

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010721\
 Data File : FF008083.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2021 19:23
 Operator : DD\AJ
 Sample : M1044-05MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:27:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 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...	14.675	1887381	15.243 ug/ml
Target Compounds			
1) N-OCTANE	2.298	1212477	10.051 ug/ml
2) N-DECANE	4.401	1733226	14.027 ug/ml
3) N-DODECANE	6.422	1854362	14.424 ug/ml
4) N-TETRADECANE	8.219	1958922	14.490 ug/ml
5) N-HEXADECANE	9.820	1987540	14.324 ug/ml
6) N-OCTADECANE	11.262	2018478	14.093 ug/ml
7) N-EICOSANE	12.574	2046808	14.182 ug/ml
8) N-DOCOSANE	13.773	2007872	14.091 ug/ml
10) N-TETRACOSANE	14.878	2018139	14.143 ug/ml
11) N-HEXACOSANE	15.901	1919110	13.723 ug/ml
12) N-OCTACOSANE	16.854	1868274	13.666 ug/ml
13) N-TRIACONTANE	17.742	1853389	14.129 ug/ml
14) N-DOTRIACONTANE	18.577	2062411	17.521 ug/ml
15) N-TETRATRIACONTANE	19.361	1440383	15.216 ug/ml
16) N-HEXATRIACONTANE	20.103	1151607	15.891 ug/ml
17) N-OCTATRIACONTANE	20.845	982247	16.586 ug/ml
18) N-TETRACONTANE	21.808	3238812	56.198 ug/ml

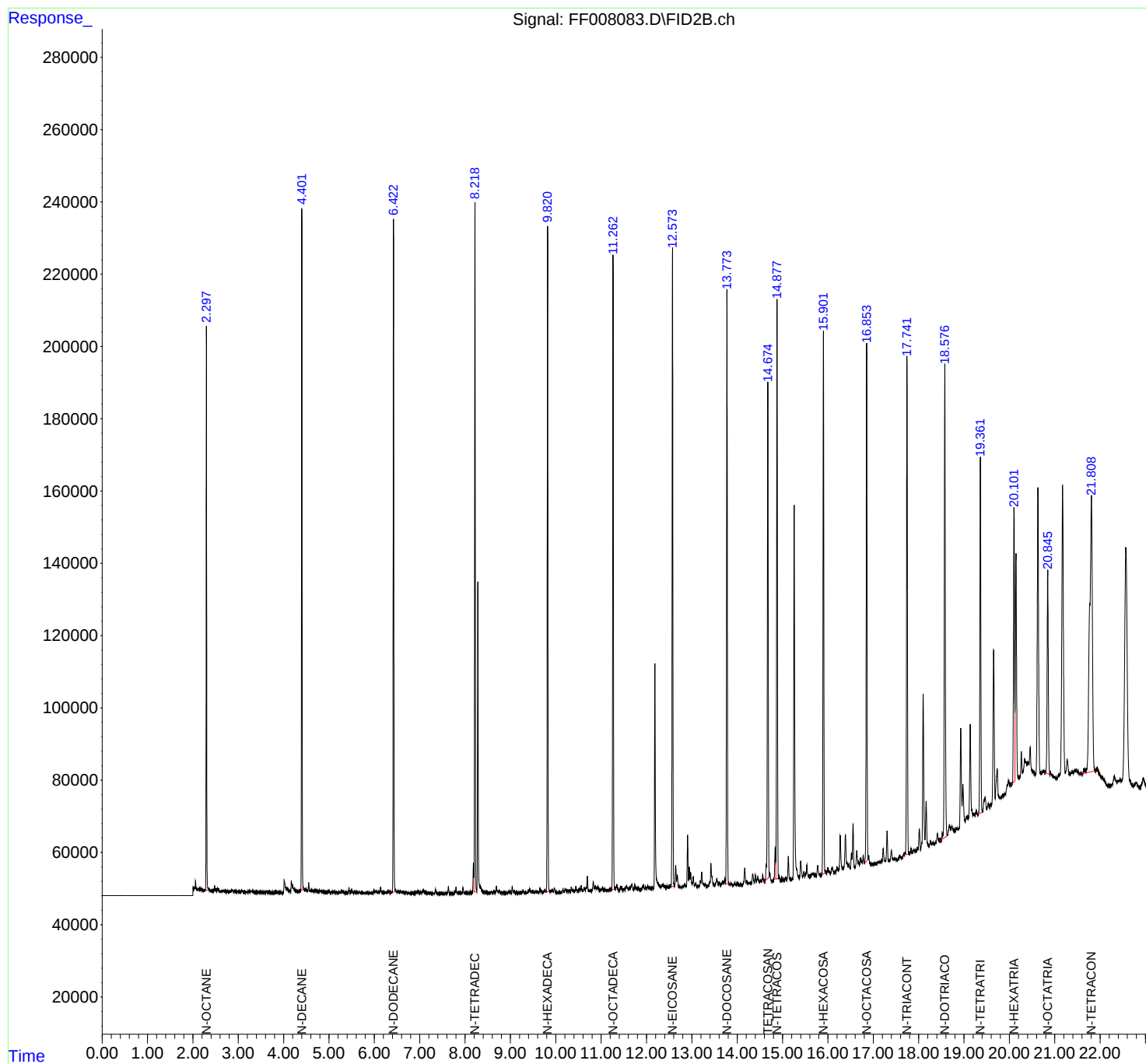
(f)=RT Delta > 1/2 Window

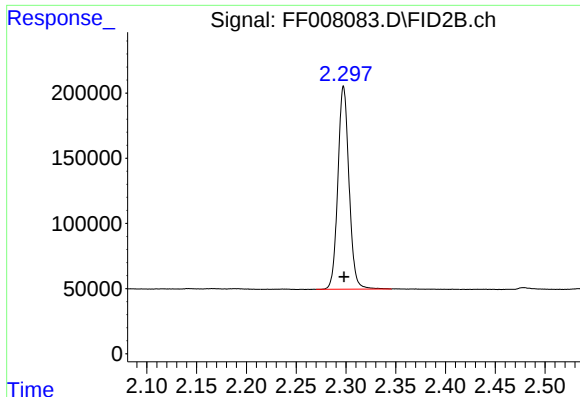
(m)=manual int.

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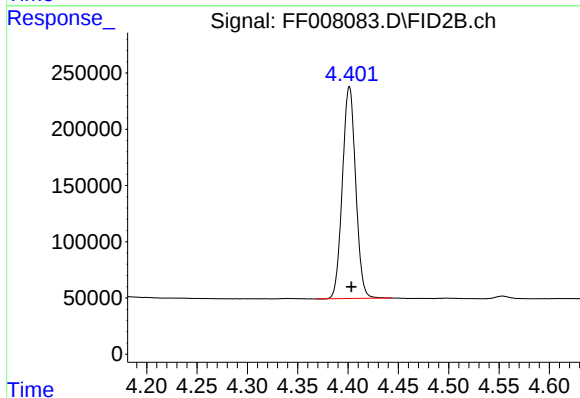
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





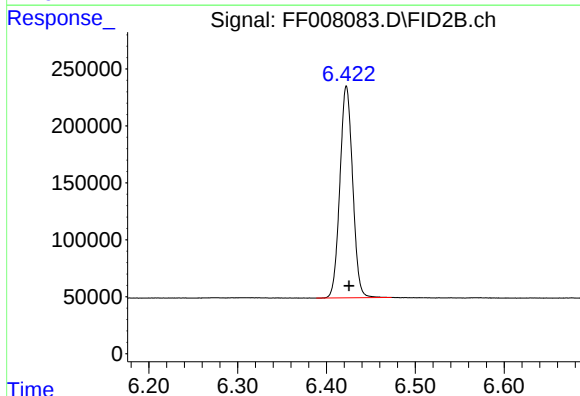
#1 N-OCTANE

R.T.: 2.298 min
Delta R.T.: 0.000 min
Response: 1212477
Conc: 10.05 ug/ml



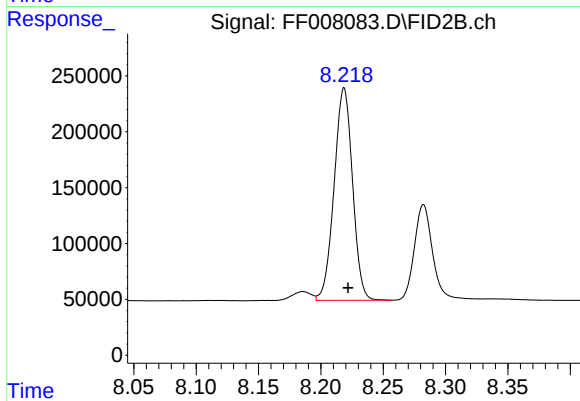
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 1733226
Conc: 14.03 ug/ml



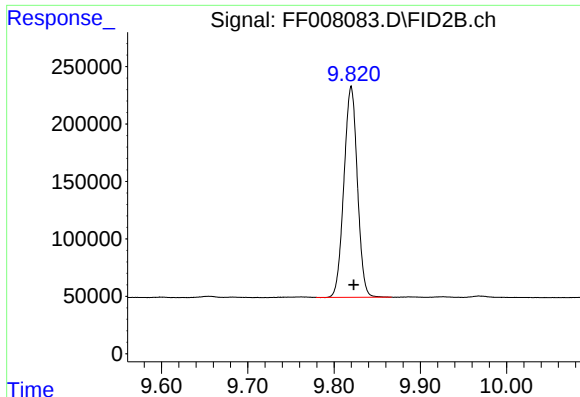
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 1854362
Conc: 14.42 ug/ml



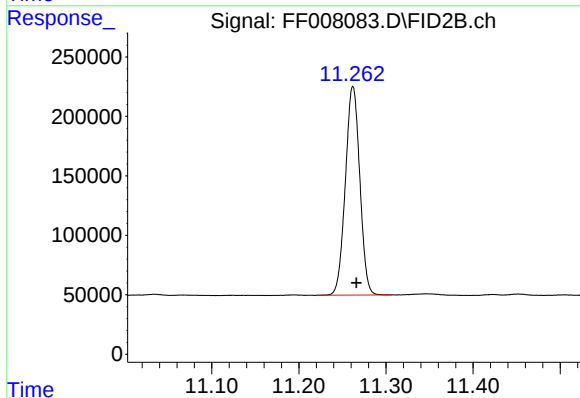
#4 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 1958922
Conc: 14.49 ug/ml



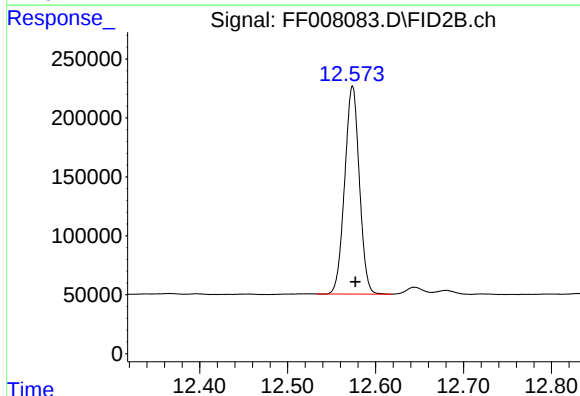
#5 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 1987540
Conc: 14.32 ug/ml



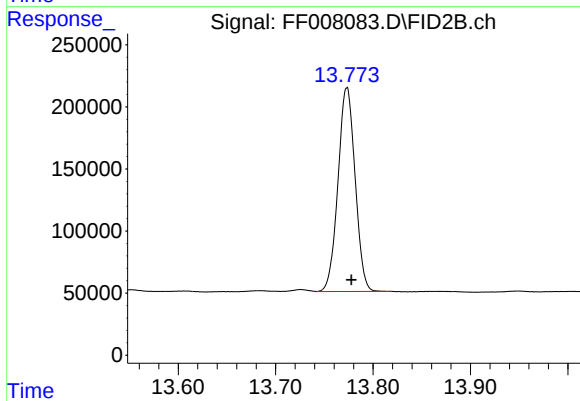
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: -0.004 min
Response: 2018478
Conc: 14.09 ug/ml



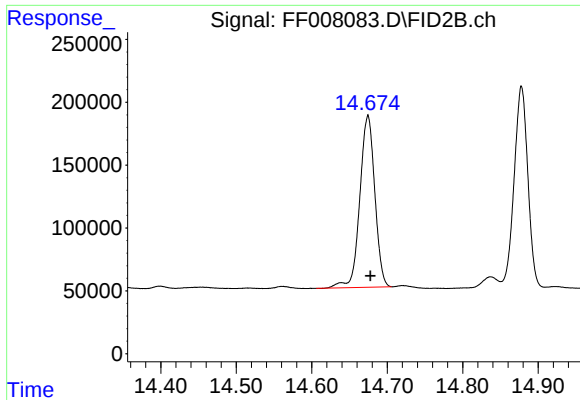
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.003 min
Response: 2046808
Conc: 14.18 ug/ml



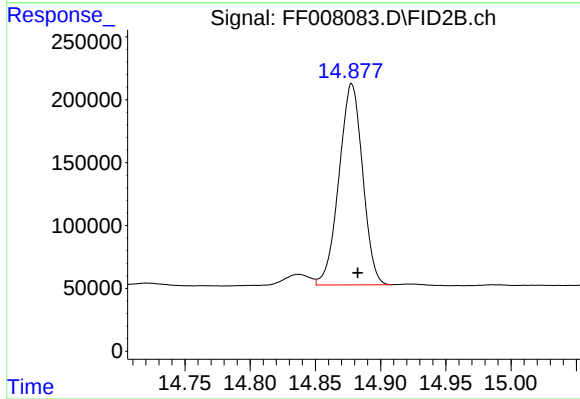
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.005 min
Response: 2007872
Conc: 14.09 ug/ml



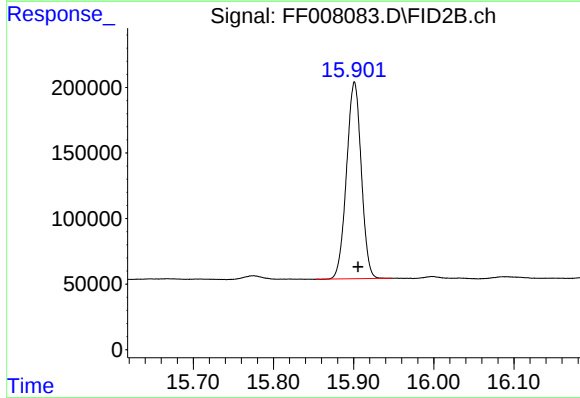
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: -0.003 min
Response: 1887381
Conc: 15.24 ug/ml



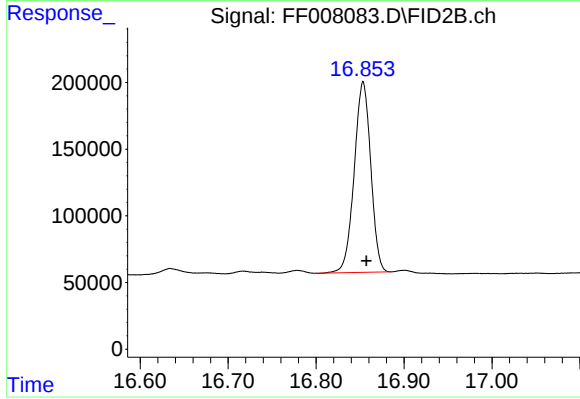
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.005 min
Response: 2018139
Conc: 14.14 ug/ml



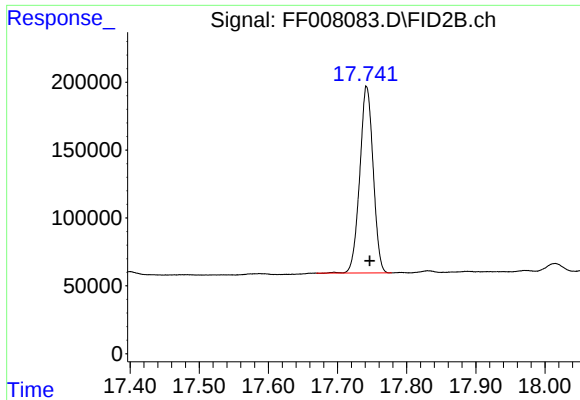
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: -0.005 min
Response: 1919110
Conc: 13.72 ug/ml



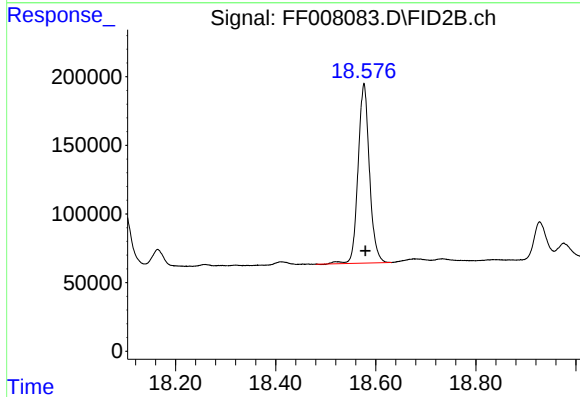
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: -0.004 min
Response: 1868274
Conc: 13.67 ug/ml



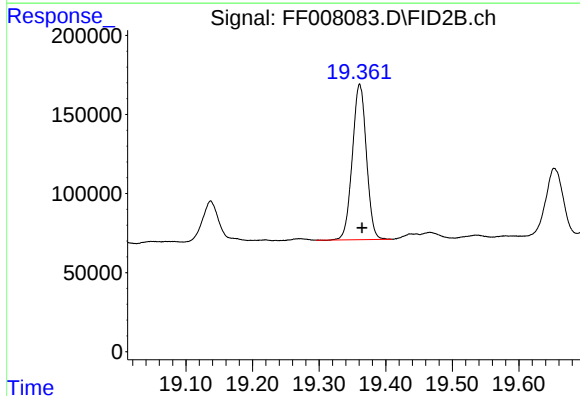
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: -0.004 min
Response: 1853389
Conc: 14.13 ug/ml



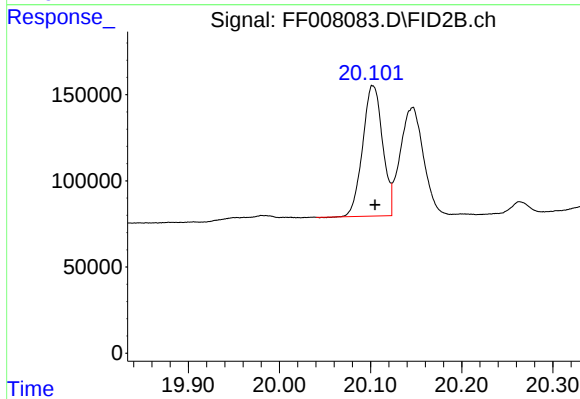
#14 N-DOTRIACONTANE

R.T.: 18.577 min
Delta R.T.: -0.003 min
Response: 2062411
Conc: 17.52 ug/ml



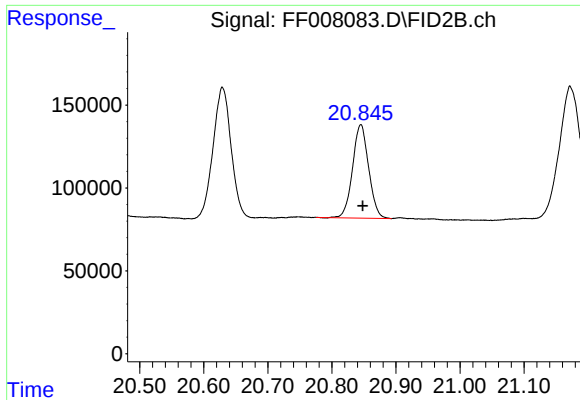
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: -0.004 min
Response: 1440383
Conc: 15.22 ug/ml



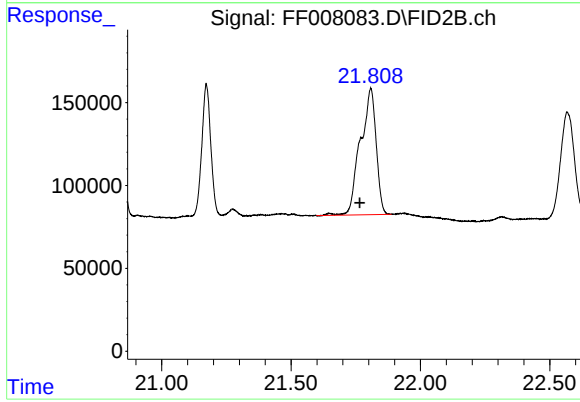
#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: -0.002 min
Response: 1151607
Conc: 15.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: -0.003 min
Response: 982247
Conc: 16.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.808 min
Delta R.T.: 0.042 min
Response: 3238812
Conc: 56.20 ug/ml