

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011320\
 Data File : FF006178.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2020 16:39
 Operator : DD\AJ
 Sample : L1070-05MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 07:54:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 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...	14.622	1486199	13.715 ug/ml
Target Compounds			
1) N-OCTANE	2.294	2020291	16.447 ug/ml
2) N-DECANE	4.387	2220707	17.817 ug/ml
3) N-DODECANE	6.402	2247082	17.794 ug/ml
4) N-TETRADECANE	8.193	2215850	17.555 ug/ml
5) N-HEXADECANE	9.788	2261417	17.695 ug/ml
6) N-OCTADECANE	11.226	2256878	17.792 ug/ml
7) N-EICOSANE	12.531	2244360	17.560 ug/ml
8) N-DOCOSANE	13.725	2243752	17.795 ug/ml
10) N-TETRACOSANE	14.826	2331067	18.713 ug/ml
11) N-HEXACOSANE	15.843	2256257	18.353 ug/ml
12) N-OCTACOSANE	16.789	2315228	19.045 ug/ml
13) N-TRIACONTANE	17.672	2314991	19.308 ug/ml
14) N-DOTRIACONTANE	18.502	2286357	19.784 ug/ml
15) N-TETRATRIACONTANE	19.284	2086661	18.522 ug/ml
16) N-HEXATRIACONTANE	20.022	2598312	24.301 ug/ml
17) N-OCTATRIACONTANE	20.745	1780422	19.244 ug/ml
18) N-TETRACONTANE	21.623	1790313	17.780 ug/ml

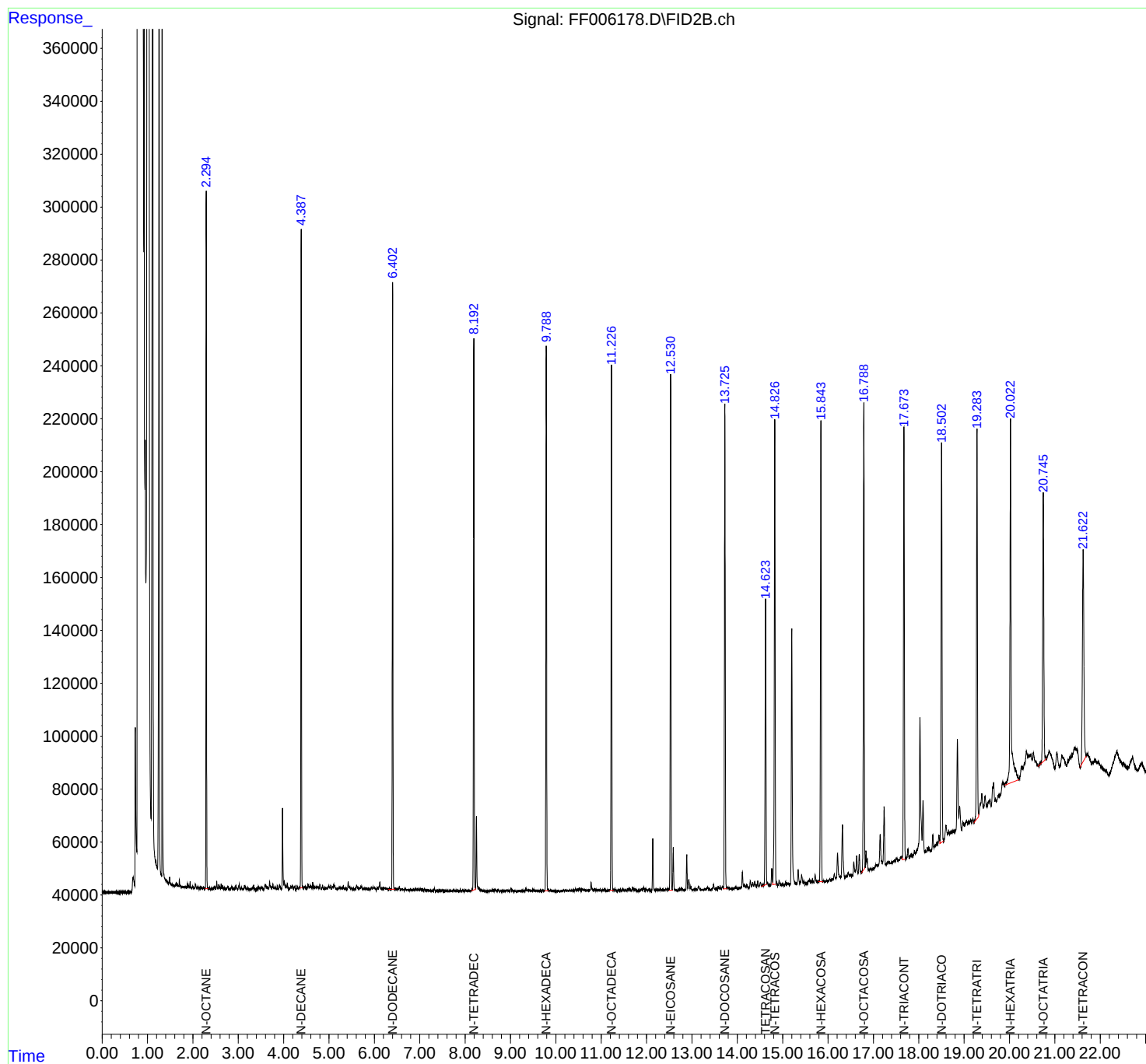
(f)=RT Delta > 1/2 Window

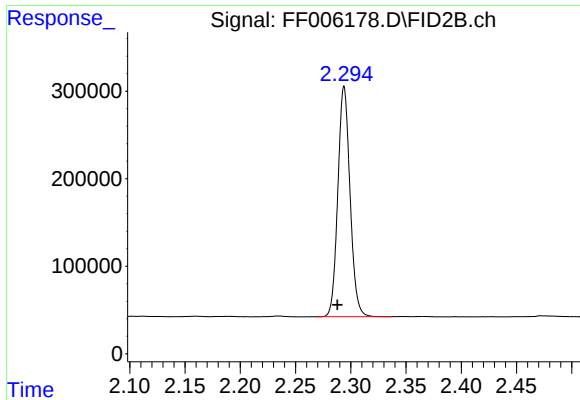
(m)=manual int.

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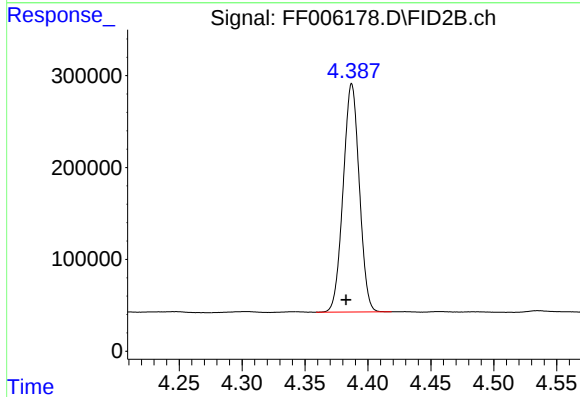
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





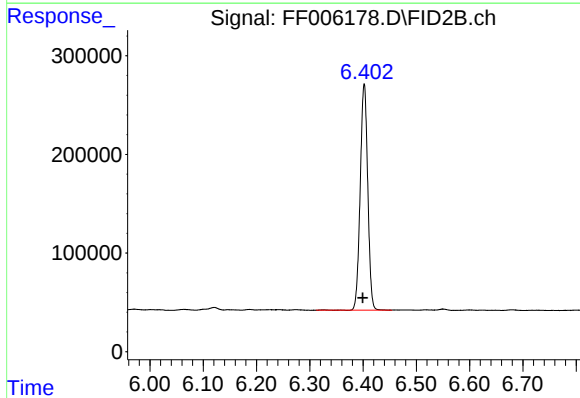
#1 N-OCTANE

R.T.: 2.294 min
Delta R.T.: 0.006 min
Response: 2020291
Conc: 16.45 ug/ml



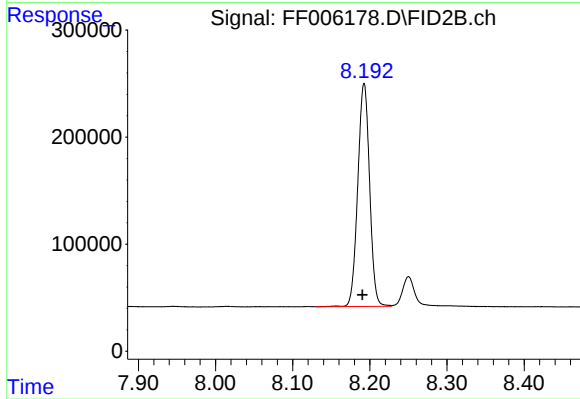
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: 0.005 min
Response: 2220707
Conc: 17.82 ug/ml



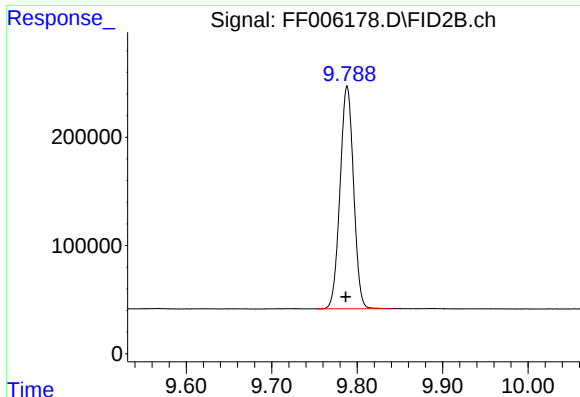
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 2247082
Conc: 17.79 ug/ml



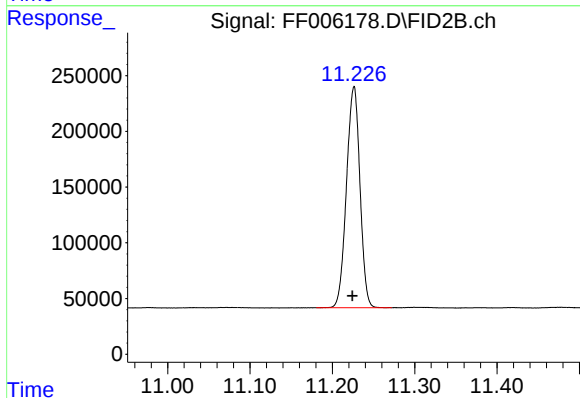
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 2215850
Conc: 17.55 ug/ml



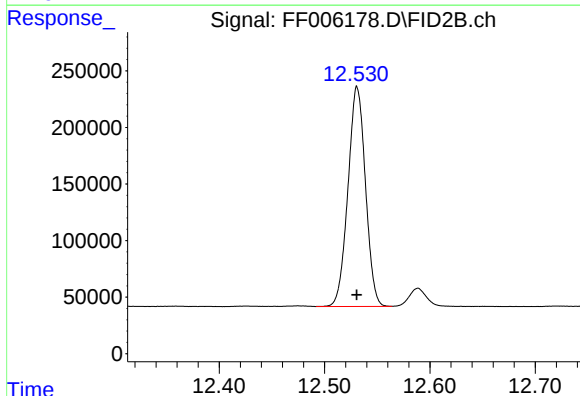
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 2261417
Conc: 17.70 ug/ml



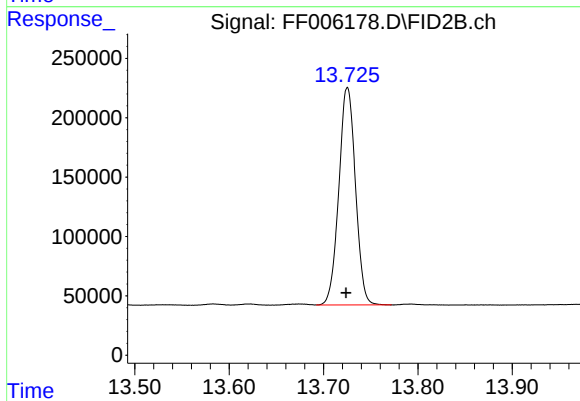
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: 0.002 min
Response: 2256878
Conc: 17.79 ug/ml



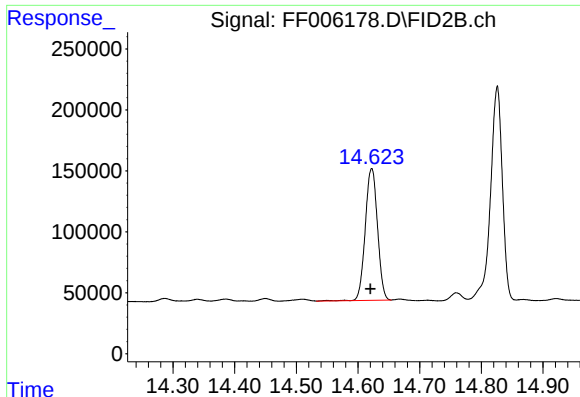
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: 0.000 min
Response: 2244360
Conc: 17.56 ug/ml



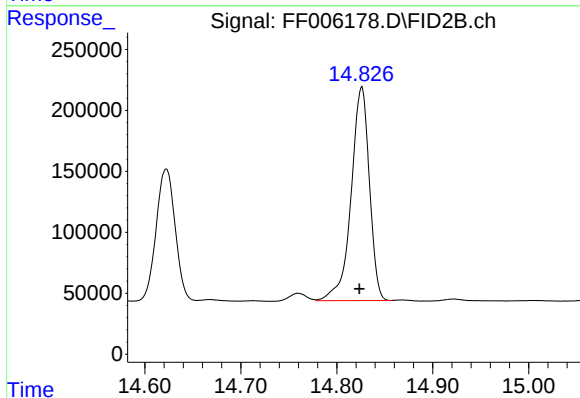
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: 0.001 min
Response: 2243752
Conc: 17.79 ug/ml



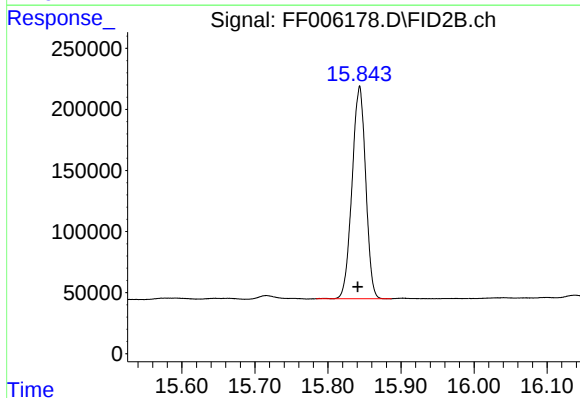
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: 0.002 min
Response: 1486199
Conc: 13.72 ug/ml



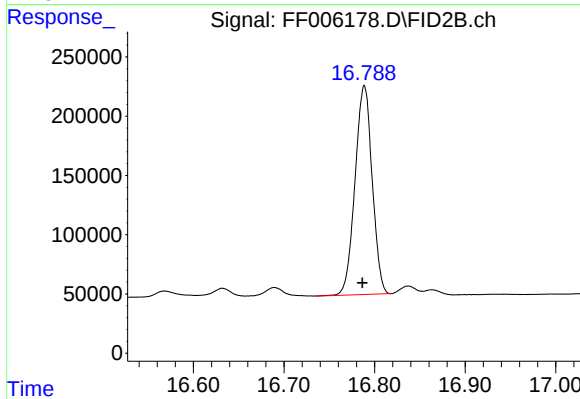
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: 0.002 min
Response: 2331067
Conc: 18.71 ug/ml



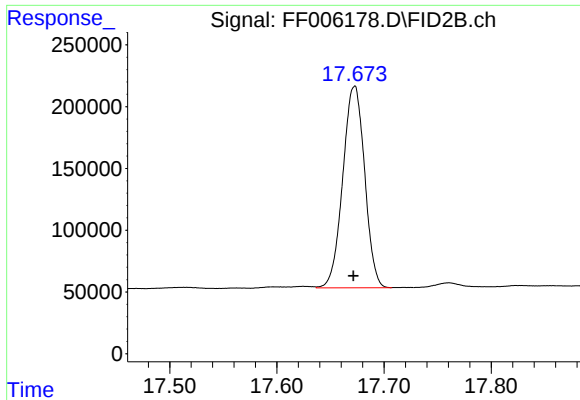
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: 0.002 min
Response: 2256257
Conc: 18.35 ug/ml



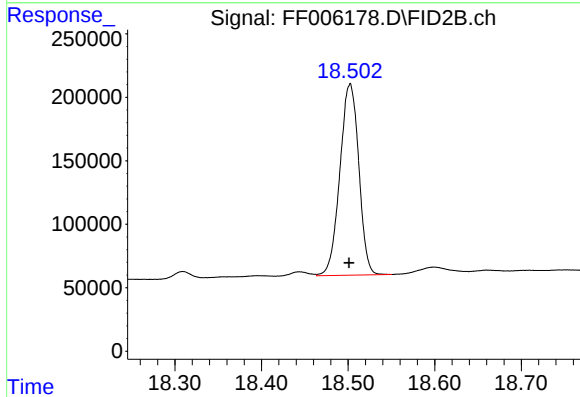
#12 N-OCTACOSANE

R.T.: 16.789 min
Delta R.T.: 0.002 min
Response: 2315228
Conc: 19.05 ug/ml



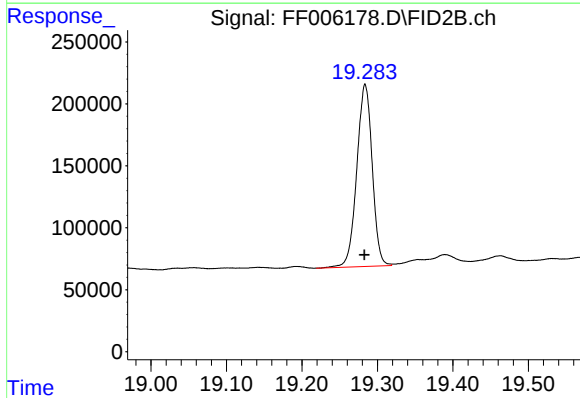
#13 N-TRIACONTANE

R.T.: 17.672 min
Delta R.T.: 0.001 min
Response: 2314991
Conc: 19.31 ug/ml



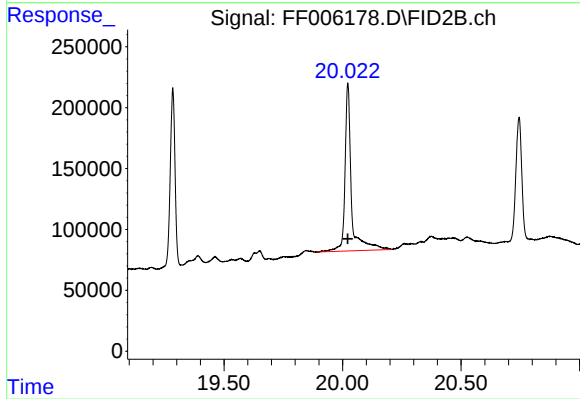
#14 N-DOTRIACONTANE

R.T.: 18.502 min
Delta R.T.: 0.001 min
Response: 2286357
Conc: 19.78 ug/ml



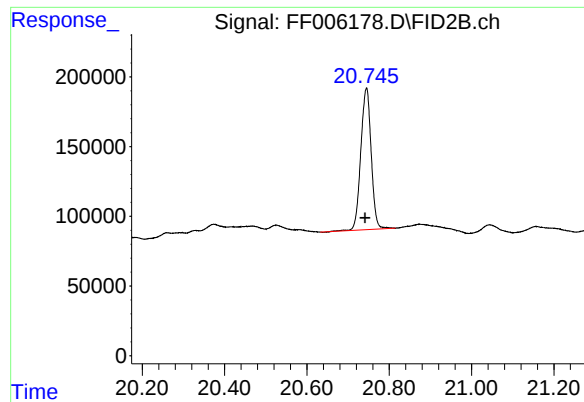
#15 N-TETRATRIACONTANE

R.T.: 19.284 min
Delta R.T.: 0.001 min
Response: 2086661
Conc: 18.52 ug/ml



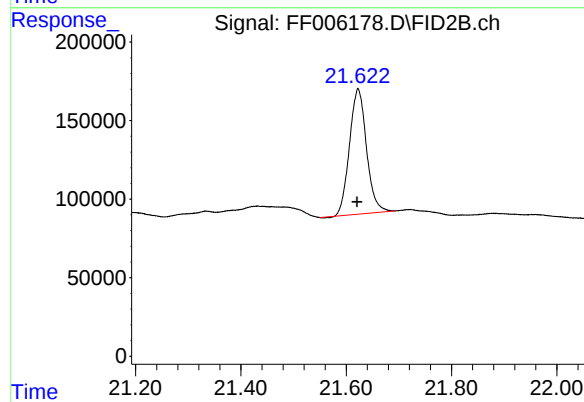
#16 N-HEXATRIACONTANE

R.T.: 20.022 min
Delta R.T.: 0.000 min
Response: 2598312
Conc: 24.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.745 min
Delta R.T.: 0.004 min
Response: 1780422
Conc: 19.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: 0.002 min
Response: 1790313
Conc: 17.78 ug/ml