

Data Path : P:\HPCHEM1\FID E\Data\FE042318\
 Data File : FE026720.D
 Signal(s) : FID1B.CH
 Acq On : 23 Apr 2018 19:05
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 01:29:52 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.314	8266928	42.316 ug/ml
Target Compounds			
1) N-OCTANE	2.804	7600083	47.857 ug/ml
2) N-DECANE	4.961	9140253	53.222 ug/ml
3) N-DODECANE	7.007	9807349	52.216 ug/ml
4) N-TETRADECANE	8.820	10017633	48.861 ug/ml
5) N-HEXADECANE	10.434	9977764	45.045 ug/ml
6) N-OCTADECANE	11.886	9861260	42.161 ug/ml
7) N-EICOSANE	13.205	9648378	41.387 ug/ml
8) N-DOCOSANE	14.411	9527655	41.454 ug/ml
10) N-TETRACOSANE	15.522	9498305	42.733 ug/ml
11) N-HEXACOSANE	16.549	9596385	46.162 ug/ml
12) N-OCTACOSANE	17.505	9825649	53.340 ug/ml
13) N-TRIACONTANE	18.397	9929544	57.934 ug/ml
14) N-DOTRIACONTANE	19.232	9051275	50.549 ug/ml
15) N-TETRATRIACONTANE	20.017	7557823	40.949 ug/ml
16) N-HEXATRIACONTANE	20.783	6307941	34.397 ug/ml
17) N-OCTATRIACONTANE	21.694	5291098	30.904 ug/ml
18) N-TETRACONTANE	22.868	5083126	29.396 ug/ml

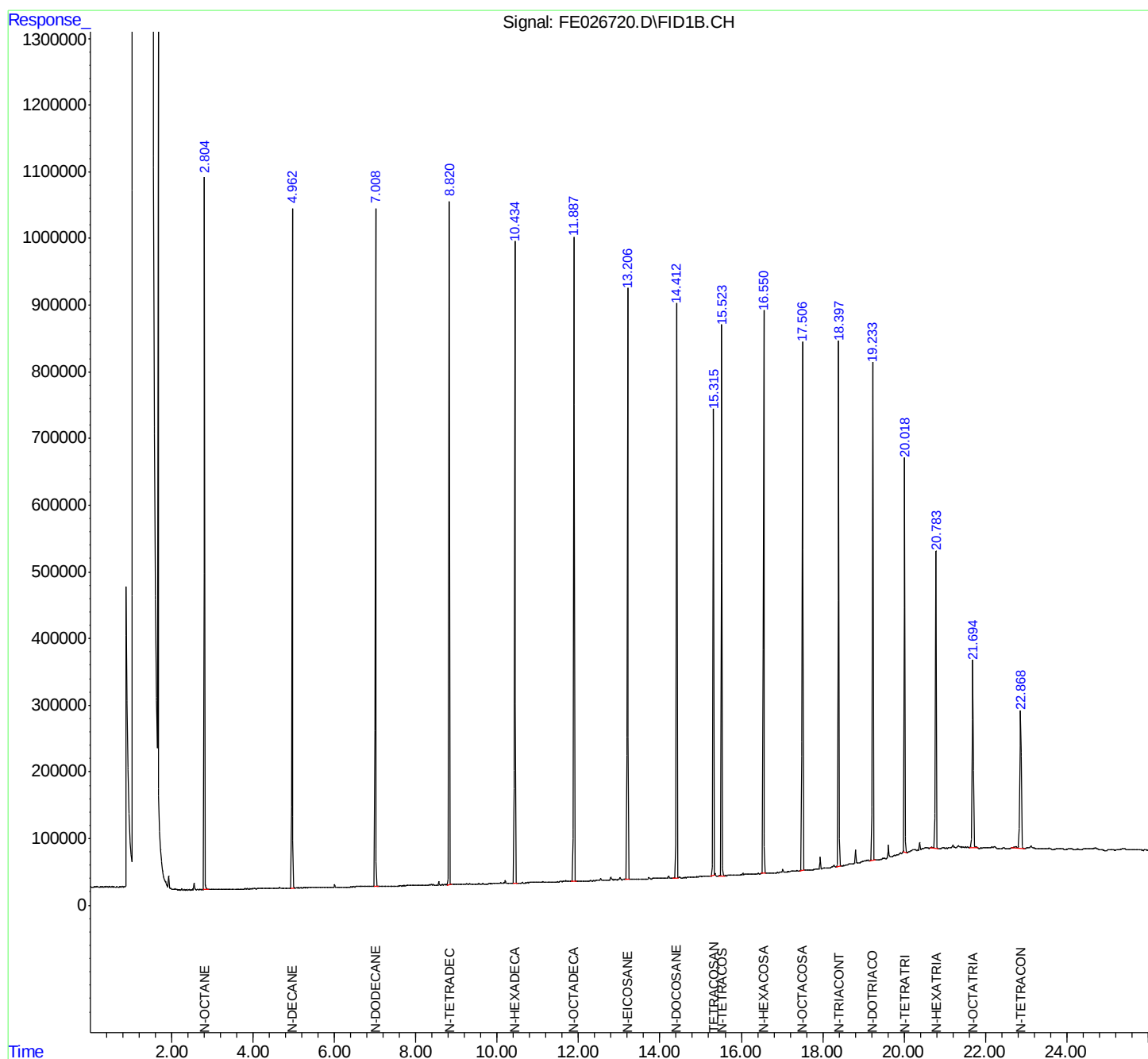
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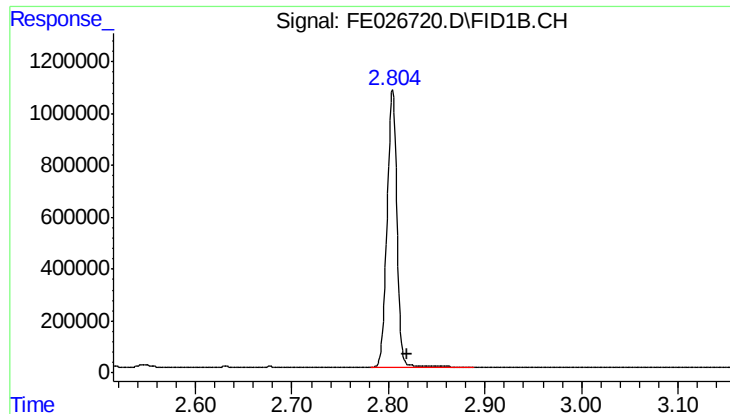
(m)=manual int.

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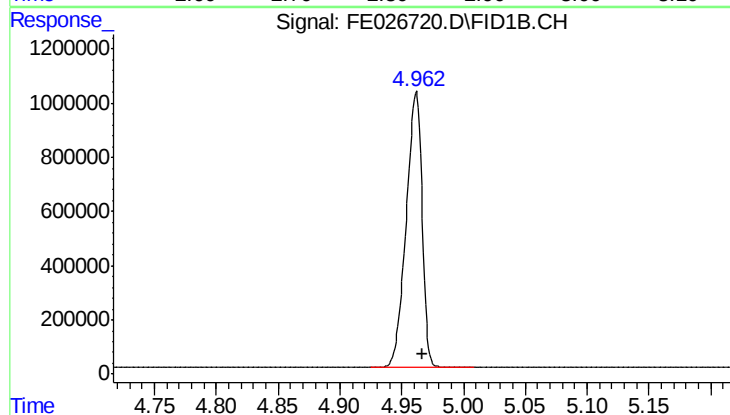
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





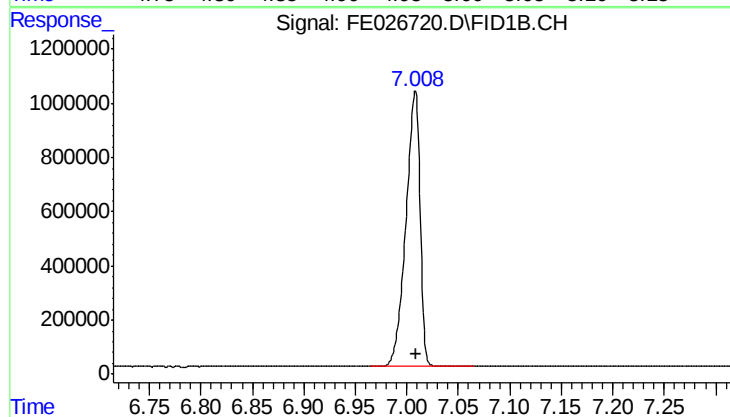
#1 N-OCTANE

R.T.: 2.804 min
Delta R.T.: -0.015 min
Response: 7600083
Conc: 47.86 ug/ml



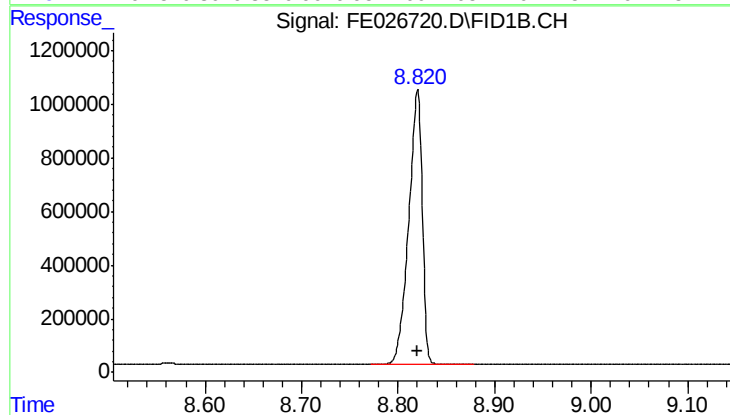
#2 N-DECANE

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 9140253
Conc: 53.22 ug/ml



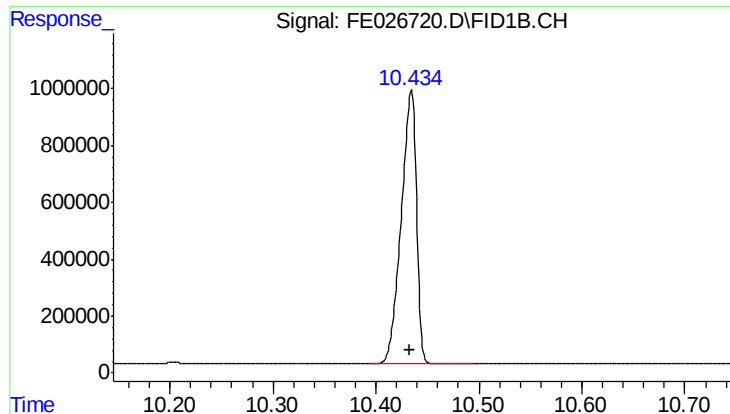
#3 N-DODECANE

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 9807349
Conc: 52.22 ug/ml



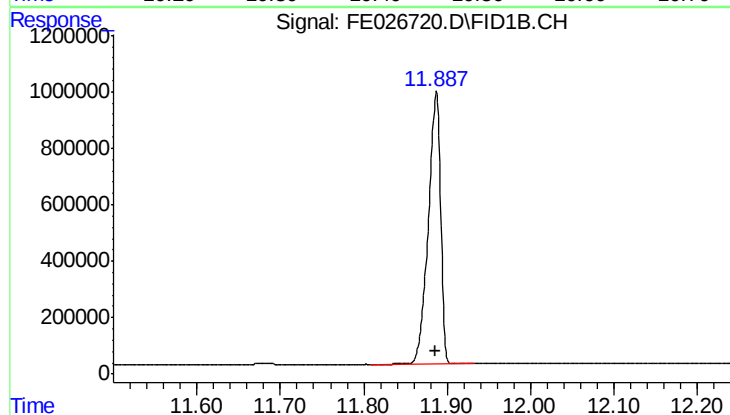
#4 N-TETRADECANE

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 10017633
Conc: 48.86 ug/ml



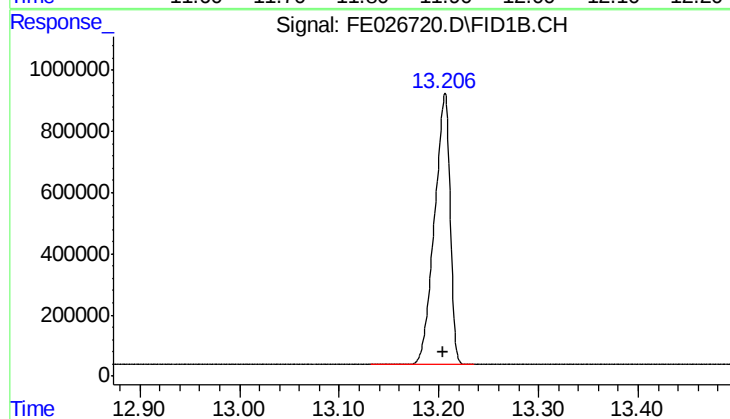
#5 N-HEXADECANE

R.T.: 10.434 min
Delta R.T.: 0.000 min
Response: 9977764
Conc: 45.04 ug/ml



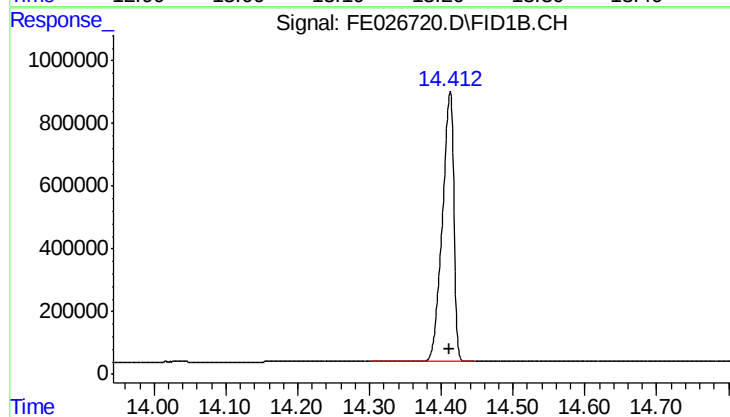
#6 N-OCTADECANE

R.T.: 11.886 min
Delta R.T.: 0.000 min
Response: 9861260
Conc: 42.16 ug/ml



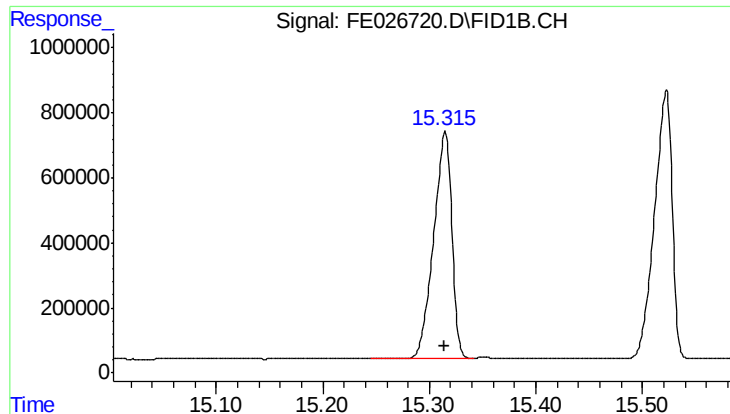
#7 N-EICOSANE

R.T.: 13.205 min
Delta R.T.: 0.000 min
Response: 9648378
Conc: 41.39 ug/ml



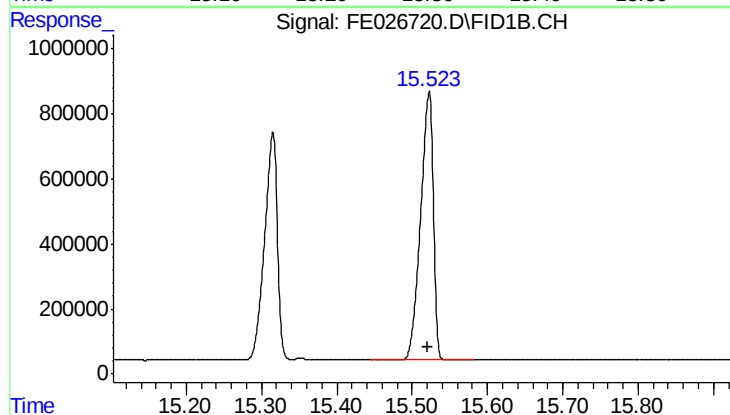
#8 N-DOCOSANE

R.T.: 14.411 min
Delta R.T.: 0.000 min
Response: 9527655
Conc: 41.45 ug/ml



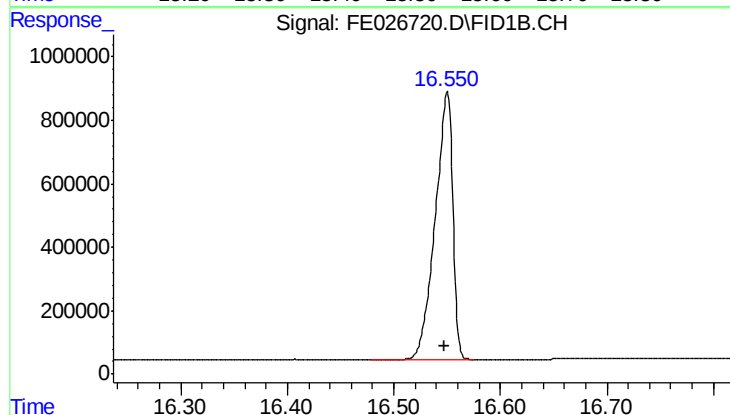
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.314 min
Delta R.T.: 0.000 min
Response: 8266928
Conc: 42.32 ug/ml



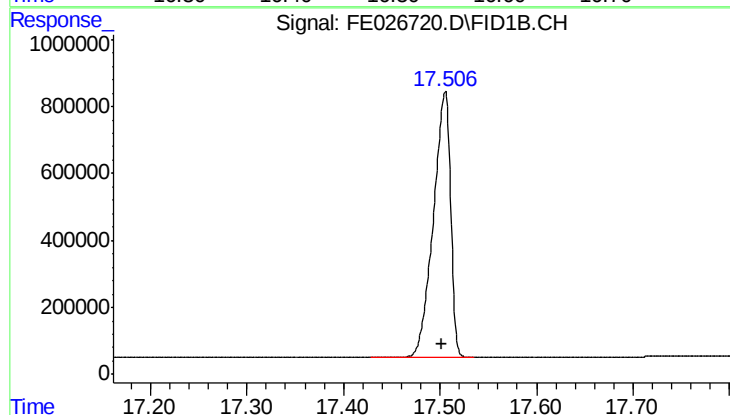
#10 N-TETRACOSANE

R.T.: 15.522 min
Delta R.T.: 0.000 min
Response: 9498305
Conc: 42.73 ug/ml



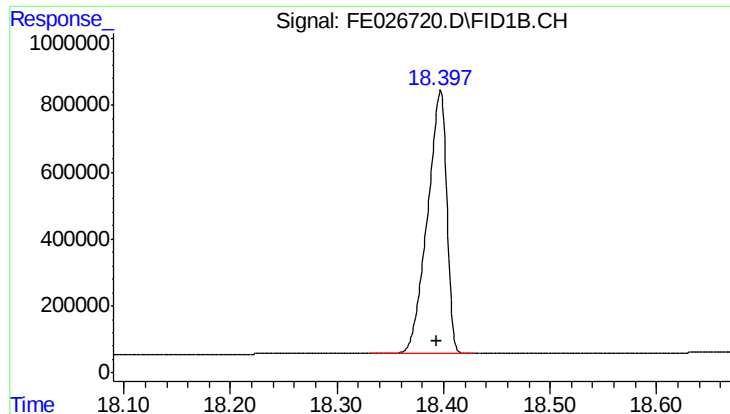
#11 N-HEXACOSANE

R.T.: 16.549 min
Delta R.T.: 0.002 min
Response: 9596385
Conc: 46.16 ug/ml



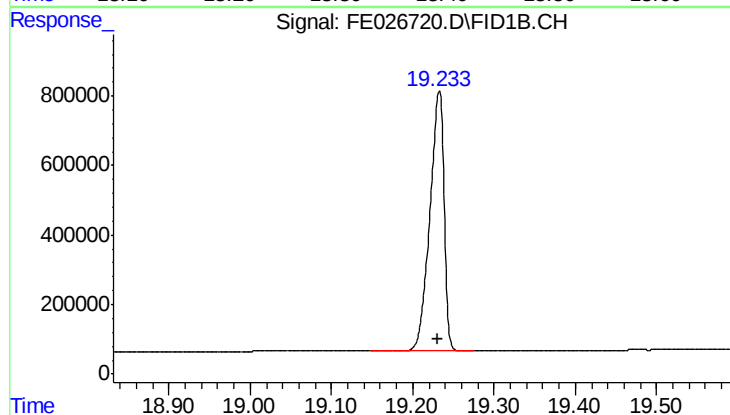
#12 N-OCTACOSANE

R.T.: 17.505 min
Delta R.T.: 0.002 min
Response: 9825649
Conc: 53.34 ug/ml



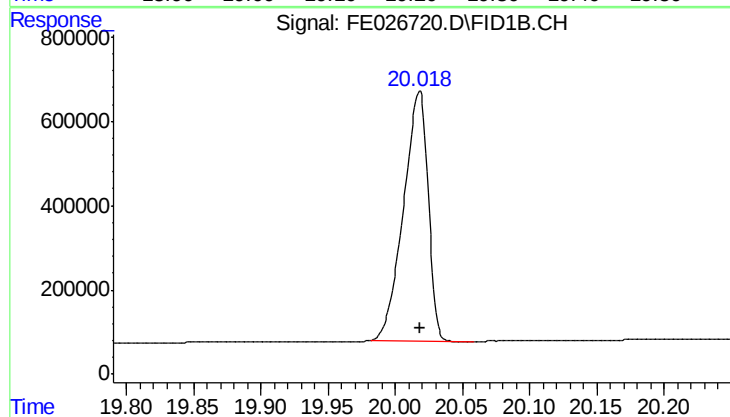
#13 N-TRIACONTANE

R.T.: 18.397 min
Delta R.T.: 0.003 min
Response: 9929544
Conc: 57.93 ug/ml



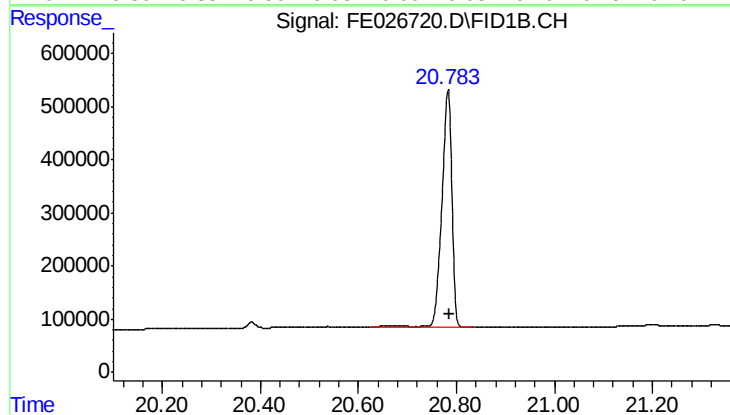
#14 N-DOTRIACONTANE

R.T.: 19.232 min
Delta R.T.: 0.000 min
Response: 9051275
Conc: 50.55 ug/ml



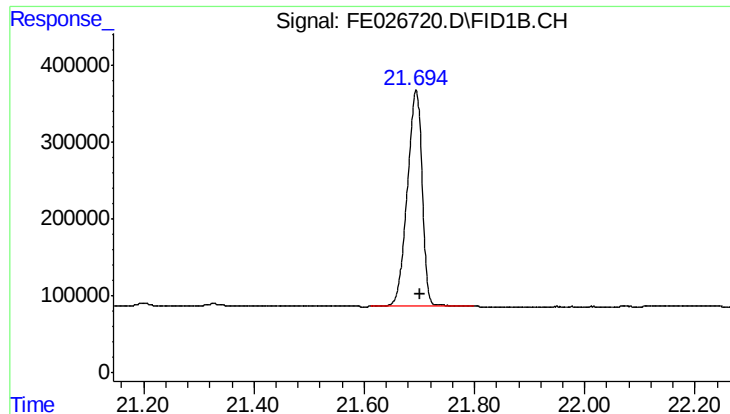
#15 N-TETRATRIACONTANE

R.T.: 20.017 min
Delta R.T.: -0.001 min
Response: 7557823
Conc: 40.95 ug/ml



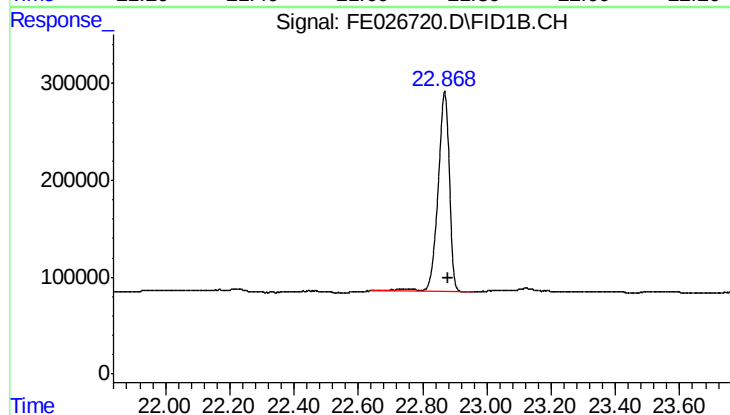
#16 N-HEXATRIACONTANE

R.T.: 20.783 min
Delta R.T.: -0.003 min
Response: 6307941
Conc: 34.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.694 min
Delta R.T.: -0.007 min
Response: 5291098
Conc: 30.90 ug/ml



#18 N-TETRACONTANE

R.T.: 22.868 min
Delta R.T.: -0.011 min
Response: 5083126
Conc: 29.40 ug/ml