

Data Path : P:\HPCHEM1\FID_E\Data\FE020218\
 Data File : FE026110.D
 Signal(s) : FID1B.CH
 Acq On : 02 Feb 2018 19:24
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 01:27:18 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...	14.753	8536183	53.817 ug/ml
Target Compounds			
1) N-OCTANE	2.454	6060198	43.534 ug/ml
2) N-DECANE	4.505	8992373	56.902 ug/ml
3) N-DODECANE	6.519	9612827	56.221 ug/ml
4) N-TETRADECANE	8.313	9578886	51.111 ug/ml
5) N-HEXADECANE	9.911	8930947	44.975 ug/ml
6) N-OCTADECANE	11.350	8277656	39.221 ug/ml
7) N-EICOSANE	12.656	7778579	37.655 ug/ml
8) N-DOCOSANE	13.853	7750132	39.629 ug/ml
10) N-TETRACOSANE	14.957	8032101	44.024 ug/ml
11) N-HEXACOSANE	15.975	8252104	50.412 ug/ml
12) N-OCTACOSANE	16.925	8496664	55.971 ug/ml
13) N-TRIACONTANE	17.812	8772797	57.579 ug/ml
14) N-DOTRIACONTANE	18.643	8524924	54.820 ug/ml
15) N-TETRATRIACONTANE	19.422	6876569	52.296 ug/ml
16) N-HEXATRIACONTANE	20.158	4907028	46.490 ug/ml
17) N-OCTATRIACONTANE	20.899	4066856	40.146 ug/ml
18) N-TETRACONTANE	21.815	3523980	32.478 ug/ml

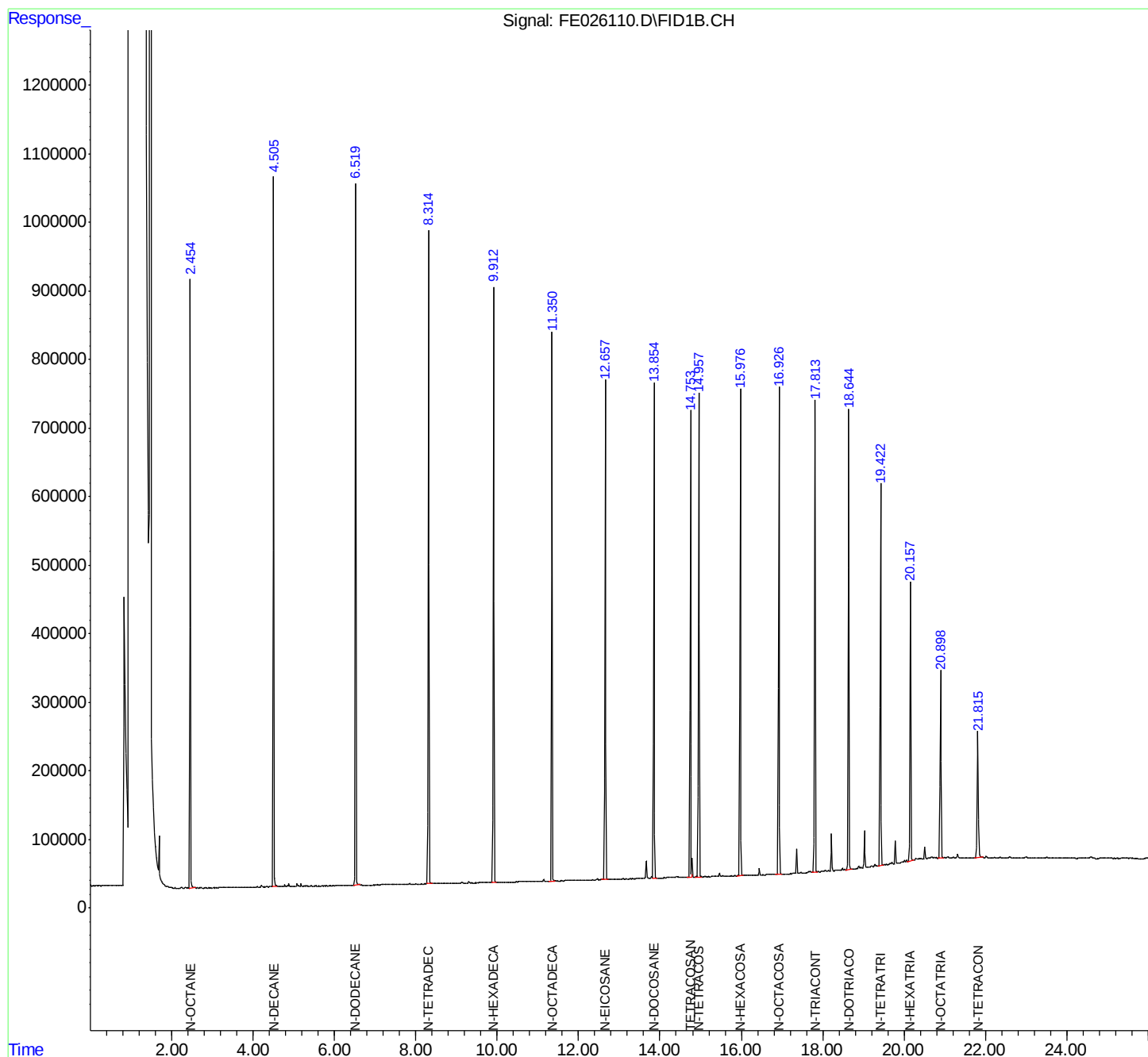
(f)=RT Delta > 1/2 Window

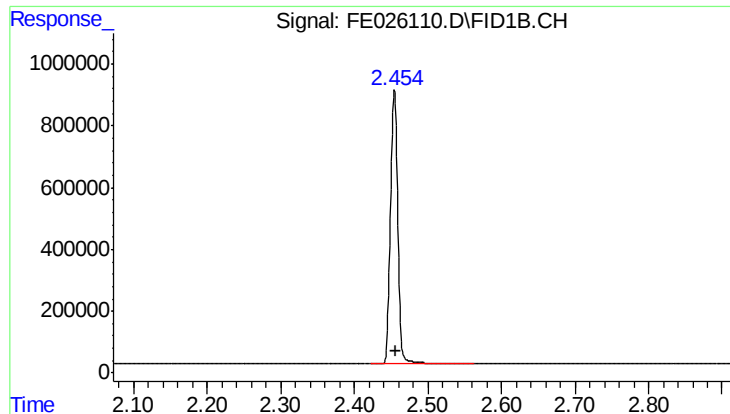
(m)=manual int.

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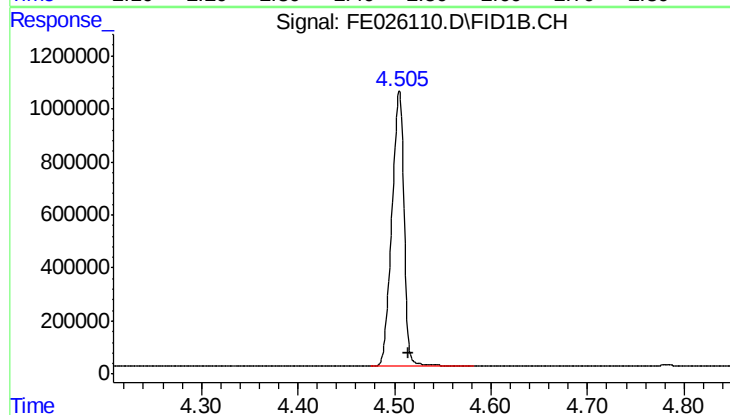
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





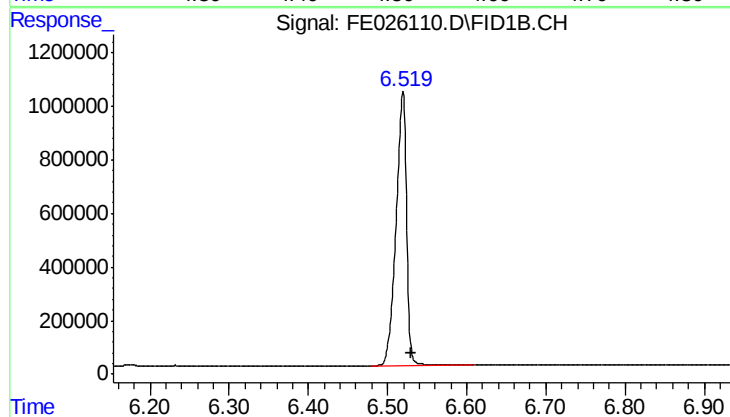
#1 N-OCTANE

R.T.: 2.454 min
Delta R.T.: -0.002 min
Response: 6060198
Conc: 43.53 ug/ml



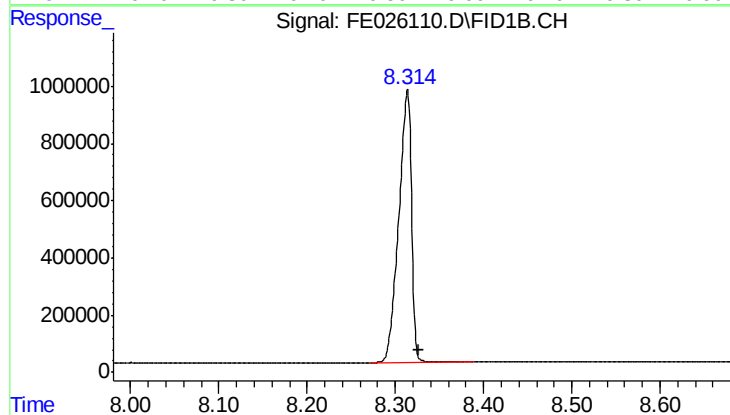
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 8992373
Conc: 56.90 ug/ml



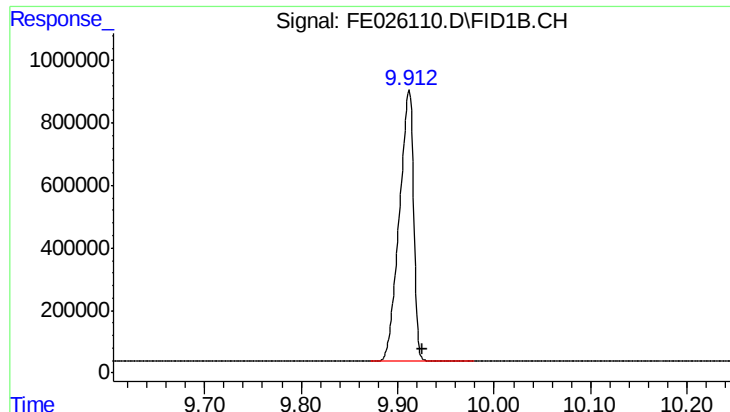
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: -0.012 min
Response: 9612827
Conc: 56.22 ug/ml



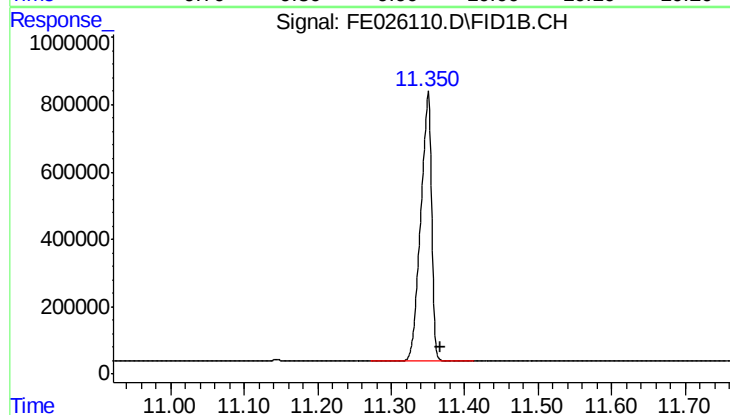
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: -0.013 min
Response: 9578886
Conc: 51.11 ug/ml



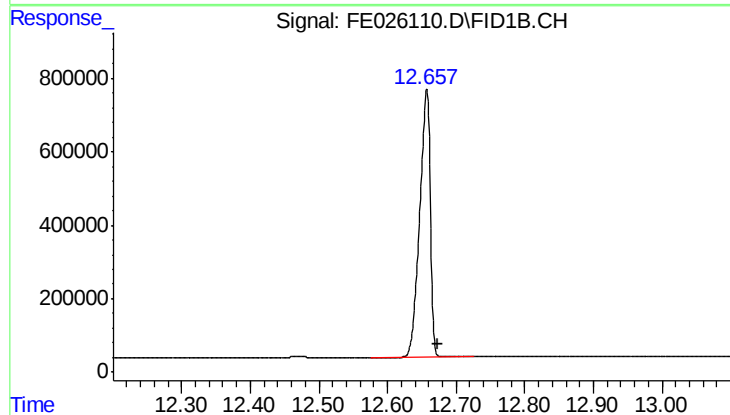
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: -0.015 min
Response: 8930947
Conc: 44.97 ug/ml



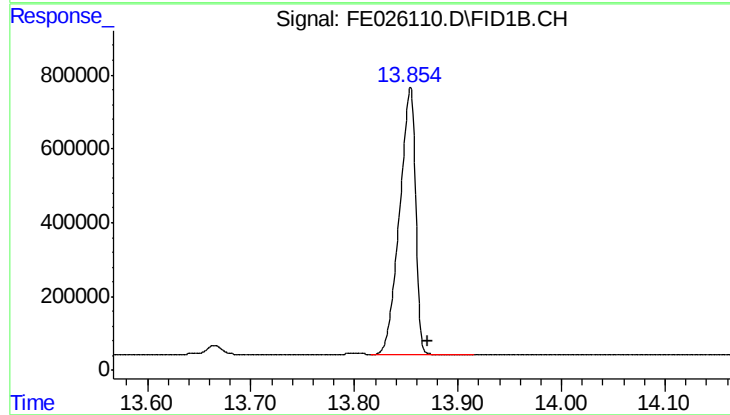
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: -0.017 min
Response: 8277656
Conc: 39.22 ug/ml



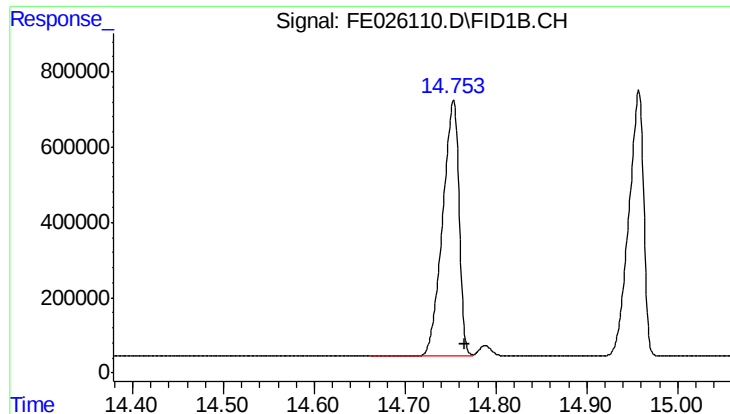
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.018 min
Response: 7778579
Conc: 37.65 ug/ml



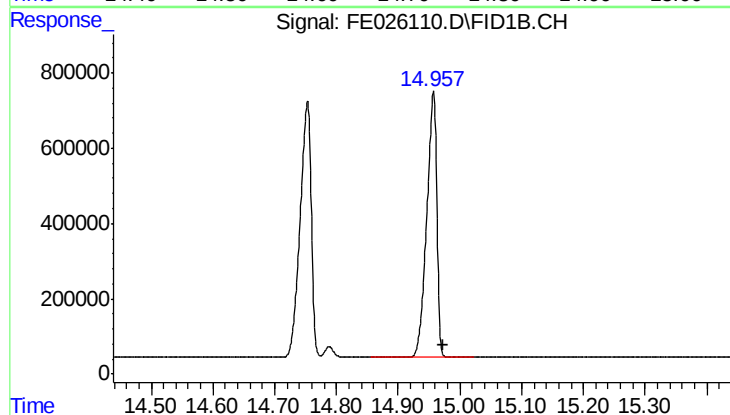
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: -0.018 min
Response: 7750132
Conc: 39.63 ug/ml



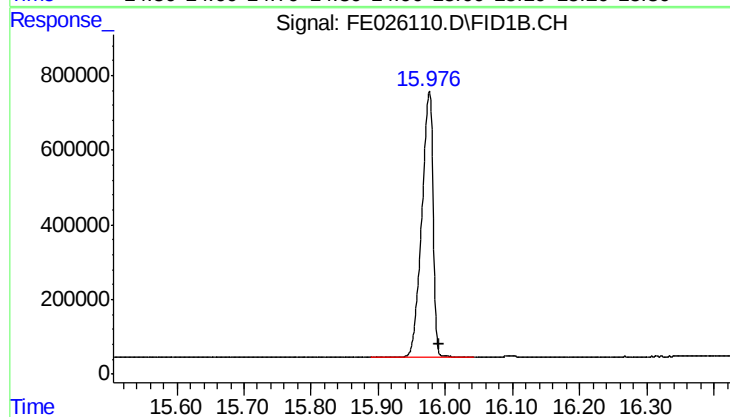
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: -0.013 min
Response: 8536183
Conc: 53.82 ug/ml



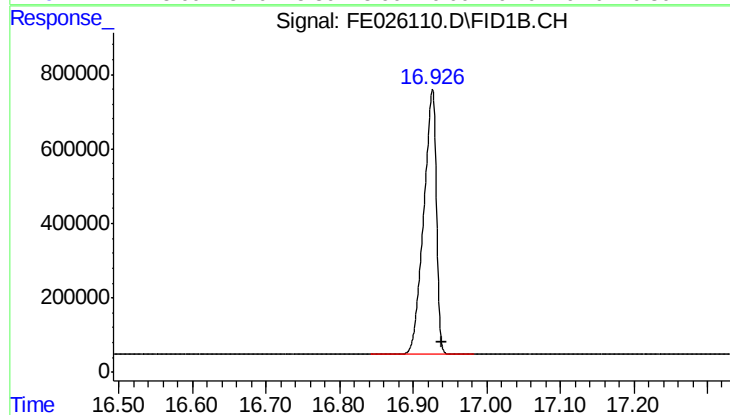
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: -0.016 min
Response: 8032101
Conc: 44.02 ug/ml



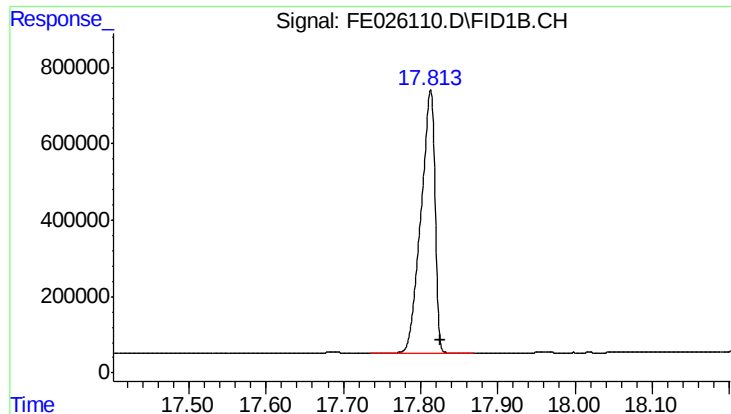
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.016 min
Response: 8252104
Conc: 50.41 ug/ml



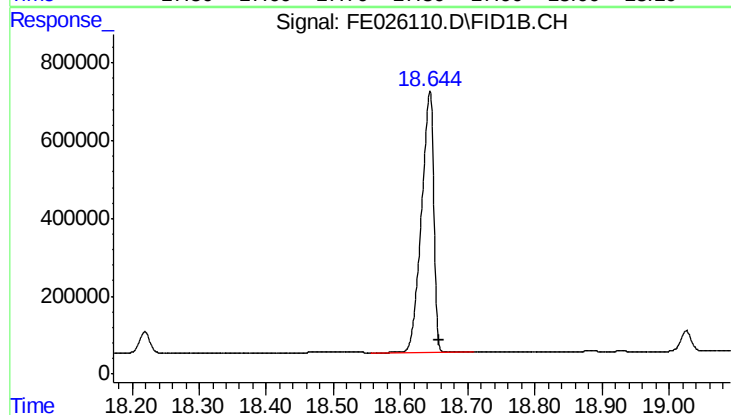
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: -0.014 min
Response: 8496664
Conc: 55.97 ug/ml



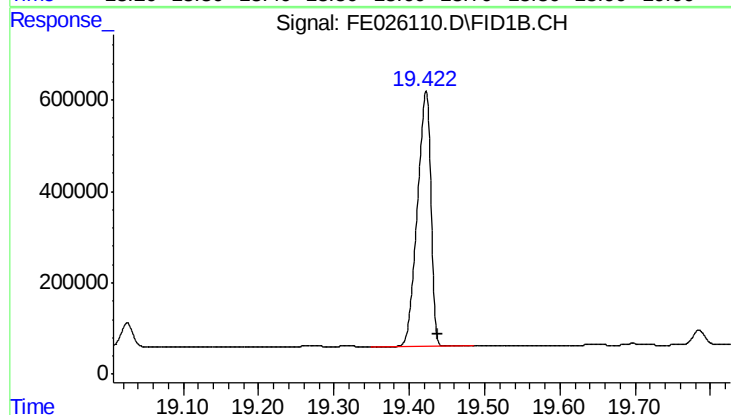
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.013 min
Response: 8772797
Conc: 57.58 ug/ml



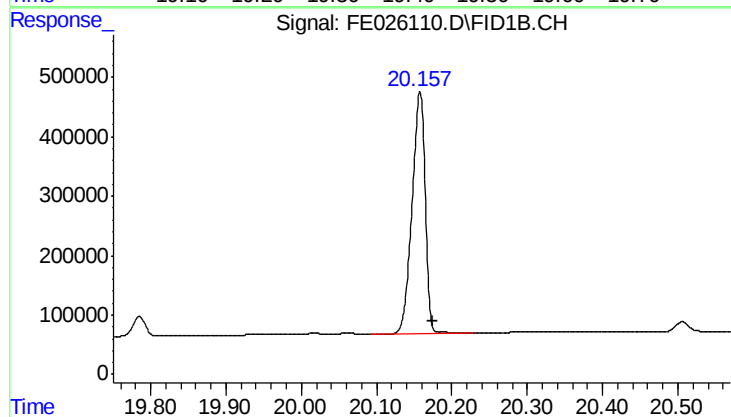
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.015 min
Response: 8524924
Conc: 54.82 ug/ml



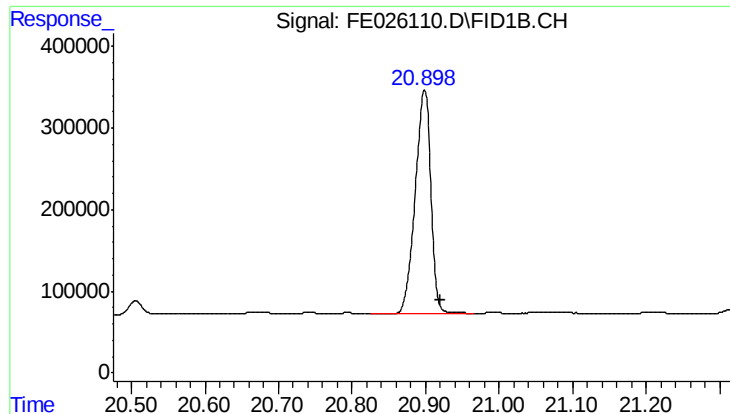
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: -0.017 min
Response: 6876569
Conc: 52.30 ug/ml



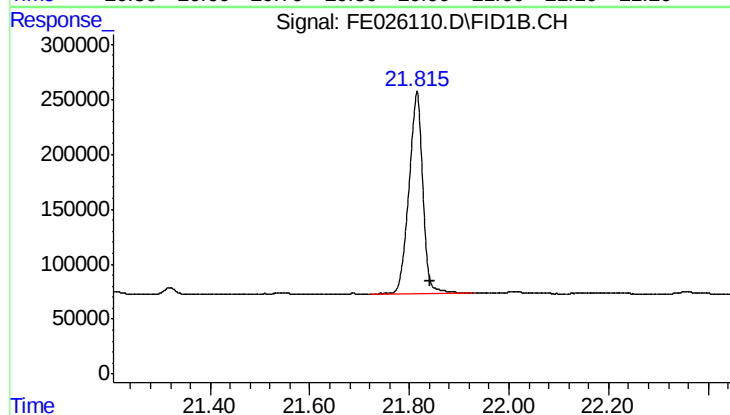
#16 N-HEXATRIACONTANE

R.T.: 20.158 min
Delta R.T.: -0.017 min
Response: 4907028
Conc: 46.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.899 min
Delta R.T.: -0.022 min
Response: 4066856
Conc: 40.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.815 min
Delta R.T.: -0.026 min
Response: 3523980
Conc: 32.48 ug/ml