

Data Path : P:\HPCHEM1\FID_E\Data\FE020918\
 Data File : FE026184.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2018 11:11
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 03:34:37 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	7589164	47.846 ug/ml
Target Compounds			
1) N-OCTANE	2.448	8362425	60.072 ug/ml
2) N-DECANE	4.500	9642708	61.017 ug/ml
3) N-DODECANE	6.514	10381703	60.718 ug/ml
4) N-TETRADECANE	8.308	10689875	57.039 ug/ml
5) N-HEXADECANE	9.907	10320173	51.971 ug/ml
6) N-OCTADECANE	11.345	9712319	46.019 ug/ml
7) N-EICOSANE	12.652	8976557	43.454 ug/ml
8) N-DOCOSANE	13.849	8715986	44.568 ug/ml
10) N-TETRACOSANE	14.951	8828057	48.387 ug/ml
11) N-HEXACOSANE	15.970	9032276	55.178 ug/ml
12) N-OCTACOSANE	16.920	9168839	60.399 ug/ml
13) N-TRIACONTANE	17.805	9088072	59.649 ug/ml
14) N-DOTRIACONTANE	18.635	7964457	51.216 ug/ml
15) N-TETRATRIACONTANE	19.415	5517666	41.962 ug/ml
16) N-HEXATRIACONTANE	20.148	3372413	31.951 ug/ml
17) N-OCTATRIACONTANE	20.888	2269477	22.403 ug/ml
18) N-TETRACONTANE	21.802	1898345	17.496 ug/ml

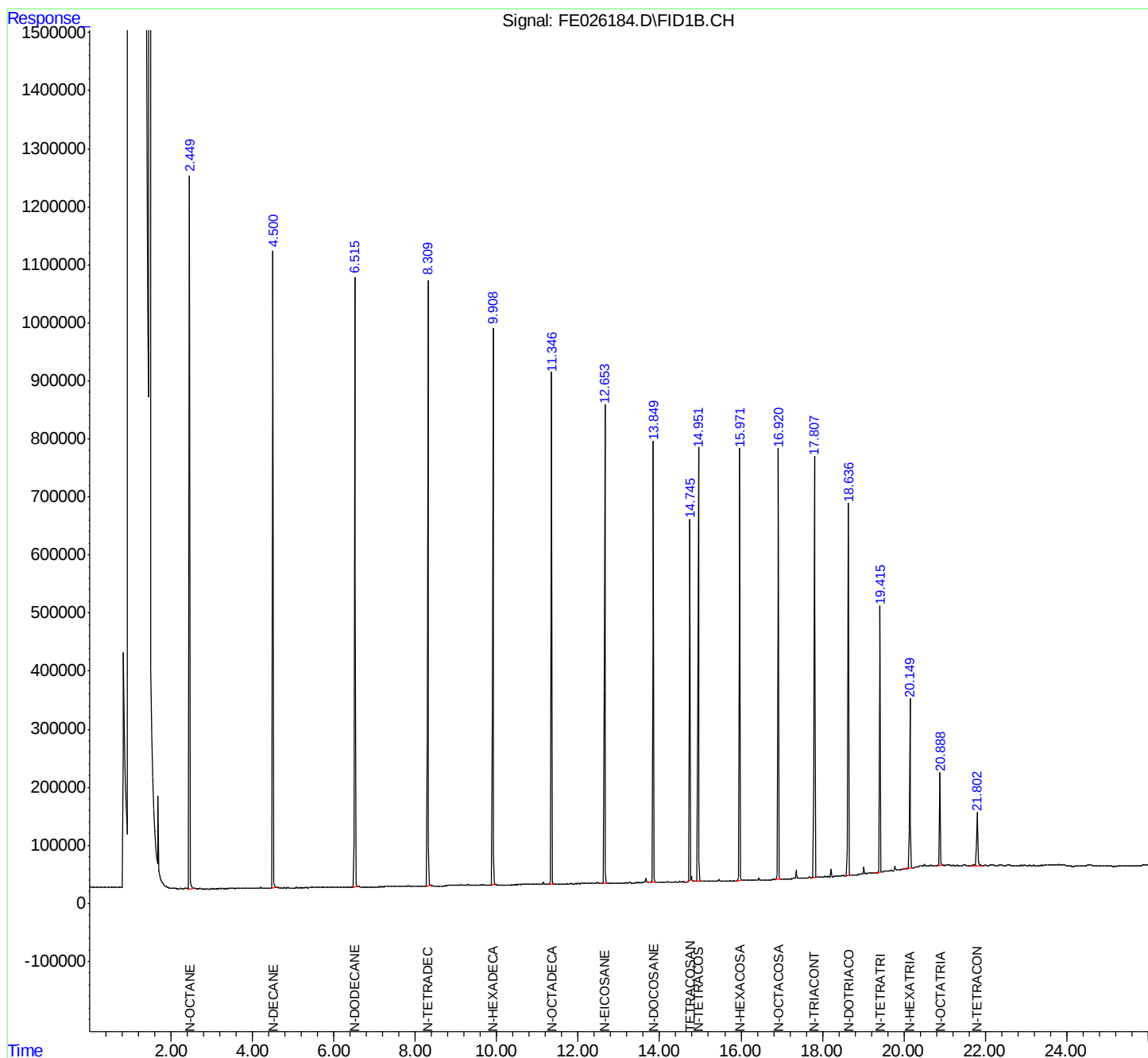
(f)=RT Delta > 1/2 Window

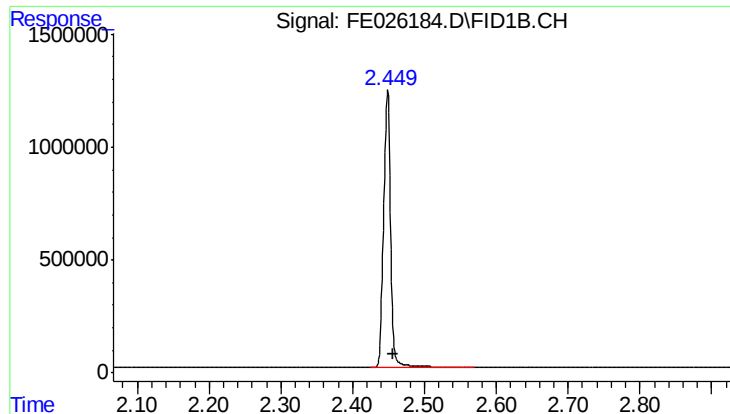
(m)=manual int.

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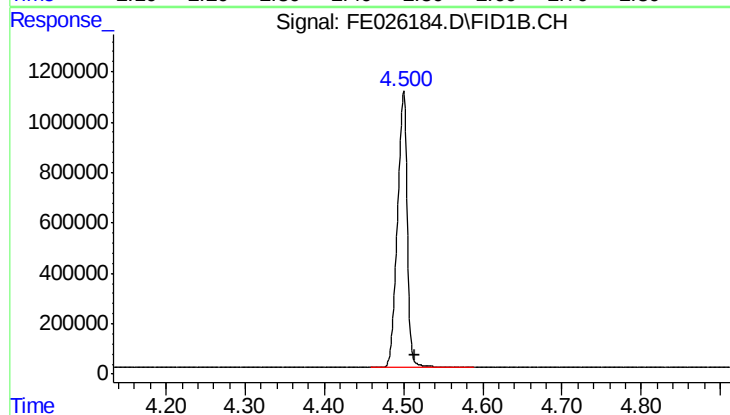
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





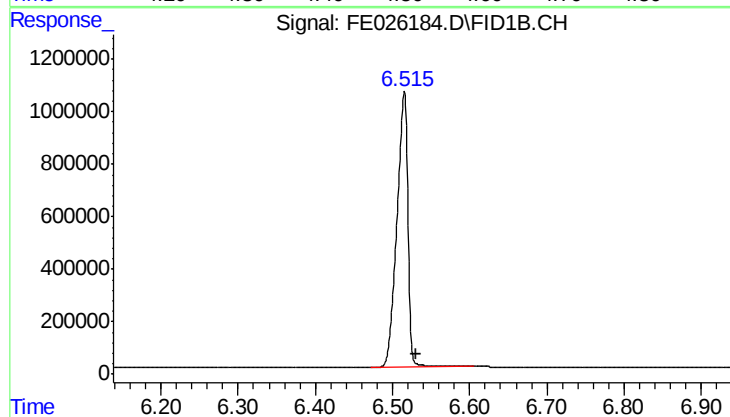
#1 N-OCTANE

R.T.: 2.448 min
Delta R.T.: -0.008 min
Response: 8362425
Conc: 60.07 ug/ml



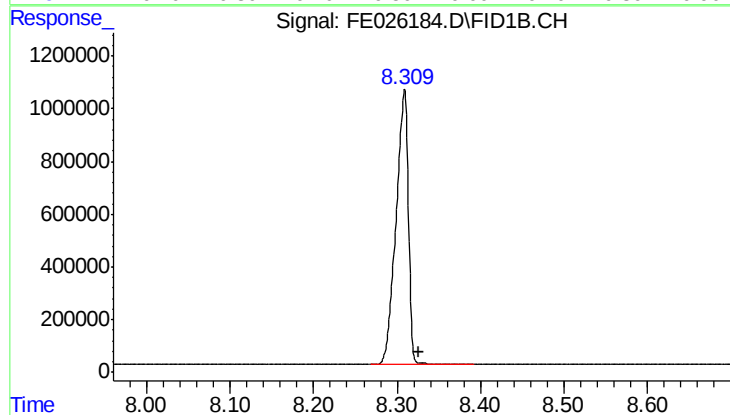
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: -0.014 min
Response: 9642708
Conc: 61.02 ug/ml



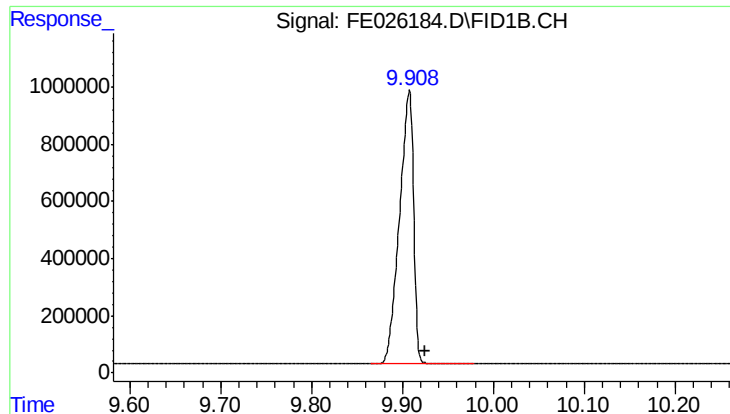
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.016 min
Response: 10381703
Conc: 60.72 ug/ml



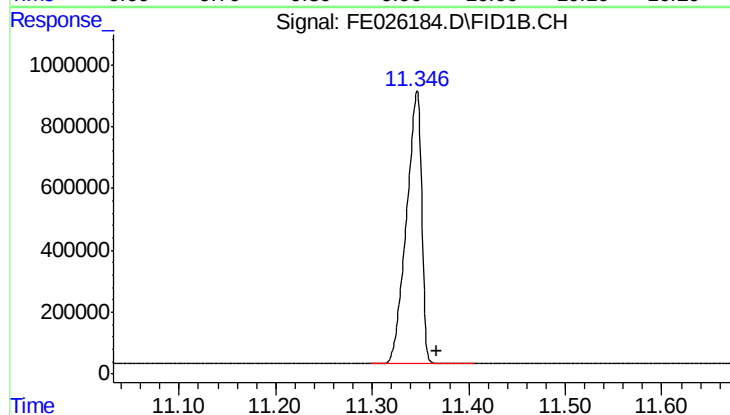
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 10689875
Conc: 57.04 ug/ml



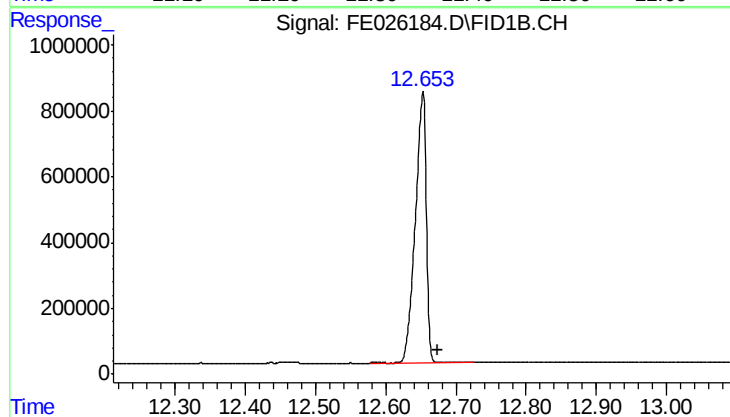
#5 N-HEXADECANE

R.T.: 9.907 min
Delta R.T.: -0.019 min
Response: 10320173
Conc: 51.97 ug/ml



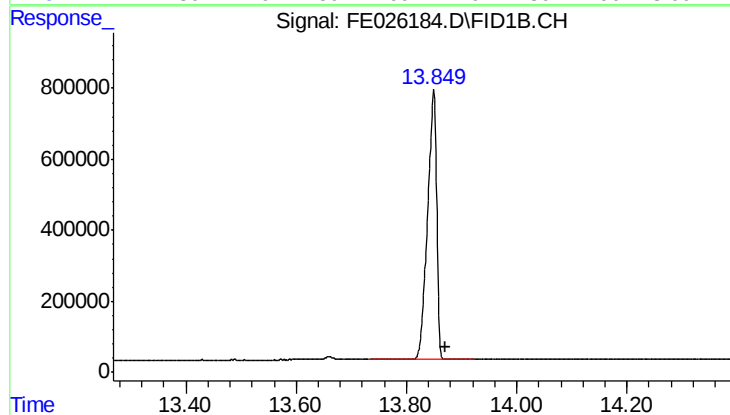
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.021 min
Response: 9712319
Conc: 46.02 ug/ml



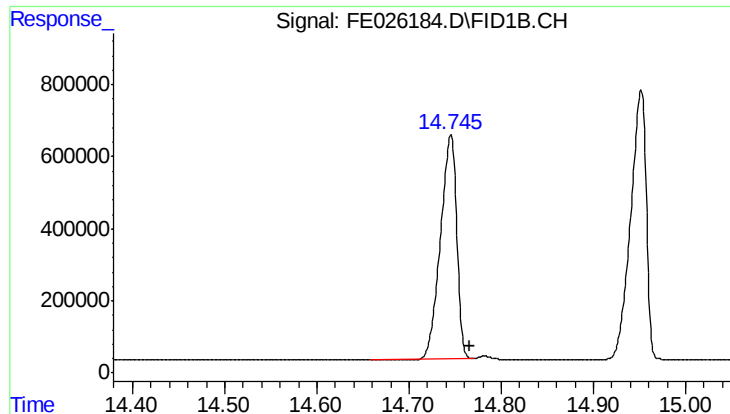
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.022 min
Response: 8976557
Conc: 43.45 ug/ml



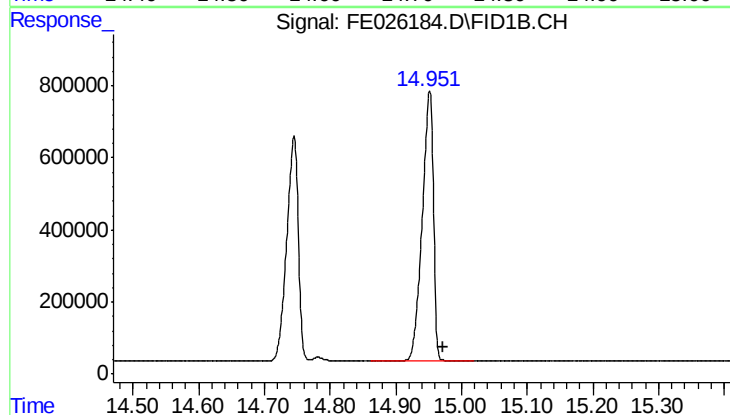
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: -0.022 min
Response: 8715986
Conc: 44.57 ug/ml



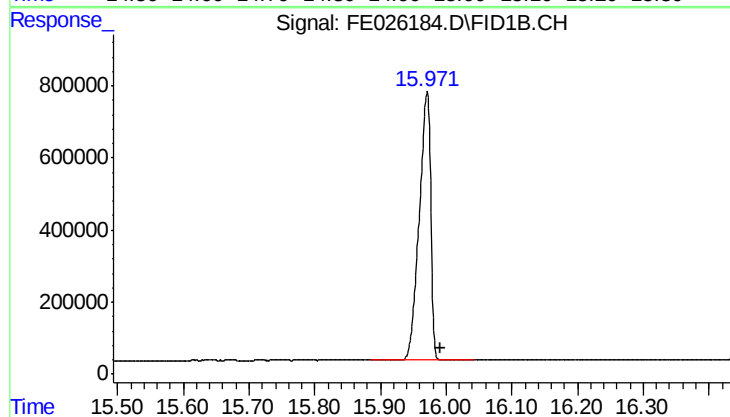
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.021 min
Response: 7589164
Conc: 47.85 ug/ml



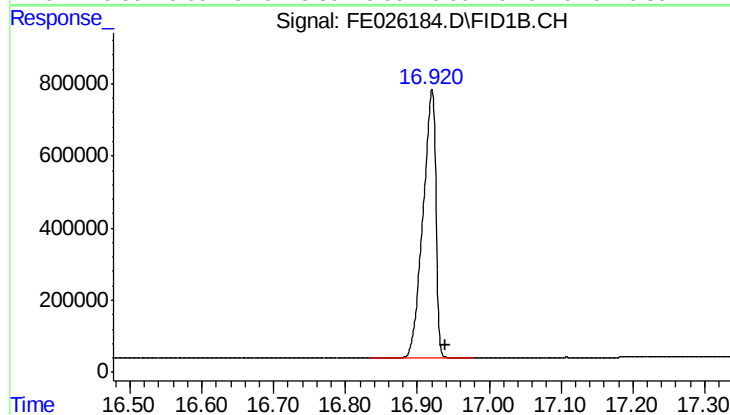
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.022 min
Response: 8828057
Conc: 48.39 ug/ml



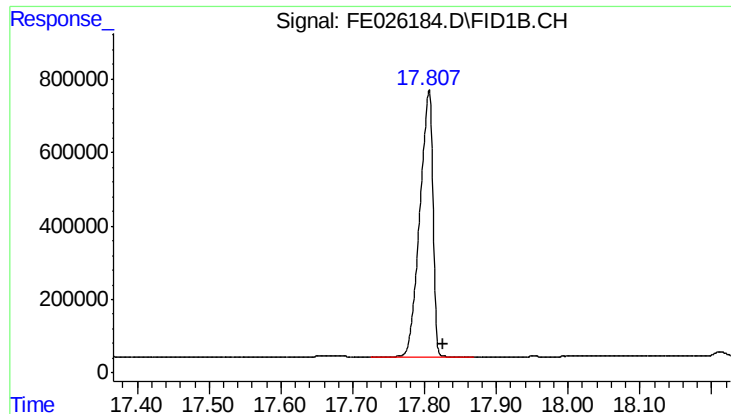
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.021 min
Response: 9032276
Conc: 55.18 ug/ml



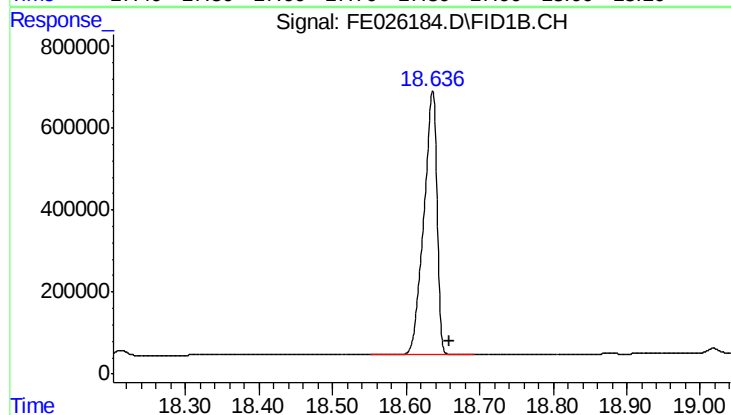
#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.019 min
Response: 9168839
Conc: 60.40 ug/ml



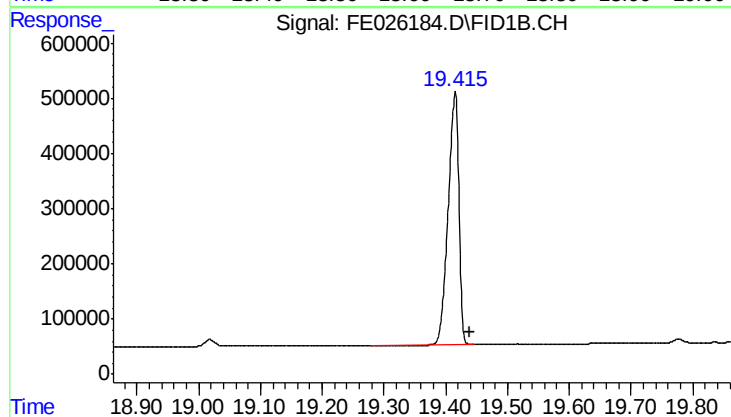
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: -0.021 min
Response: 9088072
Conc: 59.65 ug/ml



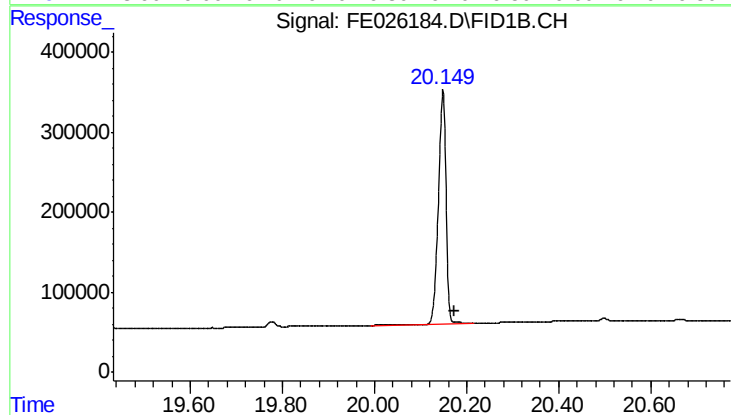
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.023 min
Response: 7964457
Conc: 51.22 ug/ml



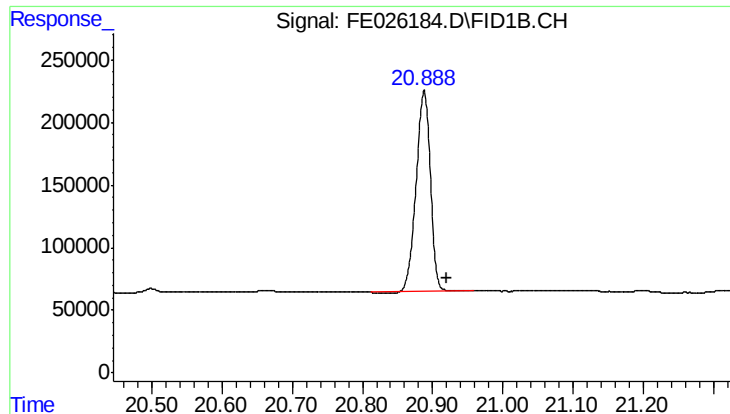
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: -0.024 min
Response: 5517666
Conc: 41.96 ug/ml



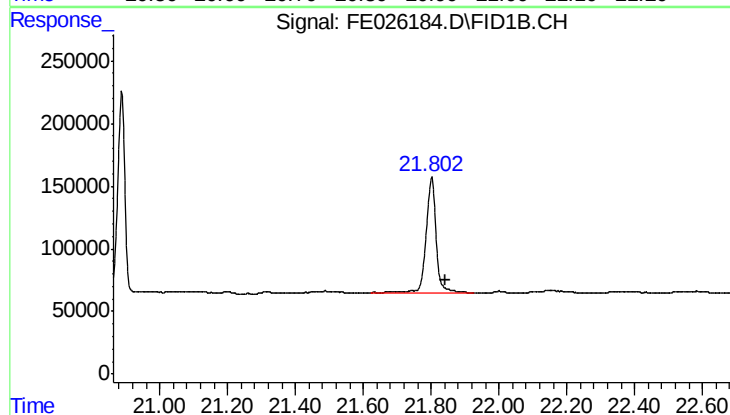
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: -0.026 min
Response: 3372413
Conc: 31.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: -0.032 min
Response: 2269477
Conc: 22.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.802 min
Delta R.T.: -0.040 min
Response: 1898345
Conc: 17.50 ug/ml