

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007972.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 11:12
 Operator : DD\AJ
 Sample : PB133571BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 00:52:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.702	2159634	17.082 ug/ml
Target Compounds			
1) N-OCTANE	2.323	2553865	18.082 ug/ml
2) N-DECANE	4.425	2844009	19.972 ug/ml
3) N-DODECANE	6.448	2894960	20.102 ug/ml
4) N-TETRADECANE	8.244	2919970	19.892 ug/ml
5) N-HEXADECANE	9.846	2895128	19.627 ug/ml
6) N-OCTADECANE	11.289	2880647	19.165 ug/ml
7) N-EICOSANE	12.600	2860569	19.072 ug/ml
8) N-DOCOSANE	13.801	2764222	18.879 ug/ml
10) N-TETRACOSANE	14.906	2634230	18.088 ug/ml
11) N-HEXACOSANE	15.930	2507545	17.794 ug/ml
12) N-OCTACOSANE	16.881	2404818	17.770 ug/ml
13) N-TRIACONTANE	17.771	2326268	18.374 ug/ml
14) N-DOTRIACONTANE	18.605	2257933	20.369 ug/ml
15) N-TETRATRIACONTANE	19.391	2106850	24.550 ug/ml
16) N-HEXATRIACONTANE	20.134	2050280	31.565 ug/ml
17) N-OCTATRIACONTANE	20.883	1893704	35.935 ug/ml
18) N-TETRACONTANE	21.812	1886179	33.629 ug/ml

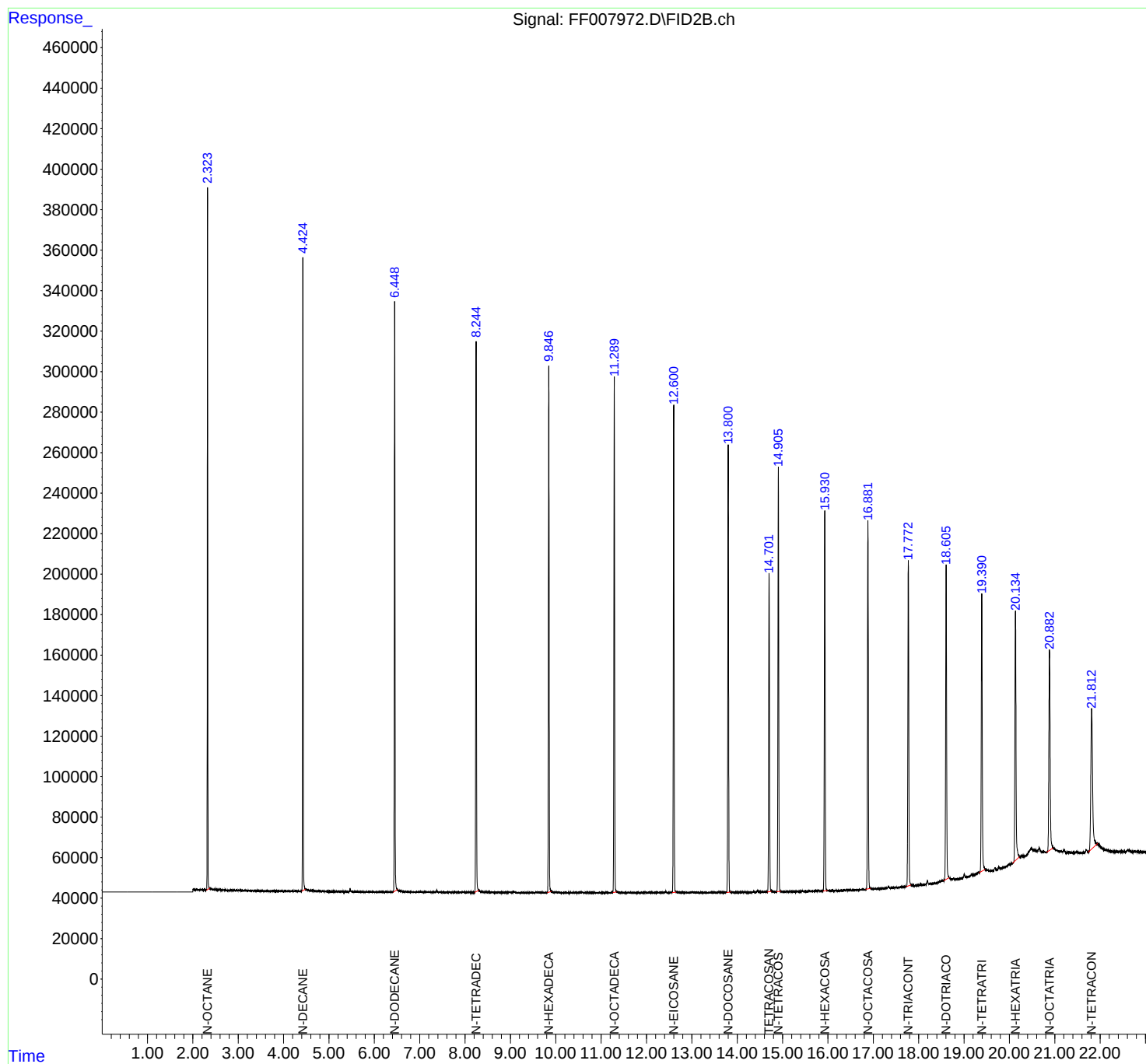
(f)=RT Delta > 1/2 Window

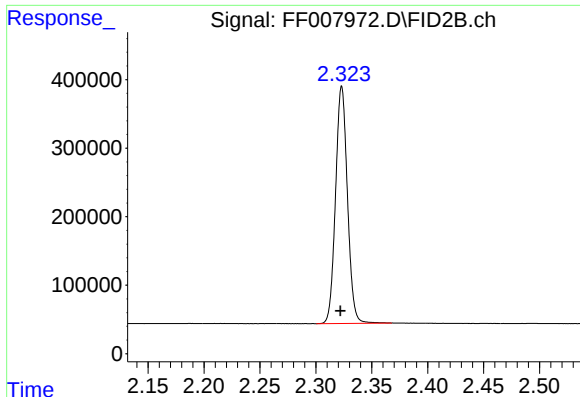
(m)=manual int.

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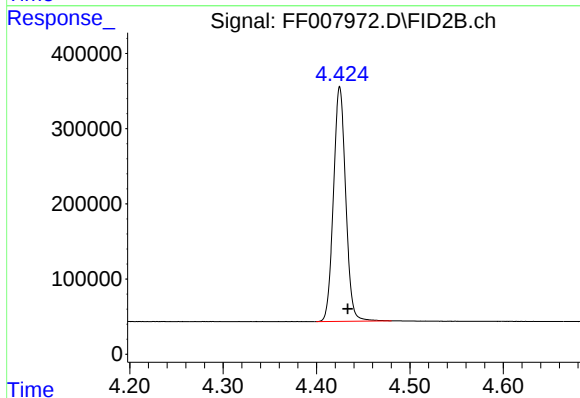
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





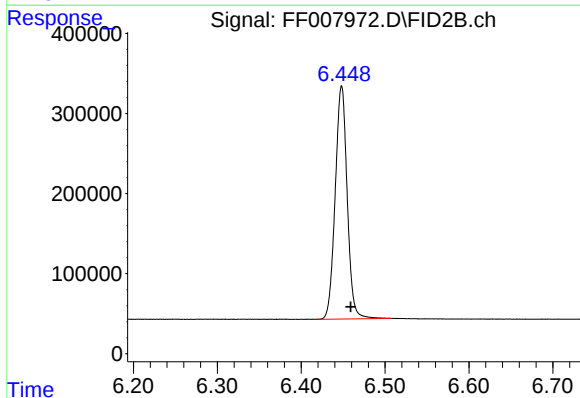
#1 N-OCTANE

R.T.: 2.323 min
Delta R.T.: 0.001 min
Response: 2553865
Conc: 18.08 ug/ml



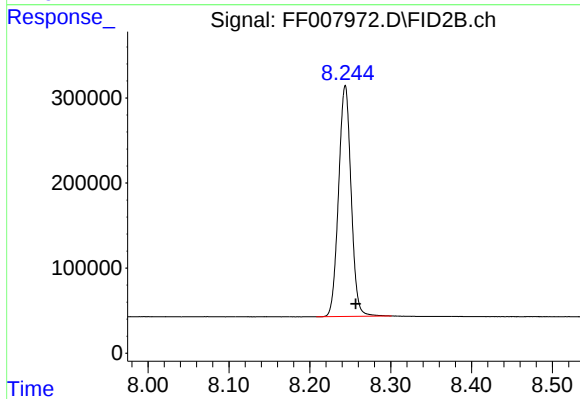
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: -0.008 min
Response: 2844009
Conc: 19.97 ug/ml



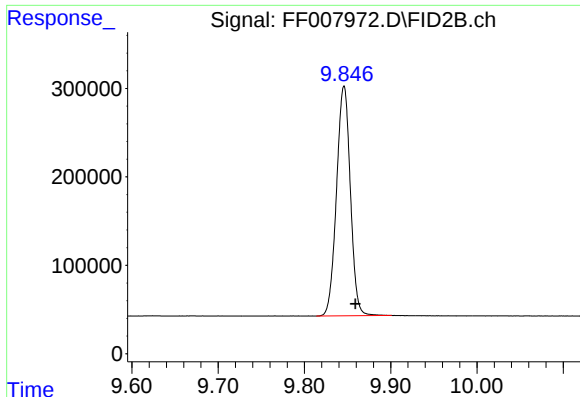
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.011 min
Response: 2894960
Conc: 20.10 ug/ml



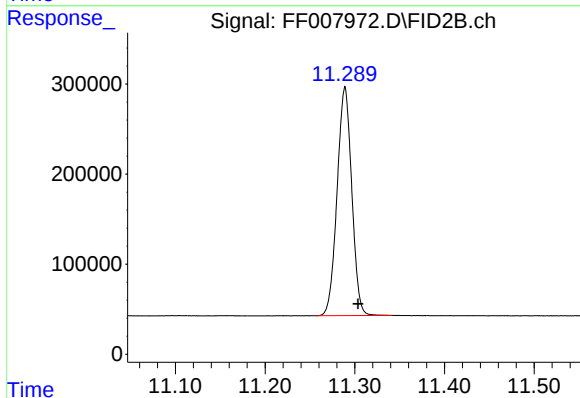
#4 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 2919970
Conc: 19.89 ug/ml



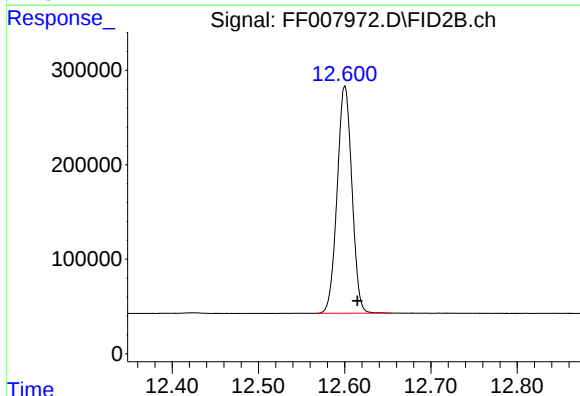
#5 N-HEXADECANE

R.T.: 9.846 min
Delta R.T.: -0.013 min
Response: 2895128
Conc: 19.63 ug/ml



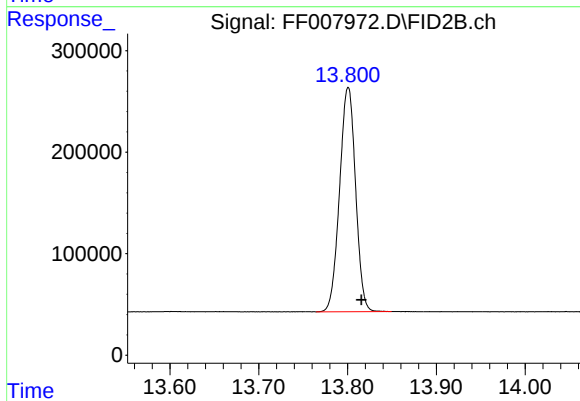
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: -0.015 min
Response: 2880647
Conc: 19.16 ug/ml



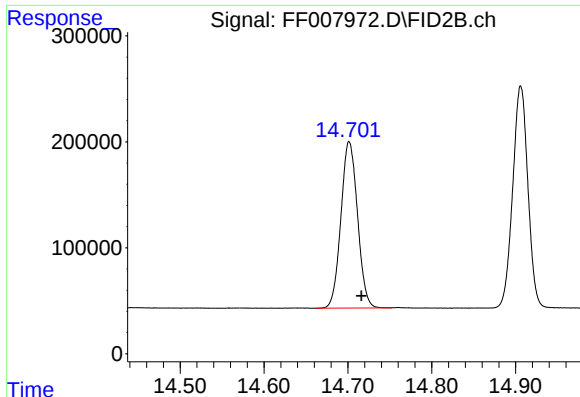
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: -0.015 min
Response: 2860569
Conc: 19.07 ug/ml



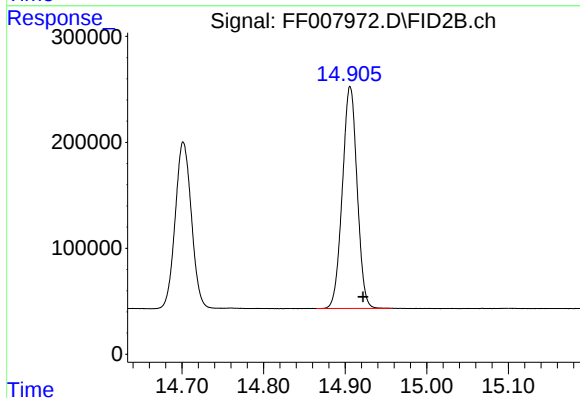
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: -0.015 min
Response: 2764222
Conc: 18.88 ug/ml



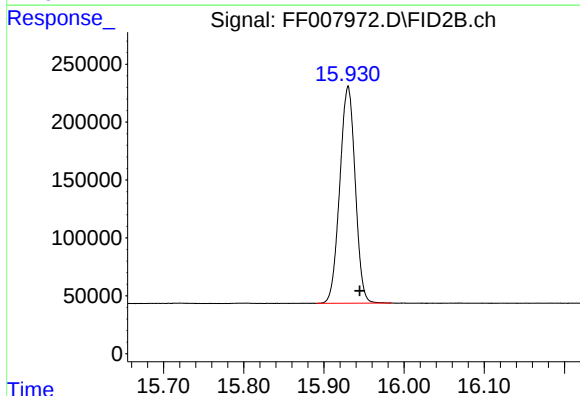
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.702 min
Delta R.T.: -0.015 min
Response: 2159634
Conc: 17.08 ug/ml



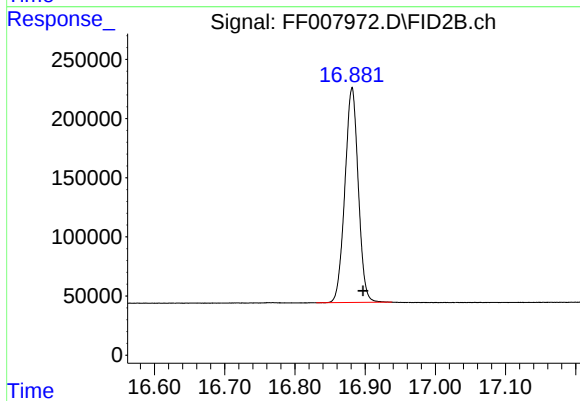
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: -0.016 min
Response: 2634230
Conc: 18.09 ug/ml



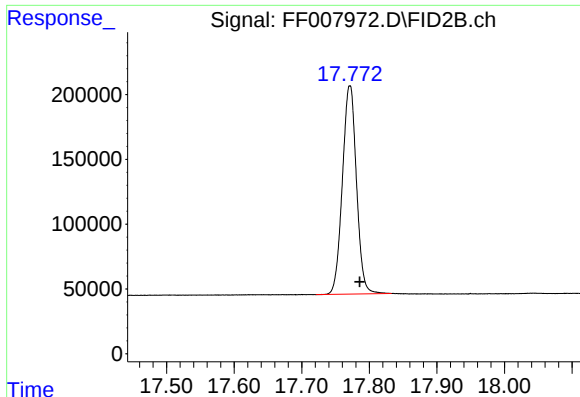
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.014 min
Response: 2507545
Conc: 17.79 ug/ml



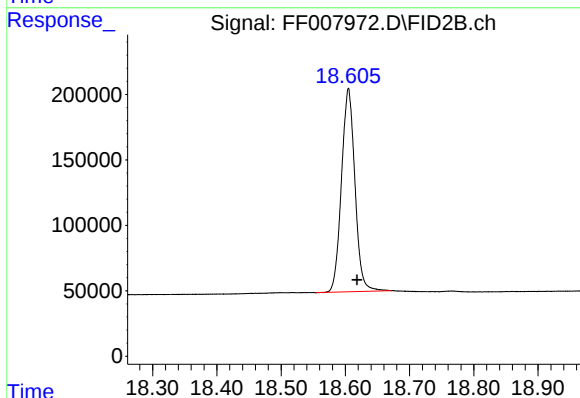
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: -0.016 min
Response: 2404818
Conc: 17.77 ug/ml



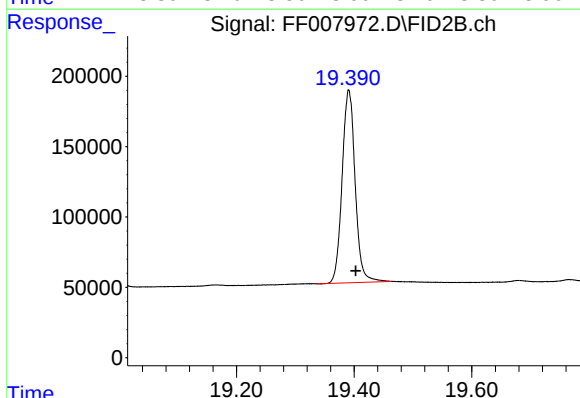
#13 N-TRIACONTANE

R.T.: 17.771 min
Delta R.T.: -0.015 min
Response: 2326268
Conc: 18.37 ug/ml



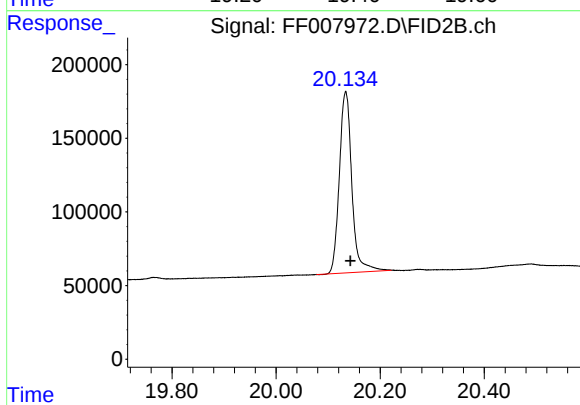
#14 N-DOTRIACONTANE

R.T.: 18.605 min
Delta R.T.: -0.014 min
Response: 2257933
Conc: 20.37 ug/ml



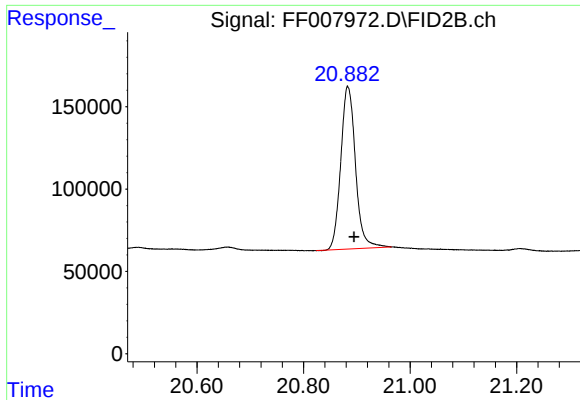
#15 N-TETRATRIACONTANE

R.T.: 19.391 min
Delta R.T.: -0.012 min
Response: 2106850
Conc: 24.55 ug/ml



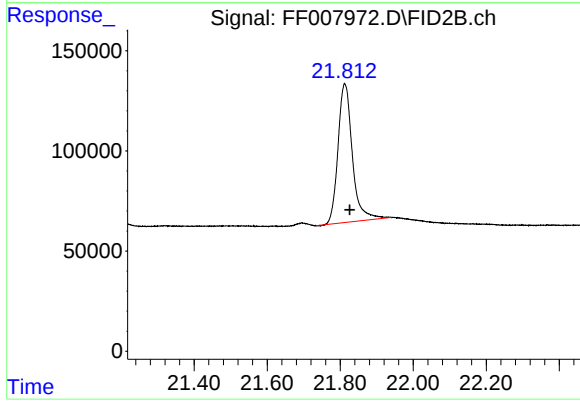
#16 N-HEXATRIACONTANE

R.T.: 20.134 min
Delta R.T.: -0.009 min
Response: 2050280
Conc: 31.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.883 min
Delta R.T.: -0.012 min
Response: 1893704
Conc: 35.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.812 min
Delta R.T.: -0.014 min
Response: 1886179
Conc: 33.63 ug/ml