

Data Path : P:\HPCHEM1\FID_E\Data\FE011218\
 Data File : FE025516.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jan 2018 16:41
 Operator : UA/AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 17:50:08 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 17:49:56 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...	14.860	2038157	11.215 ug/ml
Target Compounds			
1) N-OCTANE	2.531	1954789	13.569 ug/ml
2) N-DECANE	4.594	2056040	13.336 ug/ml
3) N-DODECANE	6.613	2113277	12.681 ug/ml
4) N-TETRADECANE	8.410	2388782	12.719 ug/ml
5) N-HEXADECANE	10.012	2700412	12.965 ug/ml
6) N-OCTADECANE	11.454	2821829	12.761 ug/ml
7) N-EICOSANE	12.764	2775694	12.492 ug/ml
8) N-DOCOSANE	13.962	2623410	11.886 ug/ml
10) N-TETRACOSANE	15.064	2412163	11.258 ug/ml
11) N-HEXACOSANE	16.084	2079390	10.711 ug/ml
12) N-OCTACOSANE	17.032	1901708	11.299 ug/ml
13) N-TRIACONTANE	17.918	1944558	12.200 ug/ml
14) N-DOTRIACONTANE	18.750	1994918	12.236 ug/ml
15) N-TETRATRIACONTANE	19.532	1918690	12.354 ug/ml
16) N-HEXATRIACONTANE	20.270	1582386	11.906 ug/ml
17) N-OCTATRIACONTANE	21.036	1555843	12.111 ug/ml
18) N-TETRACONTANE	21.999	1571433	12.138 ug/ml

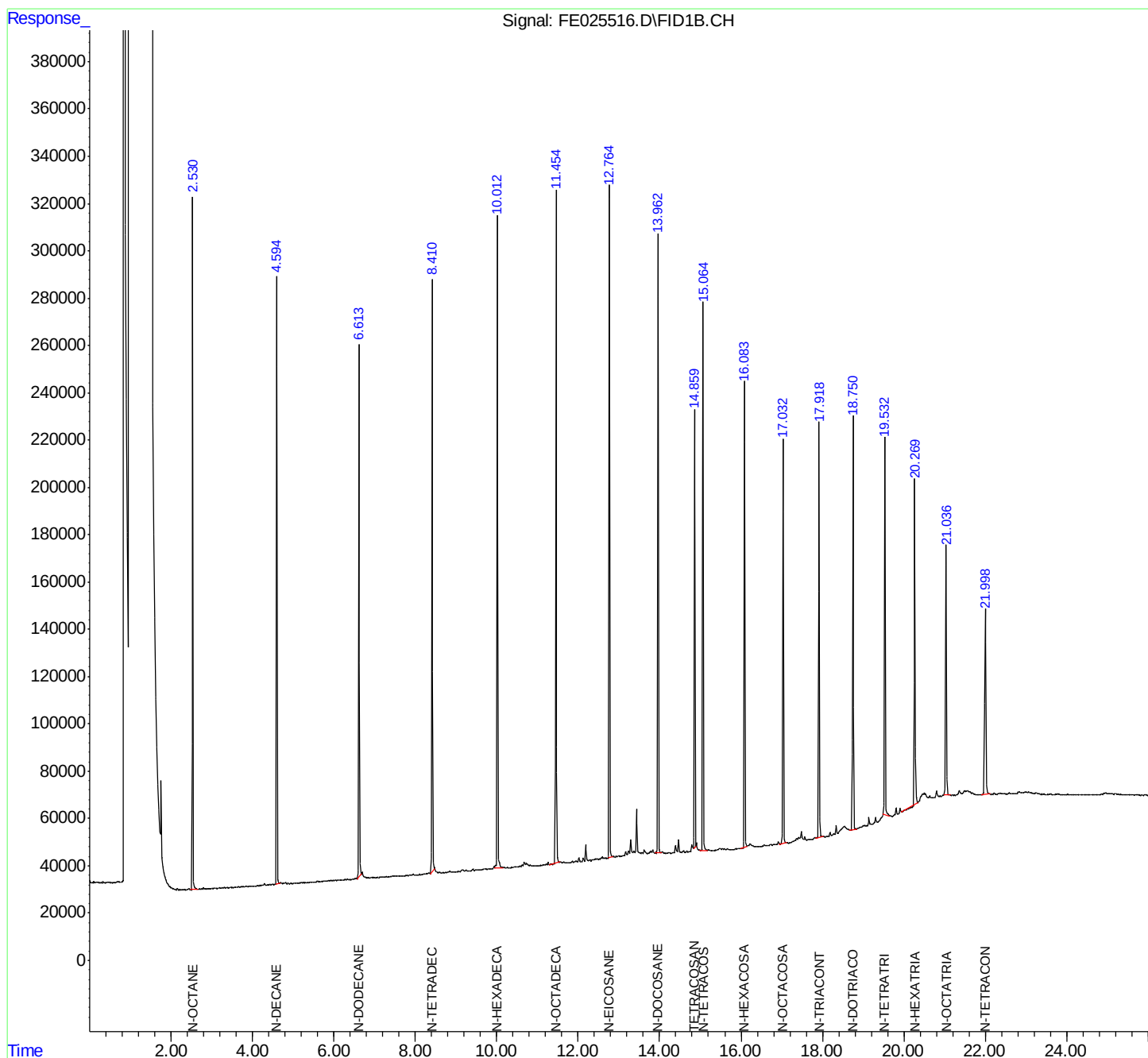
(f)=RT Delta > 1/2 Window

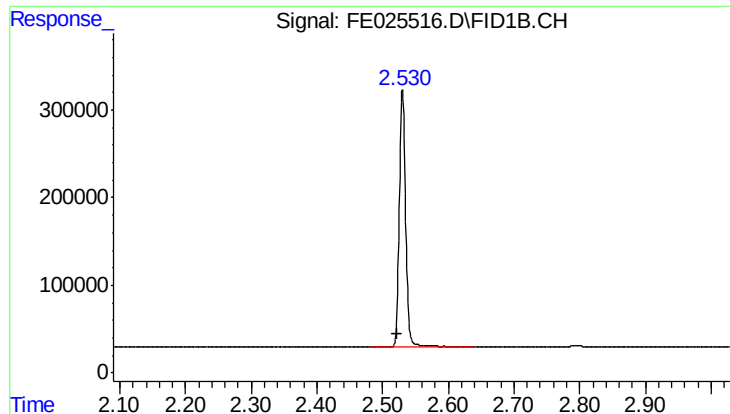
(m)=manual int.

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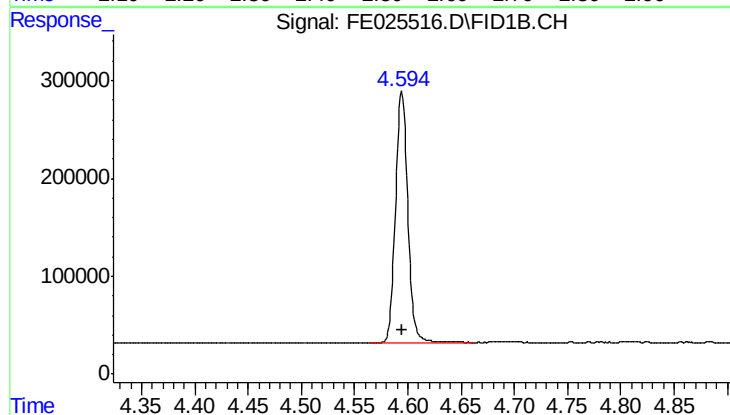
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





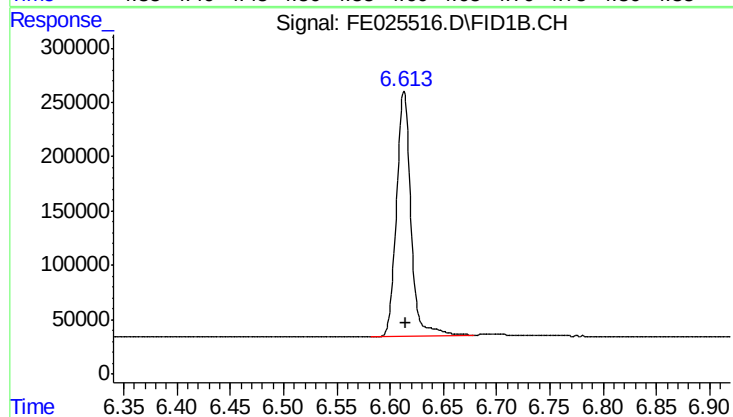
#1 N-OCTANE

R.T.: 2.531 min
Delta R.T.: 0.010 min
Response: 1954789
Conc: 13.57 ug/ml



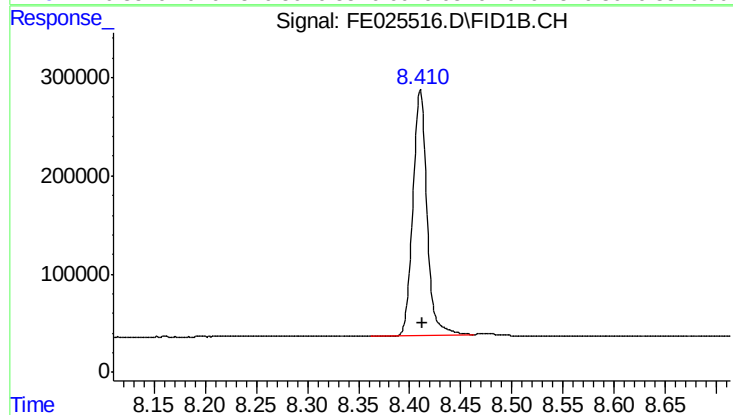
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 2056040
Conc: 13.34 ug/ml



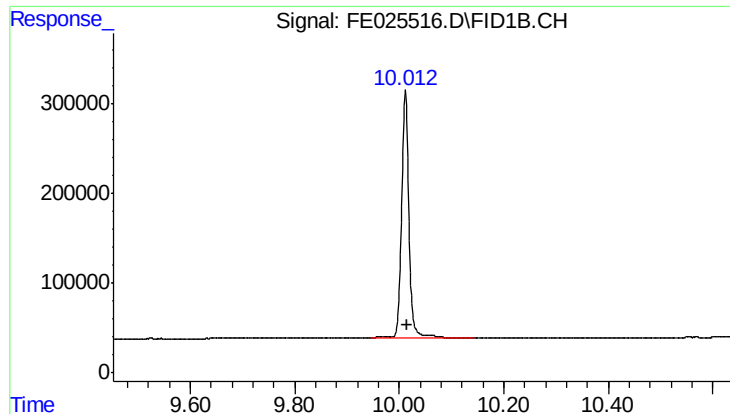
#3 N-DODECANE

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 2113277
Conc: 12.68 ug/ml



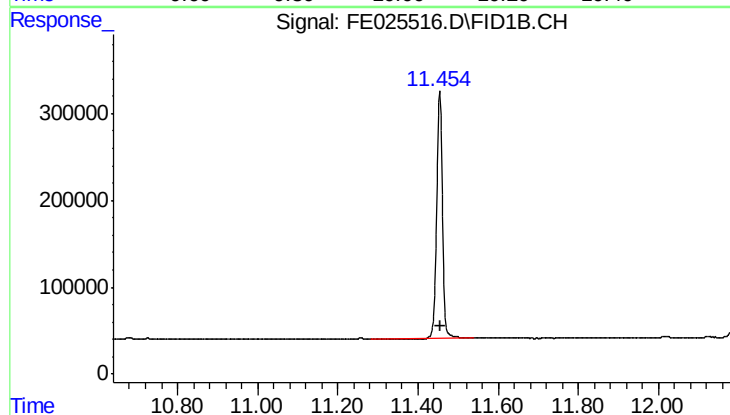
#4 N-TETRADECANE

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 2388782
Conc: 12.72 ug/ml



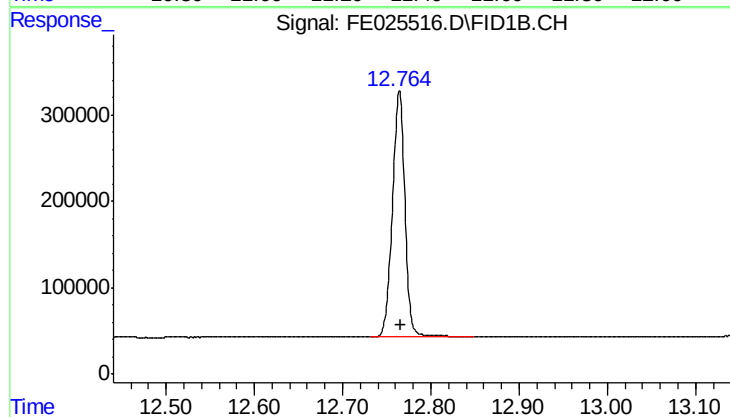
#5 N-HEXADECANE

R.T.: 10.012 min
Delta R.T.: -0.003 min
Response: 2700412
Conc: 12.97 ug/ml



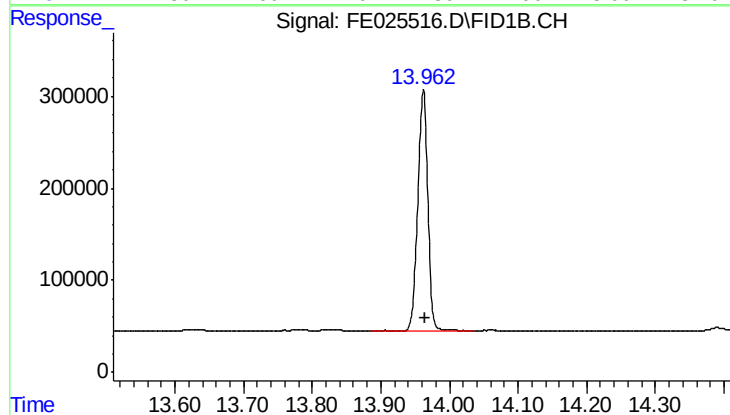
#6 N-OCTADECANE

R.T.: 11.454 min
Delta R.T.: -0.002 min
Response: 2821829
Conc: 12.76 ug/ml



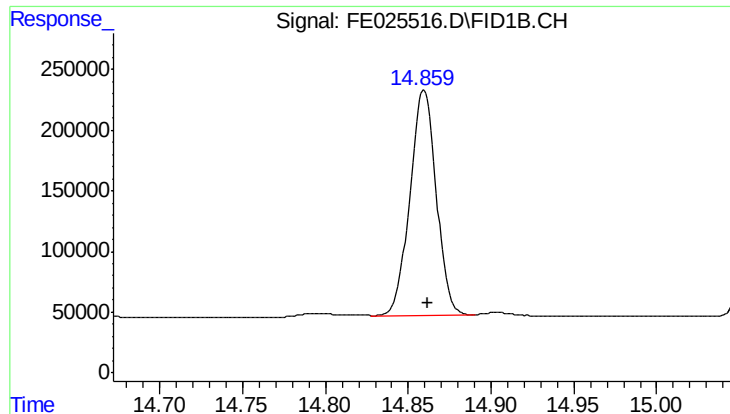
#7 N-EICOSANE

R.T.: 12.764 min
Delta R.T.: -0.002 min
Response: 2775694
Conc: 12.49 ug/ml



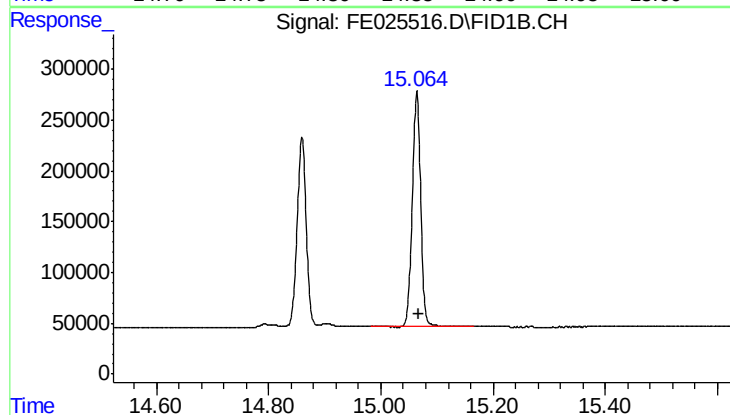
#8 N-DOCOSANE

R.T.: 13.962 min
Delta R.T.: -0.002 min
Response: 2623410
Conc: 11.89 ug/ml



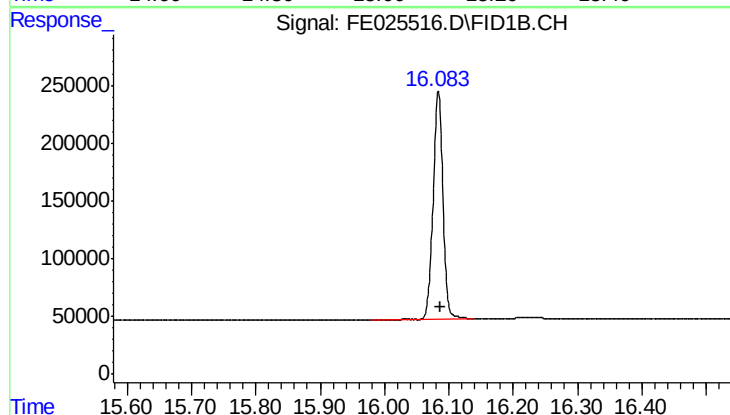
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.860 min
Delta R.T.: -0.002 min
Response: 2038157
Conc: 11.22 ug/ml



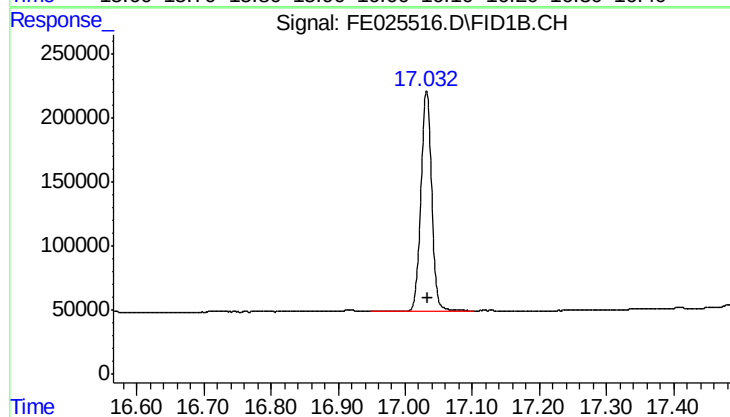
#10 N-TETRACOSANE

R.T.: 15.064 min
Delta R.T.: -0.002 min
Response: 2412163
Conc: 11.26 ug/ml



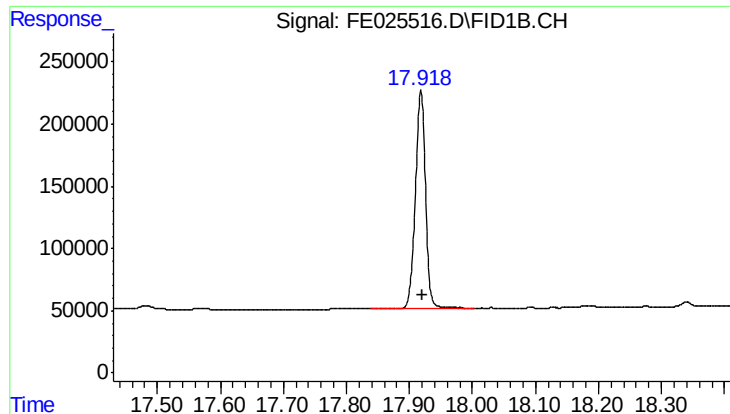
#11 N-HEXACOSANE

R.T.: 16.084 min
Delta R.T.: -0.002 min
Response: 2079390
Conc: 10.71 ug/ml



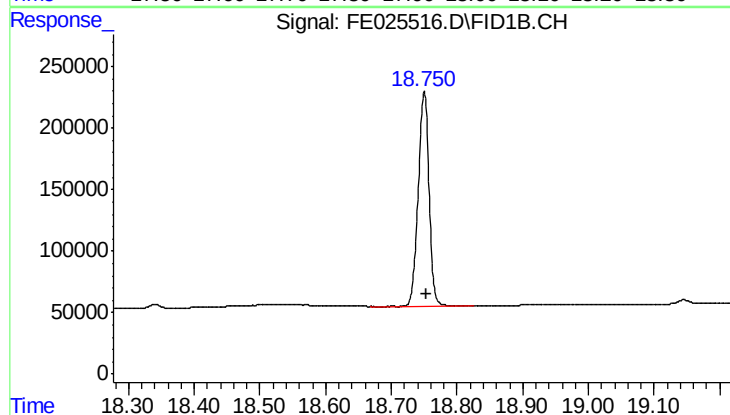
#12 N-OCTACOSANE

R.T.: 17.032 min
Delta R.T.: -0.002 min
Response: 1901708
Conc: 11.30 ug/ml



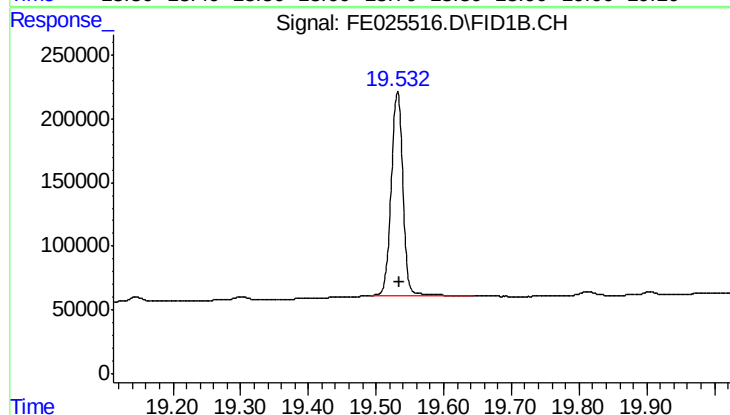
#13 N-TRIACONTANE

R.T.: 17.918 min
Delta R.T.: -0.003 min
Response: 1944558
Conc: 12.20 ug/ml



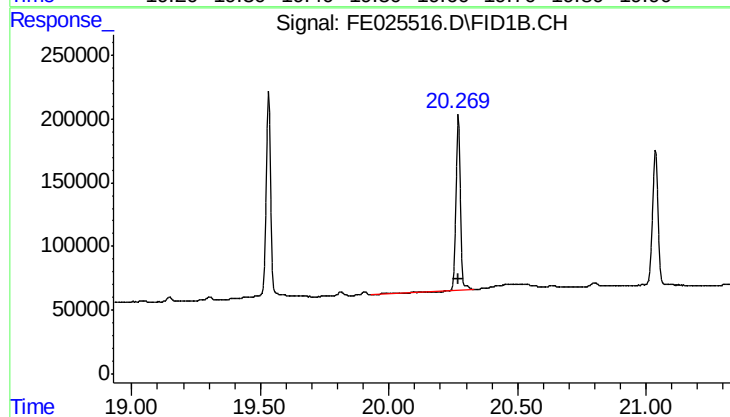
#14 N-DOTRIACONTANE

R.T.: 18.750 min
Delta R.T.: -0.003 min
Response: 1994918
Conc: 12.24 ug/ml



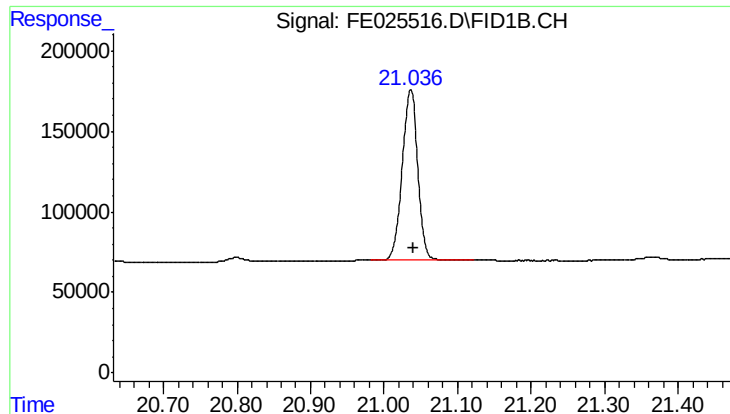
#15 N-TETRATRIACONTANE

R.T.: 19.532 min
Delta R.T.: -0.003 min
Response: 1918690
Conc: 12.35 ug/ml



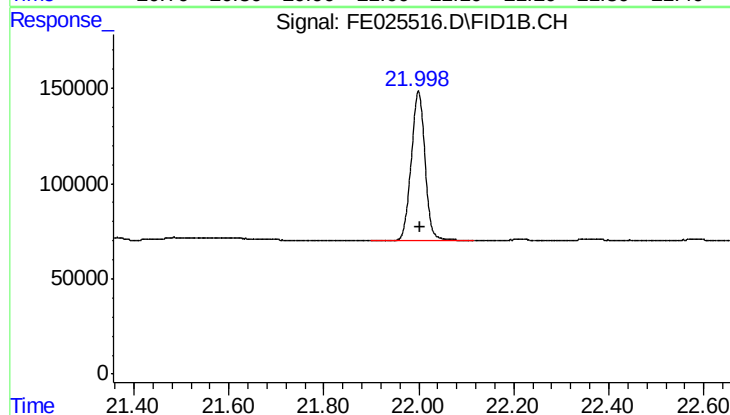
#16 N-HEXATRIACONTANE

R.T.: 20.270 min
Delta R.T.: -0.003 min
Response: 1582386
Conc: 11.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.036 min
Delta R.T.: -0.004 min
Response: 1555843
Conc: 12.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.999 min
Delta R.T.: -0.002 min
Response: 1571433
Conc: 12.14 ug/ml