

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061120\
 Data File : FF007034.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2020 19:24
 Operator : DD\AJ
 Sample : PB129481BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:25:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 2020
 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...	14.731	2355260	17.041 ug/ml
Target Compounds			
1) N-OCTANE	2.353	2789313	17.268 ug/ml
2) N-DECANE	4.461	3090414	18.753 ug/ml
3) N-DODECANE	6.484	3063293	18.297 ug/ml
4) N-TETRADECANE	8.279	2994125	17.890 ug/ml
5) N-HEXADECANE	9.880	2932256	17.962 ug/ml
6) N-OCTADECANE	11.322	2902028	17.277 ug/ml
7) N-EICOSANE	12.632	2807938	17.200 ug/ml
8) N-DOCOSANE	13.831	2715168	16.736 ug/ml
10) N-TETRACOSANE	14.935	2648482	16.749 ug/ml
11) N-HEXACOSANE	15.956	2546624	16.601 ug/ml
12) N-OCTACOSANE	16.906	2500776	16.802 ug/ml
13) N-TRIACONTANE	17.794	2467960	17.077 ug/ml
14) N-DOTRIACONTANE	18.627	2296948	17.254 ug/ml
15) N-TETRATRIACONTANE	19.410	1969623	16.231 ug/ml
16) N-HEXATRIACONTANE	20.151	1625857	14.864 ug/ml
17) N-OCTATRIACONTANE	20.900	1395953	14.075 ug/ml
18) N-TETRACONTANE	21.837	1239905	12.466 ug/ml

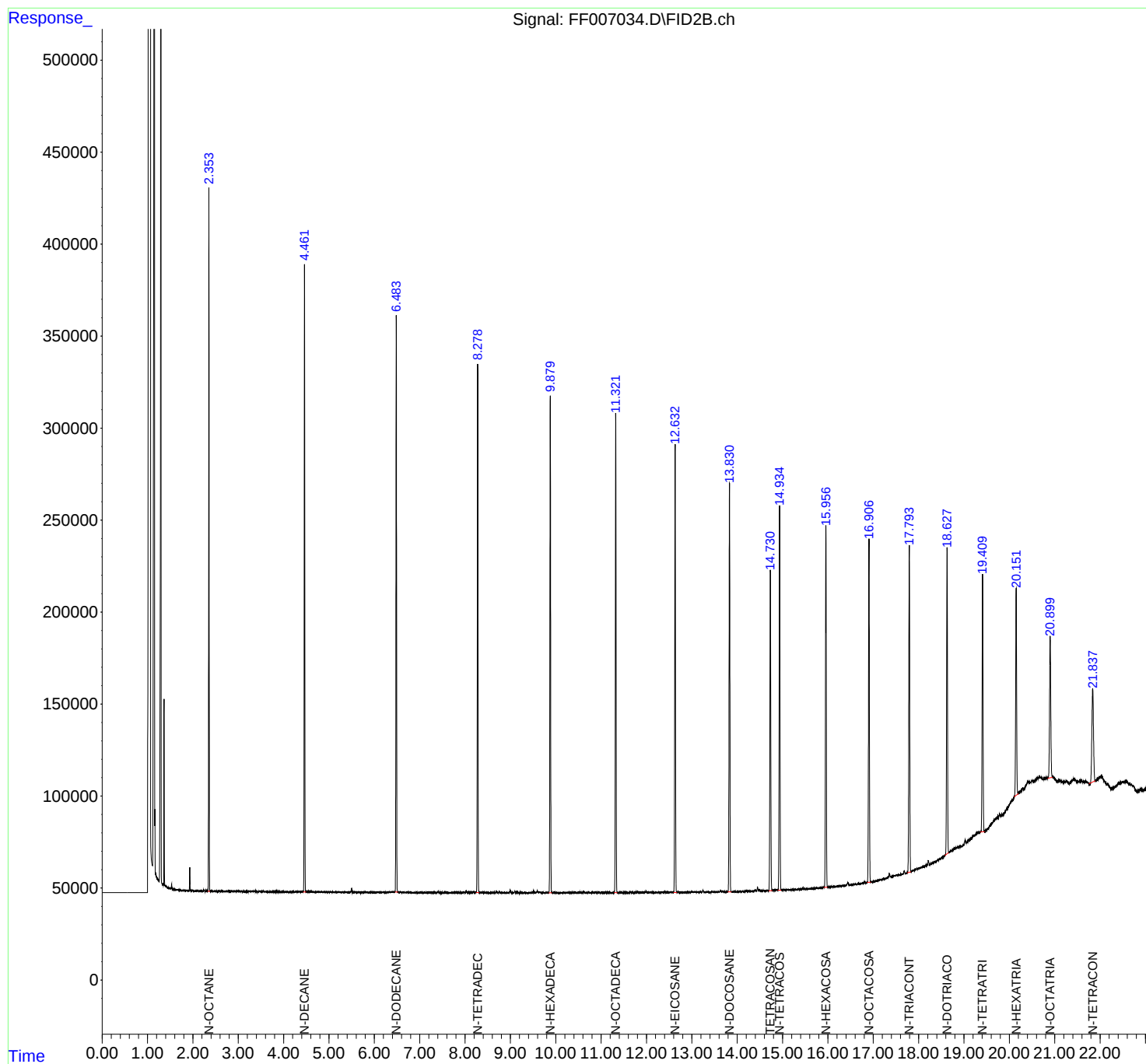
(f)=RT Delta > 1/2 Window

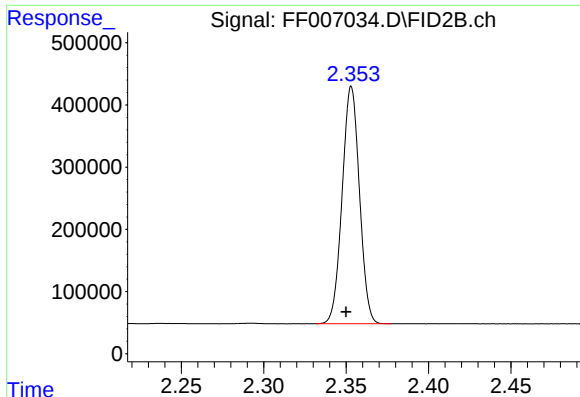
(m)=manual int.

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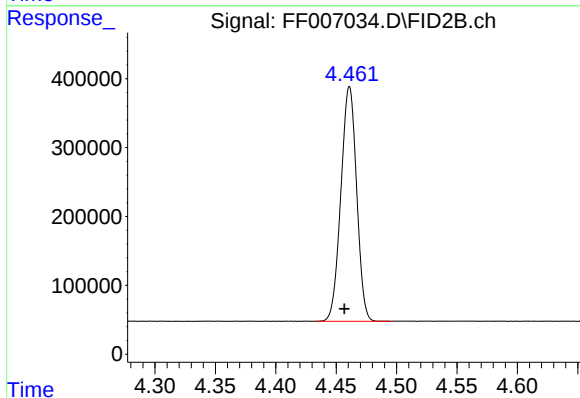
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





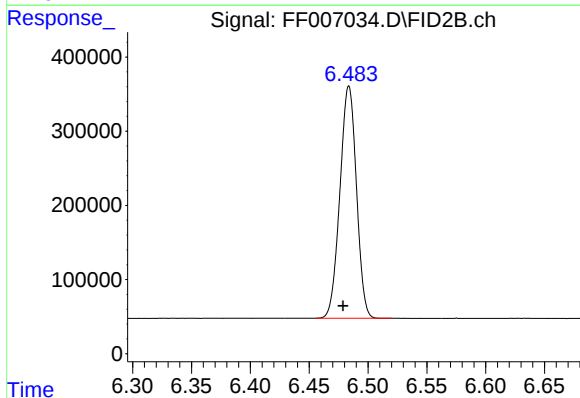
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: 0.003 min
Response: 2789313
Conc: 17.27 ug/ml



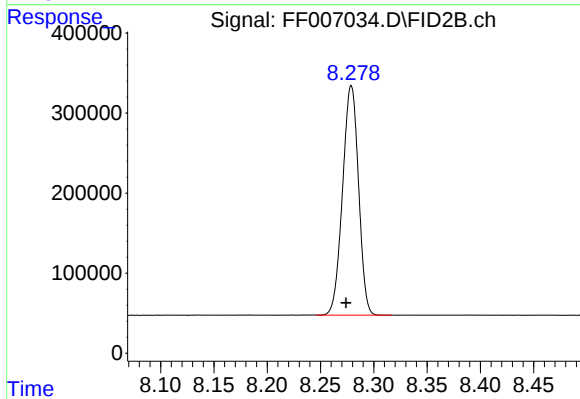
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.004 min
Response: 3090414
Conc: 18.75 ug/ml



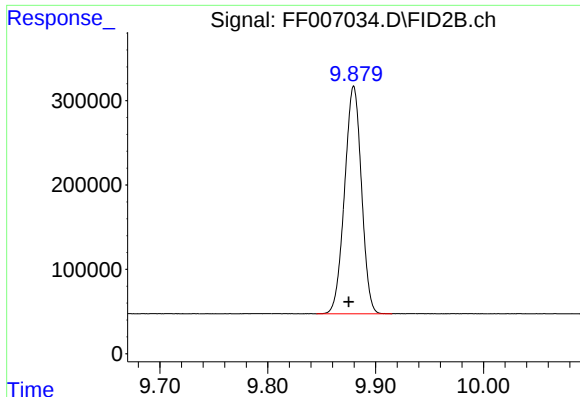
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 3063293
Conc: 18.30 ug/ml



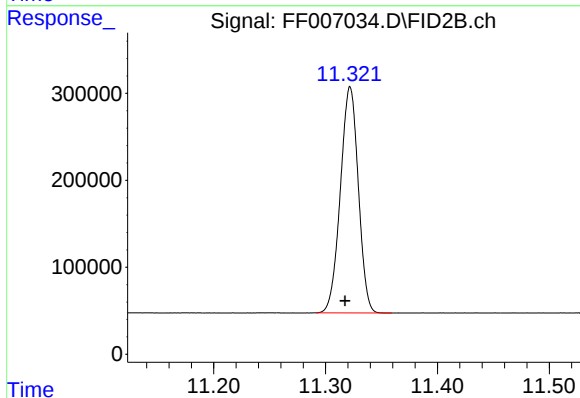
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 2994125
Conc: 17.89 ug/ml



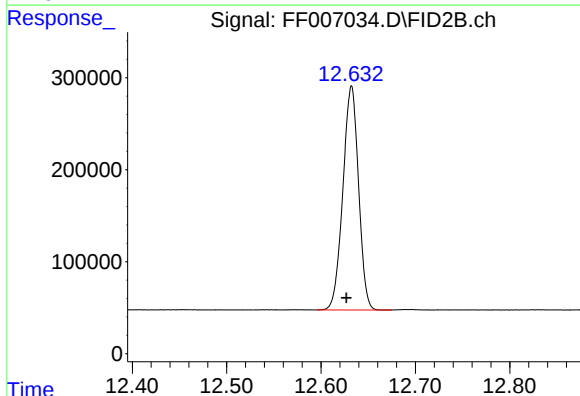
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 2932256
Conc: 17.96 ug/ml



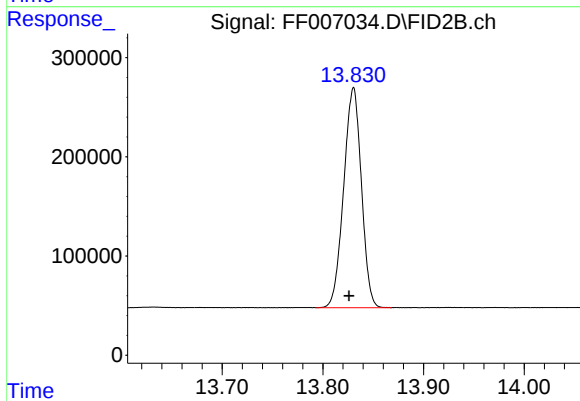
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.004 min
Response: 2902028
Conc: 17.28 ug/ml



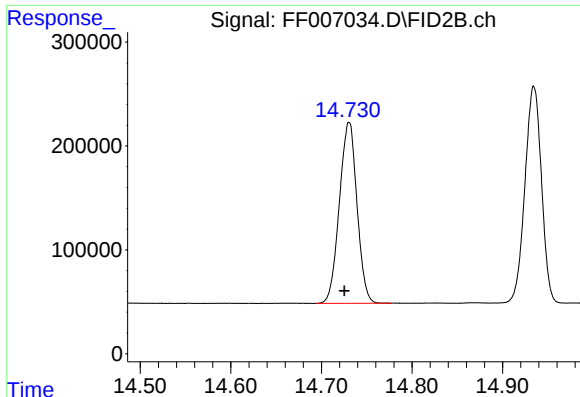
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.006 min
Response: 2807938
Conc: 17.20 ug/ml



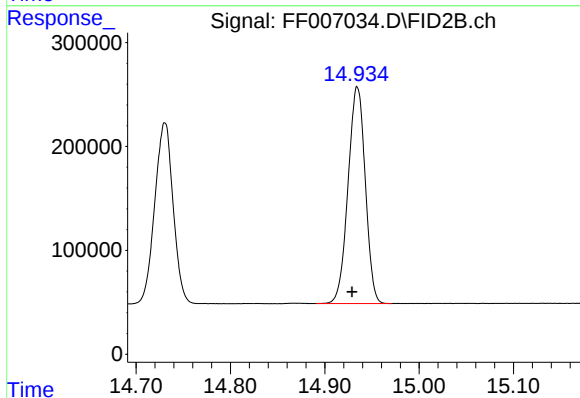
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: 0.005 min
Response: 2715168
Conc: 16.74 ug/ml



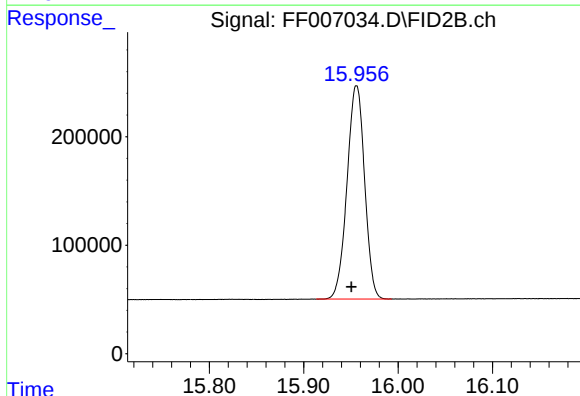
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: 0.005 min
Response: 2355260
Conc: 17.04 ug/ml



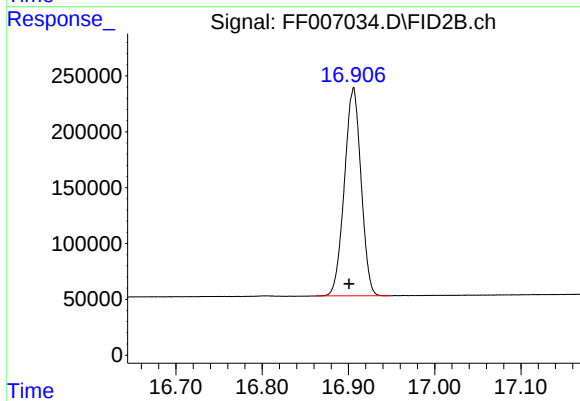
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: 0.005 min
Response: 2648482
Conc: 16.75 ug/ml



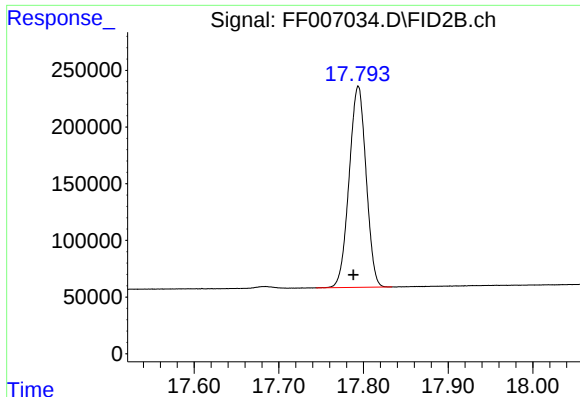
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: 0.005 min
Response: 2546624
Conc: 16.60 ug/ml



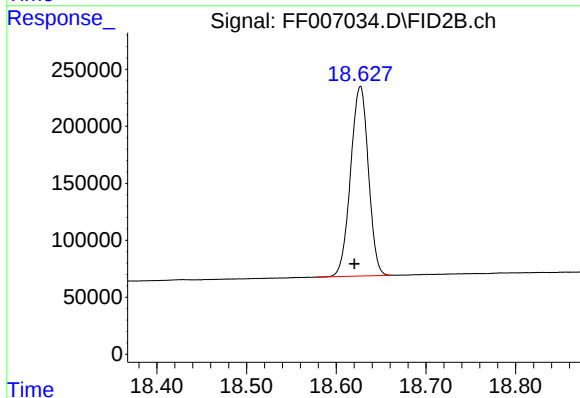
#12 N-OCTACOSANE

R.T.: 16.906 min
Delta R.T.: 0.005 min
Response: 2500776
Conc: 16.80 ug/ml



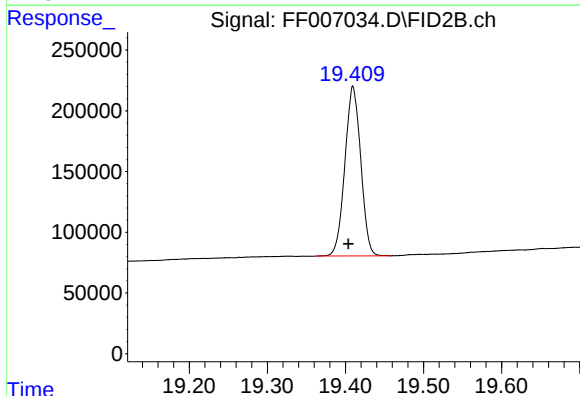
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: 0.006 min
Response: 2467960
Conc: 17.08 ug/ml



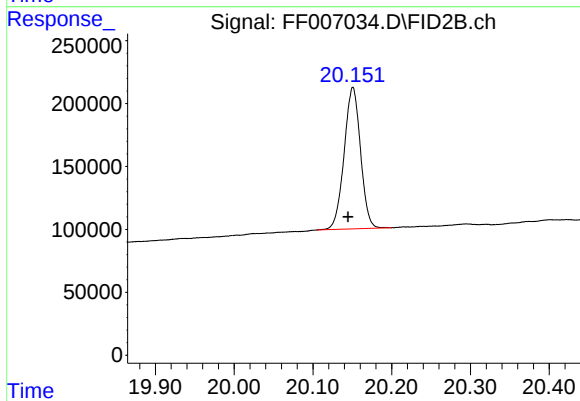
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.007 min
Response: 2296948
Conc: 17.25 ug/ml



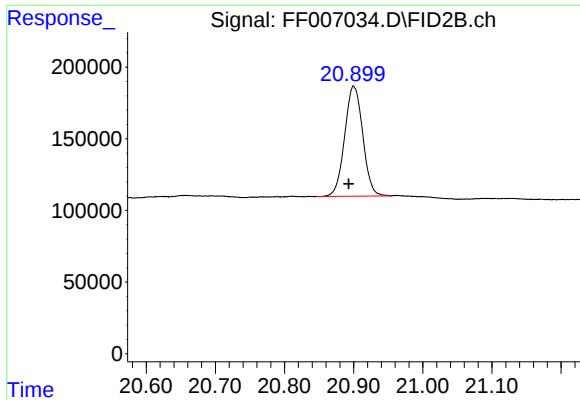
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.006 min
Response: 1969623
Conc: 16.23 ug/ml



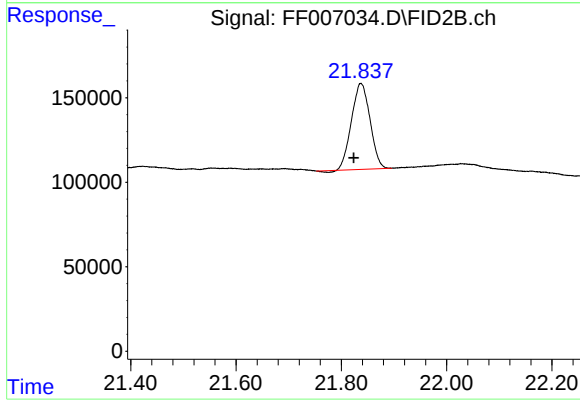
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: 0.006 min
Response: 1625857
Conc: 14.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.007 min
Response: 1395953
Conc: 14.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.837 min
Delta R.T.: 0.013 min
Response: 1239905
Conc: 12.47 ug/ml