

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020124\
 Data File : FF013941.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 12:25
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 14:09:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:05:46 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...	14.953	2089056	20.037 ug/ml
Target Compounds			
1) N-OCTANE	1.991	2226702	20.657 ug/ml
2) N-DECANE	4.507	2143764	20.289 ug/ml
3) N-DODECANE	6.670	2214120	20.142 ug/ml
4) N-TETRADECANE	8.495	2182459	20.074 ug/ml
5) N-HEXADECANE	10.101	2254806	20.087 ug/ml
6) N-OCTADECANE	11.544	2343119	20.020 ug/ml
7) N-EICOSANE	12.853	2312100	19.992 ug/ml
8) N-DOCOSANE	14.053	2297404	20.016 ug/ml
10) N-TETRACOSANE	15.157	2273434	19.975 ug/ml
11) N-HEXACOSANE	16.178	2201465	19.921 ug/ml
12) N-OCTACOSANE	17.128	2129864	19.907 ug/ml
13) N-TRIACONTANE	18.018	2086593	20.098 ug/ml
14) N-DOTRIACONTANE	18.850	1993437	20.390 ug/ml
15) N-TETRATRIACONTANE	19.633	1602972	20.475 ug/ml
16) N-HEXATRIACONTANE	20.374	1227332	20.357 ug/ml
17) N-OCTATRIACONTANE	21.101	969587	19.618 ug/ml
18) N-TETRACONTANE	21.989	924053	21.943 ug/ml

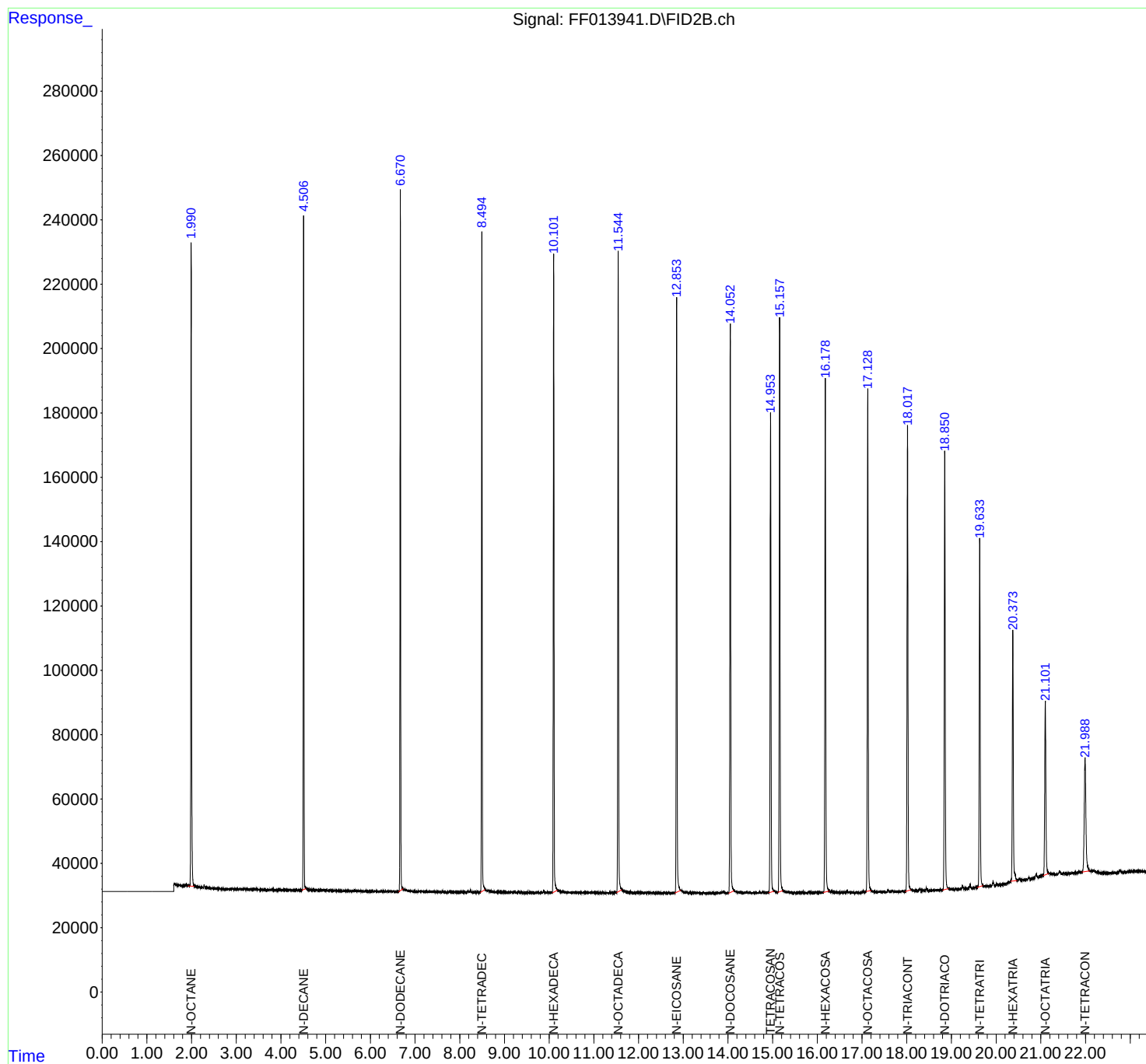
(f)=RT Delta > 1/2 Window

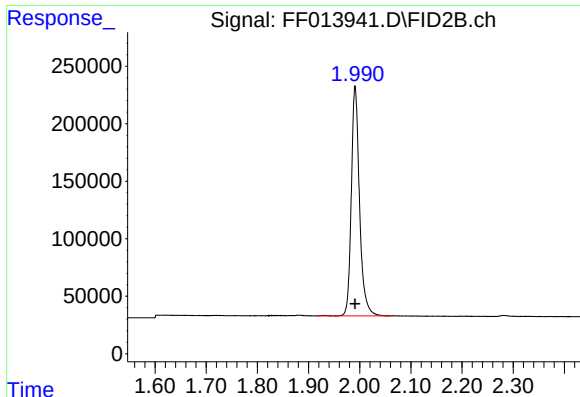
(m)=manual int.

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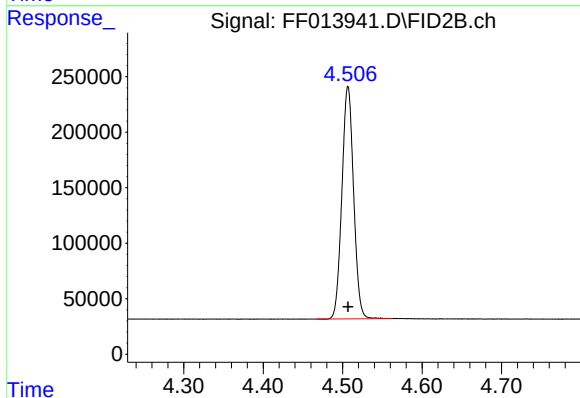
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





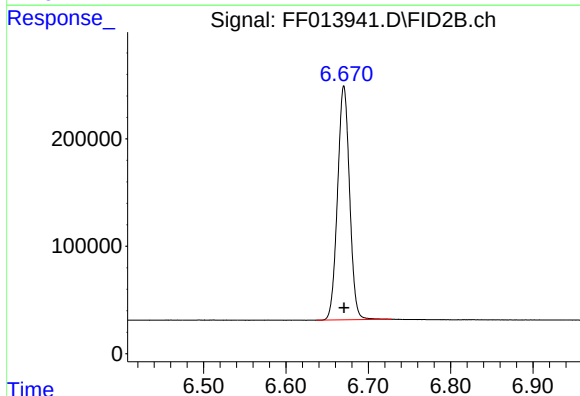
#1 N-OCTANE

R.T.: 1.991 min
Delta R.T.: 0.000 min
Response: 2226702
Conc: 20.66 ug/ml



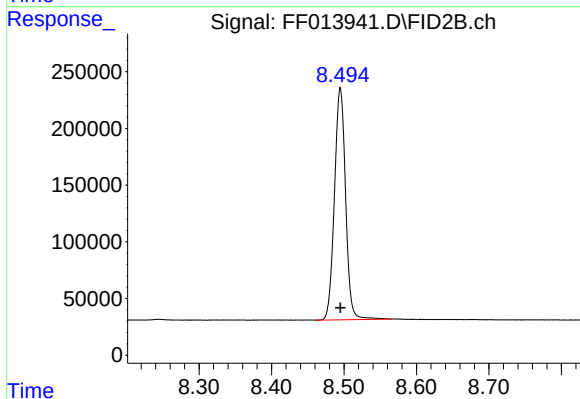
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 2143764
Conc: 20.29 ug/ml



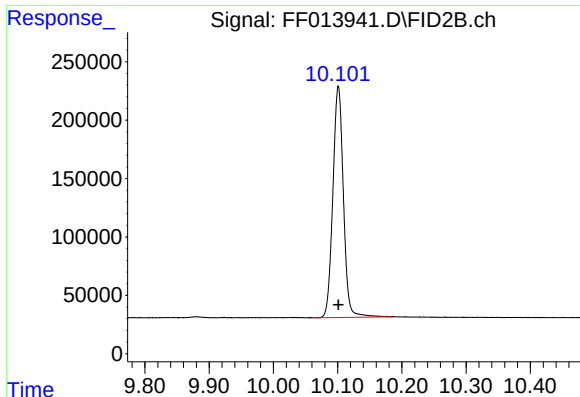
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 2214120
Conc: 20.14 ug/ml



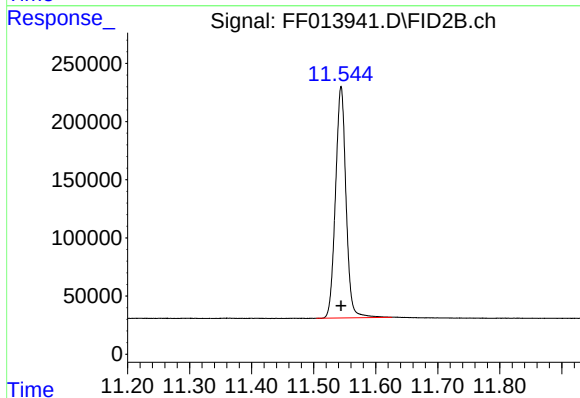
#4 N-TETRADECANE

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 2182459
Conc: 20.07 ug/ml



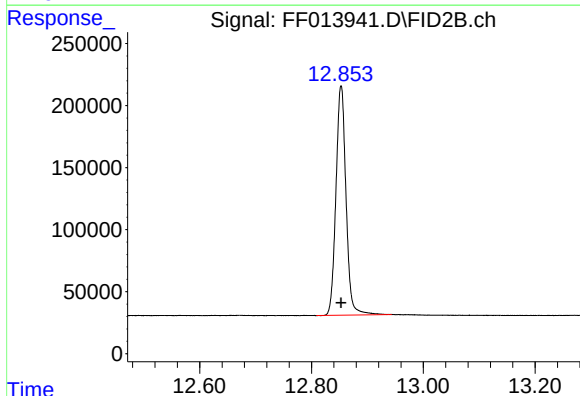
#5 N-HEXADECANE

R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 2254806
Conc: 20.09 ug/ml



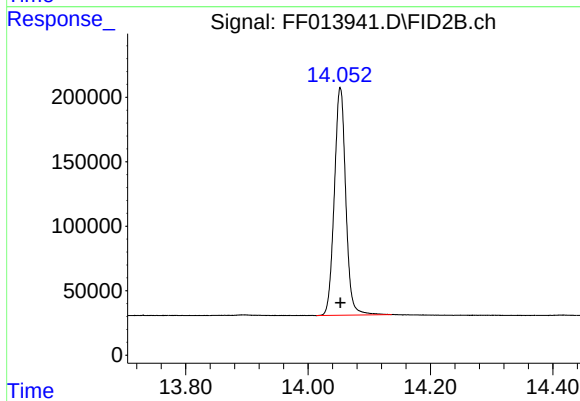
#6 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.000 min
Response: 2343119
Conc: 20.02 ug/ml



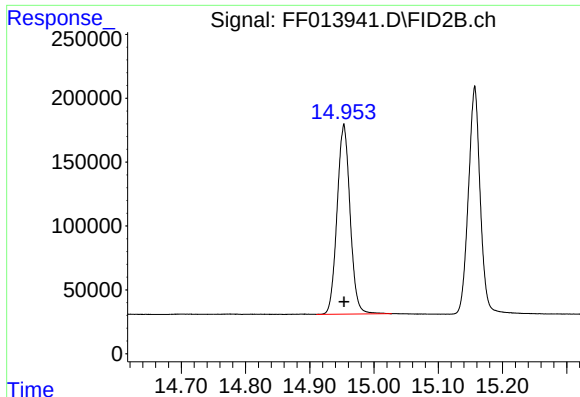
#7 N-EICOSANE

R.T.: 12.853 min
Delta R.T.: 0.000 min
Response: 2312100
Conc: 19.99 ug/ml



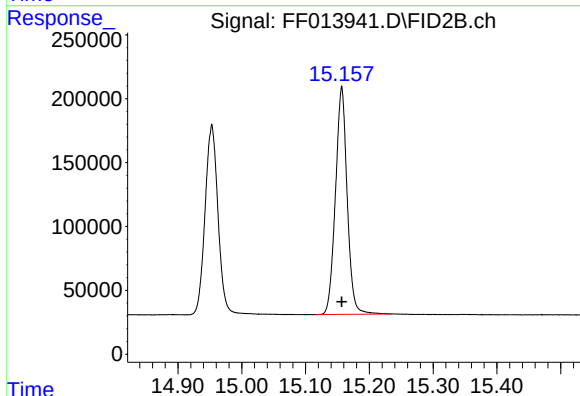
#8 N-DOCOSANE

R.T.: 14.053 min
Delta R.T.: 0.000 min
Response: 2297404
Conc: 20.02 ug/ml



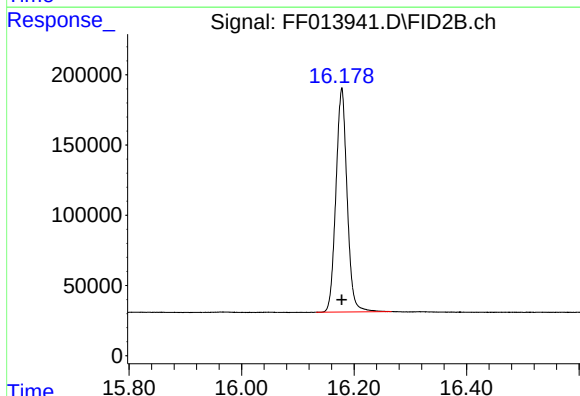
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 2089056
Conc: 20.04 ug/ml



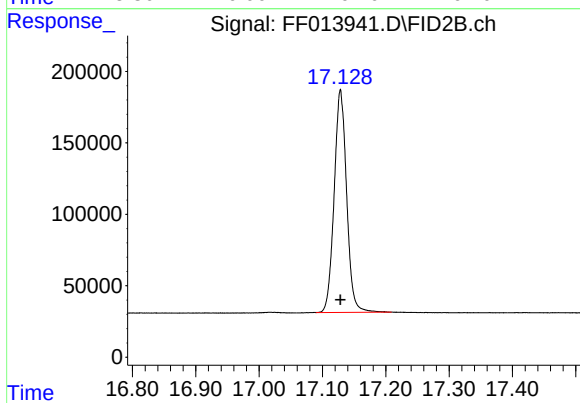
#10 N-TETRACOSANE

R.T.: 15.157 min
Delta R.T.: 0.000 min
Response: 2273434
Conc: 19.97 ug/ml



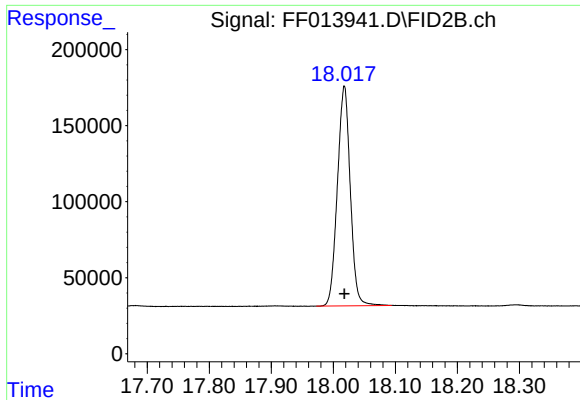
#11 N-HEXACOSANE

R.T.: 16.178 min
Delta R.T.: 0.000 min
Response: 2201465
Conc: 19.92 ug/ml



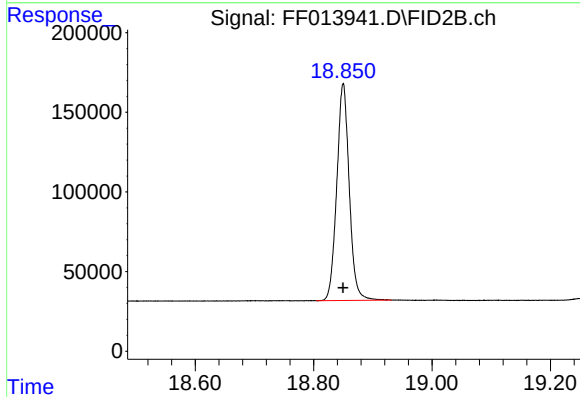
#12 N-OCTACOSANE

R.T.: 17.128 min
Delta R.T.: 0.000 min
Response: 2129864
Conc: 19.91 ug/ml



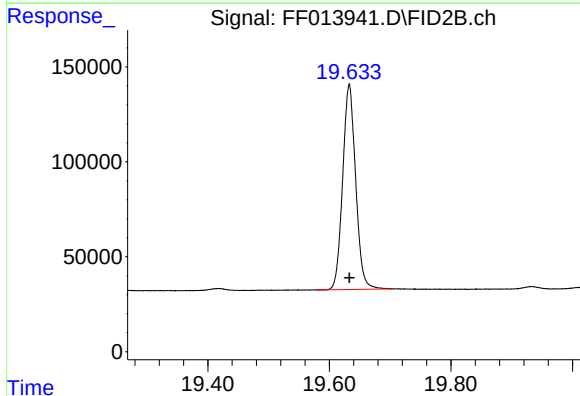
#13 N-TRIACONTANE

R.T.: 18.018 min
Delta R.T.: 0.000 min
Response: 2086593
Conc: 20.10 ug/ml



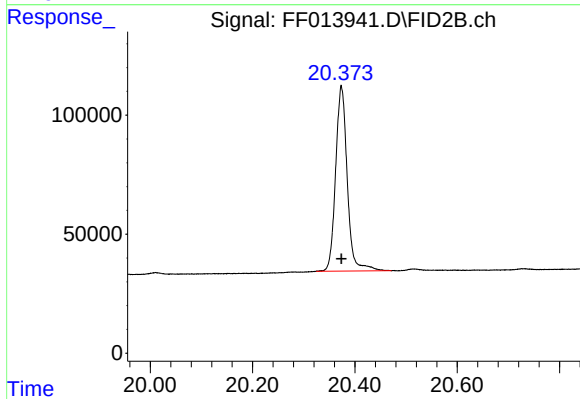
#14 N-DOTRIACONTANE

R.T.: 18.850 min
Delta R.T.: 0.000 min
Response: 1993437
Conc: 20.39 ug/ml



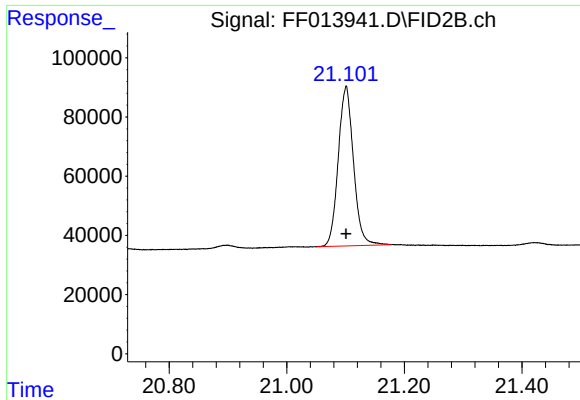
#15 N-TETRATRIACONTANE

R.T.: 19.633 min
Delta R.T.: 0.000 min
Response: 1602972
Conc: 20.47 ug/ml



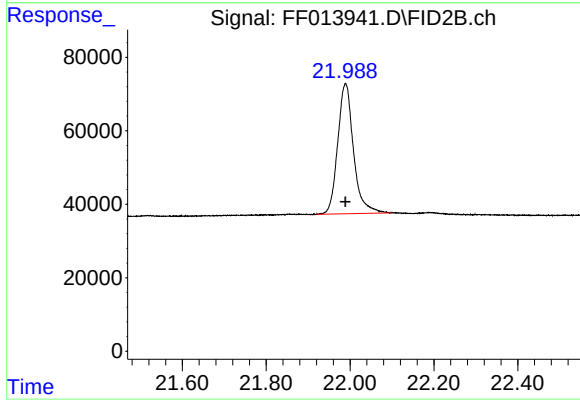
#16 N-HEXATRIACONTANE

R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 1227332
Conc: 20.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.101 min
Delta R.T.: 0.000 min
Response: 969587
Conc: 19.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.989 min
Delta R.T.: 0.000 min
Response: 924053
Conc: 21.94 ug/ml