

Data Path : P:\HPCHEM1\FID E\Data\FE041918\
 Data File : FE026684.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2018 21:02
 Operator : UA/AJ
 Sample :
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 02:08:57 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.321	8642505	44.238 ug/ml
Target Compounds				
1)	N-OCTANE	2.804	7209961	45.400 ug/ml
2)	N-DECANE	4.966	8496587	49.474 ug/ml
3)	N-DODECANE	7.012	9524445	50.709 ug/ml
4)	N-TETRADECANE	8.824	10242245	49.956 ug/ml
5)	N-HEXADECANE	10.440	10685744	48.241 ug/ml
6)	N-OCTADECANE	11.892	10859165	46.427 ug/ml
7)	N-EICOSANE	13.213	10684512	45.832 ug/ml
8)	N-DOCOSANE	14.419	10280346	44.729 ug/ml
10)	N-TETRACOSANE	15.529	9677404	43.539 ug/ml
11)	N-HEXACOSANE	16.555	9101975	43.783 ug/ml
12)	N-OCTACOSANE	17.511	8839924	47.989 ug/ml
13)	N-TRIACONTANE	18.403	8946310	52.197 ug/ml
14)	N-DOTRIACONTANE	19.241	9001758	50.272 ug/ml
15)	N-TETRATRIACONTANE	20.028	9045404	49.008 ug/ml
16)	N-HEXATRIACONTANE	20.797	8815440	48.071 ug/ml
17)	N-OCTATRIACONTANE	21.715	8211067	47.959 ug/ml
18)	N-TETRACONTANE	22.899	8034416	46.464 ug/ml

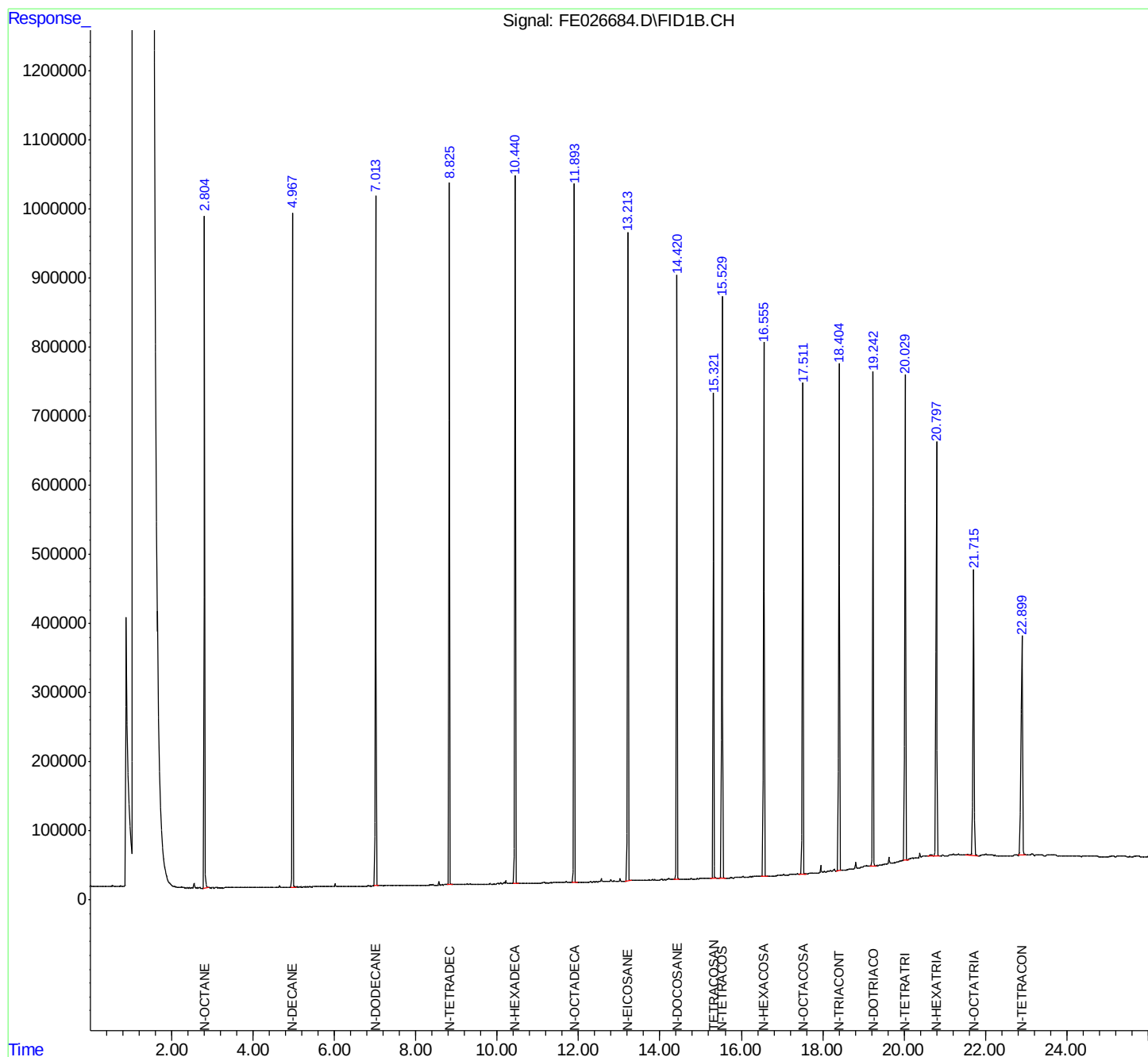
(f)=RT Delta > 1/2 Window

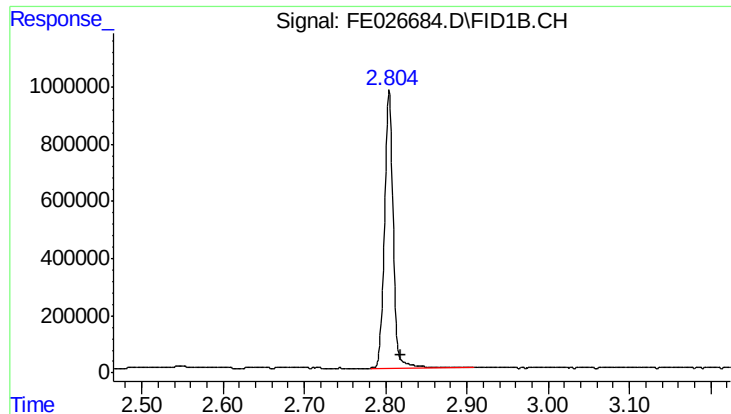
(m)=manual int.

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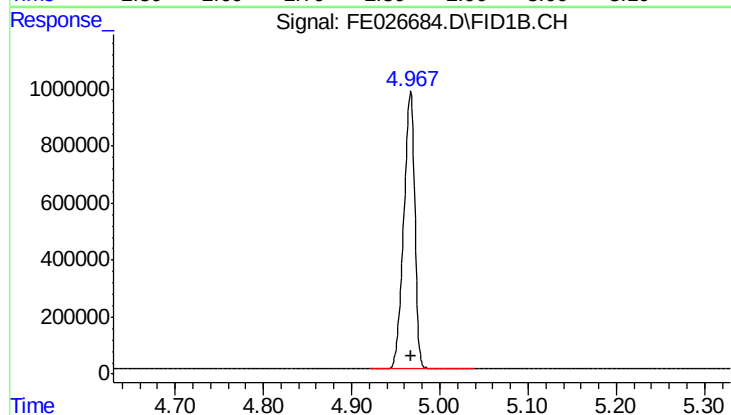
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





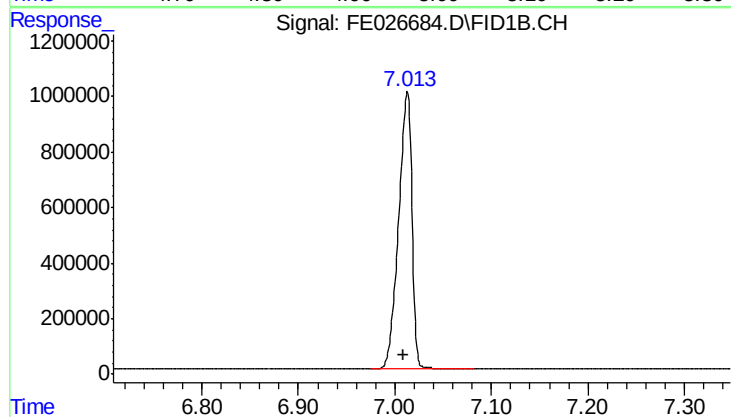
#1 N-OCTANE

R.T.: 2.804 min
Delta R.T.: -0.014 min
Response: 7209961
Conc: 45.40 ug/ml



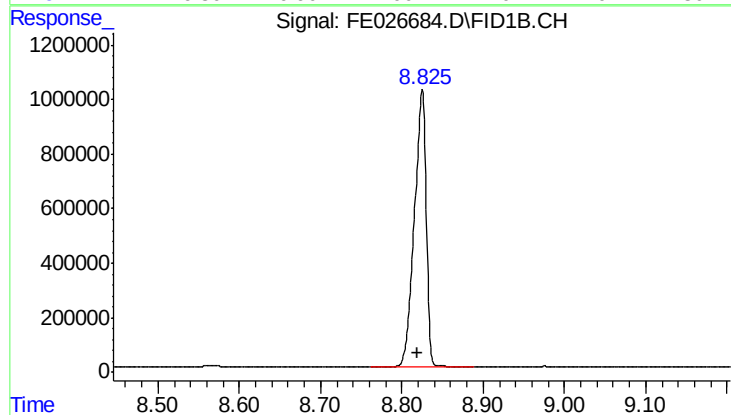
#2 N-DECANE

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 8496587
Conc: 49.47 ug/ml



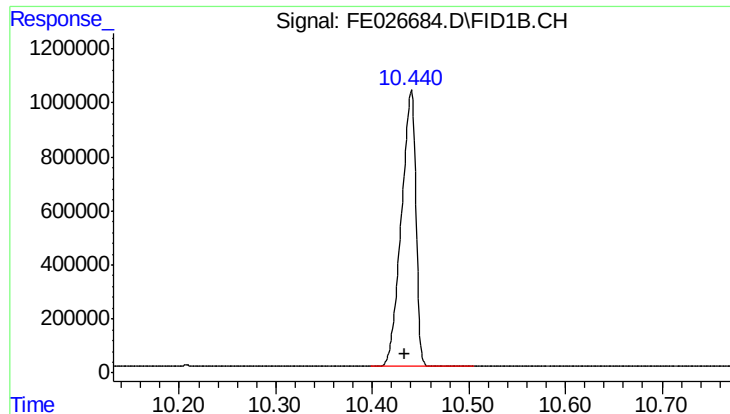
#3 N-DODECANE

R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 9524445
Conc: 50.71 ug/ml



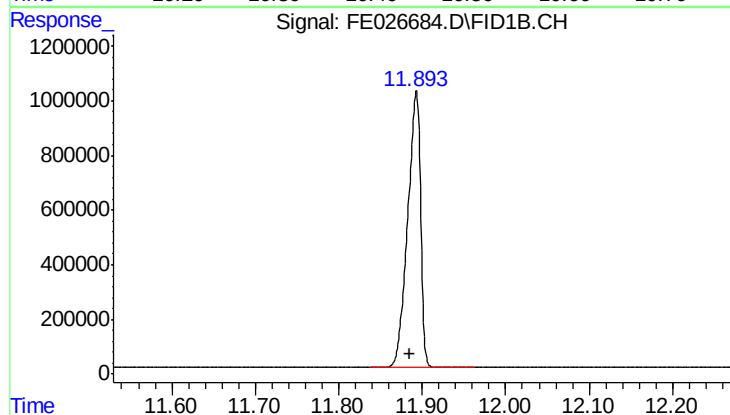
#4 N-TETRADECANE

R.T.: 8.824 min
Delta R.T.: 0.005 min
Response: 10242245
Conc: 49.96 ug/ml



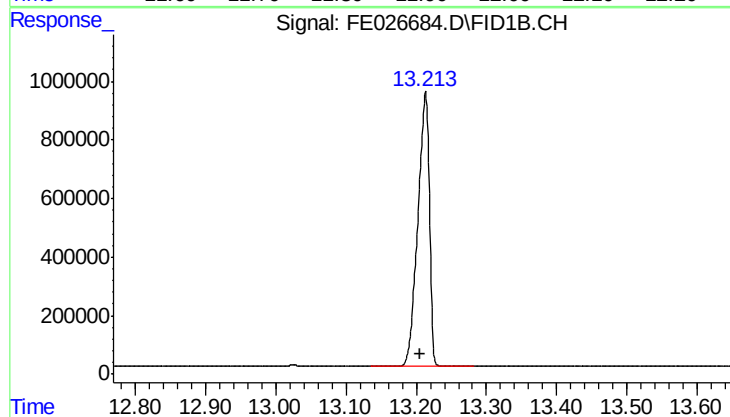
#5 N-HEXADECANE

R.T.: 10.440 min
Delta R.T.: 0.007 min
Response: 10685744
Conc: 48.24 ug/ml



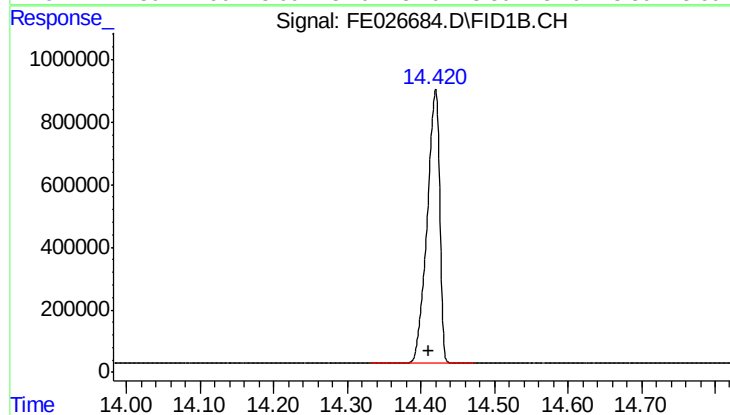
#6 N-OCTADECANE

R.T.: 11.892 min
Delta R.T.: 0.007 min
Response: 10859165
Conc: 46.43 ug/ml



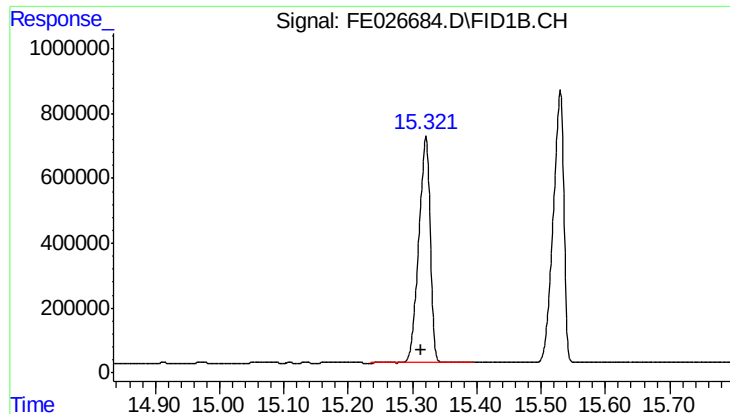
#7 N-EICOSANE

R.T.: 13.213 min
Delta R.T.: 0.008 min
Response: 10684512
Conc: 45.83 ug/ml



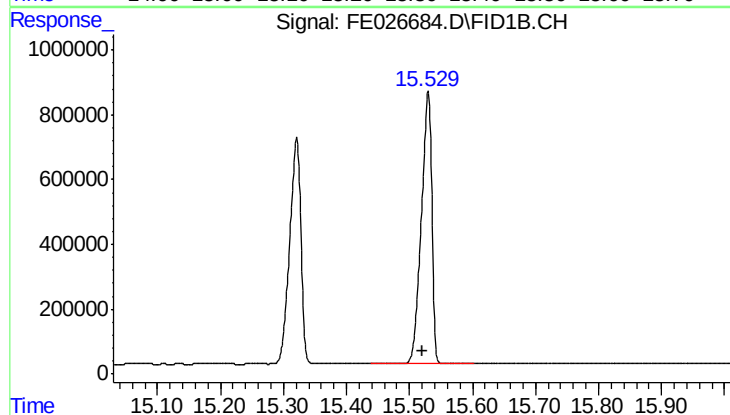
#8 N-DOCOSANE

R.T.: 14.419 min
Delta R.T.: 0.009 min
Response: 10280346
Conc: 44.73 ug/ml



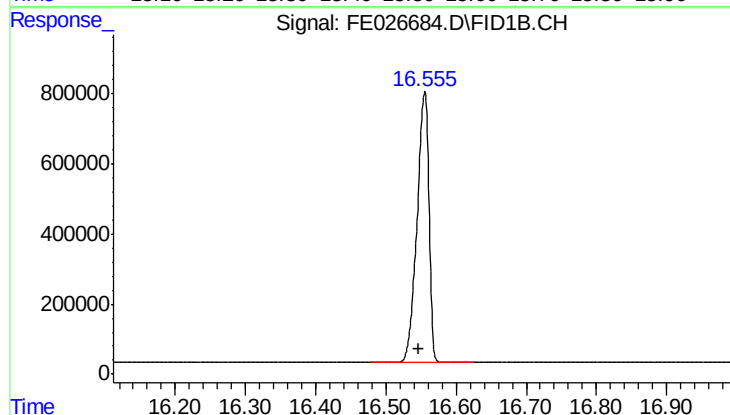
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.321 min
Delta R.T.: 0.006 min
Response: 8642505
Conc: 44.24 ug/ml



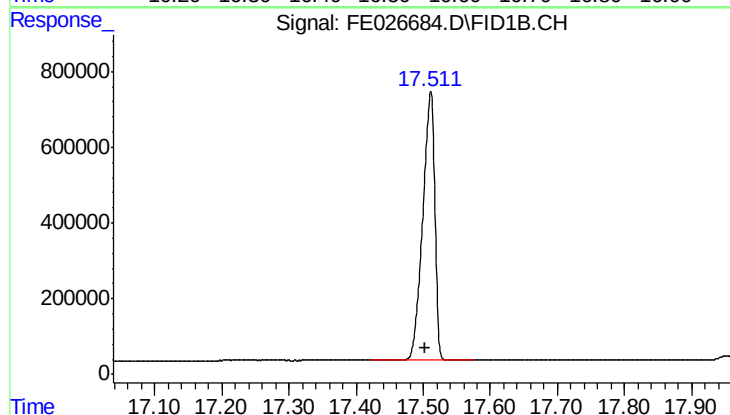
#10 N-TETRACOSANE

R.T.: 15.529 min
Delta R.T.: 0.008 min
Response: 9677404
Conc: 43.54 ug/ml



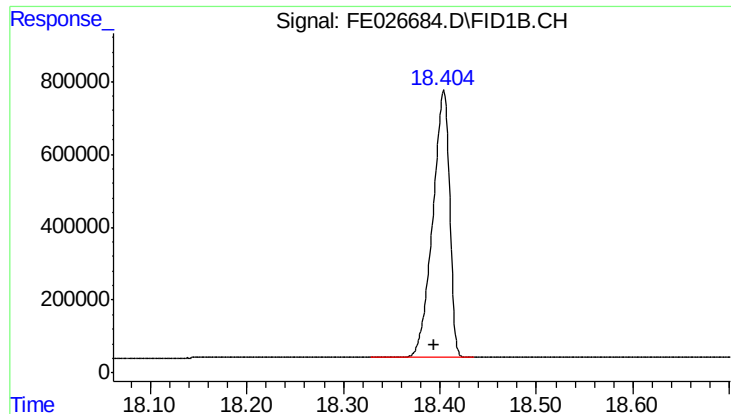
#11 N-HEXACOSANE

R.T.: 16.555 min
Delta R.T.: 0.007 min
Response: 9101975
Conc: 43.78 ug/ml



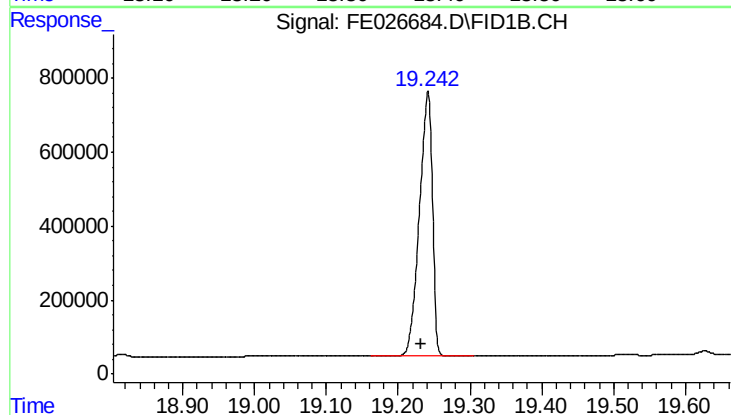
#12 N-OCTACOSANE

R.T.: 17.511 min
Delta R.T.: 0.008 min
Response: 8839924
Conc: 47.99 ug/ml



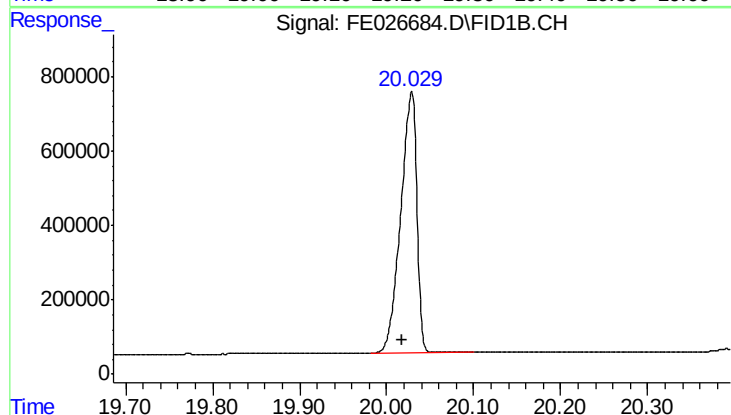
#13 N-TRIACONTANE

R.T.: 18.403 min
Delta R.T.: 0.009 min
Response: 8946310
Conc: 52.20 ug/ml



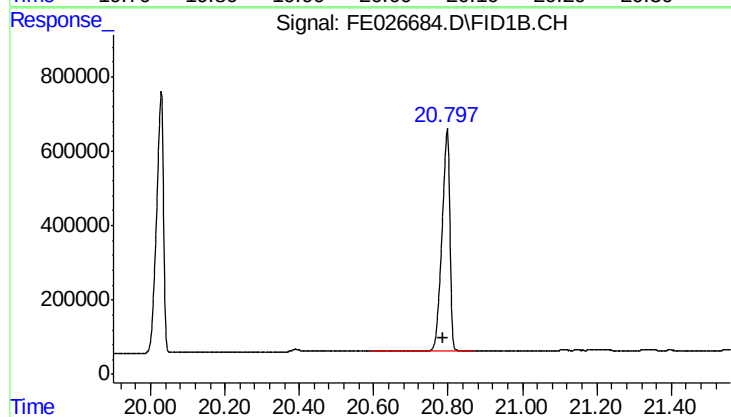
#14 N-DOTRIACONTANE

R.T.: 19.241 min
Delta R.T.: 0.009 min
Response: 9001758
Conc: 50.27 ug/ml



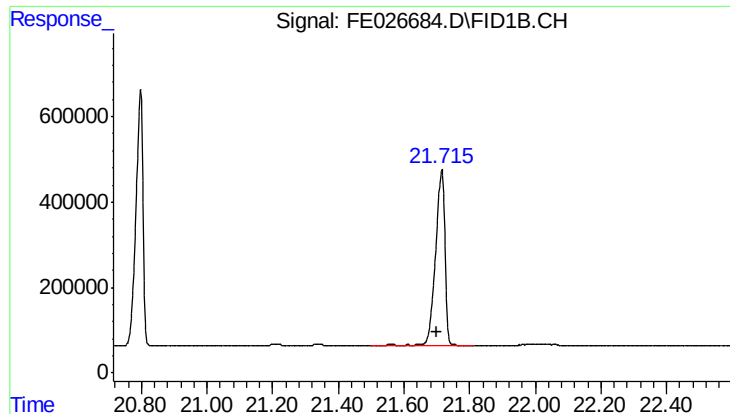
#15 N-TETRATRIACONTANE

R.T.: 20.028 min
Delta R.T.: 0.010 min
Response: 9045404
Conc: 49.01 ug/ml



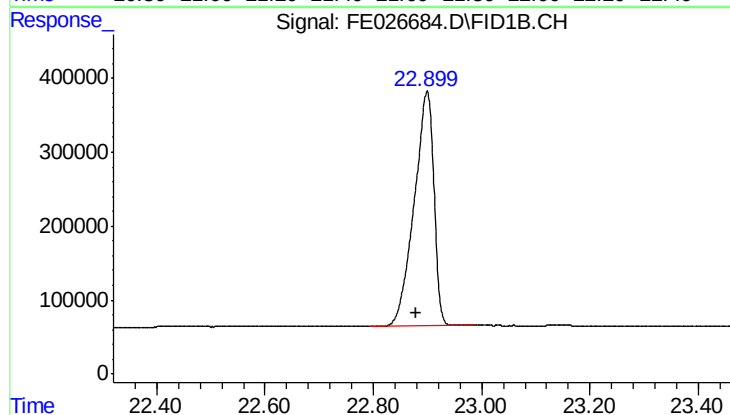
#16 N-HEXATRIACONTANE

R.T.: 20.797 min
Delta R.T.: 0.011 min
Response: 8815440
Conc: 48.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.715 min
Delta R.T.: 0.014 min
Response: 8211067
Conc: 47.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.899 min
Delta R.T.: 0.020 min
Response: 8034416
Conc: 46.46 ug/ml