

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102721\
 Data File : FF009206.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2021 19:22
 Operator : AJ\MA
 Sample : M4380-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:11:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.710	1513819	13.805 ug/ml
Target Compounds			
1) N-OCTANE	2.364	2174736	17.396 ug/ml
2) N-DECANE	4.465	2447639	19.312 ug/ml
3) N-DODECANE	6.481	2413734	19.000 ug/ml
4) N-TETRADECANE	8.273	2255608	17.990 ug/ml
5) N-HEXADECANE	9.871	2329463	18.348 ug/ml
6) N-OCTADECANE	11.309	2340836	18.158 ug/ml
7) N-EICOSANE	12.617	2377269	18.466 ug/ml
8) N-DOCOSANE	13.812	2285145	18.075 ug/ml
10) N-TETRACOSANE	14.913	2206900	17.630 ug/ml
11) N-HEXACOSANE	15.933	2057018	16.992 ug/ml
12) N-OCTACOSANE	16.881	2169362	18.532 ug/ml
13) N-TRIACONTANE	17.766	2597154	23.020 ug/ml
14) N-DOTRIACONTANE	18.597	2765011	26.183 ug/ml
15) N-TETRATRIACONTANE	19.379	2951733	30.203 ug/ml
16) N-HEXATRIACONTANE	20.118	3885766	43.706 ug/ml
17) N-OCTATRIACONTANE	20.857	2484664	30.434 ug/ml
18) N-TETRACONTANE	21.771	2687842	33.085 ug/ml

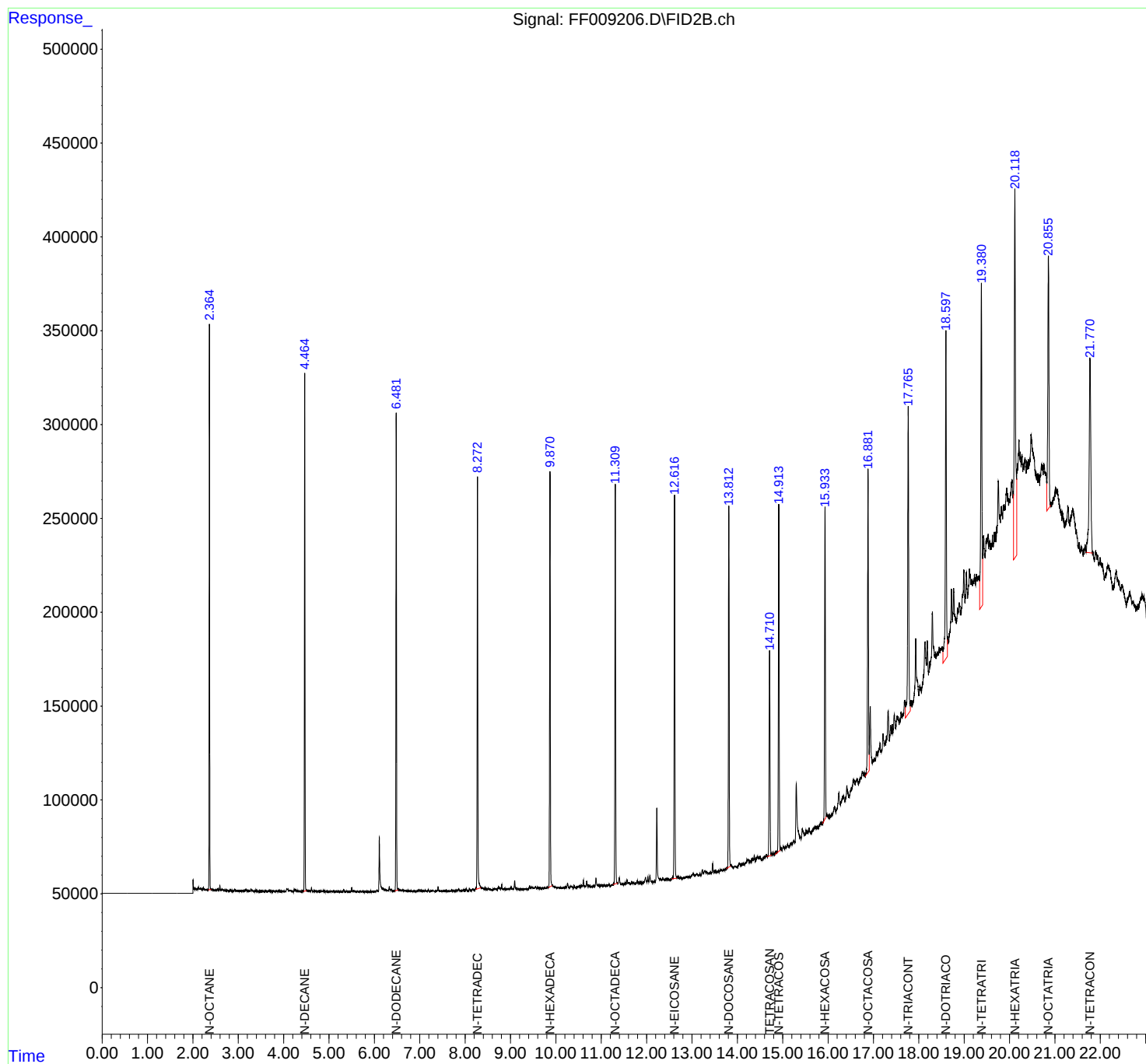
(f)=RT Delta > 1/2 Window

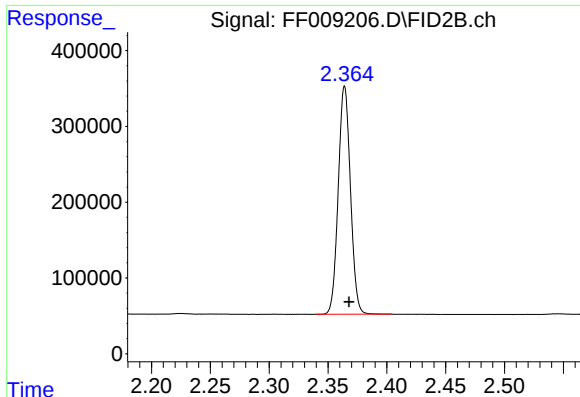
(m)=manual int.

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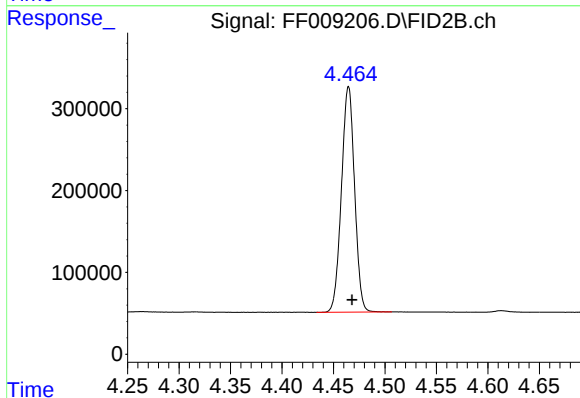
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





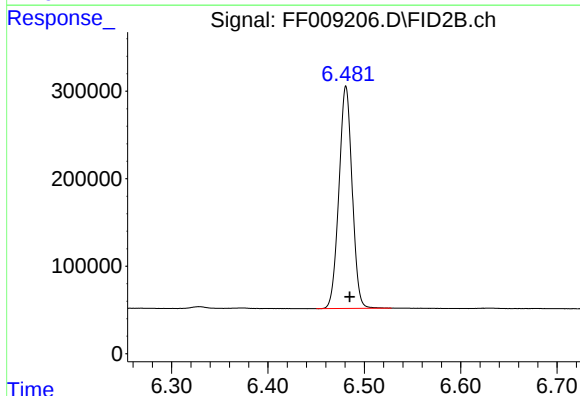
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.004 min
Response: 2174736
Conc: 17.40 ug/ml



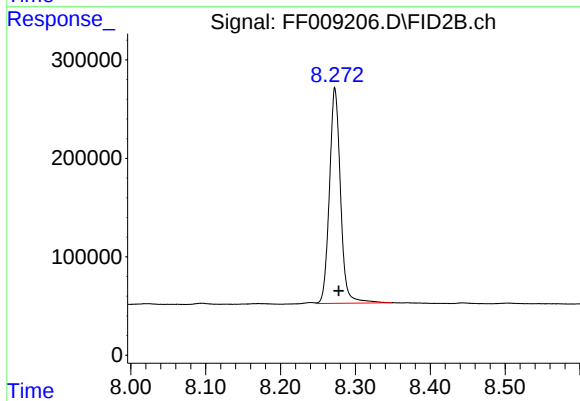
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 2447639
Conc: 19.31 ug/ml



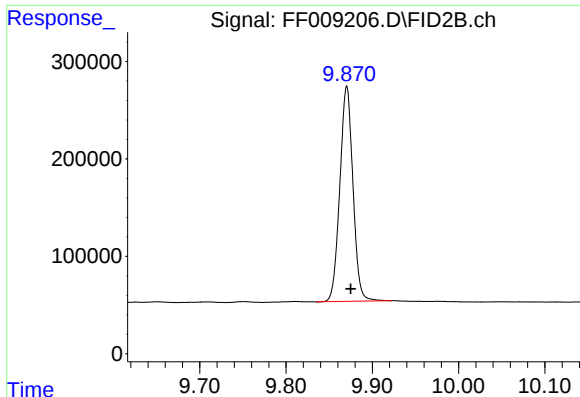
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 2413734
Conc: 19.00 ug/ml



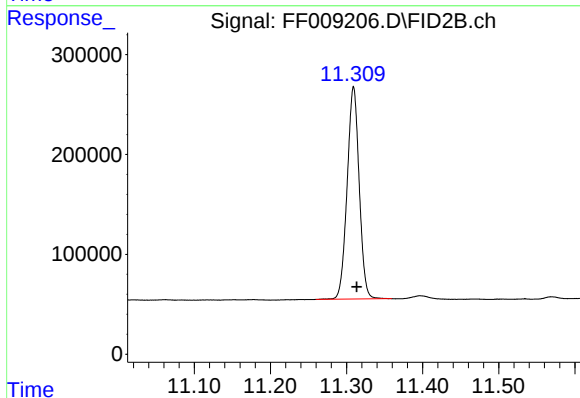
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 2255608
Conc: 17.99 ug/ml



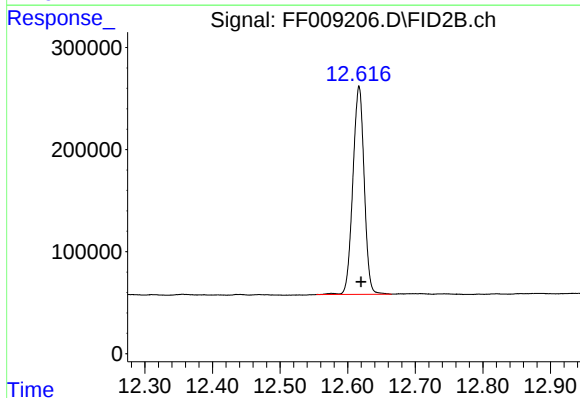
#5 N-HEXADECANE

R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 2329463
Conc: 18.35 ug/ml



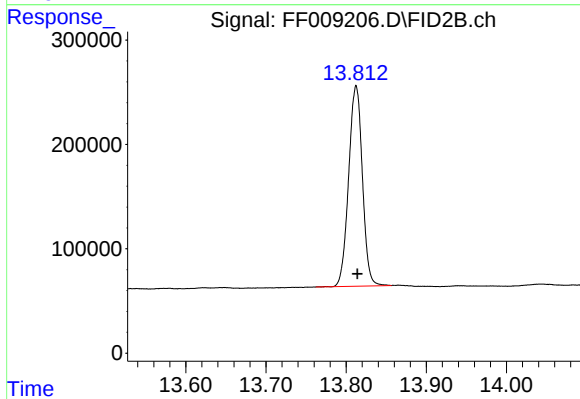
#6 N-OCTADECANE

R.T.: 11.309 min
Delta R.T.: -0.004 min
Response: 2340836
Conc: 18.16 ug/ml



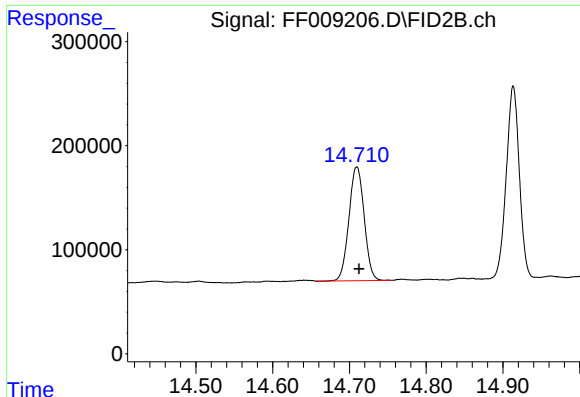
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.003 min
Response: 2377269
Conc: 18.47 ug/ml



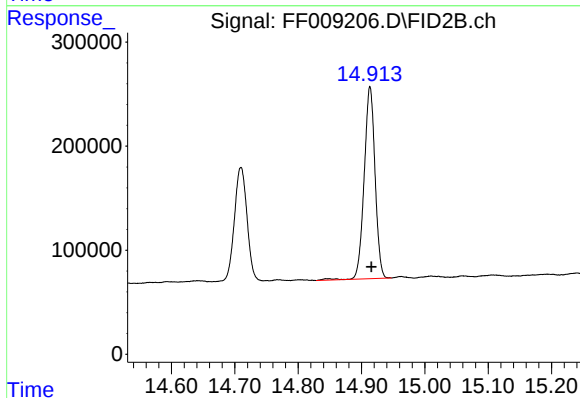
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 2285145
Conc: 18.08 ug/ml



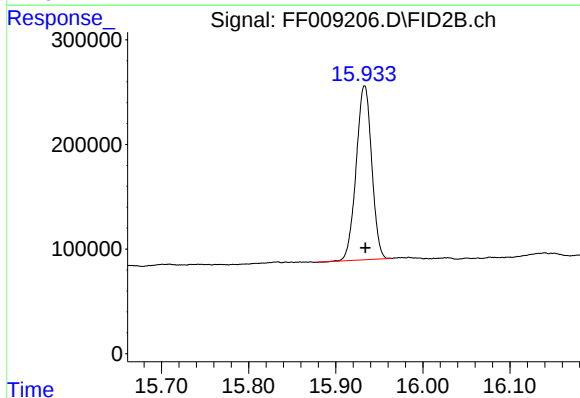
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.710 min
Delta R.T.: -0.003 min
Response: 1513819
Conc: 13.81 ug/ml



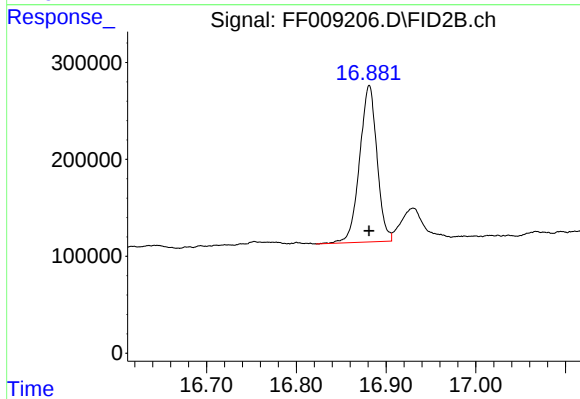
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 2206900
Conc: 17.63 ug/ml



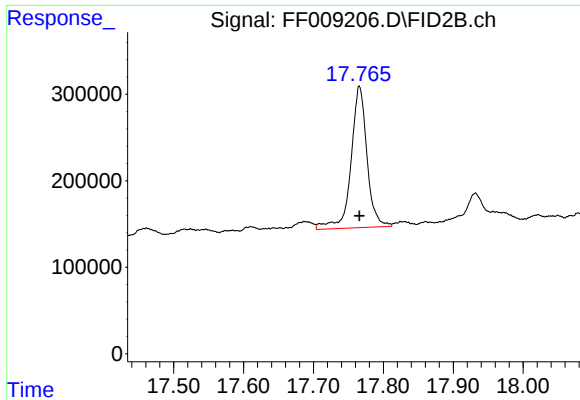
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.000 min
Response: 2057018
Conc: 16.99 ug/ml



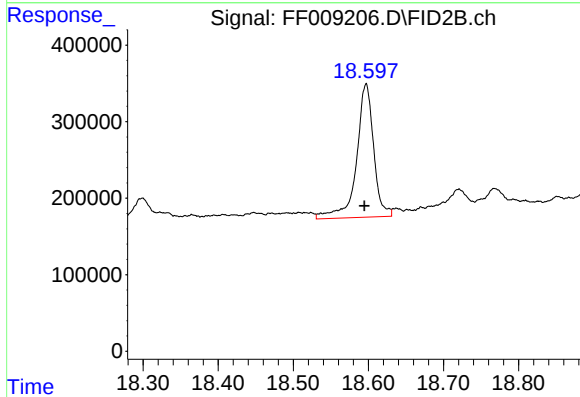
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: 0.000 min
Response: 2169362
Conc: 18.53 ug/ml



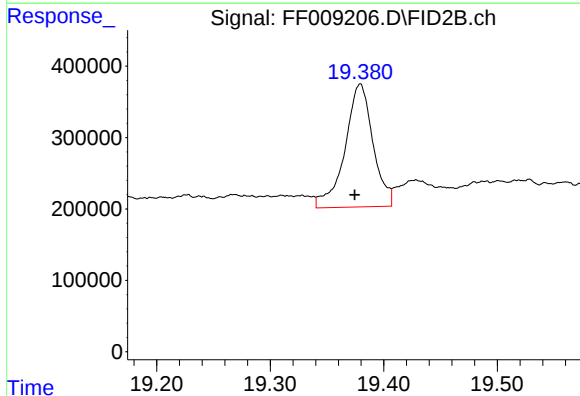
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: 0.000 min
Response: 2597154
Conc: 23.02 ug/ml



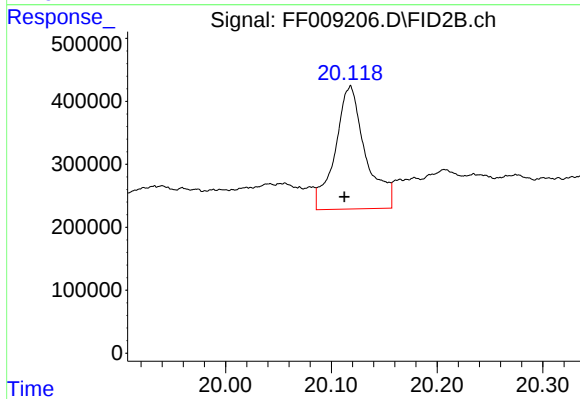
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: 0.002 min
Response: 2765011
Conc: 26.18 ug/ml



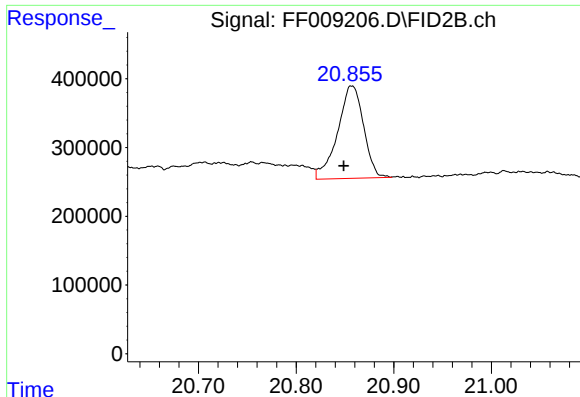
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: 0.005 min
Response: 2951733
Conc: 30.20 ug/ml



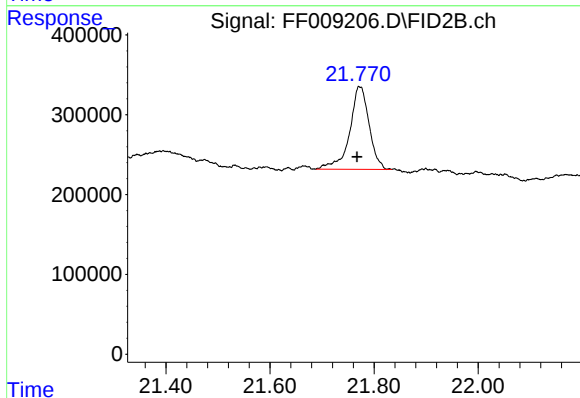
#16 N-HEXATRIACONTANE

R.T.: 20.118 min
Delta R.T.: 0.006 min
Response: 3885766
Conc: 43.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.857 min
Delta R.T.: 0.008 min
Response: 2484664
Conc: 30.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.771 min
Delta R.T.: 0.004 min
Response: 2687842
Conc: 33.08 ug/ml