

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051021\
 Data File : FF008388.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2021 20:17
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 02:02:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.782	5679846	45.492 ug/ml
Target Compounds			
1) N-OCTANE	2.428	6439656	48.578 ug/ml
2) N-DECANE	4.535	6659314	49.330 ug/ml
3) N-DODECANE	6.548	6737061	49.277 ug/ml
4) N-TETRADECANE	8.338	6833153	48.893 ug/ml
5) N-HEXADECANE	9.934	6747568	48.390 ug/ml
6) N-OCTADECANE	11.371	6823852	47.866 ug/ml
7) N-EICOSANE	12.680	6690518	47.097 ug/ml
8) N-DOCOSANE	13.882	6578344	46.219 ug/ml
10) N-TETRACOSANE	14.986	6443485	45.179 ug/ml
11) N-HEXACOSANE	16.006	6232654	44.204 ug/ml
12) N-OCTACOSANE	16.954	6075562	43.299 ug/ml
13) N-TRIACONTANE	17.838	5922909	42.746 ug/ml
14) N-DOTRIACONTANE	18.665	5695289	42.033 ug/ml
15) N-TETRATRIACONTANE	19.444	5424952	42.544 ug/ml
16) N-HEXATRIACONTANE	20.177	4972655	41.658 ug/ml
17) N-OCTATRIACONTANE	20.927	4857567	45.117 ug/ml
18) N-TETRACONTANE	21.867	5202297	45.760 ug/ml

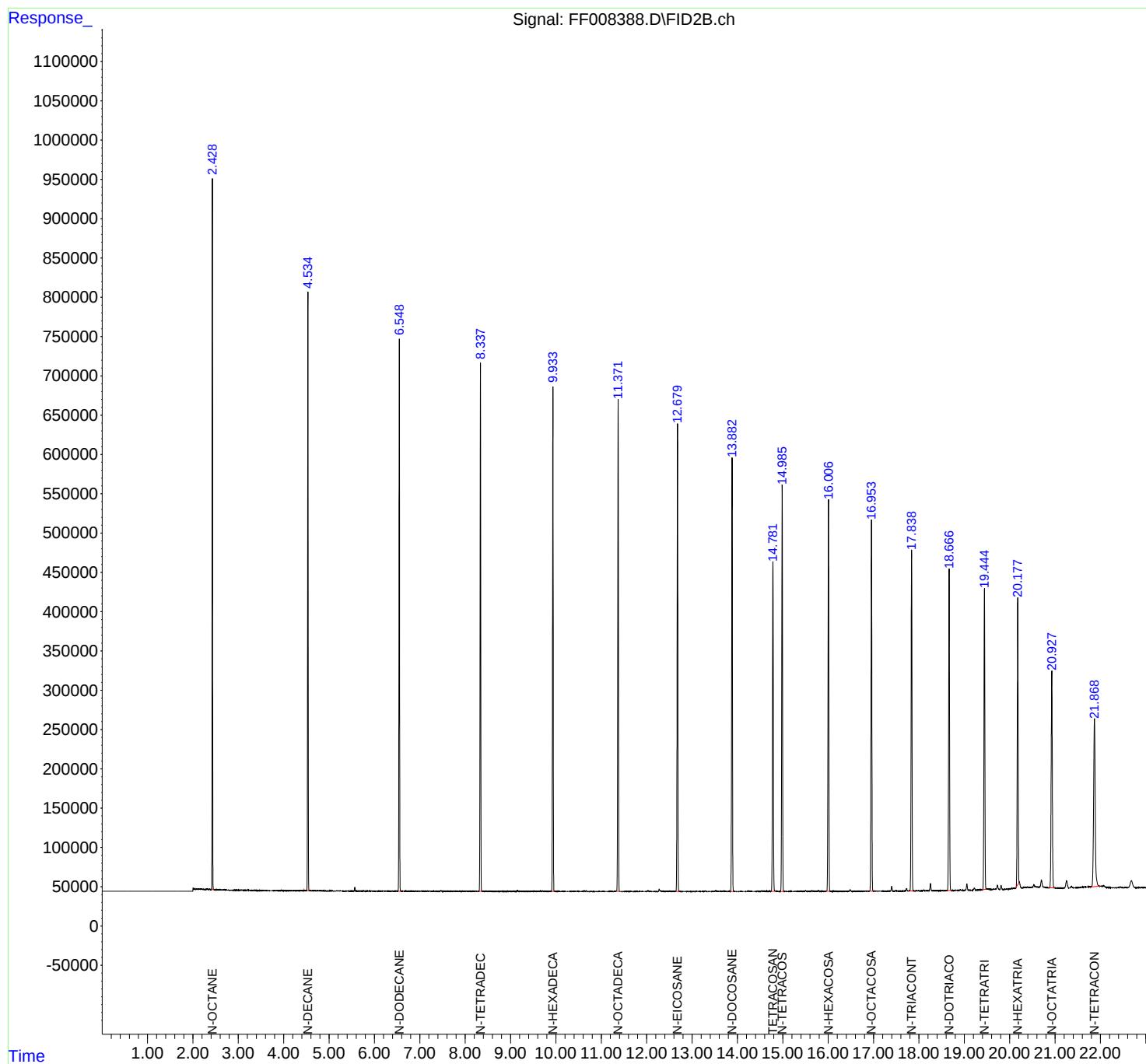
(f)=RT Delta > 1/2 Window

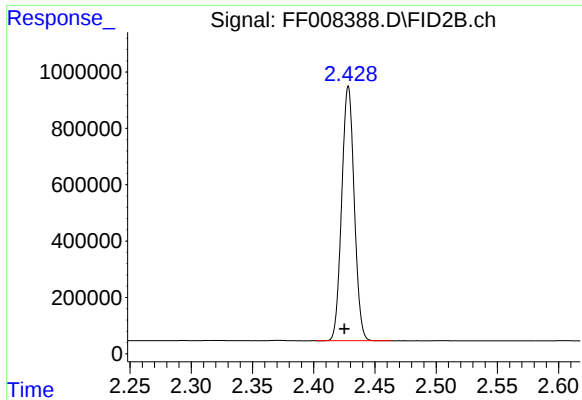
(m)=manual int.

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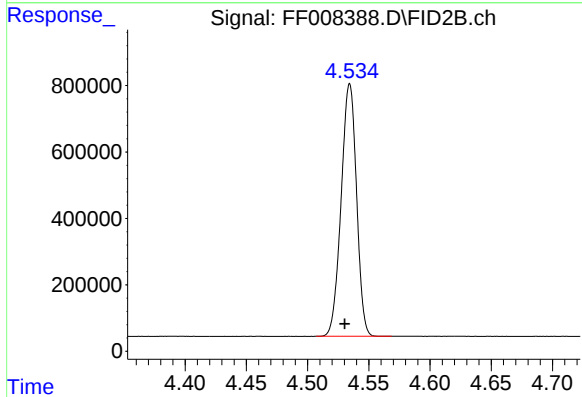
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





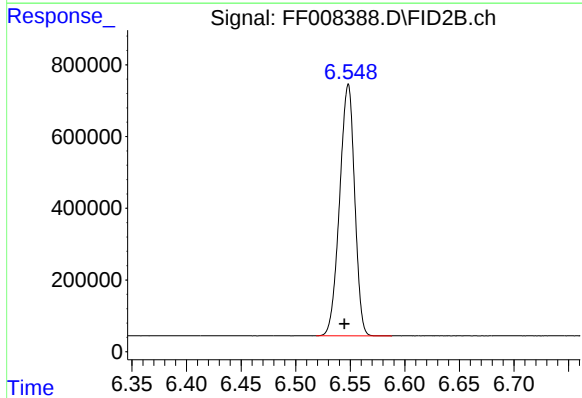
#1 N-OCTANE

R.T.: 2.428 min
Delta R.T.: 0.003 min
Response: 6439656
Conc: 48.58 ug/ml



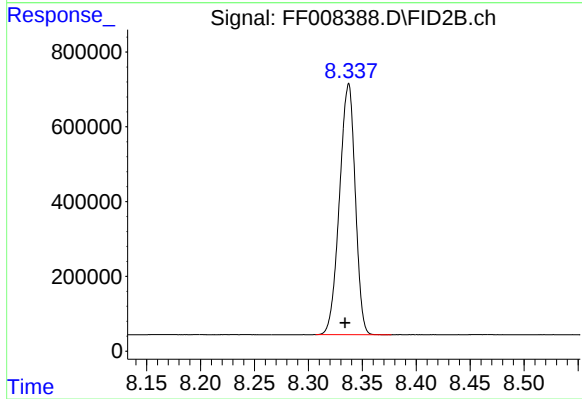
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: 0.004 min
Response: 6659314
Conc: 49.33 ug/ml



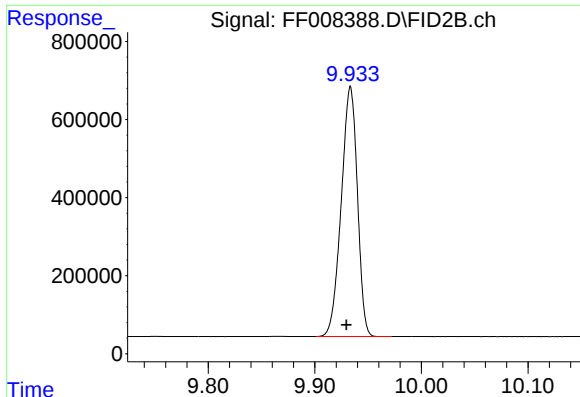
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.004 min
Response: 6737061
Conc: 49.28 ug/ml



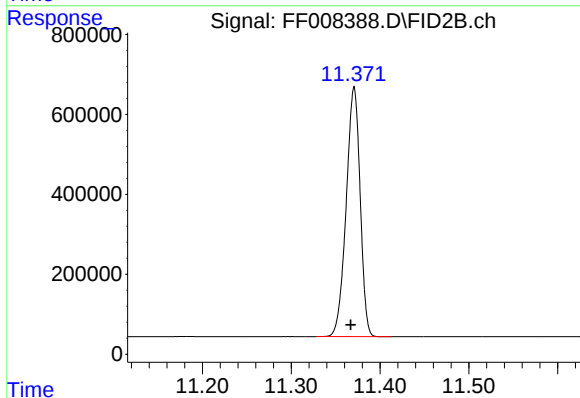
#4 N-TETRADECANE

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 6833153
Conc: 48.89 ug/ml



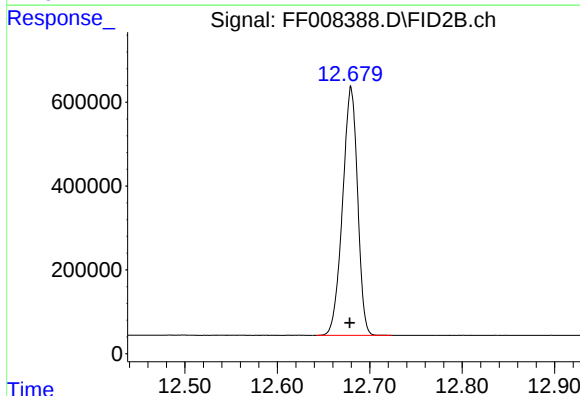
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.004 min
Response: 6747568
Conc: 48.39 ug/ml



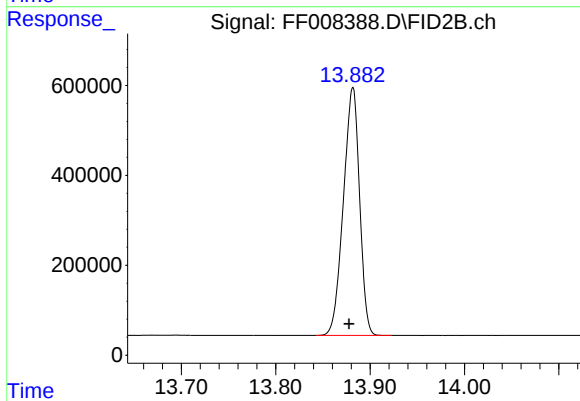
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.004 min
Response: 6823852
Conc: 47.87 ug/ml



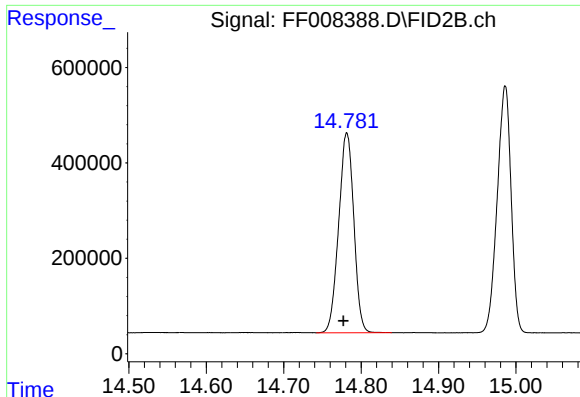
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.001 min
Response: 6690518
Conc: 47.10 ug/ml



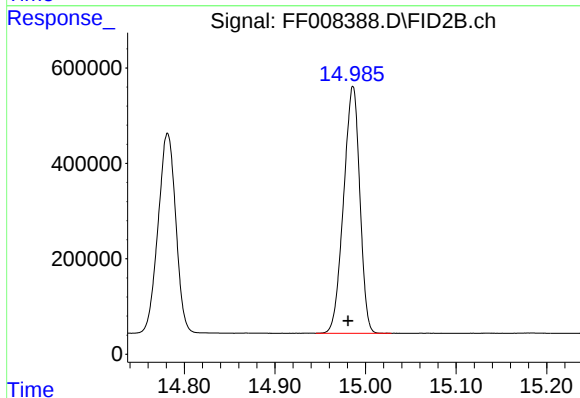
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.004 min
Response: 6578344
Conc: 46.22 ug/ml



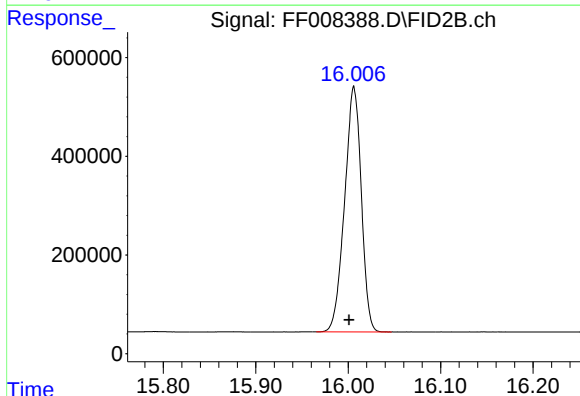
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: 0.004 min
Response: 5679846
Conc: 45.49 ug/ml



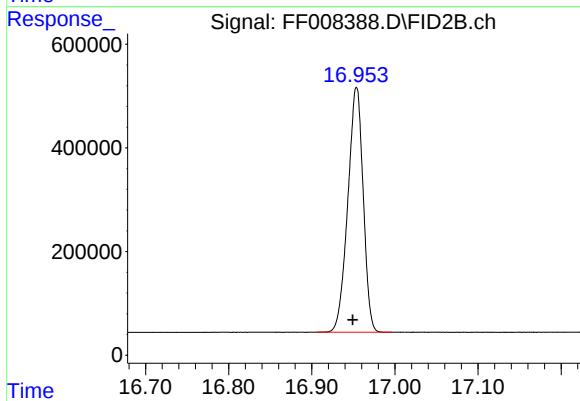
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: 0.006 min
Response: 6443485
Conc: 45.18 ug/ml



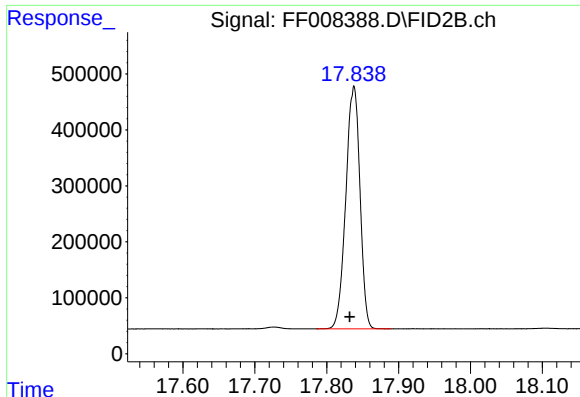
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.005 min
Response: 6232654
Conc: 44.20 ug/ml



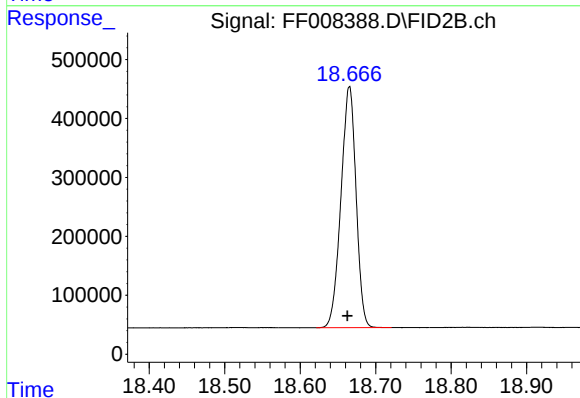
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.005 min
Response: 6075562
Conc: 43.30 ug/ml



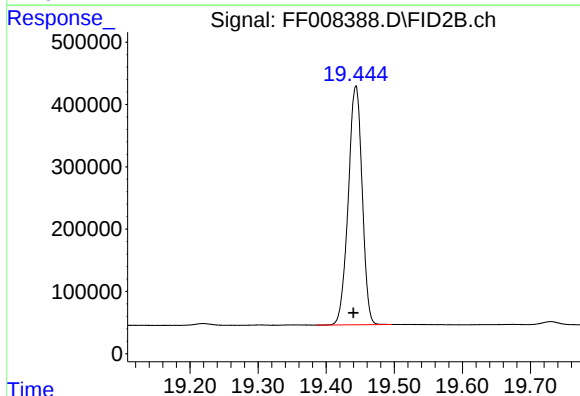
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: 0.006 min
Response: 5922909
Conc: 42.75 ug/ml



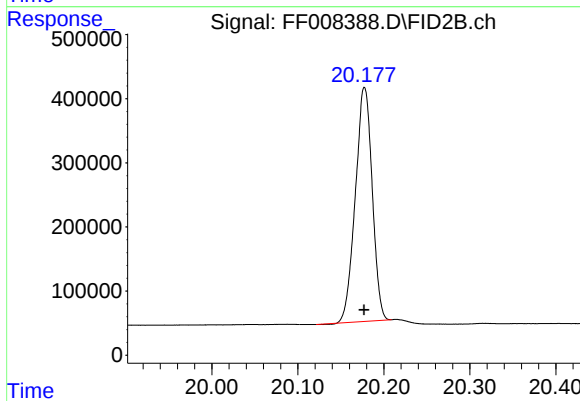
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: 0.003 min
Response: 5695289
Conc: 42.03 ug/ml



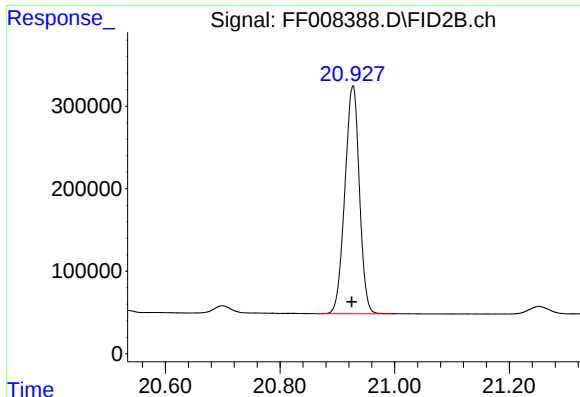
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.004 min
Response: 5424952
Conc: 42.54 ug/ml



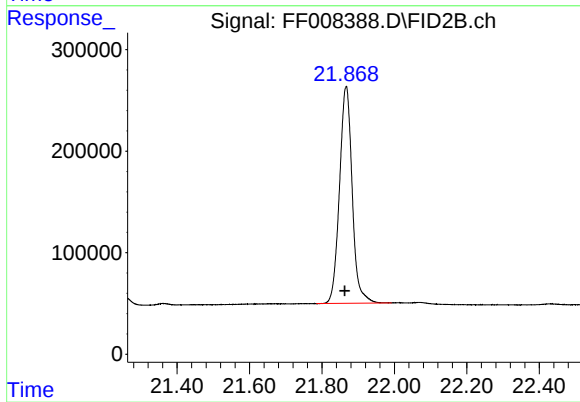
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 4972655
Conc: 41.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: 0.002 min
Response: 4857567
Conc: 45.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: 0.005 min
Response: 5202297
Conc: 45.76 ug/ml