

Data Path : P:\HPCHEM1\FID_E\Data\FE042018\
 Data File : FE026685.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2018 10:04
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 11:48:57 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.322	9452947	48.387 ug/ml
Target Compounds			
1) N-OCTANE	2.801	6640966	41.818 ug/ml
2) N-DECANE	4.966	7959034	46.344 ug/ml
3) N-DODECANE	7.011	9198409	48.973 ug/ml
4) N-TETRADECANE	8.824	10240161	49.946 ug/ml
5) N-HEXADECANE	10.439	10974339	49.544 ug/ml
6) N-OCTADECANE	11.893	11381026	48.658 ug/ml
7) N-EICOSANE	13.213	11381261	48.820 ug/ml
8) N-DOCOSANE	14.419	11141306	48.475 ug/ml
10) N-TETRACOSANE	15.530	10602550	47.701 ug/ml
11) N-HEXACOSANE	16.556	10000819	48.107 ug/ml
12) N-OCTACOSANE	17.511	9519204	51.676 ug/ml
13) N-TRIACONTANE	18.403	9358863	54.604 ug/ml
14) N-DOTRIACONTANE	19.239	9285071	51.855 ug/ml
15) N-TETRATRIACONTANE	20.026	9296906	50.371 ug/ml
16) N-HEXATRIACONTANE	20.795	8907317	48.572 ug/ml
17) N-OCTATRIACONTANE	21.712	8029157	46.897 ug/ml
18) N-TETRACONTANE	22.894	7812920	45.183 ug/ml

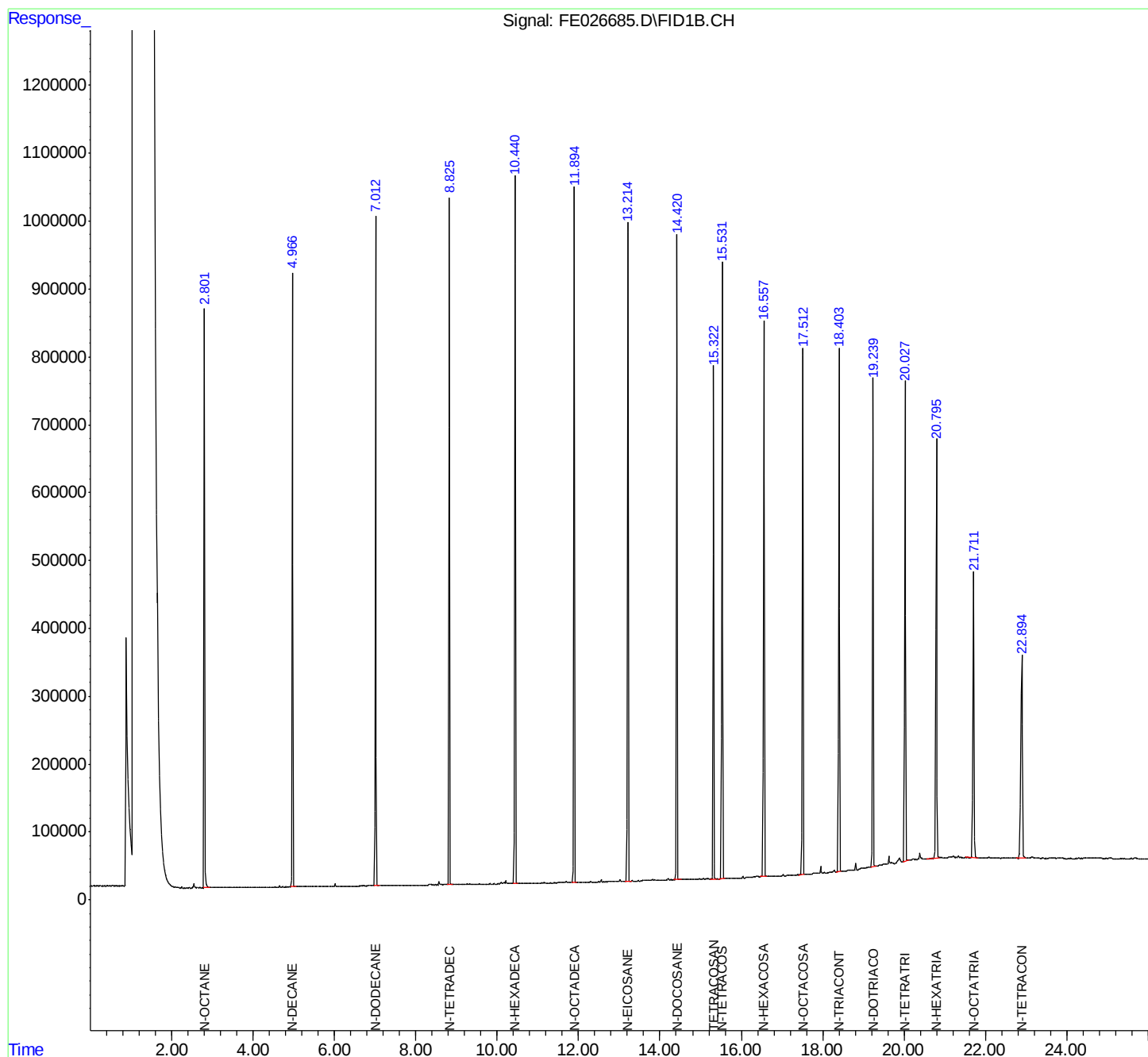
(f)=RT Delta > 1/2 Window

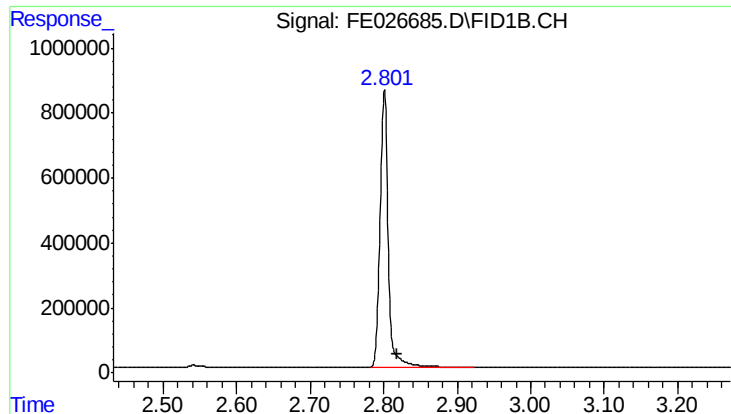
(m)=manual int.

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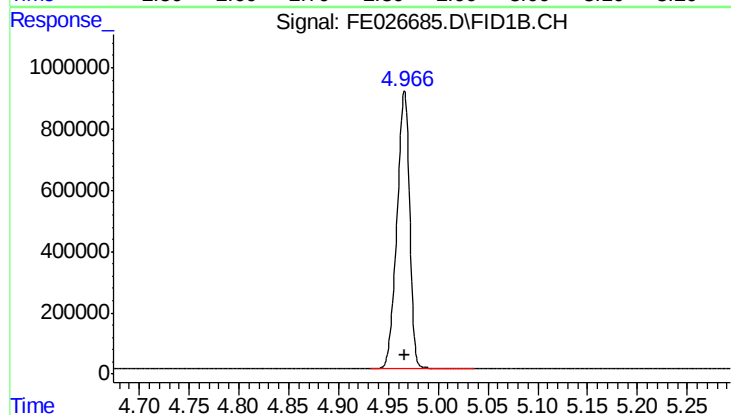
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





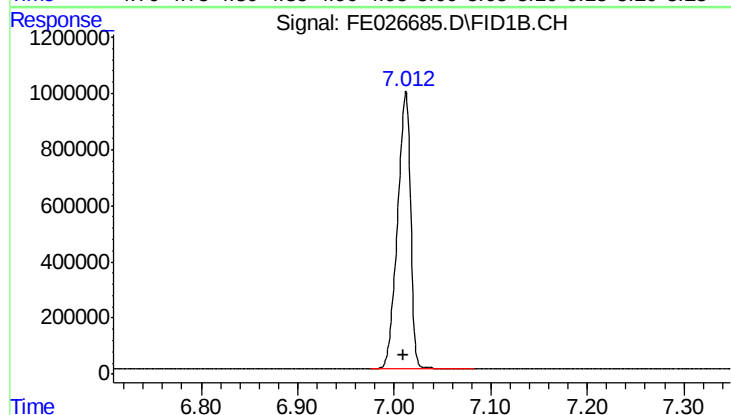
#1 N-OCTANE

R.T.: 2.801 min
Delta R.T.: -0.018 min
Response: 6640966
Conc: 41.82 ug/ml



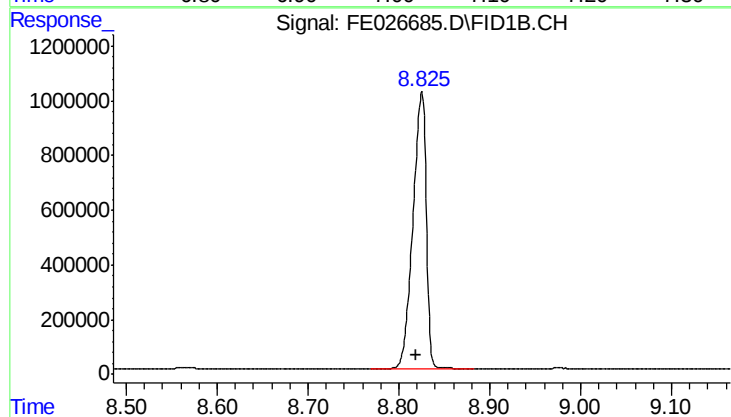
#2 N-DECANE

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 7959034
Conc: 46.34 ug/ml



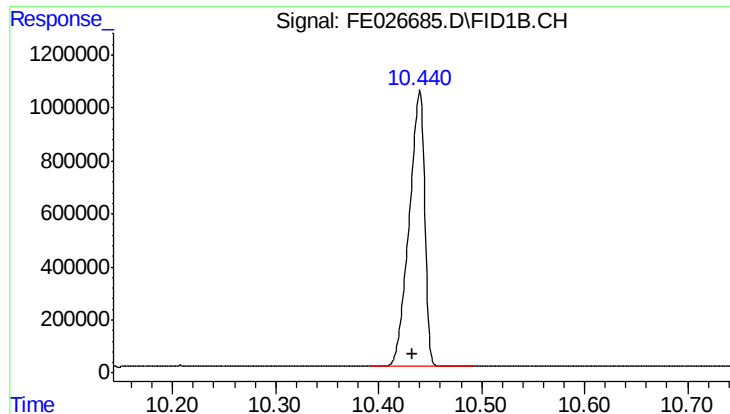
#3 N-DODECANE

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 9198409
Conc: 48.97 ug/ml



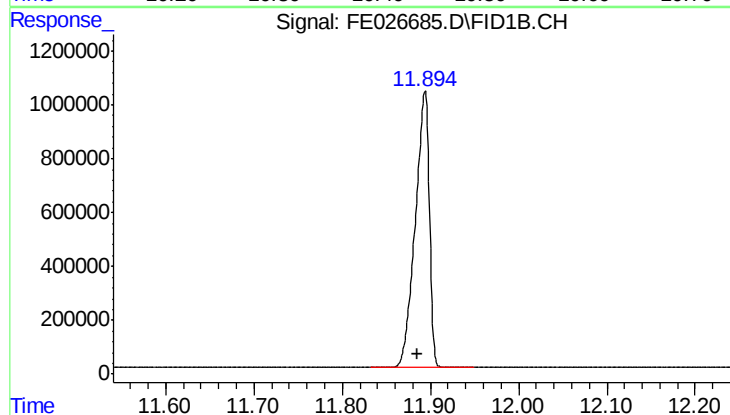
#4 N-TETRADECANE

R.T.: 8.824 min
Delta R.T.: 0.005 min
Response: 10240161
Conc: 49.95 ug/ml



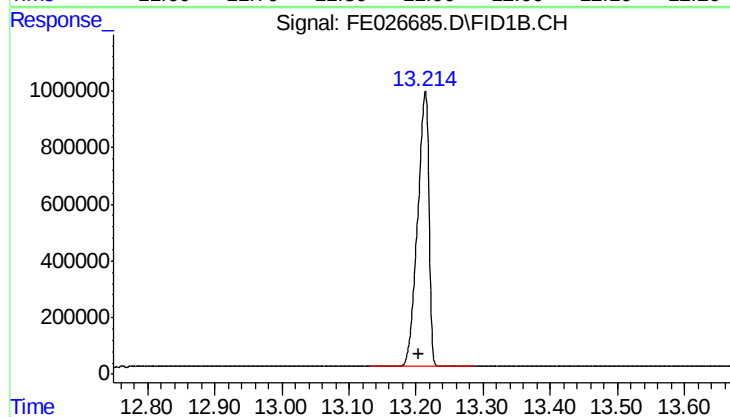
#5 N-HEXADECANE

R.T.: 10.439 min
Delta R.T.: 0.006 min
Response: 10974339
Conc: 49.54 ug/ml



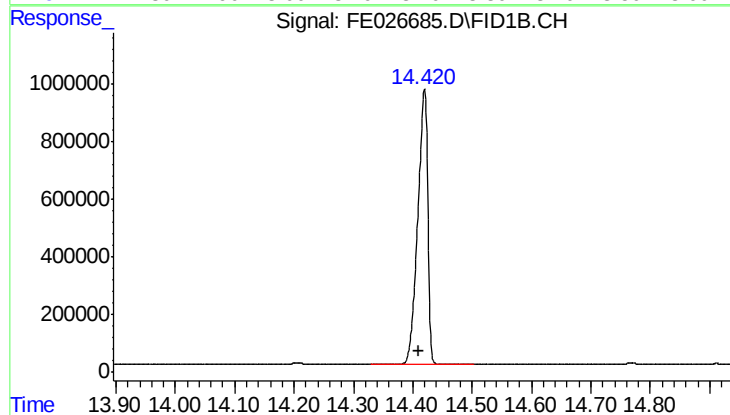
#6 N-OCTADECANE

R.T.: 11.893 min
Delta R.T.: 0.007 min
Response: 11381026
Conc: 48.66 ug/ml



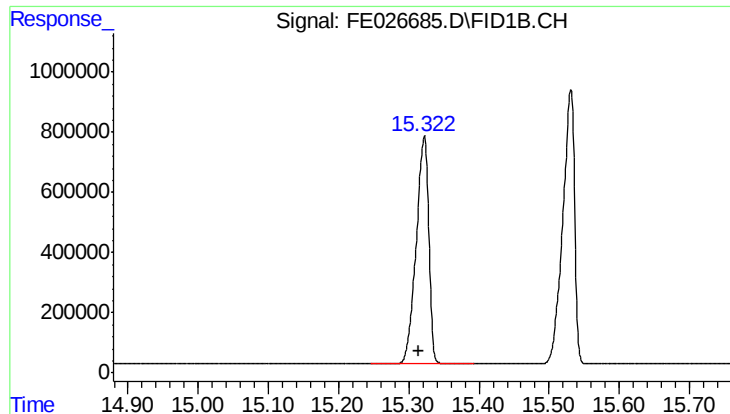
#7 N-EICOSANE

R.T.: 13.213 min
Delta R.T.: 0.008 min
Response: 11381261
Conc: 48.82 ug/ml



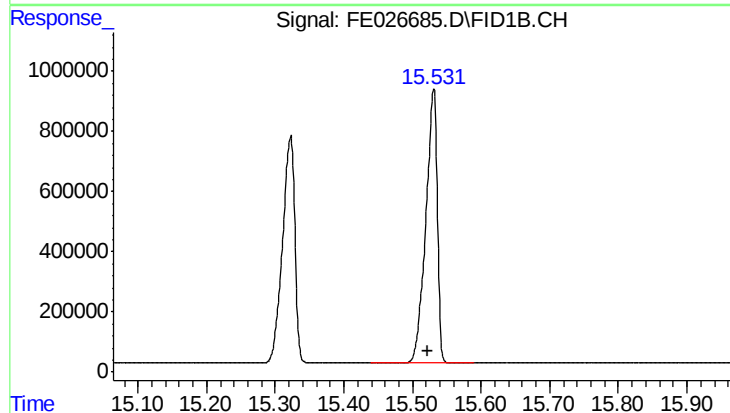
#8 N-DOCOSANE

R.T.: 14.419 min
Delta R.T.: 0.008 min
Response: 11141306
Conc: 48.47 ug/ml



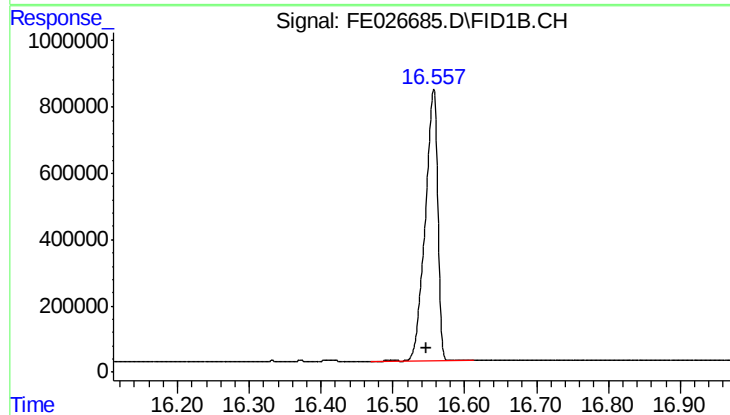
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.322 min
Delta R.T.: 0.007 min
Response: 9452947
Conc: 48.39 ug/ml



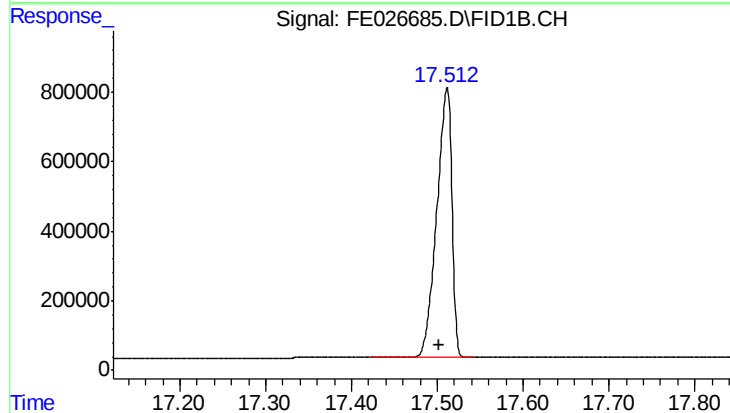
#10 N-TETRACOSANE

R.T.: 15.530 min
Delta R.T.: 0.009 min
Response: 10602550
Conc: 47.70 ug/ml



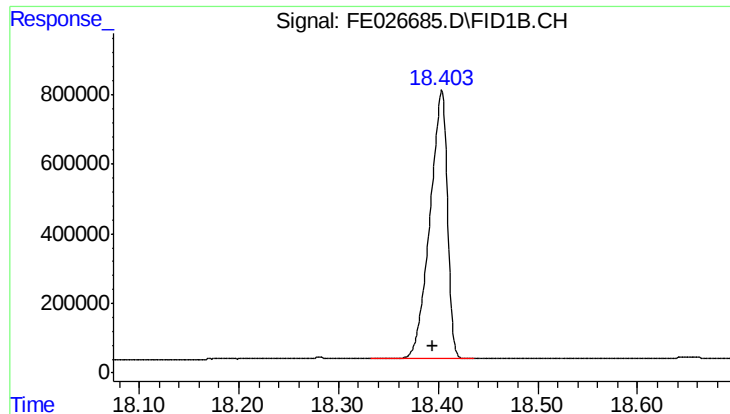
#11 N-HEXACOSANE

R.T.: 16.556 min
Delta R.T.: 0.009 min
Response: 10000819
Conc: 48.11 ug/ml



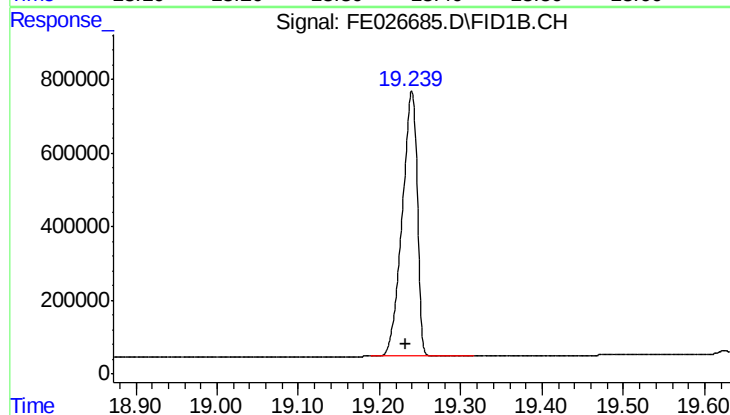
#12 N-OCTACOSANE

R.T.: 17.511 min
Delta R.T.: 0.008 min
Response: 9519204
Conc: 51.68 ug/ml



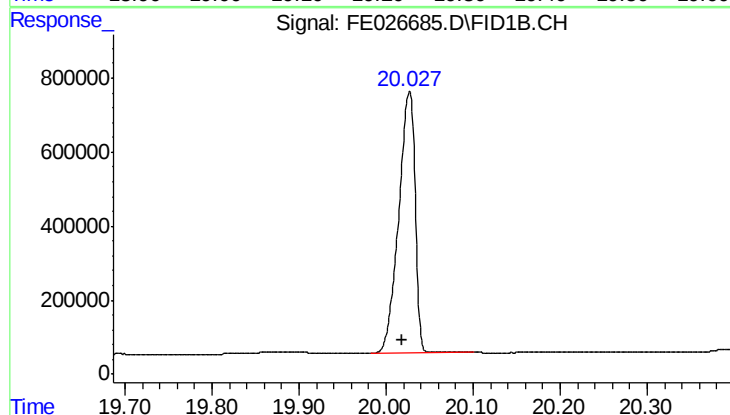
#13 N-TRIACONTANE

R.T.: 18.403 min
Delta R.T.: 0.009 min
Response: 9358863
Conc: 54.60 ug/ml



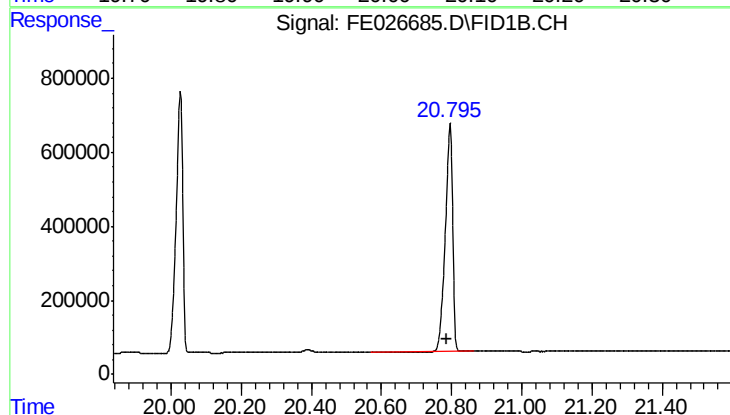
#14 N-DOTRIACONTANE

R.T.: 19.239 min
Delta R.T.: 0.008 min
Response: 9285071
Conc: 51.85 ug/ml



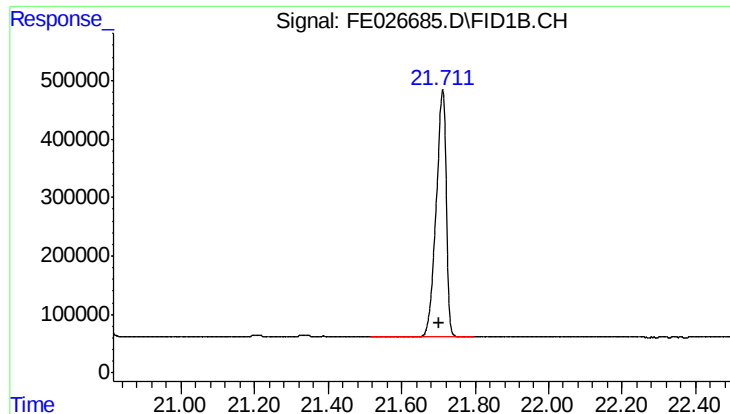
#15 N-TETRATRIACONTANE

R.T.: 20.026 min
Delta R.T.: 0.008 min
Response: 9296906
Conc: 50.37 ug/ml



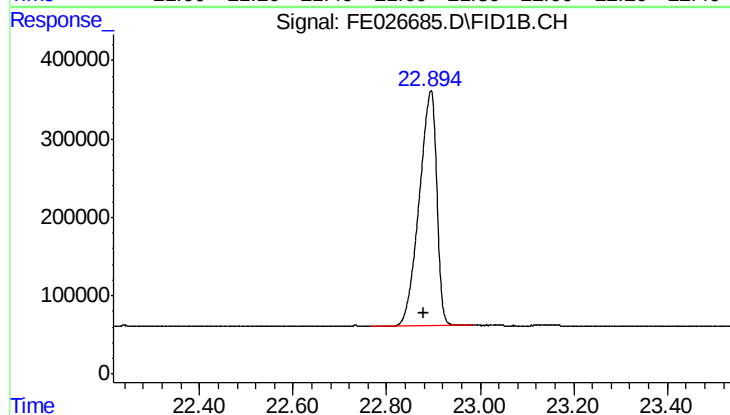
#16 N-HEXATRIACONTANE

R.T.: 20.795 min
Delta R.T.: 0.009 min
Response: 8907317
Conc: 48.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.712 min
Delta R.T.: 0.011 min
Response: 8029157
Conc: 46.90 ug/ml



#18 N-TETRACONTANE

R.T.: 22.894 min
Delta R.T.: 0.015 min
Response: 7812920
Conc: 45.18 ug/ml