

Data Path : P:\HPCHEM1\FID_D\Data\FD013018\
 Data File : FD019307.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jan 2018 12:43
 Operator : UA/AJ
 Sample : PB106069BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 13:10:18 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...	14.338	1465153	20.157 ug/ml
Target Compounds			
1) N-OCTANE	2.079	1312500	16.894 ug/ml
2) N-DECANE	4.134	1669579	21.016 ug/ml
3) N-DODECANE	6.141	1761802	21.503 ug/ml
4) N-TETRADECANE	7.924	1852613	21.697 ug/ml
5) N-HEXADECANE	9.515	1956237	22.481 ug/ml
6) N-OCTADECANE	10.948	2046389	22.758 ug/ml
7) N-EICOSANE	12.251	2110074	23.958 ug/ml
8) N-DOCOSANE	13.443	2175932	25.225 ug/ml
10) N-TETRACOSANE	14.541	2248998	26.151 ug/ml
11) N-HEXACOSANE	15.557	2278274	26.508 ug/ml
12) N-OCTACOSANE	16.501	2317858	26.628 ug/ml
13) N-TRIACONTANE	17.383	2308571	25.267 ug/ml
14) N-DOTRIACONTANE	18.212	2149476	22.544 ug/ml
15) N-TETRATRIACONTANE	18.991	1917707	21.002 ug/ml
16) N-HEXATRIACONTANE	19.727	1696642	21.486 ug/ml
17) N-OCTATRIACONTANE	20.425	1498960	18.741 ug/ml
18) N-TETRACONTANE	21.209	1369867	16.955 ug/ml

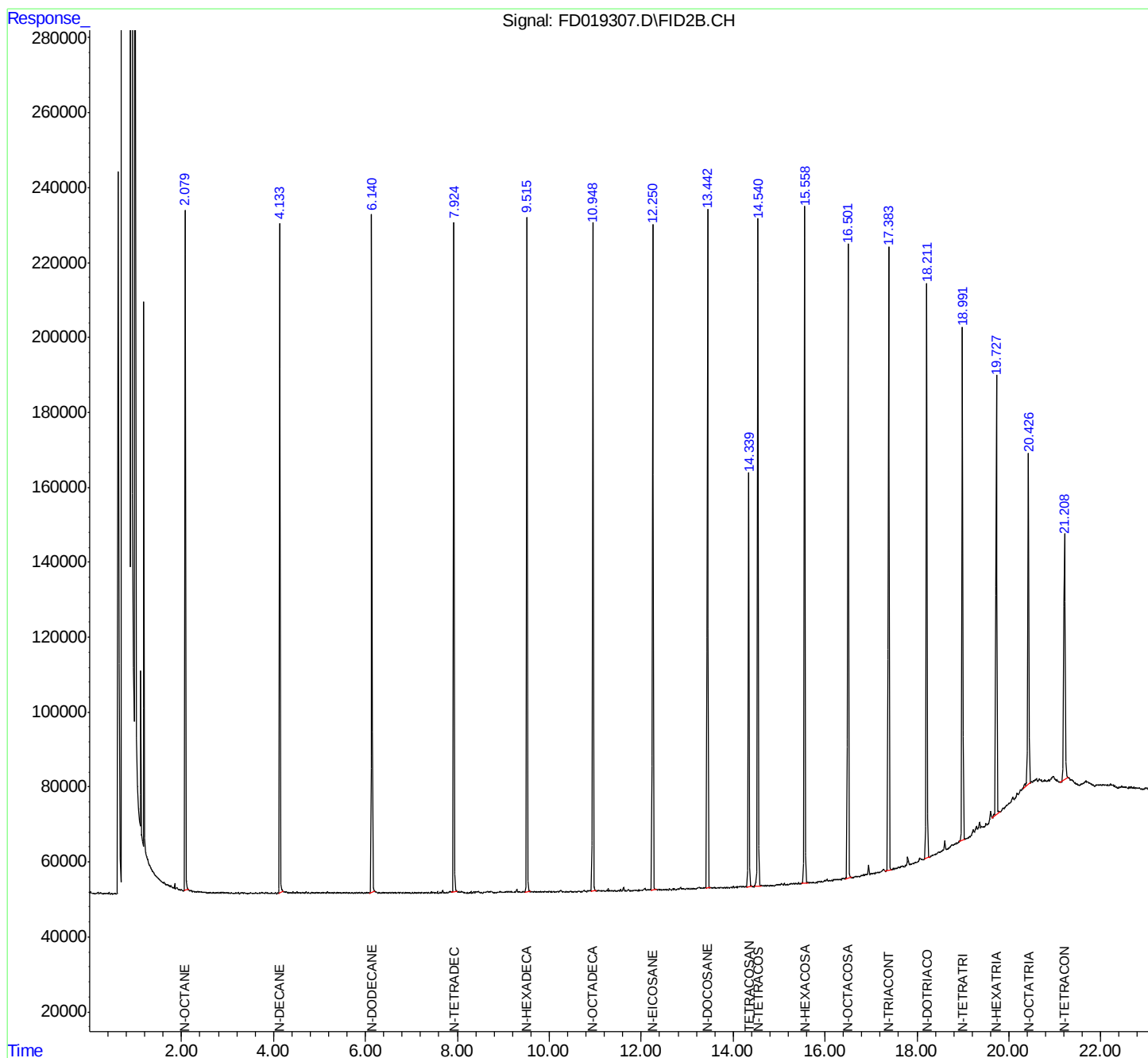
(f)=RT Delta > 1/2 Window

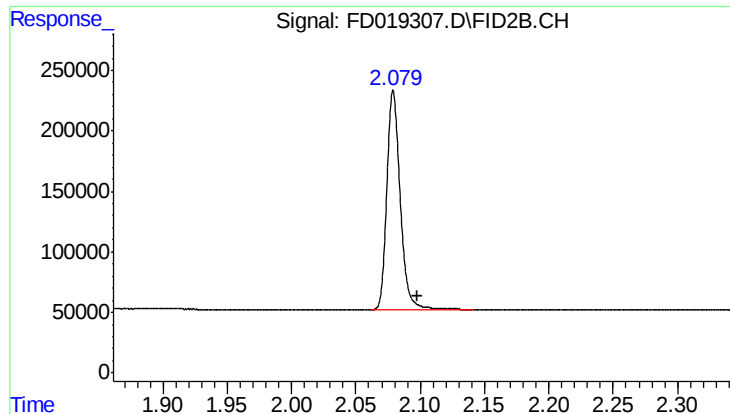
(m)=manual int.

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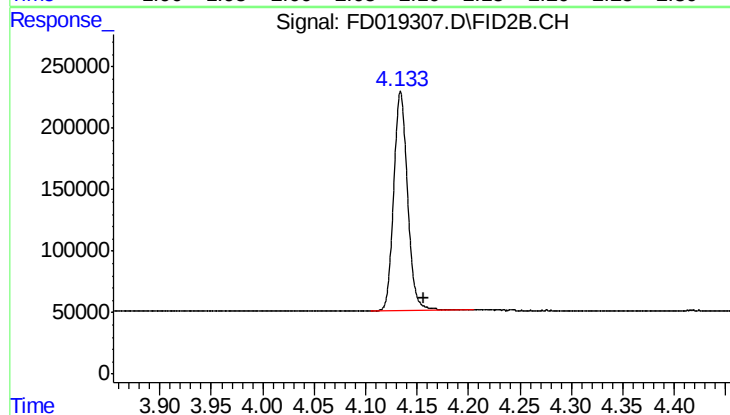
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





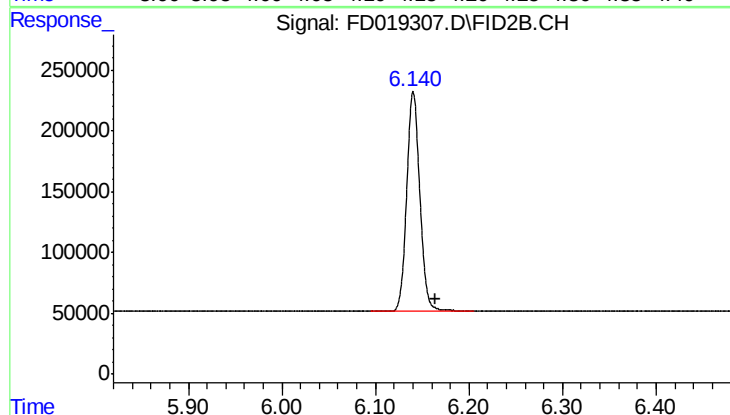
#1 N-OCTANE

R.T.: 2.079 min
Delta R.T.: -0.019 min
Response: 1312500
Conc: 16.89 ug/ml



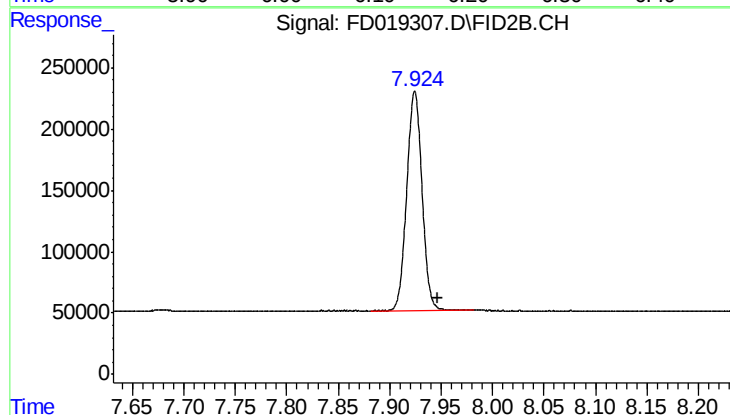
#2 N-DECANE

R.T.: 4.134 min
Delta R.T.: -0.022 min
Response: 1669579
Conc: 21.02 ug/ml



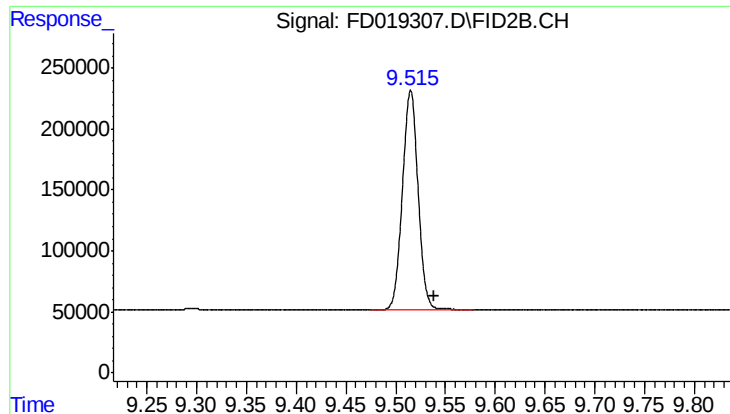
#3 N-DODECANE

R.T.: 6.141 min
Delta R.T.: -0.023 min
Response: 1761802
Conc: 21.50 ug/ml



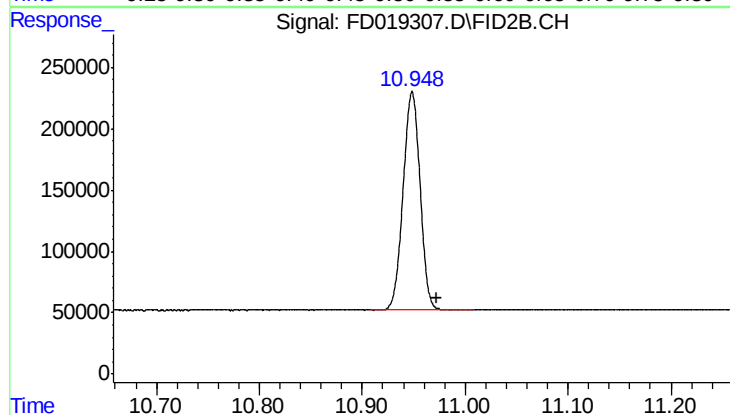
#4 N-TETRADECANE

R.T.: 7.924 min
Delta R.T.: -0.023 min
Response: 1852613
Conc: 21.70 ug/ml



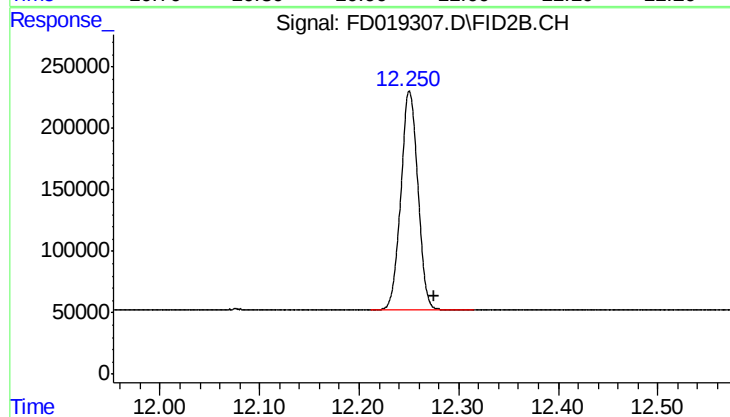
#5 N-HEXADECANE

R.T.: 9.515 min
Delta R.T.: -0.023 min
Response: 1956237
Conc: 22.48 ug/ml



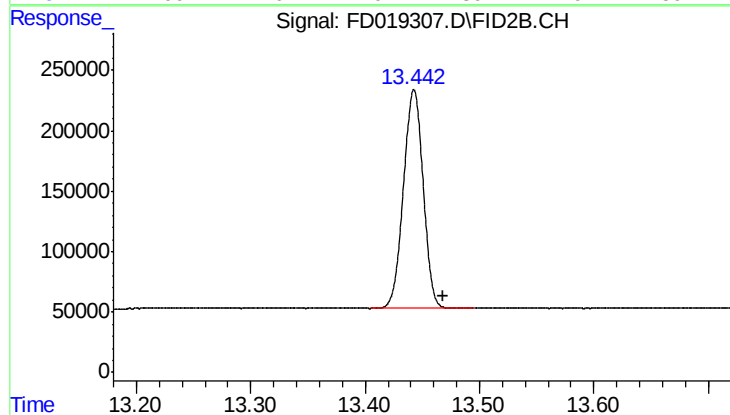
#6 N-OCTADECANE

R.T.: 10.948 min
Delta R.T.: -0.023 min
Response: 2046389
Conc: 22.76 ug/ml



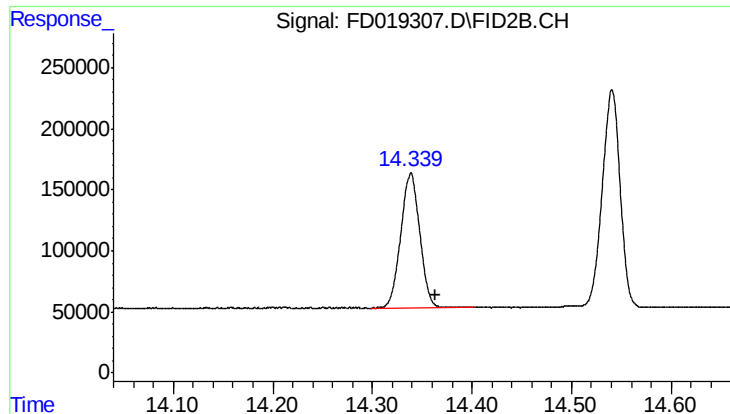
#7 N-EICOSANE

R.T.: 12.251 min
Delta R.T.: -0.024 min
Response: 2110074
Conc: 23.96 ug/ml



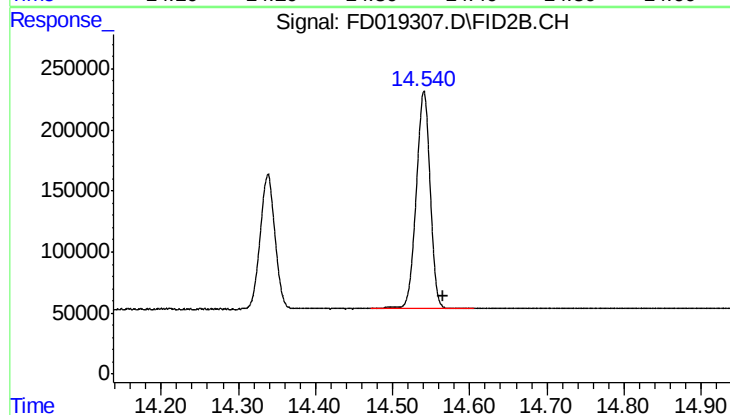
#8 N-DOCOSANE

R.T.: 13.443 min
Delta R.T.: -0.025 min
Response: 2175932
Conc: 25.22 ug/ml



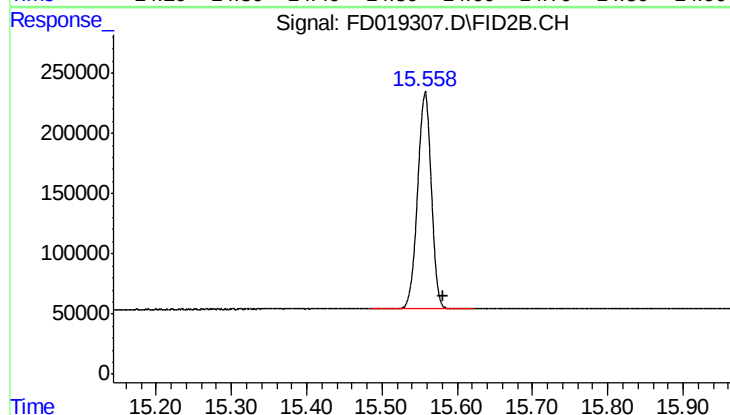
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.338 min
Delta R.T.: -0.025 min
Response: 1465153
Conc: 20.16 ug/ml



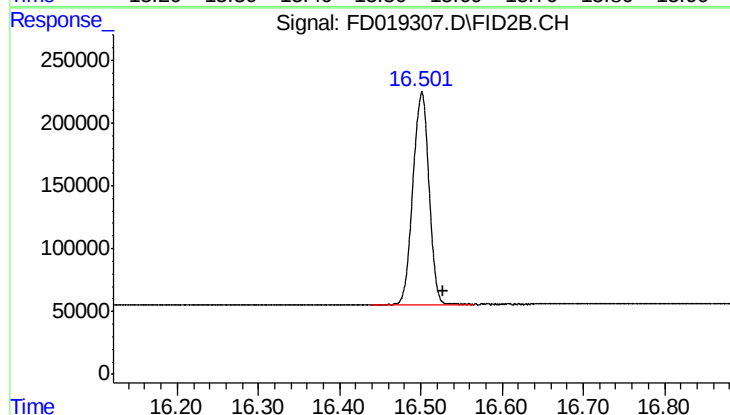
#10 N-TETRACOSANE

R.T.: 14.541 min
Delta R.T.: -0.025 min
Response: 2248998
Conc: 26.15 ug/ml



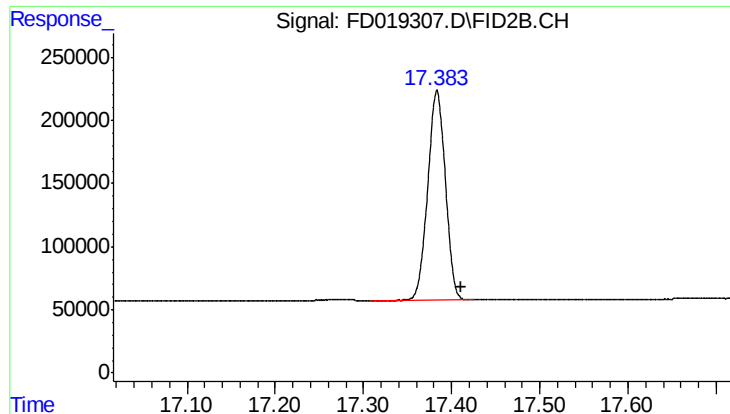
#11 N-HEXACOSANE

R.T.: 15.557 min
Delta R.T.: -0.025 min
Response: 2278274
Conc: 26.51 ug/ml



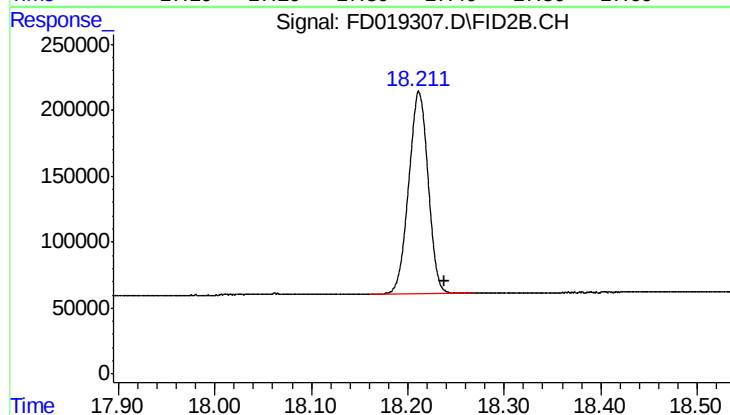
#12 N-OCTACOSANE

R.T.: 16.501 min
Delta R.T.: -0.027 min
Response: 2317858
Conc: 26.63 ug/ml



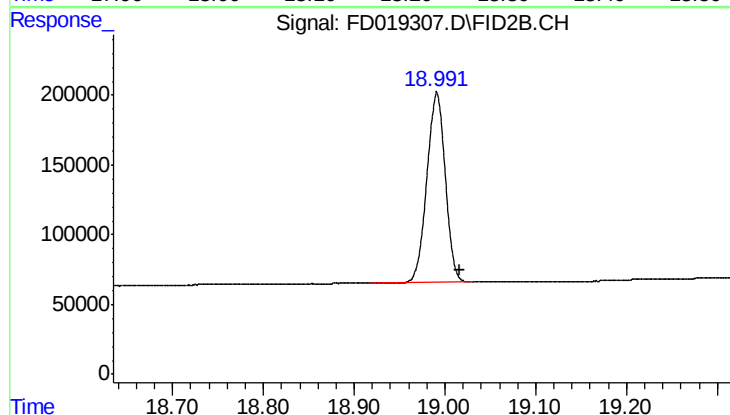
#13 N-TRIACONTANE

R.T.: 17.383 min
Delta R.T.: -0.027 min
Response: 2308571
Conc: 25.27 ug/ml



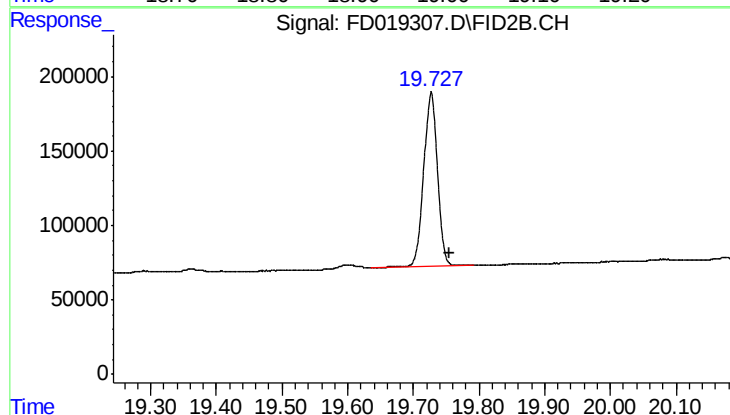
#14 N-DOTRIACONTANE

R.T.: 18.212 min
Delta R.T.: -0.027 min
Response: 2149476
Conc: 22.54 ug/ml



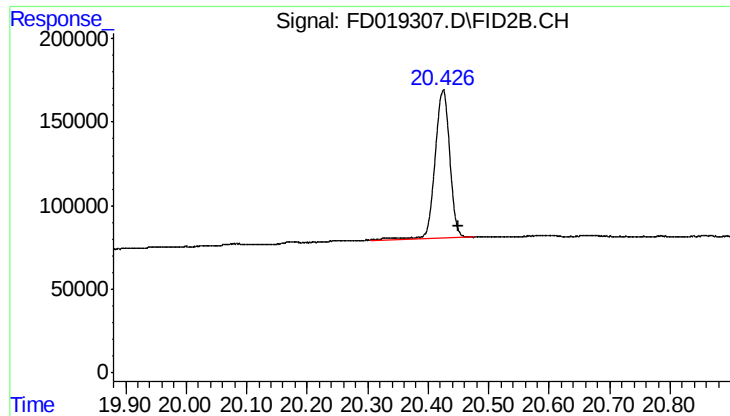
#15 N-TETRATRIACONTANE

R.T.: 18.991 min
Delta R.T.: -0.025 min
Response: 1917707
Conc: 21.00 ug/ml



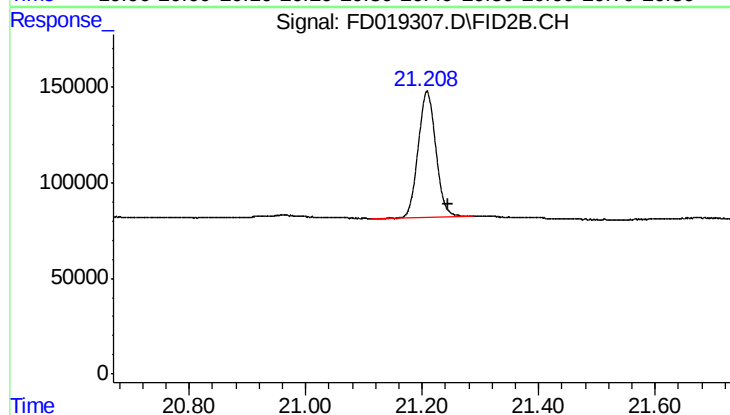
#16 N-HEXATRIACONTANE

R.T.: 19.727 min
Delta R.T.: -0.027 min
Response: 1696642
Conc: 21.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.425 min
Delta R.T.: -0.026 min
Response: 1498960
Conc: 18.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.209 min
Delta R.T.: -0.036 min
Response: 1369867
Conc: 16.95 ug/ml