

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063022\
 Data File : FF010935.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2022 14:57
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 01:44:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.819	4861724	51.825 ug/ml
Target Compounds			
1) N-OCTANE	1.867	5917908	52.443 ug/ml
2) N-DECANE	4.378	5938473	52.658 ug/ml
3) N-DODECANE	6.546	5883336	52.827 ug/ml
4) N-TETRADECANE	8.371	5867654	52.473 ug/ml
5) N-HEXADECANE	9.974	5797557	52.563 ug/ml
6) N-OCTADECANE	11.415	5783365	52.415 ug/ml
7) N-EICOSANE	12.723	5611270	52.197 ug/ml
8) N-DOCOSANE	13.920	5517238	52.089 ug/ml
10) N-TETRACOSANE	15.022	5438331	51.874 ug/ml
11) N-HEXACOSANE	16.041	5386482	51.693 ug/ml
12) N-OCTACOSANE	16.991	5353553	51.296 ug/ml
13) N-TRIACONTANE	17.876	5361509	51.074 ug/ml
14) N-DOTRIACONTANE	18.708	5282703	49.221 ug/ml
15) N-TETRATRIACONTANE	19.489	4975365	51.029 ug/ml
16) N-HEXATRIACONTANE	20.227	4397316	51.141 ug/ml
17) N-OCTATRIACONTANE	20.934	3853503	51.395 ug/ml
18) N-TETRACONTANE	21.760	4079964	47.883 ug/ml

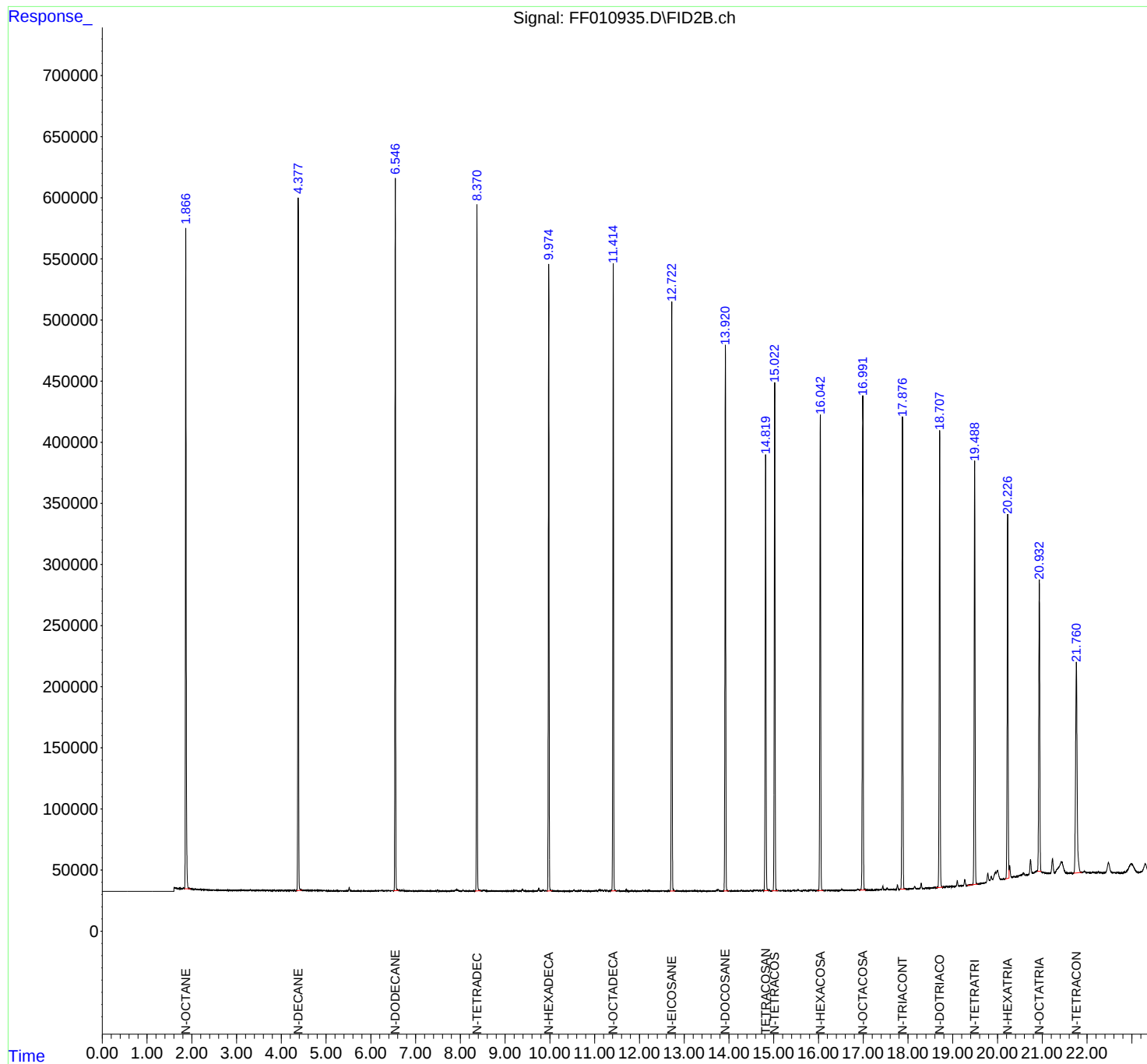
(f)=RT Delta > 1/2 Window

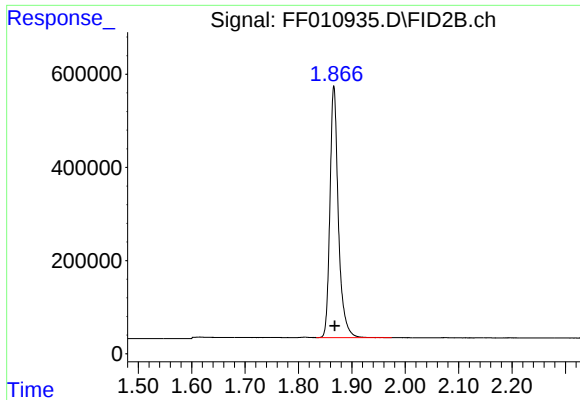
(m)=manual int.

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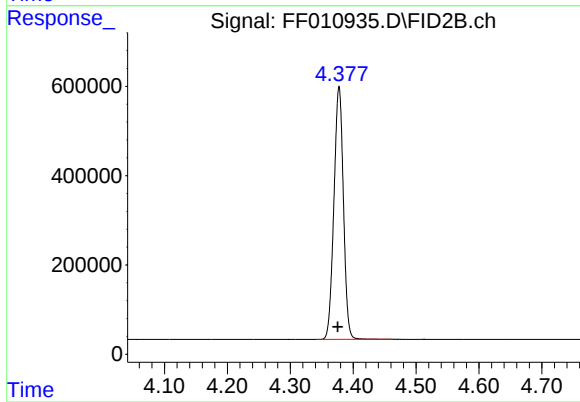
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





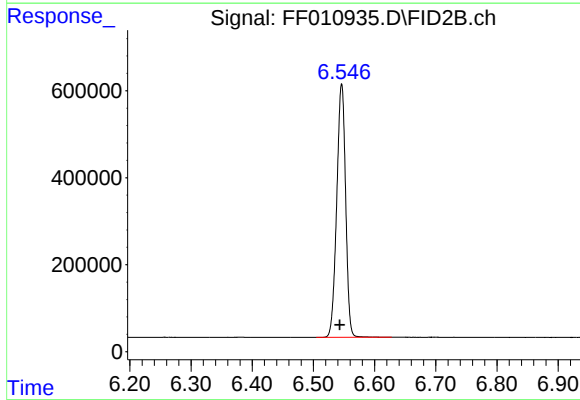
#1 N-OCTANE

R.T.: 1.867 min
Delta R.T.: -0.001 min
Response: 5917908
Conc: 52.44 ug/ml



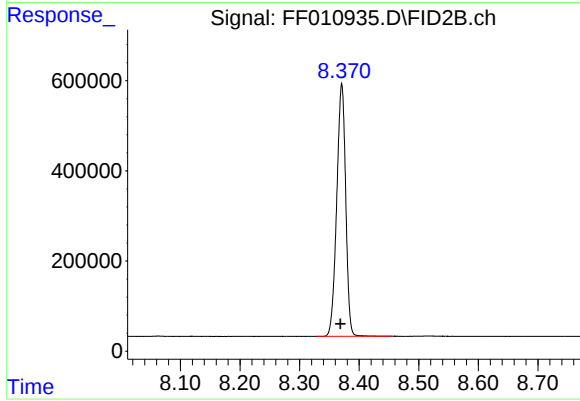
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 5938473
Conc: 52.66 ug/ml



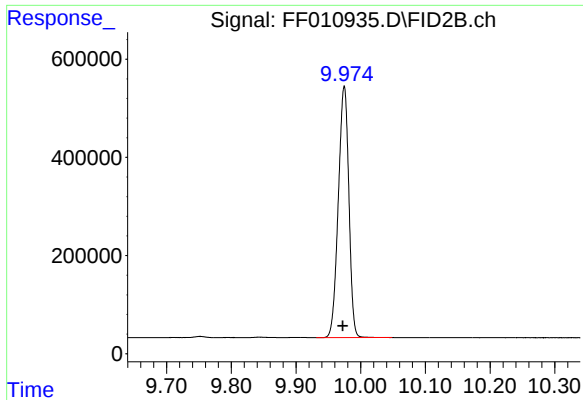
#3 N-DODECANE

R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 5883336
Conc: 52.83 ug/ml



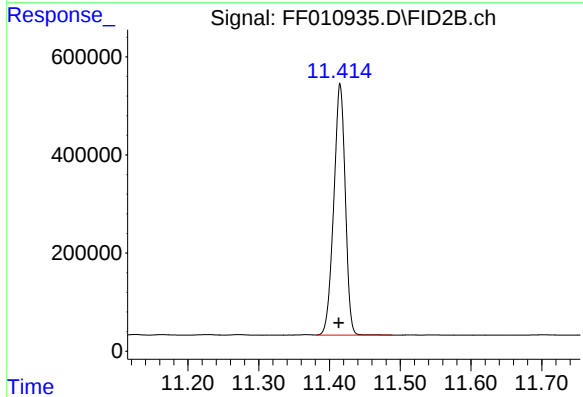
#4 N-TETRADECANE

R.T.: 8.371 min
Delta R.T.: 0.002 min
Response: 5867654
Conc: 52.47 ug/ml



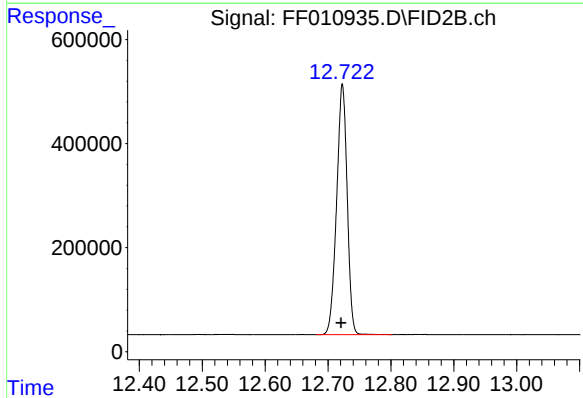
#5 N-HEXADECANE

R.T.: 9.974 min
Delta R.T.: 0.002 min
Response: 5797557
Conc: 52.56 ug/ml



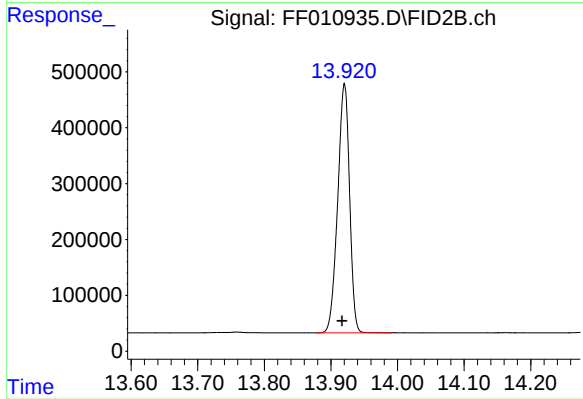
#6 N-OCTADECANE

R.T.: 11.415 min
Delta R.T.: 0.002 min
Response: 5783365
Conc: 52.41 ug/ml



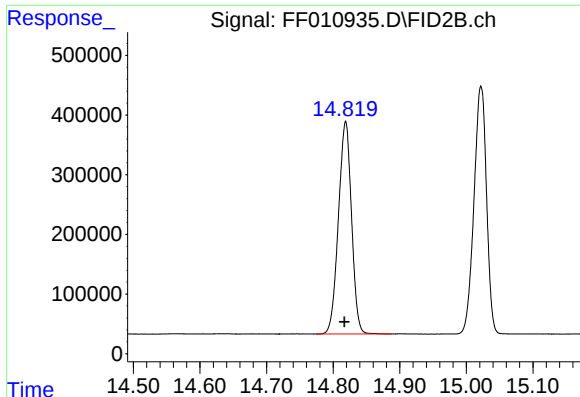
#7 N-EICOSANE

R.T.: 12.723 min
Delta R.T.: 0.002 min
Response: 5611270
Conc: 52.20 ug/ml



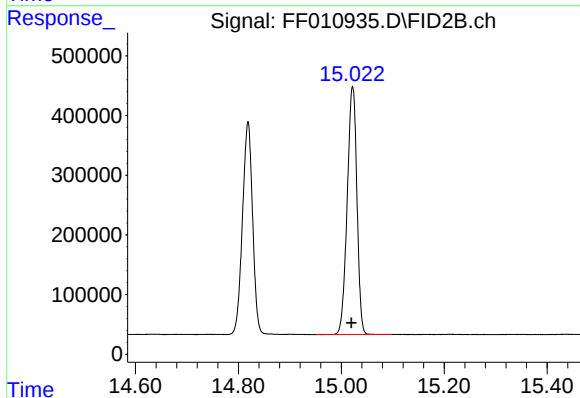
#8 N-DOCOSANE

R.T.: 13.920 min
Delta R.T.: 0.003 min
Response: 5517238
Conc: 52.09 ug/ml



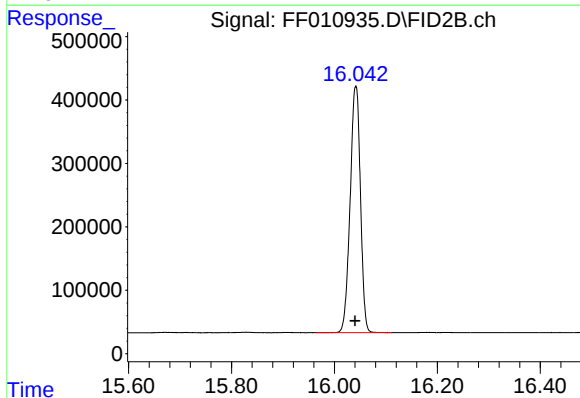
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.819 min
Delta R.T.: 0.002 min
Response: 4861724
Conc: 51.83 ug/ml



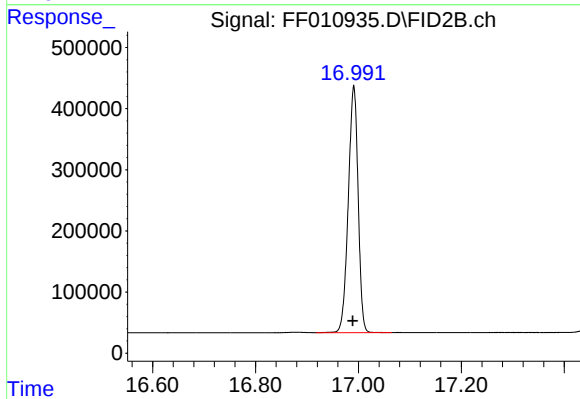
#10 N-TETRACOSANE

R.T.: 15.022 min
Delta R.T.: 0.002 min
Response: 5438331
Conc: 51.87 ug/ml



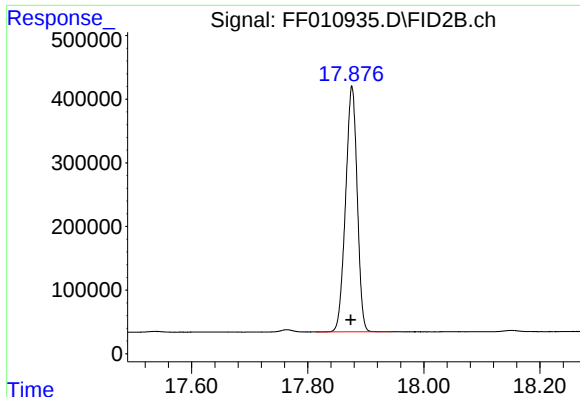
#11 N-HEXACOSANE

R.T.: 16.041 min
Delta R.T.: 0.001 min
Response: 5386482
Conc: 51.69 ug/ml



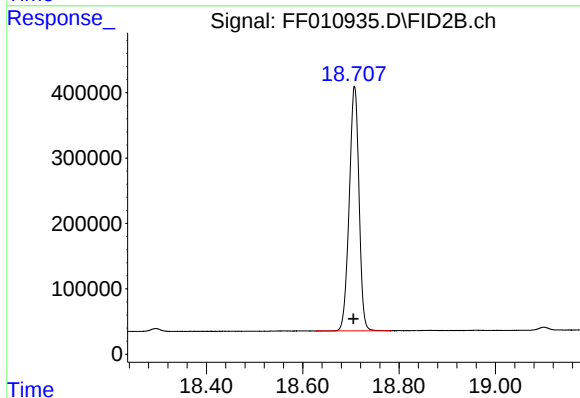
#12 N-OCTACOSANE

R.T.: 16.991 min
Delta R.T.: 0.002 min
Response: 5353553
Conc: 51.30 ug/ml



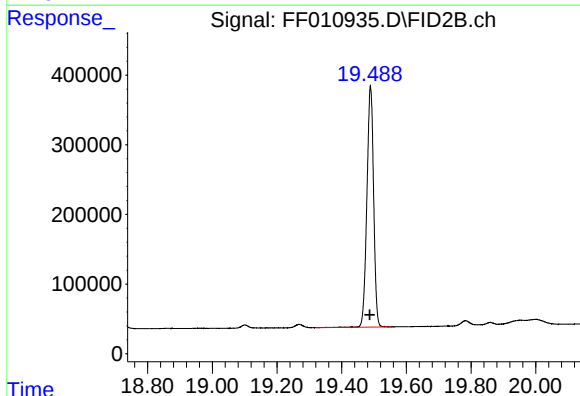
#13 N-TRIACONTANE

R.T.: 17.876 min
Delta R.T.: 0.002 min
Response: 5361509
Conc: 51.07 ug/ml



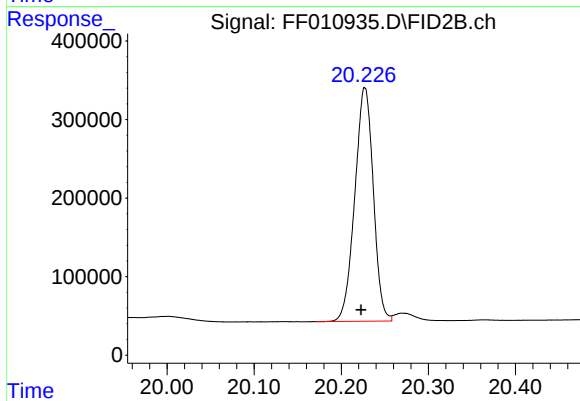
#14 N-DOTRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.003 min
Response: 5282703
Conc: 49.22 ug/ml



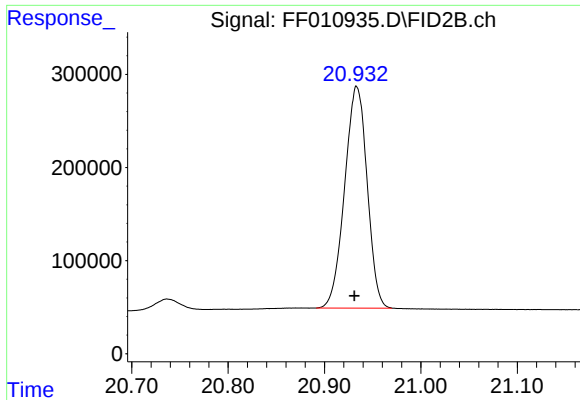
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.002 min
Response: 4975365
Conc: 51.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.004 min
Response: 4397316
Conc: 51.14 ug/ml



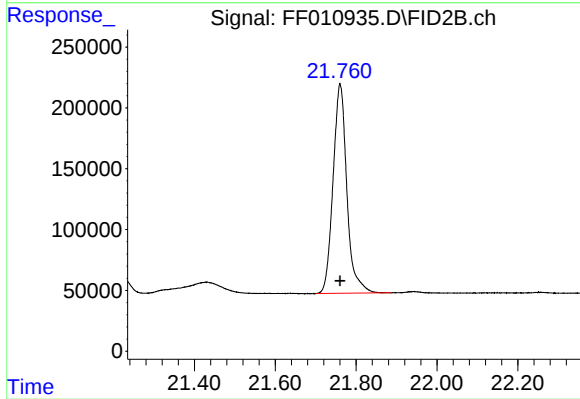
#17 N-OCTATRIACONTANE

R.T.: 20.934 min

Delta R.T.: 0.003 min

Response: 3853503

Conc: 51.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.760 min

Delta R.T.: 0.000 min

Response: 4079964

Conc: 47.88 ug/ml