

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072121\
 Data File : FF008865.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2021 19:22
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 01:34:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:33:55 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...	14.743	2380243	20.290 ug/ml
Target Compounds			
1) N-OCTANE	2.397	2547188	20.240 ug/ml
2) N-DECANE	4.503	2594966	20.211 ug/ml
3) N-DODECANE	6.519	2638986	20.138 ug/ml
4) N-TETRADECANE	8.310	2687838	20.094 ug/ml
5) N-HEXADECANE	9.906	2716426	20.203 ug/ml
6) N-OCTADECANE	11.344	2797977	20.297 ug/ml
7) N-EICOSANE	12.649	2786702	20.302 ug/ml
8) N-DOCOSANE	13.844	2754920	20.299 ug/ml
10) N-TETRACOSANE	14.947	2751480	20.285 ug/ml
11) N-HEXACOSANE	15.967	2701422	20.263 ug/ml
12) N-OCTACOSANE	16.917	2650698	20.295 ug/ml
13) N-TRIACONTANE	17.801	2583477	20.291 ug/ml
14) N-DOTRIACONTANE	18.631	2446056	20.251 ug/ml
15) N-TETRATRIACONTANE	19.411	2309279	20.193 ug/ml
16) N-HEXATRIACONTANE	20.147	2106657	20.093 ug/ml
17) N-OCTATRIACONTANE	20.889	1930872	20.096 ug/ml
18) N-TETRACONTANE	21.816	1928192	20.034 ug/ml

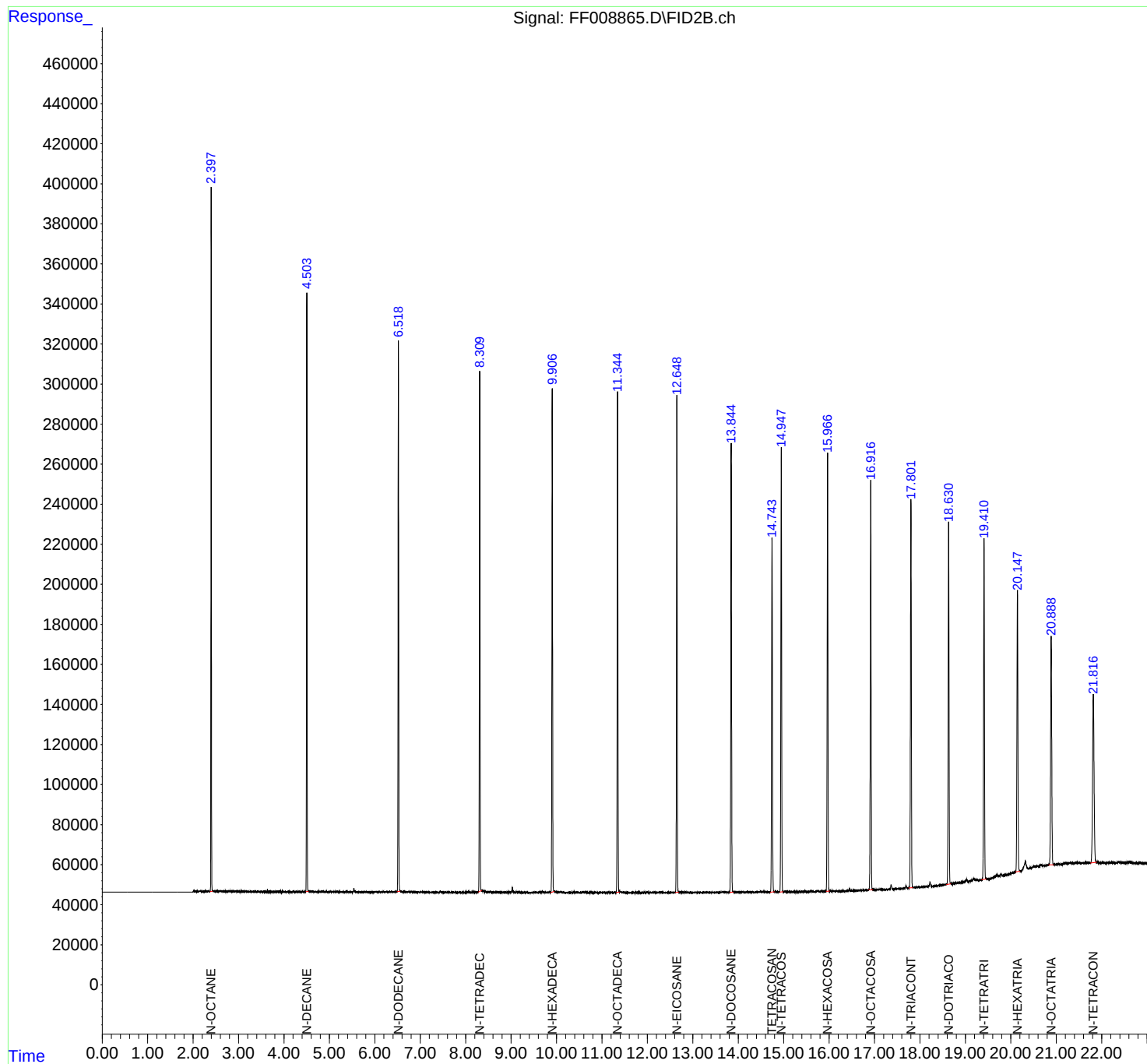
(f)=RT Delta > 1/2 Window

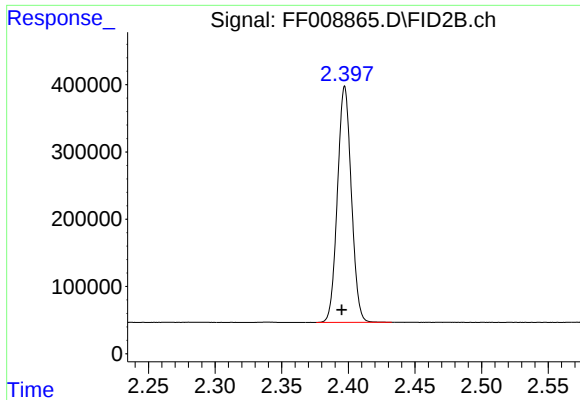
(m)=manual int.

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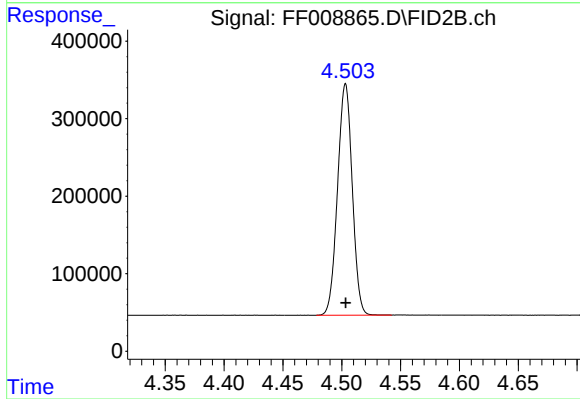
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





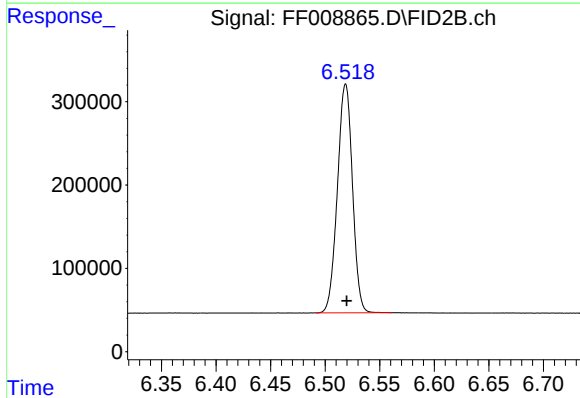
#1 N-OCTANE

R.T.: 2.397 min
Delta R.T.: 0.002 min
Response: 2547188
Conc: 20.24 ug/ml



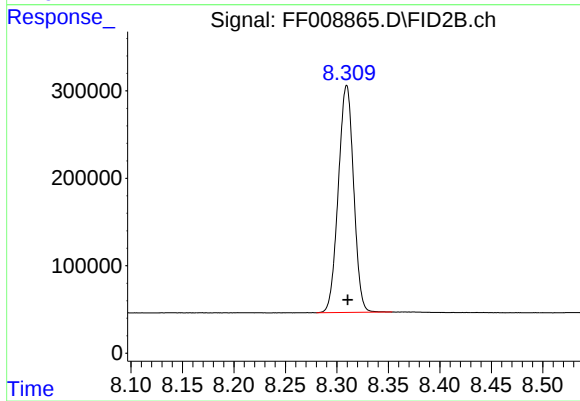
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 2594966
Conc: 20.21 ug/ml



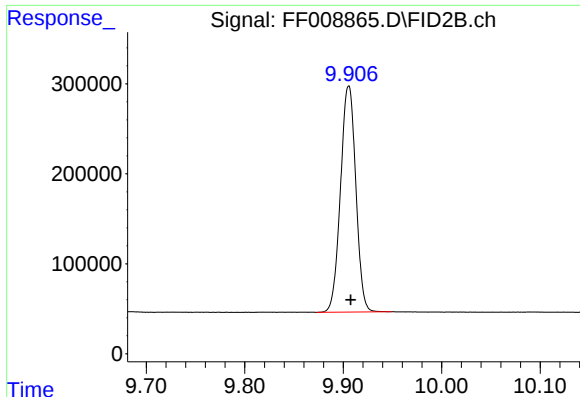
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 2638986
Conc: 20.14 ug/ml



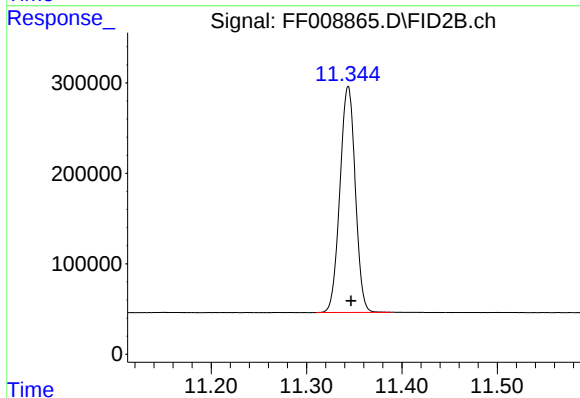
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 2687838
Conc: 20.09 ug/ml



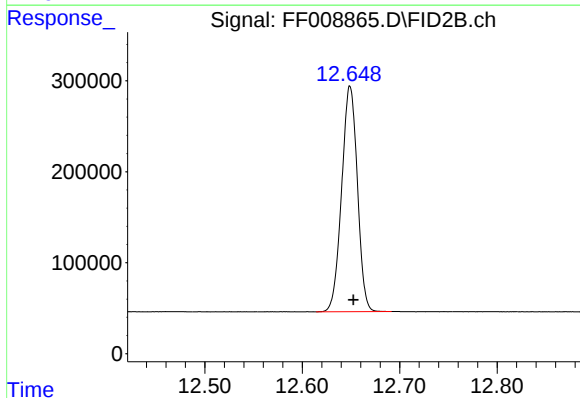
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: -0.002 min
Response: 2716426
Conc: 20.20 ug/ml



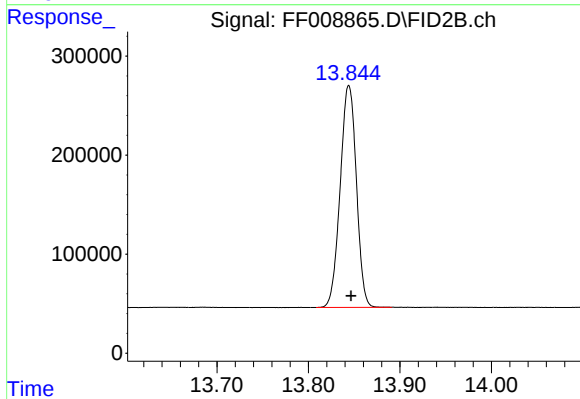
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.003 min
Response: 2797977
Conc: 20.30 ug/ml



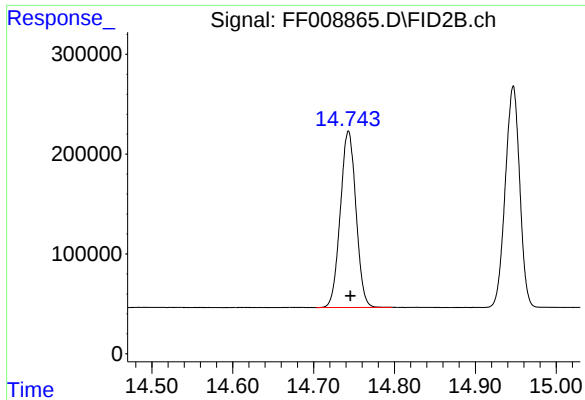
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: -0.004 min
Response: 2786702
Conc: 20.30 ug/ml



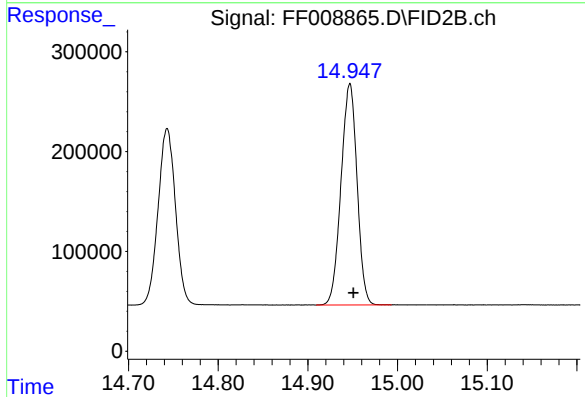
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.002 min
Response: 2754920
Conc: 20.30 ug/ml



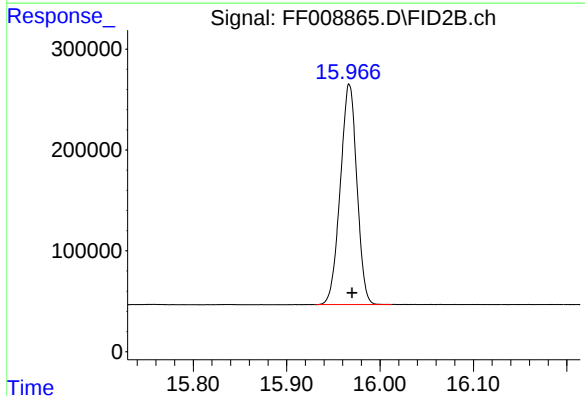
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.003 min
Response: 2380243
Conc: 20.29 ug/ml



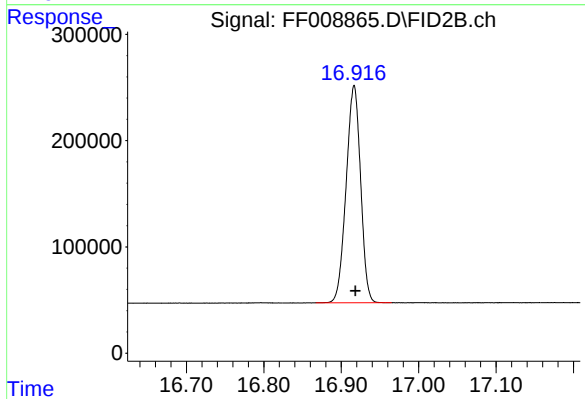
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.004 min
Response: 2751480
Conc: 20.28 ug/ml



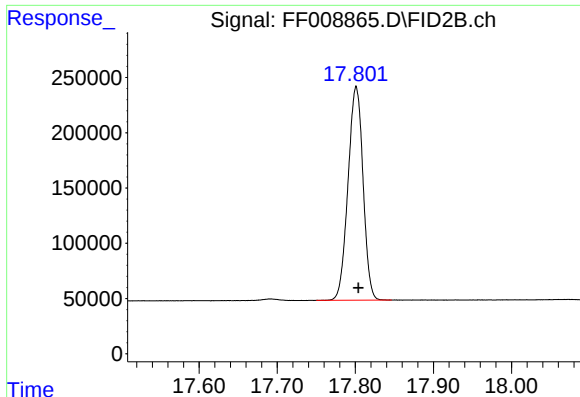
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.003 min
Response: 2701422
Conc: 20.26 ug/ml



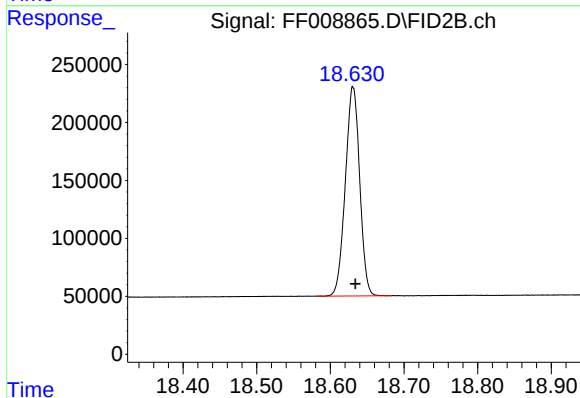
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: -0.002 min
Response: 2650698
Conc: 20.30 ug/ml



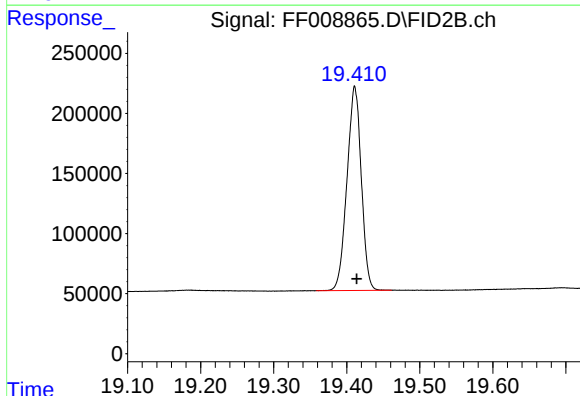
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: -0.003 min
Response: 2583477
Conc: 20.29 ug/ml



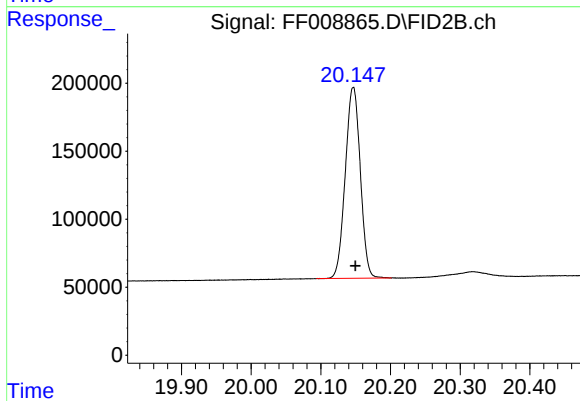
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.003 min
Response: 2446056
Conc: 20.25 ug/ml



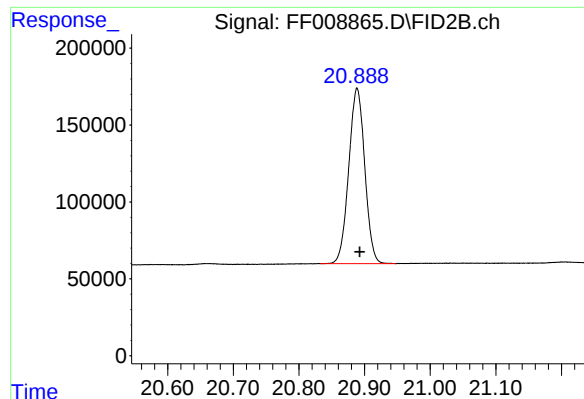
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: -0.003 min
Response: 2309279
Conc: 20.19 ug/ml



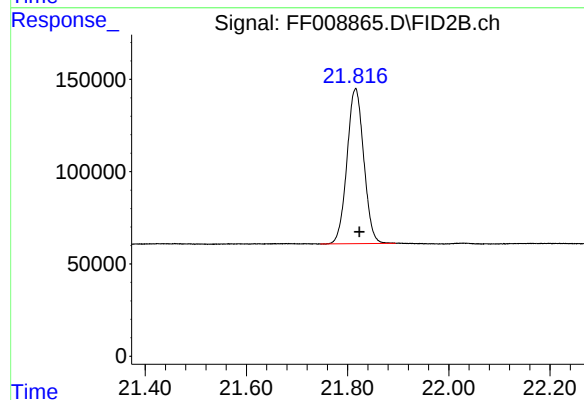
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: -0.003 min
Response: 2106657
Conc: 20.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.004 min
Response: 1930872
Conc: 20.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: -0.007 min
Response: 1928192
Conc: 20.03 ug/ml