

Data Path : P:\HPCHEM1\FID E\Data\FE020518\
 Data File : FE026132.D
 Signal(s) : FID1B.CH
 Acq On : 05 Feb 2018 19:01
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 01:09:34 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...	14.750	7255591	45.743 ug/ml
Target Compounds				
1)	N-OCTANE	2.446	7821487	56.187 ug/ml
2)	N-DECANE	4.502	9102901	57.602 ug/ml
3)	N-DODECANE	6.518	9918006	58.006 ug/ml
4)	N-TETRADECANE	8.313	10298228	54.949 ug/ml
5)	N-HEXADECANE	9.911	10079591	50.759 ug/ml
6)	N-OCTADECANE	11.350	9620174	45.582 ug/ml
7)	N-EICOSANE	12.658	8922907	43.194 ug/ml
8)	N-DOCOSANE	13.854	8477878	43.350 ug/ml
10)	N-TETRACOSANE	14.956	8283154	45.400 ug/ml
11)	N-HEXACOSANE	15.976	8170374	49.913 ug/ml
12)	N-OCTACOSANE	16.924	8076402	53.203 ug/ml
13)	N-TRIACONTANE	17.811	7997738	52.492 ug/ml
14)	N-DOTRIACONTANE	18.641	7330140	47.137 ug/ml
15)	N-TETRATRIACONTANE	19.420	5752592	43.748 ug/ml
16)	N-HEXATRIACONTANE	20.155	3978535	37.694 ug/ml
17)	N-OCTATRIACONTANE	20.897	2823477	27.872 ug/ml
18)	N-TETRACONTANE	21.811	2274563	20.963 ug/ml

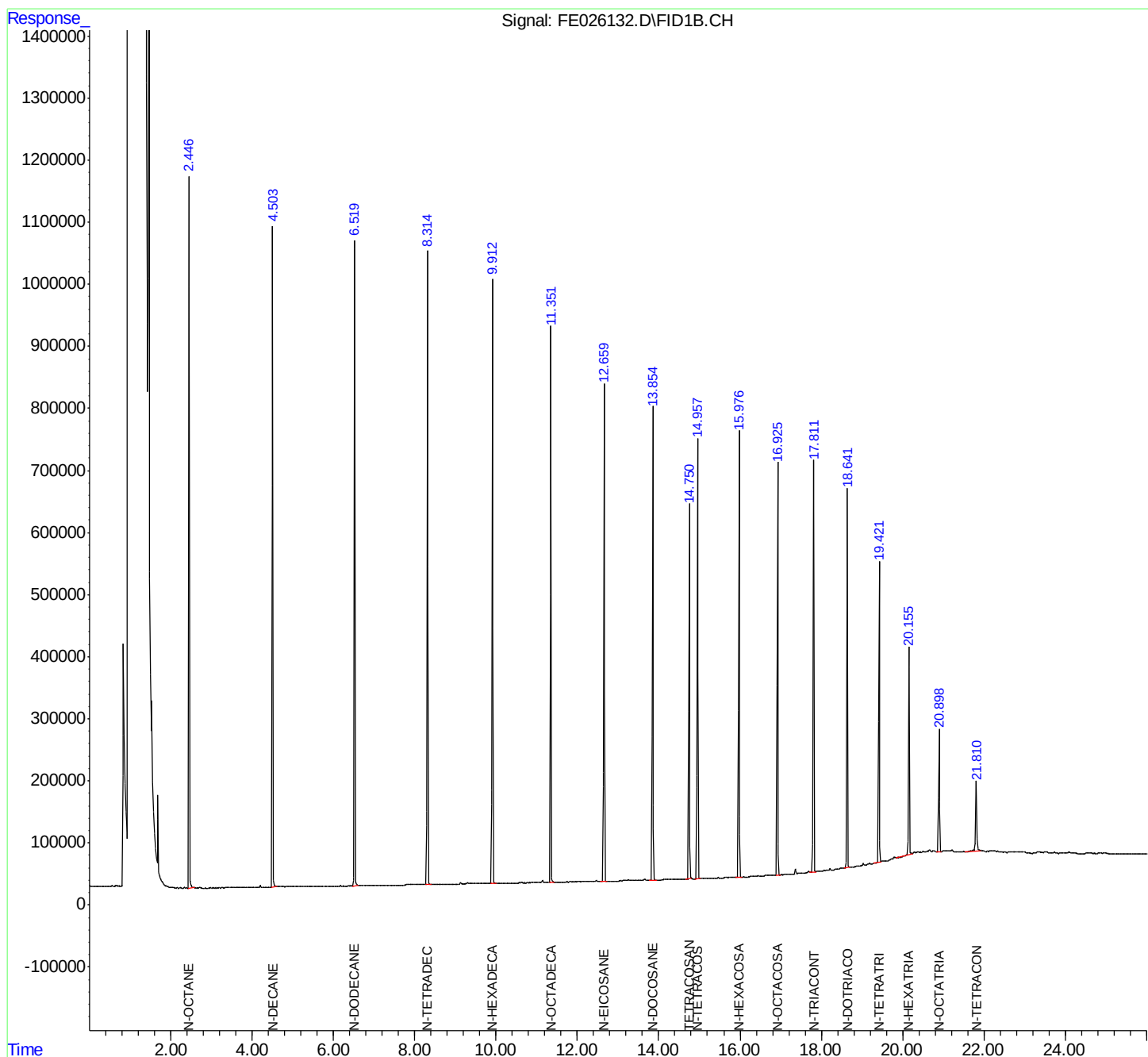
(f)=RT Delta > 1/2 Window

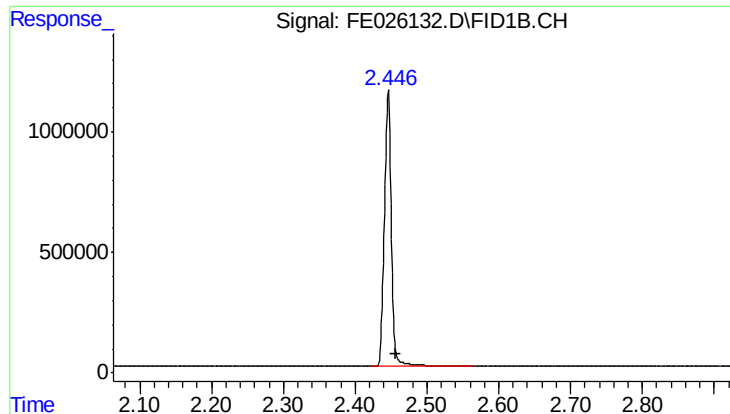
(m)=manual int.

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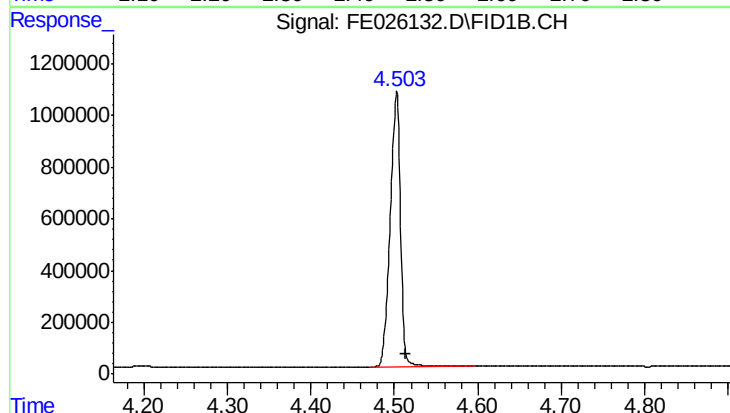
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





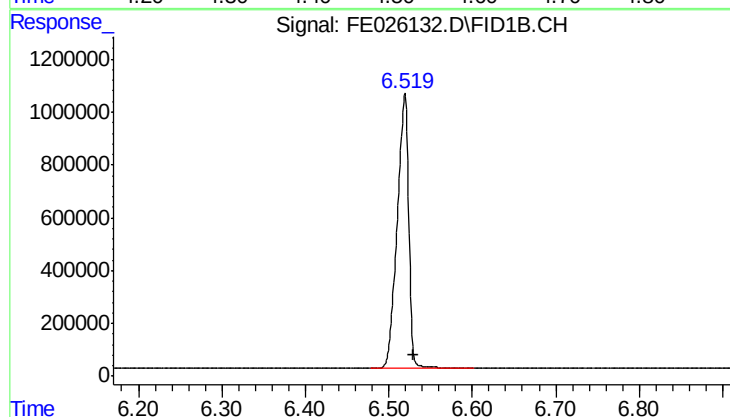
#1 N-OCTANE

R.T.: 2.446 min
Delta R.T.: -0.010 min
Response: 7821487
Conc: 56.19 ug/ml



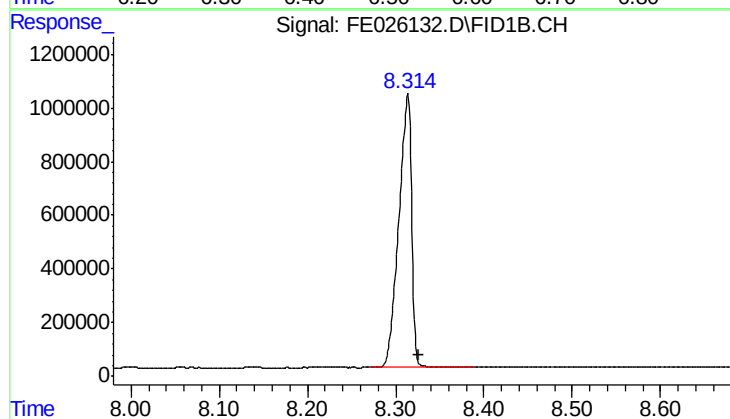
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: -0.012 min
Response: 9102901
Conc: 57.60 ug/ml



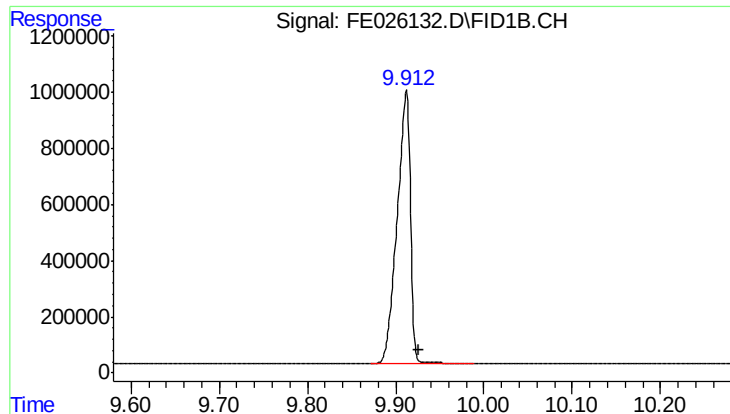
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.012 min
Response: 9918006
Conc: 58.01 ug/ml



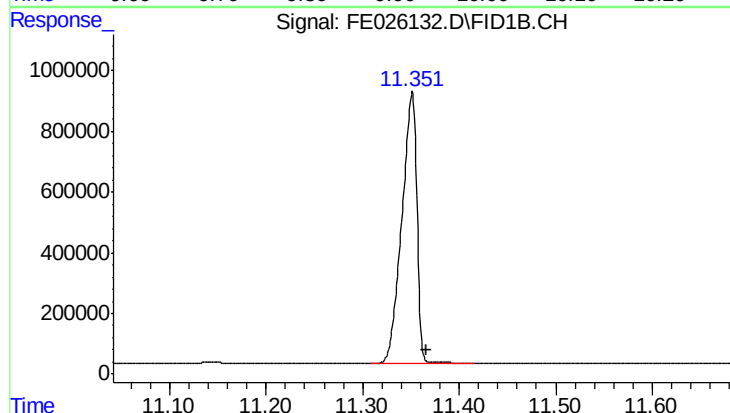
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: -0.014 min
Response: 10298228
Conc: 54.95 ug/ml



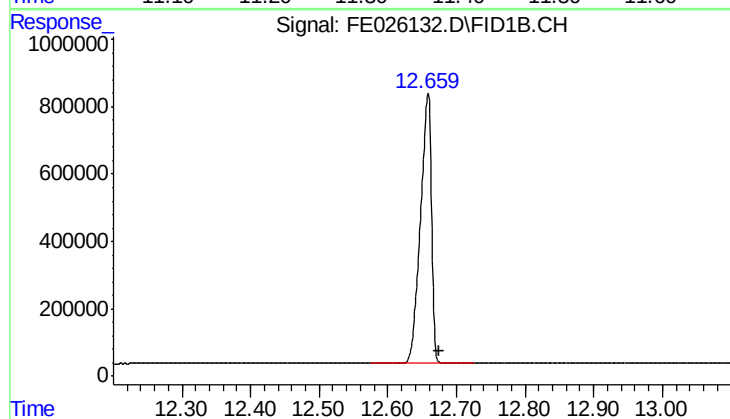
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: -0.015 min
Response: 10079591
Conc: 50.76 ug/ml



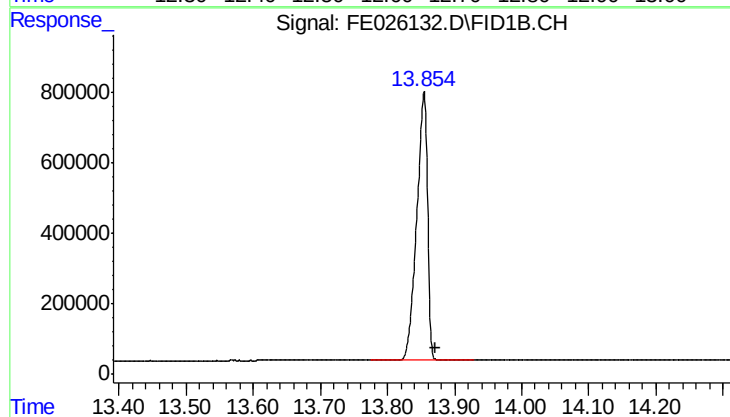
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: -0.016 min
Response: 9620174
Conc: 45.58 ug/ml



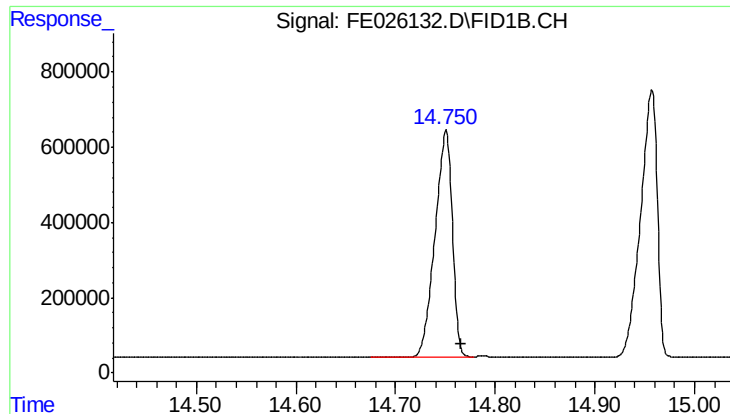
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.017 min
Response: 8922907
Conc: 43.19 ug/ml



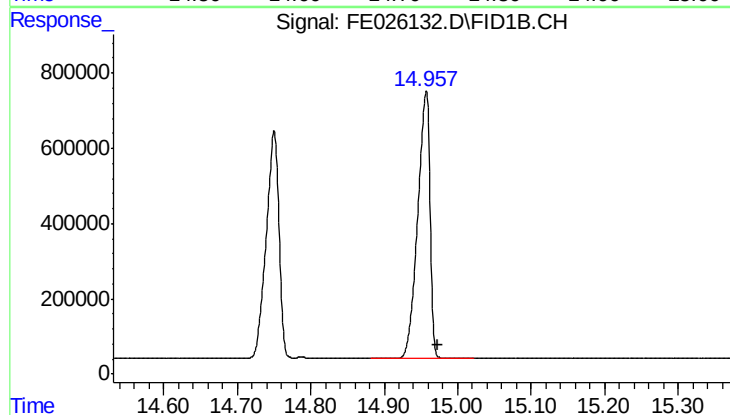
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: -0.017 min
Response: 8477878
Conc: 43.35 ug/ml



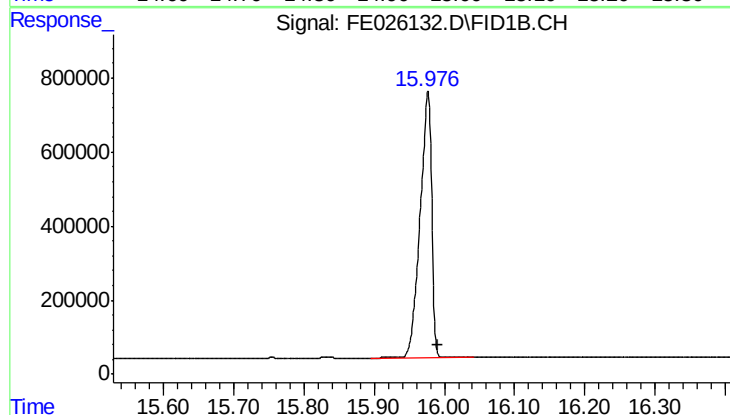
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: -0.015 min
Response: 7255591
Conc: 45.74 ug/ml



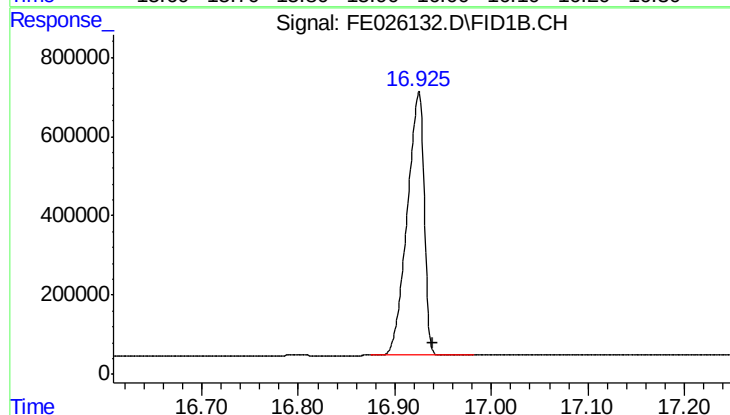
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: -0.016 min
Response: 8283154
Conc: 45.40 ug/ml



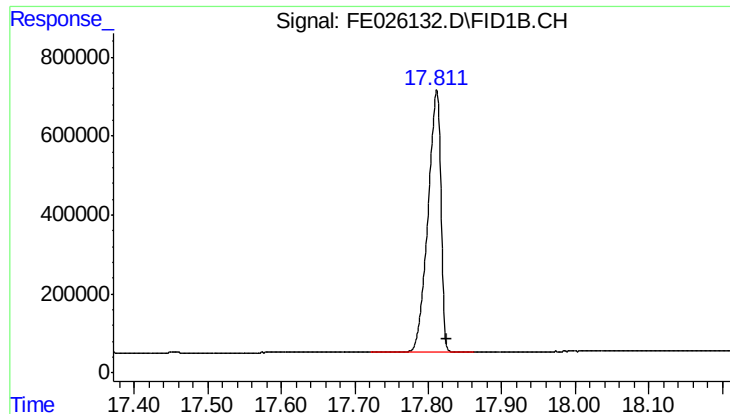
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.015 min
Response: 8170374
Conc: 49.91 ug/ml



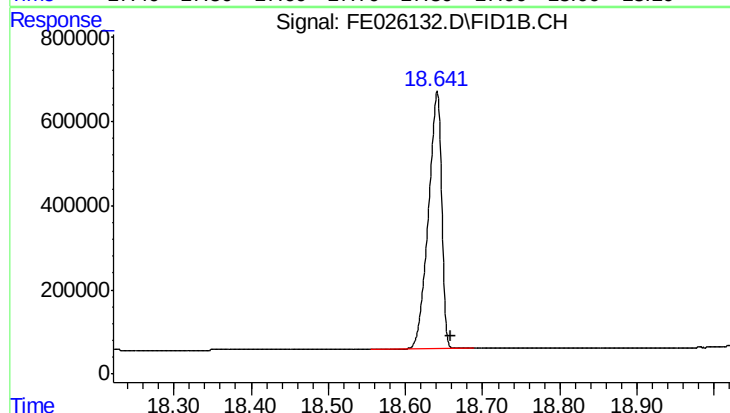
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: -0.015 min
Response: 8076402
Conc: 53.20 ug/ml



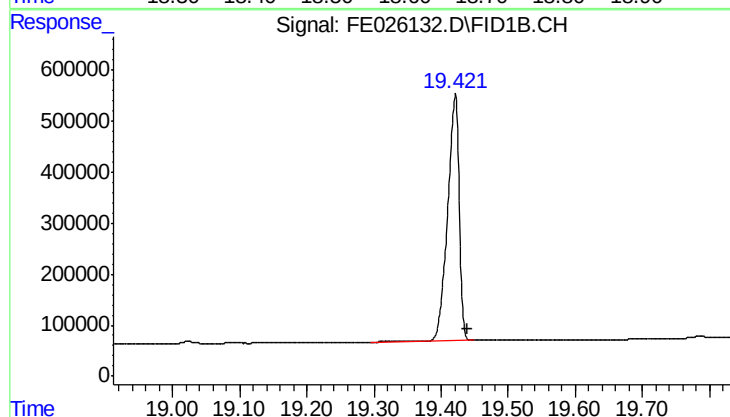
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.015 min
Response: 7997738
Conc: 52.49 ug/ml



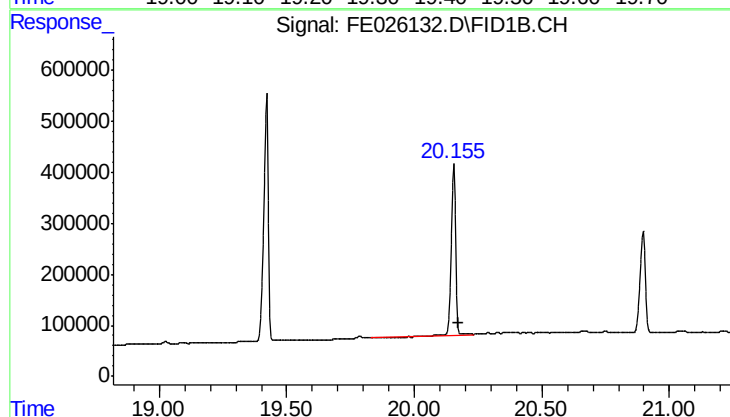
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.017 min
Response: 7330140
Conc: 47.14 ug/ml



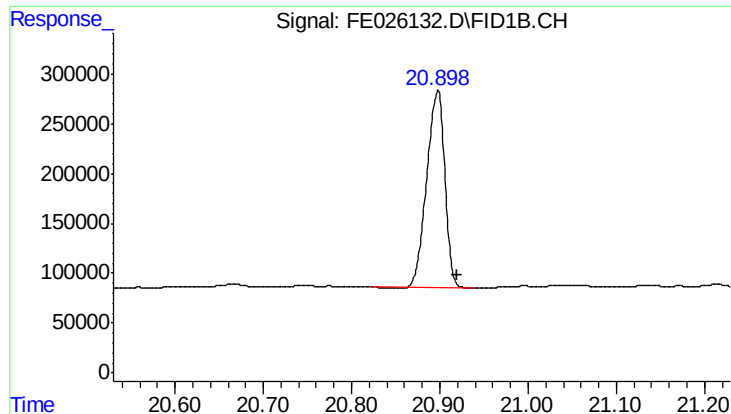
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.018 min
Response: 5752592
Conc: 43.75 ug/ml



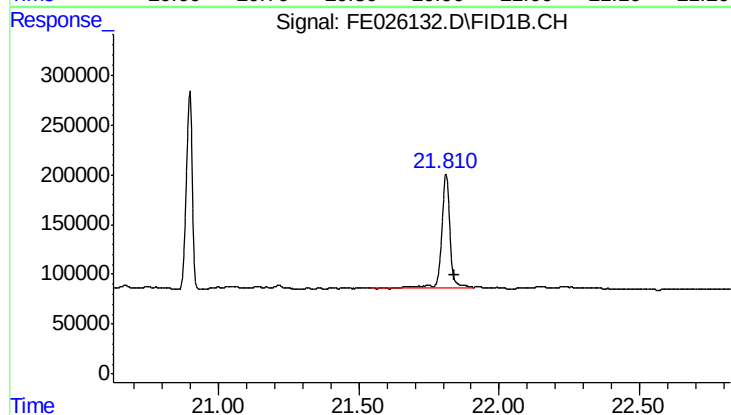
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: -0.019 min
Response: 3978535
Conc: 37.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: -0.023 min
Response: 2823477
Conc: 27.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: -0.031 min
Response: 2274563
Conc: 20.96 ug/ml