

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092218\
 Data File : FE028717.D
 Signal(s) : FID1B.CH
 Acq On : 21 Sep 2018 00:47
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 08:10:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092218.M
 Quant Title :
 QLast Update : Fri Sep 21 08:09:51 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...	14.968	21428603	97.379 ug/ml
Target Compounds			
1) N-OCTANE	2.532	12740069	100.464 ug/ml
2) N-DECANE	4.646	14231185	102.644 ug/ml
3) N-DODECANE	6.679	16844337	104.142 ug/ml
4) N-TETRADECANE	8.485	19861497	103.216 ug/ml
5) N-HEXADECANE	10.097	22213522	100.625 ug/ml
6) N-OCTADECANE	11.547	23842569	98.494 ug/ml
7) N-EICOSANE	12.864	24449386	97.302 ug/ml
8) N-DOCOSANE	14.068	24469170	96.454 ug/ml
10) N-TETRACOSANE	15.178	24011407	95.688 ug/ml
11) N-HEXACOSANE	16.202	23029594	94.789 ug/ml
12) N-OCTACOSANE	17.154	21292112	93.031 ug/ml
13) N-TRIACONTANE	18.043	19488268	92.994 ug/ml
14) N-DOTRIACONTANE	18.878	18331086	96.564 ug/ml
15) N-TETRATRIACONTANE	19.666	18703648	100.053 ug/ml
16) N-HEXATRIACONTANE	20.410	18651431	100.424 ug/ml
17) N-OCTATRIACONTANE	21.216	17073669	99.682 ug/ml
18) N-TETRACONTANE	22.236	17068468	99.697 ug/ml

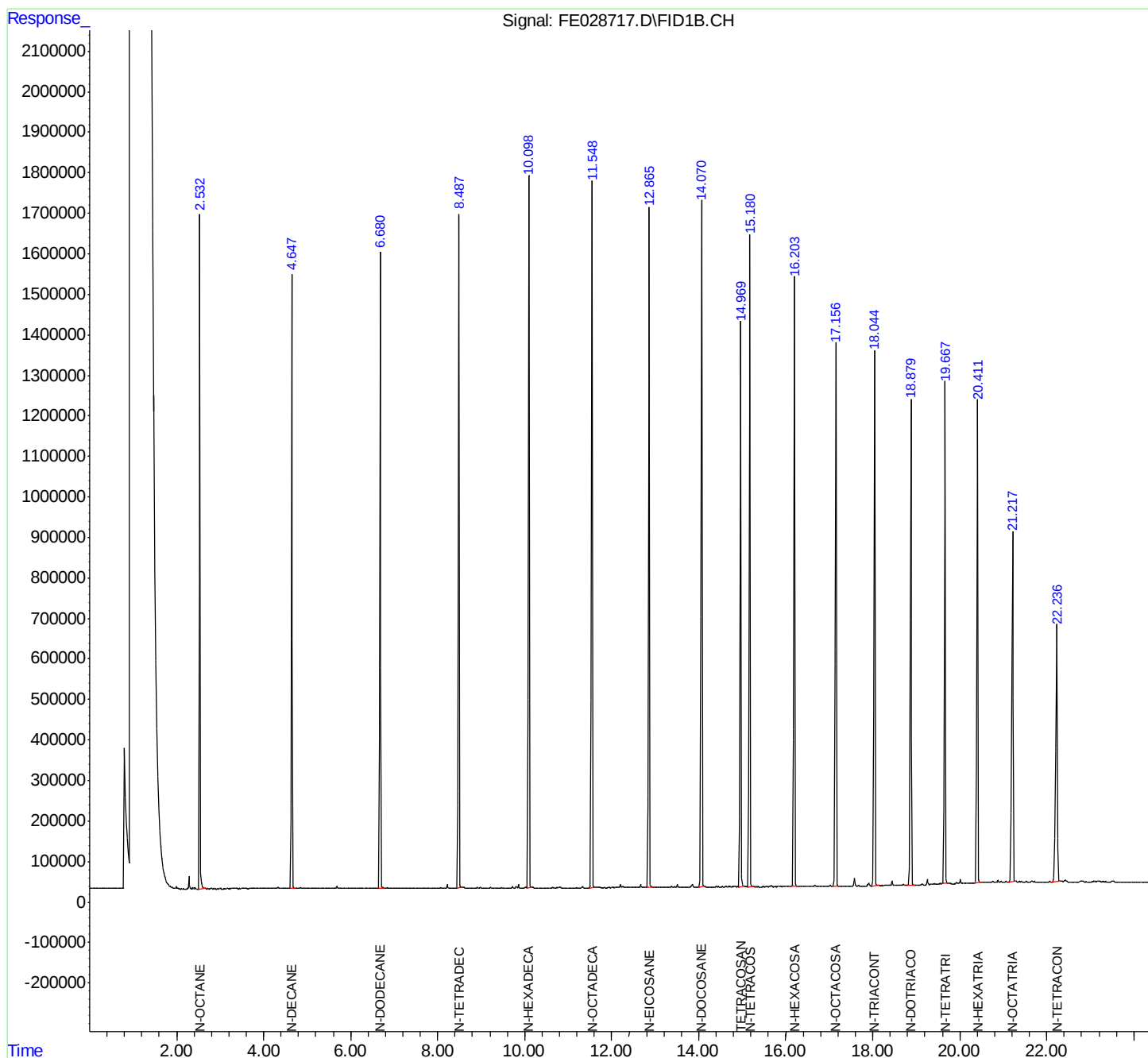
(f)=RT Delta > 1/2 Window

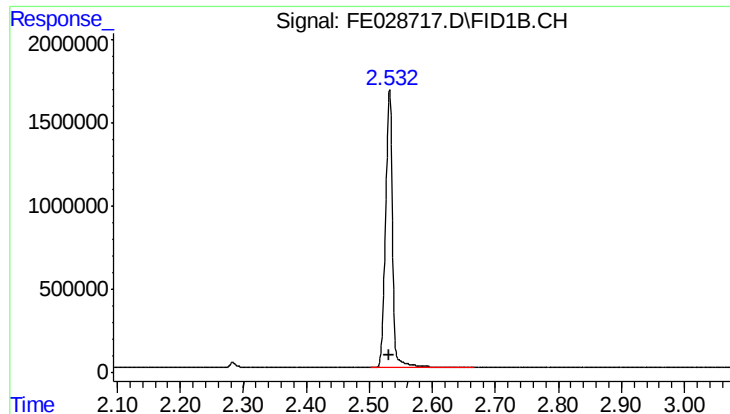
(m)=manual int.

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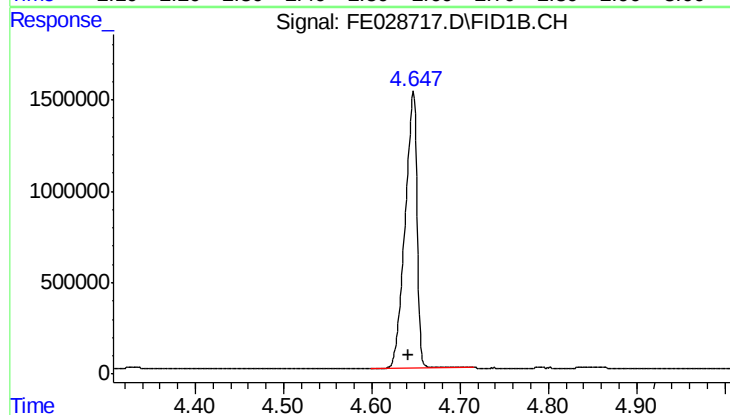
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





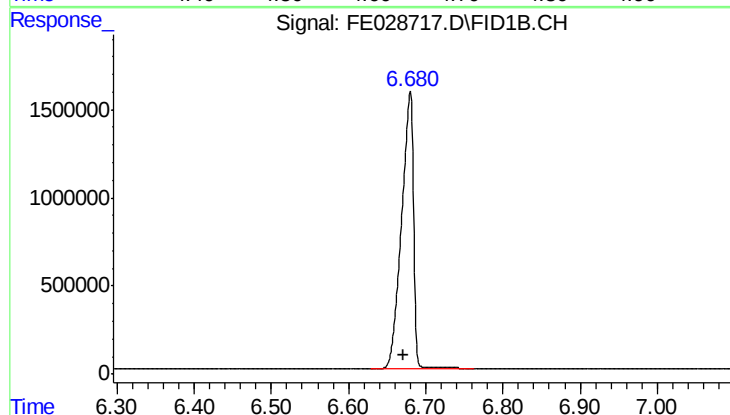
#1 N-OCTANE

R.T.: 2.532 min
Delta R.T.: 0.000 min
Response: 12740069
Conc: 100.46 ug/ml



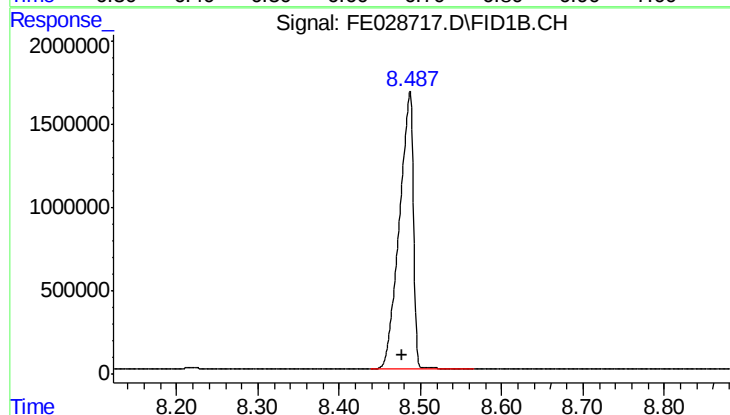
#2 N-DECANE

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 14231185
Conc: 102.64 ug/ml



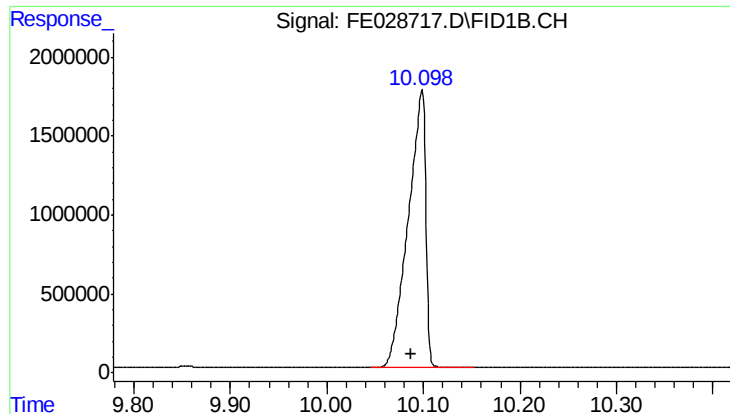
#3 N-DODECANE

R.T.: 6.679 min
Delta R.T.: 0.008 min
Response: 16844337
Conc: 104.14 ug/ml



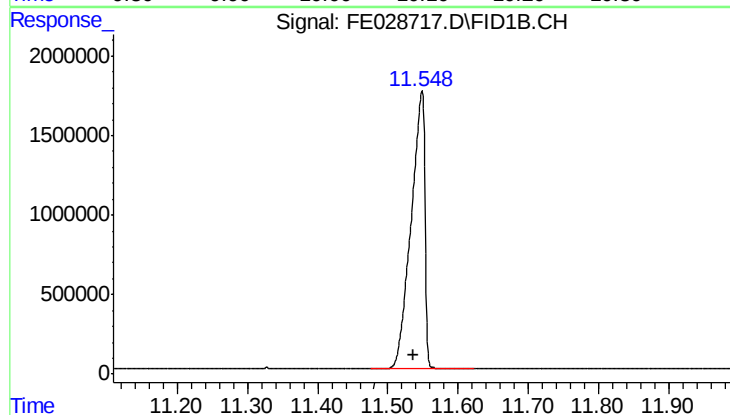
#4 N-TETRADECANE

R.T.: 8.485 min
Delta R.T.: 0.008 min
Response: 19861497
Conc: 103.22 ug/ml



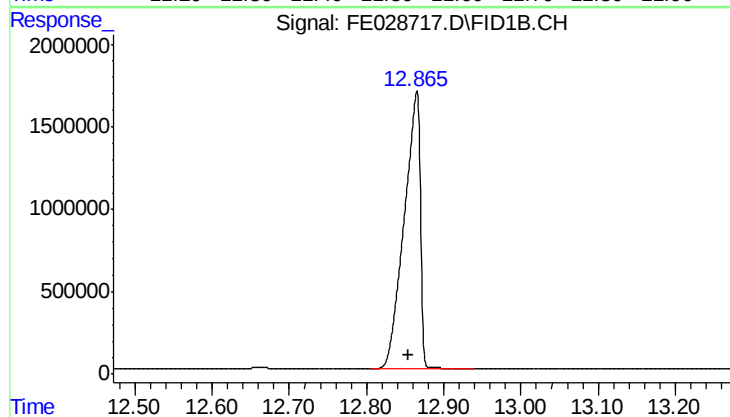
#5 N-HEXADECANE

R.T.: 10.097 min
Delta R.T.: 0.010 min
Response: 22213522
Conc: 100.62 ug/ml



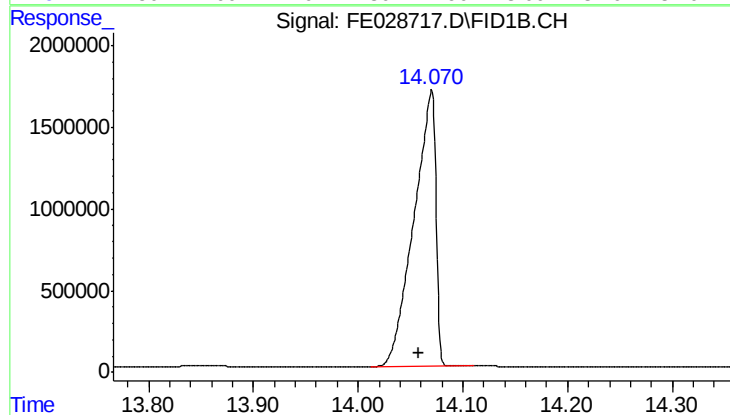
#6 N-OCTADECANE

R.T.: 11.547 min
Delta R.T.: 0.010 min
Response: 23842569
Conc: 98.49 ug/ml



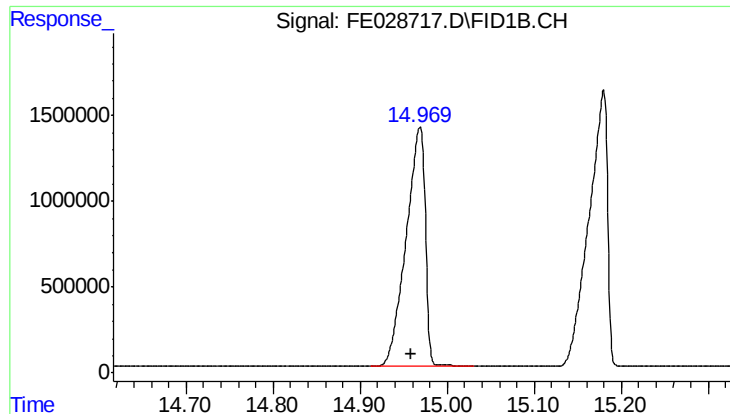
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: 0.010 min
Response: 24449386
Conc: 97.30 ug/ml



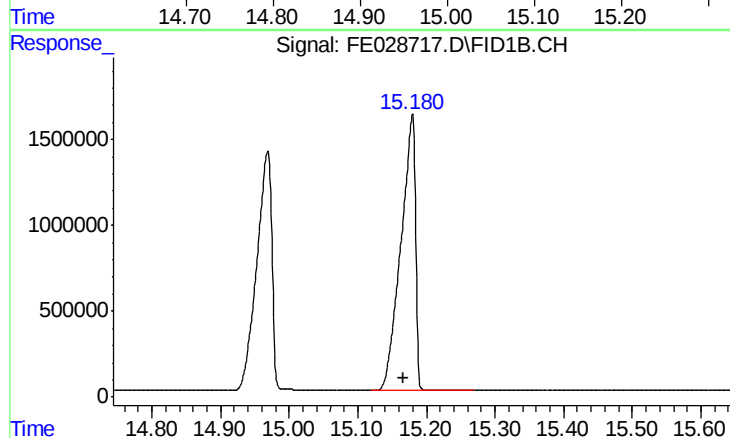
#8 N-DOCOSANE

R.T.: 14.068 min
Delta R.T.: 0.011 min
Response: 24469170
Conc: 96.45 ug/ml



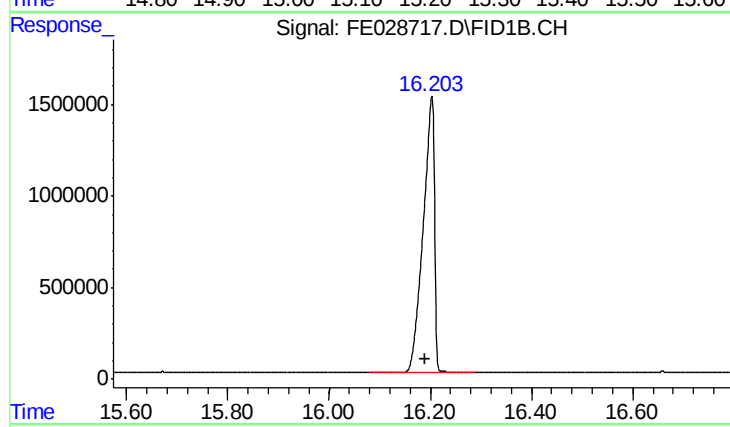
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.968 min
Delta R.T.: 0.009 min
Response: 21428603
Conc: 97.38 ug/ml



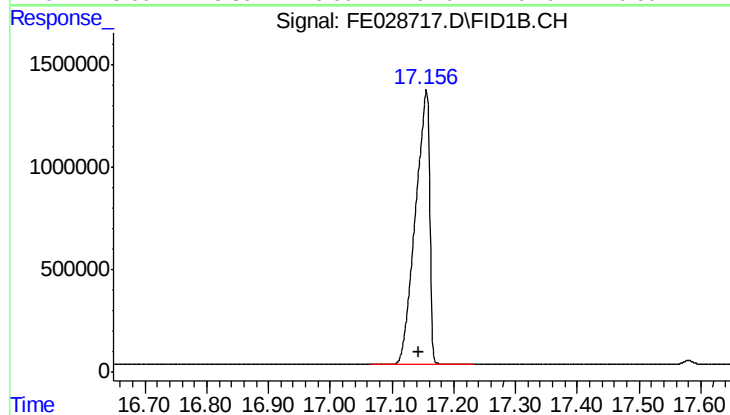
#10 N-TETRACOSANE

R.T.: 15.178 min
Delta R.T.: 0.012 min
Response: 24011407
Conc: 95.69 ug/ml



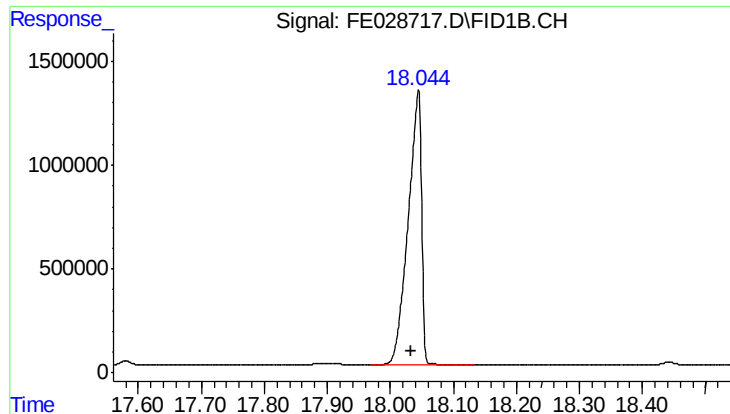
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: 0.011 min
Response: 23029594
Conc: 94.79 ug/ml



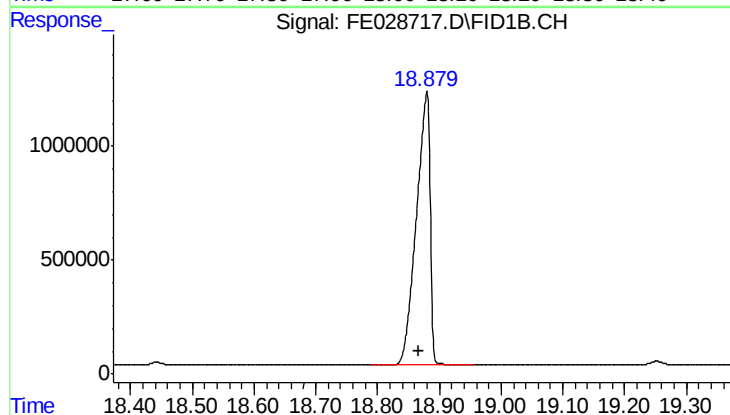
#12 N-OCTACOSANE

R.T.: 17.154 min
Delta R.T.: 0.010 min
Response: 21292112
Conc: 93.03 ug/ml



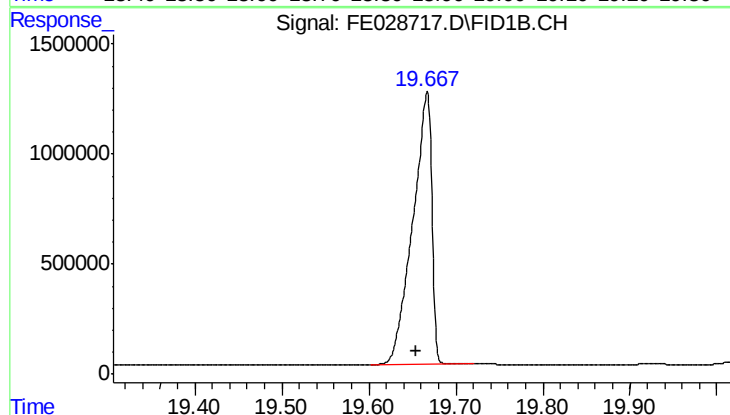
#13 N-TRIACONTANE

R.T.: 18.043 min
Delta R.T.: 0.011 min
Response: 19488268
Conc: 92.99 ug/ml



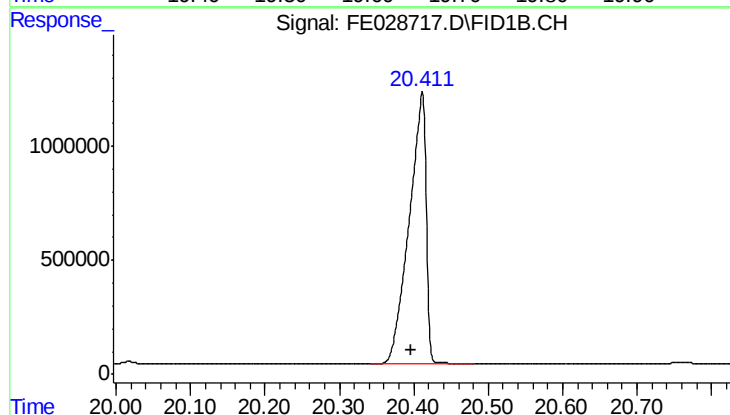
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: 0.011 min
Response: 18331086
Conc: 96.56 ug/ml



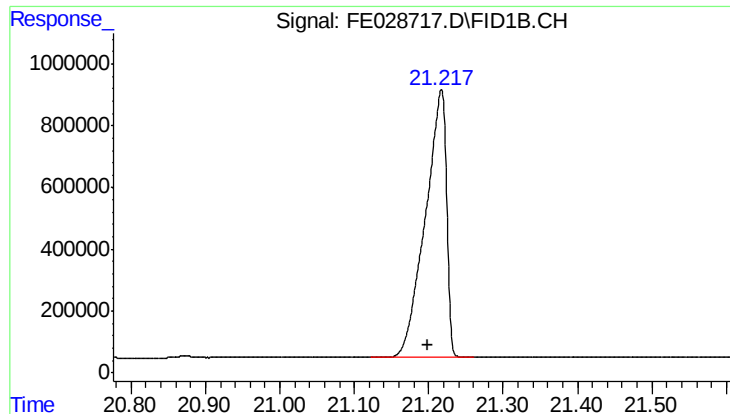
#15 N-TETRATRIACONTANE

R.T.: 19.666 min
Delta R.T.: 0.012 min
Response: 18703648
Conc: 100.05 ug/ml



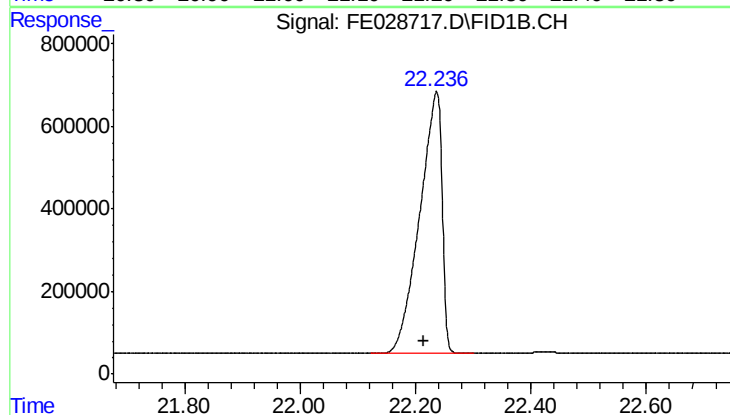
#16 N-HEXATRIACONTANE

R.T.: 20.410 min
Delta R.T.: 0.014 min
Response: 18651431
Conc: 100.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.216 min
Delta R.T.: 0.018 min
Response: 17073669
Conc: 99.68 ug/ml



#18 N-TETRACONTANE

R.T.: 22.236 min
Delta R.T.: 0.021 min
Response: 17068468
Conc: 99.70 ug/ml