

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007994.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 23:17
 Operator : DD\AJ
 Sample : PB133597BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 00:58:19 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...	14.703	2473336	19.563 ug/ml
Target Compounds			
1) N-OCTANE	2.322	2240539	15.863 ug/ml
2) N-DECANE	4.426	2751575	19.323 ug/ml
3) N-DODECANE	6.448	2855346	19.827 ug/ml
4) N-TETRADECANE	8.244	3073272	20.937 ug/ml
5) N-HEXADECANE	9.846	3300256	22.374 ug/ml
6) N-OCTADECANE	11.291	3462007	23.033 ug/ml
7) N-EICOSANE	12.602	3534780	23.567 ug/ml
8) N-DOCOSANE	13.803	3461162	23.639 ug/ml
10) N-TETRACOSANE	14.908	3302704	22.679 ug/ml
11) N-HEXACOSANE	15.931	3180620	22.570 ug/ml
12) N-OCTACOSANE	16.883	3099611	22.904 ug/ml
13) N-TRIACONTANE	17.773	3075981	24.296 ug/ml
14) N-DOTRIACONTANE	18.607	2967734	26.772 ug/ml
15) N-TETRATRIACONTANE	19.393	2386034	27.804 ug/ml
16) N-HEXATRIACONTANE	20.133	1886042	29.037 ug/ml
17) N-OCTATRIACONTANE	20.881	1591024	30.191 ug/ml
18) N-TETRACONTANE	21.812	1465977	26.137 ug/ml

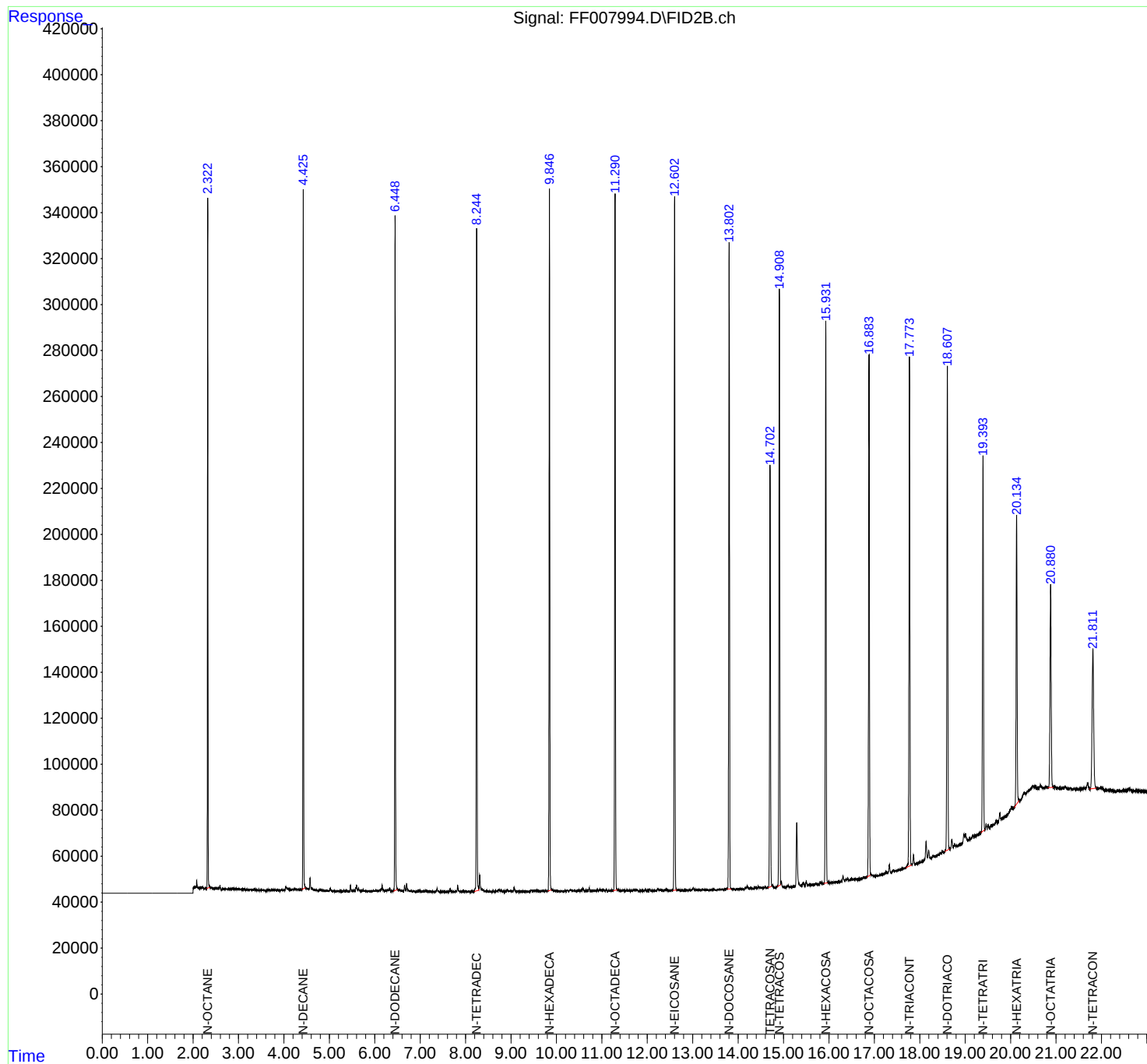
(f)=RT Delta > 1/2 Window

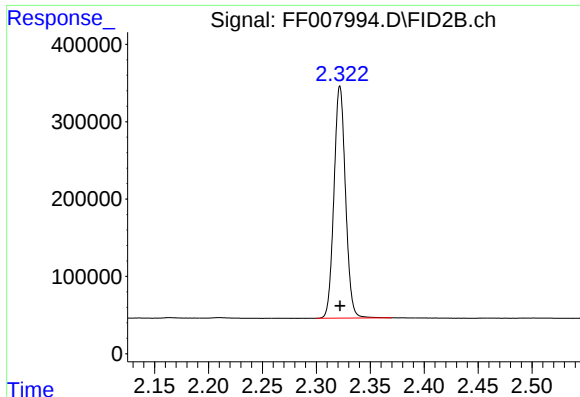
(m)=manual int.

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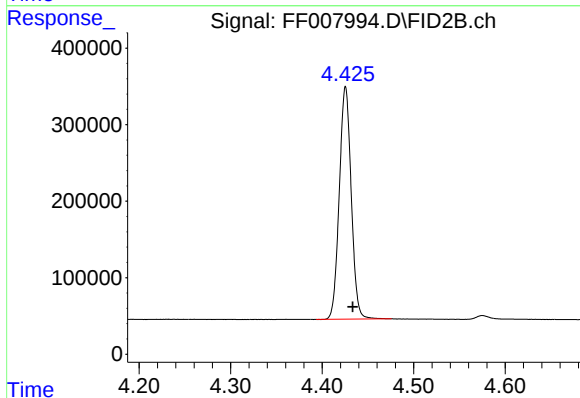
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





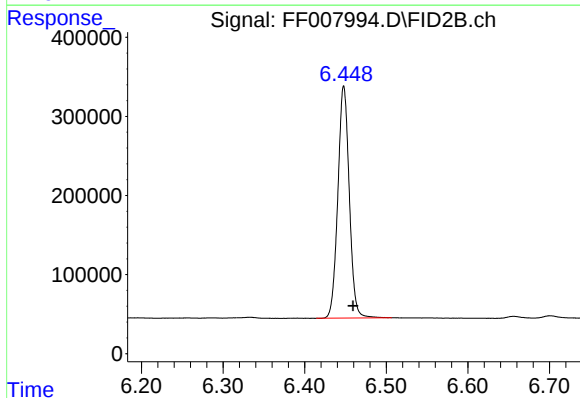
#1 N-OCTANE

R.T.: 2.322 min
Delta R.T.: 0.000 min
Response: 2240539
Conc: 15.86 ug/ml



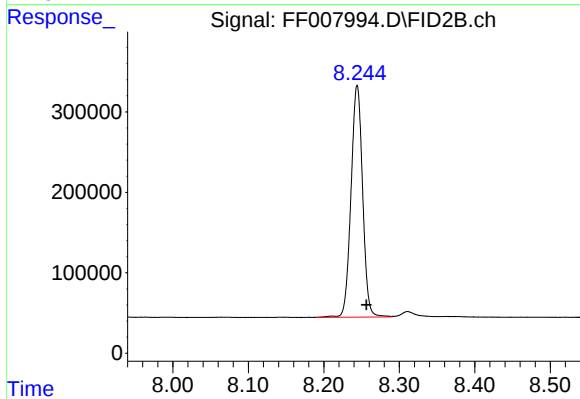
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: -0.008 min
Response: 2751575
Conc: 19.32 ug/ml



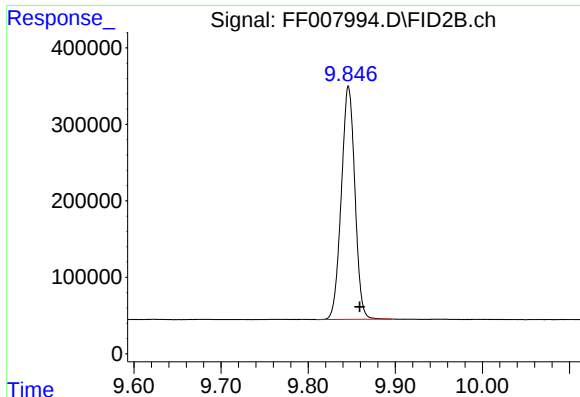
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.011 min
Response: 2855346
Conc: 19.83 ug/ml



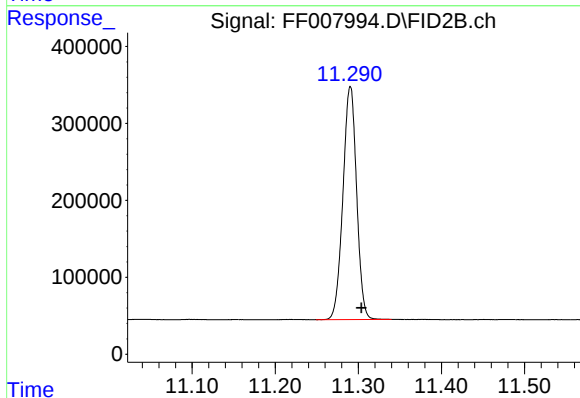
#4 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 3073272
Conc: 20.94 ug/ml



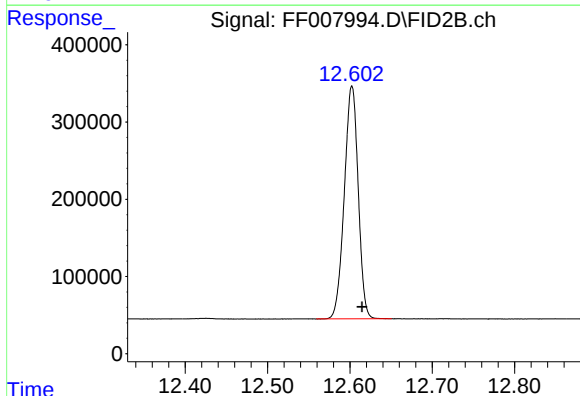
#5 N-HEXADECANE

R.T.: 9.846 min
Delta R.T.: -0.013 min
Response: 3300256
Conc: 22.37 ug/ml



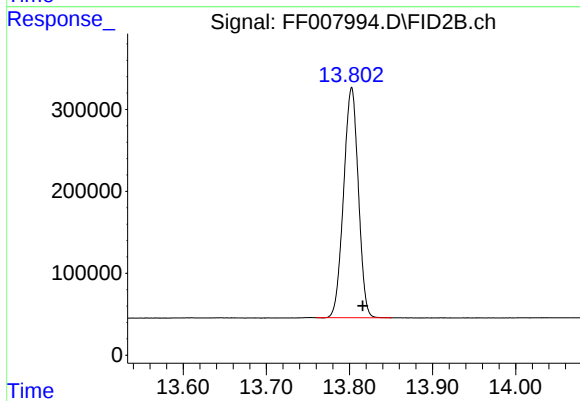
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: -0.013 min
Response: 3462007
Conc: 23.03 ug/ml



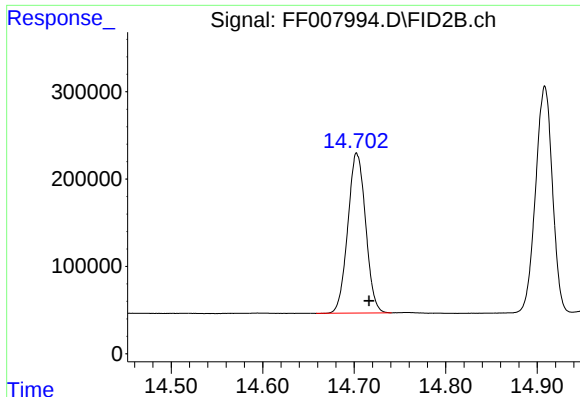
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: -0.013 min
Response: 3534780
Conc: 23.57 ug/ml



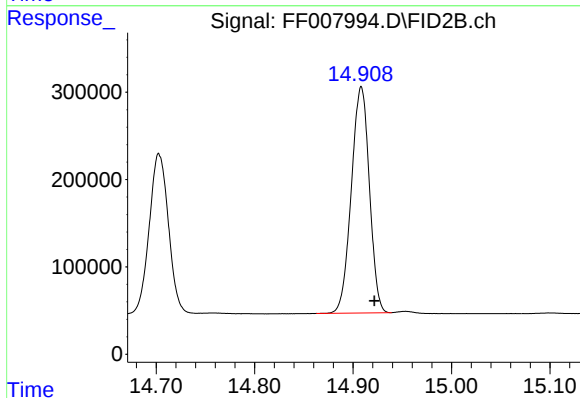
#8 N-DOCOSANE

R.T.: 13.803 min
Delta R.T.: -0.013 min
Response: 3461162
Conc: 23.64 ug/ml



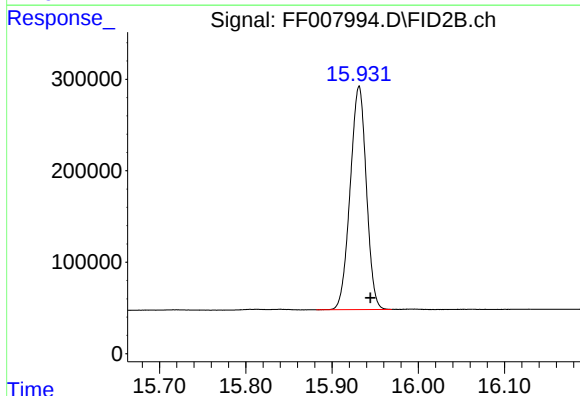
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min
Delta R.T.: -0.013 min
Response: 2473336
Conc: 19.56 ug/ml



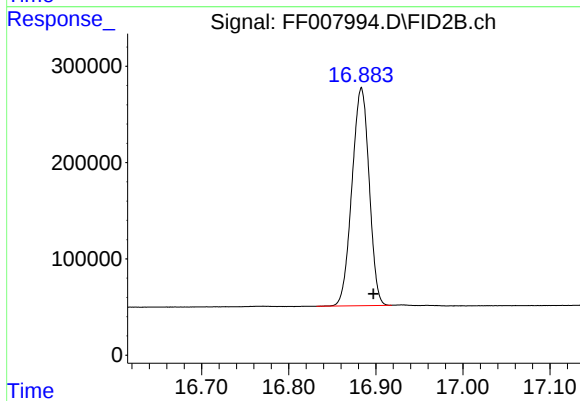
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.013 min
Response: 3302704
Conc: 22.68 ug/ml



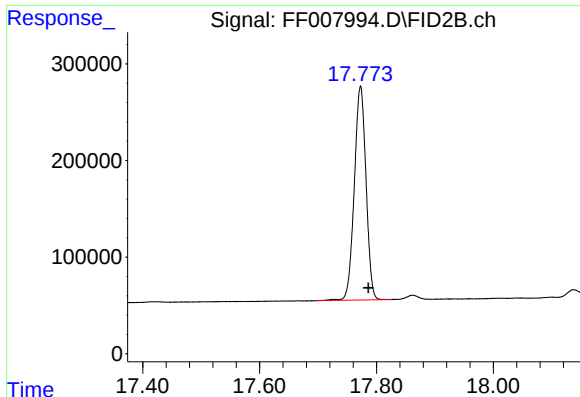
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.013 min
Response: 3180620
Conc: 22.57 ug/ml



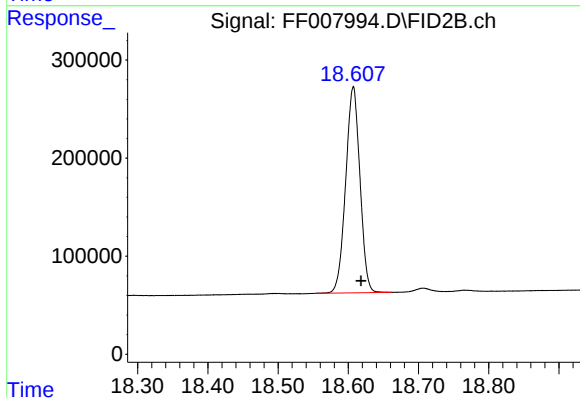
#12 N-OCTACOSANE

R.T.: 16.883 min
Delta R.T.: -0.014 min
Response: 3099611
Conc: 22.90 ug/ml



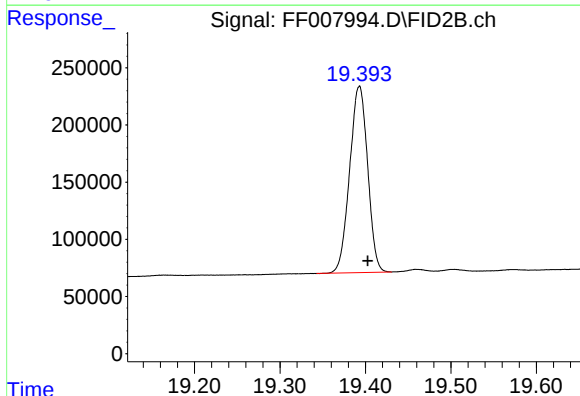
#13 N-TRIACONTANE

R.T.: 17.773 min
Delta R.T.: -0.013 min
Response: 3075981
Conc: 24.30 ug/ml



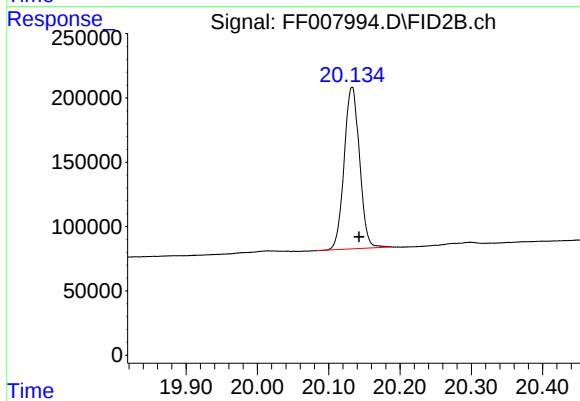
#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: -0.011 min
Response: 2967734
Conc: 26.77 ug/ml



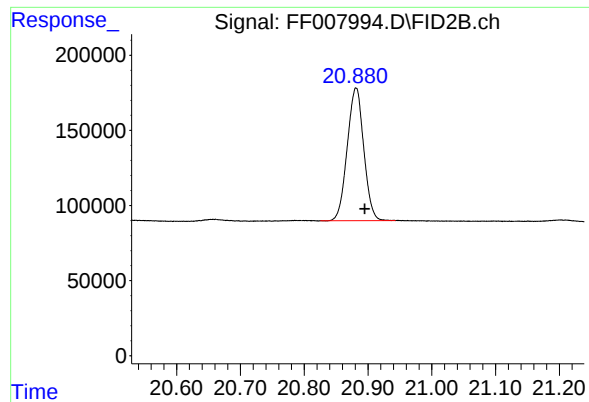
#15 N-TETRATRIACONTANE

R.T.: 19.393 min
Delta R.T.: -0.010 min
Response: 2386034
Conc: 27.80 ug/ml



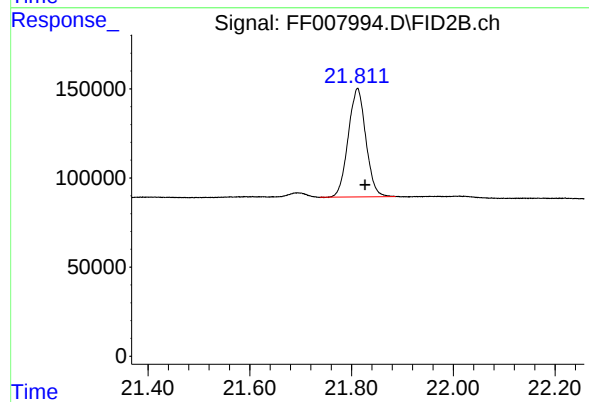
#16 N-HEXATRIACONTANE

R.T.: 20.133 min
Delta R.T.: -0.010 min
Response: 1886042
Conc: 29.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.881 min
Delta R.T.: -0.013 min
Response: 1591024
Conc: 30.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.812 min
Delta R.T.: -0.015 min
Response: 1465977
Conc: 26.14 ug/ml