

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051421\
 Data File : FF008417.D
 Signal(s) : FID2B.ch
 Acq On : 14 May 2021 10:55
 Operator : DD\AJ
 Sample : M2262-07
 Misc : LOD-WATER-1 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 00:09:05 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	2385089	19.103 ug/ml
Target Compounds			
1) N-OCTANE	2.426	192523	1.452 ug/ml
2) N-DECANE	4.530	214070	1.586 ug/ml
3) N-DODECANE	6.544	218233	1.596 ug/ml
4) N-TETRADECANE	8.333	220629	1.579 ug/ml
5) N-HEXADECANE	9.928	224702	1.611 ug/ml
6) N-OCTADECANE	11.365	218537	1.533 ug/ml
7) N-EICOSANE	12.673	227579	1.602 ug/ml
8) N-DOCOSANE	13.874	221734	1.558 ug/ml
10) N-TETRACOSANE	14.980	220681	1.547 ug/ml
11) N-HEXACOSANE	16.002	212119	1.504 ug/ml
12) N-OCTACOSANE	16.951	215741	1.538 ug/ml
13) N-TRIACONTANE	17.835	234189	1.690 ug/ml
14) N-DOTRIACONTANE	18.664	269497	1.989 ug/ml
15) N-TETRATRIACONTANE	19.441	222758	1.747 ug/ml
16) N-HEXATRIACONTANE	20.175	202539	1.697 ug/ml
17) N-OCTATRIACONTANE	20.924	216269	2.009 ug/ml
18) N-TETRACONTANE	21.864	53760	0.473 ug/ml

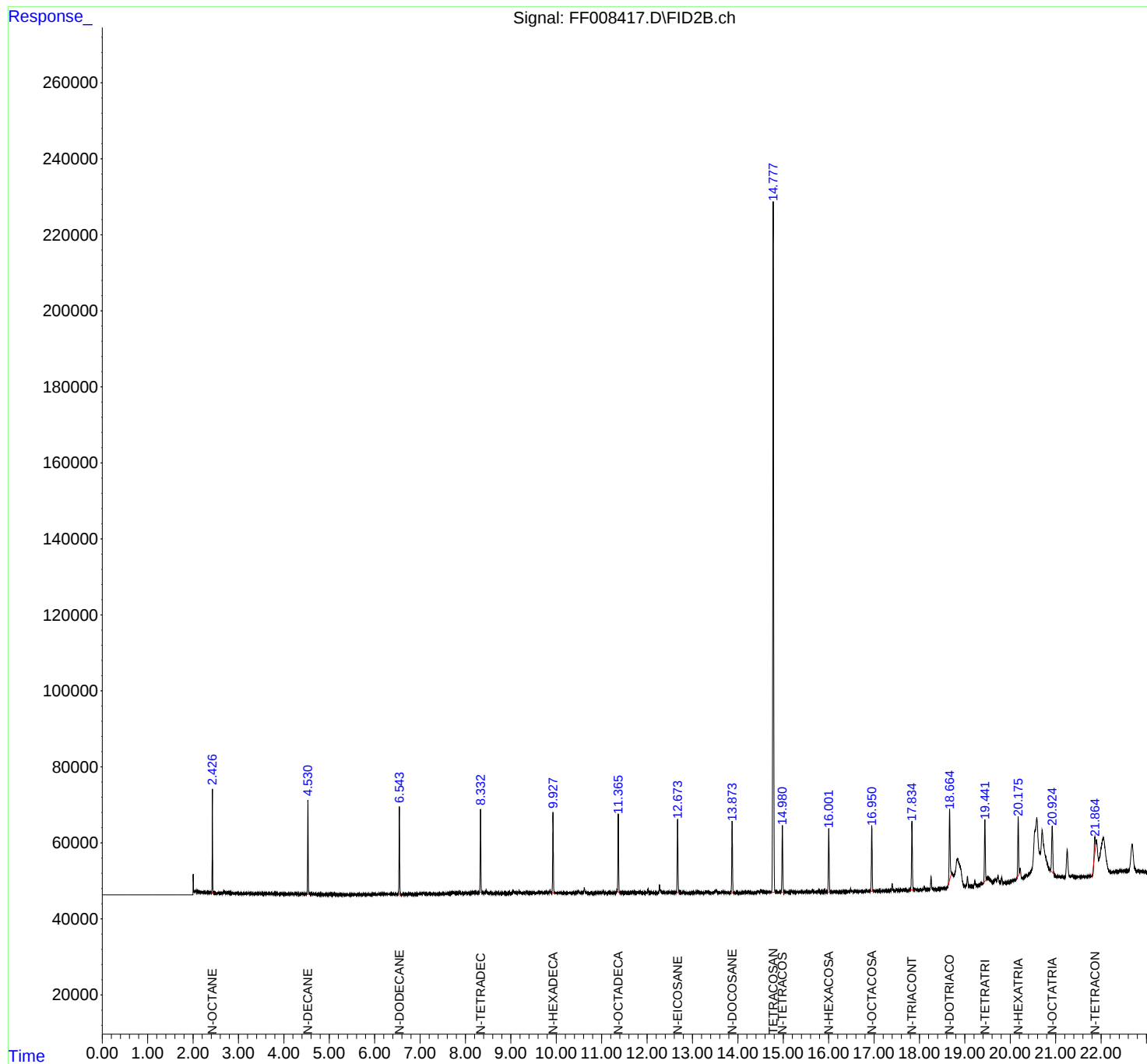
(f)=RT Delta > 1/2 Window

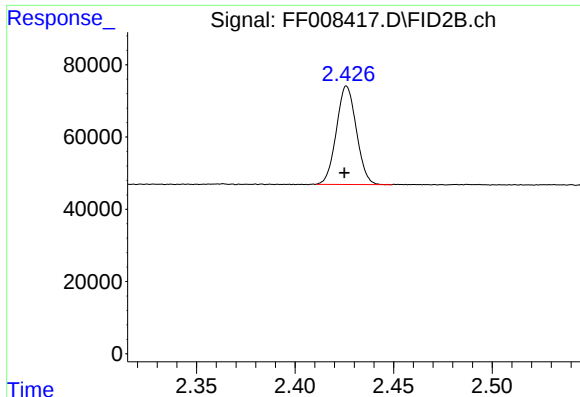
(m)=manual int.

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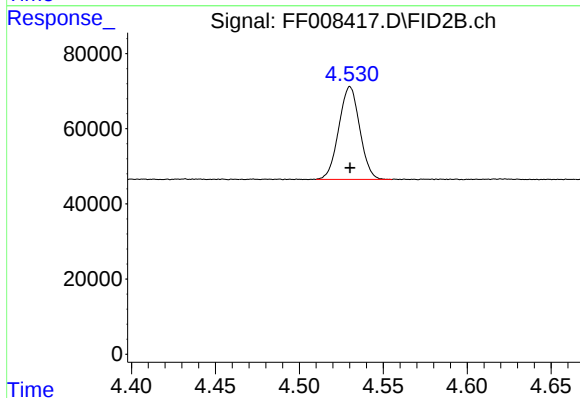
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





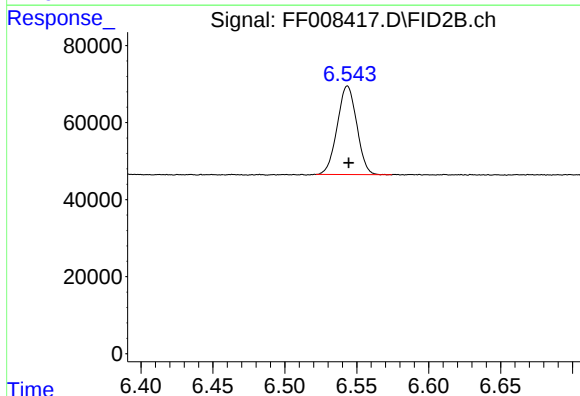
#1 N-OCTANE

R.T.: 2.426 min
Delta R.T.: 0.001 min
Response: 192523
Conc: 1.45 ug/ml



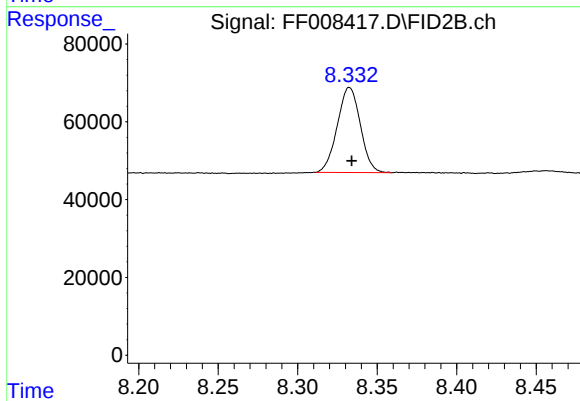
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 214070
Conc: 1.59 ug/ml



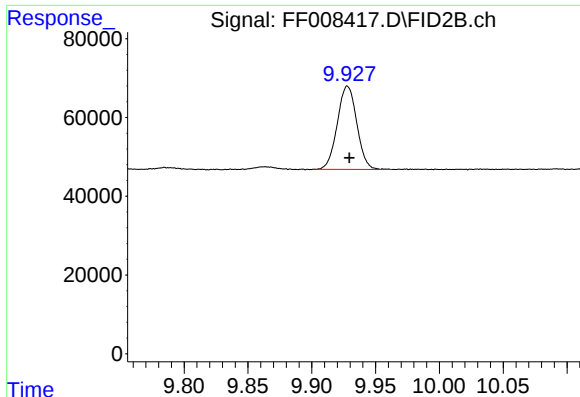
#3 N-DODECANE

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 218233
Conc: 1.60 ug/ml



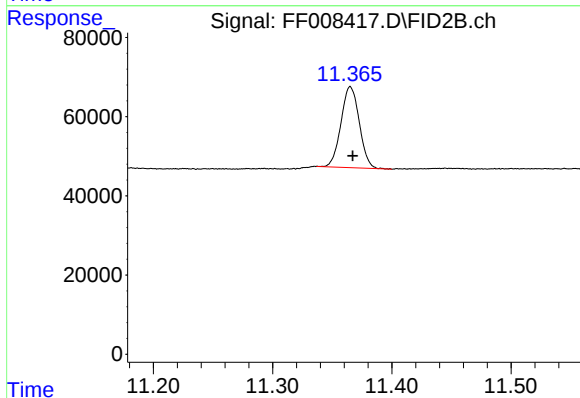
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 220629
Conc: 1.58 ug/ml



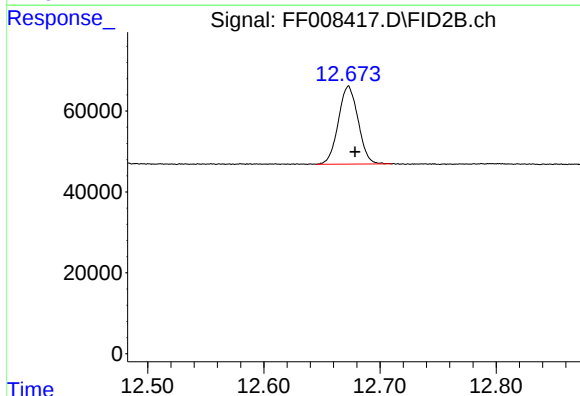
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 224702
Conc: 1.61 ug/ml



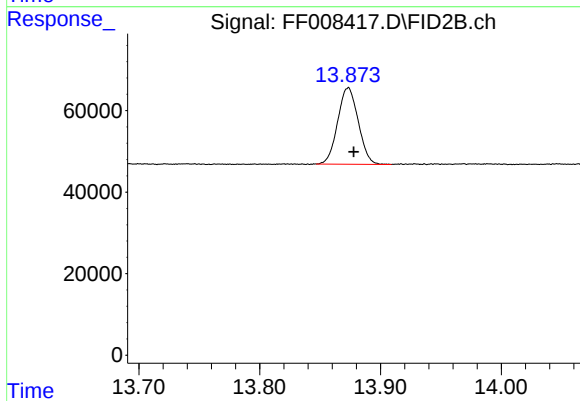
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.002 min
Response: 218537
Conc: 1.53 ug/ml



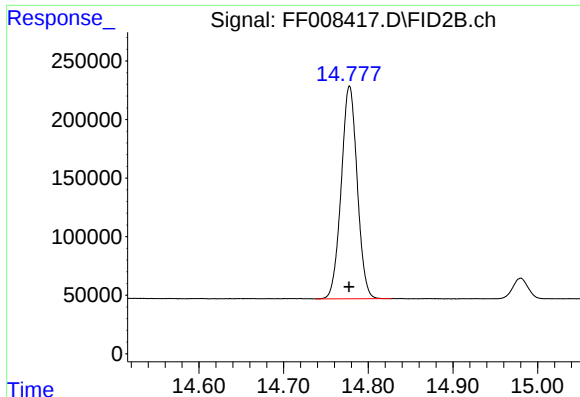
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: -0.005 min
Response: 227579
Conc: 1.60 ug/ml



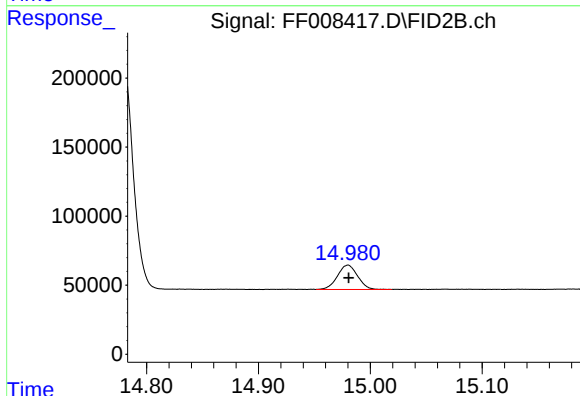
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: -0.004 min
Response: 221734
Conc: 1.56 ug/ml



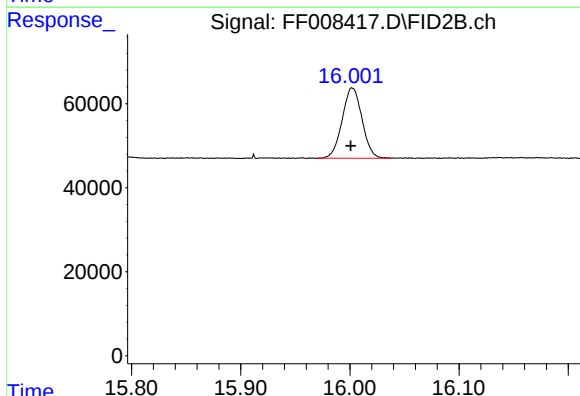
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: 0.000 min
Response: 2385089
Conc: 19.10 ug/ml



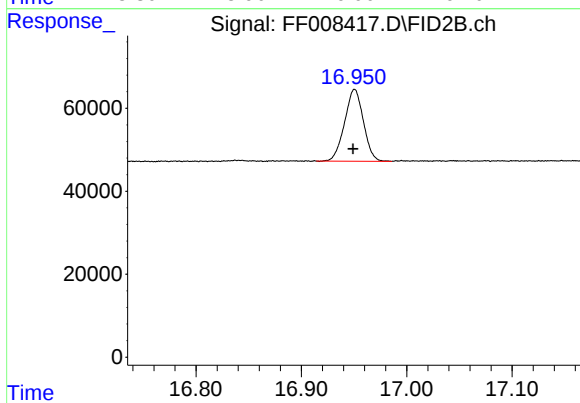
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: 0.000 min
Response: 220681
Conc: 1.55 ug/ml



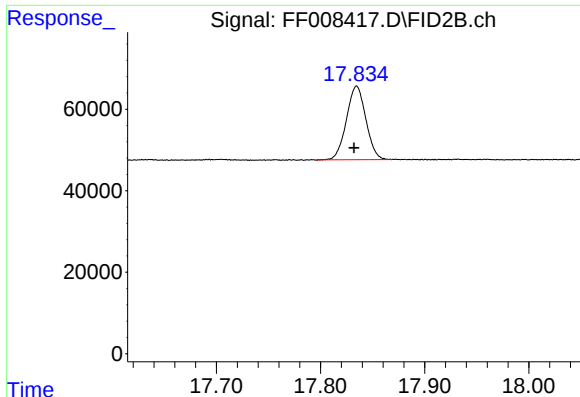
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.001 min
Response: 212119
Conc: 1.50 ug/ml



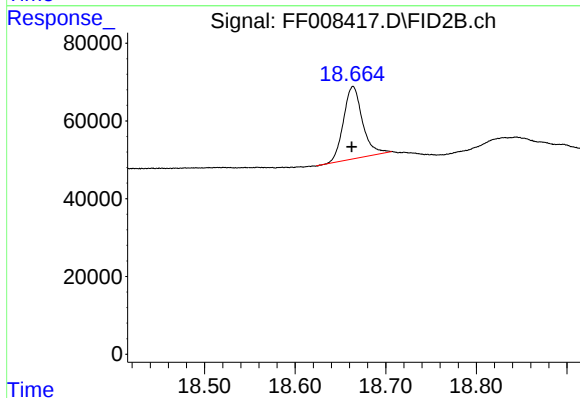
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: 0.001 min
Response: 215741
Conc: 1.54 ug/ml



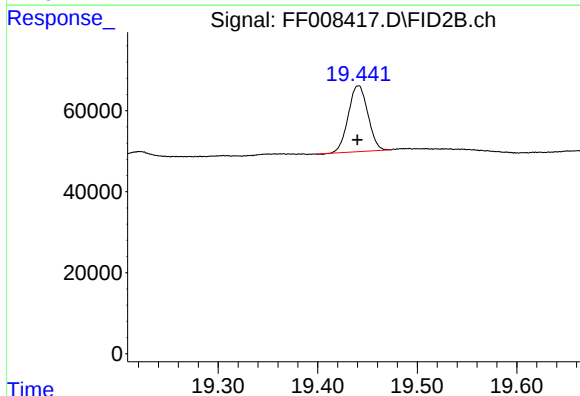
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: 0.002 min
Response: 234189
Conc: 1.69 ug/ml



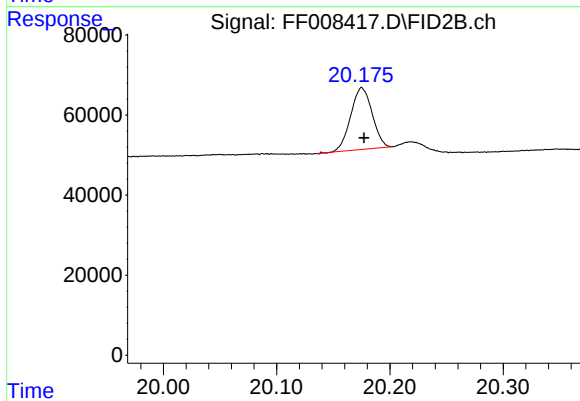
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.001 min
Response: 269497
Conc: 1.99 ug/ml



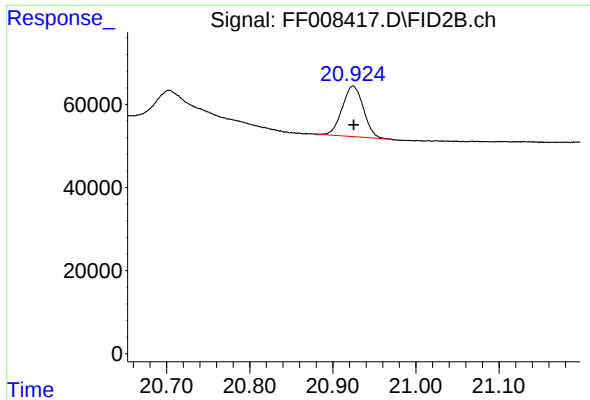
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.000 min
Response: 222758
Conc: 1.75 ug/ml



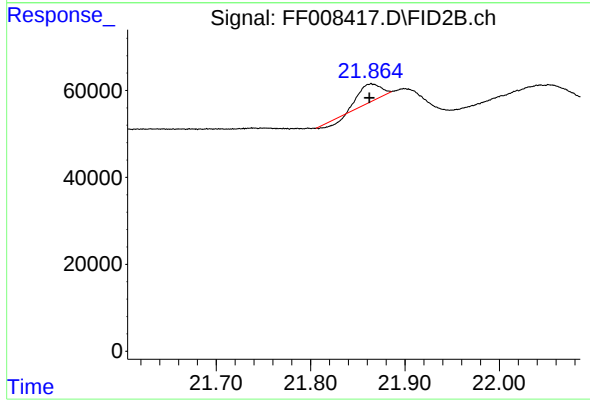
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.002 min
Response: 202539
Conc: 1.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: 0.000 min
Response: 216269
Conc: 2.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: 0.002 min
Response: 53760
Conc: 0.47 ug/ml