

Data Path : P:\HPCHEM1\FID E\Data\FE011218\
 Data File : FE025530.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2018 1:35
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:46:39 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...	14.871	7748509	42.601 ug/ml
Target Compounds				
1)	N-OCTANE	2.516	7958951	56.580 ug/ml
2)	N-DECANE	4.599	9338517	62.575 ug/ml
3)	N-DODECANE	6.621	10257606	64.297 ug/ml
4)	N-TETRADECANE	8.420	10899417	59.805 ug/ml
5)	N-HEXADECANE	10.023	11027365	53.985 ug/ml
6)	N-OCTADECANE	11.466	11105956	50.251 ug/ml
7)	N-EICOSANE	12.776	10509572	47.393 ug/ml
8)	N-DOCOSANE	13.974	9788961	44.620 ug/ml
10)	N-TETRACOSANE	15.078	9177905	43.035 ug/ml
11)	N-HEXACOSANE	16.097	8912757	46.244 ug/ml
12)	N-OCTACOSANE	17.047	8910743	53.000 ug/ml
13)	N-TRIACONTANE	17.934	9082486	57.521 ug/ml
14)	N-DOTRIACONTANE	18.766	9098072	56.096 ug/ml
15)	N-TETRATRIACONTANE	19.548	8247644	53.086 ug/ml
16)	N-HEXATRIACONTANE	20.285	7186883	54.075 ug/ml
17)	N-OCTATRIACONTANE	21.057	6964671	54.792 ug/ml
18)	N-TETRACONTANE	22.025	7184292	56.083 ug/ml

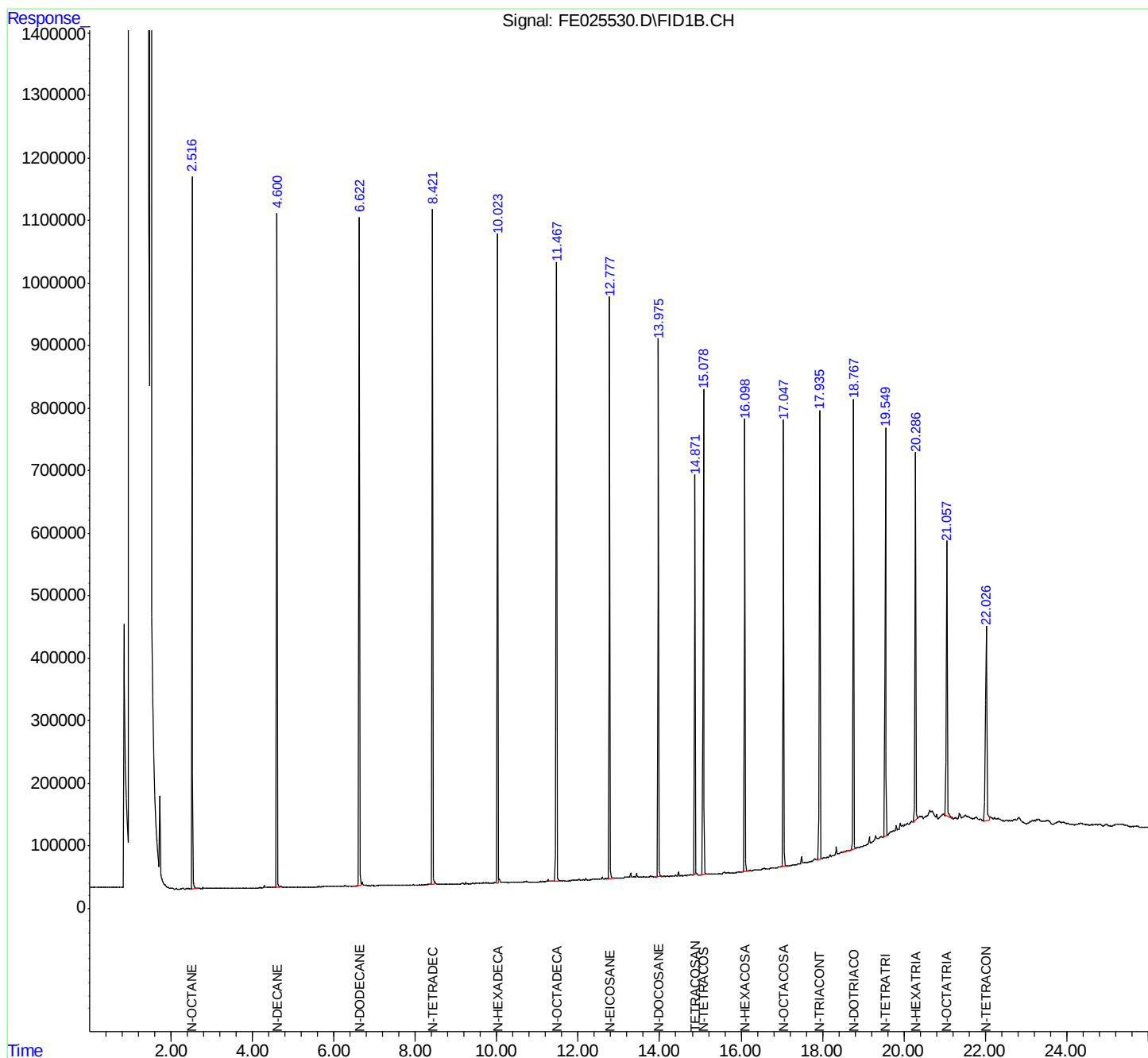
(f)=RT Delta > 1/2 Window

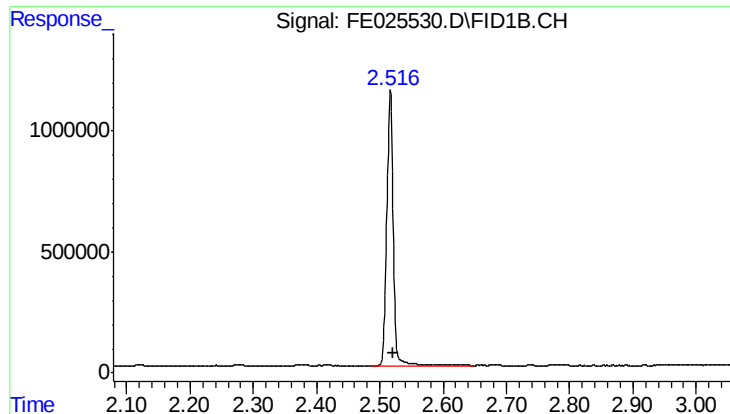
(m)=manual int.

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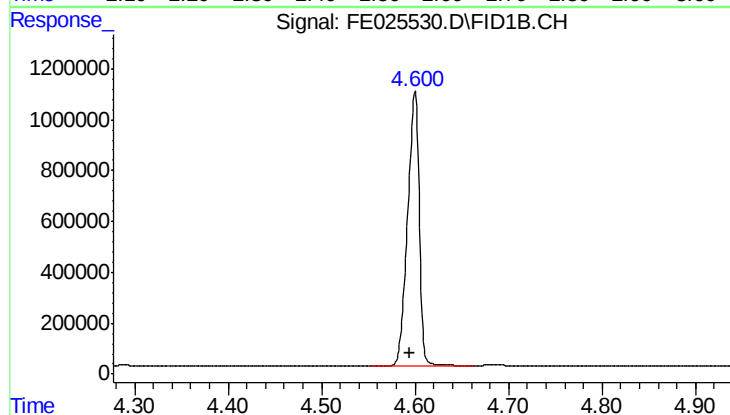
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





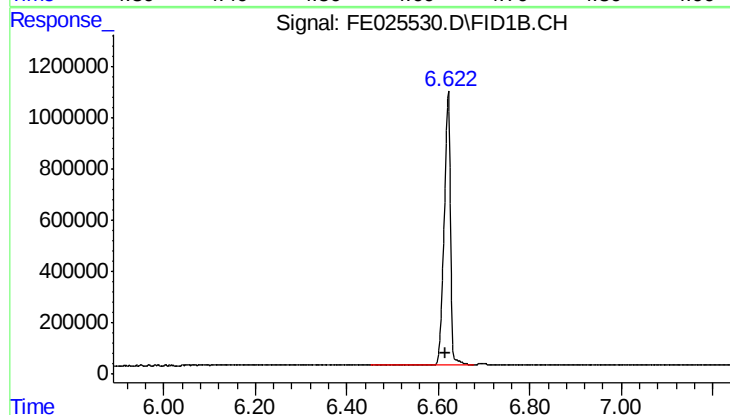
#1 N-OCTANE

R.T.: 2.516 min
Delta R.T.: -0.005 min
Response: 7958951
Conc: 56.58 ug/ml



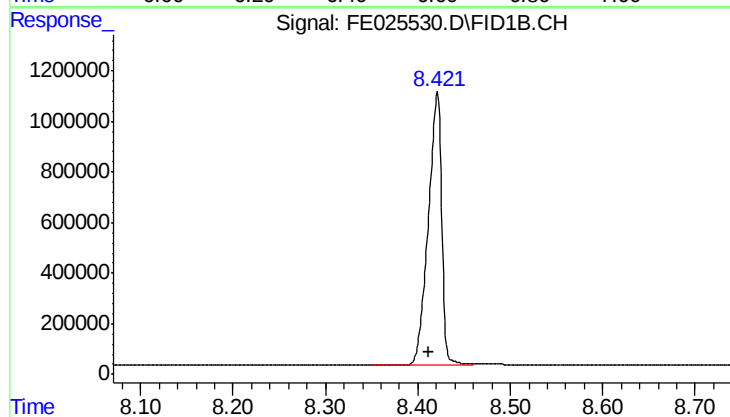
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 9338517
Conc: 62.58 ug/ml



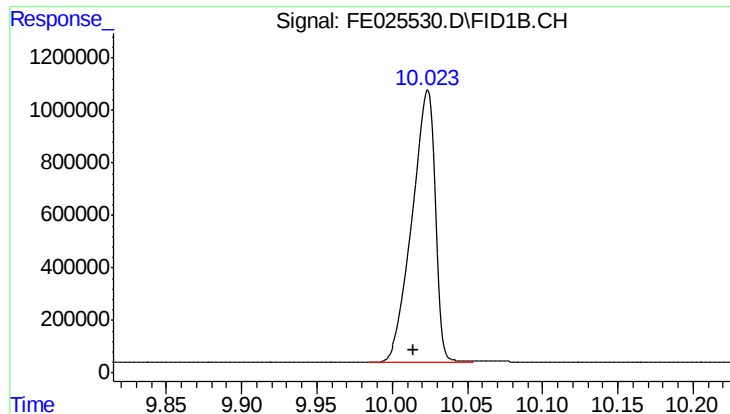
#3 N-DODECANE

R.T.: 6.621 min
Delta R.T.: 0.006 min
Response: 10257606
Conc: 64.30 ug/ml



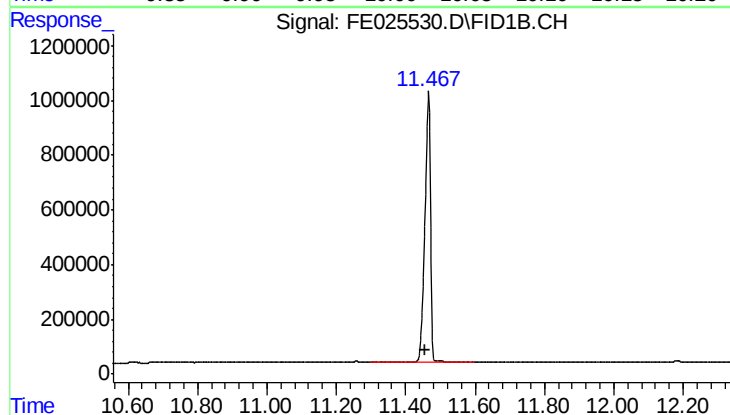
#4 N-TETRADECANE

R.T.: 8.420 min
Delta R.T.: 0.008 min
Response: 10899417
Conc: 59.81 ug/ml



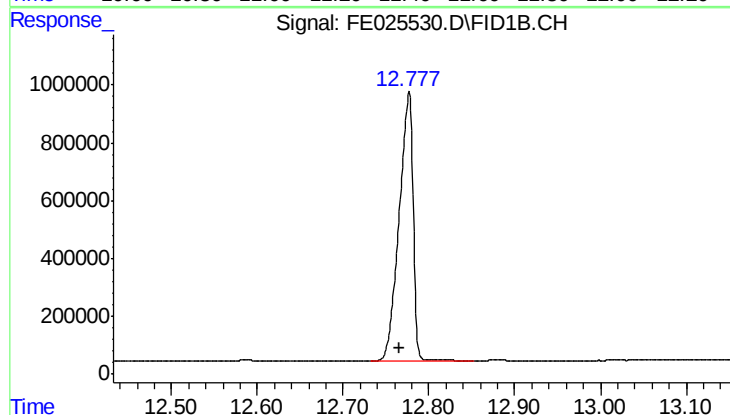
#5 N-HEXADECANE

R.T.: 10.023 min
Delta R.T.: 0.008 min
Response: 11027365
Conc: 53.99 ug/ml



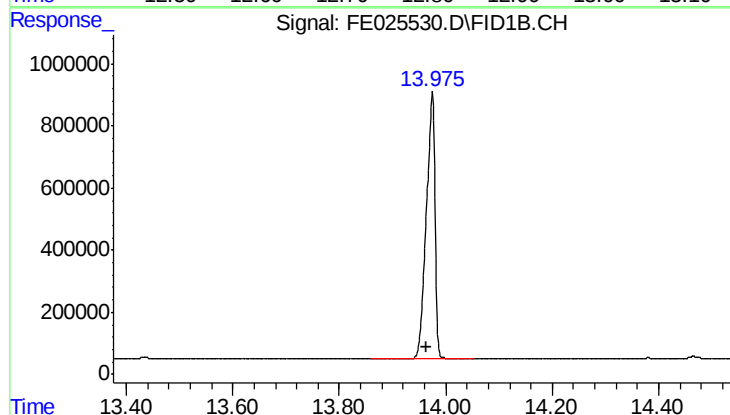
#6 N-OCTADECANE

R.T.: 11.466 min
Delta R.T.: 0.010 min
Response: 11105956
Conc: 50.25 ug/ml



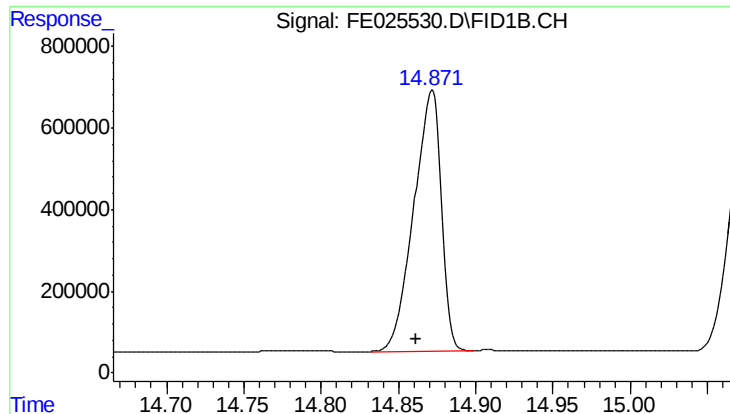
#7 N-EICOSANE

R.T.: 12.776 min
Delta R.T.: 0.009 min
Response: 10509572
Conc: 47.39 ug/ml



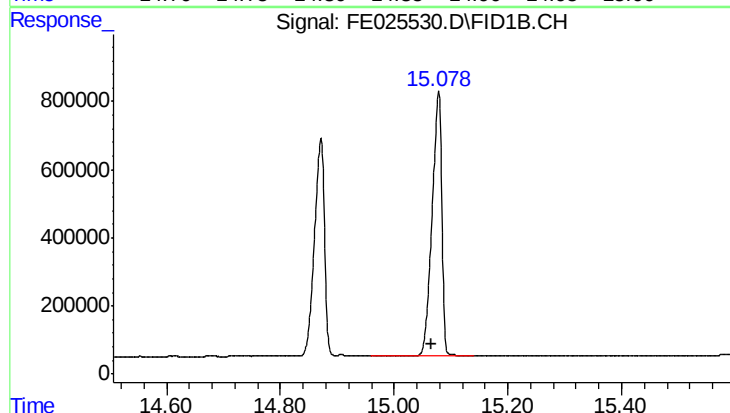
#8 N-DOCOSANE

R.T.: 13.974 min
Delta R.T.: 0.010 min
Response: 9788961
Conc: 44.62 ug/ml



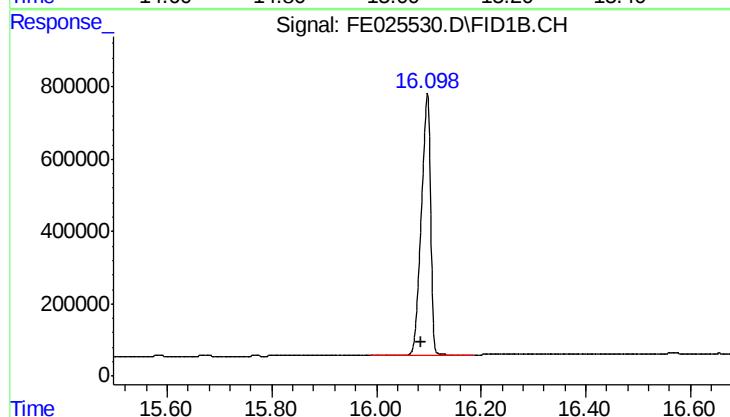
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.871 min
Delta R.T.: 0.009 min
Response: 7748509
Conc: 42.60 ug/ml



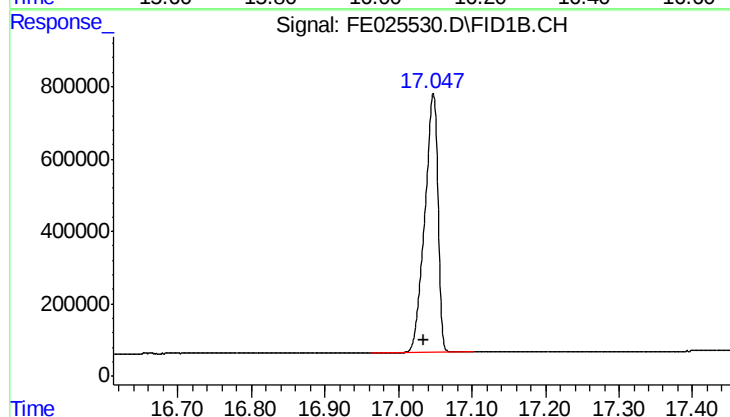
#10 N-TETRACOSANE

R.T.: 15.078 min
Delta R.T.: 0.011 min
Response: 9177905
Conc: 43.04 ug/ml



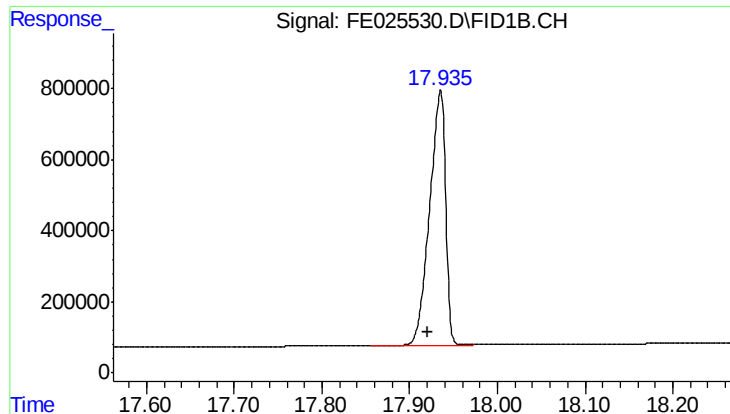
#11 N-HEXACOSANE

R.T.: 16.097 min
Delta R.T.: 0.011 min
Response: 8912757
Conc: 46.24 ug/ml



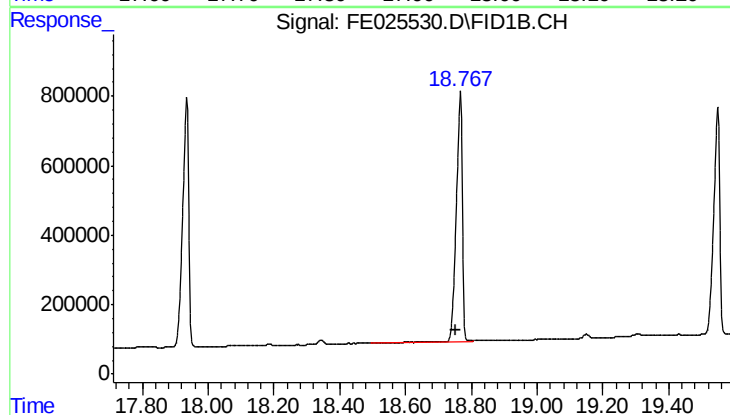
#12 N-OCTACOSANE

R.T.: 17.047 min
Delta R.T.: 0.013 min
Response: 8910743
Conc: 53.00 ug/ml



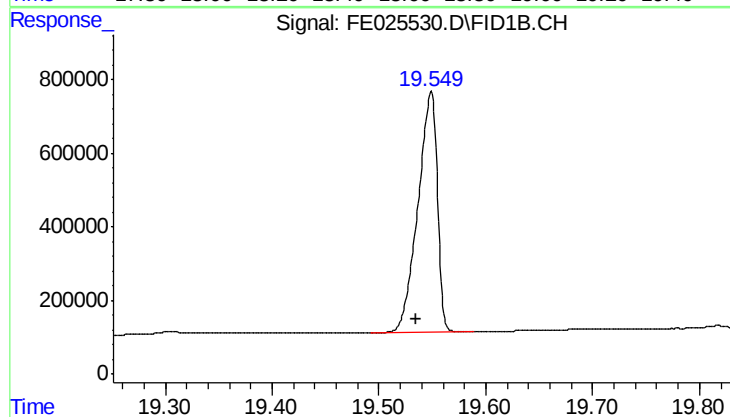
#13 N-TRIACONTANE

R.T.: 17.934 min
Delta R.T.: 0.014 min
Response: 9082486
Conc: 57.52 ug/ml



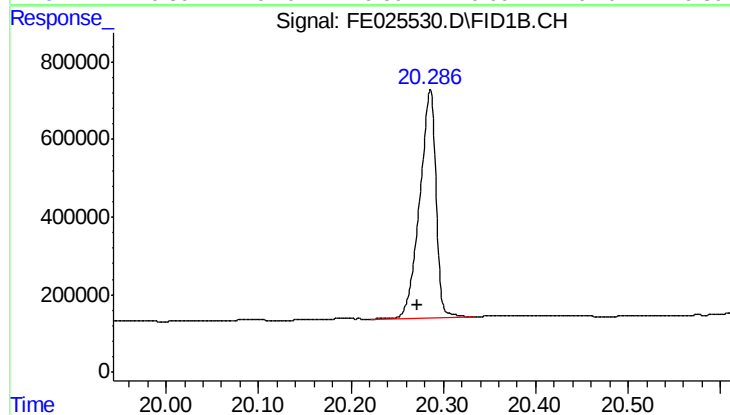
#14 N-DOTRIACONTANE

R.T.: 18.766 min
Delta R.T.: 0.013 min
Response: 9098072
Conc: 56.10 ug/ml



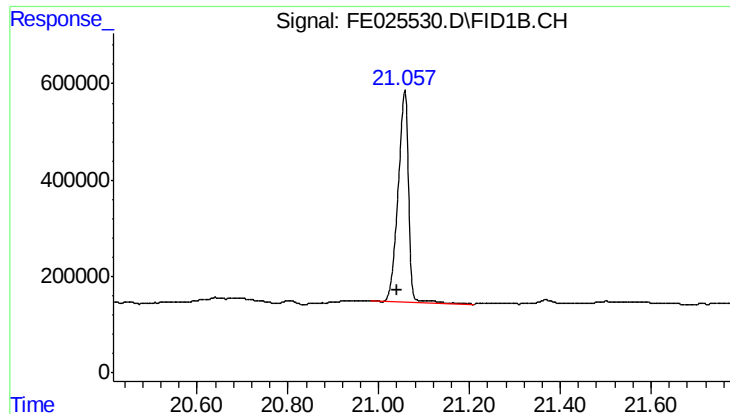
#15 N-TETRATRIACONTANE

R.T.: 19.548 min
Delta R.T.: 0.013 min
Response: 8247644
Conc: 53.09 ug/ml



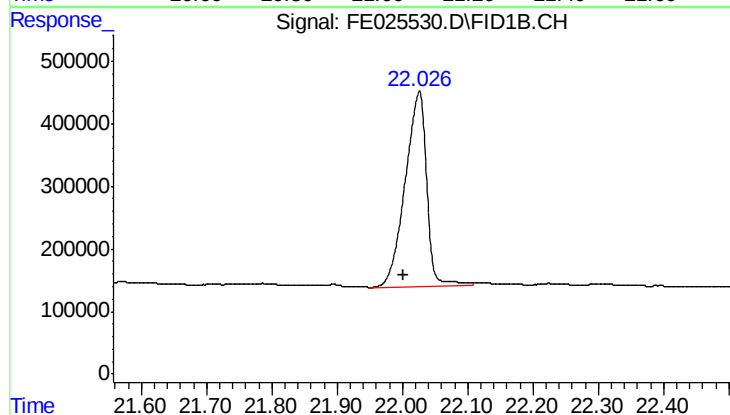
#16 N-HEXATRIACONTANE

R.T.: 20.285 min
Delta R.T.: 0.013 min
Response: 7186883
Conc: 54.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.057 min
Delta R.T.: 0.016 min
Response: 6964671
Conc: 54.79 ug/ml



#18 N-TETRACONTANE

R.T.: 22.025 min
Delta R.T.: 0.024 min
Response: 7184292
Conc: 56.08 ug/ml