

Data Path : P:\HPCHEM1\FID E\Data\FE041318\
 Data File : FE026660.D
 Signal(s) : FID1B.CH
 Acq On : 13 Apr 2018 13:00
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 23:33:30 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...	15.321	9470719	48.478 ug/ml
Target Compounds			
1) N-OCTANE	2.799	5538354	34.875 ug/ml
2) N-DECANE	4.965	6484385	37.758 ug/ml
3) N-DODECANE	7.011	7432661	39.572 ug/ml
4) N-TETRADECANE	8.823	8744638	42.652 ug/ml
5) N-HEXADECANE	10.438	9827894	44.368 ug/ml
6) N-OCTADECANE	11.892	10539146	45.059 ug/ml
7) N-EICOSANE	13.212	10728612	46.021 ug/ml
8) N-DOCOSANE	14.418	10810168	47.034 ug/ml
10) N-TETRACOSANE	15.530	10771596	48.461 ug/ml
11) N-HEXACOSANE	16.556	10547716	50.738 ug/ml
12) N-OCTACOSANE	17.511	9853006	53.488 ug/ml
13) N-TRIACONTANE	18.401	8707502	50.804 ug/ml
14) N-DOTRIACONTANE	19.236	6780936	37.870 ug/ml
15) N-TETRATRIACONTANE	20.020	4536799	24.581 ug/ml
16) N-HEXATRIACONTANE	20.783	2884494	15.729 ug/ml
17) N-OCTATRIACONTANE	21.694	1870074	10.923 ug/ml
18) N-TETRACONTANE	22.869	1611444	9.319 ug/ml

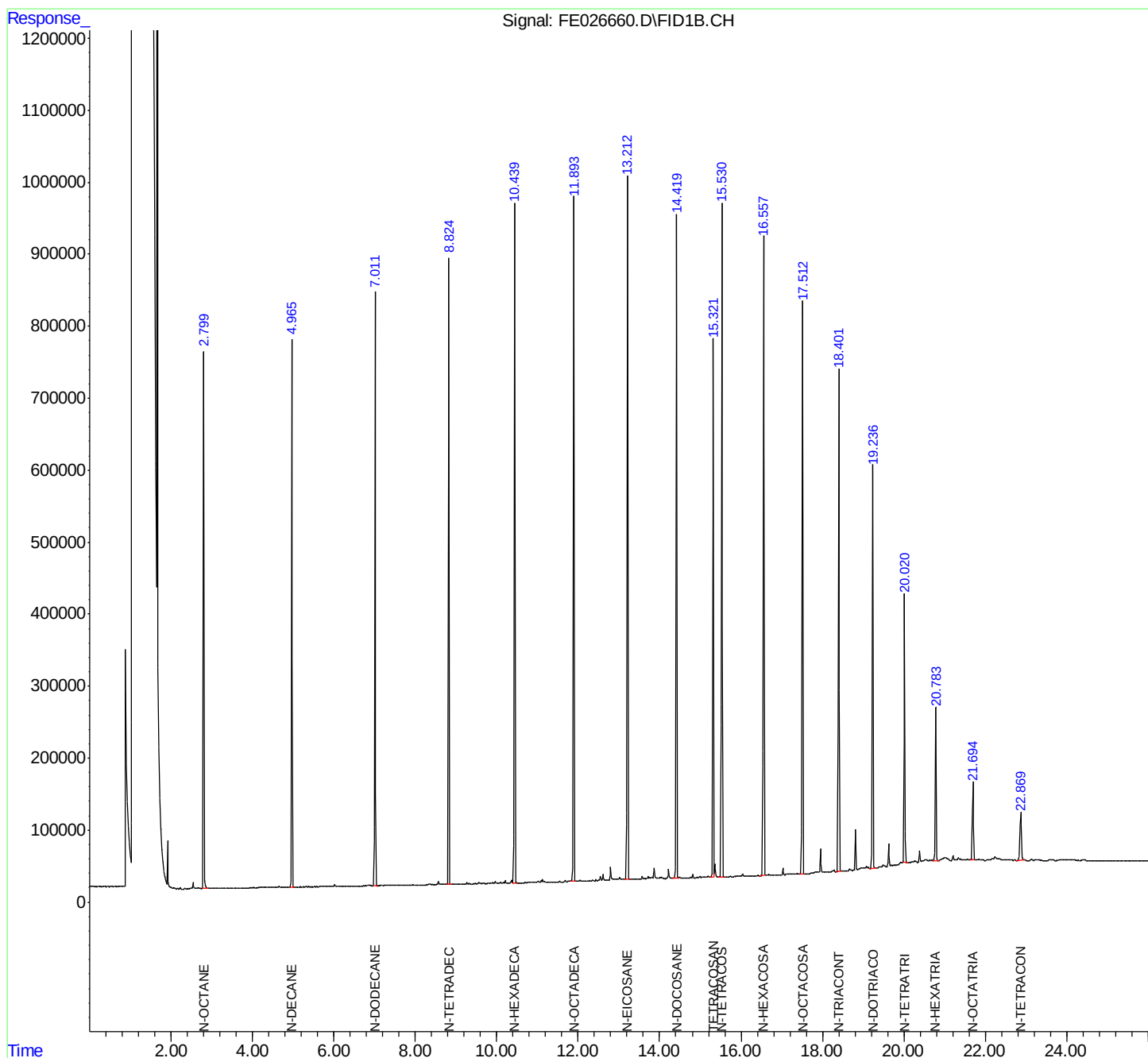
(f)=RT Delta > 1/2 Window

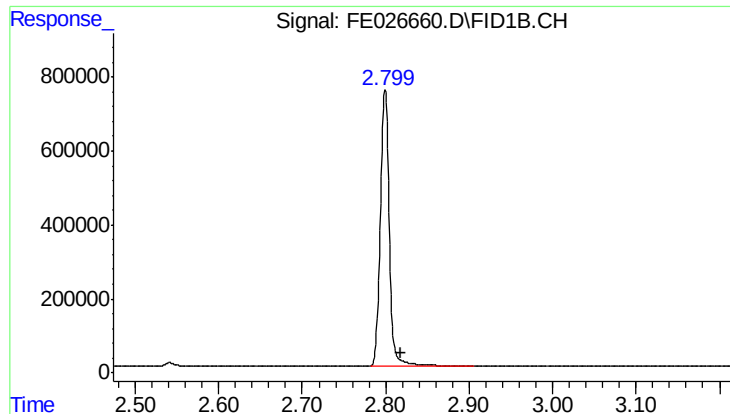
(m)=manual int.

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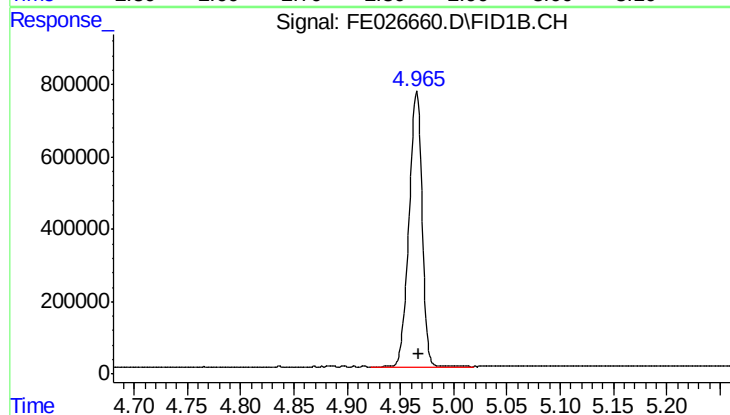
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





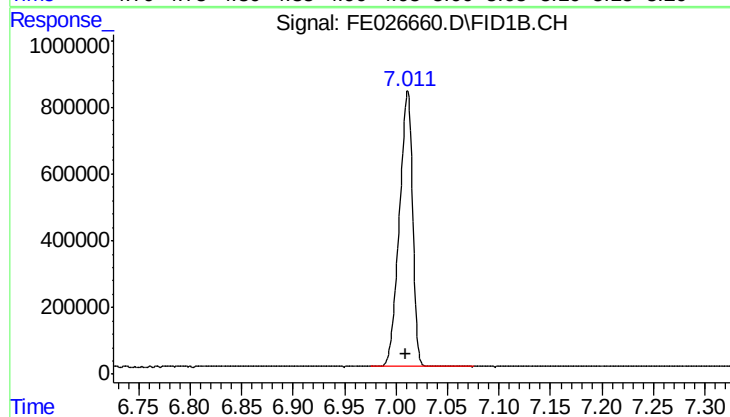
#1 N-OCTANE

R.T.: 2.799 min
Delta R.T.: -0.020 min
Response: 5538354
Conc: 34.87 ug/ml



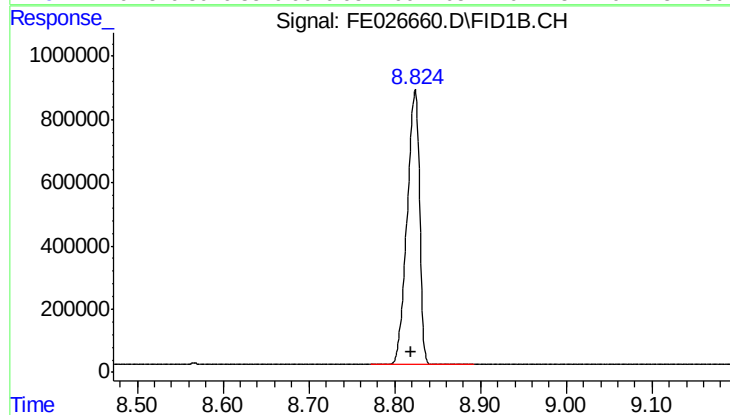
#2 N-DECANE

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 6484385
Conc: 37.76 ug/ml



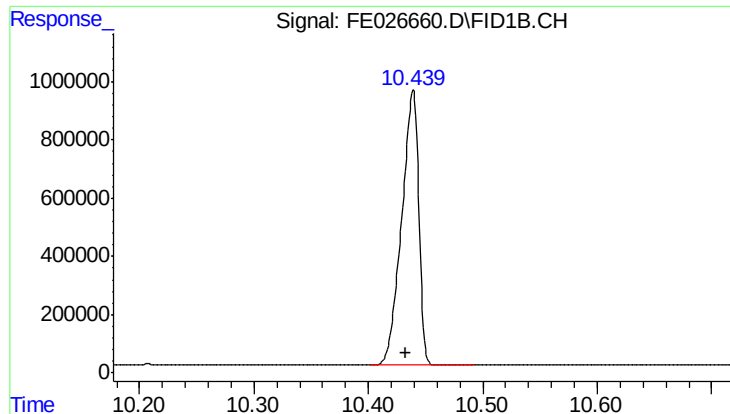
#3 N-DODECANE

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 7432661
Conc: 39.57 ug/ml



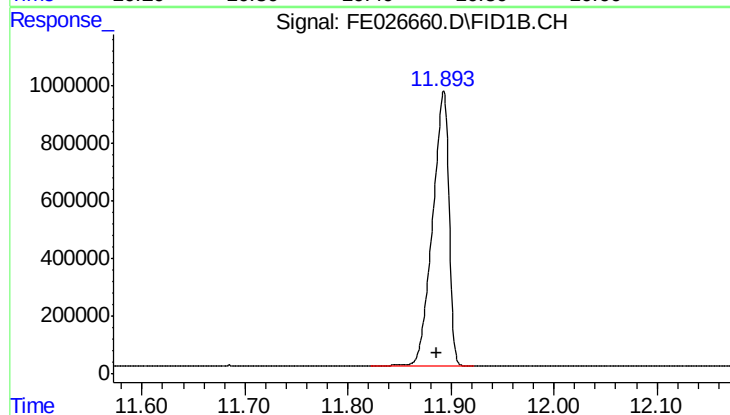
#4 N-TETRADECANE

R.T.: 8.823 min
Delta R.T.: 0.004 min
Response: 8744638
Conc: 42.65 ug/ml



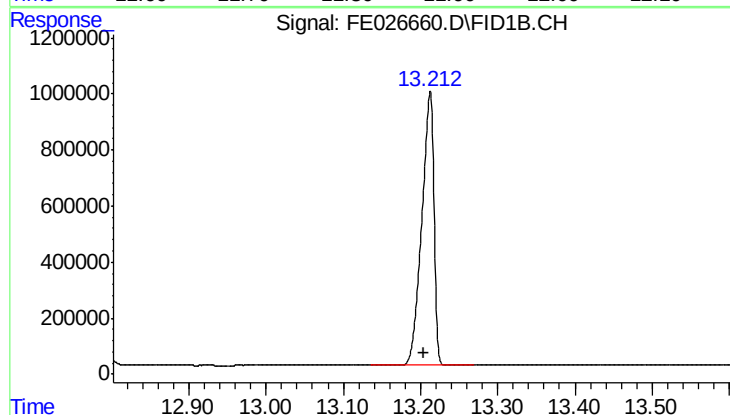
#5 N-HEXADECANE

R.T.: 10.438 min
Delta R.T.: 0.005 min
Response: 9827894
Conc: 44.37 ug/ml



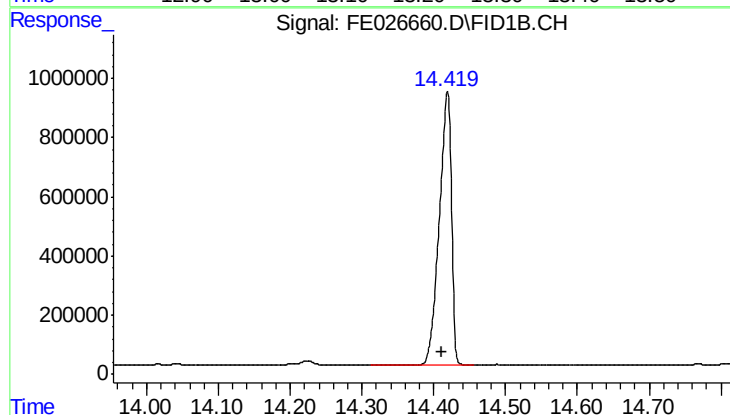
#6 N-OCTADECANE

R.T.: 11.892 min
Delta R.T.: 0.007 min
Response: 10539146
Conc: 45.06 ug/ml



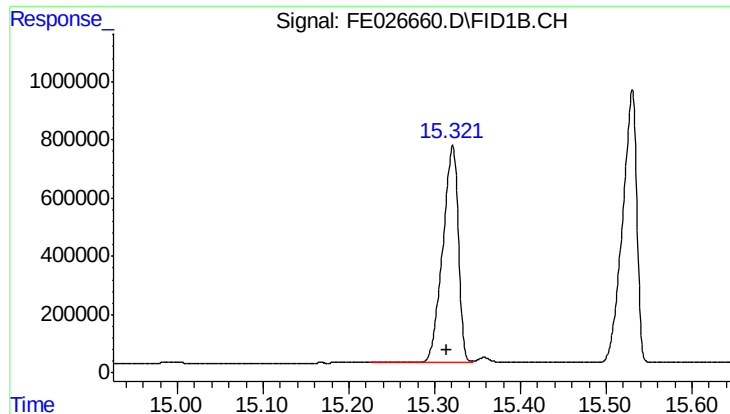
#7 N-EICOSANE

R.T.: 13.212 min
Delta R.T.: 0.007 min
Response: 10728612
Conc: 46.02 ug/ml



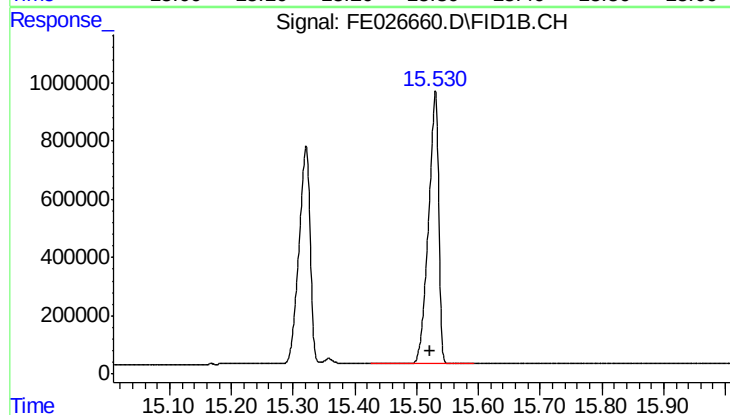
#8 N-DOCOSANE

R.T.: 14.418 min
Delta R.T.: 0.008 min
Response: 10810168
Conc: 47.03 ug/ml



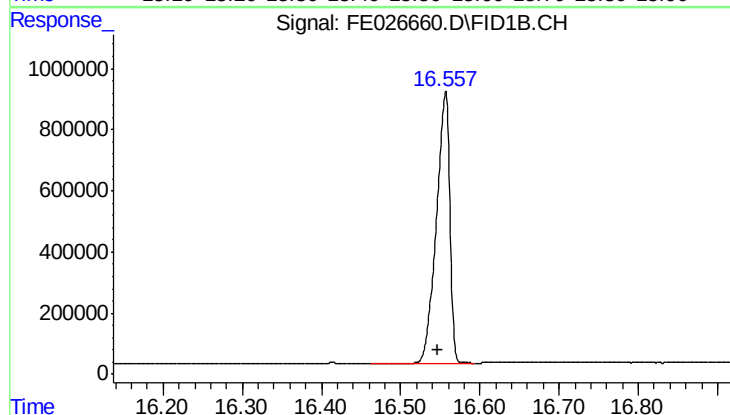
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.321 min
Delta R.T.: 0.006 min
Response: 9470719
Conc: 48.48 ug/ml



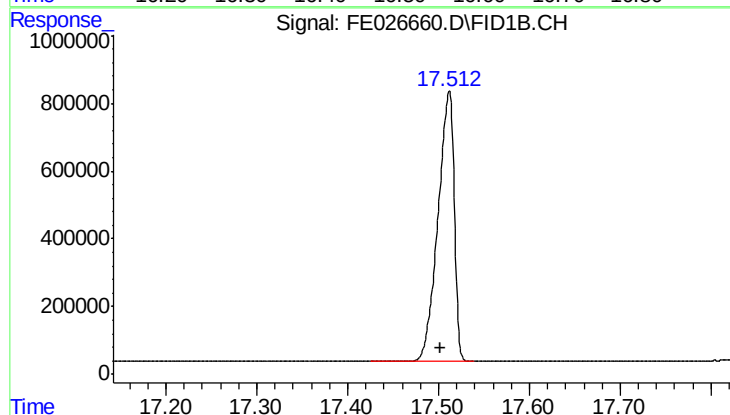
#10 N-TETRACOSANE

R.T.: 15.530 min
Delta R.T.: 0.008 min
Response: 10771596
Conc: 48.46 ug/ml



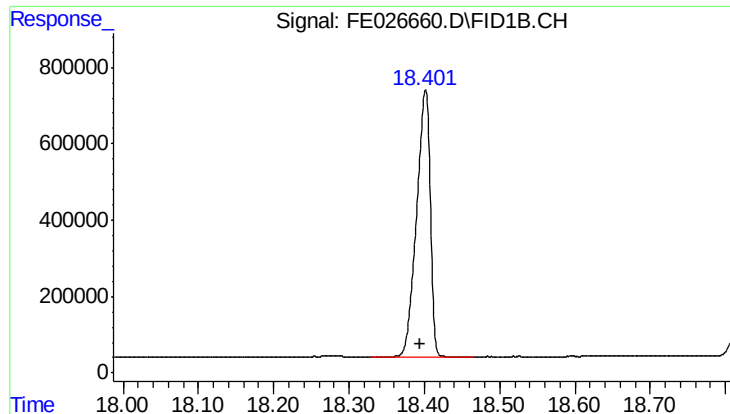
#11 N-HEXACOSANE

R.T.: 16.556 min
Delta R.T.: 0.008 min
Response: 10547716
Conc: 50.74 ug/ml



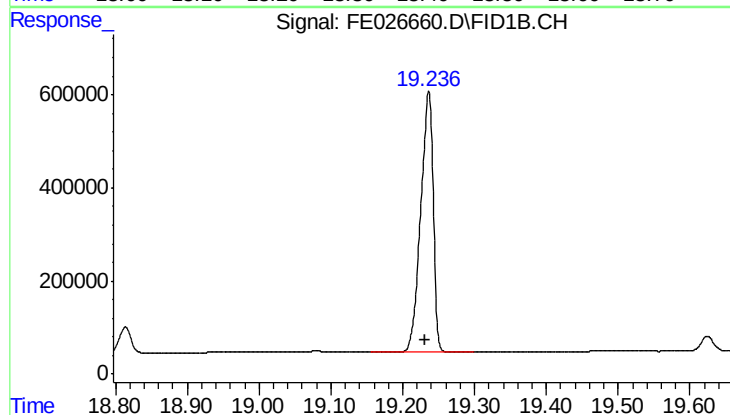
#12 N-OCTACOSANE

R.T.: 17.511 min
Delta R.T.: 0.008 min
Response: 9853006
Conc: 53.49 ug/ml



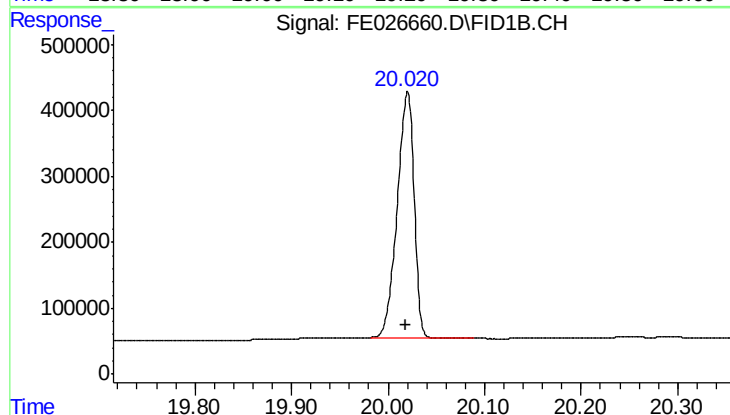
#13 N-TRIACONTANE

R.T.: 18.401 min
Delta R.T.: 0.007 min
Response: 8707502
Conc: 50.80 ug/ml



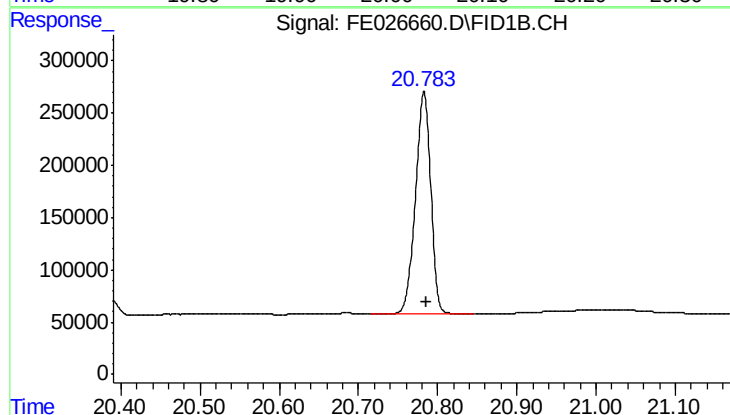
#14 N-DOTRIACONTANE

R.T.: 19.236 min
Delta R.T.: 0.004 min
Response: 6780936
Conc: 37.87 ug/ml



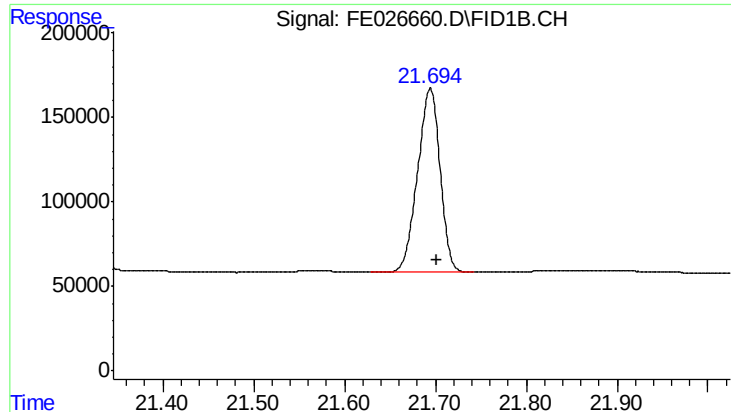
#15 N-TETRATRIACONTANE

R.T.: 20.020 min
Delta R.T.: 0.002 min
Response: 4536799
Conc: 24.58 ug/ml



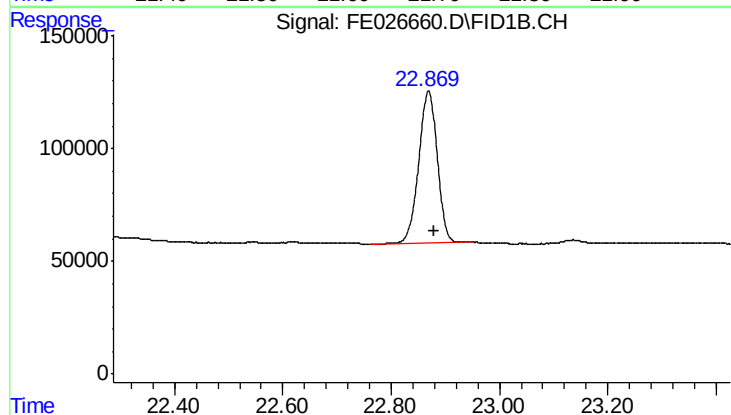
#16 N-HEXATRIACONTANE

R.T.: 20.783 min
Delta R.T.: -0.003 min
Response: 2884494
Conc: 15.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.694 min
Delta R.T.: -0.007 min
Response: 1870074
Conc: 10.92 ug/ml



#18 N-TETRACONTANE

R.T.: 22.869 min
Delta R.T.: -0.010 min
Response: 1611444
Conc: 9.32 ug/ml