

Data Path : P:\HPCHEM1\FID E\Data\FE041218\
 Data File : FE026651.D
 Signal(s) : FID1B.CH
 Acq On : 12 Apr 2018 17:12
 Operator : UA/AJ
 Sample : J2163-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 02:09:44 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.324	4629381	23.696 ug/ml
Target Compounds				
1)	N-OCTANE	2.822	187825	1.183 ug/ml
2)	N-DECANE	4.966	455786	2.654 ug/ml
3)	N-DODECANE	7.008	461454	2.457 ug/ml
4)	N-TETRADECANE	8.824	5660582	27.609 ug/ml
5)	N-HEXADECANE	10.435	1616423	7.297 ug/ml
6)	N-OCTADECANE	11.894	2060833	8.811 ug/ml
7)	N-EICOSANE	13.240	28031614	120.242 ug/ml
8)	N-DOCOSANE	14.390	14038615	61.081 ug/ml
11)	N-HEXACOSANE	16.561	3696709	17.782 ug/ml
12)	N-OCTACOSANE	17.520	19731639	107.116 ug/ml
13)	N-TRIACONTANE	18.410	1850989	10.800 ug/ml
14)	N-DOTRIACONTANE	19.251	13653313	76.250 ug/ml
15)	N-TETRATRIACONTANE	20.034	477275	2.586 ug/ml
16)	N-HEXATRIACONTANE	20.794	5483774	29.903 ug/ml
18)	N-TETRACONTANE	22.926	1090856	6.309 ug/ml

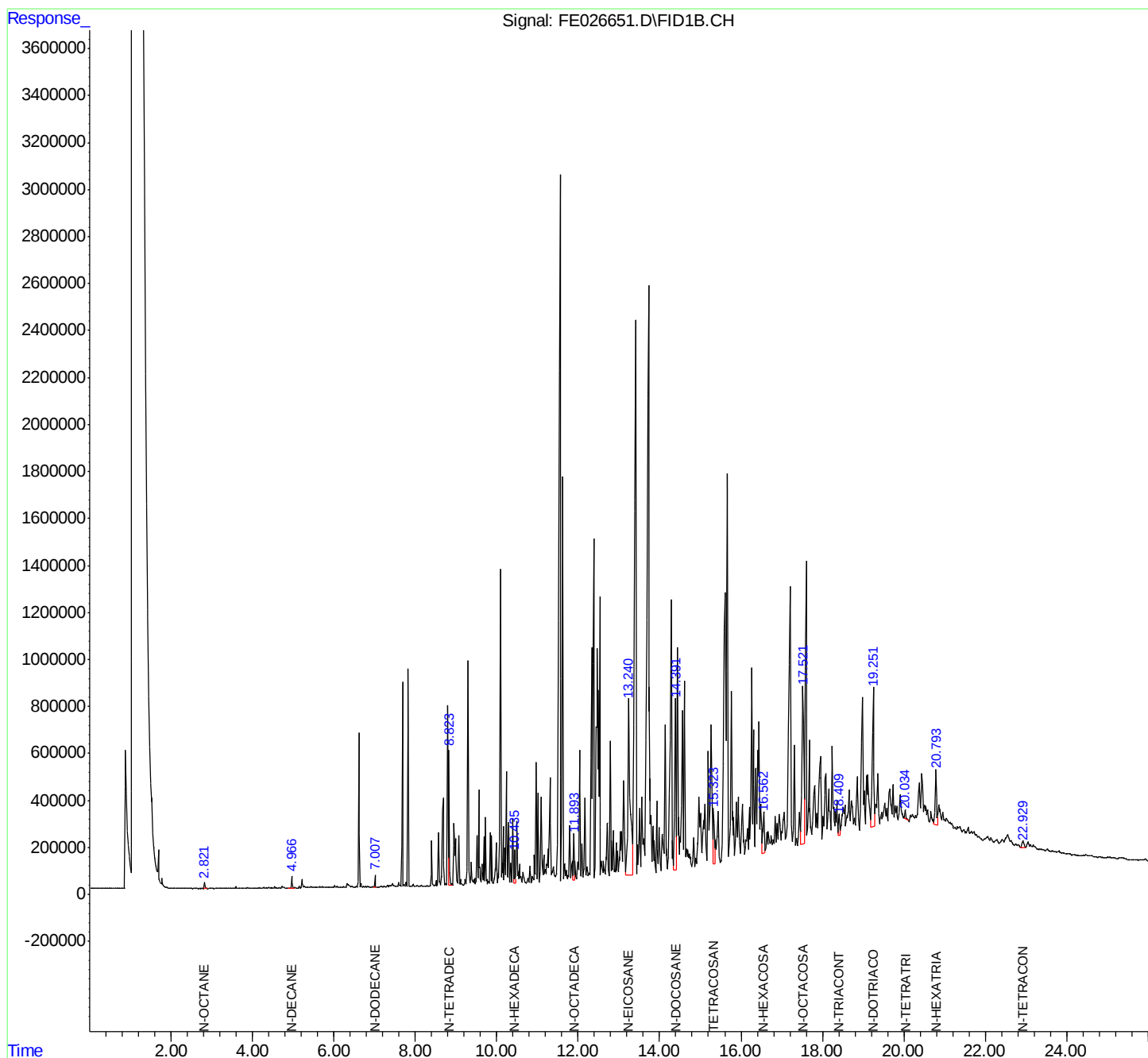
(f)=RT Delta > 1/2 Window

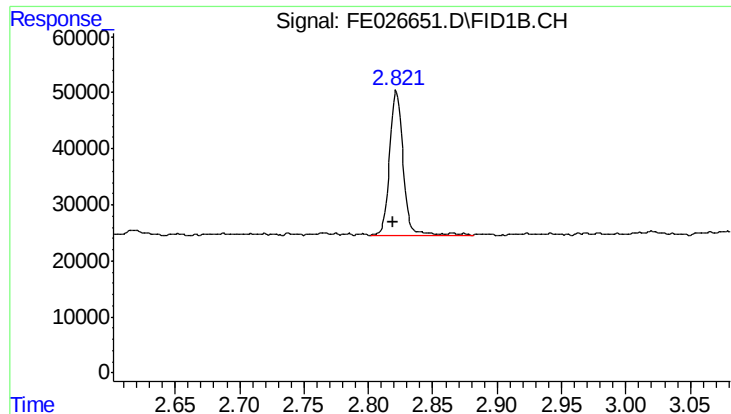
(m)=manual int.

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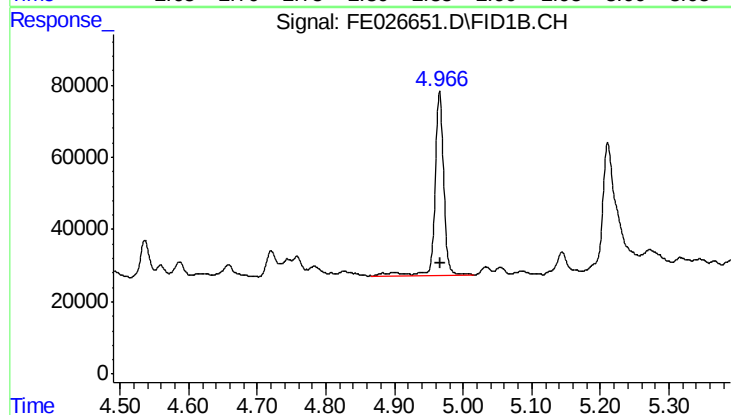
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





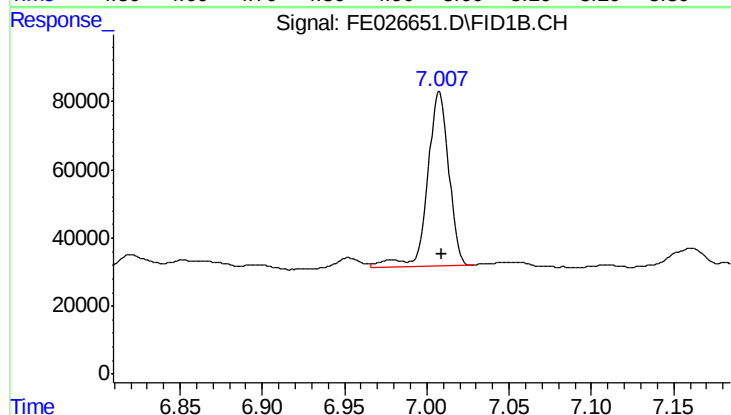
#1 N-OCTANE

R.T.: 2.822 min
Delta R.T.: 0.003 min
Response: 187825
Conc: 1.18 ug/ml



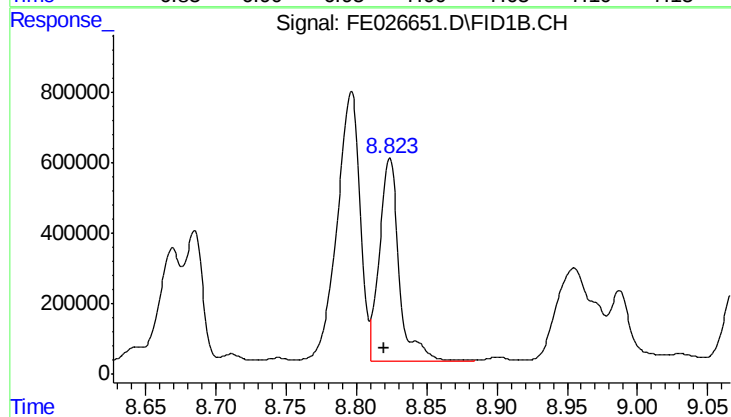
#2 N-DECANE

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 455786
Conc: 2.65 ug/ml



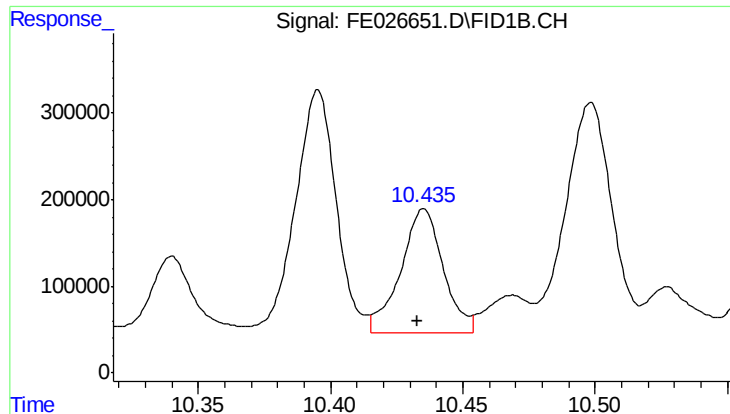
#3 N-DODECANE

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 461454
Conc: 2.46 ug/ml



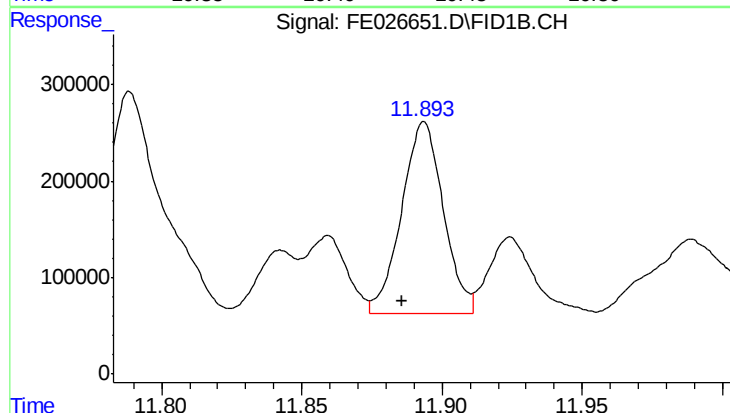
#4 N-TETRADECANE

R.T.: 8.824 min
Delta R.T.: 0.004 min
Response: 5660582
Conc: 27.61 ug/ml



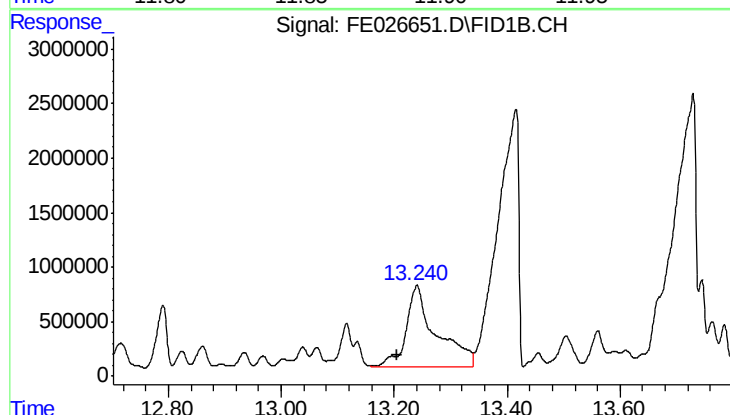
#5 N-HEXADECANE

R.T.: 10.435 min
Delta R.T.: 0.002 min
Response: 1616423
Conc: 7.30 ug/ml



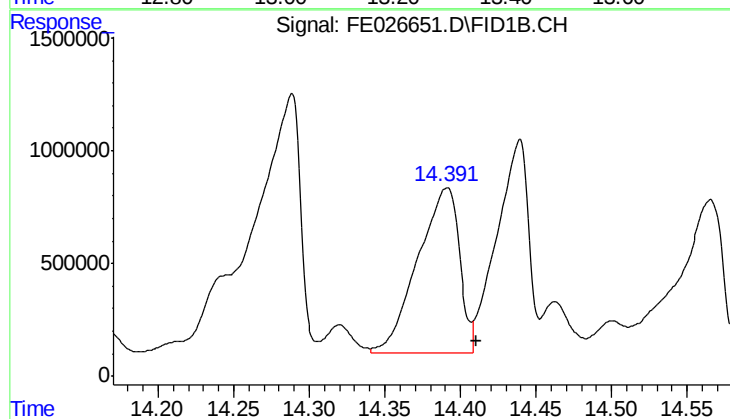
#6 N-OCTADECANE

R.T.: 11.894 min
Delta R.T.: 0.008 min
Response: 2060833
Conc: 8.81 ug/ml



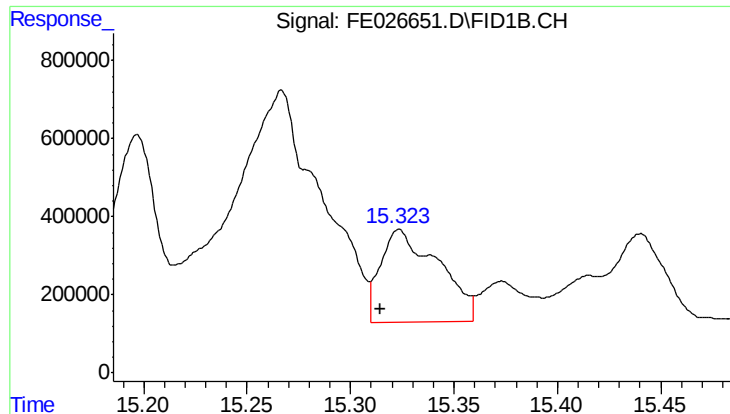
#7 N-EICOSANE

R.T.: 13.240 min
Delta R.T.: 0.036 min
Response: 28031614
Conc: 120.24 ug/ml



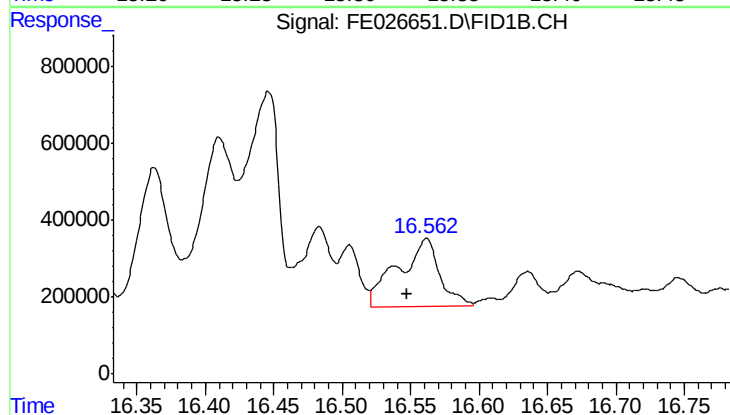
#8 N-DOCOSANE

R.T.: 14.390 min
Delta R.T.: -0.020 min
Response: 14038615
Conc: 61.08 ug/ml



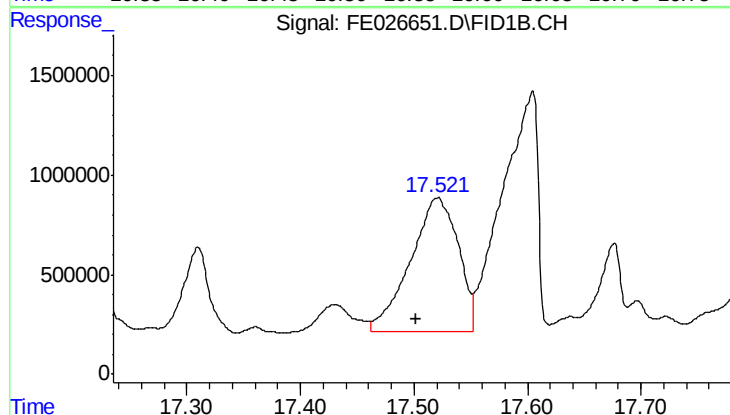
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.324 min
Delta R.T.: 0.009 min
Response: 4629381
Conc: 23.70 ug/ml



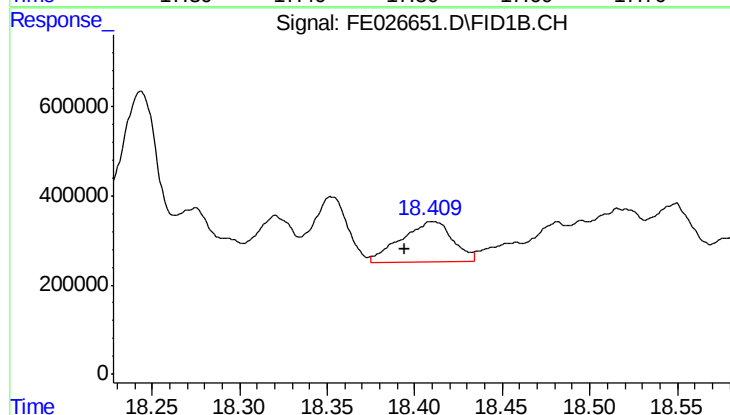
#11 N-HEXACOSANE

R.T.: 16.561 min
Delta R.T.: 0.014 min
Response: 3696709
Conc: 17.78 ug/ml



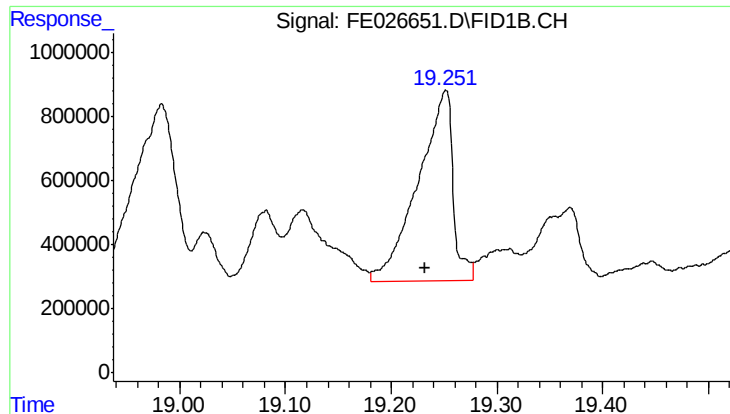
#12 N-OCTACOSANE

R.T.: 17.520 min
Delta R.T.: 0.018 min
Response: 19731639
Conc: 107.12 ug/ml



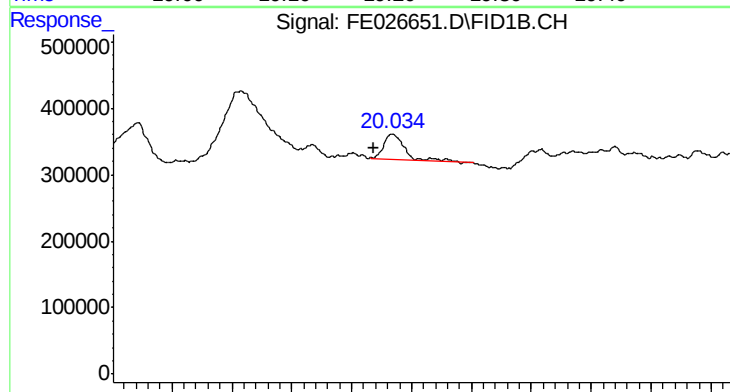
#13 N-TRIACONTANE

R.T.: 18.410 min
Delta R.T.: 0.016 min
Response: 1850989
Conc: 10.80 ug/ml



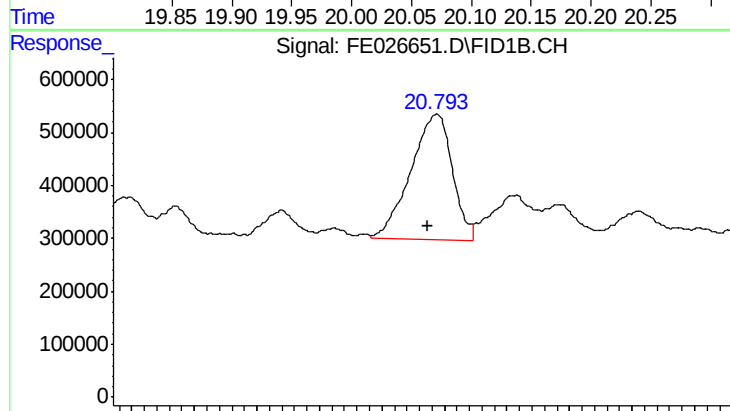
#14 N-DOTRIACONTANE

R.T.: 19.251 min
Delta R.T.: 0.019 min
Response: 13653313
Conc: 76.25 ug/ml



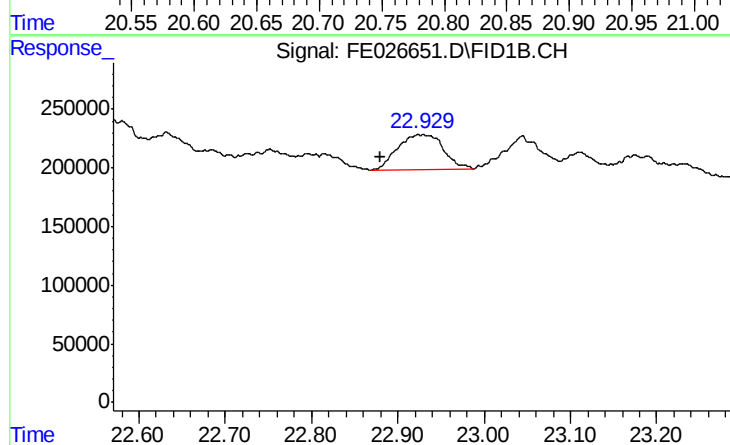
#15 N-TETRATRIACONTANE

R.T.: 20.034 min
Delta R.T.: 0.016 min
Response: 477275
Conc: 2.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.794 min
Delta R.T.: 0.007 min
Response: 5483774
Conc: 29.90 ug/ml



#18 N-TETRACONTANE

R.T.: 22.926 min
Delta R.T.: 0.046 min
Response: 1090856
Conc: 6.31 ug/ml