

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051021\
 Data File : FF008383.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2021 17:42
 Operator : DD\AJ
 Sample : M2262-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 02:01:15 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...	14.775	201880	1.617 ug/ml
Target Compounds			
1) N-OCTANE	2.430	230425	1.738 ug/ml
2) N-DECANE	4.532	235535	1.745 ug/ml
3) N-DODECANE	6.544	236796	1.732 ug/ml
4) N-TETRADECANE	8.333	242871	1.738 ug/ml
5) N-HEXADECANE	9.928	240503	1.725 ug/ml
6) N-OCTADECANE	11.365	237975	1.669 ug/ml
7) N-EICOSANE	12.674	240127	1.690 ug/ml
8) N-DOCOSANE	13.873	237964	1.672 ug/ml
10) N-TETRACOSANE	14.979	234340	1.643 ug/ml
11) N-HEXACOSANE	16.000	229749	1.629 ug/ml
12) N-OCTACOSANE	16.947	242433	1.728 ug/ml
13) N-TRIACONTANE	17.831	279619	2.018 ug/ml
14) N-DOTRIACONTANE	18.660	290033	2.141 ug/ml
15) N-TETRATRIACONTANE	19.439	229059	1.796 ug/ml
16) N-HEXATRIACONTANE	20.174	209436	1.755 ug/ml
17) N-OCTATRIACONTANE	20.922	189539	1.760 ug/ml
18) N-TETRACONTANE	21.861	148631	1.307 ug/ml

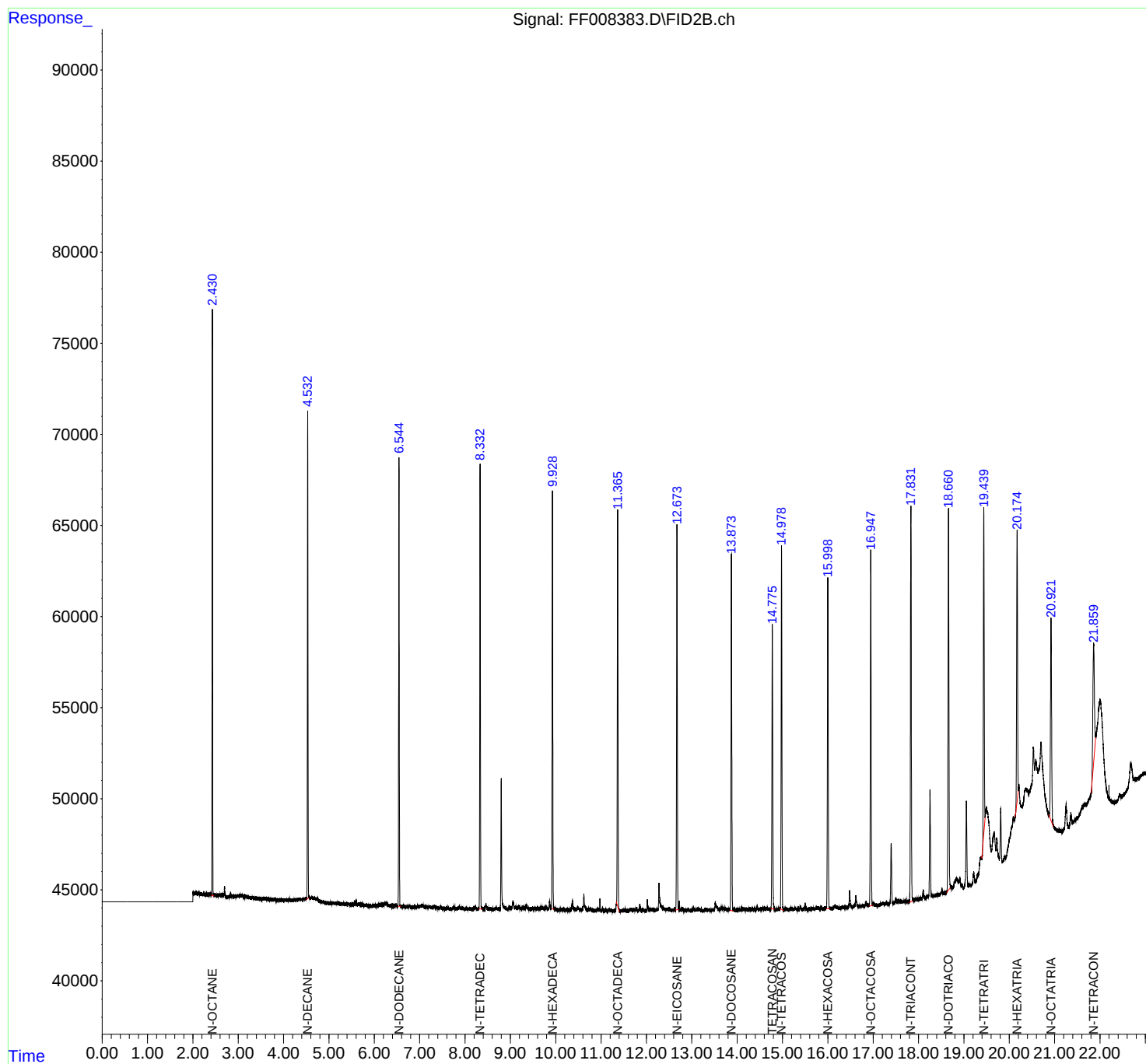
(f)=RT Delta > 1/2 Window

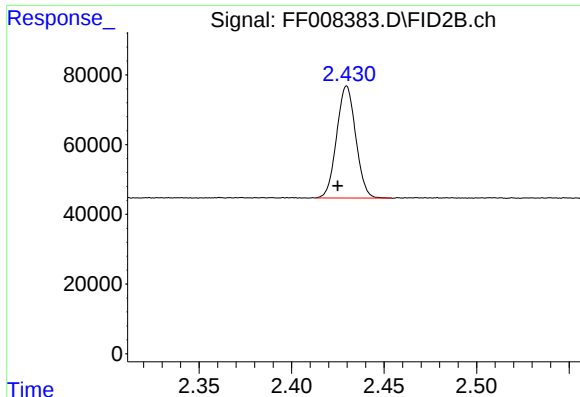
(m)=manual int.

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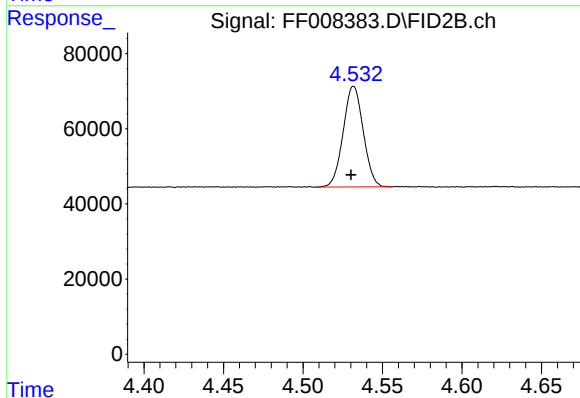
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





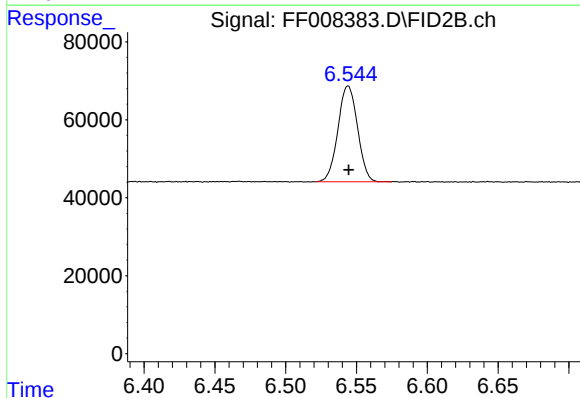
#1 N-OCTANE

R.T.: 2.430 min
Delta R.T.: 0.005 min
Response: 230425
Conc: 1.74 ug/ml



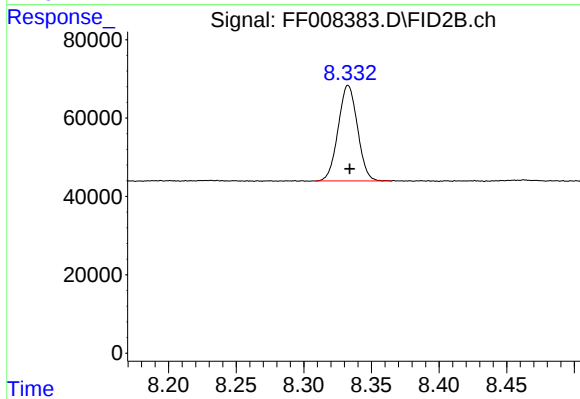
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 235535
Conc: 1.74 ug/ml



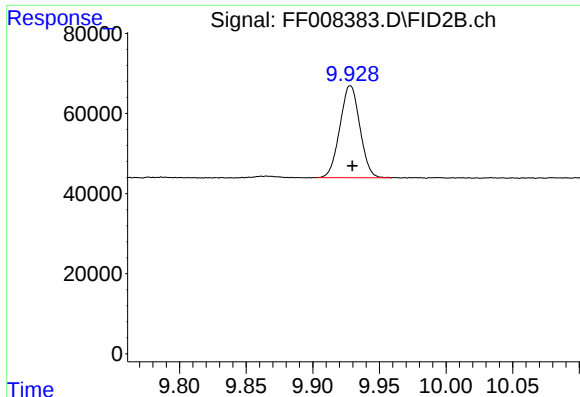
#3 N-DODECANE

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 236796
Conc: 1.73 ug/ml



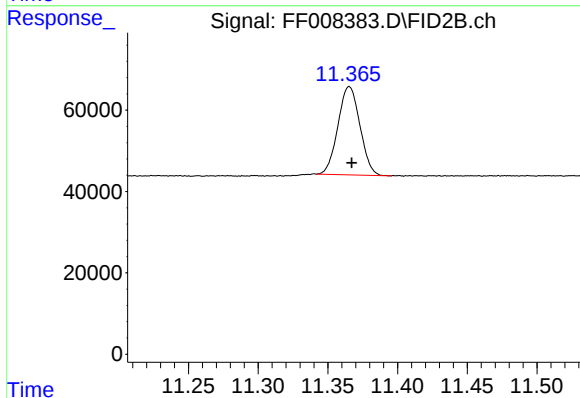
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 242871
Conc: 1.74 ug/ml



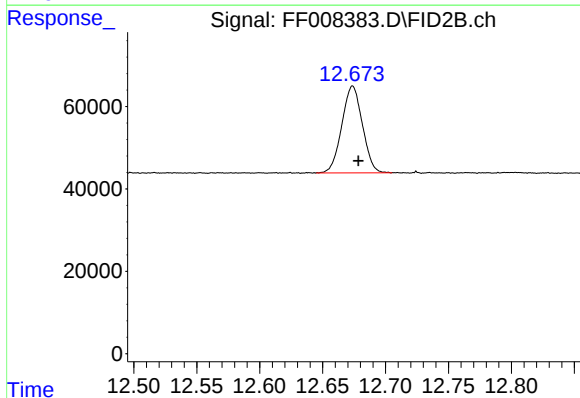
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: -0.001 min
Response: 240503
Conc: 1.72 ug/ml



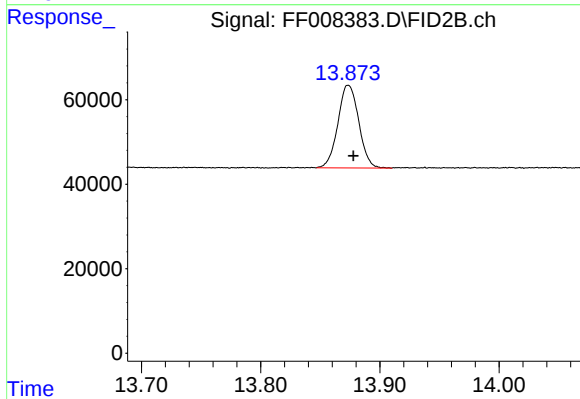
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.002 min
Response: 237975
Conc: 1.67 ug/ml



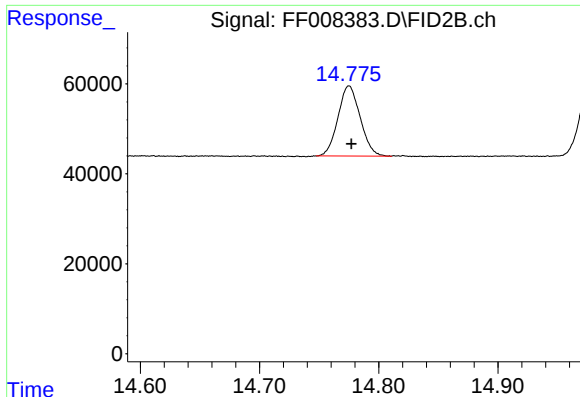
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.005 min
Response: 240127
Conc: 1.69 ug/ml



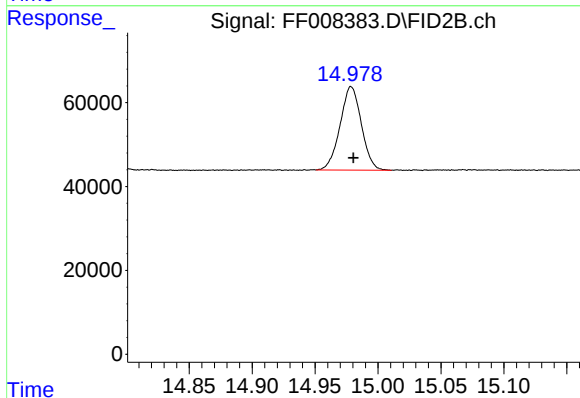
#8 N-DOCOSANE

R.T.: 13.873 min
Delta R.T.: -0.004 min
Response: 237964
Conc: 1.67 ug/ml



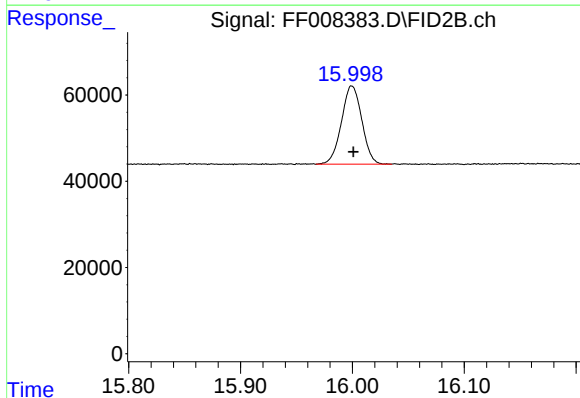
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: -0.002 min
Response: 201880
Conc: 1.62 ug/ml



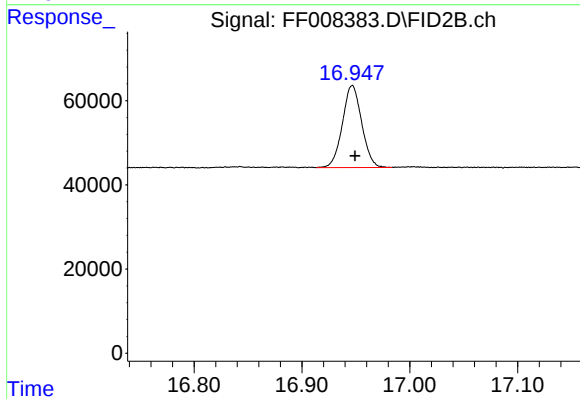
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.002 min
Response: 234340
Conc: 1.64 ug/ml



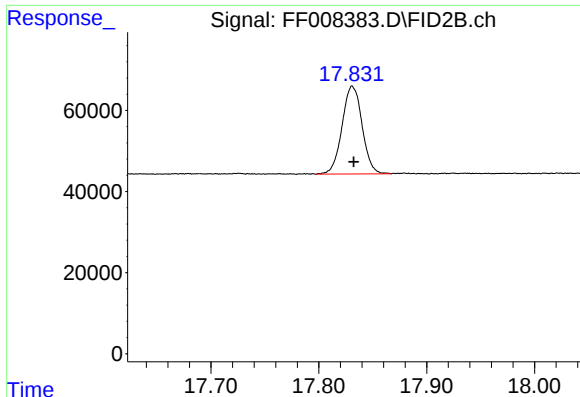
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.001 min
Response: 229749
Conc: 1.63 ug/ml



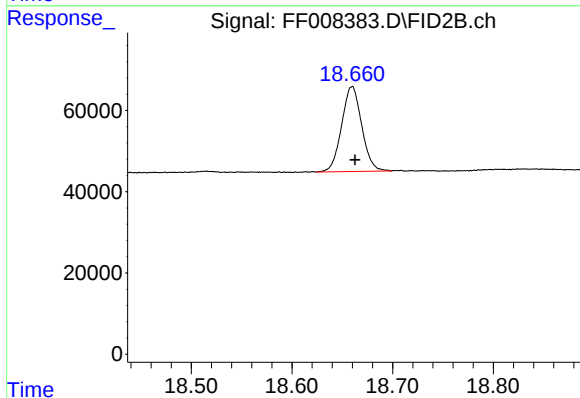
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.003 min
Response: 242433
Conc: 1.73 ug/ml



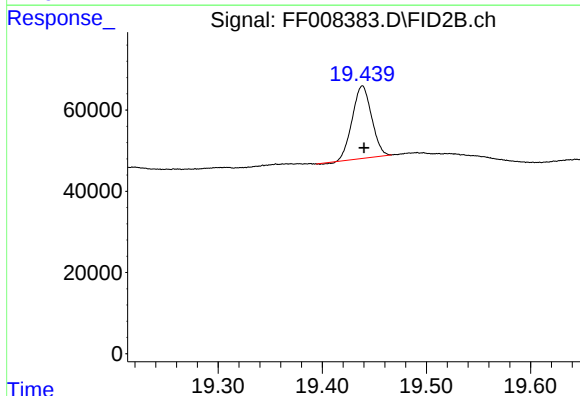
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.001 min
Response: 279619
Conc: 2.02 ug/ml



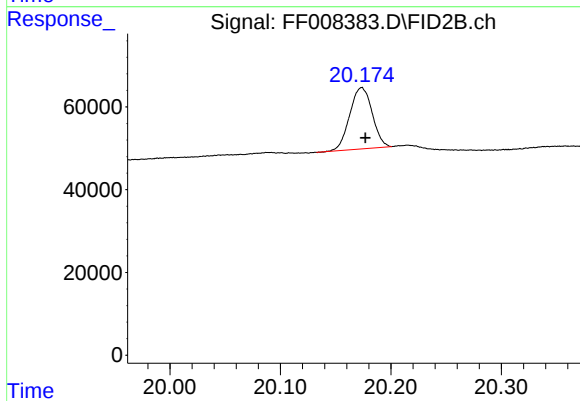
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.003 min
Response: 290033
Conc: 2.14 ug/ml



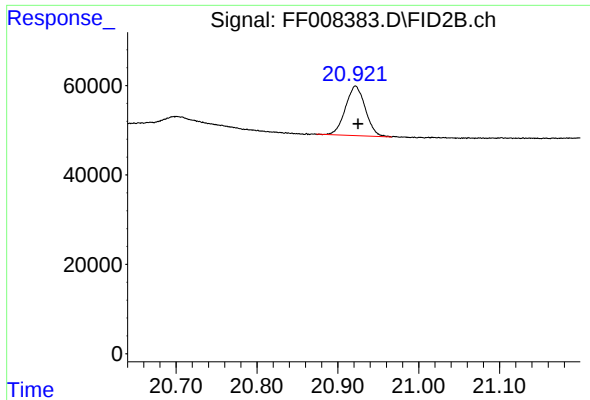
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.002 min
Response: 229059
Conc: 1.80 ug/ml



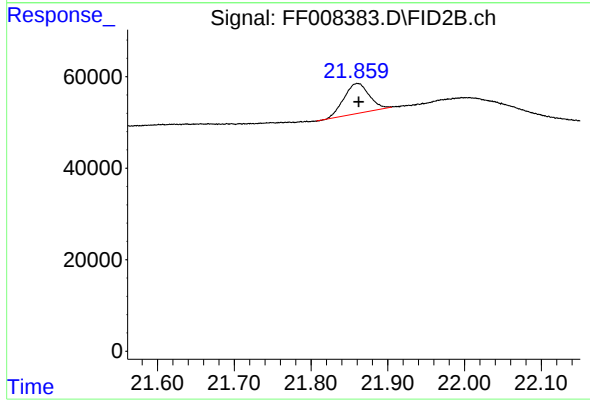
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.004 min
Response: 209436
Conc: 1.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: -0.003 min
Response: 189539
Conc: 1.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.002 min
Response: 148631
Conc: 1.31 ug/ml