

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020124\
 Data File : FF013944.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 13:52
 Operator : YP\AJ
 Sample : FF020124ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 15:15:46 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...	14.956	5236725	52.333 ug/ml
Target Compounds			
1) N-OCTANE	1.990	5387038	50.263 ug/ml
2) N-DECANE	4.508	5288854	51.264 ug/ml
3) N-DODECANE	6.672	5518199	52.197 ug/ml
4) N-TETRADECANE	8.497	5466289	52.490 ug/ml
5) N-HEXADECANE	10.103	5634105	52.409 ug/ml
6) N-OCTADECANE	11.545	5885449	52.448 ug/ml
7) N-EICOSANE	12.857	5806816	52.428 ug/ml
8) N-DOCOSANE	14.056	5765349	52.463 ug/ml
10) N-TETRACOSANE	15.159	5726884	52.540 ug/ml
11) N-HEXACOSANE	16.181	5574347	52.969 ug/ml
12) N-OCTACOSANE	17.132	5394712	52.862 ug/ml
13) N-TRIACONTANE	18.020	5218410	52.083 ug/ml
14) N-DOTRIACONTANE	18.854	4848999	50.271 ug/ml
15) N-TETRATRIACONTANE	19.637	3823313	49.827 ug/ml
16) N-HEXATRIACONTANE	20.377	2905378	50.121 ug/ml
17) N-OCTATRIACONTANE	21.102	2321623	49.789 ug/ml
18) N-TETRACONTANE	21.989	1769650	41.639 ug/ml

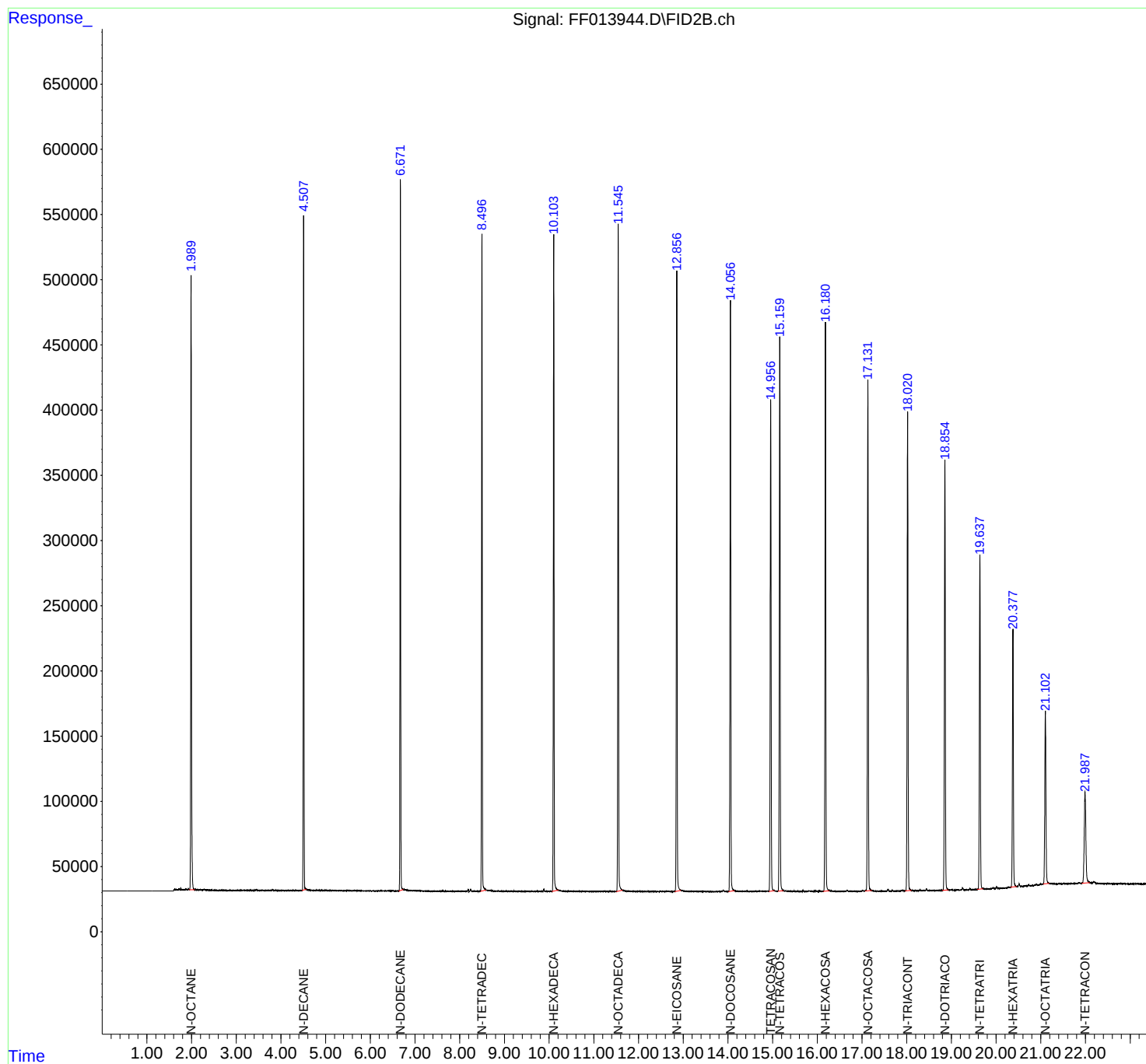
(f)=RT Delta > 1/2 Window

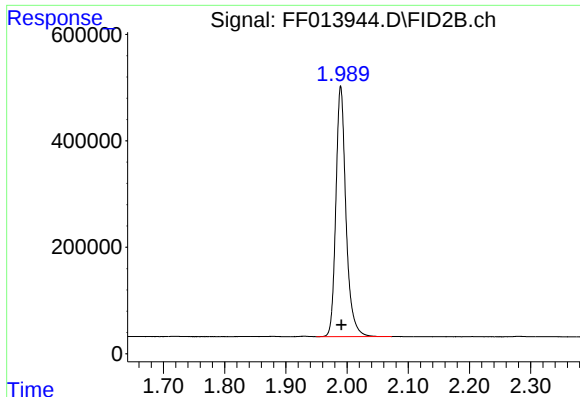
(m)=manual int.

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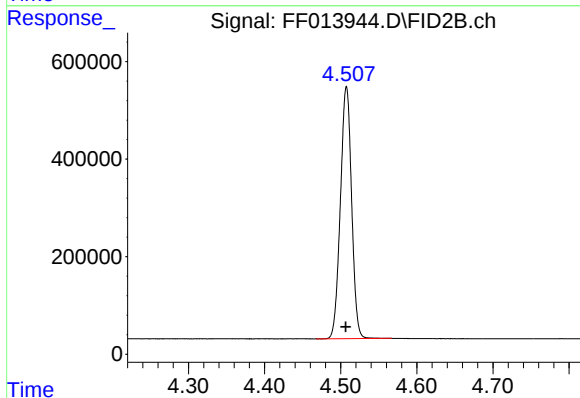
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





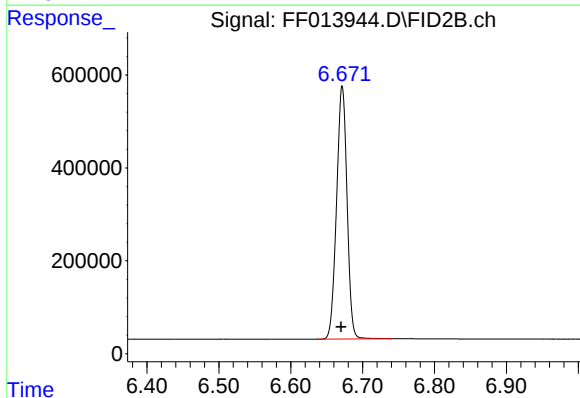
#1 N-OCTANE

R.T.: 1.990 min
Delta R.T.: -0.001 min
Response: 5387038
Conc: 50.26 ug/ml



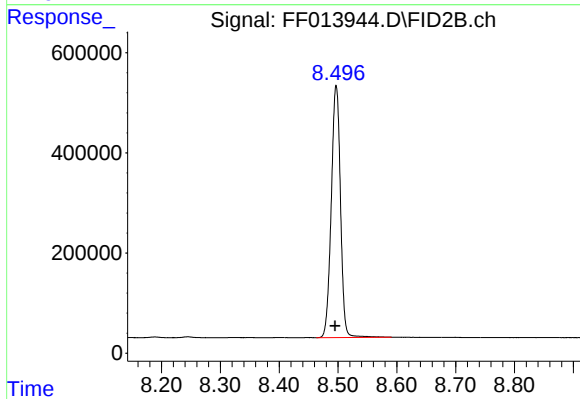
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 5288854
Conc: 51.26 ug/ml



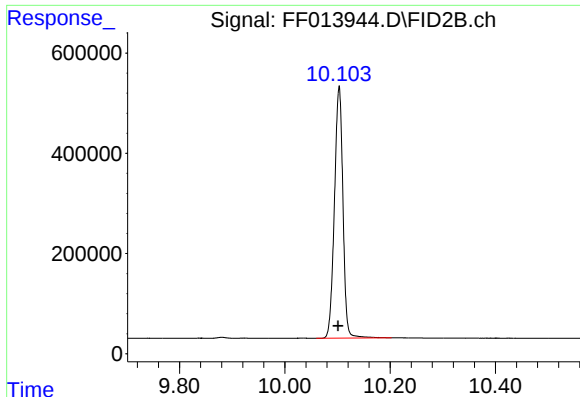
#3 N-DODECANE

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 5518199
Conc: 52.20 ug/ml



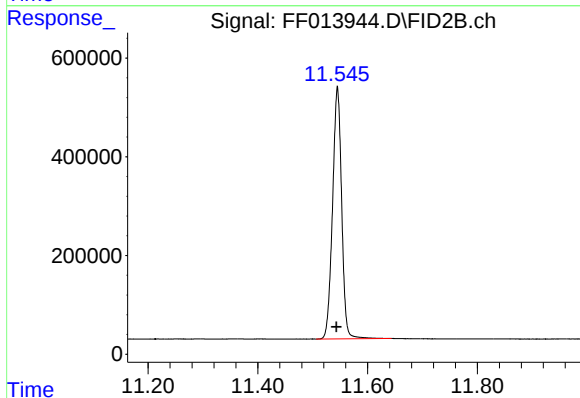
#4 N-TETRADECANE

R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 5466289
Conc: 52.49 ug/ml



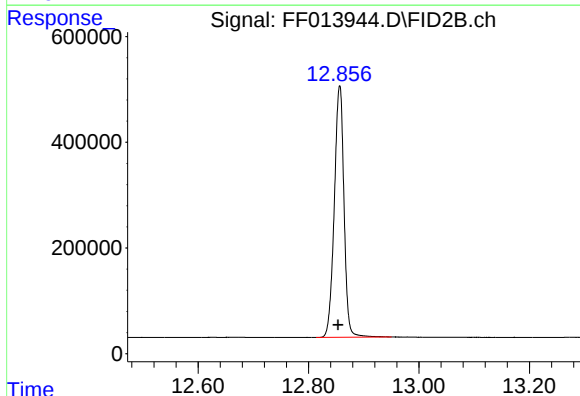
#5 N-HEXADECANE

R.T.: 10.103 min
Delta R.T.: 0.002 min
Response: 5634105
Conc: 52.41 ug/ml



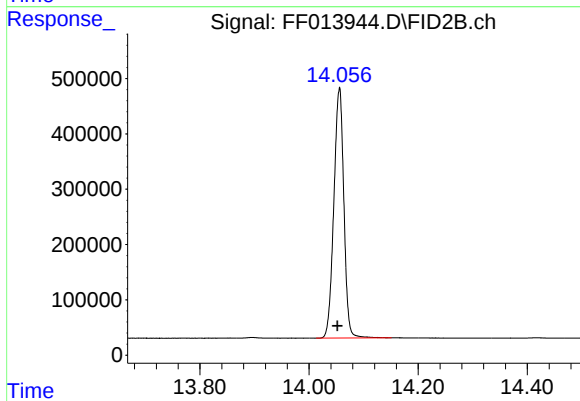
#6 N-OCTADECANE

R.T.: 11.545 min
Delta R.T.: 0.002 min
Response: 5885449
Conc: 52.45 ug/ml



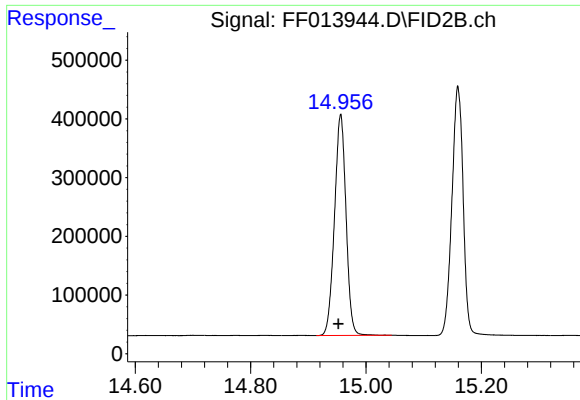
#7 N-EICOSANE

R.T.: 12.857 min
Delta R.T.: 0.003 min
Response: 5806816
Conc: 52.43 ug/ml



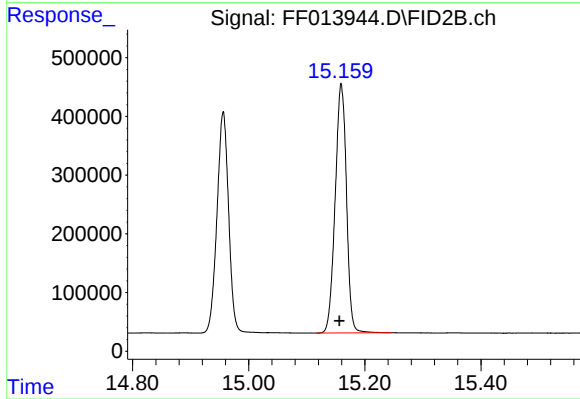
#8 N-DOCOSANE

R.T.: 14.056 min
Delta R.T.: 0.004 min
Response: 5765349
Conc: 52.46 ug/ml



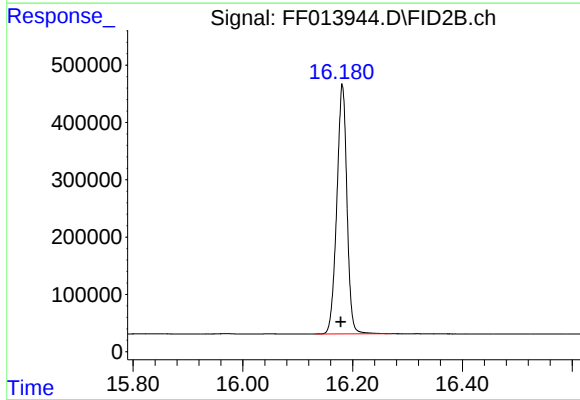
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.956 min
Delta R.T.: 0.004 min
Response: 5236725
Conc: 52.33 ug/ml



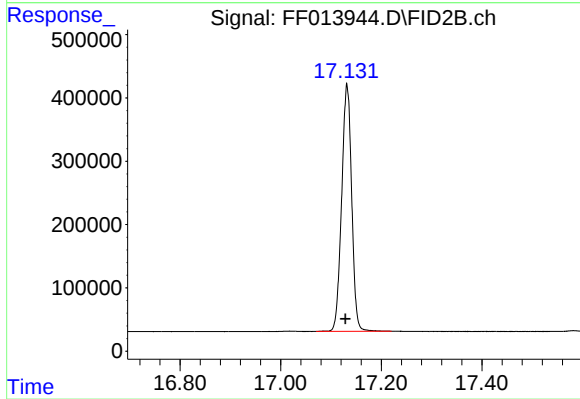
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: 0.003 min
Response: 5726884
Conc: 52.54 ug/ml



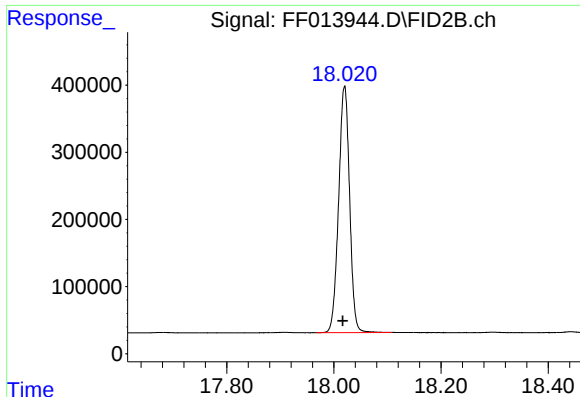
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: 0.003 min
Response: 5574347
Conc: 52.97 ug/ml



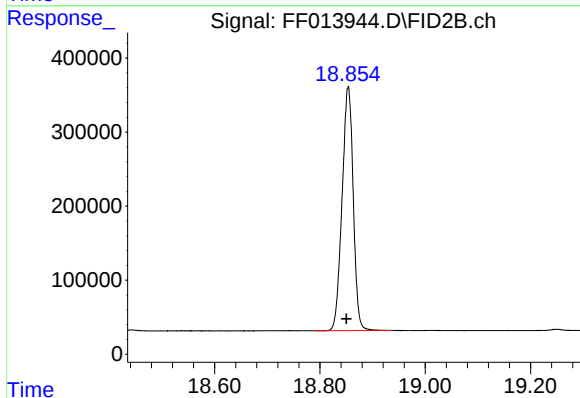
#12 N-OCTACOSANE

R.T.: 17.132 min
Delta R.T.: 0.003 min
Response: 5394712
Conc: 52.86 ug/ml



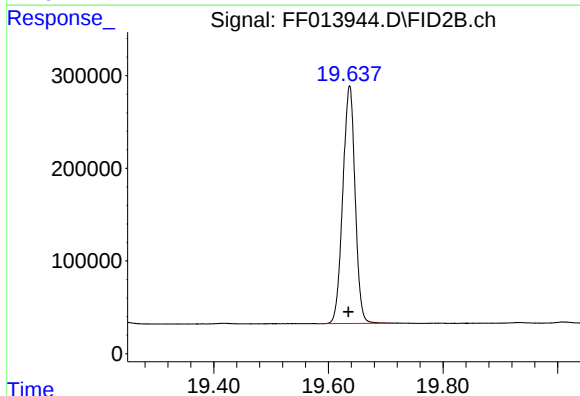
#13 N-TRIACONTANE

R.T.: 18.020 min
Delta R.T.: 0.003 min
Response: 5218410
Conc: 52.08 ug/ml



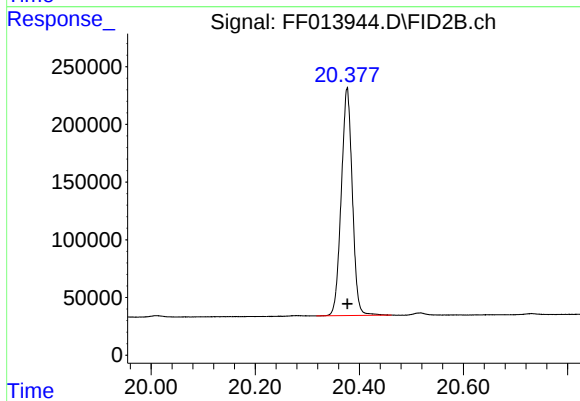
#14 N-DOTRIACONTANE

R.T.: 18.854 min
Delta R.T.: 0.003 min
Response: 4848999
Conc: 50.27 ug/ml



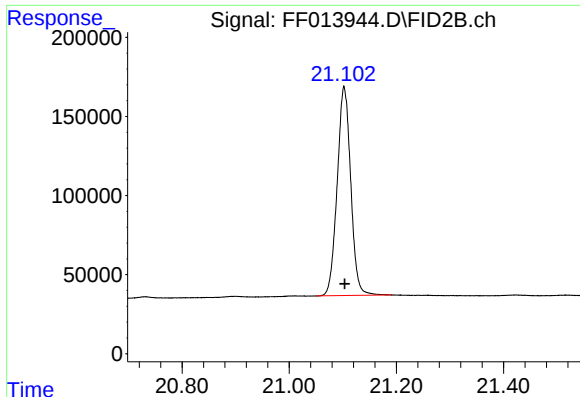
#15 N-TETRATRIACONTANE

R.T.: 19.637 min
Delta R.T.: 0.002 min
Response: 3823313
Conc: 49.83 ug/ml



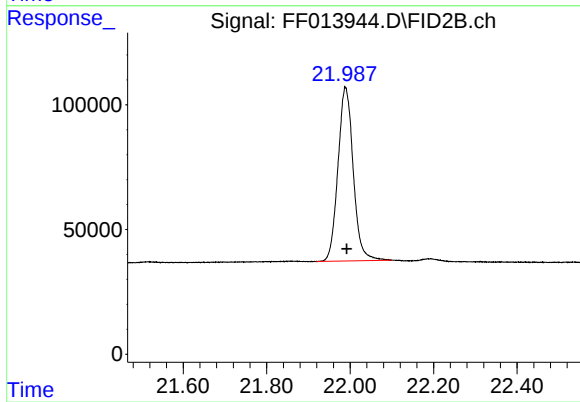
#16 N-HEXATRIACONTANE

R.T.: 20.377 min
Delta R.T.: 0.000 min
Response: 2905378
Conc: 50.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.102 min
Delta R.T.: -0.001 min
Response: 2321623
Conc: 49.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.989 min
Delta R.T.: -0.004 min
Response: 1769650
Conc: 41.64 ug/ml