

Data Path : P:\HPCHEM1\FID_E\Data\FE012718\
 Data File : FE025870.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2018 9:00
 Operator : UA/AJ
 Sample : J1009-07MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 12:13:29 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Fri Jan 26 17:46:53 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...	14.789	3892822	24.716 ug/ml
Target Compounds			
1) N-OCTANE	2.455	1019744	6.879 ug/ml
2) N-DECANE	4.523	3145766	19.492 ug/ml
3) N-DODECANE	6.540	4432823	25.660 ug/ml
4) N-TETRADECANE	8.338	5328360	28.498 ug/ml
5) N-HEXADECANE	9.937	5629376	28.663 ug/ml
6) N-OCTADECANE	11.381	5633727	27.157 ug/ml
7) N-EICOSANE	12.699	7520314	37.263 ug/ml
8) N-DOCOSANE	13.890	5762626	30.286 ug/ml
10) N-TETRACOSANE	14.997	19053431	106.726 ug/ml
11) N-HEXACOSANE	16.013	4655109	28.572 ug/ml
12) N-OCTACOSANE	16.968	12113870	79.325 ug/ml
13) N-TRIACONTANE	17.855	5264413	34.659 ug/ml
14) N-DOTRIACONTANE	18.689	5845534	38.161 ug/ml
15) N-TETRATRIACONTANE	19.474	4859939	37.226 ug/ml
16) N-HEXATRIACONTANE	20.213	5534445	51.216 ug/ml
17) N-OCTATRIACONTANE	20.968	3828540	36.147 ug/ml
18) N-TETRACONTANE	21.909	3450787	29.889 ug/ml

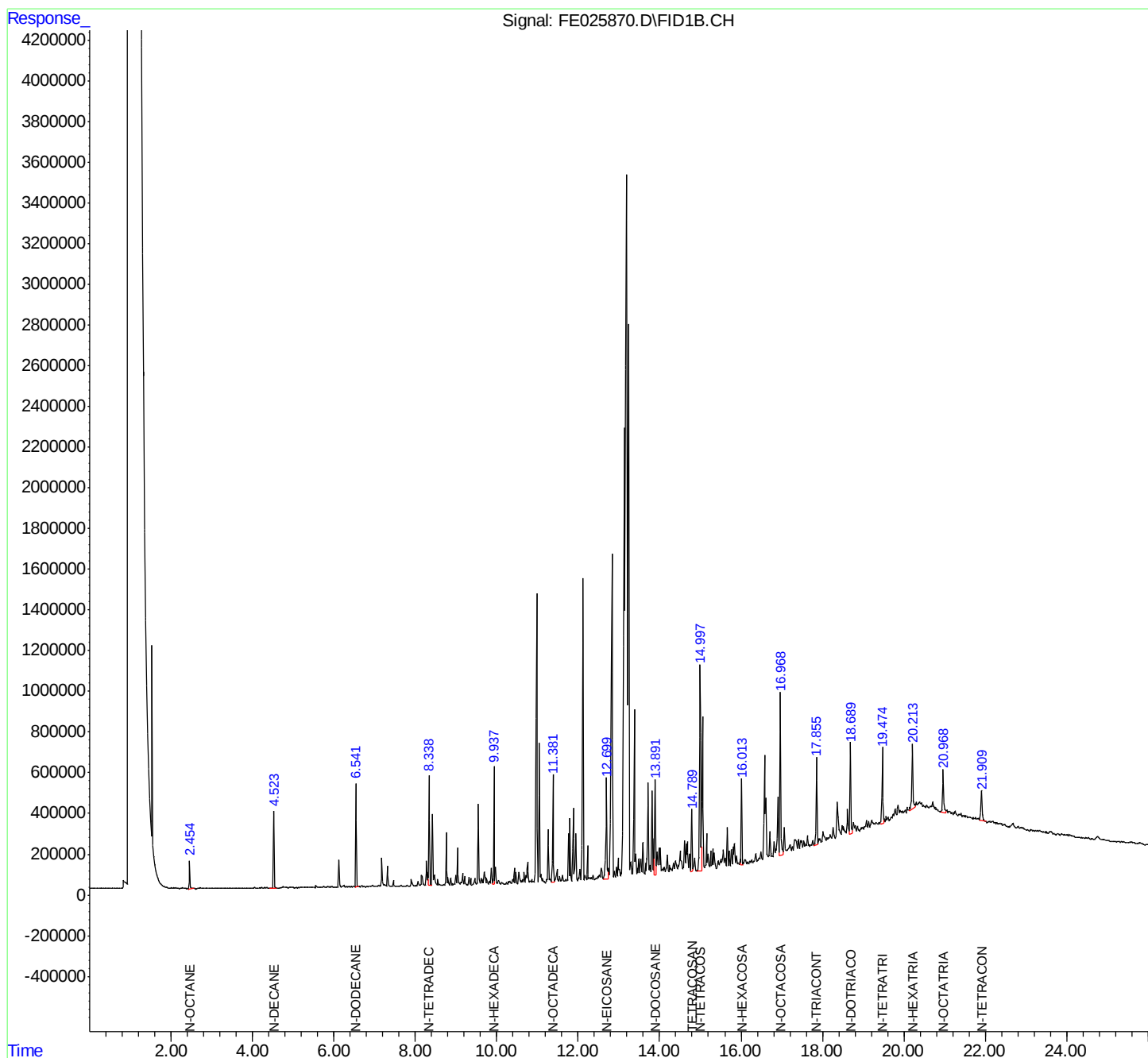
(f)=RT Delta > 1/2 Window

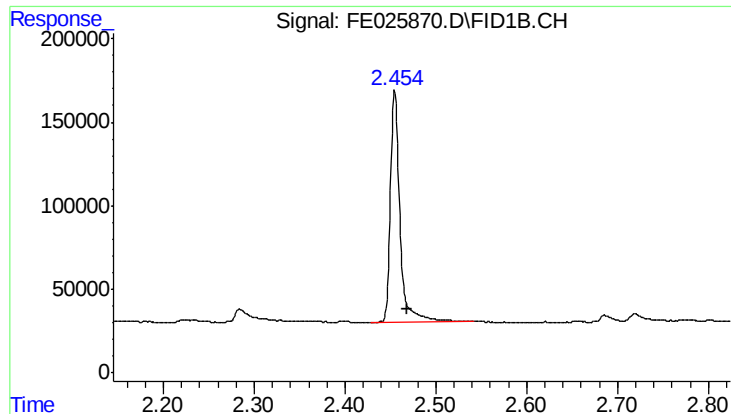
(m)=manual int.

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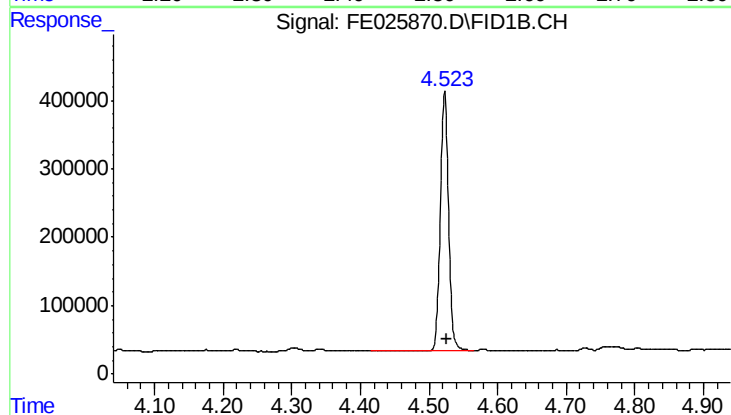
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





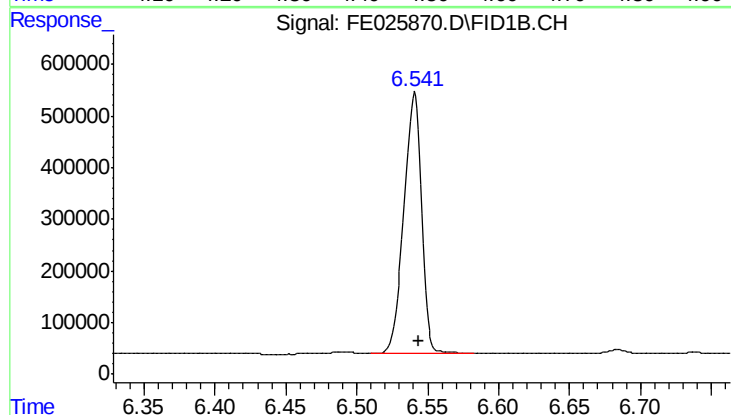
#1 N-OCTANE

R.T.: 2.455 min
Delta R.T.: -0.014 min
Response: 1019744
Conc: 6.88 ug/ml



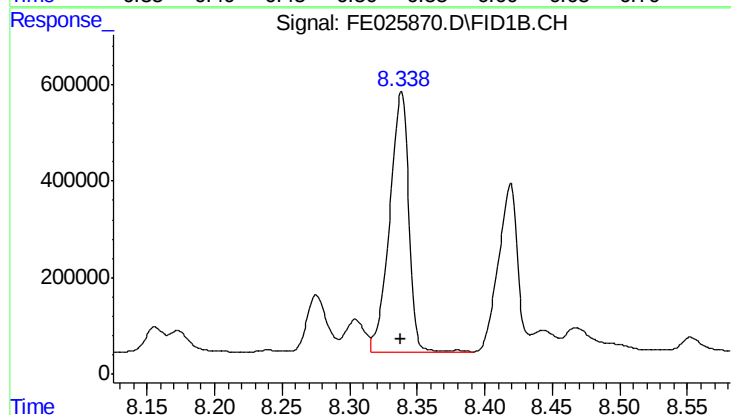
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 3145766
Conc: 19.49 ug/ml



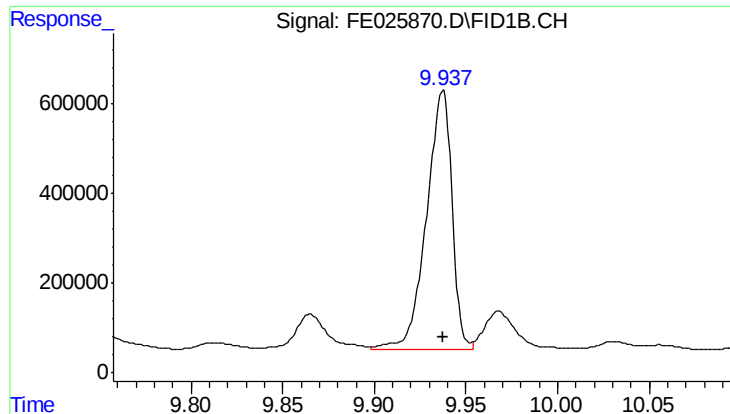
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 4432823
Conc: 25.66 ug/ml



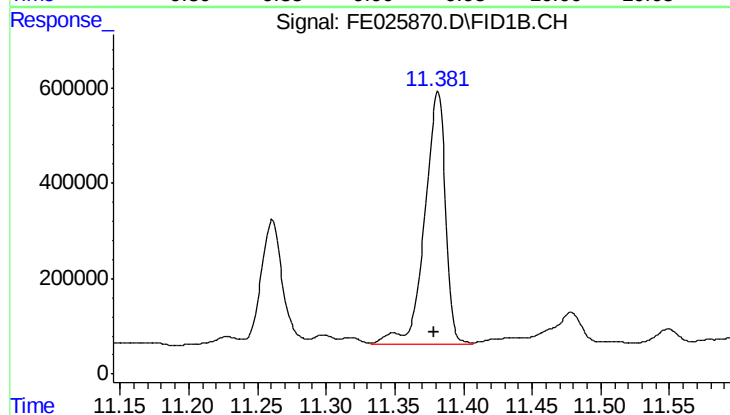
#4 N-TETRADECANE

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 5328360
Conc: 28.50 ug/ml



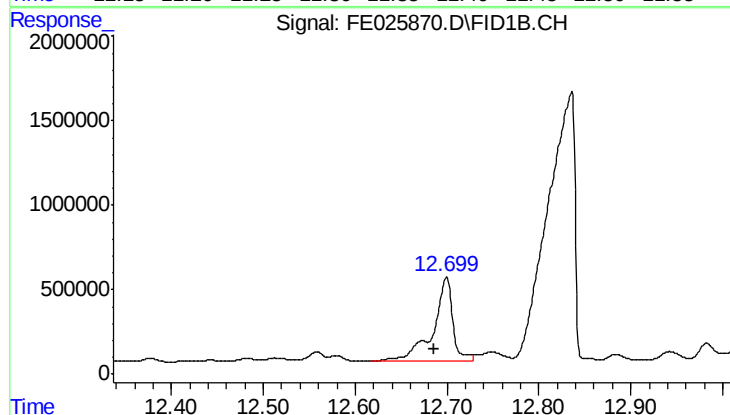
#5 N-HEXADECANE

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 5629376
Conc: 28.66 ug/ml



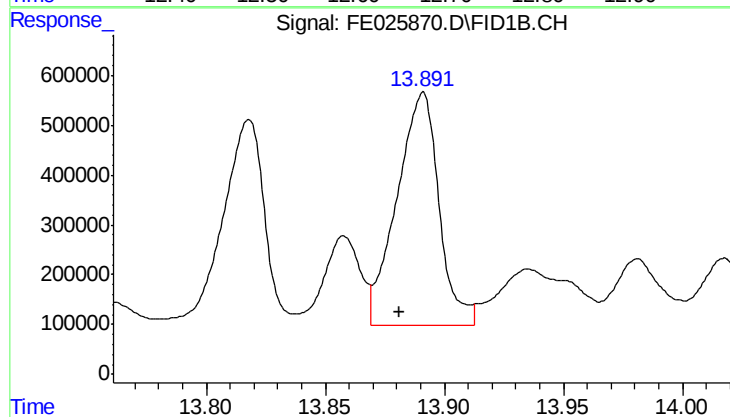
#6 N-OCTADECANE

R.T.: 11.381 min
Delta R.T.: 0.003 min
Response: 5633727
Conc: 27.16 ug/ml



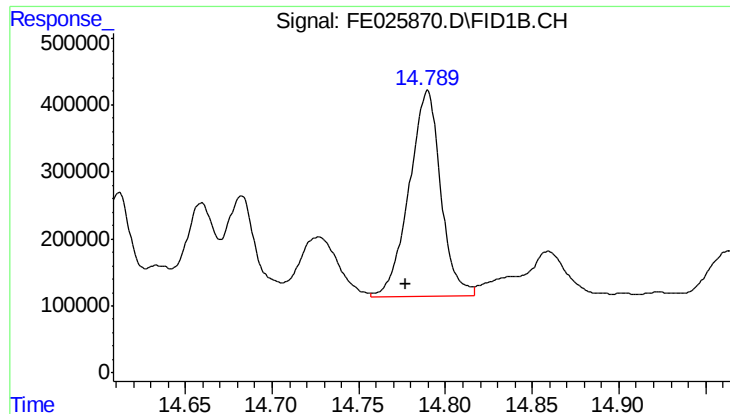
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: 0.014 min
Response: 7520314
Conc: 37.26 ug/ml



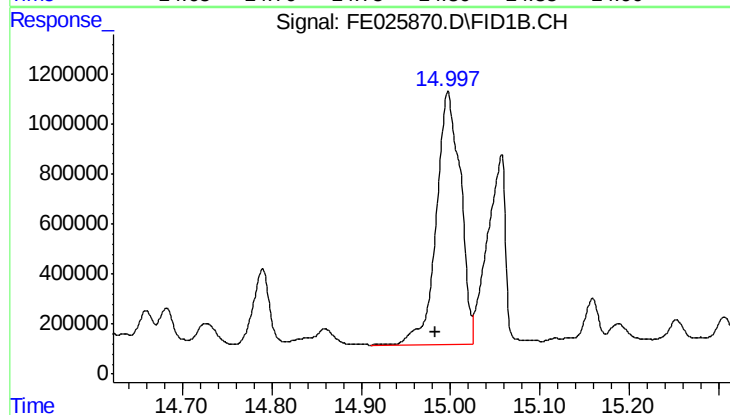
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: 0.009 min
Response: 5762626
Conc: 30.29 ug/ml



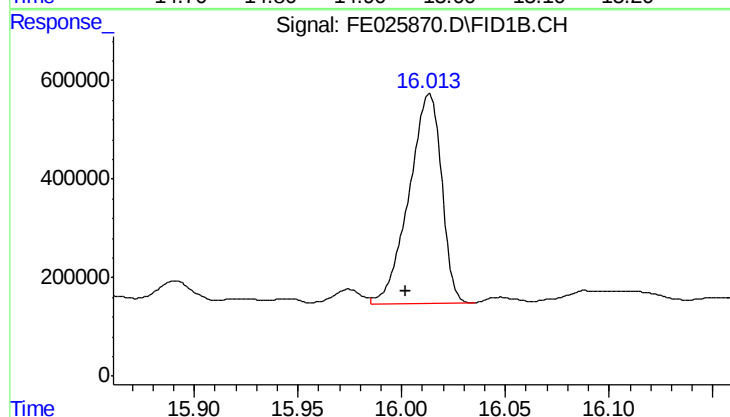
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.012 min
Response: 3892822
Conc: 24.72 ug/ml



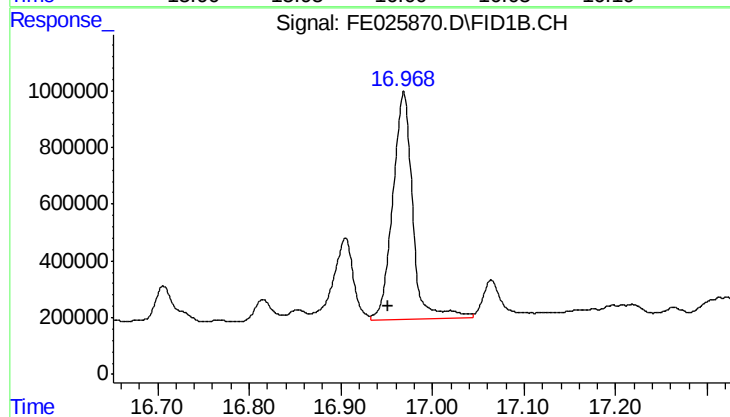
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.014 min
Response: 19053431
Conc: 106.73 ug/ml



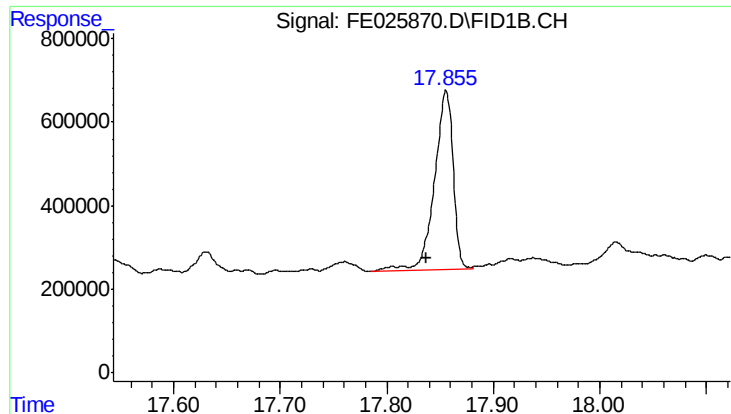
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.011 min
Response: 4655109
Conc: 28.57 ug/ml



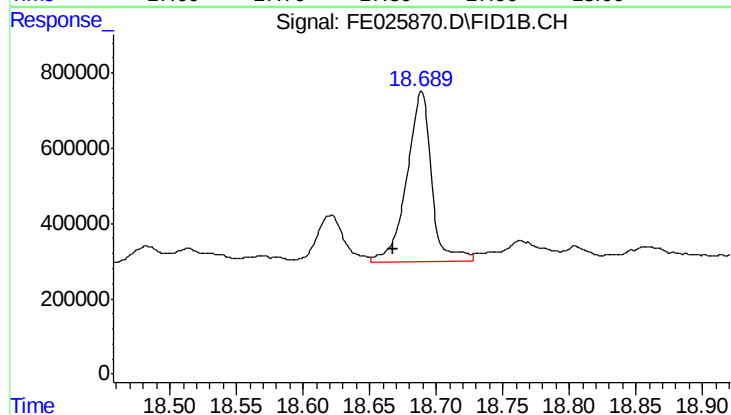
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.017 min
Response: 12113870
Conc: 79.32 ug/ml



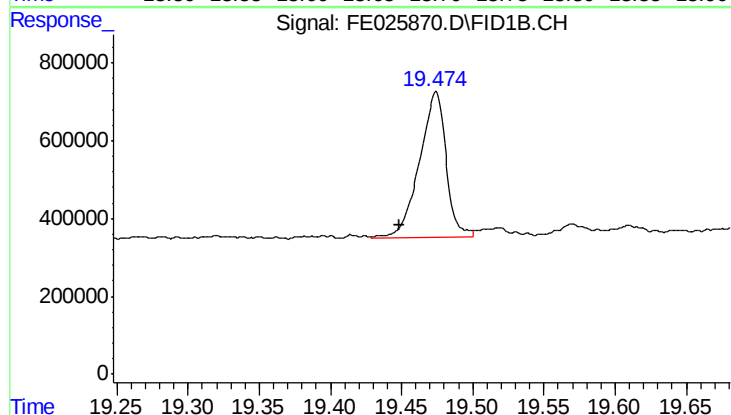
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: 0.018 min
Response: 5264413
Conc: 34.66 ug/ml



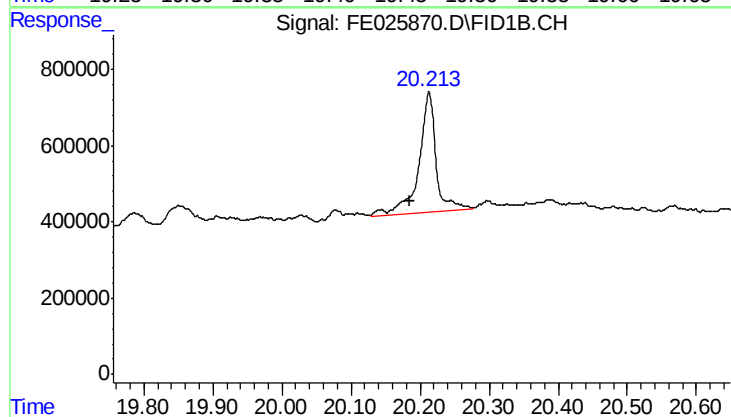
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.021 min
Response: 5845534
Conc: 38.16 ug/ml



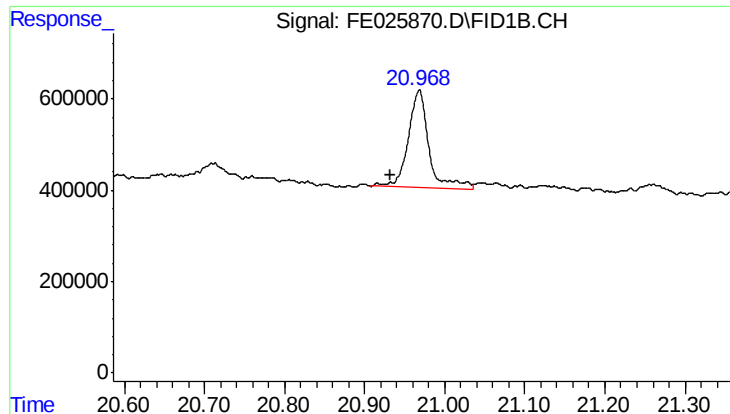
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.025 min
Response: 4859939
Conc: 37.23 ug/ml



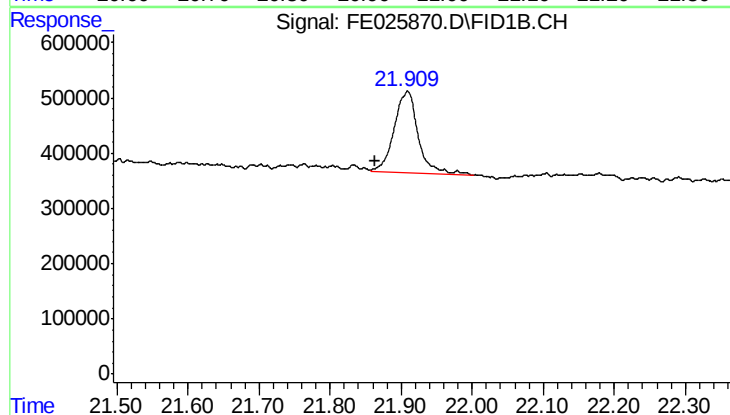
#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: 0.027 min
Response: 5534445
Conc: 51.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.968 min
Delta R.T.: 0.035 min
Response: 3828540
Conc: 36.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: 0.046 min
Response: 3450787
Conc: 29.89 ug/ml