

Data Path : P:\HPCHEM1\FID_E\Data\FE012318\
 Data File : FE025751.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2018 8:53
 Operator : UA/AJ
 Sample : J1238-09MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 11:05:48 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Mon Jan 22 17:34:25 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...	14.819	3269186	17.974 ug/ml
Target Compounds			
1) N-OCTANE	2.463	620197	4.409 ug/ml
2) N-DECANE	4.554	1302746	8.729 ug/ml
3) N-DODECANE	6.574	1621173	10.162 ug/ml
4) N-TETRADECANE	8.449	1424544	7.816 ug/ml
5) N-HEXADECANE	9.970	2485012	12.166 ug/ml
6) N-OCTADECANE	11.411	2301023	10.411 ug/ml
7) N-EICOSANE	12.720	2215135	9.989 ug/ml
8) N-DOCOSANE	13.919	3028724	13.805 ug/ml
10) N-TETRACOSANE	15.070	734645	3.445 ug/ml
11) N-HEXACOSANE	16.110	1703242	8.837 ug/ml
12) N-OCTACOSANE	16.996	3948636	23.486 ug/ml
13) N-TRIACONTANE	17.884	4805899	30.437 ug/ml
14) N-DOTRIACONTANE	18.716	4688185	28.906 ug/ml
15) N-TETRATRIACONTANE	19.545	513601	3.306 ug/ml
16) N-HEXATRIACONTANE	20.287	222265	1.672 ug/ml
17) N-OCTATRIACONTANE	20.984f	896520	7.053 ug/ml
18) N-TETRACONTANE	21.927f	629928	4.917 ug/ml

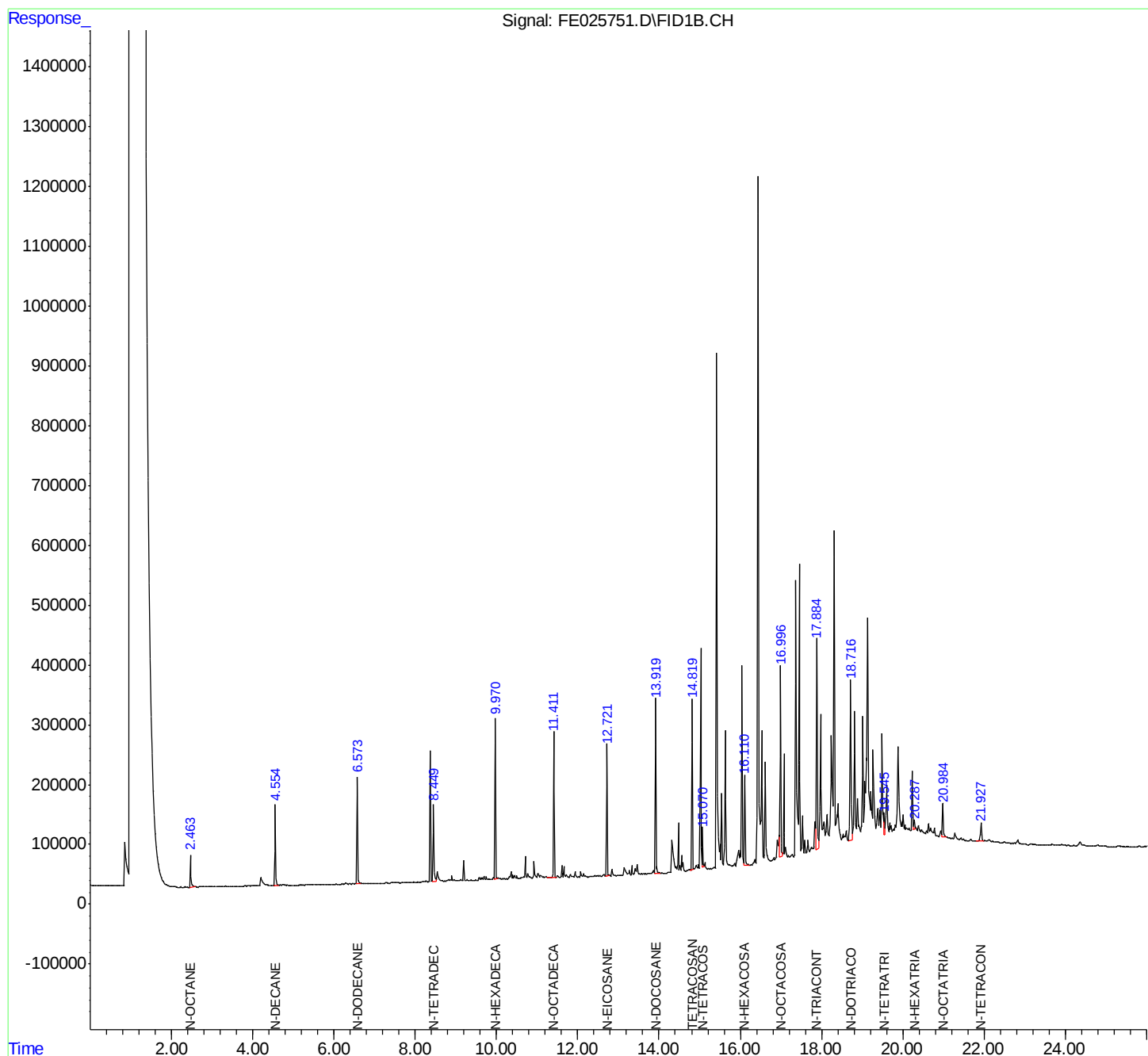
(f)=RT Delta > 1/2 Window

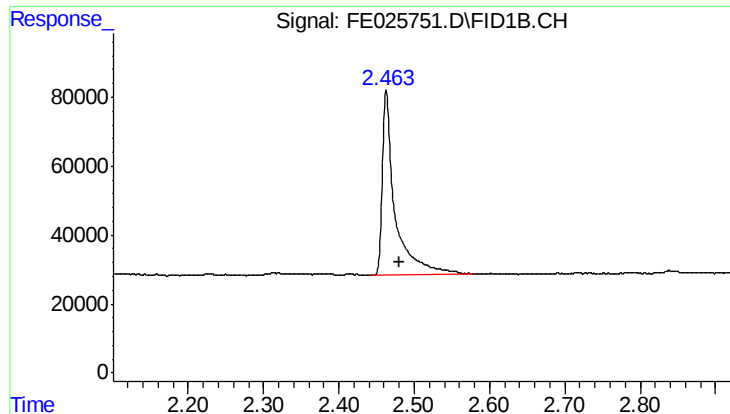
(m)=manual int.

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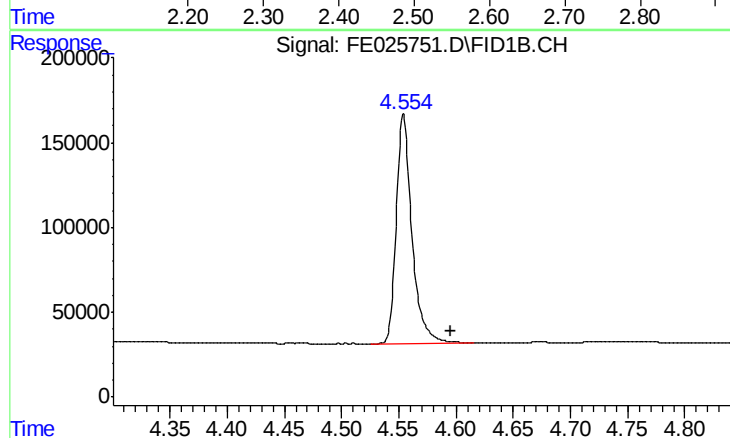
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





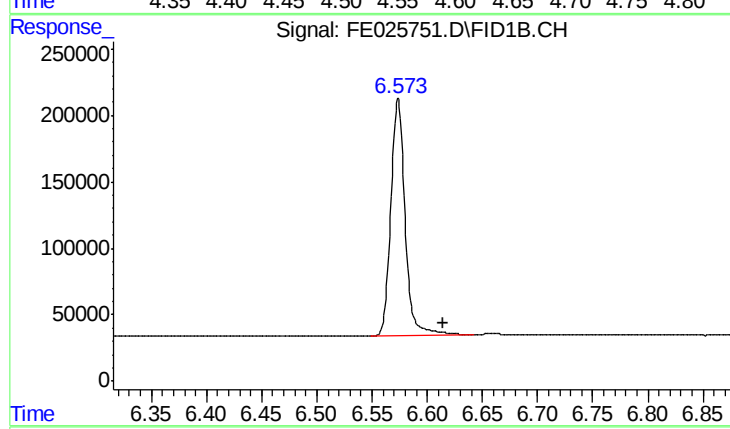
#1 N-OCTANE

R.T.: 2.463 min
Delta R.T.: -0.017 min
Response: 620197
Conc: 4.41 ug/ml



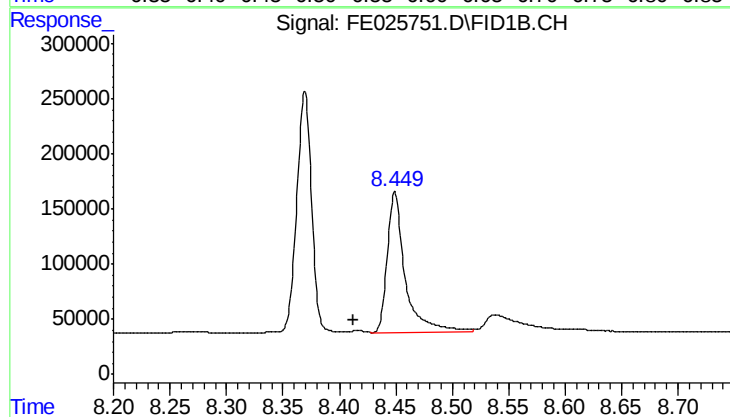
#2 N-DECANE

R.T.: 4.554 min
Delta R.T.: -0.041 min
Response: 1302746
Conc: 8.73 ug/ml



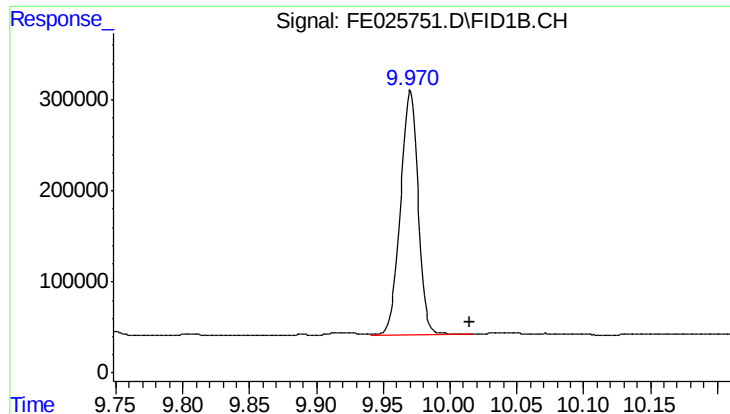
#3 N-DODECANE

R.T.: 6.574 min
Delta R.T.: -0.041 min
Response: 1621173
Conc: 10.16 ug/ml



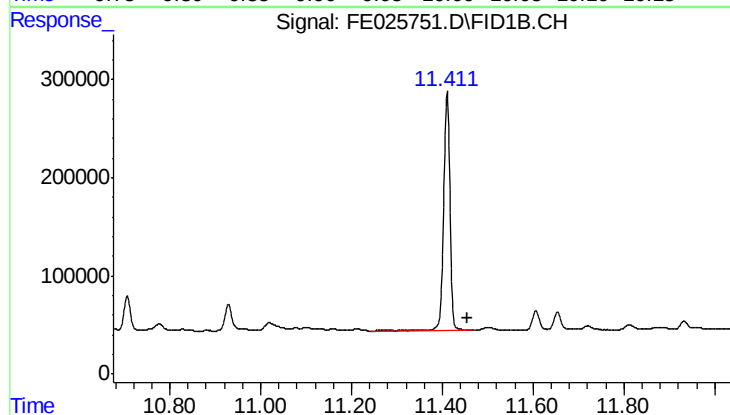
#4 N-TETRADECANE

R.T.: 8.449 min
Delta R.T.: 0.037 min
Response: 1424544
Conc: 7.82 ug/ml



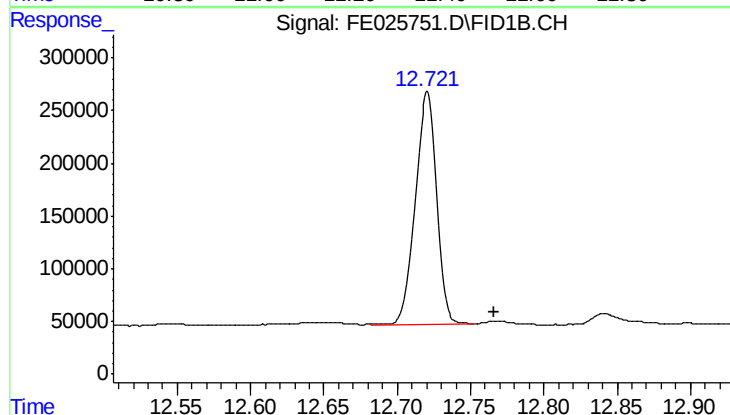
#5 N-HEXADECANE

R.T.: 9.970 min
Delta R.T.: -0.044 min
Response: 2485012
Conc: 12.17 ug/ml



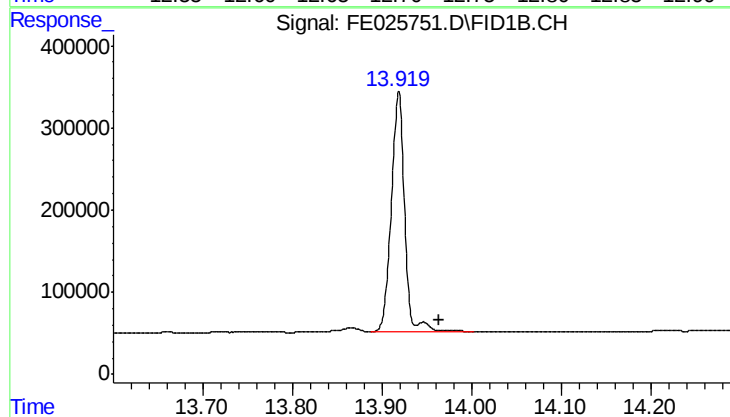
#6 N-OCTADECANE

R.T.: 11.411 min
Delta R.T.: -0.045 min
Response: 2301023
Conc: 10.41 ug/ml



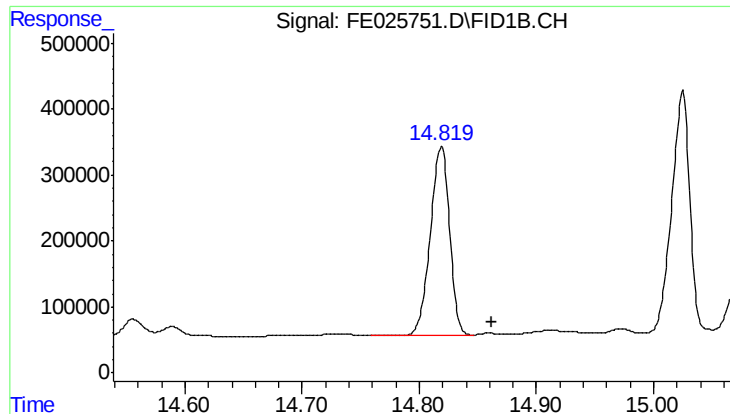
#7 N-EICOSANE

R.T.: 12.720 min
Delta R.T.: -0.046 min
Response: 2215135
Conc: 9.99 ug/ml



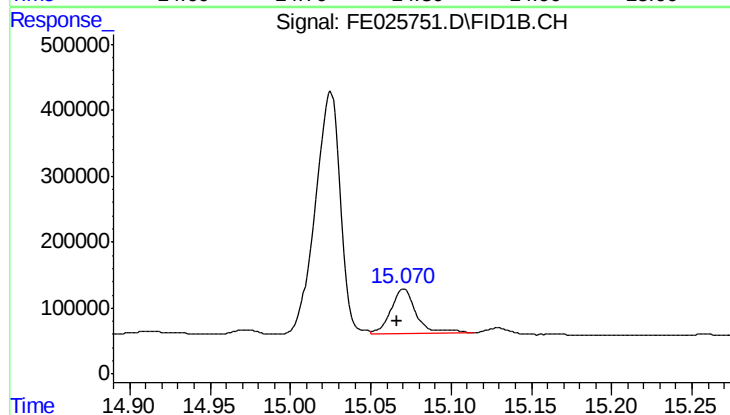
#8 N-DOCOSANE

R.T.: 13.919 min
Delta R.T.: -0.046 min
Response: 3028724
Conc: 13.81 ug/ml



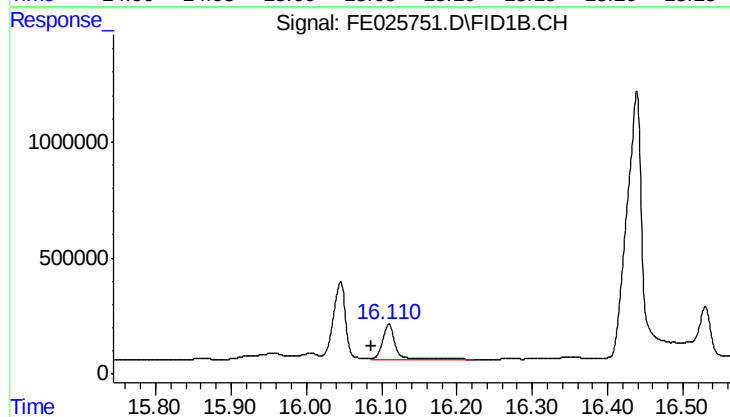
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.819 min
Delta R.T.: -0.043 min
Response: 3269186
Conc: 17.97 ug/ml



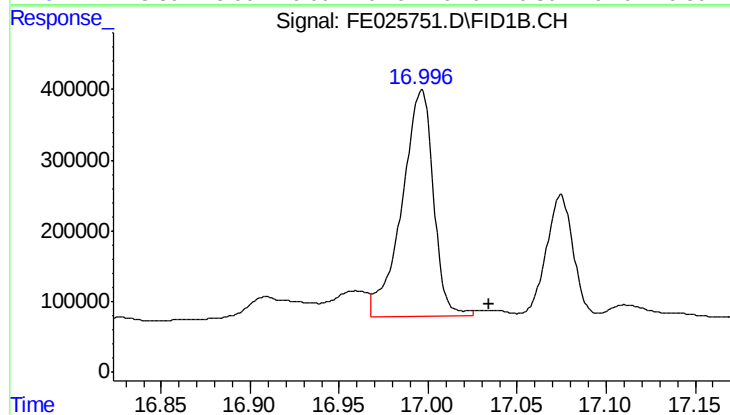
#10 N-TETRACOSANE

R.T.: 15.070 min
Delta R.T.: 0.004 min
Response: 734645
Conc: 3.44 ug/ml



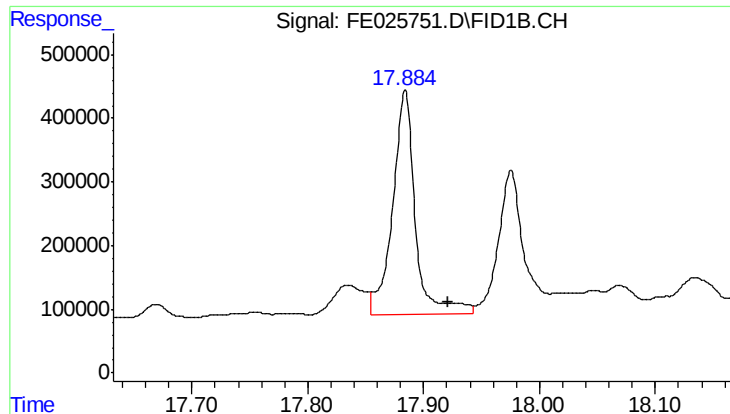
#11 N-HEXACOSANE

R.T.: 16.110 min
Delta R.T.: 0.024 min
Response: 1703242
Conc: 8.84 ug/ml



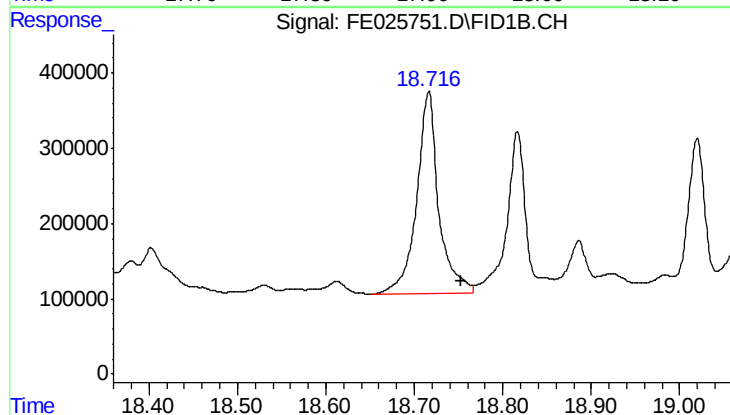
#12 N-OCTACOSANE

R.T.: 16.996 min
Delta R.T.: -0.038 min
Response: 3948636
Conc: 23.49 ug/ml



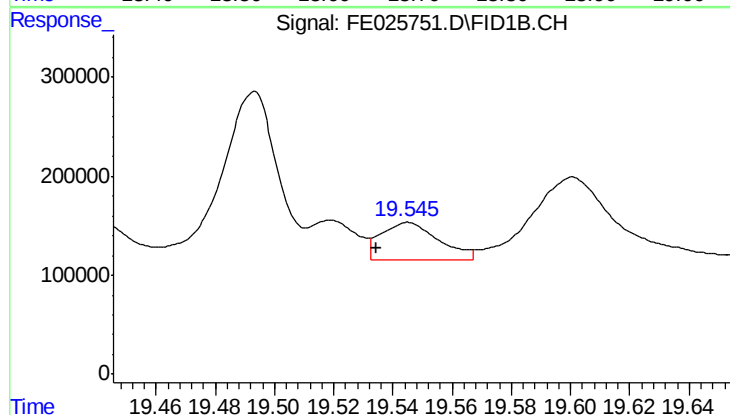
#13 N-TRIACONTANE

R.T.: 17.884 min
Delta R.T.: -0.037 min
Response: 4805899
Conc: 30.44 ug/ml



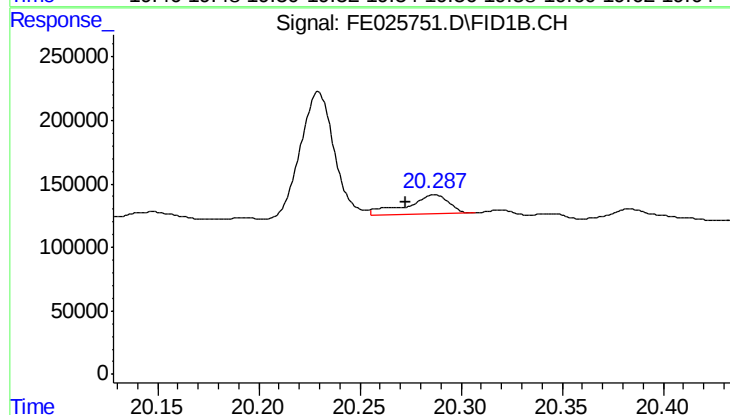
#14 N-DOTRIACONTANE

R.T.: 18.716 min
Delta R.T.: -0.037 min
Response: 4688185
Conc: 28.91 ug/ml



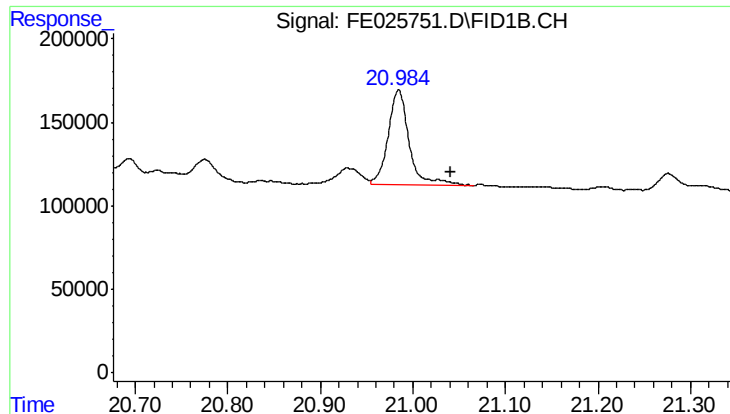
#15 N-TETRATRIACONTANE

R.T.: 19.545 min
Delta R.T.: 0.010 min
Response: 513601
Conc: 3.31 ug/ml



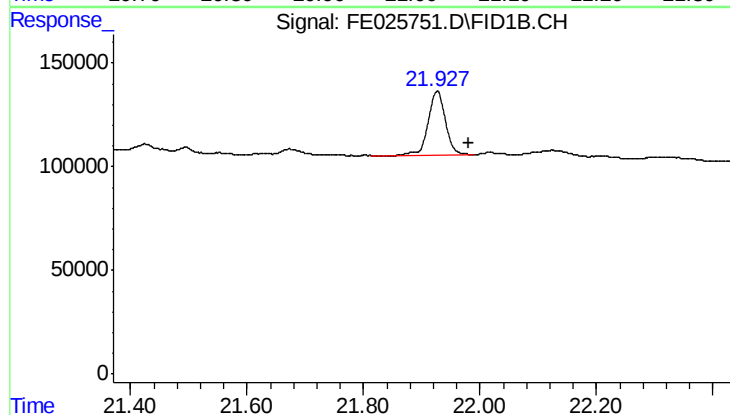
#16 N-HEXATRIACONTANE

R.T.: 20.287 min
Delta R.T.: 0.014 min
Response: 222265
Conc: 1.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: -0.056 min
Response: 896520
Conc: 7.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.927 min
Delta R.T.: -0.053 min
Response: 629928
Conc: 4.92 ug/ml