

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063022\
 Data File : FF010930.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2022 11:03
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 11:31:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Thu Jun 30 11:11:37 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...	14.818	1982607	21.455 ug/ml
Target Compounds			
1) N-OCTANE	1.869	2394494	21.534 ug/ml
2) N-DECANE	4.379	2402642	21.423 ug/ml
3) N-DODECANE	6.547	2377359	21.330 ug/ml
4) N-TETRADECANE	8.370	2377316	21.313 ug/ml
5) N-HEXADECANE	9.974	2347338	21.268 ug/ml
6) N-OCTADECANE	11.414	2340110	21.222 ug/ml
7) N-EICOSANE	12.722	2284315	21.388 ug/ml
8) N-DOCOSANE	13.919	2245177	21.377 ug/ml
10) N-TETRACOSANE	15.021	2218240	21.438 ug/ml
11) N-HEXACOSANE	16.041	2201338	21.471 ug/ml
12) N-OCTACOSANE	16.989	2202633	21.650 ug/ml
13) N-TRIACONTANE	17.875	2203121	21.691 ug/ml
14) N-DOTRIACONTANE	18.706	2258078	22.493 ug/ml
15) N-TETRATRIACONTANE	19.488	2056329	22.100 ug/ml
16) N-HEXATRIACONTANE	20.225	1822348	22.089 ug/ml
17) N-OCTATRIACONTANE	20.932	1582369	21.836 ug/ml
18) N-TETRACONTANE	21.760	1854734	23.282 ug/ml

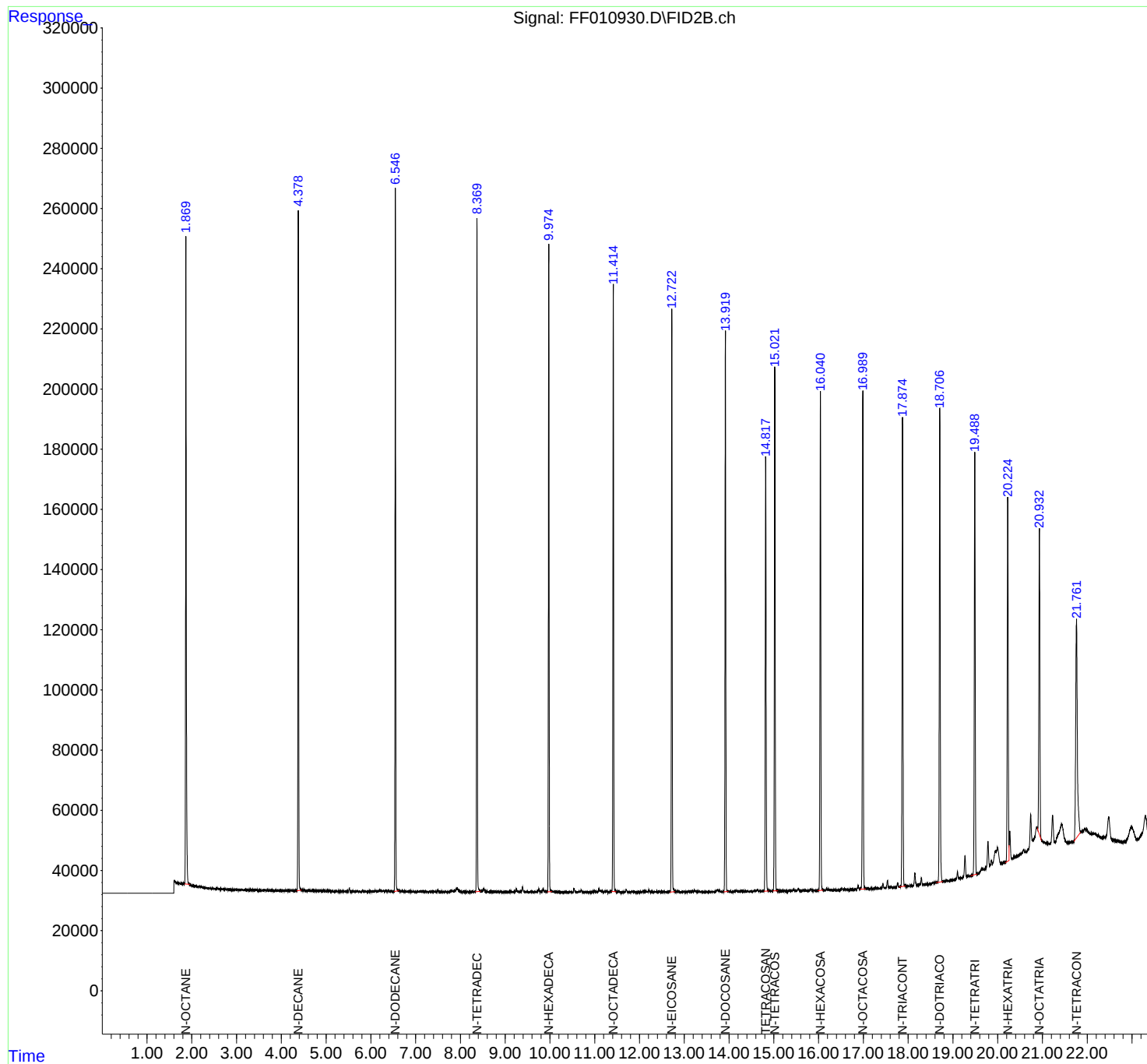
(f)=RT Delta > 1/2 Window

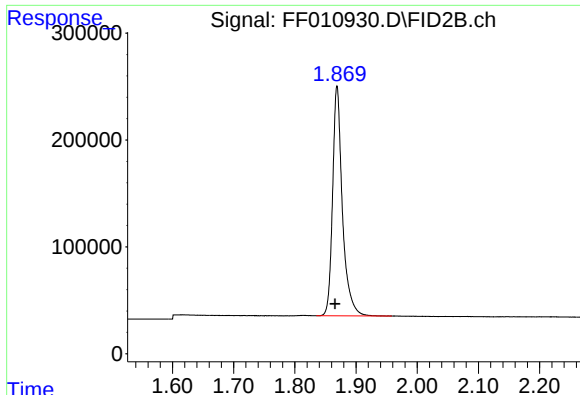
(m)=manual int.

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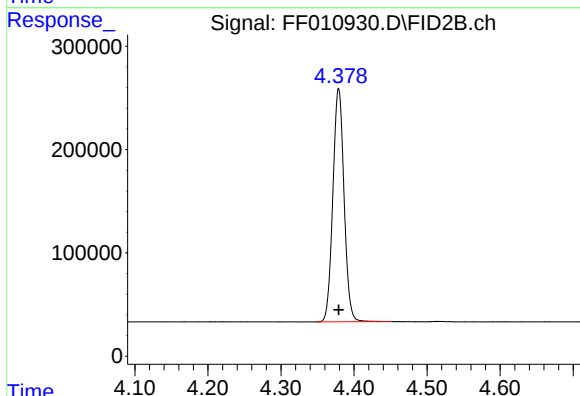
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





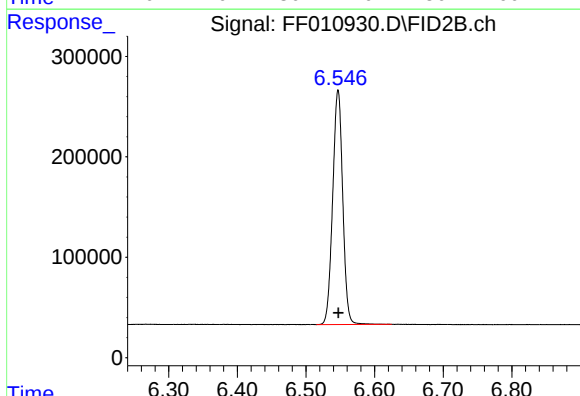
#1 N-OCTANE

R.T.: 1.869 min
Delta R.T.: 0.003 min
Response: 2394494
Conc: 21.53 ug/ml



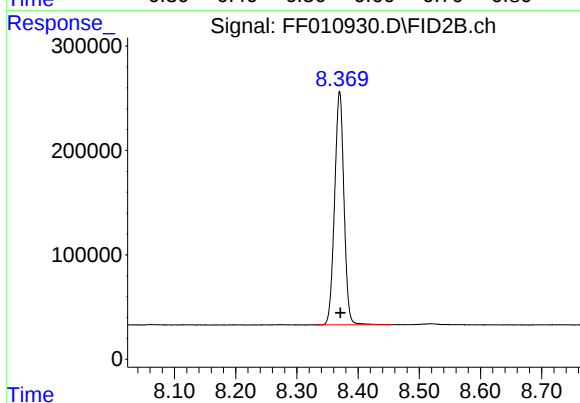
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 2402642
Conc: 21.42 ug/ml



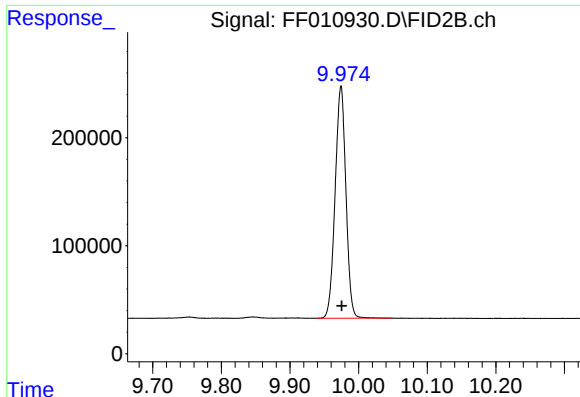
#3 N-DODECANE

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 2377359
Conc: 21.33 ug/ml



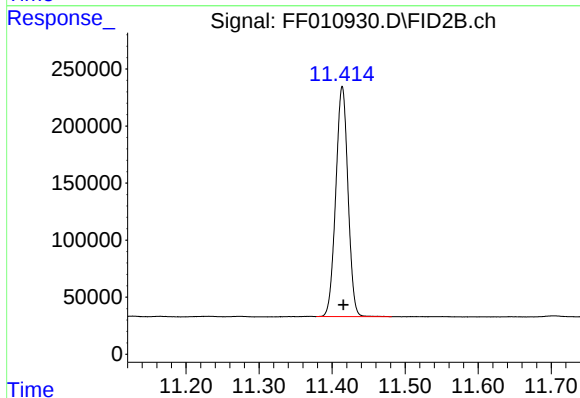
#4 N-TETRADECANE

R.T.: 8.370 min
Delta R.T.: -0.001 min
Response: 2377316
Conc: 21.31 ug/ml



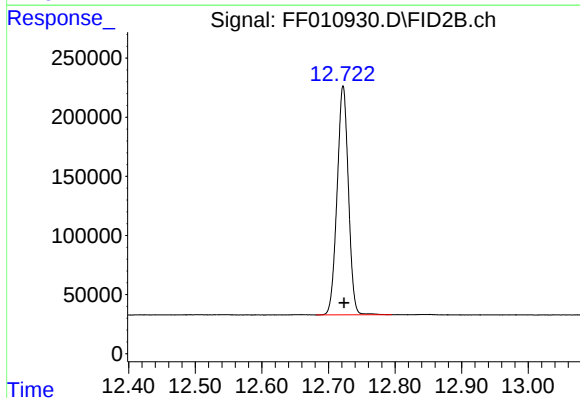
#5 N-HEXADECANE

R.T.: 9.974 min
Delta R.T.: -0.001 min
Response: 2347338
Conc: 21.27 ug/ml



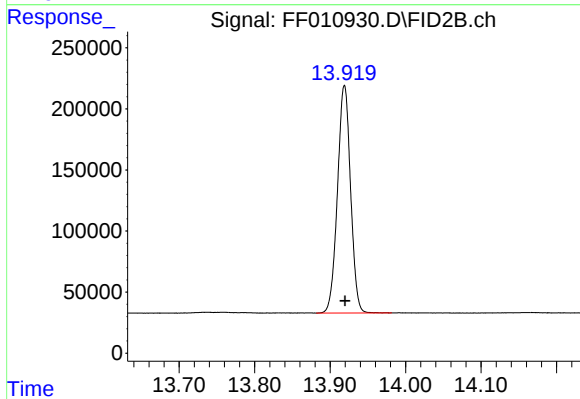
#6 N-OCTADECANE

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 2340110
Conc: 21.22 ug/ml



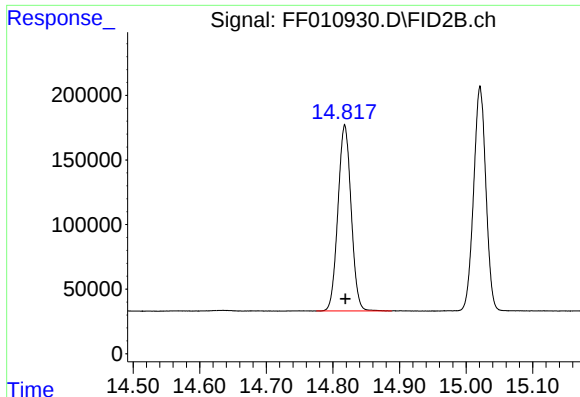
#7 N-EICOSANE

R.T.: 12.722 min
Delta R.T.: -0.001 min
Response: 2284315
Conc: 21.39 ug/ml



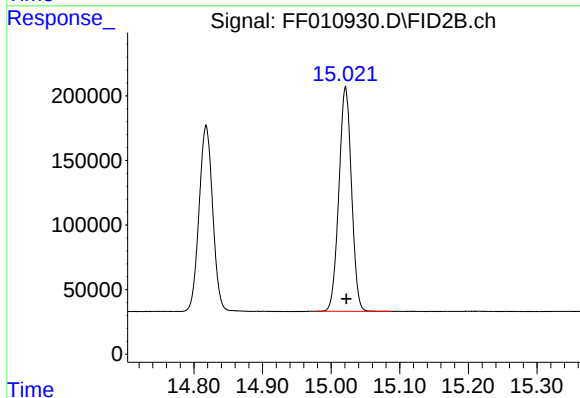
#8 N-DOCOSANE

R.T.: 13.919 min
Delta R.T.: -0.001 min
Response: 2245177
Conc: 21.38 ug/ml



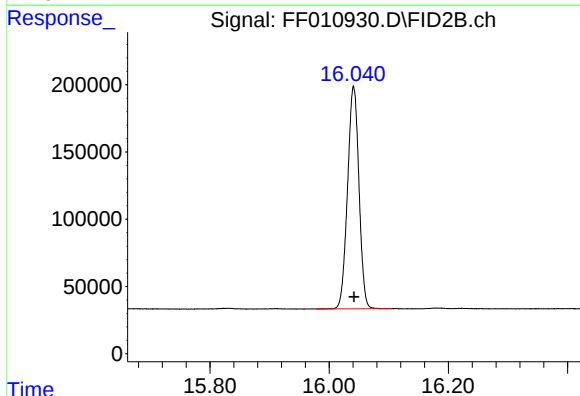
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 1982607
Conc: 21.46 ug/ml



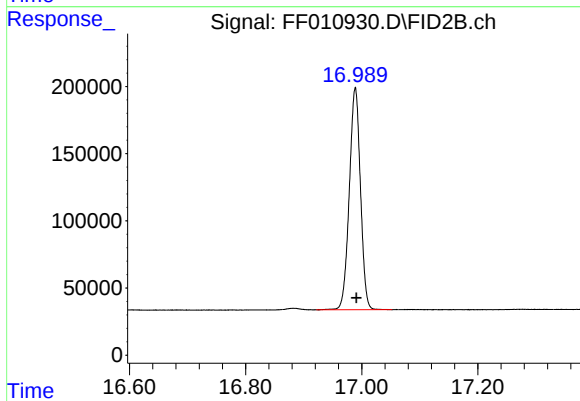
#10 N-TETRACOSANE

R.T.: 15.021 min
Delta R.T.: -0.001 min
Response: 2218240
Conc: 21.44 ug/ml



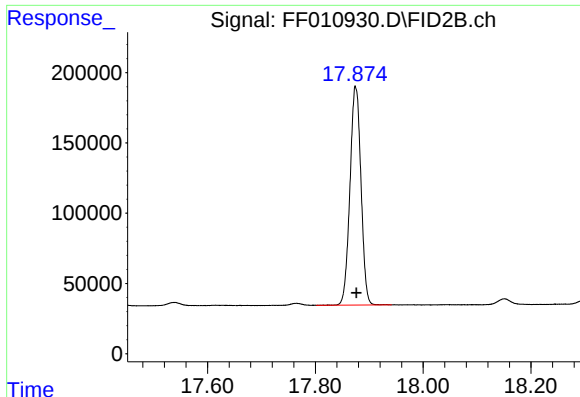
#11 N-HEXACOSANE

R.T.: 16.041 min
Delta R.T.: 0.000 min
Response: 2201338
Conc: 21.47 ug/ml



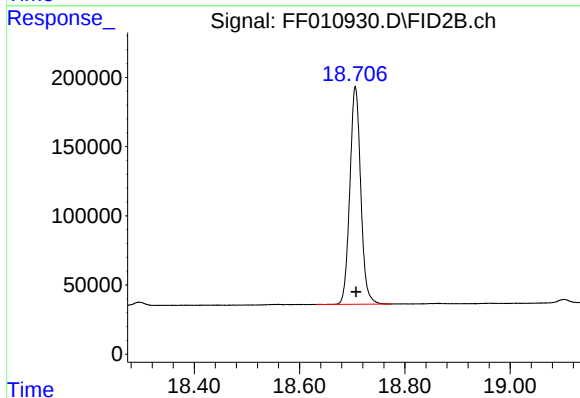
#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: -0.002 min
Response: 2202633
Conc: 21.65 ug/ml



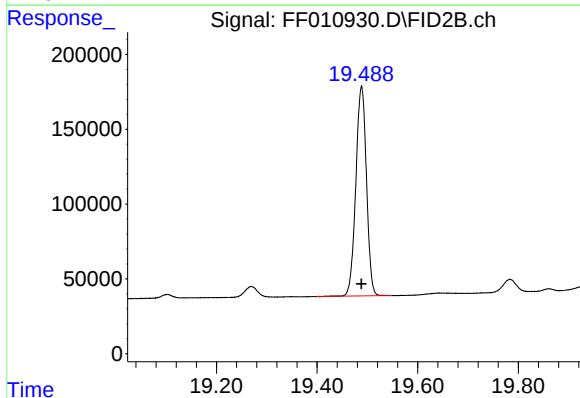
#13 N-TRIACONTANE

R.T.: 17.875 min
Delta R.T.: -0.001 min
Response: 2203121
Conc: 21.69 ug/ml



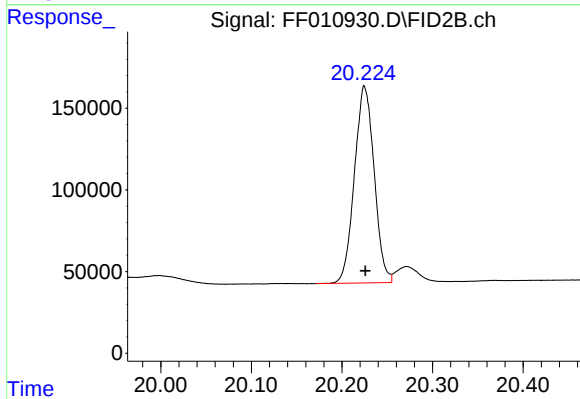
#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: -0.001 min
Response: 2258078
Conc: 22.49 ug/ml



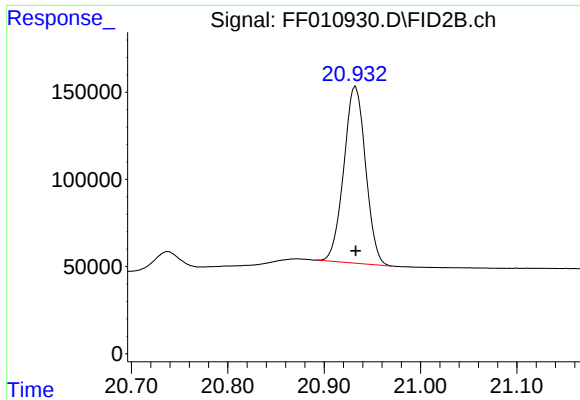
#15 N-TETRATRIACONTANE

R.T.: 19.488 min
Delta R.T.: 0.000 min
Response: 2056329
Conc: 22.10 ug/ml



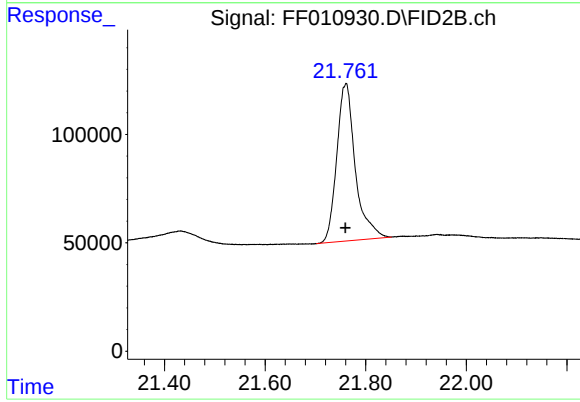
#16 N-HEXATRIACONTANE

R.T.: 20.225 min
Delta R.T.: 0.000 min
Response: 1822348
Conc: 22.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.000 min
Response: 1582369
Conc: 21.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.000 min
Response: 1854734
Conc: 23.28 ug/ml