

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090718\
 Data File : FF002026.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2018 13:04
 Operator : AJ\SJ
 Sample : PB112675BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 02:08:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 2018
 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...	14.276	2108972	16.826 ug/ml
Target Compounds			
1) N-OCTANE	2.019	1439360	12.201 ug/ml
2) N-DECANE	4.068	1904597	16.434 ug/ml
3) N-DODECANE	6.074	2191009	17.510 ug/ml
4) N-TETRADECANE	7.857	2373094	17.910 ug/ml
5) N-HEXADECANE	9.448	2505000	18.291 ug/ml
6) N-OCTADECANE	10.882	2572493	18.344 ug/ml
7) N-EICOSANE	12.185	2581363	18.110 ug/ml
8) N-DOCOSANE	13.379	2578275	18.097 ug/ml
10) N-TETRACOSANE	14.478	2571656	18.122 ug/ml
11) N-HEXACOSANE	15.496	2500142	17.578 ug/ml
12) N-OCTACOSANE	16.443	2451776	17.089 ug/ml
13) N-TRIACONTANE	17.328	2364923	16.309 ug/ml
14) N-DOTRIACONTANE	18.157	2332091	16.542 ug/ml
15) N-TETRATRIACONTANE	18.939	2176512	16.185 ug/mlm
16) N-HEXATRIACONTANE	19.678	1980312	15.901 ug/ml
17) N-OCTATRIACONTANE	20.380	1874612	17.119 ug/ml
18) N-TETRACONTANE	21.151	1895456	17.903 ug/ml

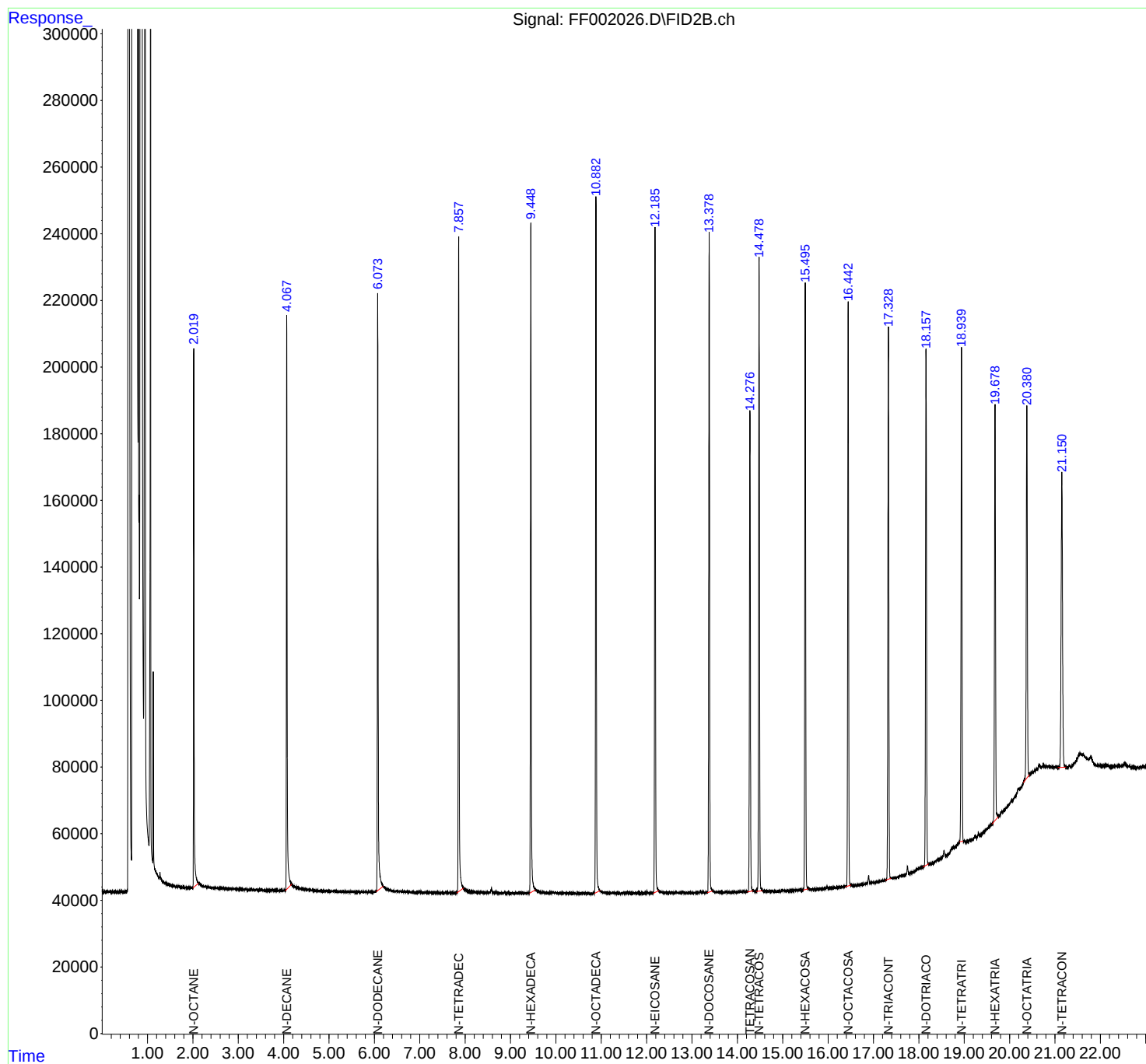
(f)=RT Delta > 1/2 Window

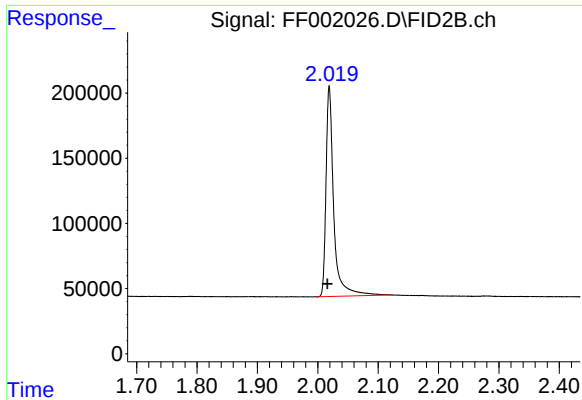
(m)=manual int.

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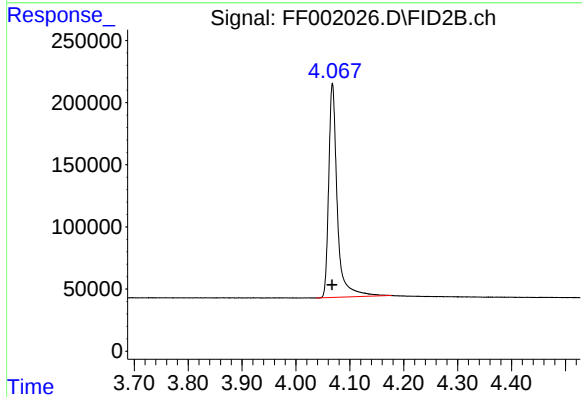
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





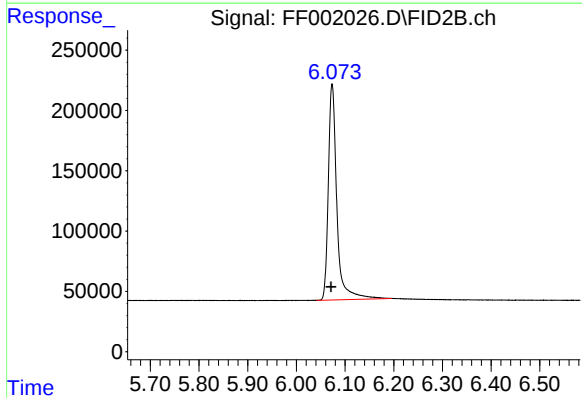
#1 N-OCTANE

R.T.: 2.019 min
Delta R.T.: 0.003 min
Response: 1439360
Conc: 12.20 ug/ml



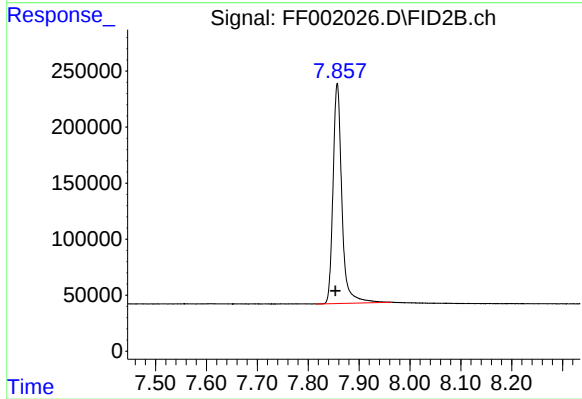
#2 N-DECANE

R.T.: 4.068 min
Delta R.T.: 0.001 min
Response: 1904597
Conc: 16.43 ug/ml



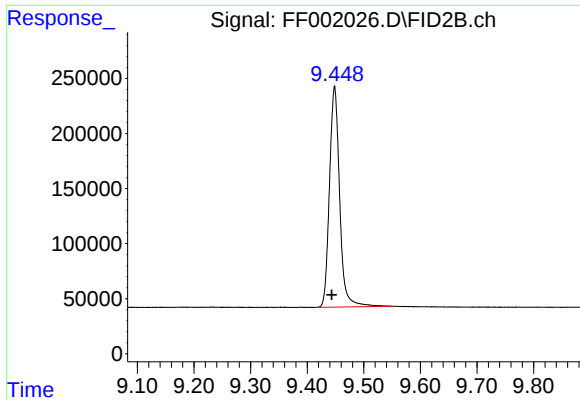
#3 N-DODECANE

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 2191009
Conc: 17.51 ug/ml



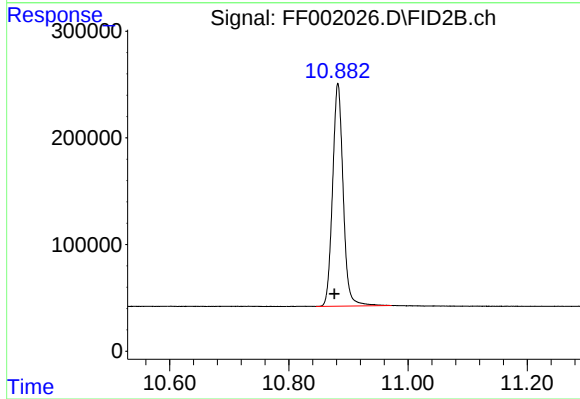
#4 N-TETRADECANE

R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 2373094
Conc: 17.91 ug/ml



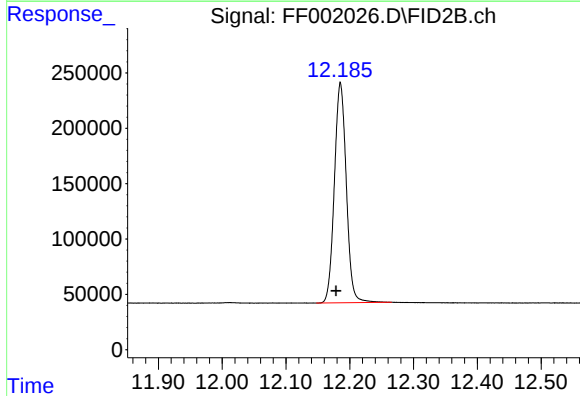
#5 N-HEXADECANE

R.T.: 9.448 min
Delta R.T.: 0.005 min
Response: 2505000
Conc: 18.29 ug/ml



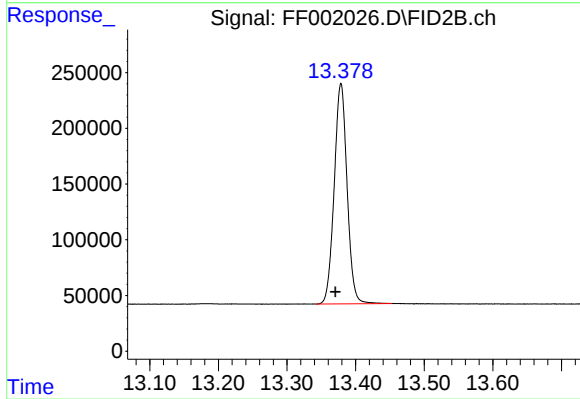
#6 N-OCTADECANE

R.T.: 10.882 min
Delta R.T.: 0.006 min
Response: 2572493
Conc: 18.34 ug/ml



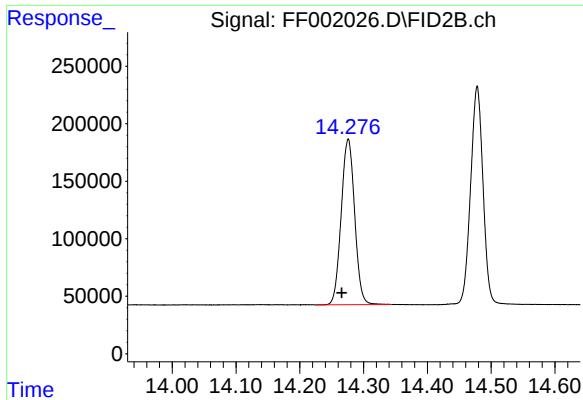
#7 N-EICOSANE

R.T.: 12.185 min
Delta R.T.: 0.007 min
Response: 2581363
Conc: 18.11 ug/ml



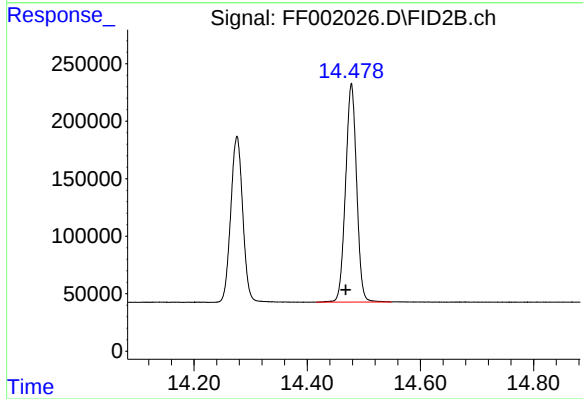
#8 N-DOCOSANE

R.T.: 13.379 min
Delta R.T.: 0.008 min
Response: 2578275
Conc: 18.10 ug/ml



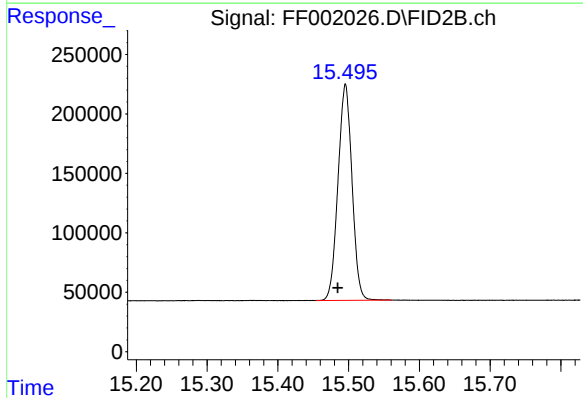
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.276 min
Delta R.T.: 0.010 min
Response: 2108972
Conc: 16.83 ug/ml



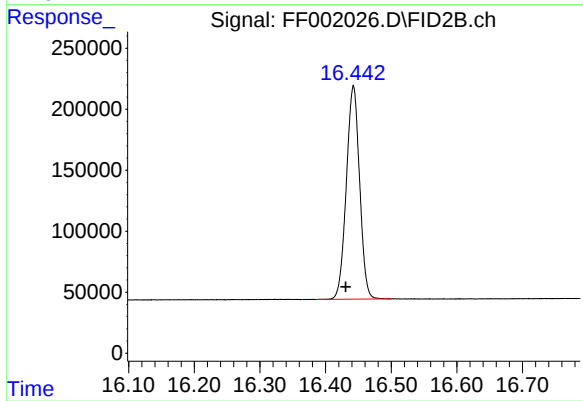
#10 N-TETRACOSANE

R.T.: 14.478 min
Delta R.T.: 0.010 min
Response: 2571656
Conc: 18.12 ug/ml



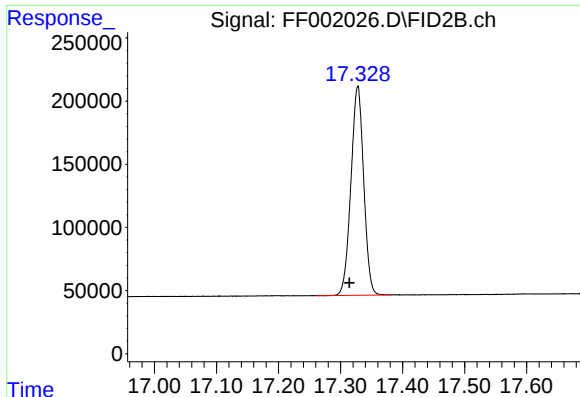
#11 N-HEXACOSANE

R.T.: 15.496 min
Delta R.T.: 0.011 min
Response: 2500142
Conc: 17.58 ug/ml



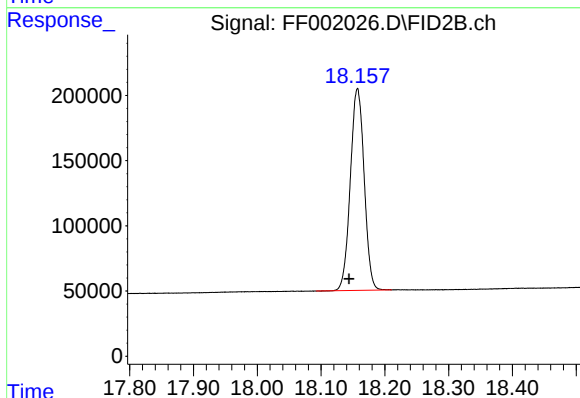
#12 N-OCTACOSANE

R.T.: 16.443 min
Delta R.T.: 0.012 min
Response: 2451776
Conc: 17.09 ug/ml



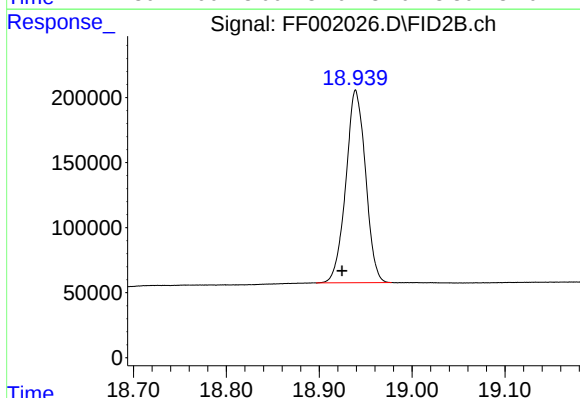
#13 N-TRIACONTANE

R.T.: 17.328 min
Delta R.T.: 0.014 min
Response: 2364923
Conc: 16.31 ug/ml



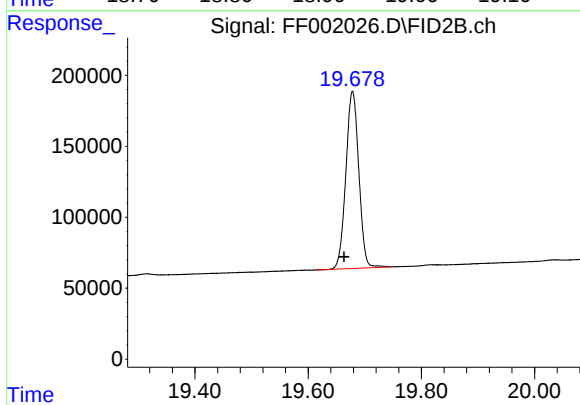
#14 N-DOTRIACONTANE

R.T.: 18.157 min
Delta R.T.: 0.013 min
Response: 2332091
Conc: 16.54 ug/ml



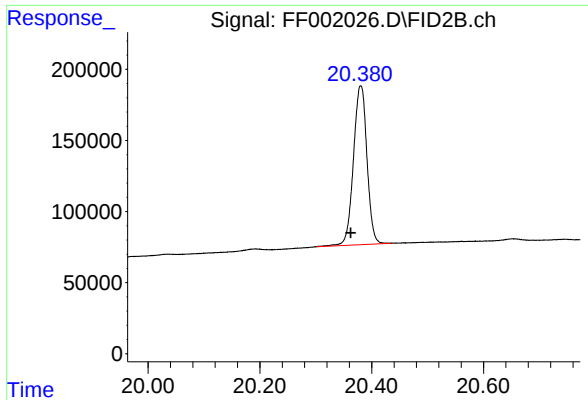
#15 N-TETRATRIACONTANE

R.T.: 18.939 min
Delta R.T.: 0.014 min
Response: 2176512
Conc: 16.19 ug/ml m



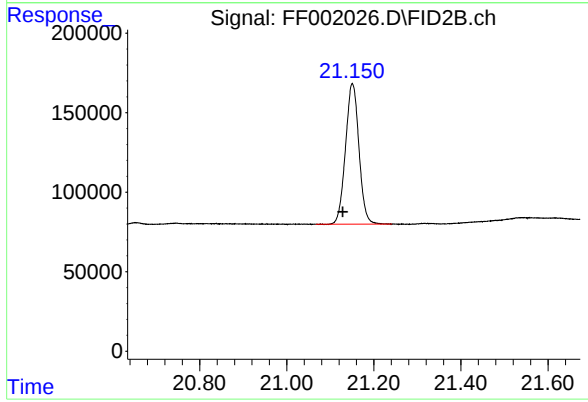
#16 N-HEXATRIACONTANE

R.T.: 19.678 min
Delta R.T.: 0.015 min
Response: 1980312
Conc: 15.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.380 min
Delta R.T.: 0.018 min
Response: 1874612
Conc: 17.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.151 min
Delta R.T.: 0.022 min
Response: 1895456
Conc: 17.90 ug/ml