

Data Path : P:\HPCHEM1\FID_E\Data\FE012718\
 Data File : FE025906.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2018 6:08
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 08:49:56 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Sat Jan 27 14:10:49 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.778	7976461	50.643 ug/ml
Target Compounds			
1) N-OCTANE	2.438	5505619	37.141 ug/ml
2) N-DECANE	4.520	7216353	44.714 ug/ml
3) N-DODECANE	6.540	8480570	49.092 ug/ml
4) N-TETRADECANE	8.335	9409175	50.324 ug/ml
5) N-HEXADECANE	9.936	9834008	50.071 ug/ml
6) N-OCTADECANE	11.376	9945828	47.944 ug/ml
7) N-EICOSANE	12.685	9639708	47.764 ug/ml
8) N-DOCOSANE	13.882	9354428	49.163 ug/ml
10) N-TETRACOSANE	14.985	9384401	52.566 ug/ml
11) N-HEXACOSANE	16.004	9034712	55.453 ug/ml
12) N-OCTACOSANE	16.954	8980465	58.806 ug/ml
13) N-TRIACONTANE	17.841	8919908	58.725 ug/ml
14) N-DOTRIACONTANE	18.671	8273429	54.010 ug/ml
15) N-TETRATRIACONTANE	19.451	6734183	51.583 ug/ml
16) N-HEXATRIACONTANE	20.189	4969719	45.990 ug/ml
17) N-OCTATRIACONTANE	20.936	3956087	37.352 ug/ml
18) N-TETRACONTANE	21.864	3710887	32.142 ug/ml

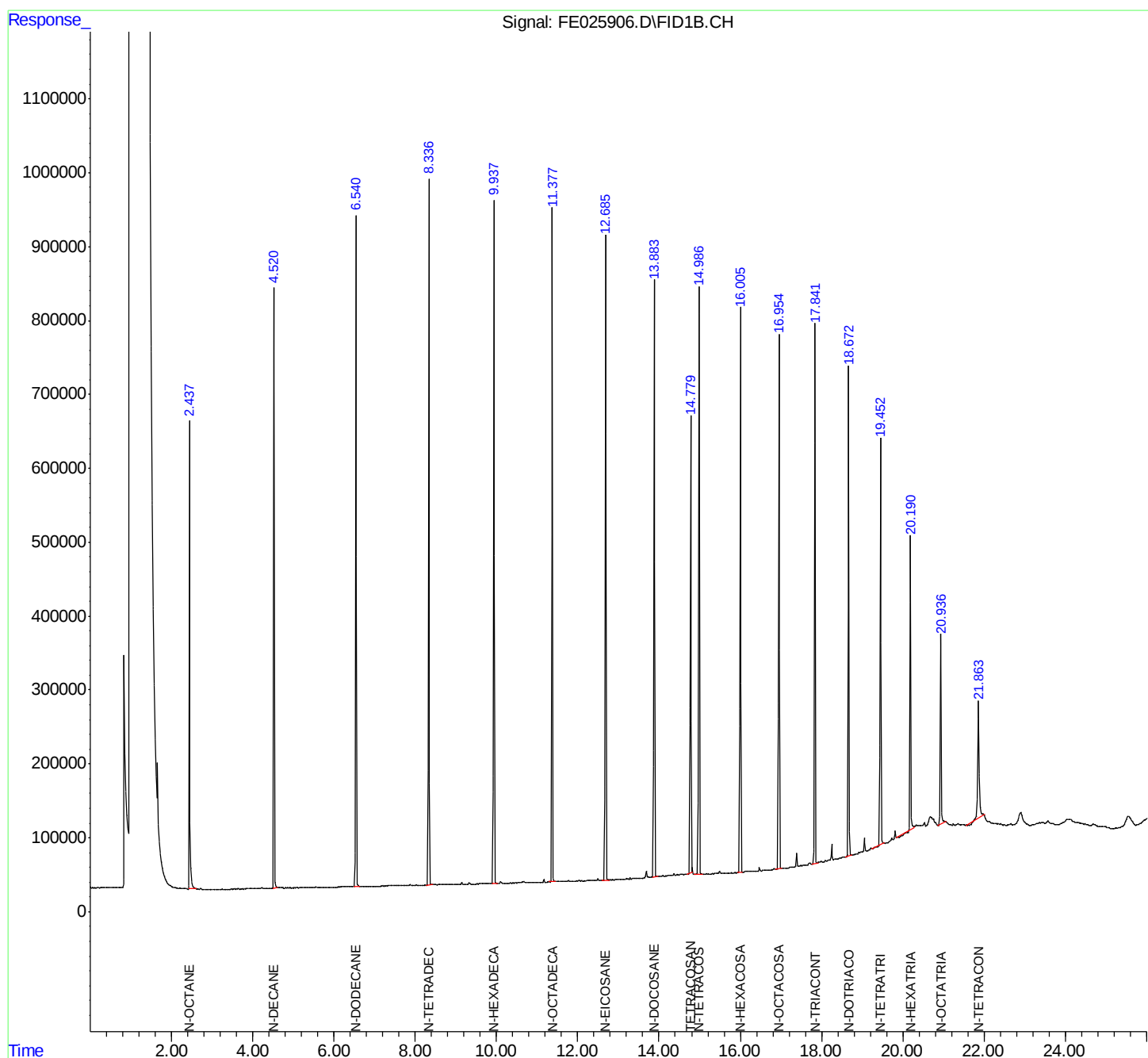
(f)=RT Delta > 1/2 Window

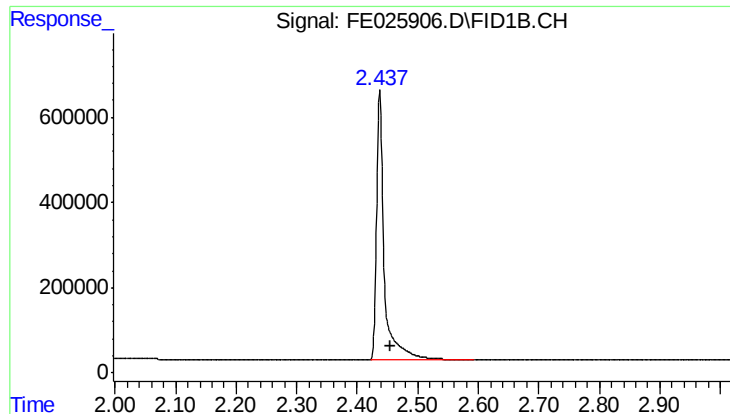
(m)=manual int.

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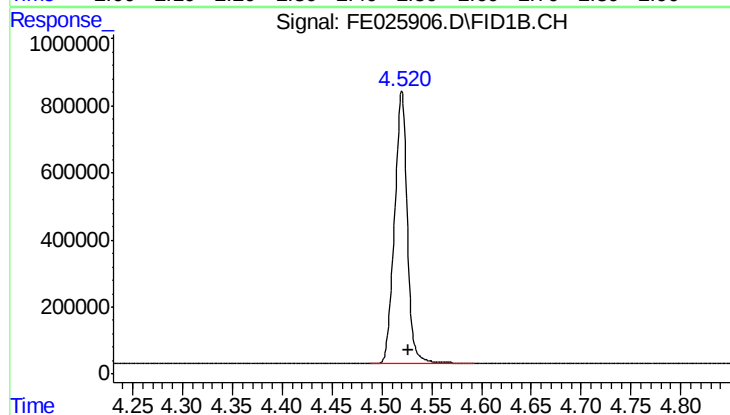
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





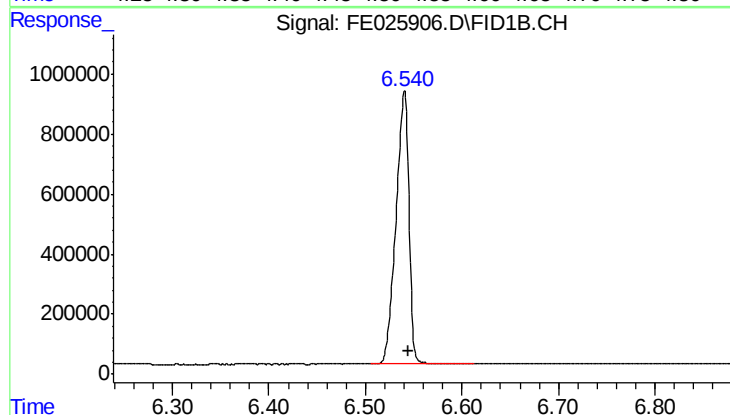
#1 N-OCTANE

R.T.: 2.438 min
Delta R.T.: -0.017 min
Response: 5505619
Conc: 37.14 ug/ml



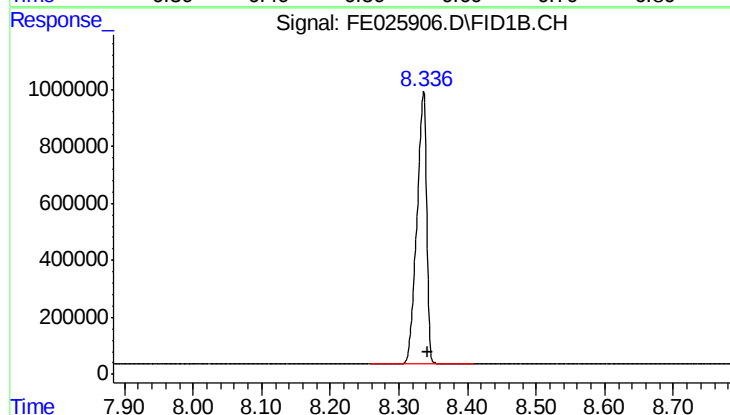
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 7216353
Conc: 44.71 ug/ml



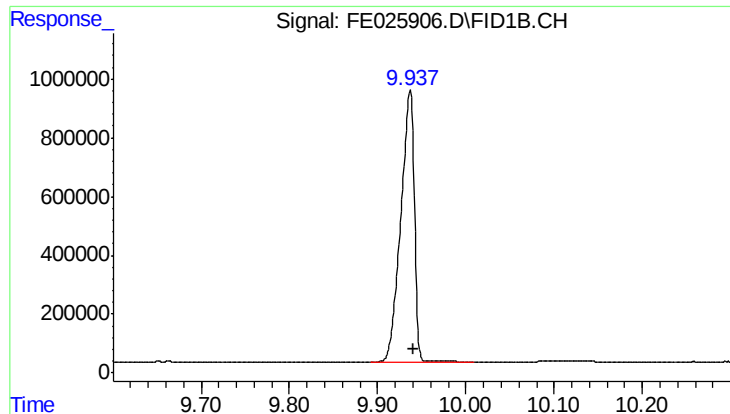
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 8480570
Conc: 49.09 ug/ml



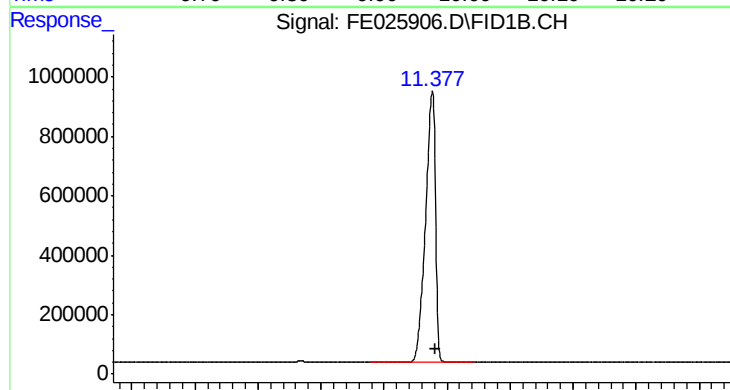
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 9409175
Conc: 50.32 ug/ml



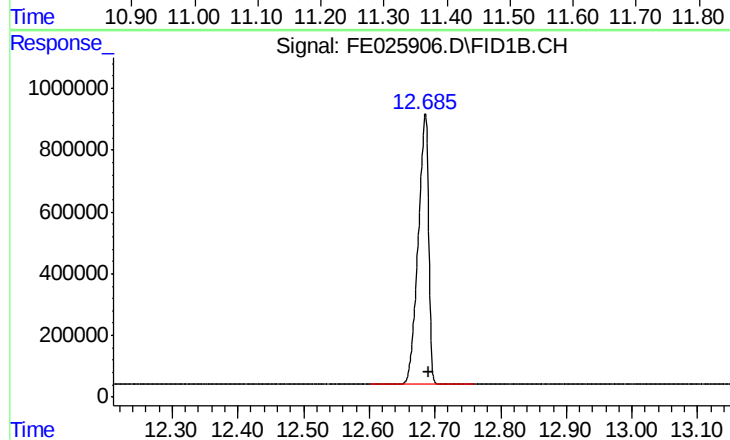
#5 N-HEXADECANE

R.T.: 9.936 min
Delta R.T.: -0.004 min
Response: 9834008
Conc: 50.07 ug/ml



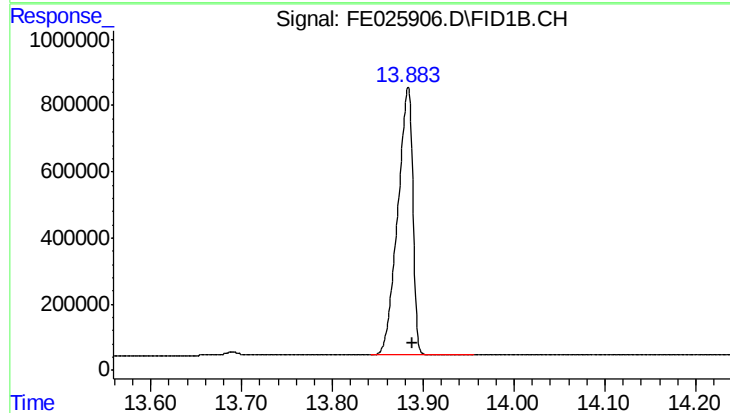
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: -0.006 min
Response: 9945828
Conc: 47.94 ug/ml



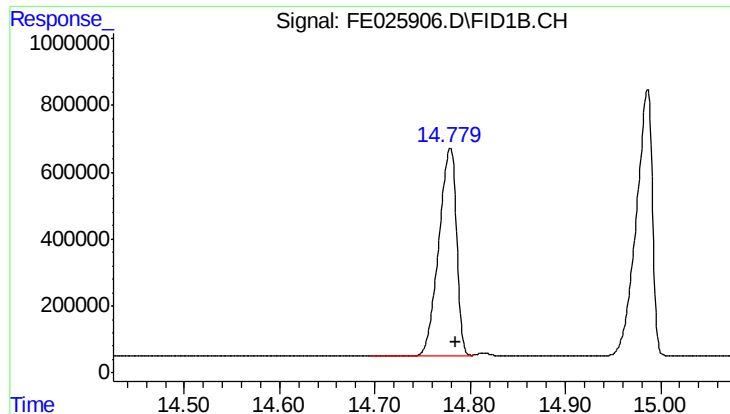
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.006 min
Response: 9639708
Conc: 47.76 ug/ml



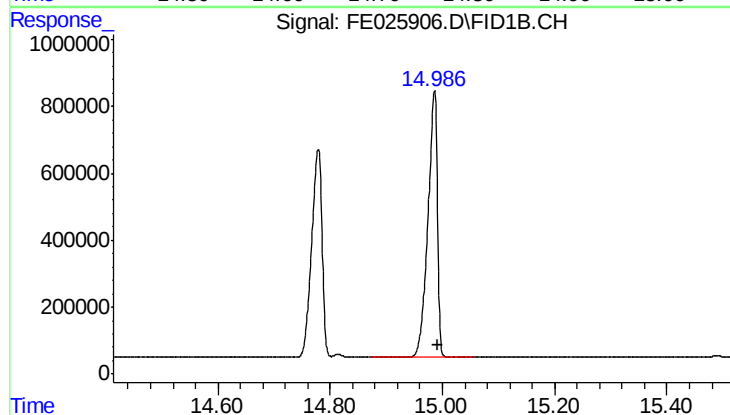
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.006 min
Response: 9354428
Conc: 49.16 ug/ml



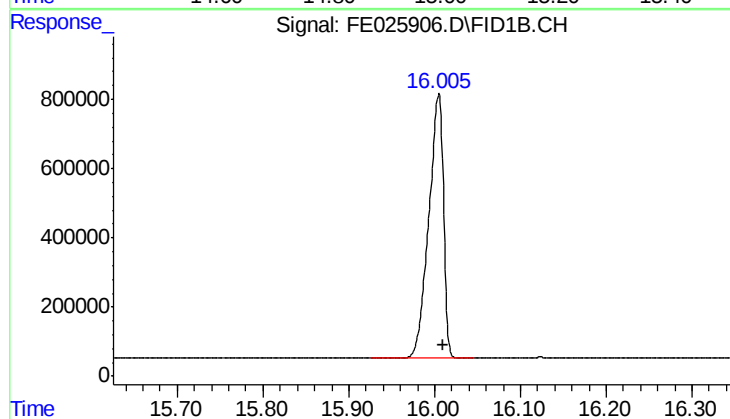
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: -0.007 min
Response: 7976461
Conc: 50.64 ug/ml



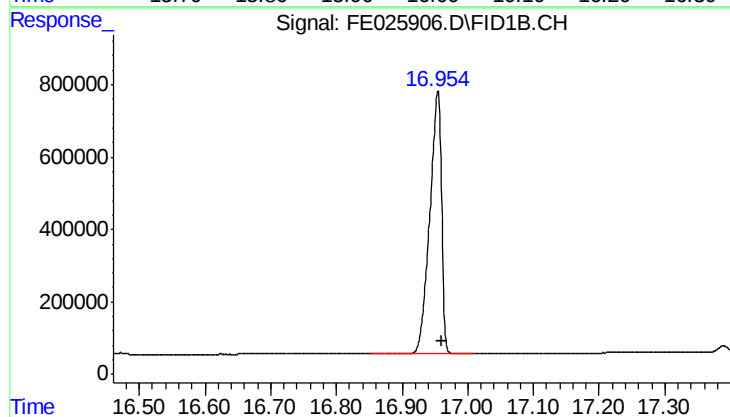
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.006 min
Response: 9384401
Conc: 52.57 ug/ml



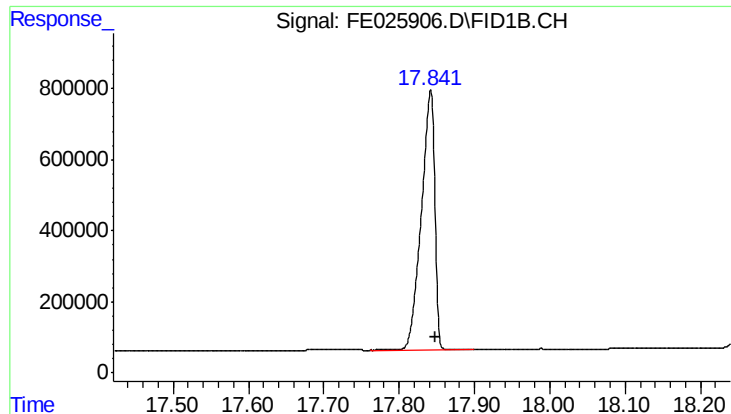
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.006 min
Response: 9034712
Conc: 55.45 ug/ml



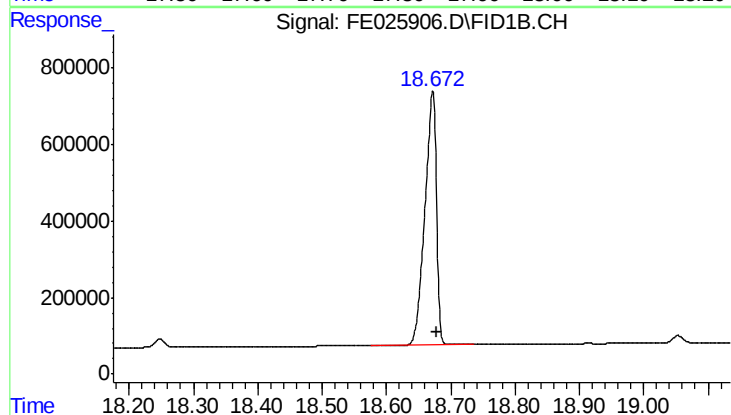
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: -0.007 min
Response: 8980465
Conc: 58.81 ug/ml



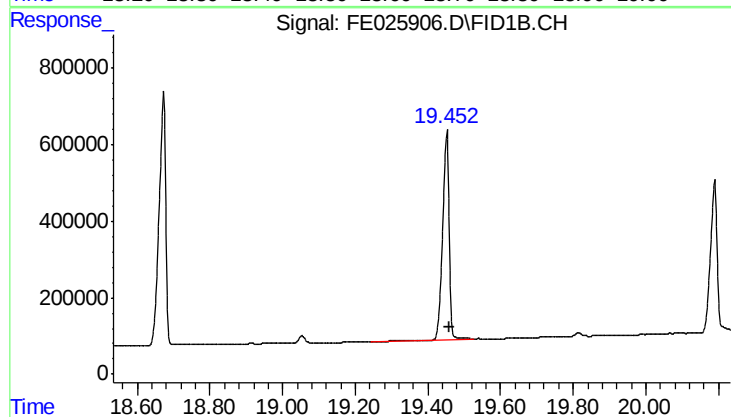
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: -0.007 min
Response: 8919908
Conc: 58.73 ug/ml



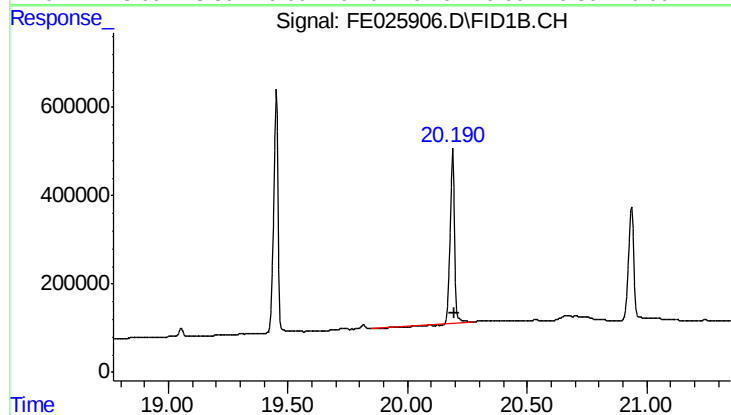
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: -0.007 min
Response: 8273429
Conc: 54.01 ug/ml



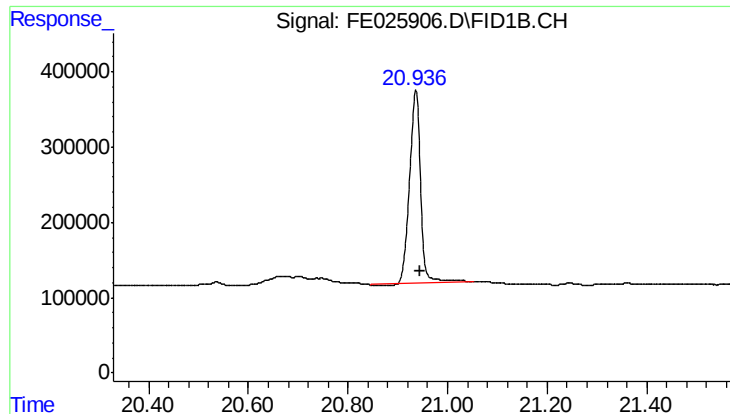
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.008 min
Response: 6734183
Conc: 51.58 ug/ml



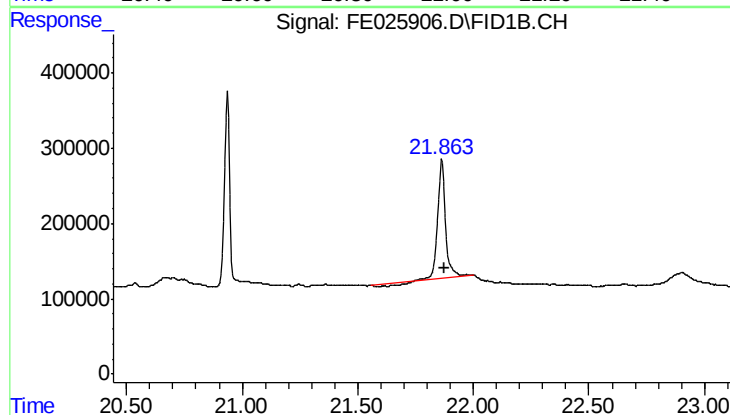
#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: -0.006 min
Response: 4969719
Conc: 45.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: -0.008 min
Response: 3956087
Conc: 37.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: -0.011 min
Response: 3710887
Conc: 32.14 ug/ml