

Data Path : P:\HPCHEM1\FID D\Data\FD012318\
 Data File : FD019172.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jan 2018 15:33
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 04:43:11 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...	14.351	3923141	53.974 ug/ml
Target Compounds				
1)	N-OCTANE	2.086	4105166	52.840 ug/ml
2)	N-DECANE	4.142	4222366	53.148 ug/ml
3)	N-DODECANE	6.149	4220417	51.510 ug/ml
4)	N-TETRADECANE	7.934	4222416	49.452 ug/ml
5)	N-HEXADECANE	9.526	4227944	48.588 ug/ml
6)	N-OCTADECANE	10.960	4319178	48.033 ug/ml
7)	N-EICOSANE	12.263	4383691	49.773 ug/ml
8)	N-DOCOSANE	13.456	4545644	52.695 ug/ml
10)	N-TETRACOSANE	14.553	4745168	55.176 ug/ml
11)	N-HEXACOSANE	15.570	4871396	56.678 ug/ml
12)	N-OCTACOSANE	16.516	4909446	56.400 ug/ml
13)	N-TRIACONTANE	17.399	4878561	53.395 ug/ml
14)	N-DOTRIACONTANE	18.227	4673359	49.014 ug/ml
15)	N-TETRATRIACONTANE	19.006	4059301	44.455 ug/ml
16)	N-HEXATRIACONTANE	19.741	3096134	39.208 ug/ml
17)	N-OCTATRIACONTANE	20.438	2510862	31.392 ug/ml
18)	N-TETRACONTANE	21.226	2097054	25.955 ug/ml

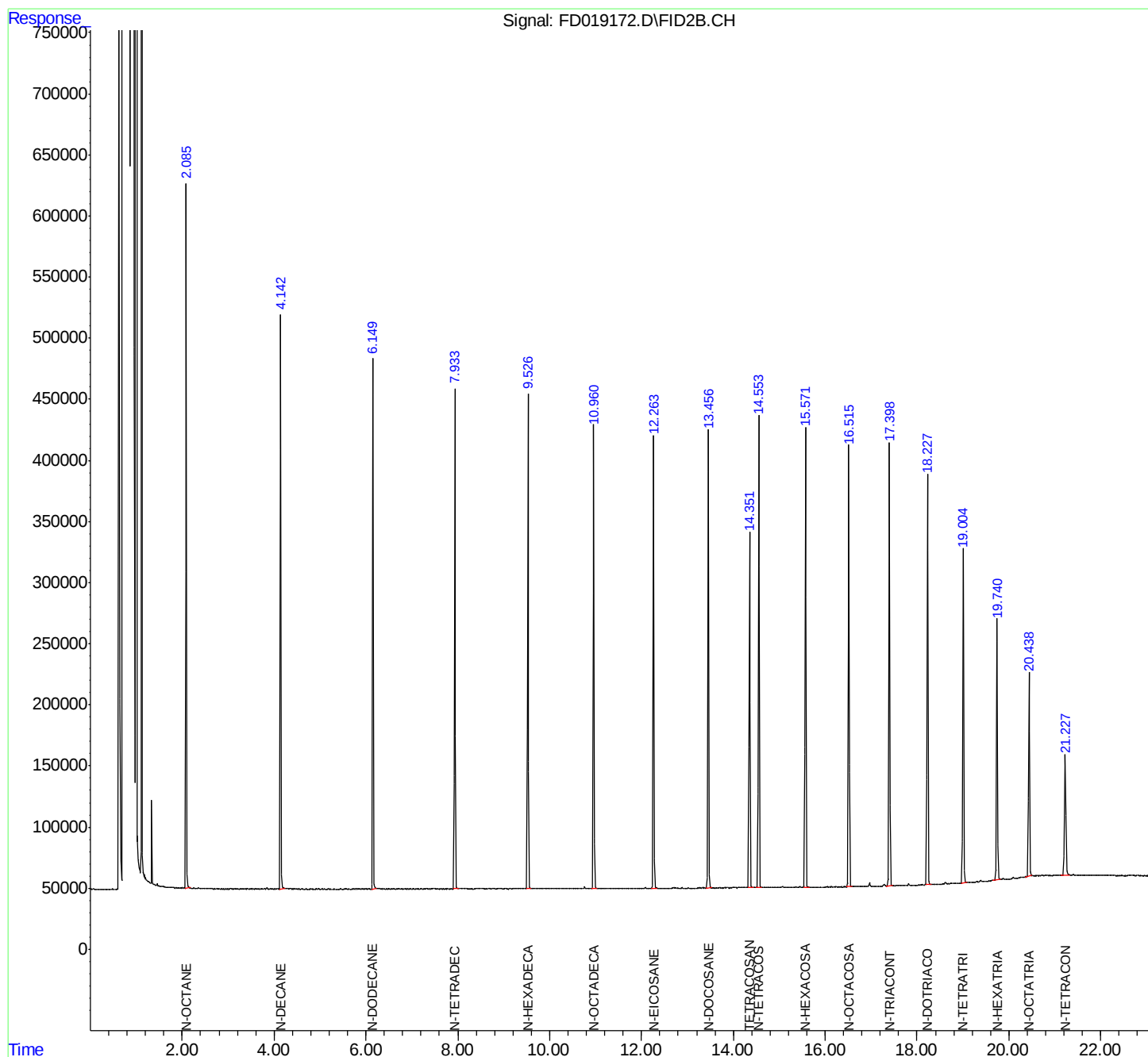
(f)=RT Delta > 1/2 Window

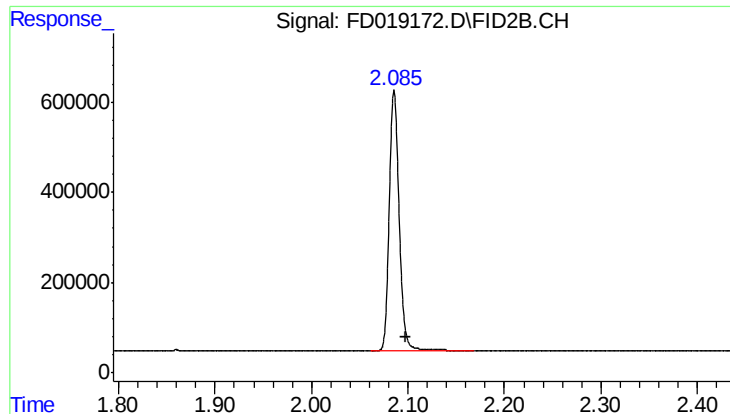
(m)=manual int.

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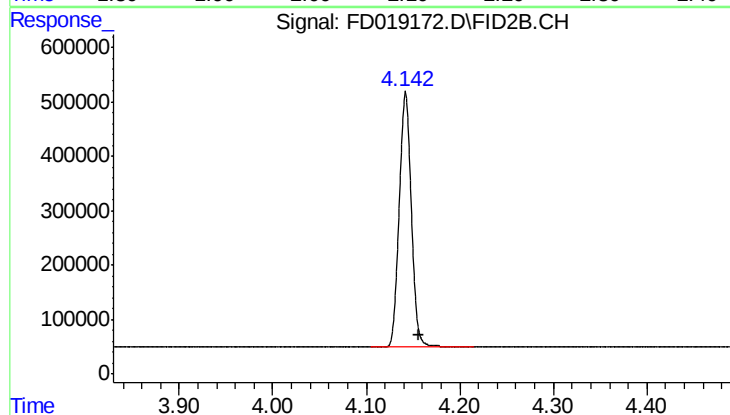
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





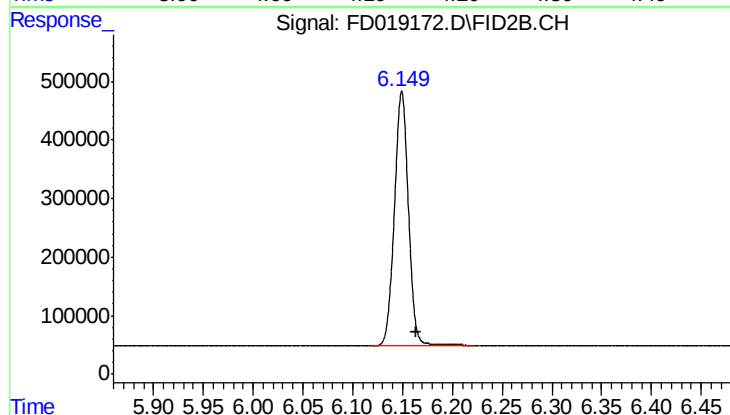
#1 N-OCTANE

R.T.: 2.086 min
Delta R.T.: -0.012 min
Response: 4105166
Conc: 52.84 ug/ml



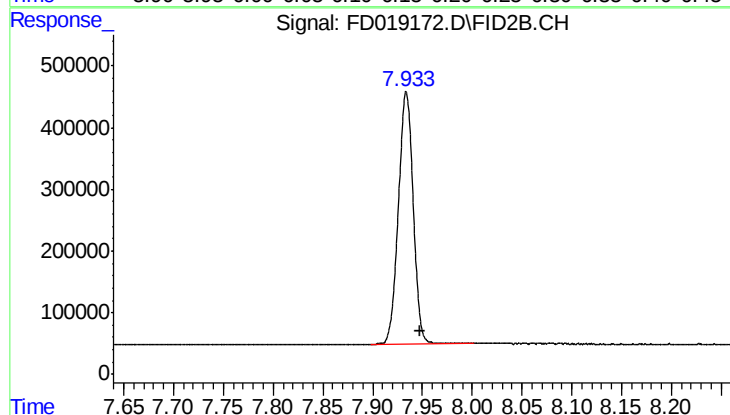
#2 N-DECANE

R.T.: 4.142 min
Delta R.T.: -0.015 min
Response: 4222366
Conc: 53.15 ug/ml



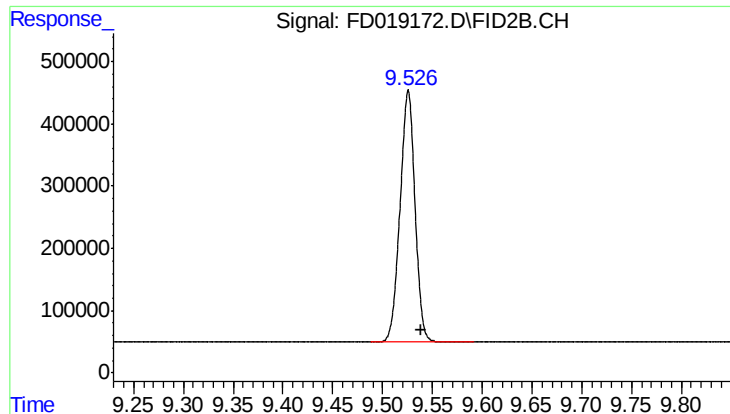
#3 N-DODECANE

R.T.: 6.149 min
Delta R.T.: -0.014 min
Response: 4220417
Conc: 51.51 ug/ml



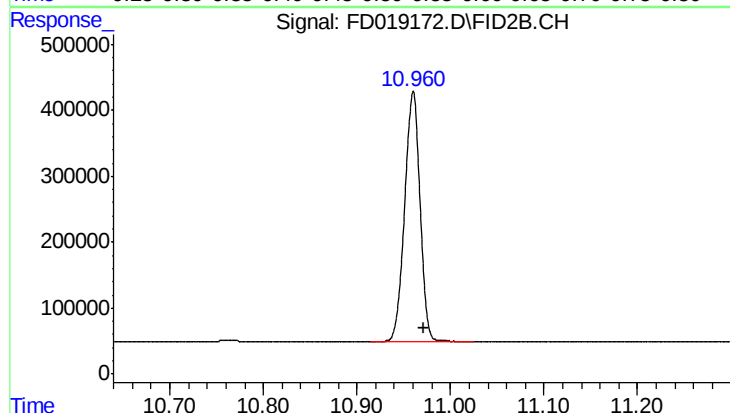
#4 N-TETRADECANE

R.T.: 7.934 min
Delta R.T.: -0.013 min
Response: 4222416
Conc: 49.45 ug/ml



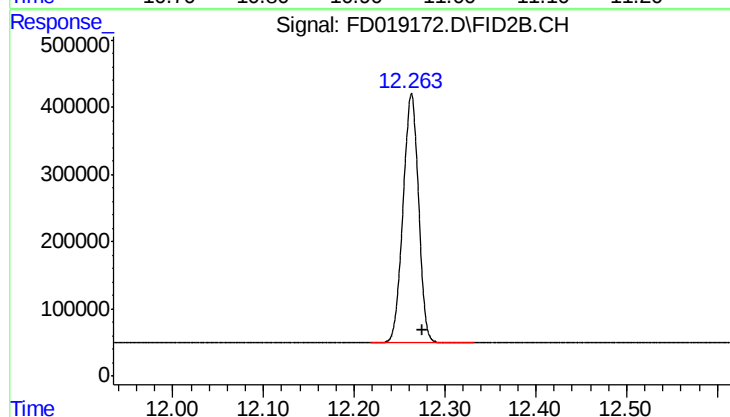
#5 N-HEXADECANE

R.T.: 9.526 min
Delta R.T.: -0.013 min
Response: 4227944
Conc: 48.59 ug/ml



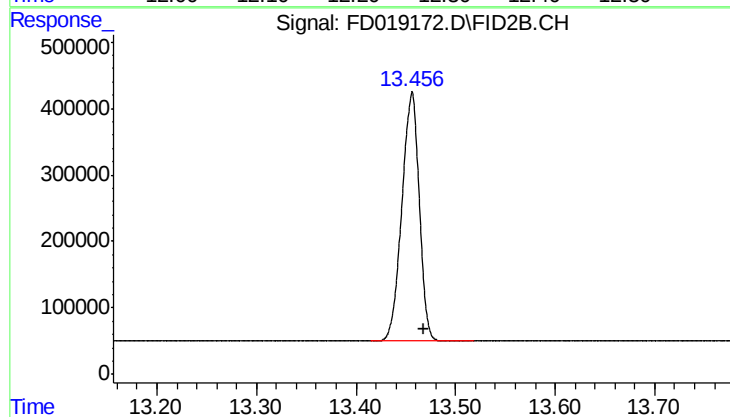
#6 N-OCTADECANE

R.T.: 10.960 min
Delta R.T.: -0.012 min
Response: 4319178
Conc: 48.03 ug/ml



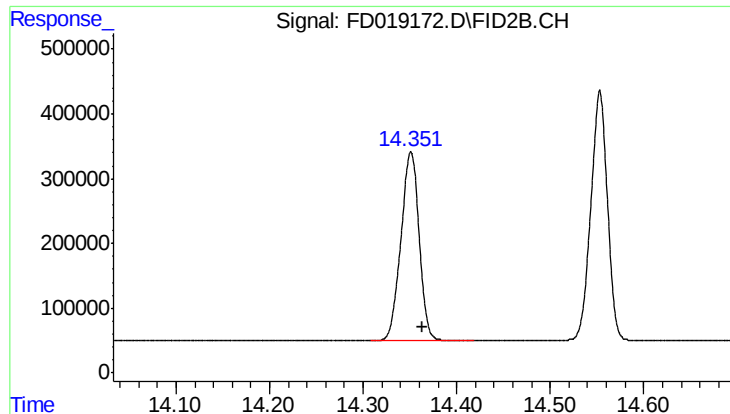
#7 N-EICOSANE

R.T.: 12.263 min
Delta R.T.: -0.012 min
Response: 4383691
Conc: 49.77 ug/ml



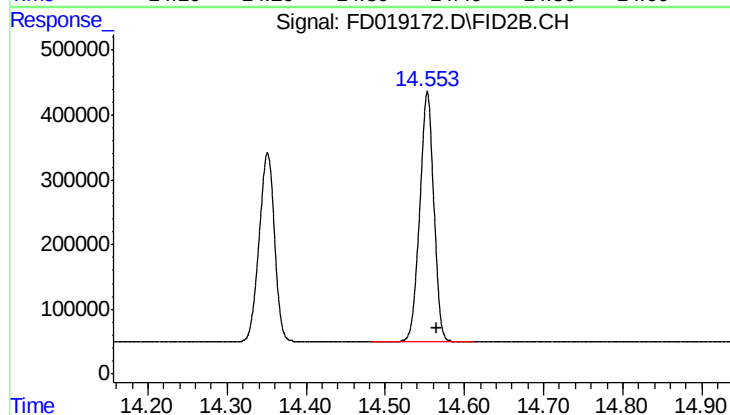
#8 N-DOCOSANE

R.T.: 13.456 min
Delta R.T.: -0.012 min
Response: 4545644
Conc: 52.70 ug/ml



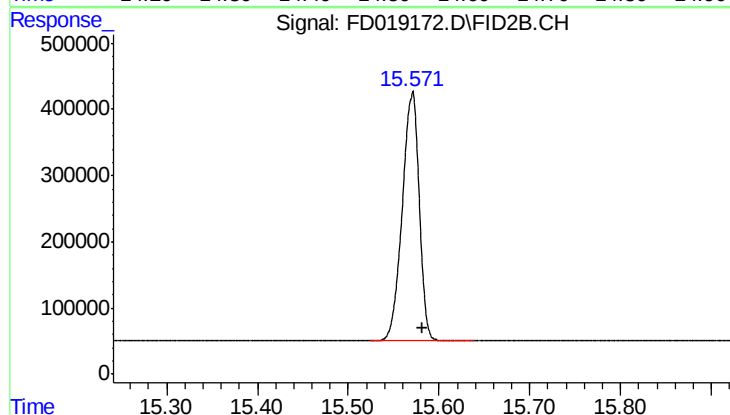
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.351 min
Delta R.T.: -0.012 min
Response: 3923141
Conc: 53.97 ug/ml



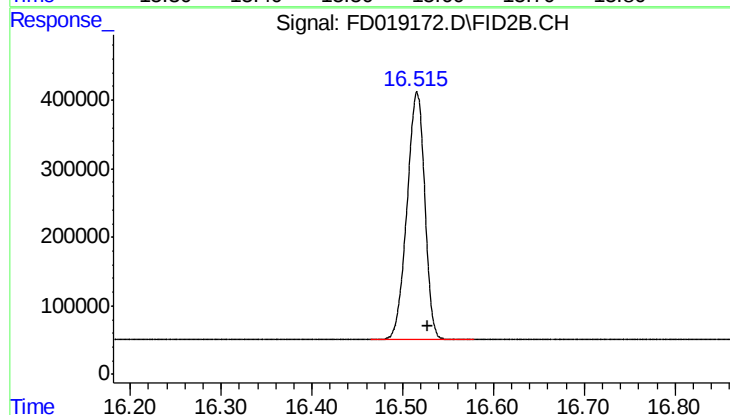
#10 N-TETRACOSANE

R.T.: 14.553 min
Delta R.T.: -0.012 min
Response: 4745168
Conc: 55.18 ug/ml



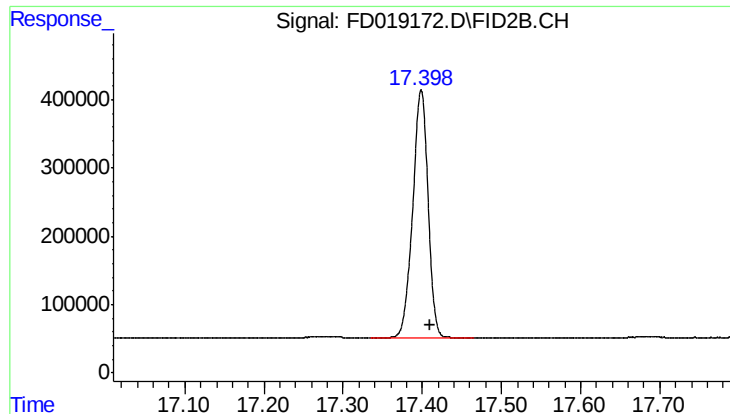
#11 N-HEXACOSANE

R.T.: 15.570 min
Delta R.T.: -0.012 min
Response: 4871396
Conc: 56.68 ug/ml



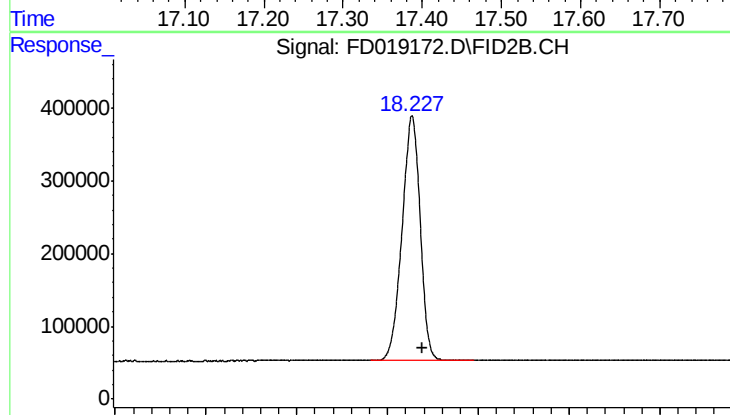
#12 N-OCTACOSANE

R.T.: 16.516 min
Delta R.T.: -0.012 min
Response: 4909446
Conc: 56.40 ug/ml



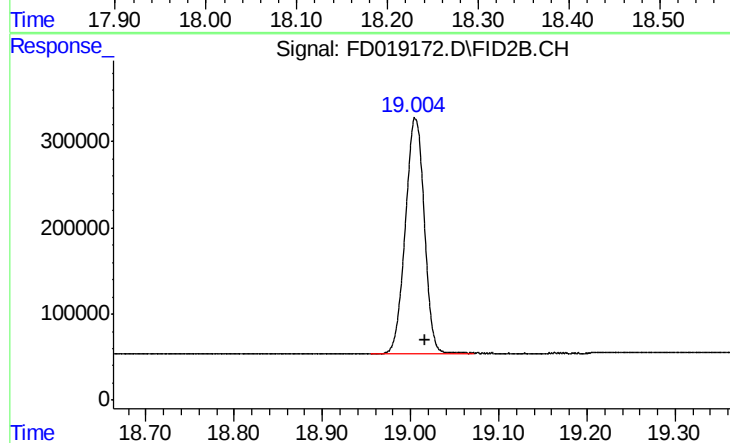
#13 N-TRIACONTANE

R.T.: 17.399 min
Delta R.T.: -0.012 min
Response: 4878561
Conc: 53.39 ug/ml



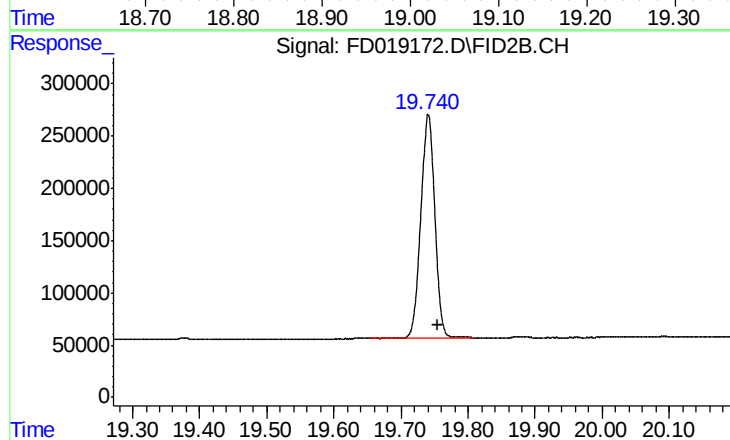
#14 N-DOTRIACONTANE

R.T.: 18.227 min
Delta R.T.: -0.011 min
Response: 4673359
Conc: 49.01 ug/ml



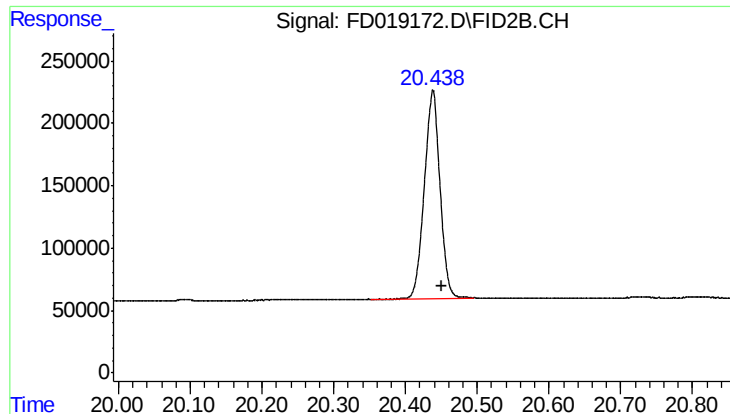
#15 N-TETRATRIACONTANE

R.T.: 19.006 min
Delta R.T.: -0.011 min
Response: 4059301
Conc: 44.46 ug/ml



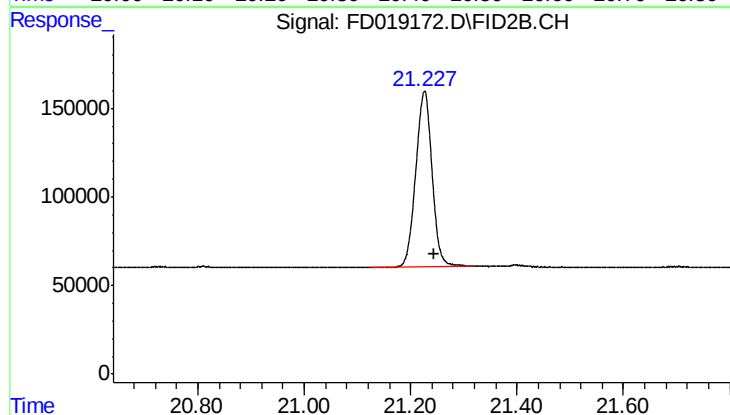
#16 N-HEXATRIACONTANE

R.T.: 19.741 min
Delta R.T.: -0.014 min
Response: 3096134
Conc: 39.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.438 min
Delta R.T.: -0.013 min
Response: 2510862
Conc: 31.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.226 min
Delta R.T.: -0.018 min
Response: 2097054
Conc: 25.96 ug/ml