

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020124\
 Data File : FF013954.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 18:46
 Operator : YP\AJ
 Sample : P1187-04
 Misc : LOD 2.5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 06:30:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 2024
 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...	14.954	1914037	19.128 ug/ml
Target Compounds			
1) N-OCTANE	1.991	265523	2.477 ug/ml
2) N-DECANE	4.507	257335	2.494 ug/ml
3) N-DODECANE	6.670	237402	2.246 ug/ml
4) N-TETRADECANE	8.497	228155	2.191 ug/ml
5) N-HEXADECANE	10.103	246053	2.289 ug/ml
6) N-OCTADECANE	11.545	261271	2.328 ug/ml
7) N-EICOSANE	12.855	263488	2.379 ug/ml
8) N-DOCOSANE	14.053	277811	2.528 ug/ml
10) N-TETRACOSANE	15.158	280525	2.574 ug/ml
11) N-HEXACOSANE	16.182	257531	2.447 ug/ml
12) N-OCTACOSANE	17.132	259728	2.545 ug/ml
13) N-TRIACONTANE	18.020	267971	2.675 ug/ml
14) N-DOTRIACONTANE	18.855	291700	3.024 ug/ml
15) N-TETRATRIACONTANE	19.640	249660	3.254 ug/ml
16) N-HEXATRIACONTANE	20.382	201343	3.473 ug/mlm
17) N-OCTATRIACONTANE	21.110	120146	2.577 ug/mlm
18) N-TETRACONTANE	22.003	95854	2.255 ug/mlm

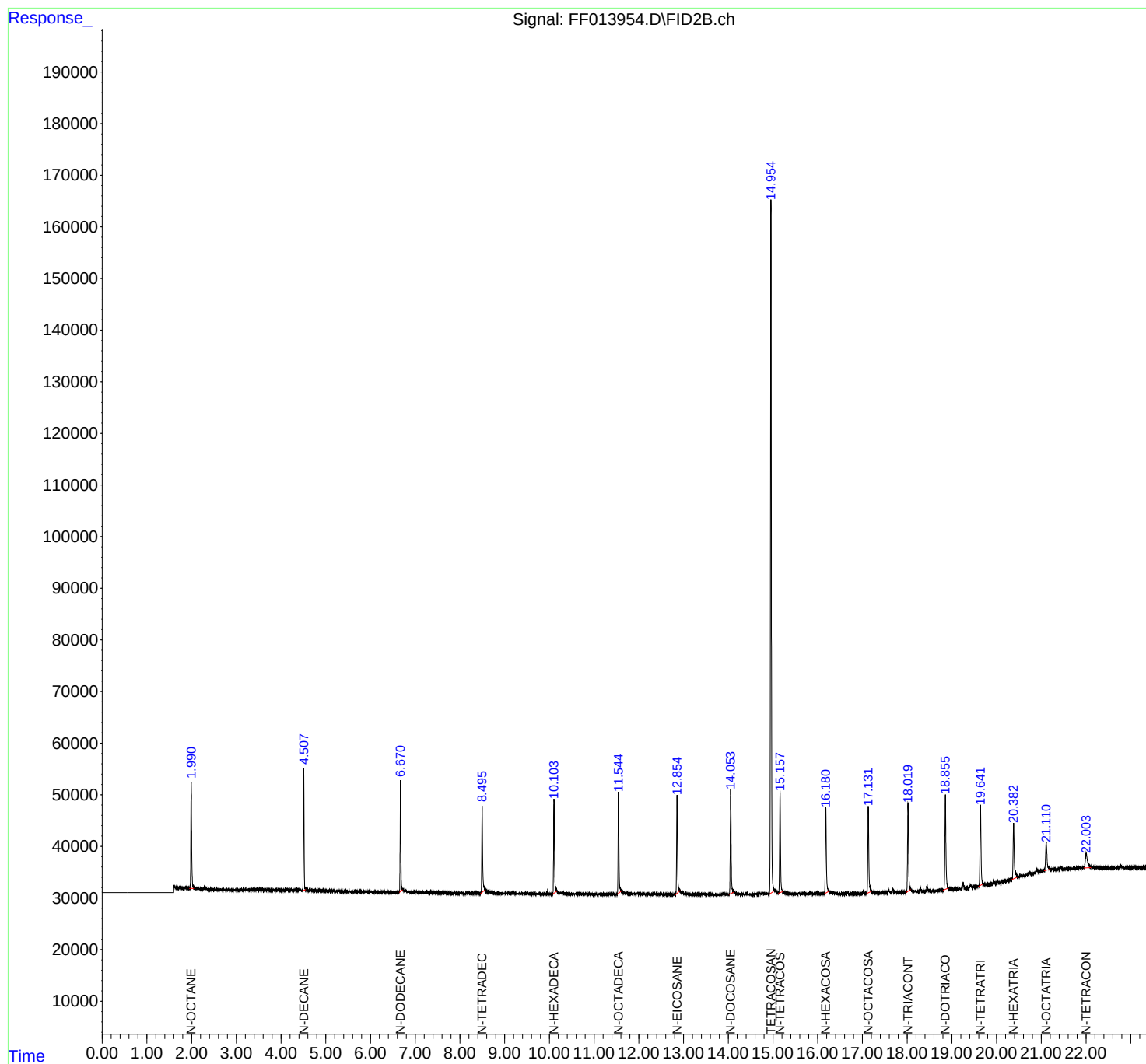
(f)=RT Delta > 1/2 Window

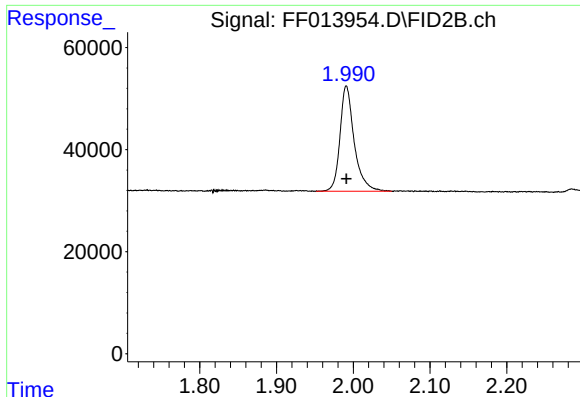
(m)=manual int.

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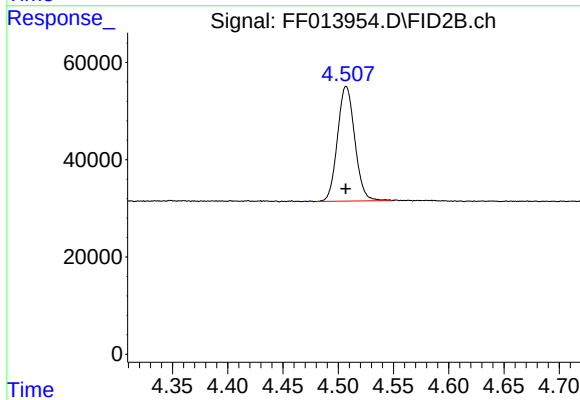
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





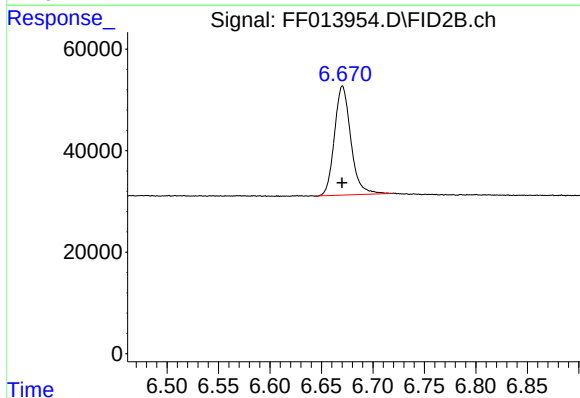
#1 N-OCTANE

R.T.: 1.991 min
Delta R.T.: 0.000 min
Response: 265523
Conc: 2.48 ug/ml



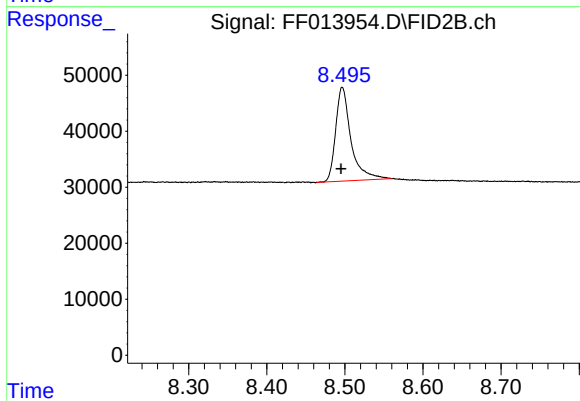
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 257335
Conc: 2.49 ug/ml



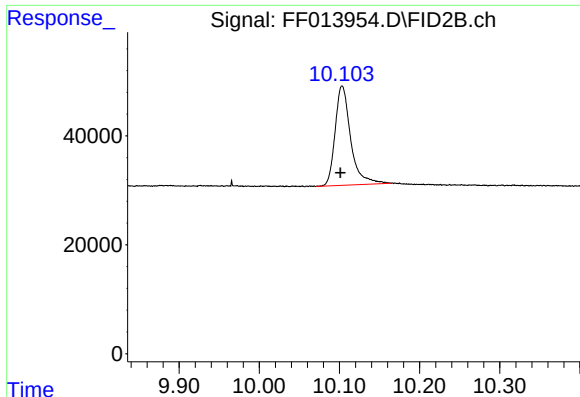
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 237402
Conc: 2.25 ug/ml



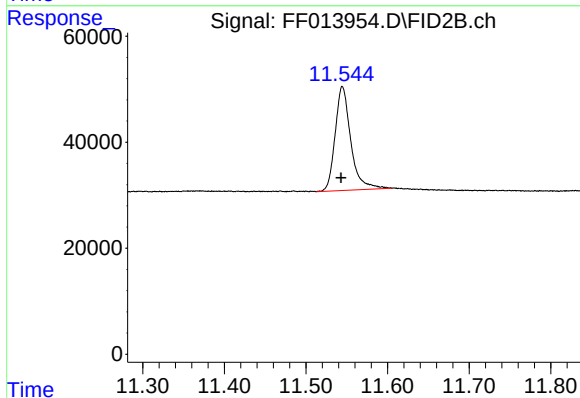
#4 N-TETRADECANE

R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 228155
Conc: 2.19 ug/ml



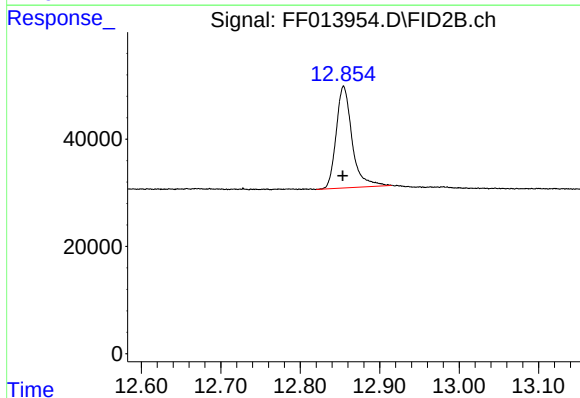
#5 N-HEXADECANE

R.T.: 10.103 min
Delta R.T.: 0.002 min
Response: 246053
Conc: 2.29 ug/ml



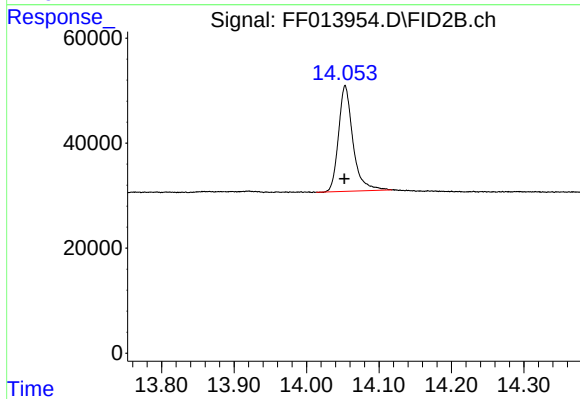
#6 N-OCTADECANE

R.T.: 11.545 min
Delta R.T.: 0.002 min
Response: 261271
Conc: 2.33 ug/ml



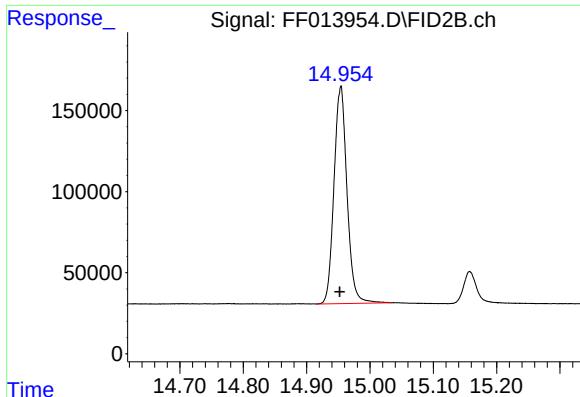
#7 N-EICOSANE

R.T.: 12.855 min
Delta R.T.: 0.001 min
Response: 263488
Conc: 2.38 ug/ml



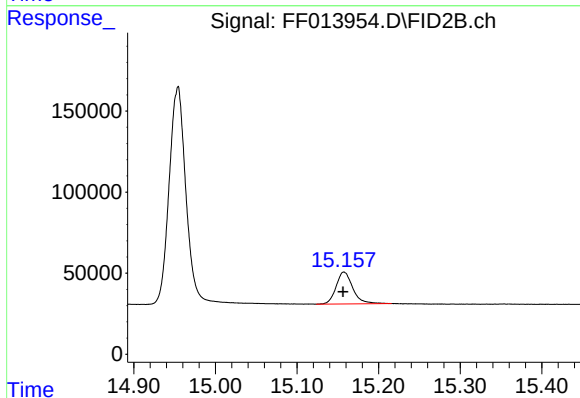
#8 N-DOCOSANE

R.T.: 14.053 min
Delta R.T.: 0.001 min
Response: 277811
Conc: 2.53 ug/ml



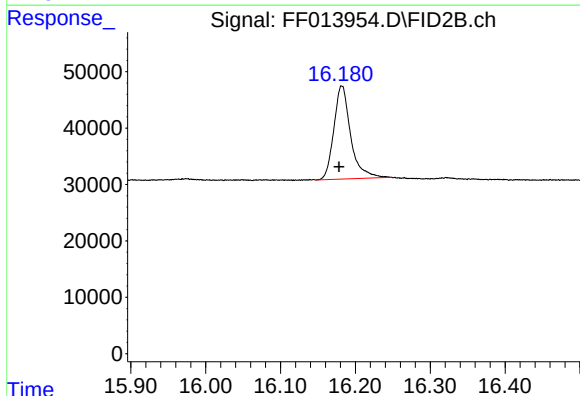
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.954 min
Delta R.T.: 0.002 min
Response: 1914037
Conc: 19.13 ug/ml



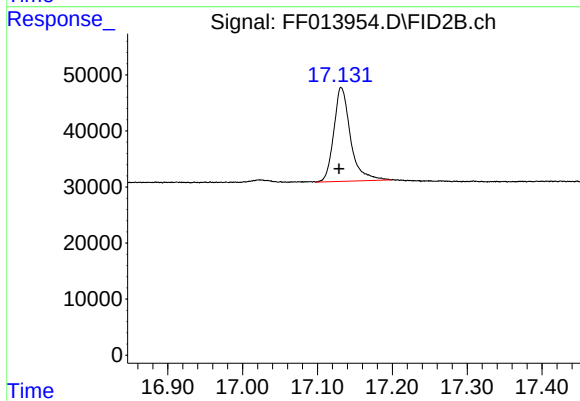
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: 0.001 min
Response: 280525
Conc: 2.57 ug/ml



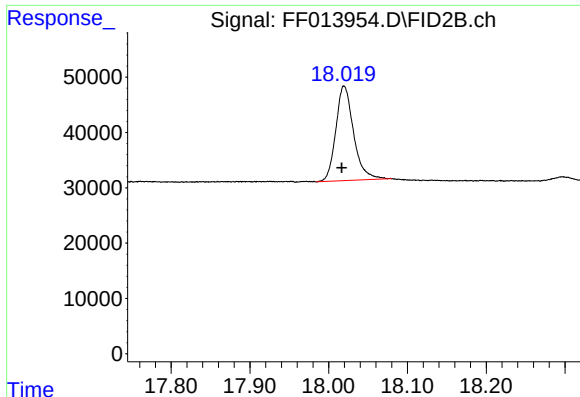
#11 N-HEXACOSANE

R.T.: 16.182 min
Delta R.T.: 0.003 min
Response: 257531
Conc: 2.45 ug/ml



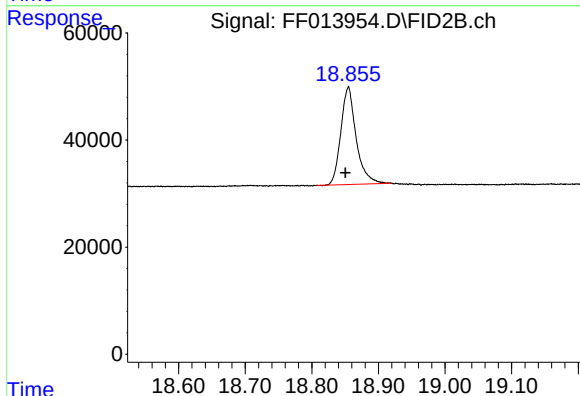
#12 N-OCTACOSANE

R.T.: 17.132 min
Delta R.T.: 0.003 min
Response: 259728
Conc: 2.55 ug/ml



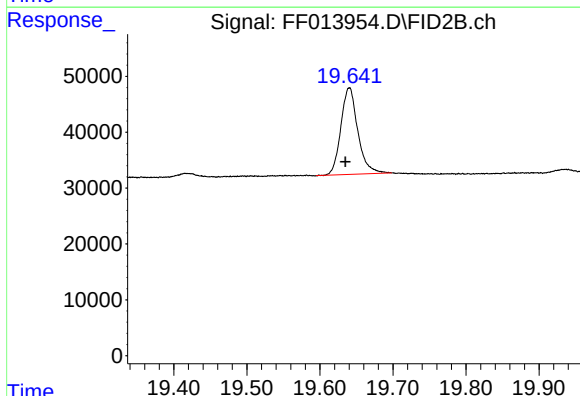
#13 N-TRIACONTANE

R.T.: 18.020 min
Delta R.T.: 0.003 min
Response: 267971
Conc: 2.67 ug/ml



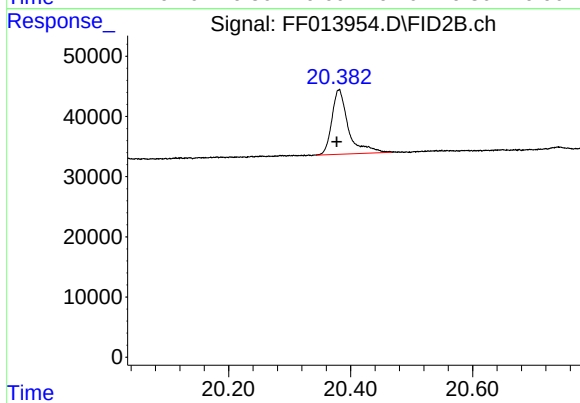
#14 N-DOTRIACONTANE

R.T.: 18.855 min
Delta R.T.: 0.004 min
Response: 291700
Conc: 3.02 ug/ml



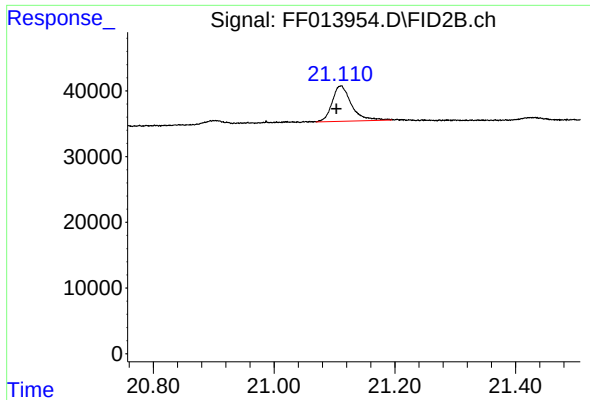
#15 N-TETRATRIACONTANE

R.T.: 19.640 min
Delta R.T.: 0.005 min
Response: 249660
Conc: 3.25 ug/ml



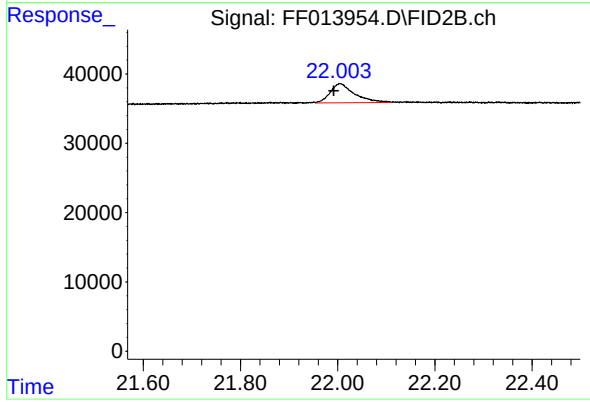
#16 N-HEXATRIACONTANE

R.T.: 20.382 min
Delta R.T.: 0.005 min
Response: 201343
Conc: 3.47 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.110 min
Delta R.T.: 0.007 min
Response: 120146
Conc: 2.58 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.003 min
Delta R.T.: 0.011 min
Response: 95854
Conc: 2.26 ug/ml m