

Data Path : P:\HPCHEM1\FID_E\Data\FE011218\
 Data File : FE025561.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2018 19:43
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 08:28:42 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 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...	14.855	8285003	45.551 ug/ml
Target Compounds			
1) N-OCTANE	2.514	9065264	64.444 ug/ml
2) N-DECANE	4.590	10719677	71.830 ug/ml
3) N-DODECANE	6.611	11407081	71.502 ug/ml
4) N-TETRADECANE	8.408	11754710	64.498 ug/ml
5) N-HEXADECANE	10.010	11510225	56.349 ug/ml
6) N-OCTADECANE	11.451	11177610	50.575 ug/ml
7) N-EICOSANE	12.761	9738177	43.914 ug/ml
8) N-DOCOSANE	13.957	9914794	45.193 ug/ml
10) N-TETRACOSANE	15.062	9937455	46.597 ug/ml
11) N-HEXACOSANE	16.081	10169301	52.763 ug/ml
12) N-OCTACOSANE	17.031	10391218	61.806 ug/ml
13) N-TRIACONTANE	17.918	10592709	67.086 ug/ml
14) N-DOTRIACONTANE	18.749	10738821	66.212 ug/ml
15) N-TETRATRIACONTANE	19.531	9467173	60.936 ug/ml
16) N-HEXATRIACONTANE	20.268	9074158	68.275 ug/ml
17) N-OCTATRIACONTANE	21.035	7697098	60.554 ug/ml
18) N-TETRACONTANE	21.994	8679492	67.755 ug/ml

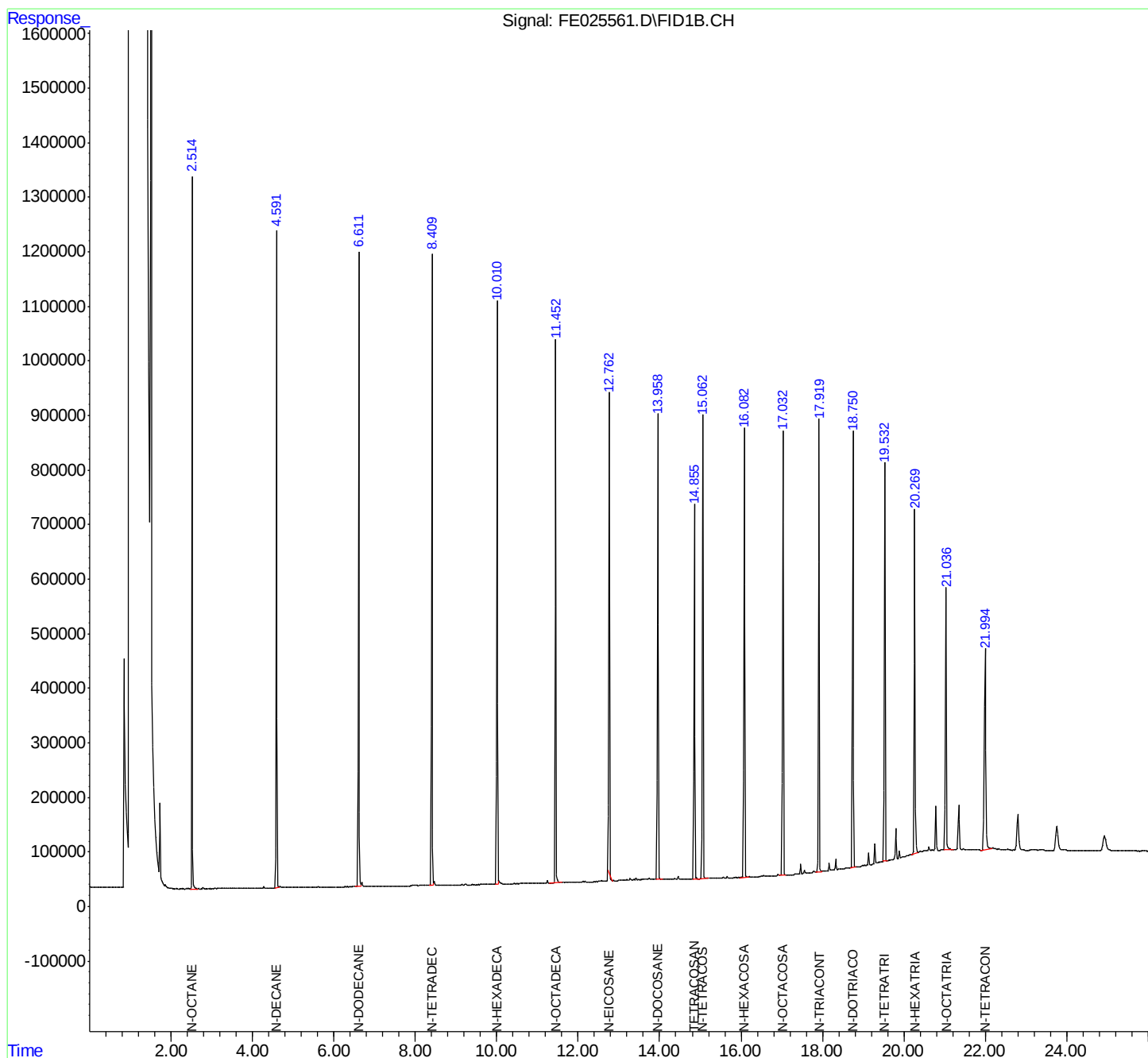
(f)=RT Delta > 1/2 Window

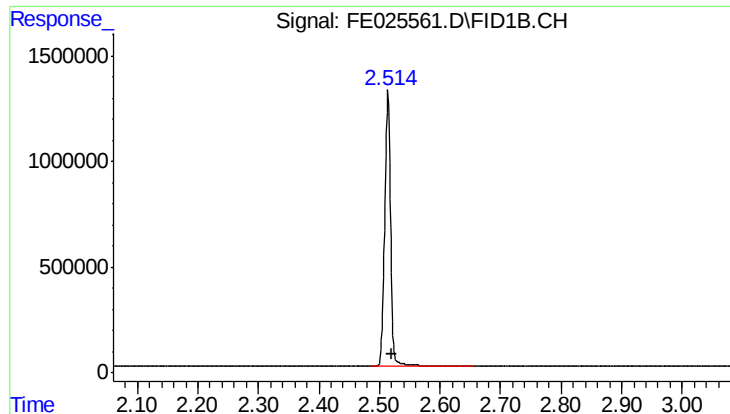
(m)=manual int.

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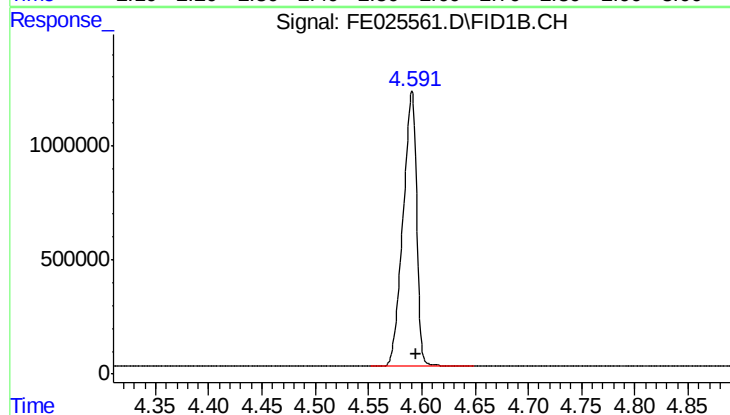
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





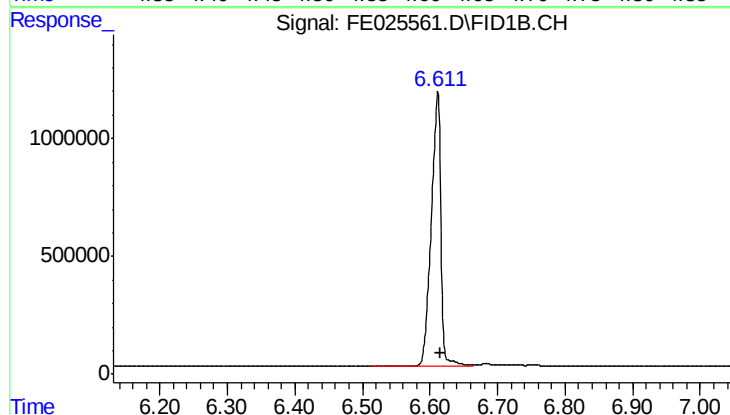
#1 N-OCTANE

R.T.: 2.514 min
Delta R.T.: -0.007 min
Response: 9065264
Conc: 64.44 ug/ml



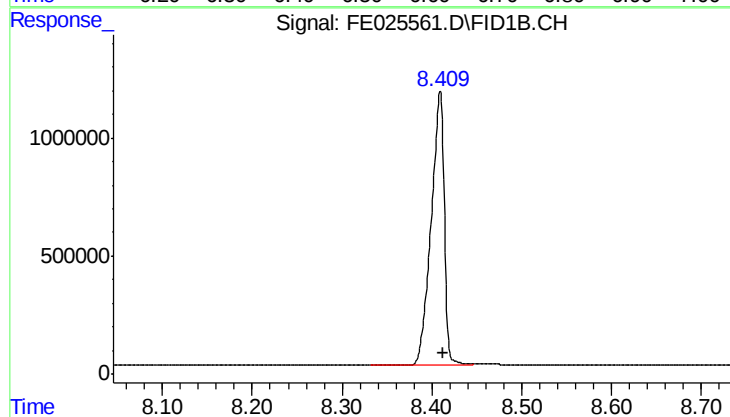
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 10719677
Conc: 71.83 ug/ml



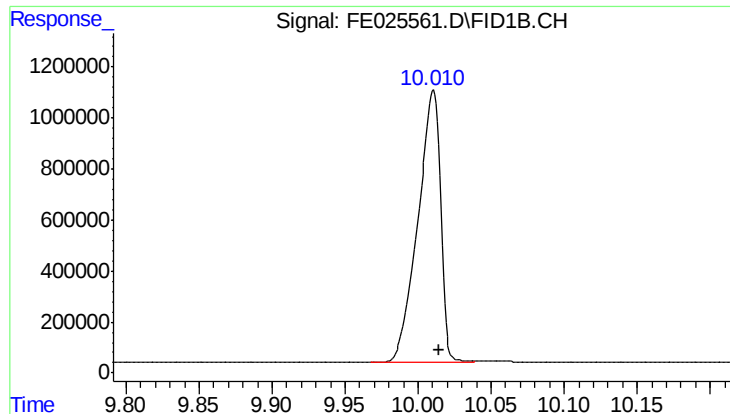
#3 N-DODECANE

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 11407081
Conc: 71.50 ug/ml



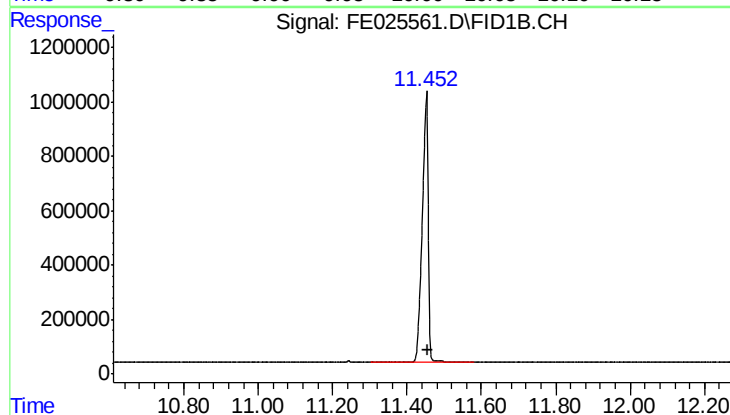
#4 N-TETRADECANE

R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 11754710
Conc: 64.50 ug/ml



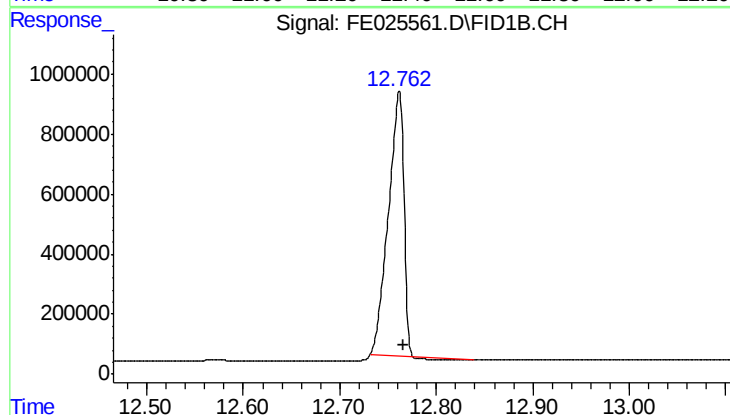
#5 N-HEXADECANE

R.T.: 10.010 min
Delta R.T.: -0.005 min
Response: 11510225
Conc: 56.35 ug/ml



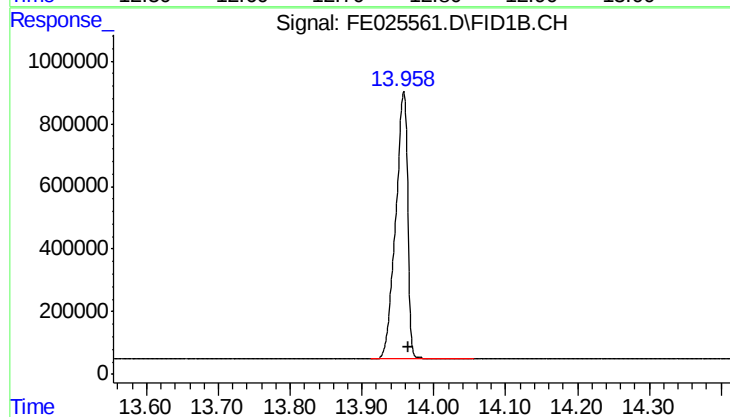
#6 N-OCTADECANE

R.T.: 11.451 min
Delta R.T.: -0.005 min
Response: 11177610
Conc: 50.57 ug/ml



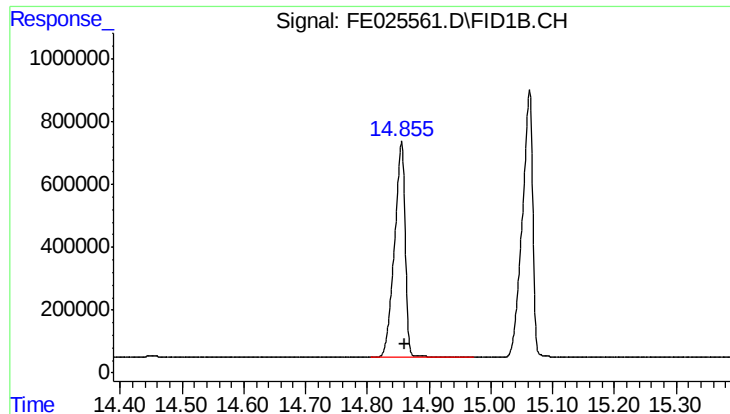
#7 N-EICOSANE

R.T.: 12.761 min
Delta R.T.: -0.006 min
Response: 9738177
Conc: 43.91 ug/ml



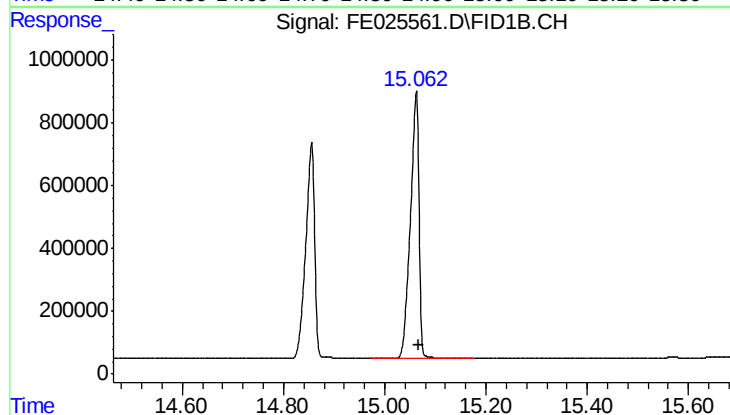
#8 N-DOCOSANE

R.T.: 13.957 min
Delta R.T.: -0.007 min
Response: 9914794
Conc: 45.19 ug/ml



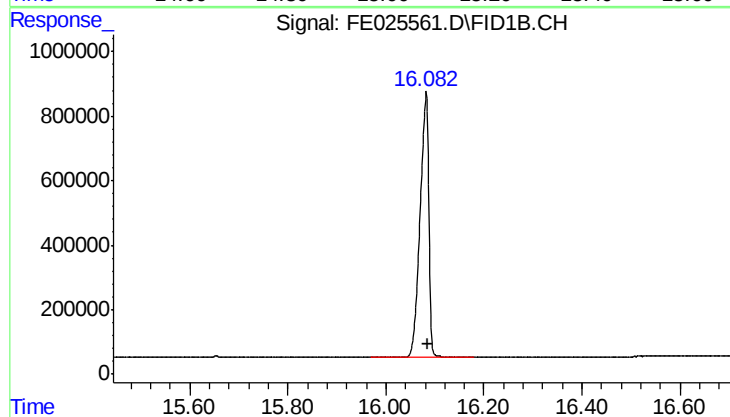
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.855 min
Delta R.T.: -0.007 min
Response: 8285003
Conc: 45.55 ug/ml



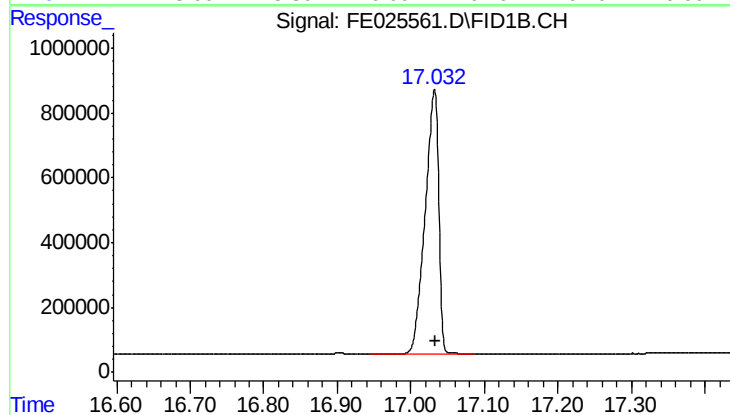
#10 N-TETRACOSANE

R.T.: 15.062 min
Delta R.T.: -0.005 min
Response: 9937455
Conc: 46.60 ug/ml



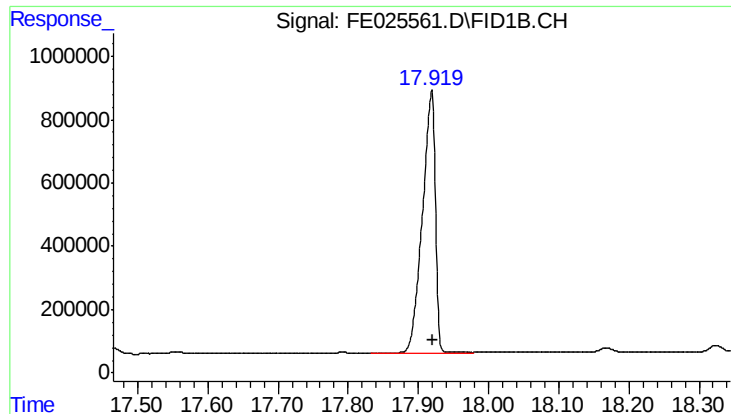
#11 N-HEXACOSANE

R.T.: 16.081 min
Delta R.T.: -0.005 min
Response: 10169301
Conc: 52.76 ug/ml



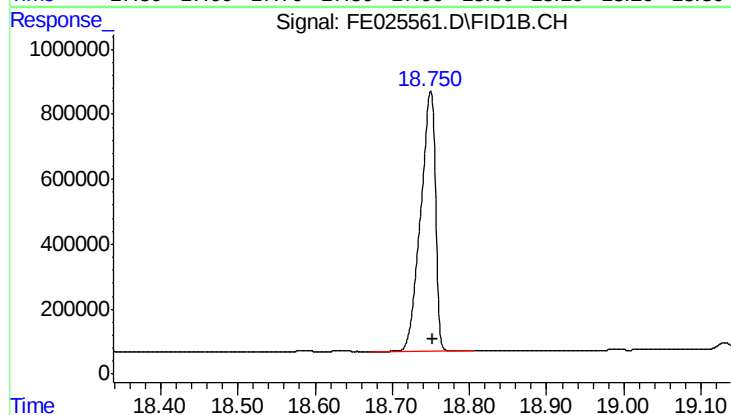
#12 N-OCTACOSANE

R.T.: 17.031 min
Delta R.T.: -0.003 min
Response: 10391218
Conc: 61.81 ug/ml



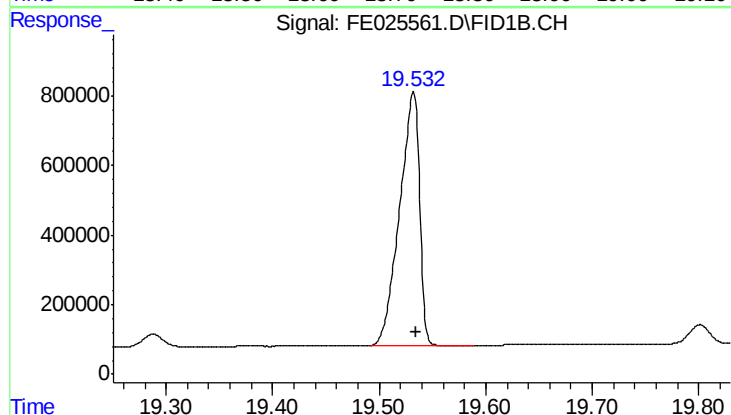
#13 N-TRIACONTANE

R.T.: 17.918 min
Delta R.T.: -0.003 min
Response: 10592709
Conc: 67.09 ug/ml



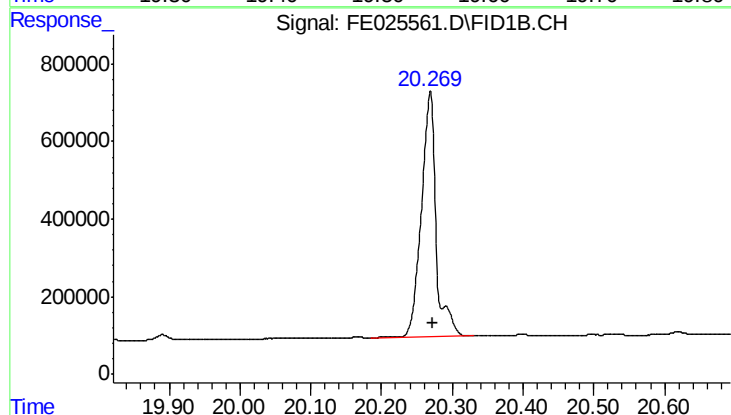
#14 N-DOTRIACONTANE

R.T.: 18.749 min
Delta R.T.: -0.003 min
Response: 10738821
Conc: 66.21 ug/ml



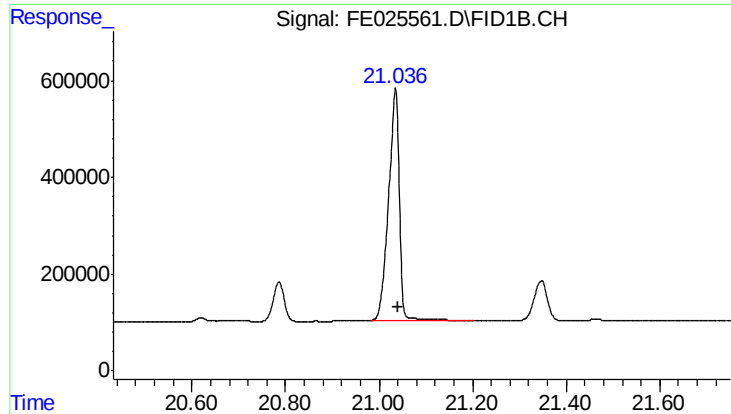
#15 N-TETRATRIACONTANE

R.T.: 19.531 min
Delta R.T.: -0.003 min
Response: 9467173
Conc: 60.94 ug/ml



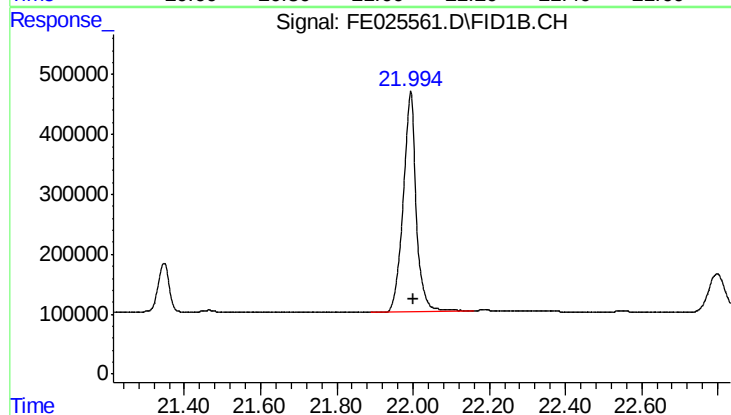
#16 N-HEXATRIACONTANE

R.T.: 20.268 min
Delta R.T.: -0.004 min
Response: 9074158
Conc: 68.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.035 min
Delta R.T.: -0.006 min
Response: 7697098
Conc: 60.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.994 min
Delta R.T.: -0.007 min
Response: 8679492
Conc: 67.75 ug/ml