

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051019\
 Data File : FF004515.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2019 16:42
 Operator : AJ\SJ
 Sample : K2801-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 23:09:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 2019
 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...	14.687	1808402	18.046 ug/ml
Target Compounds				
1)	N-OCTANE	2.318	1654201	11.293 ug/ml
2)	N-DECANE	4.421	2334799	16.173 ug/ml
3)	N-DODECANE	6.440	2323056	16.424 ug/ml
4)	N-TETRADECANE	8.234	2298495	16.914 ug/ml
5)	N-HEXADECANE	9.835	2254490	17.223 ug/ml
6)	N-OCTADECANE	11.277	2190254	17.669 ug/ml
7)	N-EICOSANE	12.587	2153739	17.897 ug/ml
8)	N-DOCOSANE	13.786	2171716	18.714 ug/ml
10)	N-TETRACOSANE	14.891	2293924	20.035 ug/ml
11)	N-HEXACOSANE	15.914	2286579	20.027 ug/ml
12)	N-OCTACOSANE	16.867	2477740	21.682 ug/ml
13)	N-TRIACONTANE	17.759	2544867	21.982 ug/ml
14)	N-DOTRIACONTANE	18.597	2741558	22.385 ug/ml
15)	N-TETRATRIACONTANE	19.384	2164715	18.809 ug/ml
16)	N-HEXATRIACONTANE	20.130	2184596	20.268 ug/ml
17)	N-OCTATRIACONTANE	20.881	1555987	15.346 ug/ml
18)	N-TETRACONTANE	21.799	2151926	19.128 ug/ml

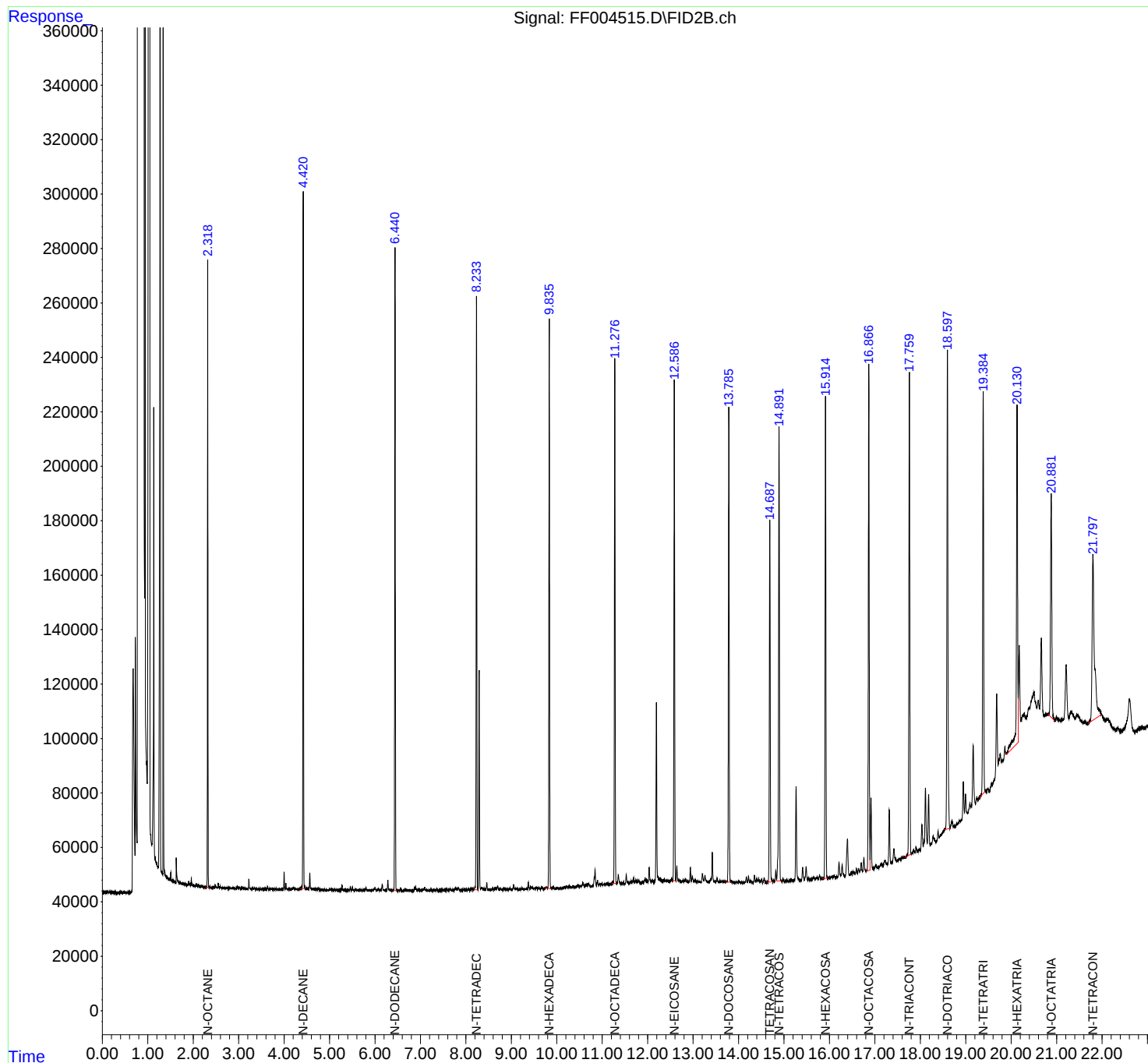
(f)=RT Delta > 1/2 Window

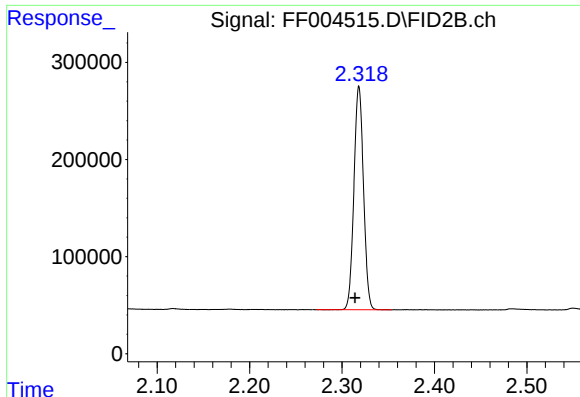
(m)=manual int.

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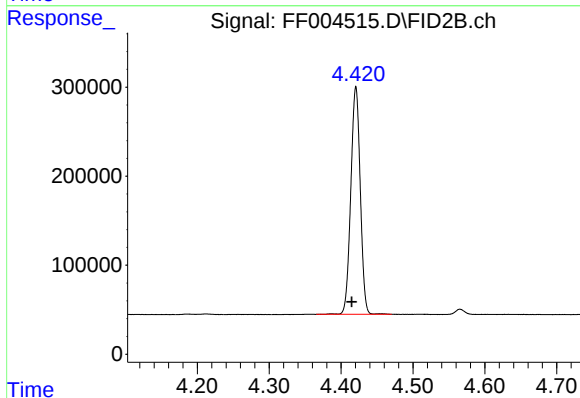
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





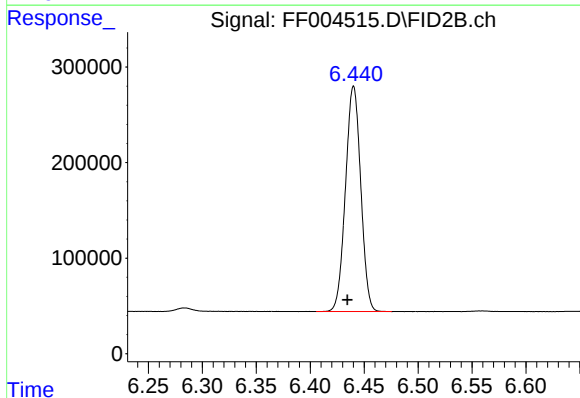
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: 0.004 min
Response: 1654201
Conc: 11.29 ug/ml



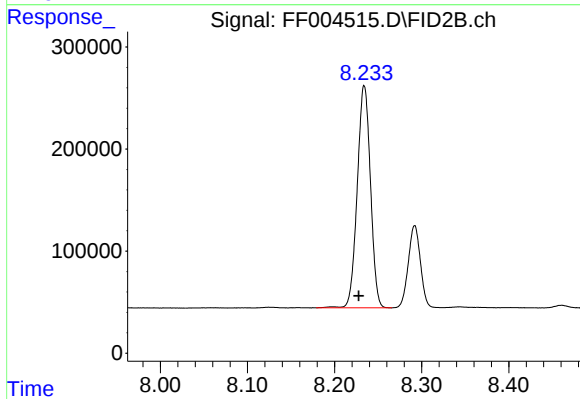
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.006 min
Response: 2334799
Conc: 16.17 ug/ml



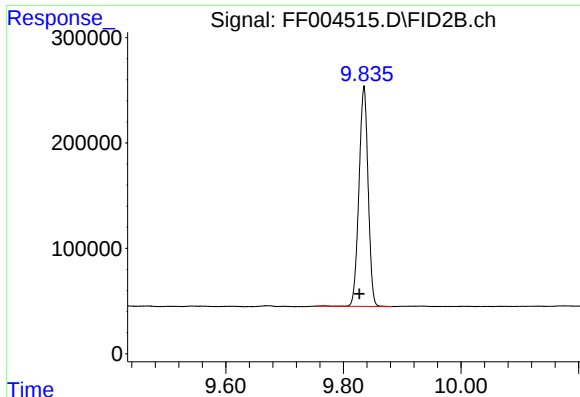
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: 0.006 min
Response: 2323056
Conc: 16.42 ug/ml



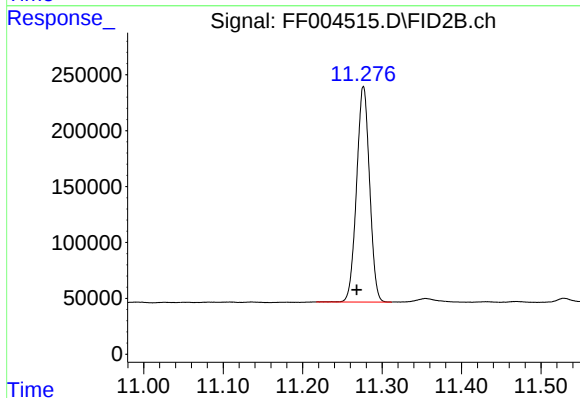
#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 2298495
Conc: 16.91 ug/ml



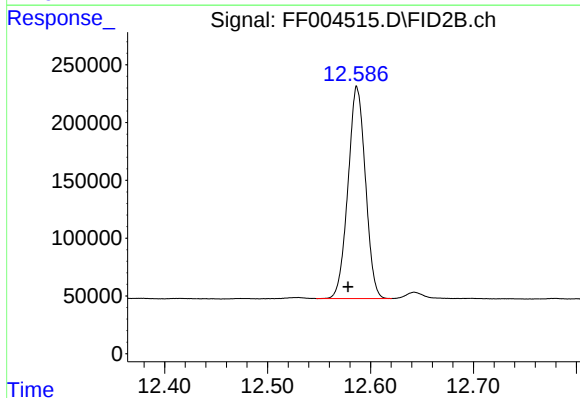
#5 N-HEXADECANE

R.T.: 9.835 min
Delta R.T.: 0.008 min
Response: 2254490
Conc: 17.22 ug/ml



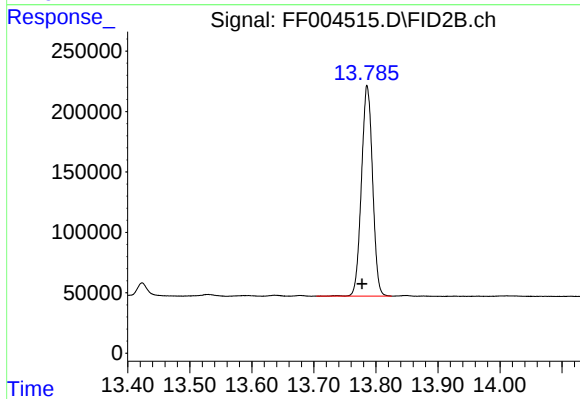
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: 0.008 min
Response: 2190254
Conc: 17.67 ug/ml



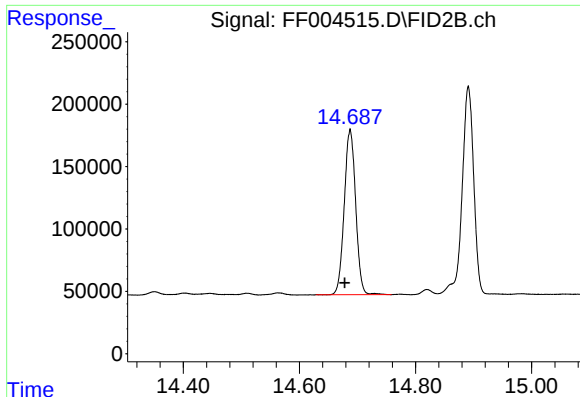
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: 0.009 min
Response: 2153739
Conc: 17.90 ug/ml



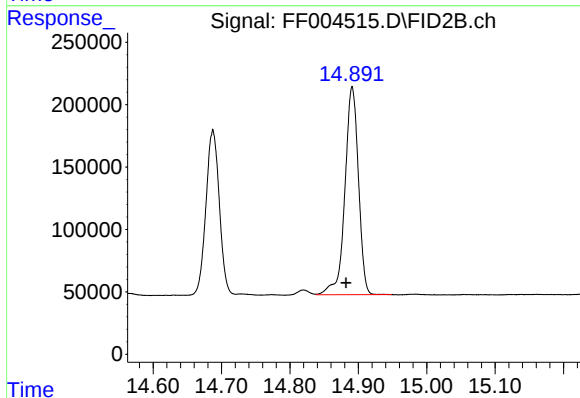
#8 N-DOCOSANE

R.T.: 13.786 min
Delta R.T.: 0.008 min
Response: 2171716
Conc: 18.71 ug/ml



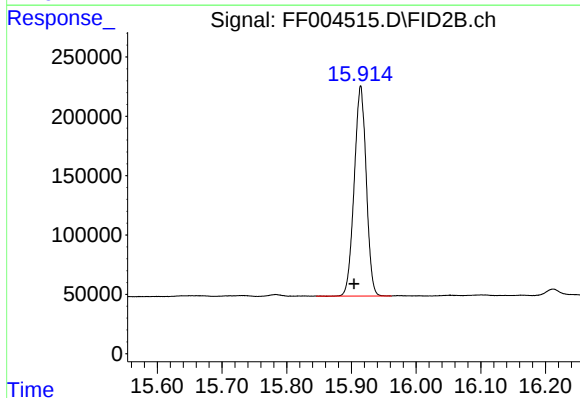
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.687 min
Delta R.T.: 0.010 min
Response: 1808402
Conc: 18.05 ug/ml



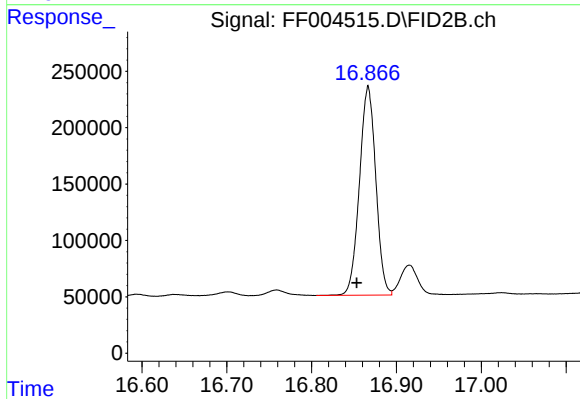
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: 0.009 min
Response: 2293924
Conc: 20.03 ug/ml



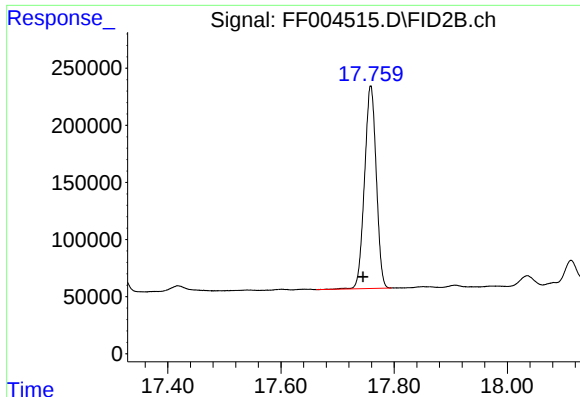
#11 N-HEXACOSANE

R.T.: 15.914 min
Delta R.T.: 0.010 min
Response: 2286579
Conc: 20.03 ug/ml



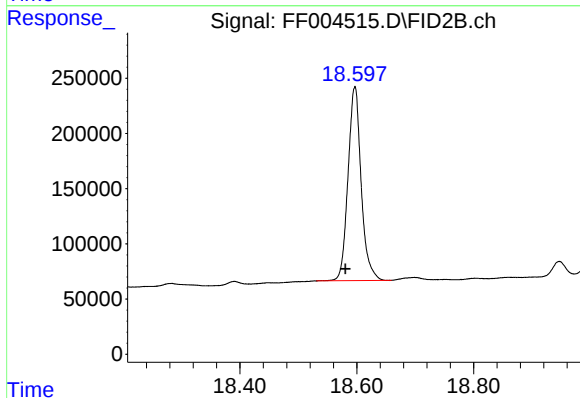
#12 N-OCTACOSANE

R.T.: 16.867 min
Delta R.T.: 0.014 min
Response: 2477740
Conc: 21.68 ug/ml



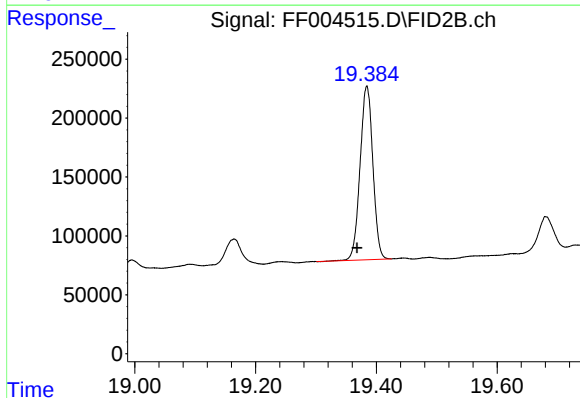
#13 N-TRIACONTANE

R.T.: 17.759 min
Delta R.T.: 0.014 min
Response: 2544867
Conc: 21.98 ug/ml



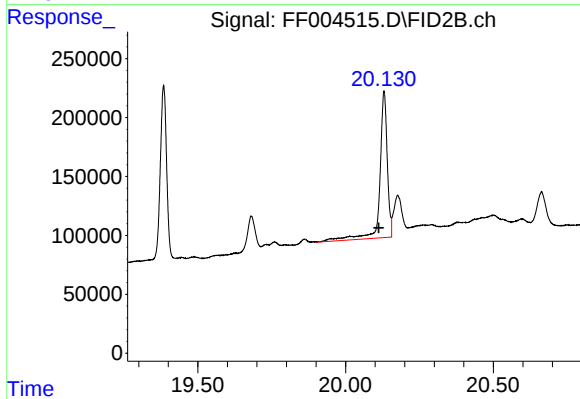
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: 0.016 min
Response: 2741558
Conc: 22.38 ug/ml



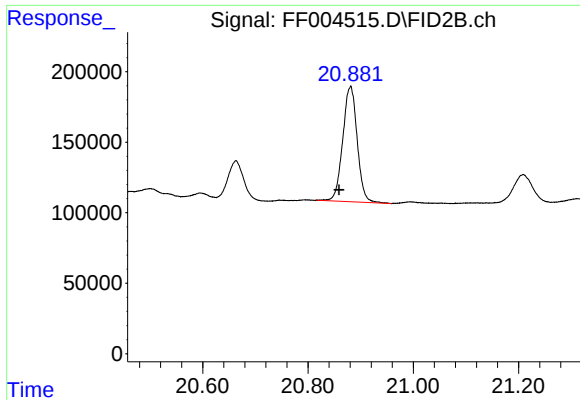
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: 0.016 min
Response: 2164715
Conc: 18.81 ug/ml



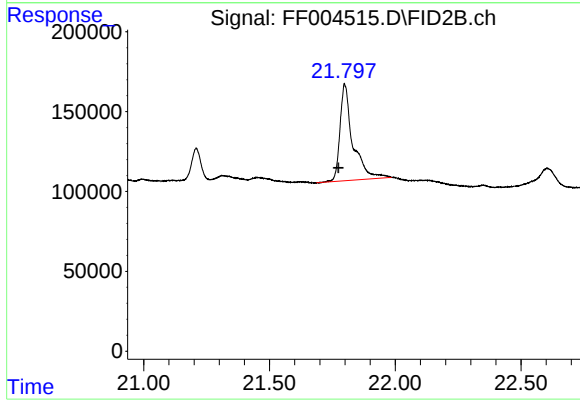
#16 N-HEXATRIACONTANE

R.T.: 20.130 min
Delta R.T.: 0.018 min
Response: 2184596
Conc: 20.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.881 min
Delta R.T.: 0.022 min
Response: 1555987
Conc: 15.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.799 min
Delta R.T.: 0.025 min
Response: 2151926
Conc: 19.13 ug/ml