

Data Path : P:\HPCHEM1\FID_E\Data\FE050518\
 Data File : FE026922.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2018 6:32
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 04:23:45 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...	15.304	9458513	48.415 ug/ml
Target Compounds			
1) N-OCTANE	2.794	6663860	41.962 ug/ml
2) N-DECANE	4.954	10814320	62.970 ug/ml
3) N-DODECANE	6.999	11831342	62.992 ug/ml
4) N-TETRADECANE	8.811	12037446	58.713 ug/ml
5) N-HEXADECANE	10.425	11672299	52.695 ug/ml
6) N-OCTADECANE	11.877	11183060	47.812 ug/ml
7) N-EICOSANE	13.197	10860603	46.587 ug/ml
8) N-DOCOSANE	14.402	10841119	47.169 ug/ml
10) N-TETRACOSANE	15.513	10941086	49.224 ug/ml
11) N-HEXACOSANE	16.540	11069525	53.248 ug/ml
12) N-OCTACOSANE	17.495	11323244	61.470 ug/ml
13) N-TRIACONTANE	18.387	11518031	67.202 ug/ml
14) N-DOTRIACONTANE	19.223	10513828	58.717 ug/ml
15) N-TETRATRIACONTANE	20.007	7390677	40.043 ug/ml
16) N-HEXATRIACONTANE	20.770	6982759	38.077 ug/ml
17) N-OCTATRIACONTANE	21.677	5600192	32.710 ug/ml
18) N-TETRACONTANE	22.844	4831040	27.938 ug/ml

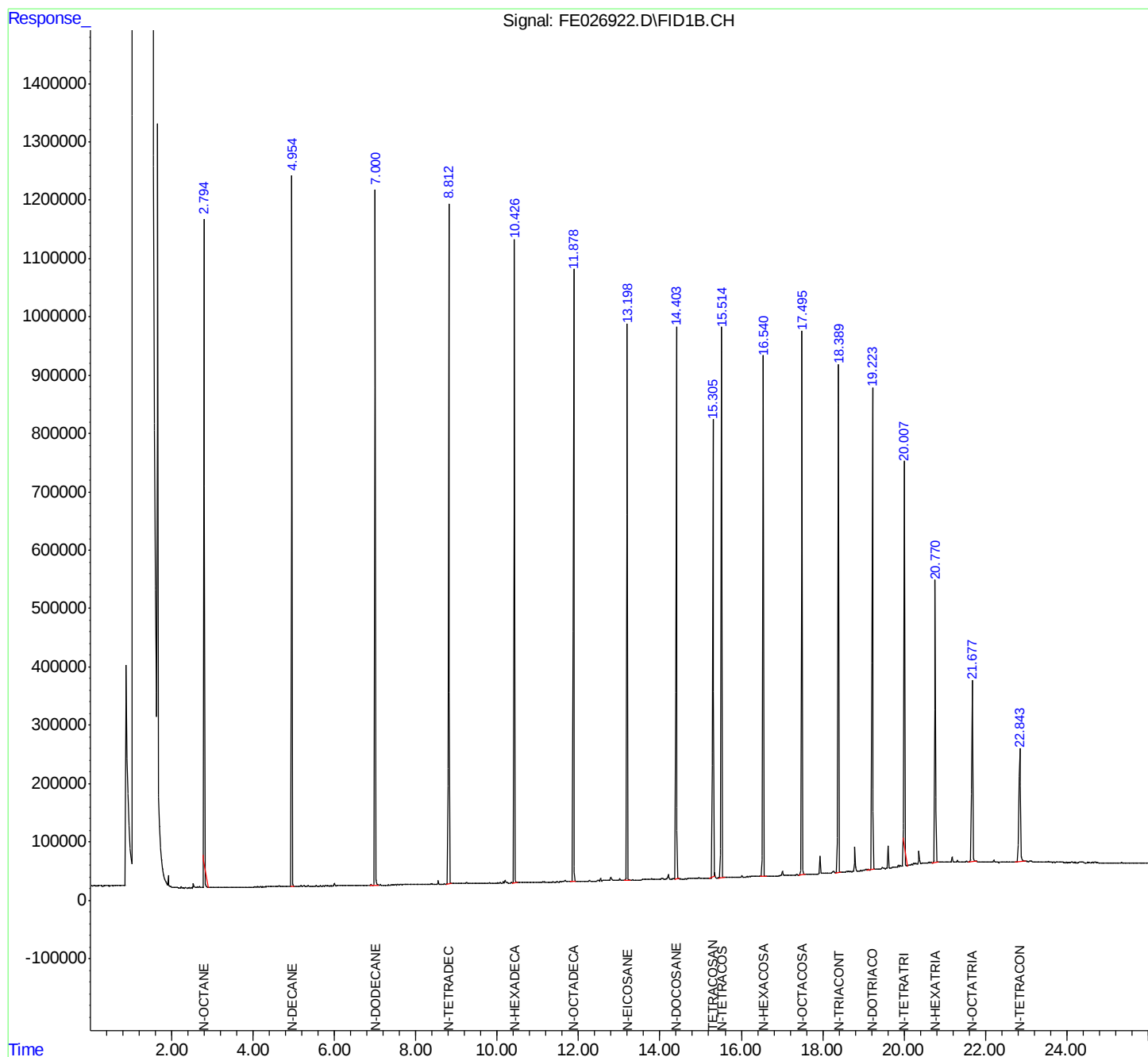
(f)=RT Delta > 1/2 Window

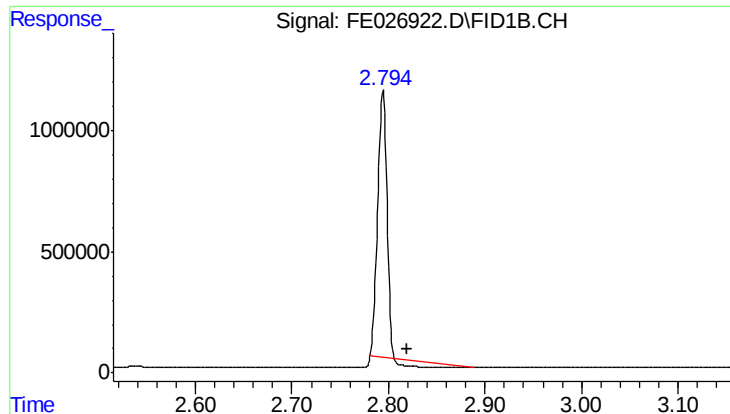
(m)=manual int.

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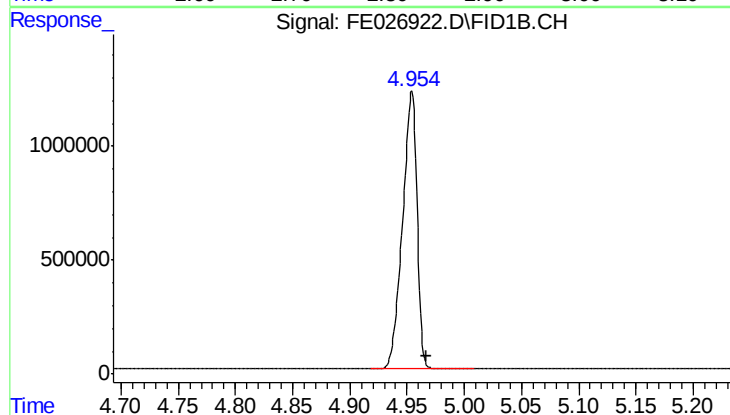
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





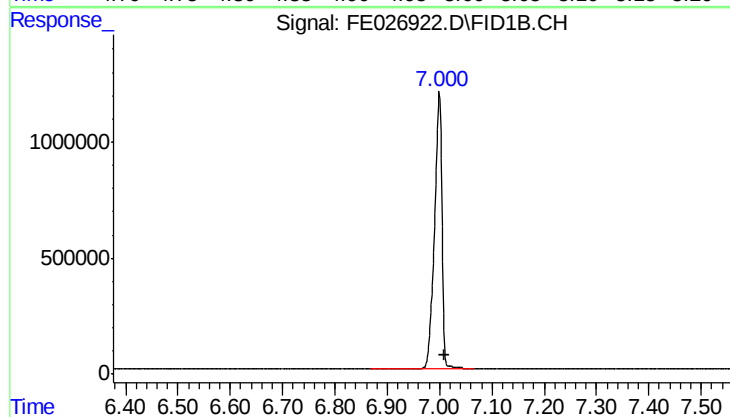
#1 N-OCTANE

R.T.: 2.794 min
Delta R.T.: -0.025 min
Response: 6663860
Conc: 41.96 ug/ml



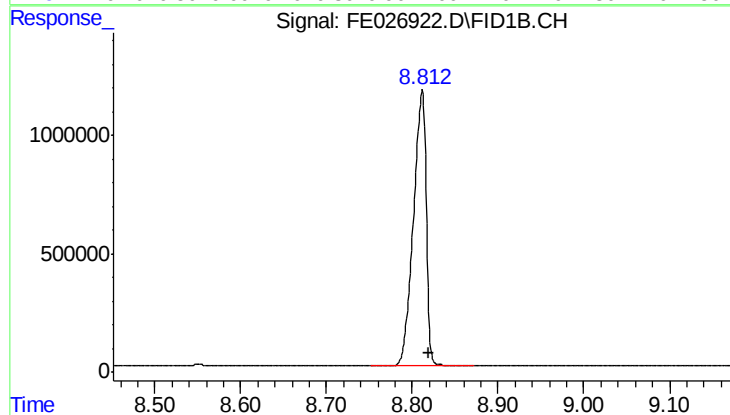
#2 N-DECANE

R.T.: 4.954 min
Delta R.T.: -0.013 min
Response: 10814320
Conc: 62.97 ug/ml



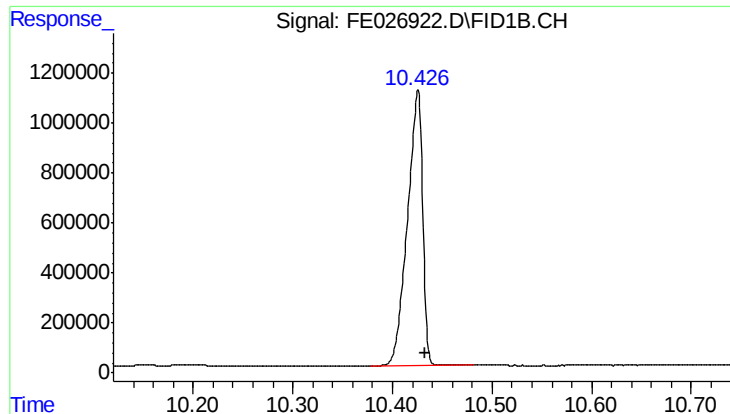
#3 N-DODECANE

R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 11831342
Conc: 62.99 ug/ml



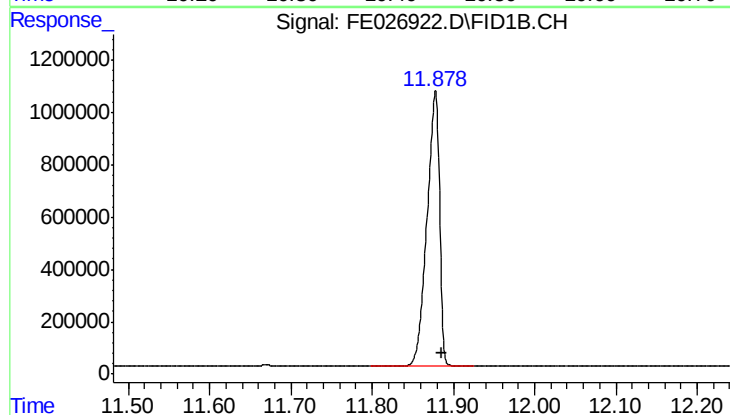
#4 N-TETRADECANE

R.T.: 8.811 min
Delta R.T.: -0.009 min
Response: 12037446
Conc: 58.71 ug/ml



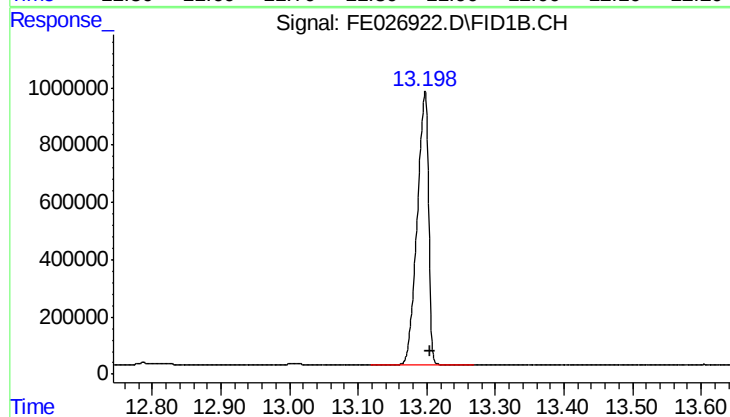
#5 N-HEXADECANE

R.T.: 10.425 min
Delta R.T.: -0.008 min
Response: 11672299
Conc: 52.69 ug/ml



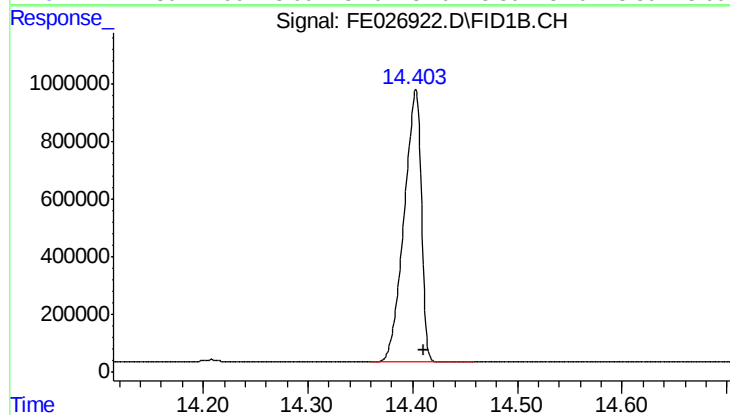
#6 N-OCTADECANE

R.T.: 11.877 min
Delta R.T.: -0.008 min
Response: 11183060
Conc: 47.81 ug/ml



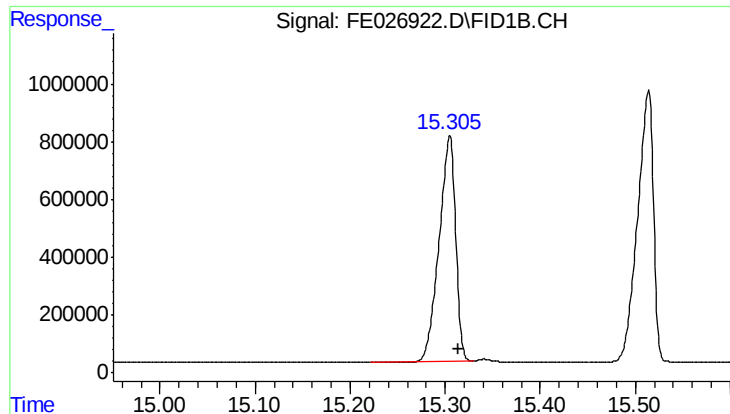
#7 N-EICOSANE

R.T.: 13.197 min
Delta R.T.: -0.008 min
Response: 10860603
Conc: 46.59 ug/ml



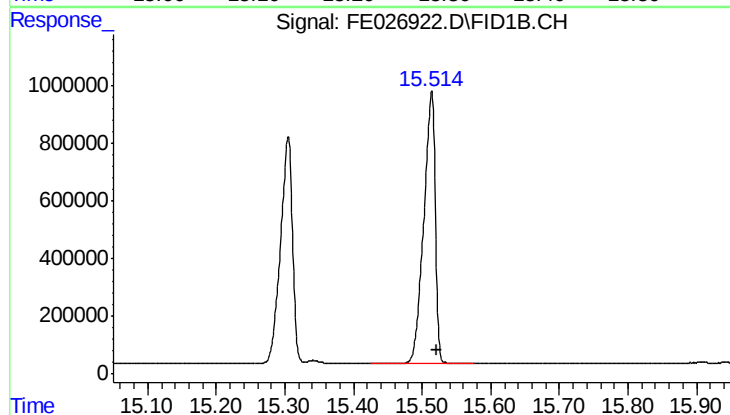
#8 N-DOCOSANE

R.T.: 14.402 min
Delta R.T.: -0.009 min
Response: 10841119
Conc: 47.17 ug/ml



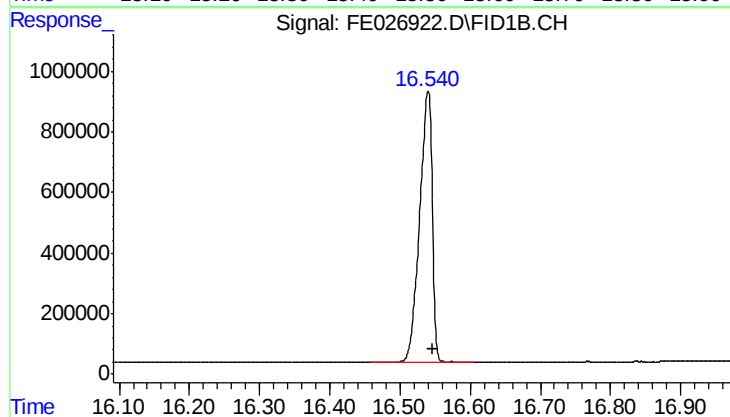
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.304 min
Delta R.T.: -0.010 min
Response: 9458513
Conc: 48.42 ug/ml



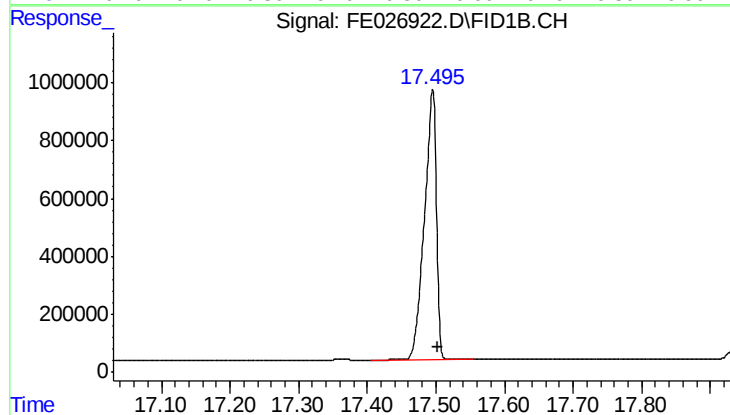
#10 N-TETRACOSANE

R.T.: 15.513 min
Delta R.T.: -0.008 min
Response: 10941086
Conc: 49.22 ug/ml



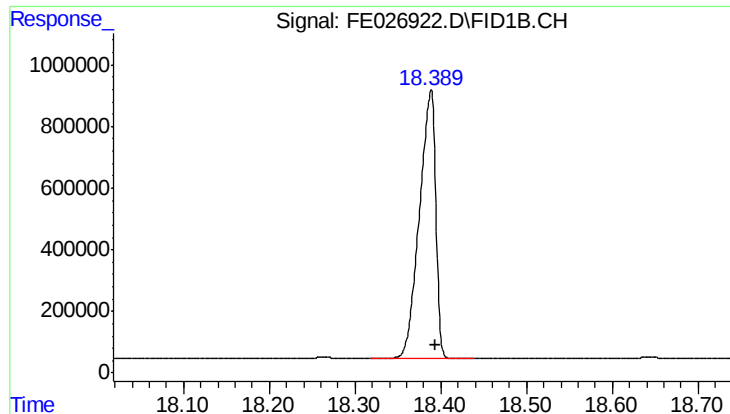
#11 N-HEXACOSANE

R.T.: 16.540 min
Delta R.T.: -0.008 min
Response: 11069525
Conc: 53.25 ug/ml



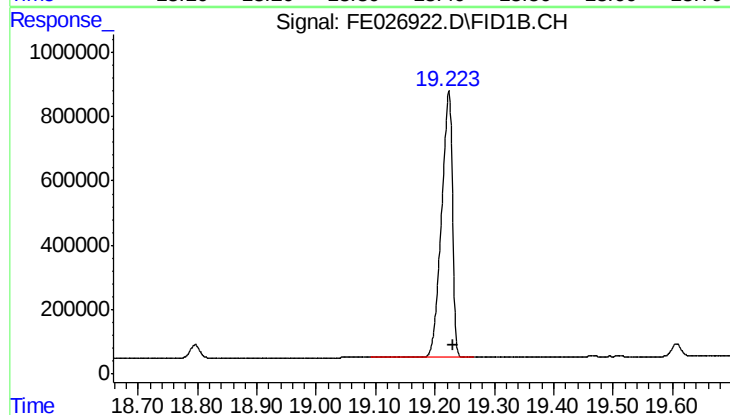
#12 N-OCTACOSANE

R.T.: 17.495 min
Delta R.T.: -0.008 min
Response: 11323244
Conc: 61.47 ug/ml



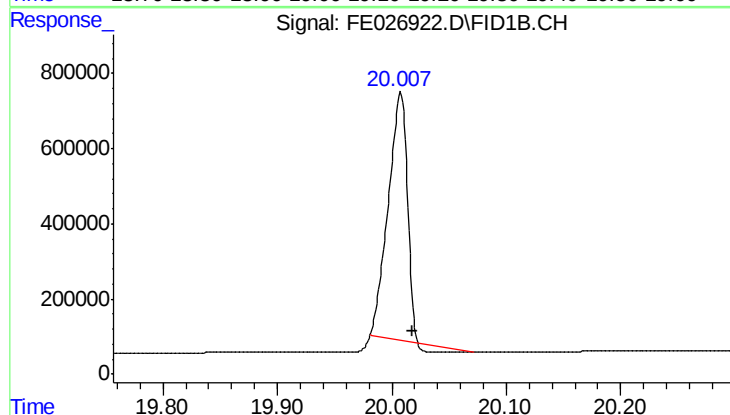
#13 N-TRIACONTANE

R.T.: 18.387 min
Delta R.T.: -0.007 min
Response: 11518031
Conc: 67.20 ug/ml



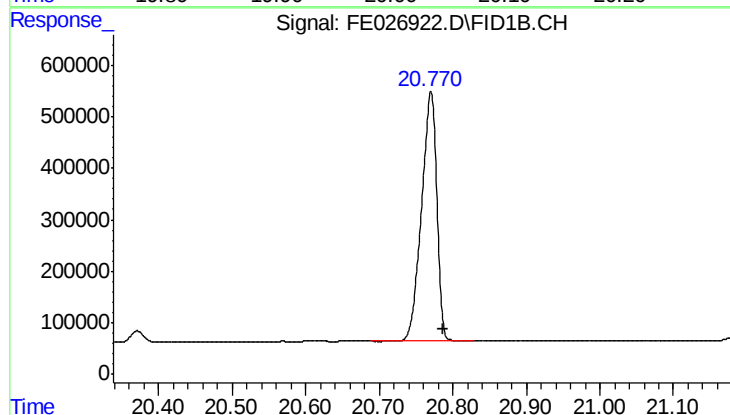
#14 N-DOTRIACONTANE

R.T.: 19.223 min
Delta R.T.: -0.009 min
Response: 10513828
Conc: 58.72 ug/ml



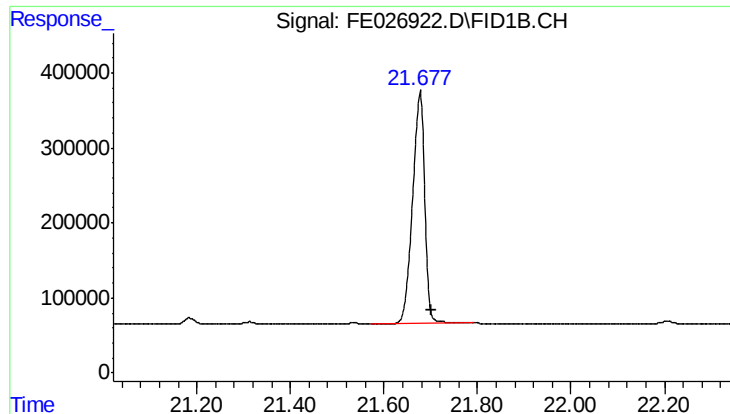
#15 N-TETRATRIACONTANE

R.T.: 20.007 min
Delta R.T.: -0.011 min
Response: 7390677
Conc: 40.04 ug/ml



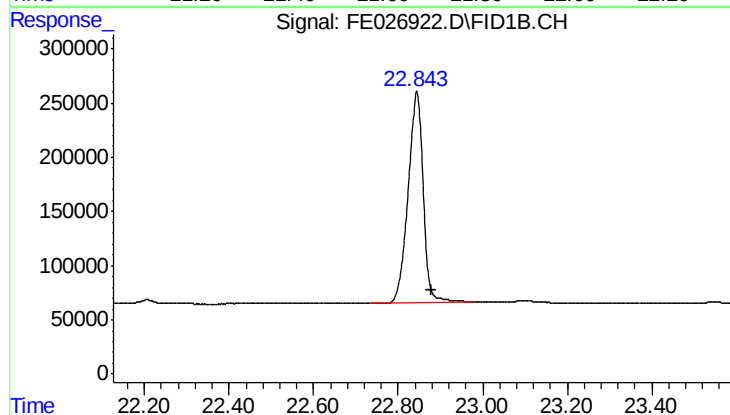
#16 N-HEXATRIACONTANE

R.T.: 20.770 min
Delta R.T.: -0.016 min
Response: 6982759
Conc: 38.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.677 min
Delta R.T.: -0.024 min
Response: 5600192
Conc: 32.71 ug/ml



#18 N-TETRACONTANE

R.T.: 22.844 min
Delta R.T.: -0.035 min
Response: 4831040
Conc: 27.94 ug/ml