

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022519\
 Data File : FF003612.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2019 10:57
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 23:46:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.613	6008586	49.770 ug/ml
Target Compounds			
1) N-OCTANE	2.238	7826503	58.623 ug/ml
2) N-DECANE	4.335	7983660	59.655 ug/ml
3) N-DODECANE	6.358	7944614	58.924 ug/ml
4) N-TETRADECANE	8.152	7767684	57.387 ug/ml
5) N-HEXADECANE	9.754	7566992	55.526 ug/ml
6) N-OCTADECANE	11.197	7354626	53.449 ug/ml
7) N-EICOSANE	12.510	7090536	51.562 ug/ml
8) N-DOCOSANE	13.711	6879915	50.285 ug/ml
10) N-TETRACOSANE	14.818	6752271	49.651 ug/ml
11) N-HEXACOSANE	15.843	6680092	49.251 ug/ml
12) N-OCTACOSANE	16.796	6693000	48.885 ug/ml
13) N-TRIACONTANE	17.687	6698219	47.440 ug/ml
14) N-DOTRIACONTANE	18.523	6541136	47.399 ug/ml
15) N-TETRATRIACONTANE	19.311	6451975	50.868 ug/ml
16) N-HEXATRIACONTANE	20.056	6359790	54.405 ug/ml
17) N-OCTATRIACONTANE	20.793	5751035	53.203 ug/ml
18) N-TETRACONTANE	21.687	5608352	51.800 ug/ml

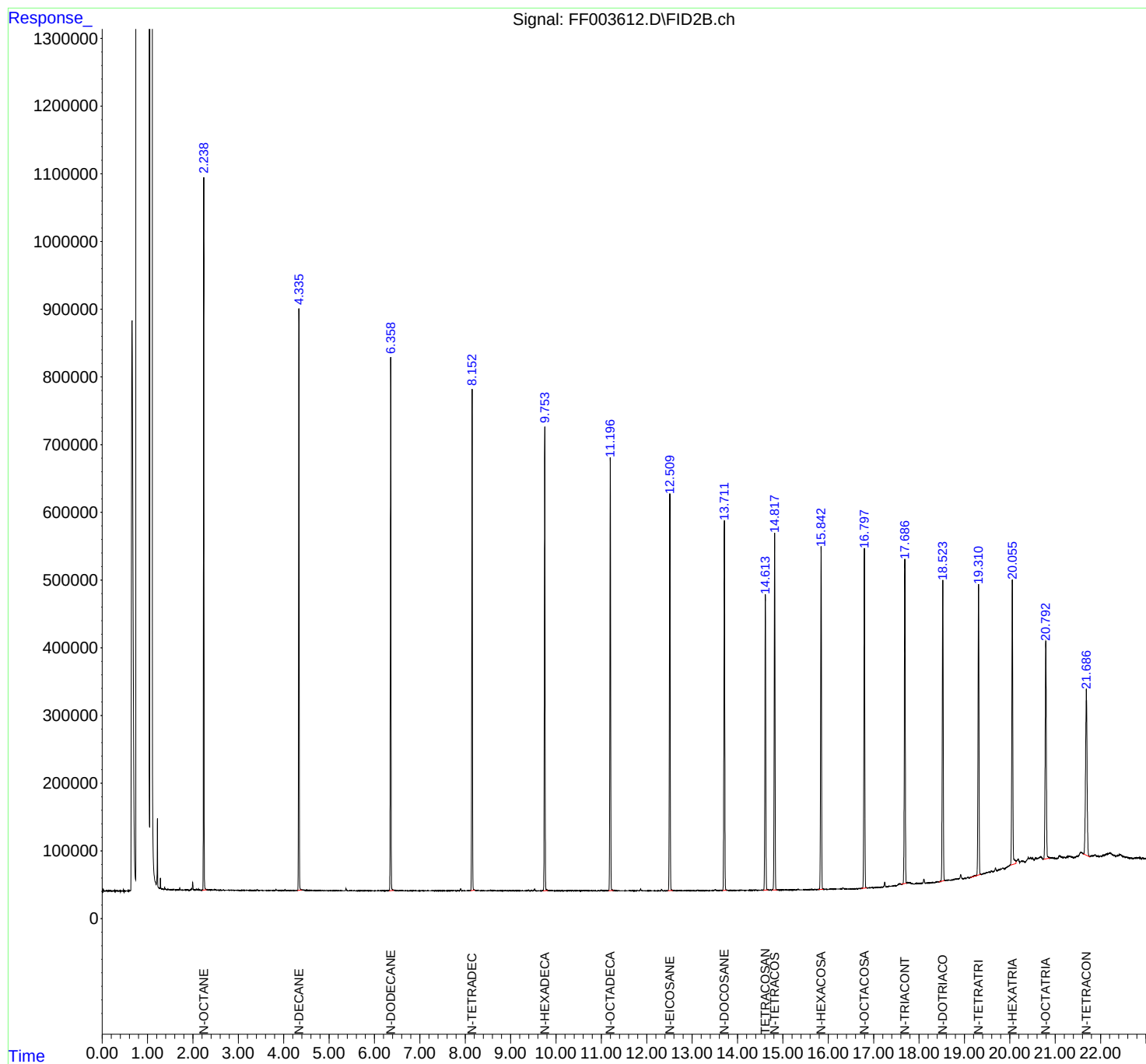
(f)=RT Delta > 1/2 Window

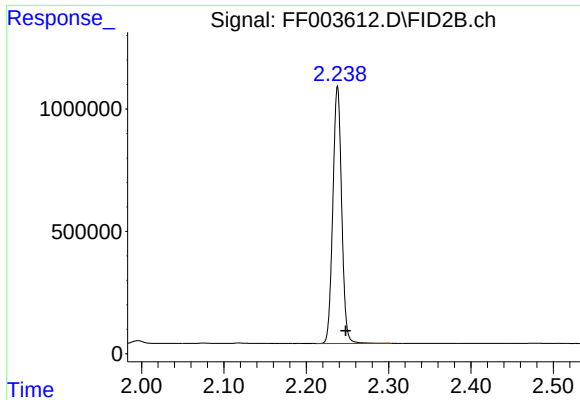
(m)=manual int.

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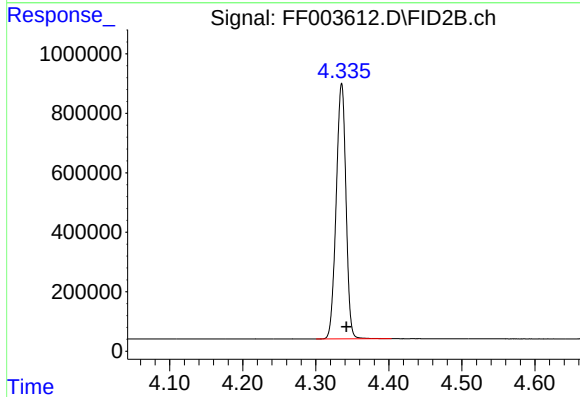
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





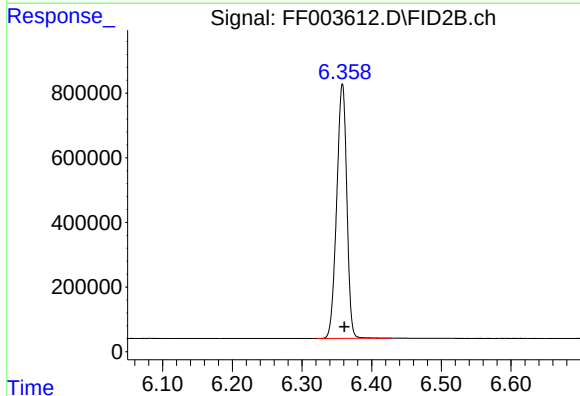
#1 N-OCTANE

R.T.: 2.238 min
Delta R.T.: -0.010 min
Response: 7826503
Conc: 58.62 ug/ml



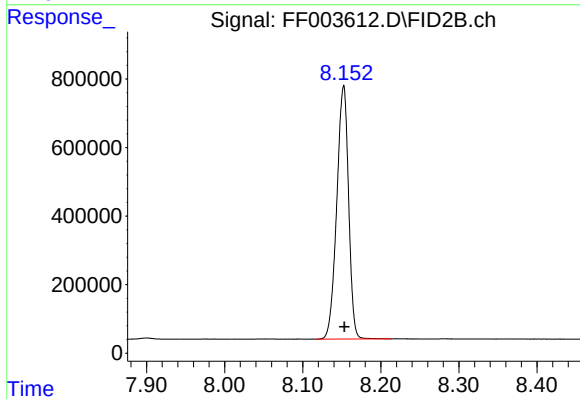
#2 N-DECANE

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 7983660
Conc: 59.65 ug/ml



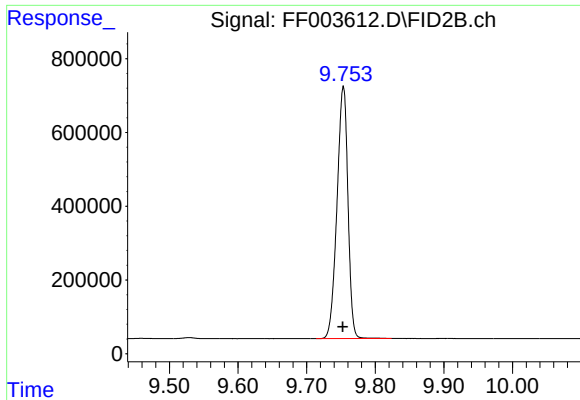
#3 N-DODECANE

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 7944614
Conc: 58.92 ug/ml



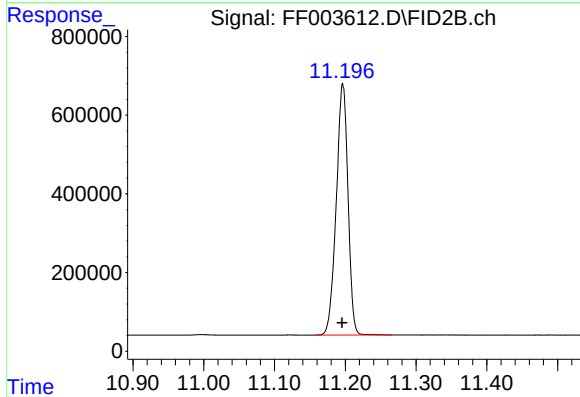
#4 N-TETRADECANE

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 7767684
Conc: 57.39 ug/ml



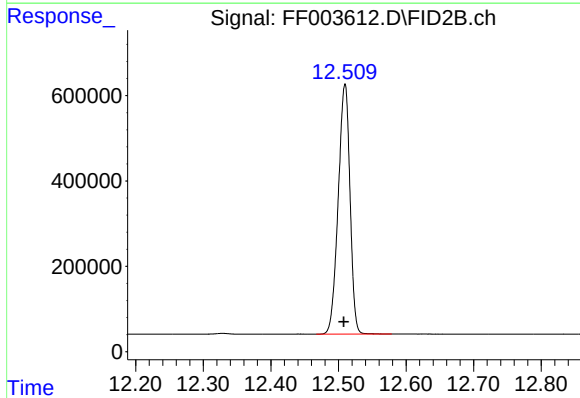
#5 N-HEXADECANE

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 7566992
Conc: 55.53 ug/ml



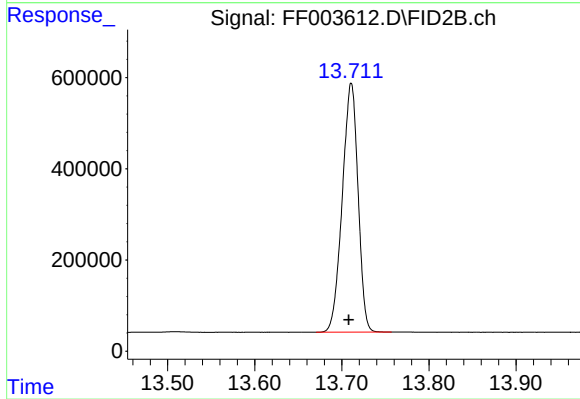
#6 N-OCTADECANE

R.T.: 11.197 min
Delta R.T.: 0.001 min
Response: 7354626
Conc: 53.45 ug/ml



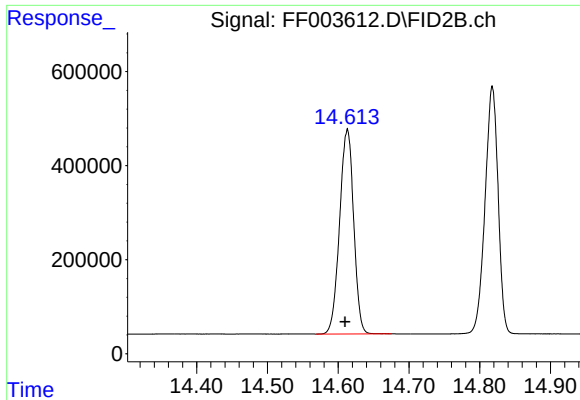
#7 N-EICOSANE

R.T.: 12.510 min
Delta R.T.: 0.002 min
Response: 7090536
Conc: 51.56 ug/ml



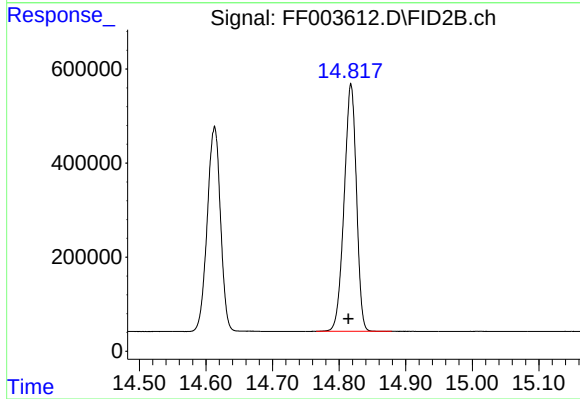
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: 0.003 min
Response: 6879915
Conc: 50.29 ug/ml



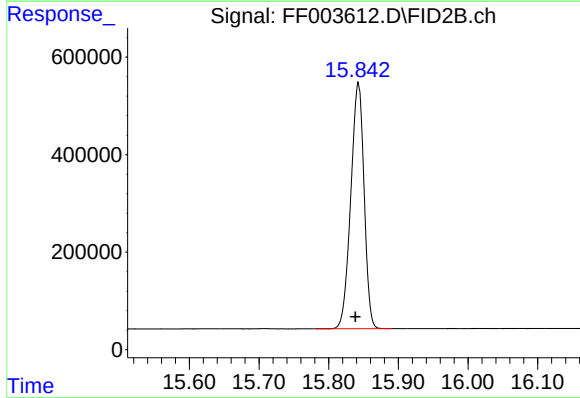
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: 0.003 min
Response: 6008586
Conc: 49.77 ug/ml



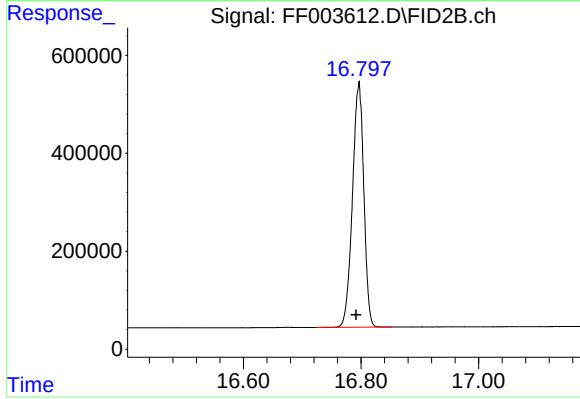
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: 0.004 min
Response: 6752271
Conc: 49.65 ug/ml



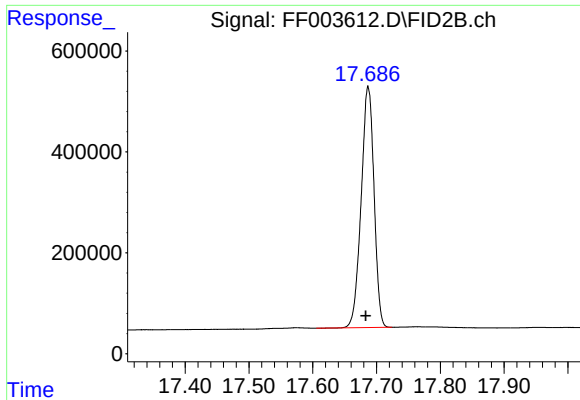
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: 0.004 min
Response: 6680092
Conc: 49.25 ug/ml



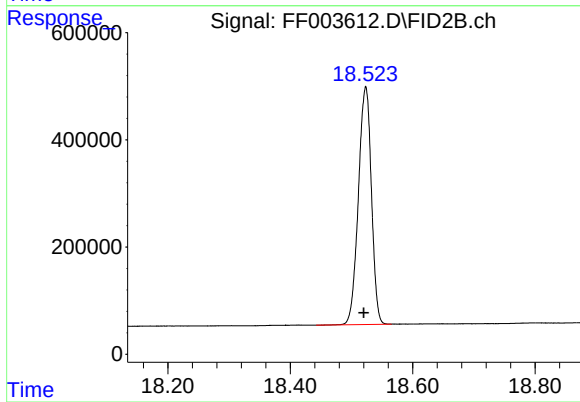
#12 N-OCTACOSANE

R.T.: 16.796 min
Delta R.T.: 0.005 min
Response: 6693000
Conc: 48.88 ug/ml



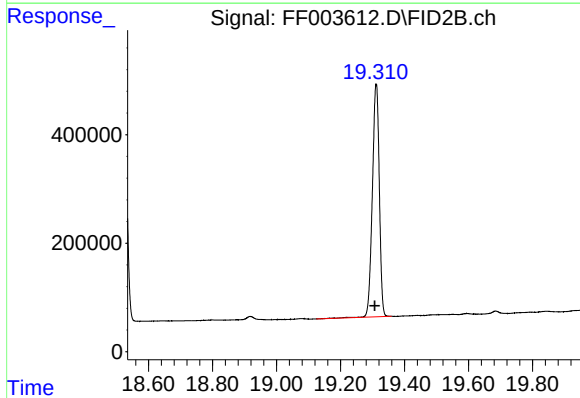
#13 N-TRIACONTANE

R.T.: 17.687 min
Delta R.T.: 0.004 min
Response: 6698219
Conc: 47.44 ug/ml



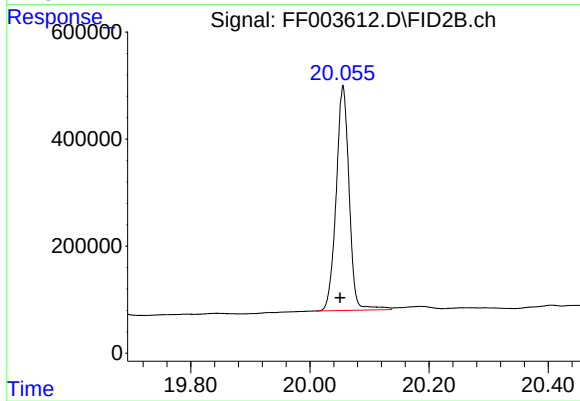
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: 0.004 min
Response: 6541136
Conc: 47.40 ug/ml



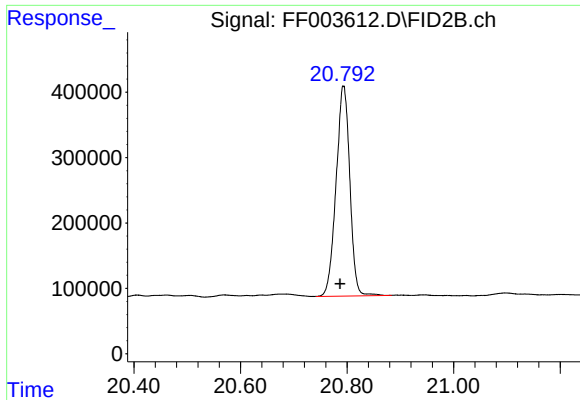
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: 0.004 min
Response: 6451975
Conc: 50.87 ug/ml



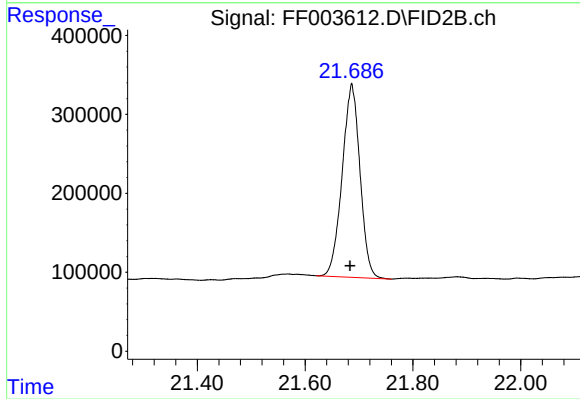
#16 N-HEXATRIACONTANE

R.T.: 20.056 min
Delta R.T.: 0.005 min
Response: 6359790
Conc: 54.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.793 min
Delta R.T.: 0.006 min
Response: 5751035
Conc: 53.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.687 min
Delta R.T.: 0.003 min
Response: 5608352
Conc: 51.80 ug/ml