

Data Path : P:\HPCHEM1\FID E\Data\FE050718\
 Data File : FE026956.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2018 20:16
 Operator : UA/AJ
 Sample : PB108951BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 04:50:36 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.297	2694336	13.791 ug/ml
Target Compounds			
1) N-OCTANE	2.801	2797388	17.615 ug/ml
2) N-DECANE	4.949	3523086	20.514 ug/ml
3) N-DODECANE	6.992	3603418	19.185 ug/ml
4) N-TETRADECANE	8.802	3489355	17.019 ug/ml
5) N-HEXADECANE	10.416	3314656	14.964 ug/ml
6) N-OCTADECANE	11.869	3245456	13.876 ug/ml
7) N-EICOSANE	13.188	3249352	13.938 ug/ml
8) N-DOCOSANE	14.394	3331493	14.495 ug/ml
10) N-TETRACOSANE	15.505	3441243	15.482 ug/ml
11) N-HEXACOSANE	16.532	3496648	16.820 ug/ml
12) N-OCTACOSANE	17.486	3571241	19.387 ug/ml
13) N-TRIACONTANE	18.378	3765468	21.970 ug/ml
14) N-DOTRIACONTANE	19.214	4153922	23.199 ug/ml
15) N-TETRATRIACONTANE	20.003	4774493	25.868 ug/ml
16) N-HEXATRIACONTANE	20.769	4995794	27.242 ug/ml
17) N-OCTATRIACONTANE	21.678	5293506	30.918 ug/ml
18) N-TETRACONTANE	22.846	4219998	24.405 ug/ml

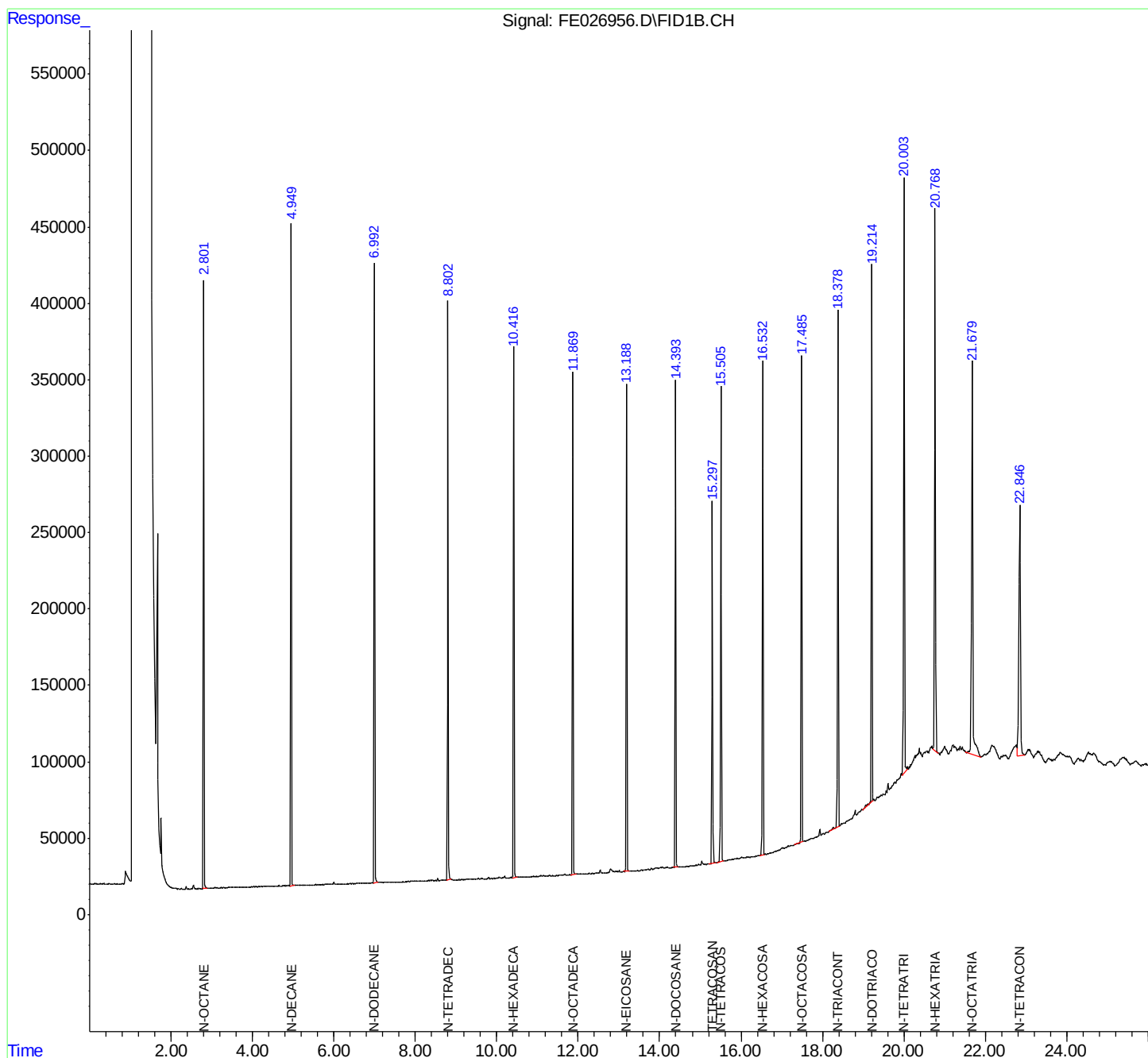
(f)=RT Delta > 1/2 Window

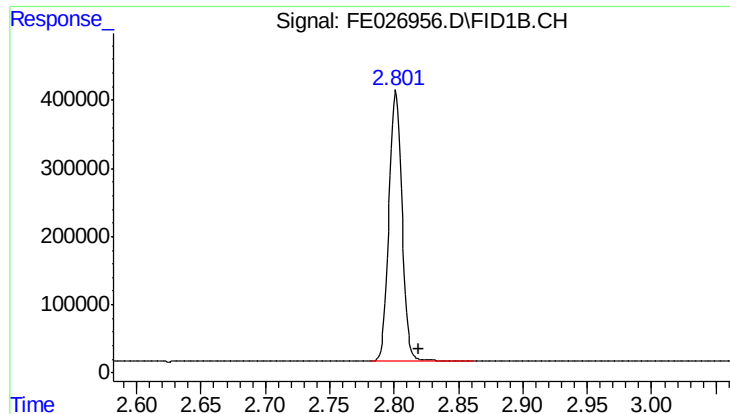
(m)=manual int.

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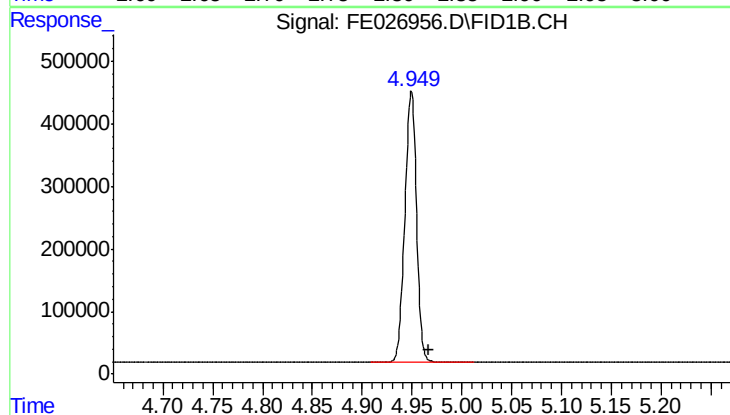
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





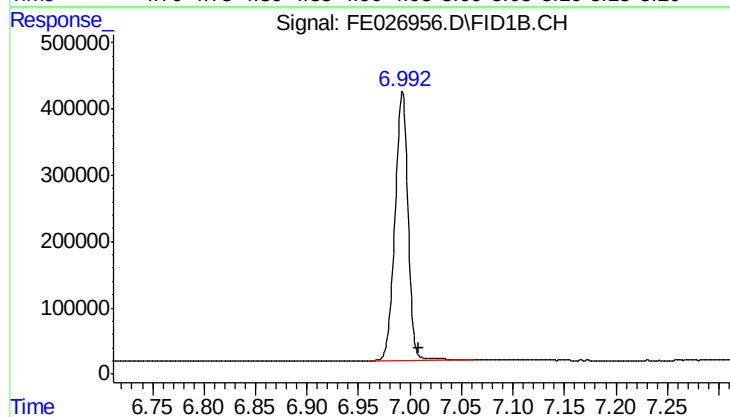
#1 N-OCTANE

R.T.: 2.801 min
Delta R.T.: -0.017 min
Response: 2797388
Conc: 17.61 ug/ml



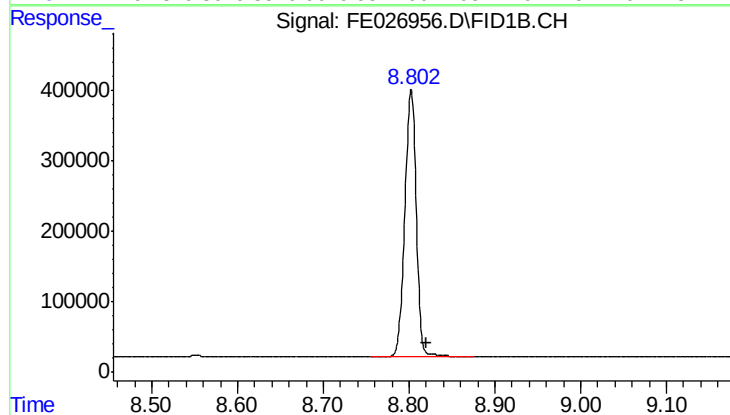
#2 N-DECANE

R.T.: 4.949 min
Delta R.T.: -0.018 min
Response: 3523086
Conc: 20.51 ug/ml



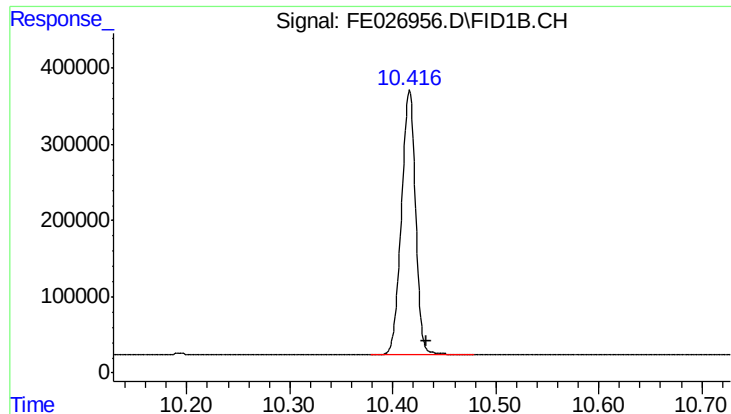
#3 N-DODECANE

R.T.: 6.992 min
Delta R.T.: -0.017 min
Response: 3603418
Conc: 19.19 ug/ml



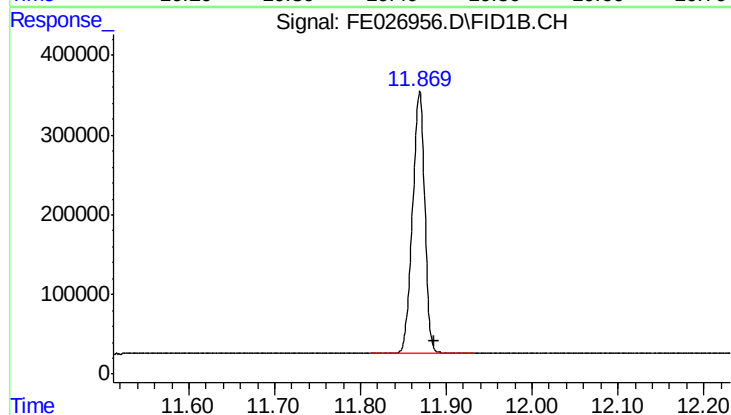
#4 N-TETRADECANE

R.T.: 8.802 min
Delta R.T.: -0.017 min
Response: 3489355
Conc: 17.02 ug/ml



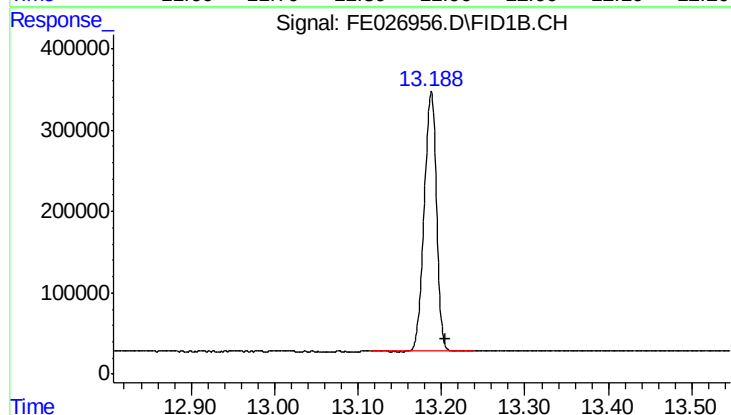
#5 N-HEXADECANE

R.T.: 10.416 min
Delta R.T.: -0.017 min
Response: 3314656
Conc: 14.96 ug/ml



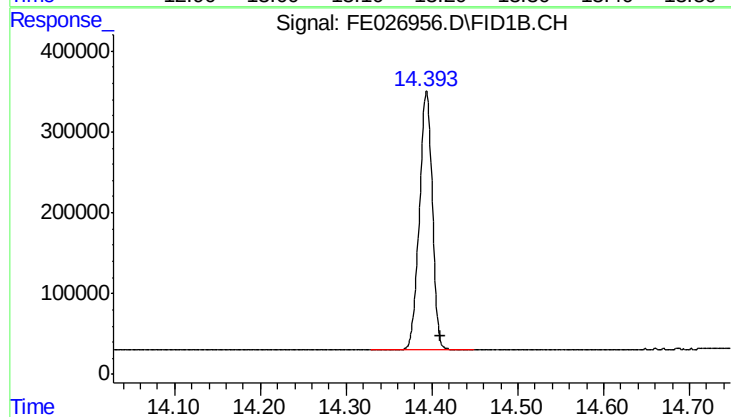
#6 N-OCTADECANE

R.T.: 11.869 min
Delta R.T.: -0.017 min
Response: 3245456
Conc: 13.88 ug/ml



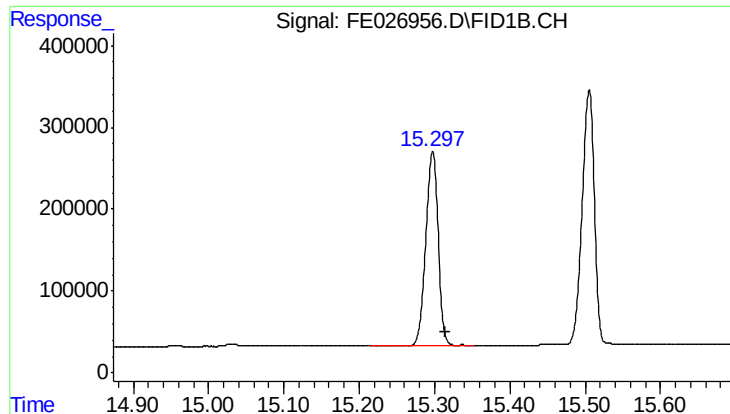
#7 N-EICOSANE

R.T.: 13.188 min
Delta R.T.: -0.017 min
Response: 3249352
Conc: 13.94 ug/ml



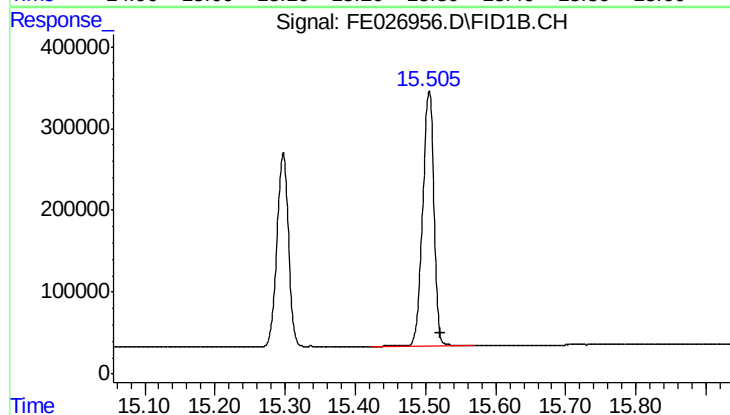
#8 N-DOCOSANE

R.T.: 14.394 min
Delta R.T.: -0.017 min
Response: 3331493
Conc: 14.49 ug/ml



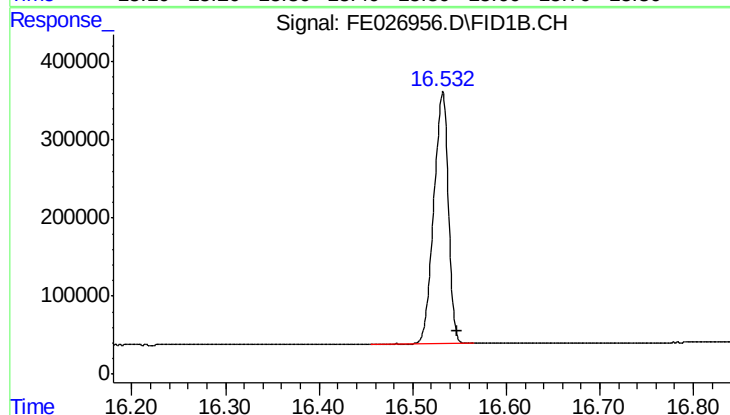
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.297 min
Delta R.T.: -0.017 min
Response: 2694336
Conc: 13.79 ug/ml



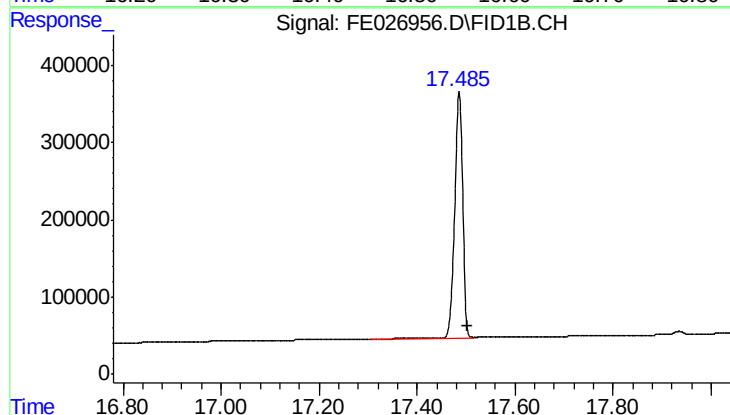
#10 N-TETRACOSANE

R.T.: 15.505 min
Delta R.T.: -0.016 min
Response: 3441243
Conc: 15.48 ug/ml



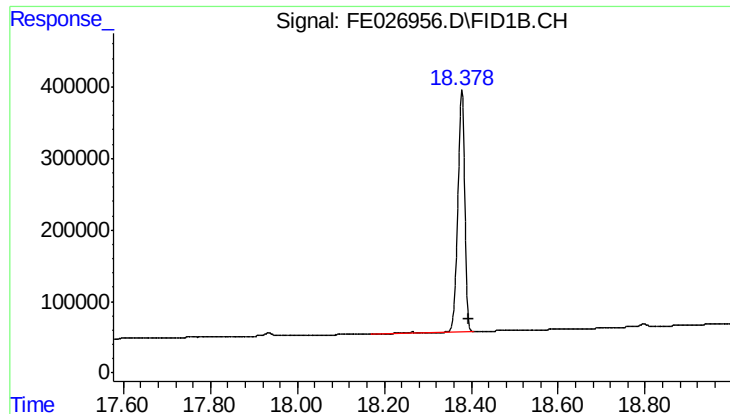
#11 N-HEXACOSANE

R.T.: 16.532 min
Delta R.T.: -0.016 min
Response: 3496648
Conc: 16.82 ug/ml



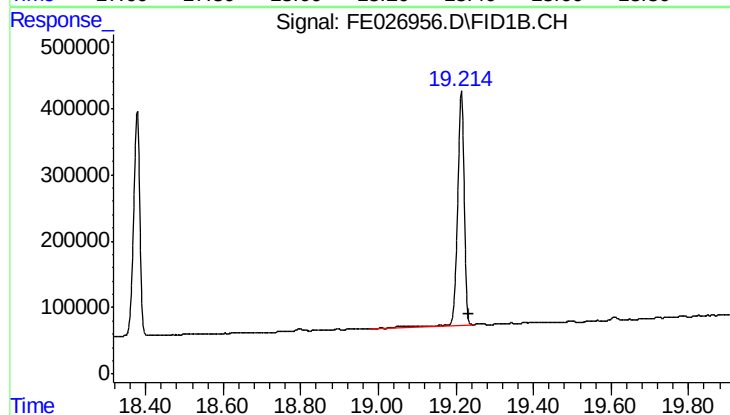
#12 N-OCTACOSANE

R.T.: 17.486 min
Delta R.T.: -0.016 min
Response: 3571241
Conc: 19.39 ug/ml



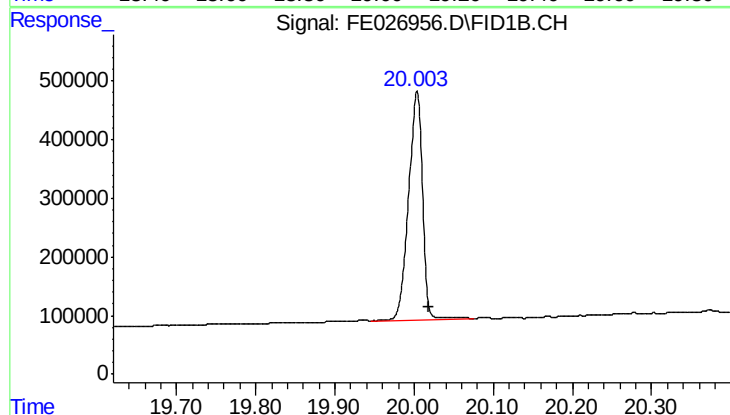
#13 N-TRIACONTANE

R.T.: 18.378 min
Delta R.T.: -0.016 min
Response: 3765468
Conc: 21.97 ug/ml



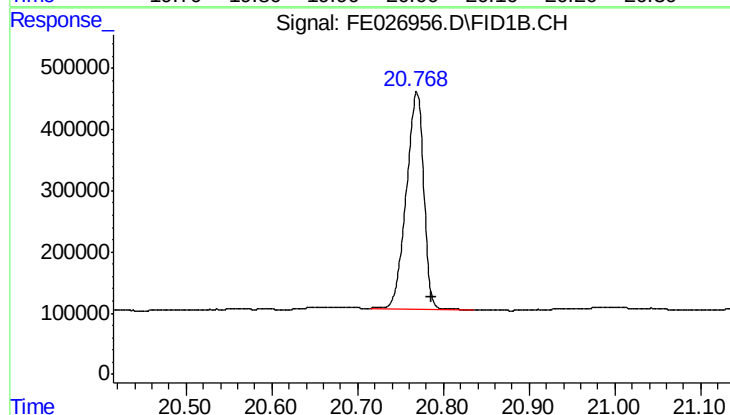
#14 N-DOTRIACONTANE

R.T.: 19.214 min
Delta R.T.: -0.017 min
Response: 4153922
Conc: 23.20 ug/ml



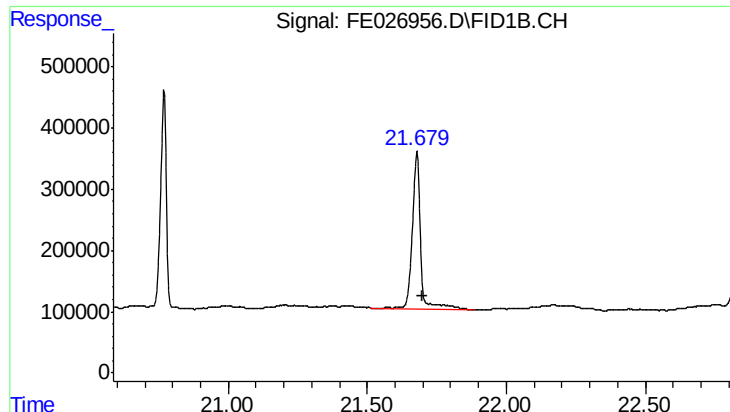
#15 N-TETRATRIACONTANE

R.T.: 20.003 min
Delta R.T.: -0.015 min
Response: 4774493
Conc: 25.87 ug/ml



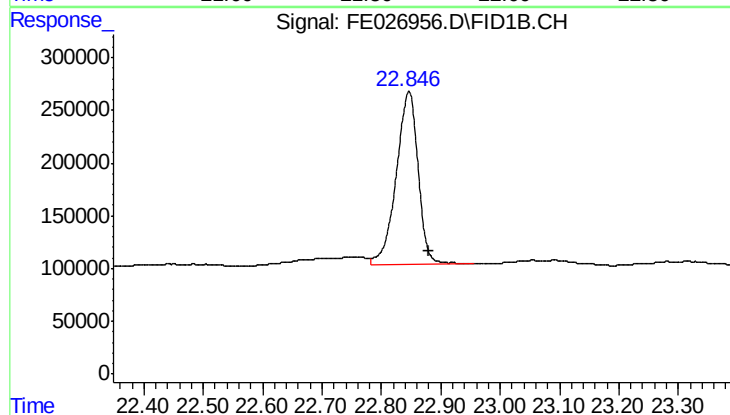
#16 N-HEXATRIACONTANE

R.T.: 20.769 min
Delta R.T.: -0.017 min
Response: 4995794
Conc: 27.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.678 min
Delta R.T.: -0.022 min
Response: 5293506
Conc: 30.92 ug/ml



#18 N-TETRACONTANE

R.T.: 22.846 min
Delta R.T.: -0.033 min
Response: 4219998
Conc: 24.40 ug/ml