

Data Path : P:\HPCHEM1\FID E\Data\FE011218\
 Data File : FE025527.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jan 2018 23:49
 Operator : UA/AJ
 Sample : J1107-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:49:47 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 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...	14.864	2721320	14.962 ug/ml
Target Compounds				
1)	N-OCTANE	2.514	2087446	14.840 ug/ml
2)	N-DECANE	4.599	5441680	36.463 ug/ml
3)	N-DODECANE	6.620	87307361	547.260 ug/ml
4)	N-TETRADECANE	8.417	87338801	479.228 ug/ml
5)	N-HEXADECANE	10.031	30313872	148.404 ug/ml
6)	N-OCTADECANE	11.440	18361701	83.080 ug/ml
7)	N-EICOSANE	12.755	443166	1.998 ug/ml
8)	N-DOCOSANE	13.957	3530623	16.093 ug/ml
10)	N-TETRACOSANE	15.071	236700	1.110 ug/ml
11)	N-HEXACOSANE	16.077	172207	0.893 ug/ml
12)	N-OCTACOSANE	17.060	6659030	39.607 ug/ml
13)	N-TRIACONTANE	17.913	5968909	37.802 ug/ml
14)	N-DOTRIACONTANE	18.729	1357493	8.370 ug/ml
15)	N-TETRATRIACONTANE	19.518	222990	1.435 ug/ml
16)	N-HEXATRIACONTANE	20.239	838885	6.312 ug/ml
17)	N-OCTATRIACONTANE	20.998	298791	2.351 ug/ml
18)	N-TETRACONTANE	21.967	836882	6.533 ug/ml

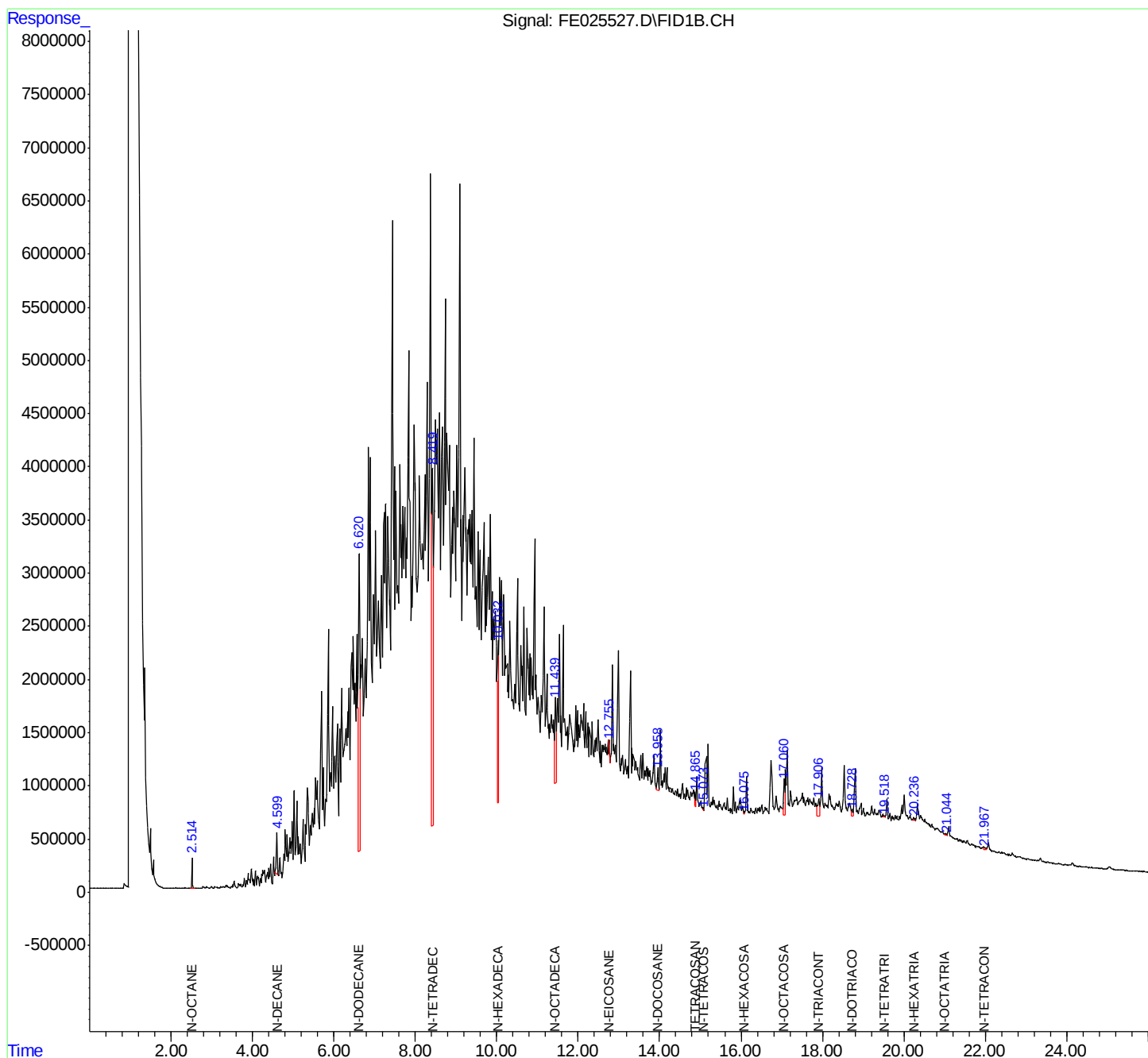
(f)=RT Delta > 1/2 Window

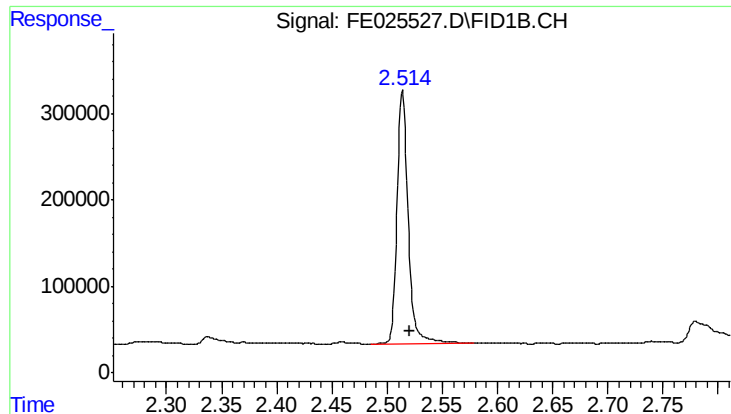
(m)=manual int.

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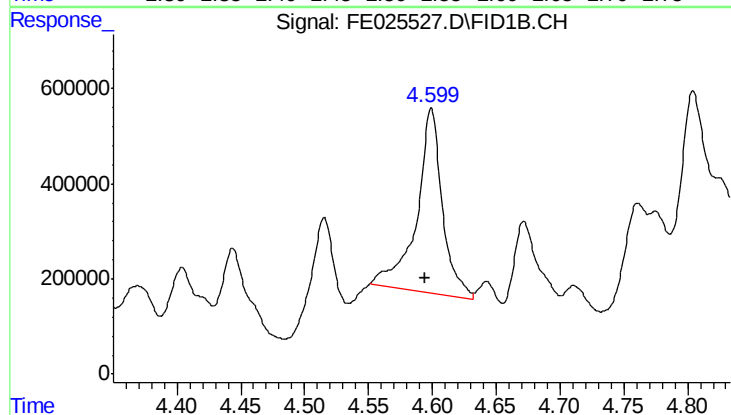
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





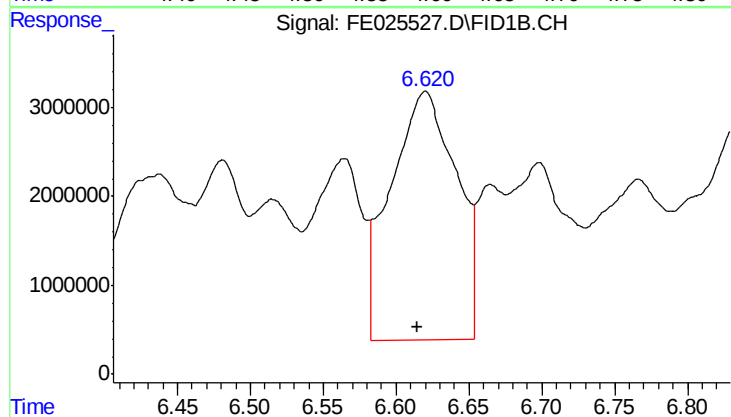
#1 N-OCTANE

R.T.: 2.514 min
Delta R.T.: -0.007 min
Response: 2087446
Conc: 14.84 ug/ml



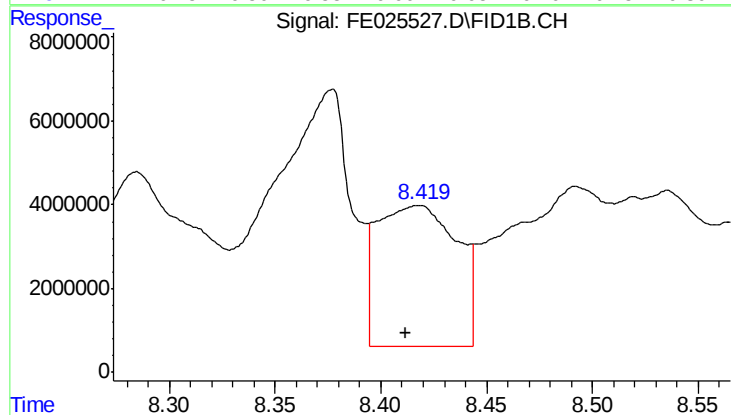
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 5441680
Conc: 36.46 ug/ml



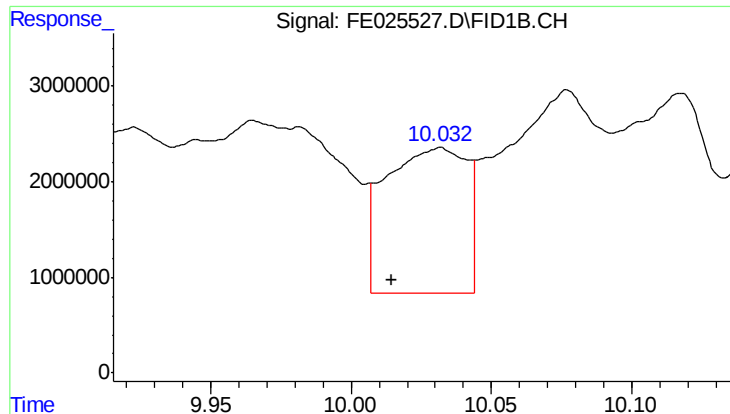
#3 N-DODECANE

R.T.: 6.620 min
Delta R.T.: 0.005 min
Response: 87307361
Conc: 547.26 ug/ml



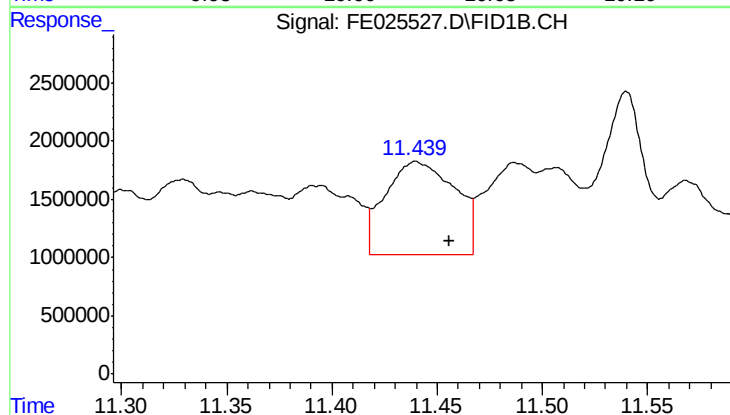
#4 N-TETRADECANE

R.T.: 8.417 min
Delta R.T.: 0.005 min
Response: 87338801
Conc: 479.23 ug/ml



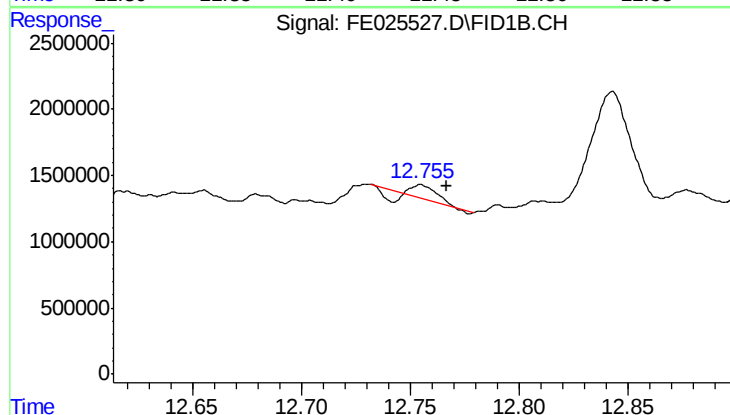
#5 N-HEXADECANE

R.T.: 10.031 min
Delta R.T.: 0.017 min
Response: 30313872
Conc: 148.40 ug/ml



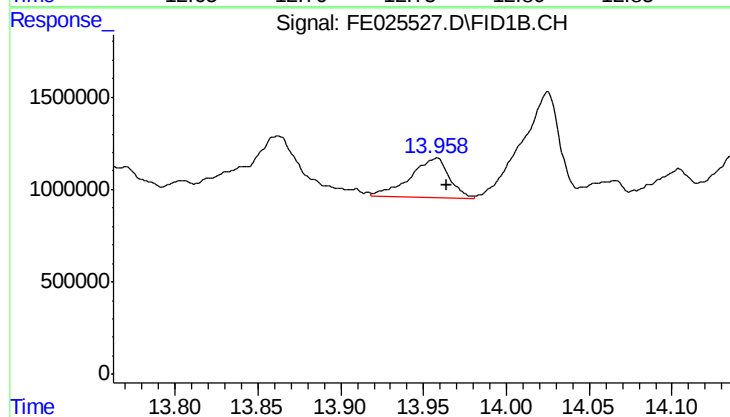
#6 N-OCTADECANE

R.T.: 11.440 min
Delta R.T.: -0.016 min
Response: 18361701
Conc: 83.08 ug/ml



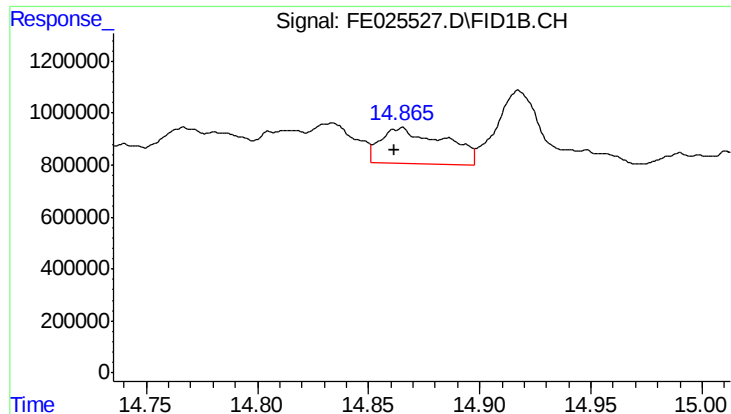
#7 N-EICOSANE

R.T.: 12.755 min
Delta R.T.: -0.012 min
Response: 443166
Conc: 2.00 ug/ml



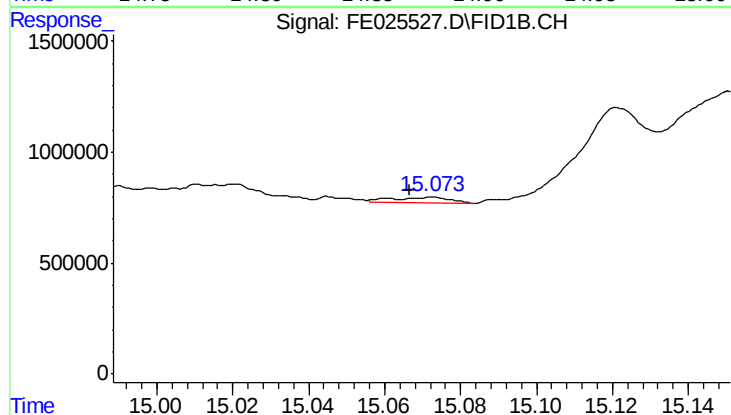
#8 N-DOCOSANE

R.T.: 13.957 min
Delta R.T.: -0.008 min
Response: 3530623
Conc: 16.09 ug/ml



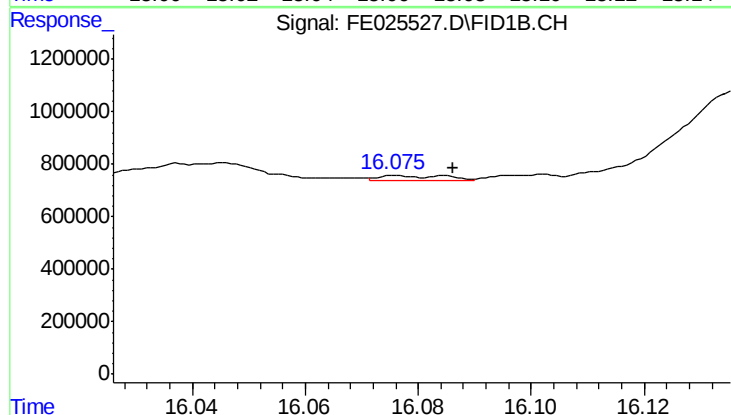
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.864 min
Delta R.T.: 0.003 min
Response: 2721320
Conc: 14.96 ug/ml



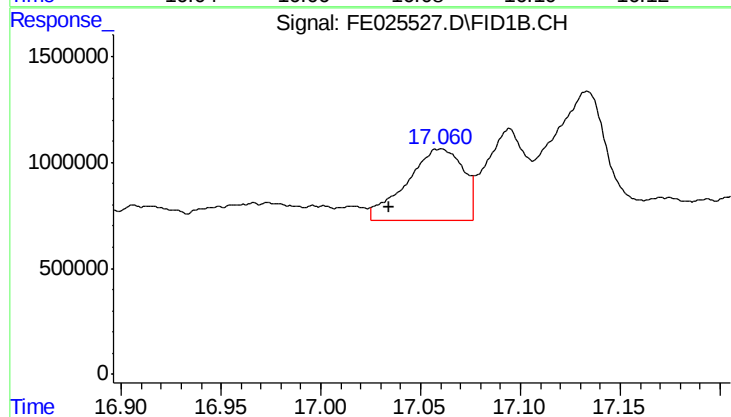
#10 N-TETRACOSANE

R.T.: 15.071 min
Delta R.T.: 0.005 min
Response: 236700
Conc: 1.11 ug/ml



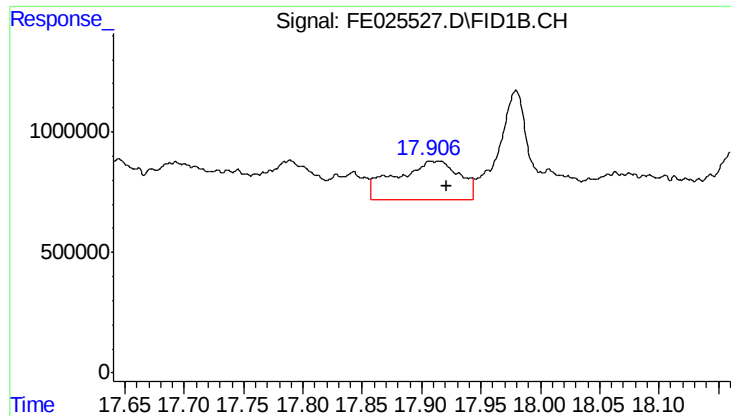
#11 N-HEXACOSANE

R.T.: 16.077 min
Delta R.T.: -0.009 min
Response: 172207
Conc: 0.89 ug/ml



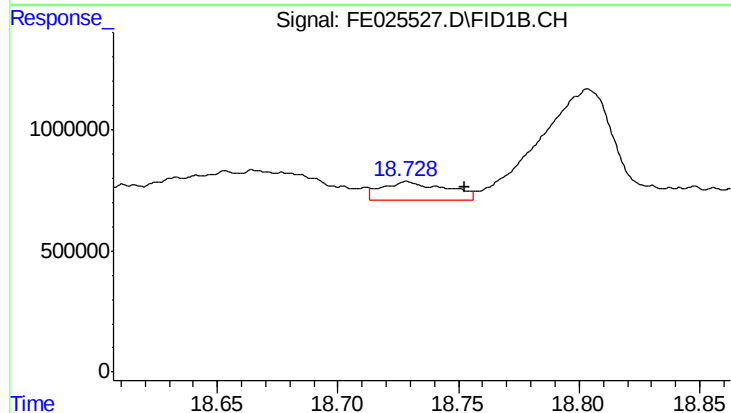
#12 N-OCTACOSANE

R.T.: 17.060 min
Delta R.T.: 0.026 min
Response: 6659030
Conc: 39.61 ug/ml



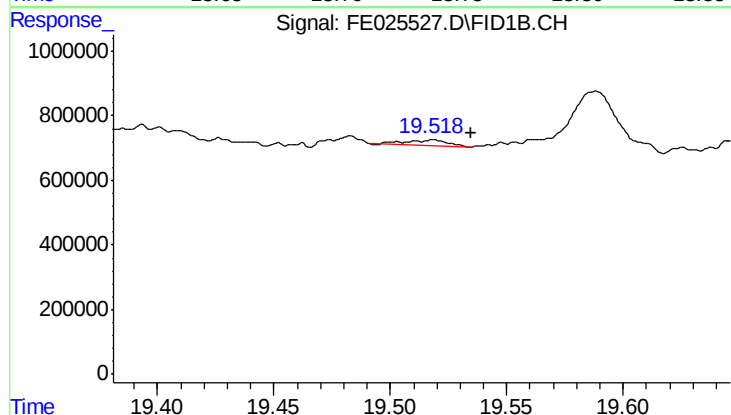
#13 N-TRIACONTANE

R.T.: 17.913 min
Delta R.T.: -0.008 min
Response: 5968909
Conc: 37.80 ug/ml



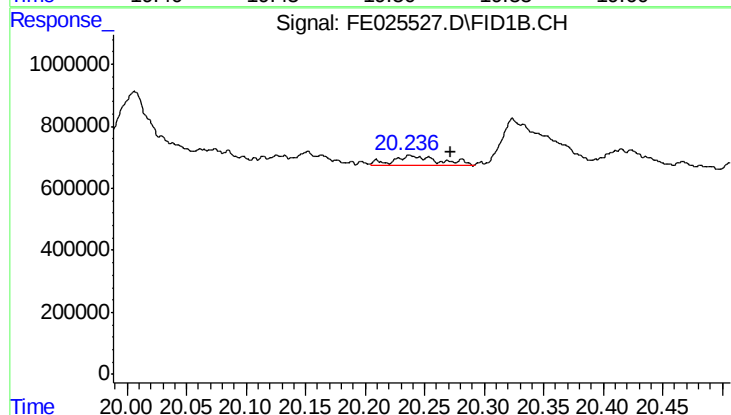
#14 N-DOTRIACONTANE

R.T.: 18.729 min
Delta R.T.: -0.024 min
Response: 1357493
Conc: 8.37 ug/ml



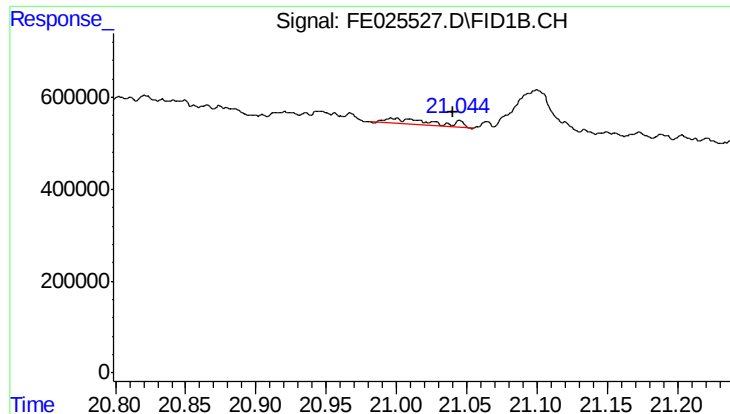
#15 N-TETRATRIACONTANE

R.T.: 19.518 min
Delta R.T.: -0.017 min
Response: 222990
Conc: 1.44 ug/ml



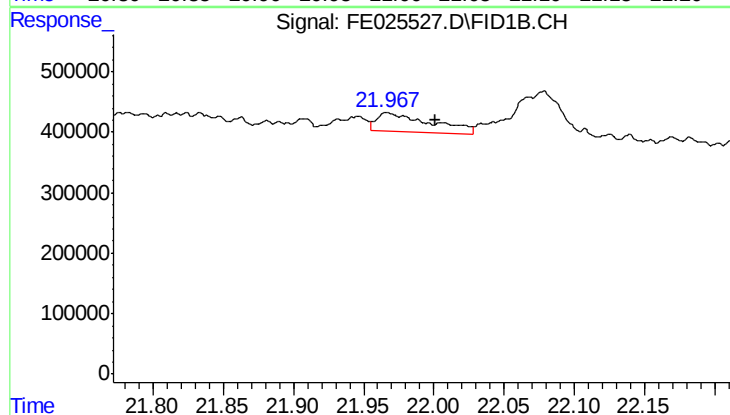
#16 N-HEXATRIACONTANE

R.T.: 20.239 min
Delta R.T.: -0.034 min
Response: 838885
Conc: 6.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.998 min
Delta R.T.: -0.043 min
Response: 298791
Conc: 2.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: -0.034 min
Response: 836882
Conc: 6.53 ug/ml