

Data Path : P:\HPCHEM1\FID_D\Data\FD020618\
 Data File : FD019868.D
 Signal(s) : FID2B.CH
 Acq On : 06 Feb 2018 15:01
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 15:33:46 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...	14.329	3594483	52.133 ug/ml
Target Compounds			
1) N-OCTANE	2.076	3803373	48.556 ug/ml
2) N-DECANE	4.129	3951325	48.947 ug/ml
3) N-DODECANE	6.135	4097277	49.281 ug/ml
4) N-TETRADECANE	7.919	4258133	49.695 ug/ml
5) N-HEXADECANE	9.509	4303966	49.764 ug/ml
6) N-OCTADECANE	10.942	4347216	49.110 ug/ml
7) N-EICOSANE	12.244	4243031	49.568 ug/ml
8) N-DOCOSANE	13.435	4176091	51.357 ug/ml
10) N-TETRACOSANE	14.531	4137137	51.199 ug/ml
11) N-HEXACOSANE	15.547	4082869	49.962 ug/ml
12) N-OCTACOSANE	16.491	4173308	49.485 ug/ml
13) N-TRIACONTANE	17.373	4343538	49.030 ug/ml
14) N-DOTRIACONTANE	18.201	3865251	44.601 ug/ml
15) N-TETRATRIACONTANE	18.978	2648621	35.207 ug/ml
16) N-HEXATRIACONTANE	19.712	1536755	24.825 ug/ml
17) N-OCTATRIACONTANE	20.408	1016456	17.185 ug/ml
18) N-TETRACONTANE	21.189	779387	13.549 ug/ml

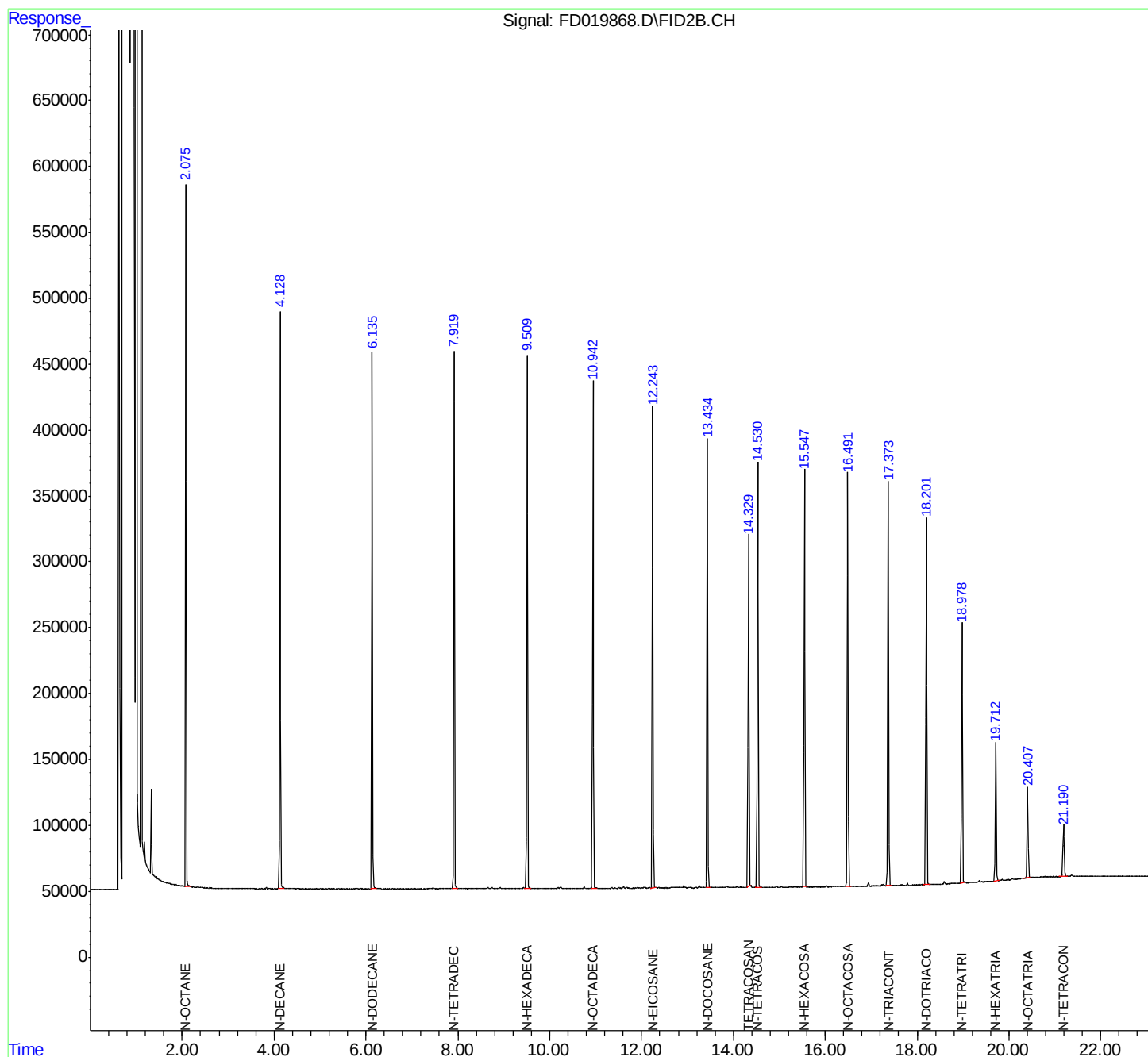
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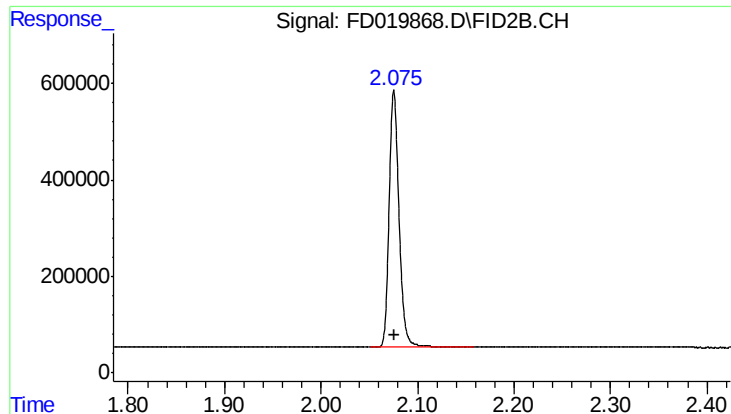
(m)=manual int.

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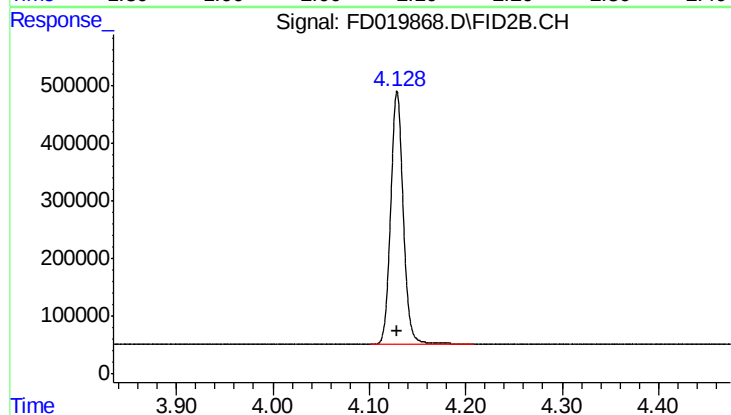
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





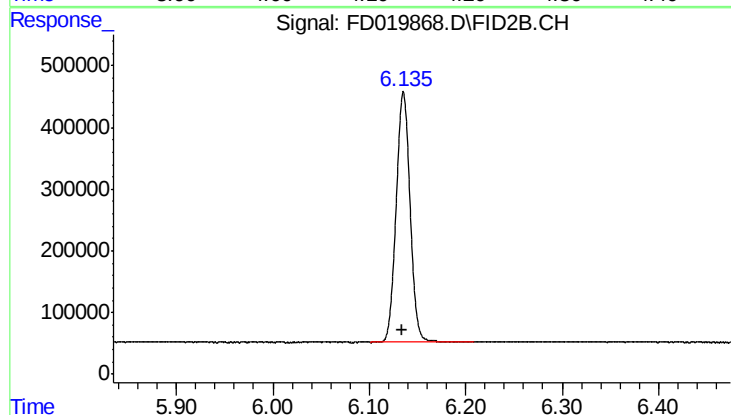
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: 0.000 min
Response: 3803373
Conc: 48.56 ug/ml



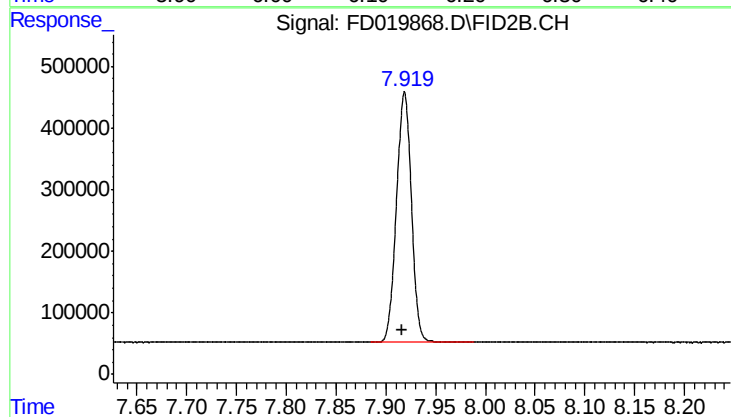
#2 N-DECANE

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 3951325
Conc: 48.95 ug/ml



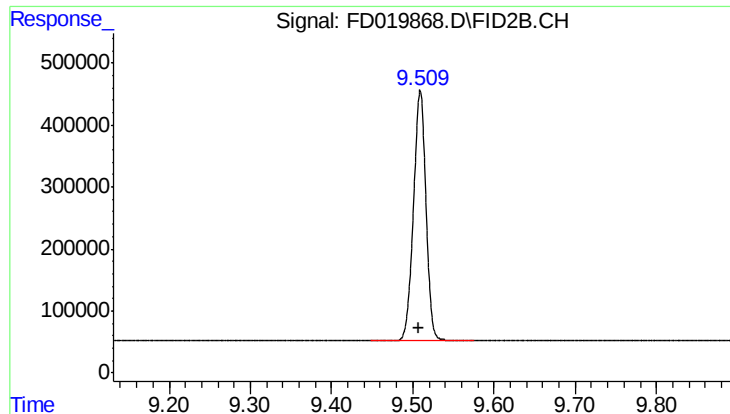
#3 N-DODECANE

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 4097277
Conc: 49.28 ug/ml



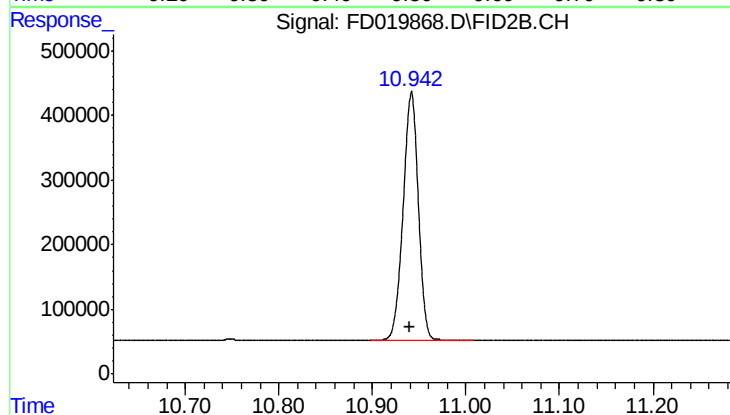
#4 N-TETRADECANE

R.T.: 7.919 min
Delta R.T.: 0.002 min
Response: 4258133
Conc: 49.70 ug/ml



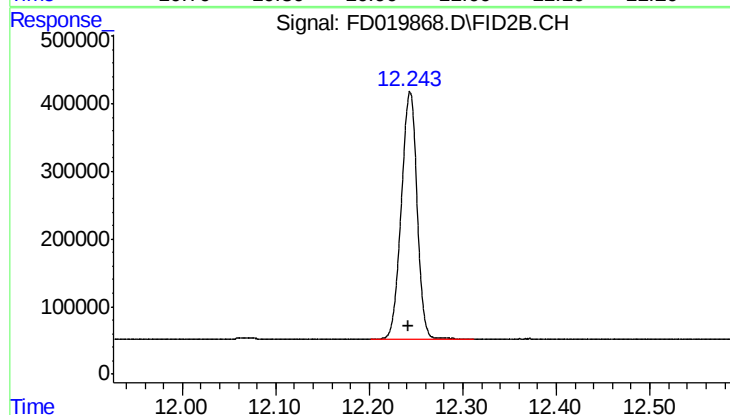
#5 N-HEXADECANE

R.T.: 9.509 min
Delta R.T.: 0.002 min
Response: 4303966
Conc: 49.76 ug/ml



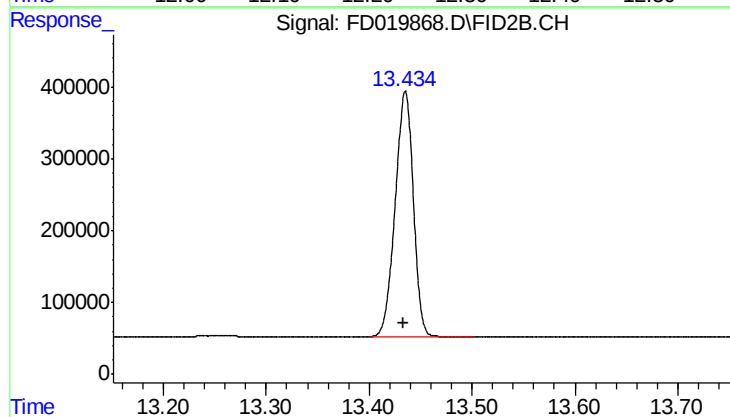
#6 N-OCTADECANE

R.T.: 10.942 min
Delta R.T.: 0.002 min
Response: 4347216
Conc: 49.11 ug/ml



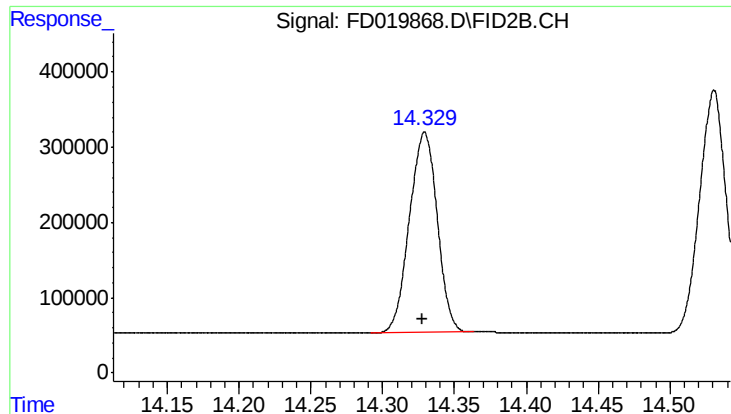
#7 N-EICOSANE

R.T.: 12.244 min
Delta R.T.: 0.002 min
Response: 4243031
Conc: 49.57 ug/ml



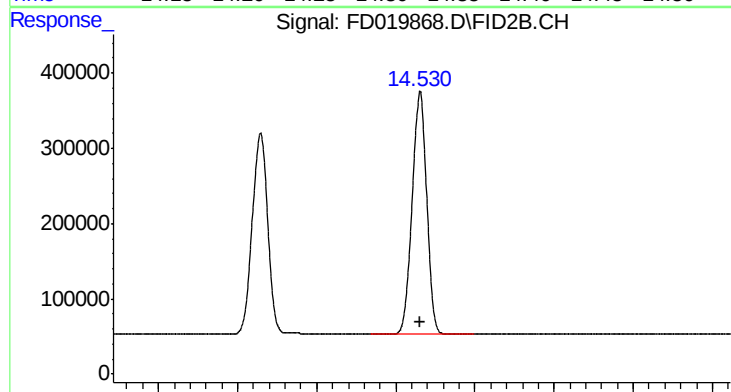
#8 N-DOCOSANE

R.T.: 13.435 min
Delta R.T.: 0.001 min
Response: 4176091
Conc: 51.36 ug/ml



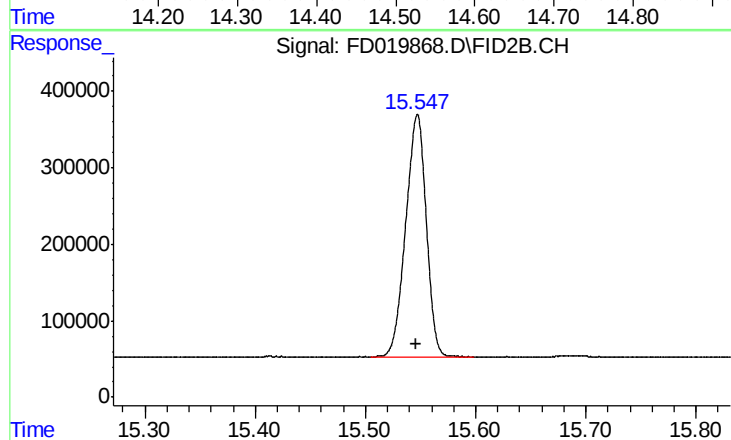
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.329 min
Delta R.T.: 0.002 min
Response: 3594483
Conc: 52.13 ug/ml



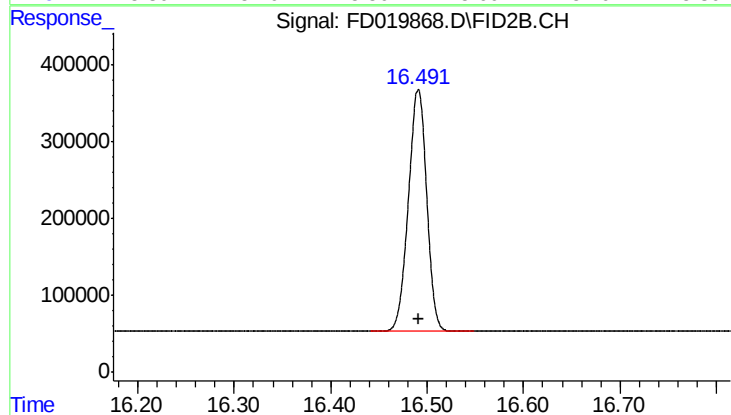
#10 N-TETRACOSANE

R.T.: 14.531 min
Delta R.T.: 0.000 min
Response: 4137137
Conc: 51.20 ug/ml



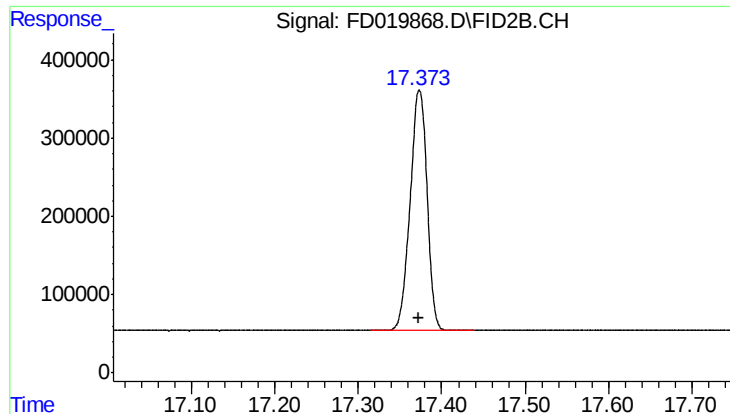
#11 N-HEXACOSANE

R.T.: 15.547 min
Delta R.T.: 0.000 min
Response: 4082869
Conc: 49.96 ug/ml



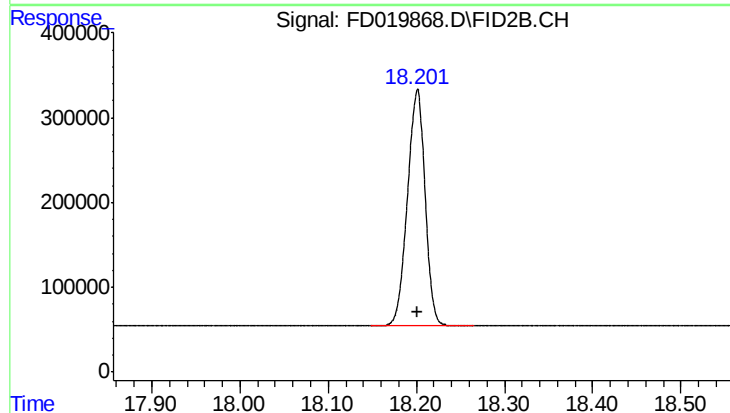
#12 N-OCTACOSANE

R.T.: 16.491 min
Delta R.T.: 0.000 min
Response: 4173308
Conc: 49.48 ug/ml



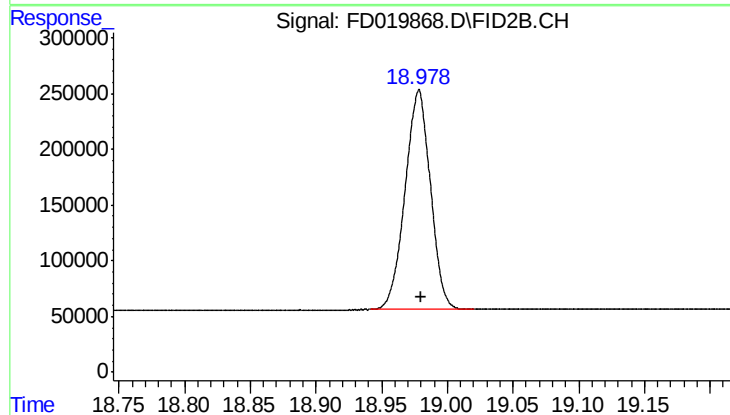
#13 N-TRIACONTANE

R.T.: 17.373 min
Delta R.T.: 0.000 min
Response: 4343538
Conc: 49.03 ug/ml



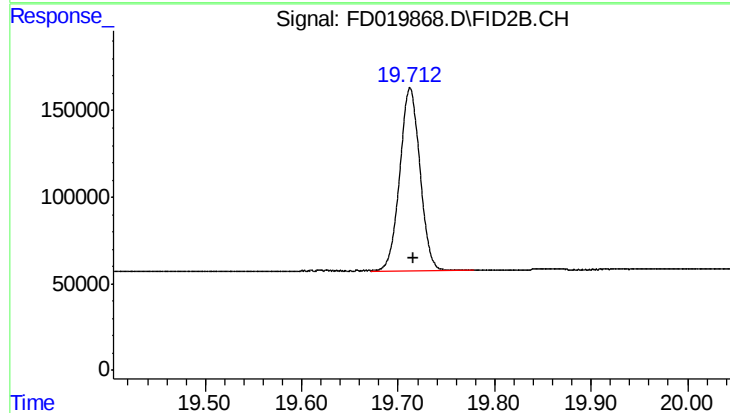
#14 N-DOTRIACONTANE

R.T.: 18.201 min
Delta R.T.: 0.000 min
Response: 3865251
Conc: 44.60 ug/ml



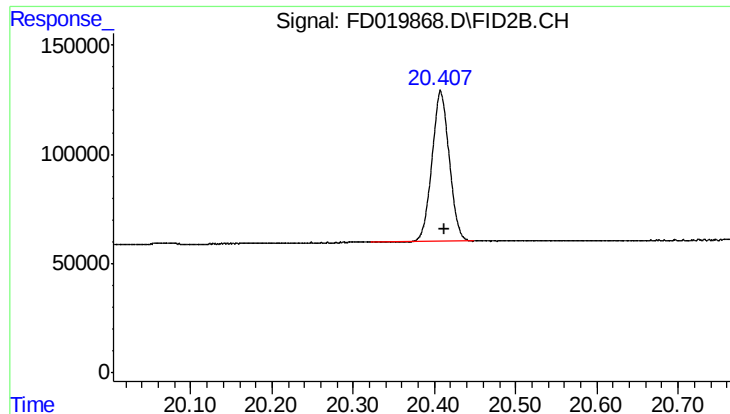
#15 N-TETRATRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.002 min
Response: 2648621
Conc: 35.21 ug/ml



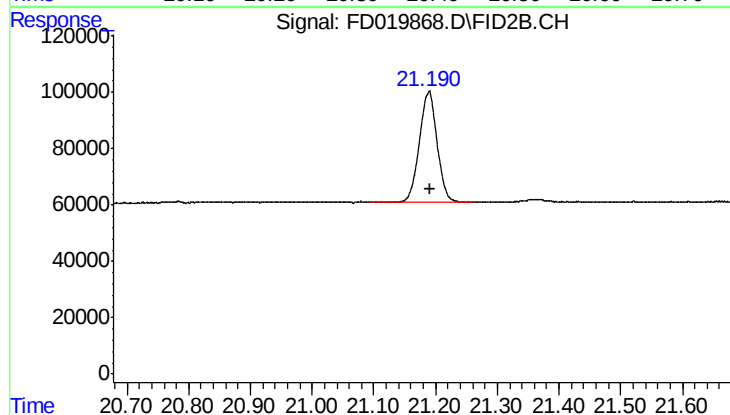
#16 N-HEXATRIACONTANE

R.T.: 19.712 min
Delta R.T.: -0.004 min
Response: 1536755
Conc: 24.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.408 min
Delta R.T.: -0.004 min
Response: 1016456
Conc: 17.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.189 min
Delta R.T.: -0.003 min
Response: 779387
Conc: 13.55 ug/ml