

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051221\
 Data File : FF008407.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2021 13:08
 Operator : DD\AJ
 Sample : M2262-12
 Misc : MDL-WATER-1 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:24:43 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...	14.778	2675999	21.433 ug/ml
Target Compounds				
1)	N-OCTANE	2.428	178825	1.349 ug/ml
2)	N-DECANE	4.528	224467	1.663 ug/ml
3)	N-DODECANE	6.541	231305	1.692 ug/ml
4)	N-TETRADECANE	8.331	237867	1.702 ug/ml
5)	N-HEXADECANE	9.927	246586	1.768 ug/ml
6)	N-OCTADECANE	11.366	243454	1.708 ug/ml
7)	N-EICOSANE	12.672	251164	1.768 ug/ml
8)	N-DOCOSANE	13.874	246972	1.735 ug/ml
10)	N-TETRACOSANE	14.981	239677	1.681 ug/ml
11)	N-HEXACOSANE	16.003	232696	1.650 ug/ml
12)	N-OCTACOSANE	16.950	240816	1.716 ug/ml
13)	N-TRIACONTANE	17.834	270097	1.949 ug/ml
14)	N-DOTRIACONTANE	18.662	297870	2.198 ug/ml
15)	N-TETRATRIACONTANE	19.442	221657	1.738 ug/ml
16)	N-HEXATRIACONTANE	20.175	294388	2.466 ug/ml
17)	N-OCTATRIACONTANE	20.923	197587	1.835 ug/ml
18)	N-TETRACONTANE	21.863	158881	1.398 ug/ml

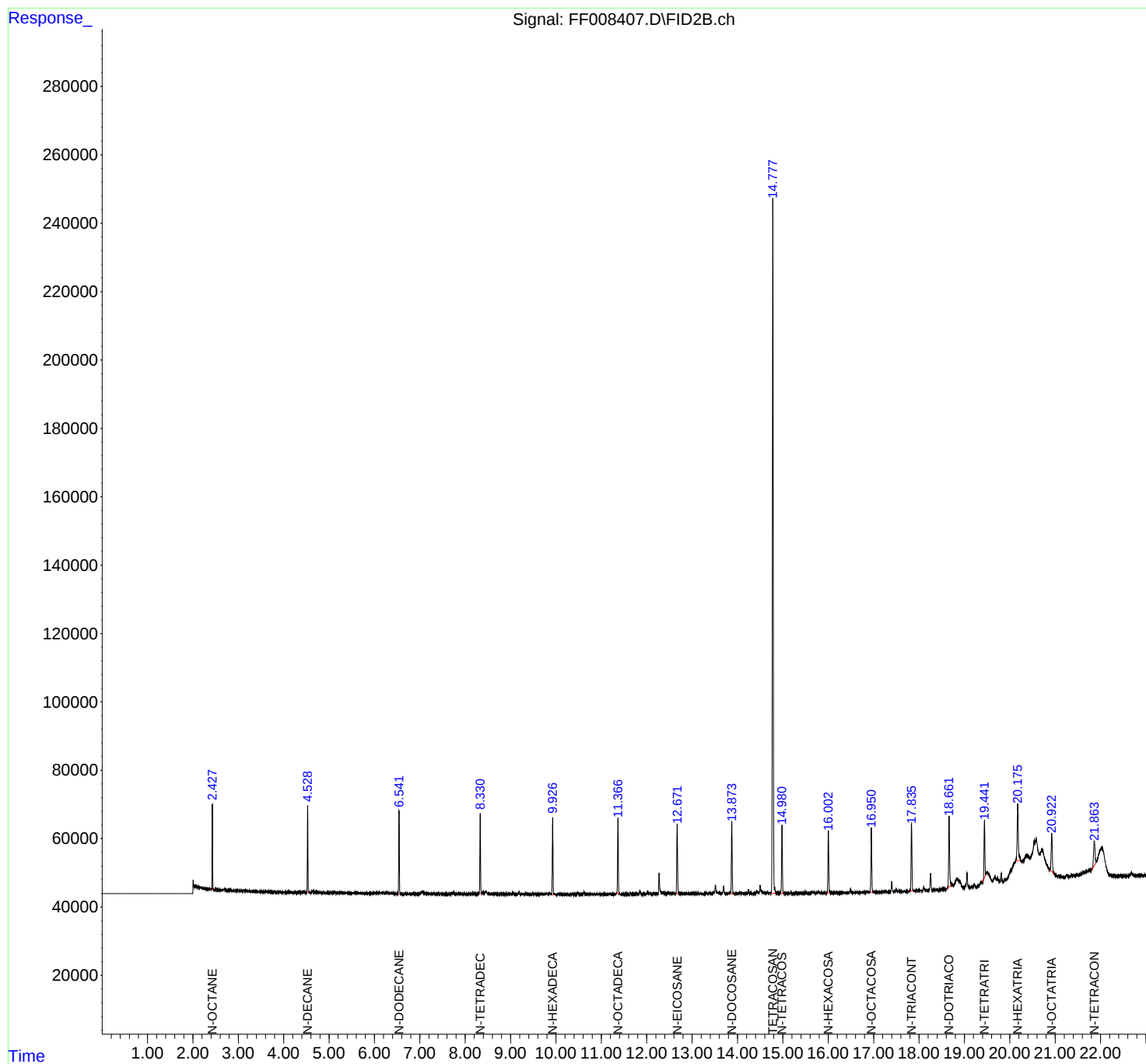
(f)=RT Delta > 1/2 Window

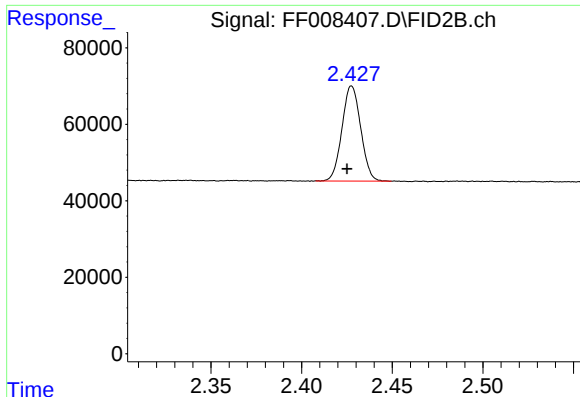
(m)=manual int.

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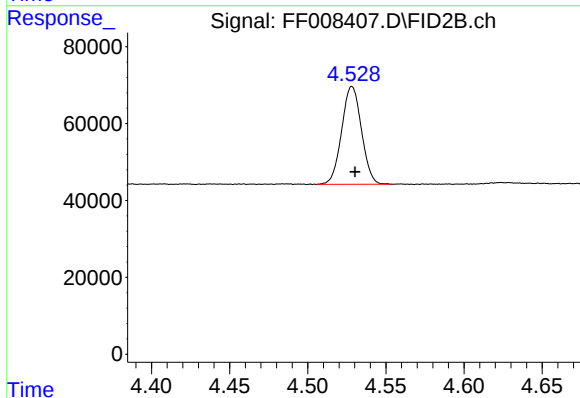
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





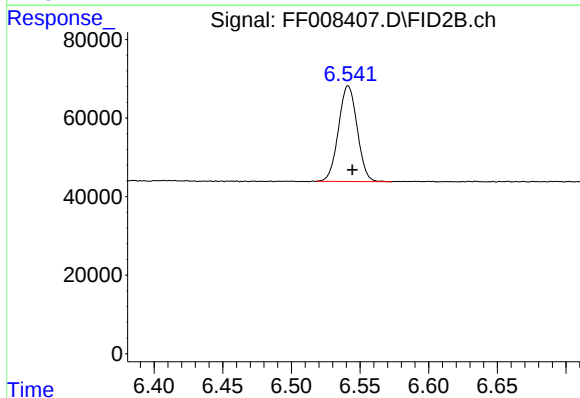
#1 N-OCTANE

R.T.: 2.428 min
Delta R.T.: 0.003 min
Response: 178825
Conc: 1.35 ug/ml



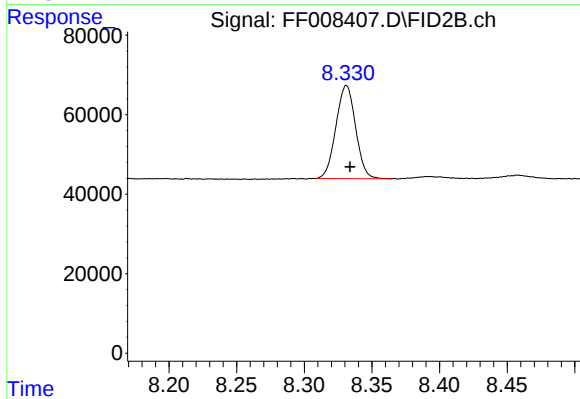
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 224467
Conc: 1.66 ug/ml



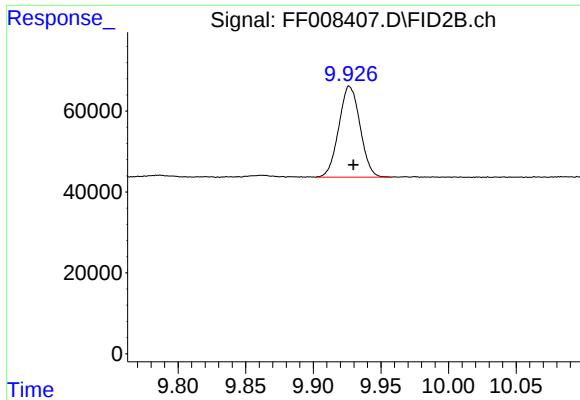
#3 N-DODECANE

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 231305
Conc: 1.69 ug/ml



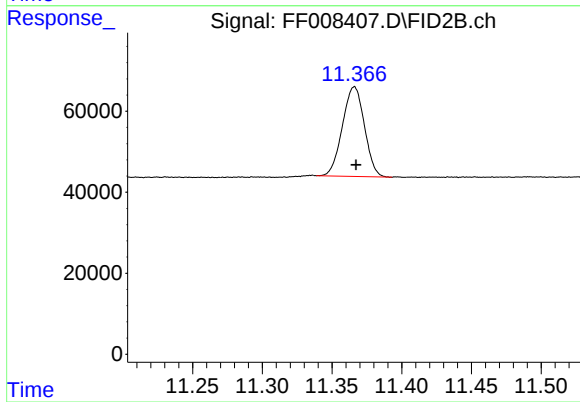
#4 N-TETRADECANE

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 237867
Conc: 1.70 ug/ml



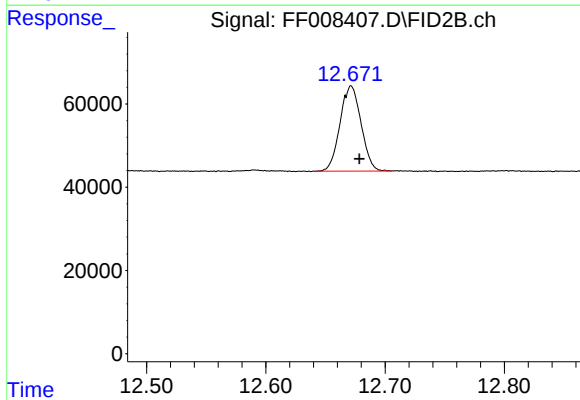
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: -0.003 min
Response: 246586
Conc: 1.77 ug/ml



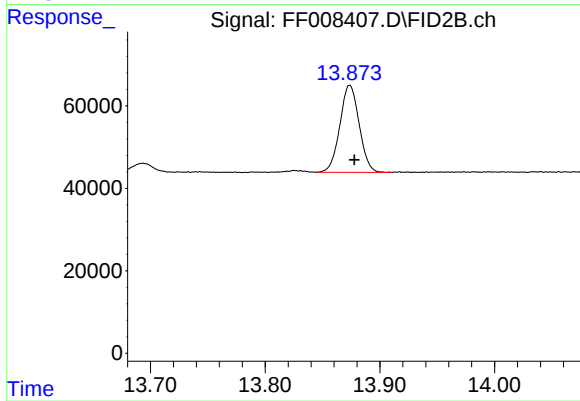
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.001 min
Response: 243454
Conc: 1.71 ug/ml



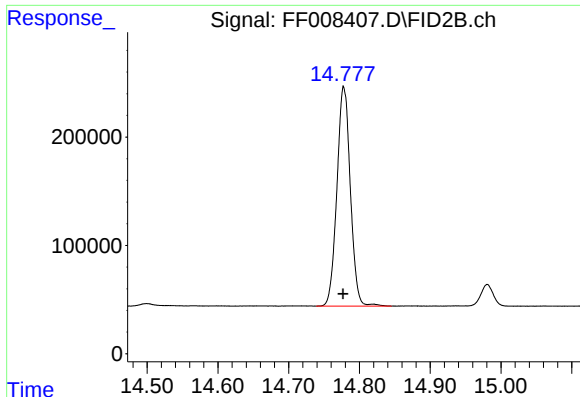
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: -0.007 min
Response: 251164
Conc: 1.77 ug/ml



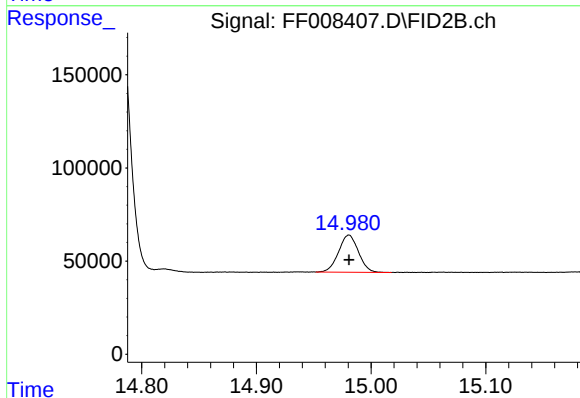
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: -0.004 min
Response: 246972
Conc: 1.74 ug/ml



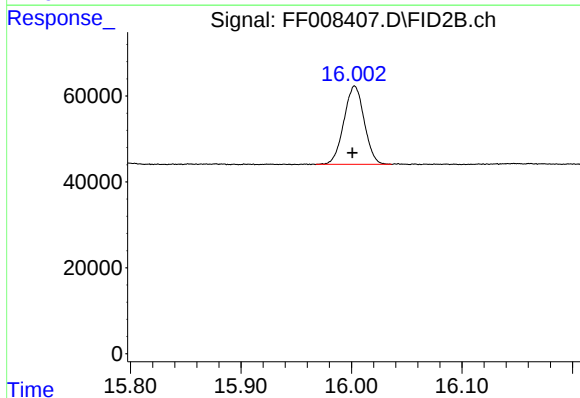
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: 0.000 min
Response: 2675999
Conc: 21.43 ug/ml



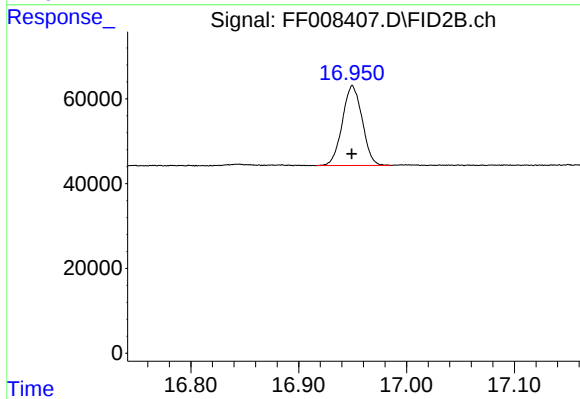
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.000 min
Response: 239677
Conc: 1.68 ug/ml



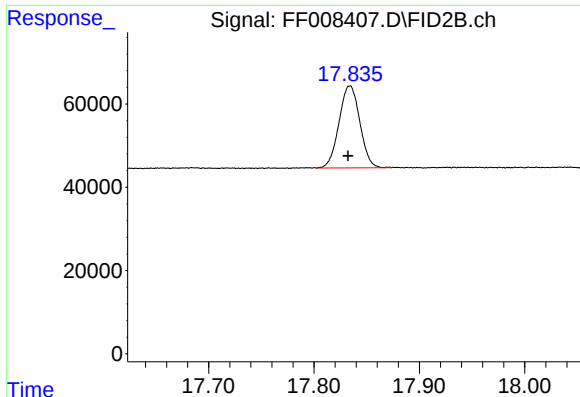
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.002 min
Response: 232696
Conc: 1.65 ug/ml



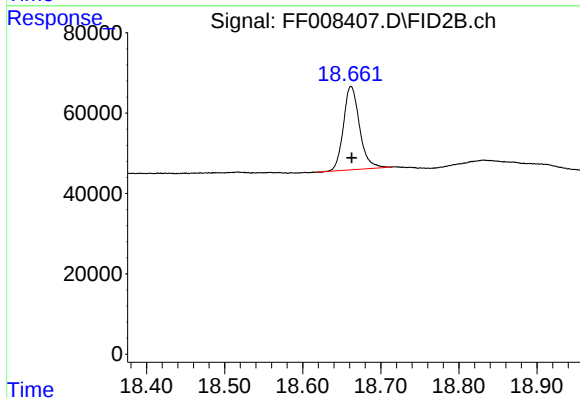
#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: 0.000 min
Response: 240816
Conc: 1.72 ug/ml



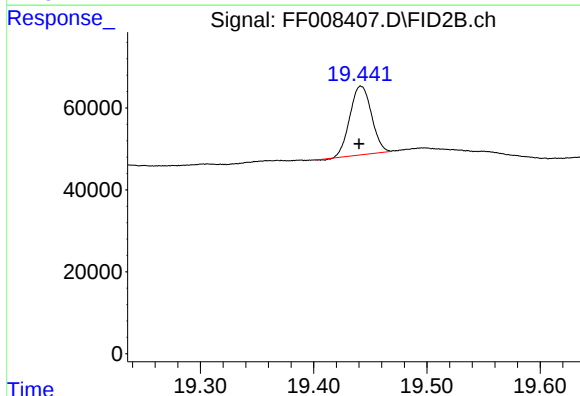
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: 0.002 min
Response: 270097
Conc: 1.95 ug/ml



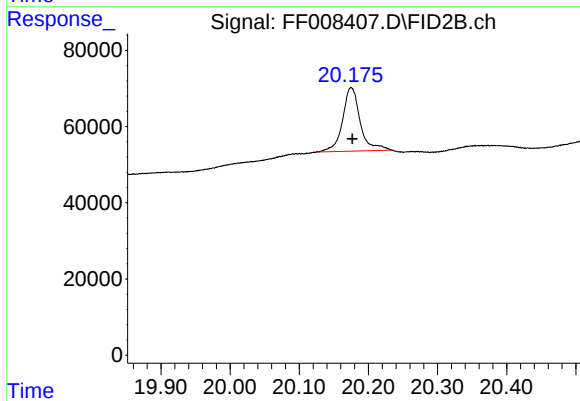
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 297870
Conc: 2.20 ug/ml



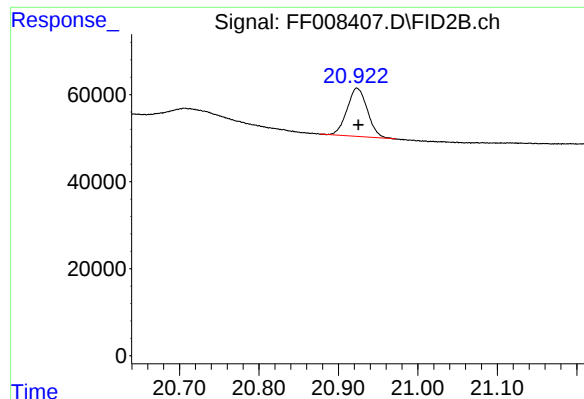
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.002 min
Response: 221657
Conc: 1.74 ug/ml



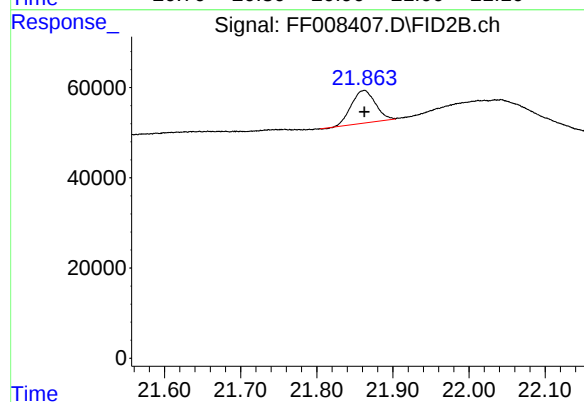
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.002 min
Response: 294388
Conc: 2.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.002 min
Response: 197587
Conc: 1.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: 0.000 min
Response: 158881
Conc: 1.40 ug/ml