

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040521\
 Data File : FF008231.D
 Signal(s) : FID2B.ch
 Acq On : 05 Apr 2021 23:02
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 02:30:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:29:05 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...	14.794	2240432	21.238 ug/ml
Target Compounds			
1) N-OCTANE	2.442	2474440	20.839 ug/ml
2) N-DECANE	4.552	2580231	21.051 ug/ml
3) N-DODECANE	6.566	2603597	21.094 ug/ml
4) N-TETRADECANE	8.354	2656903	21.164 ug/ml
5) N-HEXADECANE	9.949	2624398	21.212 ug/ml
6) N-OCTADECANE	11.384	2633058	21.214 ug/ml
7) N-EICOSANE	12.693	2594374	21.240 ug/ml
8) N-DOCOSANE	13.893	2560955	21.228 ug/ml
10) N-TETRACOSANE	14.999	2541835	21.241 ug/ml
11) N-HEXACOSANE	16.020	2494035	21.233 ug/ml
12) N-OCTACOSANE	16.968	2473878	21.216 ug/ml
13) N-TRIACONTANE	17.852	2449134	21.284 ug/ml
14) N-DOTRIACONTANE	18.681	2382850	21.290 ug/ml
15) N-TETRATRIACONTANE	19.461	2269812	21.190 ug/ml
16) N-HEXATRIACONTANE	20.199	2084686	20.959 ug/ml
17) N-OCTATRIACONTANE	20.954	1917227	21.000 ug/ml
18) N-TETRACONTANE	21.905	1854331	20.900 ug/ml

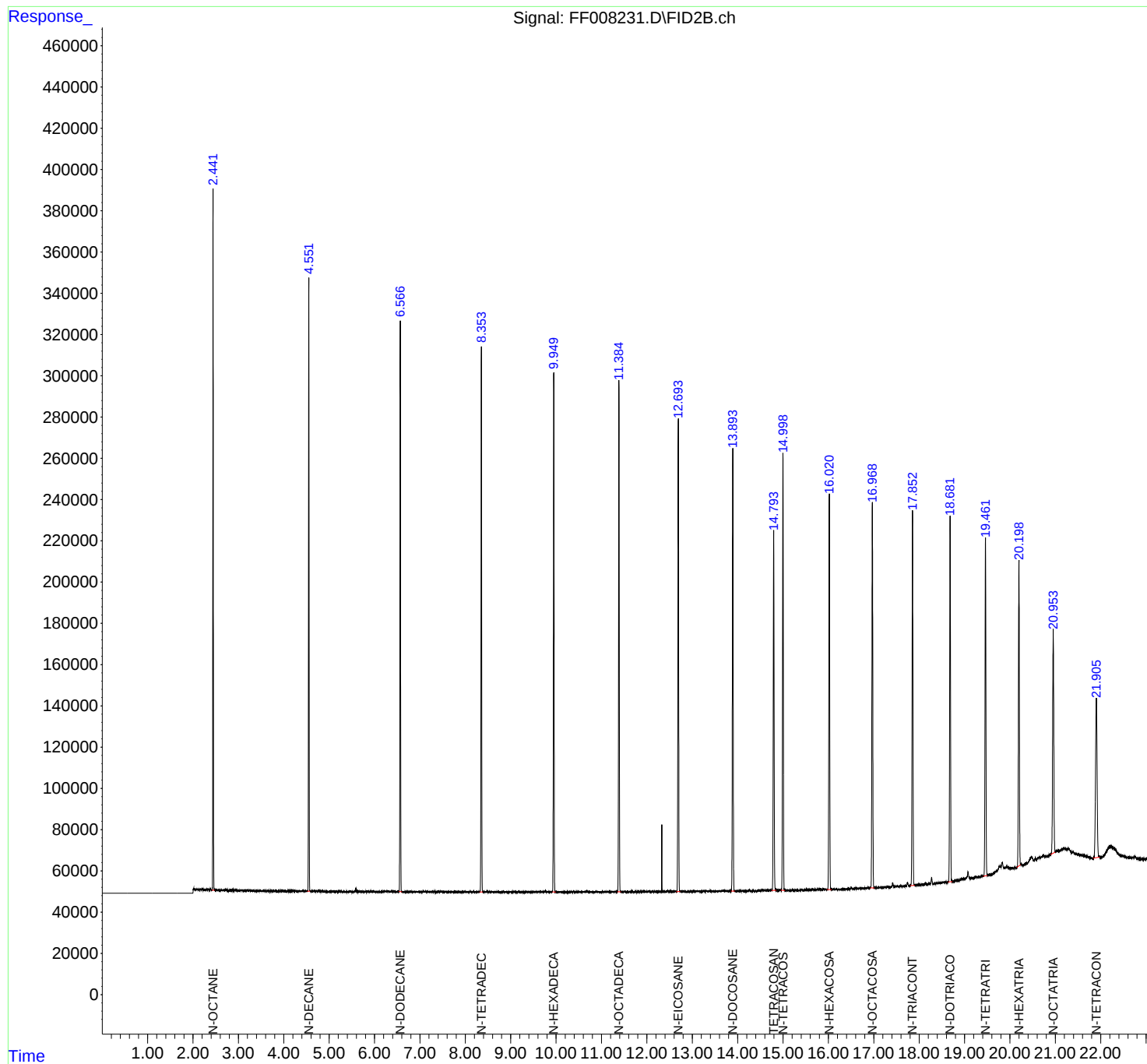
(f)=RT Delta > 1/2 Window

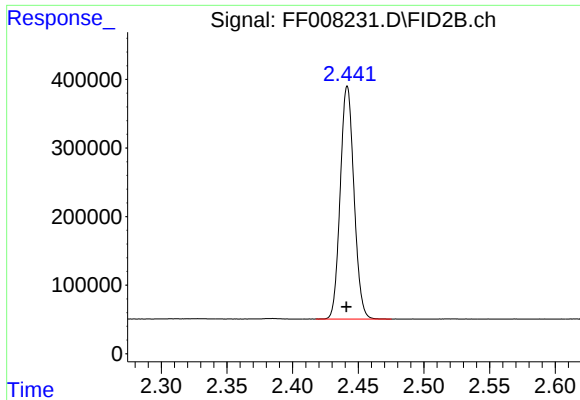
(m)=manual int.

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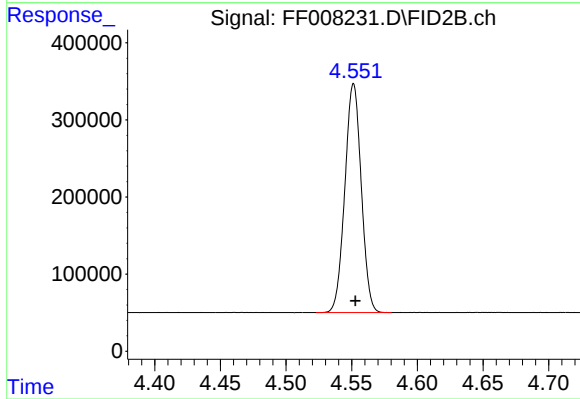
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





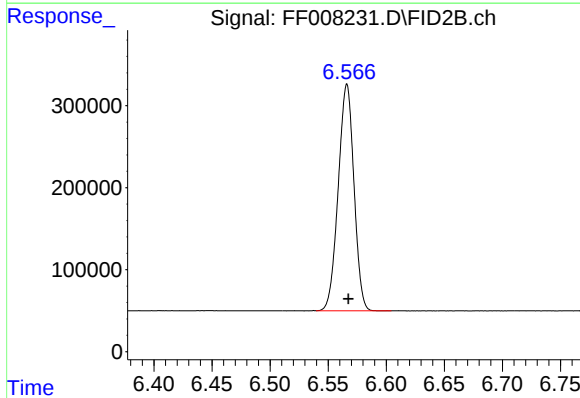
#1 N-OCTANE

R.T.: 2.442 min
Delta R.T.: 0.000 min
Response: 2474440
Conc: 20.84 ug/ml



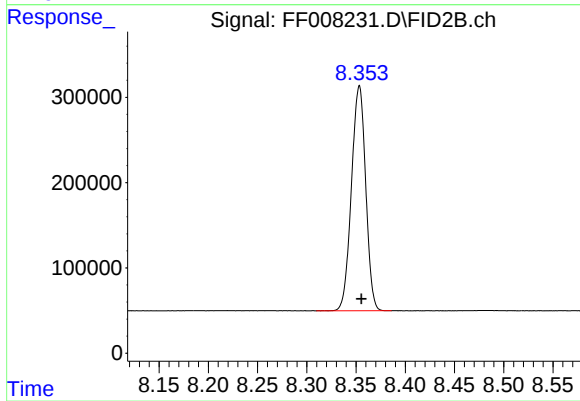
#2 N-DECANE

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 2580231
Conc: 21.05 ug/ml



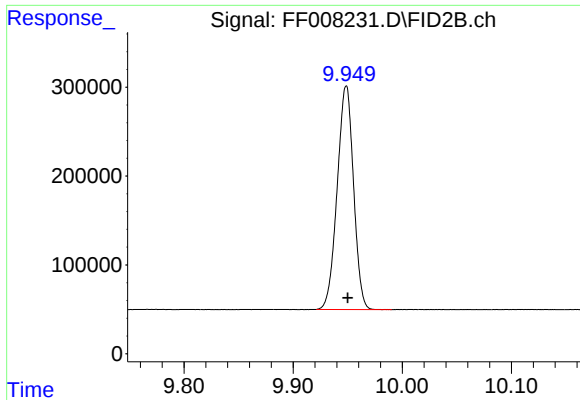
#3 N-DODECANE

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 2603597
Conc: 21.09 ug/ml



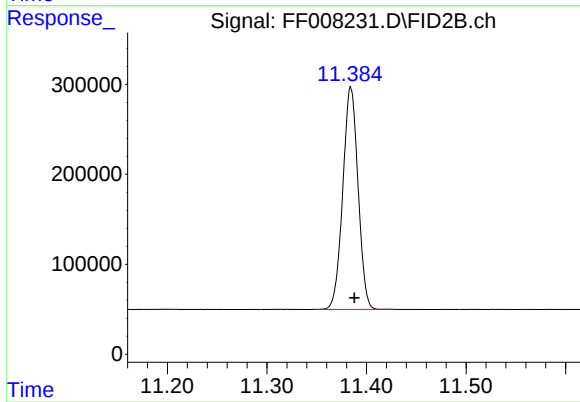
#4 N-TETRADECANE

R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 2656903
Conc: 21.16 ug/ml



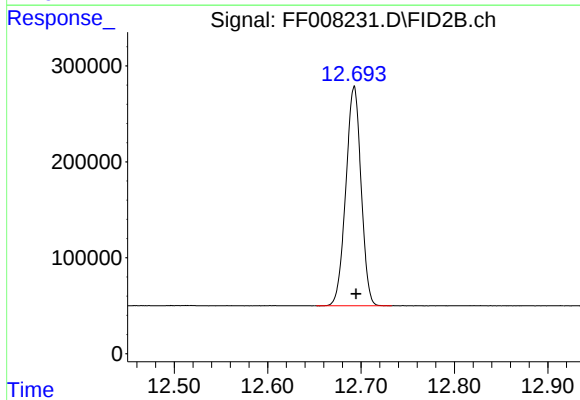
#5 N-HEXADECANE

R.T.: 9.949 min
Delta R.T.: -0.001 min
Response: 2624398
Conc: 21.21 ug/ml



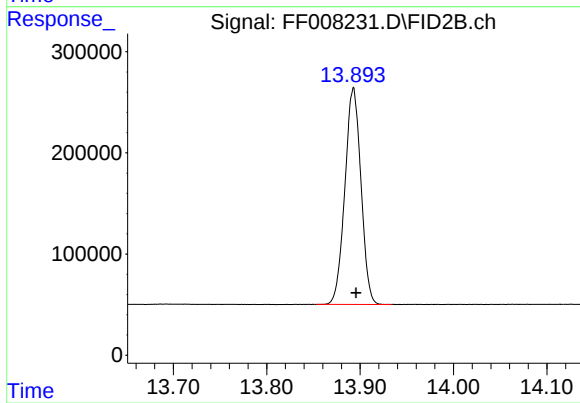
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: -0.004 min
Response: 2633058
Conc: 21.21 ug/ml



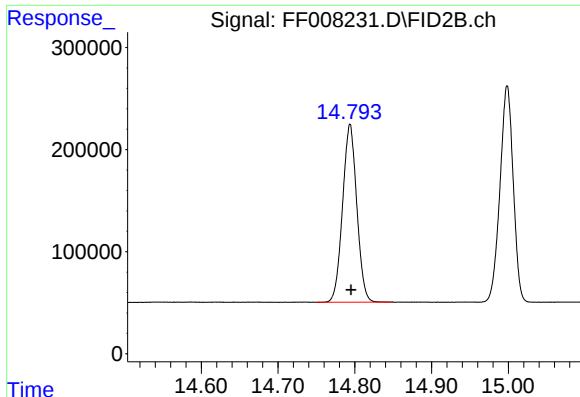
#7 N-EICOSANE

R.T.: 12.693 min
Delta R.T.: -0.002 min
Response: 2594374
Conc: 21.24 ug/ml



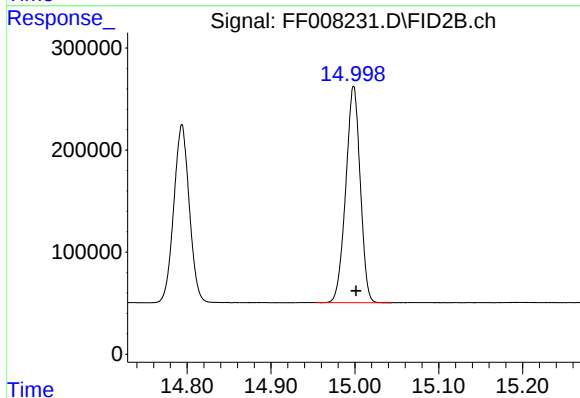
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: -0.002 min
Response: 2560955
Conc: 21.23 ug/ml



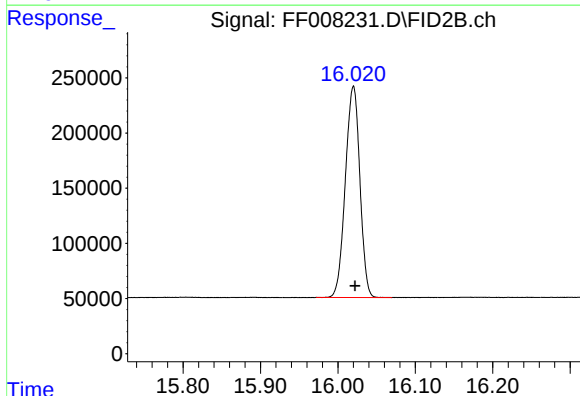
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: -0.001 min
Response: 2240432
Conc: 21.24 ug/ml



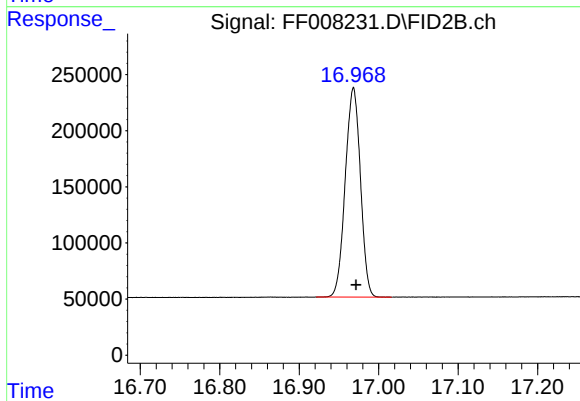
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: -0.003 min
Response: 2541835
Conc: 21.24 ug/ml



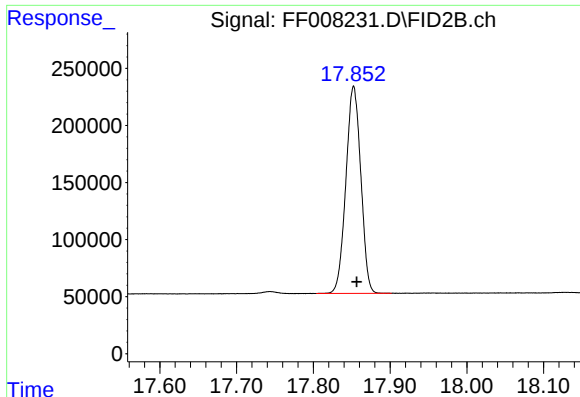
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: -0.002 min
Response: 2494035
Conc: 21.23 ug/ml



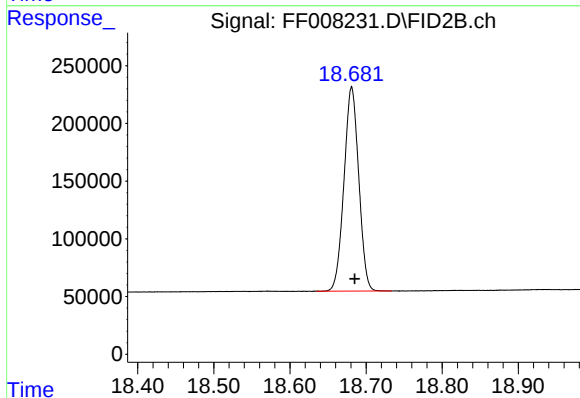
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: -0.003 min
Response: 2473878
Conc: 21.22 ug/ml



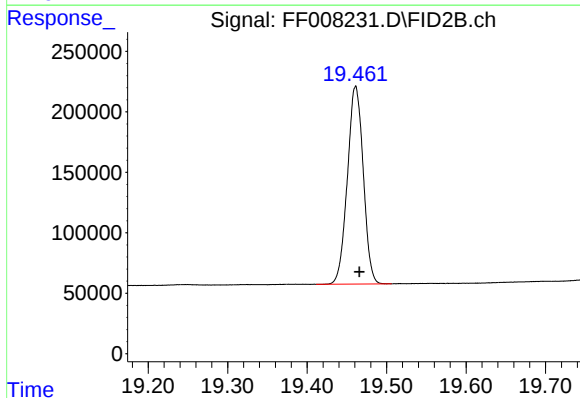
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: -0.004 min
Response: 2449134
Conc: 21.28 ug/ml



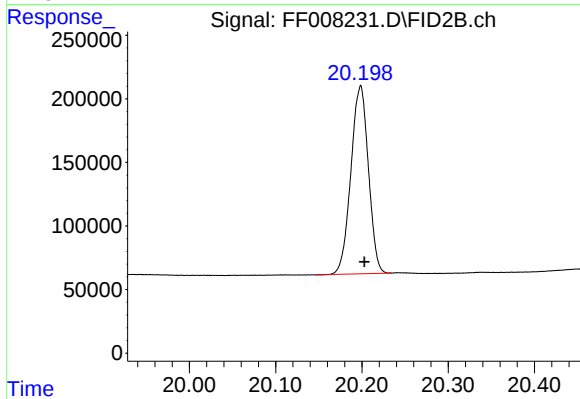
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: -0.004 min
Response: 2382850
Conc: 21.29 ug/ml



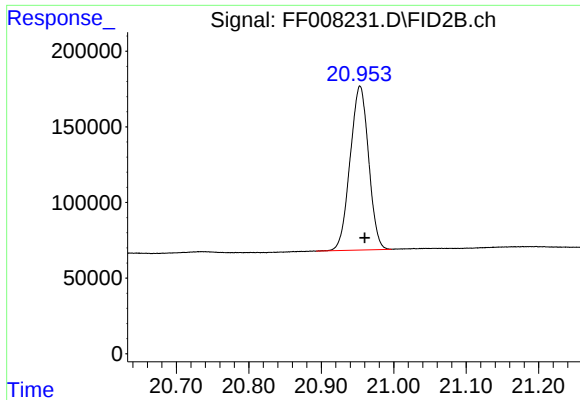
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: -0.005 min
Response: 2269812
Conc: 21.19 ug/ml



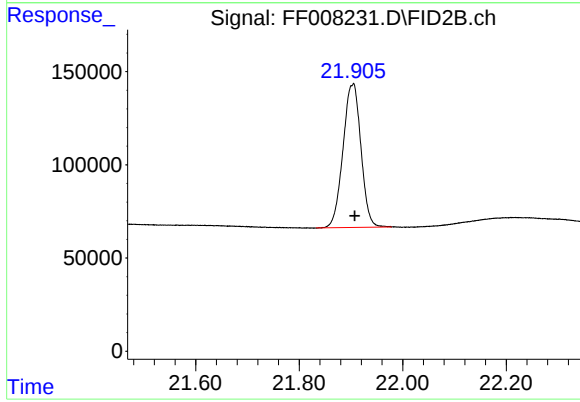
#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: -0.004 min
Response: 2084686
Conc: 20.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: -0.006 min
Response: 1917227
Conc: 21.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: -0.002 min
Response: 1854331
Conc: 20.90 ug/ml