

Data Path : P:\HPCHEM1\FID E\Data\FE012318\
 Data File : FE025724.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jan 2018 17:07
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 02:58:04 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Mon Jan 22 17:34:25 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...	14.828	9609227	52.831 ug/ml
Target Compounds			
1) N-OCTANE	2.466	5332741	37.910 ug/ml
2) N-DECANE	4.561	7227821	48.432 ug/ml
3) N-DODECANE	6.583	8729339	54.717 ug/ml
4) N-TETRADECANE	8.381	9951794	54.605 ug/ml
5) N-HEXADECANE	9.982	10610845	51.946 ug/ml
6) N-OCTADECANE	11.424	10993444	49.742 ug/ml
7) N-EICOSANE	12.733	10829706	48.836 ug/ml
8) N-DOCOSANE	13.931	10661832	48.598 ug/ml
10) N-TETRACOSANE	15.034	10532688	49.388 ug/ml
11) N-HEXACOSANE	16.053	10410041	54.012 ug/ml
12) N-OCTACOSANE	17.002	10344796	61.530 ug/ml
13) N-TRIACONTANE	17.889	10375469	65.710 ug/ml
14) N-DOTRIACONTANE	18.721	9924084	61.189 ug/ml
15) N-TETRATRIACONTANE	19.501	8069230	51.938 ug/ml
16) N-HEXATRIACONTANE	20.236	6024110	45.326 ug/ml
17) N-OCTATRIACONTANE	20.992	4912436	38.647 ug/ml
18) N-TETRACONTANE	21.937	3761757	29.365 ug/ml

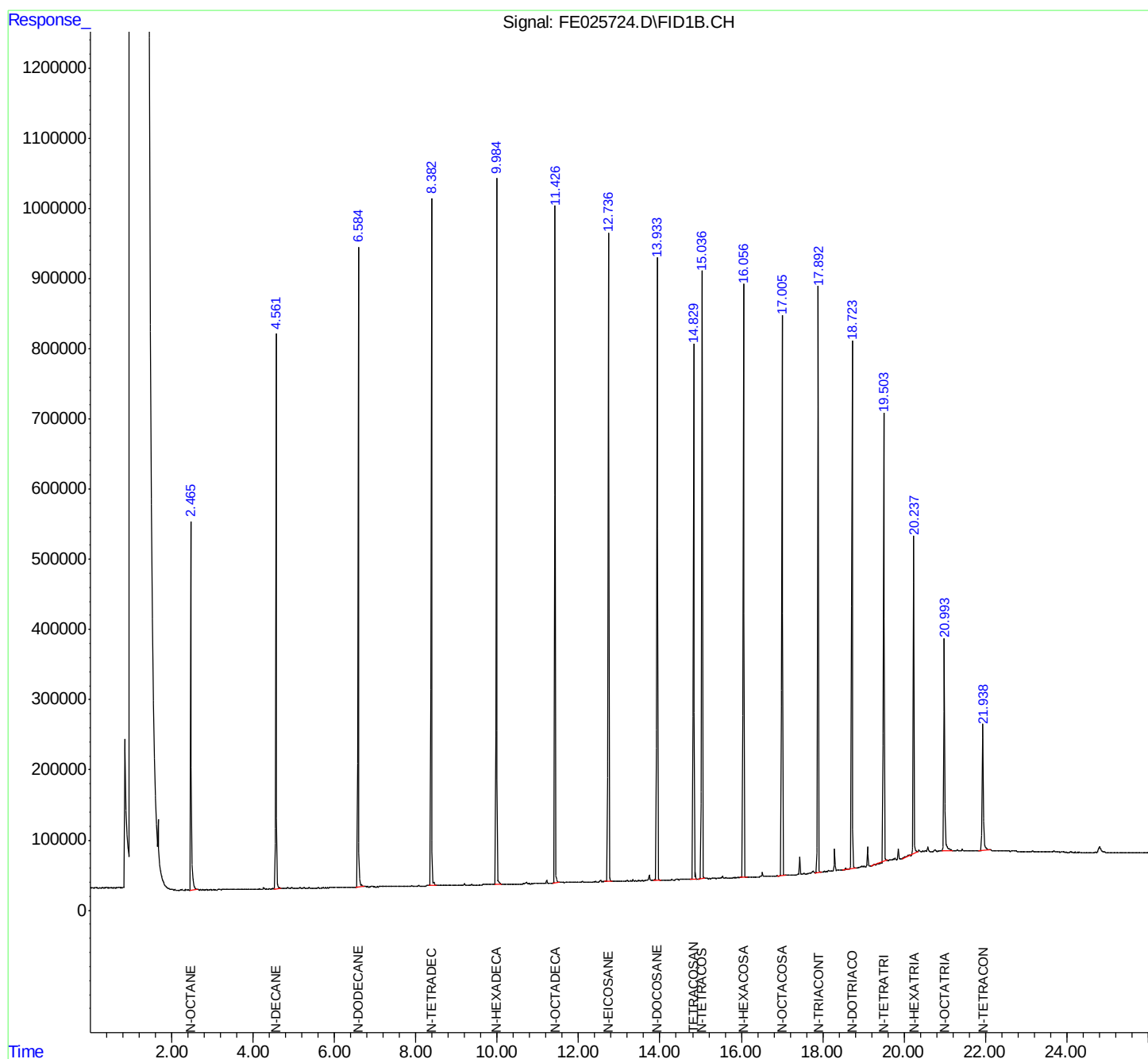
(f)=RT Delta > 1/2 Window

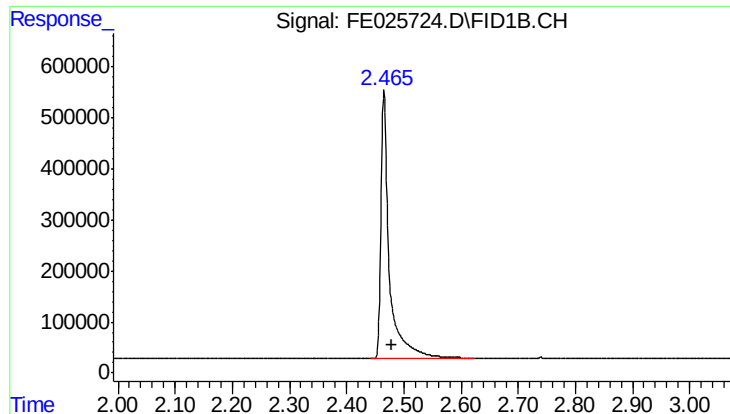
(m)=manual int.

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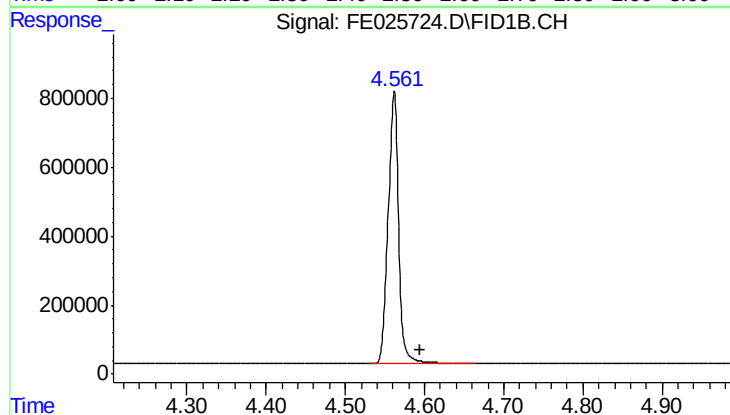
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





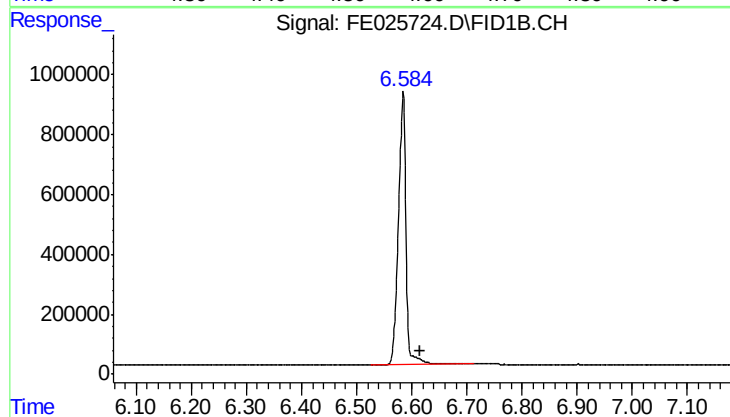
#1 N-OCTANE

R.T.: 2.466 min
Delta R.T.: -0.014 min
Response: 5332741
Conc: 37.91 ug/ml



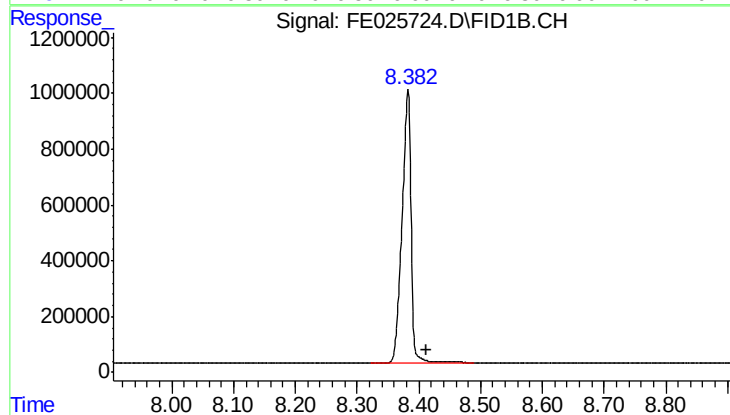
#2 N-DECANE

R.T.: 4.561 min
Delta R.T.: -0.034 min
Response: 7227821
Conc: 48.43 ug/ml



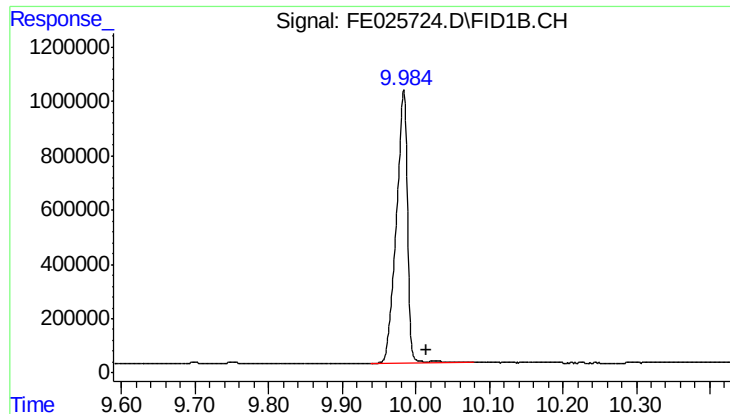
#3 N-DODECANE

R.T.: 6.583 min
Delta R.T.: -0.032 min
Response: 8729339
Conc: 54.72 ug/ml



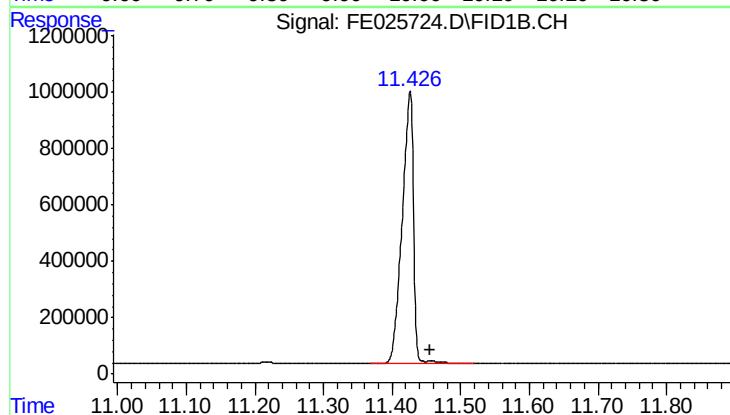
#4 N-TETRADECANE

R.T.: 8.381 min
Delta R.T.: -0.031 min
Response: 9951794
Conc: 54.61 ug/ml



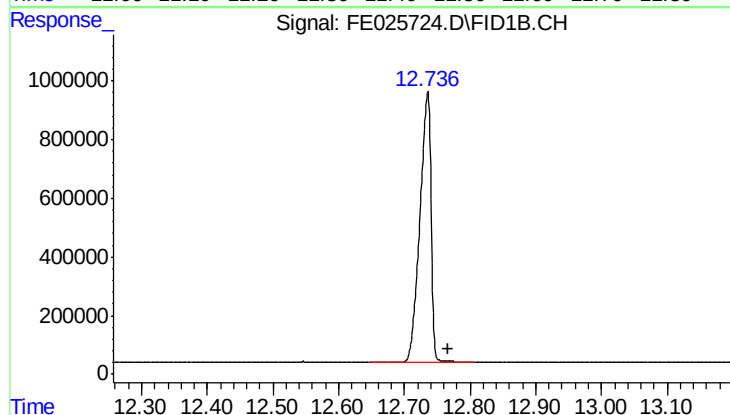
#5 N-HEXADECANE

R.T.: 9.982 min
Delta R.T.: -0.033 min
Response: 10610845
Conc: 51.95 ug/ml



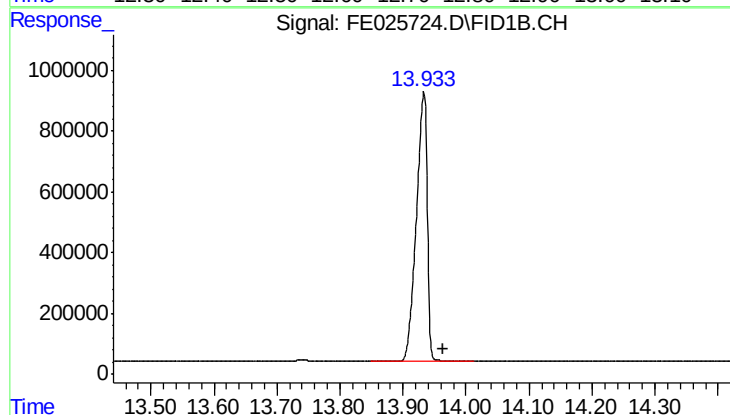
#6 N-OCTADECANE

R.T.: 11.424 min
Delta R.T.: -0.032 min
Response: 10993444
Conc: 49.74 ug/ml



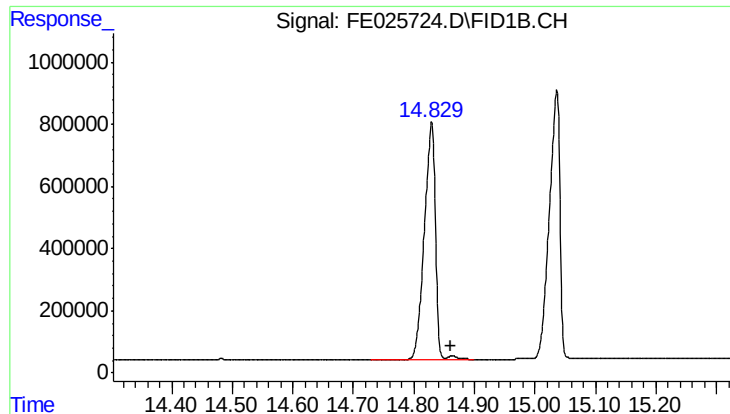
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: -0.033 min
Response: 10829706
Conc: 48.84 ug/ml



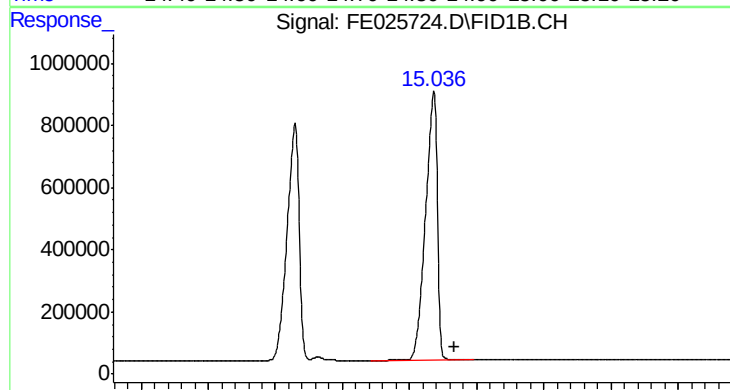
#8 N-DOCOSANE

R.T.: 13.931 min
Delta R.T.: -0.033 min
Response: 10661832
Conc: 48.60 ug/ml



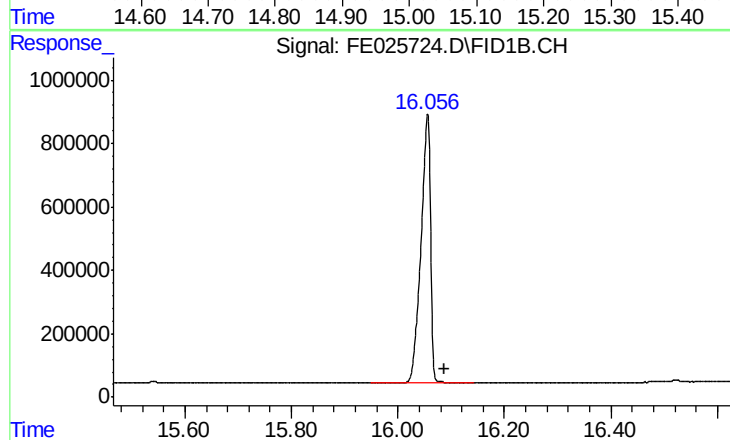
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.828 min
Delta R.T.: -0.034 min
Response: 9609227
Conc: 52.83 ug/ml



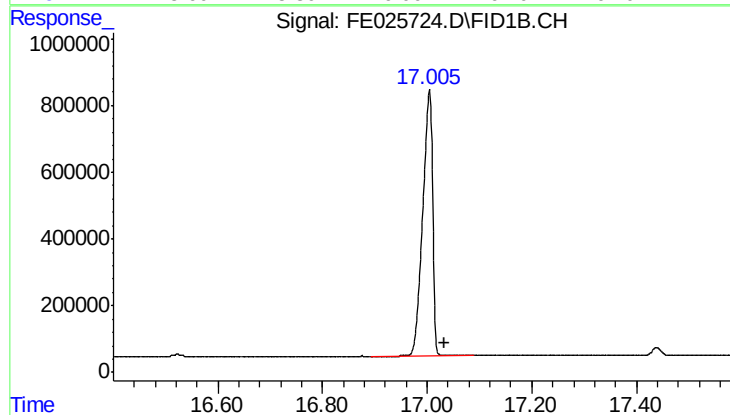
#10 N-TETRACOSANE

R.T.: 15.034 min
Delta R.T.: -0.033 min
Response: 10532688
Conc: 49.39 ug/ml



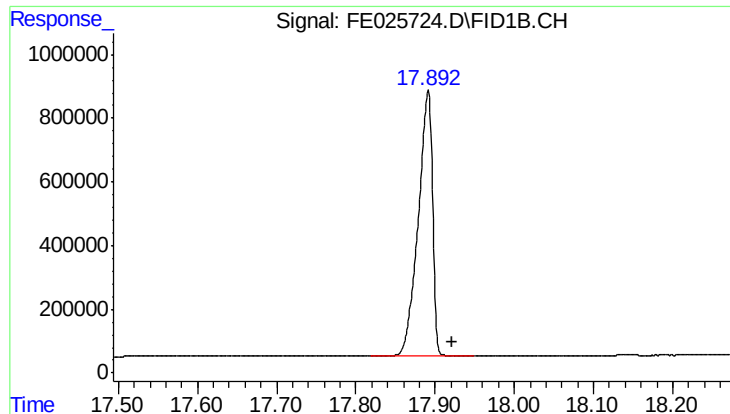
#11 N-HEXACOSANE

R.T.: 16.053 min
Delta R.T.: -0.033 min
Response: 10410041
Conc: 54.01 ug/ml



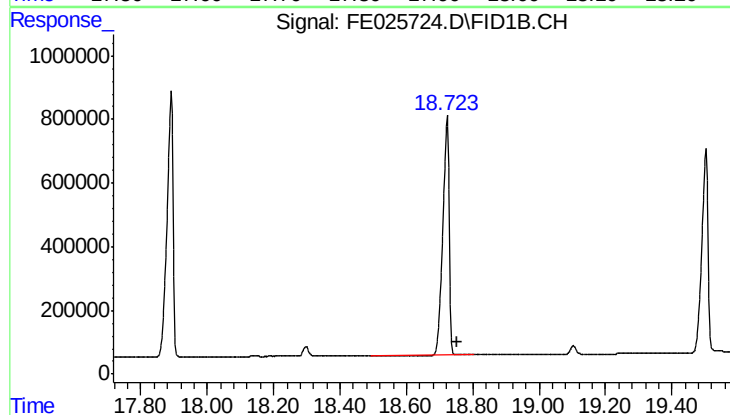
#12 N-OCTACOSANE

R.T.: 17.002 min
Delta R.T.: -0.032 min
Response: 10344796
Conc: 61.53 ug/ml



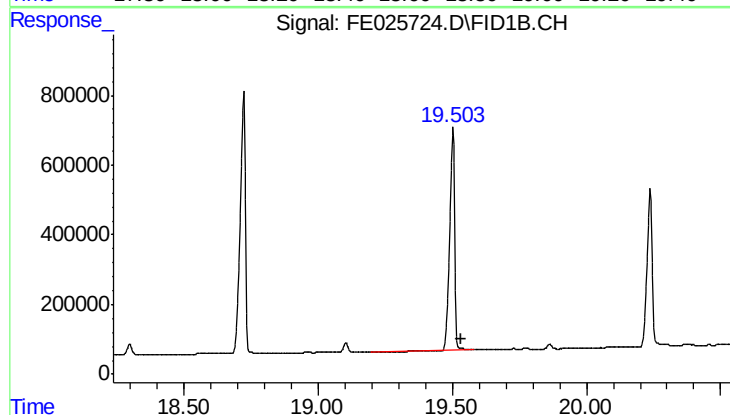
#13 N-TRIACONTANE

R.T.: 17.889 min
Delta R.T.: -0.032 min
Response: 10375469
Conc: 65.71 ug/ml



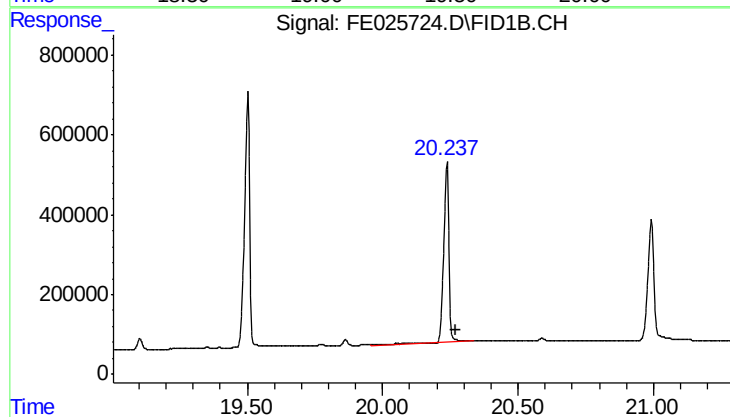
#14 N-DOTRIACONTANE

R.T.: 18.721 min
Delta R.T.: -0.032 min
Response: 9924084
Conc: 61.19 ug/ml



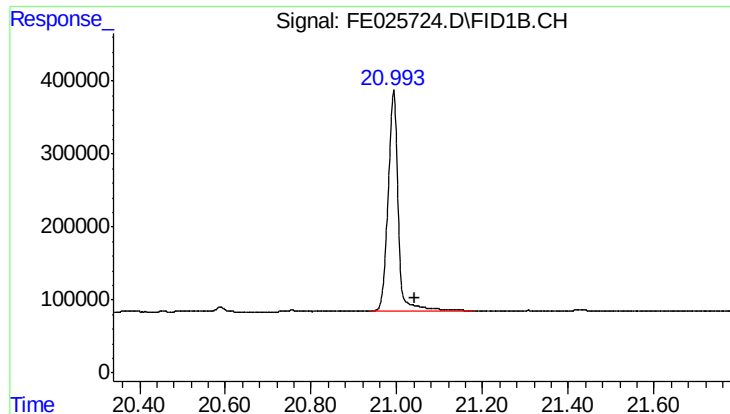
#15 N-TETRATRIACONTANE

R.T.: 19.501 min
Delta R.T.: -0.034 min
Response: 8069230
Conc: 51.94 ug/ml



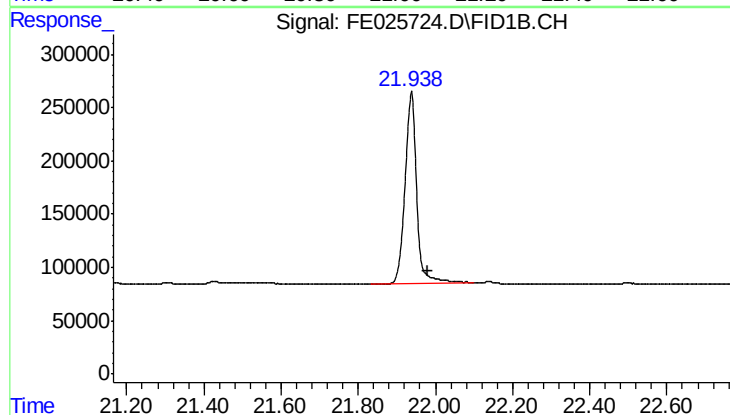
#16 N-HEXATRIACONTANE

R.T.: 20.236 min
Delta R.T.: -0.036 min
Response: 6024110
Conc: 45.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: -0.049 min
Response: 4912436
Conc: 38.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: -0.043 min
Response: 3761757
Conc: 29.37 ug/ml