

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120920\
 Data File : FF007935.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2020 12:58
 Operator : DD\AJ
 Sample : PB133497BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 00:34:34 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...	14.705	2524710	19.970 ug/ml
Target Compounds			
1) N-OCTANE	2.324	2963751	20.984 ug/ml
2) N-DECANE	4.425	3004477	21.099 ug/ml
3) N-DODECANE	6.448	3036084	21.082 ug/ml
4) N-TETRADECANE	8.244	3069402	20.910 ug/ml
5) N-HEXADECANE	9.846	3052645	20.695 ug/ml
6) N-OCTADECANE	11.290	3079586	20.488 ug/ml
7) N-EICOSANE	12.601	3036957	20.248 ug/ml
8) N-DOCOSANE	13.803	2941674	20.091 ug/ml
10) N-TETRACOSANE	14.909	2897659	19.897 ug/ml
11) N-HEXACOSANE	15.932	2780872	19.734 ug/ml
12) N-OCTACOSANE	16.885	2643870	19.536 ug/ml
13) N-TRIACONTANE	17.774	2471522	19.521 ug/ml
14) N-DOTRIACONTANE	18.607	2147586	19.373 ug/ml
15) N-TETRATRIACONTANE	19.394	1702755	19.842 ug/ml
16) N-HEXATRIACONTANE	20.136	1310883	20.182 ug/ml
17) N-OCTATRIACONTANE	20.886	1040613	19.746 ug/ml
18) N-TETRACONTANE	21.816	945460	16.857 ug/ml

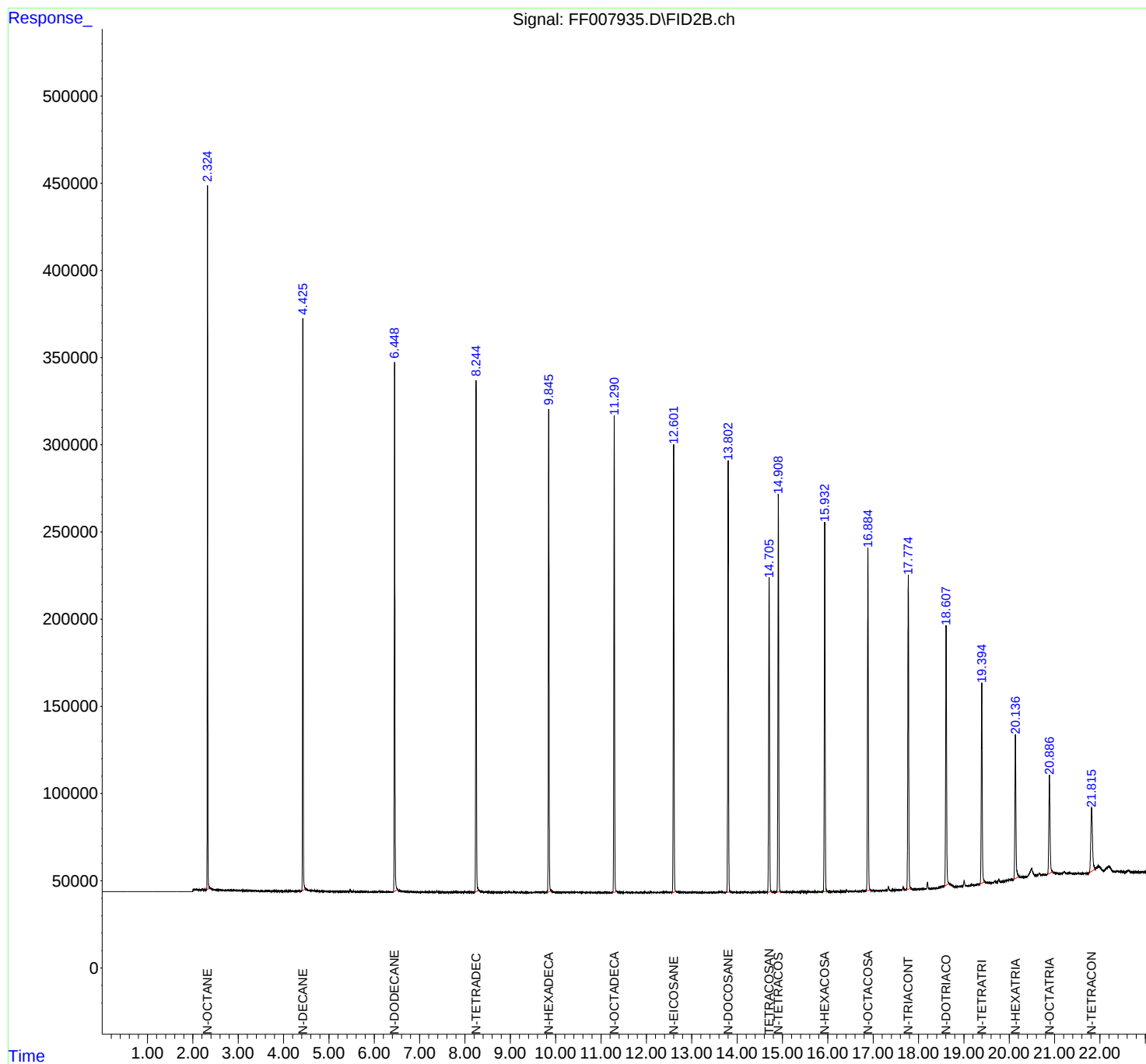
(f)=RT Delta > 1/2 Window

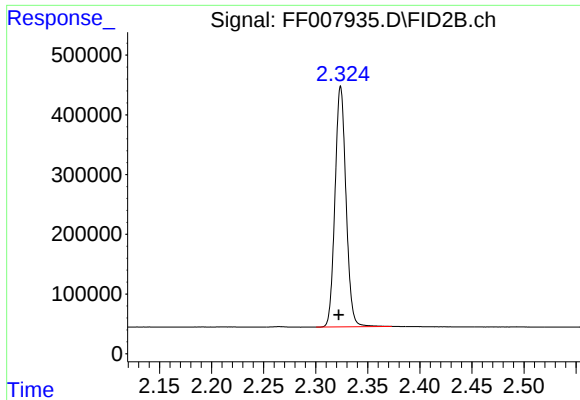
(m)=manual int.

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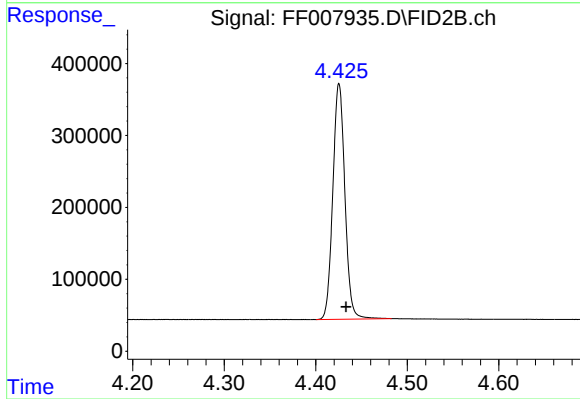
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





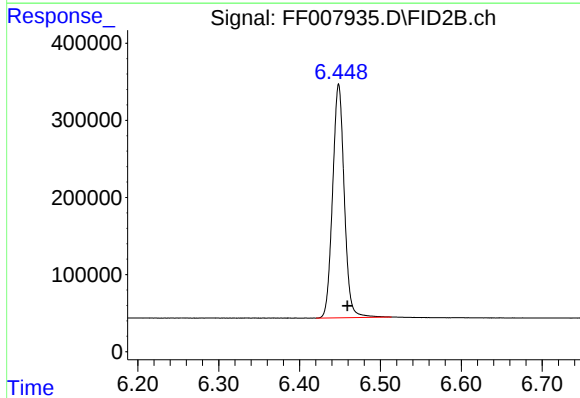
#1 N-OCTANE

R.T.: 2.324 min
Delta R.T.: 0.002 min
Response: 2963751
Conc: 20.98 ug/ml



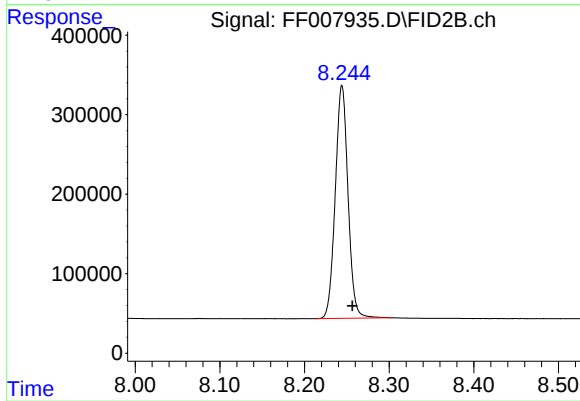
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: -0.008 min
Response: 3004477
Conc: 21.10 ug/ml



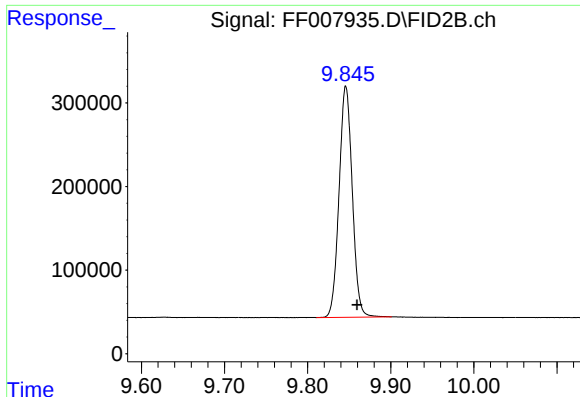
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.011 min
Response: 3036084
Conc: 21.08 ug/ml



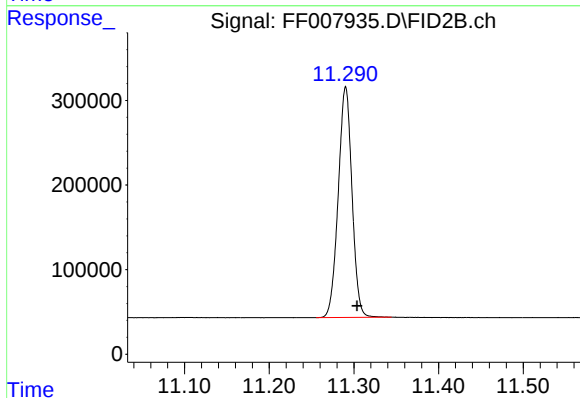
#4 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 3069402
Conc: 20.91 ug/ml



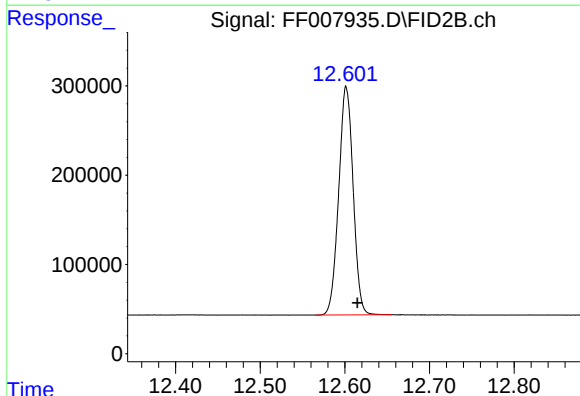
#5 N-HEXADECANE

R.T.: 9.846 min
Delta R.T.: -0.013 min
Response: 3052645
Conc: 20.69 ug/ml



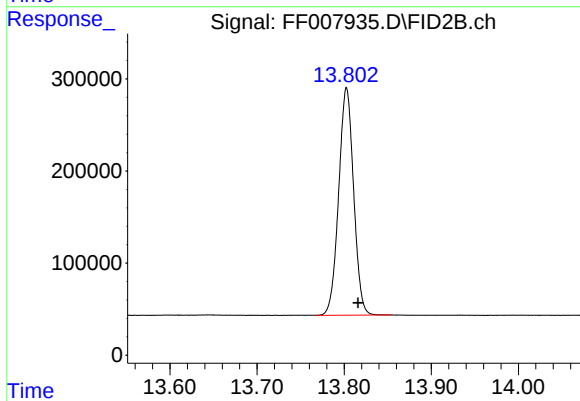
#6 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: -0.013 min
Response: 3079586
Conc: 20.49 ug/ml



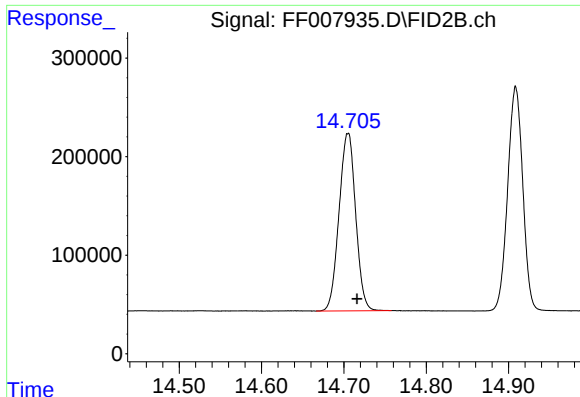
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: -0.014 min
Response: 3036957
Conc: 20.25 ug/ml



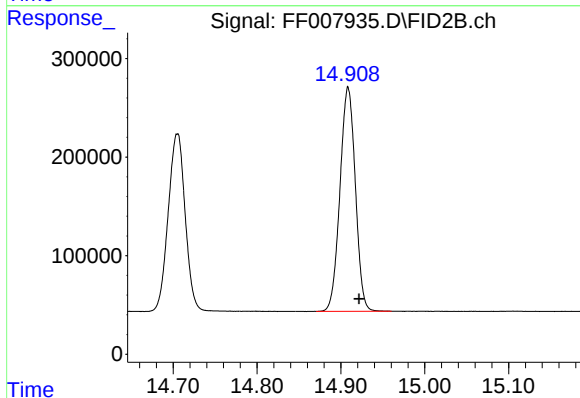
#8 N-DOCOSANE

R.T.: 13.803 min
Delta R.T.: -0.013 min
Response: 2941674
Conc: 20.09 ug/ml



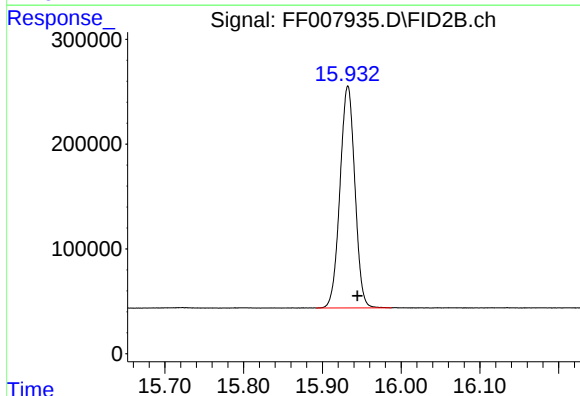
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: -0.011 min
Response: 2524710
Conc: 19.97 ug/ml



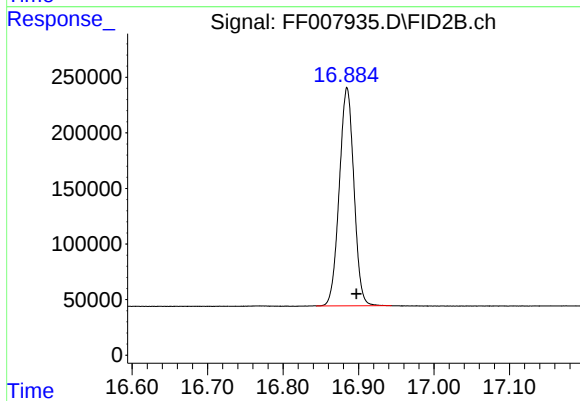
#10 N-TETRACOSANE

R.T.: 14.909 min
Delta R.T.: -0.013 min
Response: 2897659
Conc: 19.90 ug/ml



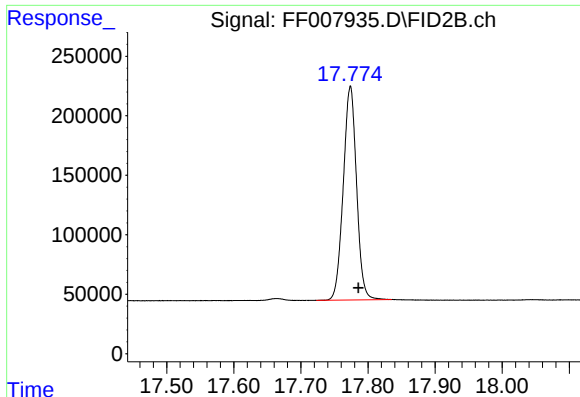
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.012 min
Response: 2780872
Conc: 19.73 ug/ml



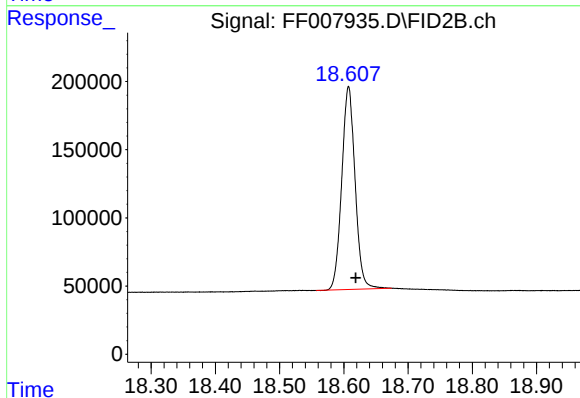
#12 N-OCTACOSANE

R.T.: 16.885 min
Delta R.T.: -0.012 min
Response: 2643870
Conc: 19.54 ug/ml



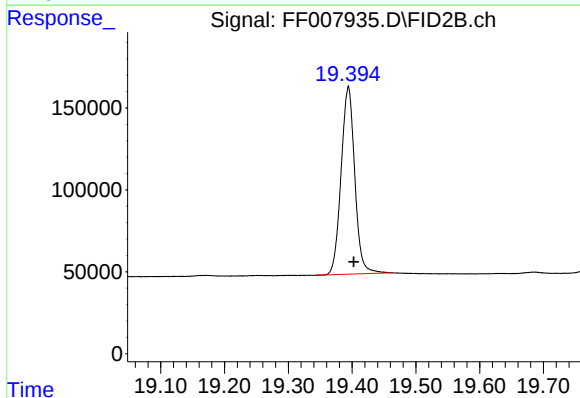
#13 N-TRIACONTANE

R.T.: 17.774 min
Delta R.T.: -0.012 min
Response: 2471522
Conc: 19.52 ug/ml



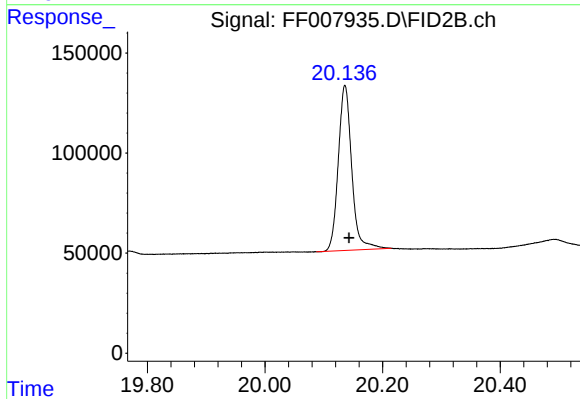
#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: -0.011 min
Response: 2147586
Conc: 19.37 ug/ml



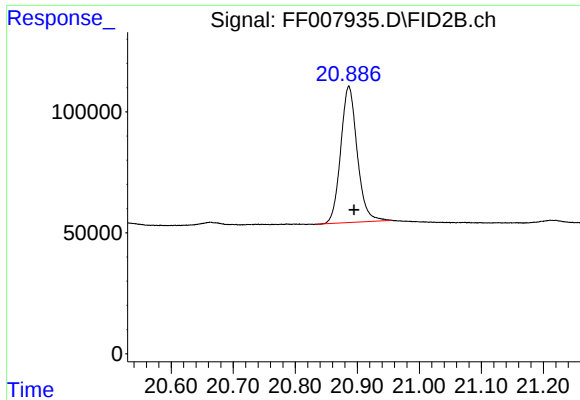
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: -0.008 min
Response: 1702755
Conc: 19.84 ug/ml



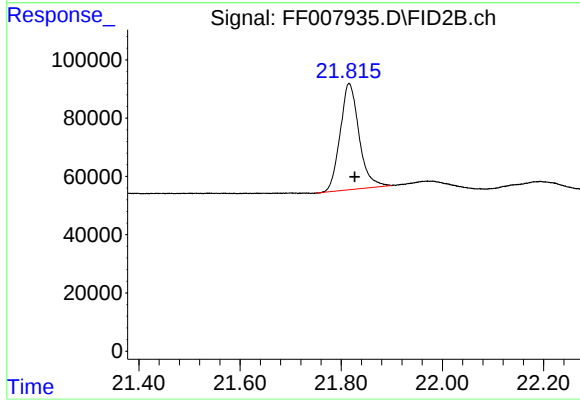
#16 N-HEXATRIACONTANE

R.T.: 20.136 min
Delta R.T.: -0.007 min
Response: 1310883
Conc: 20.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.008 min
Response: 1040613
Conc: 19.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: -0.011 min
Response: 945460
Conc: 16.86 ug/ml