

Data Path : P:\HPCHEM1\FID_F\Data\FF022618\
 Data File : FF000273.D
 Signal(s) : FID2B.ch
 Acq On : 26 Feb 2018 18:03
 Operator : UA\AJ
 Sample : J1397-08MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 01:53:13 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:05:00 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...	14.640	1744809	15.319 ug/ml
Target Compounds			
1) N-OCTANE	2.282	1043526	6.892 ug/ml
2) N-DECANE	4.384	1739574	11.233 ug/ml
3) N-DODECANE	6.401	1817026	11.765 ug/ml
4) N-TETRADECANE	8.192	1858791	12.173 ug/ml
5) N-HEXADECANE	9.791	2087884	14.196 ug/ml
6) N-OCTADECANE	11.231	1864174	12.814 ug/ml
7) N-EICOSANE	12.541	1930540	14.136 ug/ml
8) N-DOCOSANE	13.739	2286416	17.543 ug/ml
10) N-TETRACOSANE	14.826	3942128	31.109 ug/ml
11) N-HEXACOSANE	15.867	2147132	17.707 ug/ml
12) N-OCTACOSANE	16.820	3699124	31.846 ug/ml
13) N-TRIACONTANE	17.709	4320673	39.454 ug/ml
14) N-DOTRIACONTANE	18.542	4586531	46.517 ug/ml
15) N-TETRATRIACONTANE	19.330	9418369	114.034 ug/ml
16) N-HEXATRIACONTANE	20.073	11103944	169.418 ug/ml
17) N-OCTATRIACONTANE	20.804	19946561	330.118 ug/ml
18) N-TETRACONTANE	21.699	2502806	43.846 ug/ml

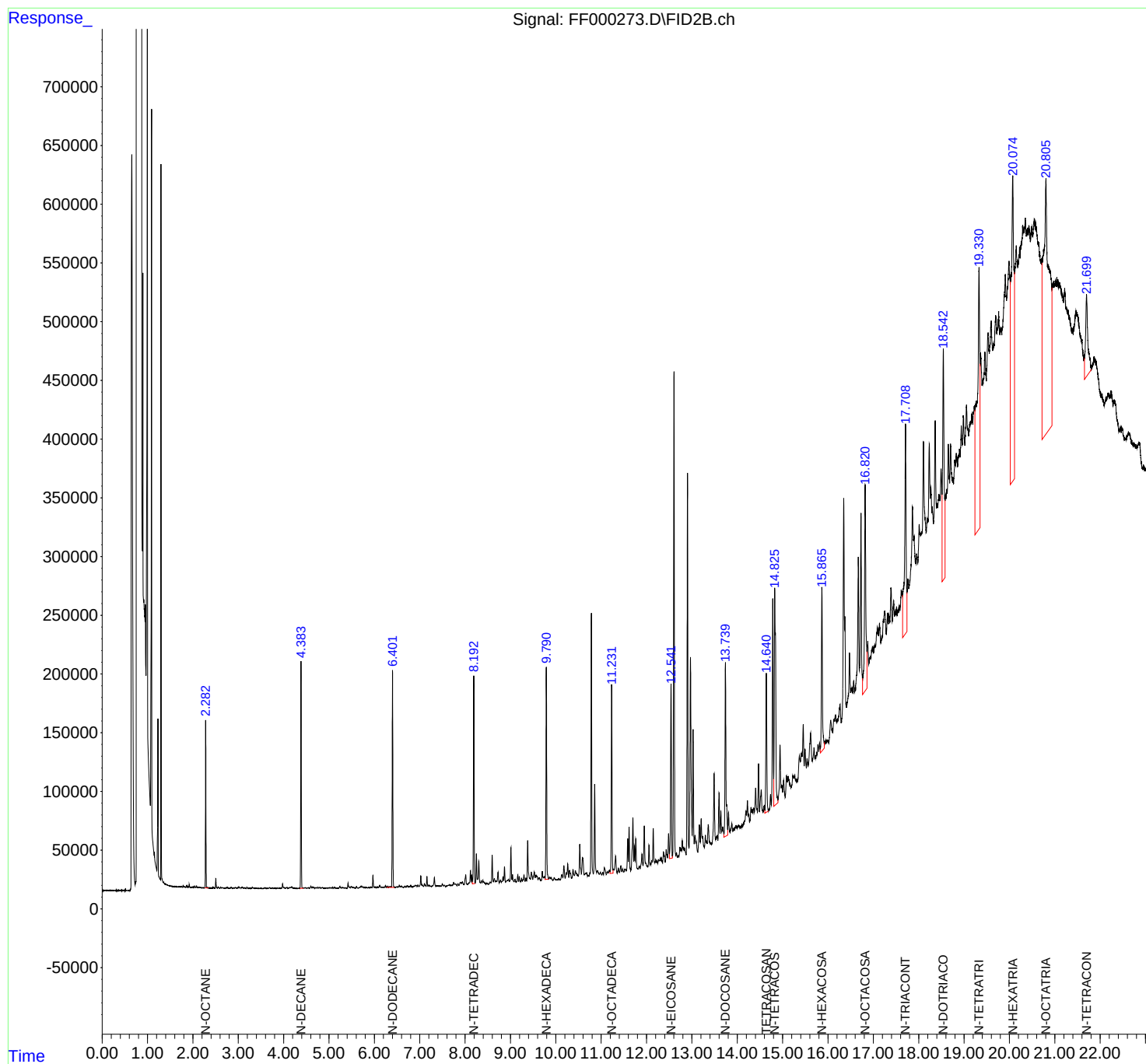
(f)=RT Delta > 1/2 Window

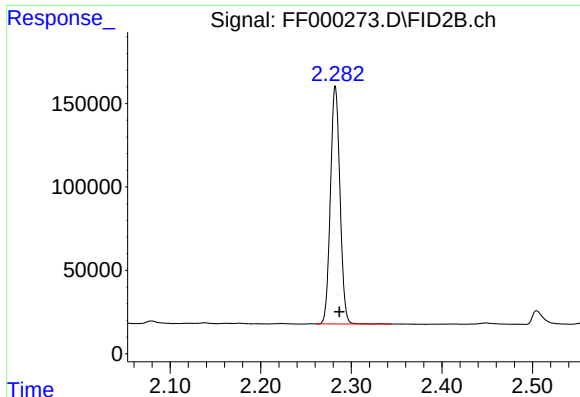
(m)=manual int.

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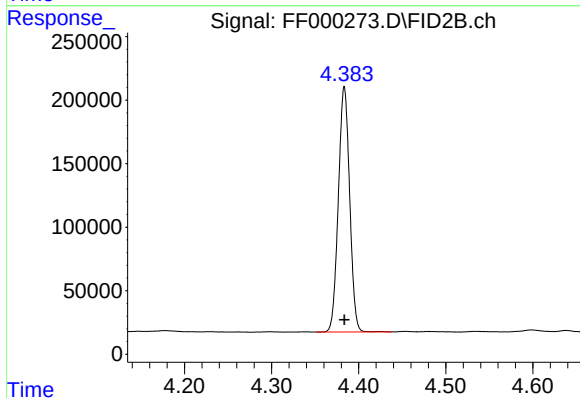
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





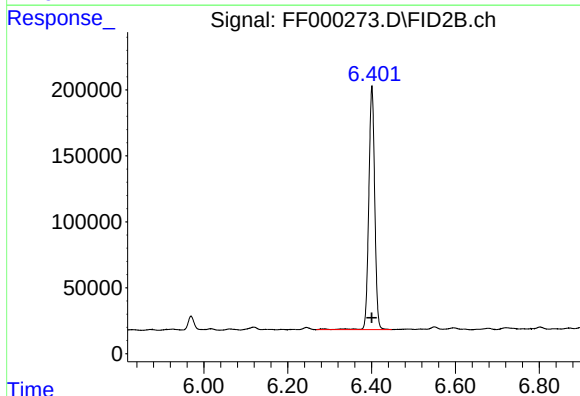
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: -0.005 min
Response: 1043526
Conc: 6.89 ug/ml



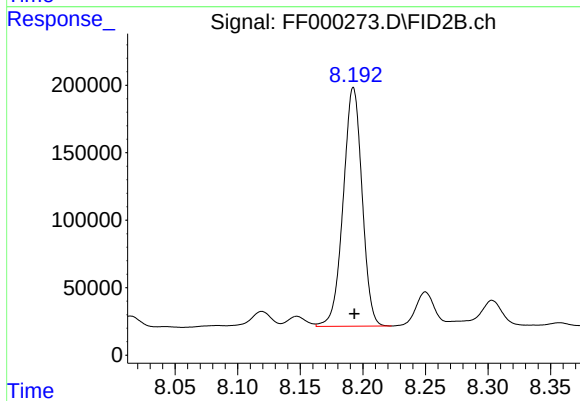
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 1739574
Conc: 11.23 ug/ml



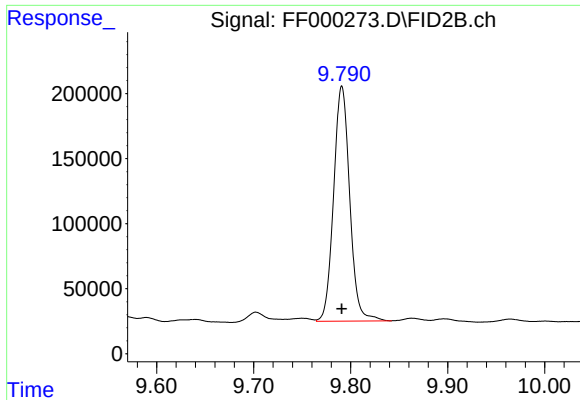
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 1817026
Conc: 11.76 ug/ml



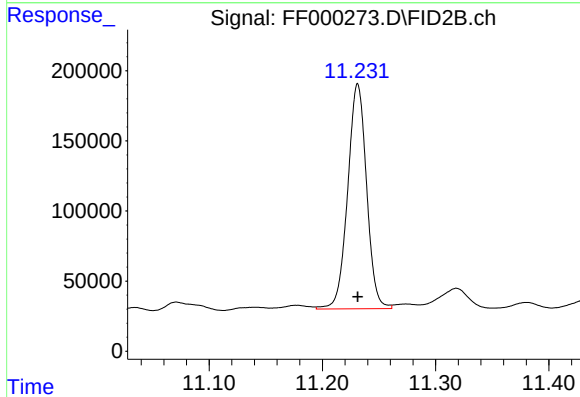
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 1858791
Conc: 12.17 ug/ml



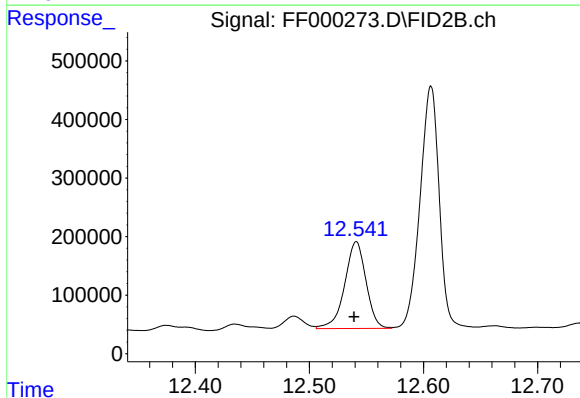
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 2087884
Conc: 14.20 ug/ml



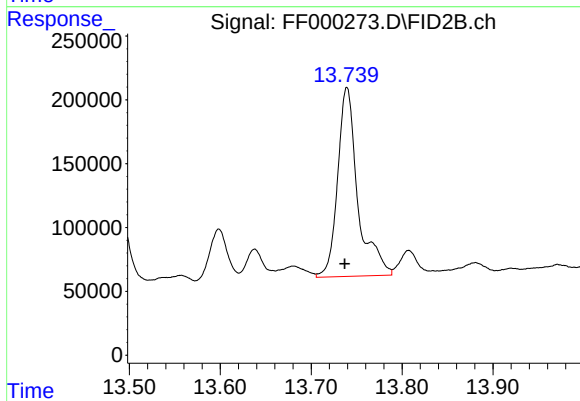
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 1864174
Conc: 12.81 ug/ml



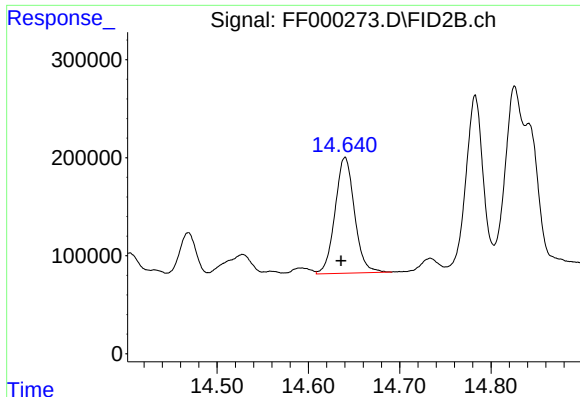
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.002 min
Response: 1930540
Conc: 14.14 ug/ml



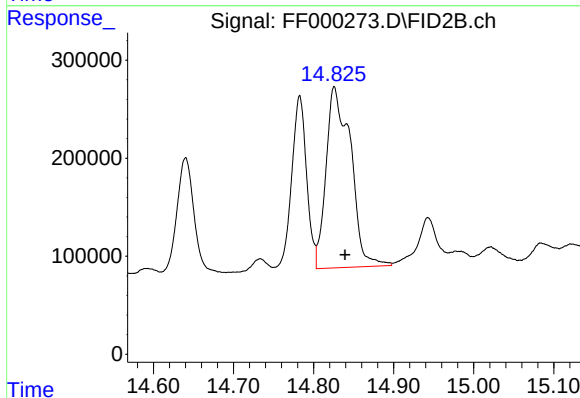
#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: 0.002 min
Response: 2286416
Conc: 17.54 ug/ml



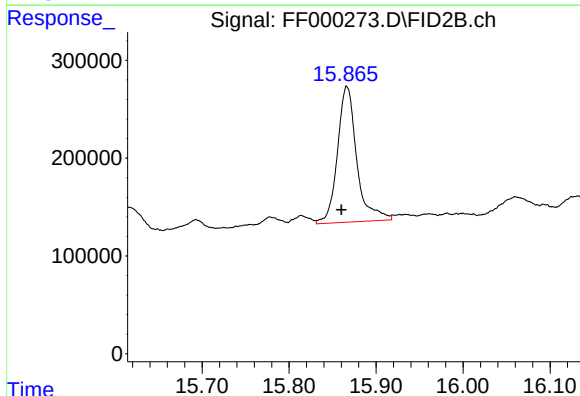
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.640 min
Delta R.T.: 0.004 min
Response: 1744809
Conc: 15.32 ug/ml



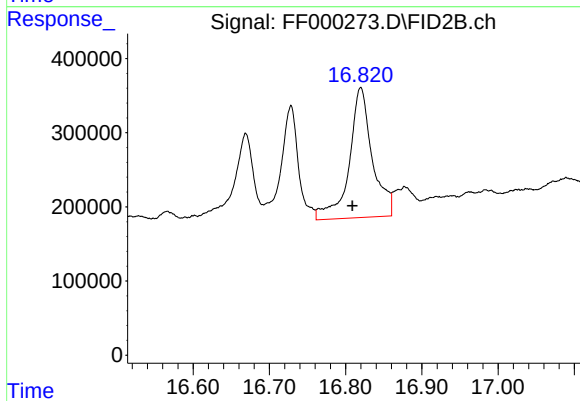
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.013 min
Response: 3942128
Conc: 31.11 ug/ml



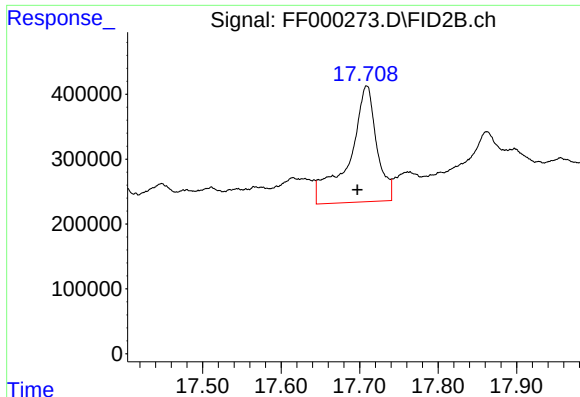
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: 0.006 min
Response: 2147132
Conc: 17.71 ug/ml



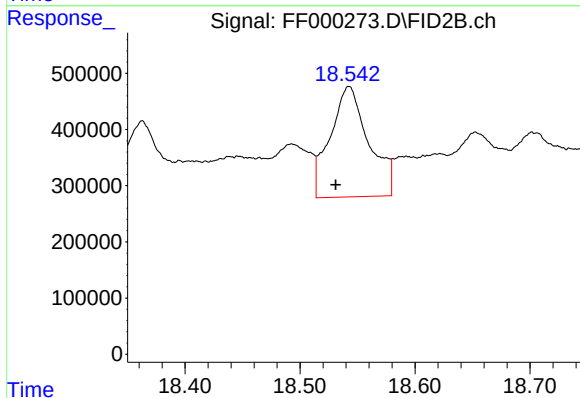
#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: 0.011 min
Response: 3699124
Conc: 31.85 ug/ml



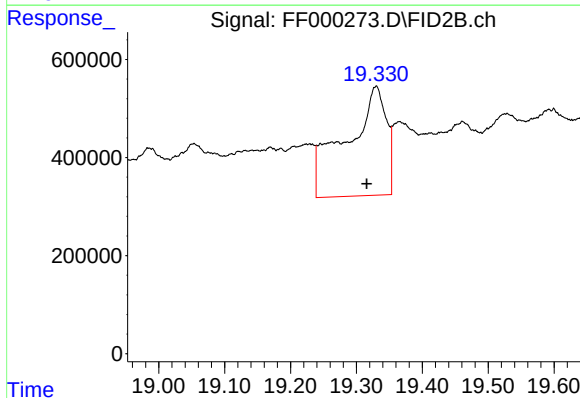
#13 N-TRIACONTANE

R.T.: 17.709 min
Delta R.T.: 0.012 min
Response: 4320673
Conc: 39.45 ug/ml



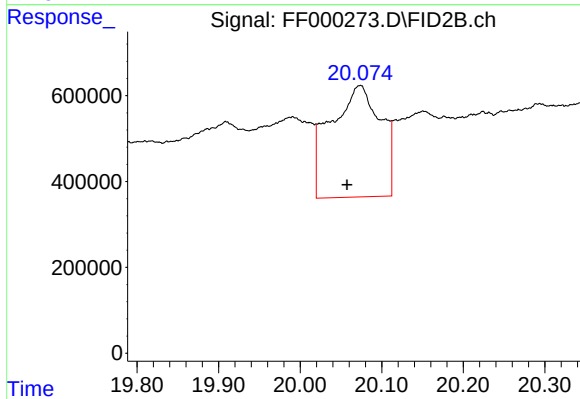
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: 0.011 min
Response: 4586531
Conc: 46.52 ug/ml



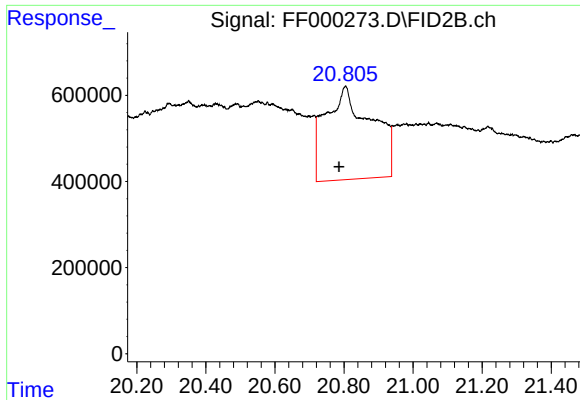
#15 N-TETRATRIACONTANE

R.T.: 19.330 min
Delta R.T.: 0.014 min
Response: 9418369
Conc: 114.03 ug/ml



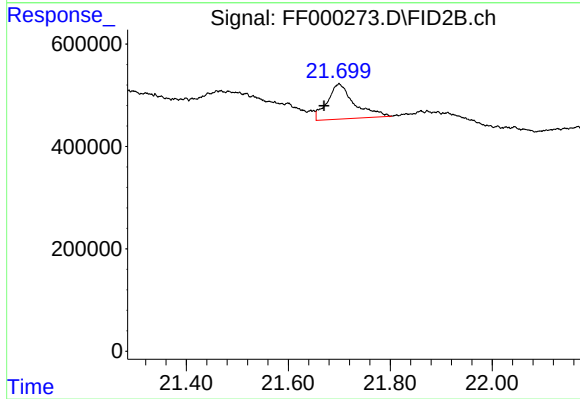
#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: 0.016 min
Response: 11103944
Conc: 169.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: 0.018 min
Response: 19946561
Conc: 330.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: 0.029 min
Response: 2502806
Conc: 43.85 ug/ml