

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051719\
 Data File : FF004569.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2019 15:25
 Operator : AJ\SJ
 Sample : IDOC-04 FOR RC
 Misc : IDOC-04 FOR RC
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 05:03:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 2019
 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...	14.702	1856174	18.522 ug/ml
Target Compounds				
1)	N-OCTANE	2.317	2430715	16.595 ug/ml
2)	N-DECANE	4.420	2657218	18.407 ug/ml
3)	N-DODECANE	6.443	2594802	18.345 ug/ml
4)	N-TETRADECANE	8.238	2495726	18.366 ug/ml
5)	N-HEXADECANE	9.841	2429866	18.563 ug/ml
6)	N-OCTADECANE	11.285	2360676	19.043 ug/ml
7)	N-EICOSANE	12.598	2306929	19.170 ug/ml
8)	N-DOCOSANE	13.799	2271240	19.572 ug/ml
10)	N-TETRACOSANE	14.906	2291209	20.011 ug/ml
11)	N-HEXACOSANE	15.930	2298208	20.129 ug/ml
12)	N-OCTACOSANE	16.884	2343695	20.509 ug/ml
13)	N-TRIACONTANE	17.777	2367855	20.453 ug/ml
14)	N-DOTRIACONTANE	18.617	2277463	18.595 ug/ml
15)	N-TETRATRIACONTANE	19.408	2068121	17.969 ug/ml
16)	N-HEXATRIACONTANE	20.155	1801324	16.712 ug/ml
17)	N-OCTATRIACONTANE	20.909f	1547378	15.261 ug/ml
18)	N-TETRACONTANE	21.842f	1500388	13.337 ug/ml

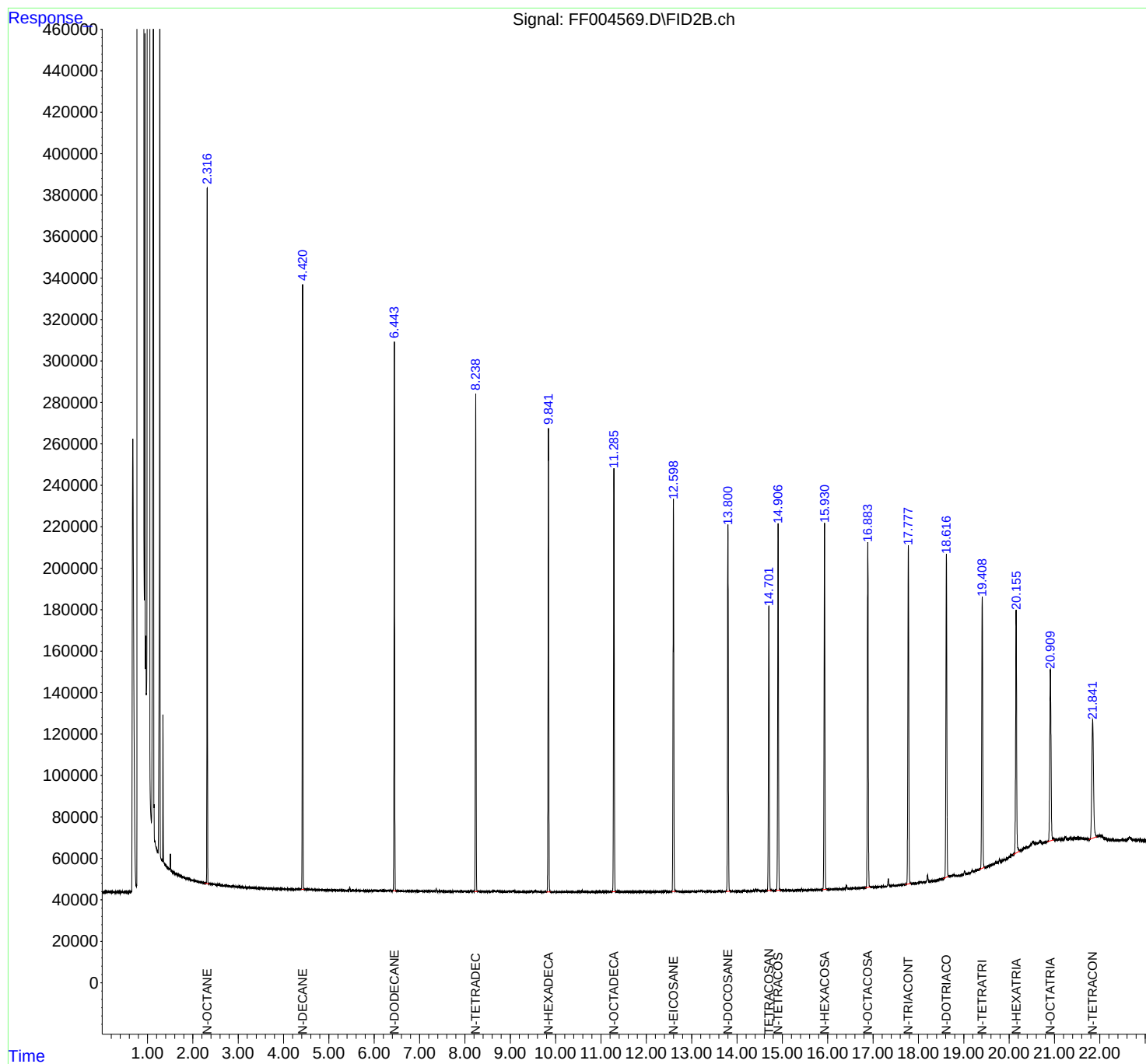
(f)=RT Delta > 1/2 Window

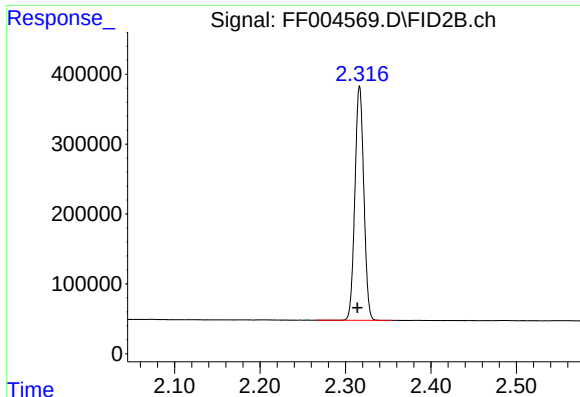
(m)=manual int.

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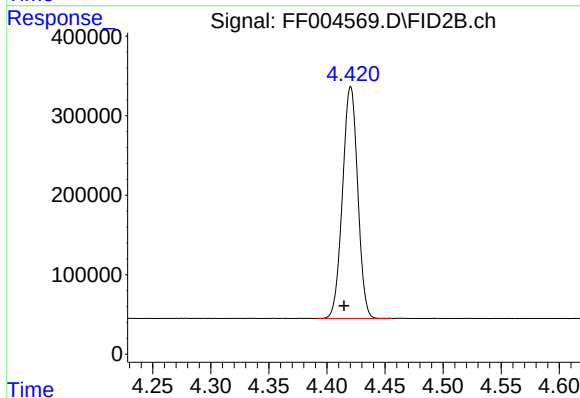
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





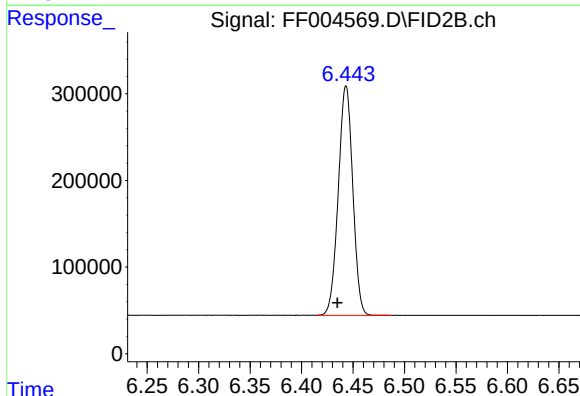
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: 0.003 min
Response: 2430715
Conc: 16.59 ug/ml



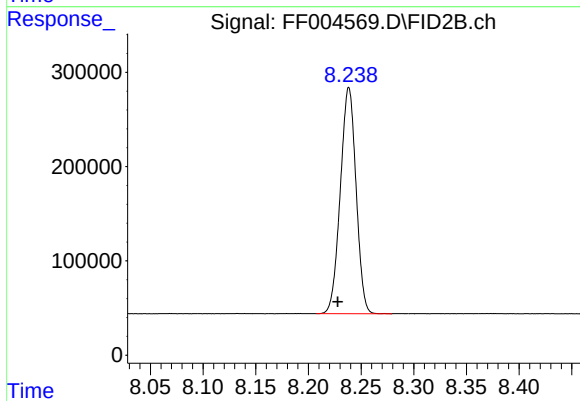
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: 0.006 min
Response: 2657218
Conc: 18.41 ug/ml



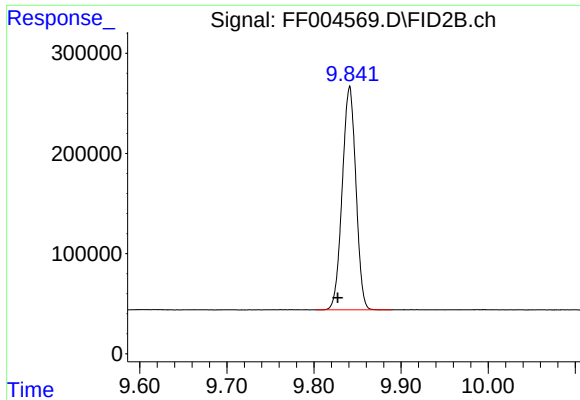
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: 0.009 min
Response: 2594802
Conc: 18.34 ug/ml



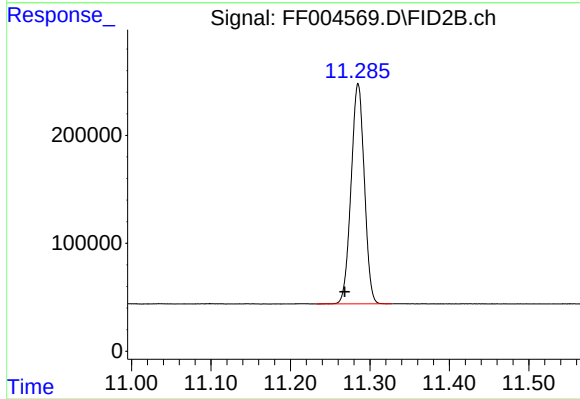
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 2495726
Conc: 18.37 ug/ml



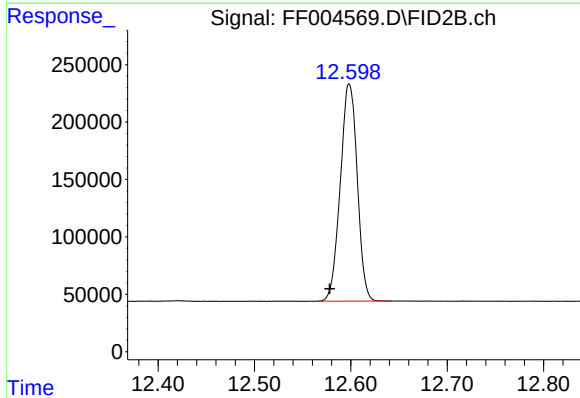
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: 0.014 min
Response: 2429866
Conc: 18.56 ug/ml



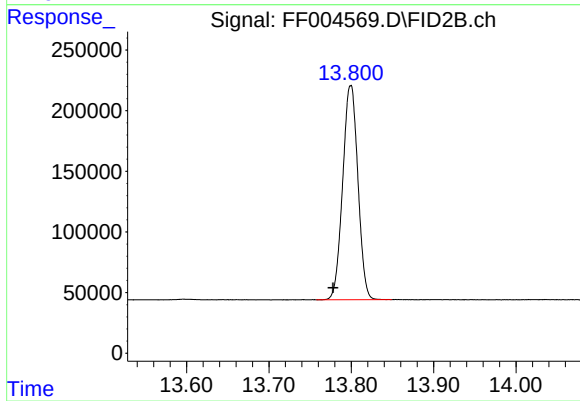
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: 0.017 min
Response: 2360676
Conc: 19.04 ug/ml



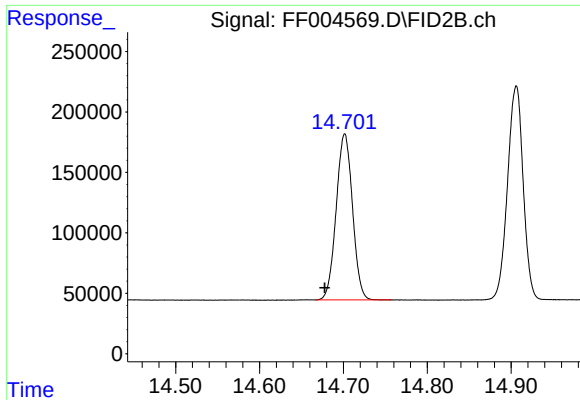
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: 0.020 min
Response: 2306929
Conc: 19.17 ug/ml



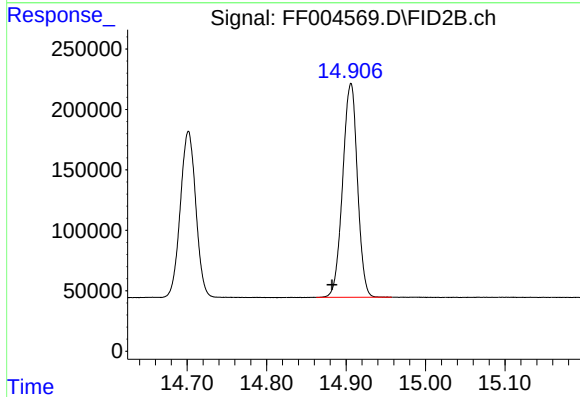
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: 0.021 min
Response: 2271240
Conc: 19.57 ug/ml



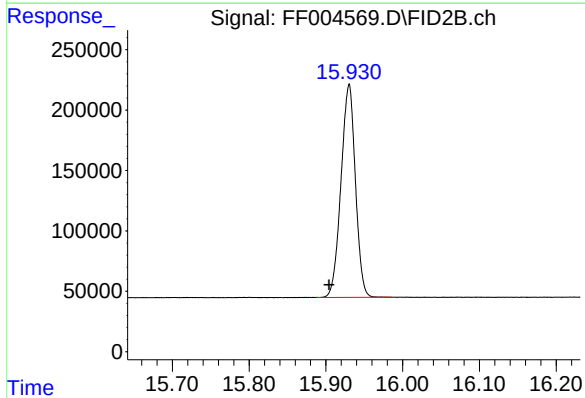
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.702 min
Delta R.T.: 0.024 min
Response: 1856174
Conc: 18.52 ug/ml



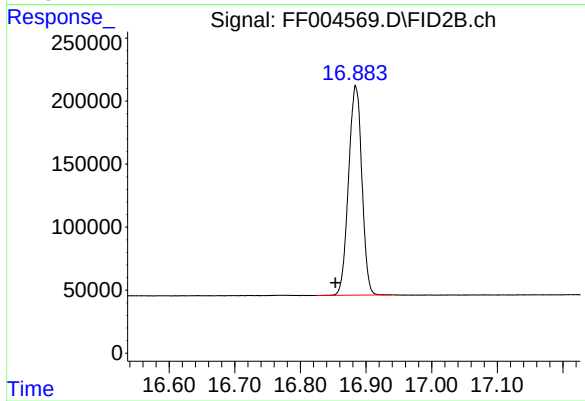
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: 0.024 min
Response: 2291209
Conc: 20.01 ug/ml



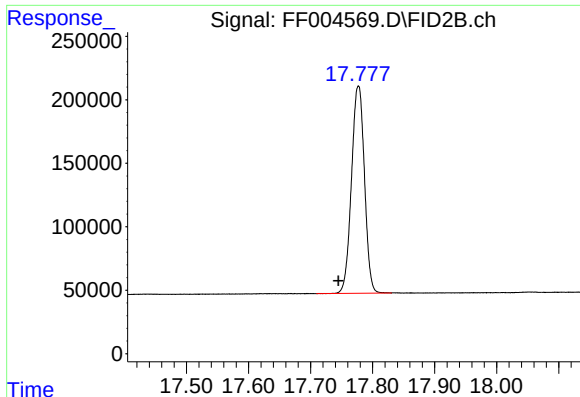
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: 0.026 min
Response: 2298208
Conc: 20.13 ug/ml



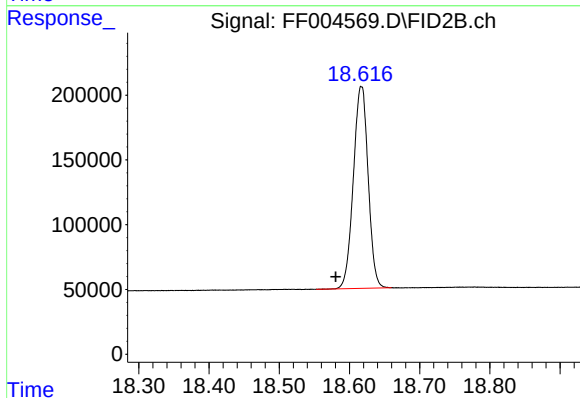
#12 N-OCTACOSANE

R.T.: 16.884 min
Delta R.T.: 0.031 min
Response: 2343695
Conc: 20.51 ug/ml



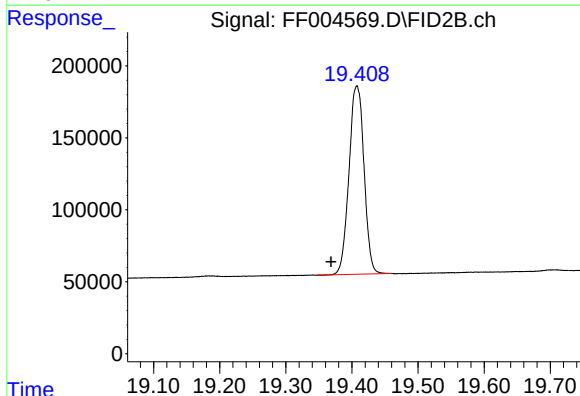
#13 N-TRIACONTANE

R.T.: 17.777 min
Delta R.T.: 0.032 min
Response: 2367855
Conc: 20.45 ug/ml



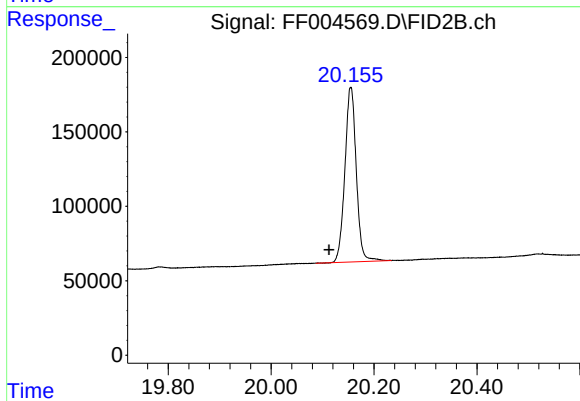
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: 0.037 min
Response: 2277463
Conc: 18.60 ug/ml



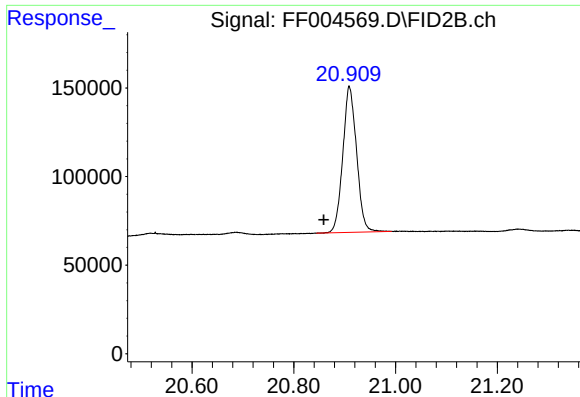
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: 0.039 min
Response: 2068121
Conc: 17.97 ug/ml



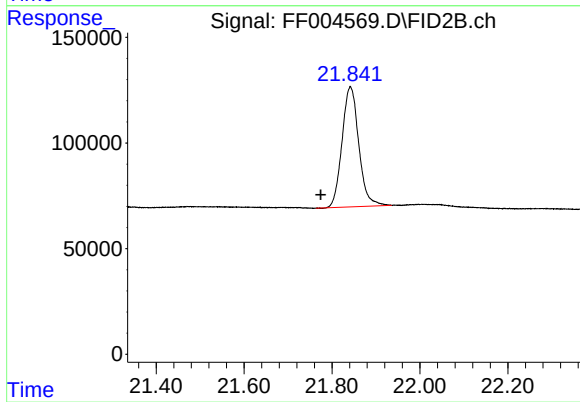
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: 0.042 min
Response: 1801324
Conc: 16.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: 0.050 min
Response: 1547378
Conc: 15.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: 0.068 min
Response: 1500388
Conc: 13.34 ug/ml