

Data Path : P:\HPCHEM1\FID E\Data\FE020818\
 Data File : FE026163.D
 Signal(s) : FID1B.CH
 Acq On : 08 Feb 2018 11:40
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 08:41:59 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 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...	14.745	7248326	45.698 ug/ml
Target Compounds				
1)	N-OCTANE	2.448	7924523	56.927 ug/ml
2)	N-DECANE	4.500	9037501	57.188 ug/ml
3)	N-DODECANE	6.515	9780809	57.204 ug/ml
4)	N-TETRADECANE	8.308	10125922	54.030 ug/ml
5)	N-HEXADECANE	9.907	9791220	49.307 ug/ml
6)	N-OCTADECANE	11.346	9226166	43.715 ug/ml
7)	N-EICOSANE	12.652	8535453	41.319 ug/ml
8)	N-DOCOSANE	13.849	8296713	42.424 ug/ml
10)	N-TETRACOSANE	14.951	8402516	46.054 ug/ml
11)	N-HEXACOSANE	15.969	8584772	52.444 ug/ml
12)	N-OCTACOSANE	16.917	8687870	57.231 ug/ml
13)	N-TRIACONTANE	17.804	8556248	56.158 ug/ml
14)	N-DOTRIACONTANE	18.634	7483653	48.124 ug/ml
15)	N-TETRATRIACONTANE	19.412	5197200	39.524 ug/ml
16)	N-HEXATRIACONTANE	20.147	3125646	29.613 ug/ml
17)	N-OCTATRIACONTANE	20.886	2126595	20.993 ug/ml
18)	N-TETRACONTANE	21.797	1651893	15.225 ug/ml

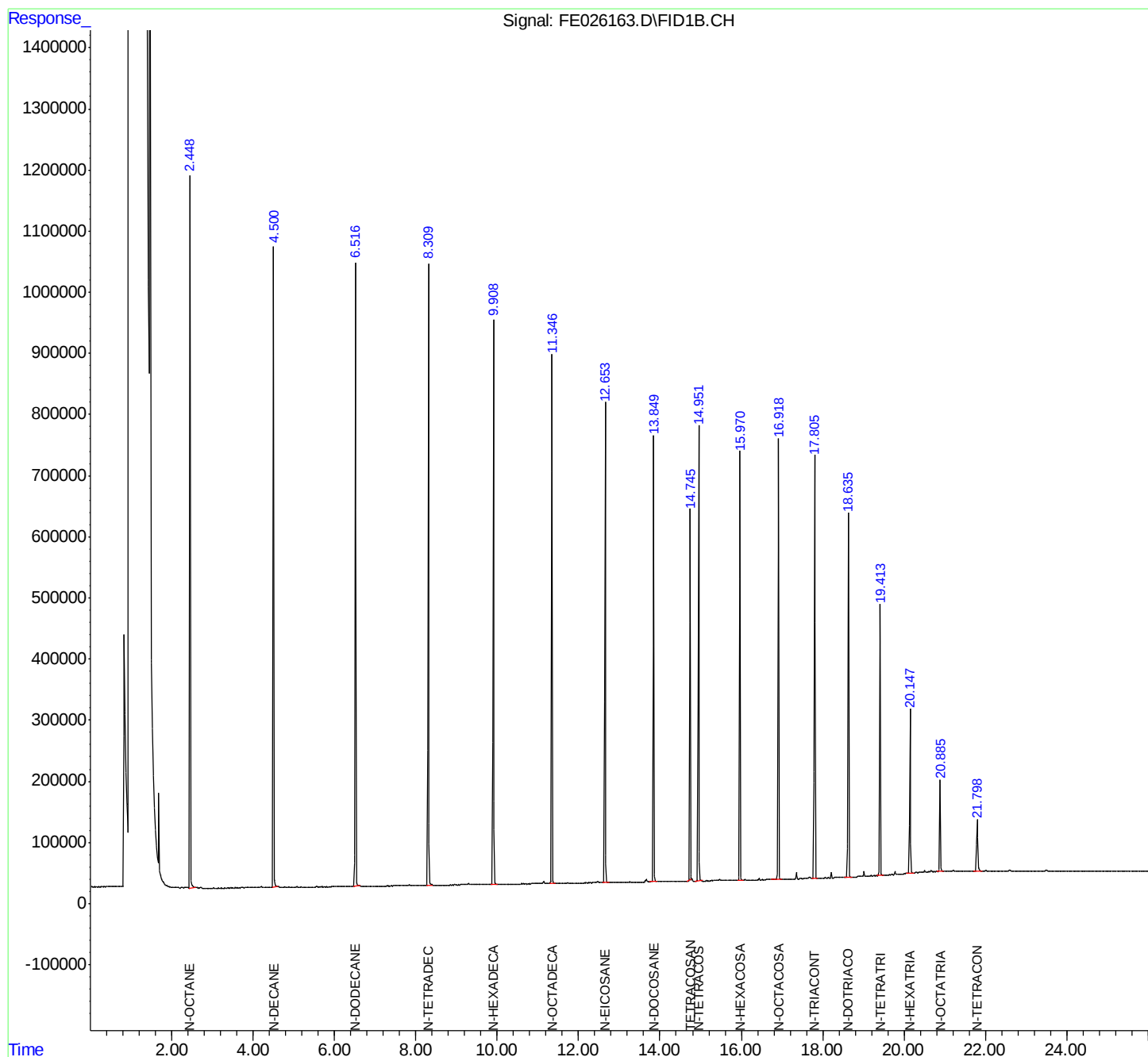
(f)=RT Delta > 1/2 Window

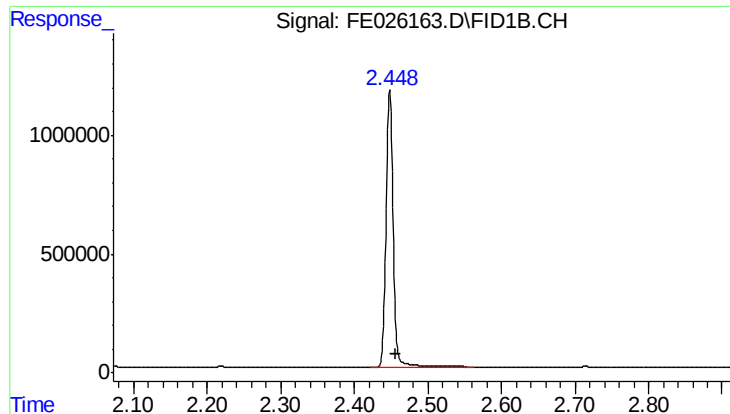
(m)=manual int.

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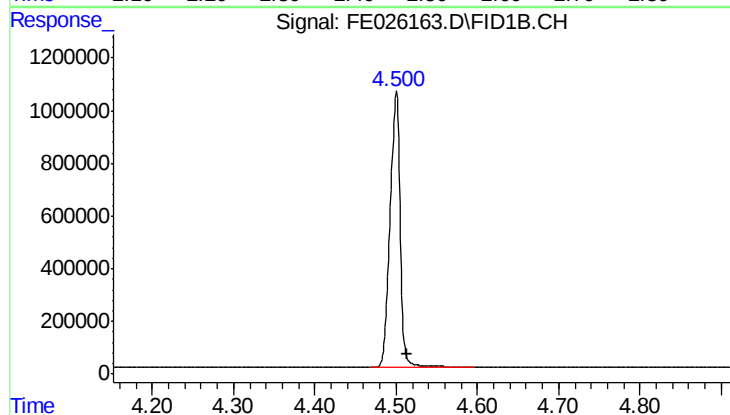
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





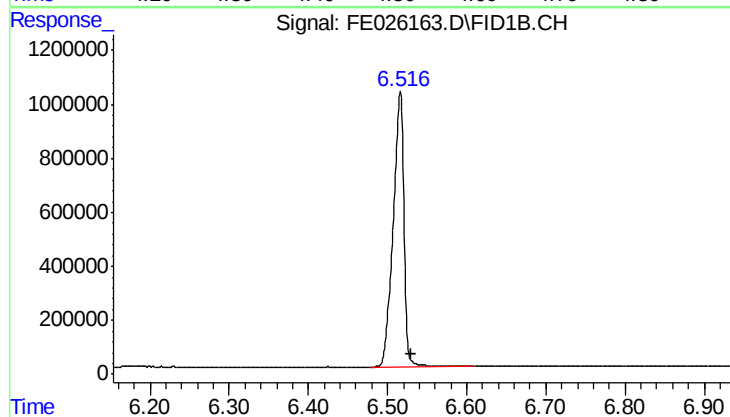
#1 N-OCTANE

R.T.: 2.448 min
Delta R.T.: -0.008 min
Response: 7924523
Conc: 56.93 ug/ml



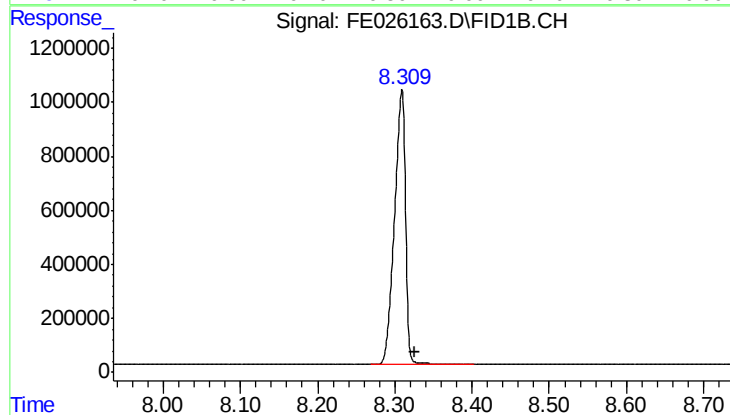
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: -0.014 min
Response: 9037501
Conc: 57.19 ug/ml



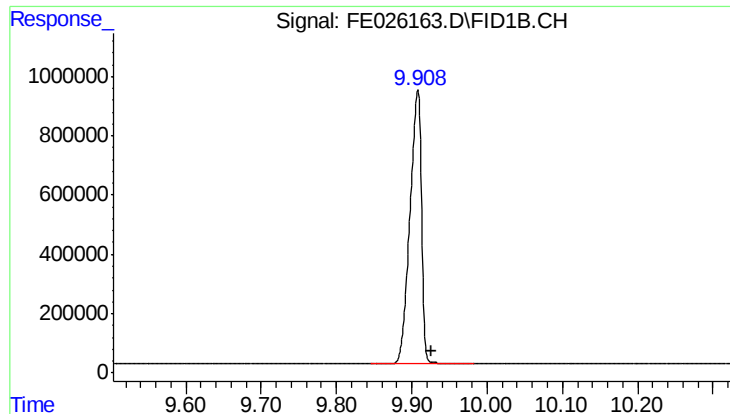
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.015 min
Response: 9780809
Conc: 57.20 ug/ml



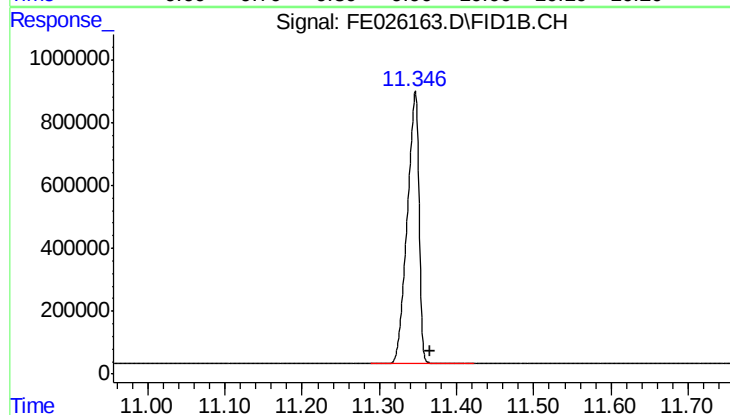
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 10125922
Conc: 54.03 ug/ml



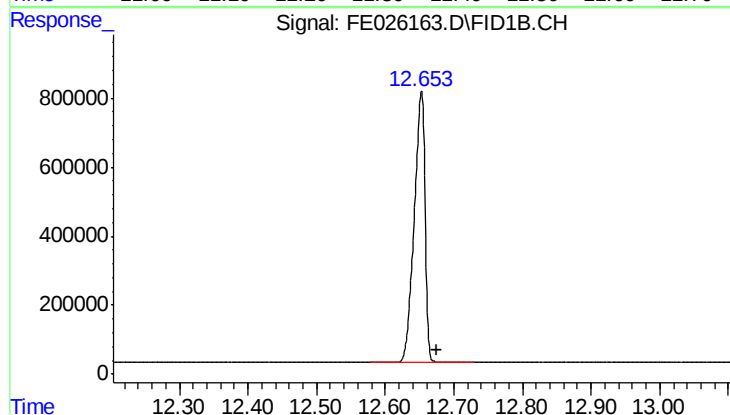
#5 N-HEXADECANE

R.T.: 9.907 min
Delta R.T.: -0.018 min
Response: 9791220
Conc: 49.31 ug/ml



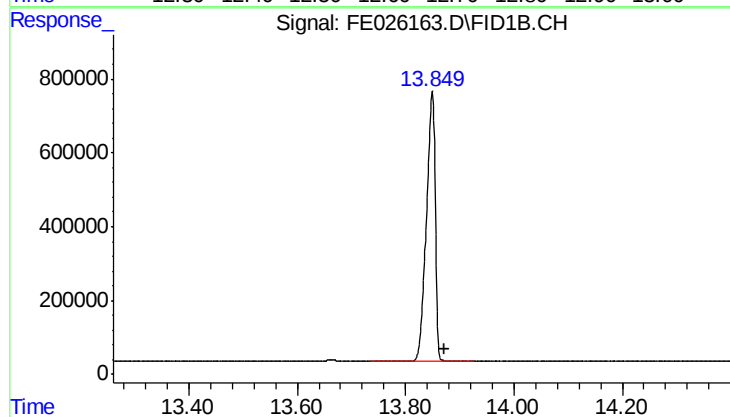
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.021 min
Response: 9226166
Conc: 43.72 ug/ml



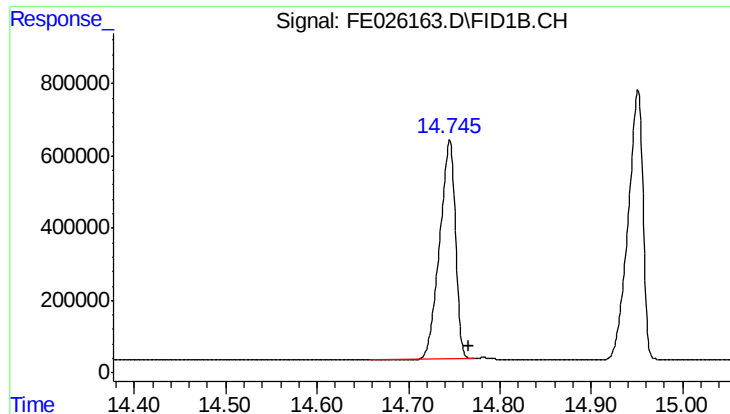
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.022 min
Response: 8535453
Conc: 41.32 ug/ml



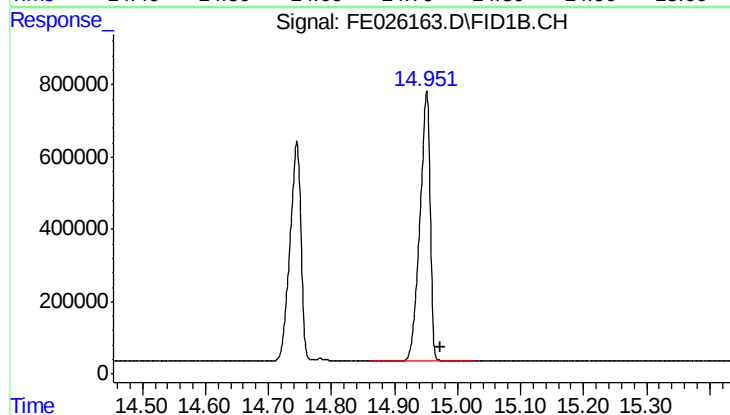
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: -0.022 min
Response: 8296713
Conc: 42.42 ug/ml



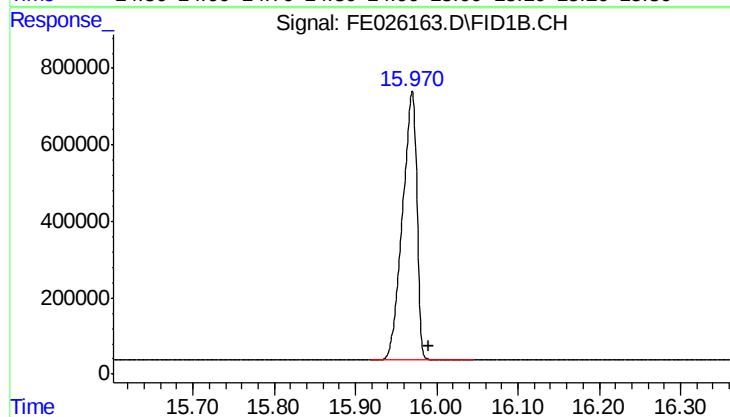
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.021 min
Response: 7248326
Conc: 45.70 ug/ml



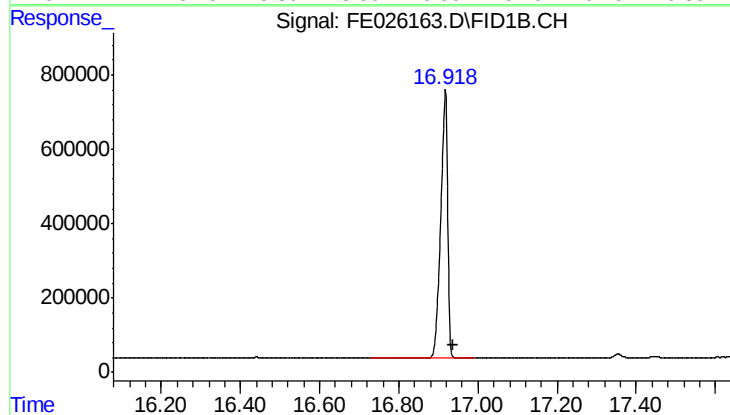
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.022 min
Response: 8402516
Conc: 46.05 ug/ml



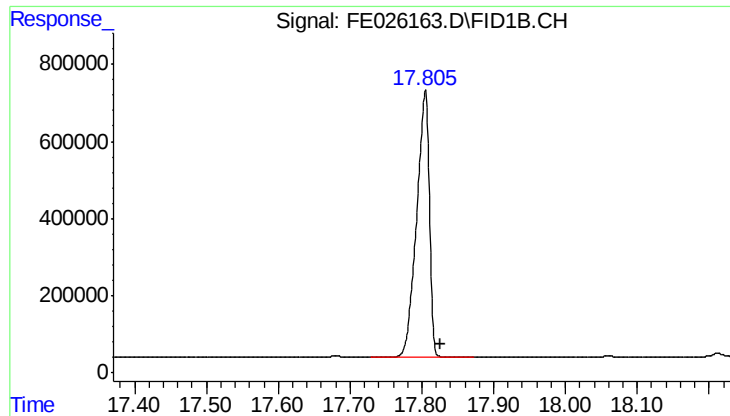
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.022 min
Response: 8584772
Conc: 52.44 ug/ml



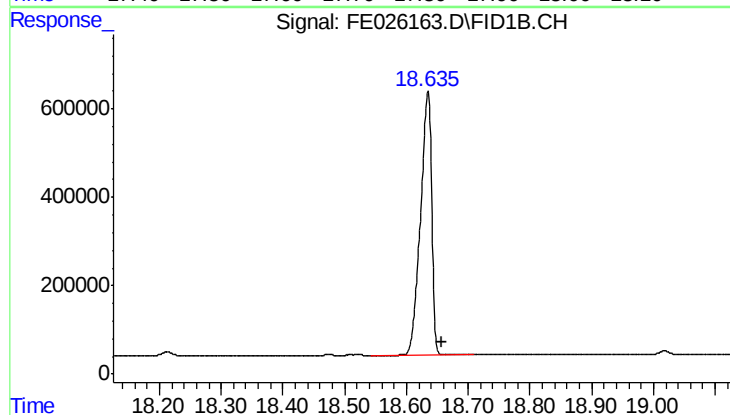
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: -0.022 min
Response: 8687870
Conc: 57.23 ug/ml



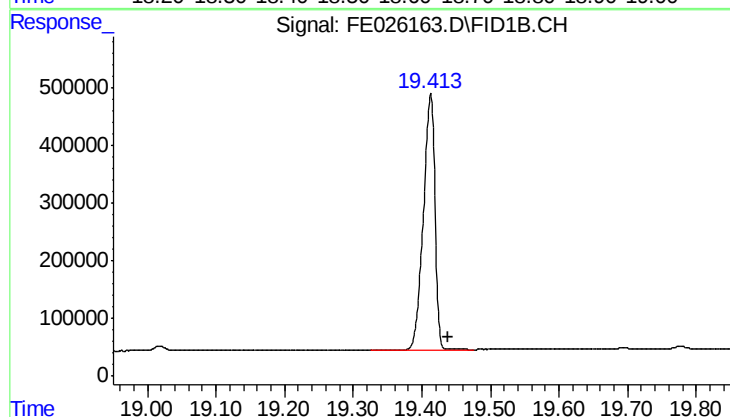
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: -0.022 min
Response: 8556248
Conc: 56.16 ug/ml



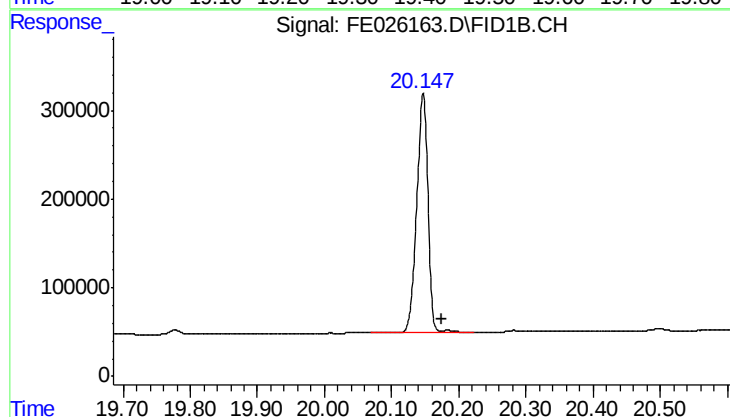
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: -0.024 min
Response: 7483653
Conc: 48.12 ug/ml



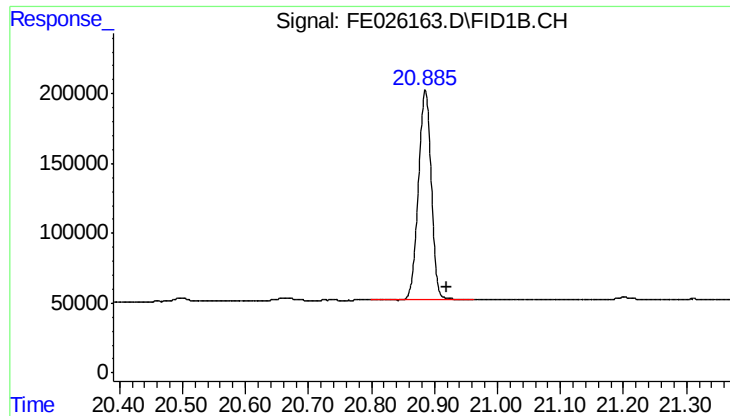
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: -0.026 min
Response: 5197200
Conc: 39.52 ug/ml



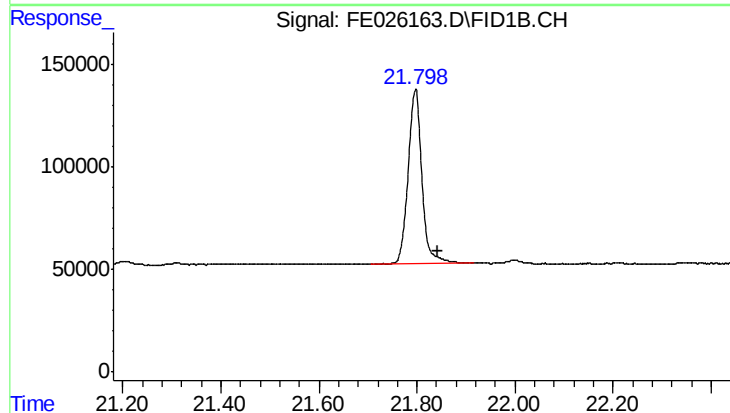
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: -0.027 min
Response: 3125646
Conc: 29.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.035 min
Response: 2126595
Conc: 20.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.797 min
Delta R.T.: -0.044 min
Response: 1651893
Conc: 15.22 ug/ml