

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040621\
 Data File : FF008244.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2021 13:05
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER-TPH GC- 1 PPM
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:41:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.789	1993024	18.162 ug/ml
Target Compounds				
1)	N-OCTANE	2.439	102076	0.841 ug/ml
2)	N-DECANE	4.547	107834	0.856 ug/ml
3)	N-DODECANE	6.561	107016	0.843 ug/ml
4)	N-TETRADECANE	8.348	110692	0.853 ug/ml
5)	N-HEXADECANE	9.943	111484	0.868 ug/ml
6)	N-OCTADECANE	11.379	109166	0.847 ug/ml
7)	N-EICOSANE	12.686	110312	0.867 ug/ml
8)	N-DOCOSANE	13.886	108171	0.862 ug/ml
10)	N-TETRACOSANE	14.992	111001	0.891 ug/ml
11)	N-HEXACOSANE	16.013	110108	0.900 ug/ml
12)	N-OCTACOSANE	16.962	121754	0.997 ug/ml
13)	N-TRIACONTANE	17.848	142256	1.164 ug/ml
14)	N-DOTRIACONTANE	18.676	147858	1.219 ug/ml
15)	N-TETRATRIACONTANE	19.456	125981	1.114 ug/ml
16)	N-HEXATRIACONTANE	20.193	97740	0.950 ug/ml
17)	N-OCTATRIACONTANE	20.947	90778	0.966 ug/mlm
18)	N-TETRACONTANE	21.893	84036	0.923 ug/mlm

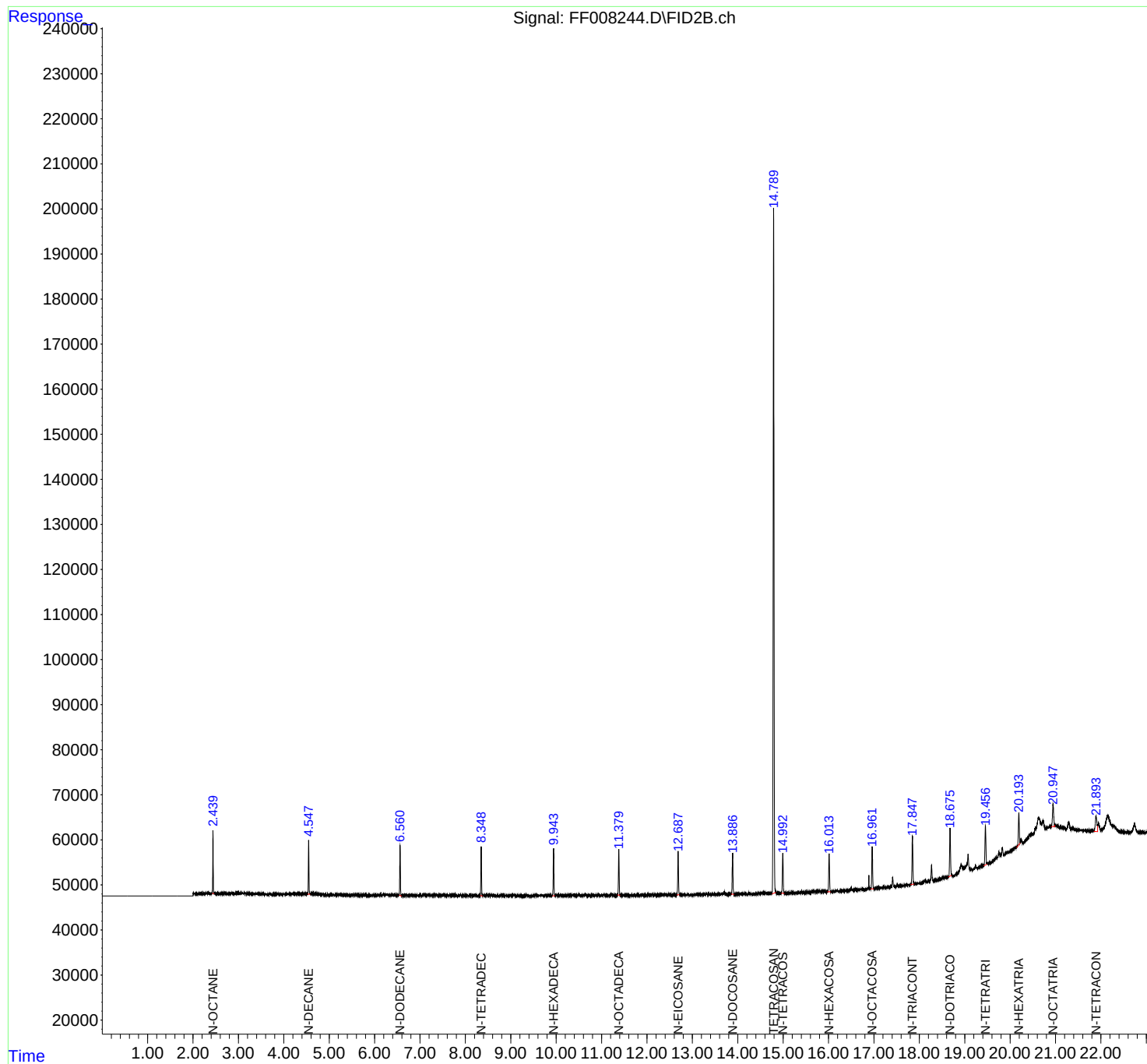
(f)=RT Delta > 1/2 Window

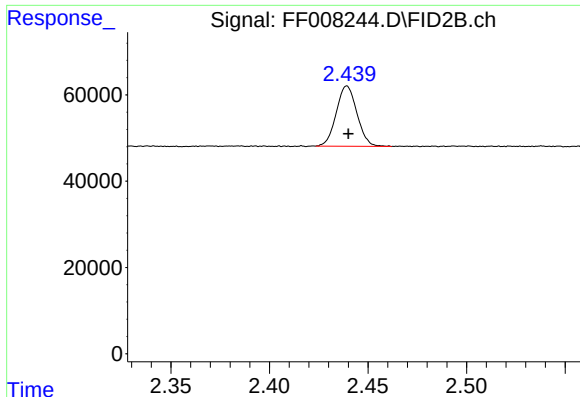
(m)=manual int.

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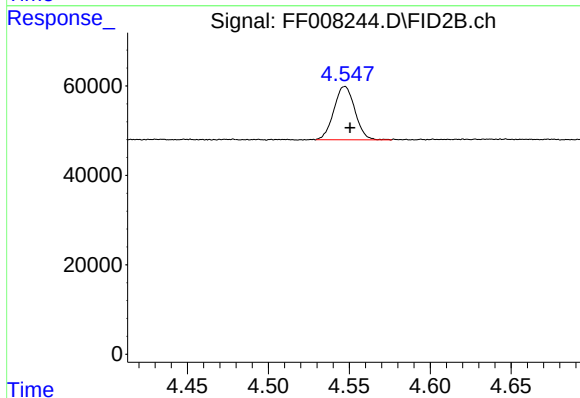
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





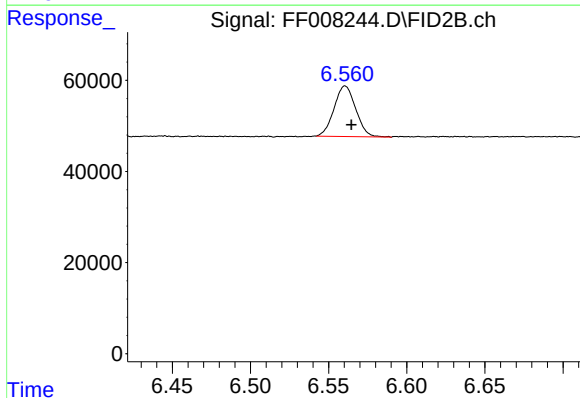
#1 N-OCTANE

R.T.: 2.439 min
Delta R.T.: 0.000 min
Response: 102076
Conc: 0.84 ug/ml



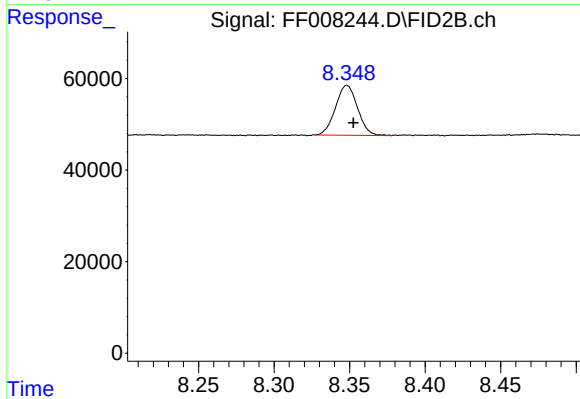
#2 N-DECANE

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 107834
Conc: 0.86 ug/ml



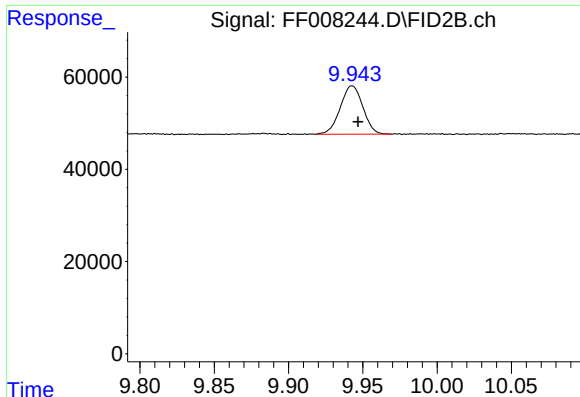
#3 N-DODECANE

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 107016
Conc: 0.84 ug/ml



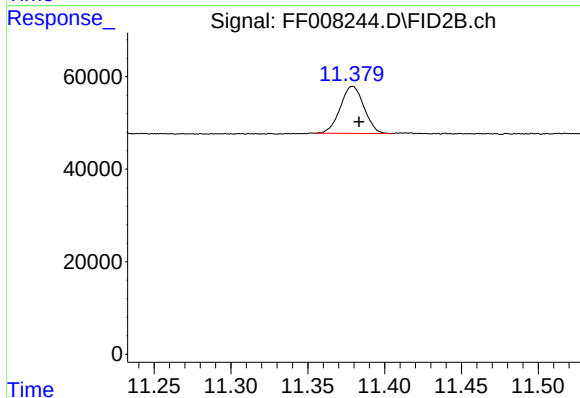
#4 N-TETRADECANE

R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 110692
Conc: 0.85 ug/ml



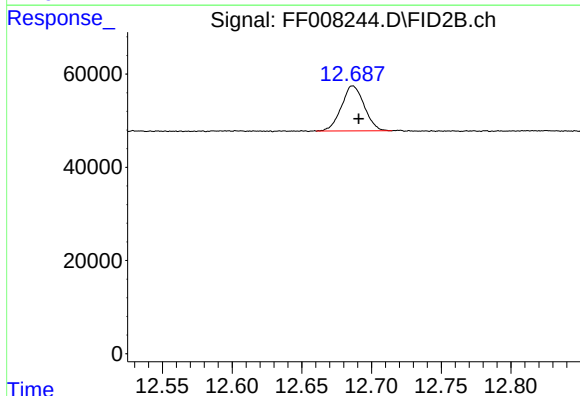
#5 N-HEXADECANE

R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 111484
Conc: 0.87 ug/ml



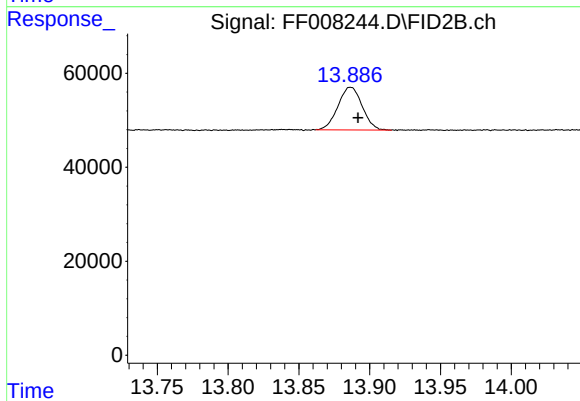
#6 N-OCTADECANE

R.T.: 11.379 min
Delta R.T.: -0.004 min
Response: 109166
Conc: 0.85 ug/ml



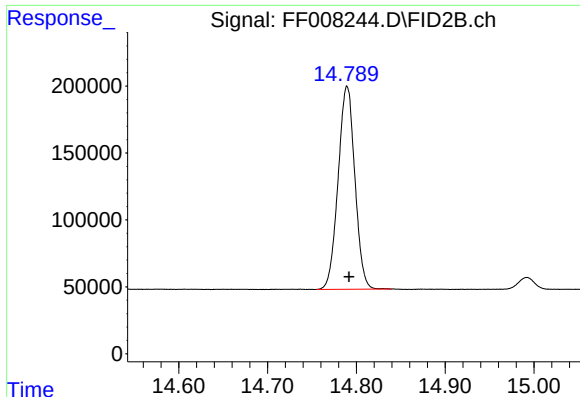
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: -0.004 min
Response: 110312
Conc: 0.87 ug/ml



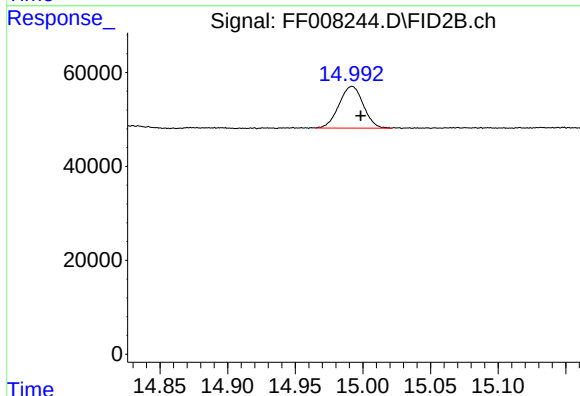
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: -0.005 min
Response: 108171
Conc: 0.86 ug/ml



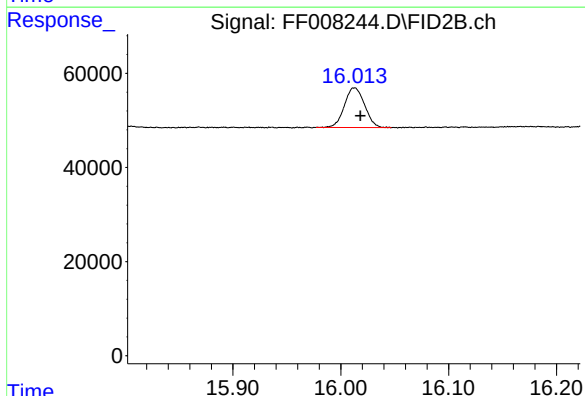
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: -0.002 min
Response: 1993024
Conc: 18.16 ug/ml



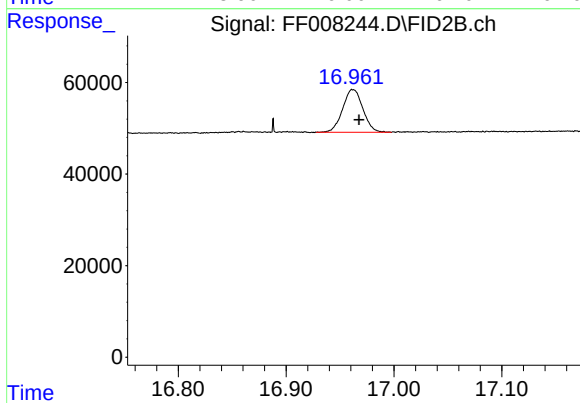
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: -0.006 min
Response: 111001
Conc: 0.89 ug/ml



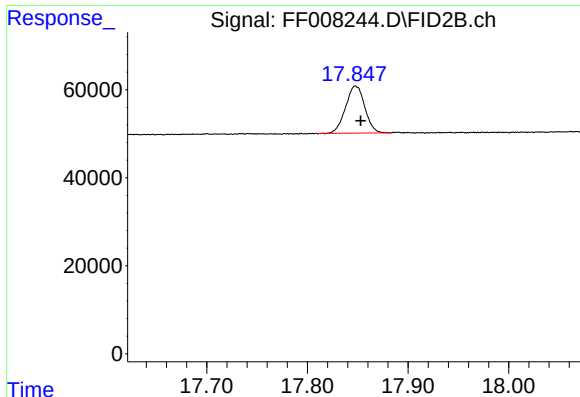
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.005 min
Response: 110108
Conc: 0.90 ug/ml



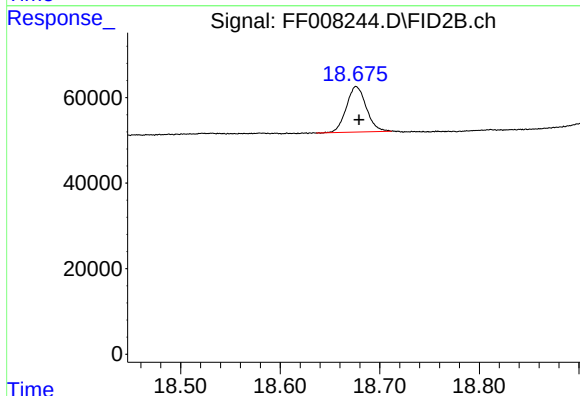
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.006 min
Response: 121754
Conc: 1.00 ug/ml



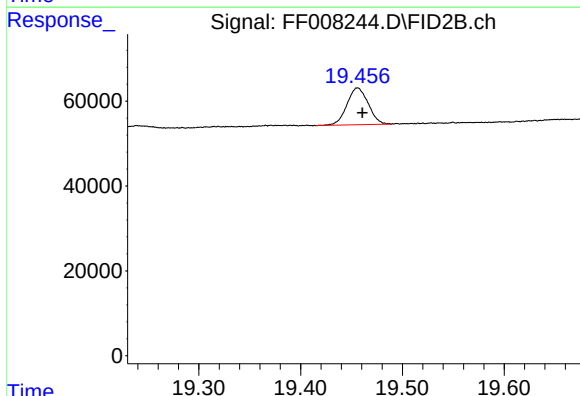
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: -0.005 min
Response: 142256
Conc: 1.16 ug/ml



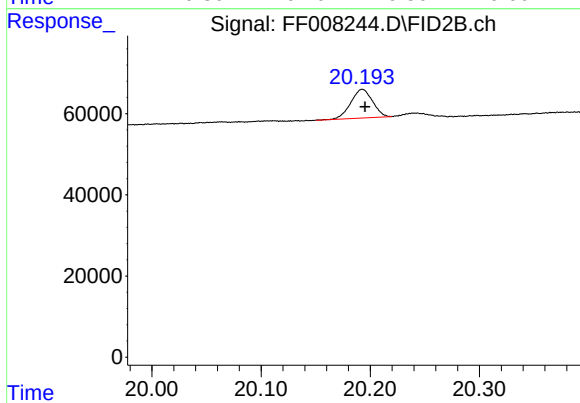
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.003 min
Response: 147858
Conc: 1.22 ug/ml



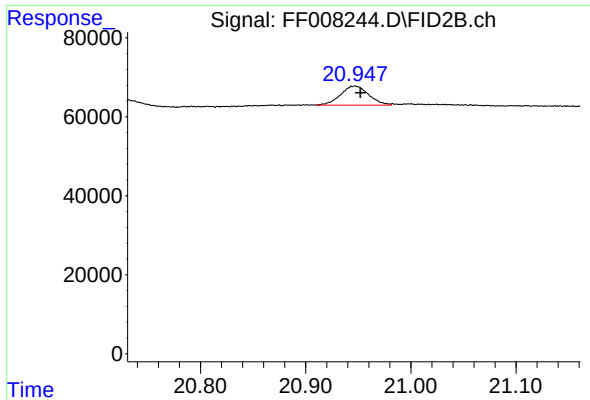
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: -0.005 min
Response: 125981
Conc: 1.11 ug/ml



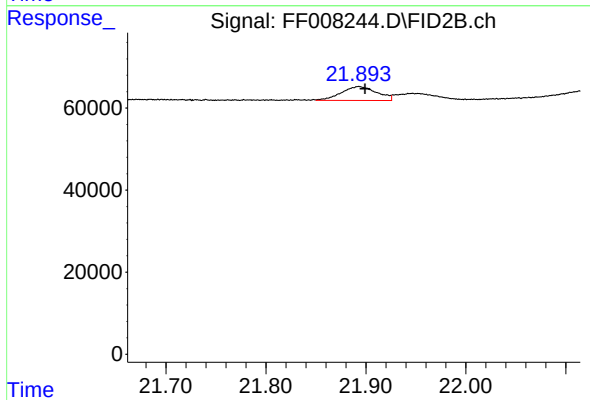
#16 N-HEXATRIACONTANE

R.T.: 20.193 min
Delta R.T.: -0.002 min
Response: 97740
Conc: 0.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.005 min
Response: 90778
Conc: 0.97 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.893 min
Delta R.T.: -0.007 min
Response: 84036
Conc: 0.92 ug/ml m