

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072021\
 Data File : FF008853.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2021 10:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 01:08:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.745	4869839	42.730 ug/ml
Target Compounds			
1) N-OCTANE	2.399	6999942	52.241 ug/ml
2) N-DECANE	4.505	7059509	52.360 ug/ml
3) N-DODECANE	6.521	6928011	50.940 ug/ml
4) N-TETRADECANE	8.312	6735552	49.924 ug/ml
5) N-HEXADECANE	9.908	6442376	47.159 ug/ml
6) N-OCTADECANE	11.345	6323831	45.438 ug/ml
7) N-EICOSANE	12.651	6035131	44.016 ug/ml
8) N-DOCOSANE	13.846	5757264	43.029 ug/ml
10) N-TETRACOSANE	14.949	5613225	42.599 ug/ml
11) N-HEXACOSANE	15.969	5457688	42.712 ug/ml
12) N-OCTACOSANE	16.917	5395104	43.619 ug/ml
13) N-TRIACONTANE	17.802	5442695	45.415 ug/ml
14) N-DOTRIACONTANE	18.632	5444289	46.470 ug/ml
15) N-TETRATRIACONTANE	19.412	5365624	51.319 ug/ml
16) N-HEXATRIACONTANE	20.148	5168739	55.029 ug/ml
17) N-OCTATRIACONTANE	20.892	4782146	58.011 ug/ml
18) N-TETRACONTANE	21.822	4958204	53.573 ug/ml

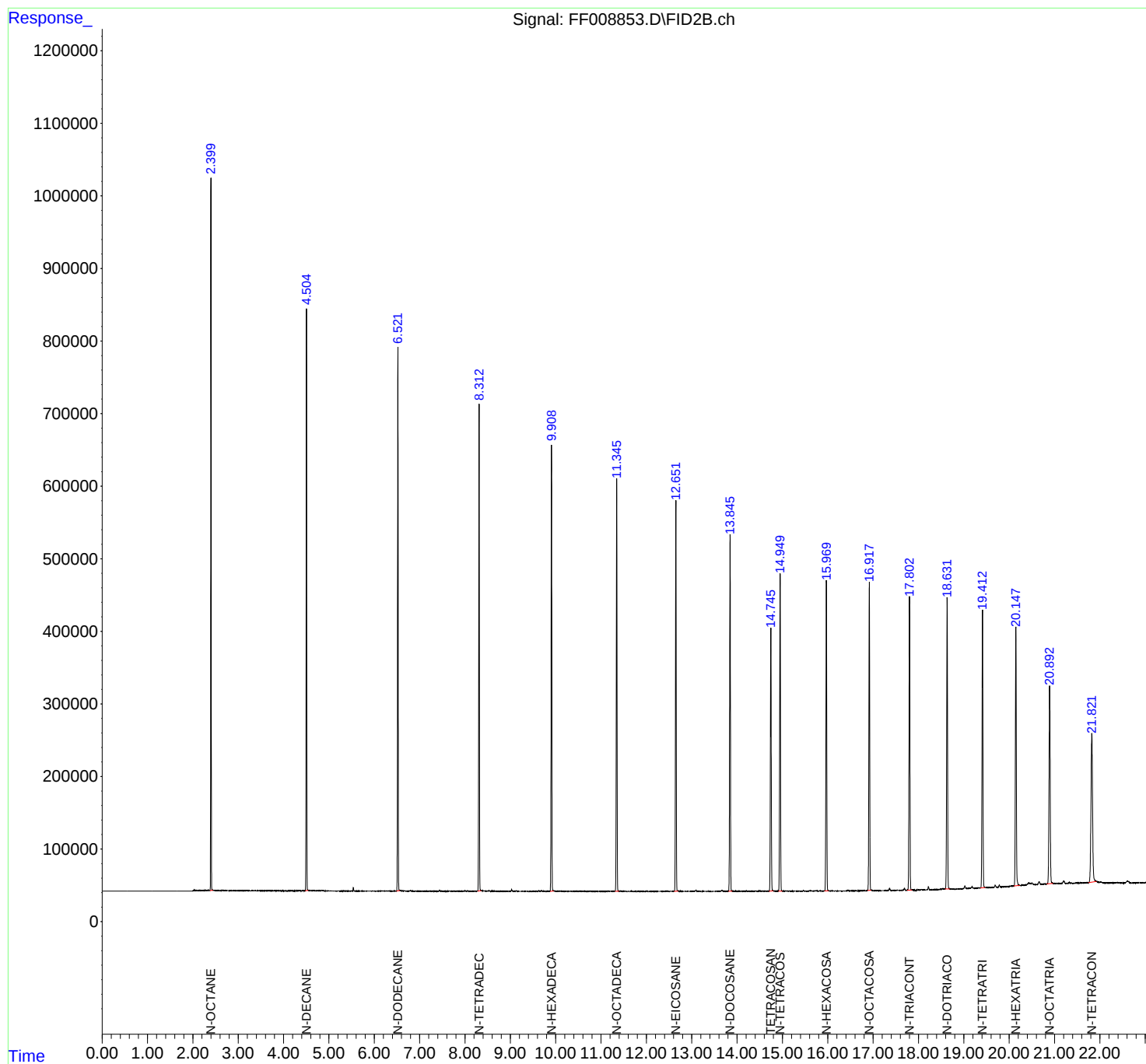
(f)=RT Delta > 1/2 Window

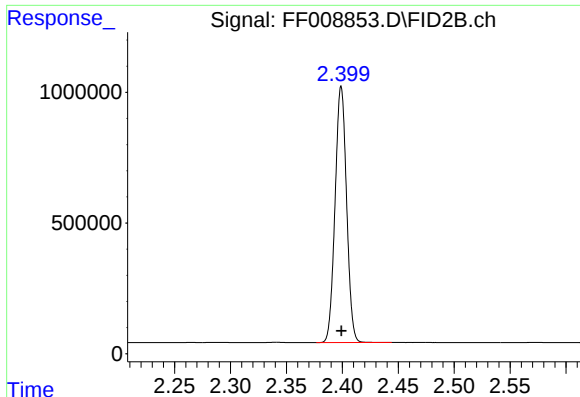
(m)=manual int.

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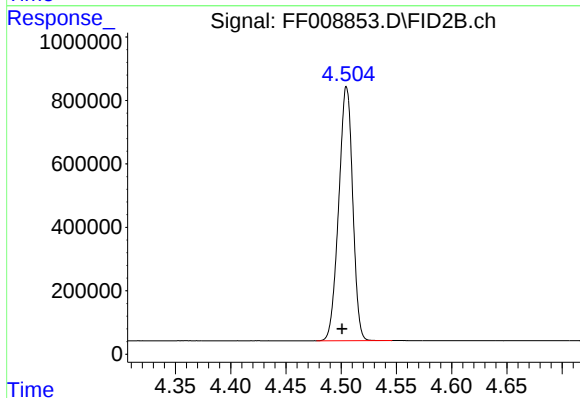
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





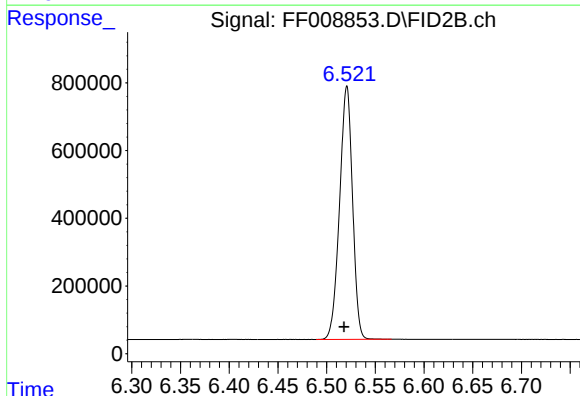
#1 N-OCTANE

R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 6999942
Conc: 52.24 ug/ml



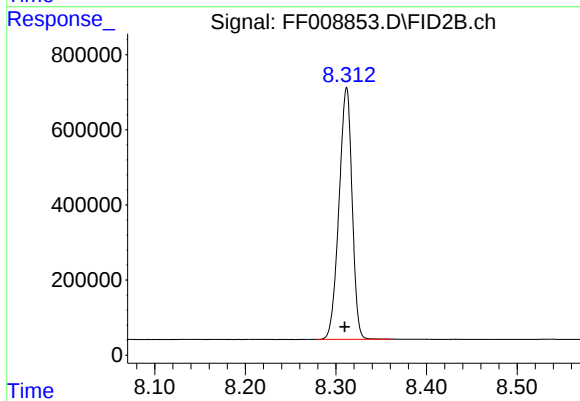
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 7059509
Conc: 52.36 ug/ml



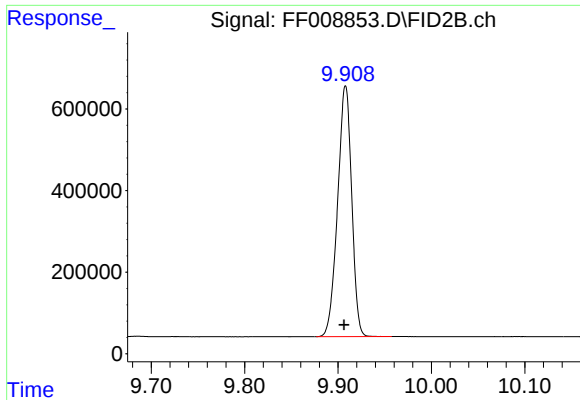
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 6928011
Conc: 50.94 ug/ml



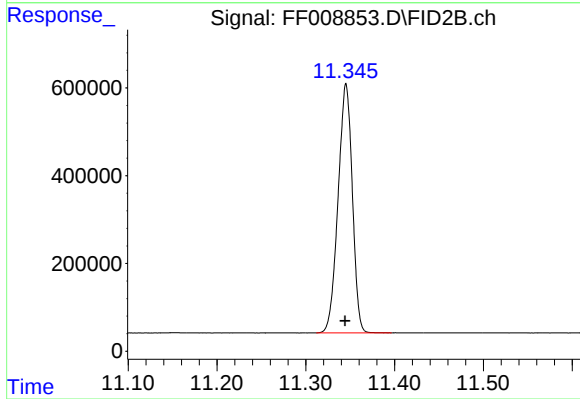
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 6735552
Conc: 49.92 ug/ml



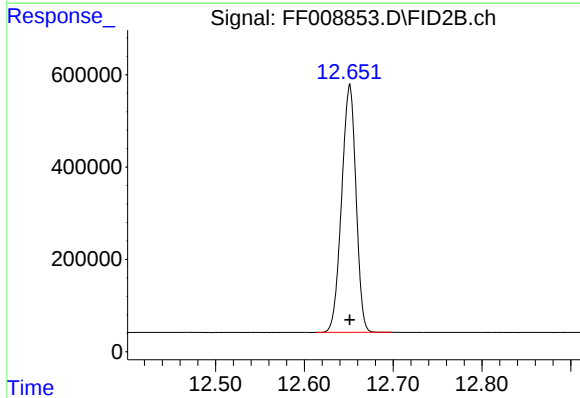
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: 0.002 min
Response: 6442376
Conc: 47.16 ug/ml



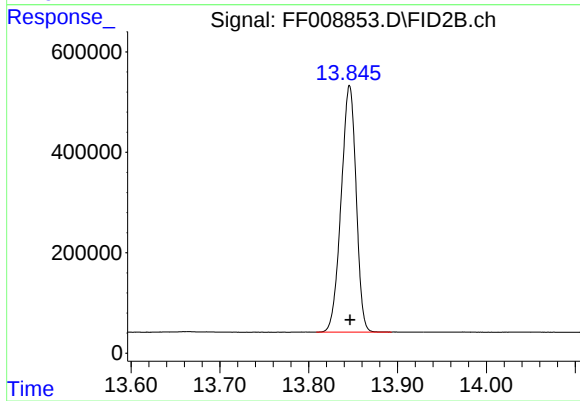
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.001 min
Response: 6323831
Conc: 45.44 ug/ml



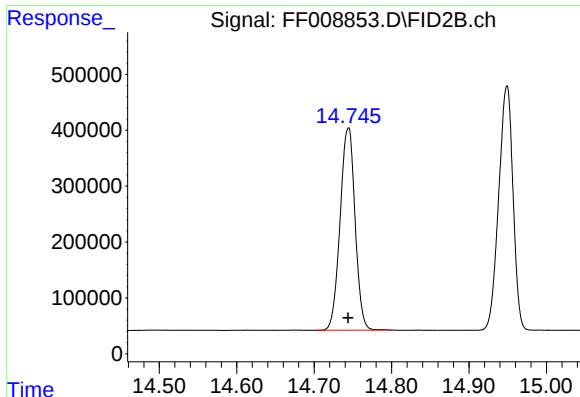
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 6035131
Conc: 44.02 ug/ml



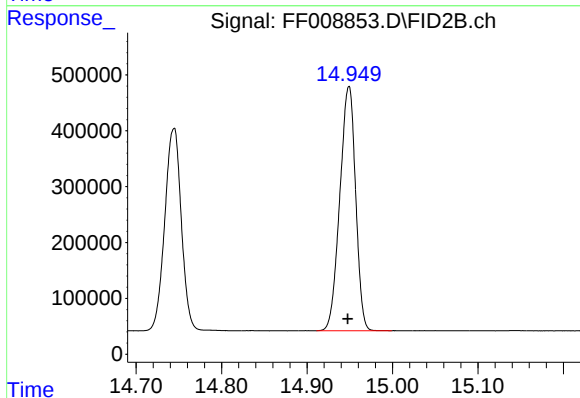
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.000 min
Response: 5757264
Conc: 43.03 ug/ml



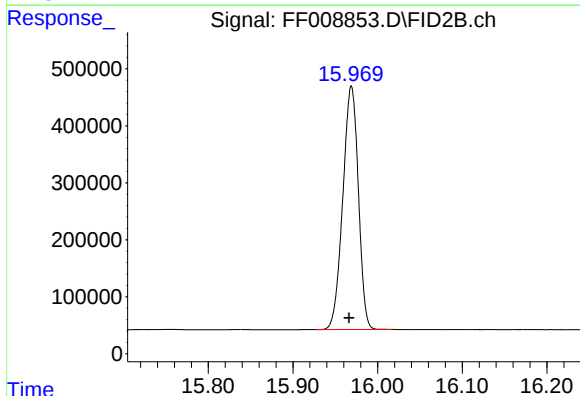
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 4869839
Conc: 42.73 ug/ml



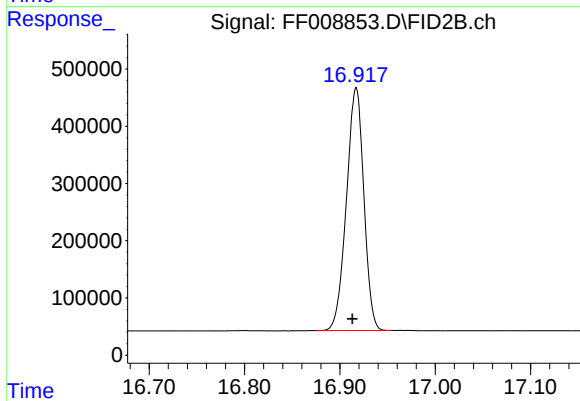
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.002 min
Response: 5613225
Conc: 42.60 ug/ml



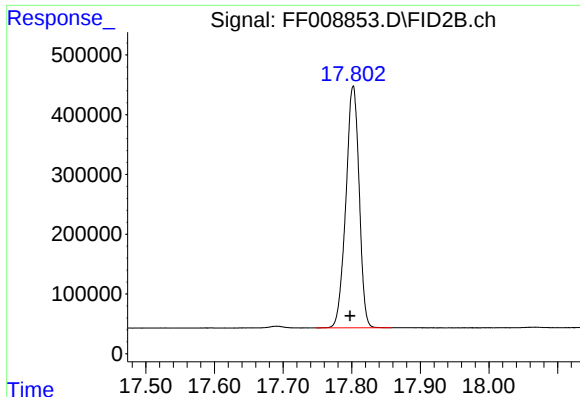
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.003 min
Response: 5457688
Conc: 42.71 ug/ml



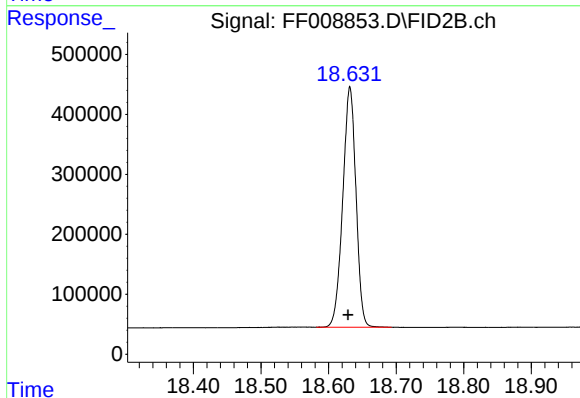
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.004 min
Response: 5395104
Conc: 43.62 ug/ml



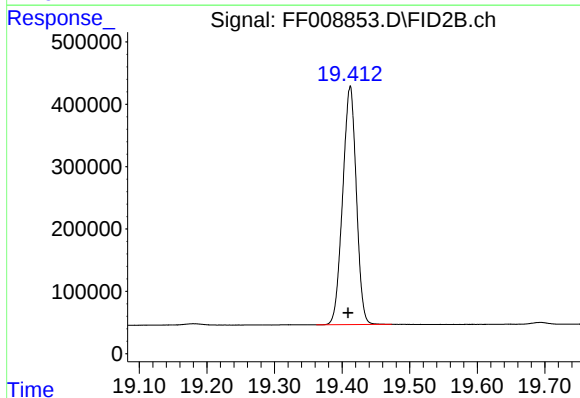
#13 N-TRIACONTANE

R.T.: 17.802 min
Delta R.T.: 0.005 min
Response: 5442695
Conc: 45.42 ug/ml



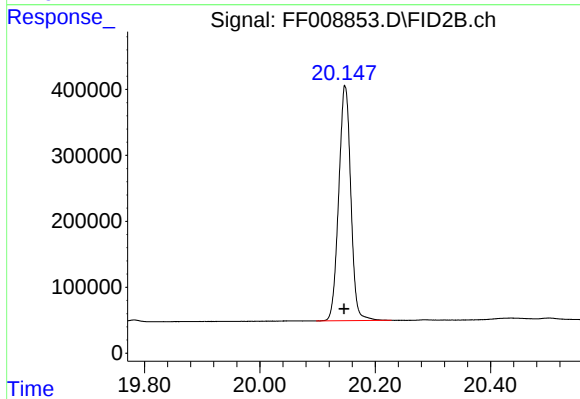
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.003 min
Response: 5444289
Conc: 46.47 ug/ml



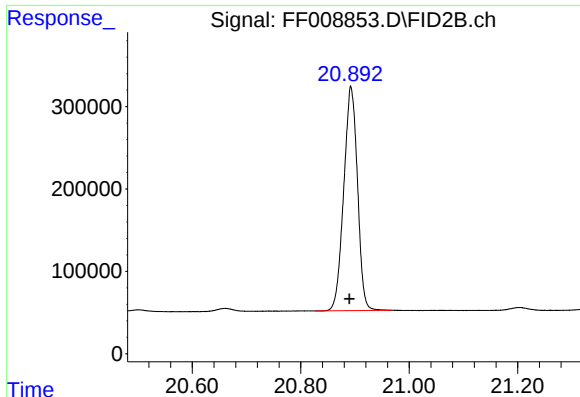
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: 0.003 min
Response: 5365624
Conc: 51.32 ug/ml



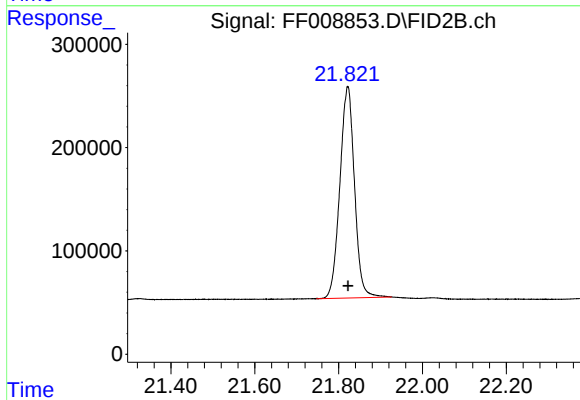
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: 0.002 min
Response: 5168739
Conc: 55.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.002 min
Response: 4782146
Conc: 58.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: 0.000 min
Response: 4958204
Conc: 53.57 ug/ml