

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112618\
 Data File : FF002778.D
 Signal(s) : FID2B.ch
 Acq On : 26 Nov 2018 13:38
 Operator : AJ\SJ
 Sample : PB115046BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 01:22:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 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...	14.653	1999270	25.594 ug/ml
Target Compounds			
1) N-OCTANE	2.281	2060222	16.403 ug/ml
2) N-DECANE	4.375	2421458	19.387 ug/ml
3) N-DODECANE	6.396	2462285	20.315 ug/ml
4) N-TETRADECANE	8.191	2424098	20.985 ug/ml
5) N-HEXADECANE	9.793	2397992	21.932 ug/ml
6) N-OCTADECANE	11.237	2390318	23.027 ug/ml
7) N-EICOSANE	12.551	2380377	24.585 ug/ml
8) N-DOCOSANE	13.752	2403061	26.247 ug/ml
10) N-TETRACOSANE	14.858	2428874	27.263 ug/ml
11) N-HEXACOSANE	15.881	2441181	26.899 ug/ml
12) N-OCTACOSANE	16.833	2451345	25.701 ug/ml
13) N-TRIACONTANE	17.723	2445127	24.664 ug/ml
14) N-DOTRIACONTANE	18.556	2400626	24.250 ug/ml
15) N-TETRATRIACONTANE	19.343	2133431	21.615 ug/ml
16) N-HEXATRIACONTANE	20.086	1793528	18.820 ug/ml
17) N-OCTATRIACONTANE	20.826	1630899	18.556 ug/ml
18) N-TETRACONTANE	21.727	1691352	19.309 ug/ml

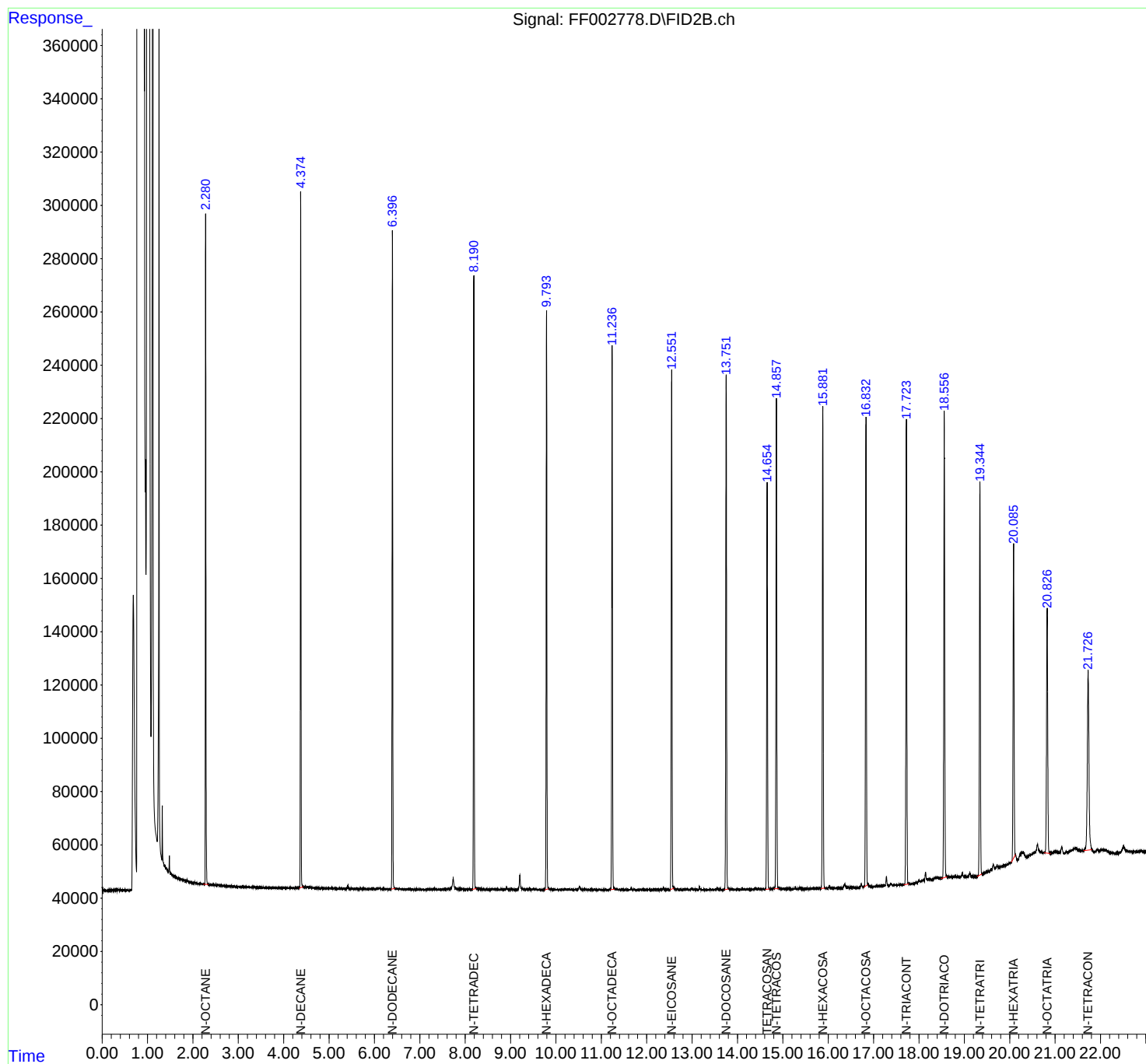
(f)=RT Delta > 1/2 Window

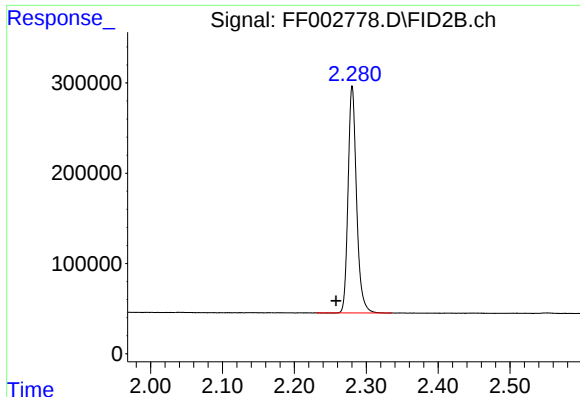
(m)=manual int.

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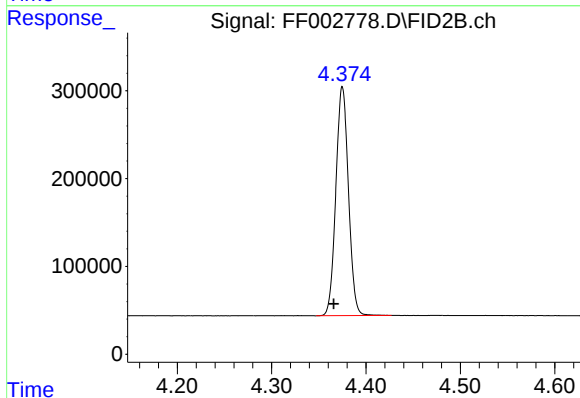
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





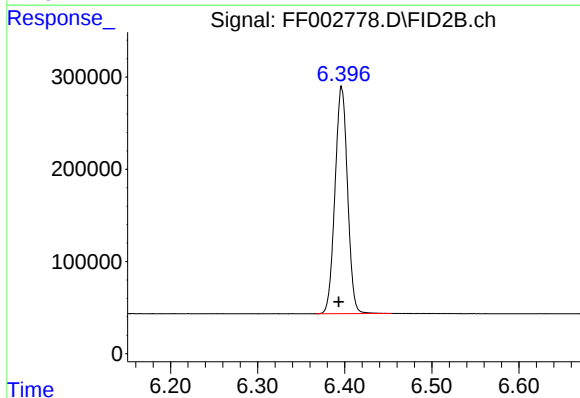
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: 0.023 min
Response: 2060222
Conc: 16.40 ug/ml



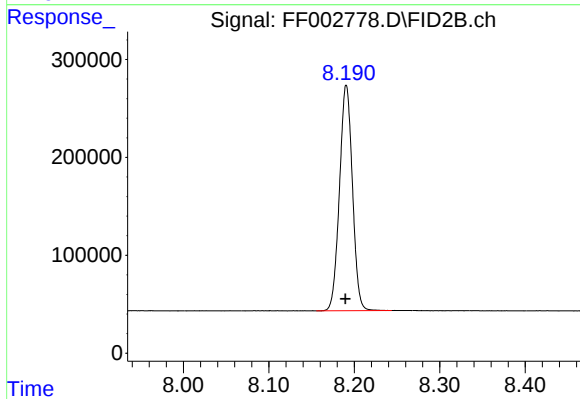
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: 0.009 min
Response: 2421458
Conc: 19.39 ug/ml



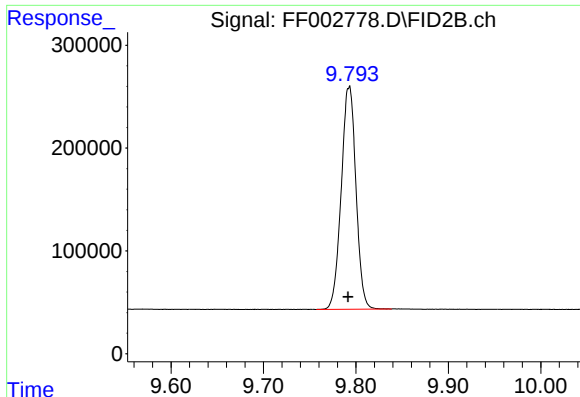
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 2462285
Conc: 20.32 ug/ml



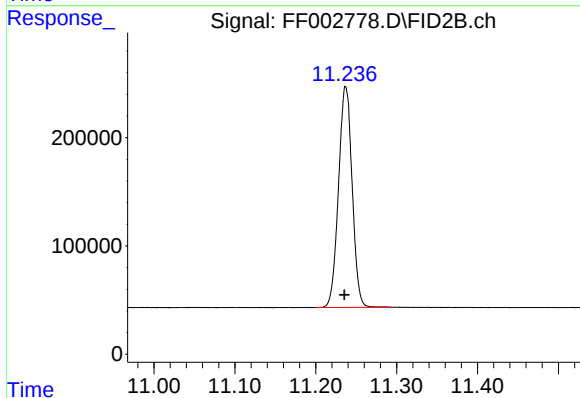
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 2424098
Conc: 20.98 ug/ml



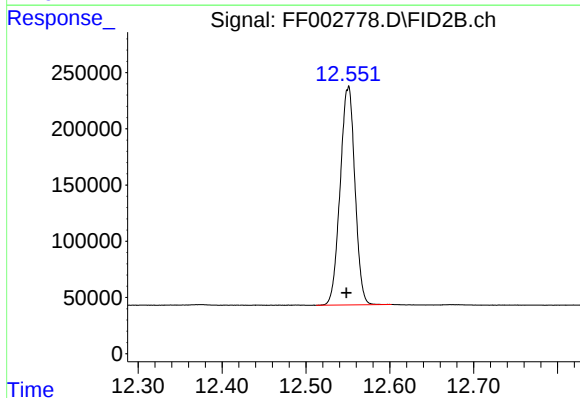
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.001 min
Response: 2397992
Conc: 21.93 ug/ml



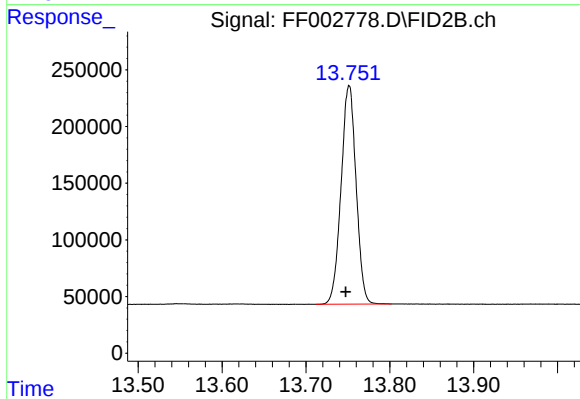
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: 0.002 min
Response: 2390318
Conc: 23.03 ug/ml



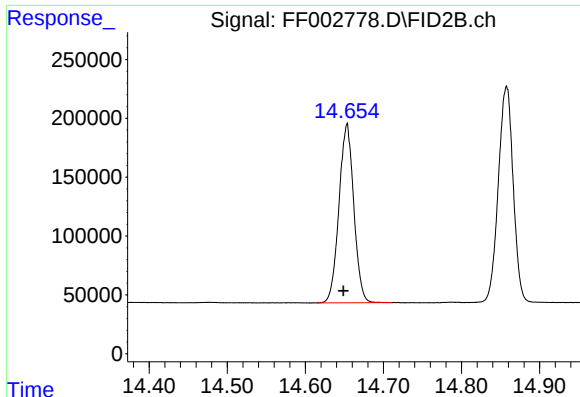
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 2380377
Conc: 24.58 ug/ml



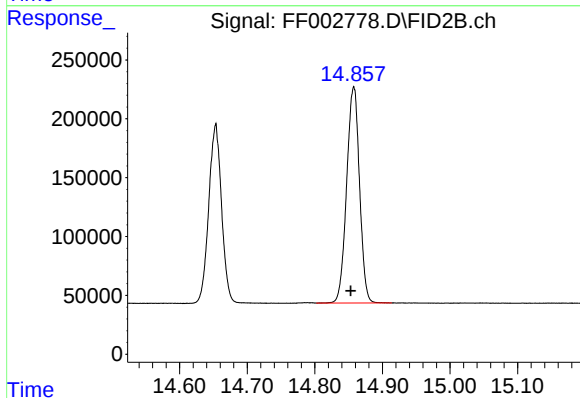
#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: 0.004 min
Response: 2403061
Conc: 26.25 ug/ml



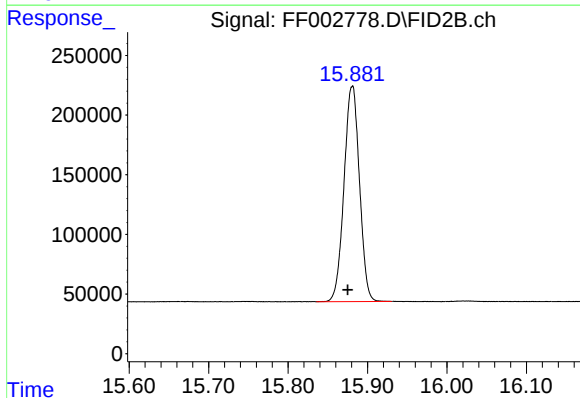
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: 0.004 min
Response: 1999270
Conc: 25.59 ug/ml



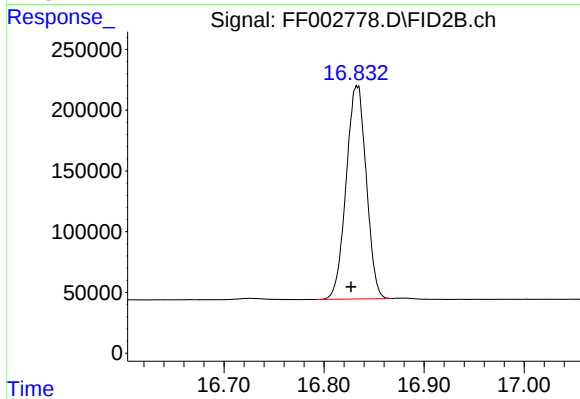
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: 0.004 min
Response: 2428874
Conc: 27.26 ug/ml



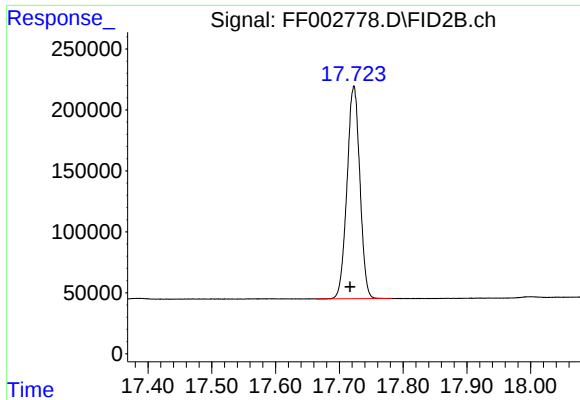
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: 0.006 min
Response: 2441181
Conc: 26.90 ug/ml



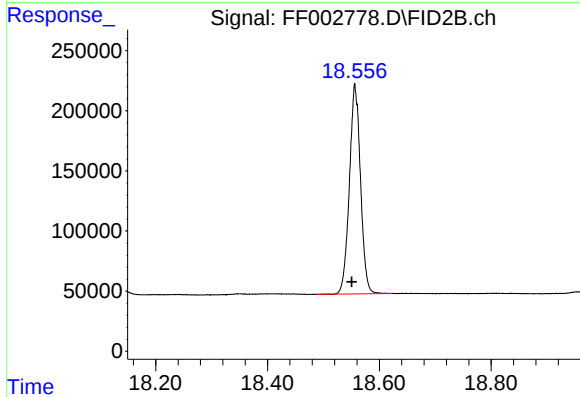
#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: 0.006 min
Response: 2451345
Conc: 25.70 ug/ml



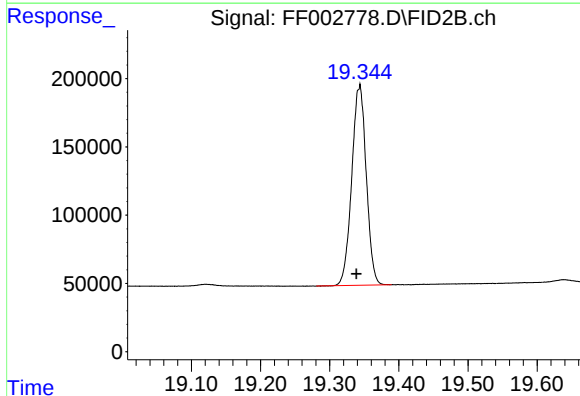
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: 0.006 min
Response: 2445127
Conc: 24.66 ug/ml



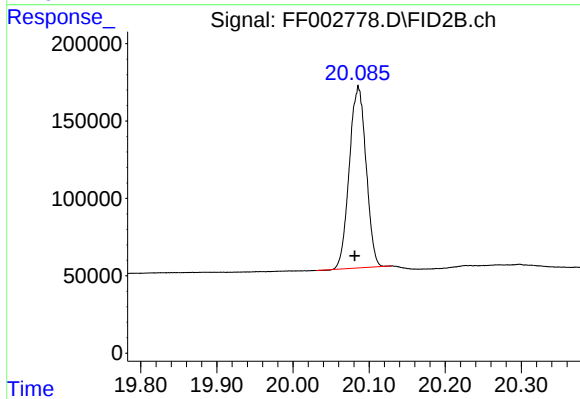
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: 0.006 min
Response: 2400626
Conc: 24.25 ug/ml



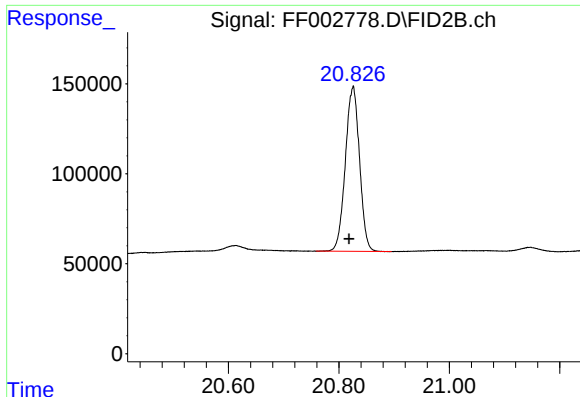
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: 0.005 min
Response: 2133431
Conc: 21.62 ug/ml



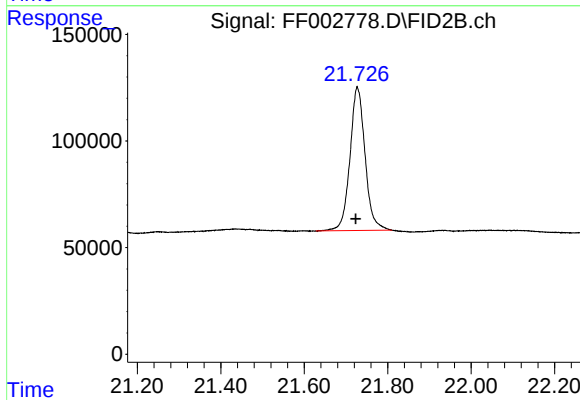
#16 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: 0.005 min
Response: 1793528
Conc: 18.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: 0.007 min
Response: 1630899
Conc: 18.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: 0.003 min
Response: 1691352
Conc: 19.31 ug/ml