

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051619\
 Data File : FF004556.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2019 18:12
 Operator : AJ\SJ
 Sample : K2851-01MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 22:55:26 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...	14.701	2549220	25.438 ug/ml
Target Compounds			
1) N-OCTANE	2.317	1722943	11.763 ug/ml
2) N-DECANE	4.422	2512096	17.401 ug/ml
3) N-DODECANE	6.444	2665752	18.846 ug/ml
4) N-TETRADECANE	8.239	2699448	19.865 ug/ml
5) N-HEXADECANE	9.841	2737568	20.913 ug/ml
6) N-OCTADECANE	11.285	2595942	20.941 ug/ml
7) N-EICOSANE	12.598	2631140	21.864 ug/ml
8) N-DOCOSANE	13.799	2606874	22.464 ug/ml
10) N-TETRACOSANE	14.877	428017	3.738 ug/ml
11) N-HEXACOSANE	15.929	2708641	23.724 ug/ml
12) N-OCTACOSANE	16.882	2921787	25.567 ug/ml
13) N-TRIACONTANE	17.774	2999678	25.911 ug/ml
14) N-DOTRIACONTANE	18.612	2590272	21.149 ug/ml
15) N-TETRATRIACONTANE	19.401	2071261	17.997 ug/ml
16) N-HEXATRIACONTANE	20.147	1640793	15.222 ug/ml
17) N-OCTATRIACONTANE	20.901	1300255	12.824 ug/ml
18) N-TETRACONTANE	21.833f	1181944	10.506 ug/ml

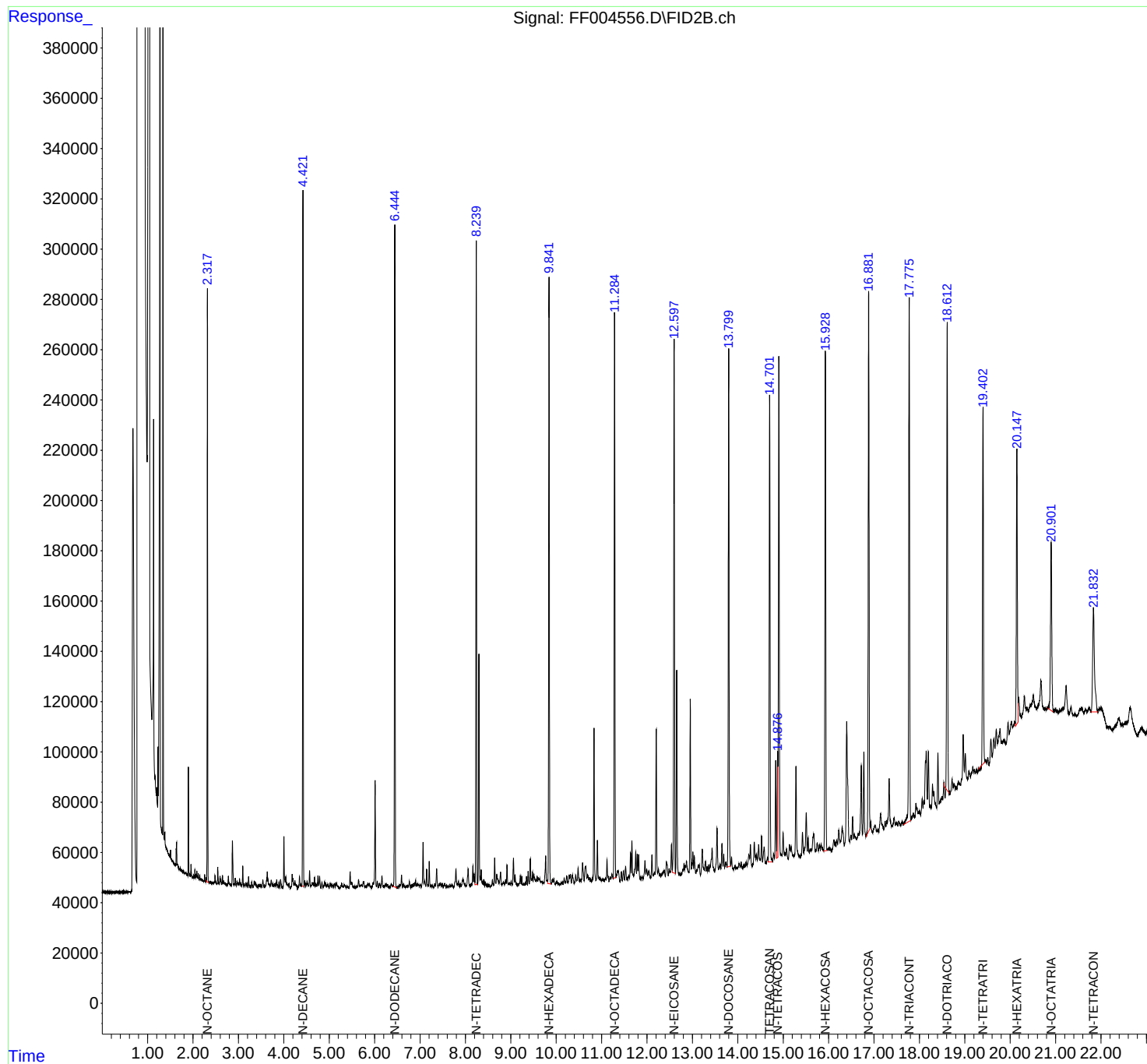
(f)=RT Delta > 1/2 Window

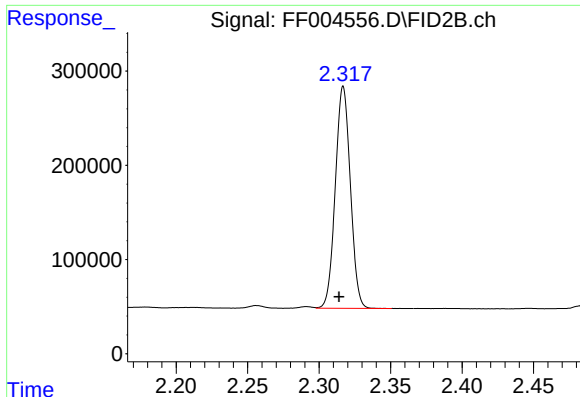
(m)=manual int.

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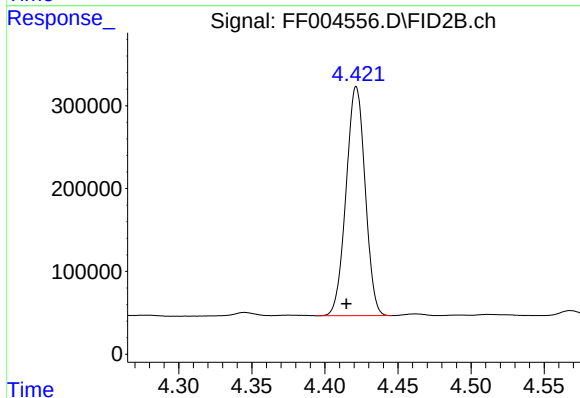
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





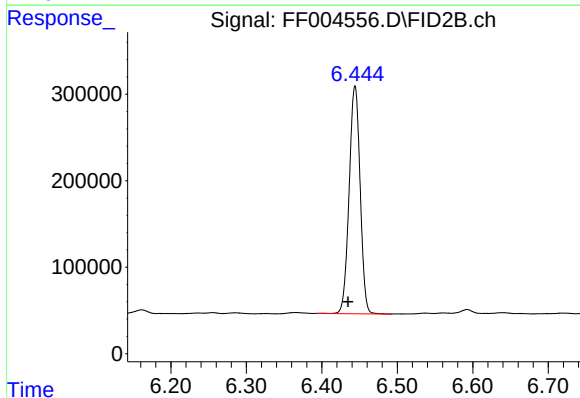
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: 0.003 min
Response: 1722943
Conc: 11.76 ug/ml



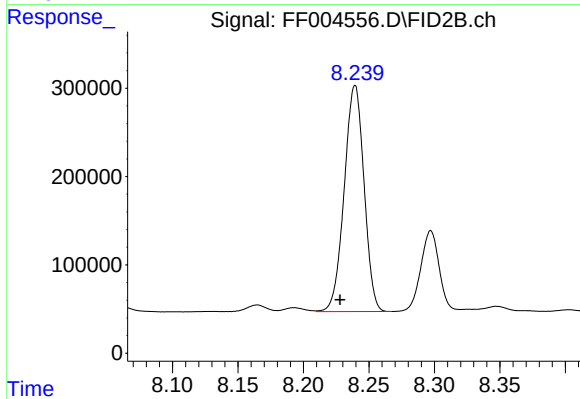
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.007 min
Response: 2512096
Conc: 17.40 ug/ml



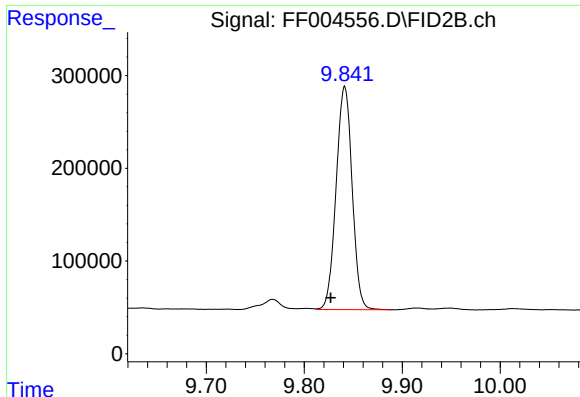
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: 0.009 min
Response: 2665752
Conc: 18.85 ug/ml



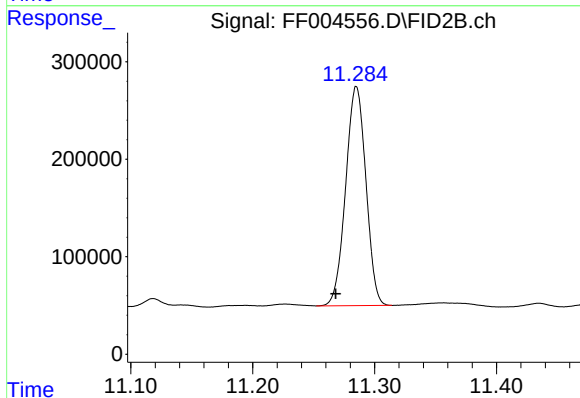
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: 0.012 min
Response: 2699448
Conc: 19.86 ug/ml



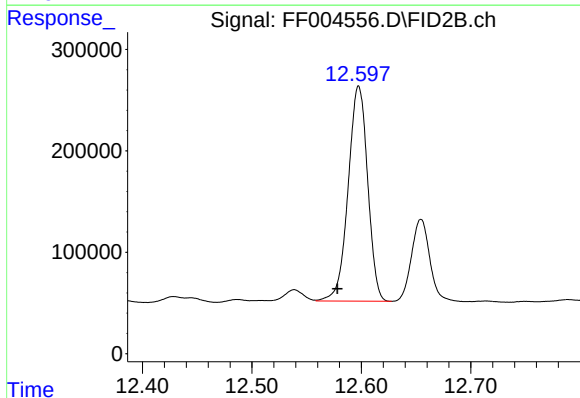
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: 0.014 min
Response: 2737568
Conc: 20.91 ug/ml



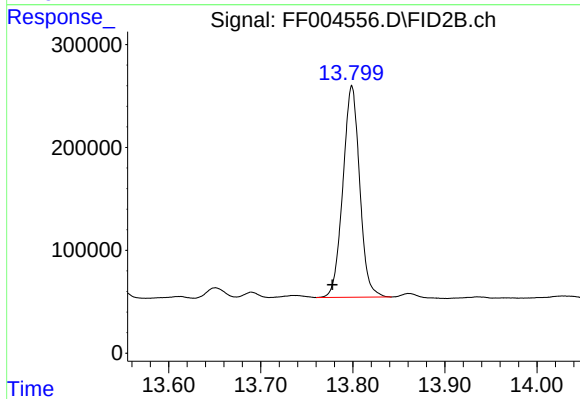
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: 0.017 min
Response: 2595942
Conc: 20.94 ug/ml



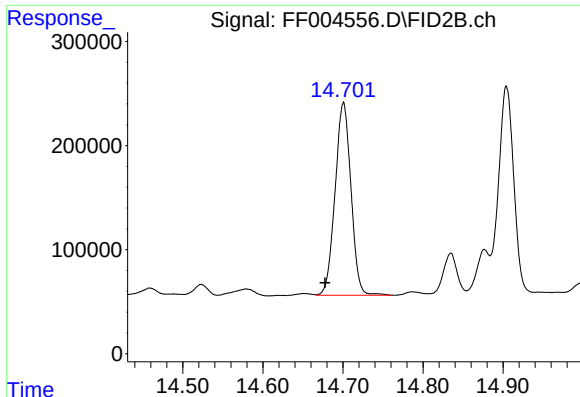
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: 0.019 min
Response: 2631140
Conc: 21.86 ug/ml



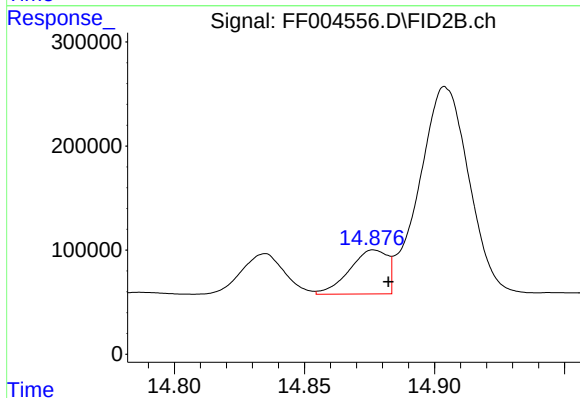
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: 0.021 min
Response: 2606874
Conc: 22.46 ug/ml



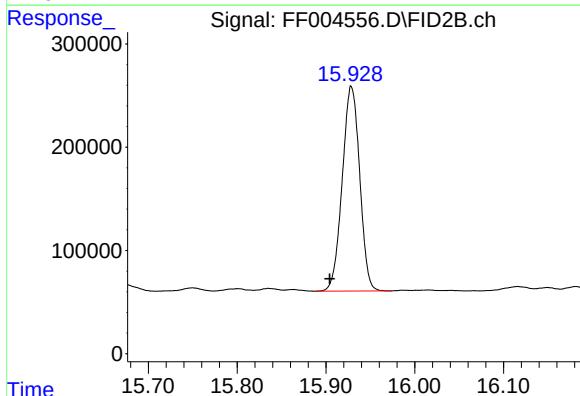
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.701 min
Delta R.T.: 0.023 min
Response: 2549220
Conc: 25.44 ug/ml



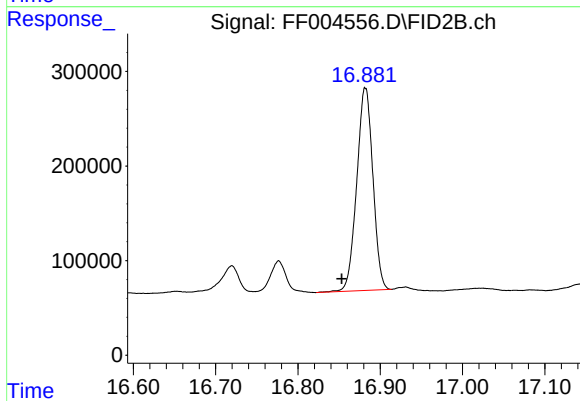
#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: -0.005 min
Response: 428017
Conc: 3.74 ug/ml



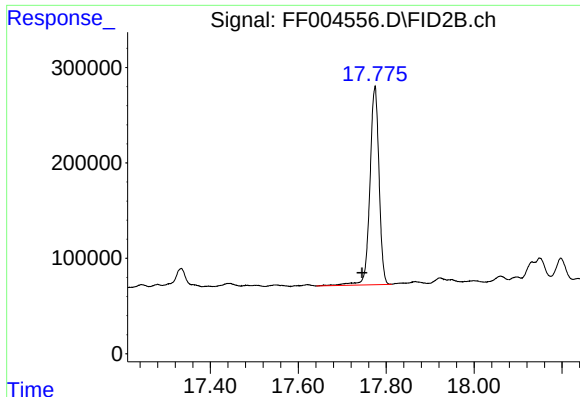
#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: 0.024 min
Response: 2708641
Conc: 23.72 ug/ml



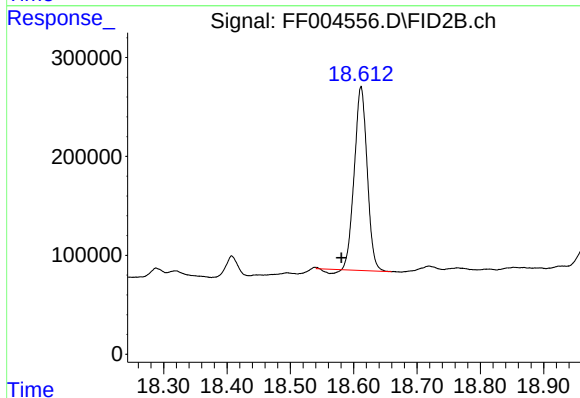
#12 N-OCTACOSANE

R.T.: 16.882 min
Delta R.T.: 0.029 min
Response: 2921787
Conc: 25.57 ug/ml



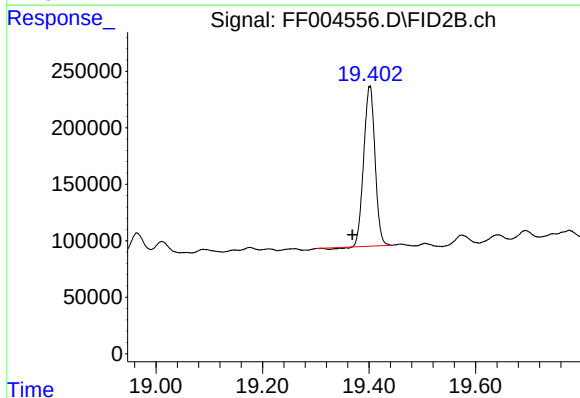
#13 N-TRIACONTANE

R.T.: 17.774 min
Delta R.T.: 0.030 min
Response: 2999678
Conc: 25.91 ug/ml



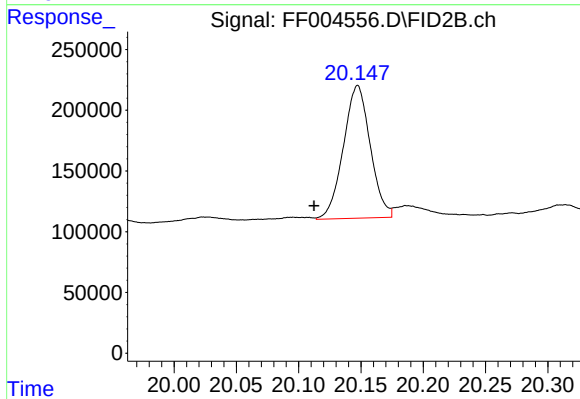
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: 0.031 min
Response: 2590272
Conc: 21.15 ug/ml



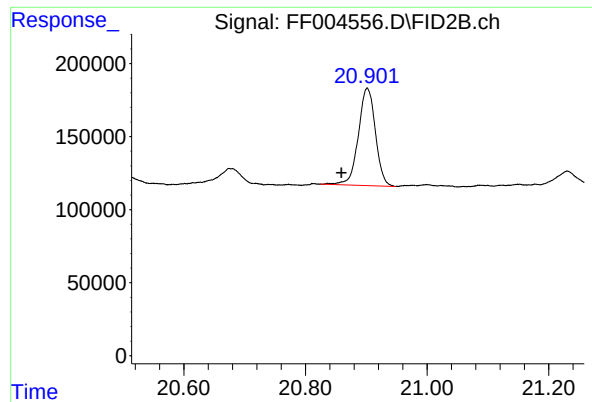
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: 0.033 min
Response: 2071261
Conc: 18.00 ug/ml



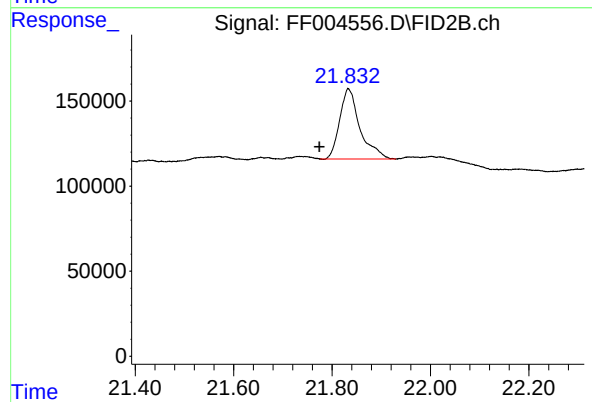
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: 0.035 min
Response: 1640793
Conc: 15.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.043 min
Response: 1300255
Conc: 12.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: 0.059 min
Response: 1181944
Conc: 10.51 ug/ml