

Data Path : P:\HPCHEM1\FID_D\Data\FD020618\
 Data File : FD019861.D
 Signal(s) : FID2B.CH
 Acq On : 06 Feb 2018 10:38
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 11:05:52 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\FD020518.M
 Quant Title :
 QLast Update : Tue Feb 06 05:00:01 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...	14.330	3368920	48.861 ug/ml
Target Compounds			
1) N-OCTANE	2.076	3870182	49.409 ug/ml
2) N-DECANE	4.129	4077954	50.515 ug/ml
3) N-DODECANE	6.136	4251463	51.136 ug/ml
4) N-TETRADECANE	7.919	4369780	50.998 ug/ml
5) N-HEXADECANE	9.509	4340649	50.188 ug/ml
6) N-OCTADECANE	10.942	4288540	48.447 ug/ml
7) N-EICOSANE	12.244	4081285	47.678 ug/ml
8) N-DOCOSANE	13.435	3928075	48.307 ug/ml
10) N-TETRACOSANE	14.531	3854420	47.700 ug/ml
11) N-HEXACOSANE	15.546	3845219	47.053 ug/ml
12) N-OCTACOSANE	16.490	4003760	47.474 ug/ml
13) N-TRIACONTANE	17.372	4168082	47.049 ug/ml
14) N-DOTRIACONTANE	18.199	3663597	42.274 ug/ml
15) N-TETRATRIACONTANE	18.977	2487842	33.070 ug/ml
16) N-HEXATRIACONTANE	19.711	1438629	23.240 ug/ml
17) N-OCTATRIACONTANE	20.407	952404	16.102 ug/ml
18) N-TETRACONTANE	21.186	732466	12.733 ug/ml

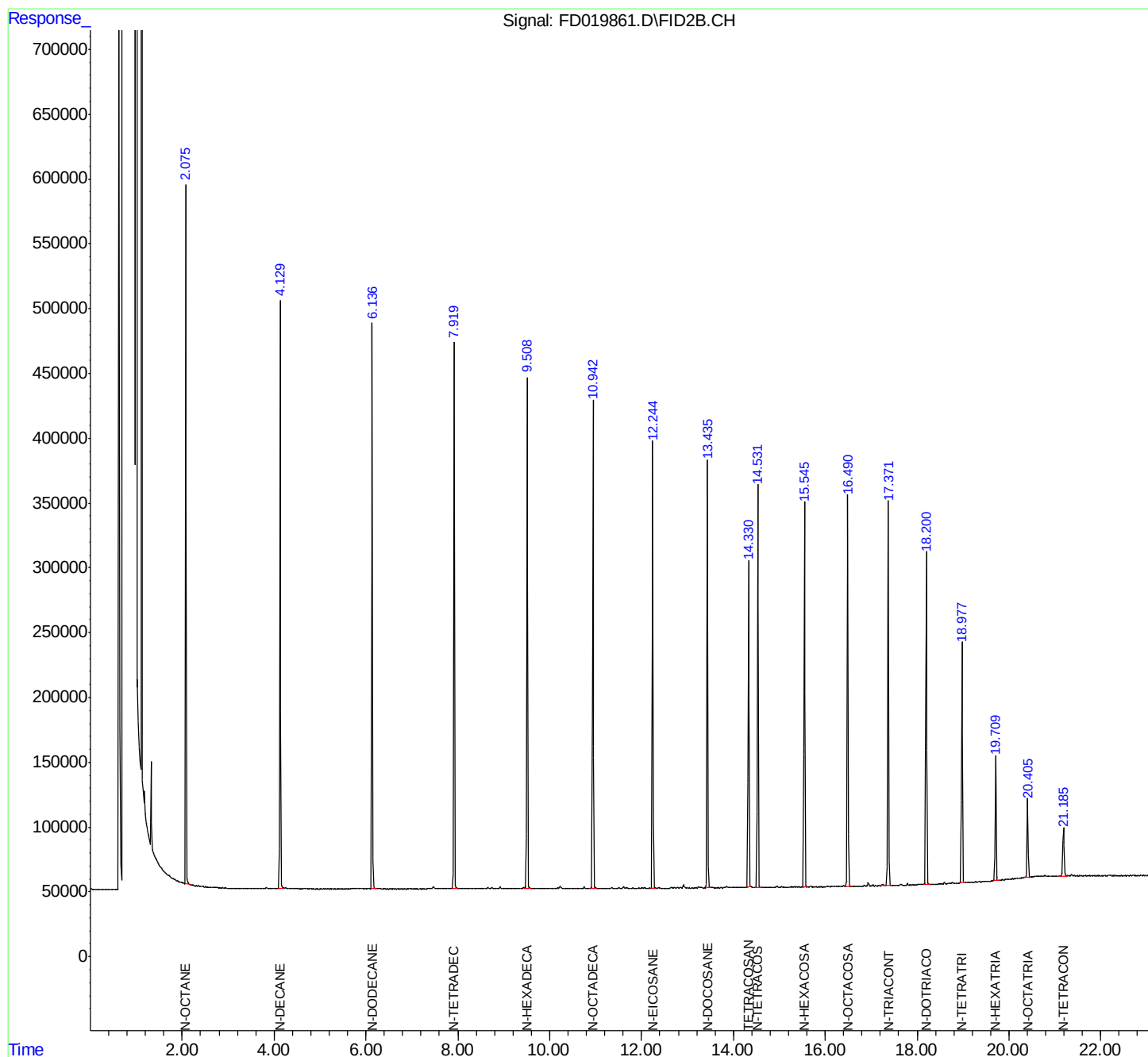
(f)=RT Delta > 1/2 Window

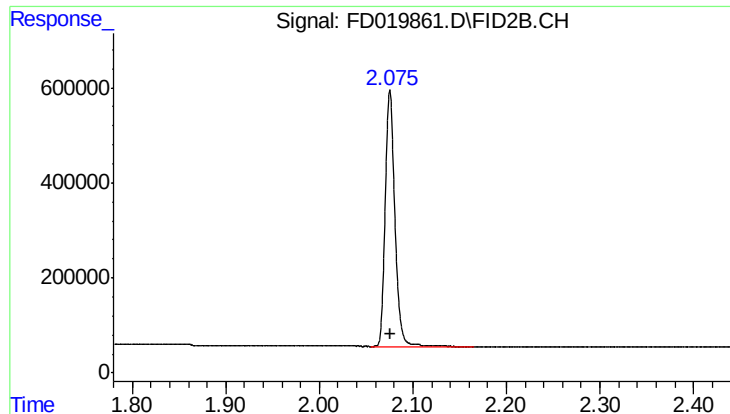
(m)=manual int.

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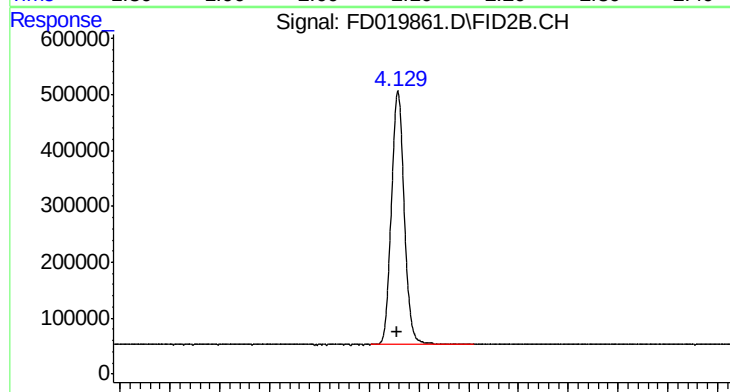
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





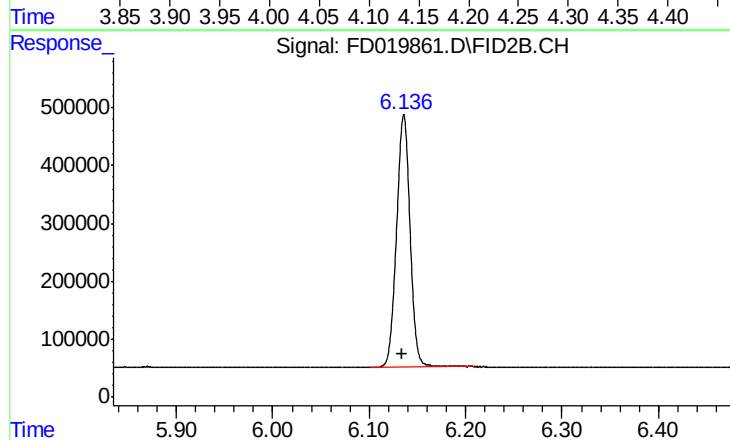
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: 0.000 min
Response: 3870182
Conc: 49.41 ug/ml



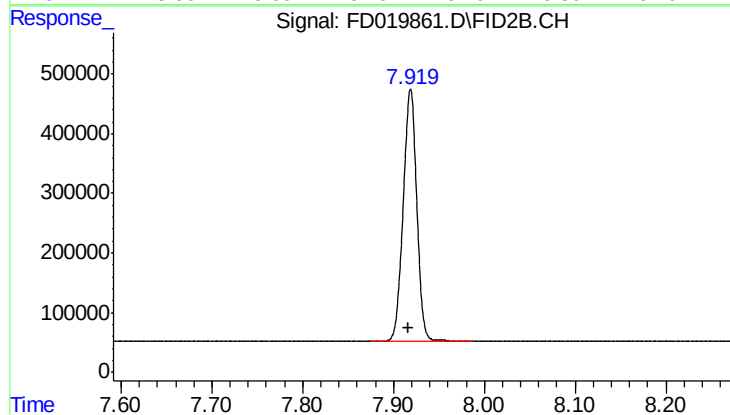
#2 N-DECANE

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 4077954
Conc: 50.52 ug/ml



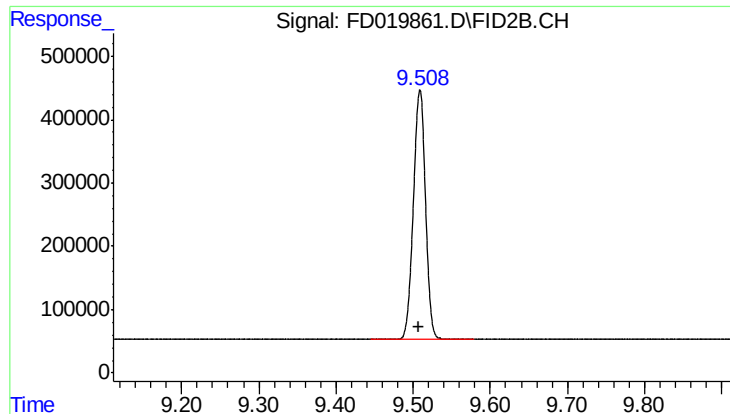
#3 N-DODECANE

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 4251463
Conc: 51.14 ug/ml



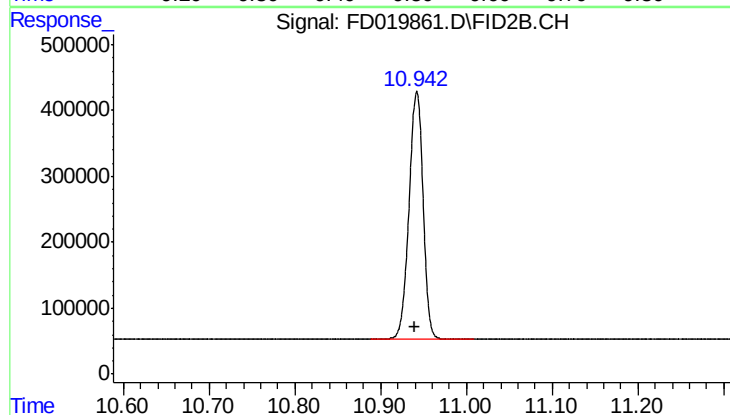
#4 N-TETRADECANE

R.T.: 7.919 min
Delta R.T.: 0.002 min
Response: 4369780
Conc: 51.00 ug/ml



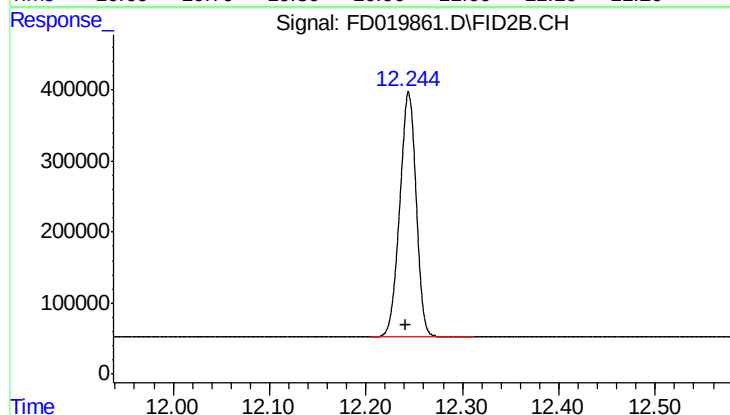
#5 N-HEXADECANE

R.T.: 9.509 min
Delta R.T.: 0.002 min
Response: 4340649
Conc: 50.19 ug/ml



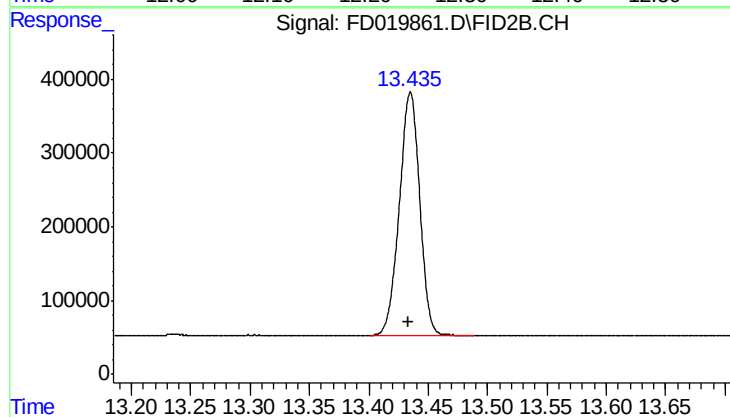
#6 N-OCTADECANE

R.T.: 10.942 min
Delta R.T.: 0.002 min
Response: 4288540
Conc: 48.45 ug/ml



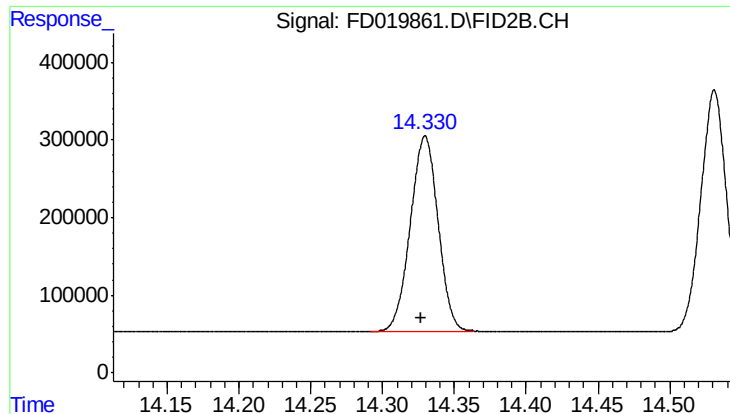
#7 N-EICOSANE

R.T.: 12.244 min
Delta R.T.: 0.003 min
Response: 4081285
Conc: 47.68 ug/ml



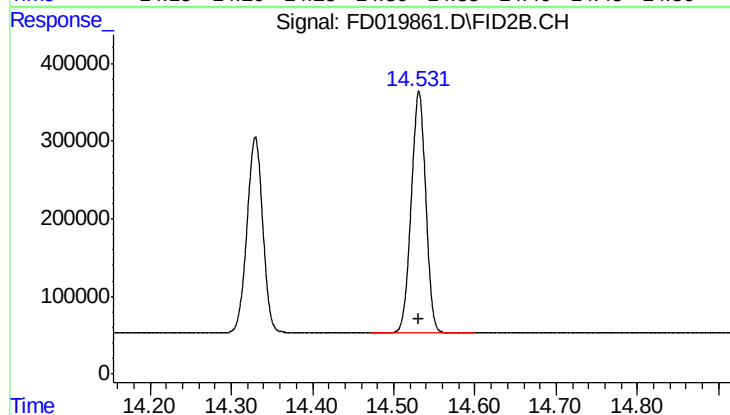
#8 N-DOCOSANE

R.T.: 13.435 min
Delta R.T.: 0.001 min
Response: 3928075
Conc: 48.31 ug/ml



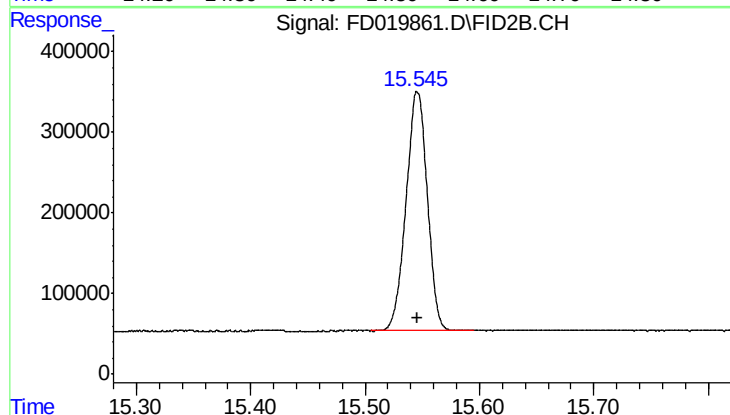
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.330 min
Delta R.T.: 0.002 min
Response: 3368920
Conc: 48.86 ug/ml



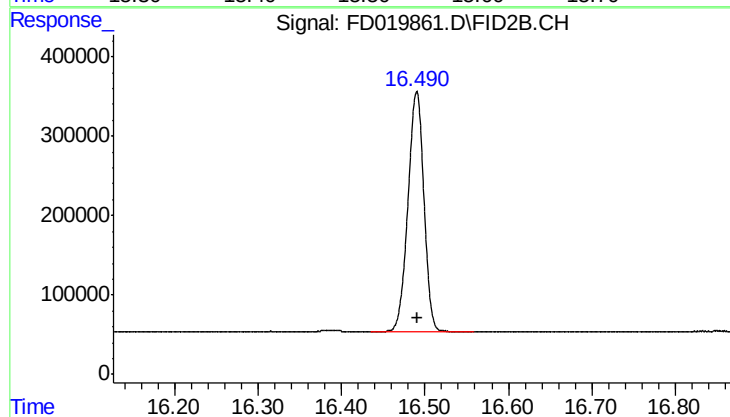
#10 N-TETRACOSANE

R.T.: 14.531 min
Delta R.T.: 0.000 min
Response: 3854420
Conc: 47.70 ug/ml



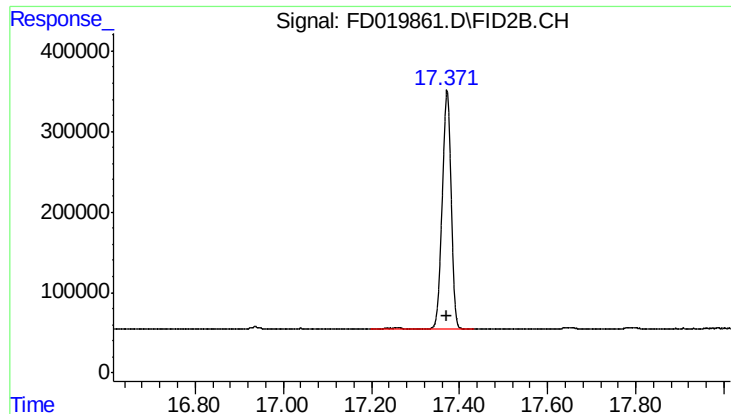
#11 N-HEXACOSANE

R.T.: 15.546 min
Delta R.T.: 0.000 min
Response: 3845219
Conc: 47.05 ug/ml



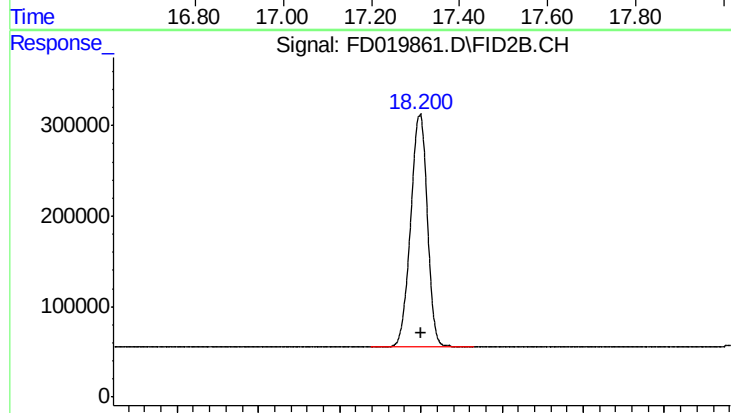
#12 N-OCTACOSANE

R.T.: 16.490 min
Delta R.T.: 0.000 min
Response: 4003760
Conc: 47.47 ug/ml



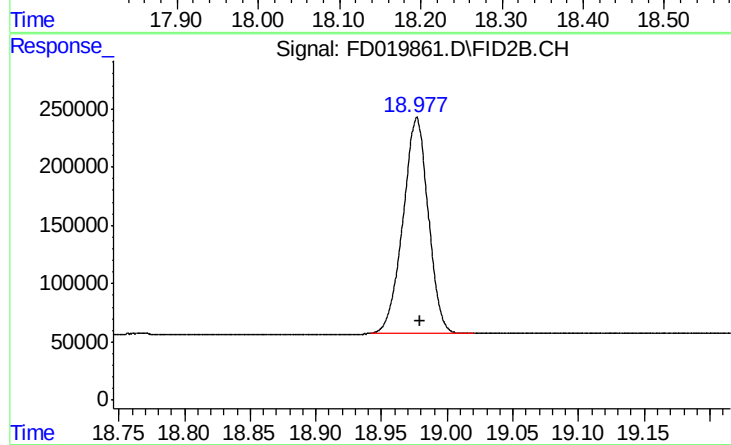
#13 N-TRIACONTANE

R.T.: 17.372 min
Delta R.T.: 0.000 min
Response: 4168082
Conc: 47.05 ug/ml



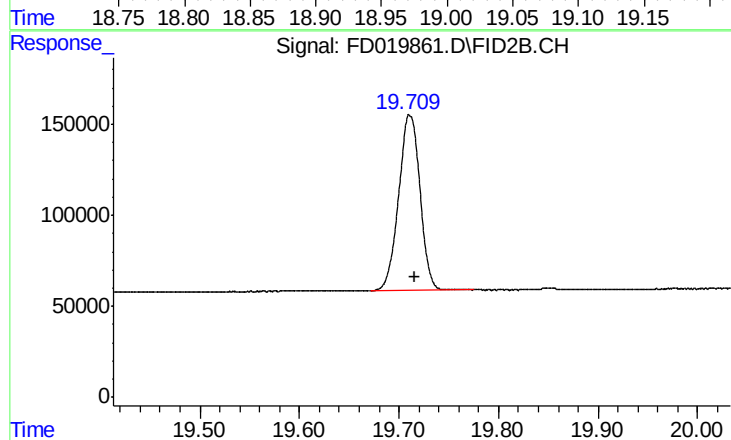
#14 N-DOTRIACONTANE

R.T.: 18.199 min
Delta R.T.: -0.002 min
Response: 3663597
Conc: 42.27 ug/ml



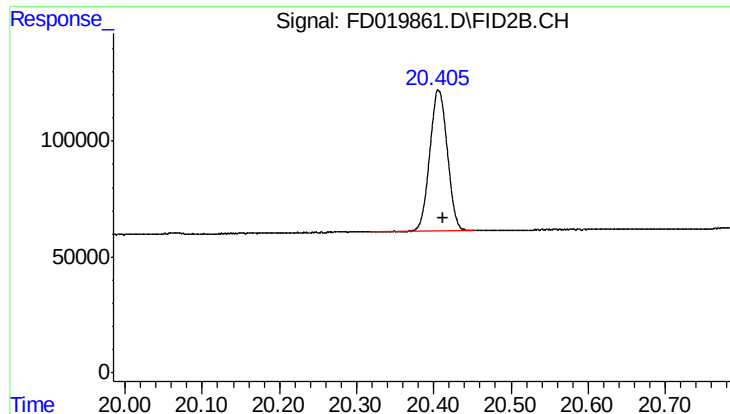
#15 N-TETRATRIACONTANE

R.T.: 18.977 min
Delta R.T.: -0.003 min
Response: 2487842
Conc: 33.07 ug/ml



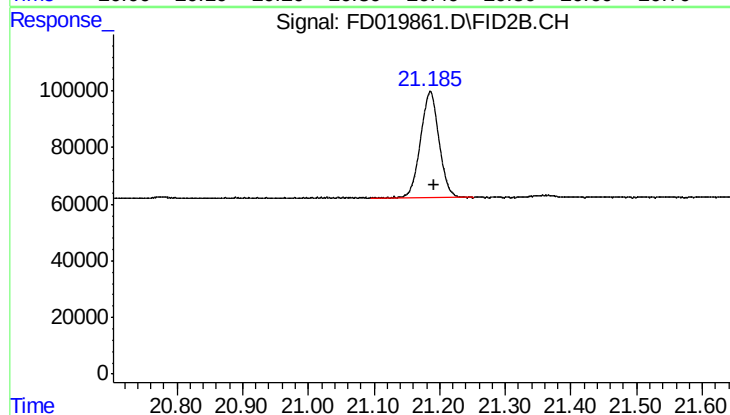
#16 N-HEXATRIACONTANE

R.T.: 19.711 min
Delta R.T.: -0.005 min
Response: 1438629
Conc: 23.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.407 min
Delta R.T.: -0.005 min
Response: 952404
Conc: 16.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.186 min
Delta R.T.: -0.007 min
Response: 732466
Conc: 12.73 ug/ml