

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021219\
 Data File : FF003486.D
 Signal(s) : FID2B.ch
 Acq On : 12 Feb 2019 22:38
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 23:48:20 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...	14.617	5744022	47.579 ug/ml
Target Compounds			
1) N-OCTANE	2.243	7253704	54.333 ug/ml
2) N-DECANE	4.341	7607196	56.842 ug/ml
3) N-DODECANE	6.363	7484152	55.508 ug/ml
4) N-TETRADECANE	8.156	7278887	53.776 ug/ml
5) N-HEXADECANE	9.757	7114352	52.205 ug/ml
6) N-OCTADECANE	11.200	6935791	50.405 ug/ml
7) N-EICOSANE	12.513	6701094	48.730 ug/ml
8) N-DOCOSANE	13.714	6528282	47.715 ug/ml
10) N-TETRACOSANE	14.822	6417129	47.187 ug/ml
11) N-HEXACOSANE	15.847	6394137	47.142 ug/ml
12) N-OCTACOSANE	16.799	6478911	47.321 ug/ml
13) N-TRIACONTANE	17.692	6619744	46.884 ug/ml
14) N-DOTRIACONTANE	18.527	6580470	47.684 ug/ml
15) N-TETRATRIACONTANE	19.315	6423881	50.646 ug/ml
16) N-HEXATRIACONTANE	20.059	6251293	53.477 ug/ml
17) N-OCTATRIACONTANE	20.796	5665515	52.412 ug/ml
18) N-TETRACONTANE	21.695	5828364	53.832 ug/ml

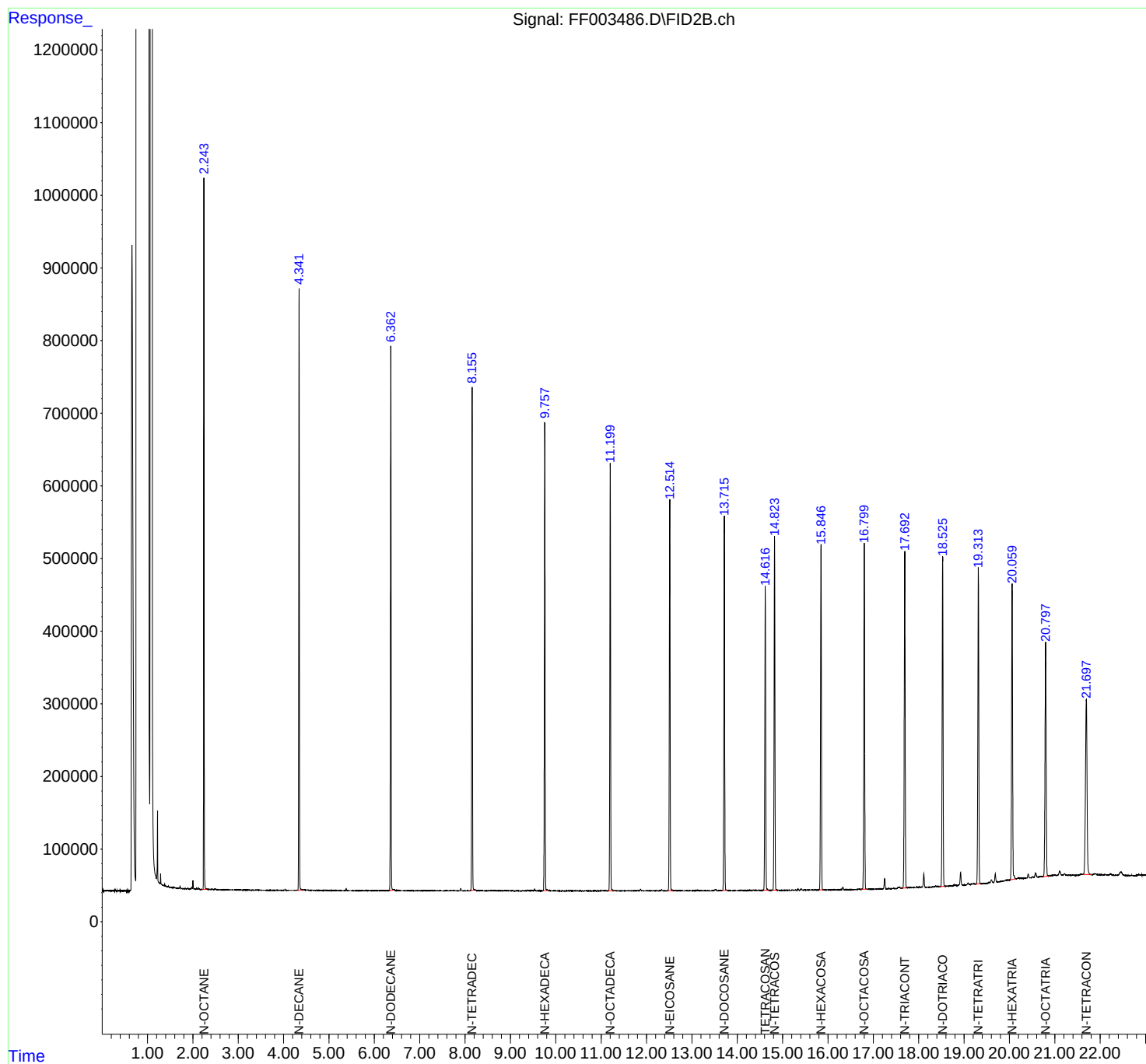
(f)=RT Delta > 1/2 Window

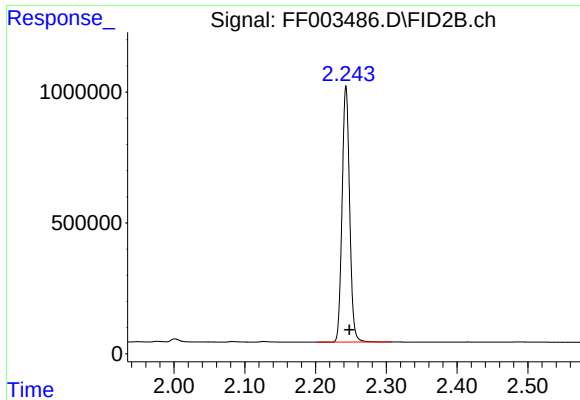
(m)=manual int.

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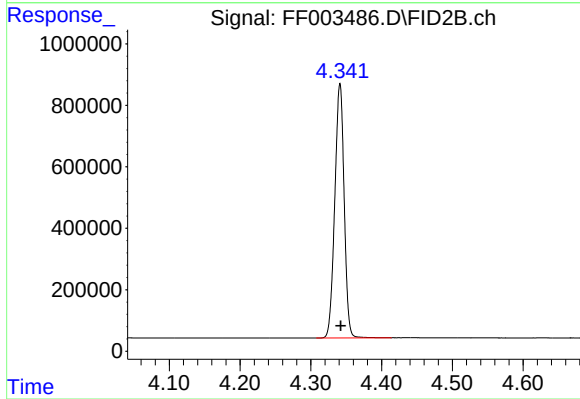
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





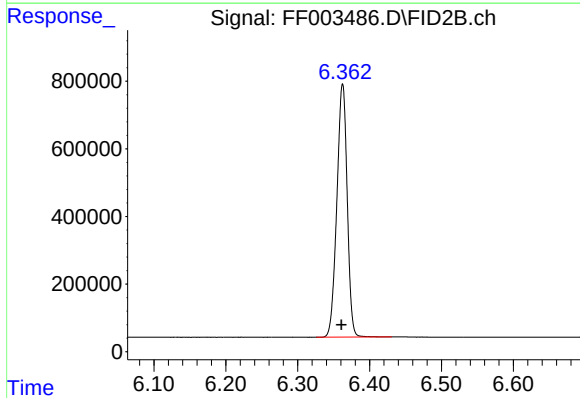
#1 N-OCTANE

R.T.: 2.243 min
Delta R.T.: -0.005 min
Response: 7253704
Conc: 54.33 ug/ml



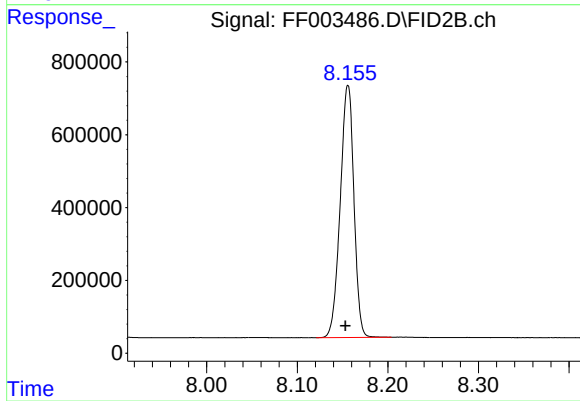
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 7607196
Conc: 56.84 ug/ml



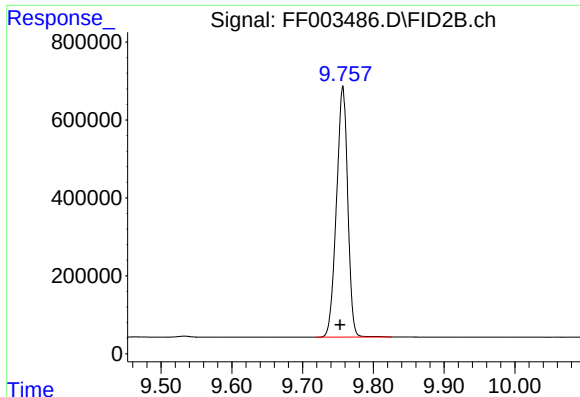
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 7484152
Conc: 55.51 ug/ml



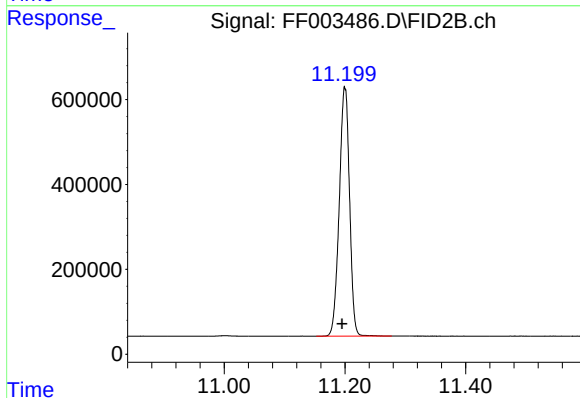
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 7278887
Conc: 53.78 ug/ml



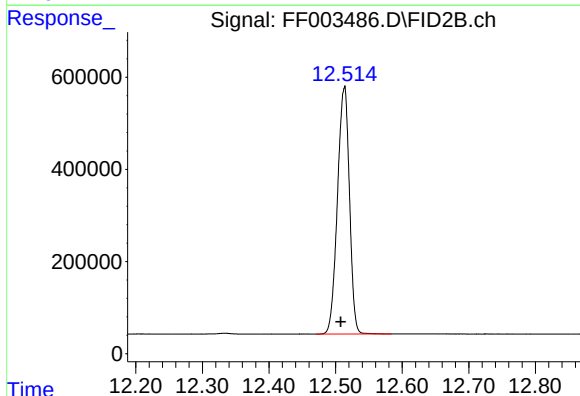
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: 0.004 min
Response: 7114352
Conc: 52.20 ug/ml



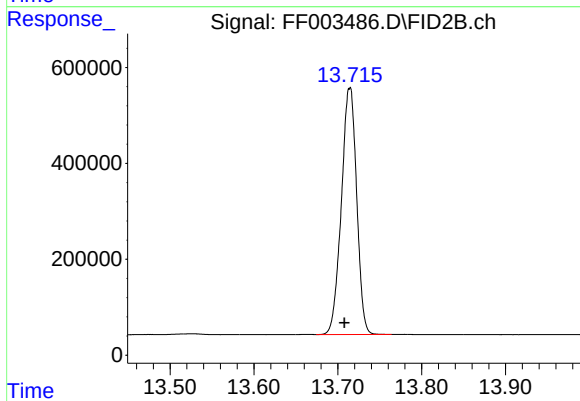
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: 0.004 min
Response: 6935791
Conc: 50.41 ug/ml



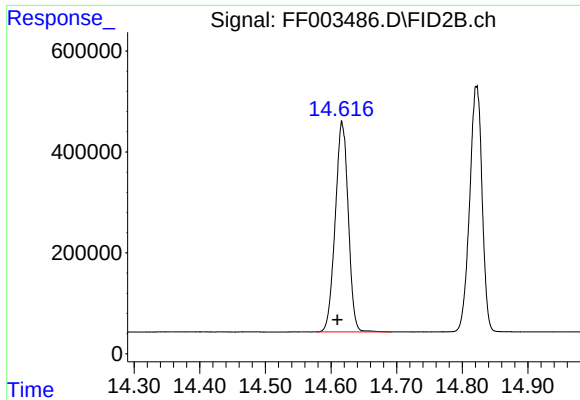
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: 0.006 min
Response: 6701094
Conc: 48.73 ug/ml



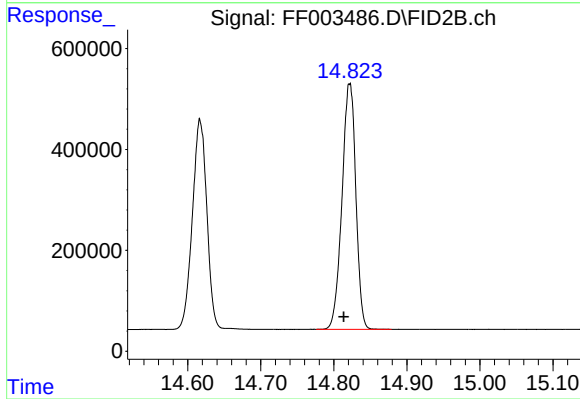
#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: 0.006 min
Response: 6528282
Conc: 47.71 ug/ml



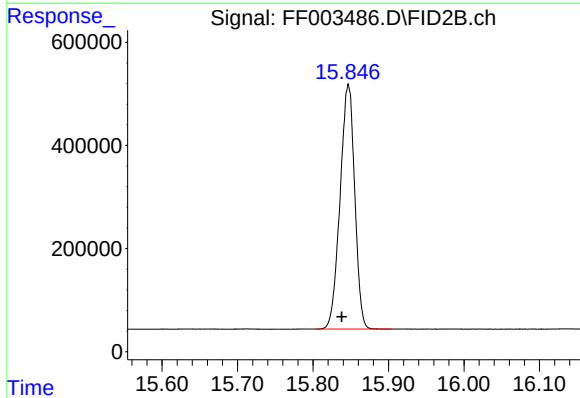
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.617 min
Delta R.T.: 0.007 min
Response: 5744022
Conc: 47.58 ug/ml



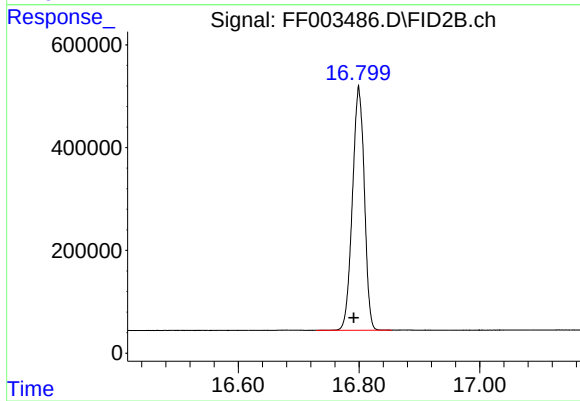
#10 N-TETRACOSANE

R.T.: 14.822 min
Delta R.T.: 0.008 min
Response: 6417129
Conc: 47.19 ug/ml



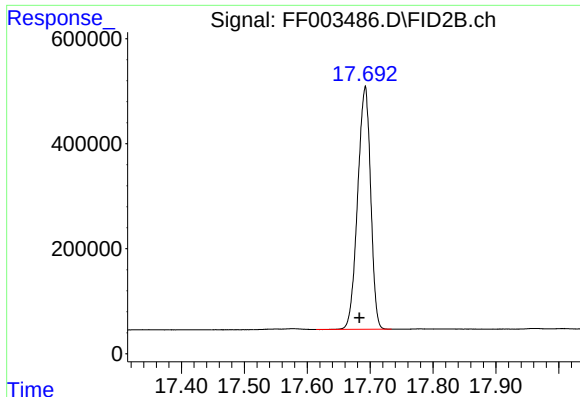
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: 0.009 min
Response: 6394137
Conc: 47.14 ug/ml



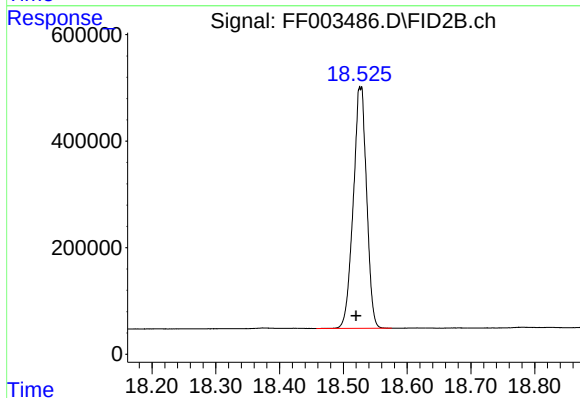
#12 N-OCTACOSANE

R.T.: 16.799 min
Delta R.T.: 0.008 min
Response: 6478911
Conc: 47.32 ug/ml



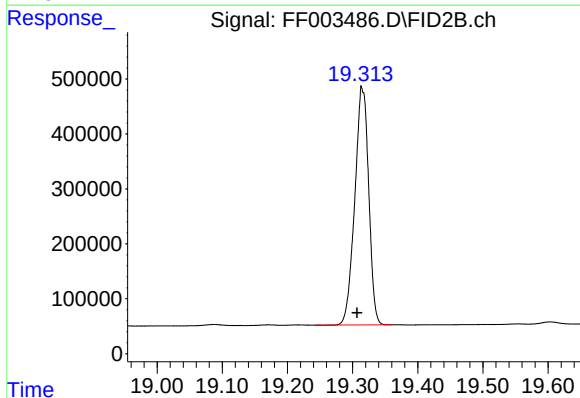
#13 N-TRIACONTANE

R.T.: 17.692 min
Delta R.T.: 0.009 min
Response: 6619744
Conc: 46.88 ug/ml



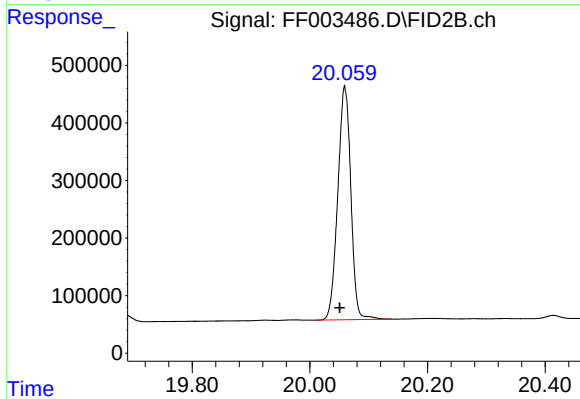
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: 0.007 min
Response: 6580470
Conc: 47.68 ug/ml



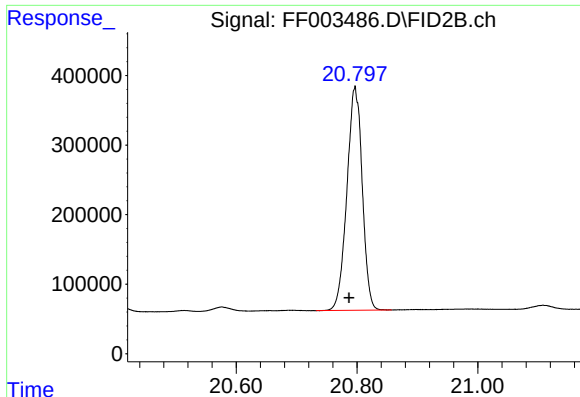
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.007 min
Response: 6423881
Conc: 50.65 ug/ml



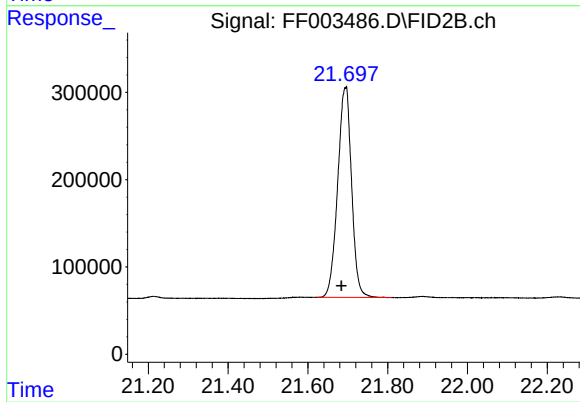
#16 N-HEXATRIACONTANE

R.T.: 20.059 min
Delta R.T.: 0.009 min
Response: 6251293
Conc: 53.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.796 min
Delta R.T.: 0.009 min
Response: 5665515
Conc: 52.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.695 min
Delta R.T.: 0.012 min
Response: 5828364
Conc: 53.83 ug/ml