

Data Path : P:\HPCHEM1\FID D\Data\FD011018\
 Data File : FD019033.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2018 19:39
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 04:32:03 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...	14.355	3645299	50.151 ug/ml
Target Compounds				
1)	N-OCTANE	2.091	4074057	52.439 ug/ml
2)	N-DECANE	4.151	4274195	53.801 ug/ml
3)	N-DODECANE	6.159	4361723	53.235 ug/ml
4)	N-TETRADECANE	7.942	4362372	51.091 ug/ml
5)	N-HEXADECANE	9.532	4234468	48.663 ug/ml
6)	N-OCTADECANE	10.966	4116537	45.780 ug/ml
7)	N-EICOSANE	12.268	3971595	45.094 ug/ml
8)	N-DOCOSANE	13.460	3966714	45.984 ug/ml
10)	N-TETRACOSANE	14.557	4079186	47.432 ug/ml
11)	N-HEXACOSANE	15.573	4199713	48.863 ug/ml
12)	N-OCTACOSANE	16.518	4287313	49.253 ug/ml
13)	N-TRIACONTANE	17.400	4338258	47.481 ug/ml
14)	N-DOTRIACONTANE	18.228	4137170	43.391 ug/ml
15)	N-TETRATRIACONTANE	19.007	3542107	38.791 ug/ml
16)	N-HEXATRIACONTANE	19.741	2820864	35.722 ug/ml
17)	N-OCTATRIACONTANE	20.439	2632288	32.911 ug/ml
18)	N-TETRACONTANE	21.228	2575802	31.881 ug/ml

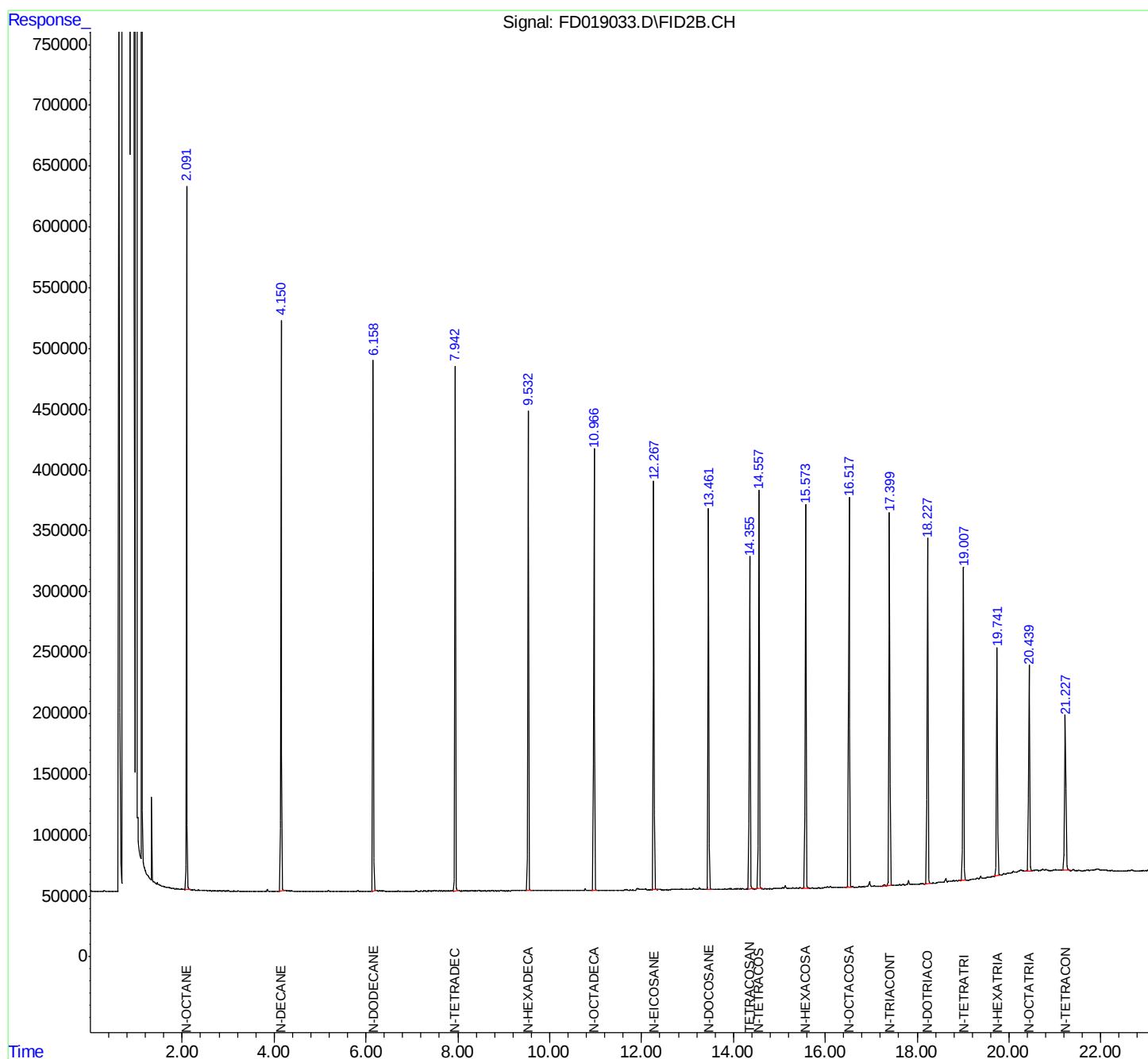
(f)=RT Delta > 1/2 Window

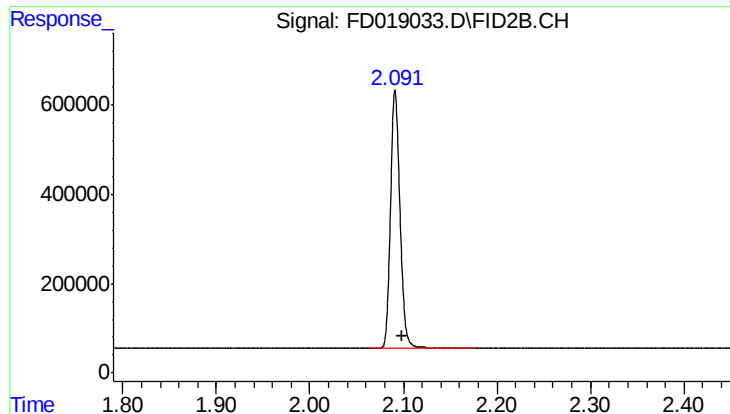
(m)=manual int.

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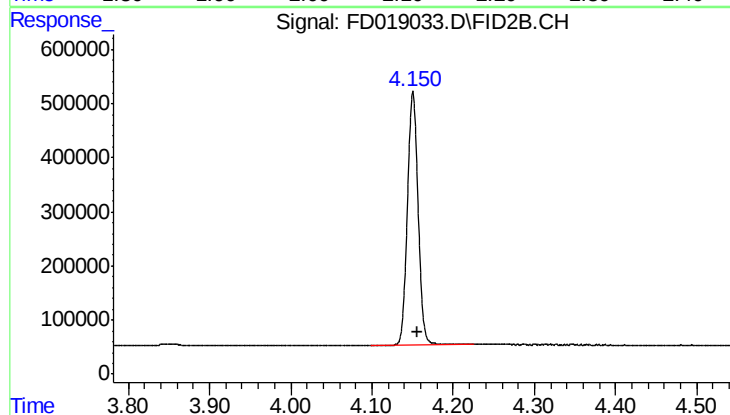
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





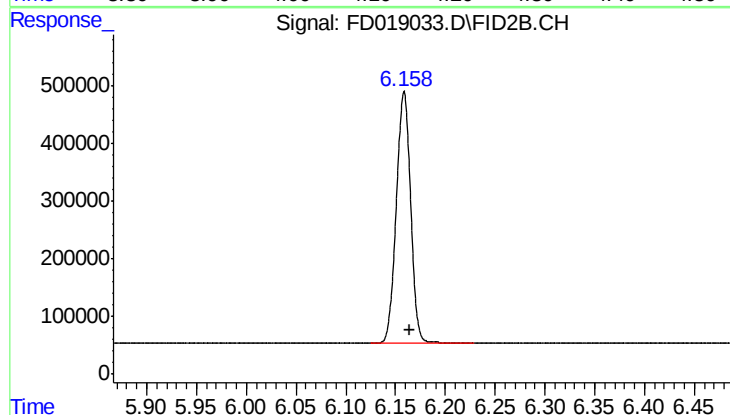
#1 N-OCTANE

R.T.: 2.091 min
Delta R.T.: -0.007 min
Response: 4074057
Conc: 52.44 ug/ml



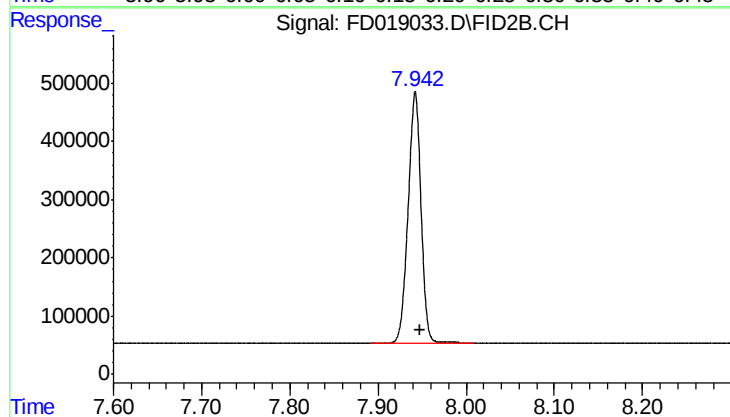
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 4274195
Conc: 53.80 ug/ml



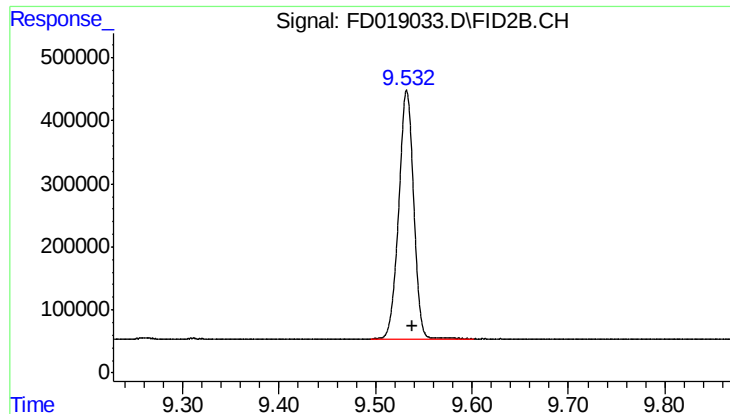
#3 N-DODECANE

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 4361723
Conc: 53.23 ug/ml



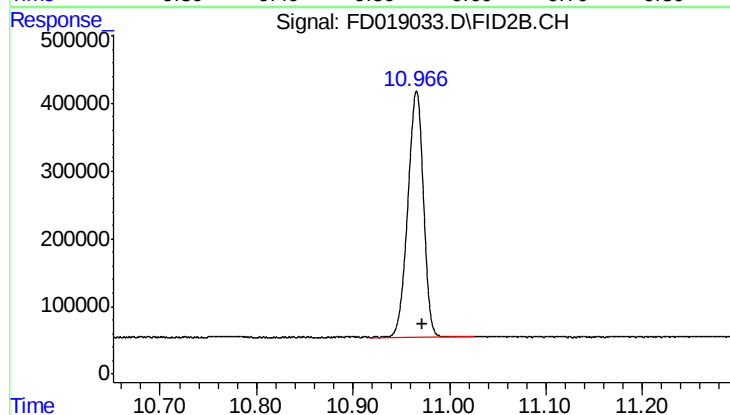
#4 N-TETRADECANE

R.T.: 7.942 min
Delta R.T.: -0.005 min
Response: 4362372
Conc: 51.09 ug/ml



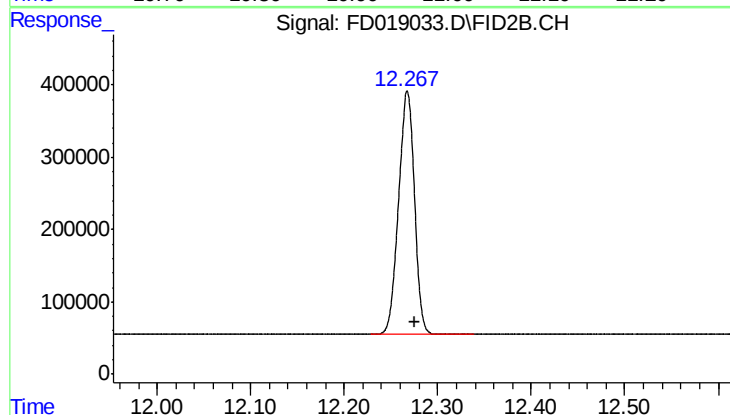
#5 N-HEXADECANE

R.T.: 9.532 min
Delta R.T.: -0.006 min
Response: 4234468
Conc: 48.66 ug/ml



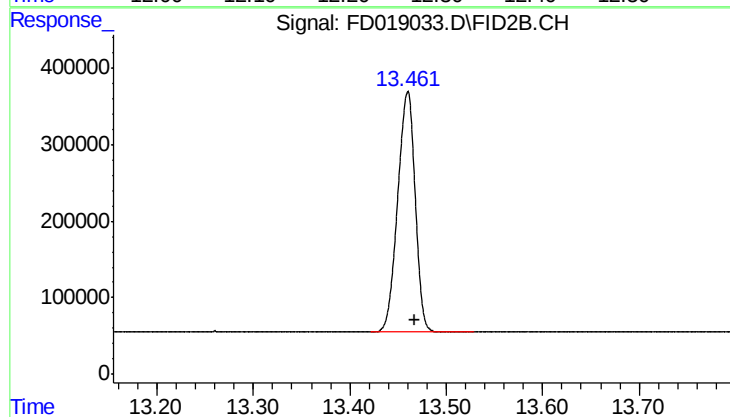
#6 N-OCTADECANE

R.T.: 10.966 min
Delta R.T.: -0.006 min
Response: 4116537
Conc: 45.78 ug/ml



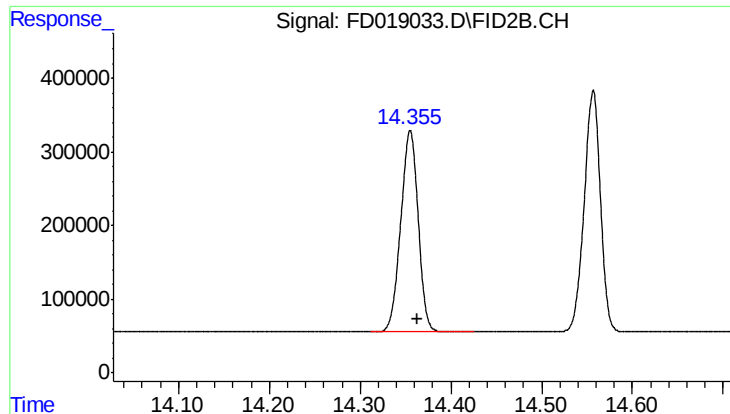
#7 N-EICOSANE

R.T.: 12.268 min
Delta R.T.: -0.007 min
Response: 3971595
Conc: 45.09 ug/ml



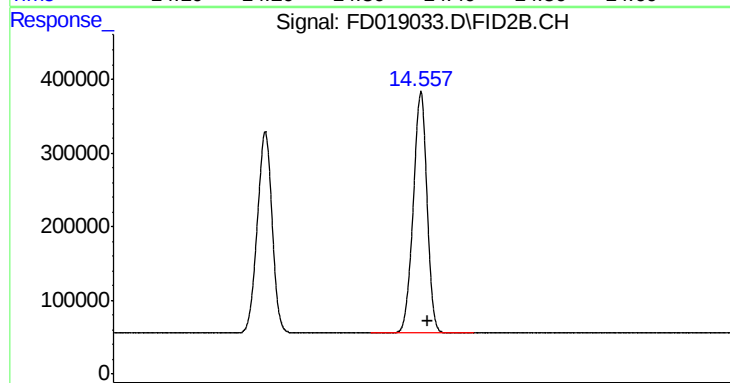
#8 N-DOCOSANE

R.T.: 13.460 min
Delta R.T.: -0.008 min
Response: 3966714
Conc: 45.98 ug/ml



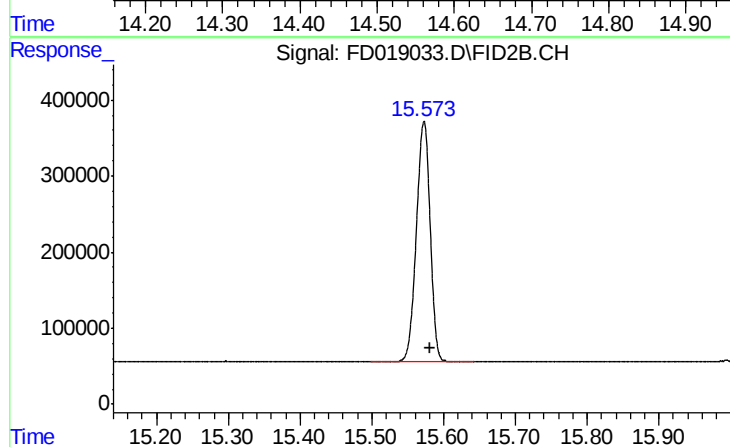
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.355 min
Delta R.T.: -0.008 min
Response: 3645299
Conc: 50.15 ug/ml



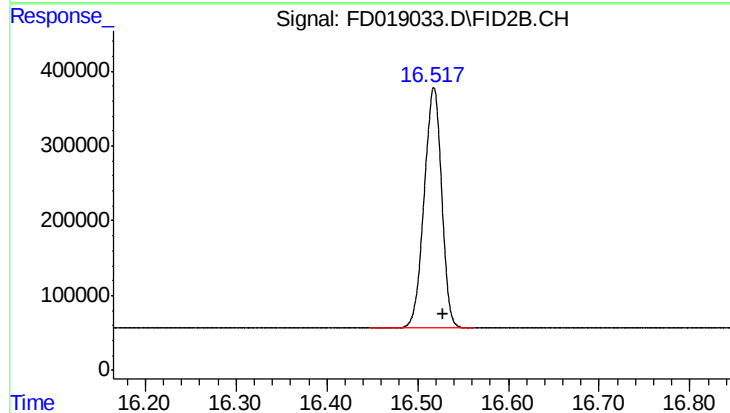
#10 N-TETRACOSANE

R.T.: 14.557 min
Delta R.T.: -0.009 min
Response: 4079186
Conc: 47.43 ug/ml



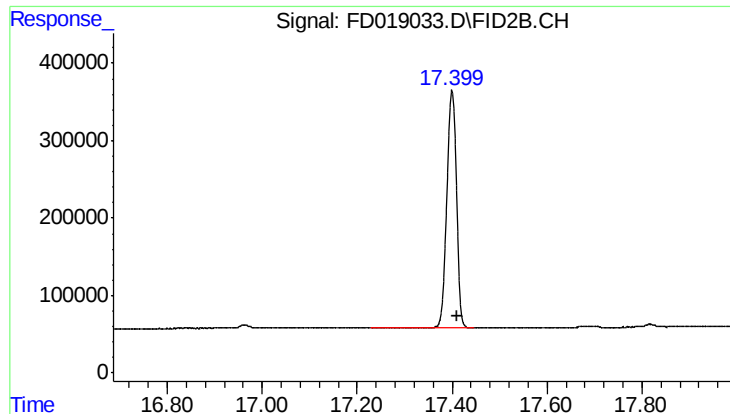
#11 N-HEXACOSANE

R.T.: 15.573 min
Delta R.T.: -0.009 min
Response: 4199713
Conc: 48.86 ug/ml



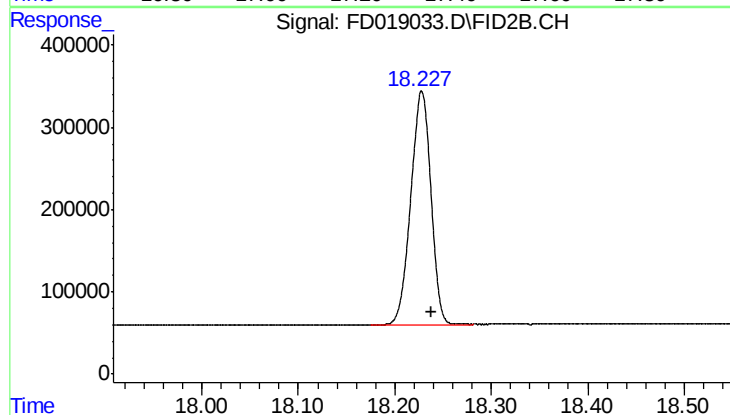
#12 N-OCTACOSANE

R.T.: 16.518 min
Delta R.T.: -0.010 min
Response: 4287313
Conc: 49.25 ug/ml



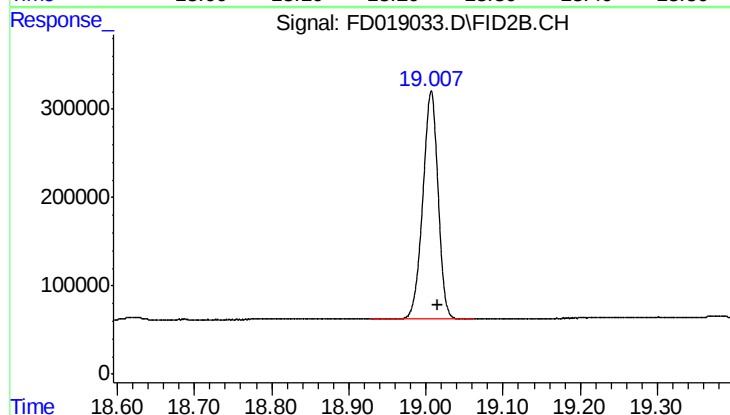
#13 N-TRIACONTANE

R.T.: 17.400 min
Delta R.T.: -0.010 min
Response: 4338258
Conc: 47.48 ug/ml



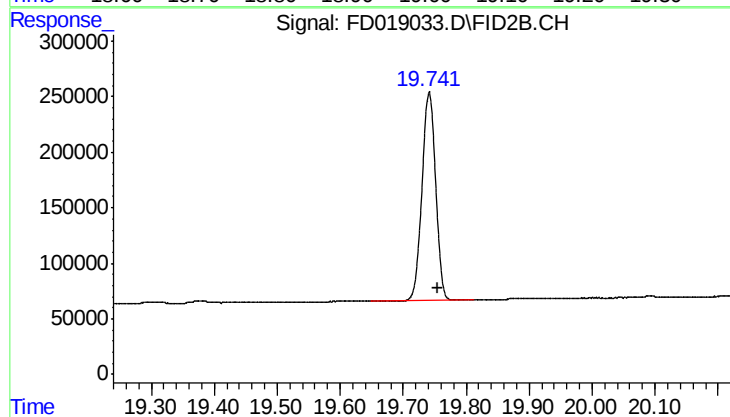
#14 N-DOTRIACONTANE

R.T.: 18.228 min
Delta R.T.: -0.010 min
Response: 4137170
Conc: 43.39 ug/ml



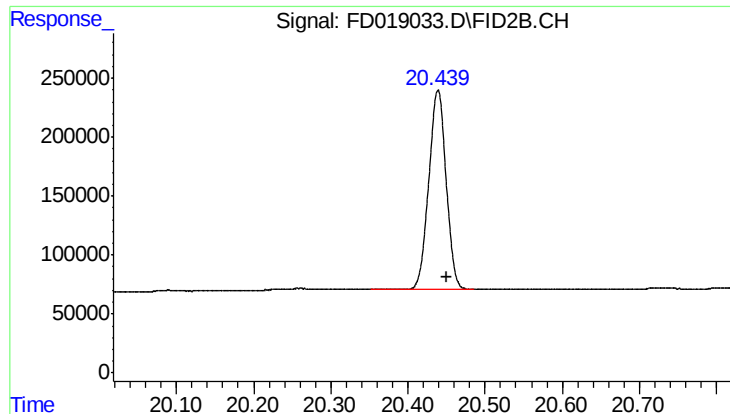
#15 N-TETRATRIACONTANE

R.T.: 19.007 min
Delta R.T.: -0.009 min
Response: 3542107
Conc: 38.79 ug/ml



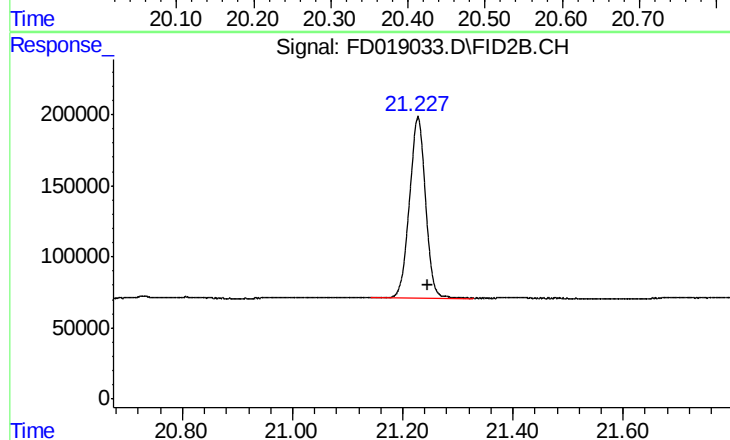
#16 N-HEXATRIACONTANE

R.T.: 19.741 min
Delta R.T.: -0.013 min
Response: 2820864
Conc: 35.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.439 min
Delta R.T.: -0.012 min
Response: 2632288
Conc: 32.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.228 min
Delta R.T.: -0.017 min
Response: 2575802
Conc: 31.88 ug/ml