

Data Path : P:\HPCHEM1\FID D\Data\FD010318\
 Data File : FD018970.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jan 2018 15:38
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 03:01:01 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...	14.366	3815499	52.493 ug/ml
Target Compounds				
1)	N-OCTANE	2.095	3995365	51.427 ug/ml
2)	N-DECANE	4.156	4101847	51.631 ug/ml
3)	N-DODECANE	6.165	4302966	52.518 ug/ml
4)	N-TETRADECANE	7.950	4546040	53.242 ug/ml
5)	N-HEXADECANE	9.541	4662599	53.583 ug/ml
6)	N-OCTADECANE	10.975	4763935	52.979 ug/ml
7)	N-EICOSANE	12.279	4668768	53.010 ug/ml
8)	N-DOCOSANE	13.471	4584222	53.143 ug/ml
10)	N-TETRACOSANE	14.569	4534622	52.728 ug/ml
11)	N-HEXACOSANE	15.585	4511027	52.485 ug/ml
12)	N-OCTACOSANE	16.530	4592262	52.757 ug/ml
13)	N-TRIACONTANE	17.414	4815152	52.701 ug/ml
14)	N-DOTRIACONTANE	18.242	4890528	51.292 ug/ml
15)	N-TETRATRIACONTANE	19.022	4668870	51.131 ug/ml
16)	N-HEXATRIACONTANE	19.758	4122900	52.211 ug/ml
17)	N-OCTATRIACONTANE	20.455	4100000	51.261 ug/ml
18)	N-TETRACONTANE	21.249	4133381	51.159 ug/ml

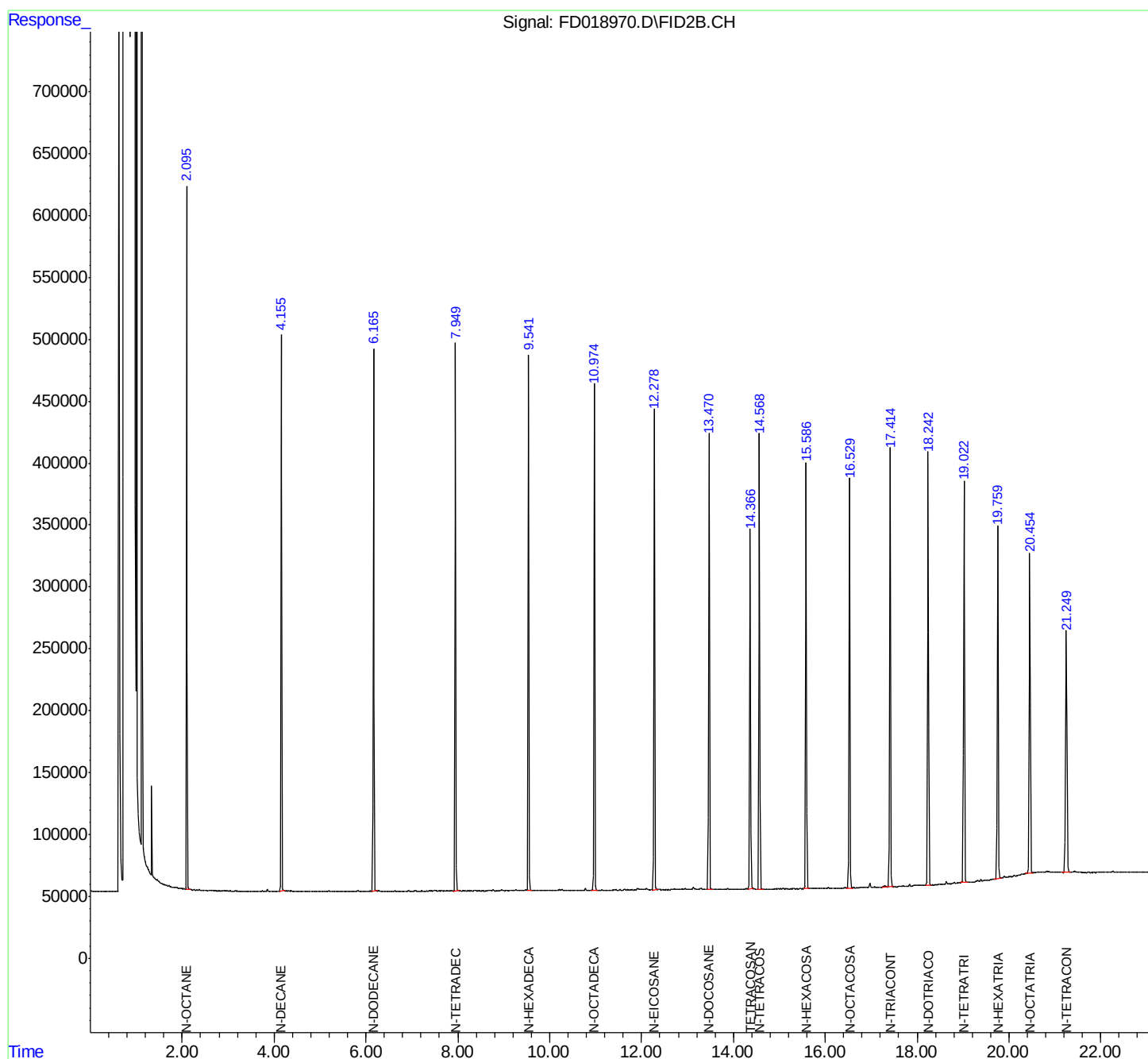
(f)=RT Delta > 1/2 Window

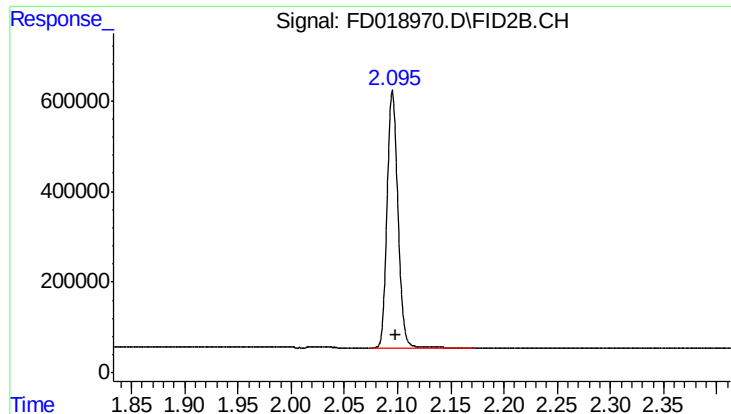
(m)=manual int.

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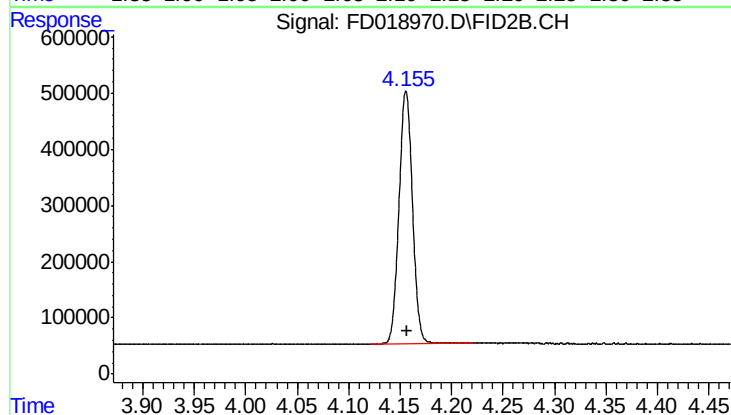
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





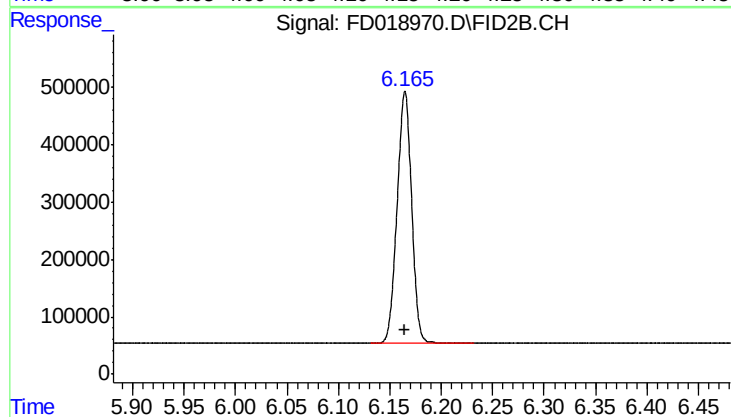
#1 N-OCTANE

R.T.: 2.095 min
Delta R.T.: -0.003 min
Response: 3995365
Conc: 51.43 ug/ml



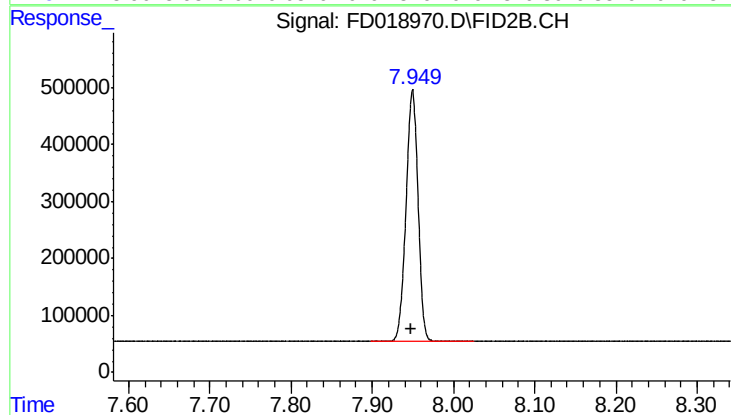
#2 N-DECANE

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 4101847
Conc: 51.63 ug/ml



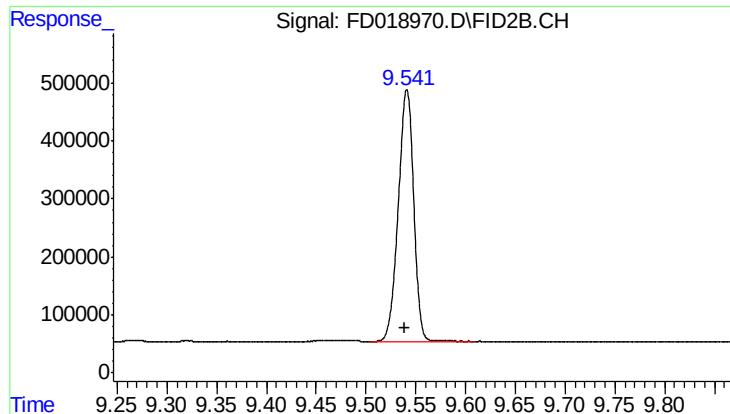
#3 N-DODECANE

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 4302966
Conc: 52.52 ug/ml



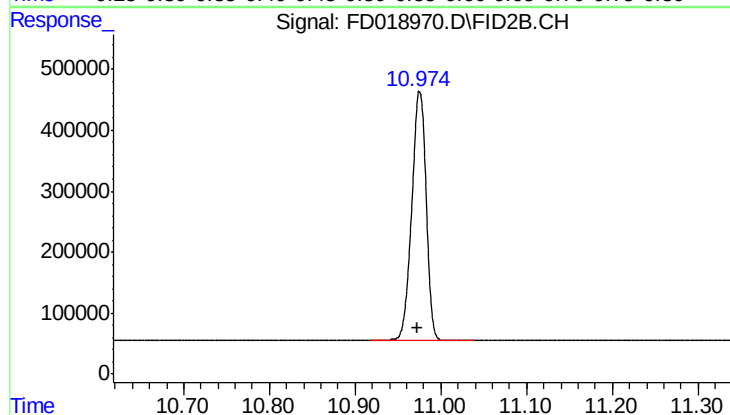
#4 N-TETRADECANE

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 4546040
Conc: 53.24 ug/ml



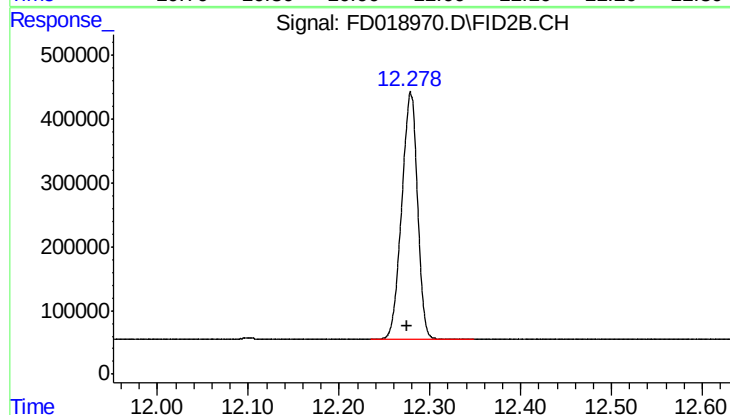
#5 N-HEXADECANE

R.T.: 9.541 min
Delta R.T.: 0.003 min
Response: 4662599
Conc: 53.58 ug/ml



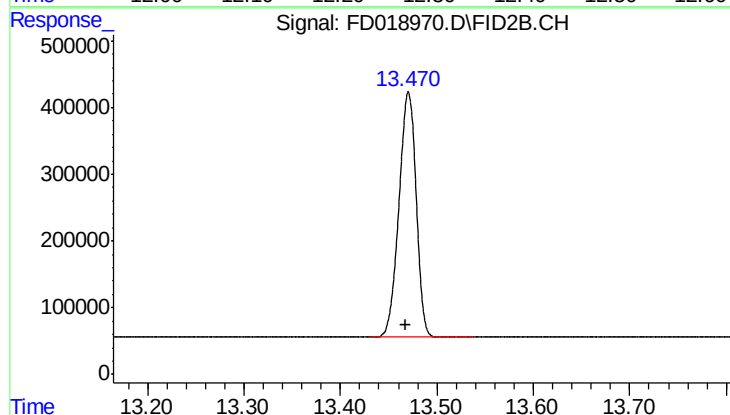
#6 N-OCTADECANE

R.T.: 10.975 min
Delta R.T.: 0.003 min
Response: 4763935
Conc: 52.98 ug/ml



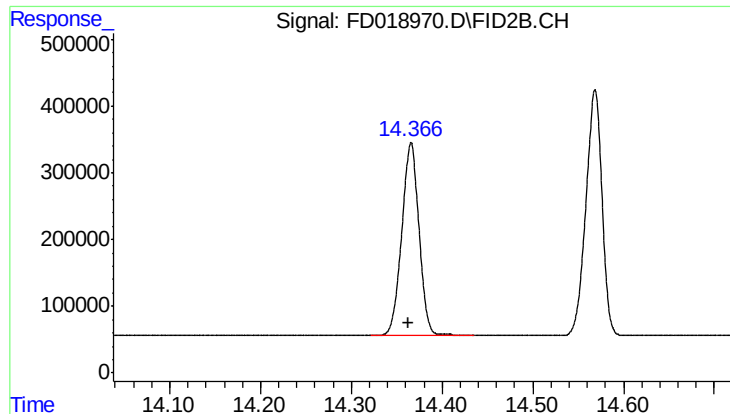
#7 N-EICOSANE

R.T.: 12.279 min
Delta R.T.: 0.004 min
Response: 4668768
Conc: 53.01 ug/ml



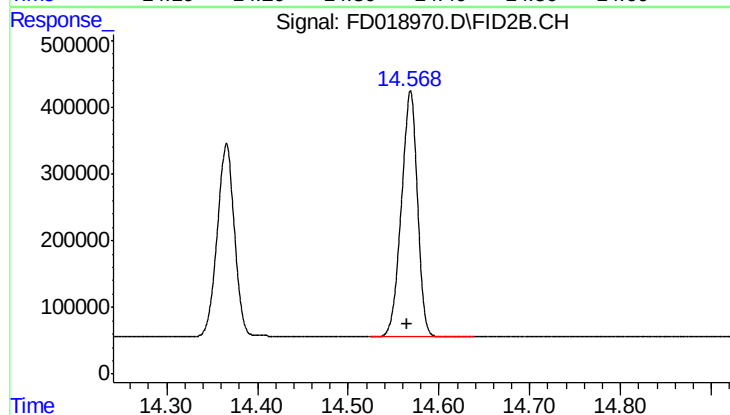
#8 N-DOCOSANE

R.T.: 13.471 min
Delta R.T.: 0.003 min
Response: 4584222
Conc: 53.14 ug/ml



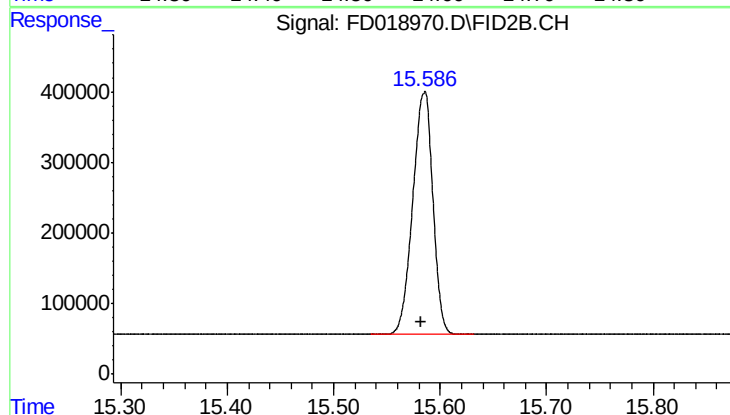
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.366 min
Delta R.T.: 0.002 min
Response: 3815499
Conc: 52.49 ug/ml



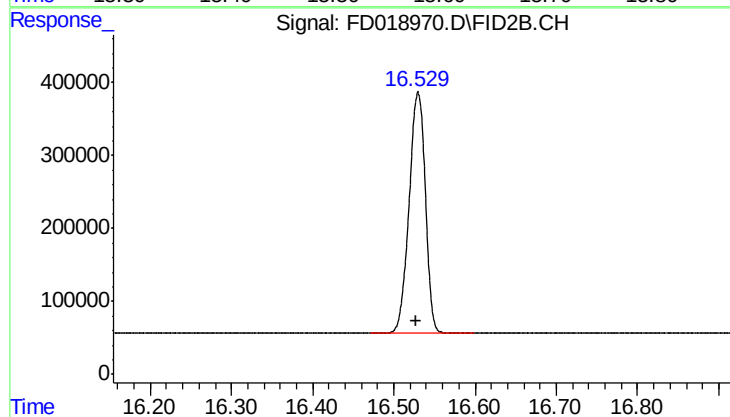
#10 N-TETRACOSANE

R.T.: 14.569 min
Delta R.T.: 0.003 min
Response: 4534622
Conc: 52.73 ug/ml



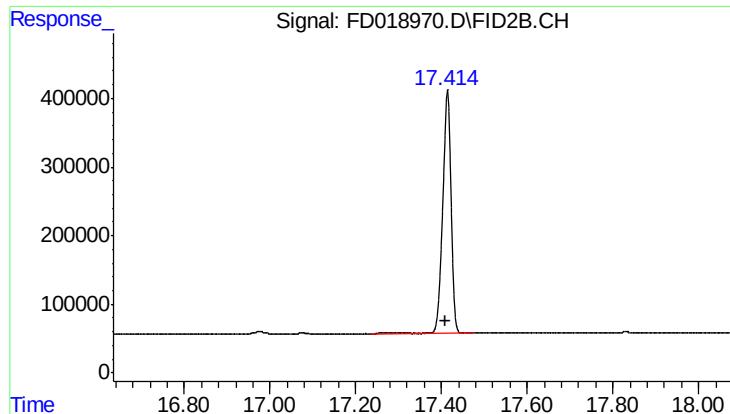
#11 N-HEXACOSANE

R.T.: 15.585 min
Delta R.T.: 0.003 min
Response: 4511027
Conc: 52.49 ug/ml



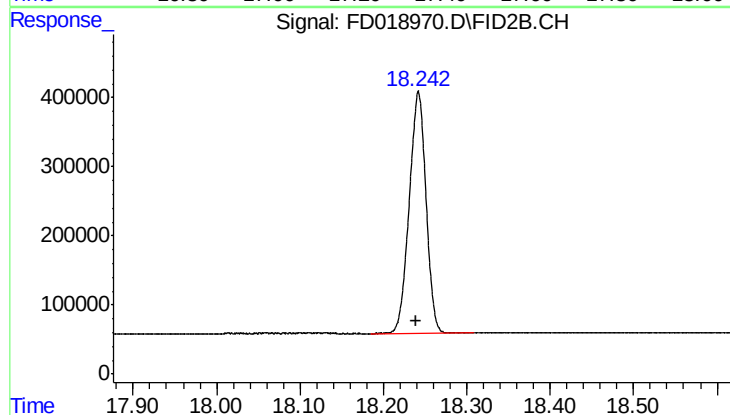
#12 N-OCTACOSANE

R.T.: 16.530 min
Delta R.T.: 0.002 min
Response: 4592262
Conc: 52.76 ug/ml



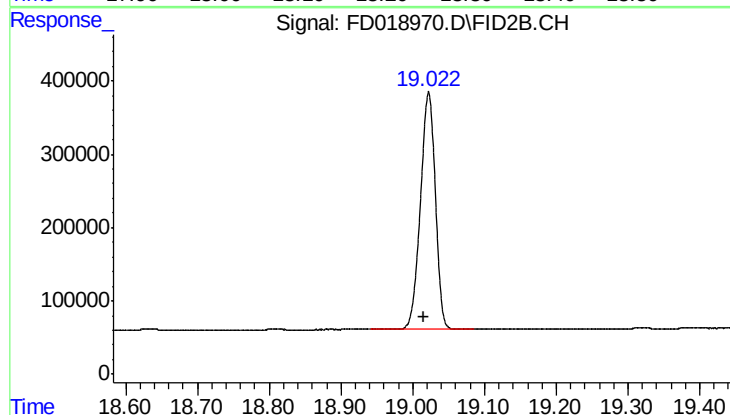
#13 N-TRIACONTANE

R.T.: 17.414 min
Delta R.T.: 0.004 min
Response: 4815152
Conc: 52.70 ug/ml



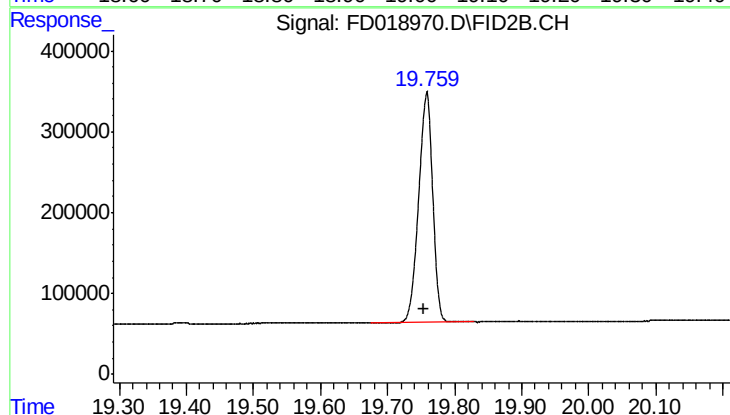
#14 N-DOTRIACONTANE

R.T.: 18.242 min
Delta R.T.: 0.003 min
Response: 4890528
Conc: 51.29 ug/ml



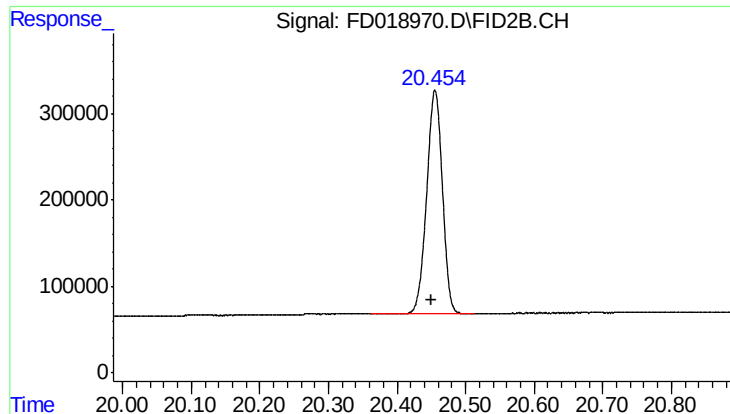
#15 N-TETRATRIACONTANE

R.T.: 19.022 min
Delta R.T.: 0.006 min
Response: 4668870
Conc: 51.13 ug/ml



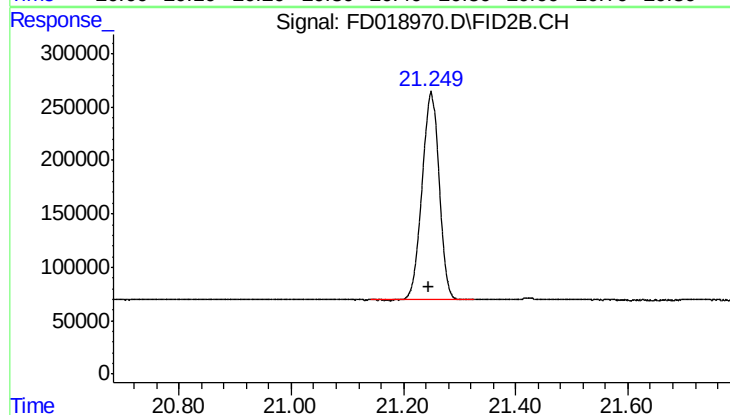
#16 N-HEXATRIACONTANE

R.T.: 19.758 min
Delta R.T.: 0.004 min
Response: 4122900
Conc: 52.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.455 min
Delta R.T.: 0.005 min
Response: 4100000
Conc: 51.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.249 min
Delta R.T.: 0.005 min
Response: 4133381
Conc: 51.16 ug/ml