

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041921\
 Data File : FF008279.D
 Signal(s) : FID2B.ch
 Acq On : 19 Apr 2021 12:47
 Operator : DD\AJ
 Sample : M2076-05MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 01:36:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 2021
 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...	14.773	1548551	14.112 ug/ml
Target Compounds			
1) N-OCTANE	2.417	1833671	15.099 ug/ml
2) N-DECANE	4.526	2247293	17.836 ug/ml
3) N-DODECANE	6.543	2333735	18.377 ug/ml
4) N-TETRADECANE	8.333	2412526	18.599 ug/ml
5) N-HEXADECANE	9.930	2394852	18.642 ug/ml
6) N-OCTADECANE	11.369	2396618	18.596 ug/ml
7) N-EICOSANE	12.679	2353674	18.495 ug/ml
8) N-DOCOSANE	13.876	2291129	18.255 ug/ml
10) N-TETRACOSANE	14.977	2245540	18.019 ug/ml
11) N-HEXACOSANE	15.995	2174154	17.763 ug/ml
12) N-OCTACOSANE	16.944	2154422	17.646 ug/ml
13) N-TRIACONTANE	17.827	2209146	18.078 ug/ml
14) N-DOTRIACONTANE	18.658	2316165	19.098 ug/ml
15) N-TETRATRIACONTANE	19.440	2142910	18.943 ug/ml
16) N-HEXATRIACONTANE	20.176	2187111	21.253 ug/ml
17) N-OCTATRIACONTANE	20.928	2315955	24.655 ug/ml
18) N-TETRACONTANE	21.868	2461576	27.041 ug/ml

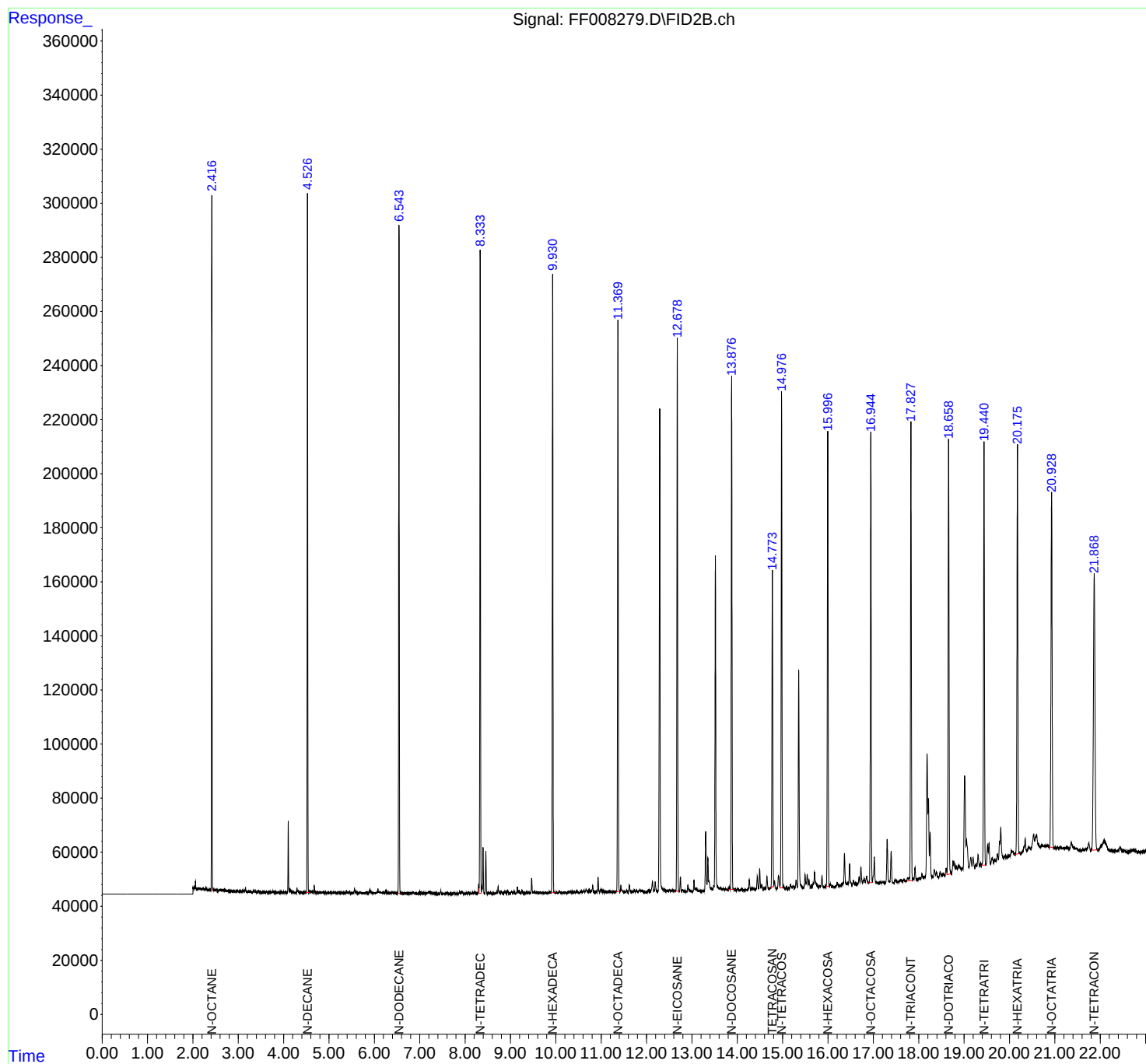
(f)=RT Delta > 1/2 Window

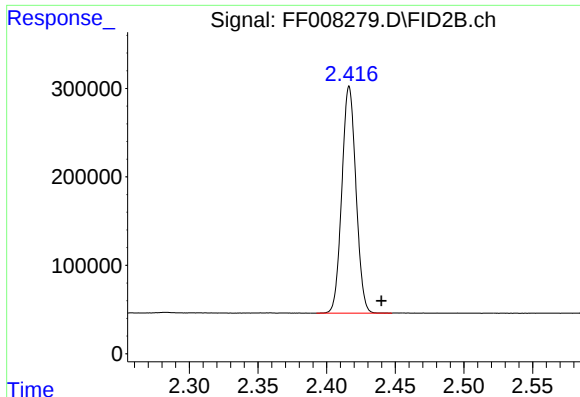
(m)=manual int.

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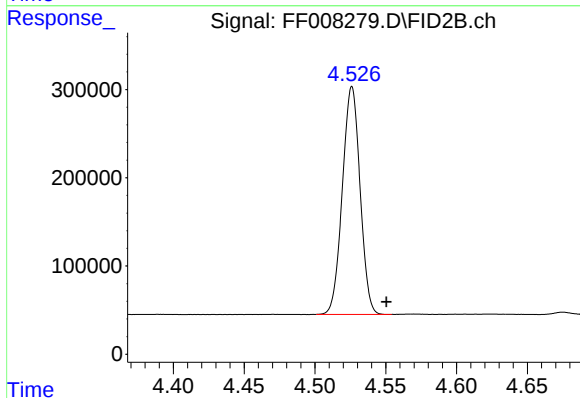
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





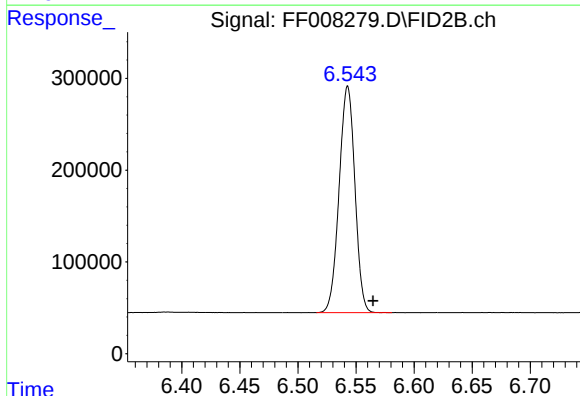
#1 N-OCTANE

R.T.: 2.417 min
Delta R.T.: -0.023 min
Response: 1833671
Conc: 15.10 ug/ml



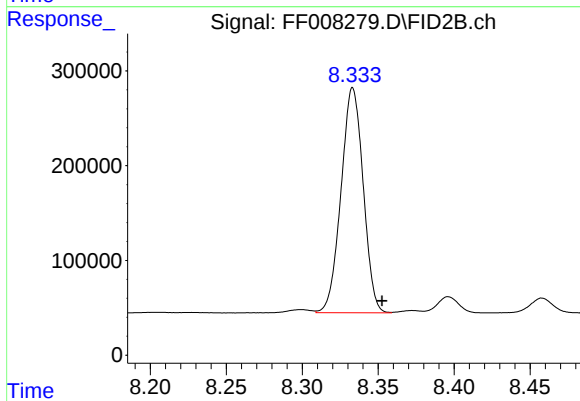
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: -0.024 min
Response: 2247293
Conc: 17.84 ug/ml



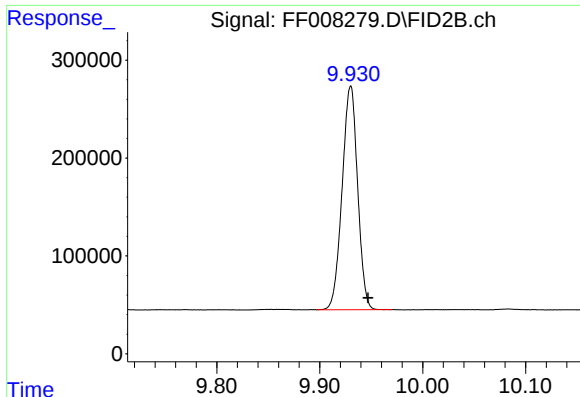
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: -0.022 min
Response: 2333735
Conc: 18.38 ug/ml



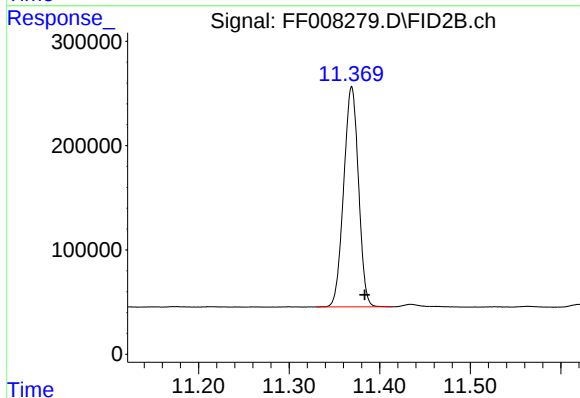
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: -0.019 min
Response: 2412526
Conc: 18.60 ug/ml



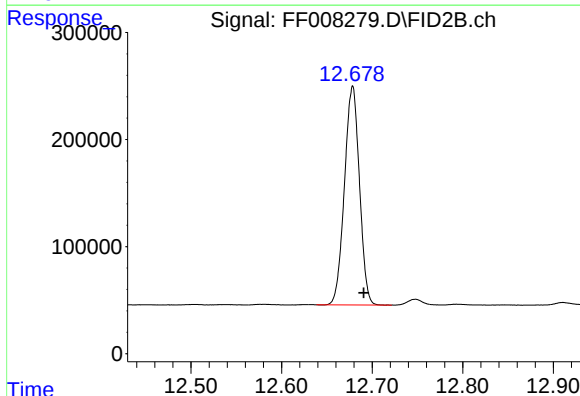
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: -0.017 min
Response: 2394852
Conc: 18.64 ug/ml



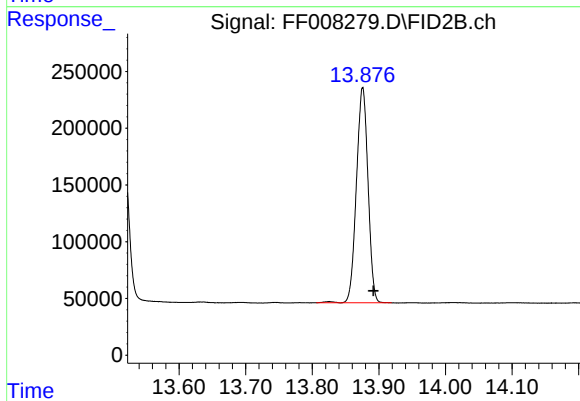
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.014 min
Response: 2396618
Conc: 18.60 ug/ml



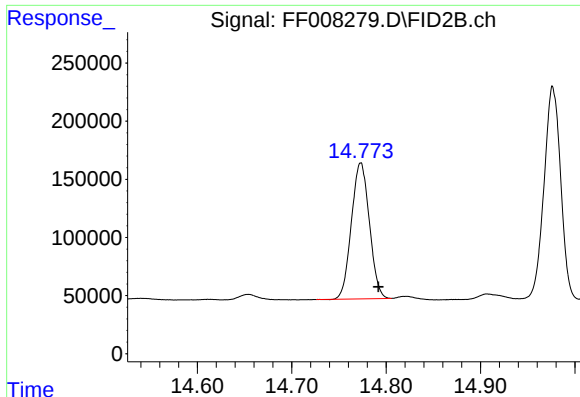
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.012 min
Response: 2353674
Conc: 18.50 ug/ml



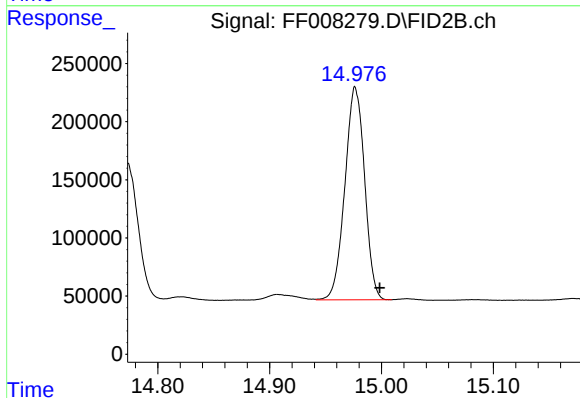
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: -0.016 min
Response: 2291129
Conc: 18.25 ug/ml



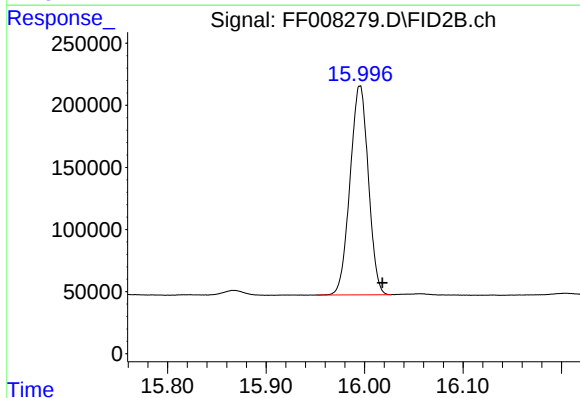
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min
Delta R.T.: -0.019 min
Response: 1548551
Conc: 14.11 ug/ml



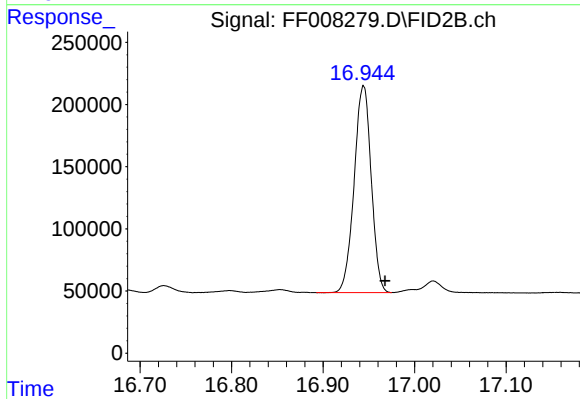
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.022 min
Response: 2245540
Conc: 18.02 ug/ml



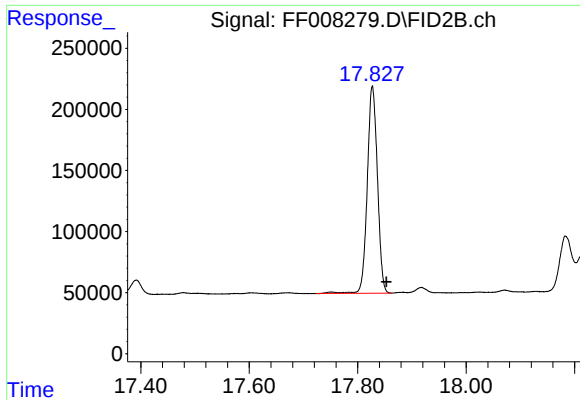
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.023 min
Response: 2174154
Conc: 17.76 ug/ml



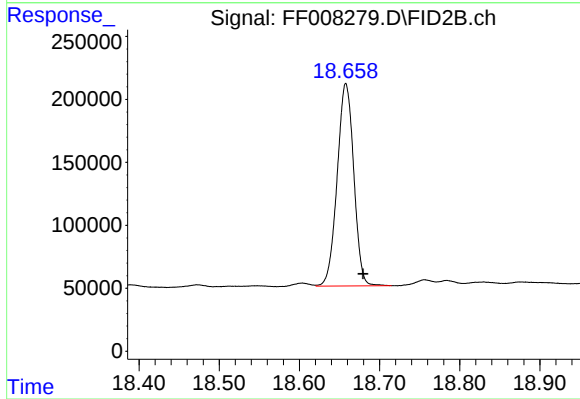
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: -0.023 min
Response: 2154422
Conc: 17.65 ug/ml



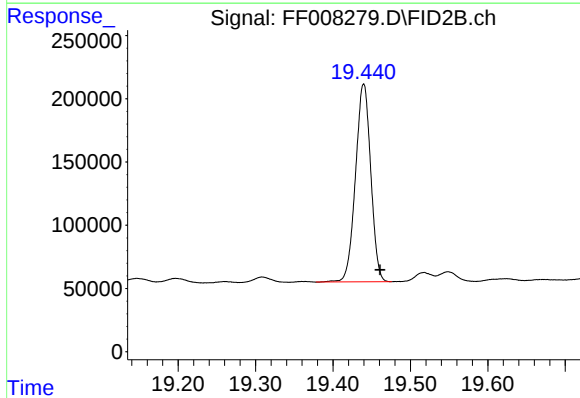
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: -0.026 min
Response: 2209146
Conc: 18.08 ug/ml



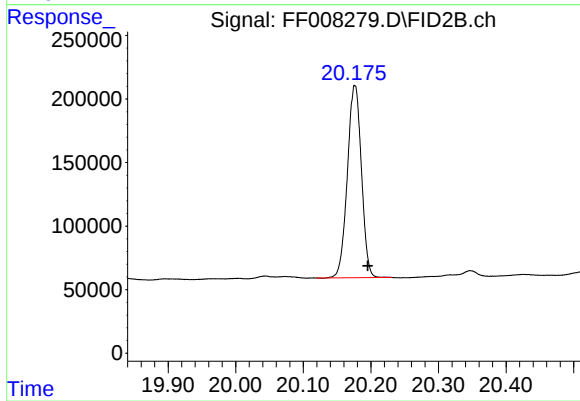
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: -0.021 min
Response: 2316165
Conc: 19.10 ug/ml



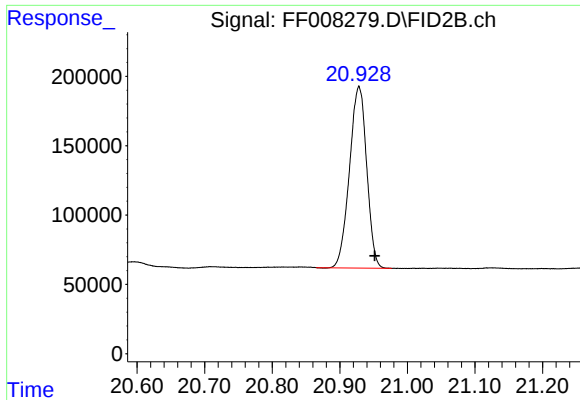
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: -0.021 min
Response: 2142910
Conc: 18.94 ug/ml



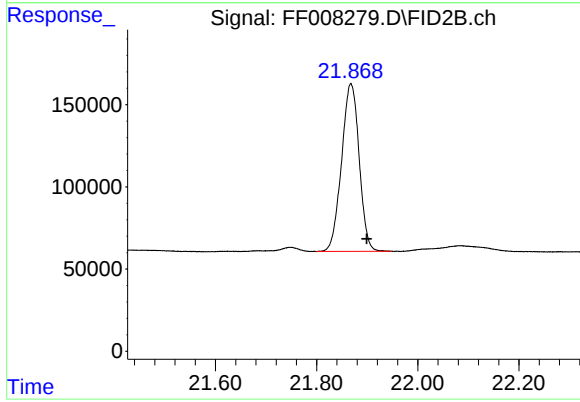
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: -0.019 min
Response: 2187111
Conc: 21.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.024 min
Response: 2315955
Conc: 24.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: -0.032 min
Response: 2461576
Conc: 27.04 ug/ml