug/ml



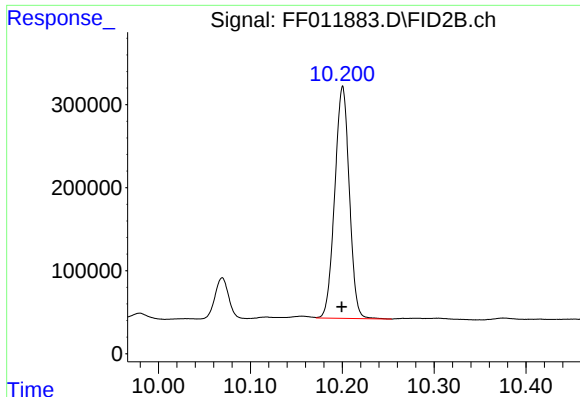
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2801590
Conc: 17.40 ug/ml



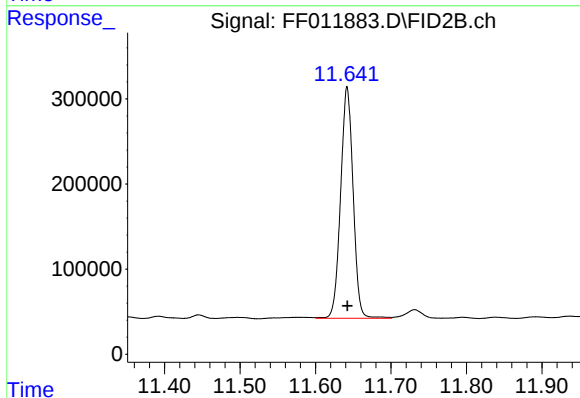
#4 N-TETRADECANE

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 3016064
Conc: 18.33 ug/ml



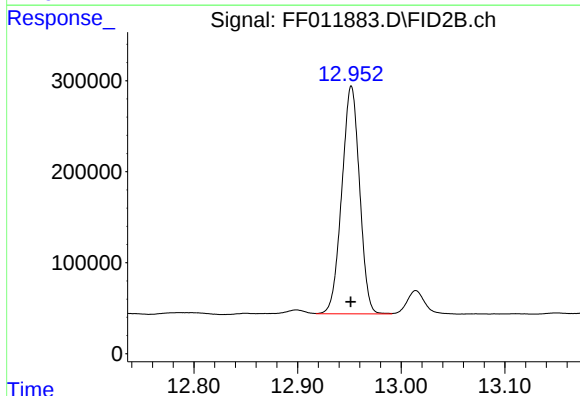
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: 0.000 min
Response: 3074987
Conc: 18.03 ug/ml



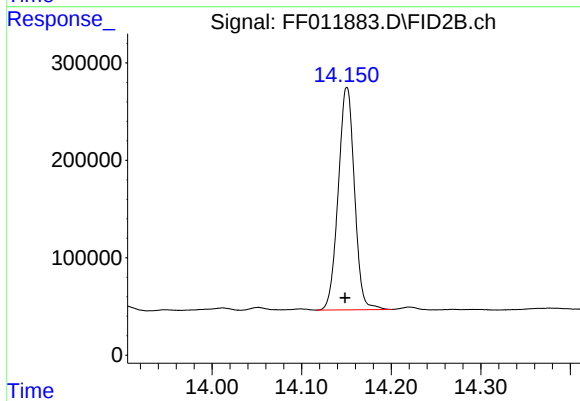
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 3137781
Conc: 17.76 ug/ml



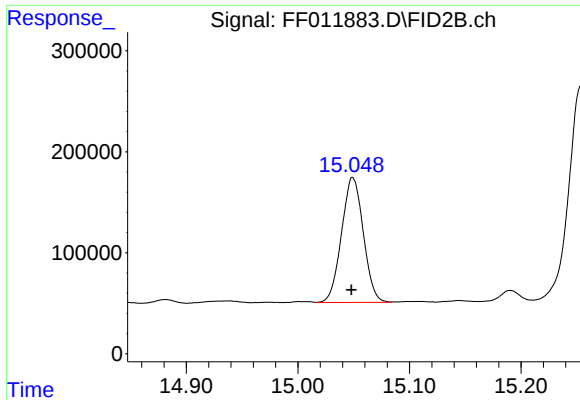
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 2983383
Conc: 16.80 ug/ml



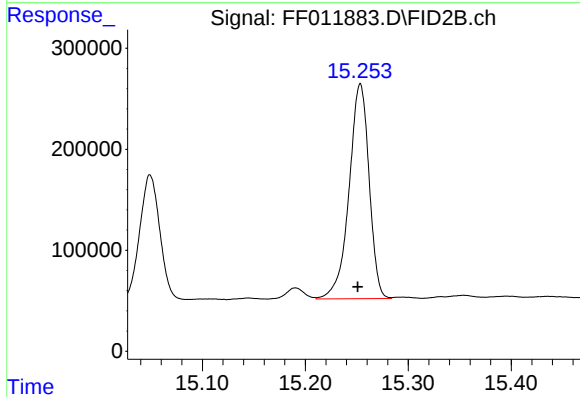
#8 N-DOCOSANE

R.T.: 14.151 min
Delta R.T.: 0.002 min
Response: 2876432
Conc: 16.07 ug/ml



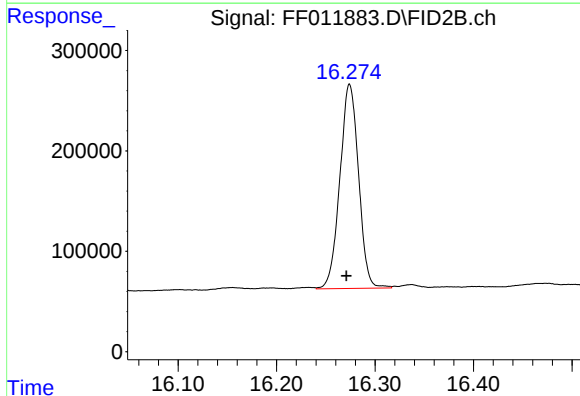
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.049 min
Delta R.T.: 0.001 min
Response: 1679208
Conc: 10.62 ug/ml



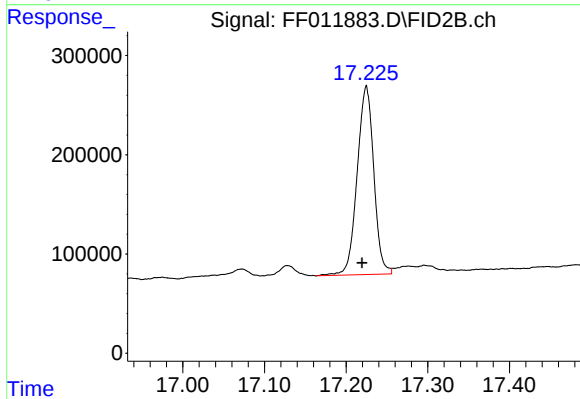
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: 0.002 min
Response: 2875326
Conc: 15.94 ug/ml



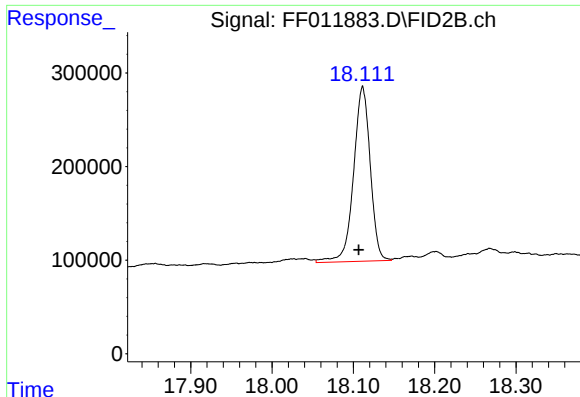
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: 0.003 min
Response: 2683859
Conc: 15.05 ug/ml



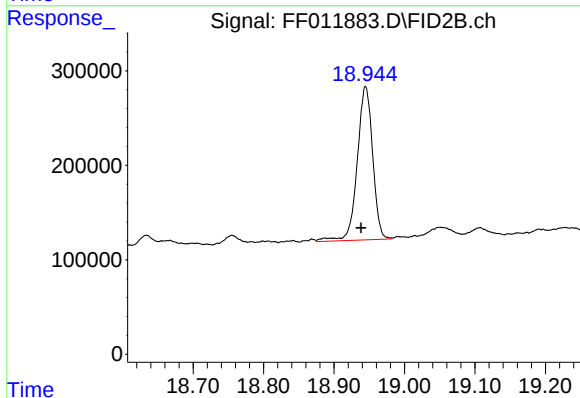
#12 N-OCTACOSANE

R.T.: 17.225 min
Delta R.T.: 0.005 min
Response: 2689643
Conc: 15.55 ug/ml



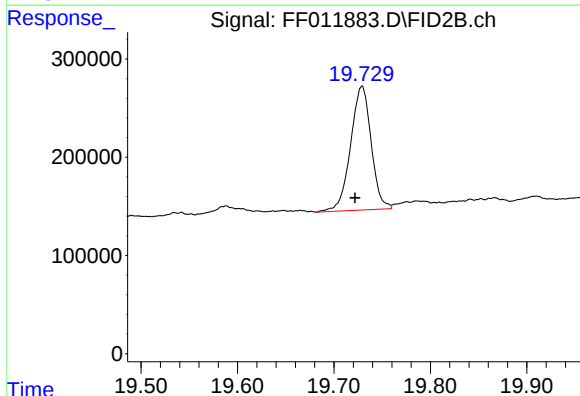
#13 N-TRIACONTANE

R.T.: 18.111 min
Delta R.T.: 0.005 min
Response: 2658649
Conc: 15.88 ug/ml



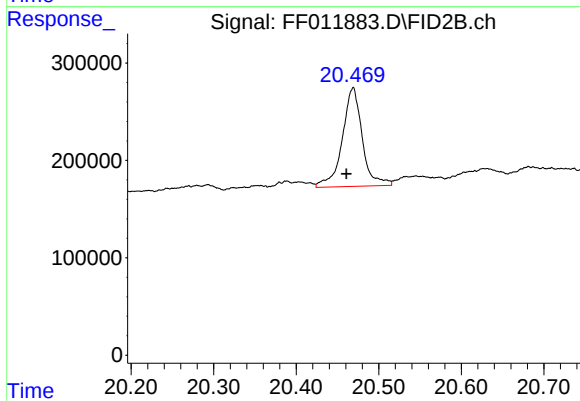
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: 0.006 min
Response: 2476401
Conc: 15.29 ug/ml



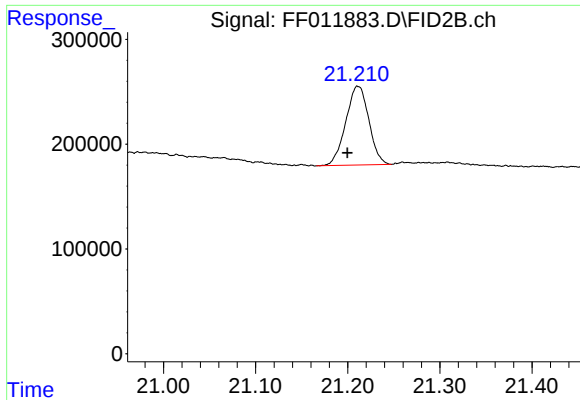
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: 0.007 min
Response: 1866868
Conc: 12.52 ug/ml



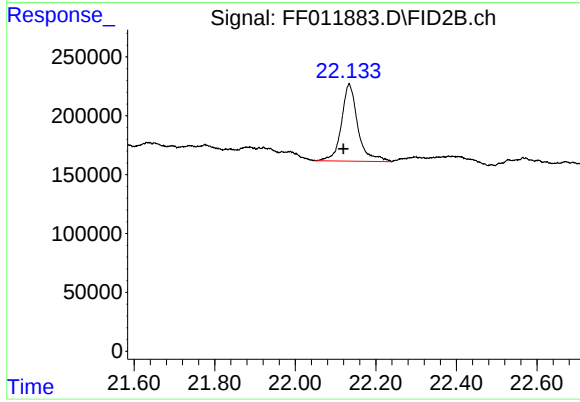
#16 N-HEXATRIACONTANE

R.T.: 20.469 min
Delta R.T.: 0.008 min
Response: 1701886
Conc: 12.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.211 min
Delta R.T.: 0.012 min
Response: 1307147
Conc: 10.08 ug/ml



#18 N-TETRACONTANE

R.T.: 22.134 min
Delta R.T.: 0.014 min
Response: 1850187
Conc: 14.27 ug/ml