

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072121\
 Data File : FF008863.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2021 18:19
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 01:34:16 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...	14.750	11151809	95.060 ug/ml
Target Compounds			
1) N-OCTANE	2.396	12105898	96.194 ug/ml
2) N-DECANE	4.506	12344222	96.145 ug/ml
3) N-DODECANE	6.524	12622400	96.323 ug/ml
4) N-TETRADECANE	8.315	12875979	96.262 ug/ml
5) N-HEXADECANE	9.912	12880226	95.794 ug/ml
6) N-OCTADECANE	11.351	13168371	95.525 ug/ml
7) N-EICOSANE	12.657	13085475	95.330 ug/ml
8) N-DOCOSANE	13.852	12924241	95.228 ug/ml
10) N-TETRACOSANE	14.956	12885584	94.997 ug/ml
11) N-HEXACOSANE	15.975	12665367	95.001 ug/ml
12) N-OCTACOSANE	16.923	12400335	94.944 ug/ml
13) N-TRIACONTANE	17.808	12073573	94.826 ug/ml
14) N-DOTRIACONTANE	18.637	11445704	94.759 ug/ml
15) N-TETRATRIACONTANE	19.417	10899135	95.307 ug/ml
16) N-HEXATRIACONTANE	20.154	9984298	95.230 ug/ml
17) N-OCTATRIACONTANE	20.897	9190302	95.652 ug/ml
18) N-TETRACONTANE	21.829	9224702	95.846 ug/ml

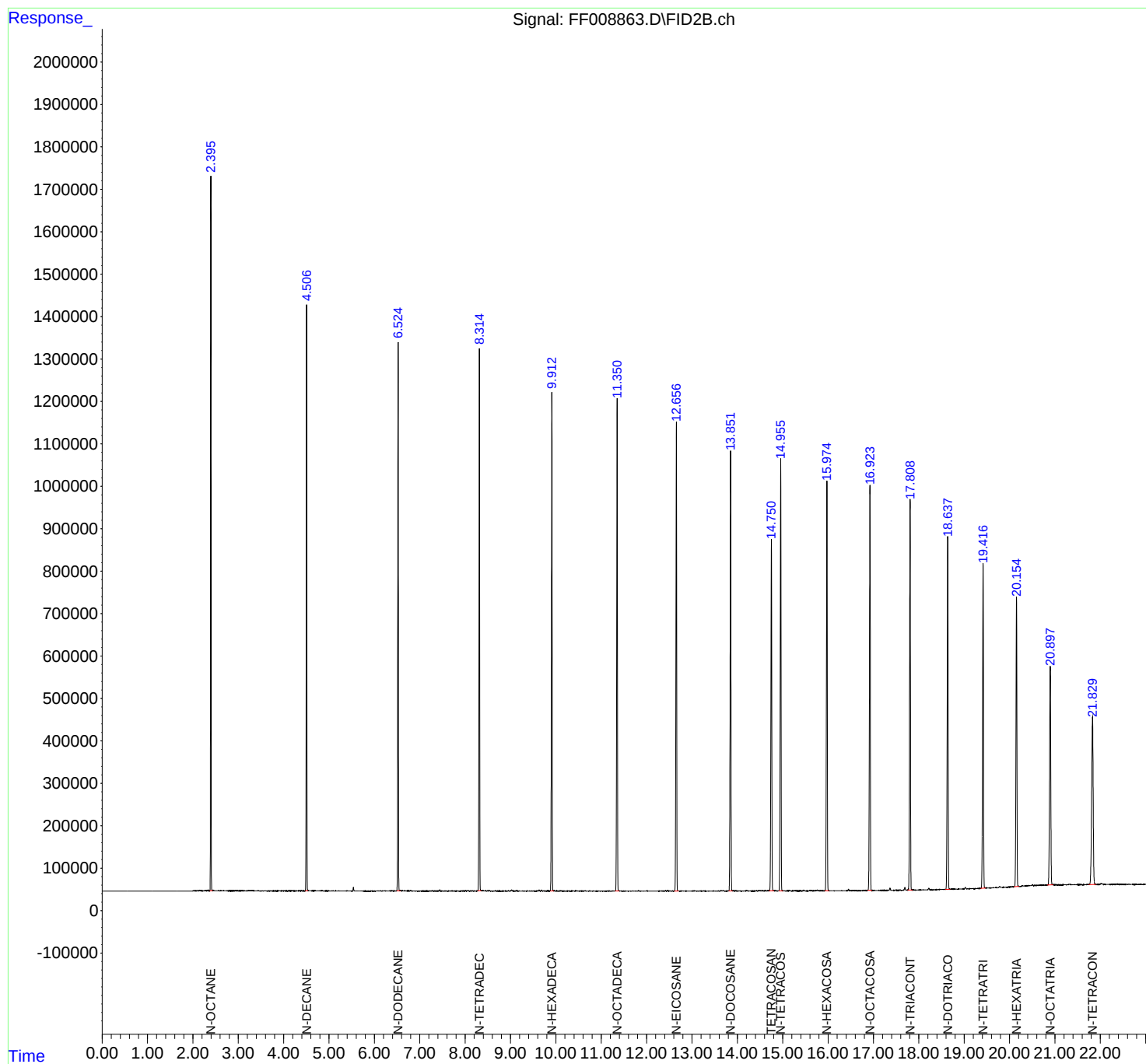
(f)=RT Delta > 1/2 Window

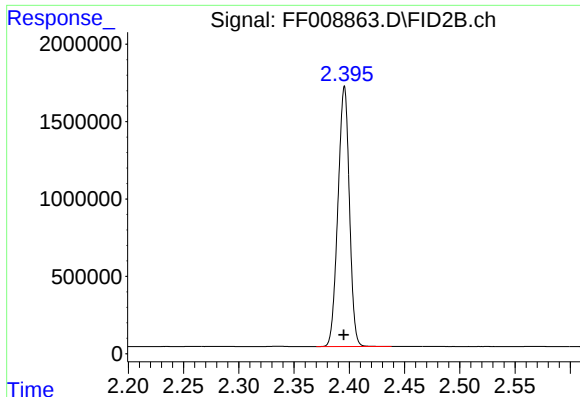
(m)=manual int.

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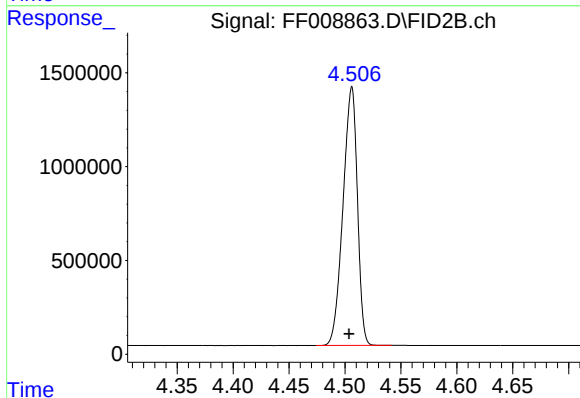
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





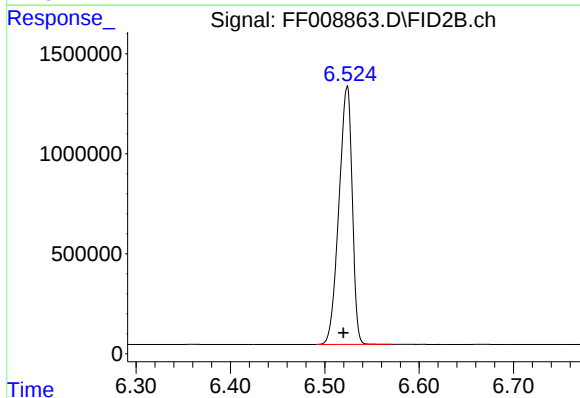
#1 N-OCTANE

R.T.: 2.396 min
Delta R.T.: 0.000 min
Response: 12105898
Conc: 96.19 ug/ml



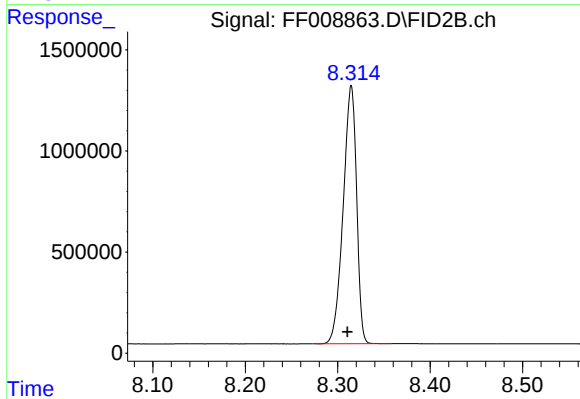
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 12344222
Conc: 96.14 ug/ml



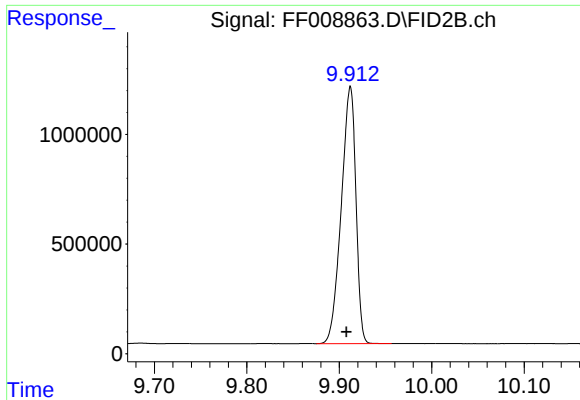
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 12622400
Conc: 96.32 ug/ml



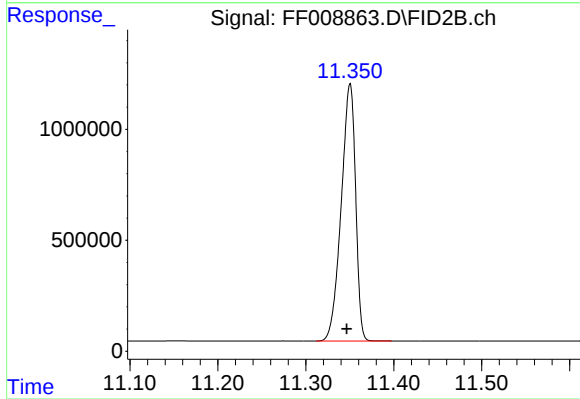
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 12875979
Conc: 96.26 ug/ml



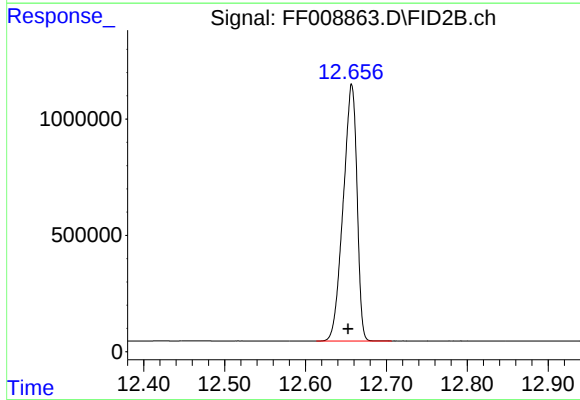
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: 0.005 min
Response: 12880226
Conc: 95.79 ug/ml



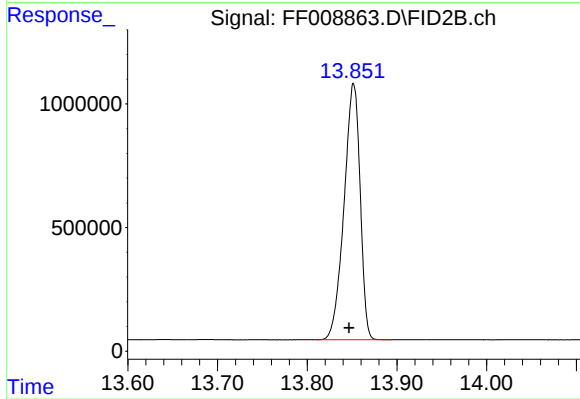
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: 0.004 min
Response: 13168371
Conc: 95.52 ug/ml



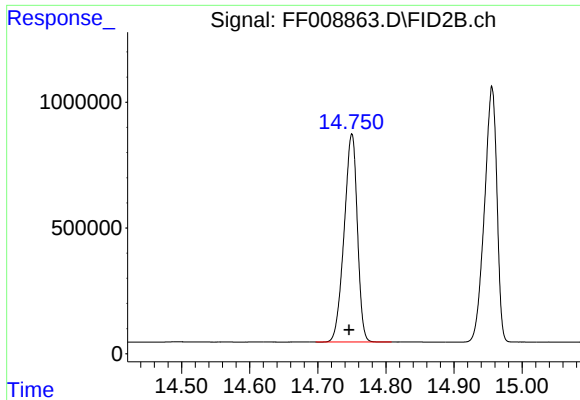
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.004 min
Response: 13085475
Conc: 95.33 ug/ml



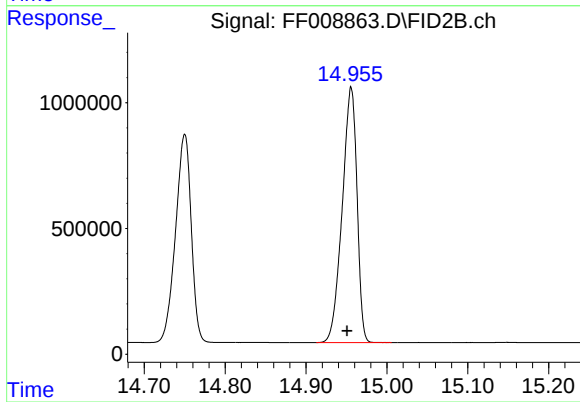
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: 0.005 min
Response: 12924241
Conc: 95.23 ug/ml



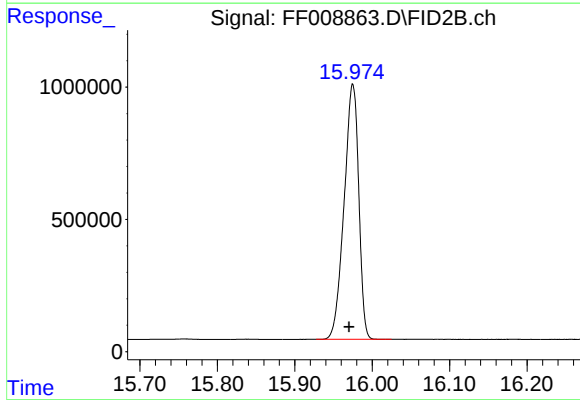
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: 0.004 min
Response: 11151809
Conc: 95.06 ug/ml



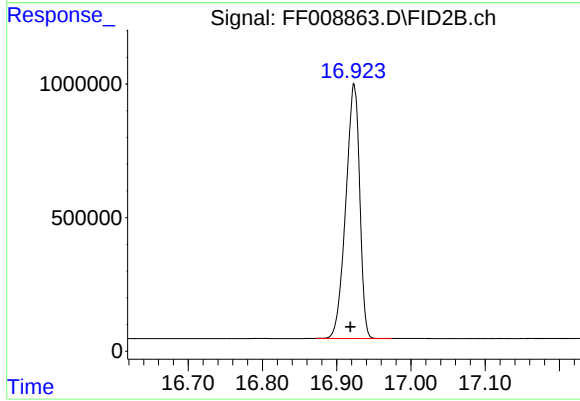
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: 0.005 min
Response: 12885584
Conc: 95.00 ug/ml



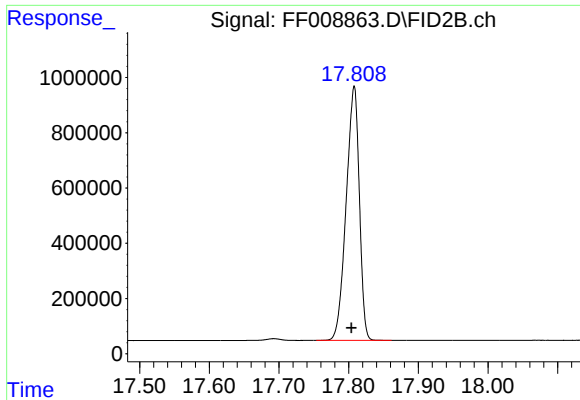
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.005 min
Response: 12665367
Conc: 95.00 ug/ml



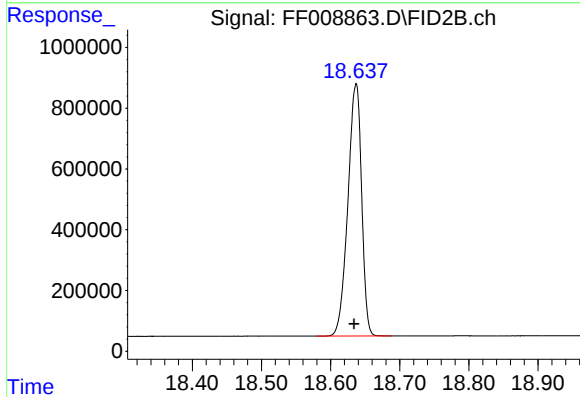
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.005 min
Response: 12400335
Conc: 94.94 ug/ml



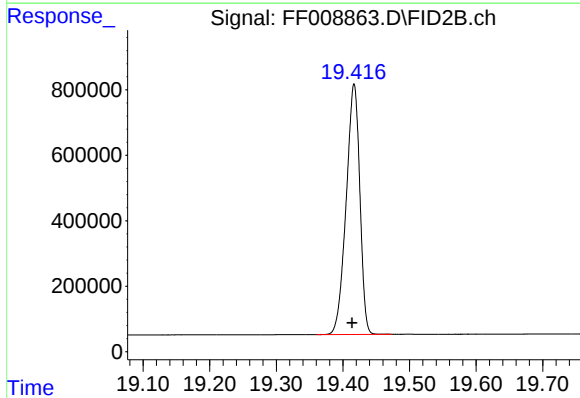
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: 0.004 min
Response: 12073573
Conc: 94.83 ug/ml



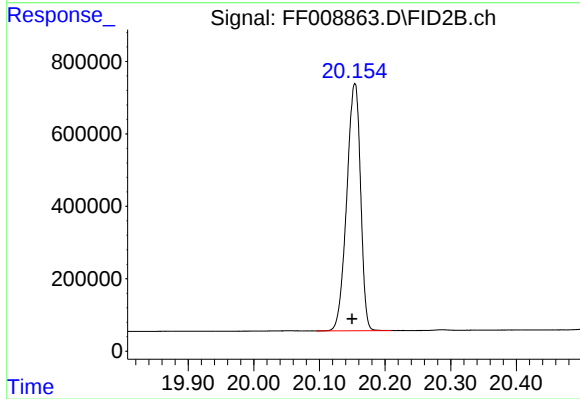
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.003 min
Response: 11445704
Conc: 94.76 ug/ml



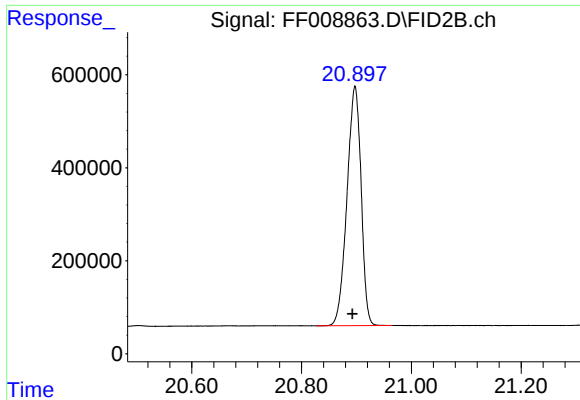
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.003 min
Response: 10899135
Conc: 95.31 ug/ml



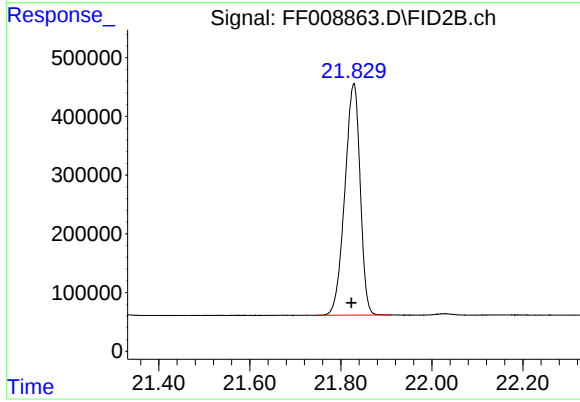
#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.004 min
Response: 9984298
Conc: 95.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.005 min
Response: 9190302
Conc: 95.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: 0.006 min
Response: 9224702
Conc: 95.85 ug/ml