

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090718\
 Data File : FF002038.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2018 19:05
 Operator : AJ\SJ
 Sample : J4825-01MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 02:10:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.281	2049192	16.349 ug/ml
Target Compounds			
1) N-OCTANE	2.016	326556	2.768 ug/ml
2) N-DECANE	4.068	1212951	10.466 ug/ml
3) N-DODECANE	6.074	1548477	12.375 ug/ml
4) N-TETRADECANE	7.857	2001496	15.105 ug/ml
5) N-HEXADECANE	9.449	2080411	15.190 ug/ml
6) N-OCTADECANE	10.884	2153029	15.353 ug/ml
7) N-EICOSANE	12.189	2313028	16.228 ug/ml
8) N-DOCOSANE	13.383	2280676	16.008 ug/ml
10) N-TETRACOSANE	14.483	2632660	18.552 ug/ml
11) N-HEXACOSANE	15.501	2588577	18.200 ug/ml
12) N-OCTACOSANE	16.449	3033440	21.144 ug/ml
13) N-TRIACONTANE	17.336	3178663	21.921 ug/ml
14) N-DOTRIACONTANE	18.165	2889922	20.498 ug/ml
15) N-TETRATRIACONTANE	18.948	2201243	16.369 ug/ml
16) N-HEXATRIACONTANE	19.646	41615	0.334 ug/ml
17) N-OCTATRIACONTANE	20.389	1821033	16.630 ug/ml
18) N-TETRACONTANE	21.164	1817184	17.164 ug/ml

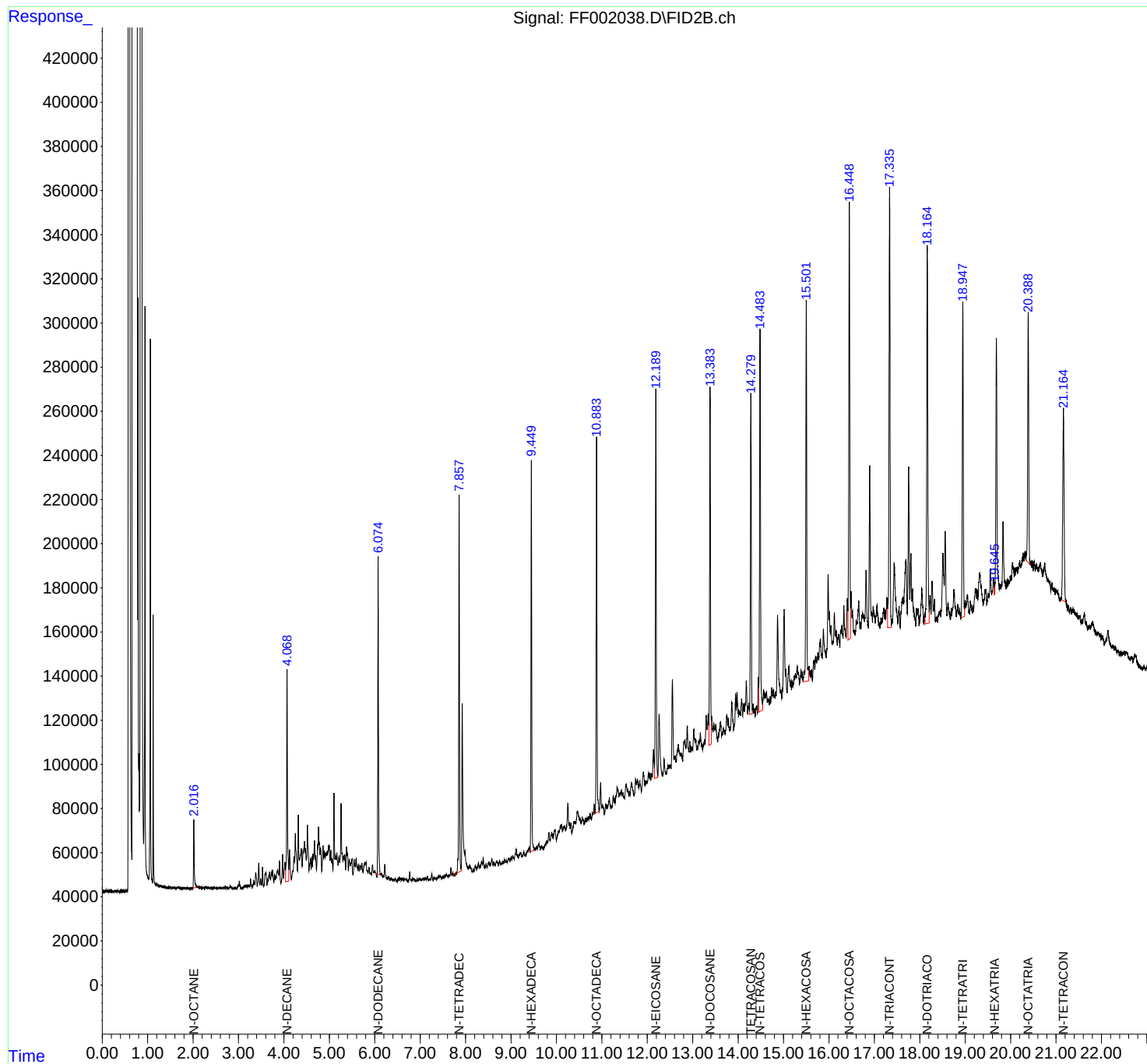
(f)=RT Delta > 1/2 Window

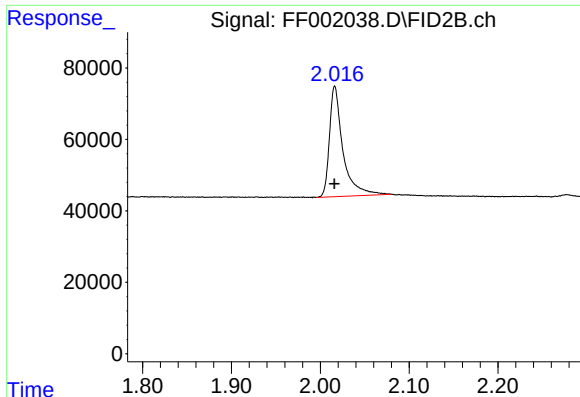
(m)=manual int.

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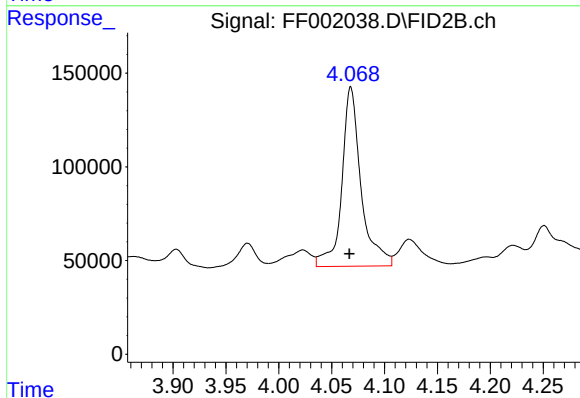
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





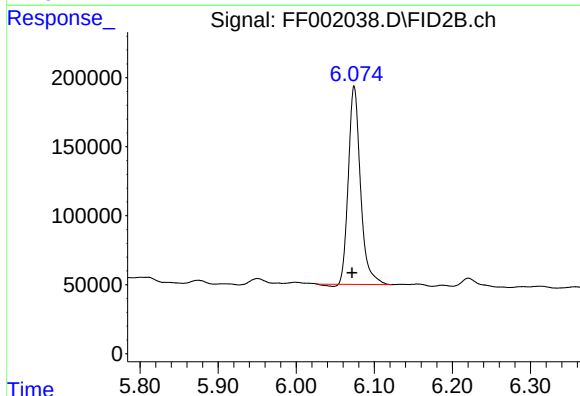
#1 N-OCTANE

R.T.: 2.016 min
Delta R.T.: 0.000 min
Response: 326556
Conc: 2.77 ug/ml



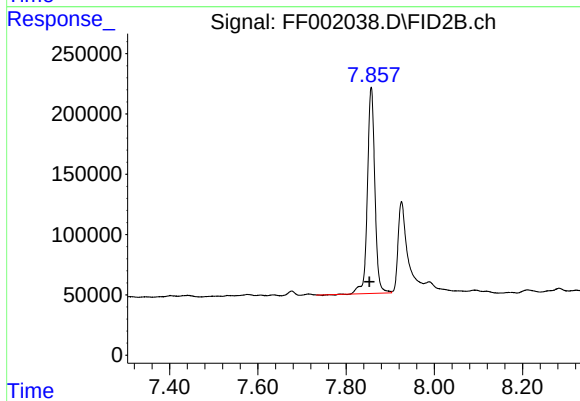
#2 N-DECANE

R.T.: 4.068 min
Delta R.T.: 0.001 min
Response: 1212951
Conc: 10.47 ug/ml



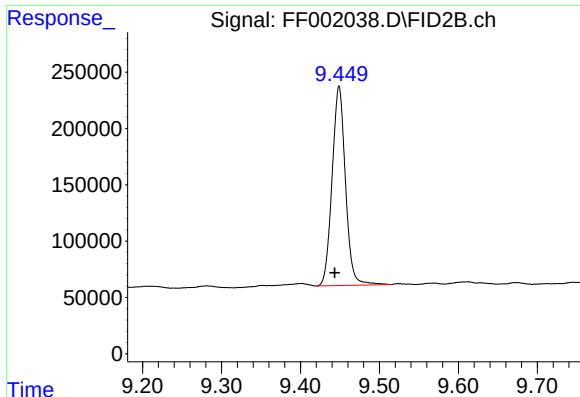
#3 N-DODECANE

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 1548477
Conc: 12.38 ug/ml



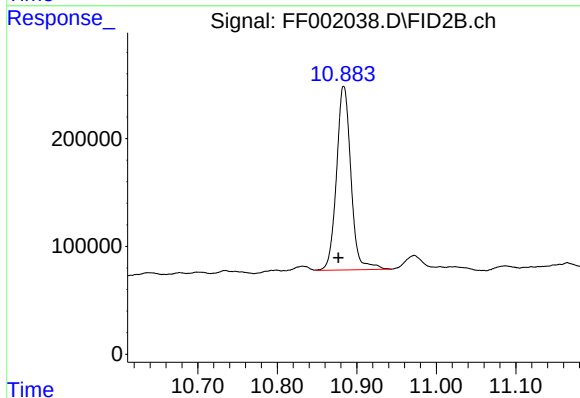
#4 N-TETRADECANE

R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 2001496
Conc: 15.11 ug/ml



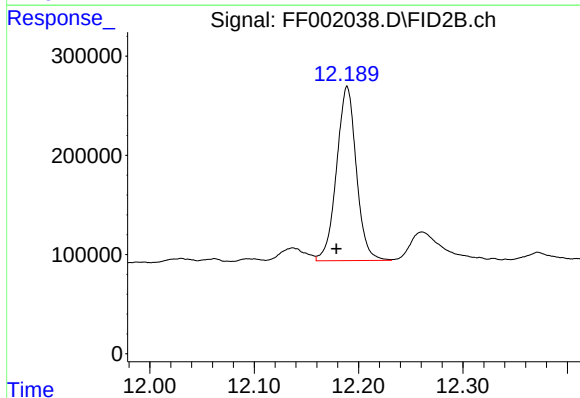
#5 N-HEXADECANE

R.T.: 9.449 min
Delta R.T.: 0.006 min
Response: 2080411
Conc: 15.19 ug/ml



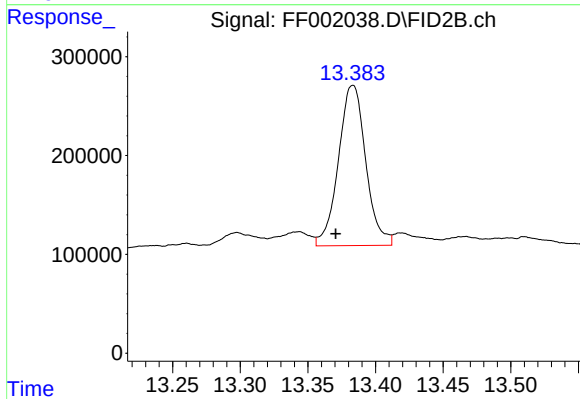
#6 N-OCTADECANE

R.T.: 10.884 min
Delta R.T.: 0.007 min
Response: 2153029
Conc: 15.35 ug/ml



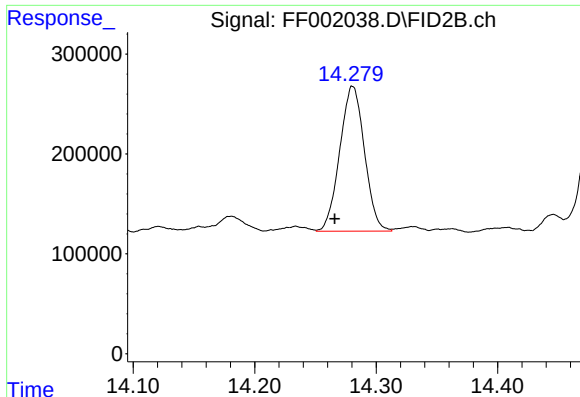
#7 N-EICOSANE

R.T.: 12.189 min
Delta R.T.: 0.010 min
Response: 2313028
Conc: 16.23 ug/ml



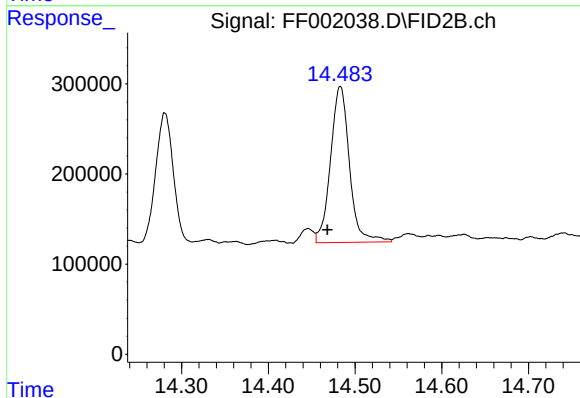
#8 N-DOCOSANE

R.T.: 13.383 min
Delta R.T.: 0.013 min
Response: 2280676
Conc: 16.01 ug/ml



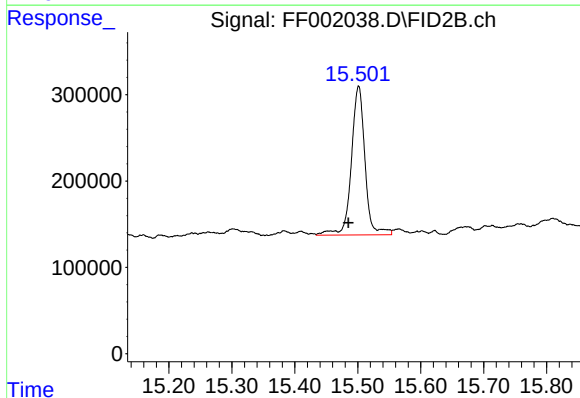
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.281 min
Delta R.T.: 0.015 min
Response: 2049192
Conc: 16.35 ug/ml



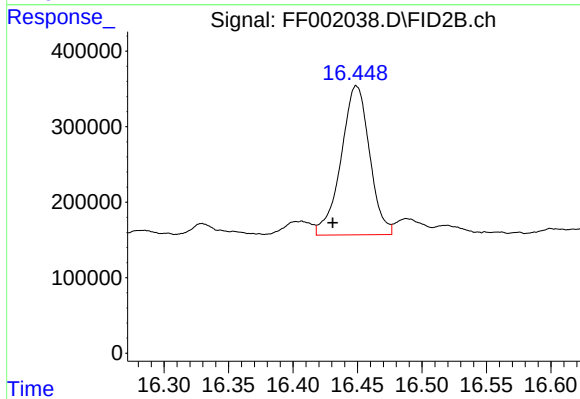
#10 N-TETRACOSANE

R.T.: 14.483 min
Delta R.T.: 0.015 min
Response: 2632660
Conc: 18.55 ug/ml



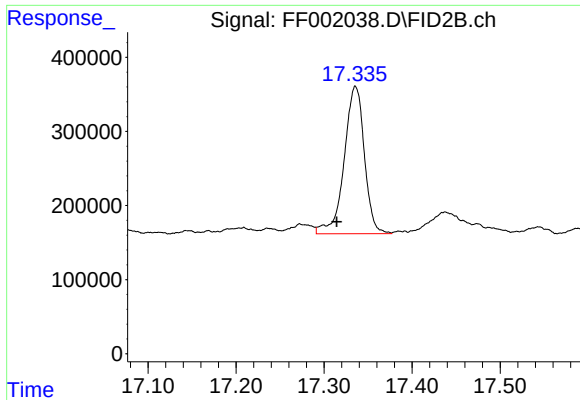
#11 N-HEXACOSANE

R.T.: 15.501 min
Delta R.T.: 0.017 min
Response: 2588577
Conc: 18.20 ug/ml



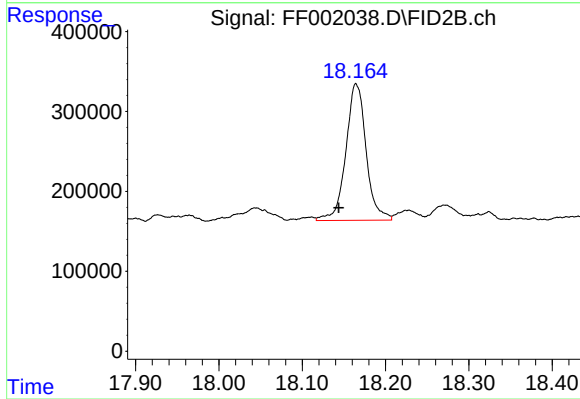
#12 N-OCTACOSANE

R.T.: 16.449 min
Delta R.T.: 0.018 min
Response: 3033440
Conc: 21.14 ug/ml



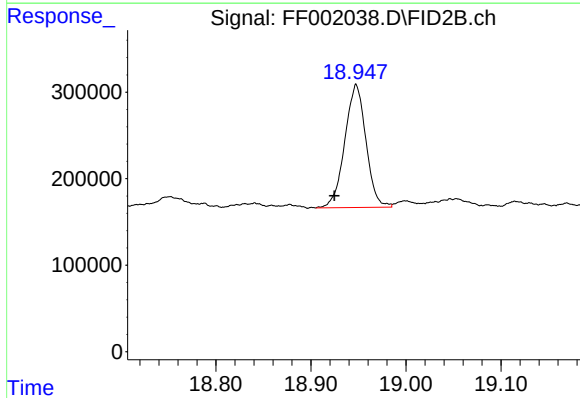
#13 N-TRIACONTANE

R.T.: 17.336 min
Delta R.T.: 0.021 min
Response: 3178663
Conc: 21.92 ug/ml



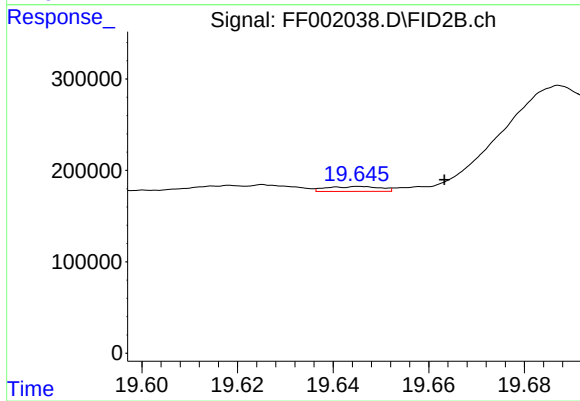
#14 N-DOTRIACONTANE

R.T.: 18.165 min
Delta R.T.: 0.021 min
Response: 2889922
Conc: 20.50 ug/ml



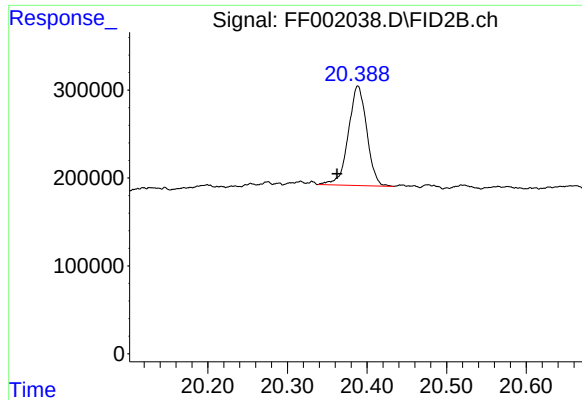
#15 N-TETRATRIACONTANE

R.T.: 18.948 min
Delta R.T.: 0.023 min
Response: 2201243
Conc: 16.37 ug/ml



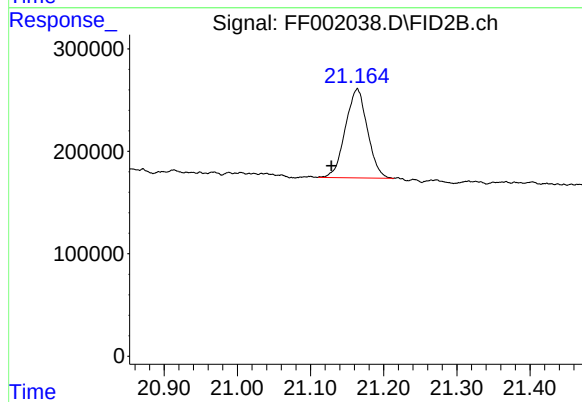
#16 N-HEXATRIACONTANE

R.T.: 19.646 min
Delta R.T.: -0.018 min
Response: 41615
Conc: 0.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.389 min
Delta R.T.: 0.026 min
Response: 1821033
Conc: 16.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.164 min
Delta R.T.: 0.035 min
Response: 1817184
Conc: 17.16 ug/ml