

Data Path : P:\HPCHEM1\FID_D\Data\FD012818\
 Data File : FD019255.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2018 10:16
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 07:18:35 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...	14.340	4082248	56.163 ug/ml
Target Compounds			
1) N-OCTANE	2.081	4084929	52.579 ug/ml
2) N-DECANE	4.137	4185068	52.679 ug/ml
3) N-DODECANE	6.144	4184991	51.078 ug/ml
4) N-TETRADECANE	7.928	4242309	49.685 ug/ml
5) N-HEXADECANE	9.518	4307971	49.508 ug/ml
6) N-OCTADECANE	10.951	4461748	49.619 ug/ml
7) N-EICOSANE	12.253	4570703	51.896 ug/ml
8) N-DOCOSANE	13.445	4745087	55.008 ug/ml
10) N-TETRACOSANE	14.543	4948925	57.545 ug/ml
11) N-HEXACOSANE	15.557	5032777	58.556 ug/ml
12) N-OCTACOSANE	16.502	5049217	58.006 ug/ml
13) N-TRIACONTANE	17.384	5007669	54.808 ug/ml
14) N-DOTRIACONTANE	18.212	4856884	50.939 ug/ml
15) N-TETRATRIACONTANE	18.991	4400591	48.193 ug/ml
16) N-HEXATRIACONTANE	19.726	3718427	47.089 ug/ml
17) N-OCTATRIACONTANE	20.421	3513056	43.923 ug/ml
18) N-TETRACONTANE	21.205	3373615	41.755 ug/ml

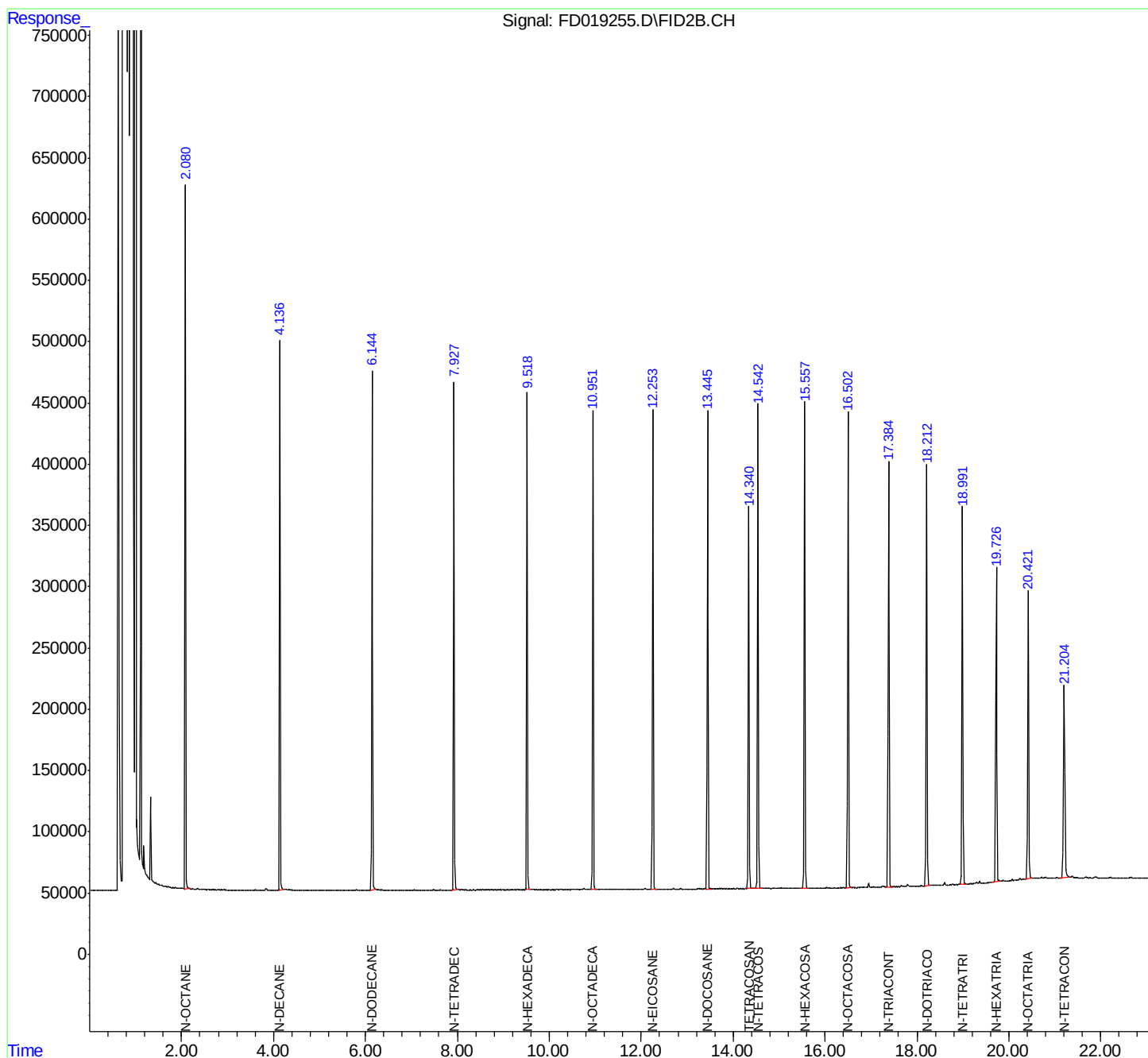
(f)=RT Delta > 1/2 Window

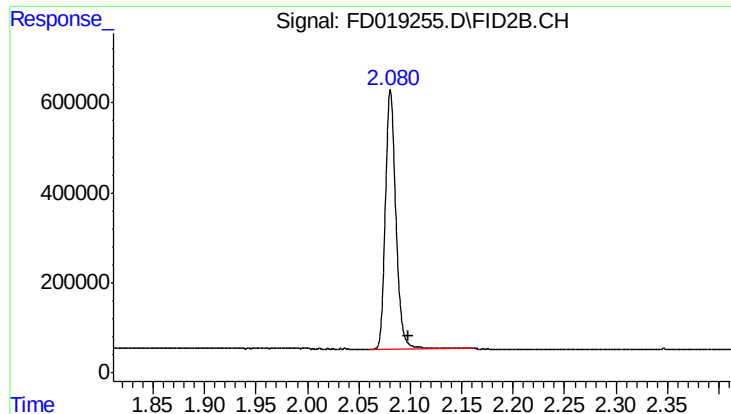
(m)=manual int.

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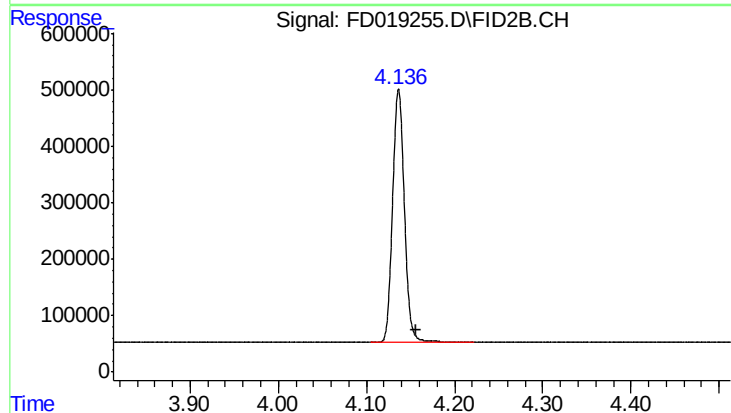
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





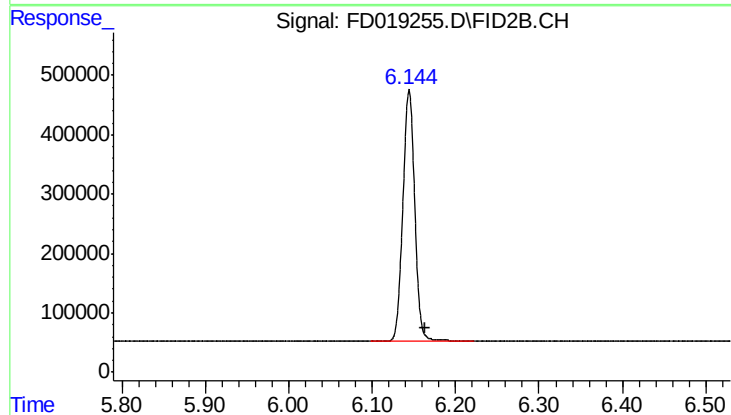
#1 N-OCTANE

R.T.: 2.081 min
Delta R.T.: -0.017 min
Response: 4084929
Conc: 52.58 ug/ml



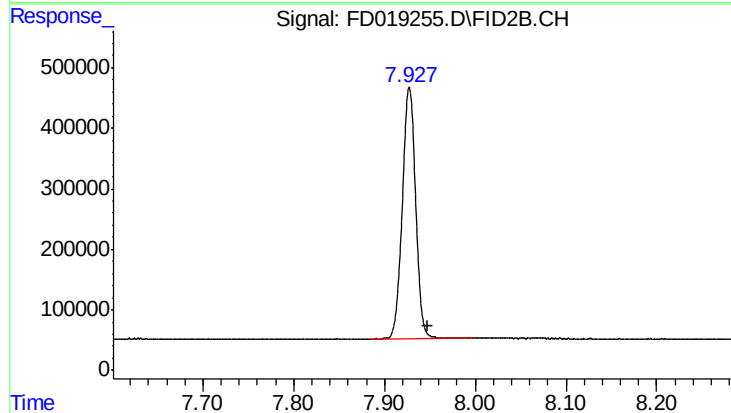
#2 N-DECANE

R.T.: 4.137 min
Delta R.T.: -0.020 min
Response: 4185068
Conc: 52.68 ug/ml



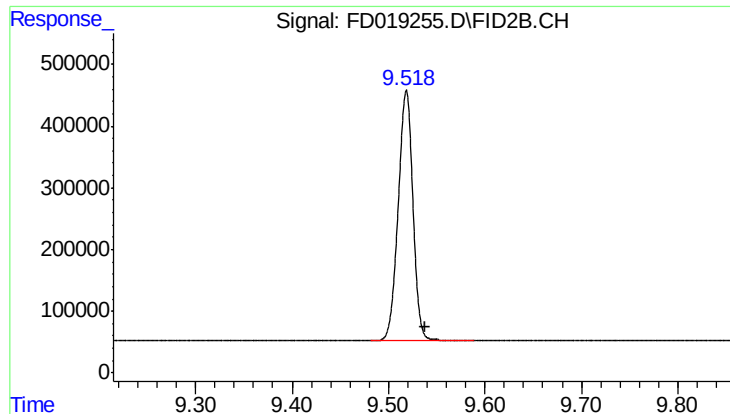
#3 N-DODECANE

R.T.: 6.144 min
Delta R.T.: -0.020 min
Response: 4184991
Conc: 51.08 ug/ml



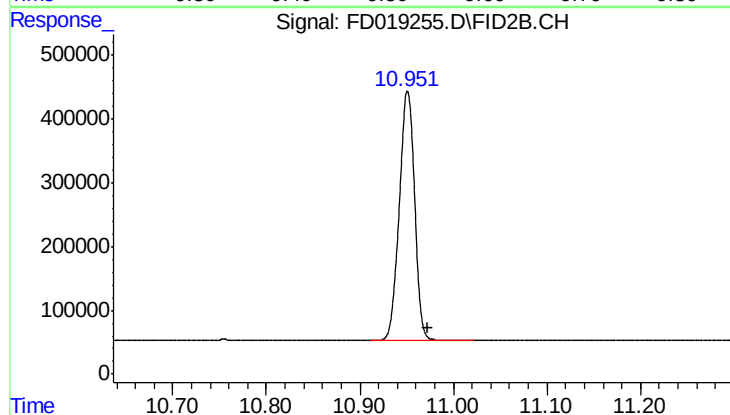
#4 N-TETRADECANE

R.T.: 7.928 min
Delta R.T.: -0.020 min
Response: 4242309
Conc: 49.69 ug/ml



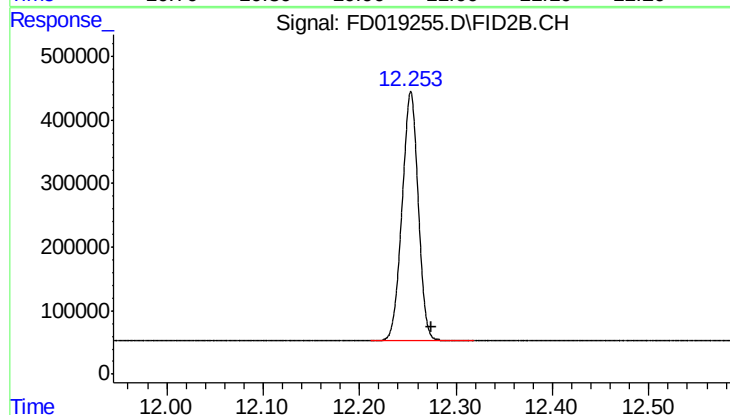
#5 N-HEXADECANE

R.T.: 9.518 min
Delta R.T.: -0.020 min
Response: 4307971
Conc: 49.51 ug/ml



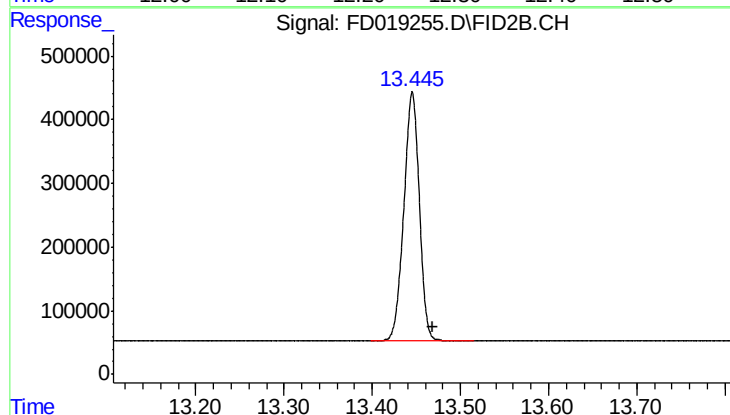
#6 N-OCTADECANE

R.T.: 10.951 min
Delta R.T.: -0.021 min
Response: 4461748
Conc: 49.62 ug/ml



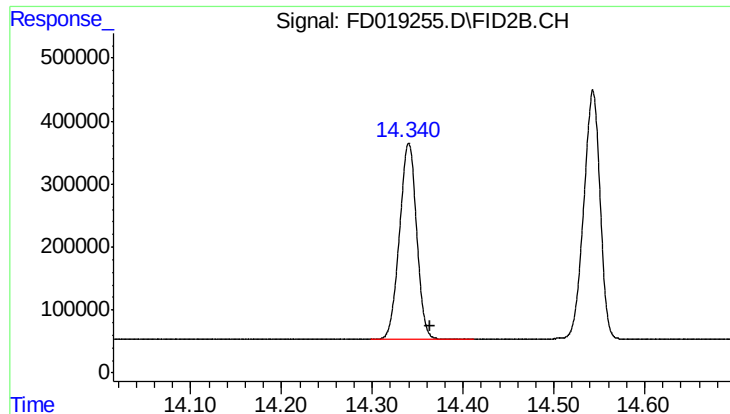
#7 N-EICOSANE

R.T.: 12.253 min
Delta R.T.: -0.022 min
Response: 4570703
Conc: 51.90 ug/ml



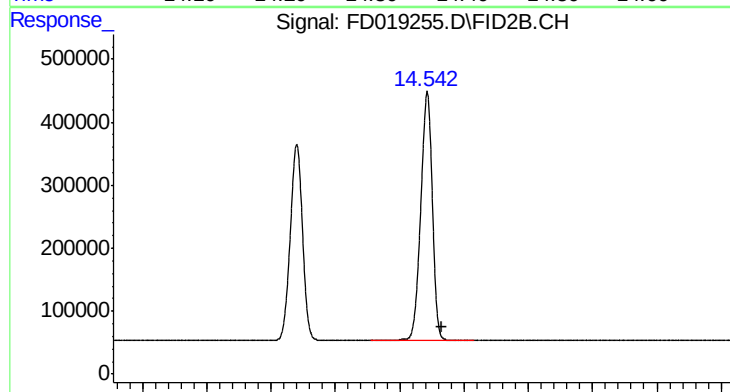
#8 N-DOCOSANE

R.T.: 13.445 min
Delta R.T.: -0.023 min
Response: 4745087
Conc: 55.01 ug/ml



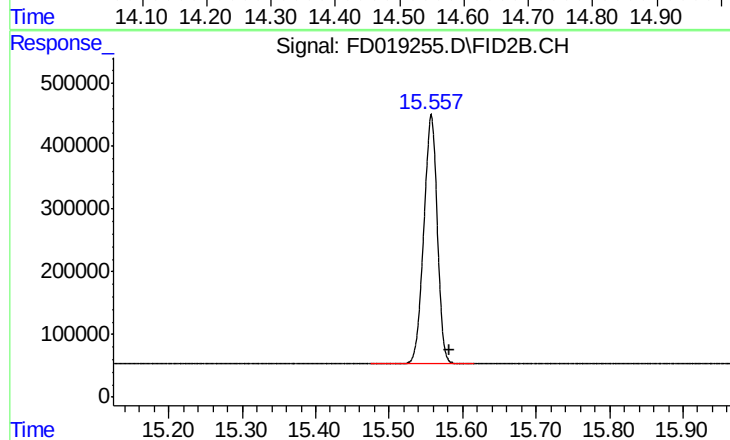
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.340 min
Delta R.T.: -0.023 min
Response: 4082248
Conc: 56.16 ug/ml



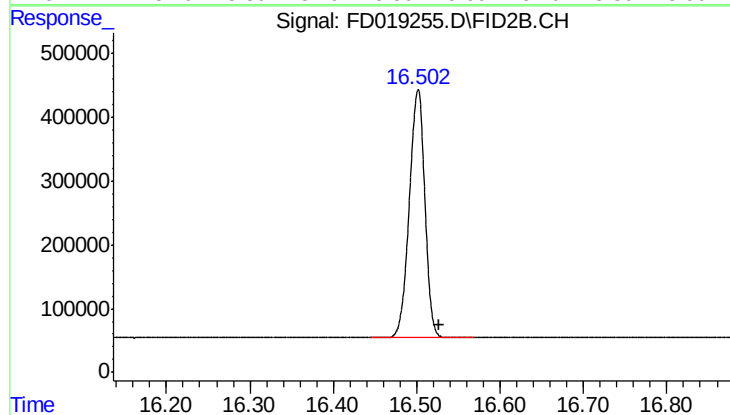
#10 N-TETRACOSANE

R.T.: 14.543 min
Delta R.T.: -0.022 min
Response: 4948925
Conc: 57.55 ug/ml



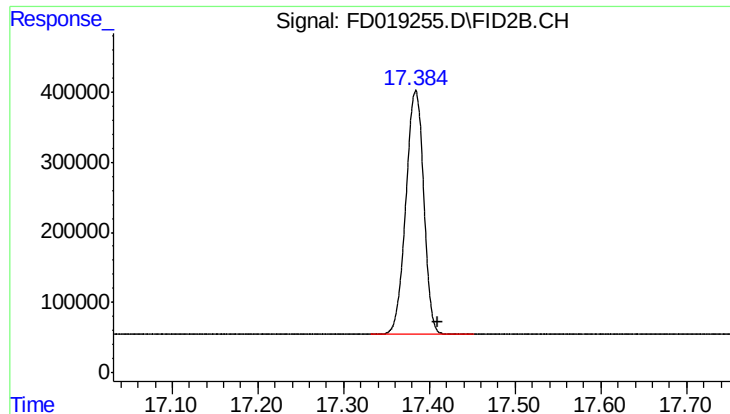
#11 N-HEXACOSANE

R.T.: 15.557 min
Delta R.T.: -0.024 min
Response: 5032777
Conc: 58.56 ug/ml



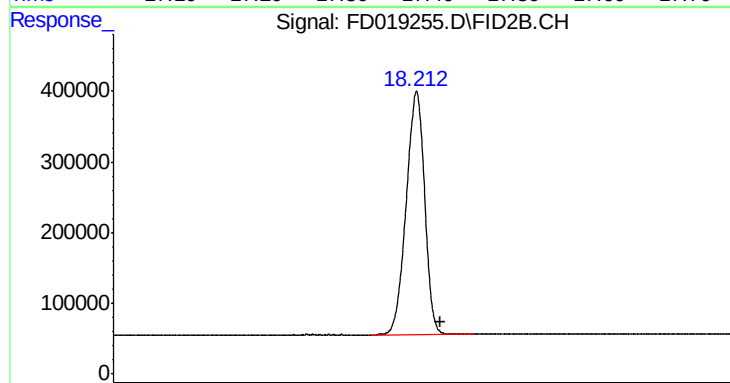
#12 N-OCTACOSANE

R.T.: 16.502 min
Delta R.T.: -0.026 min
Response: 5049217
Conc: 58.01 ug/ml



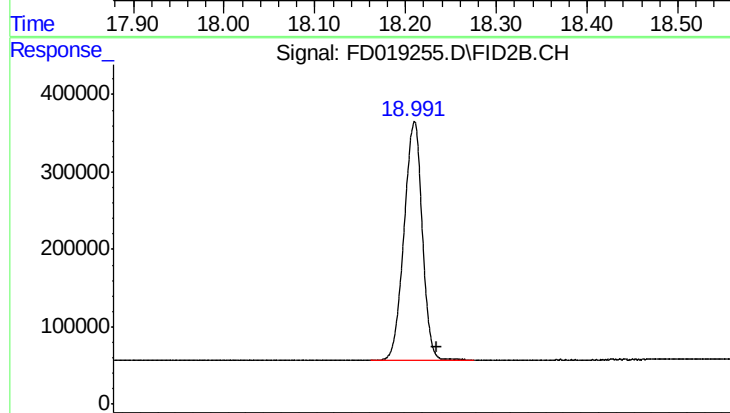
#13 N-TRIACONTANE

R.T.: 17.384 min
Delta R.T.: -0.026 min
Response: 5007669
Conc: 54.81 ug/ml



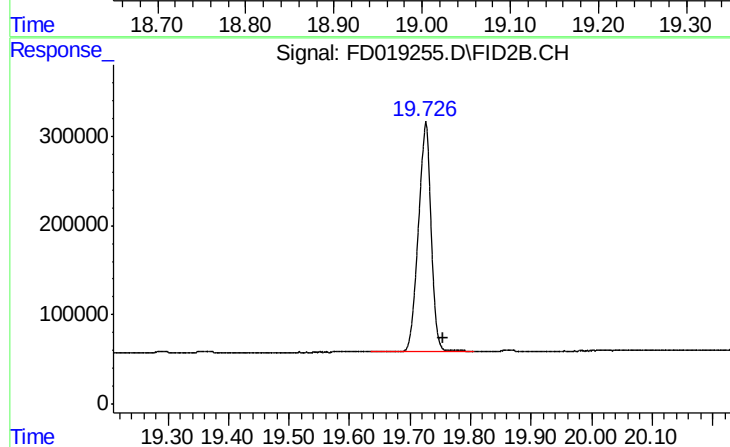
#14 N-DOTRIACONTANE

R.T.: 18.212 min
Delta R.T.: -0.027 min
Response: 4856884
Conc: 50.94 ug/ml



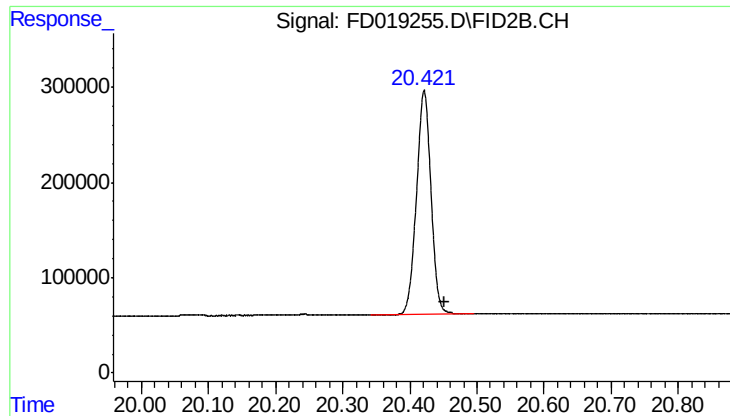
#15 N-TETRATRIACONTANE

R.T.: 18.991 min
Delta R.T.: -0.025 min
Response: 4400591
Conc: 48.19 ug/ml



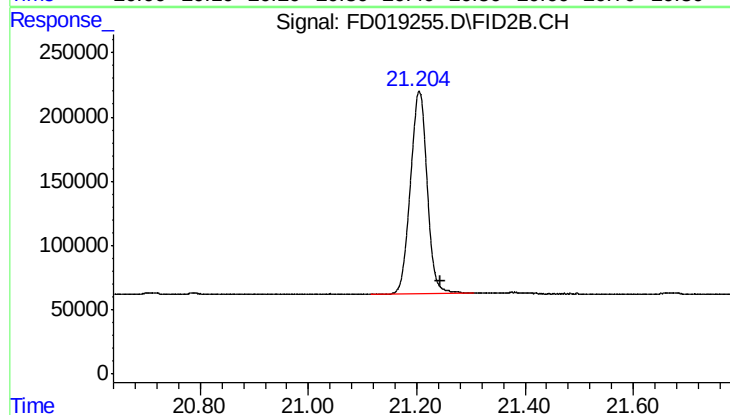
#16 N-HEXATRIACONTANE

R.T.: 19.726 min
Delta R.T.: -0.028 min
Response: 3718427
Conc: 47.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.421 min
Delta R.T.: -0.029 min
Response: 3513056
Conc: 43.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.205 min
Delta R.T.: -0.040 min
Response: 3373615
Conc: 41.76 ug/ml