

Data Path : P:\HPCHEM1\FID_D\Data\FD010318\
 Data File : FD019001.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2018 13:30
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 13:54:22 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\FD010318.M
 Quant Title :
 QLast Update : Wed Jan 03 14:14:22 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...	14.371	3896064	53.601 ug/ml
Target Compounds			
1) N-OCTANE	2.094	3961832	50.995 ug/ml
2) N-DECANE	4.156	4087137	51.446 ug/ml
3) N-DODECANE	6.164	4157833	50.746 ug/ml
4) N-TETRADECANE	7.949	4229827	49.539 ug/ml
5) N-HEXADECANE	9.543	4266035	49.026 ug/ml
6) N-OCTADECANE	10.977	4389469	48.815 ug/ml
7) N-EICOSANE	12.282	4459386	50.632 ug/ml
8) N-DOCOSANE	13.475	4628915	53.661 ug/ml
10) N-TETRACOSANE	14.574	4813069	55.966 ug/ml
11) N-HEXACOSANE	15.591	4953560	57.634 ug/ml
12) N-OCTACOSANE	16.538	5052765	58.047 ug/ml
13) N-TRIACONTANE	17.422	5104105	55.863 ug/ml
14) N-DOTRIACONTANE	18.251	5040833	52.868 ug/ml
15) N-TETRATRIACONTANE	19.029	4738255	51.891 ug/ml
16) N-HEXATRIACONTANE	19.766	4101096	51.935 ug/ml
17) N-OCTATRIACONTANE	20.465	4663078	58.301 ug/ml
18) N-TETRACONTANE	21.262	4141257	51.256 ug/ml

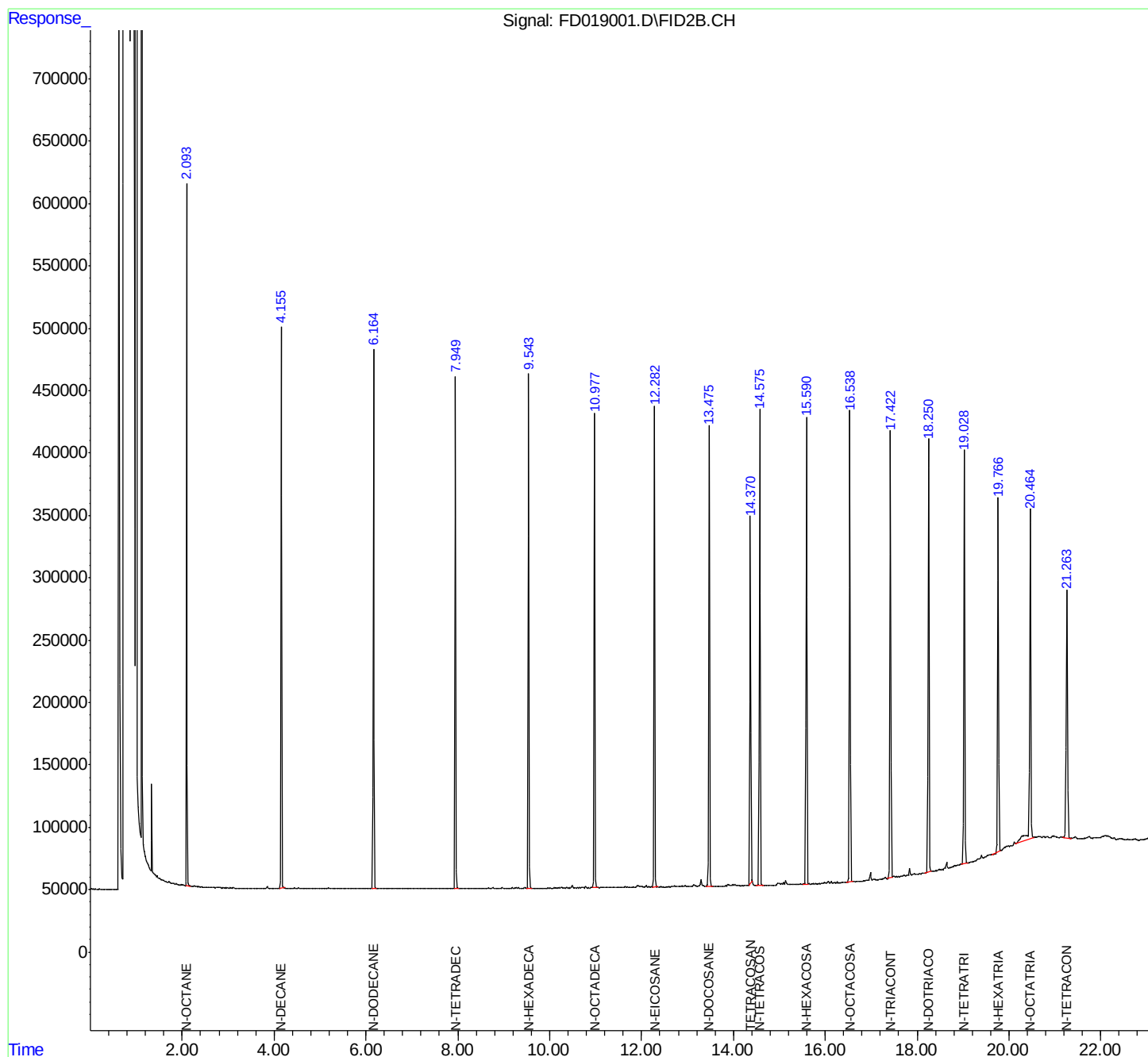
(f)=RT Delta > 1/2 Window

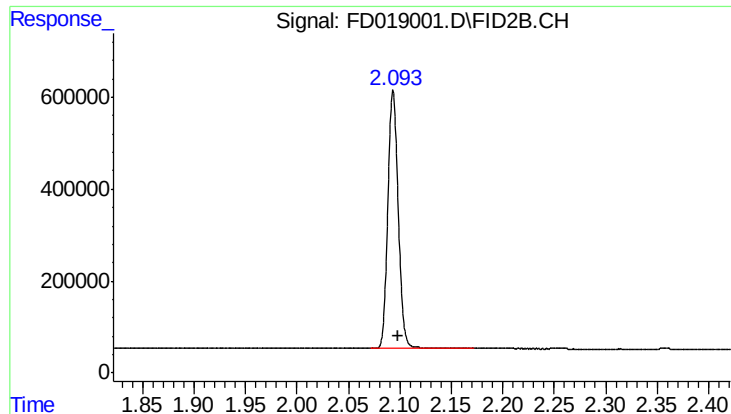
(m)=manual int.

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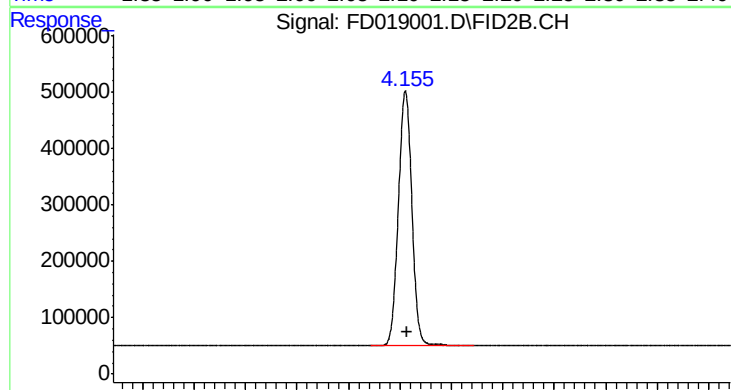
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





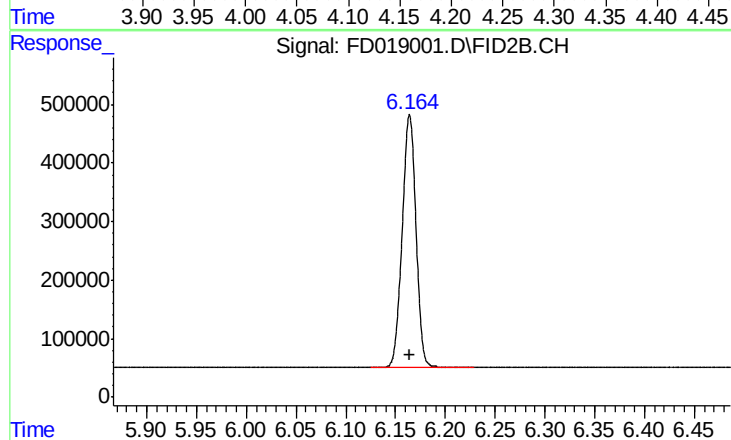
#1 N-OCTANE

R.T.: 2.094 min
Delta R.T.: -0.005 min
Response: 3961832
Conc: 50.99 ug/ml



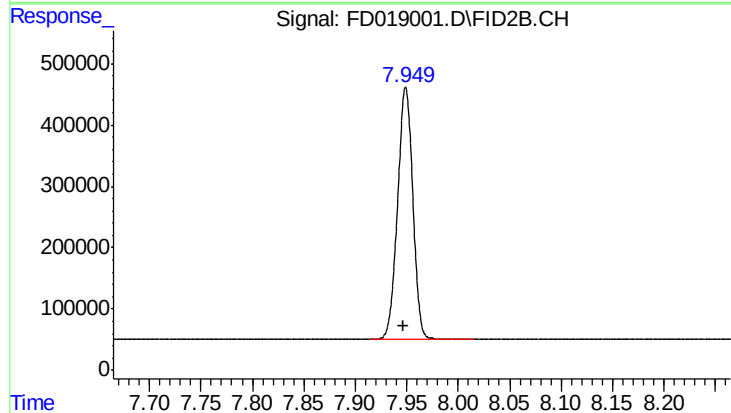
#2 N-DECANE

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 4087137
Conc: 51.45 ug/ml



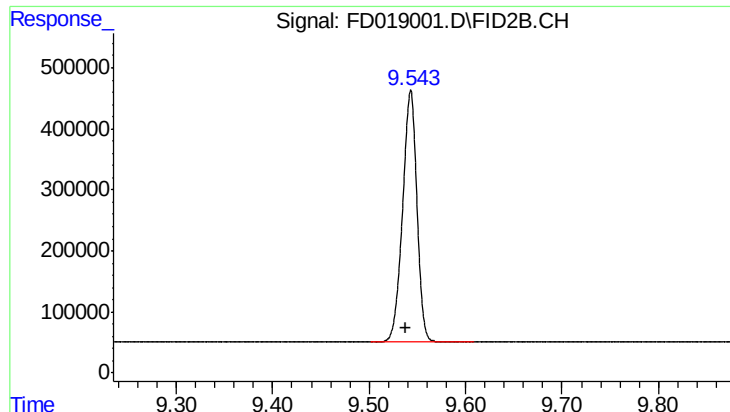
#3 N-DODECANE

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 4157833
Conc: 50.75 ug/ml



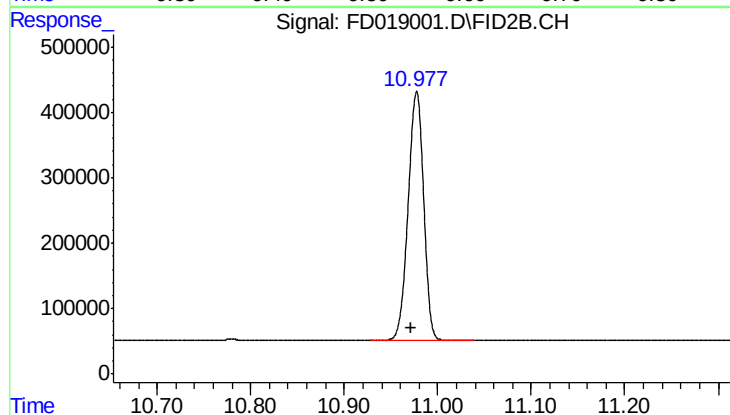
#4 N-TETRADECANE

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 4229827
Conc: 49.54 ug/ml



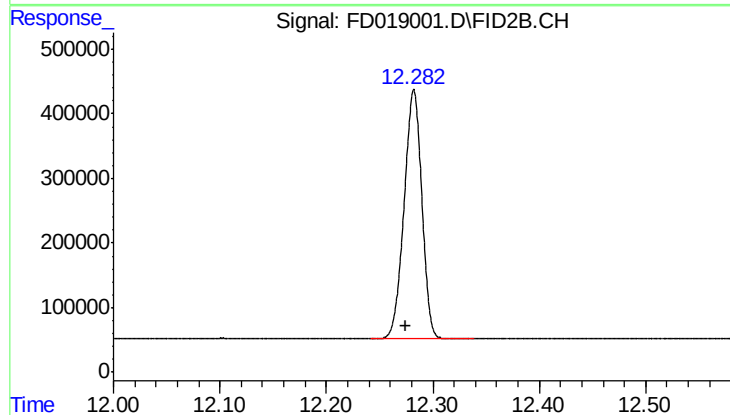
#5 N-HEXADECANE

R.T.: 9.543 min
Delta R.T.: 0.005 min
Response: 4266035
Conc: 49.03 ug/ml



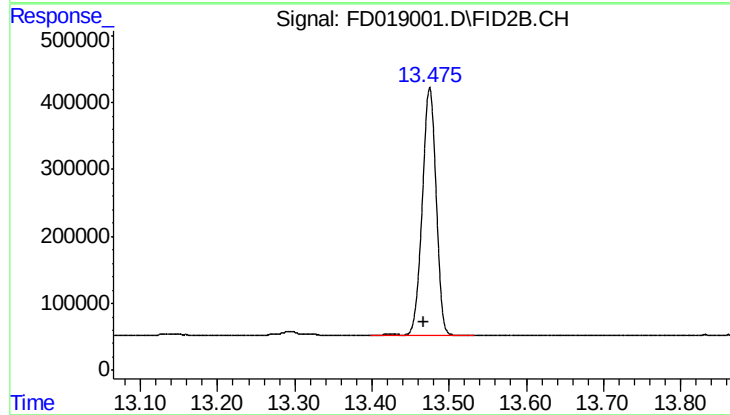
#6 N-OCTADECANE

R.T.: 10.977 min
Delta R.T.: 0.005 min
Response: 4389469
Conc: 48.81 ug/ml



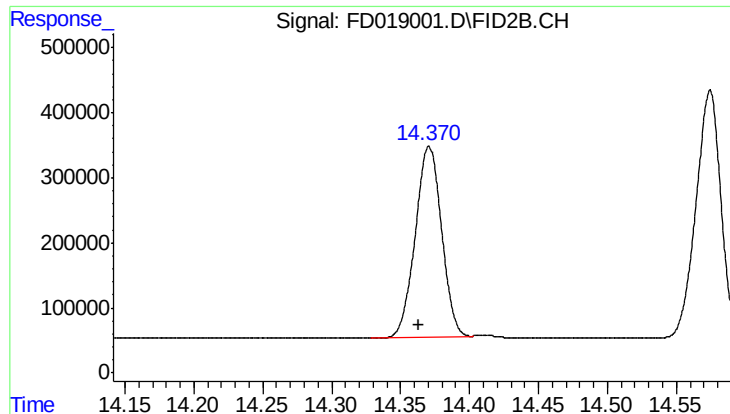
#7 N-EICOSANE

R.T.: 12.282 min
Delta R.T.: 0.007 min
Response: 4459386
Conc: 50.63 ug/ml



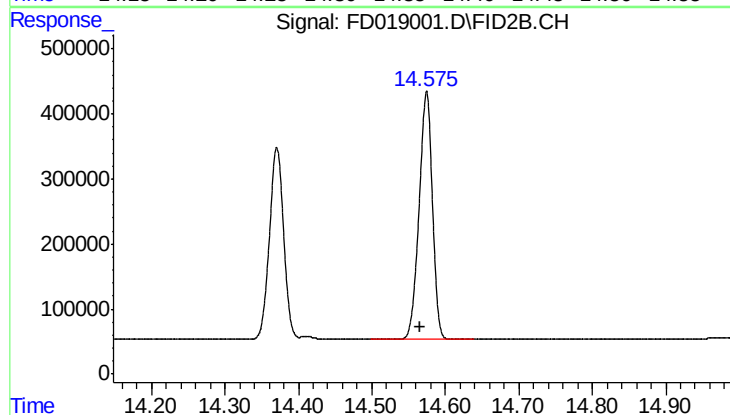
#8 N-DOCOSANE

R.T.: 13.475 min
Delta R.T.: 0.007 min
Response: 4628915
Conc: 53.66 ug/ml



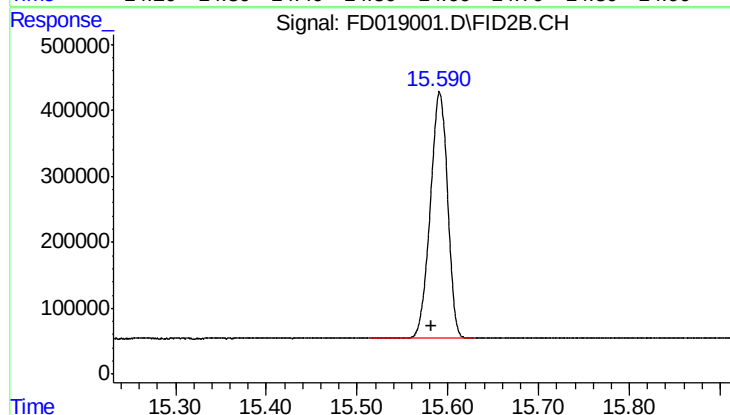
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.371 min
Delta R.T.: 0.008 min
Response: 3896064
Conc: 53.60 ug/ml



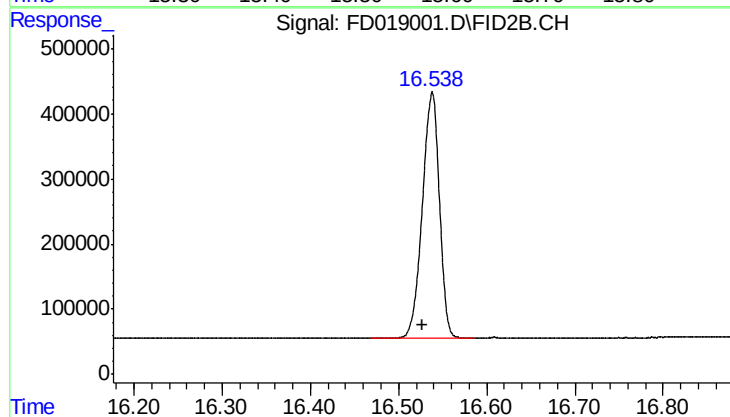
#10 N-TETRACOSANE

R.T.: 14.574 min
Delta R.T.: 0.009 min
Response: 4813069
Conc: 55.97 ug/ml



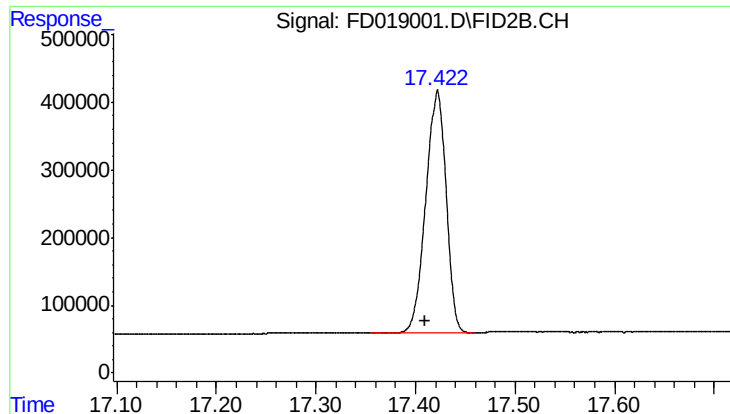
#11 N-HEXACOSANE

R.T.: 15.591 min
Delta R.T.: 0.009 min
Response: 4953560
Conc: 57.63 ug/ml



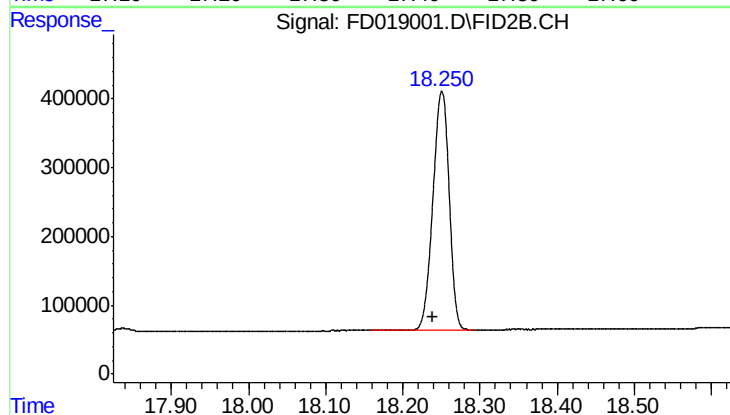
#12 N-OCTACOSANE

R.T.: 16.538 min
Delta R.T.: 0.010 min
Response: 5052765
Conc: 58.05 ug/ml



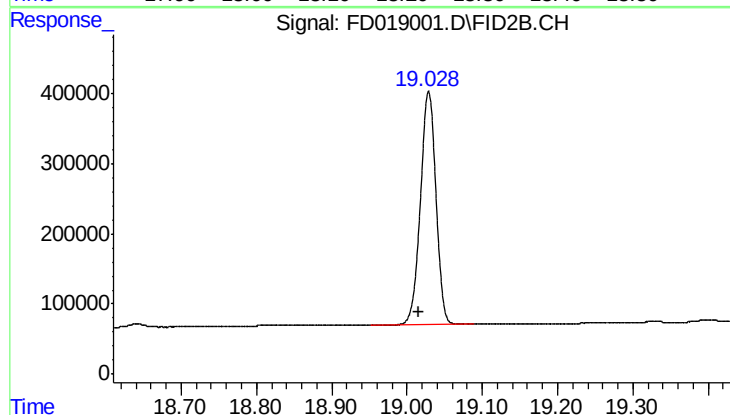
#13 N-TRIACONTANE

R.T.: 17.422 min
Delta R.T.: 0.012 min
Response: 5104105
Conc: 55.86 ug/ml



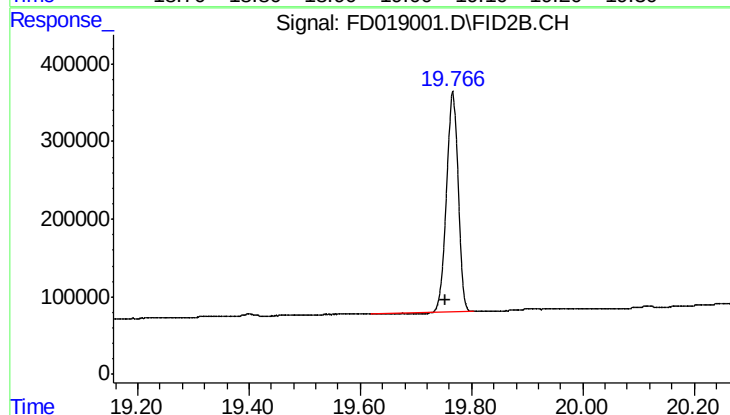
#14 N-DOTRIACONTANE

R.T.: 18.251 min
Delta R.T.: 0.012 min
Response: 5040833
Conc: 52.87 ug/ml



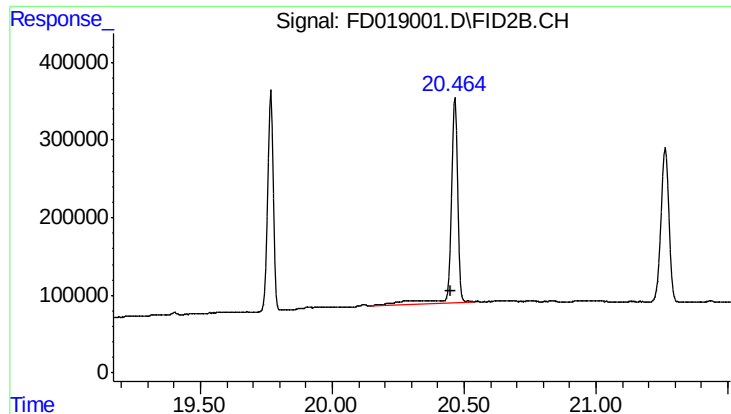
#15 N-TETRATRIACONTANE

R.T.: 19.029 min
Delta R.T.: 0.012 min
Response: 4738255
Conc: 51.89 ug/ml



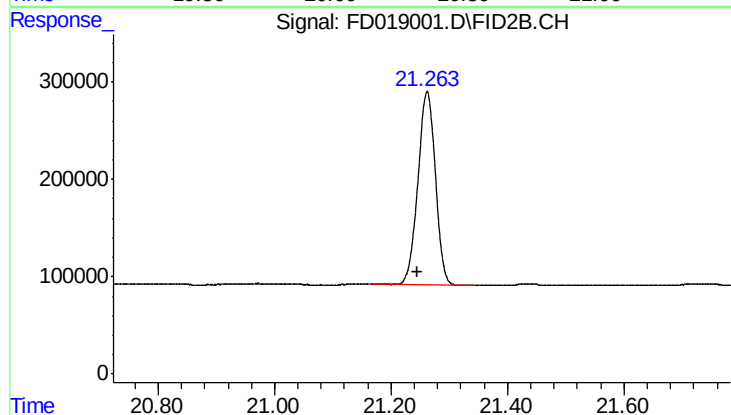
#16 N-HEXATRIACONTANE

R.T.: 19.766 min
Delta R.T.: 0.012 min
Response: 4101096
Conc: 51.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.465 min
Delta R.T.: 0.014 min
Response: 4663078
Conc: 58.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.262 min
Delta R.T.: 0.017 min
Response: 4141257
Conc: 51.26 ug/ml