

Data Path : P:\HPCHEM1\FID E\Data\FE050718\
 Data File : FE026970.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2018 4:43
 Operator : UA/AJ
 Sample : J2773-05MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 07:28:23 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...	15.293	3369873	17.249 ug/ml
Target Compounds			
1) N-OCTANE	2.801	2412384	15.191 ug/ml
2) N-DECANE	4.947	3875764	22.568 ug/ml
3) N-DODECANE	6.989	4086695	21.758 ug/ml
4) N-TETRADECANE	8.800	4159684	20.289 ug/ml
5) N-HEXADECANE	10.414	4293533	19.383 ug/ml
6) N-OCTADECANE	11.867	4077828	17.434 ug/ml
7) N-EICOSANE	13.185	4015338	17.224 ug/ml
8) N-DOCOSANE	14.391	4086451	17.780 ug/ml
10) N-TETRACOSANE	15.501	4108849	18.486 ug/ml
11) N-HEXACOSANE	16.527	4219224	20.296 ug/ml
12) N-OCTACOSANE	17.482	4366644	23.705 ug/ml
13) N-TRIACONTANE	18.374	4575748	26.697 ug/ml
14) N-DOTRIACONTANE	19.211	4908167	27.411 ug/ml
15) N-TETRATRIACONTANE	19.999	5509220	29.849 ug/ml
16) N-HEXATRIACONTANE	20.763	5741764	31.310 ug/ml
17) N-OCTATRIACONTANE	21.671	5323115	31.091 ug/ml
18) N-TETRACONTANE	22.836	4846106	28.025 ug/ml

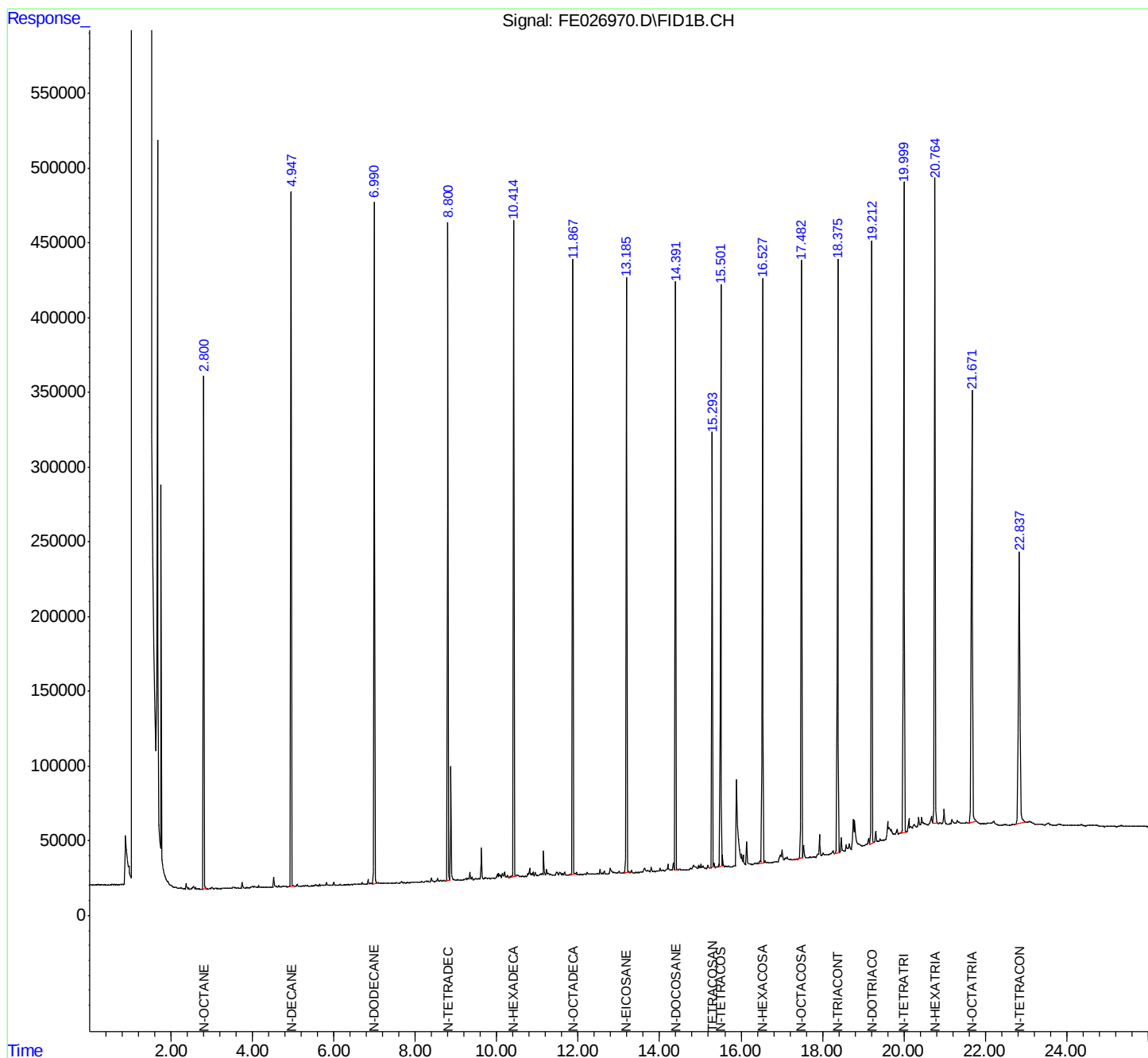
(f)=RT Delta > 1/2 Window

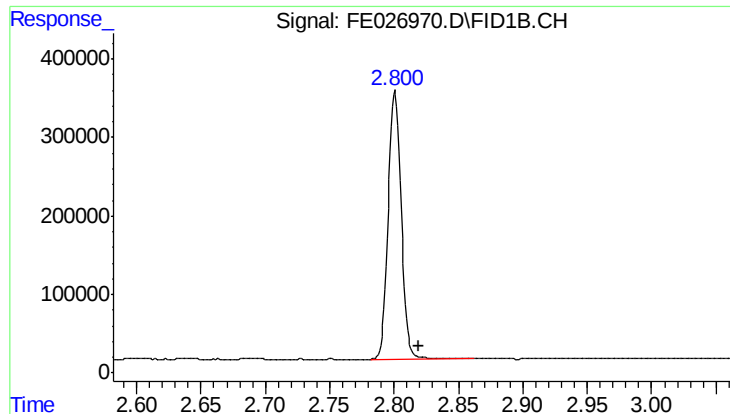
(m)=manual int.

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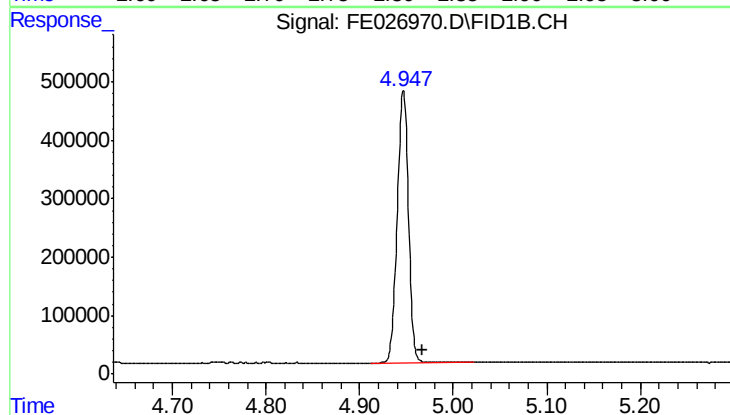
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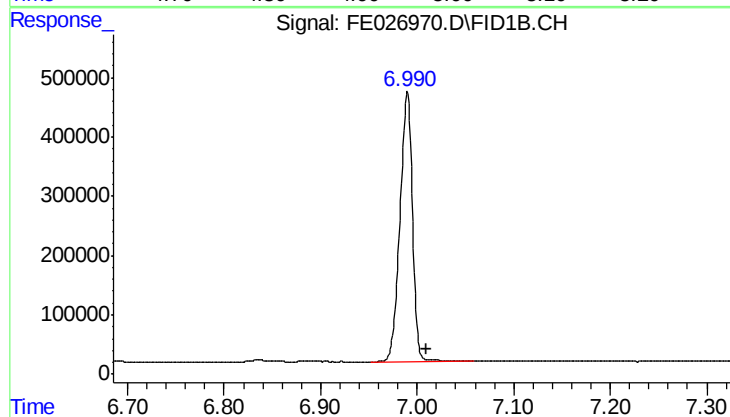
#1 N-OCTANE

R.T.: 2.801 min
Delta R.T.: -0.018 min
Response: 2412384
Conc: 15.19 ug/ml



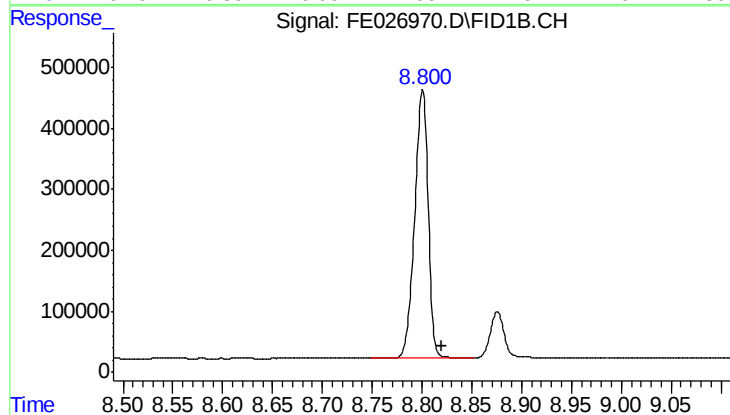
#2 N-DECANE

R.T.: 4.947 min
Delta R.T.: -0.020 min
Response: 3875764
Conc: 22.57 ug/ml



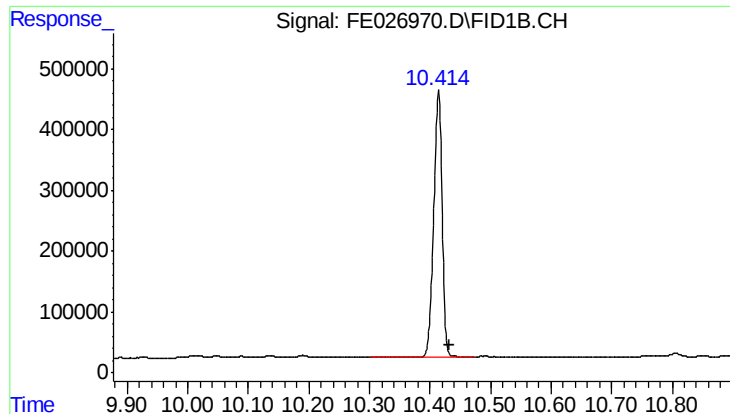
#3 N-DODECANE

R.T.: 6.989 min
Delta R.T.: -0.020 min
Response: 4086695
Conc: 21.76 ug/ml



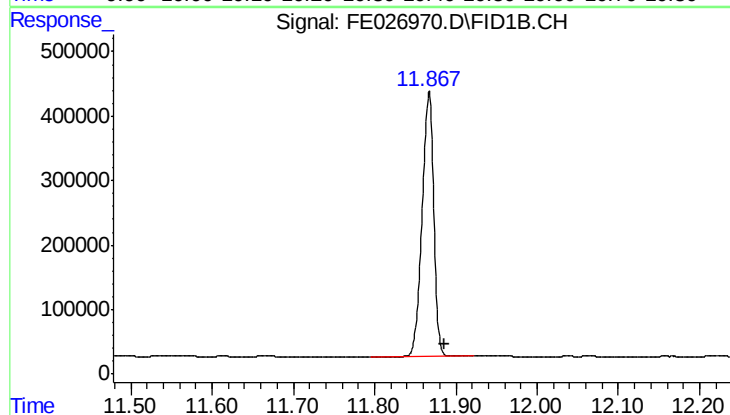
#4 N-TETRADECANE

R.T.: 8.800 min
Delta R.T.: -0.019 min
Response: 4159684
Conc: 20.29 ug/ml



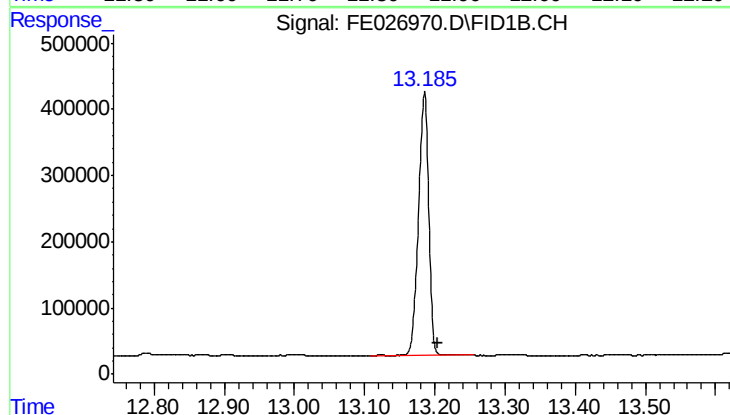
#5 N-HEXADECANE

R.T.: 10.414 min
Delta R.T.: -0.019 min
Response: 4293533
Conc: 19.38 ug/ml



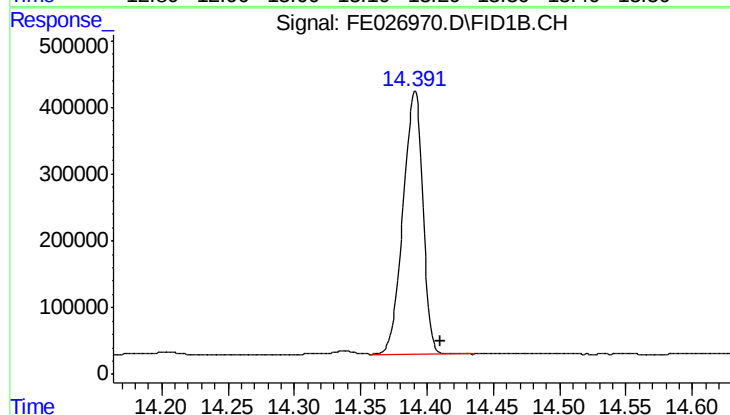
#6 N-OCTADECANE

R.T.: 11.867 min
Delta R.T.: -0.019 min
Response: 4077828
Conc: 17.43 ug/ml



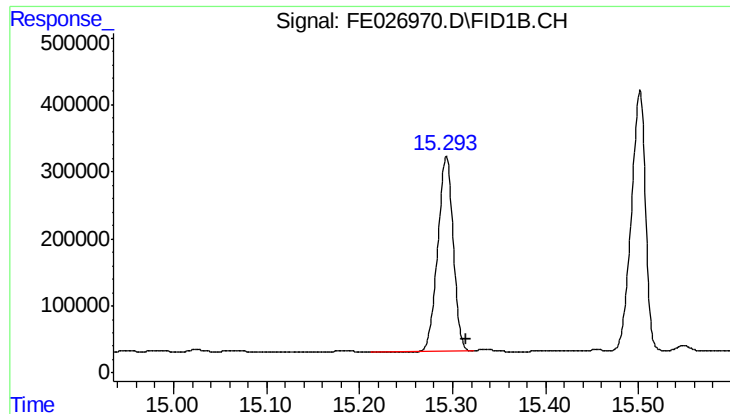
#7 N-EICOSANE

R.T.: 13.185 min
Delta R.T.: -0.020 min
Response: 4015338
Conc: 17.22 ug/ml



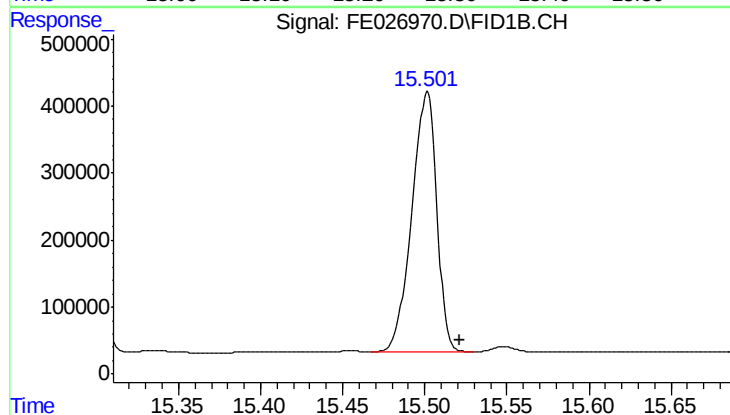
#8 N-DOCOSANE

R.T.: 14.391 min
Delta R.T.: -0.020 min
Response: 4086451
Conc: 17.78 ug/ml



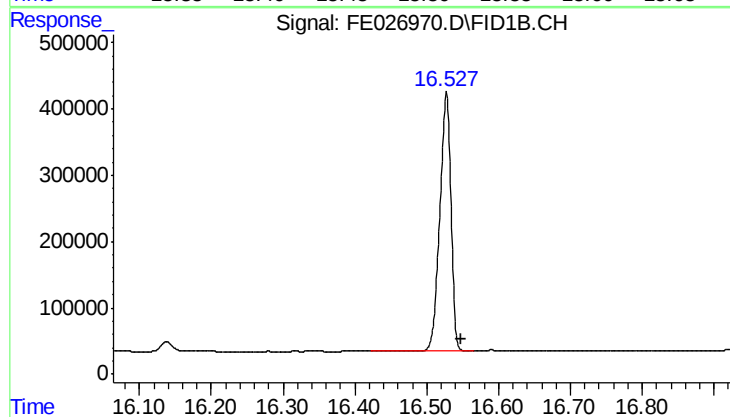
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.293 min
Delta R.T.: -0.021 min
Response: 3369873
Conc: 17.25 ug/ml



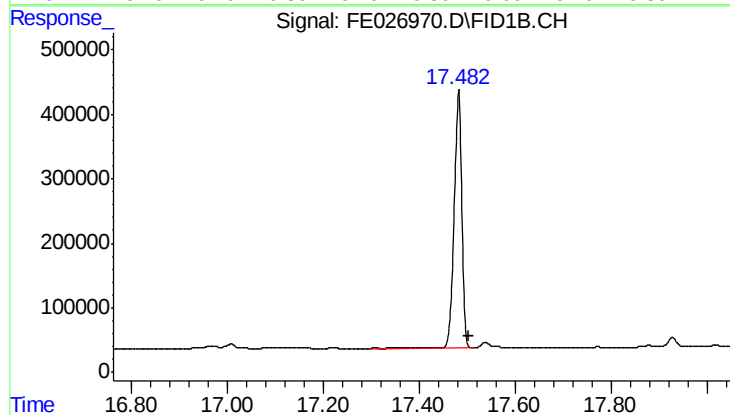
#10 N-TETRACOSANE

R.T.: 15.501 min
Delta R.T.: -0.020 min
Response: 4108849
Conc: 18.49 ug/ml



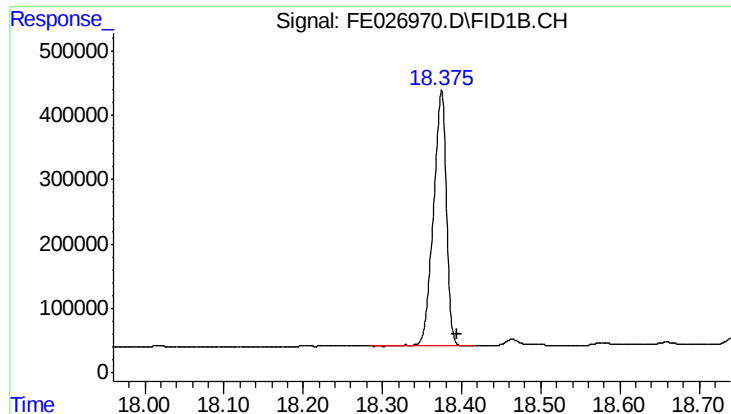
#11 N-HEXACOSANE

R.T.: 16.527 min
Delta R.T.: -0.020 min
Response: 4219224
Conc: 20.30 ug/ml



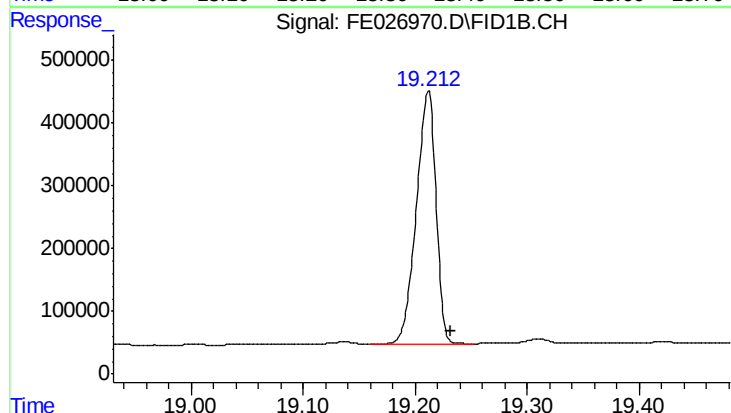
#12 N-OCTACOSANE

R.T.: 17.482 min
Delta R.T.: -0.021 min
Response: 4366644
Conc: 23.70 ug/ml



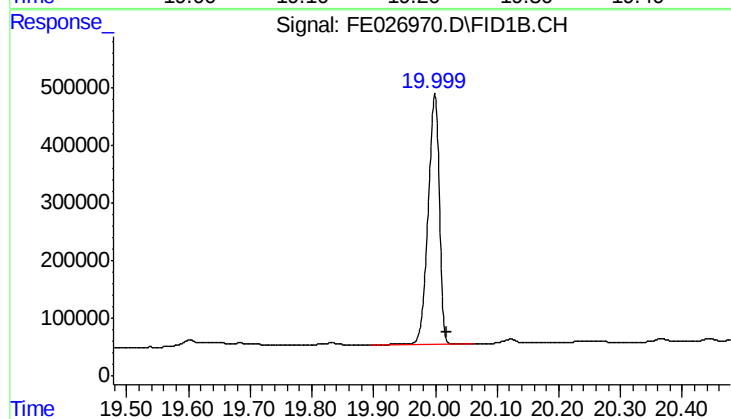
#13 N-TRIACONTANE

R.T.: 18.374 min
Delta R.T.: -0.020 min
Response: 4575748
Conc: 26.70 ug/ml



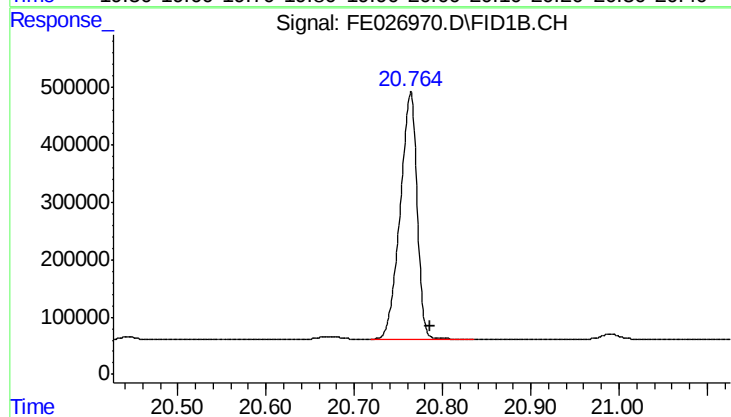
#14 N-DOTRIACONTANE

R.T.: 19.211 min
Delta R.T.: -0.021 min
Response: 4908167
Conc: 27.41 ug/ml



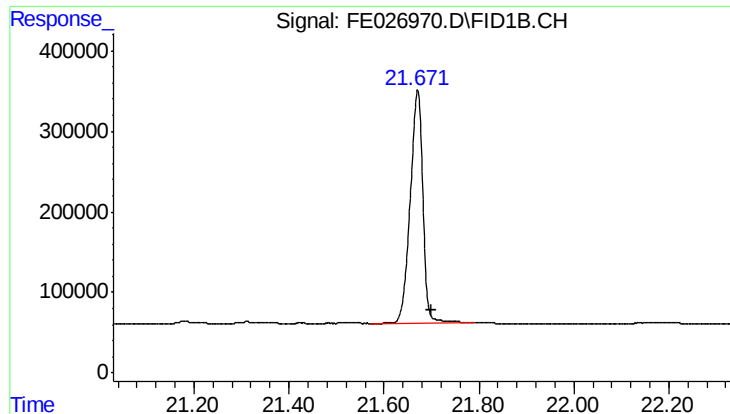
#15 N-TETRATRIACONTANE

R.T.: 19.999 min
Delta R.T.: -0.019 min
Response: 5509220
Conc: 29.85 ug/ml



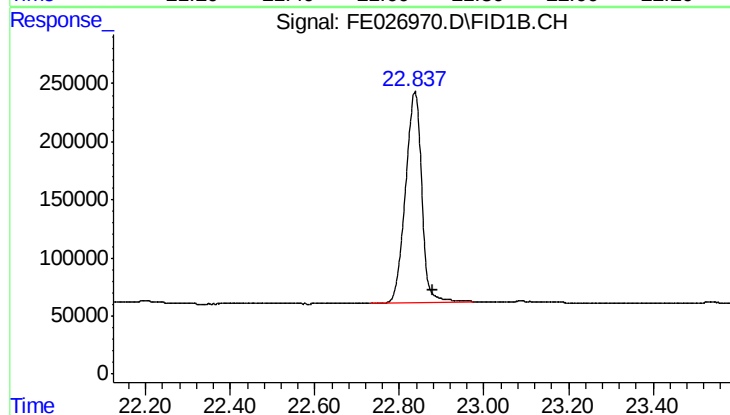
#16 N-HEXATRIACONTANE

R.T.: 20.763 min
Delta R.T.: -0.023 min
Response: 5741764
Conc: 31.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.671 min
Delta R.T.: -0.030 min
Response: 5323115
Conc: 31.09 ug/ml



#18 N-TETRACONTANE

R.T.: 22.836 min
Delta R.T.: -0.043 min
Response: 4846106
Conc: 28.03 ug/ml