

Data Path : P:\HPCHEM1\FID E\Data\FE012818\
 Data File : FE025908.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2018 7:18
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 04:56:45 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Sat Jan 27 14:10:49 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...	14.779	7993296	50.750 ug/ml
Target Compounds				
1)	N-OCTANE	2.436	5266121	35.526 ug/ml
2)	N-DECANE	4.519	7138208	44.230 ug/ml
3)	N-DODECANE	6.539	8508230	49.252 ug/ml
4)	N-TETRADECANE	8.335	9491855	50.766 ug/ml
5)	N-HEXADECANE	9.935	9924138	50.530 ug/ml
6)	N-OCTADECANE	11.376	10018176	48.292 ug/ml
7)	N-EICOSANE	12.684	9670481	47.917 ug/ml
8)	N-DOCOSANE	13.882	9361965	49.203 ug/ml
10)	N-TETRACOSANE	14.984	9381614	52.550 ug/ml
11)	N-HEXACOSANE	16.004	9040927	55.492 ug/ml
12)	N-OCTACOSANE	16.952	8973552	58.761 ug/ml
13)	N-TRIACONTANE	17.839	8913038	58.680 ug/ml
14)	N-DOTRIACONTANE	18.671	8276307	54.029 ug/ml
15)	N-TETRATRIACONTANE	19.451	6780976	51.941 ug/ml
16)	N-HEXATRIACONTANE	20.187	5132622	47.498 ug/ml
17)	N-OCTATRIACONTANE	20.935	4281854	40.427 ug/ml
18)	N-TETRACONTANE	21.861	3990746	34.566 ug/ml

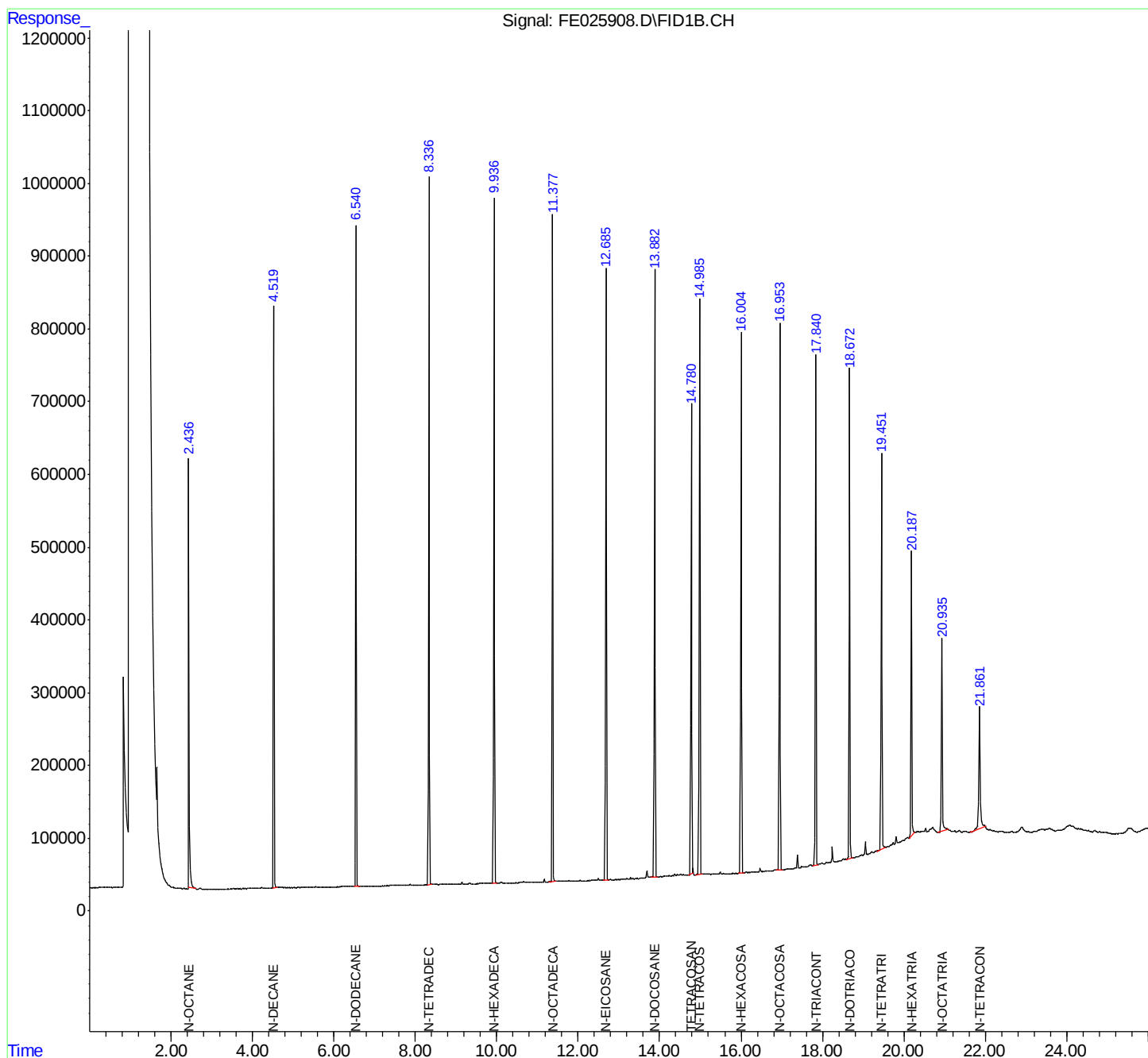
(f)=RT Delta > 1/2 Window

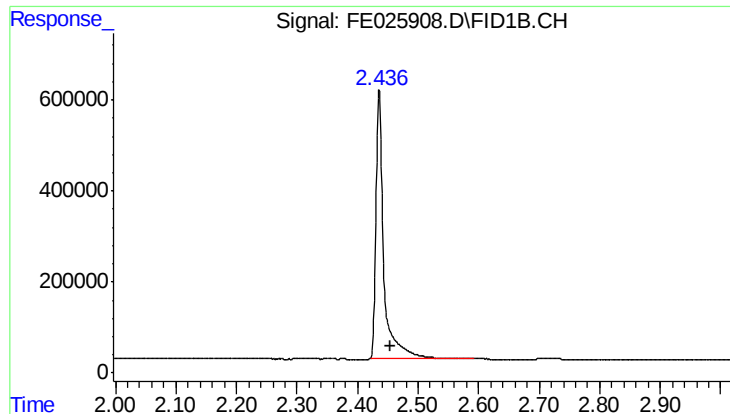
(m)=manual int.

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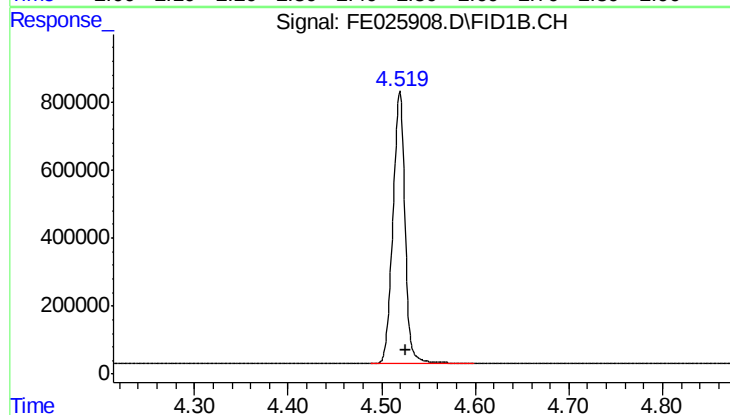
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Signal Info : 20mx0.18mmx0.18um





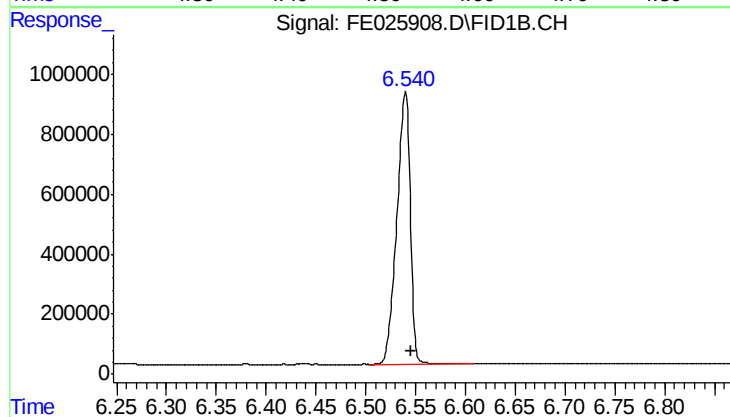
#1 N-OCTANE

R.T.: 2.436 min
Delta R.T.: -0.019 min
Response: 5266121
Conc: 35.53 ug/ml



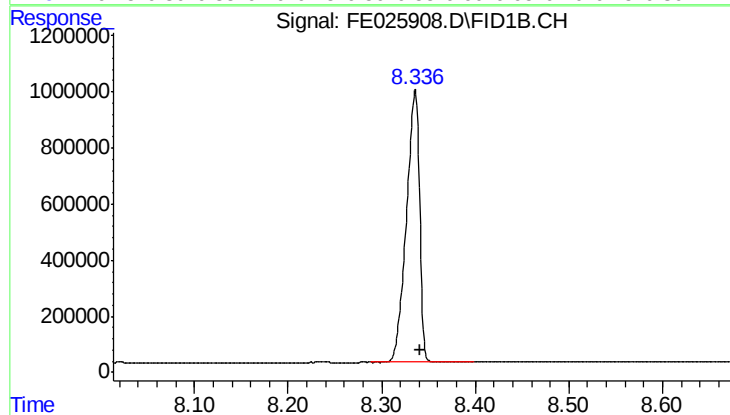
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: -0.007 min
Response: 7138208
Conc: 44.23 ug/ml



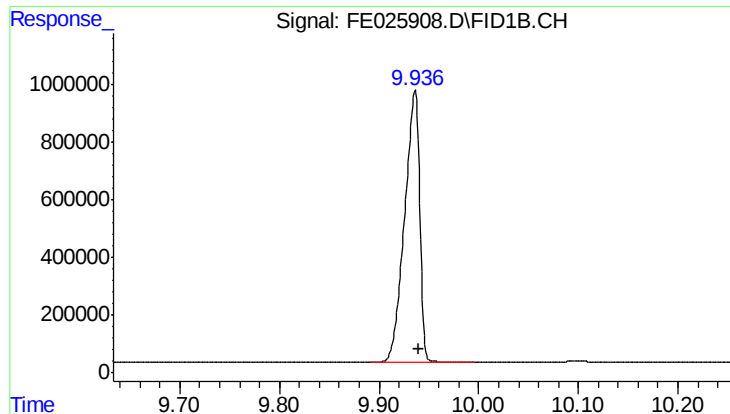
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 8508230
Conc: 49.25 ug/ml



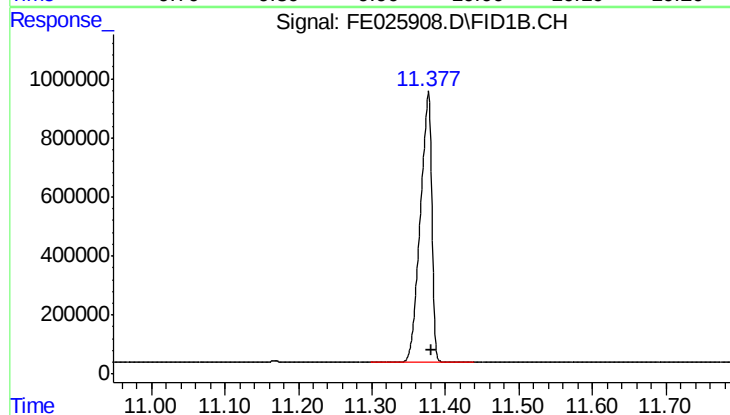
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 9491855
Conc: 50.77 ug/ml



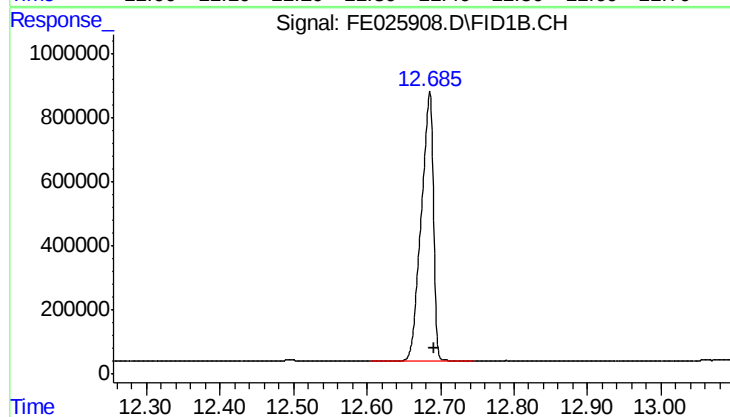
#5 N-HEXADECANE

R.T.: 9.935 min
Delta R.T.: -0.005 min
Response: 9924138
Conc: 50.53 ug/ml



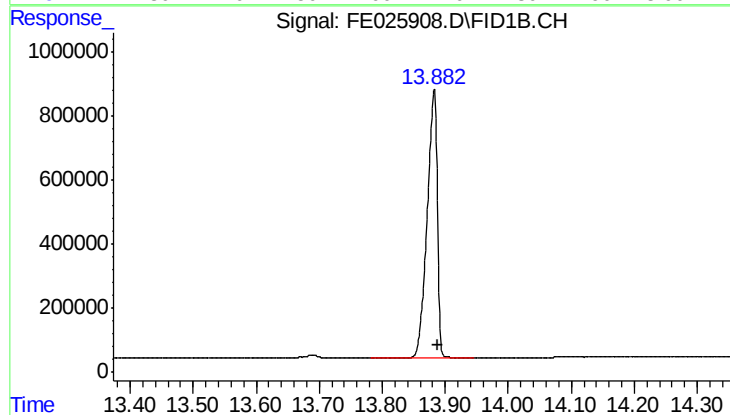
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: -0.006 min
Response: 10018176
Conc: 48.29 ug/ml



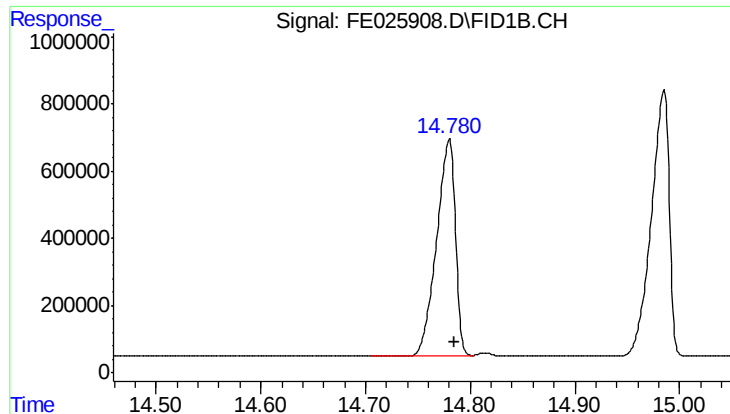
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.006 min
Response: 9670481
Conc: 47.92 ug/ml



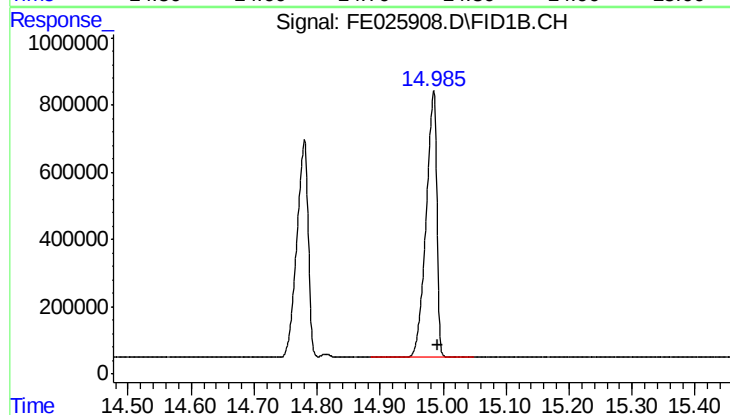
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.007 min
Response: 9361965
Conc: 49.20 ug/ml



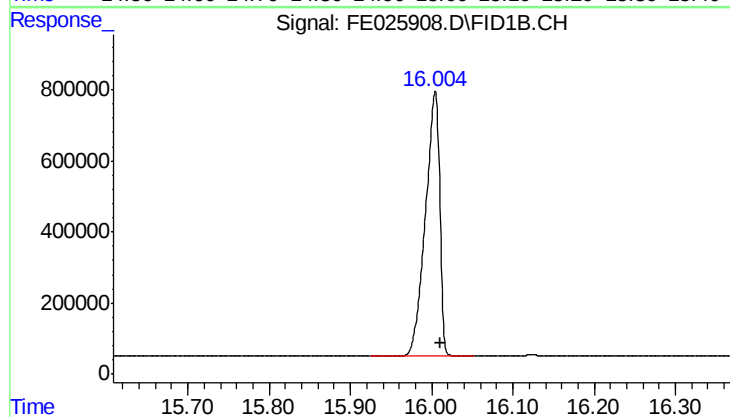
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.006 min
Response: 7993296
Conc: 50.75 ug/ml



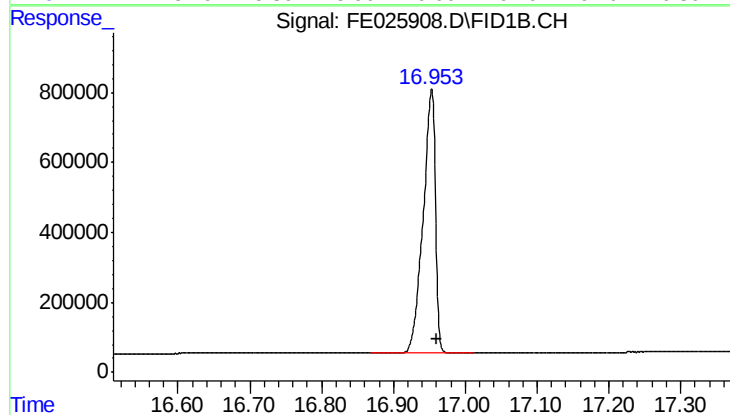
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.007 min
Response: 9381614
Conc: 52.55 ug/ml



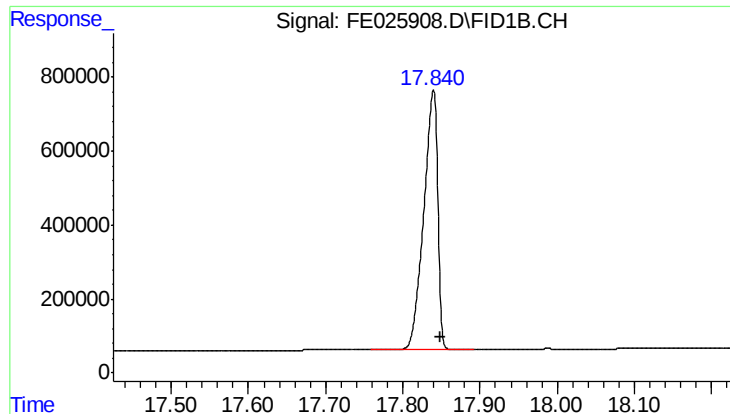
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.007 min
Response: 9040927
Conc: 55.49 ug/ml



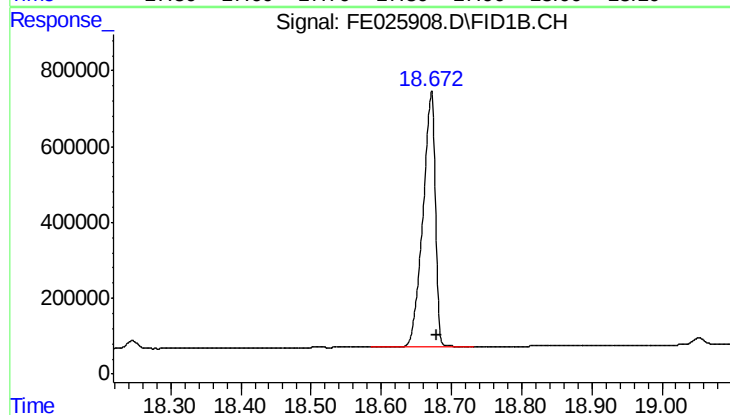
#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: -0.009 min
Response: 8973552
Conc: 58.76 ug/ml



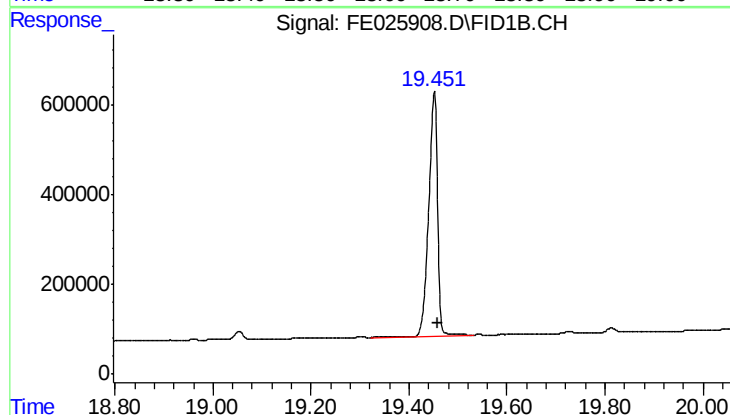
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: -0.009 min
Response: 8913038
Conc: 58.68 ug/ml



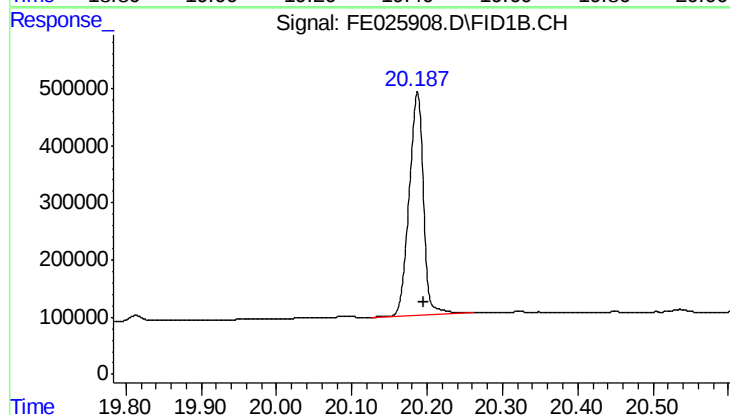
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: -0.007 min
Response: 8276307
Conc: 54.03 ug/ml



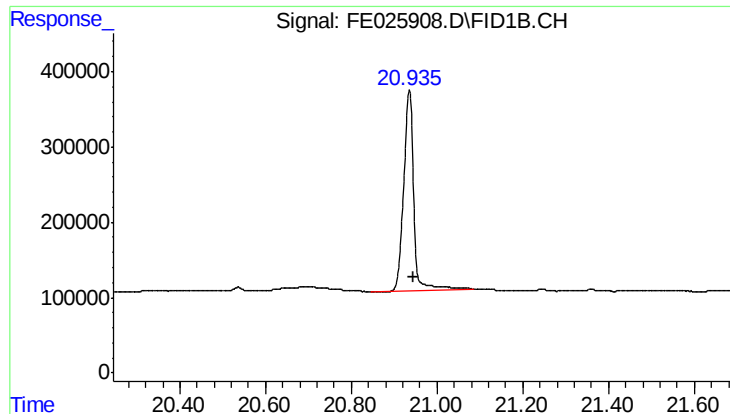
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.008 min
Response: 6780976
Conc: 51.94 ug/ml



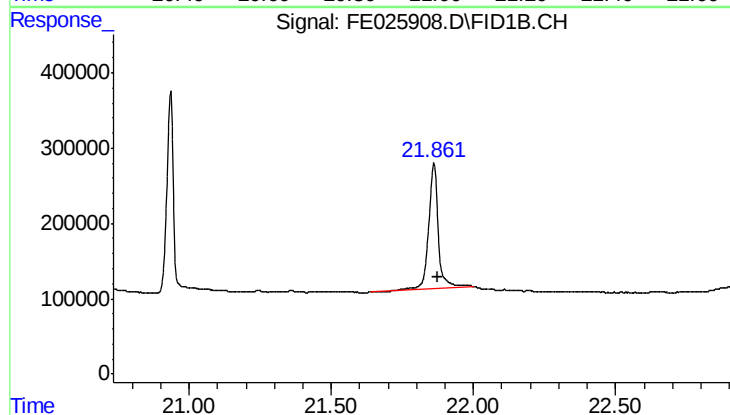
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.008 min
Response: 5132622
Conc: 47.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.009 min
Response: 4281854
Conc: 40.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.013 min
Response: 3990746
Conc: 34.57 ug/ml