

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032320\
 Data File : FF006647.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2020 16:02
 Operator : DD\AJ
 Sample : L1994-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 02:32:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.593	1628536	12.654 ug/ml
Target Compounds			
1) N-OCTANE	2.272	2612865	19.191 ug/ml
2) N-DECANE	4.360	2940406	21.362 ug/ml
3) N-DODECANE	6.374	2985711	21.169 ug/ml
4) N-TETRADECANE	8.165	2872287	20.084 ug/ml
5) N-HEXADECANE	9.762	2920862	19.926 ug/ml
6) N-OCTADECANE	11.199	2987621	20.219 ug/ml
7) N-EICOSANE	12.504	2924725	19.678 ug/ml
8) N-DOCOSANE	13.697	2827358	19.037 ug/ml
10) N-TETRACOSANE	14.796	3087161	20.888 ug/ml
11) N-HEXACOSANE	15.814	2843556	19.622 ug/ml
12) N-OCTACOSANE	16.759	3300655	23.045 ug/ml
13) N-TRIACONTANE	17.642	3320558	23.461 ug/ml
14) N-DOTRIACONTANE	18.470	2802351	20.790 ug/ml
15) N-TETRATRIACONTANE	19.250	2185816	19.357 ug/ml
16) N-HEXATRIACONTANE	19.986	2139272	23.293 ug/ml
17) N-OCTATRIACONTANE	20.704	2254204	32.647 ug/ml
18) N-TETRACONTANE	21.576	1903461	27.506 ug/ml

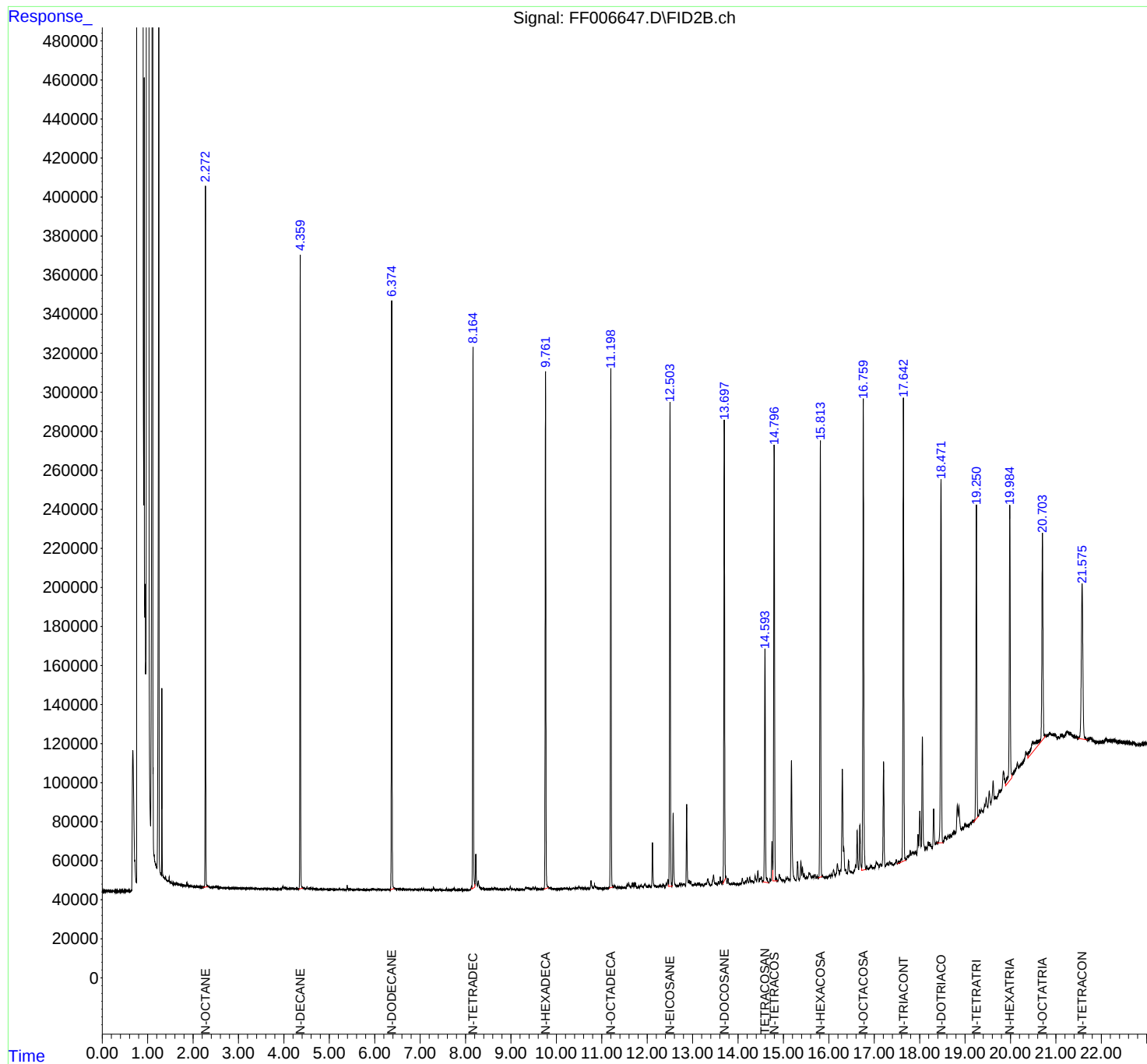
(f)=RT Delta > 1/2 Window

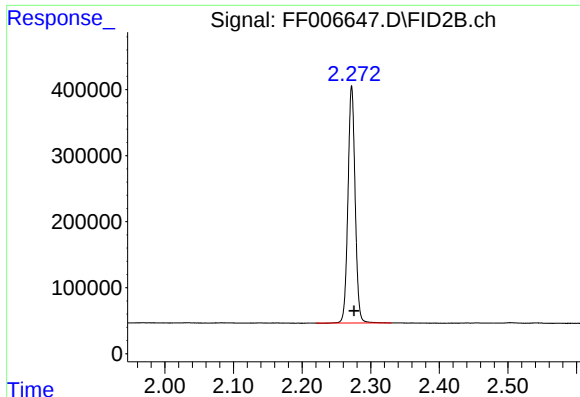
(m)=manual int.

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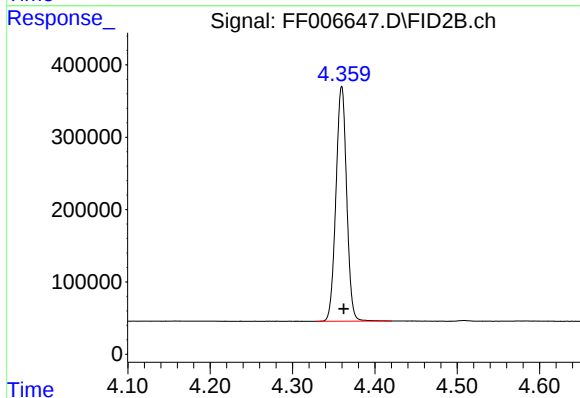
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





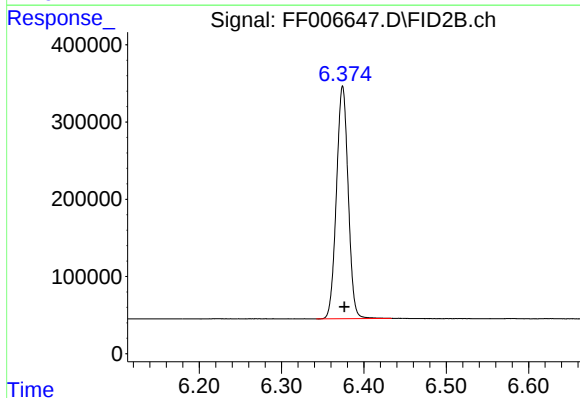
#1 N-OCTANE

R.T.: 2.272 min
Delta R.T.: -0.004 min
Response: 2612865
Conc: 19.19 ug/ml



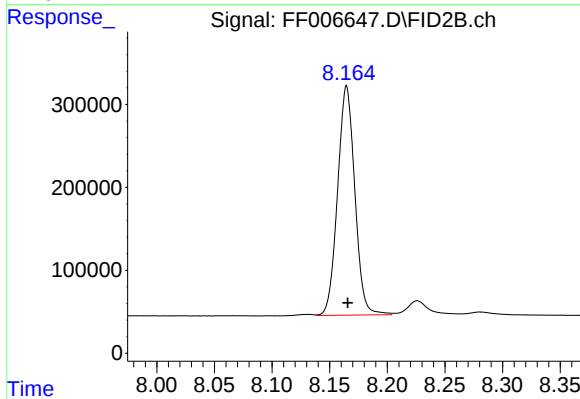
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 2940406
Conc: 21.36 ug/ml



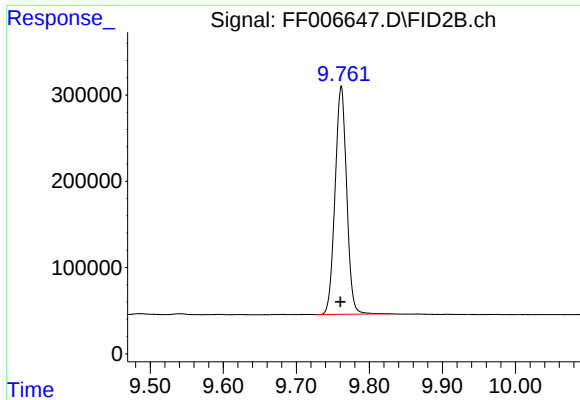
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 2985711
Conc: 21.17 ug/ml



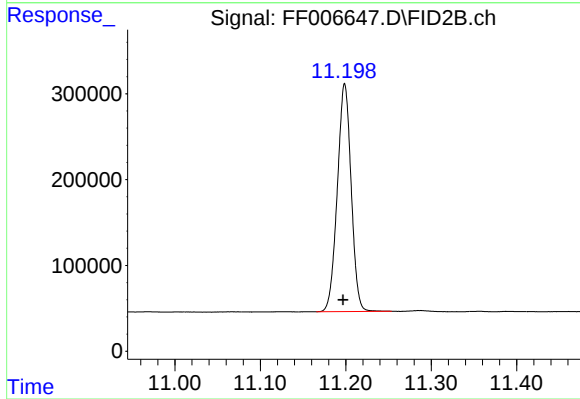
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 2872287
Conc: 20.08 ug/ml



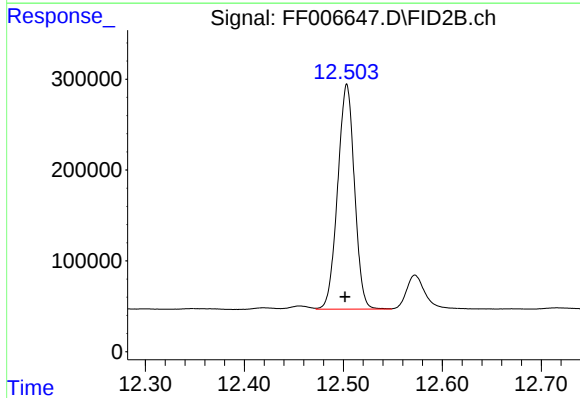
#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: 0.001 min
Response: 2920862
Conc: 19.93 ug/ml



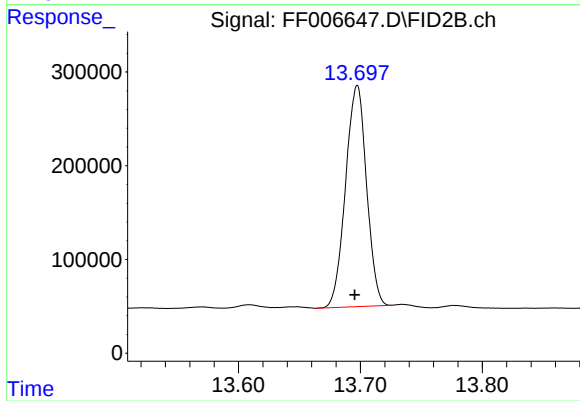
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: 0.002 min
Response: 2987621
Conc: 20.22 ug/ml



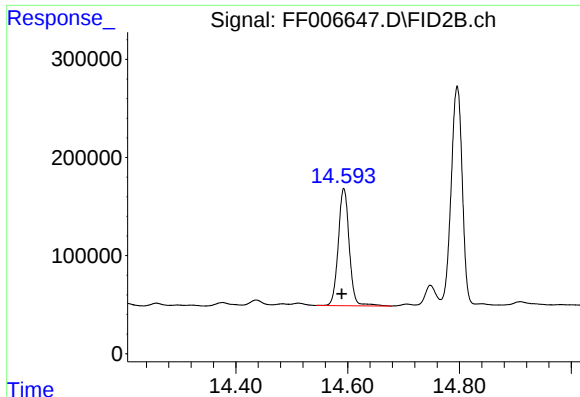
#7 N-EICOSANE

R.T.: 12.504 min
Delta R.T.: 0.002 min
Response: 2924725
Conc: 19.68 ug/ml



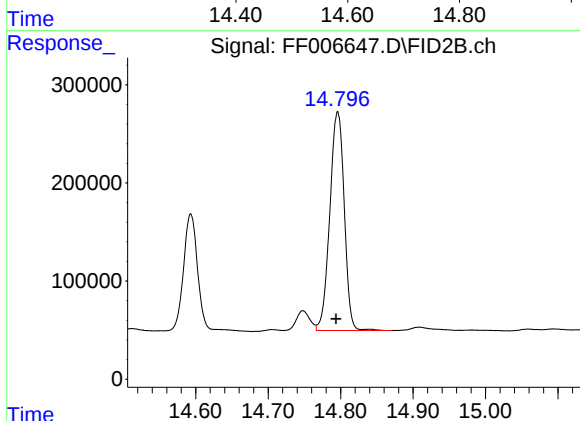
#8 N-DOCOSANE

R.T.: 13.697 min
Delta R.T.: 0.002 min
Response: 2827358
Conc: 19.04 ug/ml



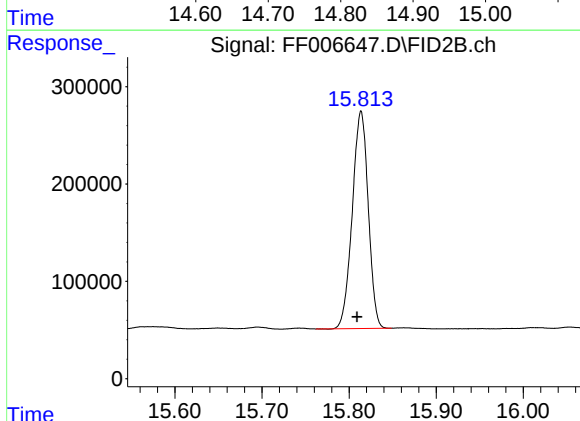
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.593 min
Delta R.T.: 0.003 min
Response: 1628536
Conc: 12.65 ug/ml



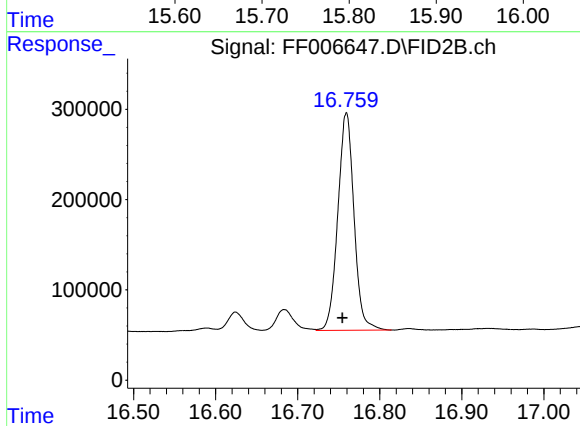
#10 N-TETRACOSANE

R.T.: 14.796 min
Delta R.T.: 0.003 min
Response: 3087161
Conc: 20.89 ug/ml



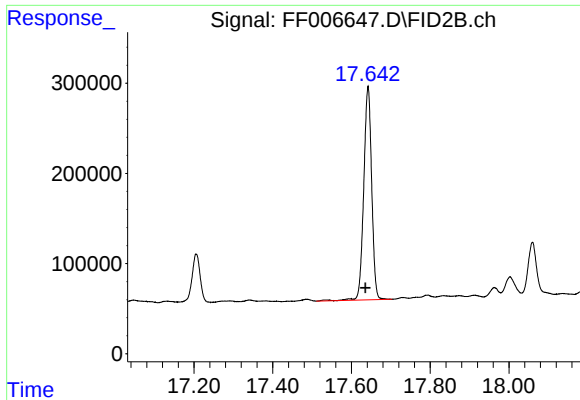
#11 N-HEXACOSANE

R.T.: 15.814 min
Delta R.T.: 0.005 min
Response: 2843556
Conc: 19.62 ug/ml



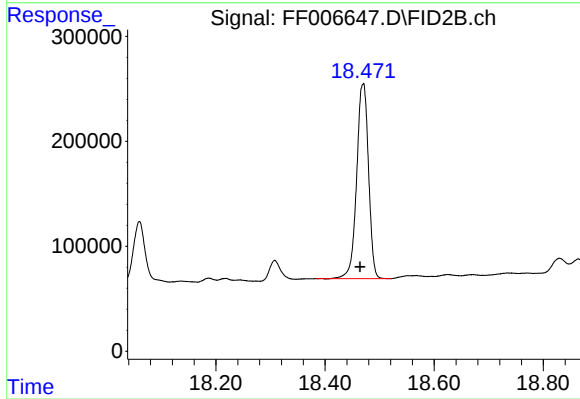
#12 N-OCTACOSANE

R.T.: 16.759 min
Delta R.T.: 0.005 min
Response: 3300655
Conc: 23.05 ug/ml



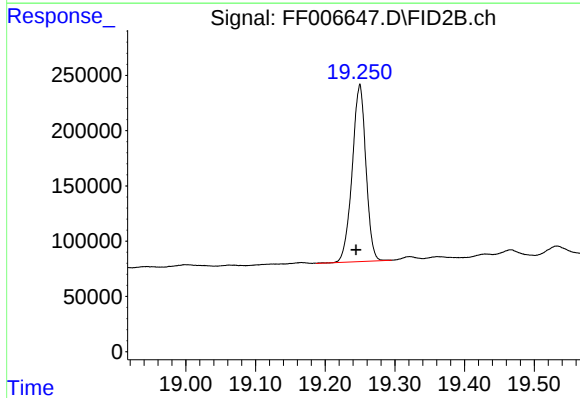
#13 N-TRIACONTANE

R.T.: 17.642 min
Delta R.T.: 0.006 min
Response: 3320558
Conc: 23.46 ug/ml



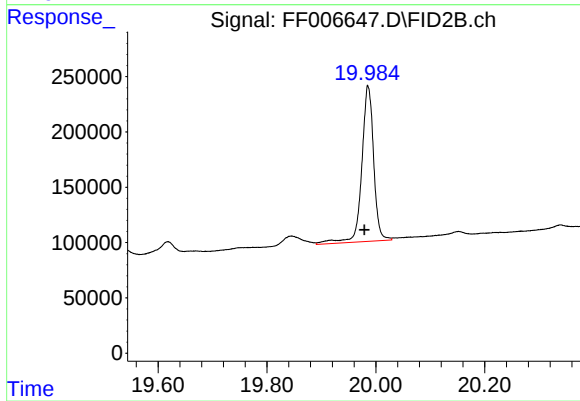
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: 0.006 min
Response: 2802351
Conc: 20.79 ug/ml



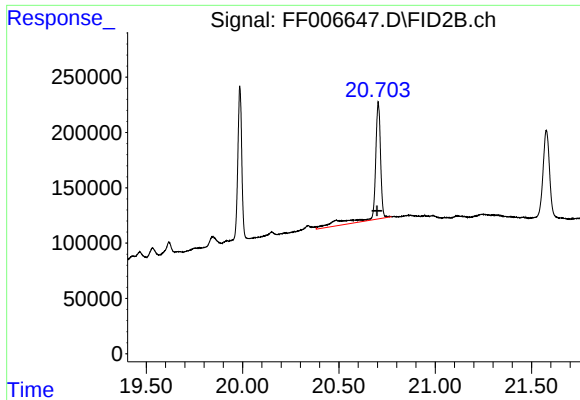
#15 N-TETRATRIACONTANE

R.T.: 19.250 min
Delta R.T.: 0.006 min
Response: 2185816
Conc: 19.36 ug/ml



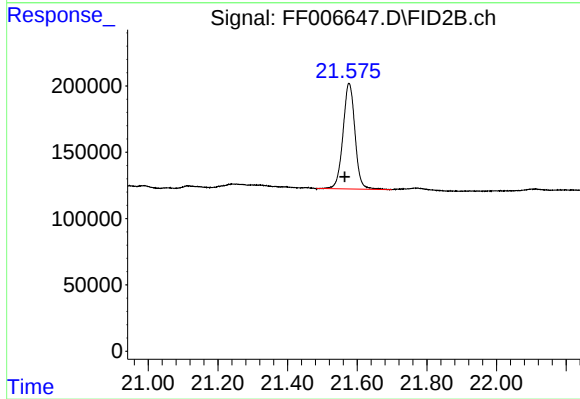
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: 0.007 min
Response: 2139272
Conc: 23.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.704 min
Delta R.T.: 0.006 min
Response: 2254204
Conc: 32.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.576 min
Delta R.T.: 0.012 min
Response: 1903461
Conc: 27.51 ug/ml