

Data Path : P:\HPCHEM1\FID_E\Data\FE012718\
 Data File : FE025858.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2018 2:03
 Operator : UA/AJ
 Sample : J1253-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 05:06:10 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...	14.784	3386921	21.504 ug/ml
Target Compounds			
1) N-OCTANE	2.466	898567	6.062 ug/ml
2) N-DECANE	4.524	1669526	10.345 ug/ml
3) N-DODECANE	6.539	1953864	11.310 ug/ml
4) N-TETRADECANE	8.335	2391578	12.791 ug/ml
5) N-HEXADECANE	9.934	2562352	13.047 ug/ml
6) N-OCTADECANE	11.375	2172433	10.472 ug/ml
7) N-EICOSANE	12.687	3109481	15.407 ug/ml
8) N-DOCOSANE	13.883	1965130	10.328 ug/ml
10) N-TETRACOSANE	14.987	5863365	32.843 ug/ml
11) N-HEXACOSANE	16.009	1913191	11.743 ug/ml
12) N-OCTACOSANE	16.962	5851008	38.314 ug/ml
13) N-TRIACONTANE	17.852	2284269	15.039 ug/ml
14) N-DOTRIACONTANE	18.686	2781392	18.157 ug/ml
15) N-TETRATRIACONTANE	19.472	2936832	22.496 ug/ml
16) N-HEXATRIACONTANE	20.215	3133284	28.996 ug/ml
17) N-OCTATRIACONTANE	20.912	1116654	10.543 ug/ml
18) N-TETRACONTANE	21.930f	1654724	14.332 ug/ml

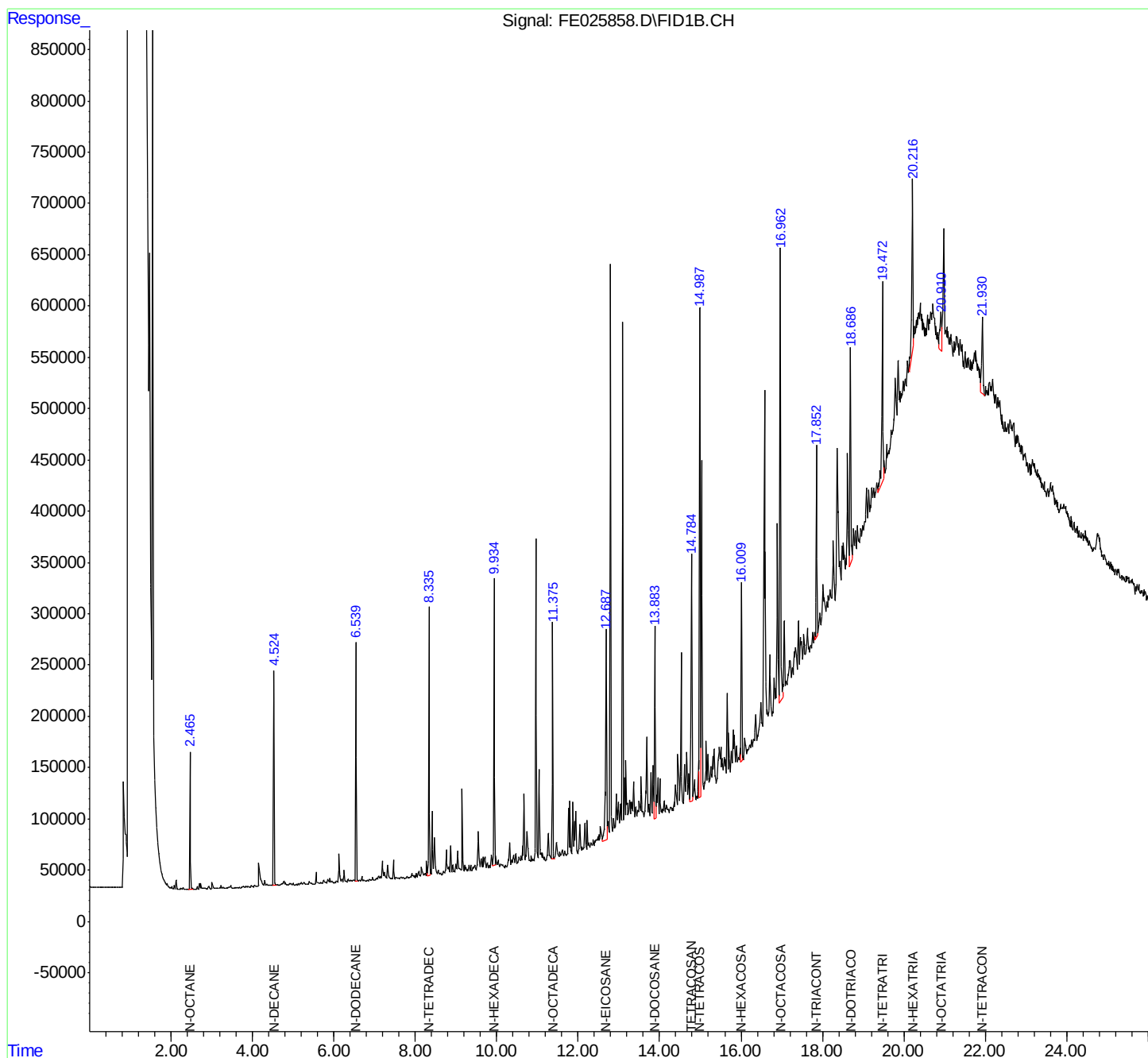
(f)=RT Delta > 1/2 Window

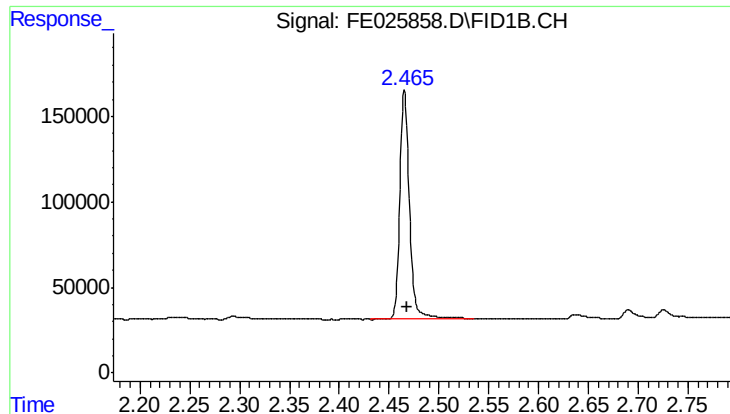
(m)=manual int.

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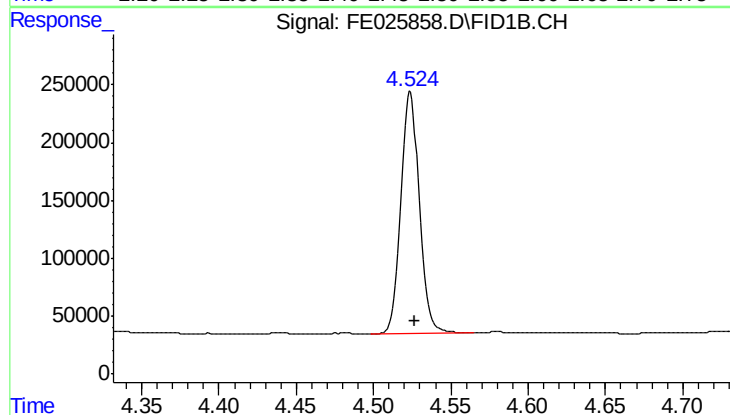
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





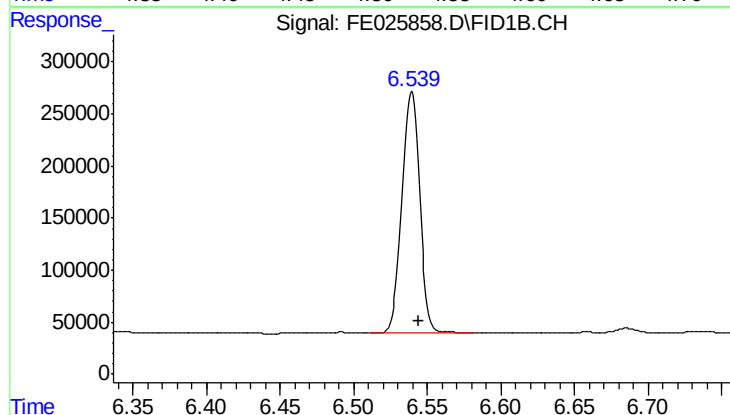
#1 N-OCTANE

R.T.: 2.466 min
Delta R.T.: -0.003 min
Response: 898567
Conc: 6.06 ug/ml



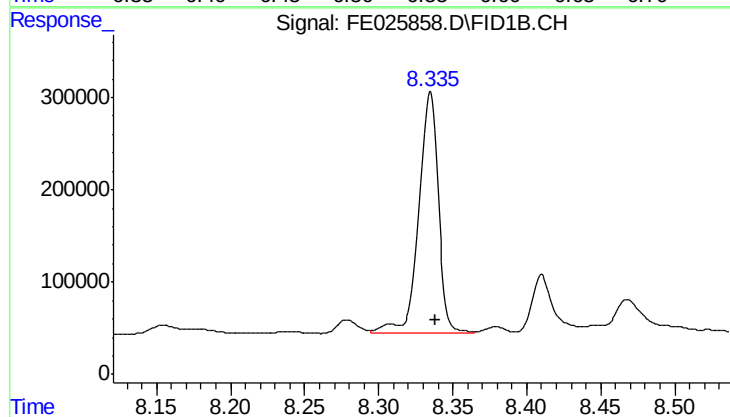
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 1669526
Conc: 10.34 ug/ml



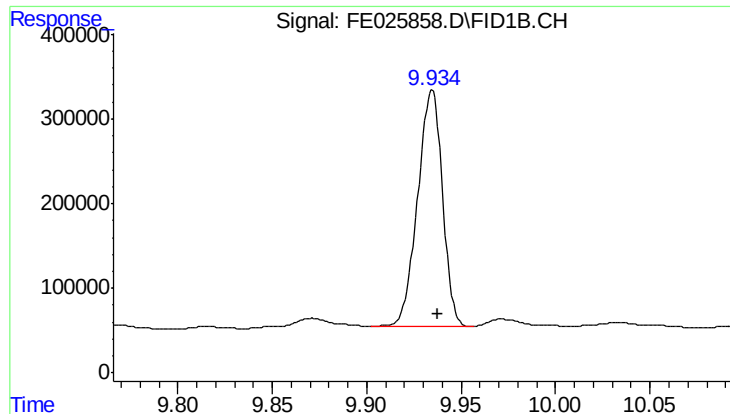
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 1953864
Conc: 11.31 ug/ml



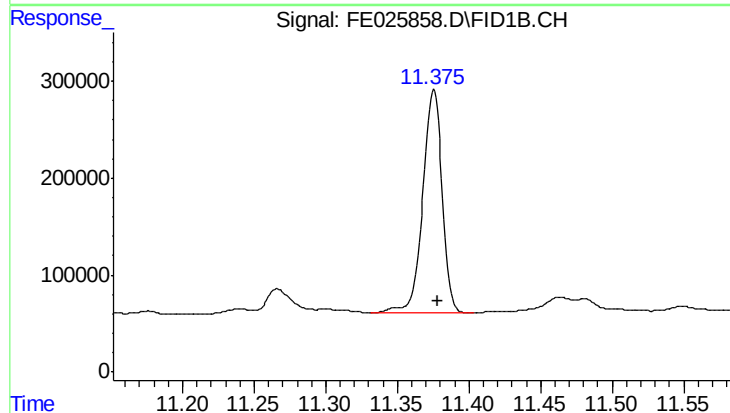
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 2391578
Conc: 12.79 ug/ml



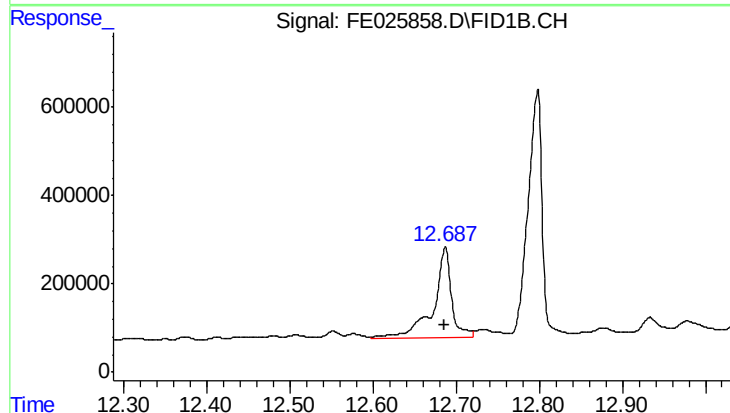
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: -0.003 min
Response: 2562352
Conc: 13.05 ug/ml



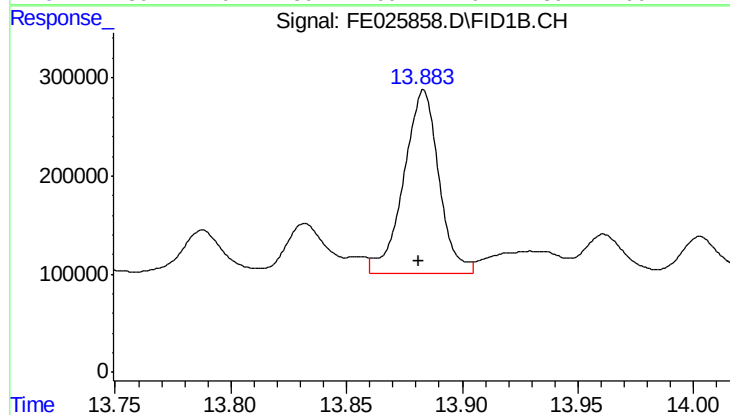
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: -0.003 min
Response: 2172433
Conc: 10.47 ug/ml



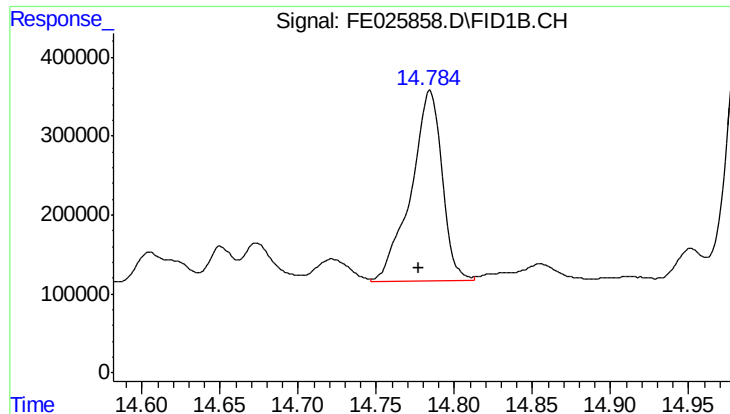
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 3109481
Conc: 15.41 ug/ml



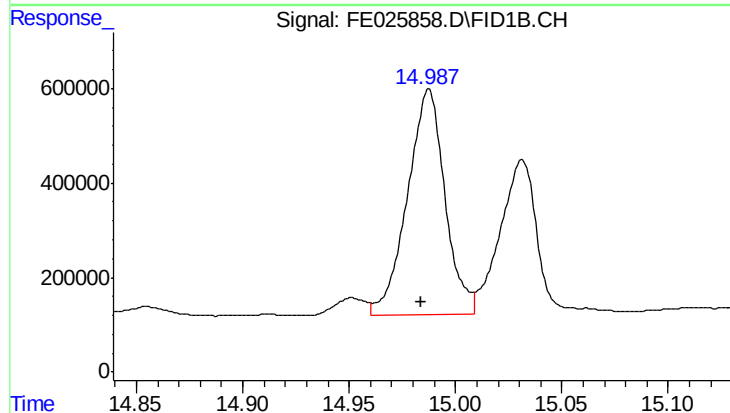
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: 0.002 min
Response: 1965130
Conc: 10.33 ug/ml



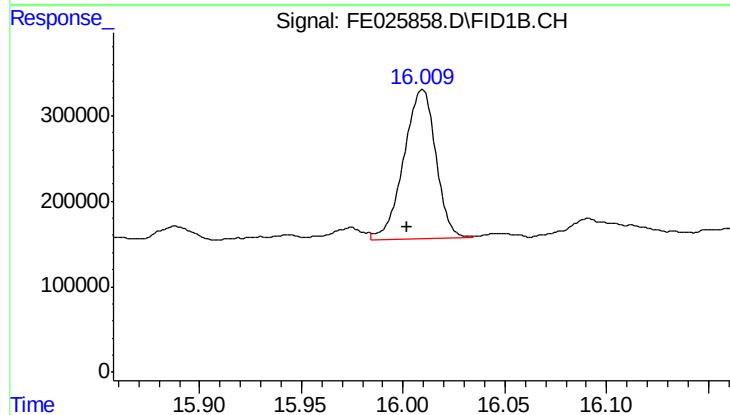
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: 0.007 min
Response: 3386921
Conc: 21.50 ug/ml



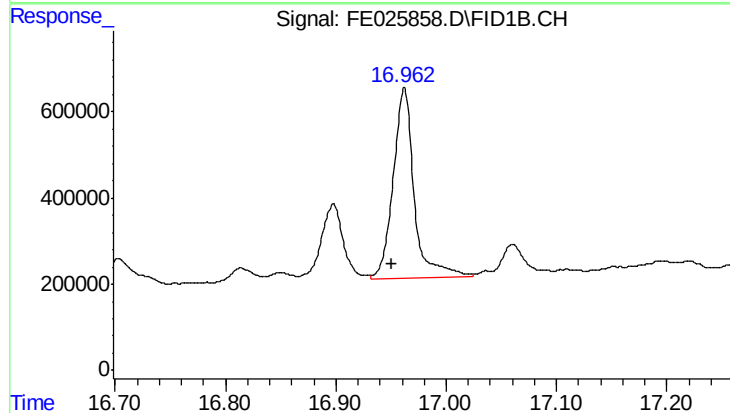
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: 0.004 min
Response: 5863365
Conc: 32.84 ug/ml



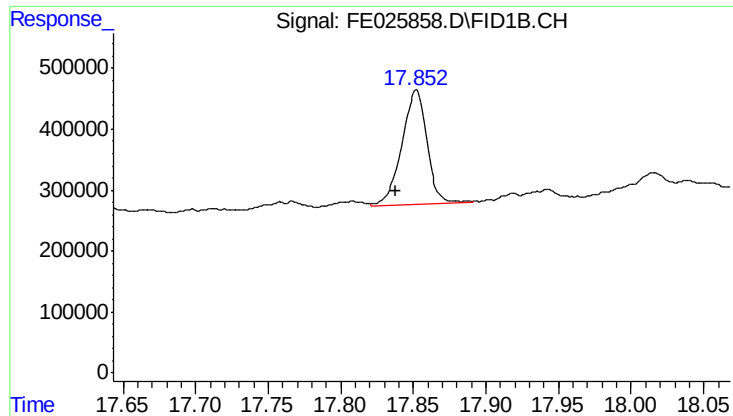
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: 0.007 min
Response: 1913191
Conc: 11.74 ug/ml



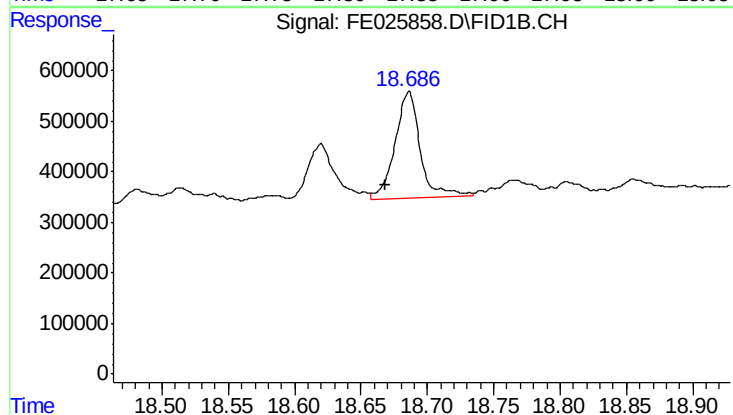
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: 0.011 min
Response: 5851008
Conc: 38.31 ug/ml



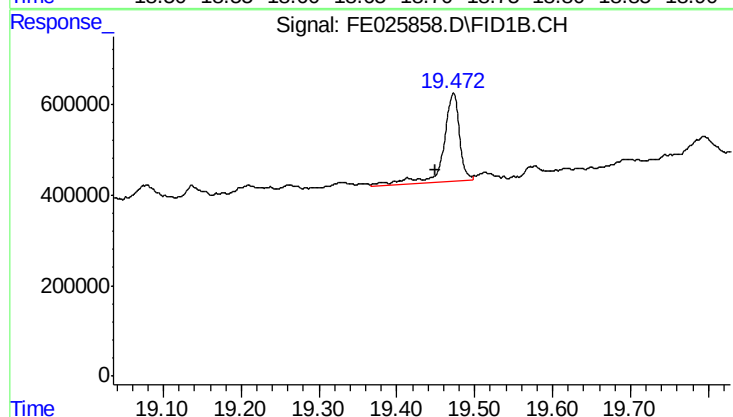
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.014 min
Response: 2284269
Conc: 15.04 ug/ml



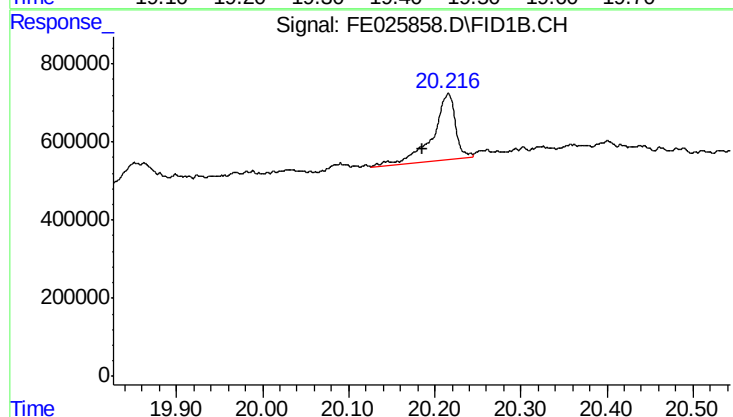
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: 0.018 min
Response: 2781392
Conc: 18.16 ug/ml



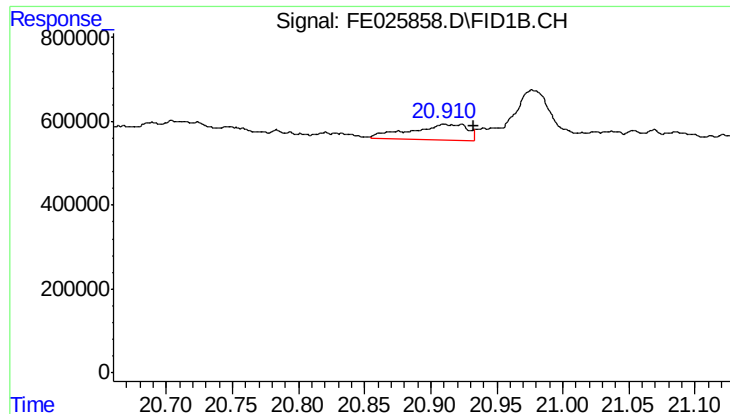
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.023 min
Response: 2936832
Conc: 22.50 ug/ml



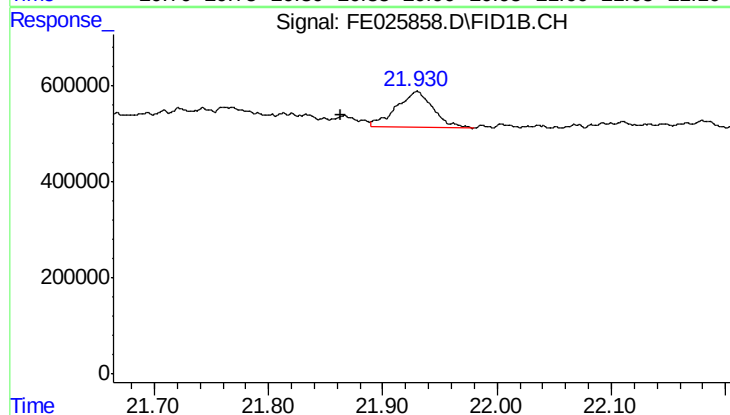
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: 0.030 min
Response: 3133284
Conc: 29.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.021 min
Response: 1116654
Conc: 10.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: 0.067 min
Response: 1654724
Conc: 14.33 ug/ml