

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052019\
 Data File : FF004584.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2019 14:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 00:47:43 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...	14.707	5303463	52.922 ug/ml
Target Compounds			
1) N-OCTANE	2.314	6950569	47.452 ug/ml
2) N-DECANE	4.423	6940947	48.080 ug/ml
3) N-DODECANE	6.447	6704848	47.402 ug/ml
4) N-TETRADECANE	8.243	6412335	47.187 ug/ml
5) N-HEXADECANE	9.846	6242703	47.690 ug/ml
6) N-OCTADECANE	11.290	6038868	48.715 ug/ml
7) N-EICOSANE	12.603	6024823	50.064 ug/ml
8) N-DOCOSANE	13.804	5998699	51.692 ug/ml
10) N-TETRACOSANE	14.912	6086449	53.158 ug/ml
11) N-HEXACOSANE	15.937	6155313	53.912 ug/ml
12) N-OCTACOSANE	16.890	6242250	54.623 ug/ml
13) N-TRIACONTANE	17.782	6358105	54.920 ug/ml
14) N-DOTRIACONTANE	18.619	6287888	51.340 ug/ml
15) N-TETRATRIACONTANE	19.408	6249578	54.301 ug/ml
16) N-HEXATRIACONTANE	20.155	5857447	54.343 ug/ml
17) N-OCTATRIACONTANE	20.910f	5628014	55.506 ug/ml
18) N-TETRACONTANE	21.843f	5402631	48.024 ug/ml

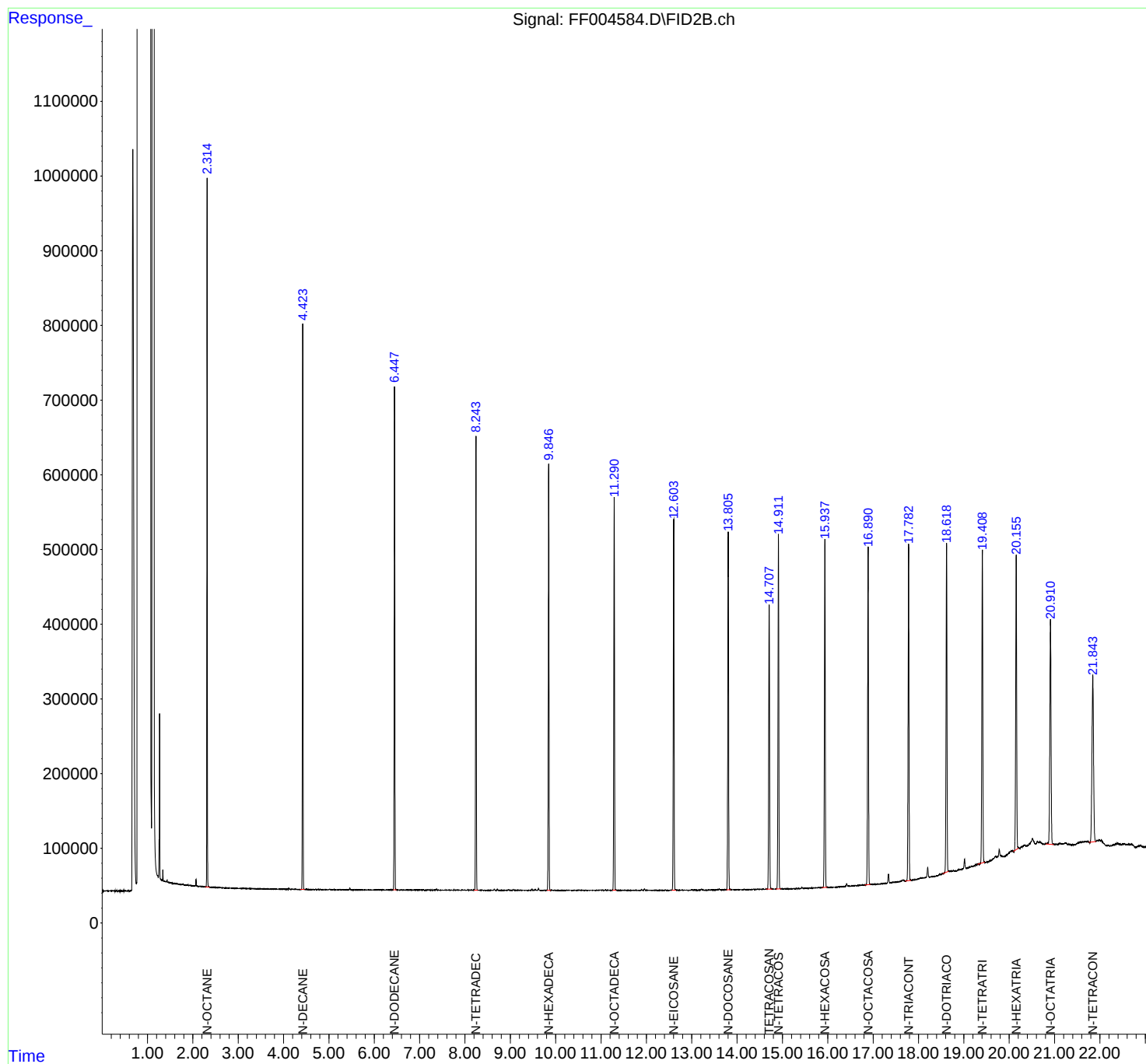
(f)=RT Delta > 1/2 Window

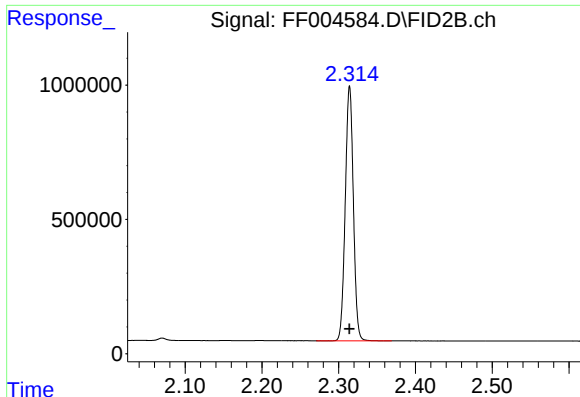
(m)=manual int.

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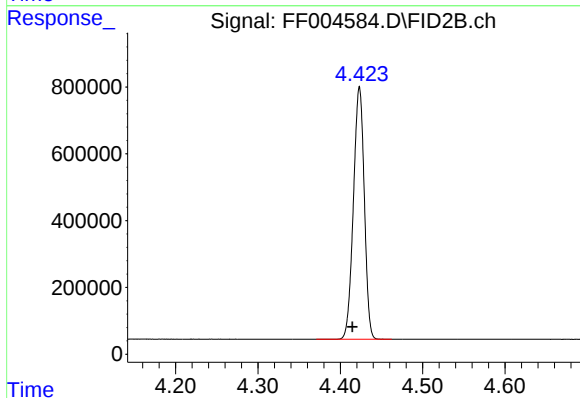
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





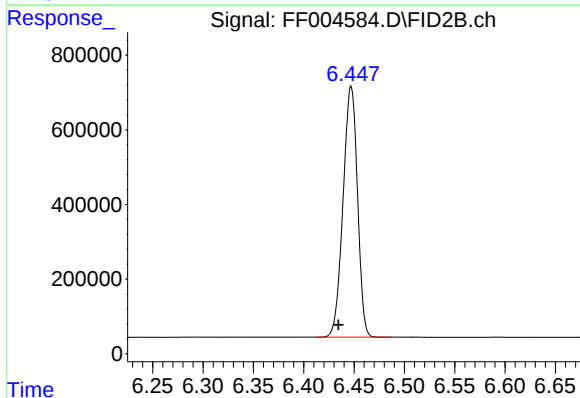
#1 N-OCTANE

R.T.: 2.314 min
Delta R.T.: 0.000 min
Response: 6950569
Conc: 47.45 ug/ml



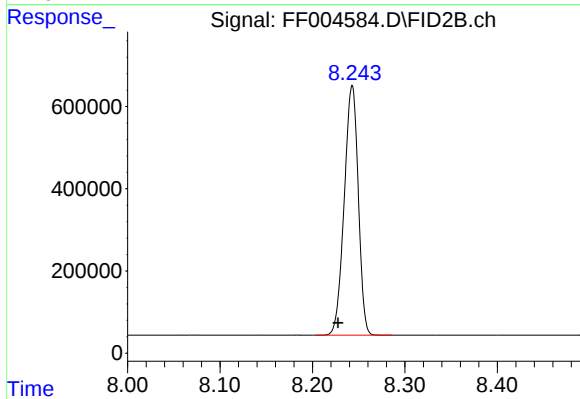
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: 0.009 min
Response: 6940947
Conc: 48.08 ug/ml



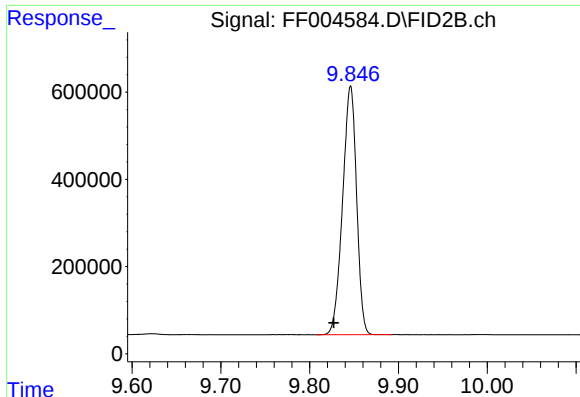
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: 0.013 min
Response: 6704848
Conc: 47.40 ug/ml



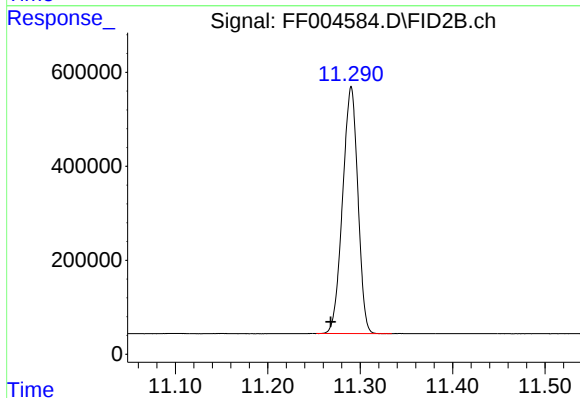
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: 0.015 min
Response: 6412335
Conc: 47.19 ug/ml



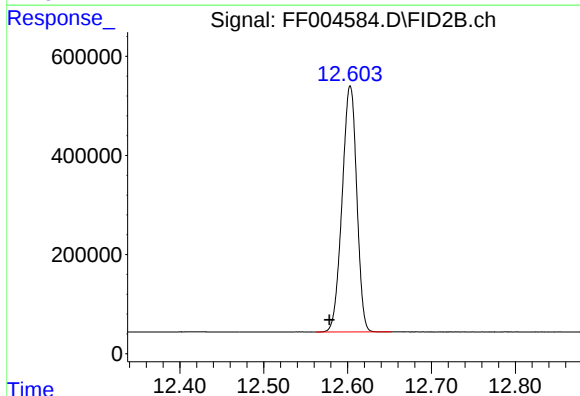
#5 N-HEXADECANE

R.T.: 9.846 min
Delta R.T.: 0.019 min
Response: 6242703
Conc: 47.69 ug/ml



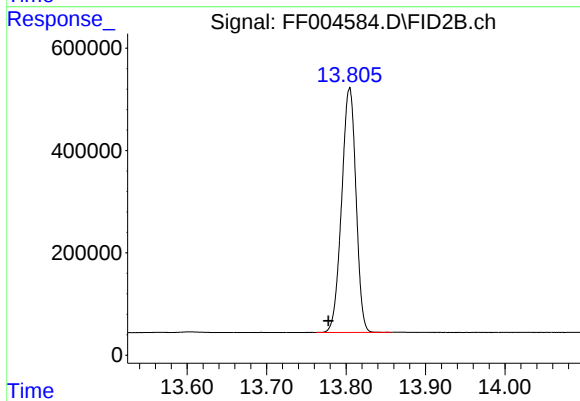
#6 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: 0.022 min
Response: 6038868
Conc: 48.72 ug/ml



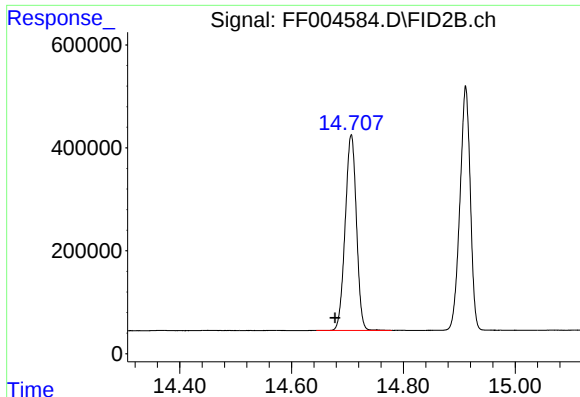
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: 0.025 min
Response: 6024823
Conc: 50.06 ug/ml



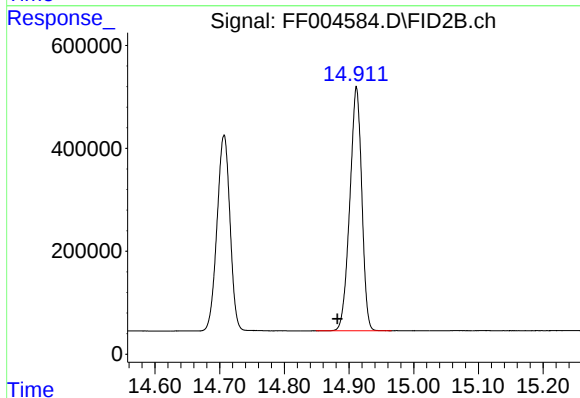
#8 N-DOCOSANE

R.T.: 13.804 min
Delta R.T.: 0.027 min
Response: 5998699
Conc: 51.69 ug/ml



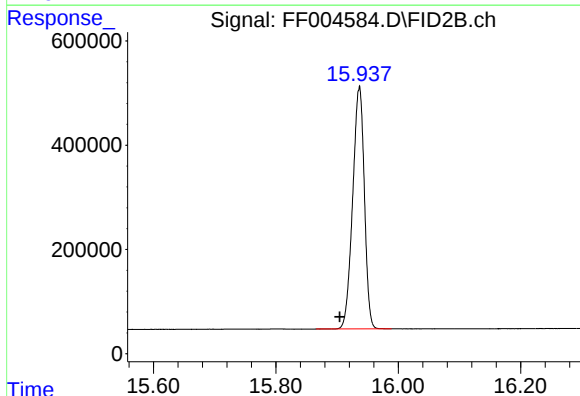
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: 0.029 min
Response: 5303463
Conc: 52.92 ug/ml



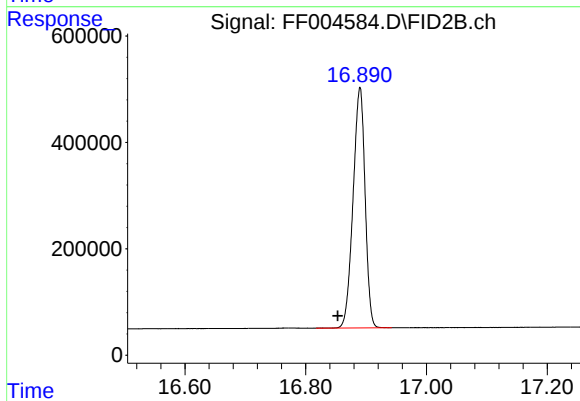
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: 0.029 min
Response: 6086449
Conc: 53.16 ug/ml



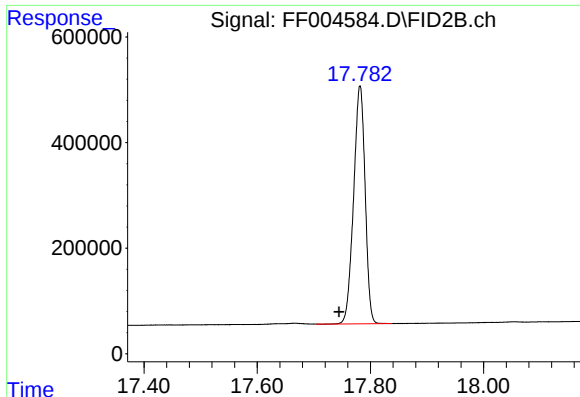
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: 0.032 min
Response: 6155313
Conc: 53.91 ug/ml



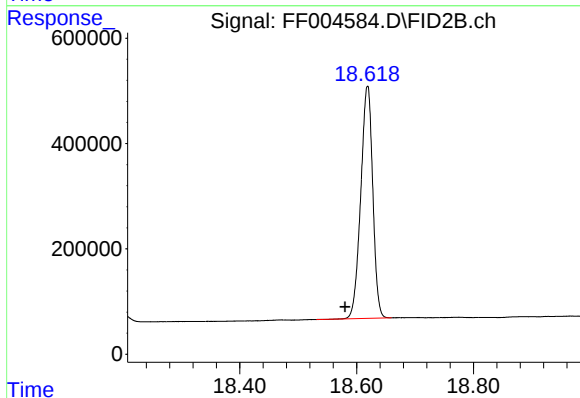
#12 N-OCTACOSANE

R.T.: 16.890 min
Delta R.T.: 0.037 min
Response: 6242250
Conc: 54.62 ug/ml



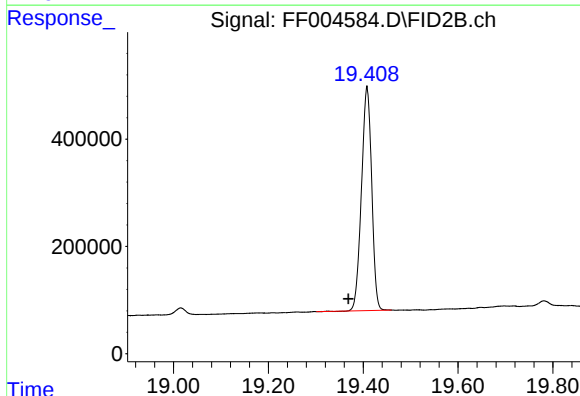
#13 N-TRIACONTANE

R.T.: 17.782 min
Delta R.T.: 0.037 min
Response: 6358105
Conc: 54.92 ug/ml



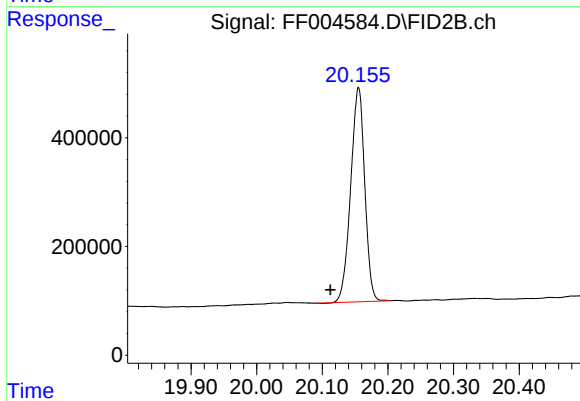
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: 0.038 min
Response: 6287888
Conc: 51.34 ug/ml



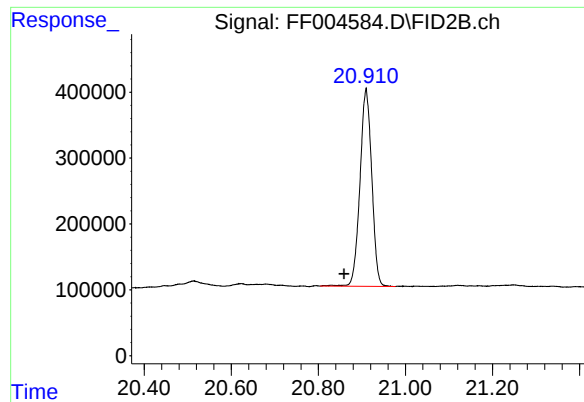
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: 0.040 min
Response: 6249578
Conc: 54.30 ug/ml



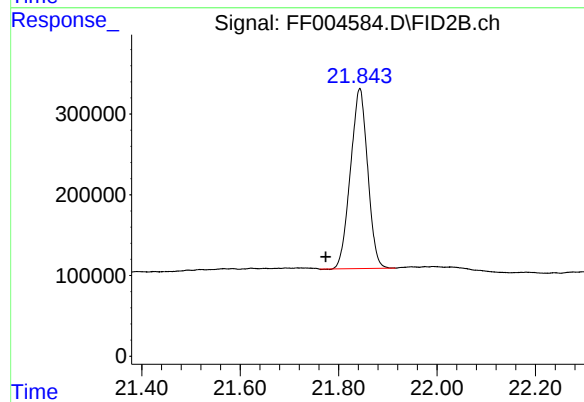
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: 0.043 min
Response: 5857447
Conc: 54.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: 0.051 min
Response: 5628014
Conc: 55.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: 0.069 min
Response: 5402631
Conc: 48.02 ug/ml