

Data Path : P:\HPCHEM1\FID E\Data\FE012818\
 Data File : FE025948.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2018 6:45
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 07:22:51 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Sat Jan 27 14:10:49 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...	14.780	7803163	49.542 ug/ml
Target Compounds				
2)	N-DECANE	4.516	6136497	38.023 ug/ml
3)	N-DODECANE	6.537	7351086	42.553 ug/ml
4)	N-TETRADECANE	8.333	8568069	45.825 ug/ml
5)	N-HEXADECANE	9.934	9132974	46.502 ug/ml
6)	N-OCTADECANE	11.376	9363598	45.137 ug/ml
7)	N-EICOSANE	12.685	9171660	45.445 ug/ml
8)	N-DOCOSANE	13.882	8983392	47.213 ug/ml
10)	N-TETRACOSANE	14.987	9207383	51.574 ug/ml
11)	N-HEXACOSANE	16.006	8918160	54.738 ug/ml
12)	N-OCTACOSANE	16.956	8914617	58.375 ug/ml
13)	N-TRIACONTANE	17.845	8783346	57.826 ug/ml
14)	N-DOTRIACONTANE	18.675	7875505	51.413 ug/ml
15)	N-TETRATRIACONTANE	19.455	6222556	47.664 ug/ml
16)	N-HEXATRIACONTANE	20.191	4039297	37.380 ug/ml
17)	N-OCTATRIACONTANE	20.941	3195571	30.171 ug/ml
18)	N-TETRACONTANE	21.871	2240318	19.404 ug/ml

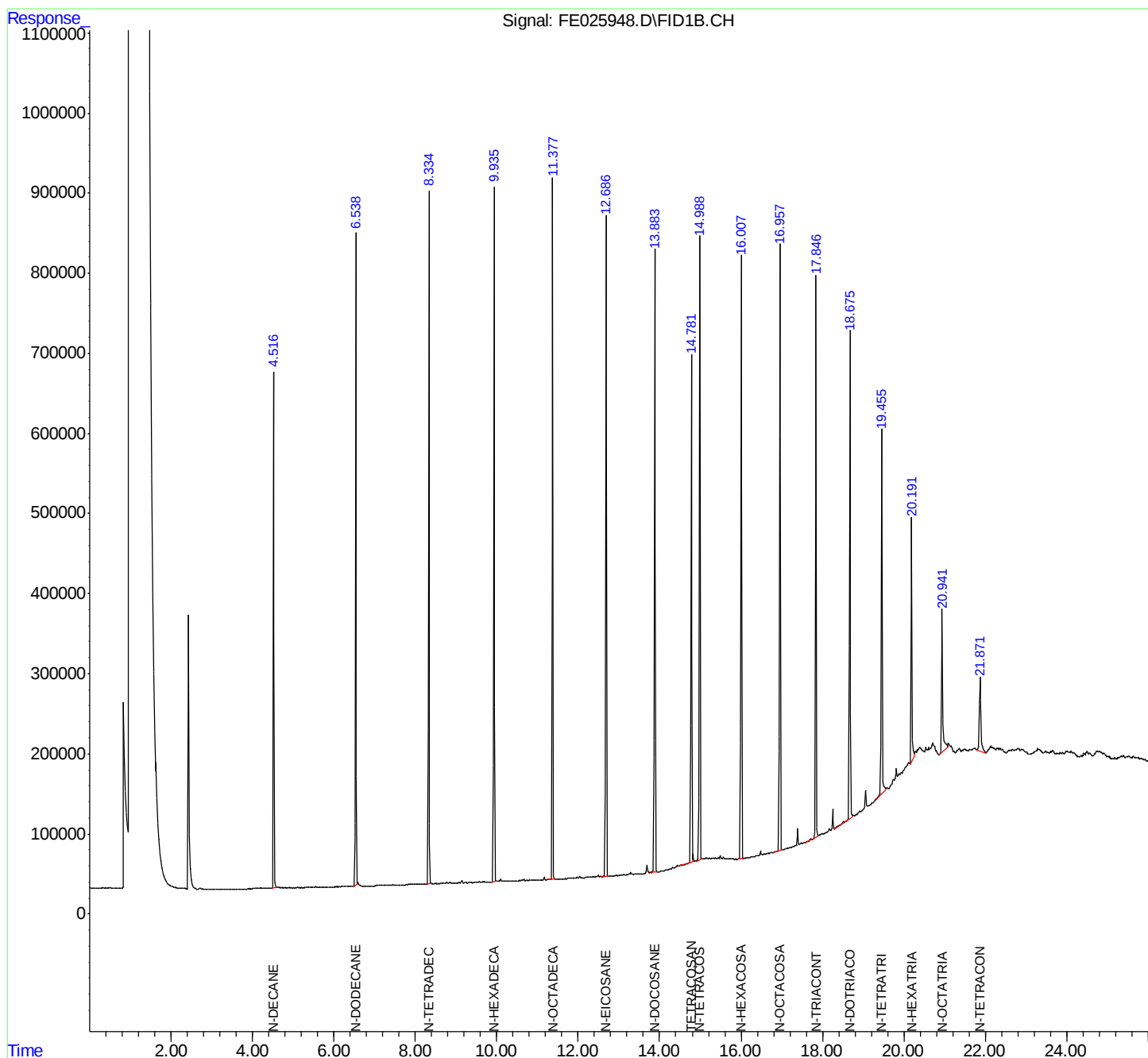
(f)=RT Delta > 1/2 Window

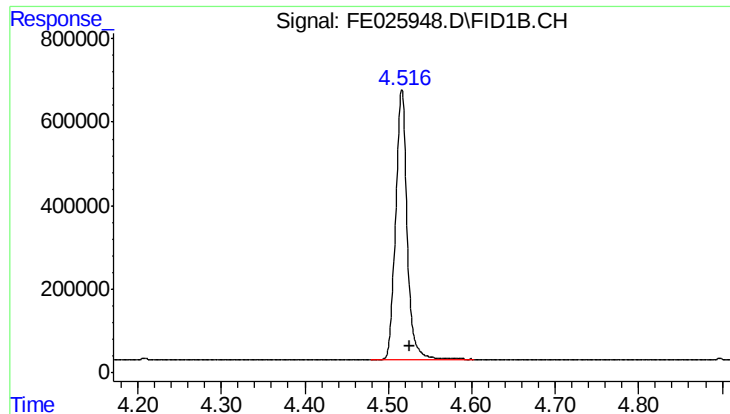
(m)=manual int.

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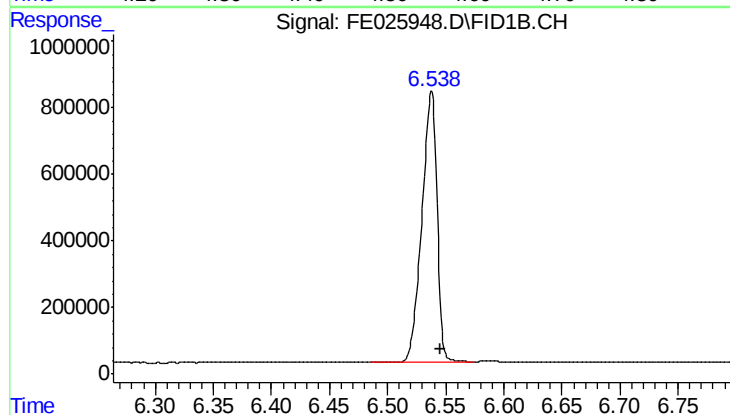
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





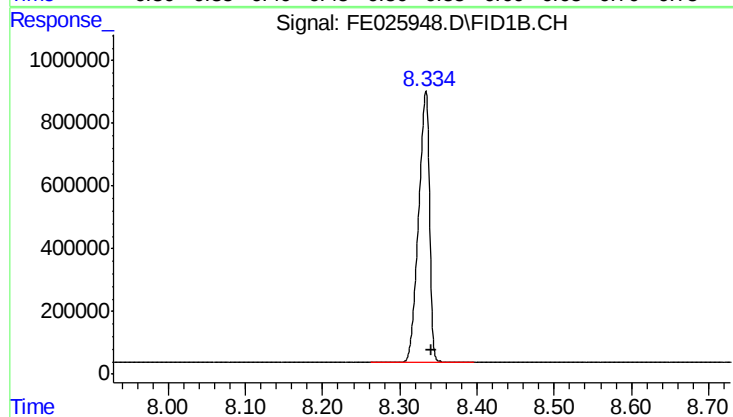
#2 N-DECANE

R.T.: 4.516 min
Delta R.T.: -0.010 min
Response: 6136497
Conc: 38.02 ug/ml



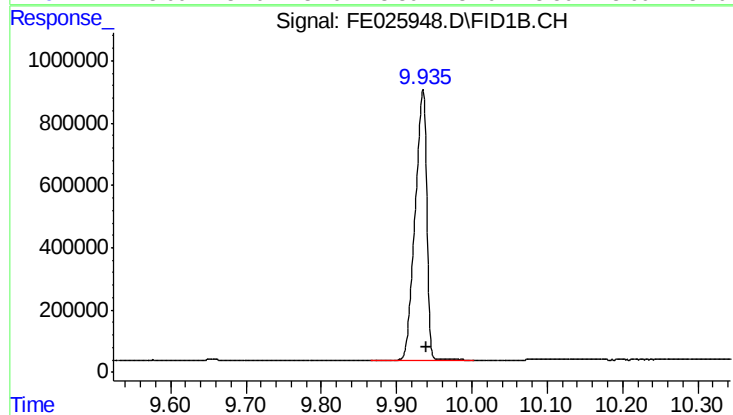
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 7351086
Conc: 42.55 ug/ml



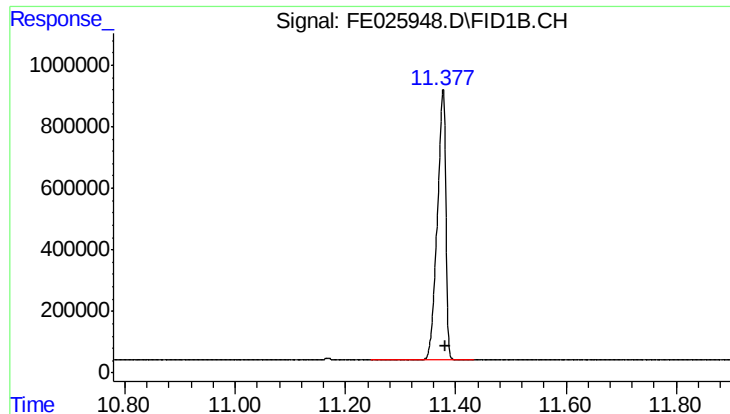
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 8568069
Conc: 45.82 ug/ml



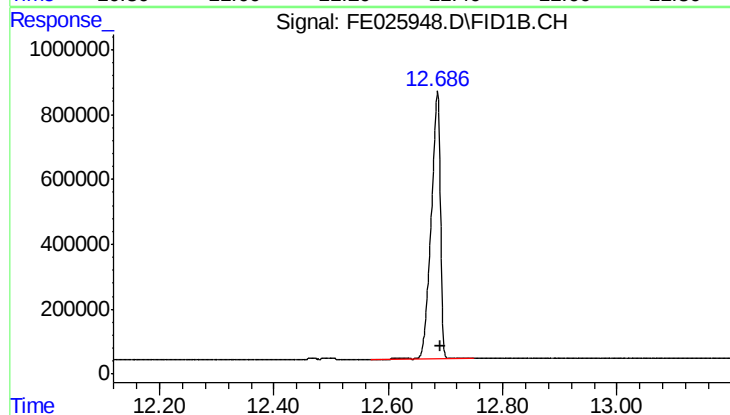
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: -0.006 min
Response: 9132974
Conc: 46.50 ug/ml



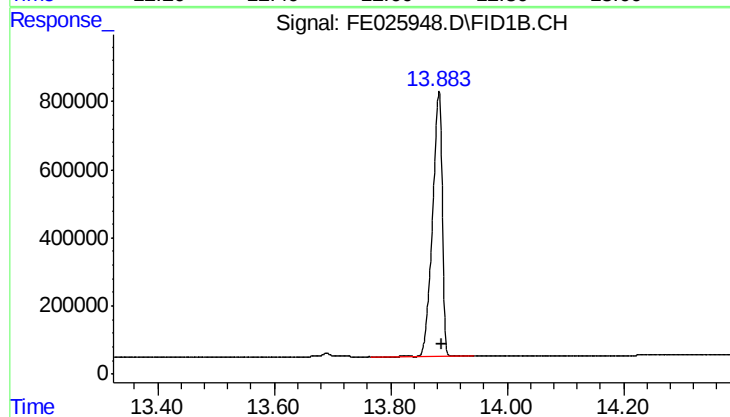
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: -0.005 min
Response: 9363598
Conc: 45.14 ug/ml



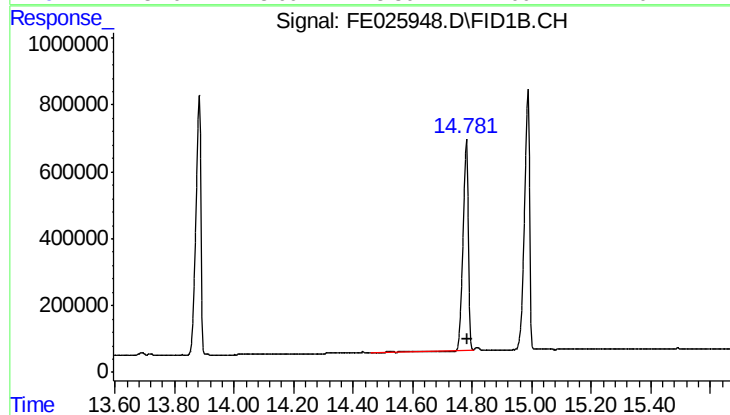
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.005 min
Response: 9171660
Conc: 45.45 ug/ml



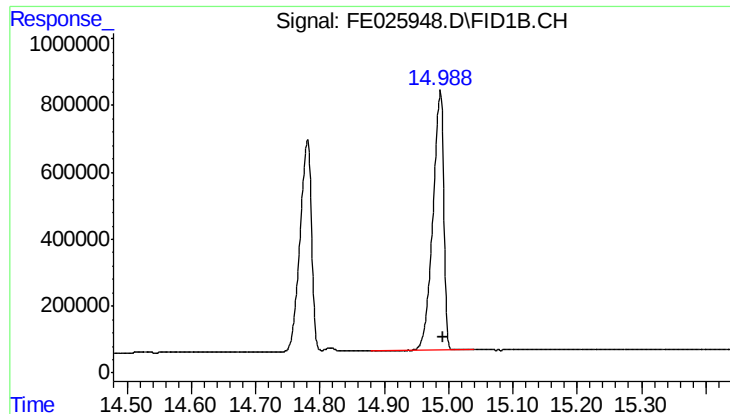
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.006 min
Response: 8983392
Conc: 47.21 ug/ml



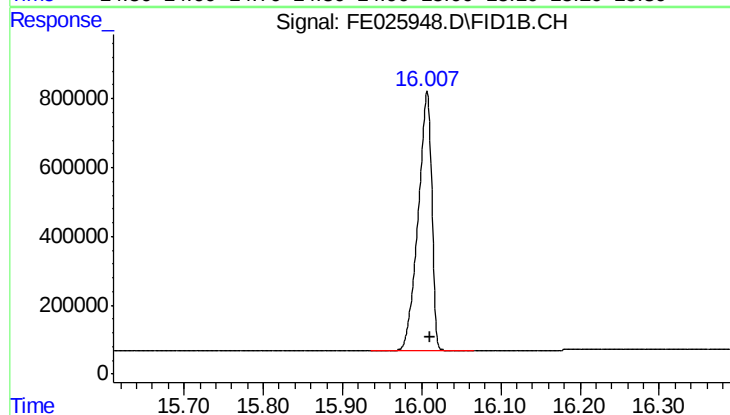
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: -0.005 min
Response: 7803163
Conc: 49.54 ug/ml



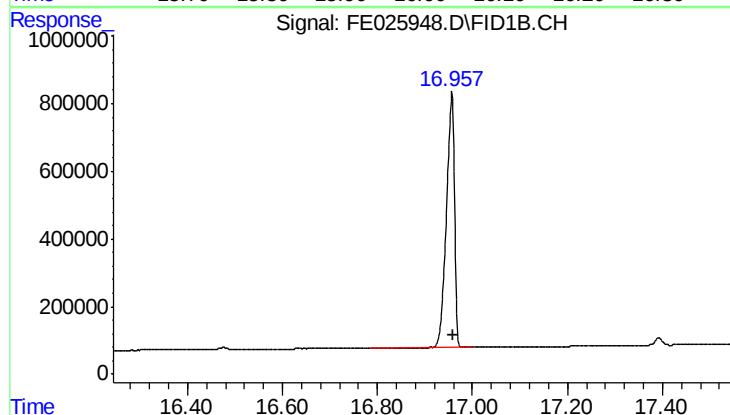
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.005 min
Response: 9207383
Conc: 51.57 ug/ml



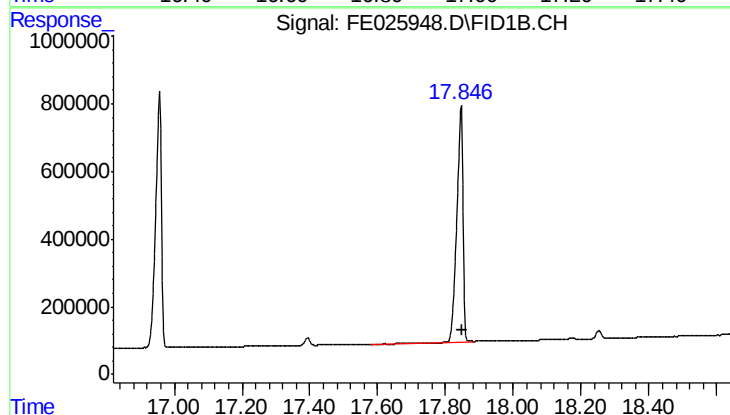
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 8918160
Conc: 54.74 ug/ml



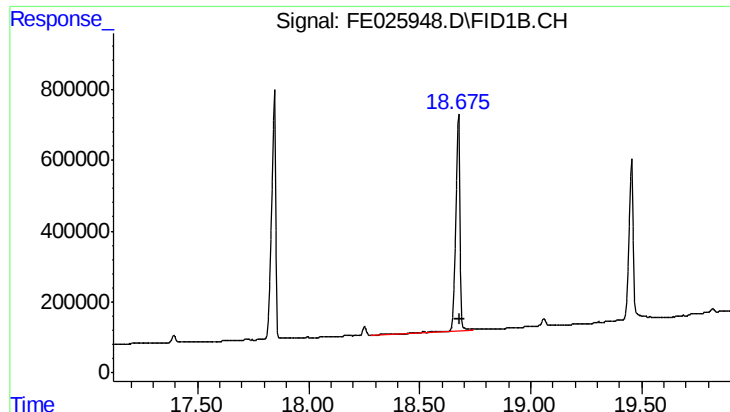
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: -0.005 min
Response: 8914617
Conc: 58.38 ug/ml



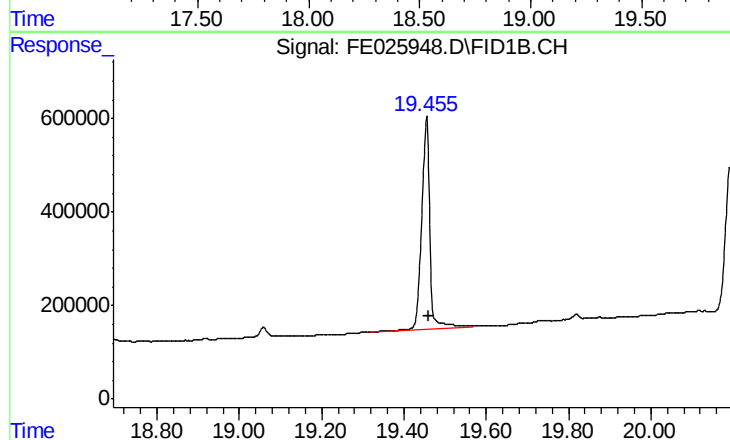
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: -0.003 min
Response: 8783346
Conc: 57.83 ug/ml



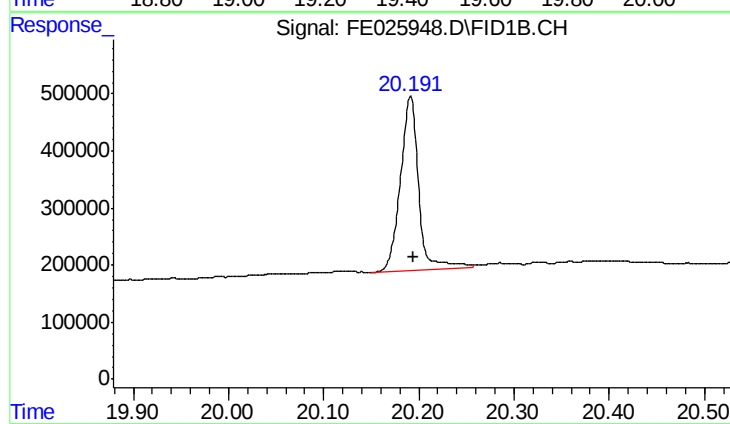
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.004 min
Response: 7875505
Conc: 51.41 ug/ml



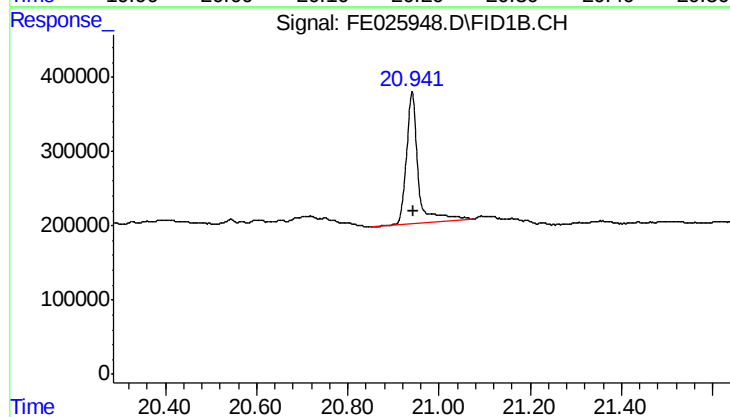
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: -0.005 min
Response: 6222556
Conc: 47.66 ug/ml



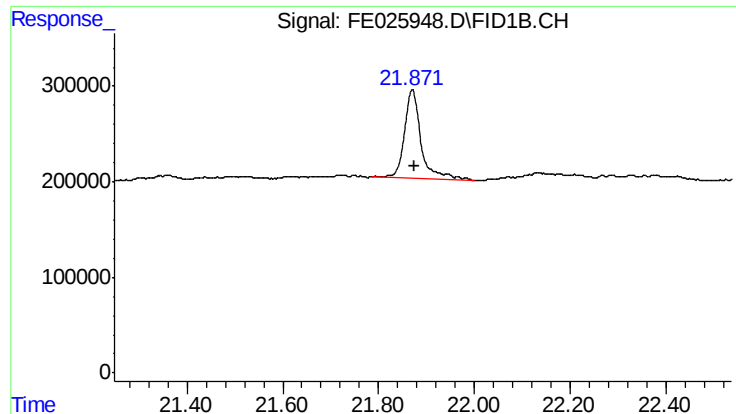
#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: -0.004 min
Response: 4039297
Conc: 37.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: -0.003 min
Response: 3195571
Conc: 30.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: -0.004 min
Response: 2240318
Conc: 19.40 ug/ml