

Data Path : P:\HPCHEM1\FID D\Data\FD010318\
 Data File : FD018978.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jan 2018 20:27
 Operator : UA/AJ
 Sample : J1003-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 03:03:29 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\FD010318.M
 Quant Title :
 QLast Update : Wed Jan 03 14:14:22 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...	14.365	1664459	22.899 ug/ml
Target Compounds			
1) N-OCTANE	2.097	999400	12.864 ug/ml
2) N-DECANE	4.157	1635549	20.587 ug/ml
3) N-DODECANE	6.165	1868647	22.807 ug/ml
4) N-TETRADECANE	7.949	2122841	24.862 ug/ml
5) N-HEXADECANE	9.539	1921887	22.087 ug/ml
6) N-OCTADECANE	10.973	1908319	21.222 ug/ml
7) N-EICOSANE	12.277	1970487	22.373 ug/ml
8) N-DOCOSANE	13.469	2149808	24.922 ug/ml
10) N-TETRACOSANE	14.569	2063195	23.990 ug/ml
11) N-HEXACOSANE	15.585	2196981	25.562 ug/ml
12) N-OCTACOSANE	16.530	2514373	28.885 ug/ml
13) N-TRIACONTANE	17.414	2439231	26.697 ug/ml
14) N-DOTRIACONTANE	18.241	1938655	20.333 ug/ml
15) N-TETRATRIACONTANE	19.021	1181721	12.942 ug/ml
16) N-HEXATRIACONTANE	19.757	788703	9.988 ug/ml
17) N-OCTATRIACONTANE	20.453	625565	7.821 ug/ml
18) N-TETRACONTANE	21.250	662157	8.195 ug/ml

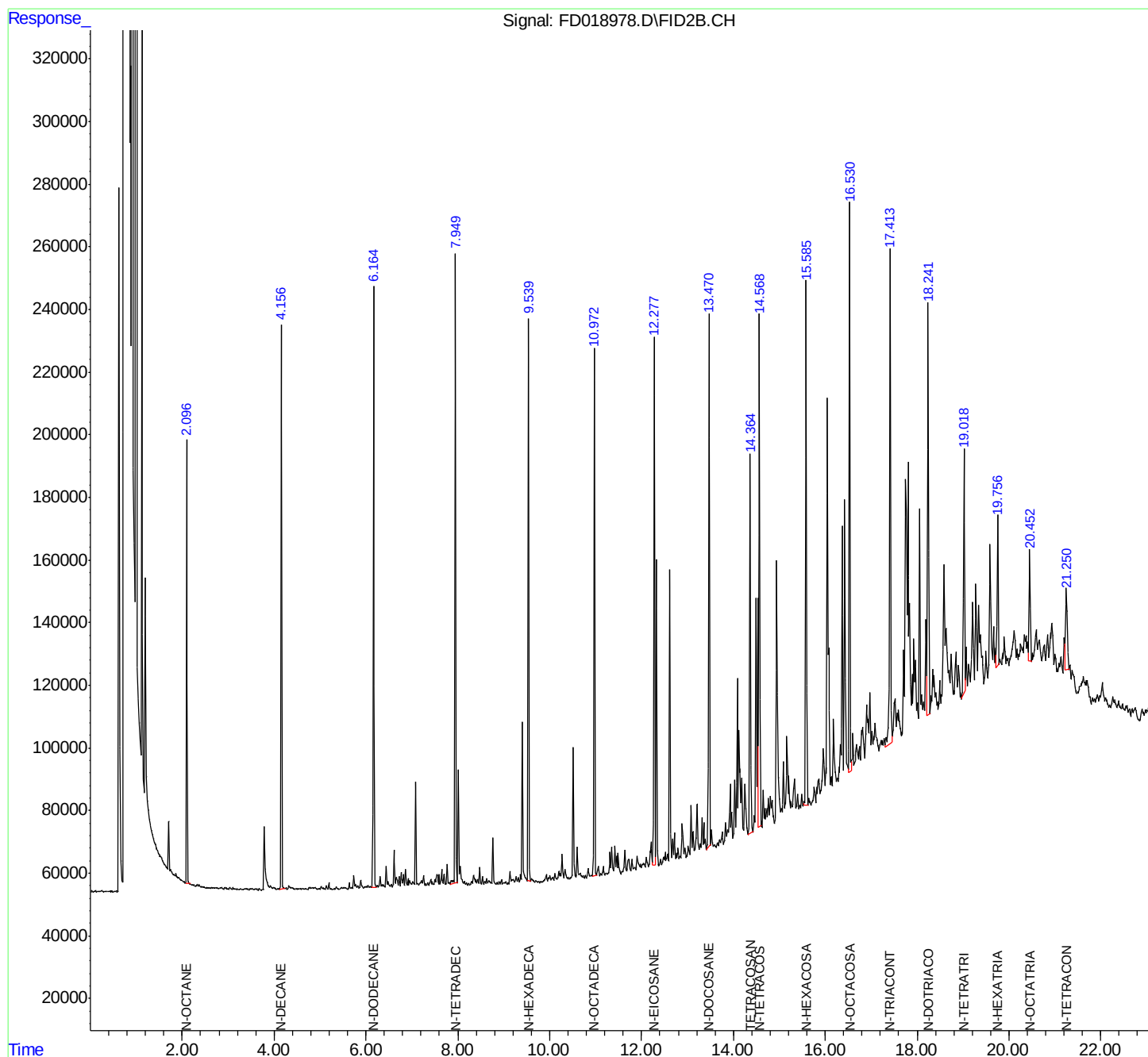
(f)=RT Delta > 1/2 Window

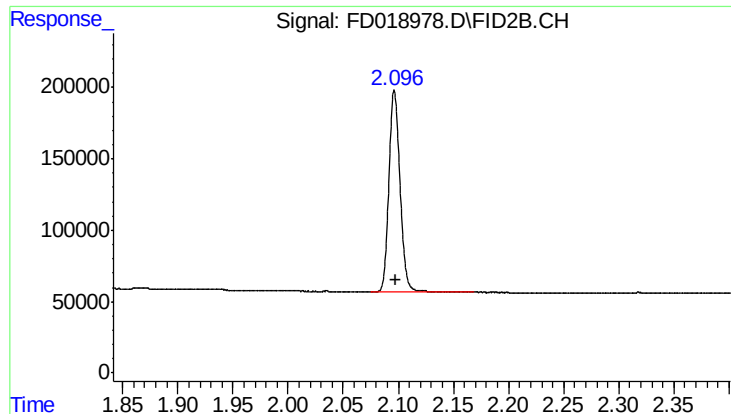
(m)=manual int.

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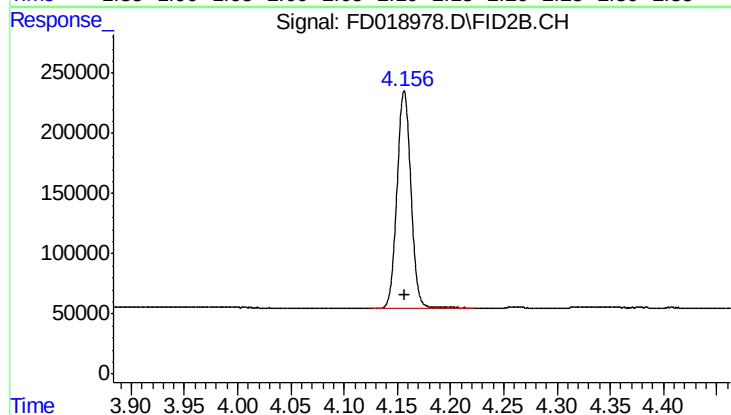
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





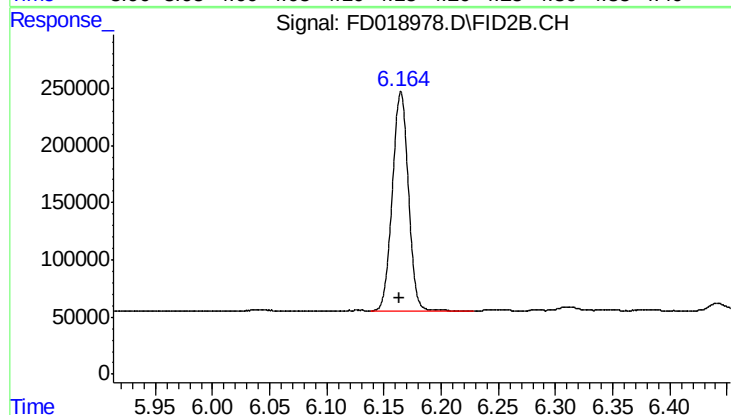
#1 N-OCTANE

R.T.: 2.097 min
Delta R.T.: -0.001 min
Response: 999400
Conc: 12.86 ug/ml



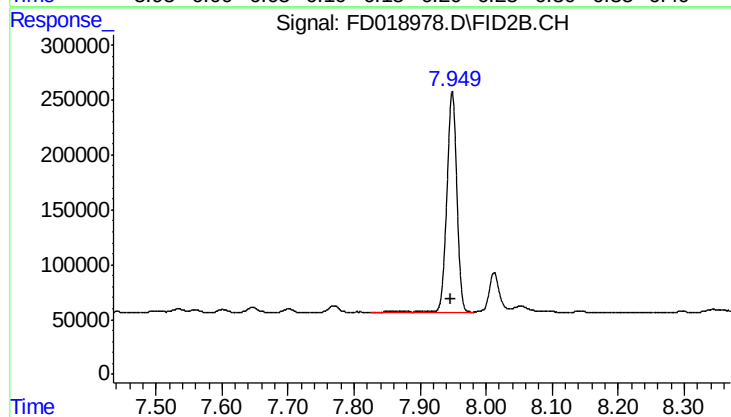
#2 N-DECANE

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 1635549
Conc: 20.59 ug/ml



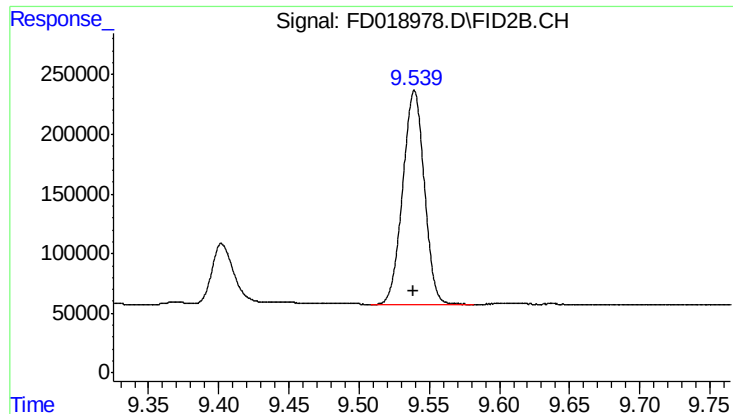
#3 N-DODECANE

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1868647
Conc: 22.81 ug/ml



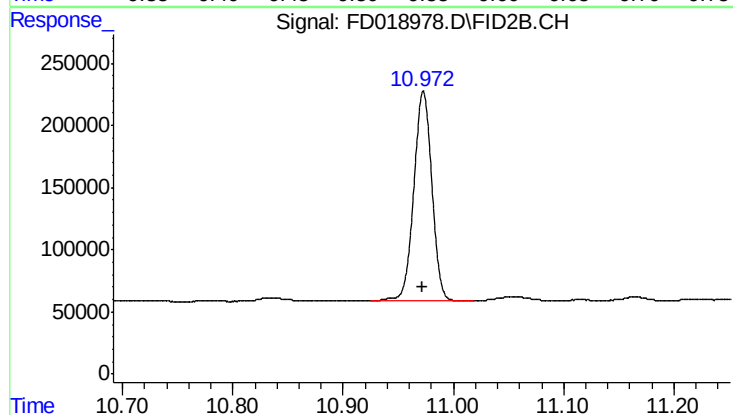
#4 N-TETRADECANE

R.T.: 7.949 min
Delta R.T.: 0.001 min
Response: 2122841
Conc: 24.86 ug/ml



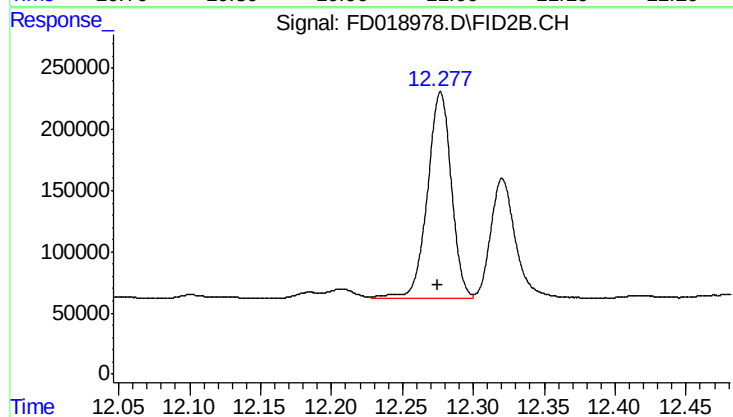
#5 N-HEXADECANE

R.T.: 9.539 min
Delta R.T.: 0.000 min
Response: 1921887
Conc: 22.09 ug/ml



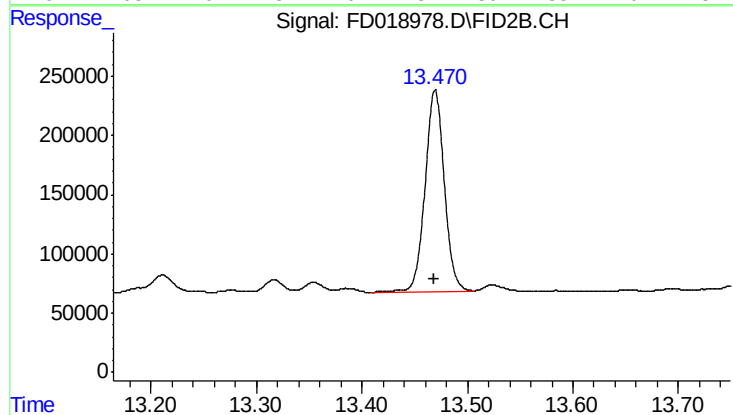
#6 N-OCTADECANE

R.T.: 10.973 min
Delta R.T.: 0.000 min
Response: 1908319
Conc: 21.22 ug/ml



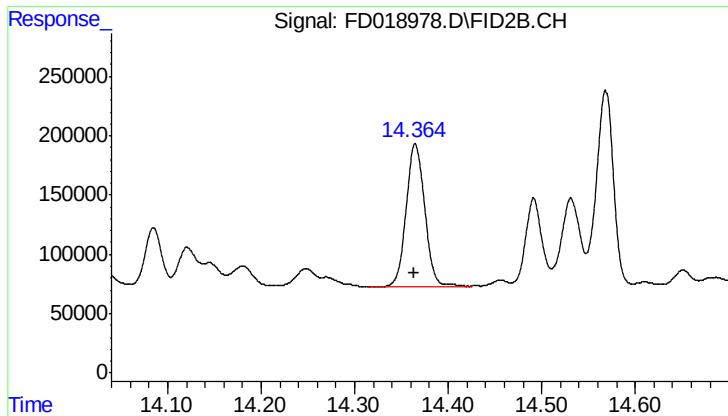
#7 N-EICOSANE

R.T.: 12.277 min
Delta R.T.: 0.002 min
Response: 1970487
Conc: 22.37 ug/ml



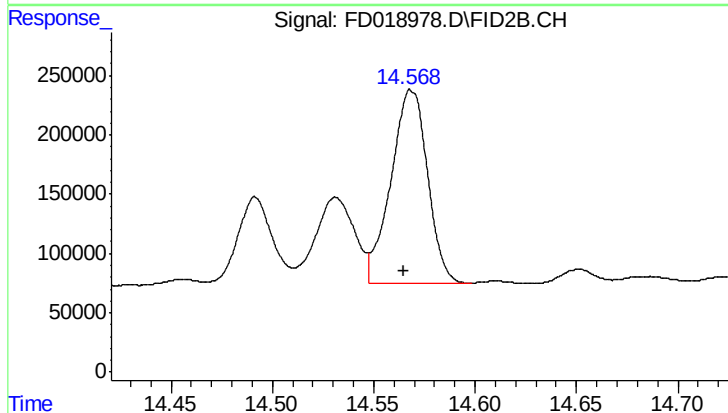
#8 N-DOCOSANE

R.T.: 13.469 min
Delta R.T.: 0.001 min
Response: 2149808
Conc: 24.92 ug/ml



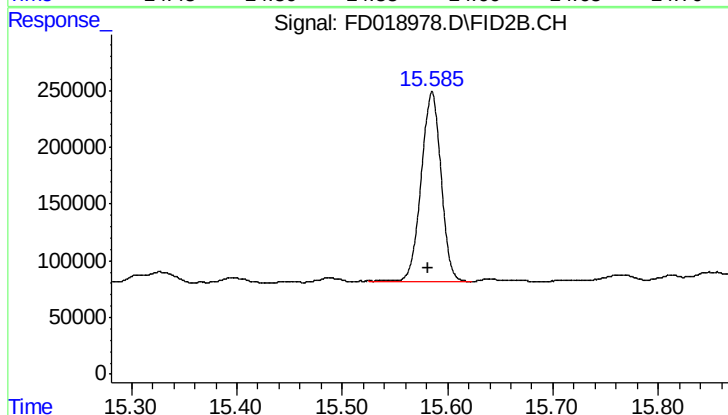
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.365 min
Delta R.T.: 0.002 min
Response: 1664459
Conc: 22.90 ug/ml



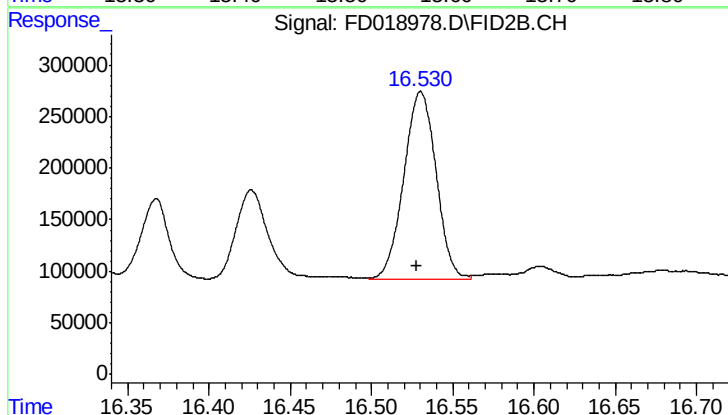
#10 N-TETRACOSANE

R.T.: 14.569 min
Delta R.T.: 0.003 min
Response: 2063195
Conc: 23.99 ug/ml



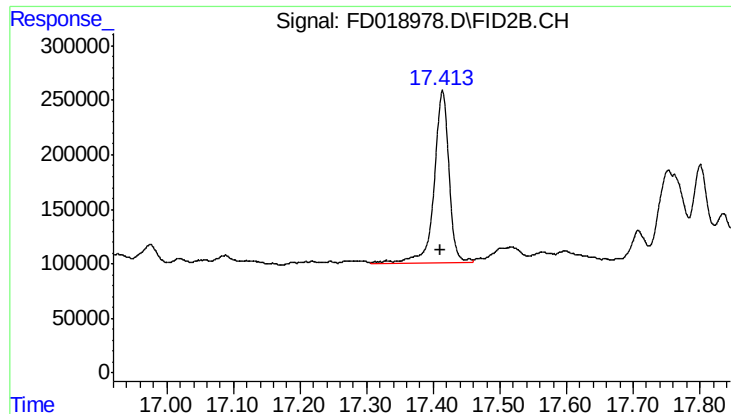
#11 N-HEXACOSANE

R.T.: 15.585 min
Delta R.T.: 0.003 min
Response: 2196981
Conc: 25.56 ug/ml



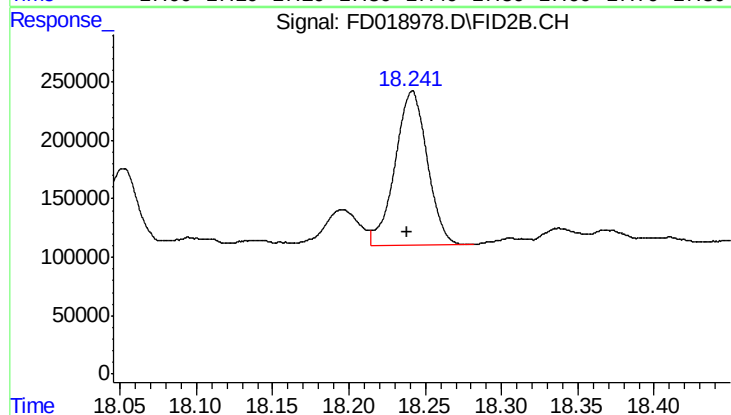
#12 N-OCTACOSANE

R.T.: 16.530 min
Delta R.T.: 0.003 min
Response: 2514373
Conc: 28.89 ug/ml



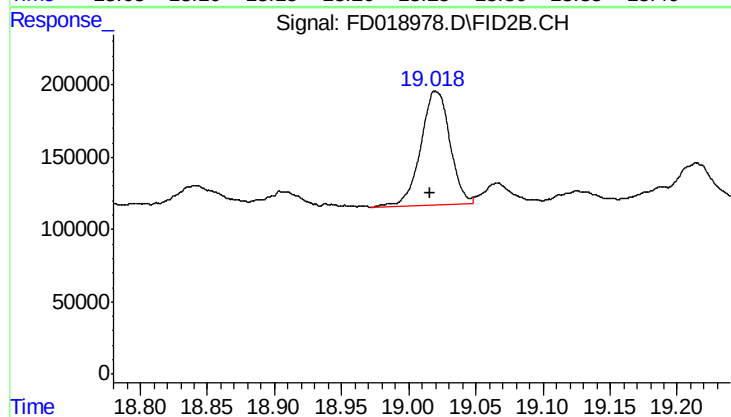
#13 N-TRIACONTANE

R.T.: 17.414 min
Delta R.T.: 0.004 min
Response: 2439231
Conc: 26.70 ug/ml



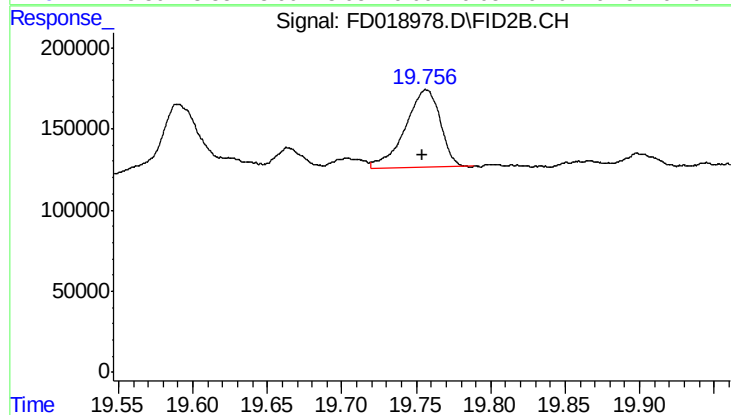
#14 N-DOTRIACONTANE

R.T.: 18.241 min
Delta R.T.: 0.003 min
Response: 1938655
Conc: 20.33 ug/ml



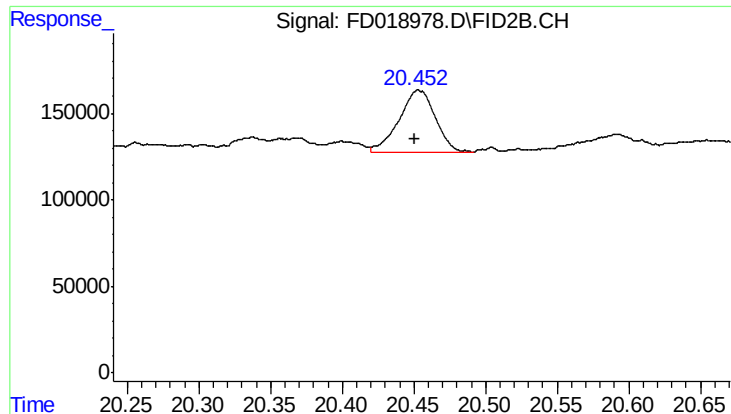
#15 N-TETRATRIACONTANE

R.T.: 19.021 min
Delta R.T.: 0.004 min
Response: 1181721
Conc: 12.94 ug/ml



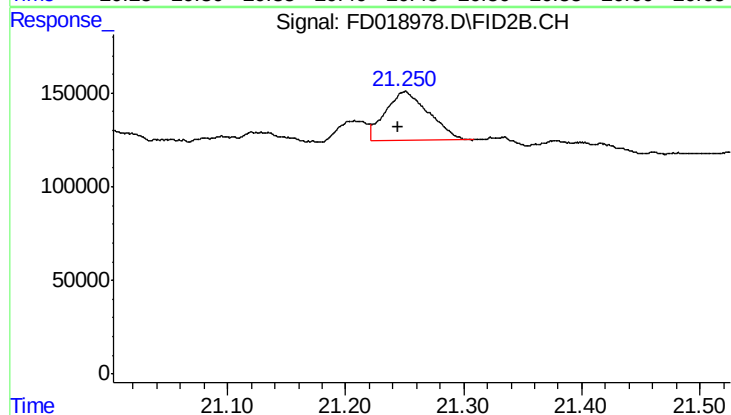
#16 N-HEXATRIACONTANE

R.T.: 19.757 min
Delta R.T.: 0.002 min
Response: 788703
Conc: 9.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.453 min
Delta R.T.: 0.003 min
Response: 625565
Conc: 7.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.250 min
Delta R.T.: 0.006 min
Response: 662157
Conc: 8.20 ug/ml