

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061022\
 Data File : FF010750.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2022 17:37
 Operator : AJ\MA
 Sample : N1645-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 23:37:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.822	1577887	13.959 ug/ml
Target Compounds			
1) N-OCTANE	1.878	199665	1.709 ug/ml
2) N-DECANE	4.389	227362	1.902 ug/ml
3) N-DODECANE	6.554	229837	1.891 ug/ml
4) N-TETRADECANE	8.377	237985	1.920 ug/ml
5) N-HEXADECANE	9.980	232225	1.857 ug/ml
6) N-OCTADECANE	11.419	242171	1.893 ug/ml
7) N-EICOSANE	12.727	242552	1.918 ug/ml
8) N-DOCOSANE	13.923	239020	1.893 ug/ml
10) N-TETRACOSANE	15.024	241789	1.929 ug/ml
11) N-HEXACOSANE	16.043	245046	1.935 ug/ml
12) N-OCTACOSANE	16.991	277769	2.276 ug/ml
13) N-TRIACONTANE	17.877	364349	2.973 ug/ml
14) N-DOTRIACONTANE	18.708	400857	3.303 ug/ml
15) N-TETRATRIACONTANE	19.489	318037	3.060 ug/ml
16) N-HEXATRIACONTANE	20.226	219615	2.554 ug/ml
17) N-OCTATRIACONTANE	20.932	181038	2.364 ug/ml
18) N-TETRACONTANE	21.759	195427	2.501 ug/ml

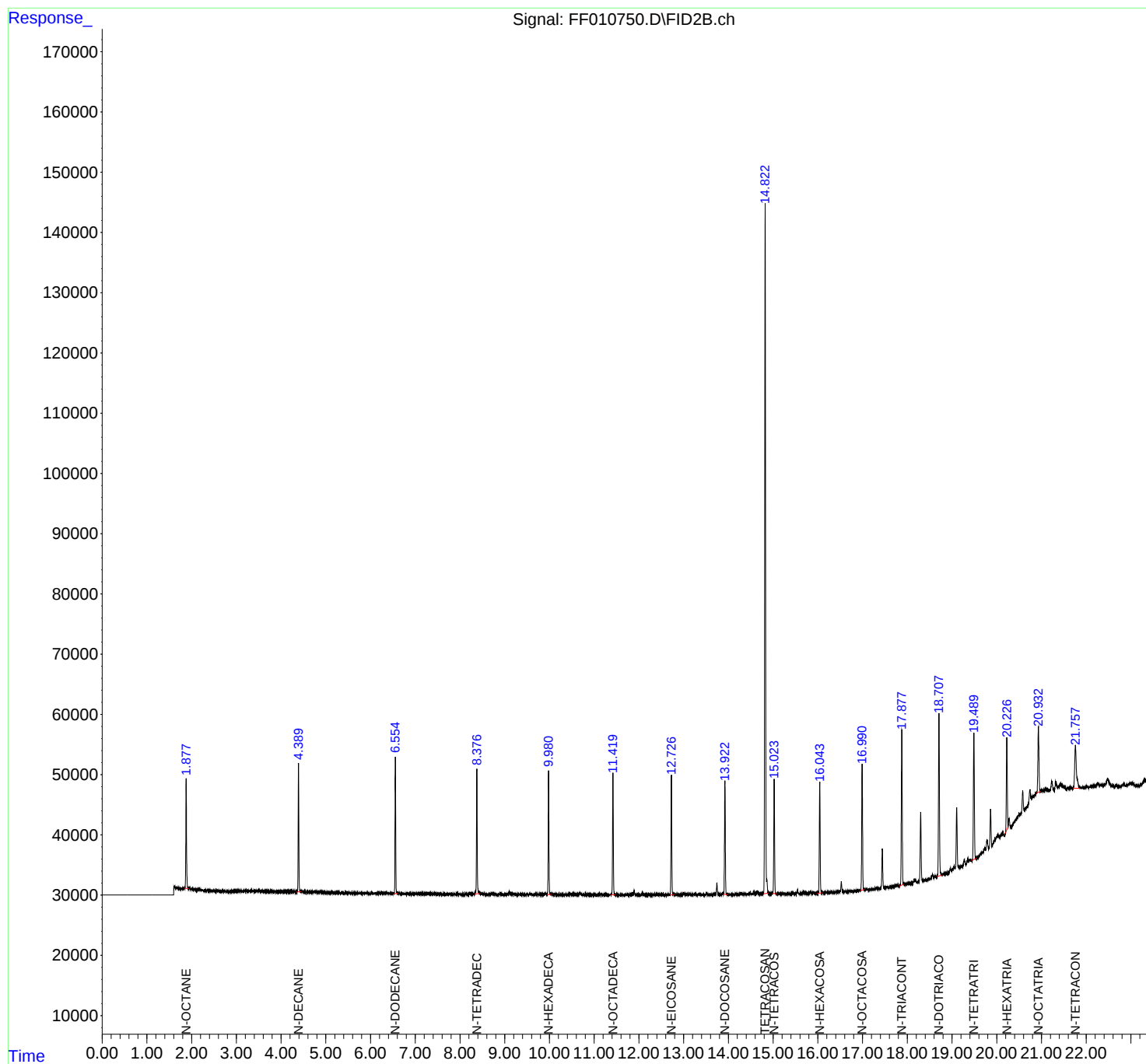
(f)=RT Delta > 1/2 Window

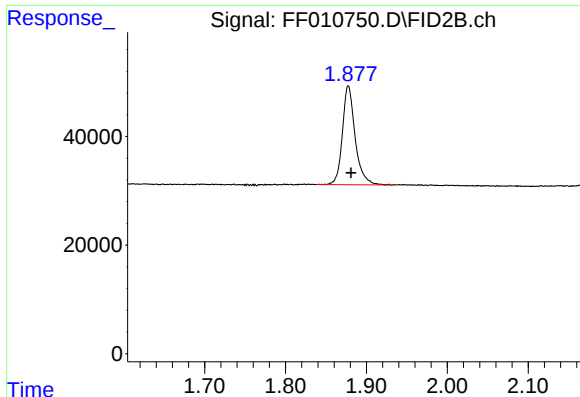
(m)=manual int.

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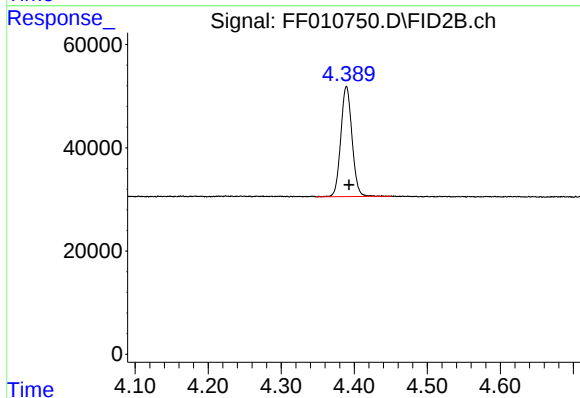
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





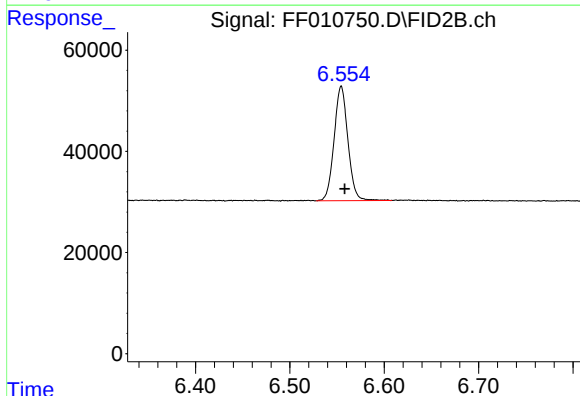
#1 N-OCTANE

R.T.: 1.878 min
Delta R.T.: -0.003 min
Response: 199665
Conc: 1.71 ug/ml



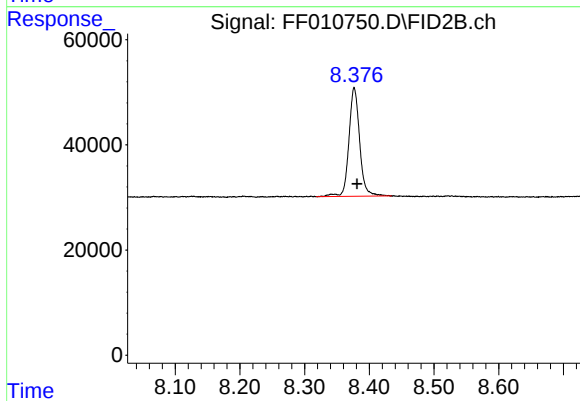
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 227362
Conc: 1.90 ug/ml



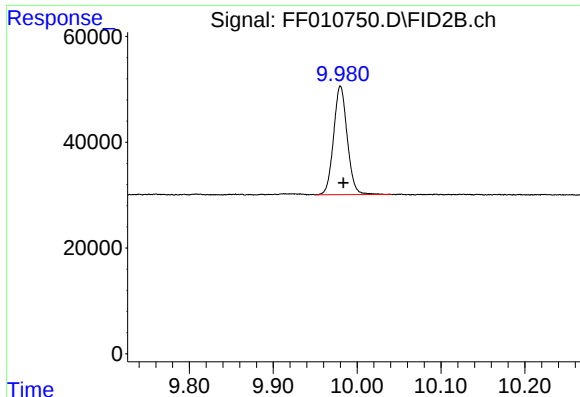
#3 N-DODECANE

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 229837
Conc: 1.89 ug/ml



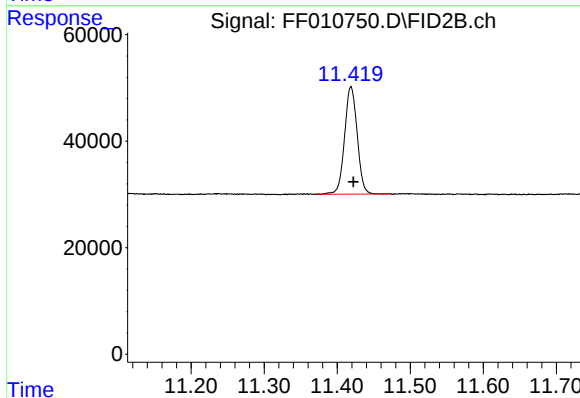
#4 N-TETRADECANE

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 237985
Conc: 1.92 ug/ml



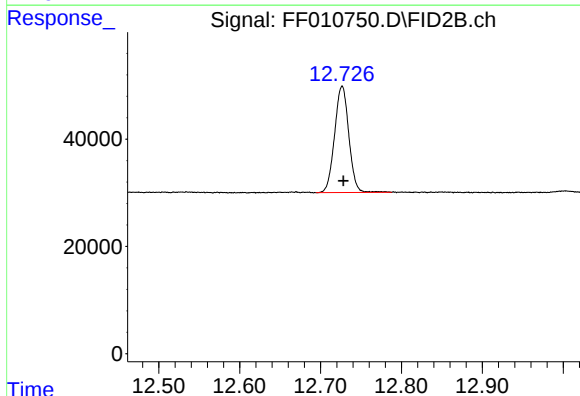
#5 N-HEXADECANE

R.T.: 9.980 min
Delta R.T.: -0.003 min
Response: 232225
Conc: 1.86 ug/ml



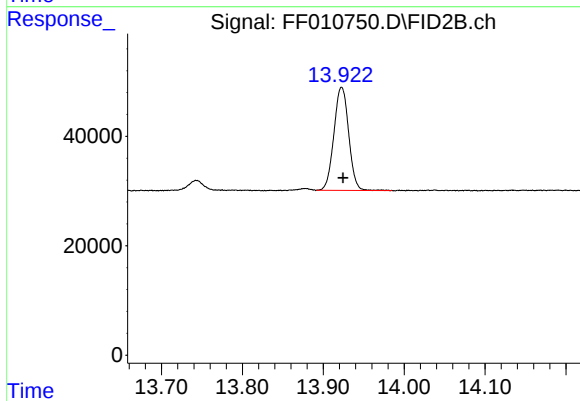
#6 N-OCTADECANE

R.T.: 11.419 min
Delta R.T.: -0.003 min
Response: 242171
Conc: 1.89 ug/ml



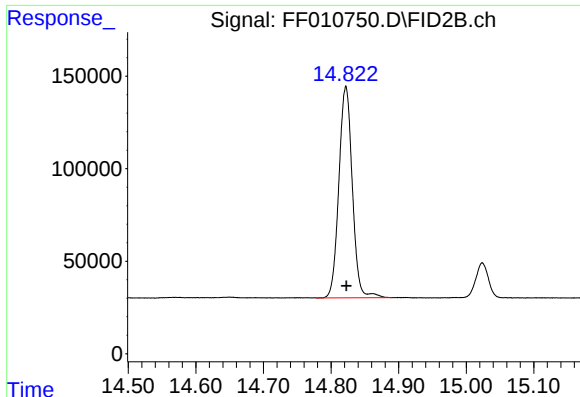
#7 N-EICOSANE

R.T.: 12.727 min
Delta R.T.: -0.002 min
Response: 242552
Conc: 1.92 ug/ml



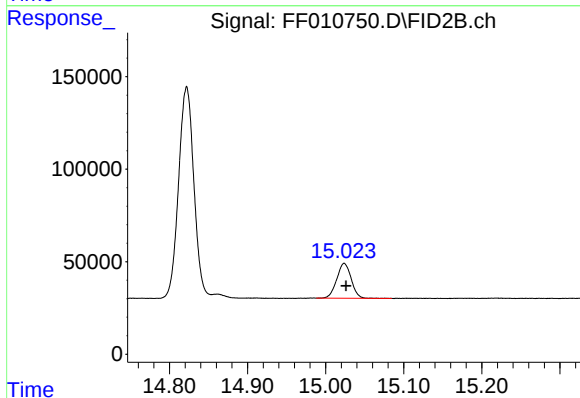
#8 N-DOCOSANE

R.T.: 13.923 min
Delta R.T.: -0.002 min
Response: 239020
Conc: 1.89 ug/ml



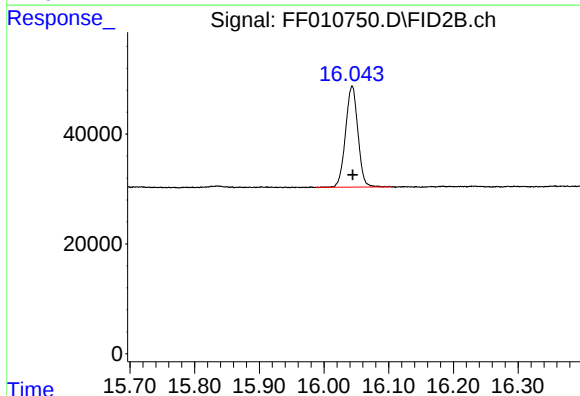
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.822 min
Delta R.T.: 0.000 min
Response: 1577887
Conc: 13.96 ug/ml



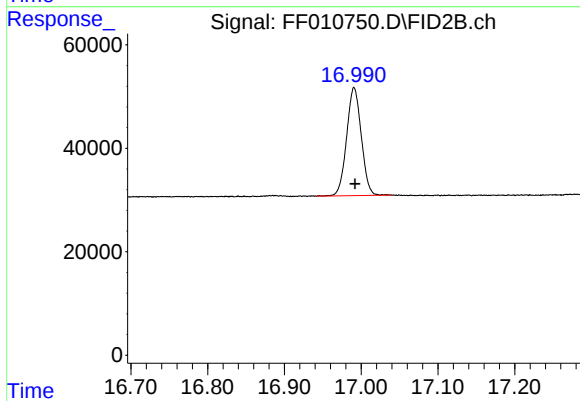
#10 N-TETRACOSANE

R.T.: 15.024 min
Delta R.T.: -0.002 min
Response: 241789
Conc: 1.93 ug/ml



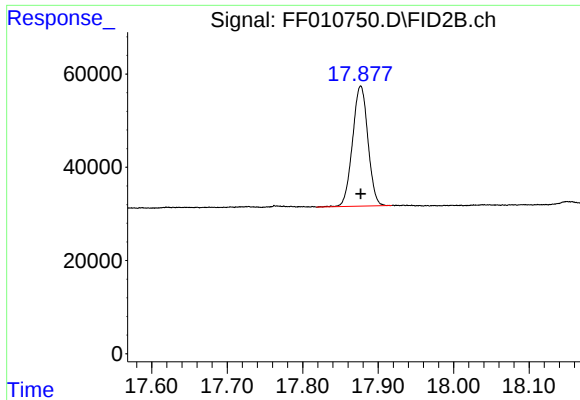
#11 N-HEXACOSANE

R.T.: 16.043 min
Delta R.T.: 0.000 min
Response: 245046
Conc: 1.93 ug/ml



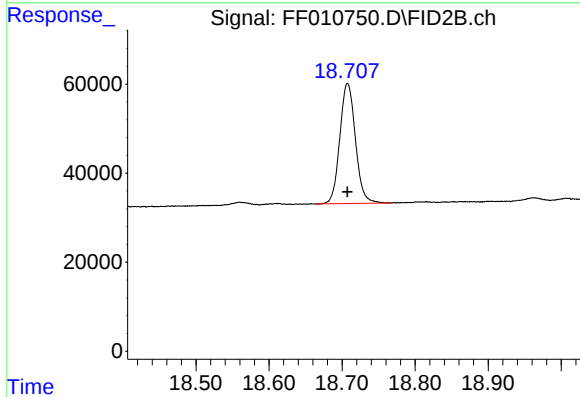
#12 N-OCTACOSANE

R.T.: 16.991 min
Delta R.T.: -0.001 min
Response: 277769
Conc: 2.28 ug/ml



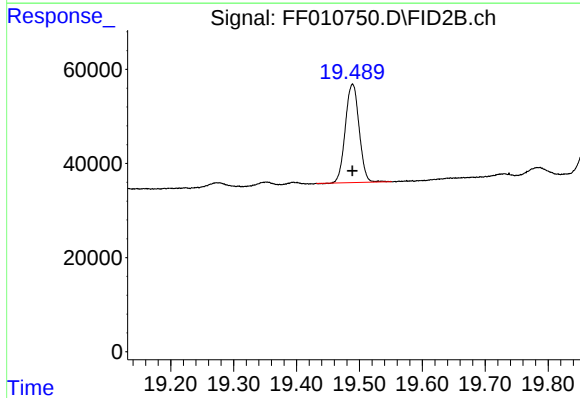
#13 N-TRIACONTANE

R.T.: 17.877 min
Delta R.T.: 0.000 min
Response: 364349
Conc: 2.97 ug/ml



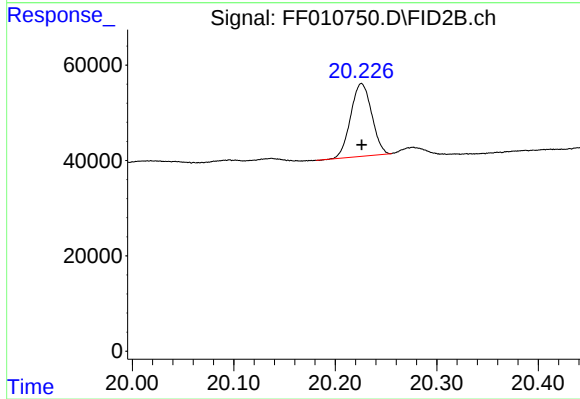
#14 N-DOTRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.000 min
Response: 400857
Conc: 3.30 ug/ml



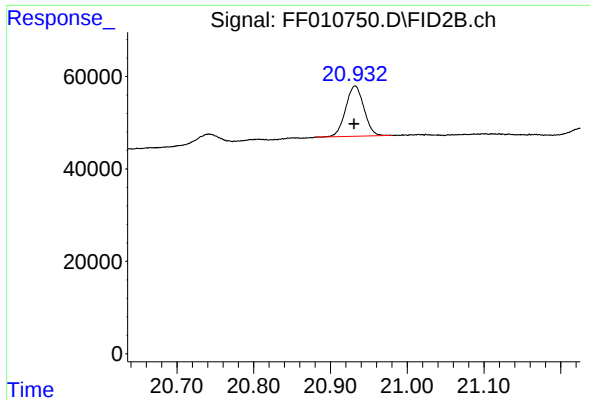
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.000 min
Response: 318037
Conc: 3.06 ug/ml



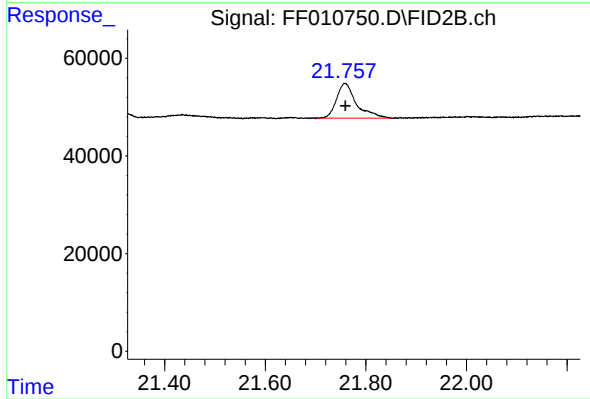
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.000 min
Response: 219615
Conc: 2.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.000 min
Response: 181038
Conc: 2.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.000 min
Response: 195427
Conc: 2.50 ug/ml