

Data Path : P:\HPCHEM1\FID_E\Data\FE020218\
 Data File : FE026108.D
 Signal(s) : FID1B.CH
 Acq On : 02 Feb 2018 18:13
 Operator : UA/AJ
 Sample : J1408-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 01:27:02 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...	14.744	2496348	15.738 ug/ml
Target Compounds				
1)	N-OCTANE	2.454	1418908	10.193 ug/ml
2)	N-DECANE	4.499	2813848	17.806 ug/ml
3)	N-DODECANE	6.513	3307379	19.343 ug/ml
4)	N-TETRADECANE	8.305	3643947	19.443 ug/ml
5)	N-HEXADECANE	9.904	3688476	18.575 ug/ml
6)	N-OCTADECANE	11.343	3447348	16.334 ug/ml
7)	N-EICOSANE	12.651	3182252	15.405 ug/ml
8)	N-DOCOSANE	13.848	3188894	16.306 ug/ml
10)	N-TETRACOSANE	14.949	3265839	17.900 ug/ml
11)	N-HEXACOSANE	15.969	3457888	21.124 ug/ml
12)	N-OCTACOSANE	16.918	3572127	23.531 ug/ml
13)	N-TRIACONTANE	17.805	3772100	24.758 ug/ml
14)	N-DOTRIACONTANE	18.636	3830404	24.632 ug/ml
15)	N-TETRATRIACONTANE	19.419	3706324	28.186 ug/ml
16)	N-HEXATRIACONTANE	20.157	3627043	34.364 ug/ml
17)	N-OCTATRIACONTANE	20.900	3310783	32.682 ug/ml
18)	N-TETRACONTANE	21.819	3299556	30.410 ug/ml

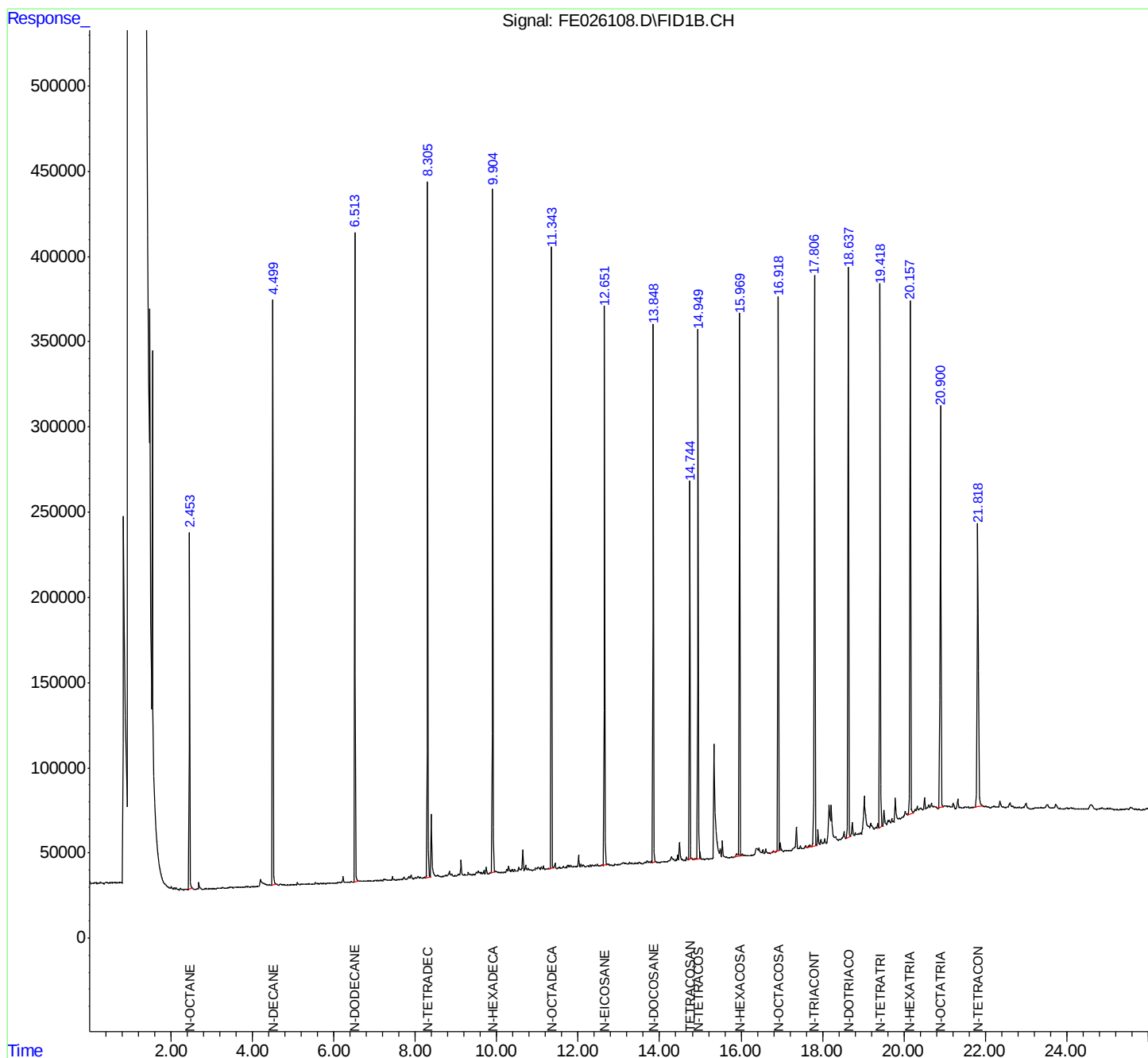
(f)=RT Delta > 1/2 Window

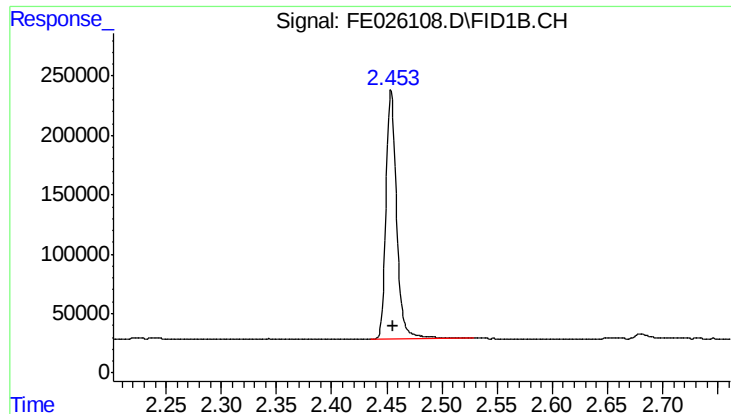
(m)=manual int.

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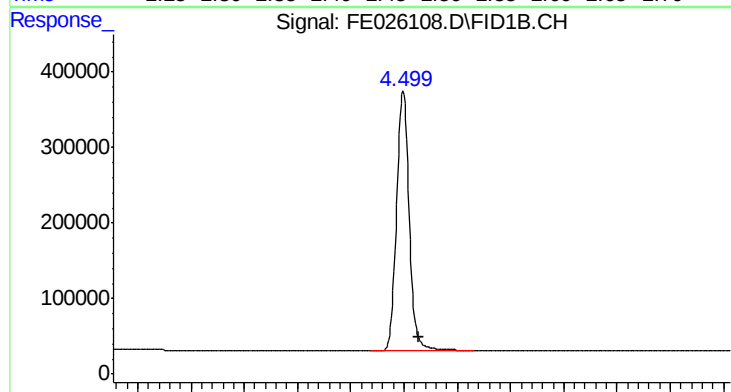
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





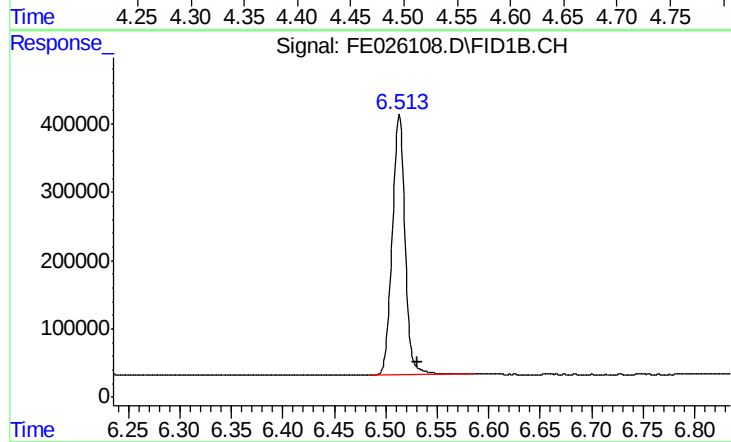
#1 N-OCTANE

R.T.: 2.454 min
Delta R.T.: -0.002 min
Response: 1418908
Conc: 10.19 ug/ml



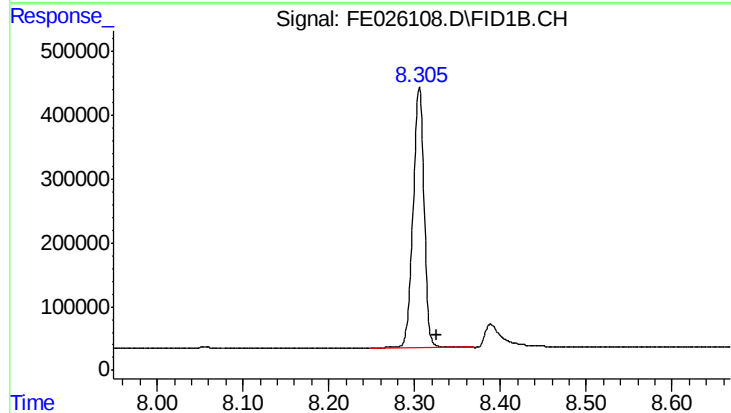
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: -0.015 min
Response: 2813848
Conc: 17.81 ug/ml



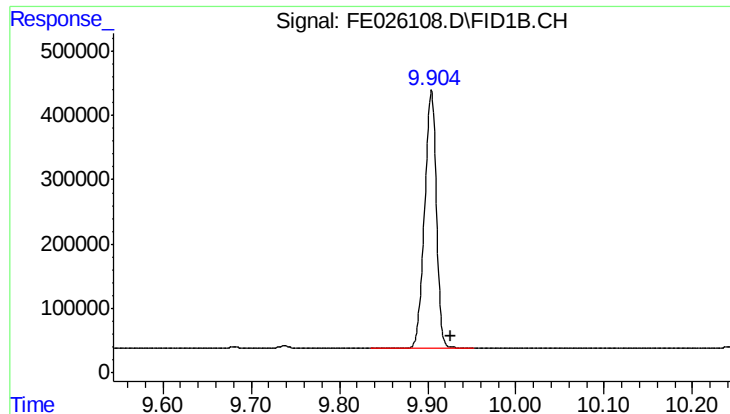
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.018 min
Response: 3307379
Conc: 19.34 ug/ml



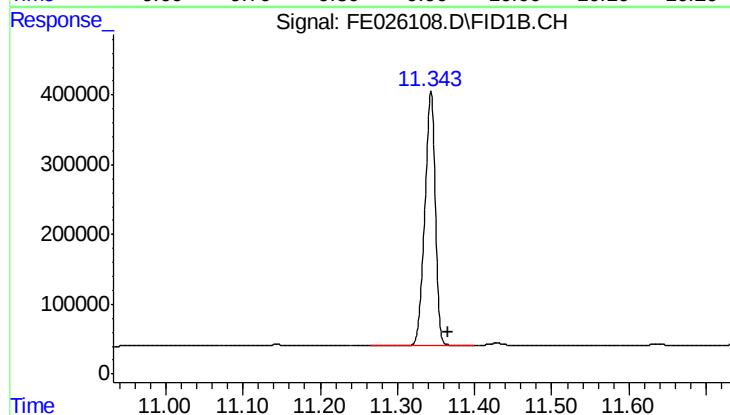
#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: -0.021 min
Response: 3643947
Conc: 19.44 ug/ml



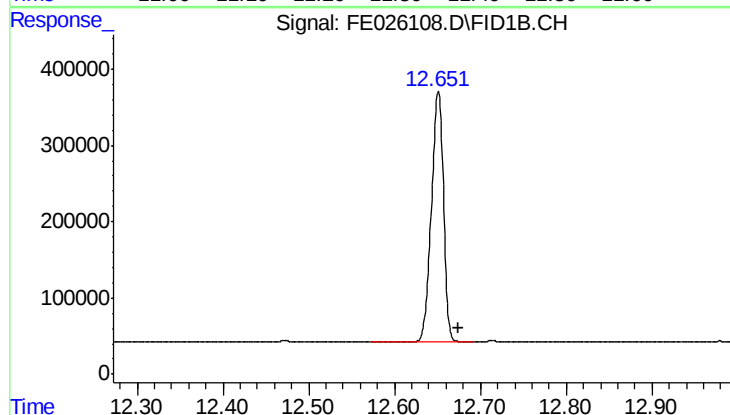
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.022 min
Response: 3688476
Conc: 18.57 ug/ml



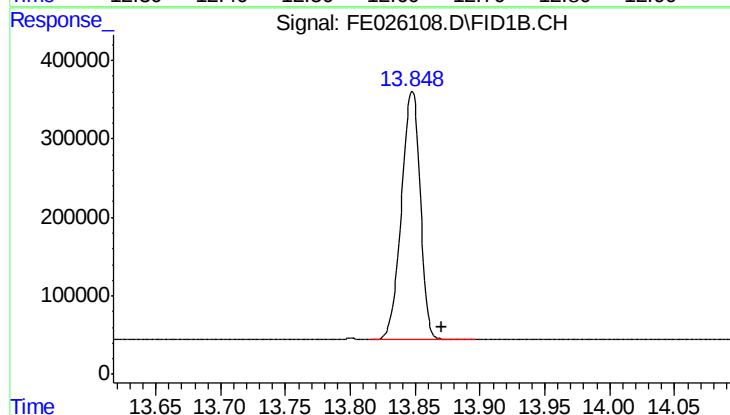
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.023 min
Response: 3447348
Conc: 16.33 ug/ml



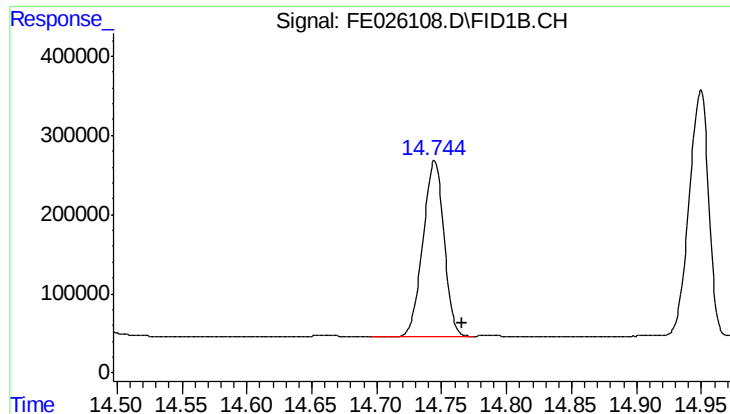
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.023 min
Response: 3182252
Conc: 15.40 ug/ml



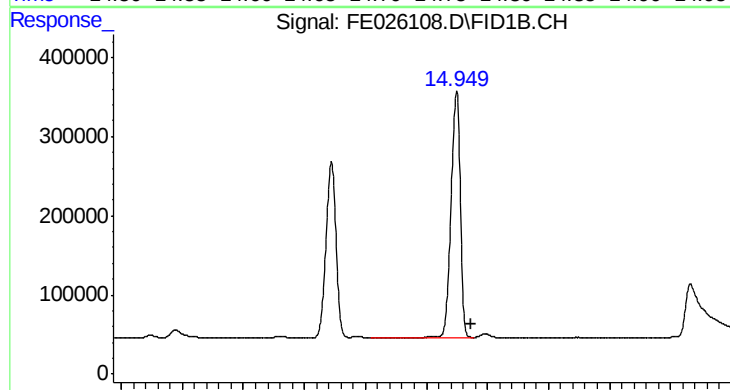
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.023 min
Response: 3188894
Conc: 16.31 ug/ml



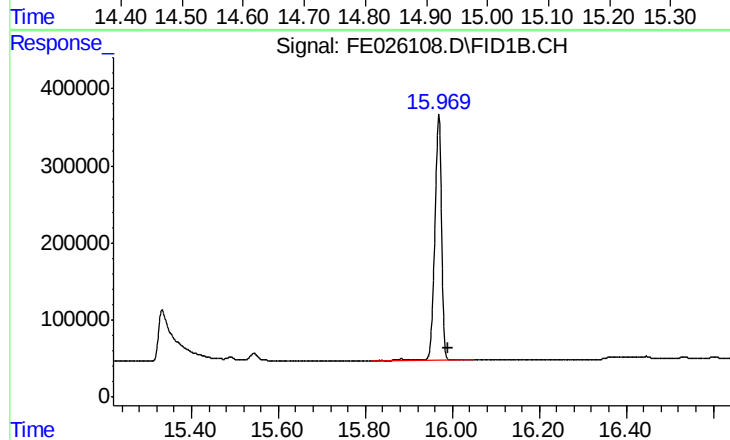
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.021 min
Response: 2496348
Conc: 15.74 ug/ml



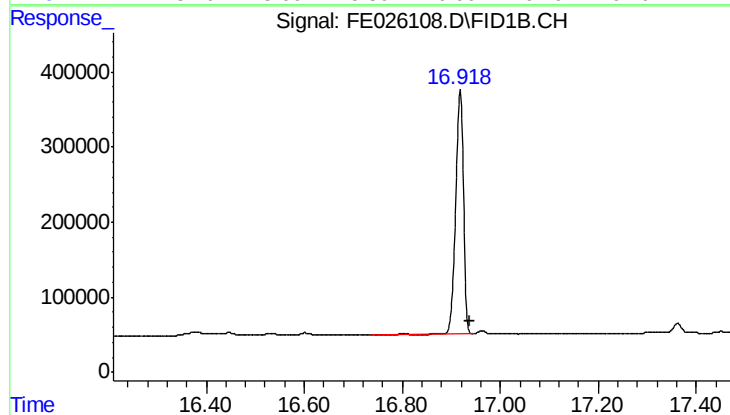
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.024 min
Response: 3265839
Conc: 17.90 ug/ml



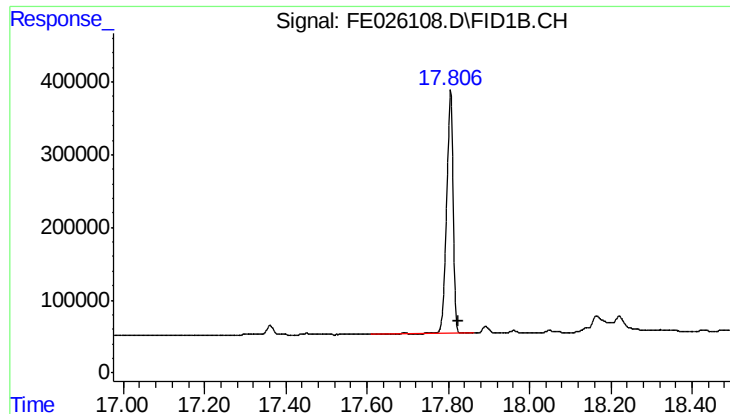
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.022 min
Response: 3457888
Conc: 21.12 ug/ml



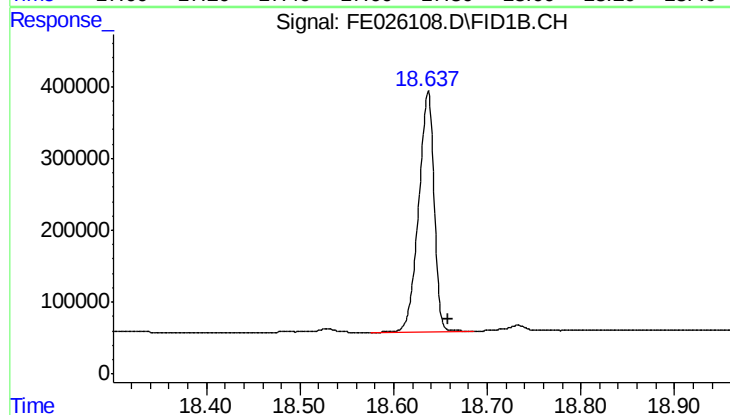
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.021 min
Response: 3572127
Conc: 23.53 ug/ml



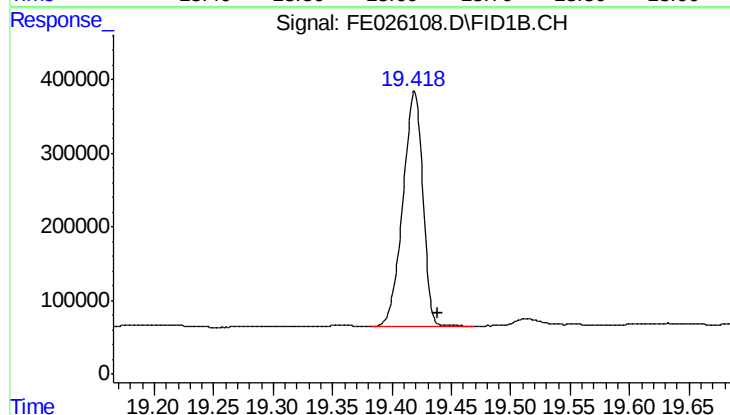
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: -0.020 min
Response: 3772100
Conc: 24.76 ug/ml



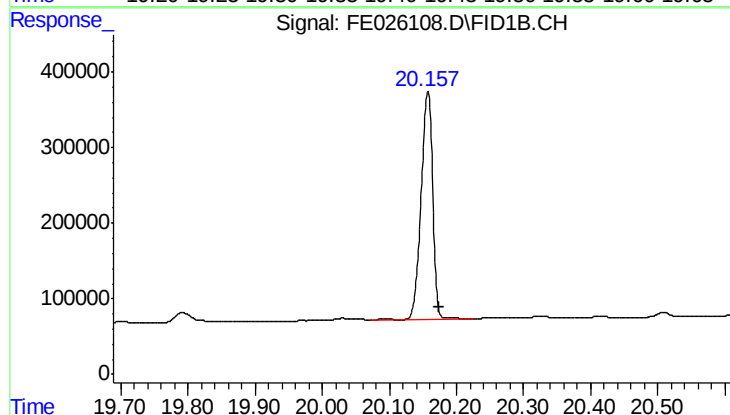
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.022 min
Response: 3830404
Conc: 24.63 ug/ml



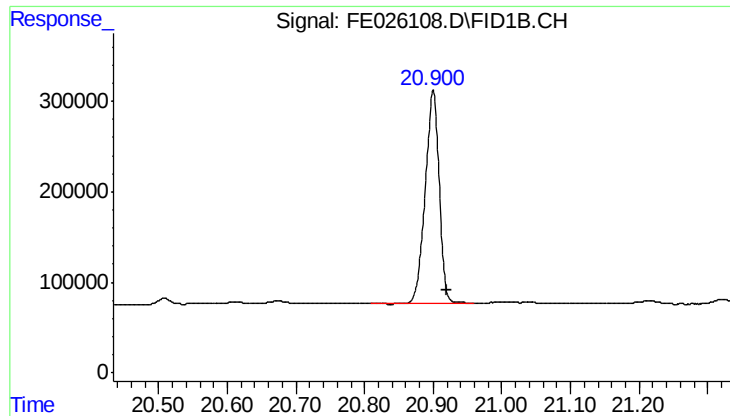
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: -0.020 min
Response: 3706324
Conc: 28.19 ug/ml



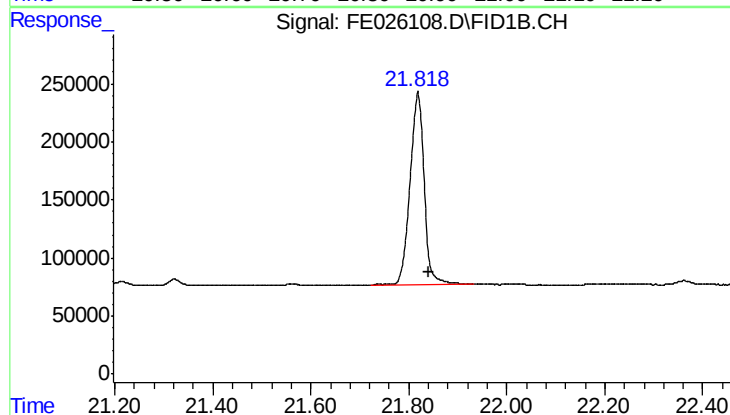
#16 N-HEXATRIACONTANE

R.T.: 20.157 min
Delta R.T.: -0.017 min
Response: 3627043
Conc: 34.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: -0.020 min
Response: 3310783
Conc: 32.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.023 min
Response: 3299556
Conc: 30.41 ug/ml