

Data Path : P:\HPCHEM1\FID_E\Data\FE012718\
 Data File : FE025869.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2018 8:26
 Operator : UA/AJ
 Sample : J1009-07MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 12:13:07 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Fri Jan 26 17:46:53 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...	14.788	3628523	23.038 ug/ml
Target Compounds			
1) N-OCTANE	2.456	1016309	6.856 ug/ml
2) N-DECANE	4.523	2996660	18.568 ug/ml
3) N-DODECANE	6.540	4208619	24.363 ug/ml
4) N-TETRADECANE	8.337	5012845	26.810 ug/ml
5) N-HEXADECANE	9.936	5294636	26.958 ug/ml
6) N-OCTADECANE	11.380	5268486	25.397 ug/ml
7) N-EICOSANE	12.698	7019522	34.781 ug/ml
8) N-DOCOSANE	13.890	5397630	28.368 ug/ml
10) N-TETRACOSANE	14.995	17683143	99.050 ug/ml
11) N-HEXACOSANE	16.012	4325221	26.547 ug/ml
12) N-OCTACOSANE	16.966	10882091	71.259 ug/ml
13) N-TRIACONTANE	17.854	4983731	32.811 ug/ml
14) N-DOTRIACONTANE	18.685	5472401	35.725 ug/ml
15) N-TETRATRIACONTANE	19.470	4575033	35.044 ug/ml
16) N-HEXATRIACONTANE	20.210	4476747	41.428 ug/ml
17) N-OCTATRIACONTANE	20.965	3316027	31.309 ug/ml
18) N-TETRACONTANE	21.905	2683949	23.247 ug/ml

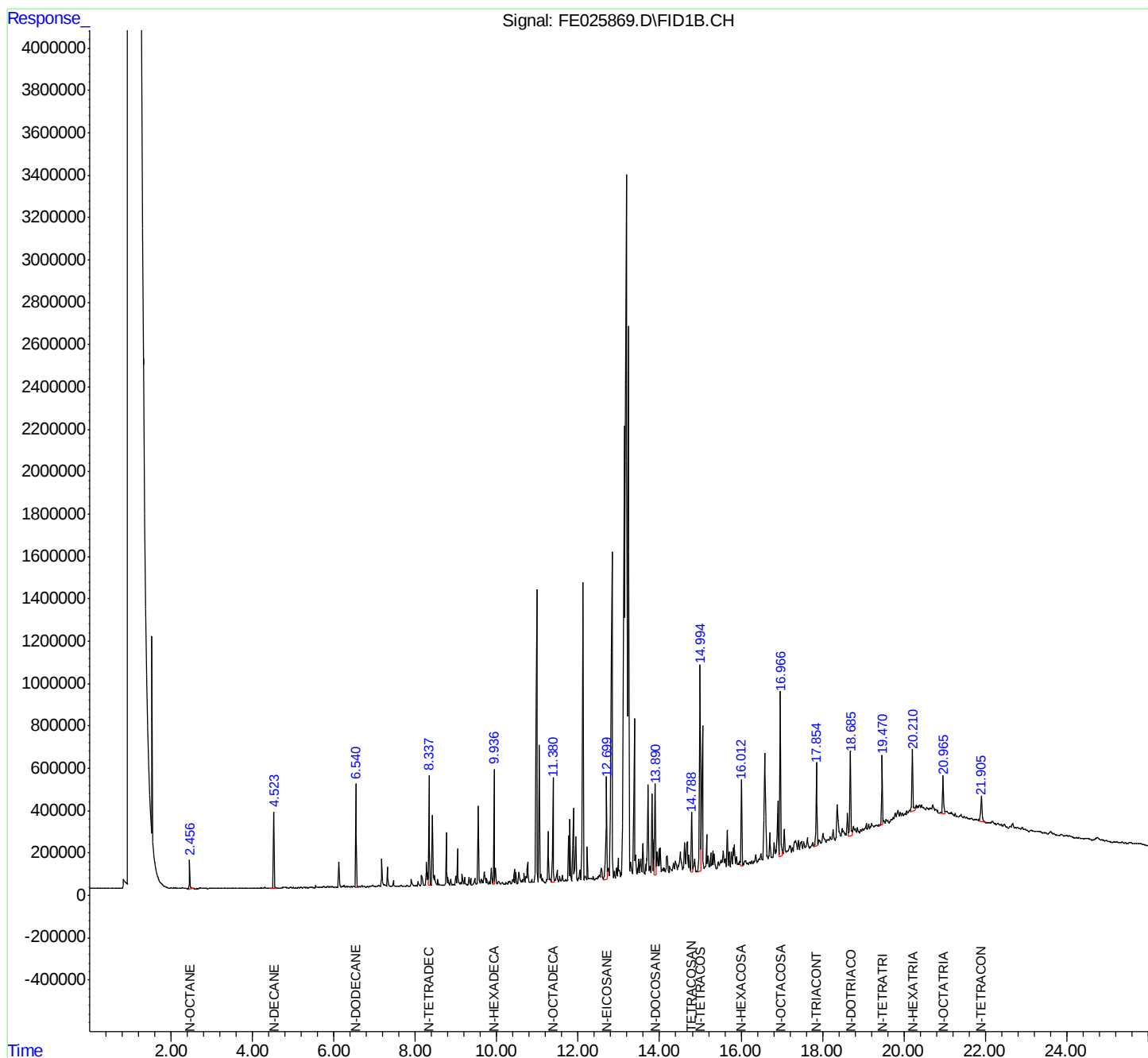
(f)=RT Delta > 1/2 Window

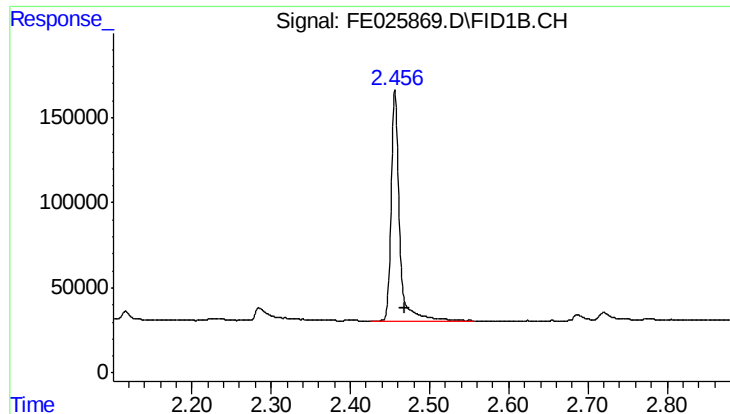
(m)=manual int.

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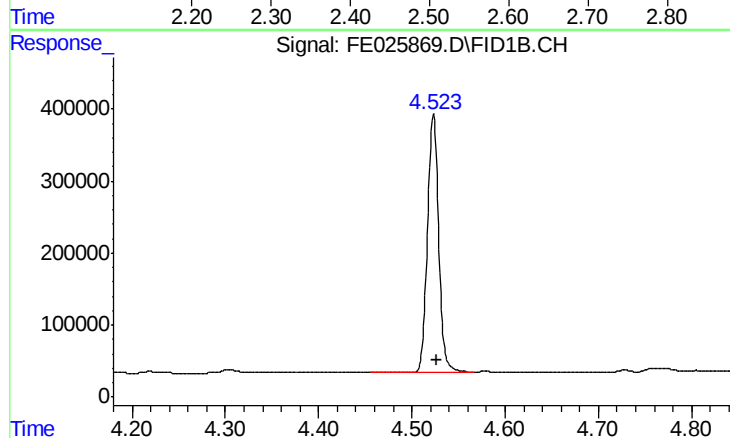
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Signal Info : 20mx0.18mmx0.18um





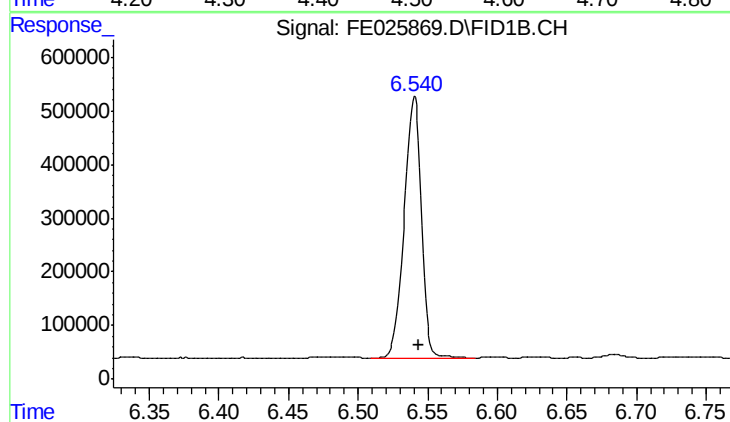
#1 N-OCTANE

R.T.: 2.456 min
Delta R.T.: -0.012 min
Response: 1016309
Conc: 6.86 ug/ml



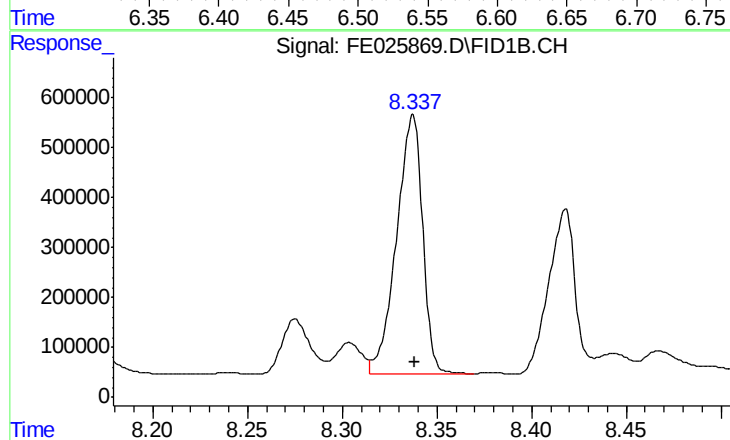
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 2996660
Conc: 18.57 ug/ml



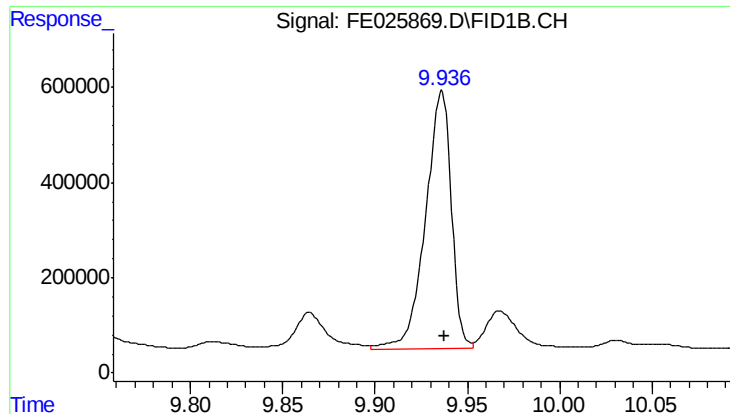
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 4208619
Conc: 24.36 ug/ml



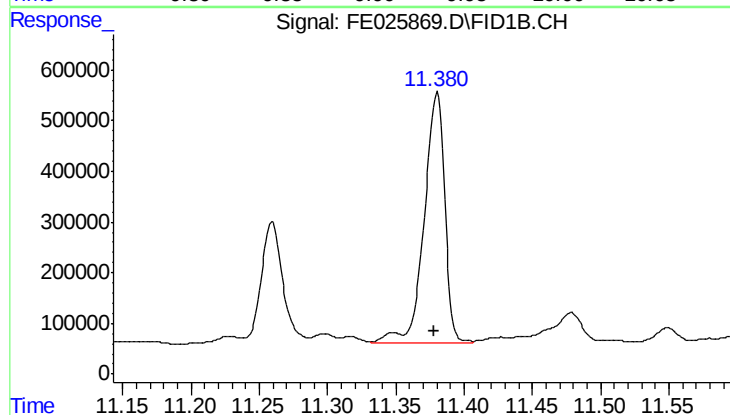
#4 N-TETRADECANE

R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 5012845
Conc: 26.81 ug/ml



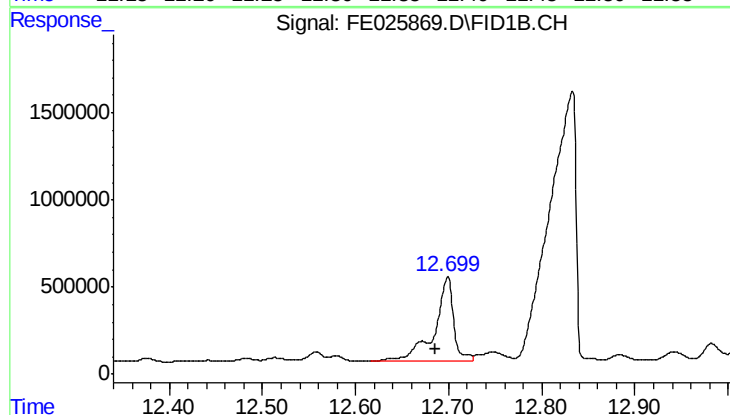
#5 N-HEXADECANE

R.T.: 9.936 min
Delta R.T.: -0.002 min
Response: 5294636
Conc: 26.96 ug/ml



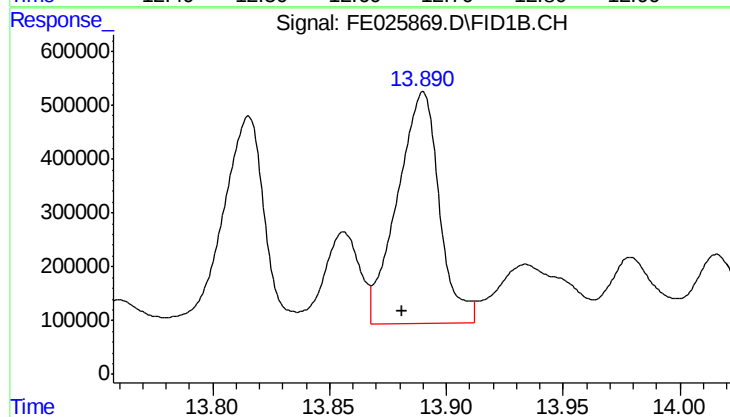
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: 0.002 min
Response: 5268486
Conc: 25.40 ug/ml



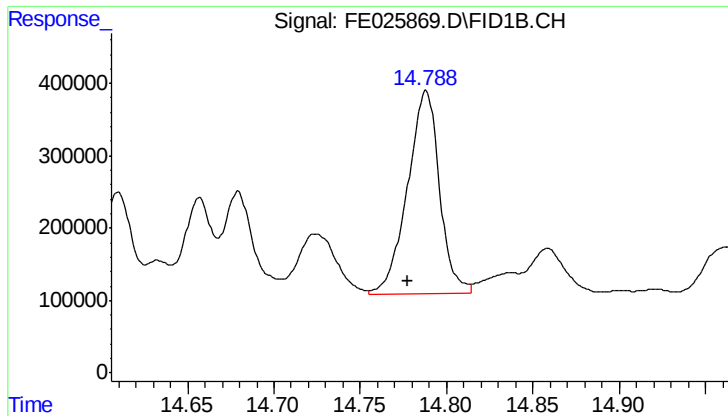
#7 N-EICOSANE

R.T.: 12.698 min
Delta R.T.: 0.013 min
Response: 7019522
Conc: 34.78 ug/ml



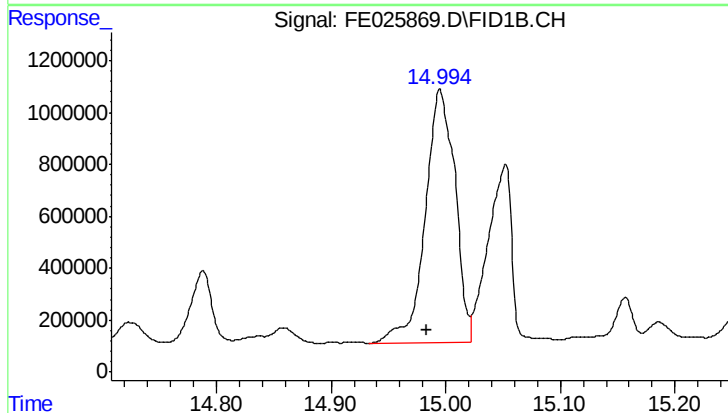
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: 0.008 min
Response: 5397630
Conc: 28.37 ug/ml



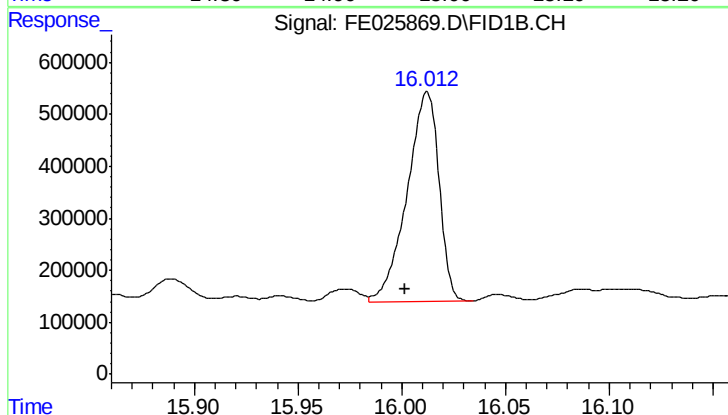
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.011 min
Response: 3628523
Conc: 23.04 ug/ml



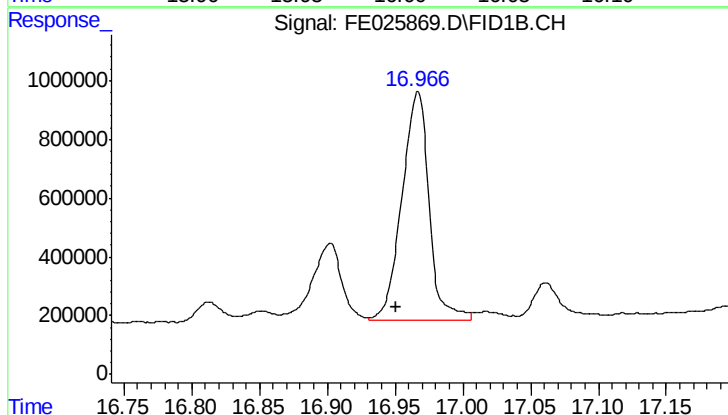
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.012 min
Response: 17683143
Conc: 99.05 ug/ml



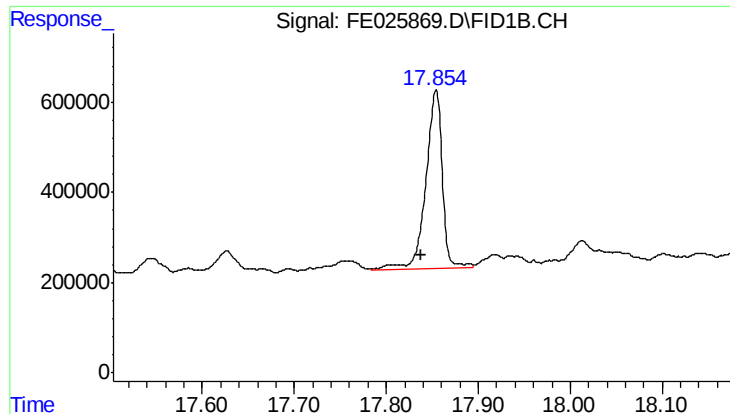
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.010 min
Response: 4325221
Conc: 26.55 ug/ml



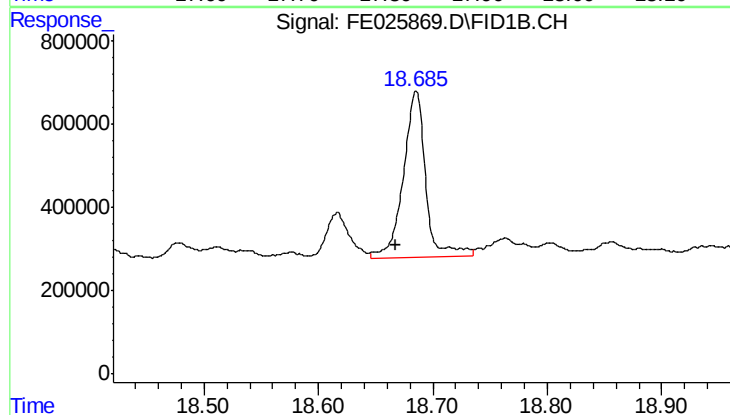
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.016 min
Response: 10882091
Conc: 71.26 ug/ml



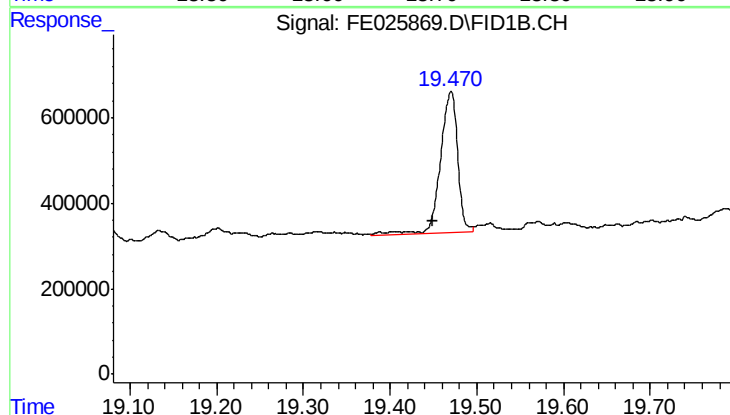
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.016 min
Response: 4983731
Conc: 32.81 ug/ml



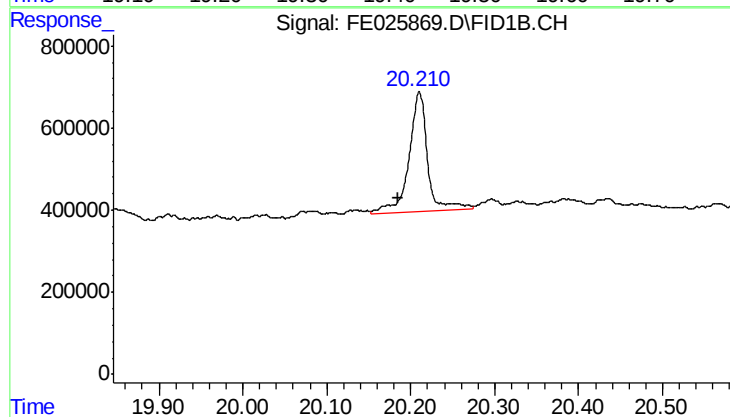
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.017 min
Response: 5472401
Conc: 35.72 ug/ml



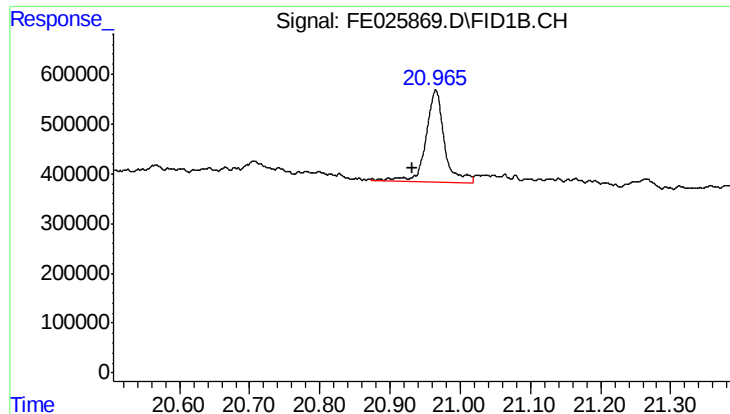
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: 0.021 min
Response: 4575033
Conc: 35.04 ug/ml



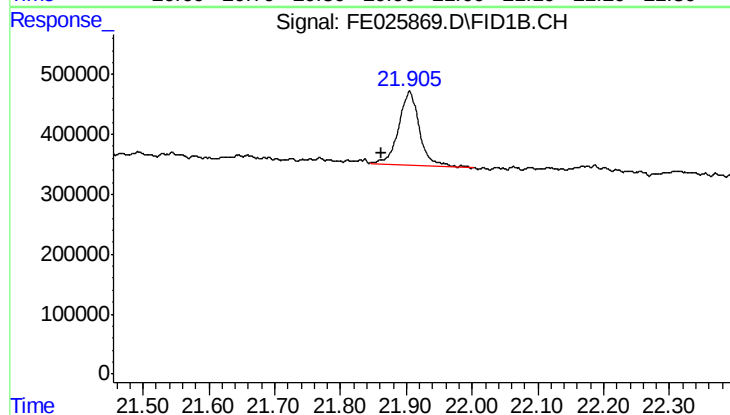
#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: 0.025 min
Response: 4476747
Conc: 41.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: 0.033 min
Response: 3316027
Conc: 31.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: 0.042 min
Response: 2683949
Conc: 23.25 ug/ml