

Data Path : P:\HPCHEM1\FID E\Data\FE021218\
 Data File : FE026224.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 00:08
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 05:47:17 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Mon Feb 12 17:48:44 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...	14.737	6940249	43.755 ug/ml
Target Compounds			
1) N-OCTANE	2.450	8206061	58.949 ug/ml
2) N-DECANE	4.496	9031909	57.152 ug/ml
3) N-DODECANE	6.510	9252016	54.111 ug/ml
4) N-TETRADECANE	8.303	8981645	47.924 ug/ml
5) N-HEXADECANE	9.899	8308364	41.840 ug/ml
6) N-OCTADECANE	11.339	7820303	37.054 ug/ml
7) N-EICOSANE	12.645	7538369	36.492 ug/ml
8) N-DOCOSANE	13.841	7663969	39.189 ug/ml
10) N-TETRACOSANE	14.944	7983521	43.758 ug/ml
11) N-HEXACOSANE	15.962	8228537	50.268 ug/ml
12) N-OCTACOSANE	16.911	8361379	55.080 ug/ml
13) N-TRIACONTANE	17.796	8321132	54.615 ug/ml
14) N-DOTRIACONTANE	18.626	7666424	49.300 ug/ml
15) N-TETRATRIACONTANE	19.407	6329140	48.133 ug/ml
16) N-HEXATRIACONTANE	20.142	4967481	47.063 ug/ml
17) N-OCTATRIACONTANE	20.881	4294343	42.391 ug/ml
18) N-TETRACONTANE	21.790	3723889	34.321 ug/ml

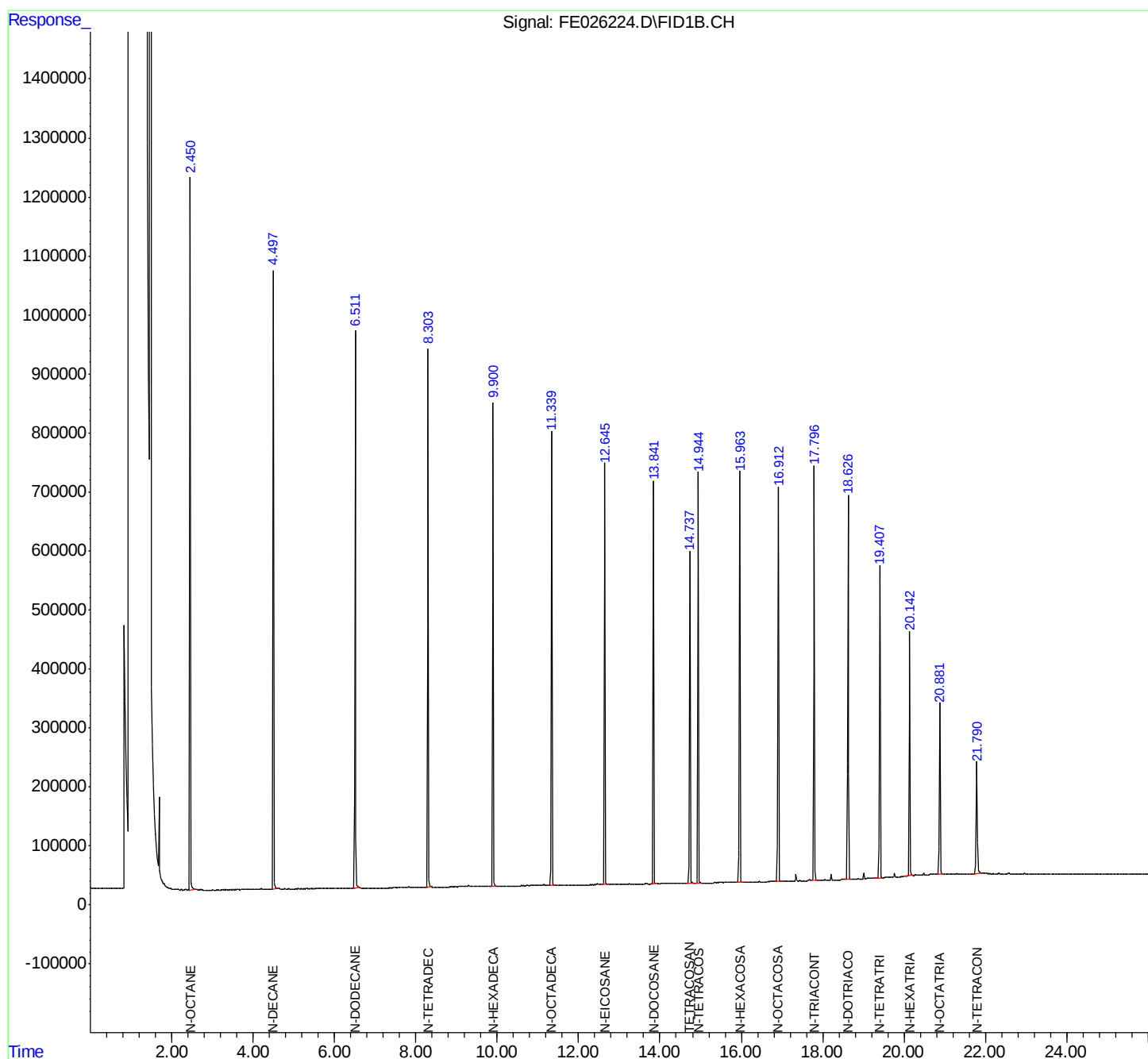
(f)=RT Delta > 1/2 Window

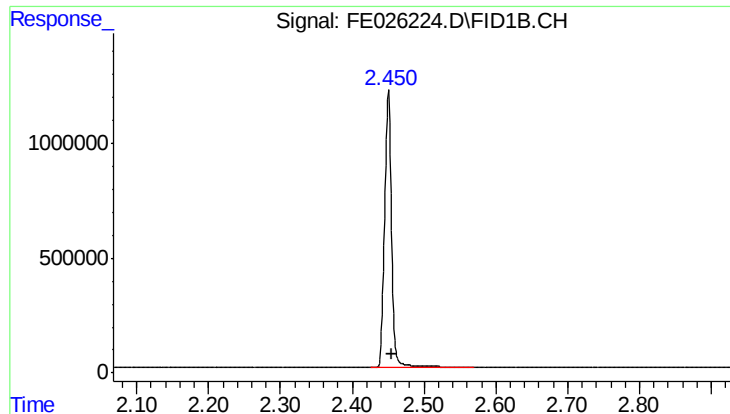
(m)=manual int.

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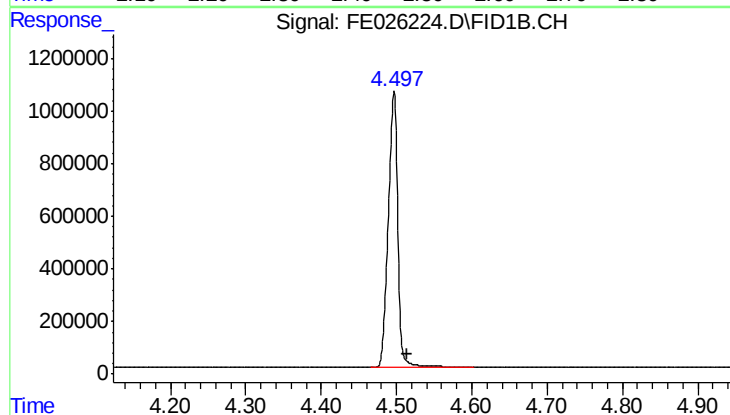
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





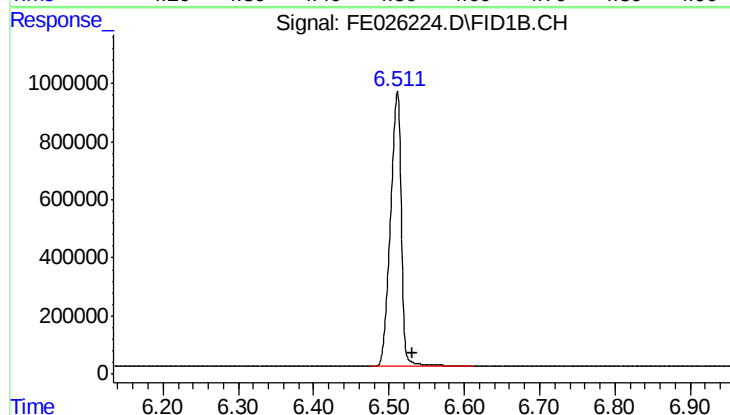
#1 N-OCTANE

R.T.: 2.450 min
Delta R.T.: -0.006 min
Response: 8206061
Conc: 58.95 ug/ml



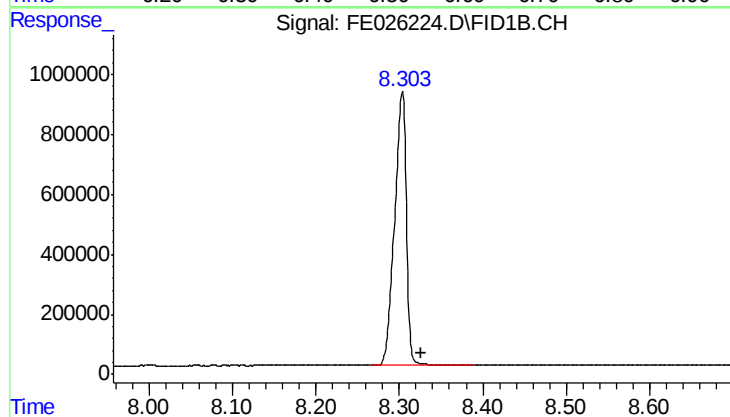
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: -0.018 min
Response: 9031909
Conc: 57.15 ug/ml



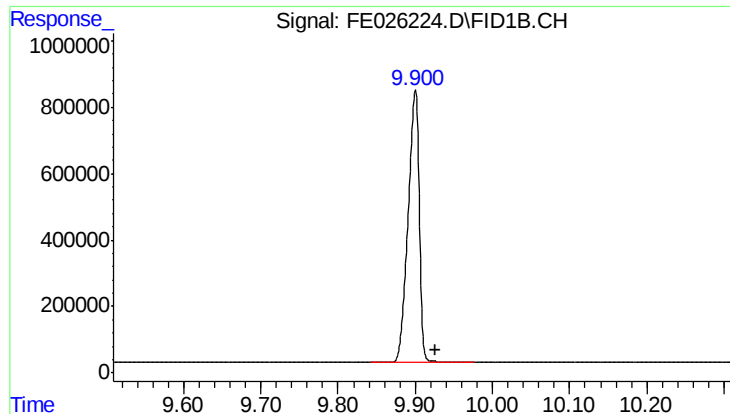
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.020 min
Response: 9252016
Conc: 54.11 ug/ml



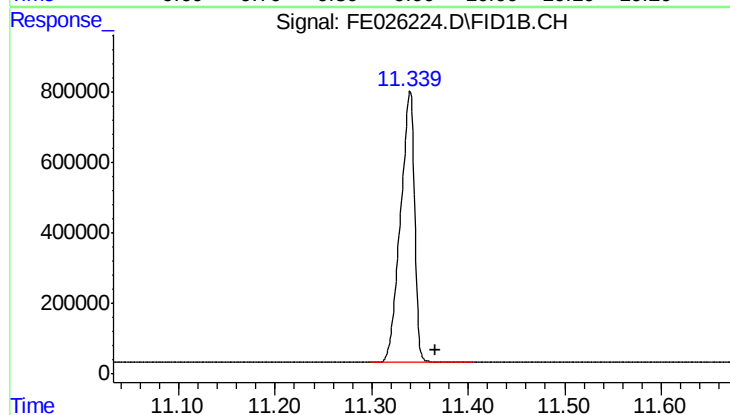
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: -0.023 min
Response: 8981645
Conc: 47.92 ug/ml



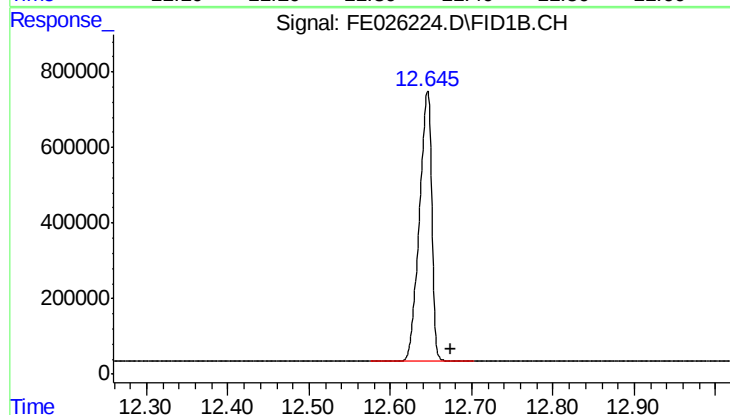
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.026 min
Response: 8308364
Conc: 41.84 ug/ml



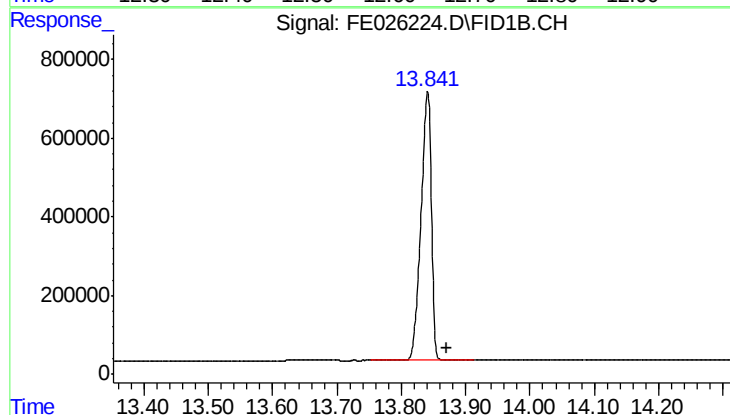
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: -0.028 min
Response: 7820303
Conc: 37.05 ug/ml



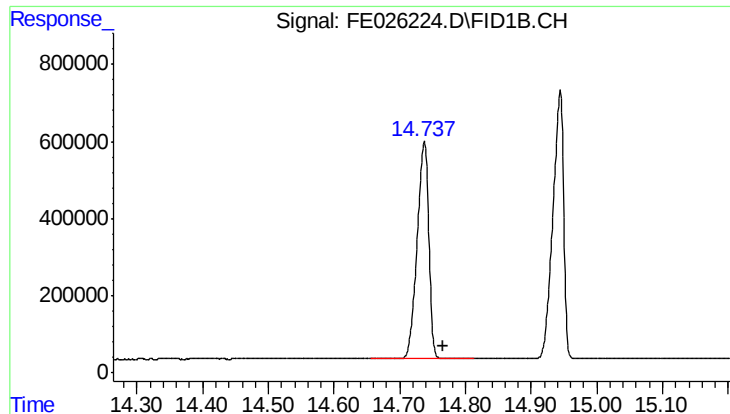
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.029 min
Response: 7538369
Conc: 36.49 ug/ml



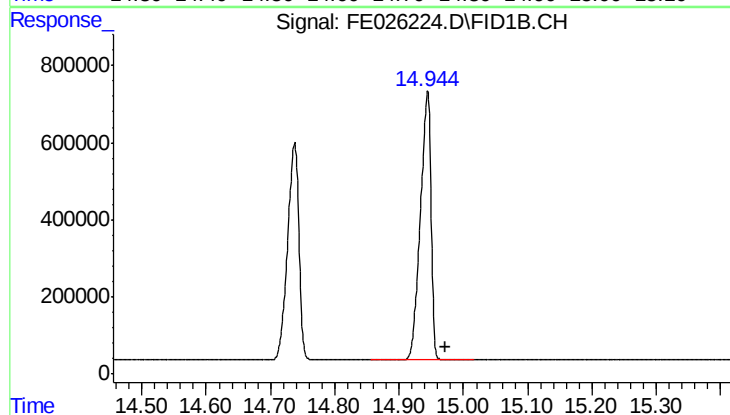
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.030 min
Response: 7663969
Conc: 39.19 ug/ml



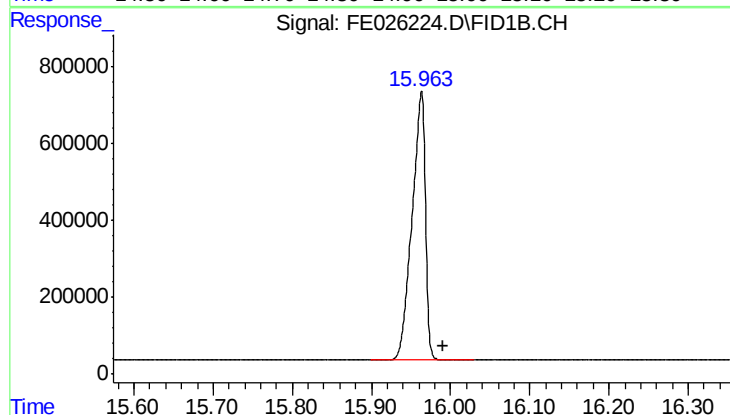
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: -0.028 min
Response: 6940249
Conc: 43.76 ug/ml



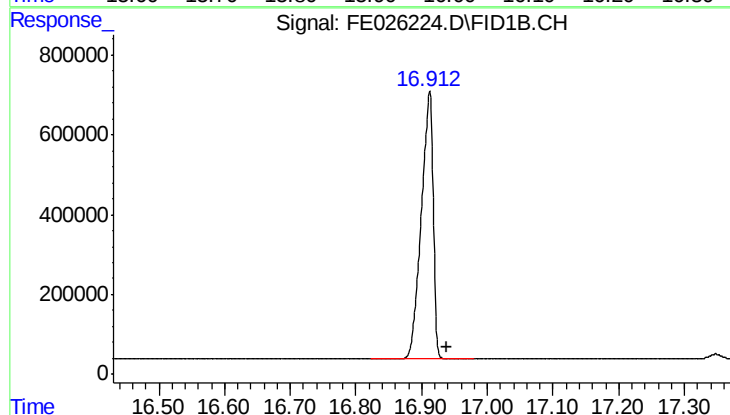
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.029 min
Response: 7983521
Conc: 43.76 ug/ml



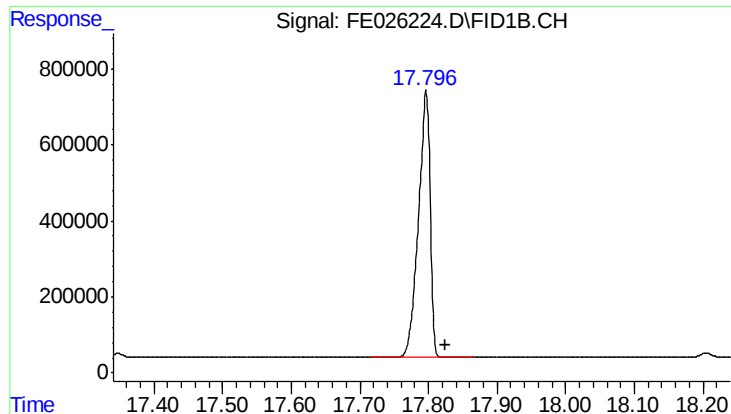
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.029 min
Response: 8228537
Conc: 50.27 ug/ml



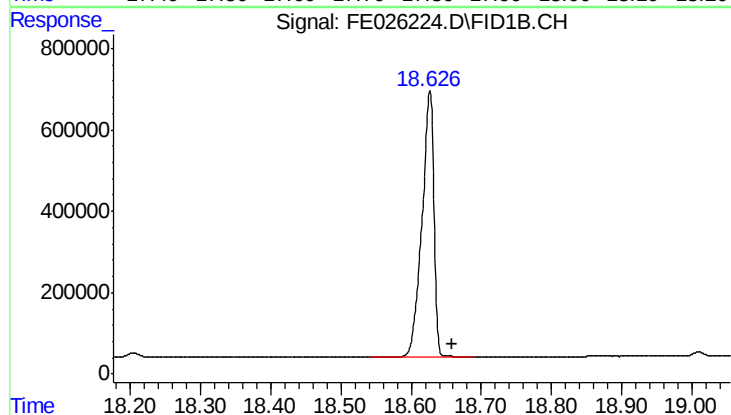
#12 N-OCTACOSANE

R.T.: 16.911 min
Delta R.T.: -0.028 min
Response: 8361379
Conc: 55.08 ug/ml



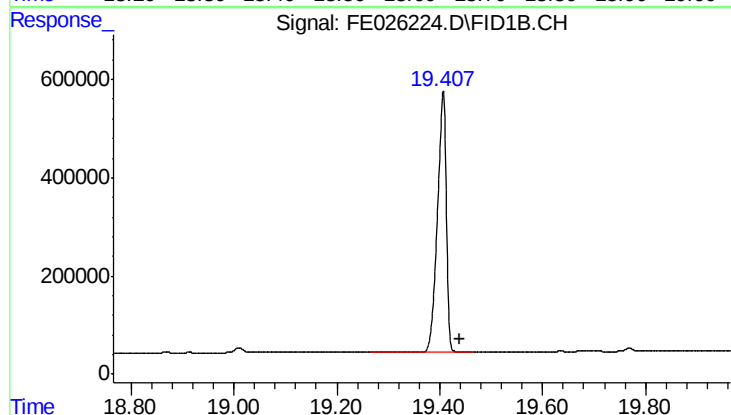
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: -0.030 min
Response: 8321132
Conc: 54.61 ug/ml



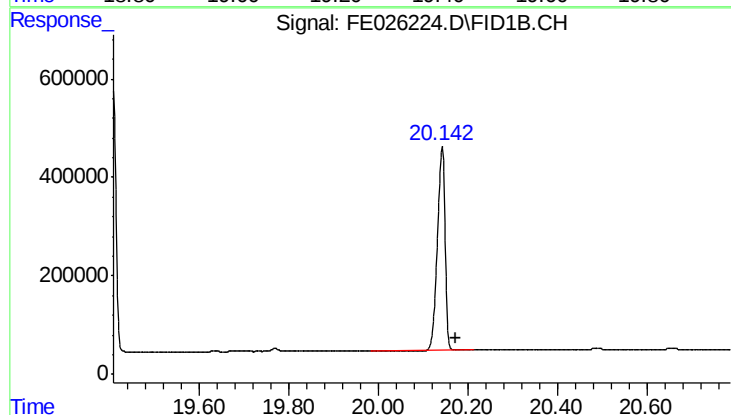
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: -0.032 min
Response: 7666424
Conc: 49.30 ug/ml



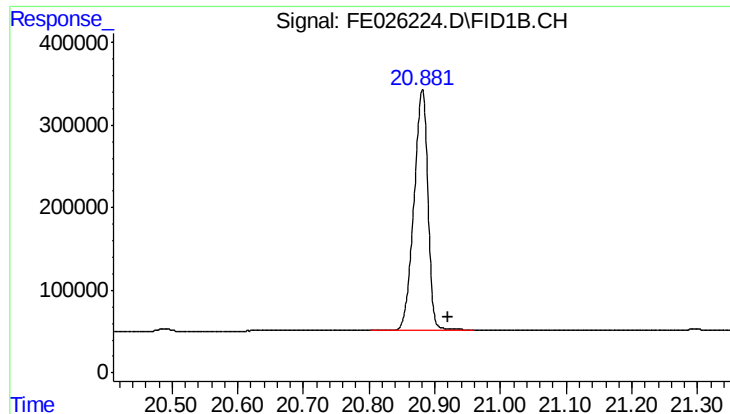
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: -0.032 min
Response: 6329140
Conc: 48.13 ug/ml



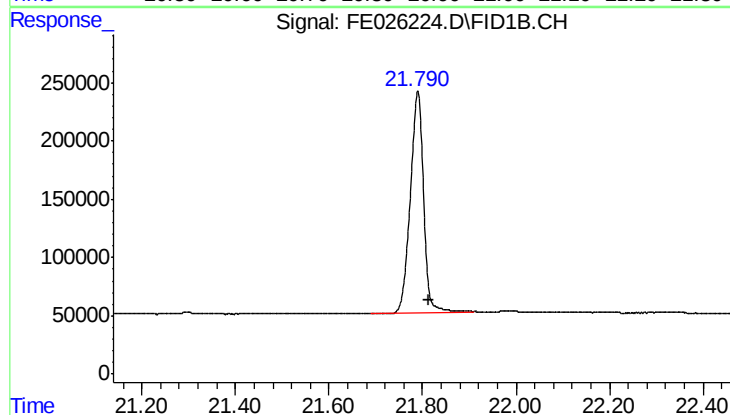
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.032 min
Response: 4967481
Conc: 47.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.881 min
Delta R.T.: -0.039 min
Response: 4294343
Conc: 42.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.790 min
Delta R.T.: -0.025 min
Response: 3723889
Conc: 34.32 ug/ml