

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051021\
 Data File : FF008377.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2021 13:07
 Operator : DD\AJ
 Sample : M2262-04
 Misc : LOD-SOIL- 1 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 02:00:04 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...	14.780	3113205	24.935 ug/ml
Target Compounds			
1) N-OCTANE	2.434	204569	1.543 ug/ml
2) N-DECANE	4.532	254500	1.885 ug/ml
3) N-DODECANE	6.545	262951	1.923 ug/ml
4) N-TETRADECANE	8.333	271961	1.946 ug/ml
5) N-HEXADECANE	9.928	280758	2.013 ug/ml
6) N-OCTADECANE	11.366	281660	1.976 ug/ml
7) N-EICOSANE	12.676	289597	2.039 ug/ml
8) N-DOCOSANE	13.876	285774	2.008 ug/ml
10) N-TETRACOSANE	14.980	281468	1.974 ug/ml
11) N-HEXACOSANE	16.002	266090	1.887 ug/ml
12) N-OCTACOSANE	16.948	261307	1.862 ug/ml
13) N-TRIACONTANE	17.832	260246	1.878 ug/ml
14) N-DOTRIACONTANE	18.660	302043	2.229 ug/mlm
15) N-TETRATRIACONTANE	19.440	267721	2.100 ug/mlm
16) N-HEXATRIACONTANE	20.176	235620	1.974 ug/mlm
17) N-OCTATRIACONTANE	20.926	207404	1.926 ug/ml
18) N-TETRACONTANE	21.863	220855	1.943 ug/mlm

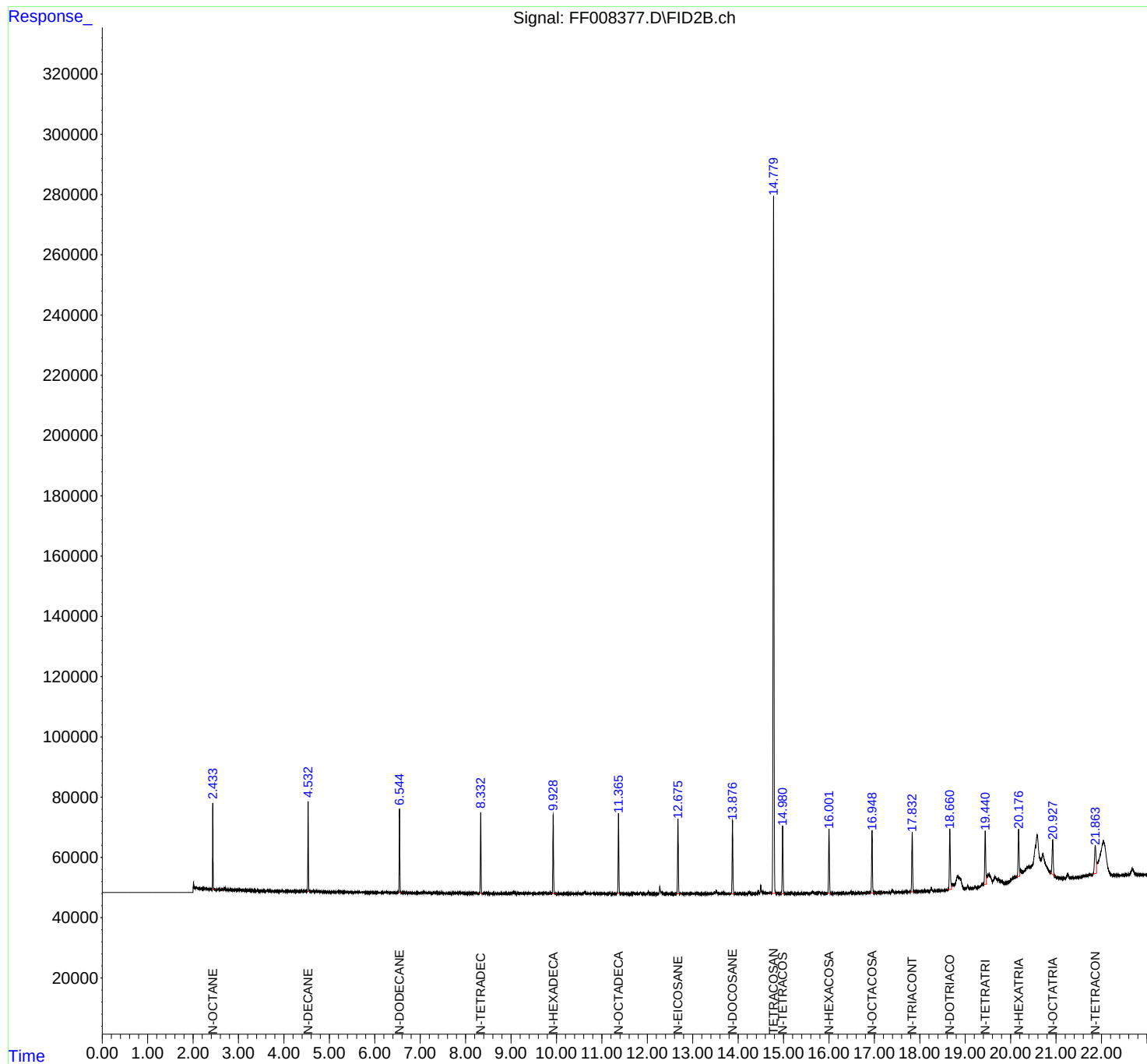
(f)=RT Delta > 1/2 Window

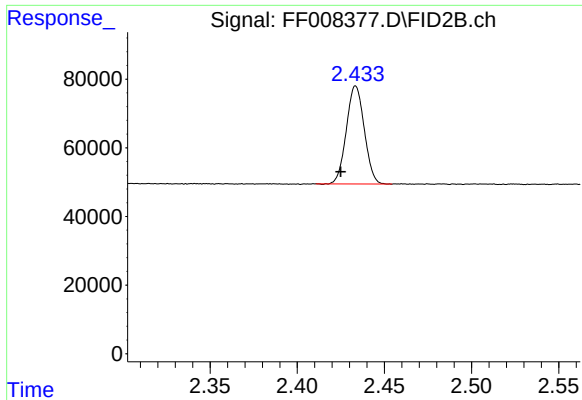
(m)=manual int.

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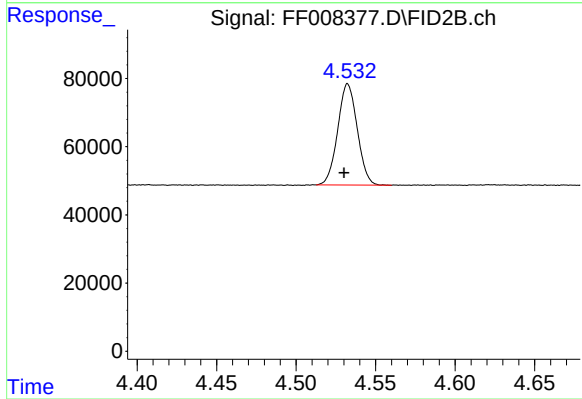
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





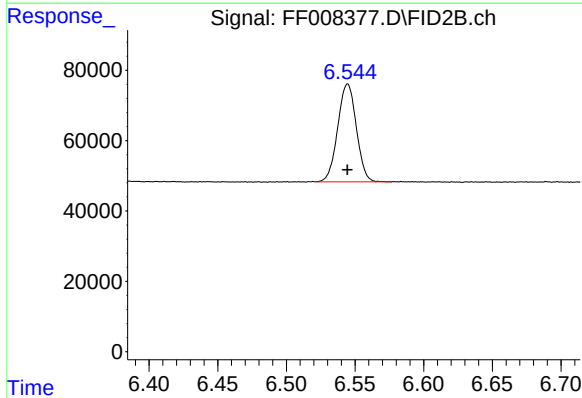
#1 N-OCTANE

R.T.: 2.434 min
Delta R.T.: 0.009 min
Response: 204569
Conc: 1.54 ug/ml



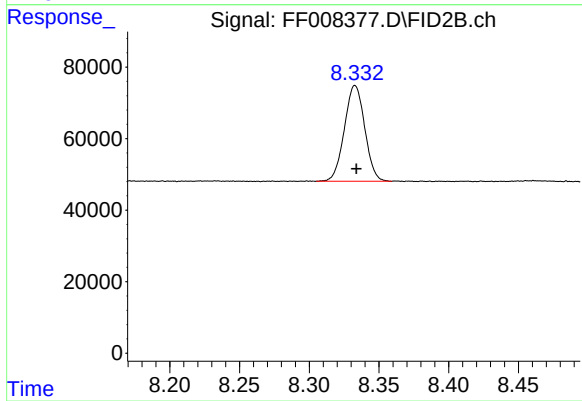
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 254500
Conc: 1.89 ug/ml



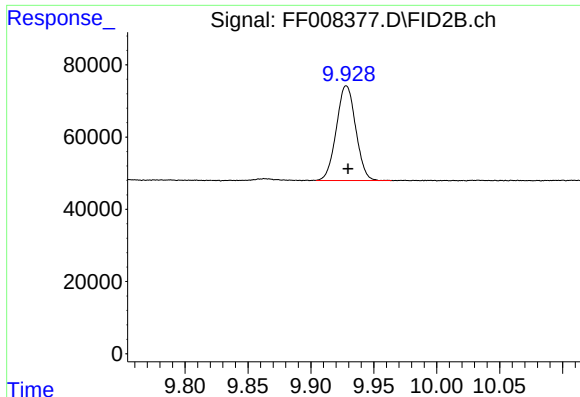
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 262951
Conc: 1.92 ug/ml



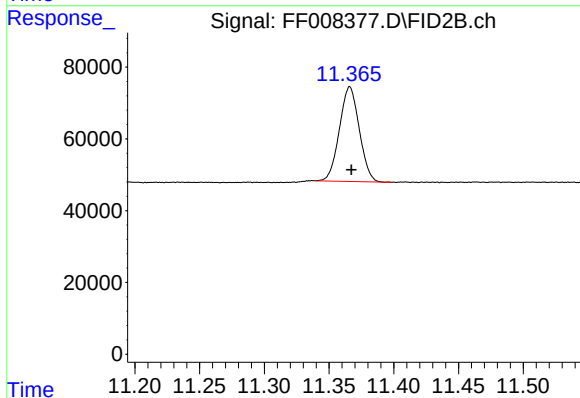
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 271961
Conc: 1.95 ug/ml



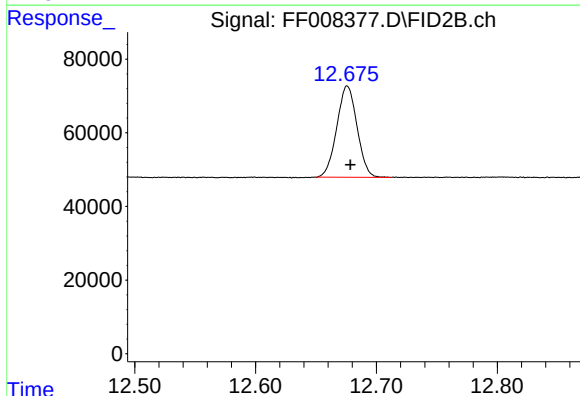
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: -0.001 min
Response: 280758
Conc: 2.01 ug/ml



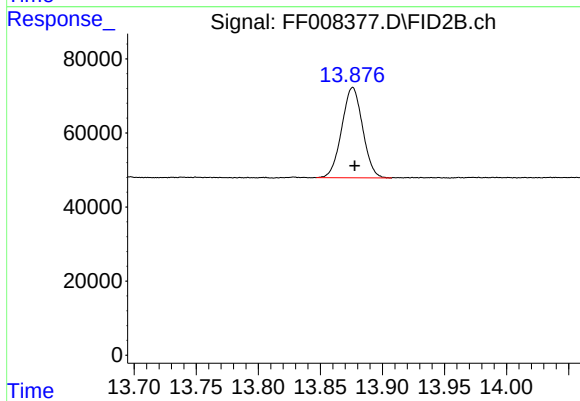
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.001 min
Response: 281660
Conc: 1.98 ug/ml



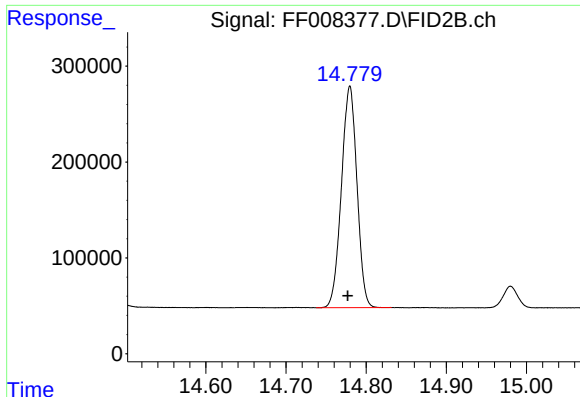
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.003 min
Response: 289597
Conc: 2.04 ug/ml



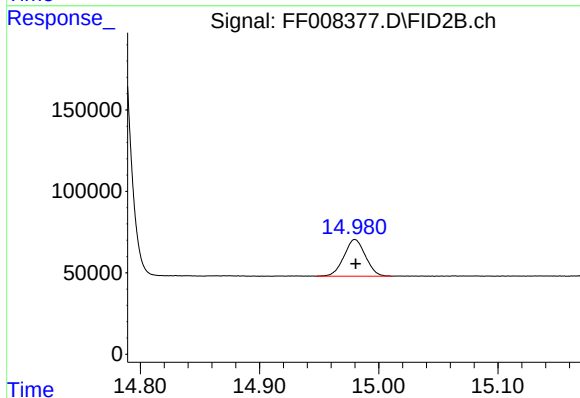
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: -0.002 min
Response: 285774
Conc: 2.01 ug/ml



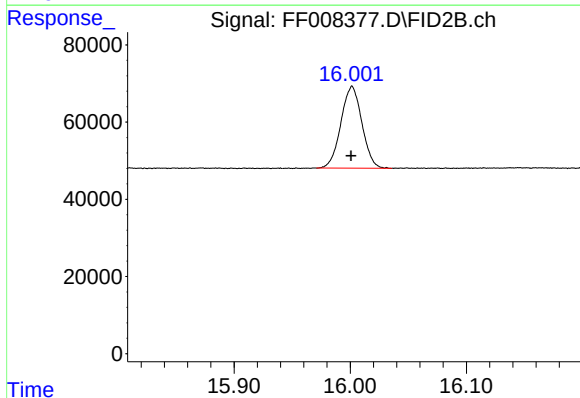
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: 0.003 min
Response: 3113205
Conc: 24.93 ug/ml



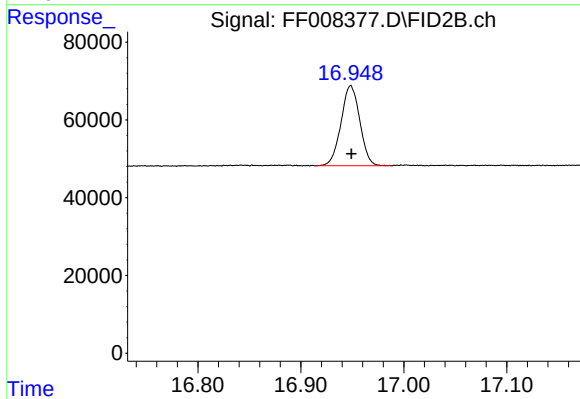
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: 0.000 min
Response: 281468
Conc: 1.97 ug/ml



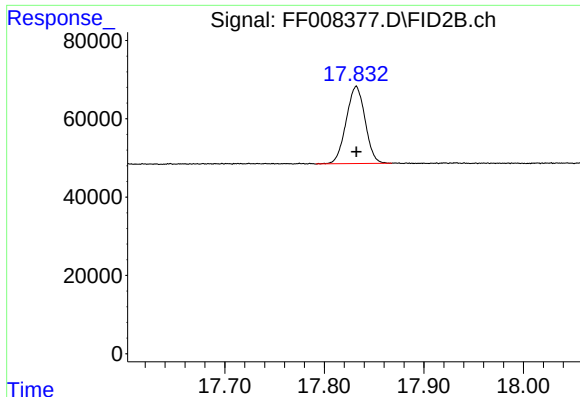
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.000 min
Response: 266090
Conc: 1.89 ug/ml



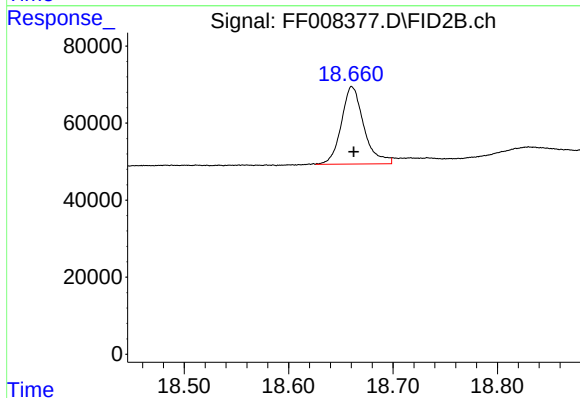
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: 0.000 min
Response: 261307
Conc: 1.86 ug/ml



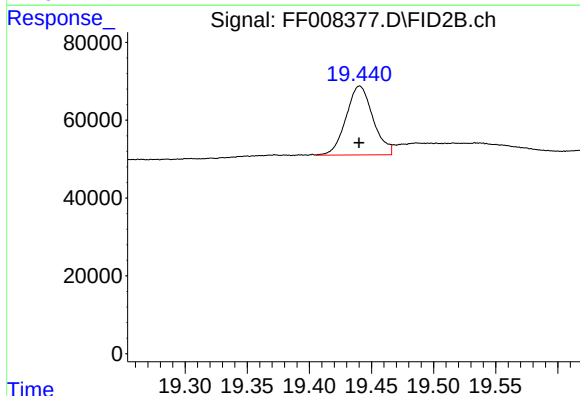
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 260246
Conc: 1.88 ug/ml



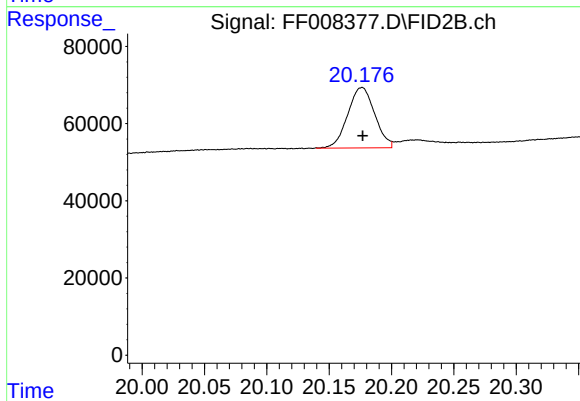
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.003 min
Response: 302043
Conc: 2.23 ug/ml m



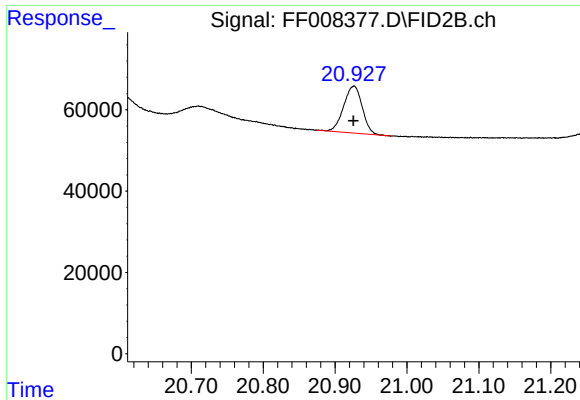
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.000 min
Response: 267721
Conc: 2.10 ug/ml m



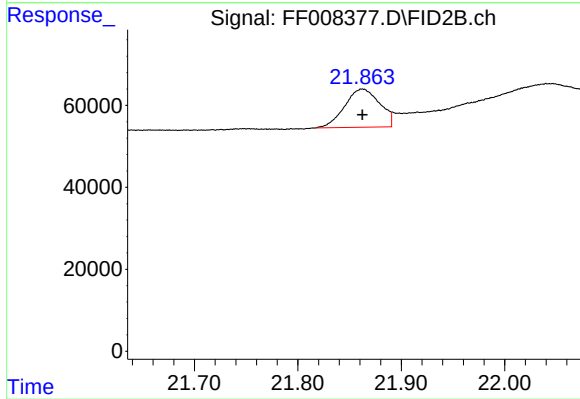
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: 0.000 min
Response: 235620
Conc: 1.97 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.001 min
Response: 207404
Conc: 1.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: 0.000 min
Response: 220855
Conc: 1.94 ug/ml m