

Data Path : P:\HPCHEM1\FID_E\Data\FE050218\
 Data File : FE026823.D
 Signal(s) : FID1B.CH
 Acq On : 02 May 2018 17:23
 Operator : UA/AJ
 Sample : J2652-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 07:53:18 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...	15.304	50660977	259.318 ug/ml
Target Compounds			
1) N-OCTANE	2.804	173488	1.092 ug/ml
2) N-DECANE	4.954	1052750	6.130 ug/ml
3) N-DODECANE	7.004	3173371	16.895 ug/ml
4) N-TETRADECANE	8.827	65144559	317.742 ug/ml
5) N-HEXADECANE	10.436	28548143	128.881 ug/ml
6) N-OCTADECANE	11.861	28402890	121.433 ug/ml
7) N-EICOSANE	13.174	41290127	177.115 ug/ml
8) N-DOCOSANE	14.374	110413713	480.399 ug/ml
10) N-TETRACOSANE	15.492	29209856	131.415 ug/ml
11) N-HEXACOSANE	16.517	45712788	219.893 ug/ml
12) N-OCTACOSANE	17.456	8254351	44.810 ug/ml
13) N-TRIACONTANE	18.404	13335400	77.806 ug/ml
14) N-DOTRIACONTANE	19.292f	15455983	86.318 ug/ml
15) N-TETRATRIACONTANE	19.956f	1694316	9.180 ug/ml
16) N-HEXATRIACONTANE	20.819	5843298	31.864 ug/ml

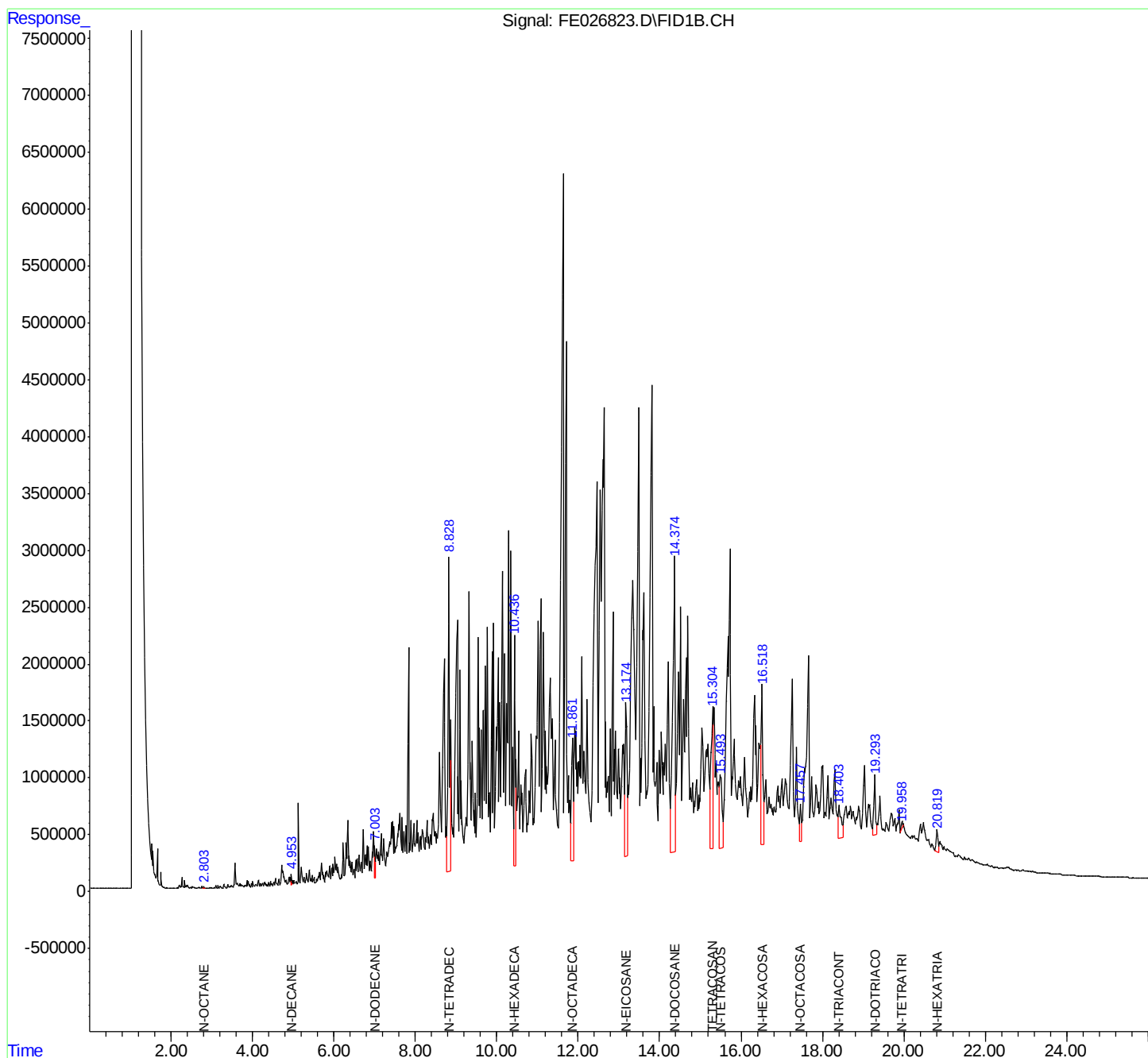
(f)=RT Delta > 1/2 Window

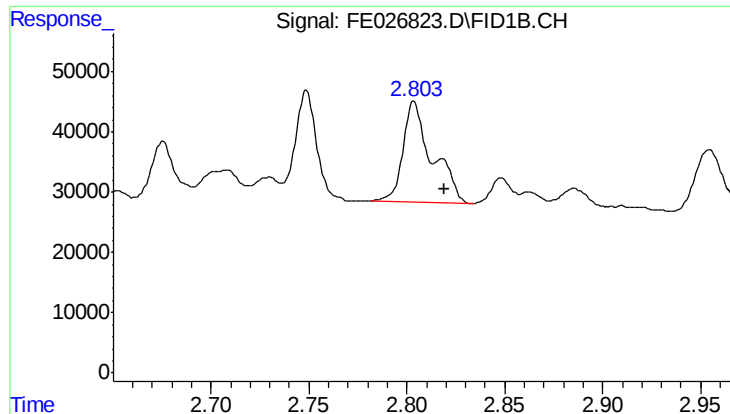
(m)=manual int.

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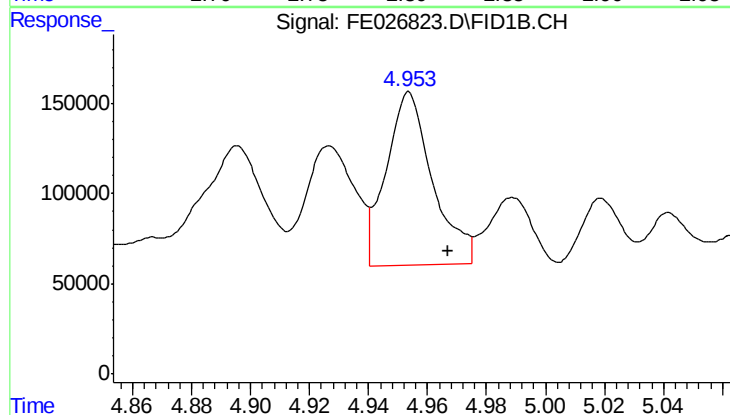
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Signal Info : 20mx0.18mmx0.18um





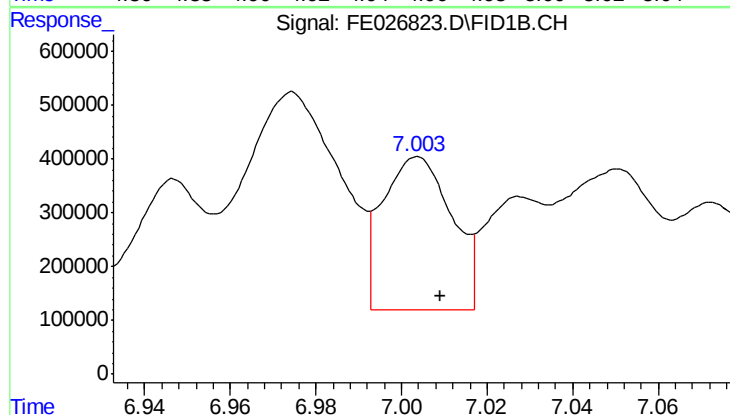
#1 N-OCTANE

R.T.: 2.804 min
Delta R.T.: -0.015 min
Response: 173488
Conc: 1.09 ug/ml



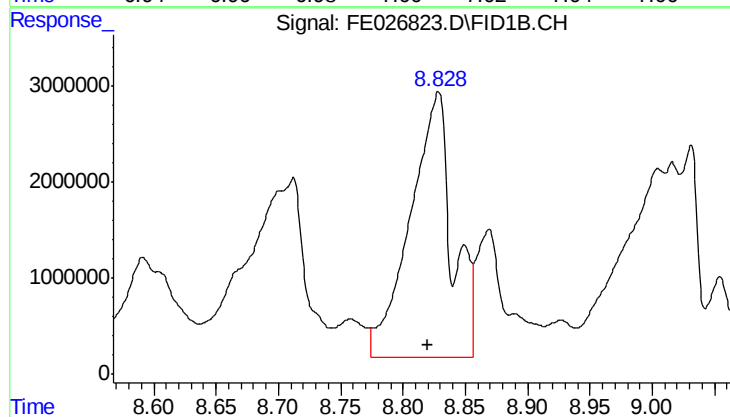
#2 N-DECANE

R.T.: 4.954 min
Delta R.T.: -0.013 min
Response: 1052750
Conc: 6.13 ug/ml



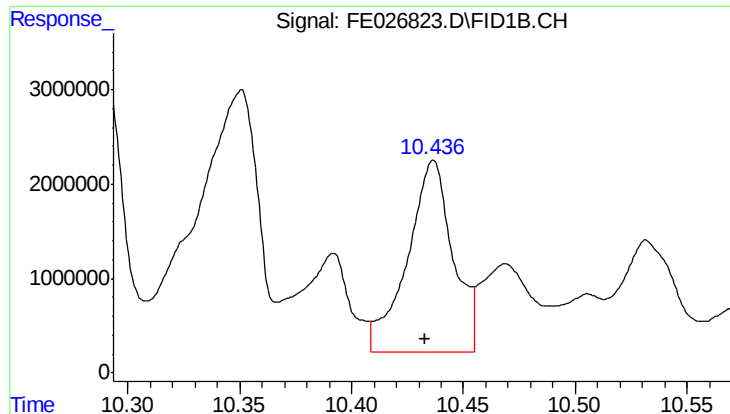
#3 N-DODECANE

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 3173371
Conc: 16.90 ug/ml



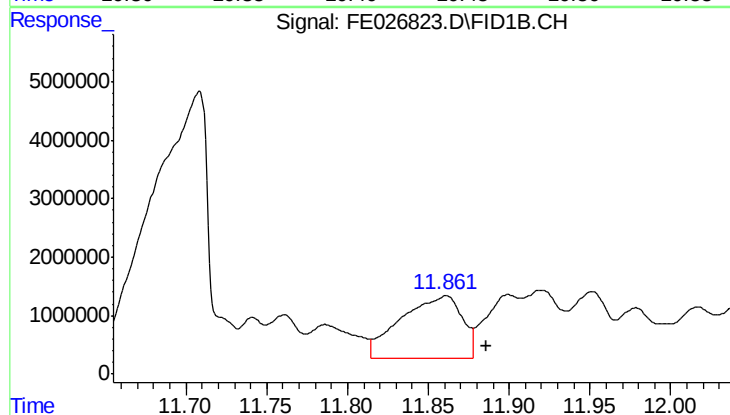
#4 N-TETRADECANE

R.T.: 8.827 min
Delta R.T.: 0.008 min
Response: 65144559
Conc: 317.74 ug/ml



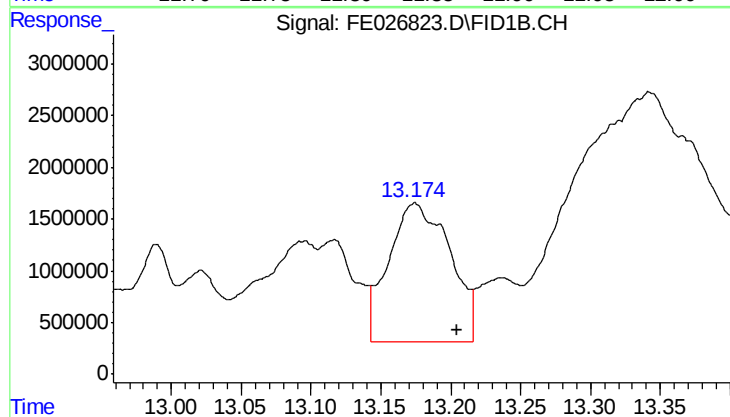
#5 N-HEXADECANE

R.T.: 10.436 min
Delta R.T.: 0.003 min
Response: 28548143
Conc: 128.88 ug/ml



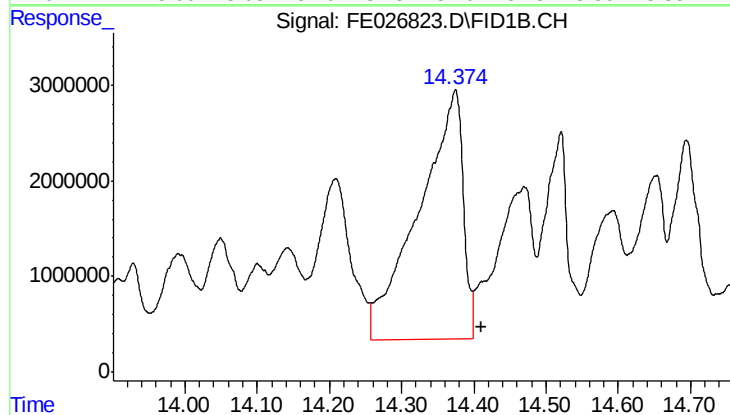
#6 N-OCTADECANE

R.T.: 11.861 min
Delta R.T.: -0.025 min
Response: 28402890
Conc: 121.43 ug/ml



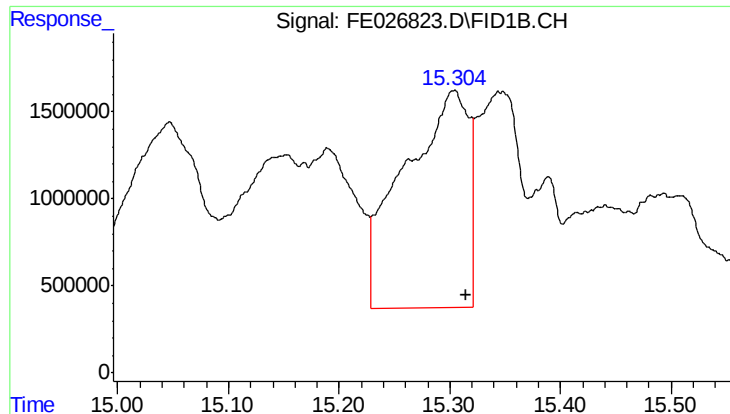
#7 N-EICOSANE

R.T.: 13.174 min
Delta R.T.: -0.031 min
Response: 41290127
Conc: 177.12 ug/ml



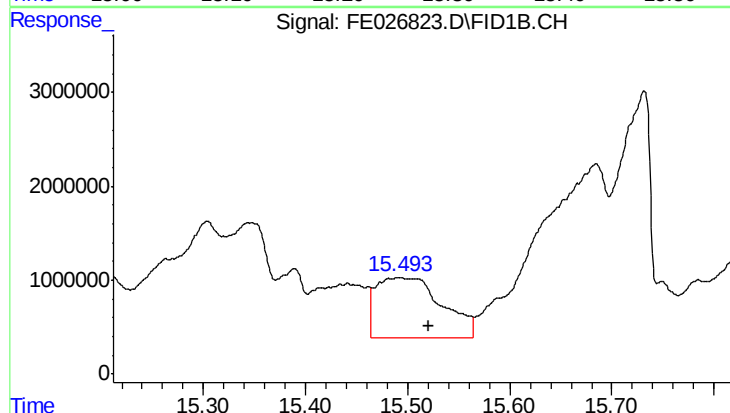
#8 N-DOCOSANE

R.T.: 14.374 min
Delta R.T.: -0.037 min
Response: 110413713
Conc: 480.40 ug/ml



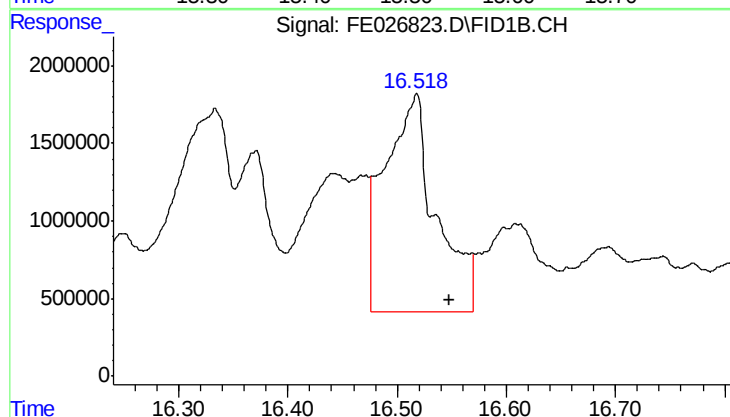
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.304 min
Delta R.T.: -0.011 min
Response: 50660977
Conc: 259.32 ug/ml



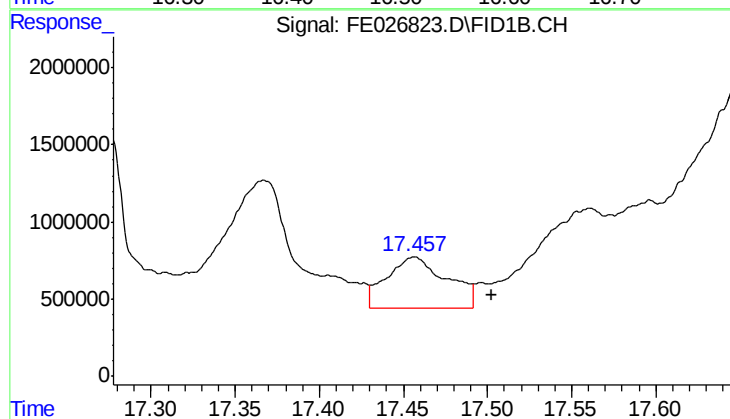
#10 N-TETRACOSANE

R.T.: 15.492 min
Delta R.T.: -0.029 min
Response: 29209856
Conc: 131.42 ug/ml



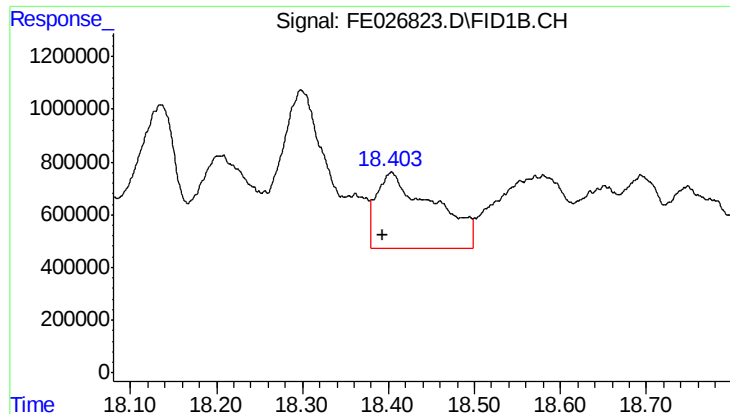
#11 N-HEXACOSANE

R.T.: 16.517 min
Delta R.T.: -0.031 min
Response: 45712788
Conc: 219.89 ug/ml



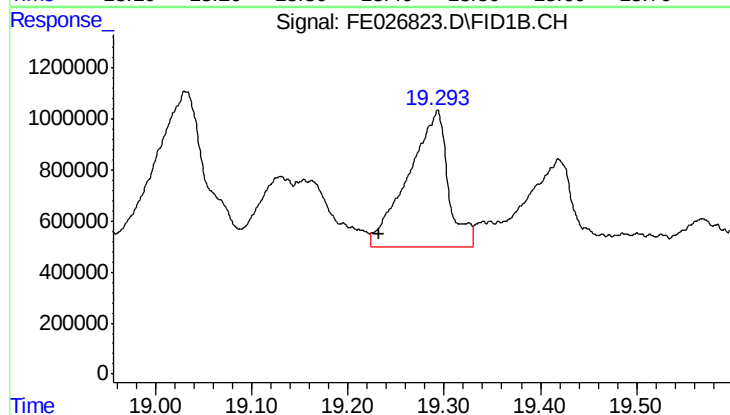
#12 N-OCTACOSANE

R.T.: 17.456 min
Delta R.T.: -0.046 min
Response: 8254351
Conc: 44.81 ug/ml



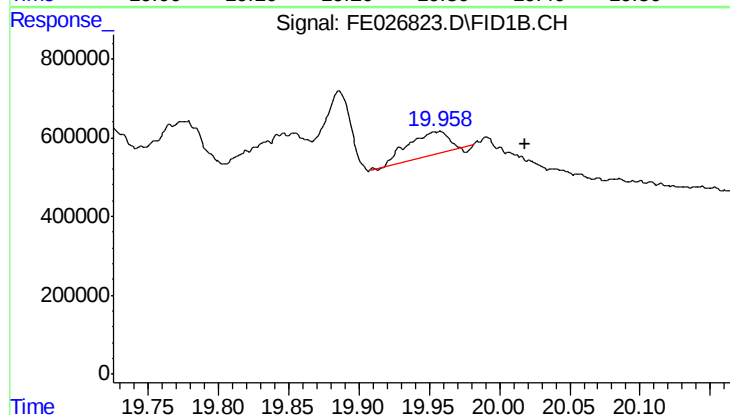
#13 N-TRIACONTANE

R.T.: 18.404 min
Delta R.T.: 0.009 min
Response: 13335400
Conc: 77.81 ug/ml



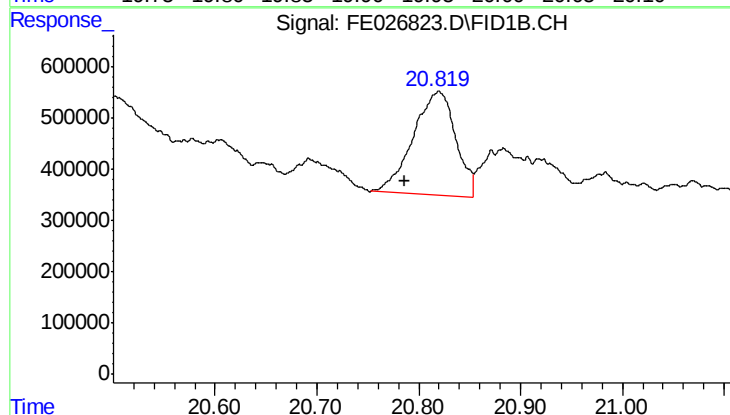
#14 N-DOTRIACONTANE

R.T.: 19.292 min
Delta R.T.: 0.061 min
Response: 15455983
Conc: 86.32 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.956 min
Delta R.T.: -0.062 min
Response: 1694316
Conc: 9.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.819 min
Delta R.T.: 0.033 min
Response: 5843298
Conc: 31.86 ug/ml