

Data Path : P:\HPCHEM1\FID E\Data\FE020118\
 Data File : FE026095.D
 Signal(s) : FID1B.CH
 Acq On : 02 Feb 2018 10:31
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 10:58:09 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...	14.755	8407480	53.006 ug/ml
Target Compounds				
1)	N-OCTANE	2.451	5807254	41.717 ug/ml
2)	N-DECANE	4.505	8712368	55.130 ug/ml
3)	N-DODECANE	6.520	9444429	55.236 ug/ml
4)	N-TETRADECANE	8.314	9609811	51.276 ug/ml
5)	N-HEXADECANE	9.913	9115116	45.902 ug/ml
6)	N-OCTADECANE	11.352	8455672	40.065 ug/ml
7)	N-EICOSANE	12.659	7812911	37.821 ug/ml
8)	N-DOCOSANE	13.857	7663659	39.187 ug/ml
10)	N-TETRACOSANE	14.959	7904193	43.323 ug/ml
11)	N-HEXACOSANE	15.979	8183356	49.992 ug/ml
12)	N-OCTACOSANE	16.927	8505058	56.026 ug/ml
13)	N-TRIACONTANE	17.814	8790932	57.698 ug/ml
14)	N-DOTRIACONTANE	18.645	8522369	54.804 ug/ml
15)	N-TETRATRIACONTANE	19.425	6873237	52.271 ug/ml
16)	N-HEXATRIACONTANE	20.160	4911158	46.530 ug/ml
17)	N-OCTATRIACONTANE	20.904	4074649	40.223 ug/ml
18)	N-TETRACONTANE	21.822	3564136	32.848 ug/ml

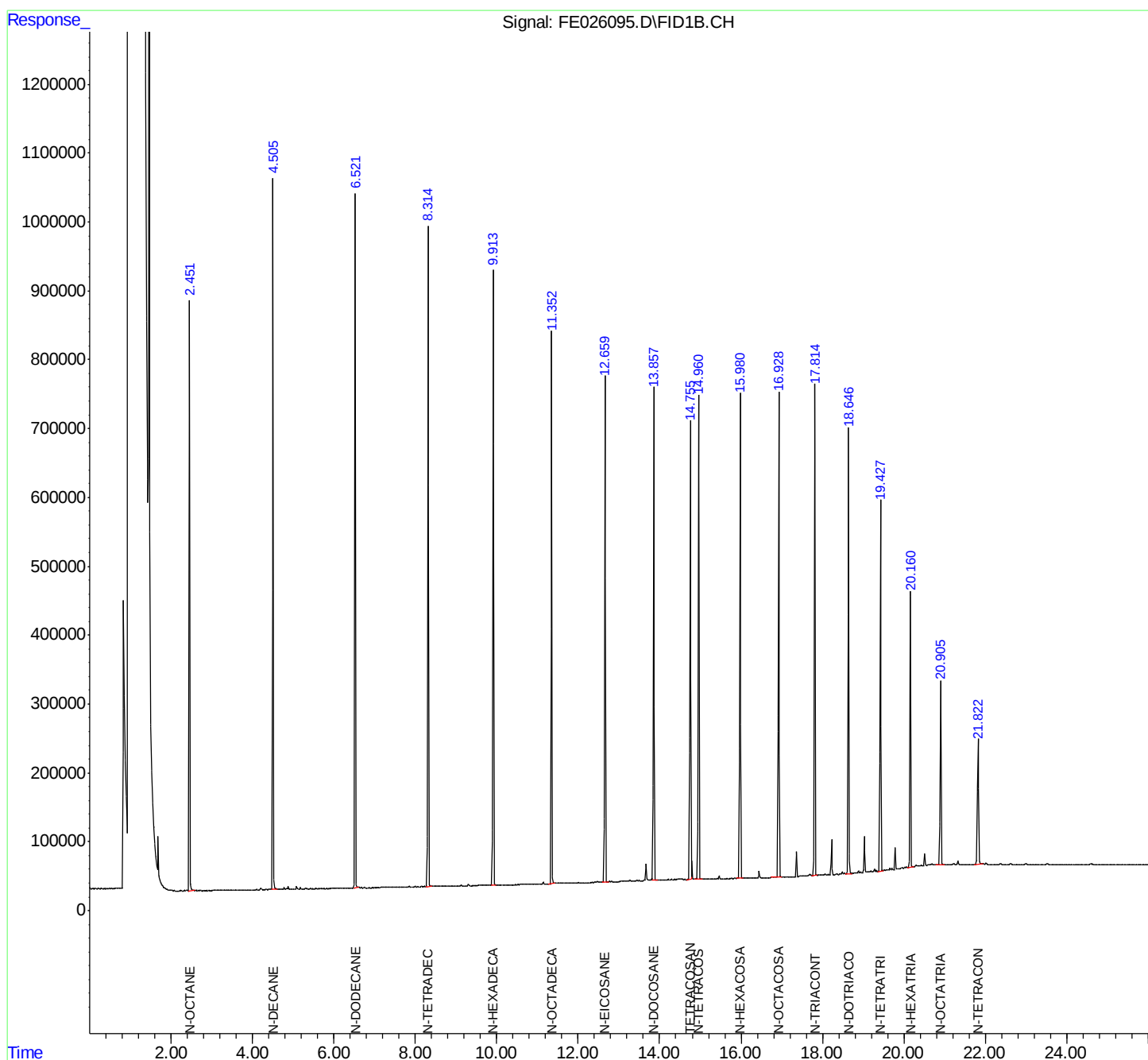
(f)=RT Delta > 1/2 Window

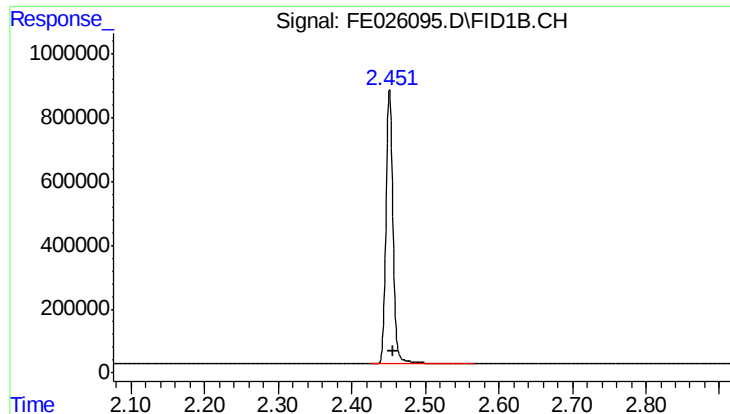
(m)=manual int.

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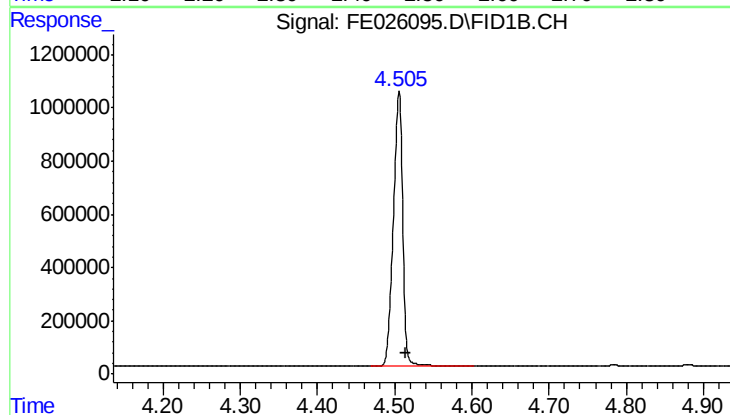
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





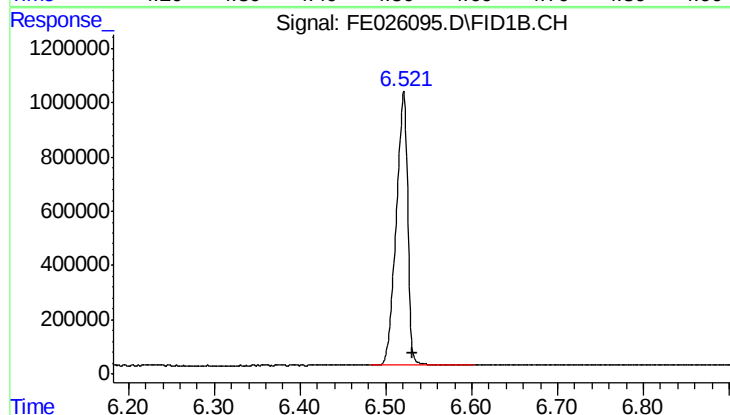
#1 N-OCTANE

R.T.: 2.451 min
Delta R.T.: -0.004 min
Response: 5807254
Conc: 41.72 ug/ml



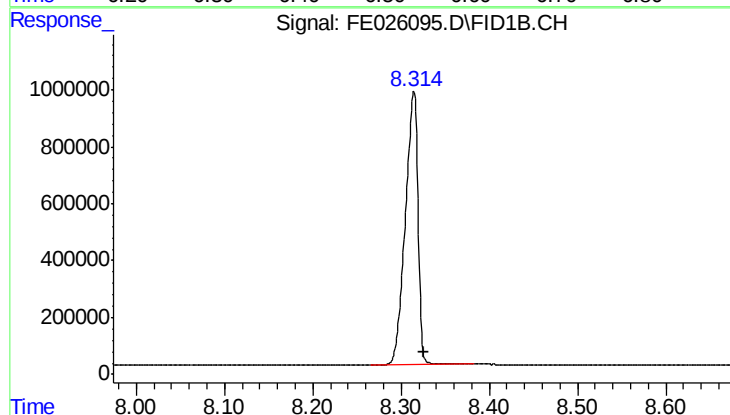
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 8712368
Conc: 55.13 ug/ml



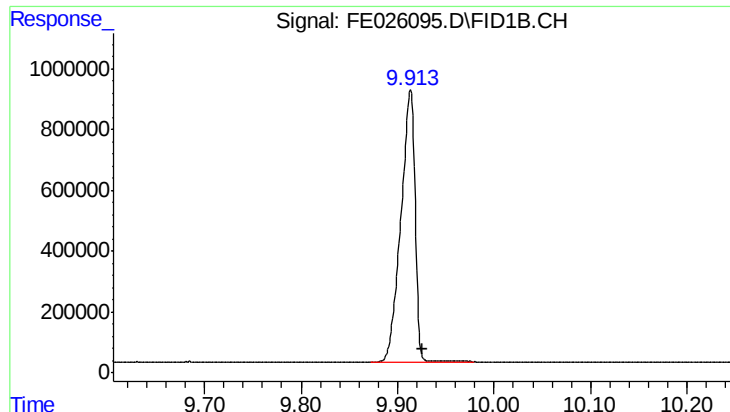
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: -0.010 min
Response: 9444429
Conc: 55.24 ug/ml



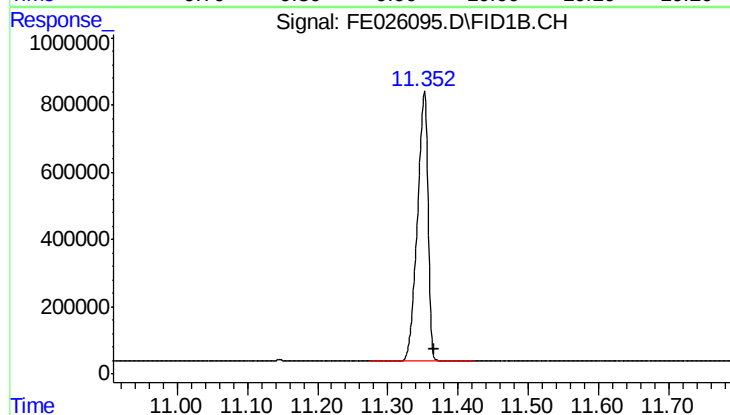
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: -0.012 min
Response: 9609811
Conc: 51.28 ug/ml



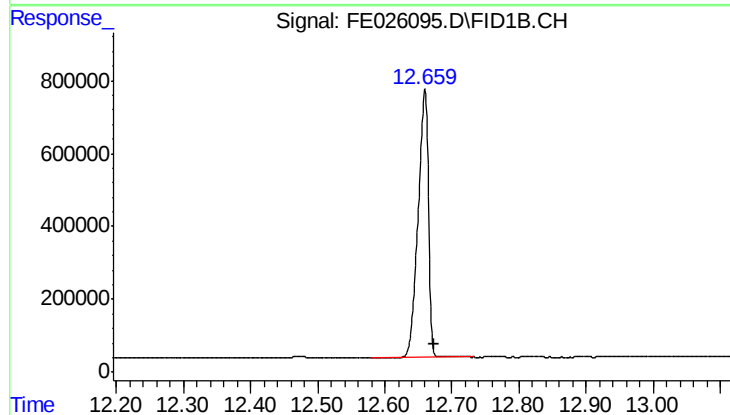
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: -0.013 min
Response: 9115116
Conc: 45.90 ug/ml



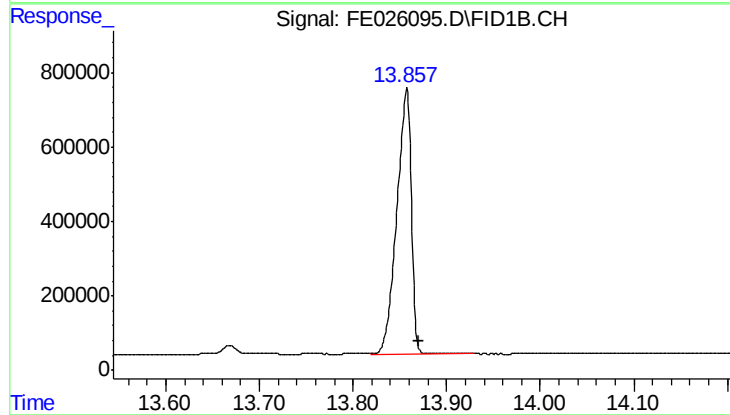
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.015 min
Response: 8455672
Conc: 40.06 ug/ml



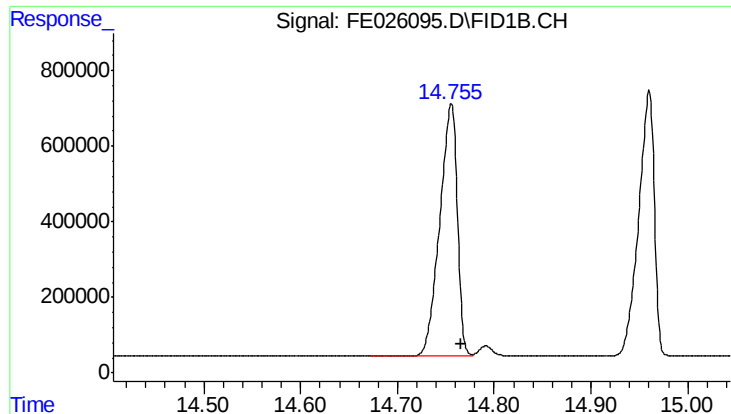
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.015 min
Response: 7812911
Conc: 37.82 ug/ml



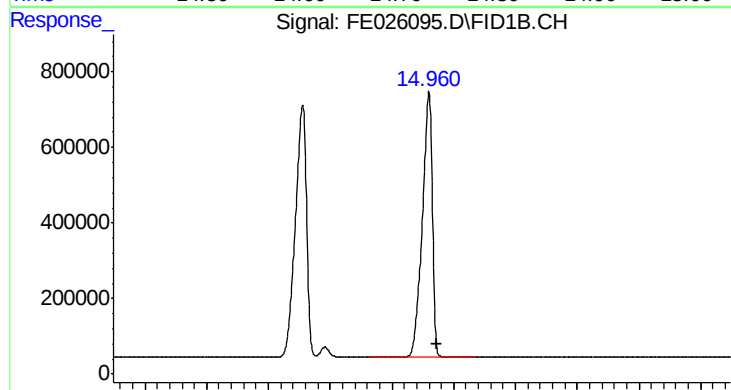
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.014 min
Response: 7663659
Conc: 39.19 ug/ml



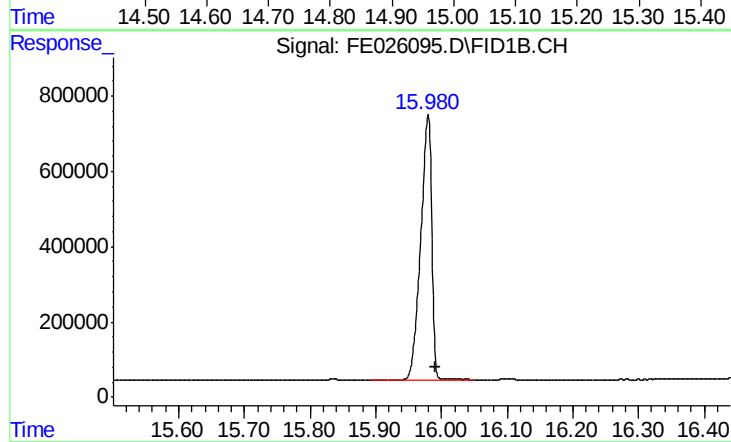
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: -0.011 min
Response: 8407480
Conc: 53.01 ug/ml



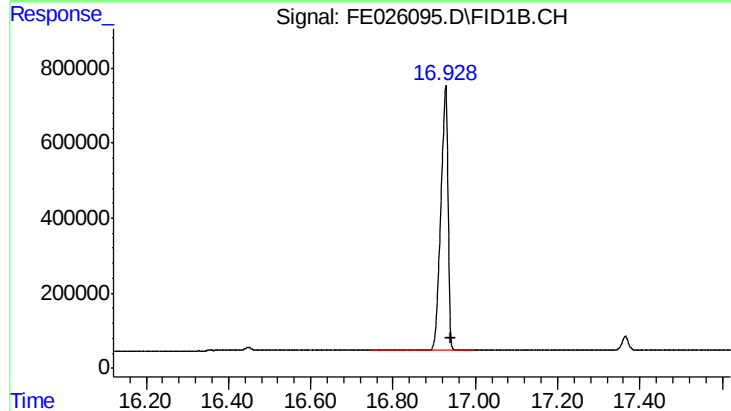
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.014 min
Response: 7904193
Conc: 43.32 ug/ml



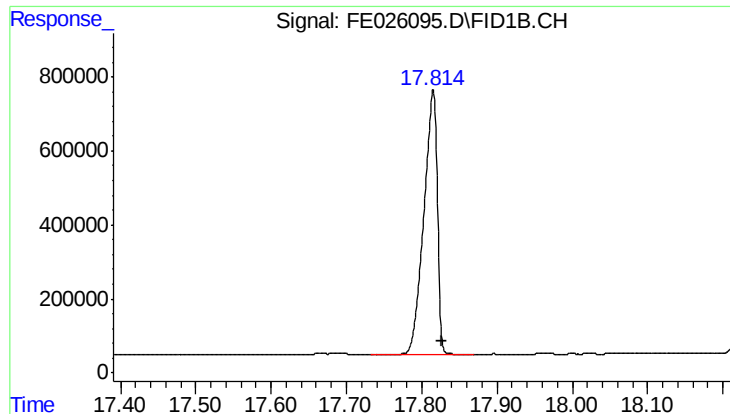
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: -0.012 min
Response: 8183356
Conc: 49.99 ug/ml



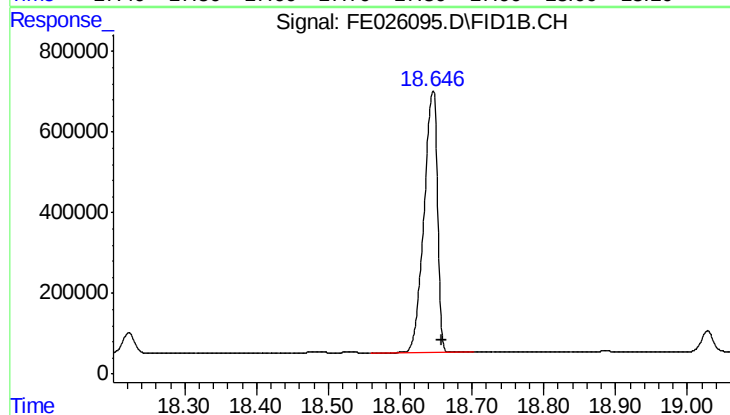
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.012 min
Response: 8505058
Conc: 56.03 ug/ml



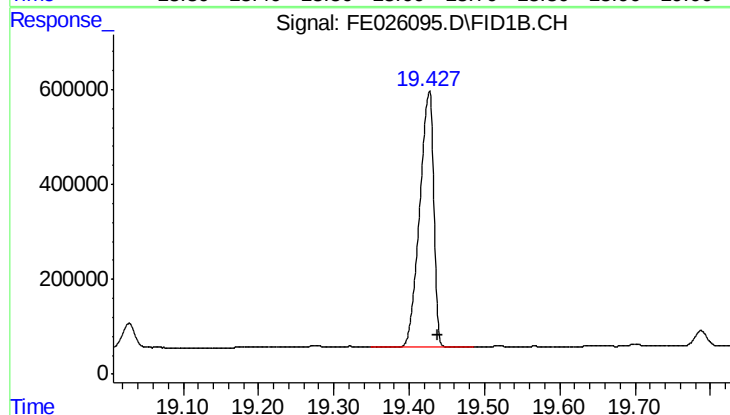
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: -0.012 min
Response: 8790932
Conc: 57.70 ug/ml



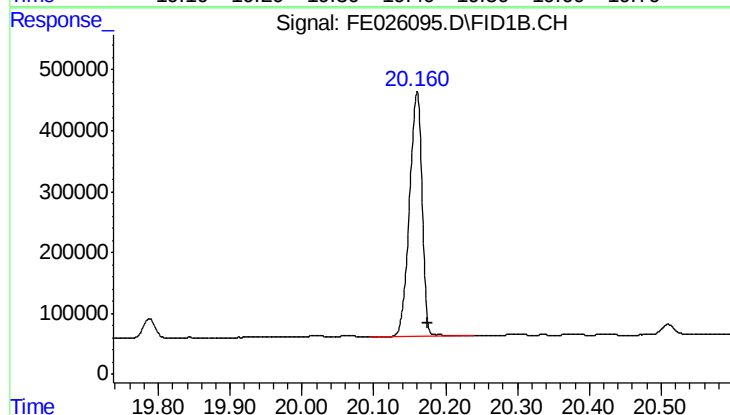
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.013 min
Response: 8522369
Conc: 54.80 ug/ml



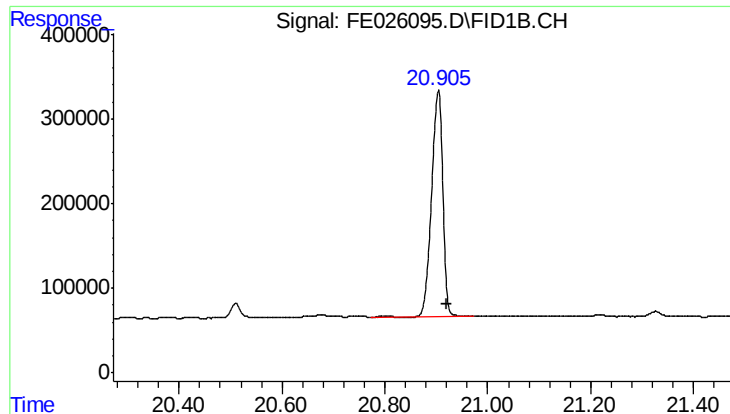
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: -0.013 min
Response: 6873237
Conc: 52.27 ug/ml



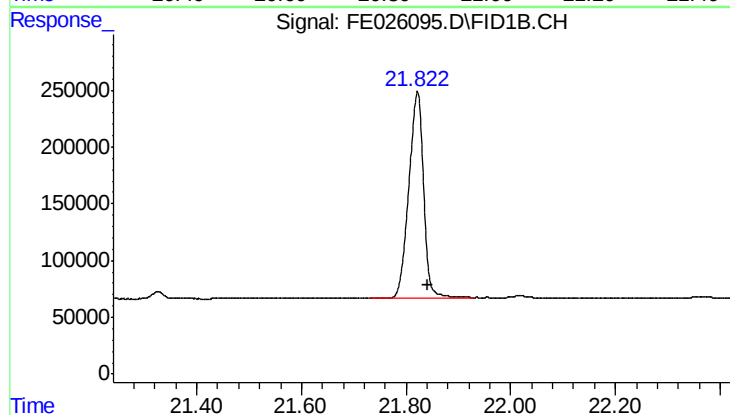
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: -0.014 min
Response: 4911158
Conc: 46.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min
Delta R.T.: -0.016 min
Response: 4074649
Conc: 40.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: -0.020 min
Response: 3564136
Conc: 32.85 ug/ml