

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020124\
 Data File : FF013953.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 18:16
 Operator : YP\AJ
 Sample : P1187-04
 Misc : LOD 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 06:30:09 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	2342889	23.413 ug/ml
Target Compounds			
1) N-OCTANE	1.991	119167	1.112 ug/ml
2) N-DECANE	4.508	119049	1.154 ug/ml
3) N-DODECANE	6.671	95883	0.907 ug/ml
4) N-TETRADECANE	8.498	100888	0.969 ug/mlm
5) N-HEXADECANE	10.107	105148	0.978 ug/ml
6) N-OCTADECANE	11.546	107965	0.962 ug/ml
7) N-EICOSANE	12.856	110121	0.994 ug/ml
8) N-DOCOSANE	14.054	127058	1.156 ug/ml
10) N-TETRACOSANE	15.158	129836	1.191 ug/ml
11) N-HEXACOSANE	16.185	120614	1.146 ug/mlm
12) N-OCTACOSANE	17.135	123298	1.208 ug/mlm
13) N-TRIACONTANE	18.023	125885	1.256 ug/ml
14) N-DOTRIACONTANE	18.857	142809	1.481 ug/ml
15) N-TETRATRIACONTANE	19.641	103722	1.352 ug/ml
16) N-HEXATRIACONTANE	20.383	86563	1.493 ug/mlm
17) N-OCTATRIACONTANE	21.111	62615	1.343 ug/mlm
18) N-TETRACONTANE	22.007	69714	1.640 ug/mlm

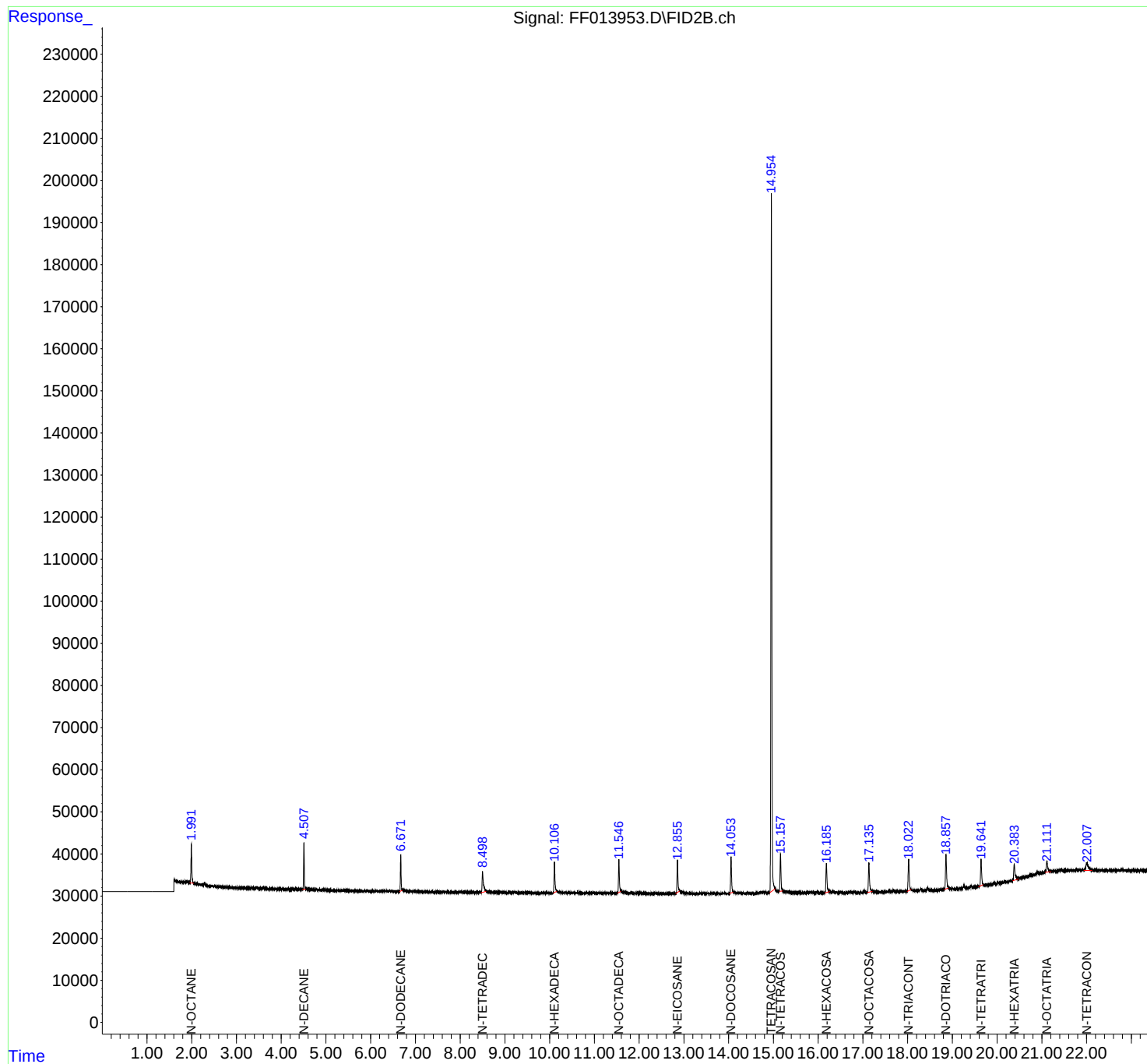
(f)=RT Delta > 1/2 Window

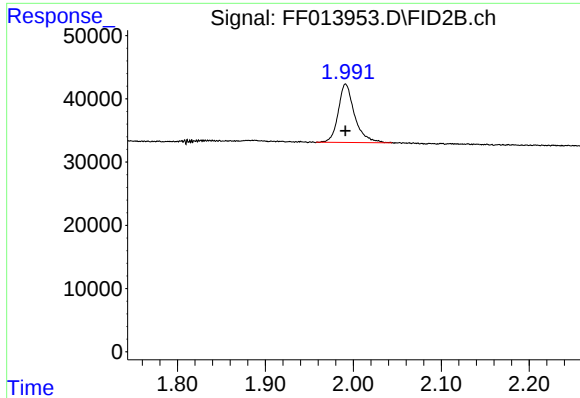
(m)=manual int.

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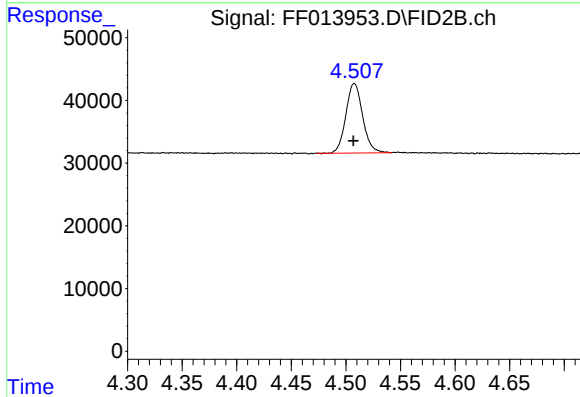
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





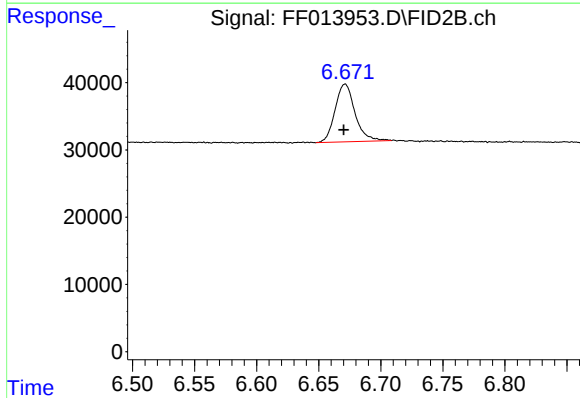
#1 N-OCTANE

R.T.: 1.991 min
Delta R.T.: 0.000 min
Response: 119167
Conc: 1.11 ug/ml



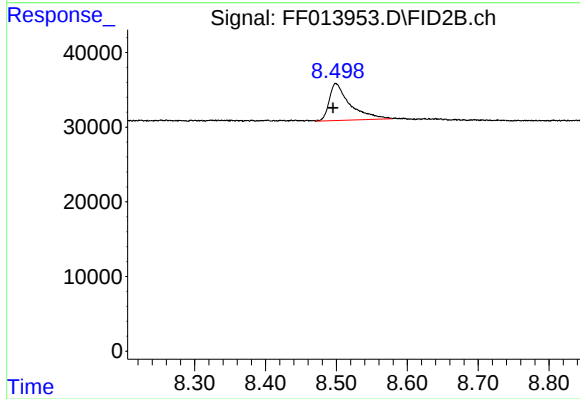
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 119049
Conc: 1.15 ug/ml



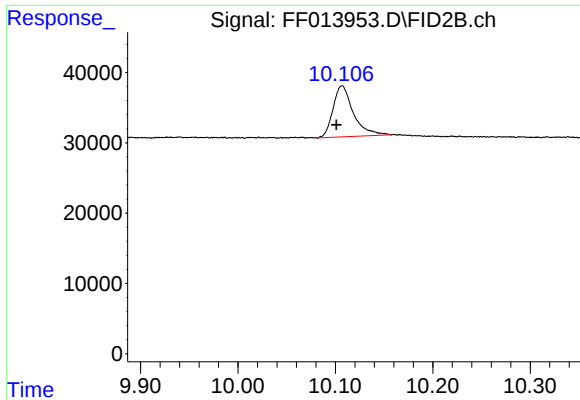
#3 N-DODECANE

R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 95883
Conc: 0.91 ug/ml



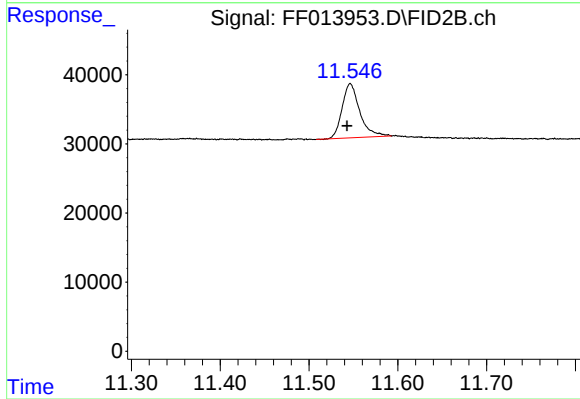
#4 N-TETRADECANE

R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 100888
Conc: 0.97 ug/ml m



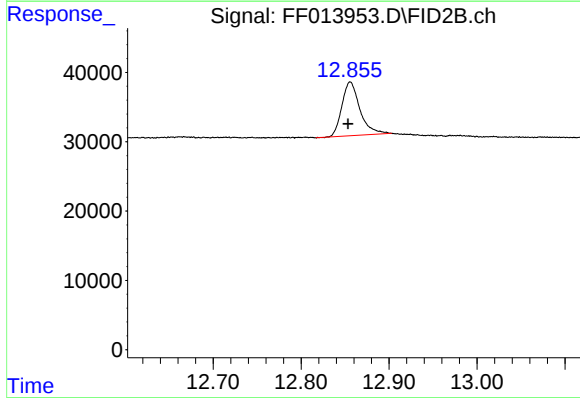
#5 N-HEXADECANE

R.T.: 10.107 min
Delta R.T.: 0.006 min
Response: 105148
Conc: 0.98 ug/ml



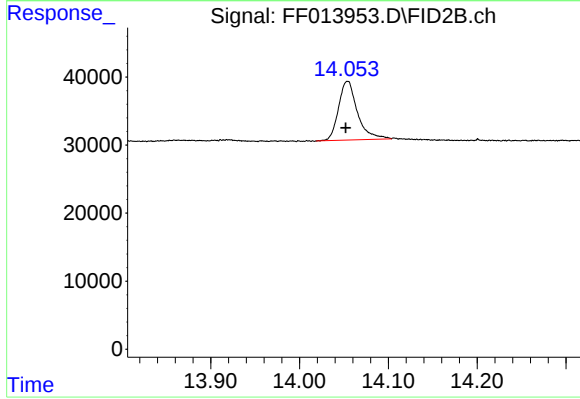
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: 0.004 min
Response: 107965
Conc: 0.96 ug/ml



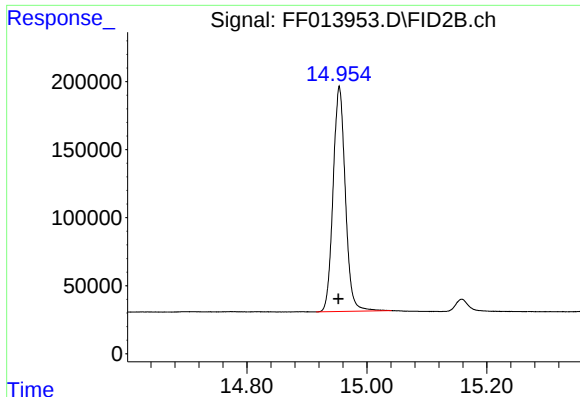
#7 N-EICOSANE

R.T.: 12.856 min
Delta R.T.: 0.002 min
Response: 110121
Conc: 0.99 ug/ml



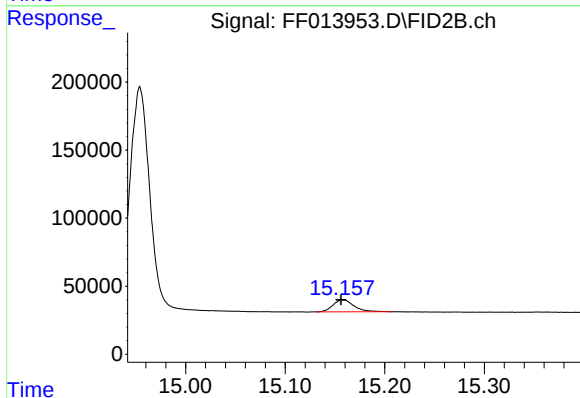
#8 N-DOCOSANE

R.T.: 14.054 min
Delta R.T.: 0.002 min
Response: 127058
Conc: 1.16 ug/ml



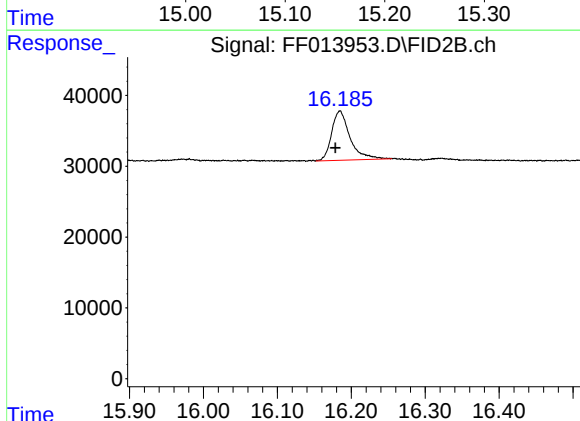
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.954 min
Delta R.T.: 0.002 min
Response: 2342889
Conc: 23.41 ug/ml



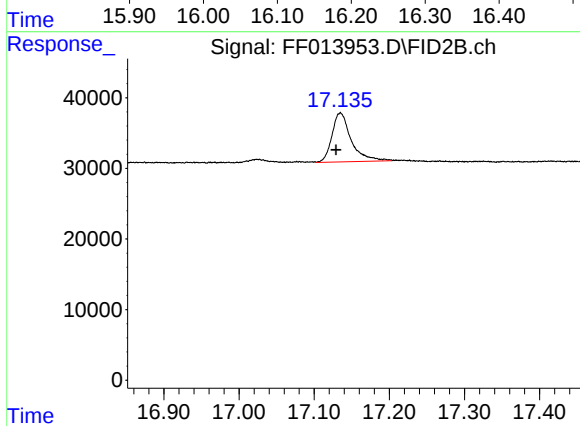
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: 0.002 min
Response: 129836
Conc: 1.19 ug/ml



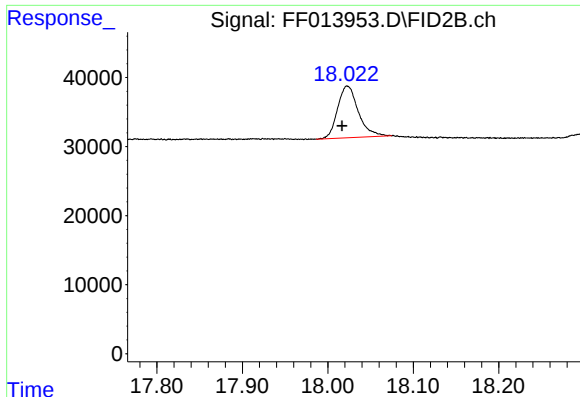
#11 N-HEXACOSANE

R.T.: 16.185 min
Delta R.T.: 0.007 min
Response: 120614
Conc: 1.15 ug/ml m



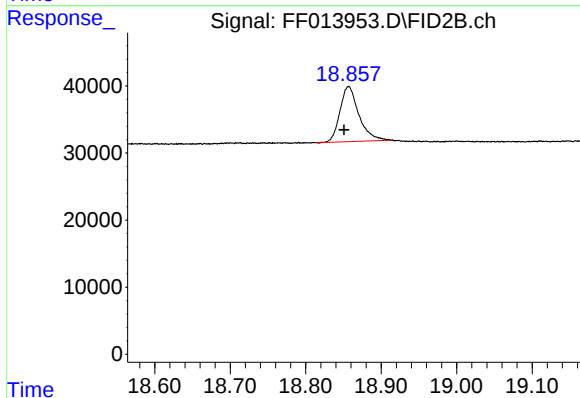
#12 N-OCTACOSANE

R.T.: 17.135 min
Delta R.T.: 0.006 min
Response: 123298
Conc: 1.21 ug/ml m



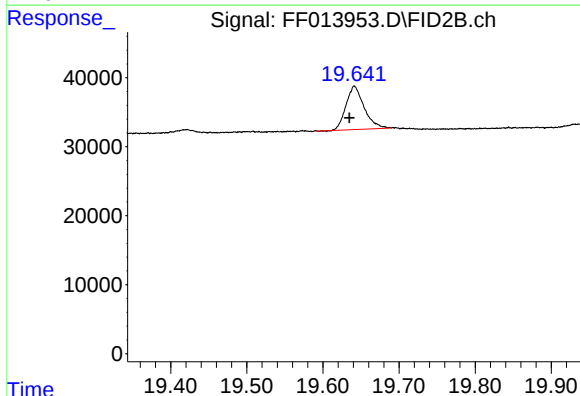
#13 N-TRIACONTANE

R.T.: 18.023 min
Delta R.T.: 0.006 min
Response: 125885
Conc: 1.26 ug/ml



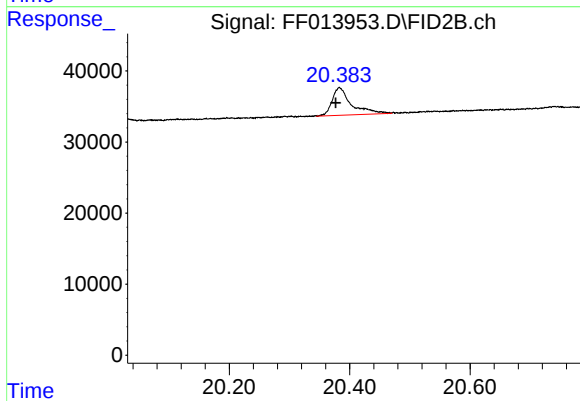
#14 N-DOTRIACONTANE

R.T.: 18.857 min
Delta R.T.: 0.006 min
Response: 142809
Conc: 1.48 ug/ml



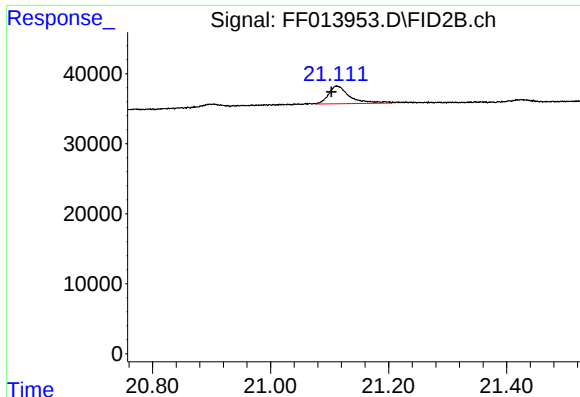
#15 N-TETRATRIACONTANE

R.T.: 19.641 min
Delta R.T.: 0.006 min
Response: 103722
Conc: 1.35 ug/ml



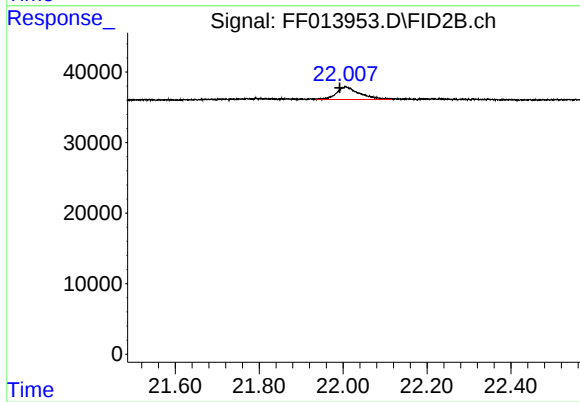
#16 N-HEXATRIACONTANE

R.T.: 20.383 min
Delta R.T.: 0.006 min
Response: 86563
Conc: 1.49 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: 0.008 min
Response: 62615
Conc: 1.34 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.007 min
Delta R.T.: 0.015 min
Response: 69714
Conc: 1.64 ug/ml m