

Data Path : P:\HPCHEM1\FID_E\Data\FE020918\
 Data File : FE026198.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2018 20:08
 Operator : UA/AJ
 Sample : J1512-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 03:37:10 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 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...	14.736	2880272	18.159 ug/ml
Target Compounds				
1)	N-OCTANE	2.448	2168569	15.578 ug/ml
2)	N-DECANE	4.494	3517411	22.258 ug/ml
3)	N-DODECANE	6.506	3920794	22.931 ug/ml
4)	N-TETRADECANE	8.299	4233524	22.589 ug/ml
5)	N-HEXADECANE	9.897	4418149	22.249 ug/ml
6)	N-OCTADECANE	11.335	3979927	18.858 ug/ml
7)	N-EICOSANE	12.642	3892222	18.842 ug/ml
8)	N-DOCOSANE	13.839	3471675	17.752 ug/ml
10)	N-TETRACOSANE	14.988	1929778	10.577 ug/ml
11)	N-HEXACOSANE	15.961	3563169	21.767 ug/ml
12)	N-OCTACOSANE	16.909	4996983	32.917 ug/ml
13)	N-TRIACONTANE	17.796	3942972	25.879 ug/ml
14)	N-DOTRIACONTANE	18.627	4187729	26.930 ug/ml
15)	N-TETRATRIACONTANE	19.445	228585	1.738 ug/ml
16)	N-HEXATRIACONTANE	20.148	3760390	35.627 ug/ml
17)	N-OCTATRIACONTANE	20.890	3560703	35.149 ug/ml
18)	N-TETRACONTANE	21.804	3471364	31.993 ug/ml

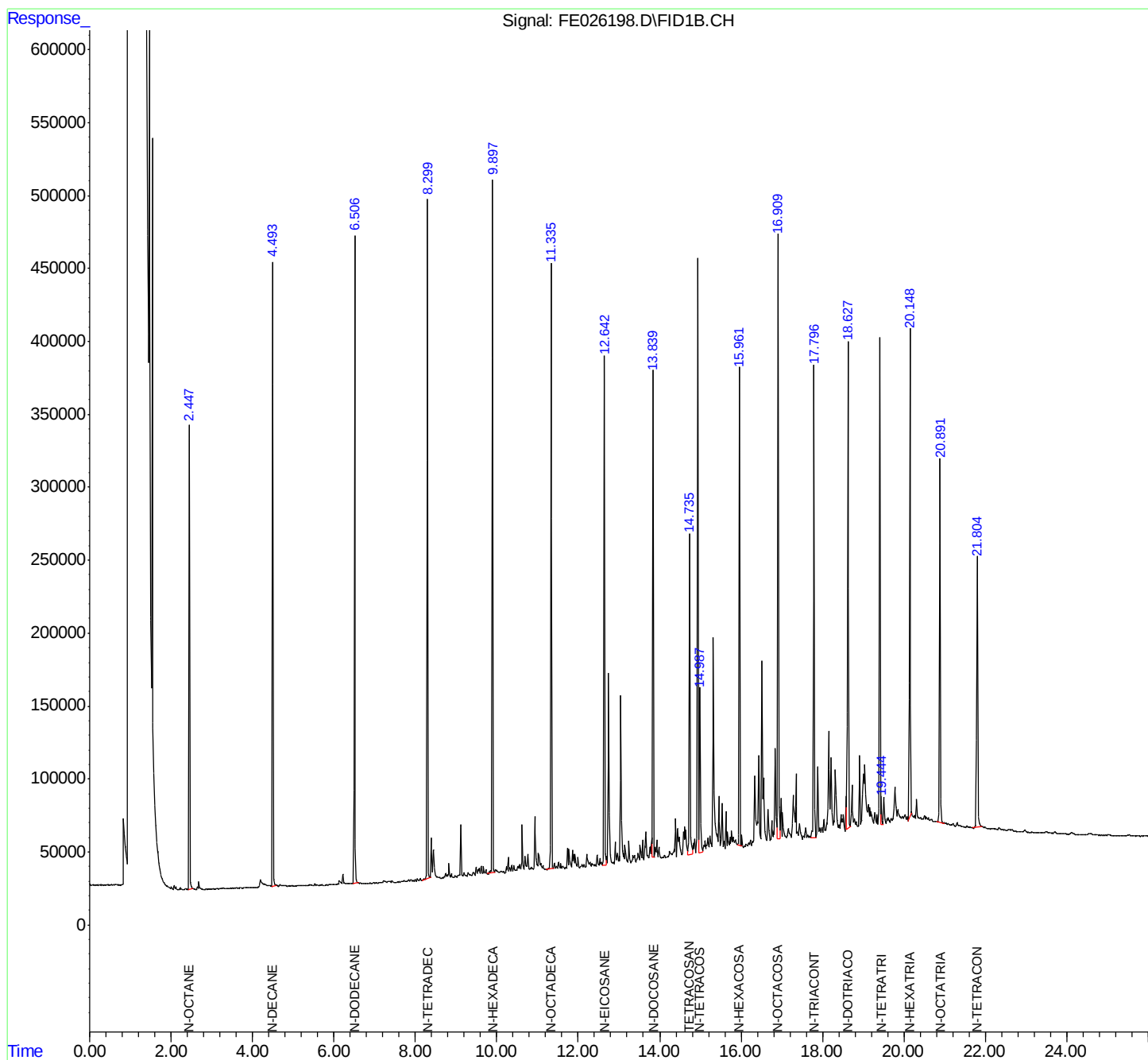
(f)=RT Delta > 1/2 Window

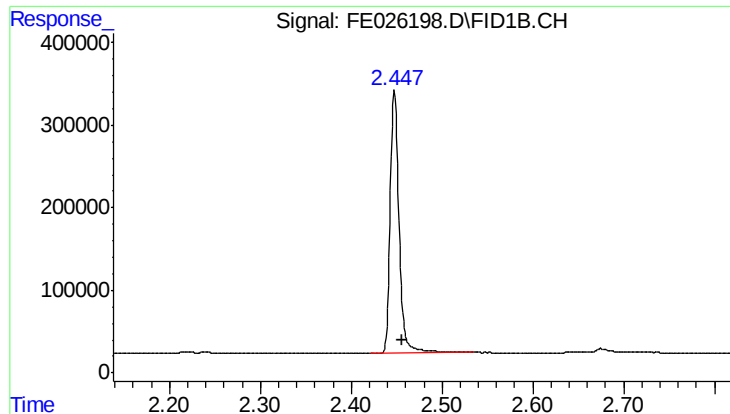
(m)=manual int.

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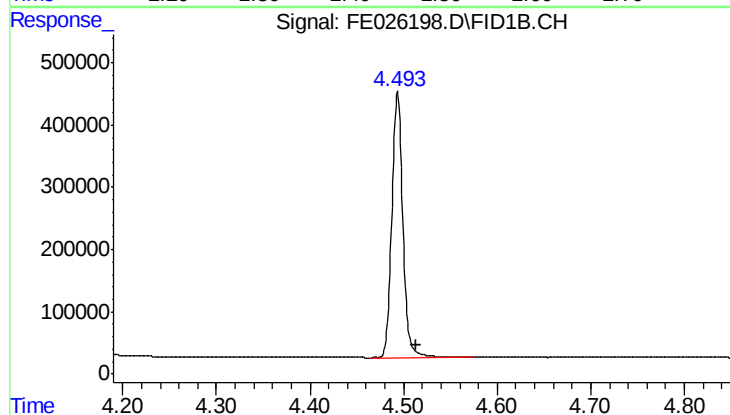
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





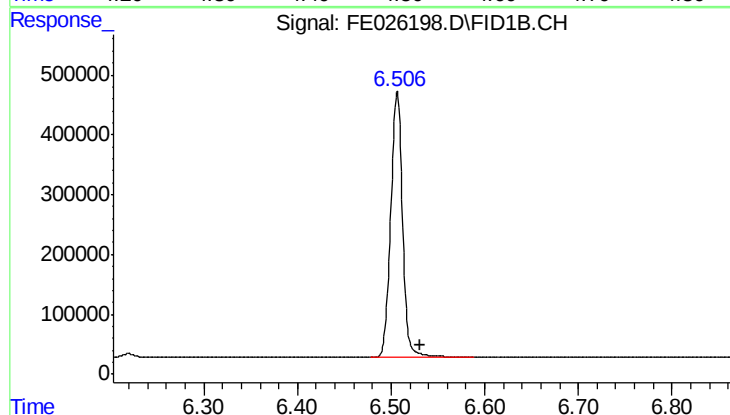
#1 N-OCTANE

R.T.: 2.448 min
Delta R.T.: -0.008 min
Response: 2168569
Conc: 15.58 ug/ml



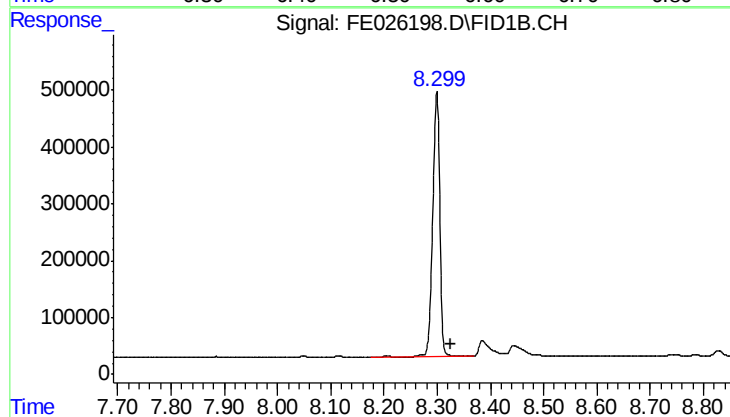
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: -0.020 min
Response: 3517411
Conc: 22.26 ug/ml



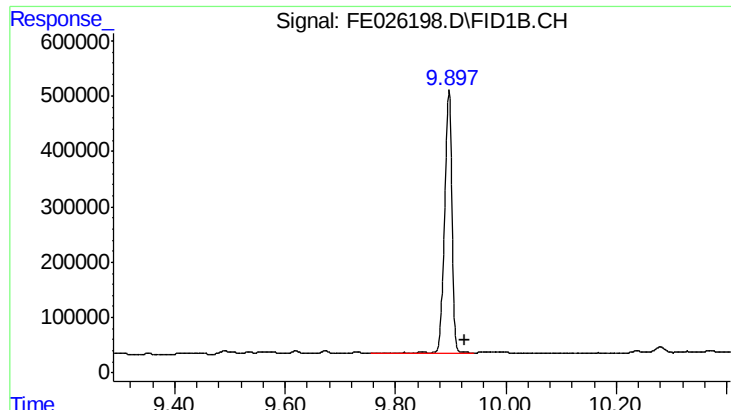
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.024 min
Response: 3920794
Conc: 22.93 ug/ml



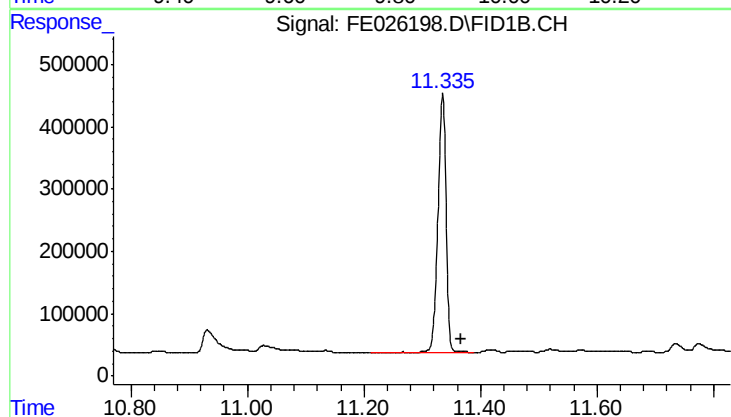
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.027 min
Response: 4233524
Conc: 22.59 ug/ml



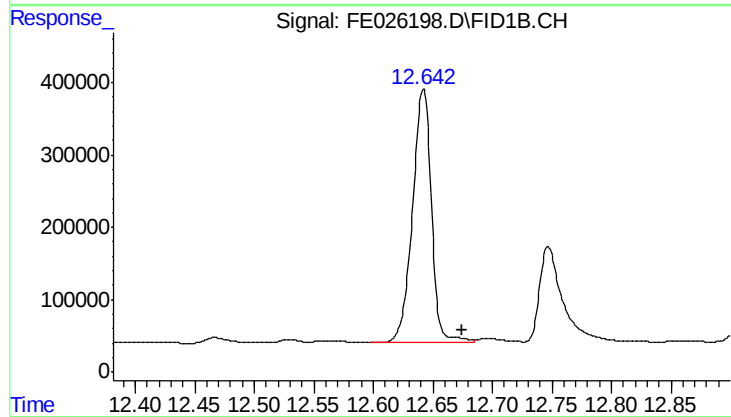
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.029 min
Response: 4418149
Conc: 22.25 ug/ml



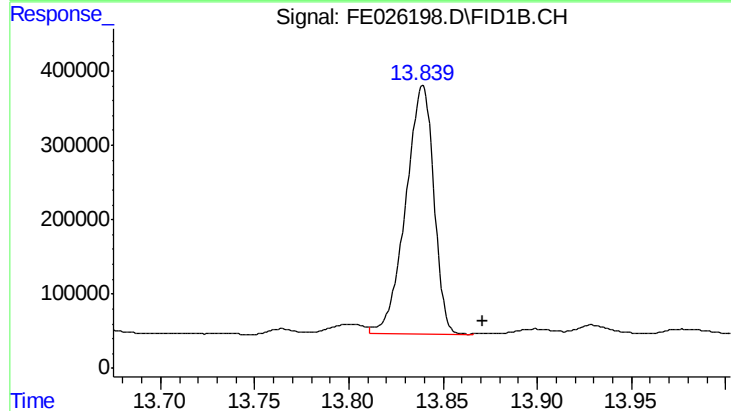
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: -0.032 min
Response: 3979927
Conc: 18.86 ug/ml



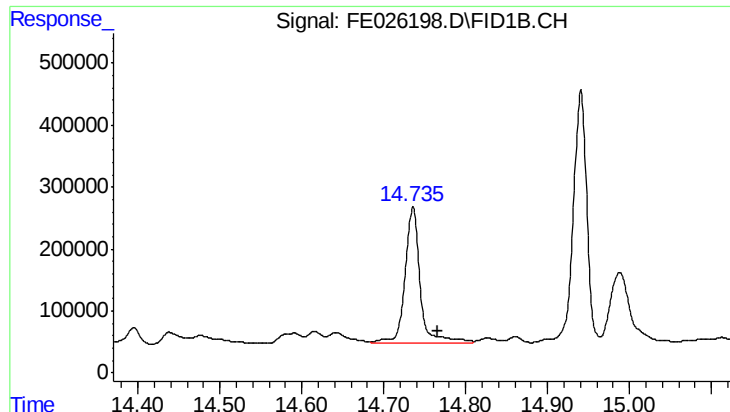
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.032 min
Response: 3892222
Conc: 18.84 ug/ml



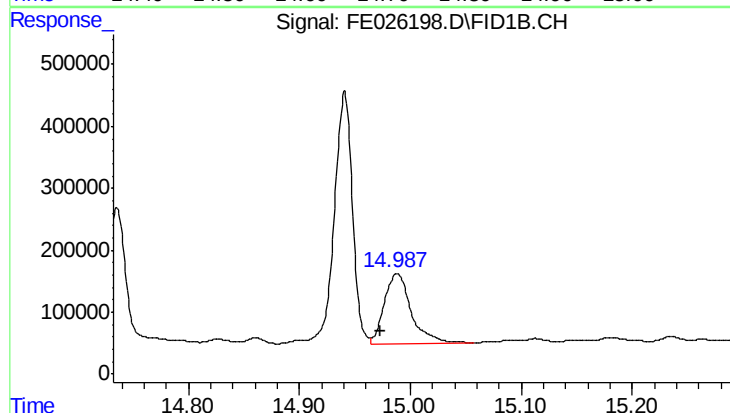
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.032 min
Response: 3471675
Conc: 17.75 ug/ml



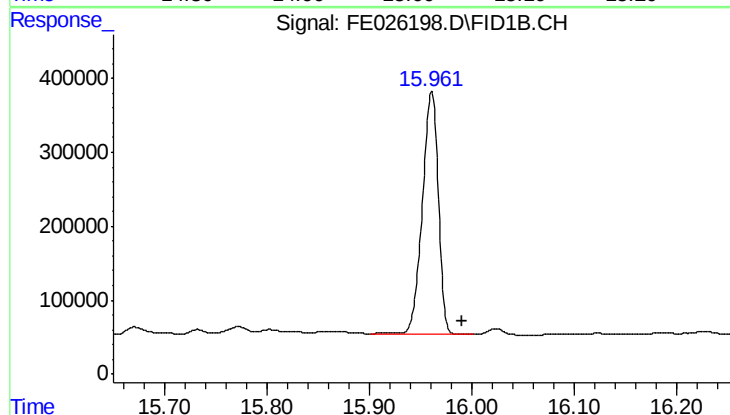
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.030 min
Response: 2880272
Conc: 18.16 ug/ml



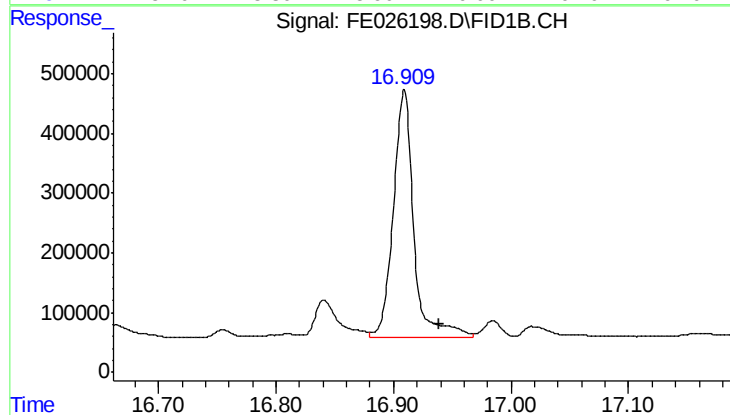
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.015 min
Response: 1929778
Conc: 10.58 ug/ml



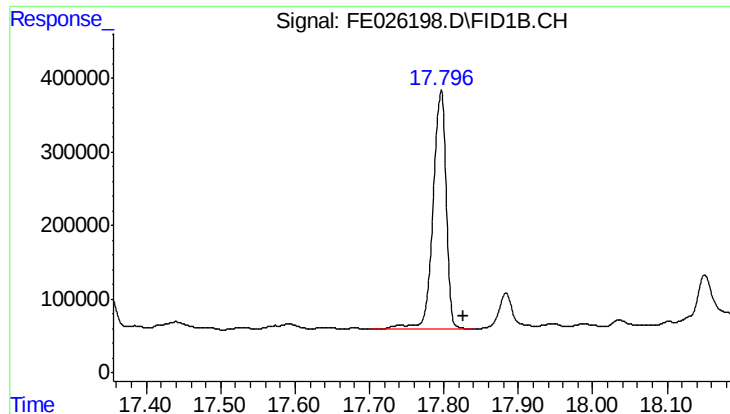
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.030 min
Response: 3563169
Conc: 21.77 ug/ml



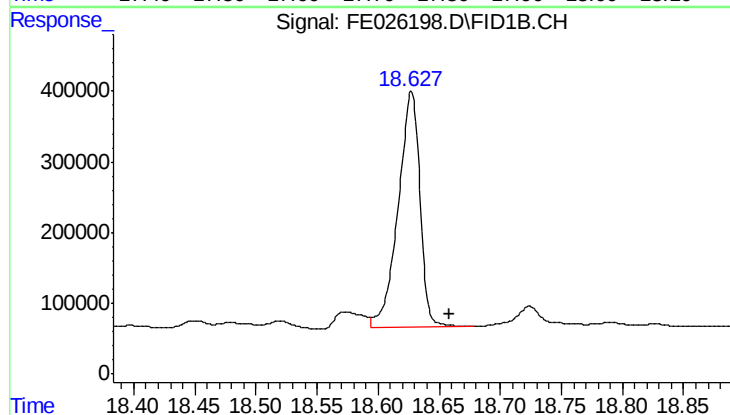
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.030 min
Response: 4996983
Conc: 32.92 ug/ml



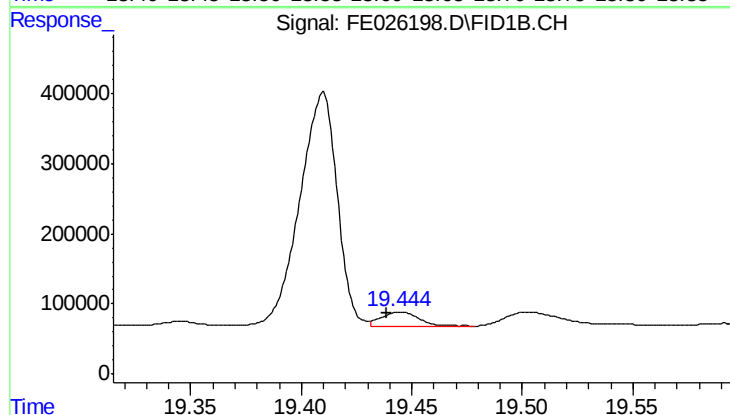
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: -0.030 min
Response: 3942972
Conc: 25.88 ug/ml



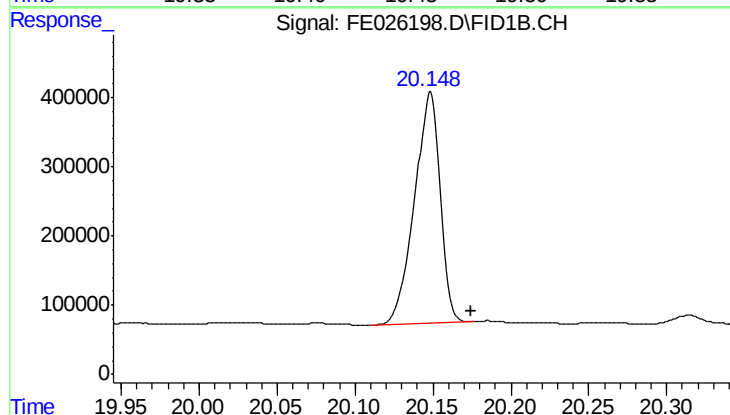
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: -0.031 min
Response: 4187729
Conc: 26.93 ug/ml



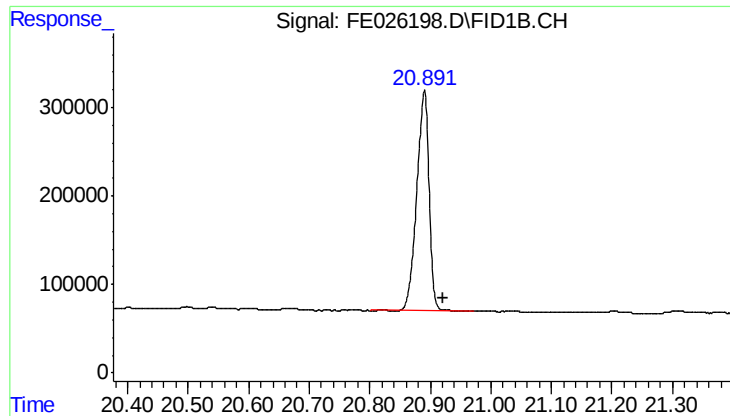
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.006 min
Response: 228585
Conc: 1.74 ug/ml



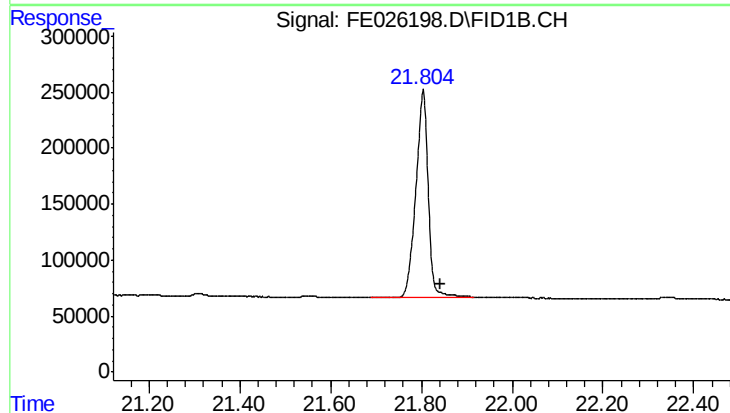
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: -0.027 min
Response: 3760390
Conc: 35.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: -0.030 min
Response: 3560703
Conc: 35.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.804 min
Delta R.T.: -0.038 min
Response: 3471364
Conc: 31.99 ug/ml