

Data Path : P:\HPCHEM1\FID_E\Data\FE020918\
 Data File : FE026199.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2018 20:43
 Operator : UA/AJ
 Sample : J1512-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 03:37:21 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...	14.736	2960793	18.667 ug/ml
Target Compounds			
1) N-OCTANE	2.449	2247124	16.142 ug/ml
2) N-DECANE	4.494	3637393	23.017 ug/ml
3) N-DODECANE	6.507	4025548	23.544 ug/ml
4) N-TETRADECANE	8.299	4281978	22.848 ug/ml
5) N-HEXADECANE	9.897	4370264	22.008 ug/ml
6) N-OCTADECANE	11.336	3908811	18.521 ug/ml
7) N-EICOSANE	12.642	3872065	18.744 ug/ml
8) N-DOCOSANE	13.839	3507689	17.936 ug/ml
10) N-TETRACOSANE	14.988	1983138	10.870 ug/ml
11) N-HEXACOSANE	15.962	3742202	22.861 ug/ml
12) N-OCTACOSANE	16.910	5193998	34.215 ug/ml
13) N-TRIACONTANE	17.797	4095305	26.879 ug/ml
14) N-DOTRIACONTANE	18.628	4363716	28.061 ug/ml
15) N-TETRATRIACONTANE	19.445	233965	1.779 ug/ml
16) N-HEXATRIACONTANE	20.148	4225914	40.037 ug/ml
17) N-OCTATRIACONTANE	20.889	3681280	36.340 ug/ml
18) N-TETRACONTANE	21.803	3607686	33.250 ug/ml

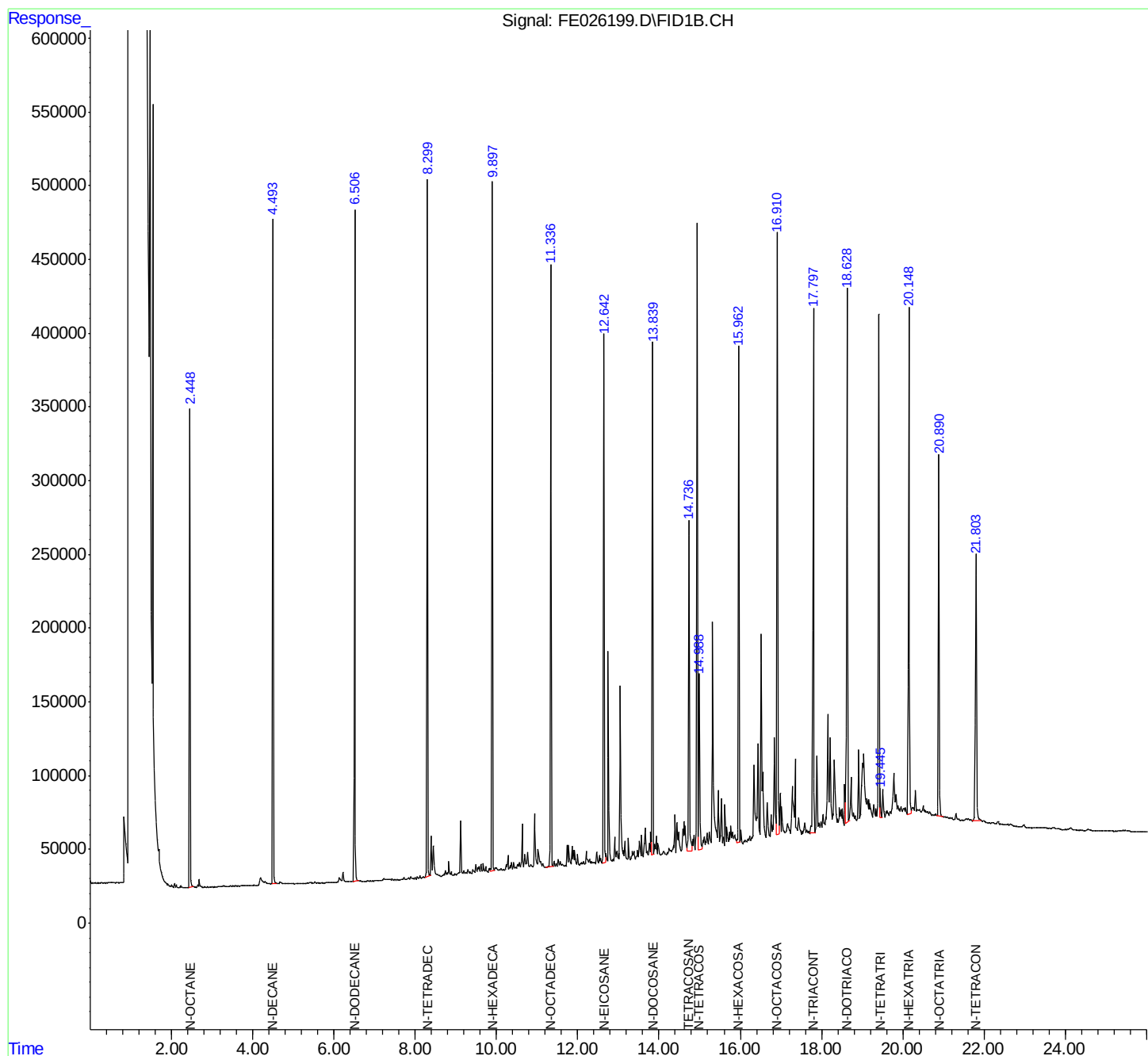
(f)=RT Delta > 1/2 Window

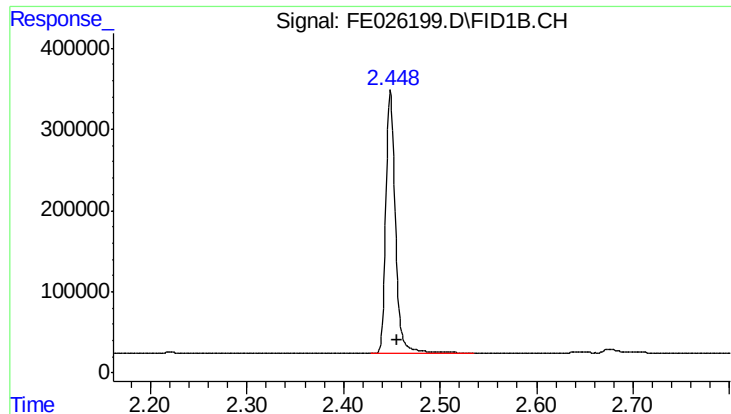
(m)=manual int.

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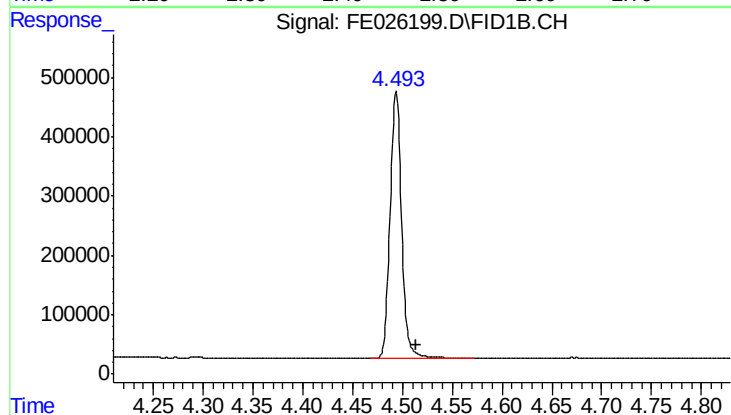
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





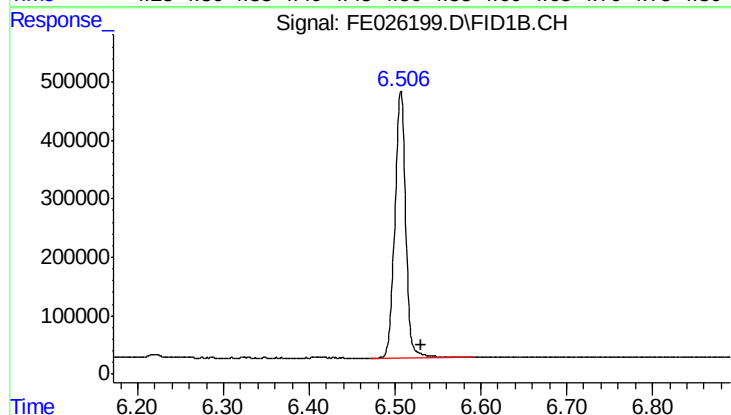
#1 N-OCTANE

R.T.: 2.449 min
Delta R.T.: -0.007 min
Response: 2247124
Conc: 16.14 ug/ml



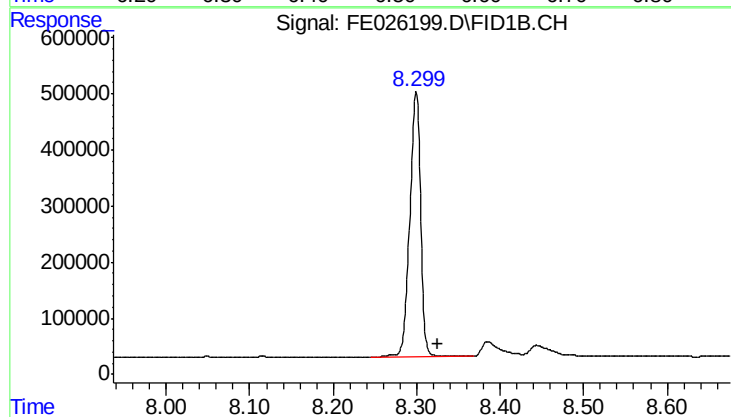
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: -0.020 min
Response: 3637393
Conc: 23.02 ug/ml



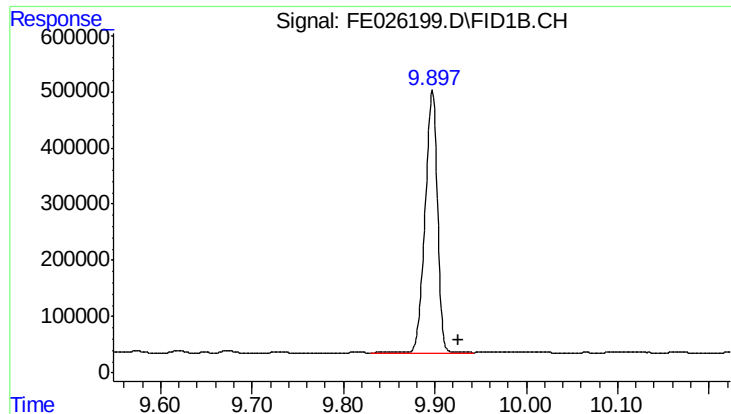
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.024 min
Response: 4025548
Conc: 23.54 ug/ml



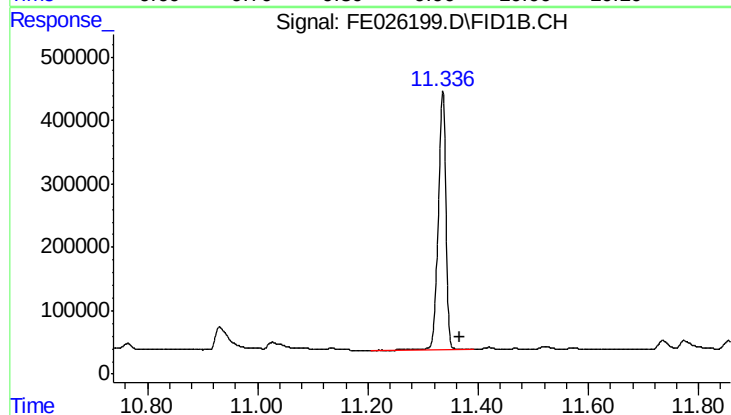
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.027 min
Response: 4281978
Conc: 22.85 ug/ml



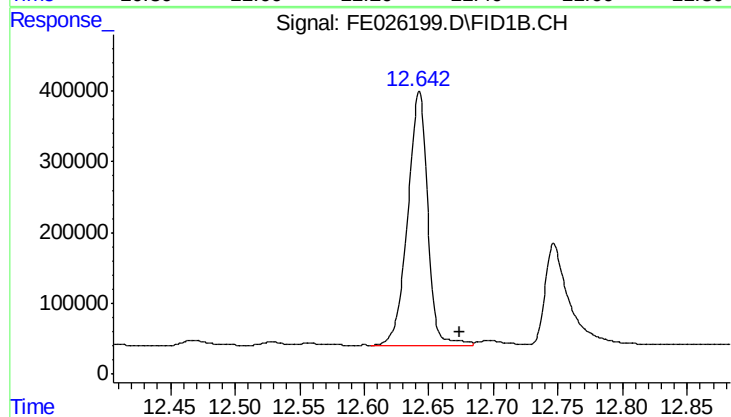
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.029 min
Response: 4370264
Conc: 22.01 ug/ml



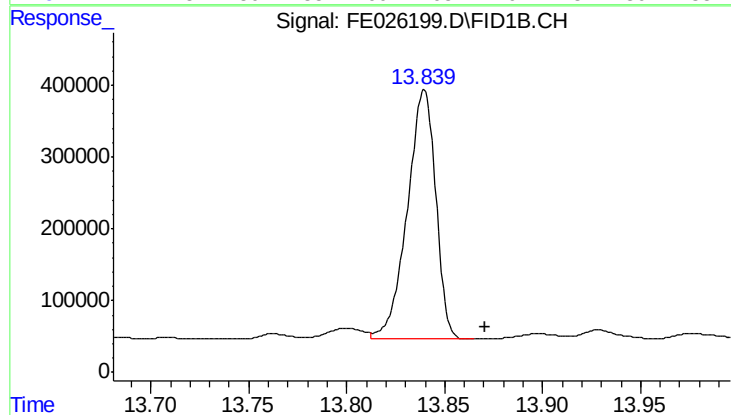
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: -0.031 min
Response: 3908811
Conc: 18.52 ug/ml



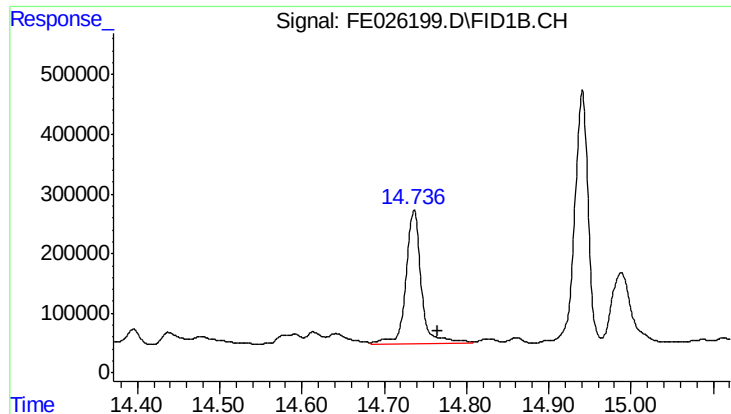
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.032 min
Response: 3872065
Conc: 18.74 ug/ml



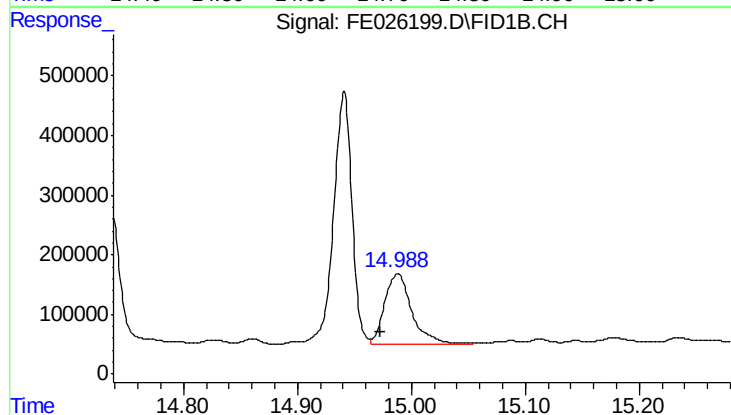
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.031 min
Response: 3507689
Conc: 17.94 ug/ml



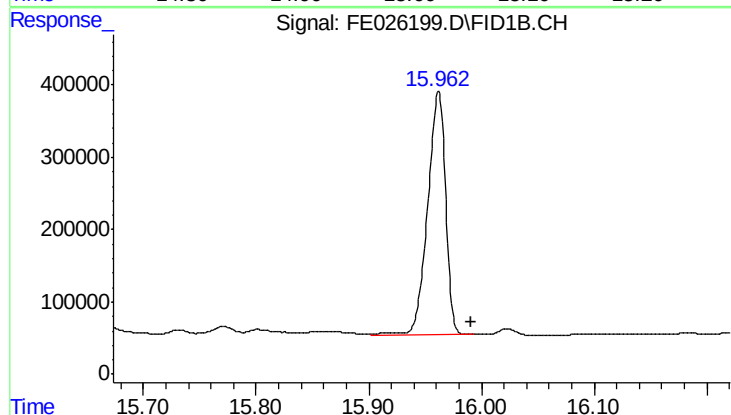
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.029 min
Response: 2960793
Conc: 18.67 ug/ml



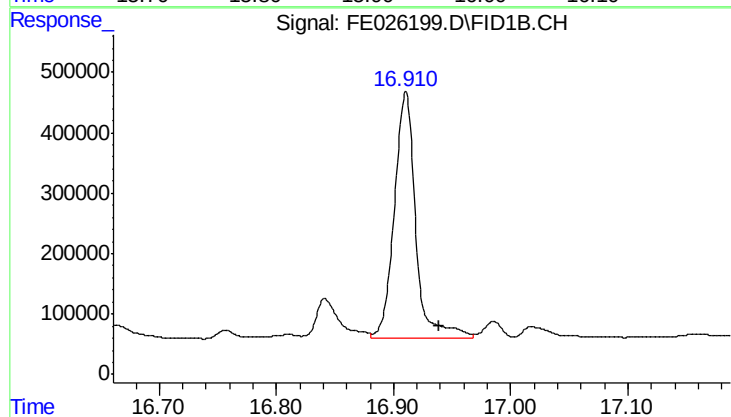
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.015 min
Response: 1983138
Conc: 10.87 ug/ml



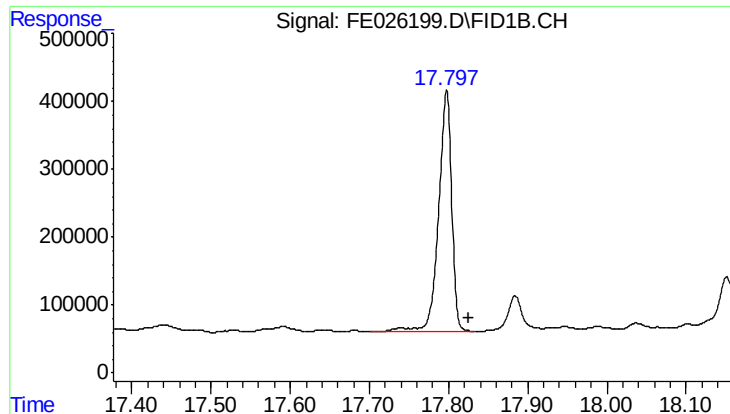
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.029 min
Response: 3742202
Conc: 22.86 ug/ml



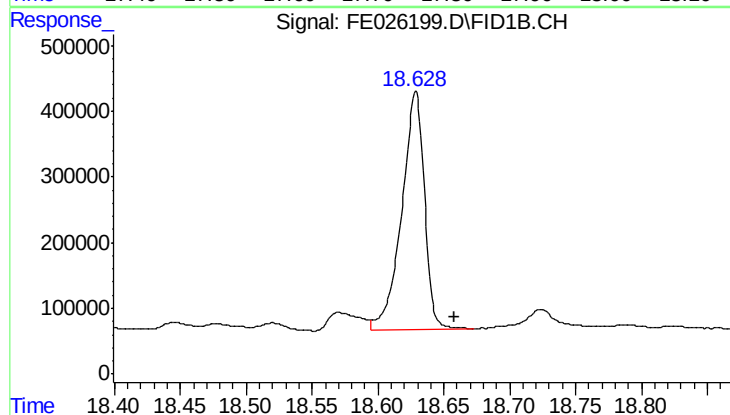
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.029 min
Response: 5193998
Conc: 34.22 ug/ml



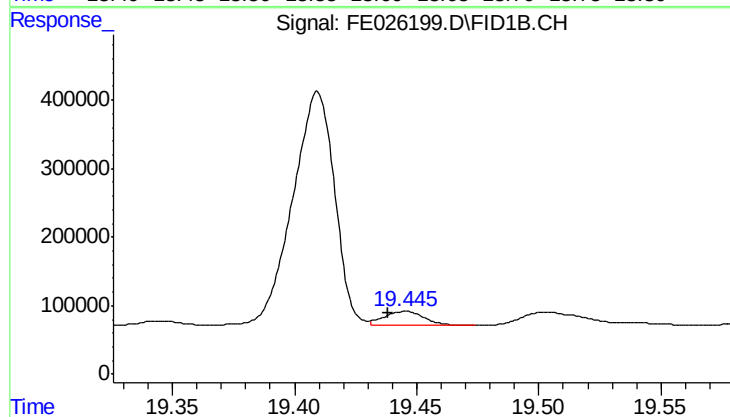
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: -0.028 min
Response: 4095305
Conc: 26.88 ug/ml



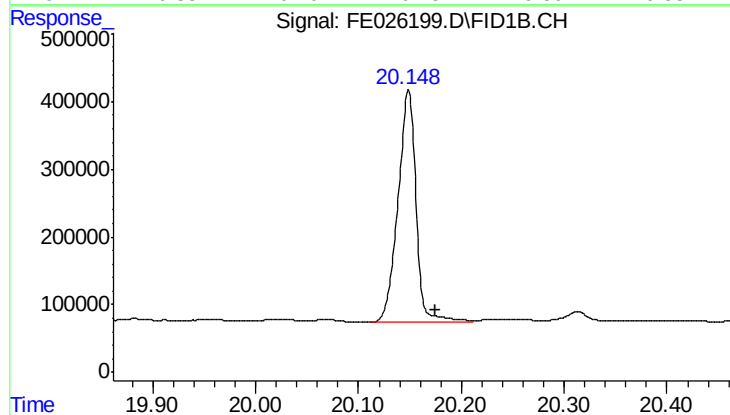
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: -0.030 min
Response: 4363716
Conc: 28.06 ug/ml



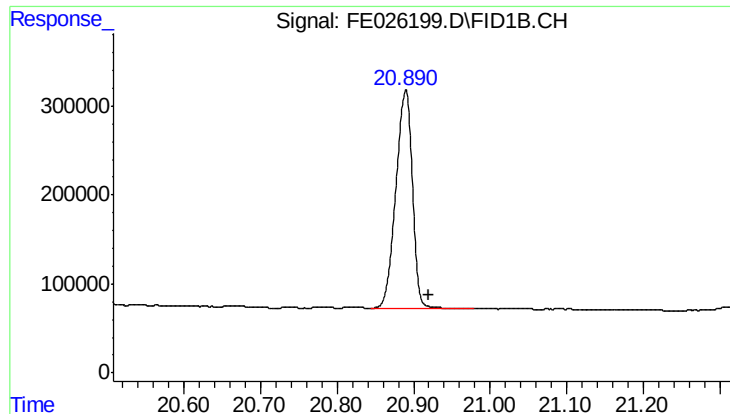
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.007 min
Response: 233965
Conc: 1.78 ug/ml



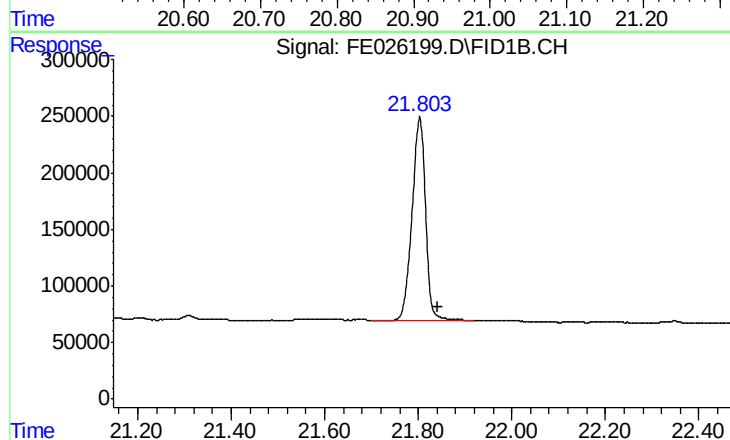
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: -0.026 min
Response: 4225914
Conc: 40.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.031 min
Response: 3681280
Conc: 36.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.803 min
Delta R.T.: -0.038 min
Response: 3607686
Conc: 33.25 ug/ml