

Data Path : P:\HPCHEM1\FID_E\Data\FE012718\
 Data File : FE025861.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2018 3:47
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 05:06:41 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Fri Jan 26 17:46:53 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...	14.786	7515414	47.715 ug/ml
Target Compounds				
1)	N-OCTANE	2.463	7810456	52.690 ug/ml
2)	N-DECANE	4.529	9203233	57.026 ug/ml
3)	N-DODECANE	6.547	9922269	57.437 ug/ml
4)	N-TETRADECANE	8.342	10210678	54.610 ug/ml
5)	N-HEXADECANE	9.942	9930953	50.565 ug/ml
6)	N-OCTADECANE	11.382	9497784	45.784 ug/ml
7)	N-EICOSANE	12.691	8915701	44.177 ug/ml
8)	N-DOCOSANE	13.888	8661281	45.520 ug/ml
10)	N-TETRACOSANE	14.992	8907436	49.894 ug/ml
11)	N-HEXACOSANE	16.011	8724752	53.551 ug/ml
12)	N-OCTACOSANE	16.961	8781748	57.505 ug/ml
13)	N-TRIACONTANE	17.849	8805769	57.974 ug/ml
14)	N-DOTRIACONTANE	18.679	8466798	55.273 ug/ml
15)	N-TETRATRIACONTANE	19.460	7235962	55.426 ug/ml
16)	N-HEXATRIACONTANE	20.196	5427573	50.227 ug/ml
17)	N-OCTATRIACONTANE	20.947	4122517	38.923 ug/ml
18)	N-TETRACONTANE	21.882	3891130	33.703 ug/ml

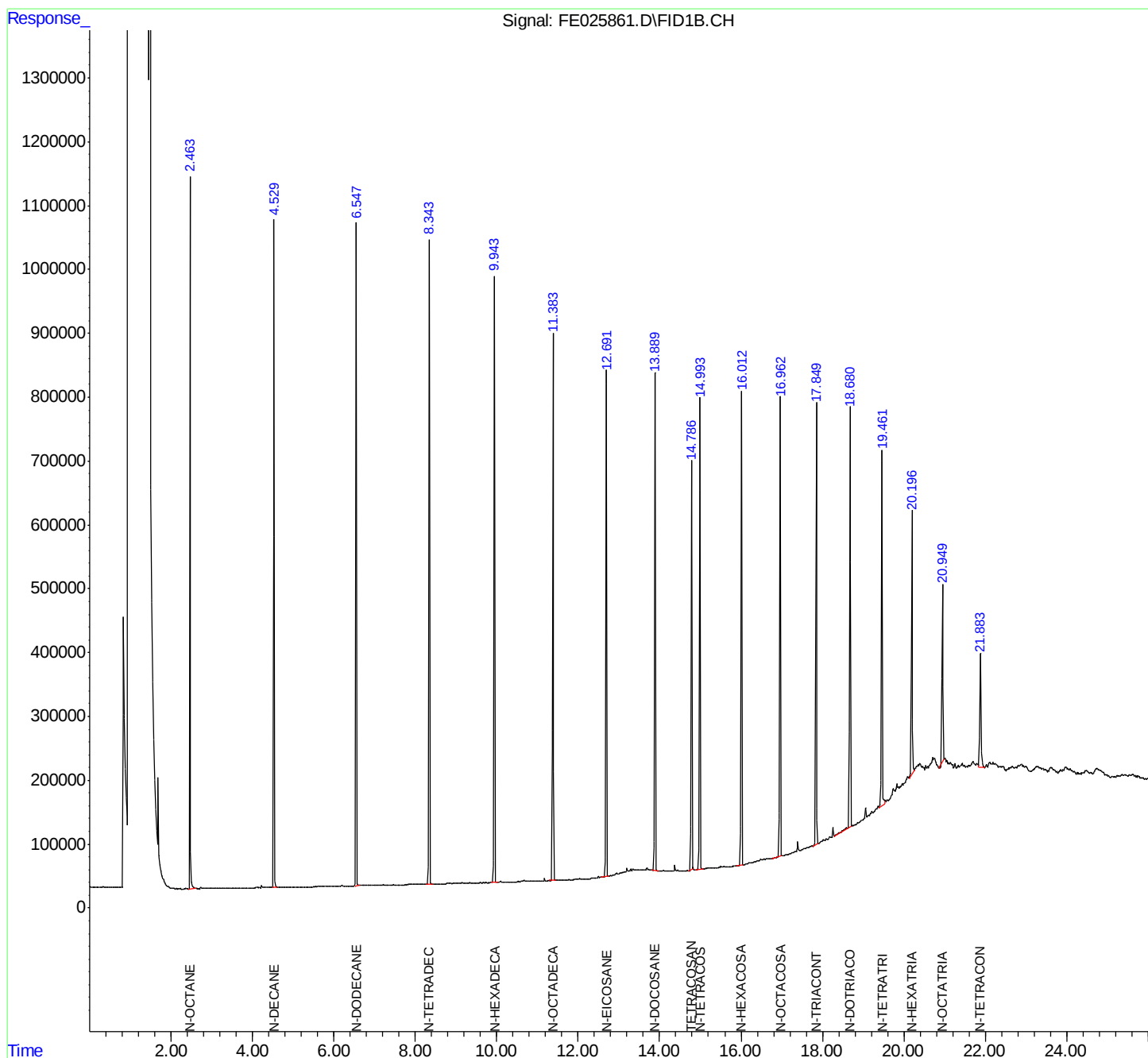
(f)=RT Delta > 1/2 Window

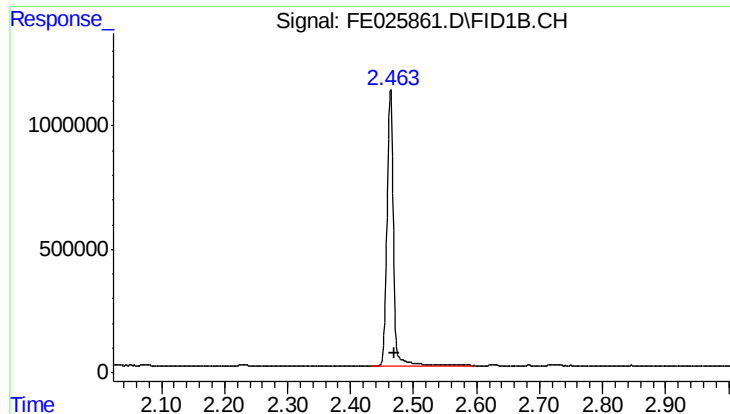
(m)=manual int.

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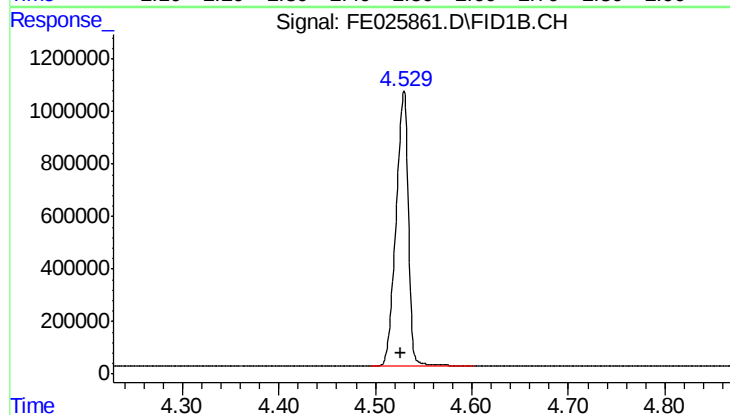
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





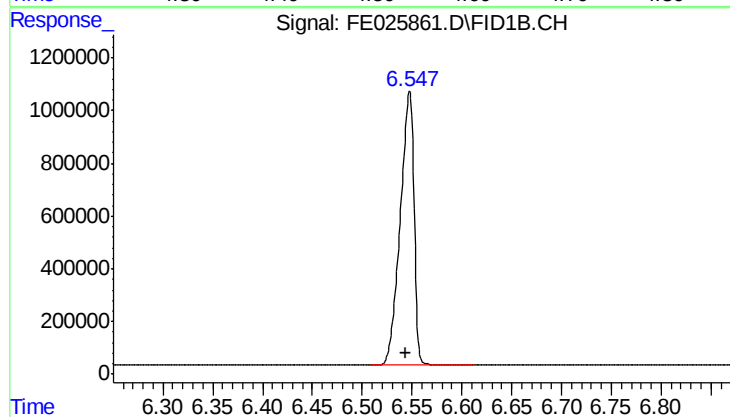
#1 N-OCTANE

R.T.: 2.463 min
Delta R.T.: -0.006 min
Response: 7810456
Conc: 52.69 ug/ml



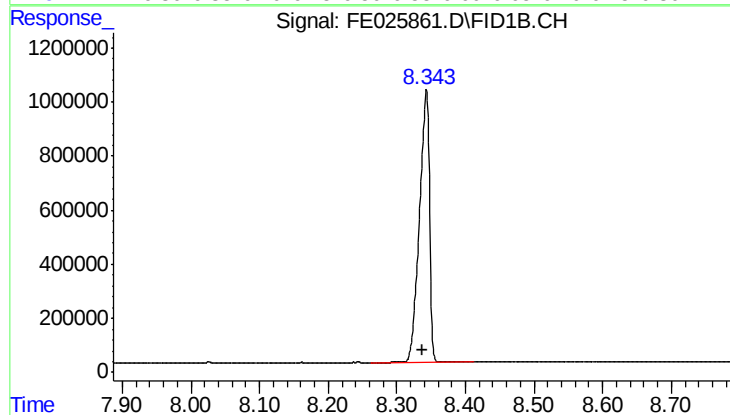
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 9203233
Conc: 57.03 ug/ml



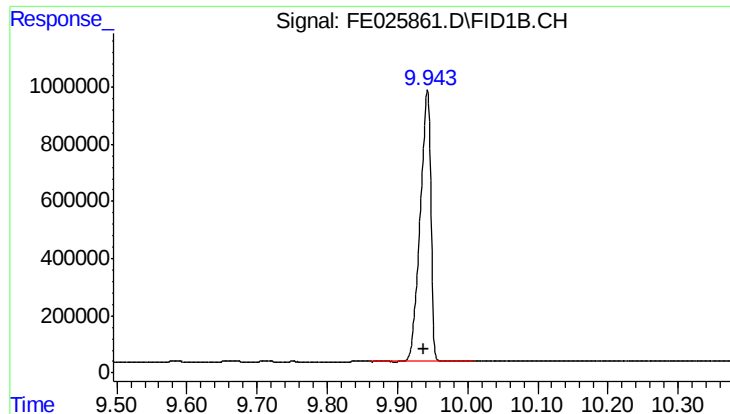
#3 N-DODECANE

R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 9922269
Conc: 57.44 ug/ml



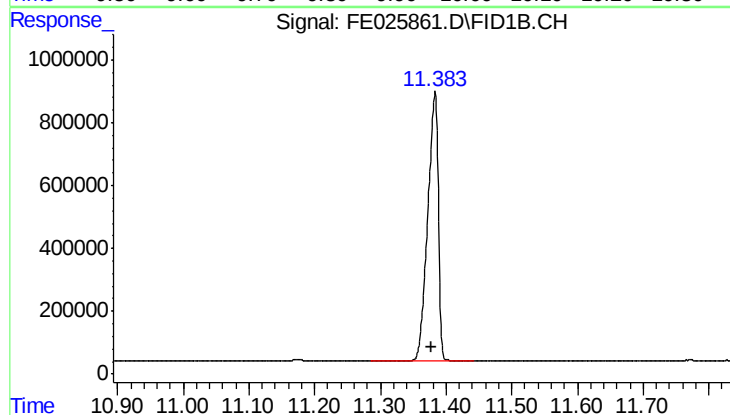
#4 N-TETRADECANE

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 10210678
Conc: 54.61 ug/ml



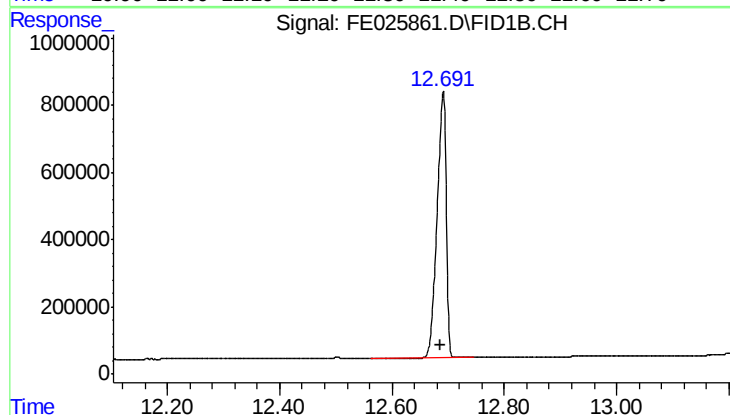
#5 N-HEXADECANE

R.T.: 9.942 min
Delta R.T.: 0.004 min
Response: 9930953
Conc: 50.56 ug/ml



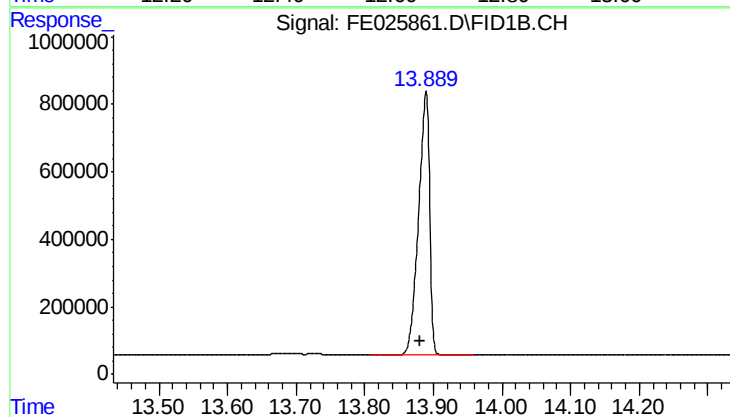
#6 N-OCTADECANE

R.T.: 11.382 min
Delta R.T.: 0.004 min
Response: 9497784
Conc: 45.78 ug/ml



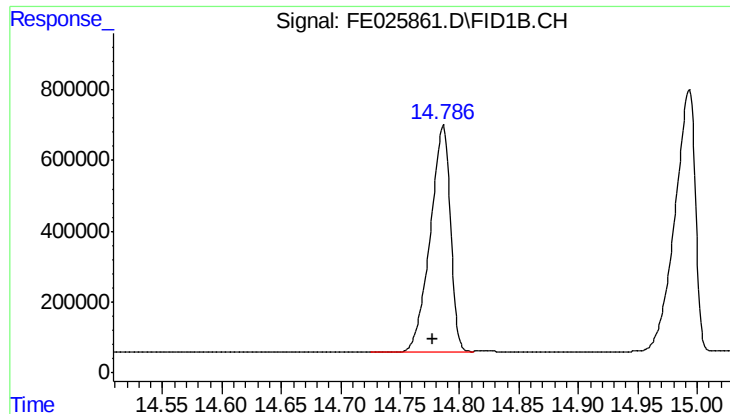
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.005 min
Response: 8915701
Conc: 44.18 ug/ml



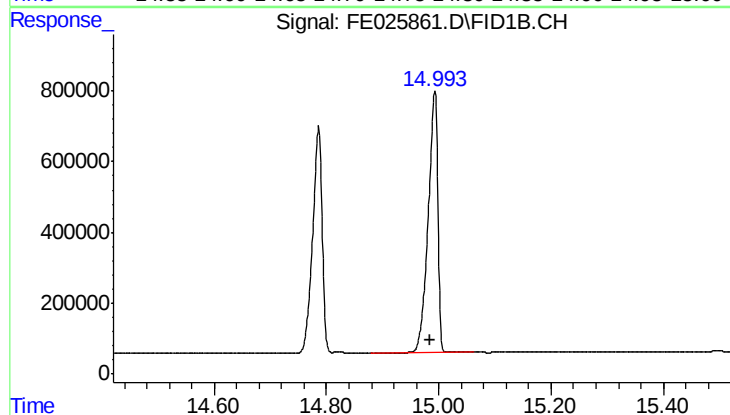
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.007 min
Response: 8661281
Conc: 45.52 ug/ml



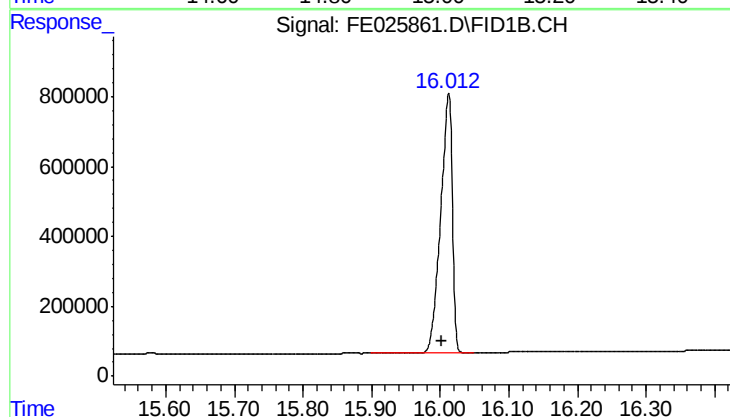
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.008 min
Response: 7515414
Conc: 47.72 ug/ml



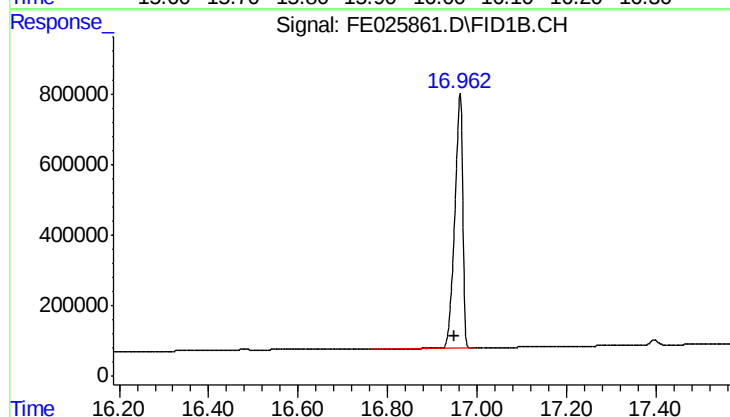
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.009 min
Response: 8907436
Conc: 49.89 ug/ml



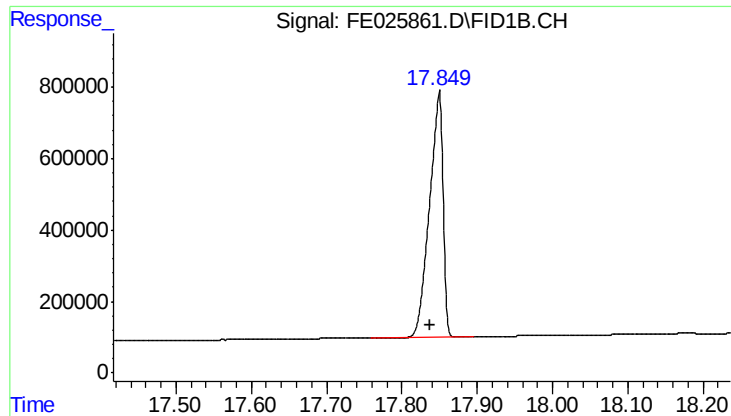
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.010 min
Response: 8724752
Conc: 53.55 ug/ml



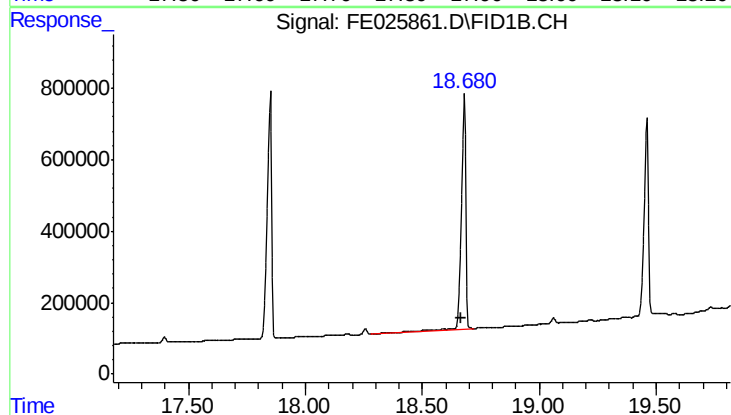
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.010 min
Response: 8781748
Conc: 57.51 ug/ml



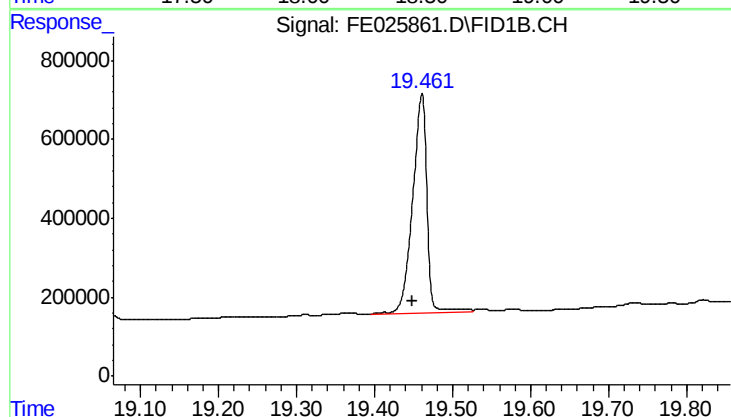
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: 0.011 min
Response: 8805769
Conc: 57.97 ug/ml



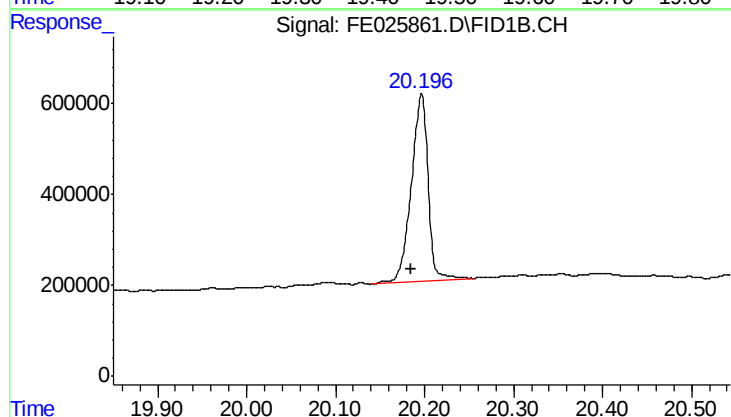
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: 0.011 min
Response: 8466798
Conc: 55.27 ug/ml



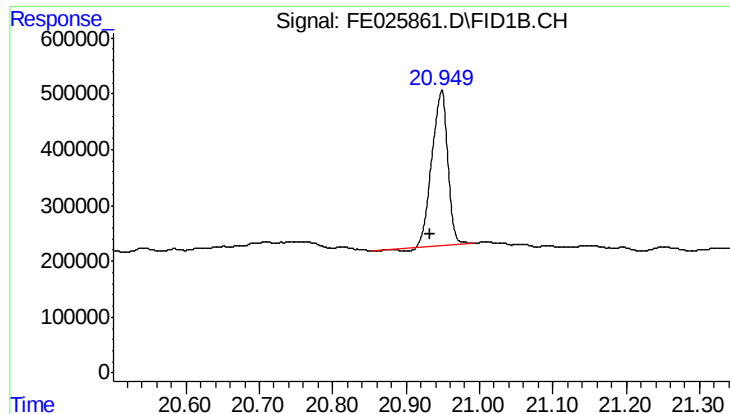
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: 0.011 min
Response: 7235962
Conc: 55.43 ug/ml



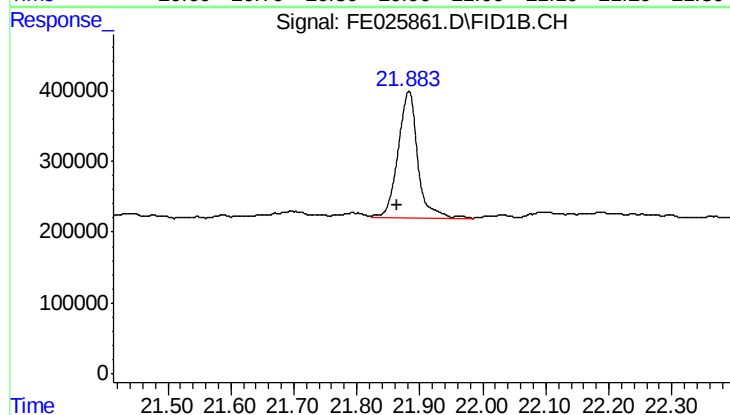
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: 0.011 min
Response: 5427573
Conc: 50.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: 0.015 min
Response: 4122517
Conc: 38.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: 0.019 min
Response: 3891130
Conc: 33.70 ug/ml