

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080620\
 Data File : FF007281.D
 Signal(s) : FID2B.ch
 Acq On : 06 Aug 2020 12:59
 Operator : DD\AJ
 Sample : L3553-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 13:49:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 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...	14.750	2437787	17.859 ug/ml
Target Compounds			
1) N-OCTANE	2.345	1448897	10.681 ug/ml
2) N-DECANE	4.461	2330993	16.702 ug/ml
3) N-DODECANE	6.487	2461314	17.304 ug/ml
4) N-TETRADECANE	8.284	2532693	17.405 ug/ml
5) N-HEXADECANE	9.888	2603414	17.517 ug/ml
6) N-OCTADECANE	11.332	2557441	16.678 ug/ml
7) N-EICOSANE	12.645	2739916	17.702 ug/ml
8) N-DOCOSANE	13.847	2627276	16.831 ug/ml
10) N-TETRACOSANE	14.950	4257119	26.954 ug/ml
11) N-HEXACOSANE	15.979	2406880	15.352 ug/ml
12) N-OCTACOSANE	16.933	2944605	18.762 ug/ml
13) N-TRIACONTANE	17.822	2851154	18.179 ug/ml
14) N-DOTRIACONTANE	18.656	3264237	22.031 ug/ml
15) N-TETRATRIACONTANE	19.445	3812360	31.522 ug/ml
16) N-HEXATRIACONTANE	20.188	5912727	63.923 ug/ml
17) N-OCTATRIACONTANE	20.951	4494924	63.283 ug/ml
18) N-TETRACONTANE	21.903	3035976	45.393 ug/ml

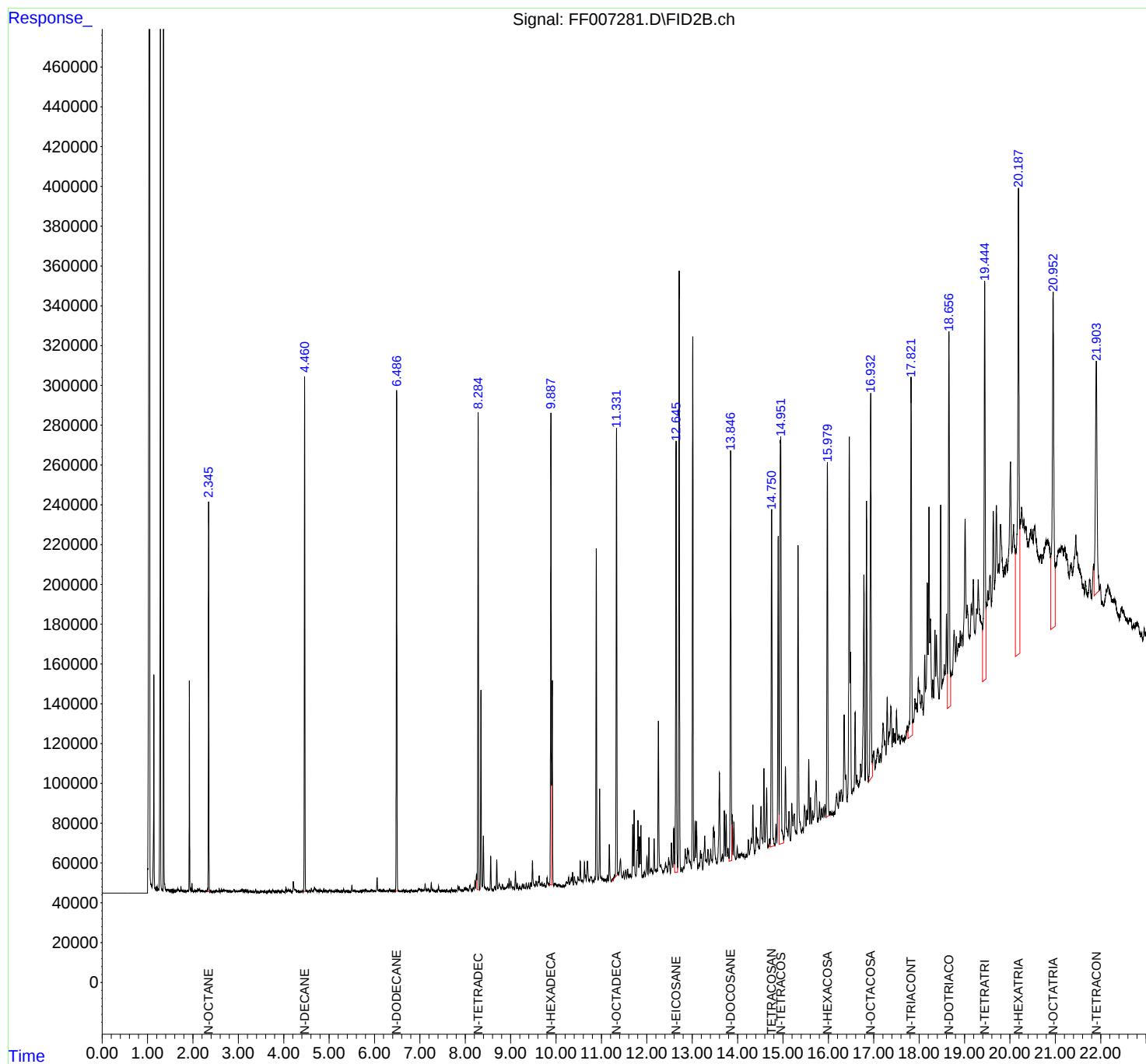
(f)=RT Delta > 1/2 Window

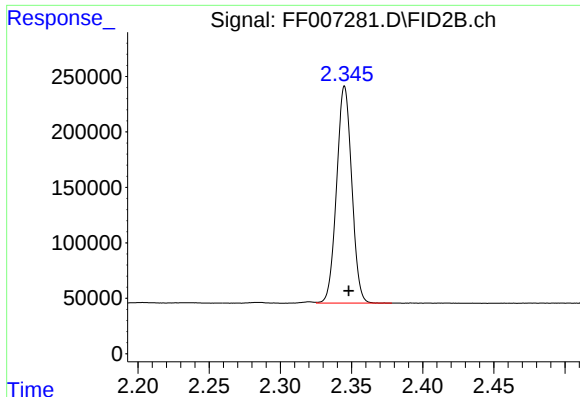
(m)=manual int.

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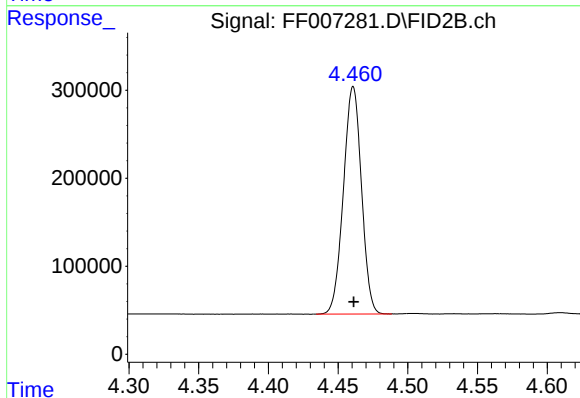
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





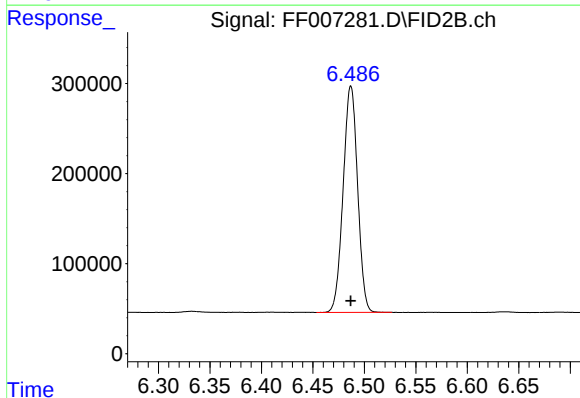
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.003 min
Response: 1448897
Conc: 10.68 ug/ml



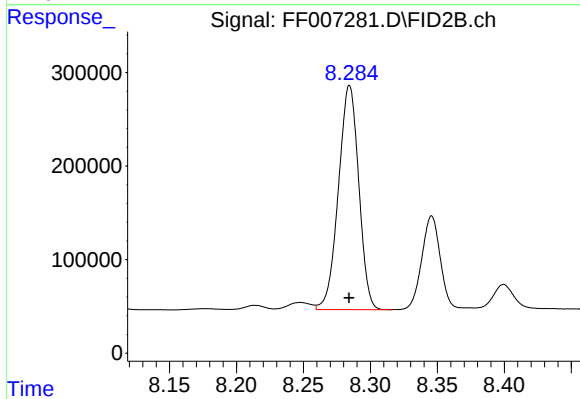
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 2330993
Conc: 16.70 ug/ml



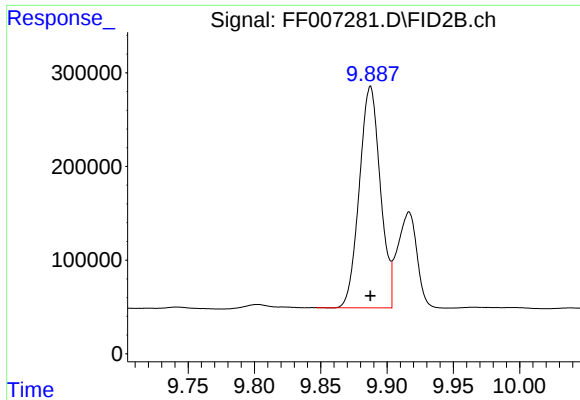
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2461314
Conc: 17.30 ug/ml



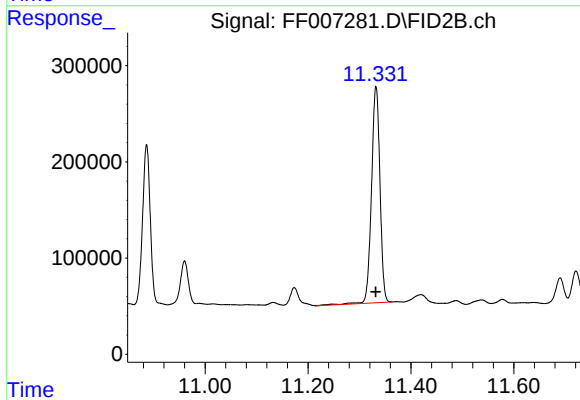
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 2532693
Conc: 17.40 ug/ml



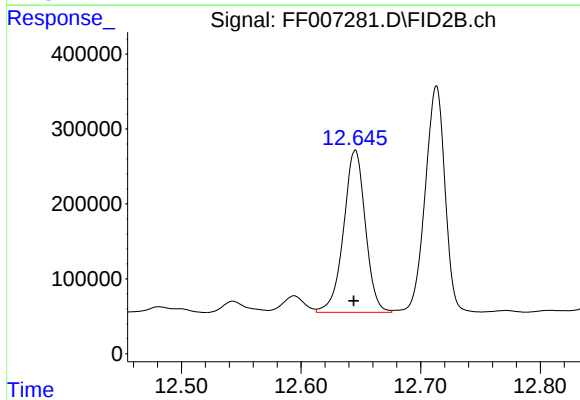
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 2603414
Conc: 17.52 ug/ml



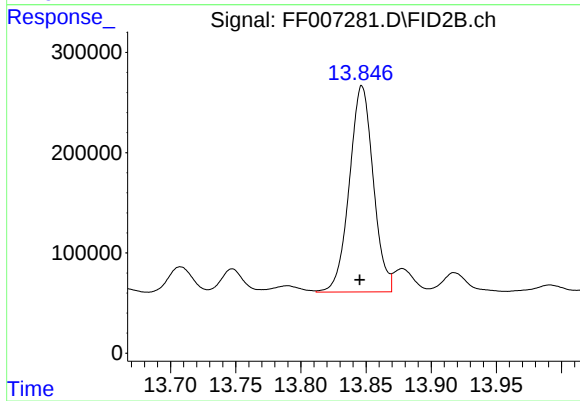
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 2557441
Conc: 16.68 ug/ml



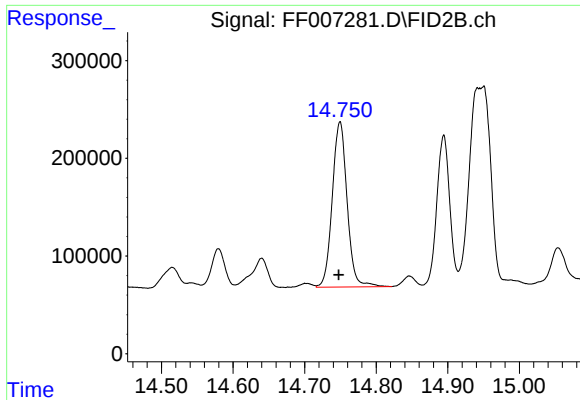
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: 0.001 min
Response: 2739916
Conc: 17.70 ug/ml



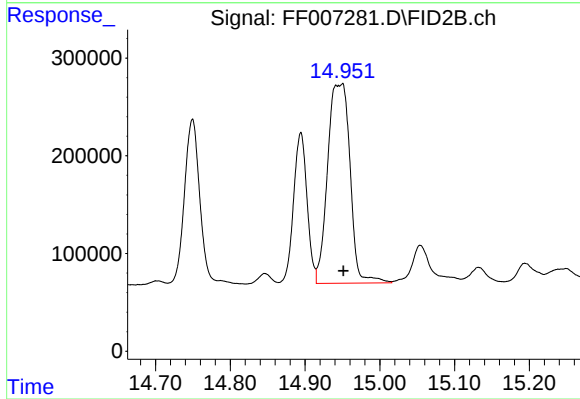
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: 0.002 min
Response: 2627276
Conc: 16.83 ug/ml



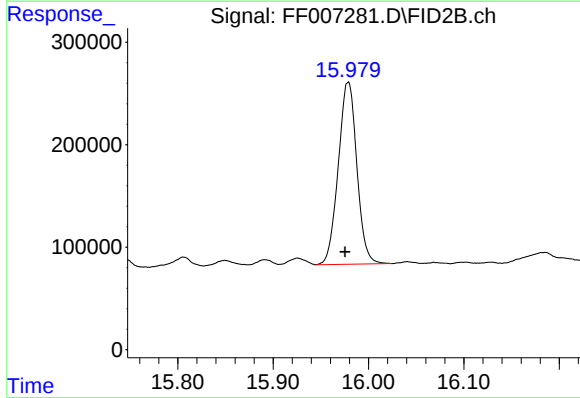
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: 0.002 min
Response: 2437787
Conc: 17.86 ug/ml



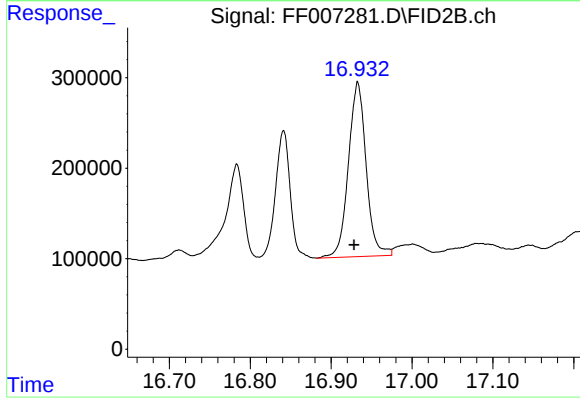
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.002 min
Response: 4257119
Conc: 26.95 ug/ml



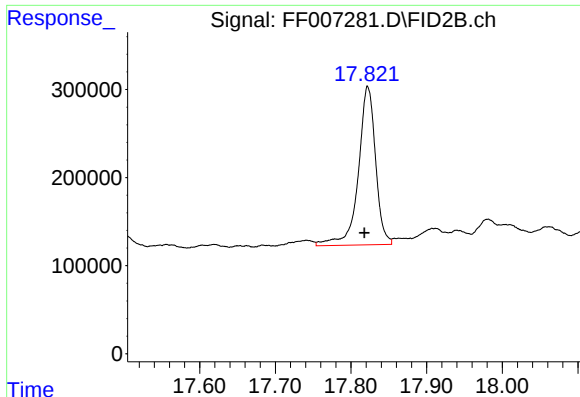
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.003 min
Response: 2406880
Conc: 15.35 ug/ml



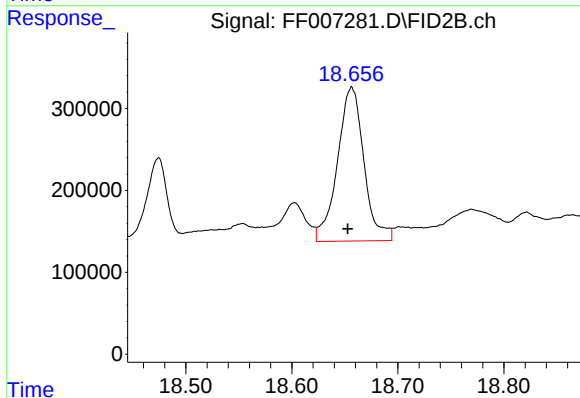
#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: 0.005 min
Response: 2944605
Conc: 18.76 ug/ml



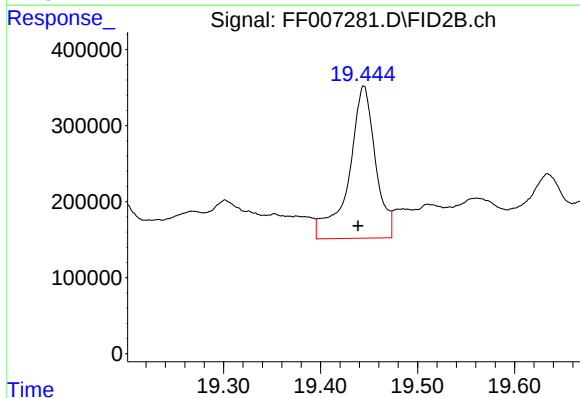
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: 0.004 min
Response: 2851154
Conc: 18.18 ug/ml



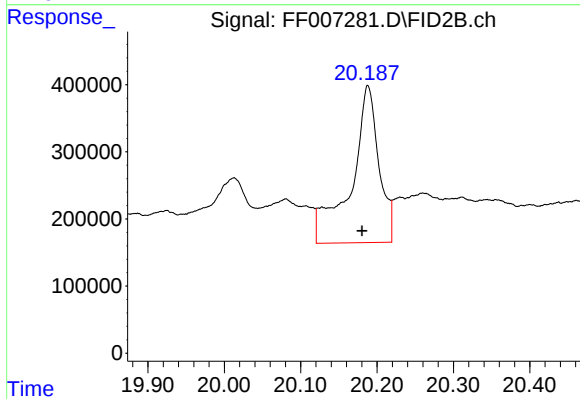
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: 0.004 min
Response: 3264237
Conc: 22.03 ug/ml



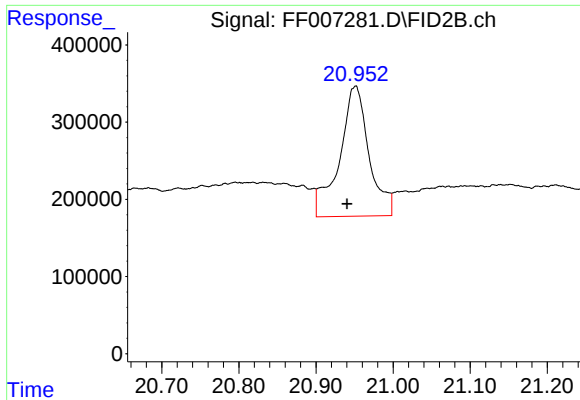
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.006 min
Response: 3812360
Conc: 31.52 ug/ml



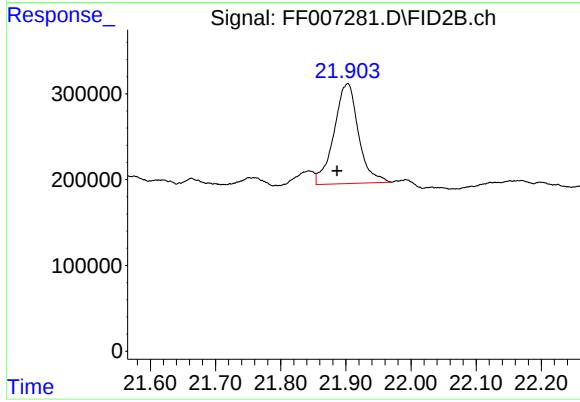
#16 N-HEXATRIACONTANE

R.T.: 20.188 min
Delta R.T.: 0.007 min
Response: 5912727
Conc: 63.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: 0.011 min
Response: 4494924
Conc: 63.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.903 min
Delta R.T.: 0.016 min
Response: 3035976
Conc: 45.39 ug/ml