

Data Path : P:\HPCHEM1\FID E\Data\FE012818\
 Data File : FE025928.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2018 19:05
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 05:01:24 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...	14.783	7424527	47.138 ug/ml
Target Compounds				
2)	N-DECANE	4.519	6547297	40.569 ug/ml
3)	N-DODECANE	6.540	7735510	44.779 ug/ml
4)	N-TETRADECANE	8.337	8652178	46.275 ug/ml
5)	N-HEXADECANE	9.937	9050607	46.082 ug/ml
6)	N-OCTADECANE	11.378	9141329	44.066 ug/ml
7)	N-EICOSANE	12.688	8848638	43.845 ug/ml
8)	N-DOCOSANE	13.886	8621941	45.313 ug/ml
10)	N-TETRACOSANE	14.989	8838875	49.510 ug/ml
11)	N-HEXACOSANE	16.009	8604780	52.815 ug/ml
12)	N-OCTACOSANE	16.959	8645789	56.615 ug/ml
13)	N-TRIACONTANE	17.847	8554801	56.321 ug/ml
14)	N-DOTRIACONTANE	18.677	7958912	51.957 ug/ml
15)	N-TETRATRIACONTANE	19.457	6702123	51.337 ug/ml
16)	N-HEXATRIACONTANE	20.194	3983937	36.868 ug/ml
17)	N-OCTATRIACONTANE	20.944	3106668	29.332 ug/ml
18)	N-TETRACONTANE	21.876	2464043	21.342 ug/ml

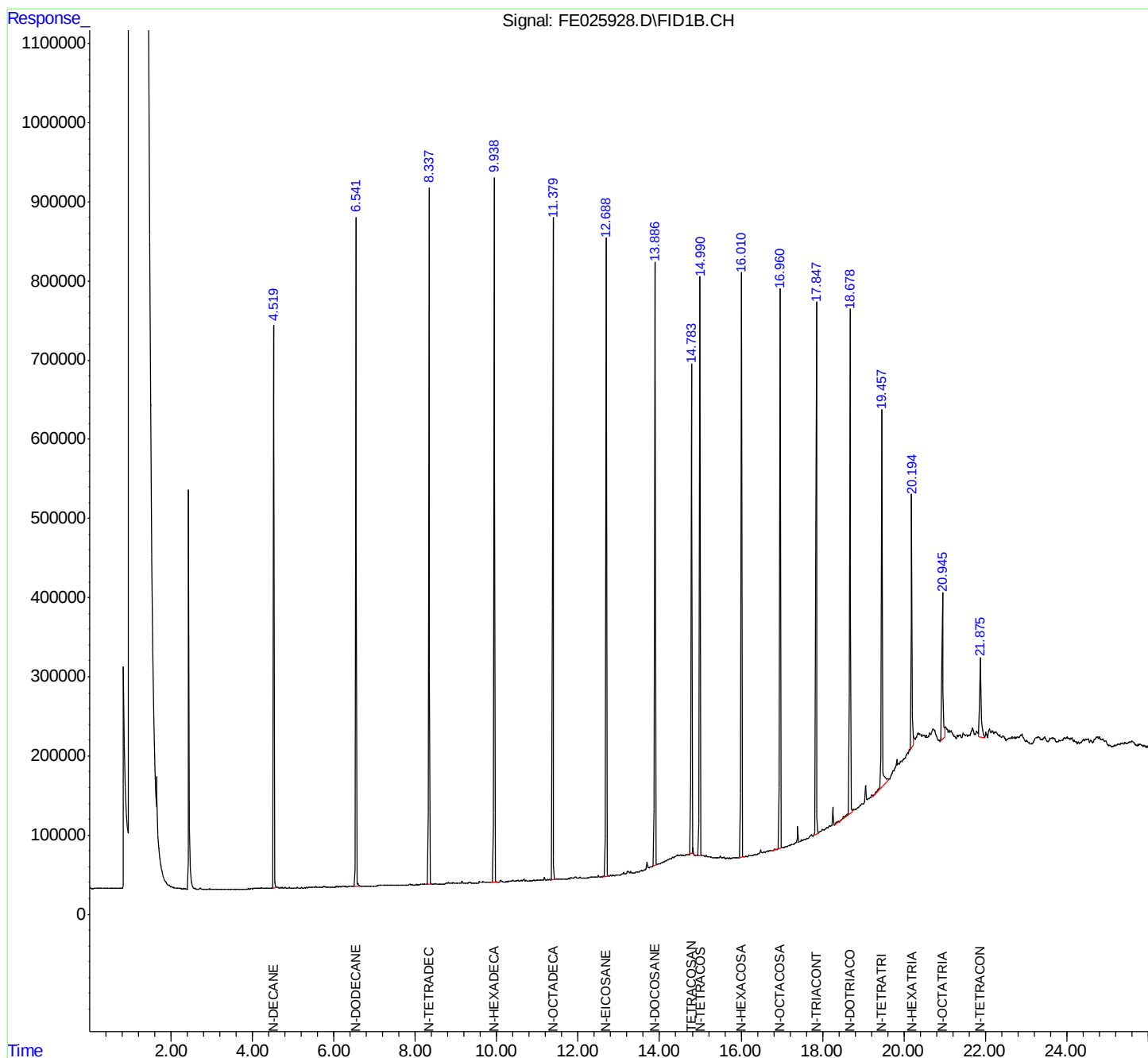
(f)=RT Delta > 1/2 Window

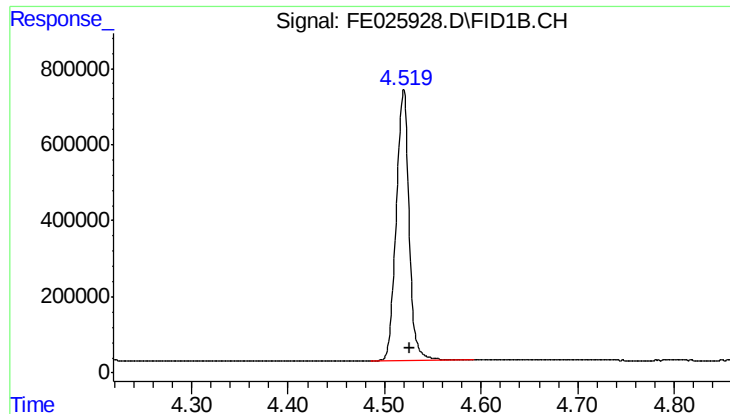
(m)=manual int.

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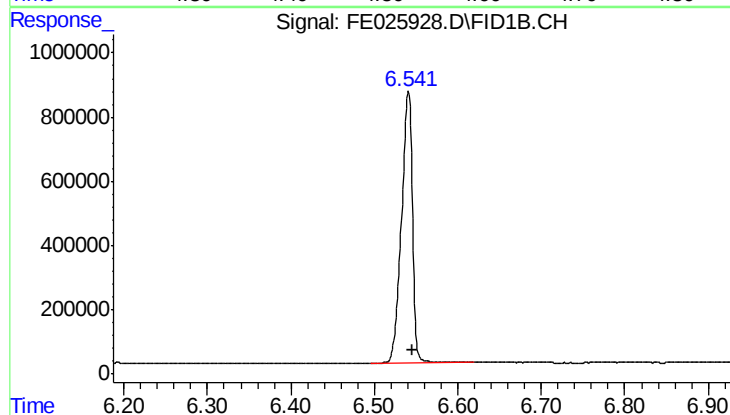
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





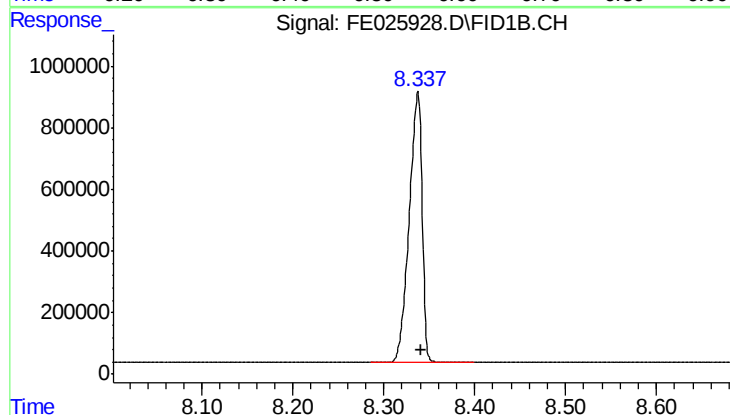
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: -0.007 min
Response: 6547297
Conc: 40.57 ug/ml



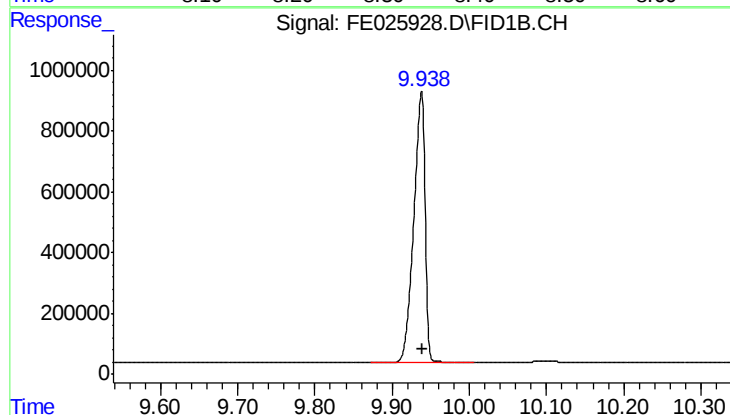
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 7735510
Conc: 44.78 ug/ml



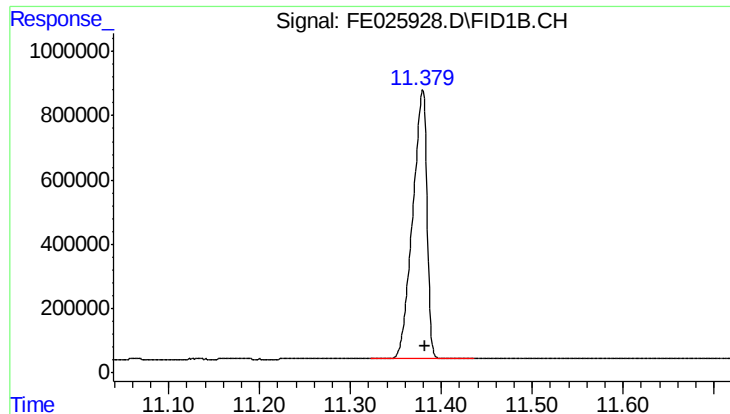
#4 N-TETRADECANE

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 8652178
Conc: 46.27 ug/ml



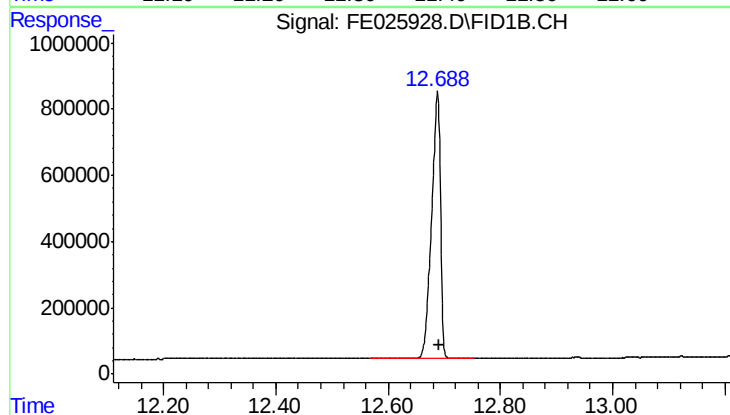
#5 N-HEXADECANE

R.T.: 9.937 min
Delta R.T.: -0.003 min
Response: 9050607
Conc: 46.08 ug/ml



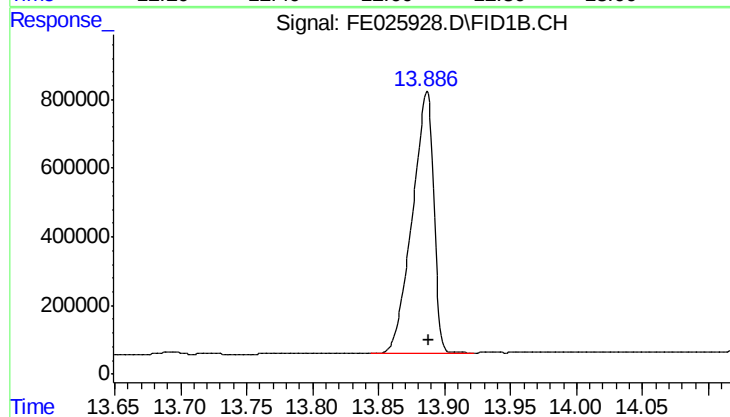
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: -0.003 min
Response: 9141329
Conc: 44.07 ug/ml



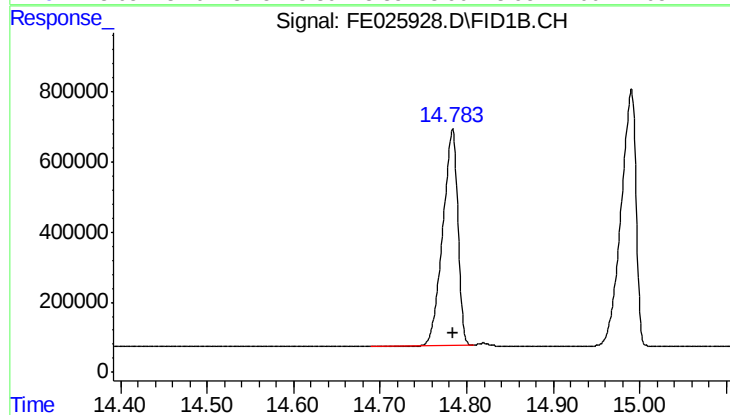
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: -0.003 min
Response: 8848638
Conc: 43.84 ug/ml



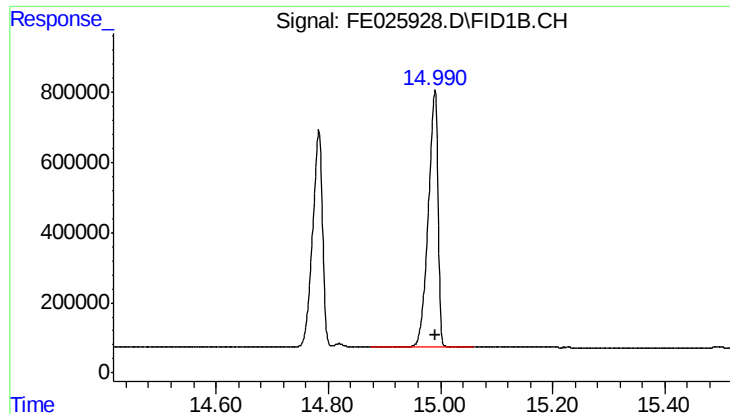
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: -0.003 min
Response: 8621941
Conc: 45.31 ug/ml



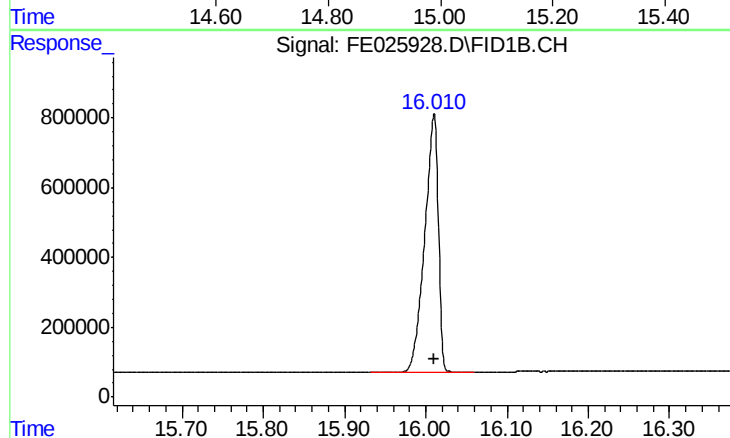
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.002 min
Response: 7424527
Conc: 47.14 ug/ml



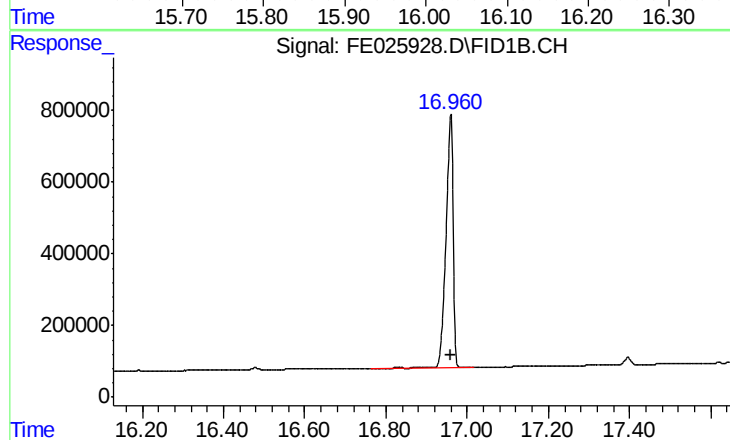
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: -0.002 min
Response: 8838875
Conc: 49.51 ug/ml



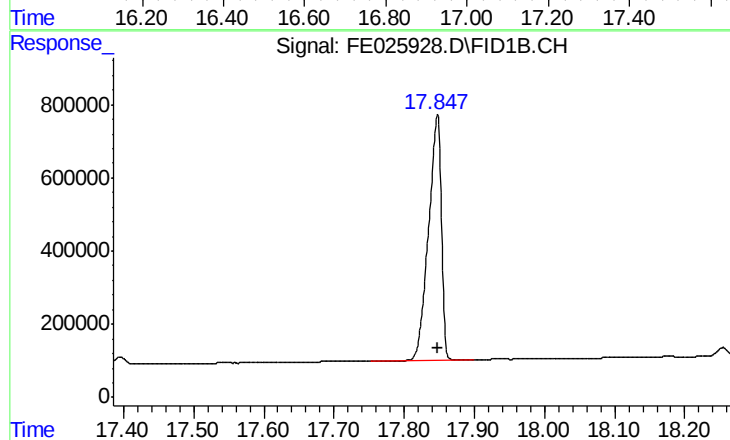
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.001 min
Response: 8604780
Conc: 52.81 ug/ml



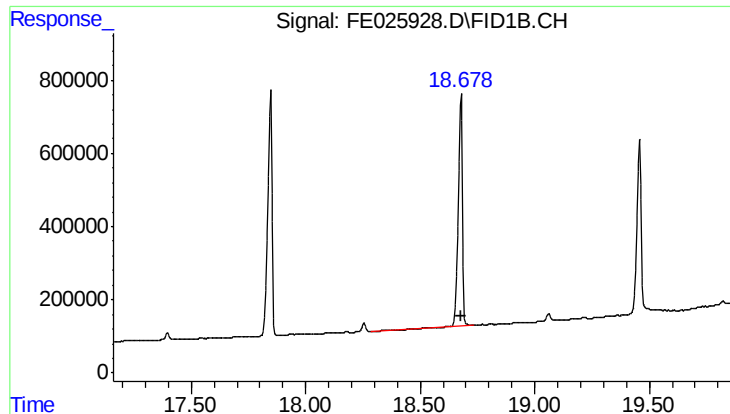
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: -0.002 min
Response: 8645789
Conc: 56.61 ug/ml



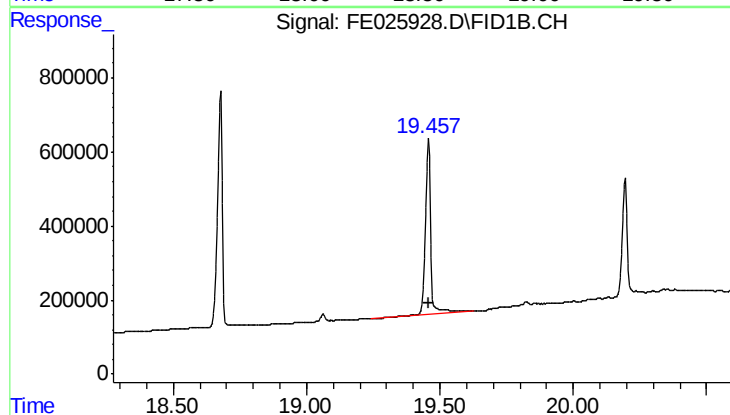
#13 N-TRIACONTANE

R.T.: 17.847 min
Delta R.T.: -0.001 min
Response: 8554801
Conc: 56.32 ug/ml



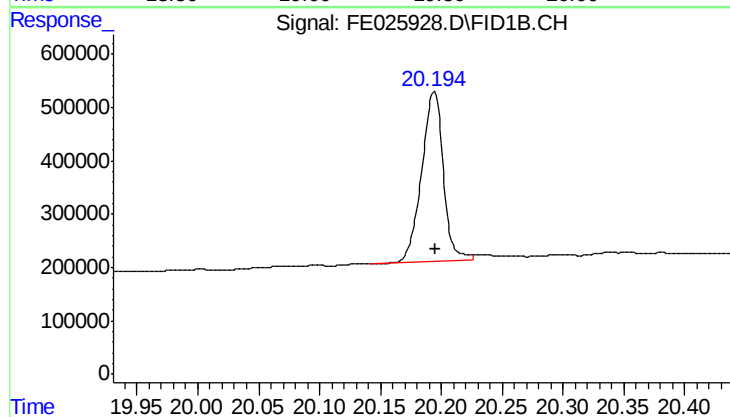
#14 N-DOTRIACONTANE

R.T.: 18.677 min
Delta R.T.: 0.000 min
Response: 7958912
Conc: 51.96 ug/ml



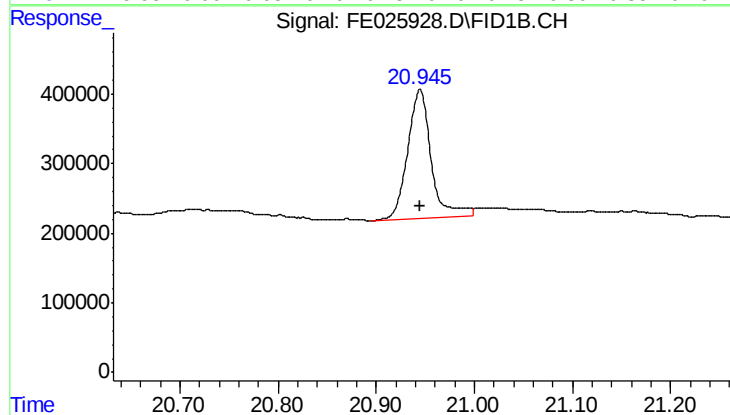
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.002 min
Response: 6702123
Conc: 51.34 ug/ml



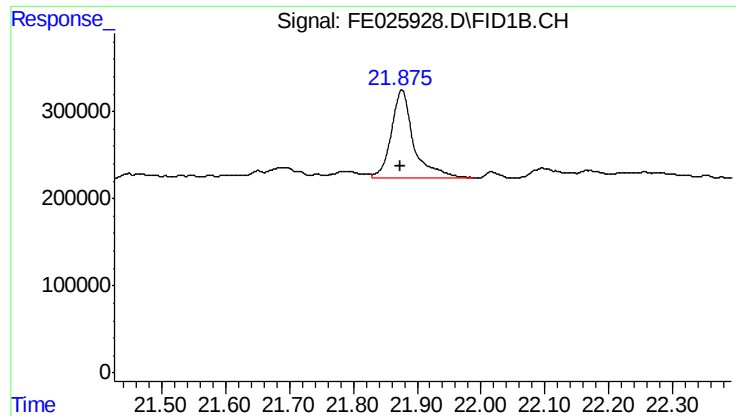
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: 0.000 min
Response: 3983937
Conc: 36.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: 0.000 min
Response: 3106668
Conc: 29.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: 0.002 min
Response: 2464043
Conc: 21.34 ug/ml