

Data Path : P:\HPCHEM1\FID D\Data\FD012318\
 Data File : FD019183.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jan 2018 22:42
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 04:45:44 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...	14.349	3996750	54.987 ug/ml
Target Compounds				
1)	N-OCTANE	2.084	4199914	54.059 ug/ml
2)	N-DECANE	4.140	4311708	54.273 ug/ml
3)	N-DODECANE	6.149	4302733	52.515 ug/ml
4)	N-TETRADECANE	7.933	4337986	50.806 ug/ml
5)	N-HEXADECANE	9.525	4348510	49.974 ug/ml
6)	N-OCTADECANE	10.959	4426114	49.222 ug/ml
7)	N-EICOSANE	12.262	4484345	50.916 ug/ml
8)	N-DOCOSANE	13.454	4639311	53.781 ug/ml
10)	N-TETRACOSANE	14.552	4841388	56.295 ug/ml
11)	N-HEXACOSANE	15.569	4942516	57.506 ug/ml
12)	N-OCTACOSANE	16.512	4982430	57.239 ug/ml
13)	N-TRIACONTANE	17.396	4953057	54.210 ug/ml
14)	N-DOTRIACONTANE	18.224	4756472	49.886 ug/ml
15)	N-TETRATRIACONTANE	19.002	4133153	45.264 ug/ml
16)	N-HEXATRIACONTANE	19.737	3170822	40.154 ug/ml
17)	N-OCTATRIACONTANE	20.435	2602346	32.536 ug/ml
18)	N-TETRACONTANE	21.223	2221403	27.494 ug/ml

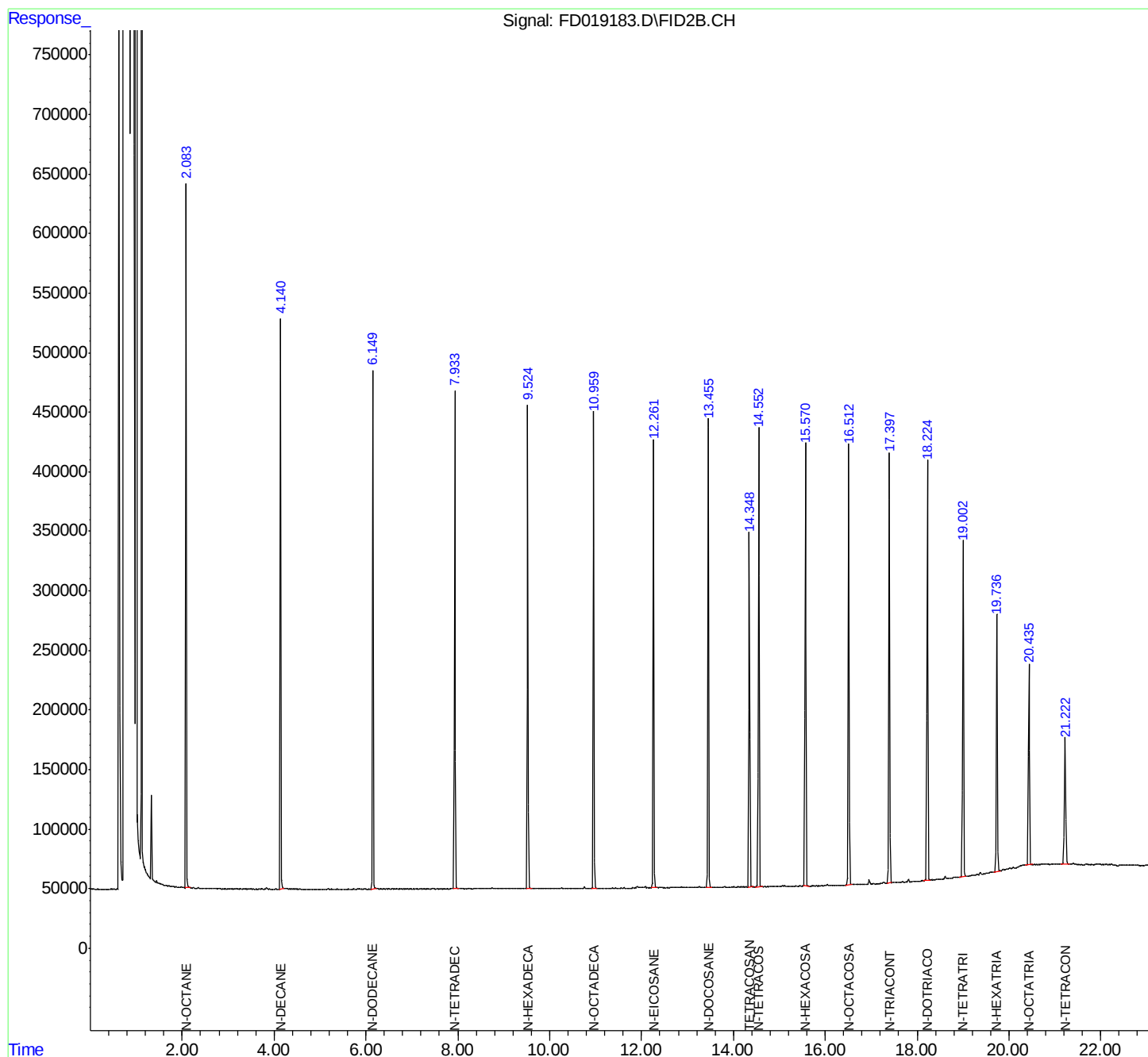
(f)=RT Delta > 1/2 Window

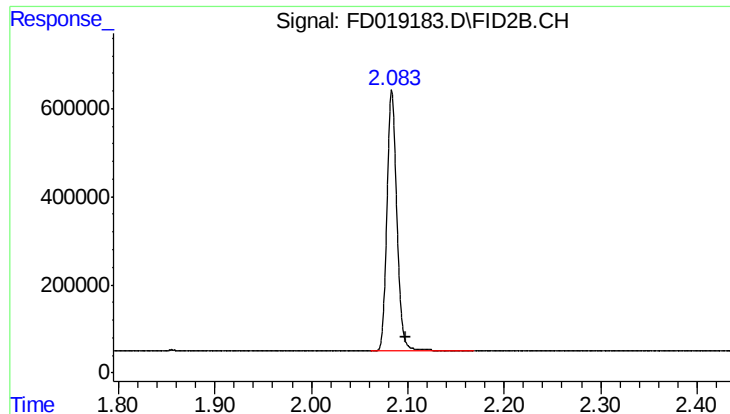
(m)=manual int.

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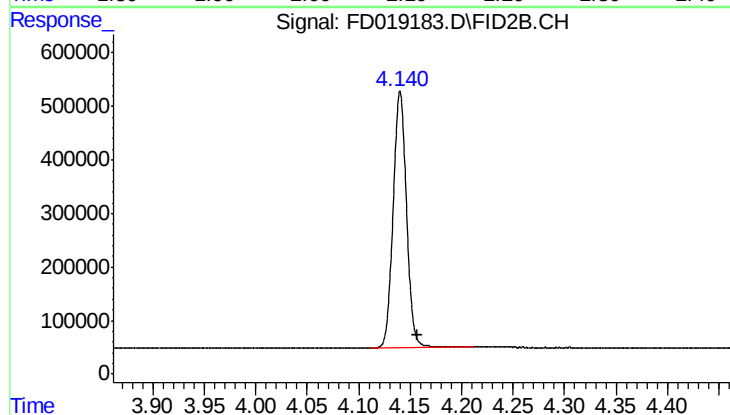
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





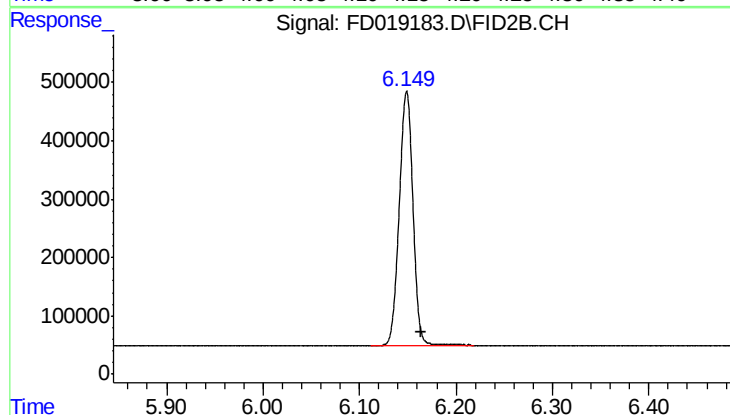
#1 N-OCTANE

R.T.: 2.084 min
Delta R.T.: -0.014 min
Response: 4199914
Conc: 54.06 ug/ml



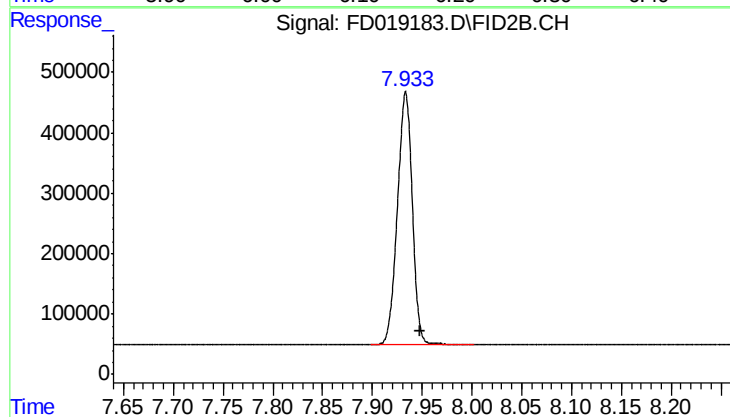
#2 N-DECANE

R.T.: 4.140 min
Delta R.T.: -0.016 min
Response: 4311708
Conc: 54.27 ug/ml



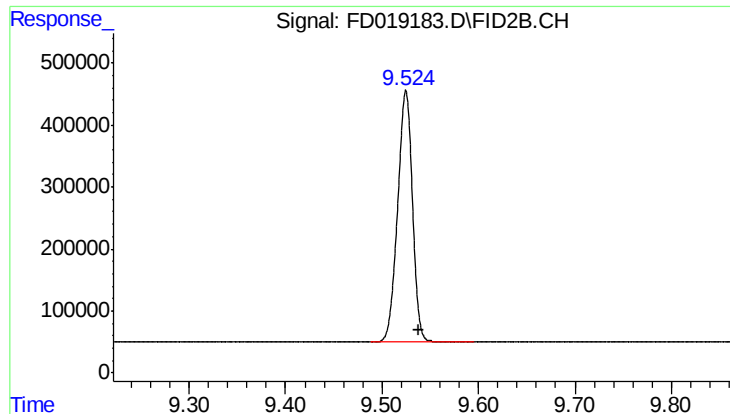
#3 N-DODECANE

R.T.: 6.149 min
Delta R.T.: -0.015 min
Response: 4302733
Conc: 52.51 ug/ml



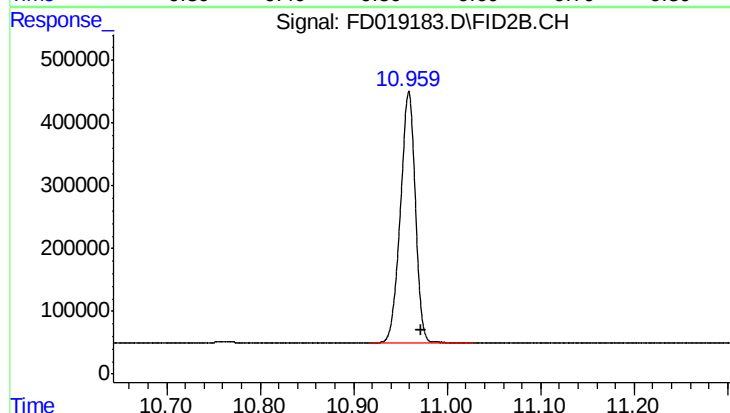
#4 N-TETRADECANE

R.T.: 7.933 min
Delta R.T.: -0.014 min
Response: 4337986
Conc: 50.81 ug/ml



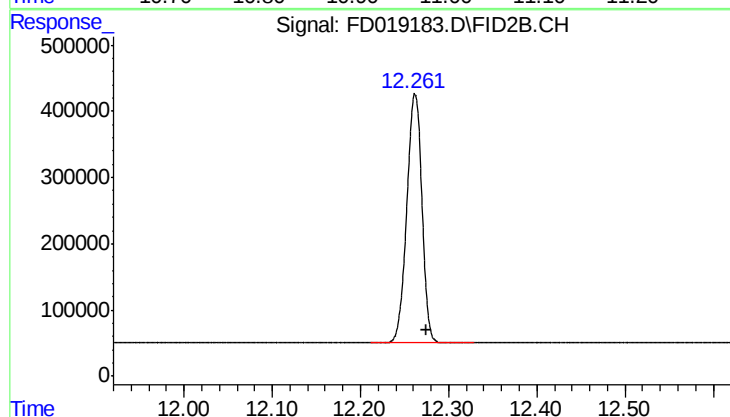
#5 N-HEXADECANE

R.T.: 9.525 min
Delta R.T.: -0.014 min
Response: 4348510
Conc: 49.97 ug/ml



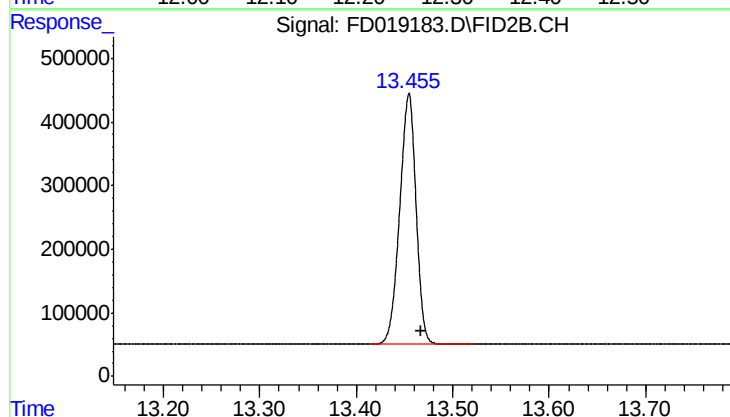
#6 N-OCTADECANE

R.T.: 10.959 min
Delta R.T.: -0.013 min
Response: 4426114
Conc: 49.22 ug/ml



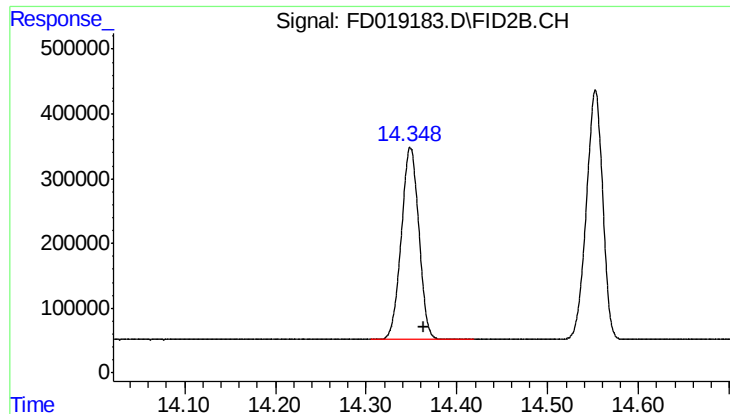
#7 N-EICOSANE

R.T.: 12.262 min
Delta R.T.: -0.013 min
Response: 4484345
Conc: 50.92 ug/ml



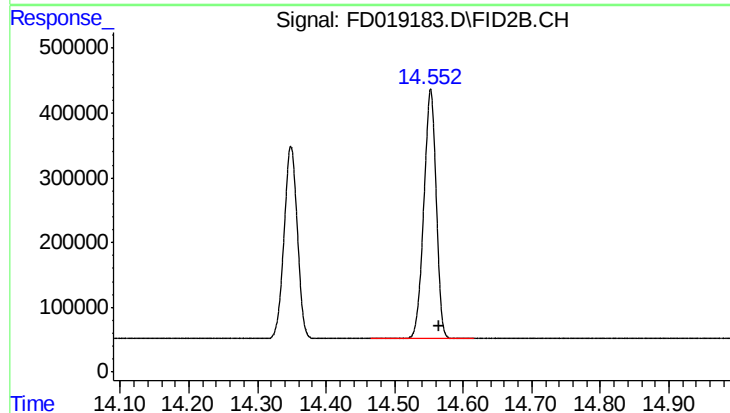
#8 N-DOCOSANE

R.T.: 13.454 min
Delta R.T.: -0.014 min
Response: 4639311
Conc: 53.78 ug/ml



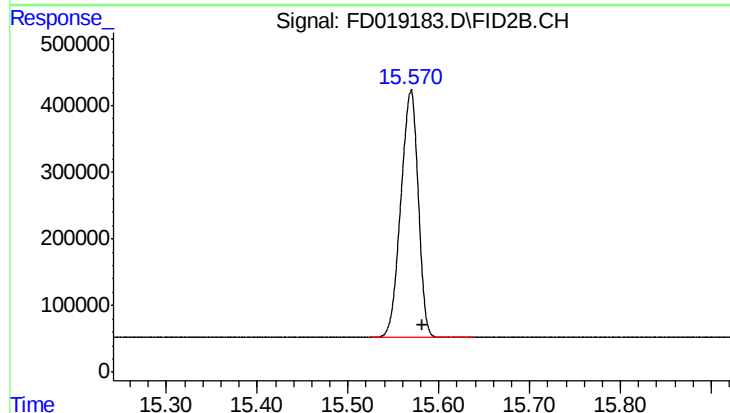
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.349 min
Delta R.T.: -0.014 min
Response: 3996750
Conc: 54.99 ug/ml



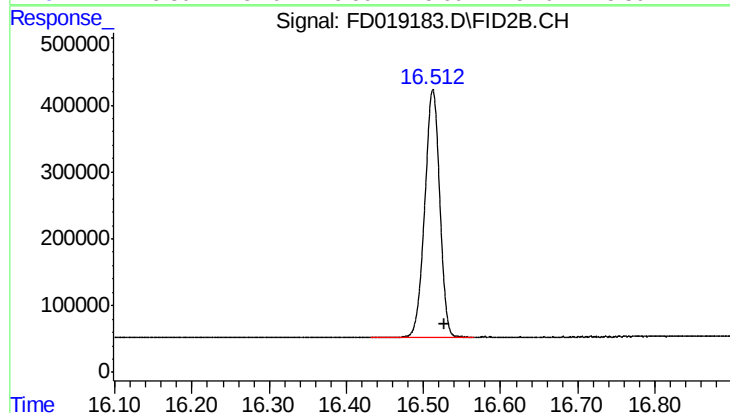
#10 N-TETRACOSANE

R.T.: 14.552 min
Delta R.T.: -0.013 min
Response: 4841388
Conc: 56.29 ug/ml



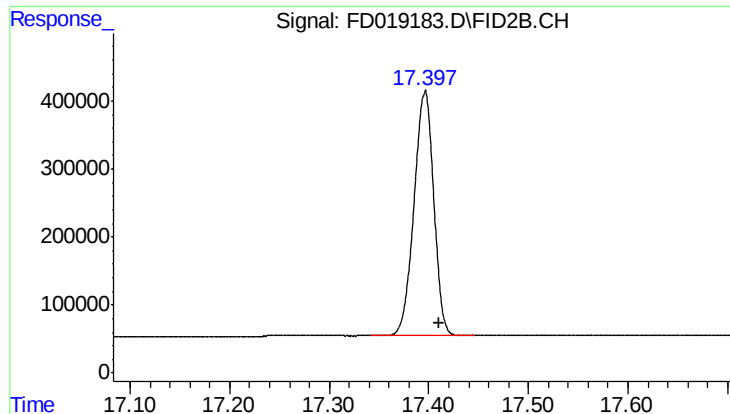
#11 N-HEXACOSANE

R.T.: 15.569 min
Delta R.T.: -0.013 min
Response: 4942516
Conc: 57.51 ug/ml



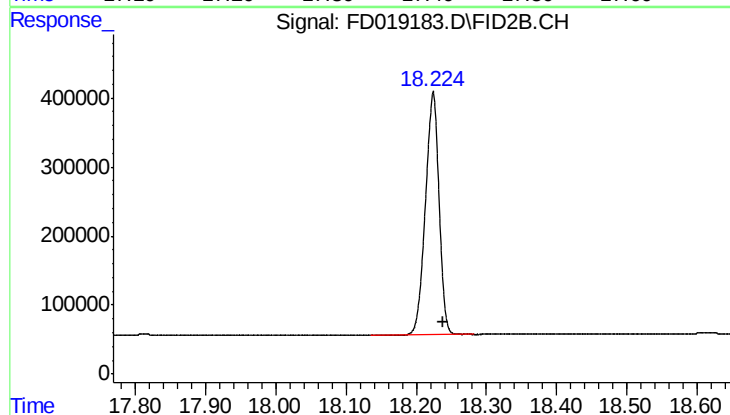
#12 N-OCTACOSANE

R.T.: 16.512 min
Delta R.T.: -0.015 min
Response: 4982430
Conc: 57.24 ug/ml



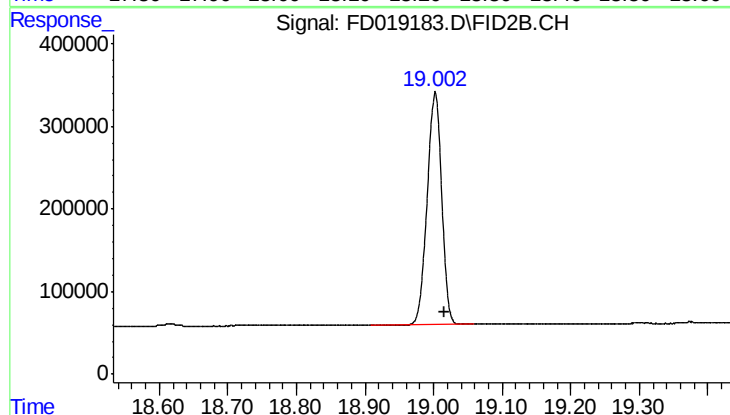
#13 N-TRIACONTANE

R.T.: 17.396 min
Delta R.T.: -0.014 min
Response: 4953057
Conc: 54.21 ug/ml



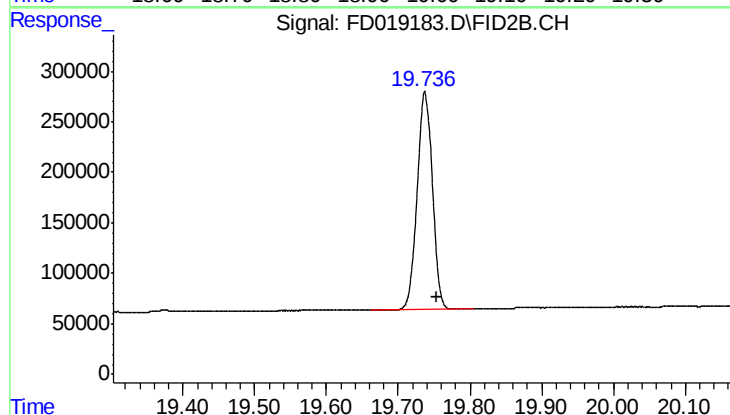
#14 N-DOTRIACONTANE

R.T.: 18.224 min
Delta R.T.: -0.015 min
Response: 4756472
Conc: 49.89 ug/ml



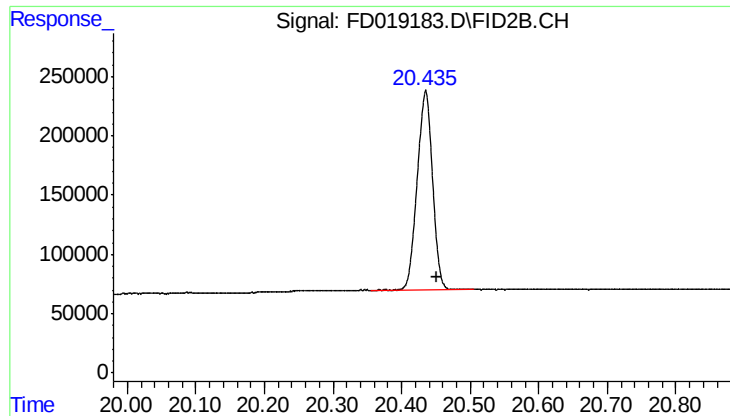
#15 N-TETRATRIACONTANE

R.T.: 19.002 min
Delta R.T.: -0.014 min
Response: 4133153
Conc: 45.26 ug/ml



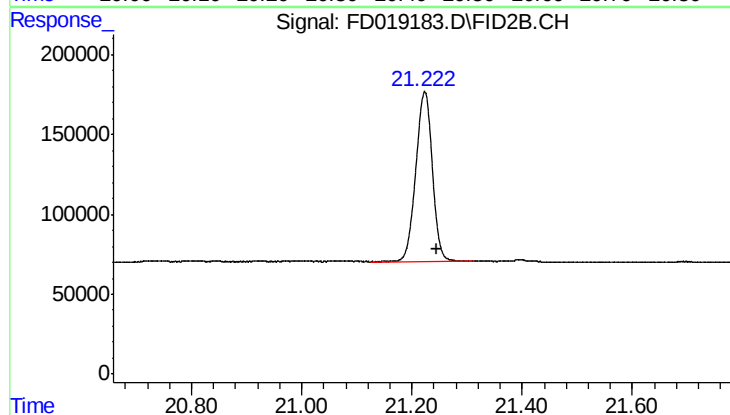
#16 N-HEXATRIACONTANE

R.T.: 19.737 min
Delta R.T.: -0.017 min
Response: 3170822
Conc: 40.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.435 min
Delta R.T.: -0.016 min
Response: 2602346
Conc: 32.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.223 min
Delta R.T.: -0.021 min
Response: 2221403
Conc: 27.49 ug/ml