

Data Path : P:\HPCHEM1\FID D\Data\FD012318\
 Data File : FD019189.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2018 2:23
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 04:47:02 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...	14.348	4024923	55.374 ug/ml
Target Compounds				
1)	N-OCTANE	2.082	4279625	55.085 ug/ml
2)	N-DECANE	4.141	4493600	56.563 ug/ml
3)	N-DODECANE	6.149	4443467	54.233 ug/ml
4)	N-TETRADECANE	7.933	4388047	51.392 ug/ml
5)	N-HEXADECANE	9.524	4333615	49.803 ug/ml
6)	N-OCTADECANE	10.957	4416669	49.117 ug/ml
7)	N-EICOSANE	12.261	4497844	51.069 ug/ml
8)	N-DOCOSANE	13.454	4659165	54.011 ug/ml
10)	N-TETRACOSANE	14.552	4873446	56.668 ug/ml
11)	N-HEXACOSANE	15.568	4964576	57.762 ug/ml
12)	N-OCTACOSANE	16.513	5009236	57.547 ug/ml
13)	N-TRIACONTANE	17.396	4984335	54.553 ug/ml
14)	N-DOTRIACONTANE	18.225	4802930	50.373 ug/ml
15)	N-TETRATRIACONTANE	19.003	4187218	45.856 ug/ml
16)	N-HEXATRIACONTANE	19.737	3213457	40.694 ug/ml
17)	N-OCTATRIACONTANE	20.434	2642005	33.032 ug/ml
18)	N-TETRACONTANE	21.222	2234298	27.654 ug/ml

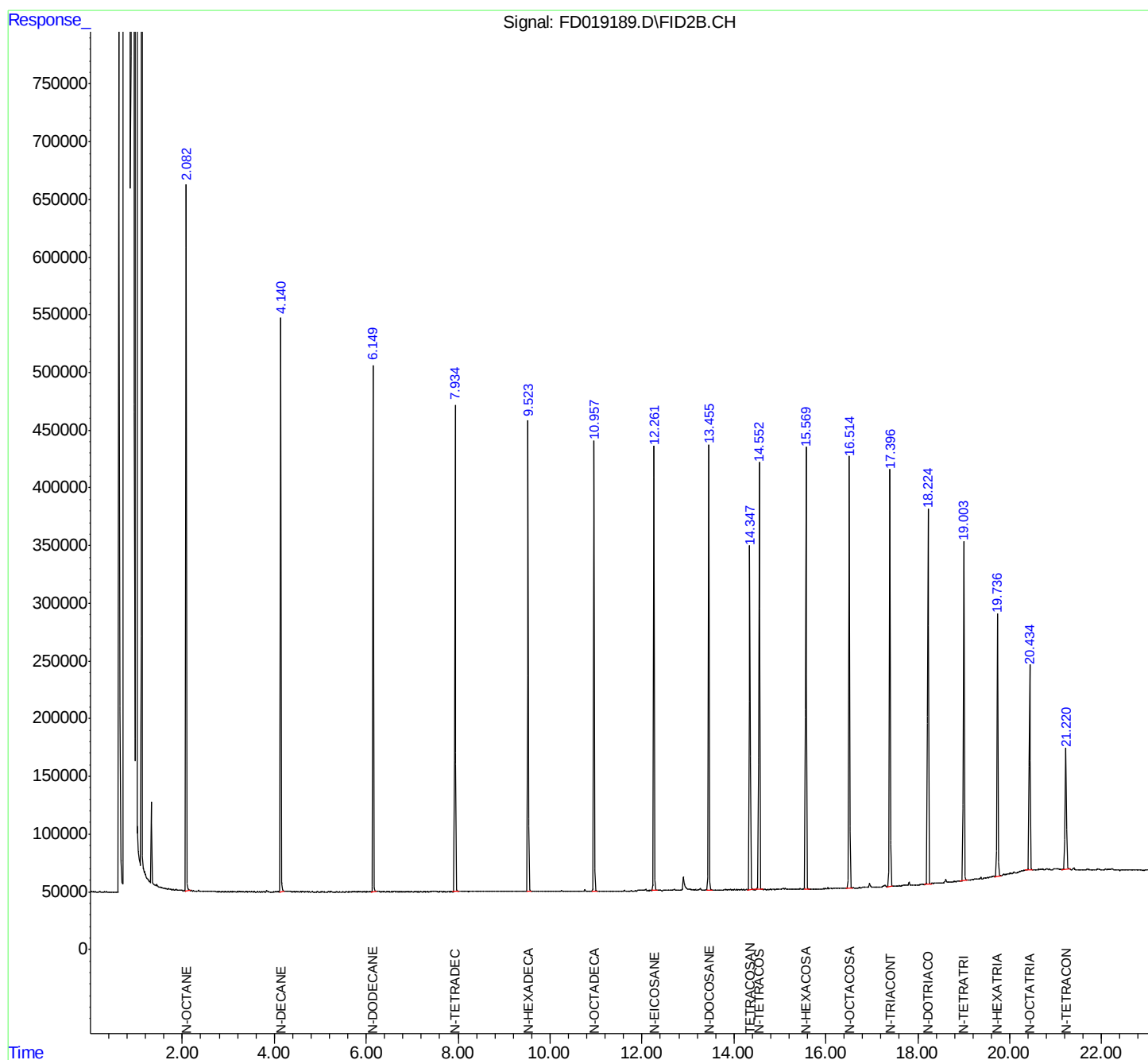
(f)=RT Delta > 1/2 Window

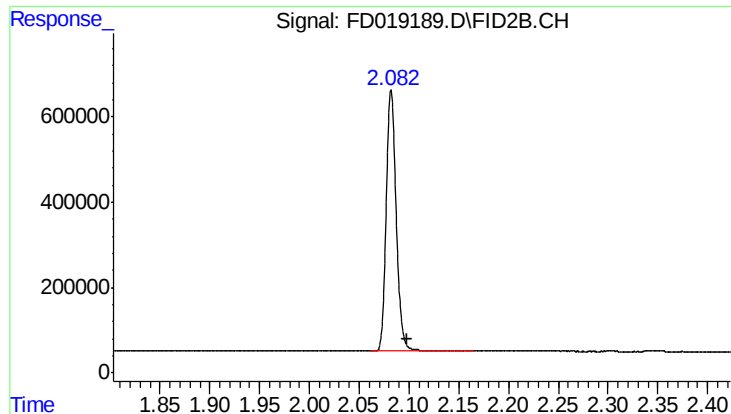
(m)=manual int.

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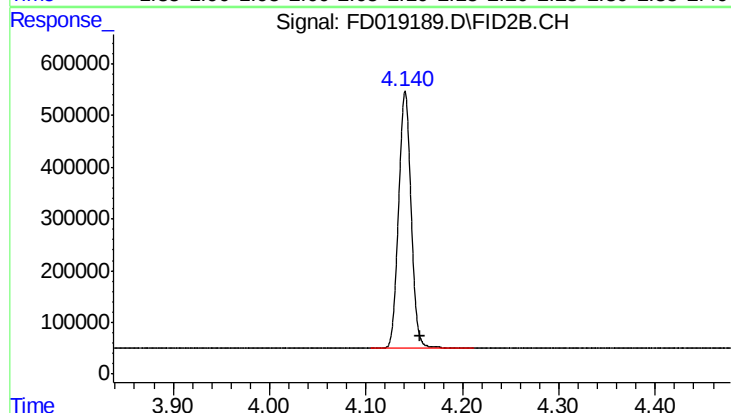
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





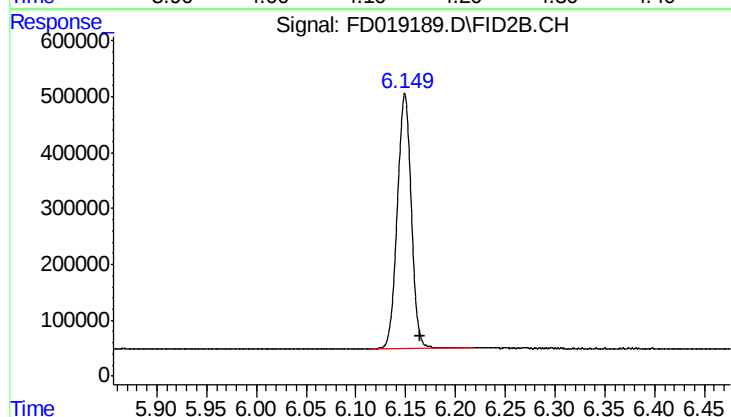
#1 N-OCTANE

R.T.: 2.082 min
Delta R.T.: -0.016 min
Response: 4279625
Conc: 55.09 ug/ml



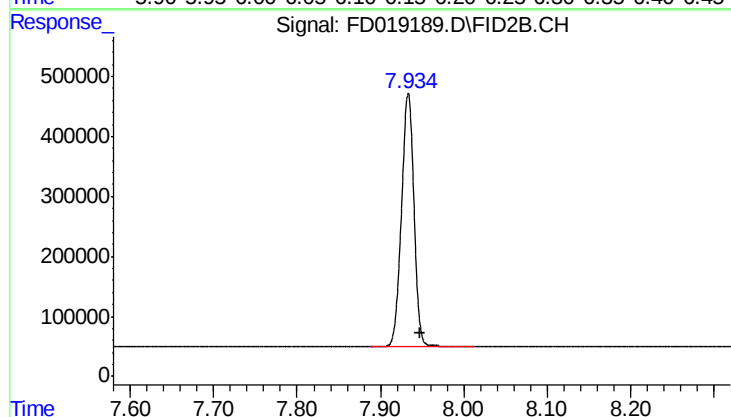
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.016 min
Response: 4493600
Conc: 56.56 ug/ml



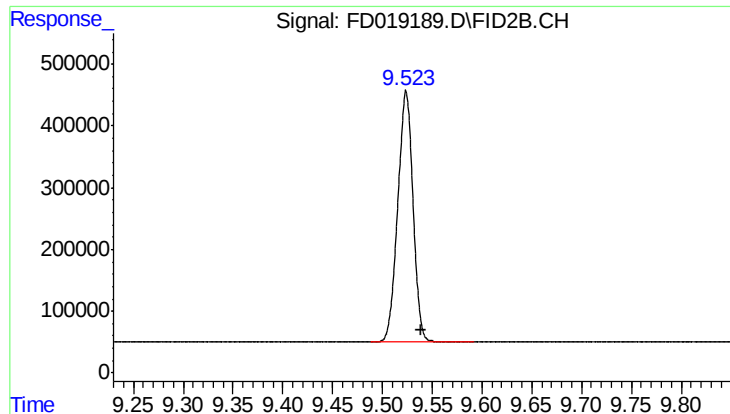
#3 N-DODECANE

R.T.: 6.149 min
Delta R.T.: -0.015 min
Response: 4443467
Conc: 54.23 ug/ml



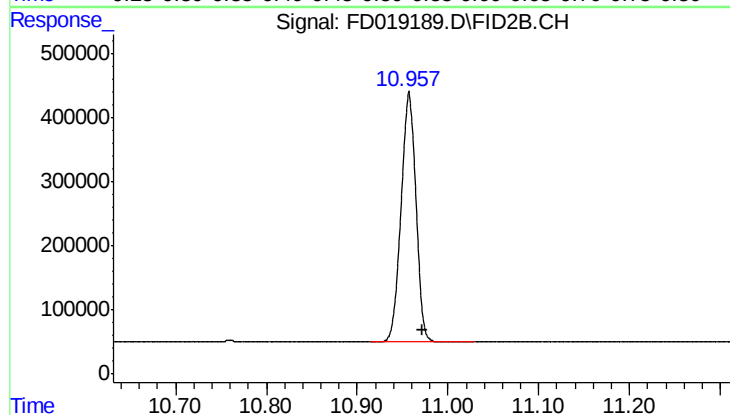
#4 N-TETRADECANE

R.T.: 7.933 min
Delta R.T.: -0.014 min
Response: 4388047
Conc: 51.39 ug/ml



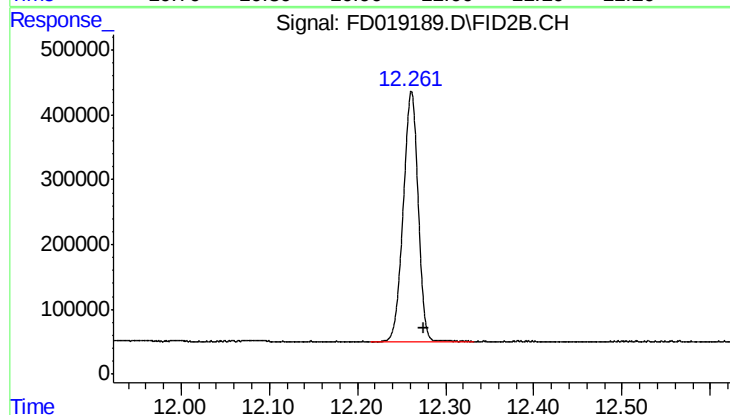
#5 N-HEXADECANE

R.T.: 9.524 min
Delta R.T.: -0.015 min
Response: 4333615
Conc: 49.80 ug/ml



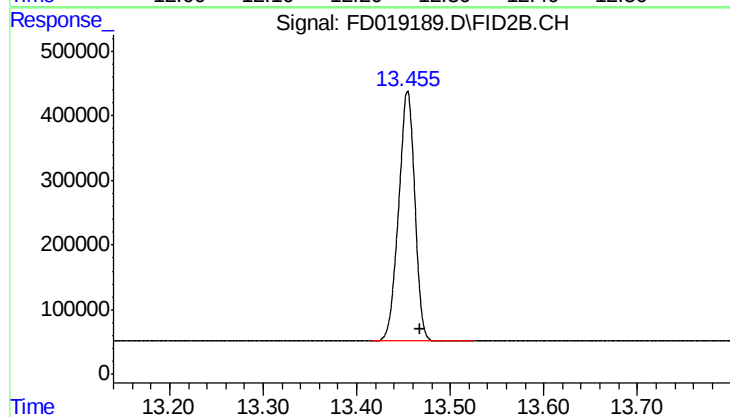
#6 N-OCTADECANE

R.T.: 10.957 min
Delta R.T.: -0.015 min
Response: 4416669
Conc: 49.12 ug/ml



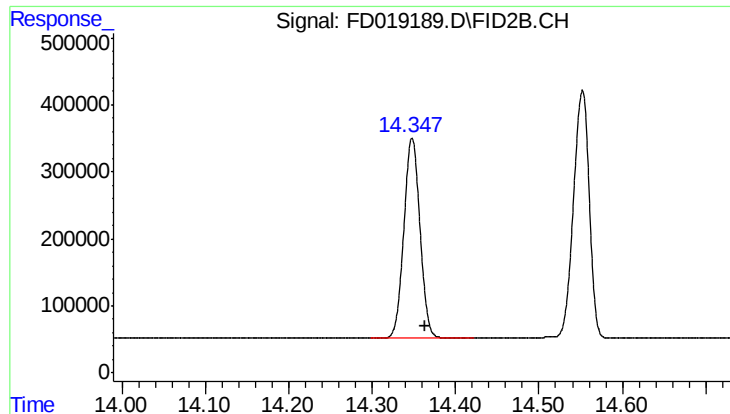
#7 N-EICOSANE

R.T.: 12.261 min
Delta R.T.: -0.014 min
Response: 4497844
Conc: 51.07 ug/ml



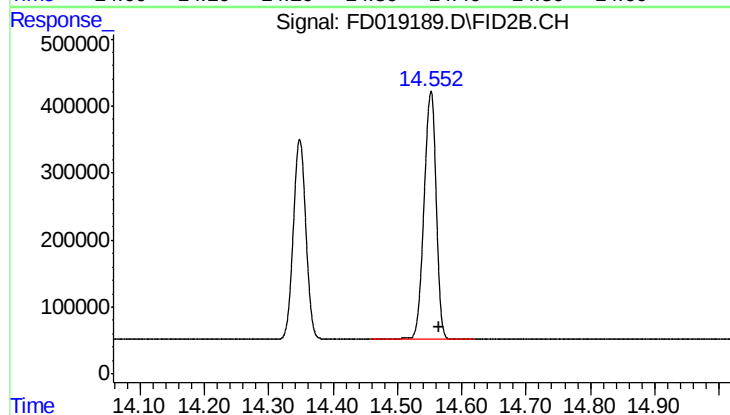
#8 N-DOCOSANE

R.T.: 13.454 min
Delta R.T.: -0.014 min
Response: 4659165
Conc: 54.01 ug/ml



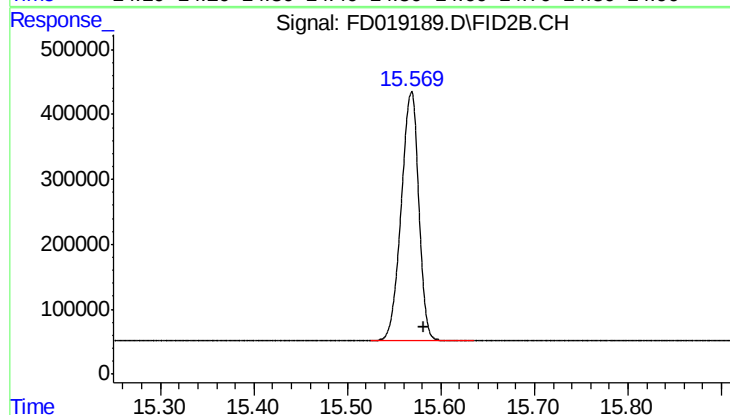
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.348 min
Delta R.T.: -0.015 min
Response: 4024923
Conc: 55.37 ug/ml



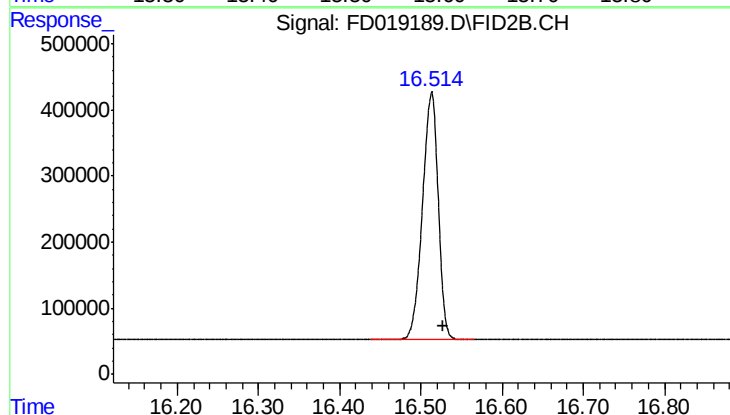
#10 N-TETRACOSANE

R.T.: 14.552 min
Delta R.T.: -0.013 min
Response: 4873446
Conc: 56.67 ug/ml



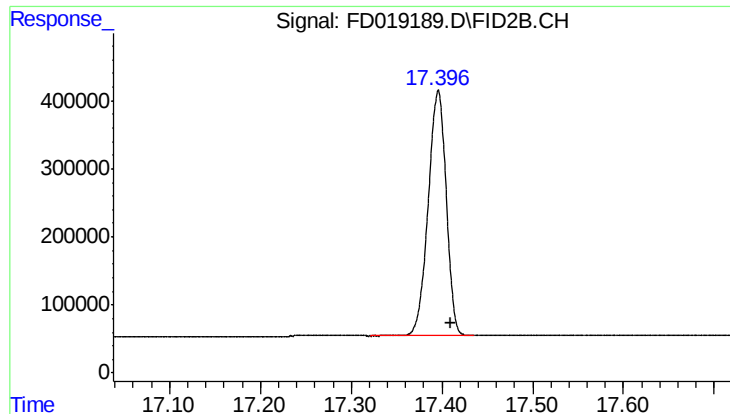
#11 N-HEXACOSANE

R.T.: 15.568 min
Delta R.T.: -0.014 min
Response: 4964576
Conc: 57.76 ug/ml



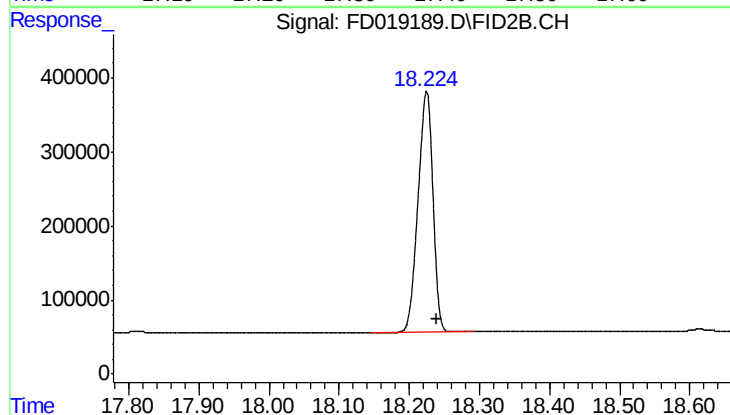
#12 N-OCTACOSANE

R.T.: 16.513 min
Delta R.T.: -0.015 min
Response: 5009236
Conc: 57.55 ug/ml



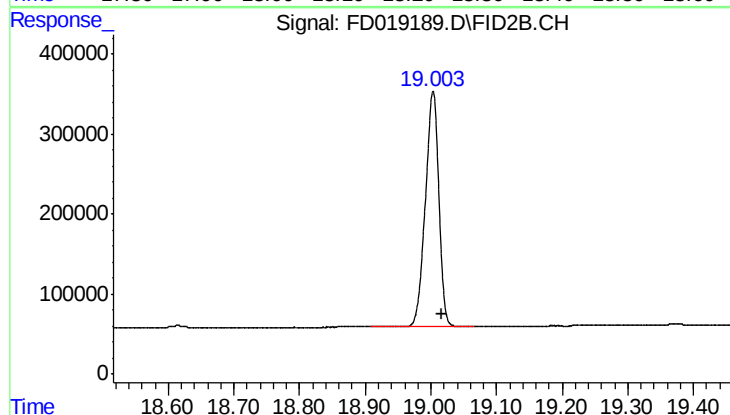
#13 N-TRIACONTANE

R.T.: 17.396 min
Delta R.T.: -0.014 min
Response: 4984335
Conc: 54.55 ug/ml



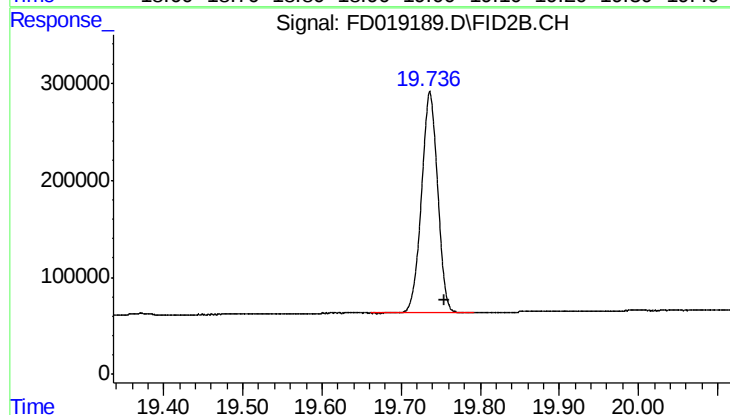
#14 N-DOTRIACONTANE

R.T.: 18.225 min
Delta R.T.: -0.014 min
Response: 4802930
Conc: 50.37 ug/ml



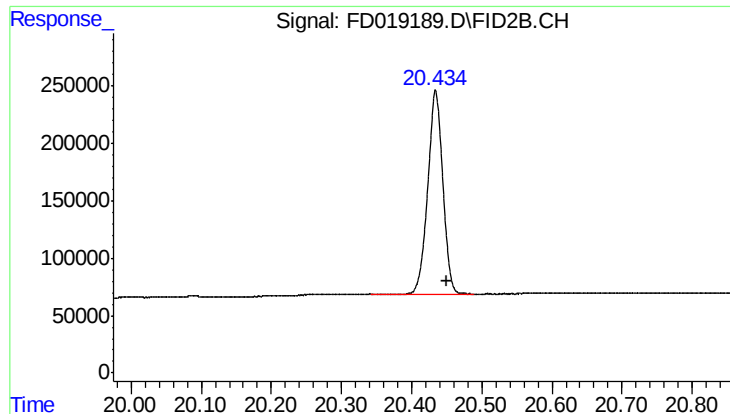
#15 N-TETRATRIACONTANE

R.T.: 19.003 min
Delta R.T.: -0.013 min
Response: 4187218
Conc: 45.86 ug/ml



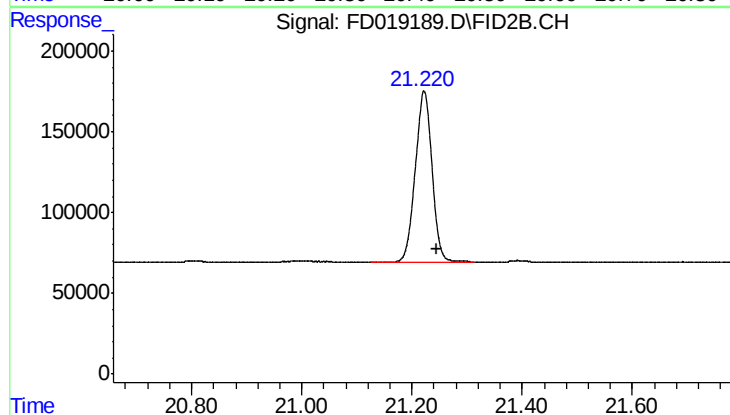
#16 N-HEXATRIACONTANE

R.T.: 19.737 min
Delta R.T.: -0.018 min
Response: 3213457
Conc: 40.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.434 min
Delta R.T.: -0.016 min
Response: 2642005
Conc: 33.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.222 min
Delta R.T.: -0.022 min
Response: 2234298
Conc: 27.65 ug/ml