

Data Path : P:\HPCHEM1\FID_E\Data\FE020918\
 Data File : FE026201.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2018 21:53
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 03:37:42 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...	14.743	7878118	49.668 ug/ml
Target Compounds			
1) N-OCTANE	2.447	8694087	62.455 ug/ml
2) N-DECANE	4.498	10128303	64.090 ug/ml
3) N-DODECANE	6.513	10799644	63.162 ug/ml
4) N-TETRADECANE	8.307	10932031	58.331 ug/ml
5) N-HEXADECANE	9.904	10363406	52.188 ug/ml
6) N-OCTADECANE	11.344	9676234	45.848 ug/ml
7) N-EICOSANE	12.651	9044738	43.784 ug/ml
8) N-DOCOSANE	13.847	8936120	45.694 ug/ml
10) N-TETRACOSANE	14.950	9175739	50.292 ug/ml
11) N-HEXACOSANE	15.969	9409821	57.485 ug/ml
12) N-OCTACOSANE	16.918	9524086	62.739 ug/ml
13) N-TRIACONTANE	17.804	9437573	61.943 ug/ml
14) N-DOTRIACONTANE	18.633	8279725	53.244 ug/ml
15) N-TETRATRIACONTANE	19.412	5777828	43.940 ug/ml
16) N-HEXATRIACONTANE	20.146	3473699	32.911 ug/ml
17) N-OCTATRIACONTANE	20.884	2382579	23.519 ug/ml
18) N-TETRACONTANE	21.795	1830116	16.867 ug/ml

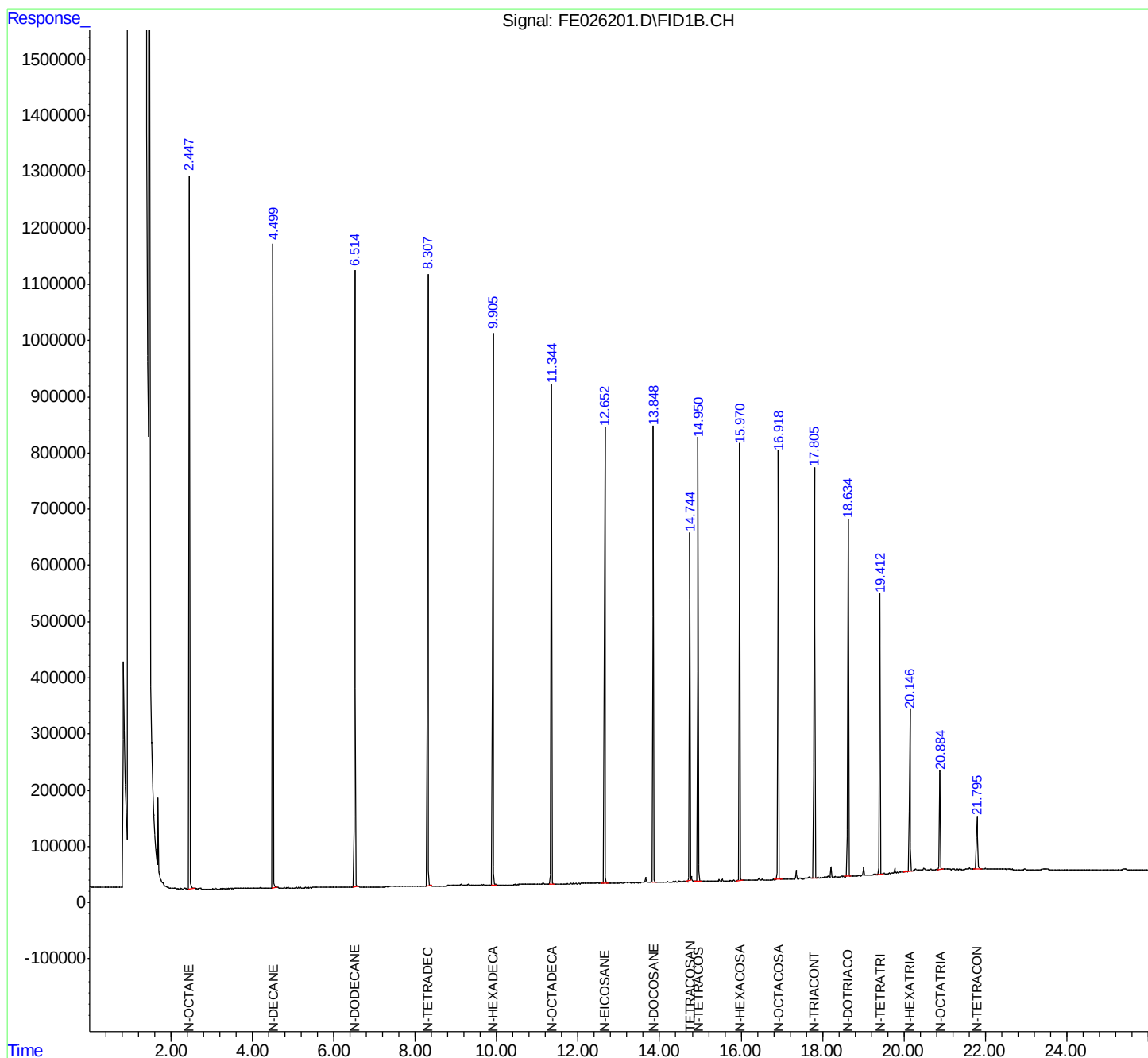
(f)=RT Delta > 1/2 Window

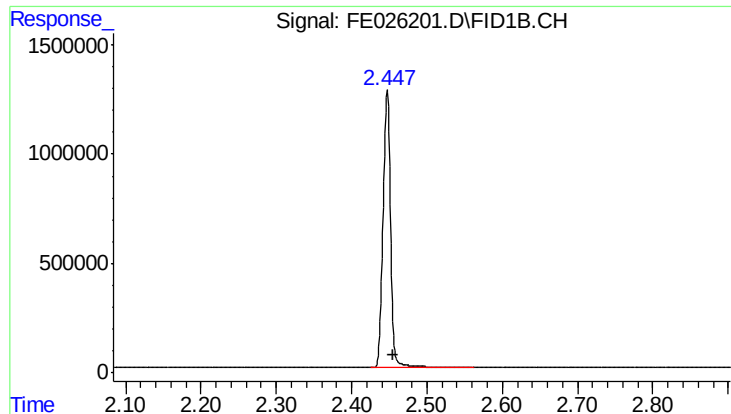
(m)=manual int.

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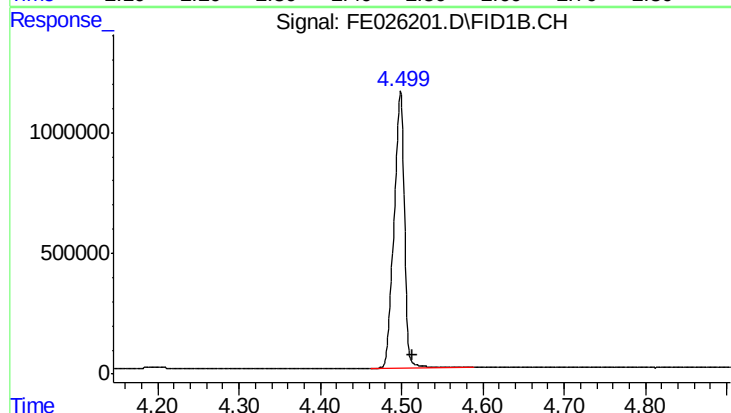
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





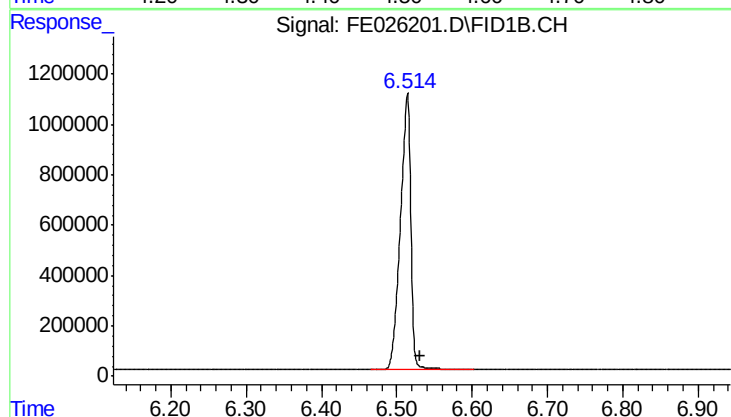
#1 N-OCTANE

R.T.: 2.447 min
Delta R.T.: -0.009 min
Response: 8694087
Conc: 62.45 ug/ml



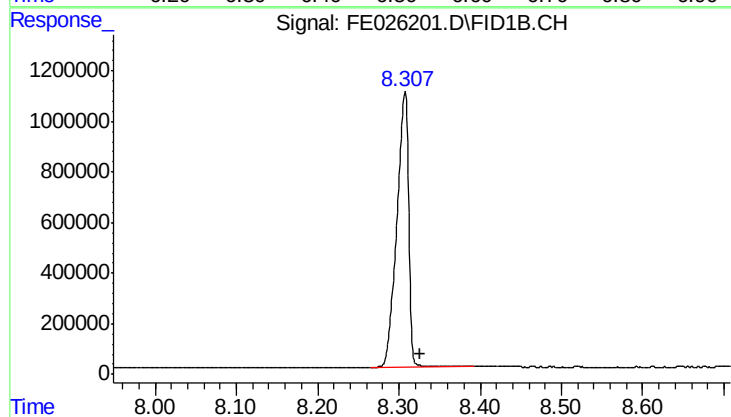
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: -0.016 min
Response: 10128303
Conc: 64.09 ug/ml



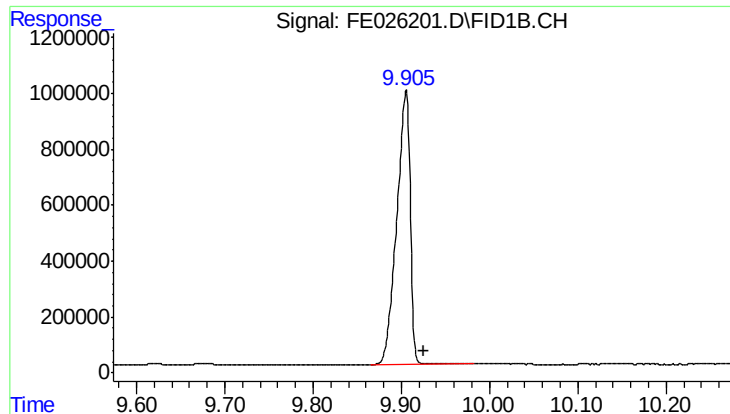
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.017 min
Response: 10799644
Conc: 63.16 ug/ml



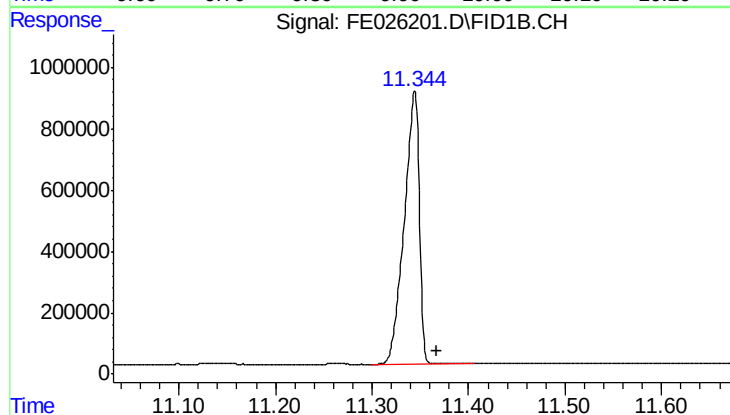
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.019 min
Response: 10932031
Conc: 58.33 ug/ml



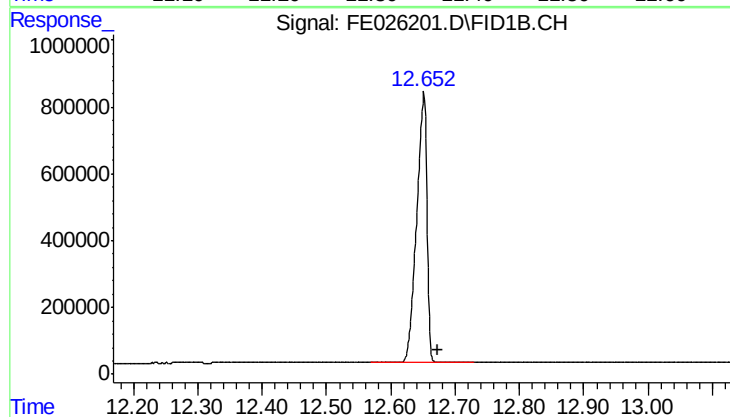
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.021 min
Response: 10363406
Conc: 52.19 ug/ml



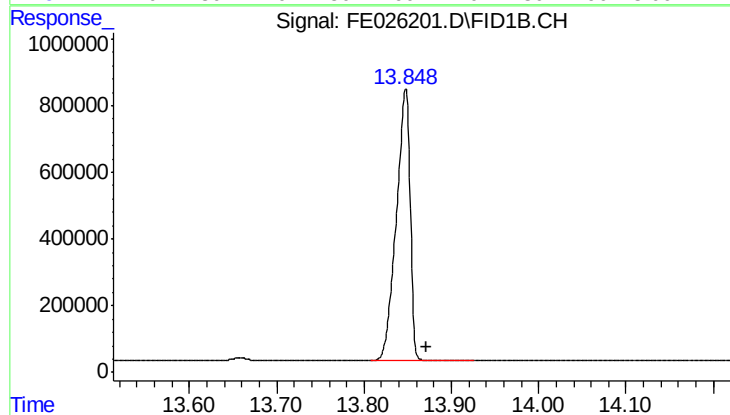
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.023 min
Response: 9676234
Conc: 45.85 ug/ml



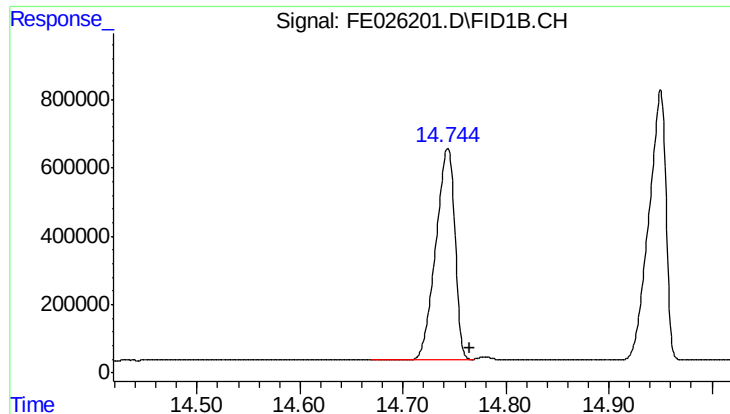
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.024 min
Response: 9044738
Conc: 43.78 ug/ml



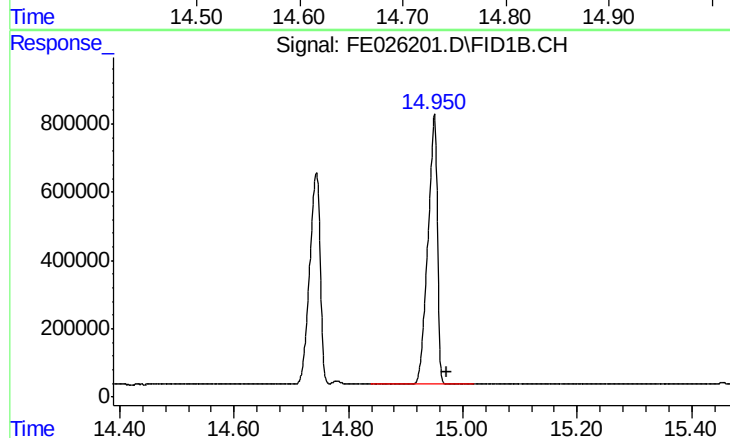
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.024 min
Response: 8936120
Conc: 45.69 ug/ml



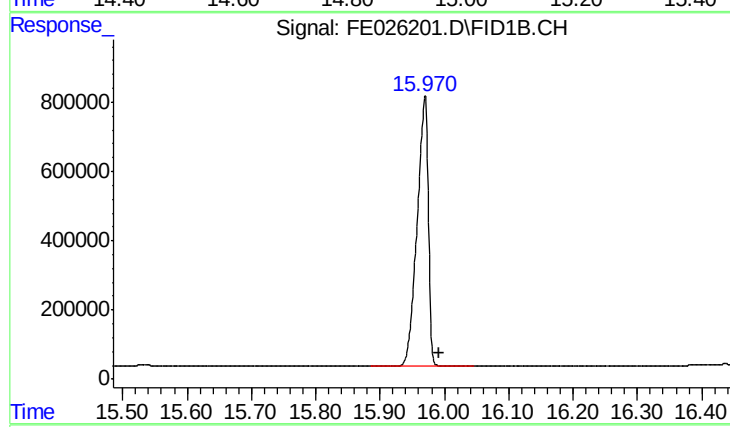
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.022 min
Response: 7878118
Conc: 49.67 ug/ml



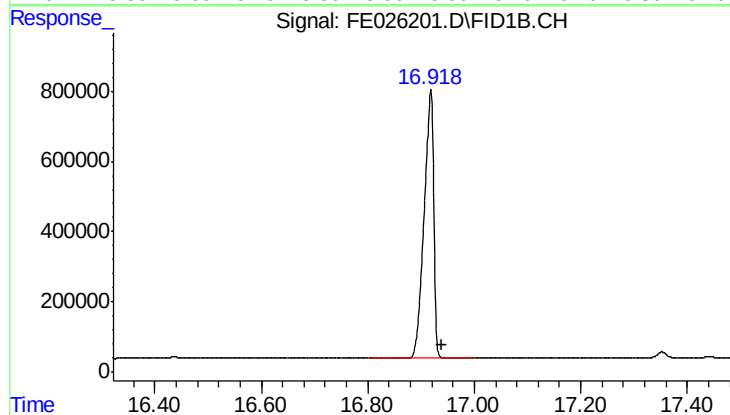
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.023 min
Response: 9175739
Conc: 50.29 ug/ml



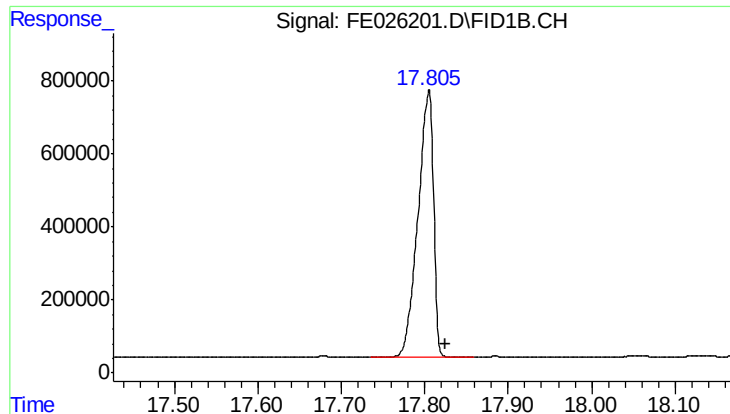
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.022 min
Response: 9409821
Conc: 57.48 ug/ml



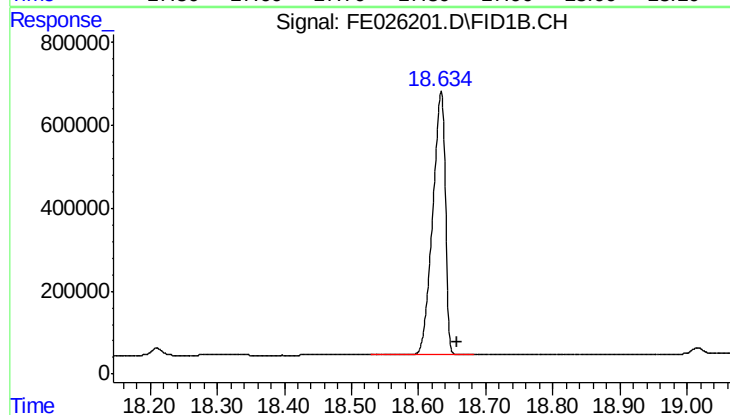
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.022 min
Response: 9524086
Conc: 62.74 ug/ml



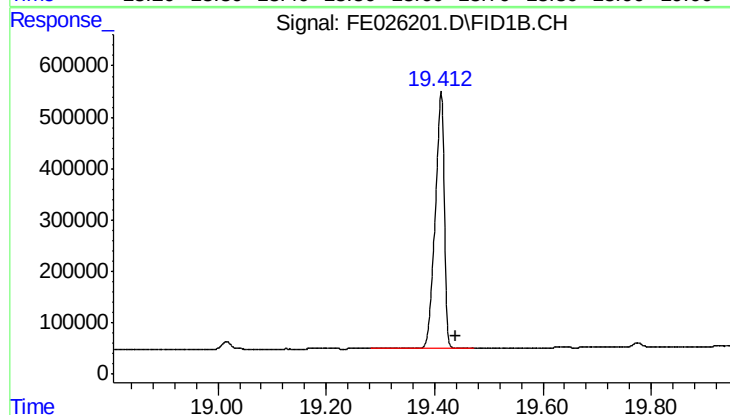
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: -0.022 min
Response: 9437573
Conc: 61.94 ug/ml



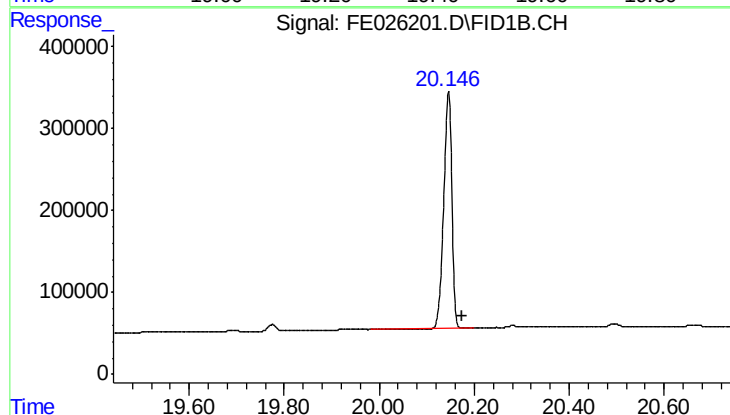
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: -0.025 min
Response: 8279725
Conc: 53.24 ug/ml



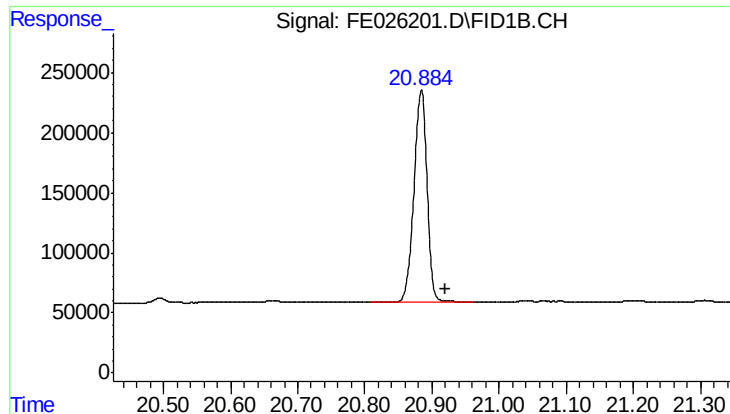
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: -0.027 min
Response: 5777828
Conc: 43.94 ug/ml



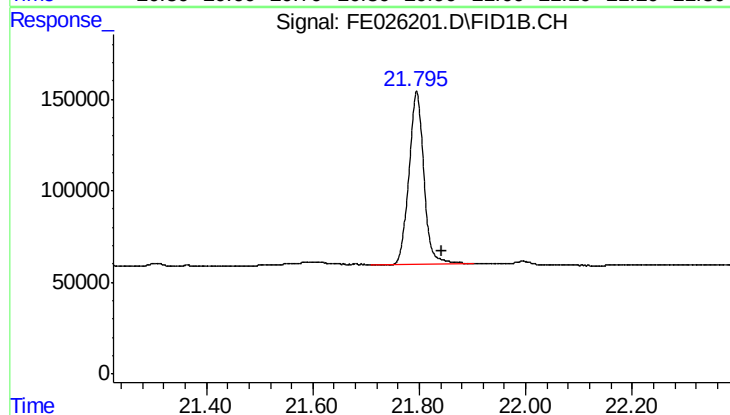
#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: -0.029 min
Response: 3473699
Conc: 32.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.884 min
Delta R.T.: -0.036 min
Response: 2382579
Conc: 23.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.795 min
Delta R.T.: -0.046 min
Response: 1830116
Conc: 16.87 ug/ml