

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070122\
 Data File : FF010949.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2022 11:01
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 02:57:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.817	4844561	51.642 ug/ml
Target Compounds			
1) N-OCTANE	1.866	5086468	45.075 ug/ml
2) N-DECANE	4.376	5195743	46.072 ug/ml
3) N-DODECANE	6.545	5245213	47.098 ug/ml
4) N-TETRADECANE	8.369	5362432	47.955 ug/ml
5) N-HEXADECANE	9.973	5438609	49.309 ug/ml
6) N-OCTADECANE	11.414	5550997	50.309 ug/ml
7) N-EICOSANE	12.722	5468311	50.867 ug/ml
8) N-DOCOSANE	13.919	5448139	51.436 ug/ml
10) N-TETRACOSANE	15.021	5401881	51.526 ug/ml
11) N-HEXACOSANE	16.041	5341254	51.259 ug/ml
12) N-OCTACOSANE	16.989	5257834	50.379 ug/ml
13) N-TRIACONTANE	17.875	5177698	49.323 ug/ml
14) N-DOTRIACONTANE	18.706	4912570	45.772 ug/ml
15) N-TETRATRIACONTANE	19.486	4390499	45.030 ug/ml
16) N-HEXATRIACONTANE	20.224	3644402	42.385 ug/ml
17) N-OCTATRIACONTANE	20.930	3002979	40.051 ug/ml
18) N-TETRACONTANE	21.756	2996757	35.170 ug/ml

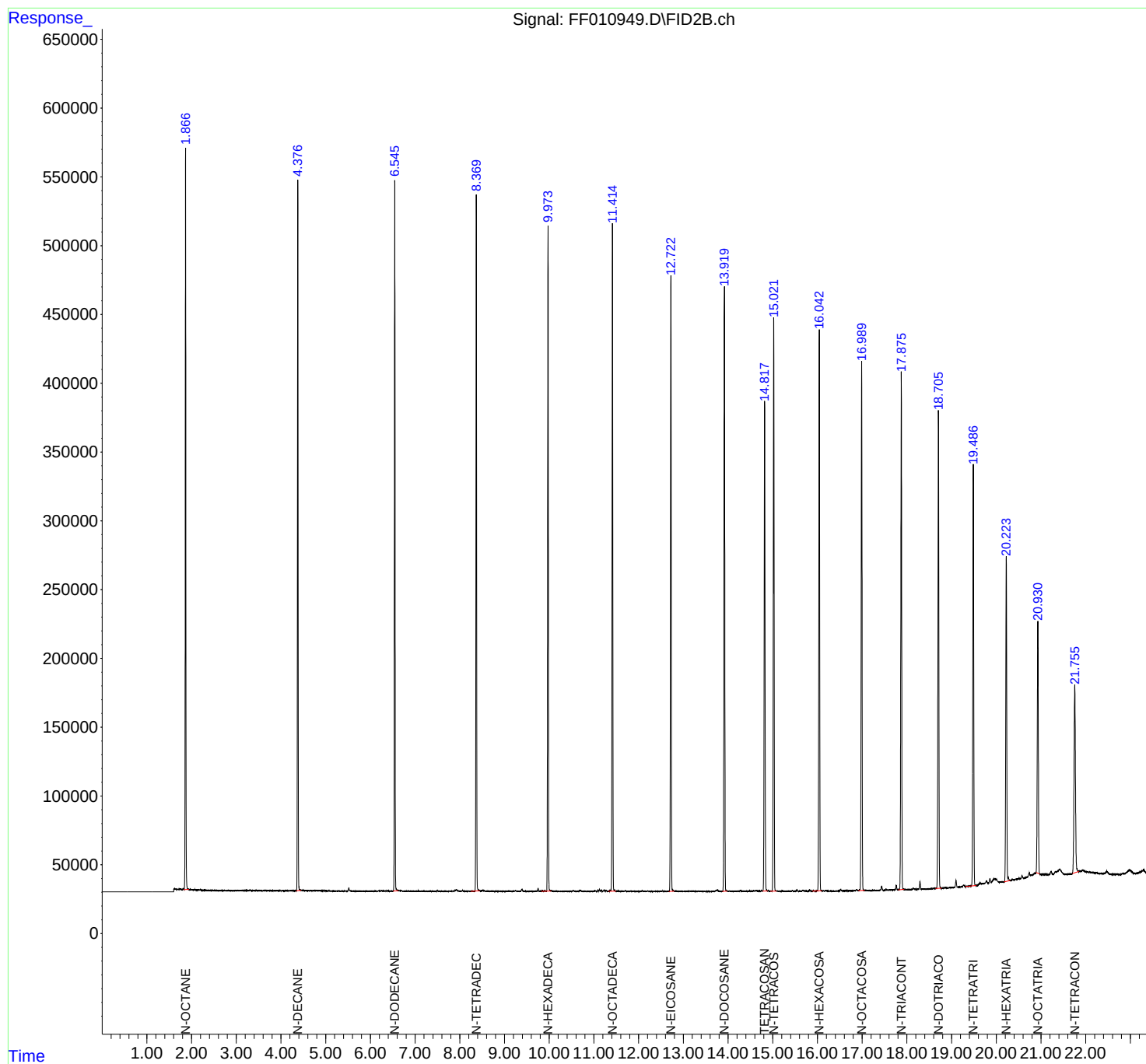
(f)=RT Delta > 1/2 Window

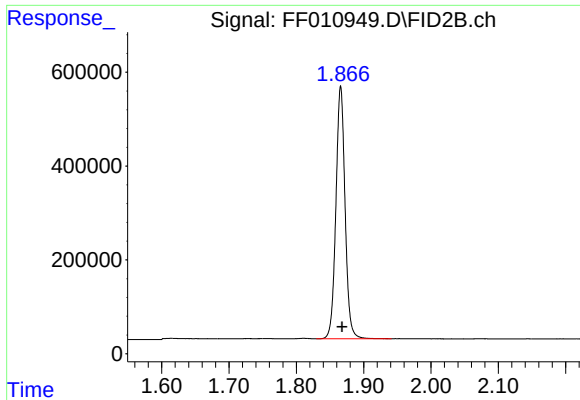
(m)=manual int.

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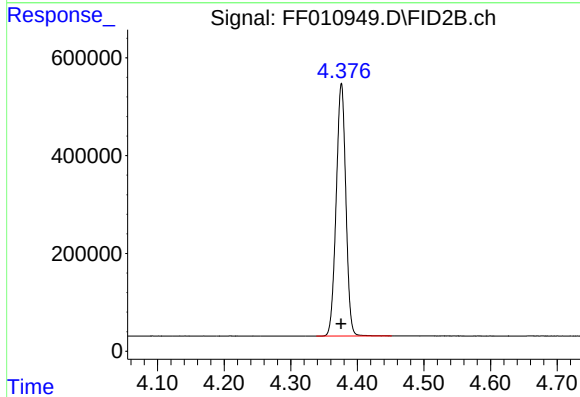
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





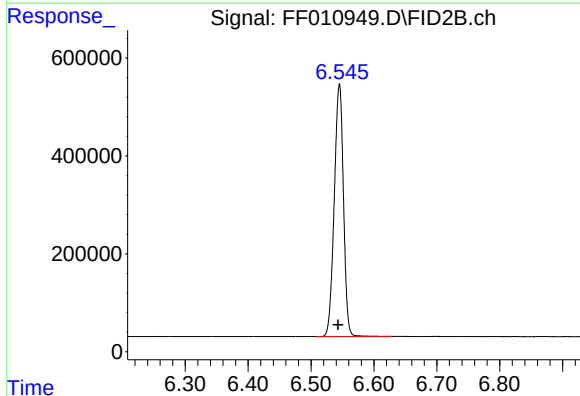
#1 N-OCTANE

R.T.: 1.866 min
Delta R.T.: -0.002 min
Response: 5086468
Conc: 45.08 ug/ml



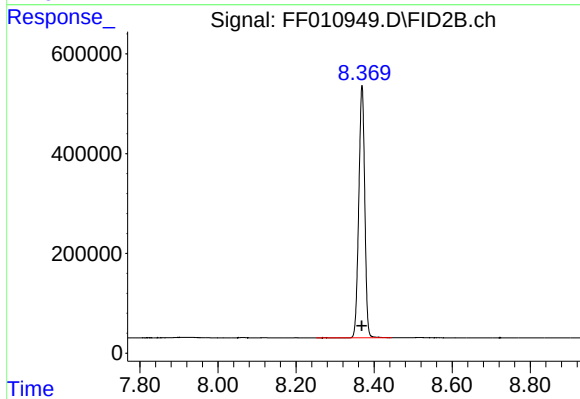
#2 N-DECANE

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 5195743
Conc: 46.07 ug/ml



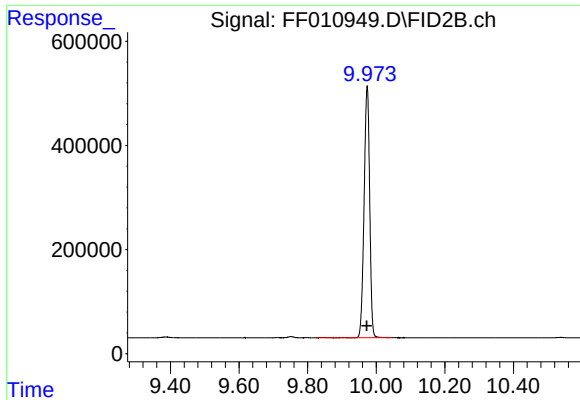
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 5245213
Conc: 47.10 ug/ml



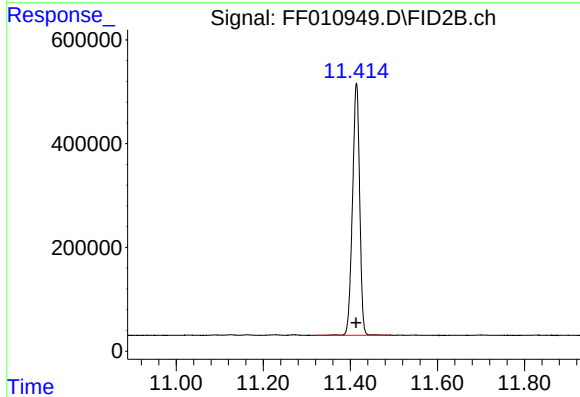
#4 N-TETRADECANE

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 5362432
Conc: 47.95 ug/ml



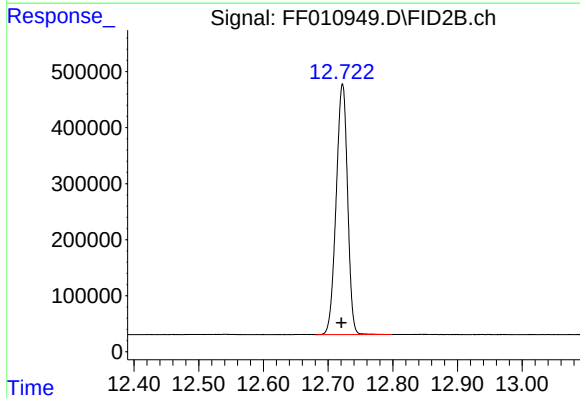
#5 N-HEXADECANE

R.T.: 9.973 min
Delta R.T.: 0.001 min
Response: 5438609
Conc: 49.31 ug/ml



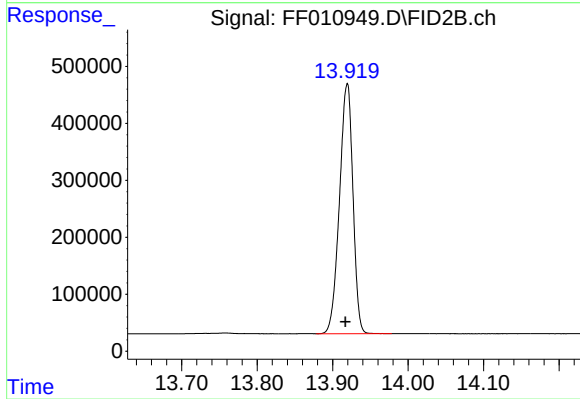
#6 N-OCTADECANE

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 5550997
Conc: 50.31 ug/ml



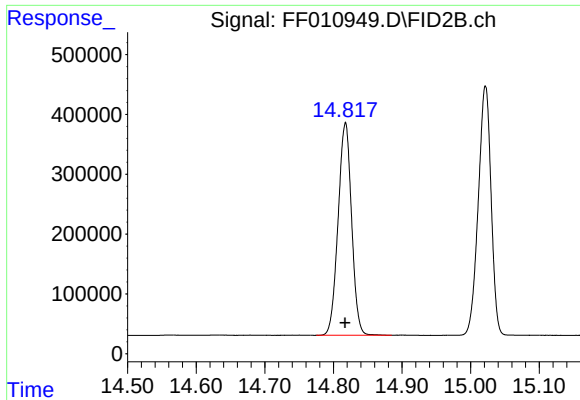
#7 N-EICOSANE

R.T.: 12.722 min
Delta R.T.: 0.002 min
Response: 5468311
Conc: 50.87 ug/ml



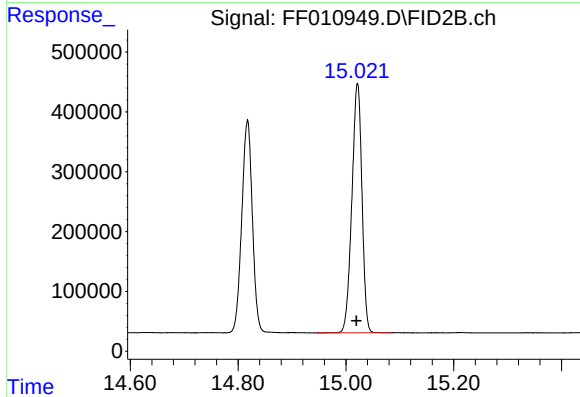
#8 N-DOCOSANE

R.T.: 13.919 min
Delta R.T.: 0.002 min
Response: 5448139
Conc: 51.44 ug/ml



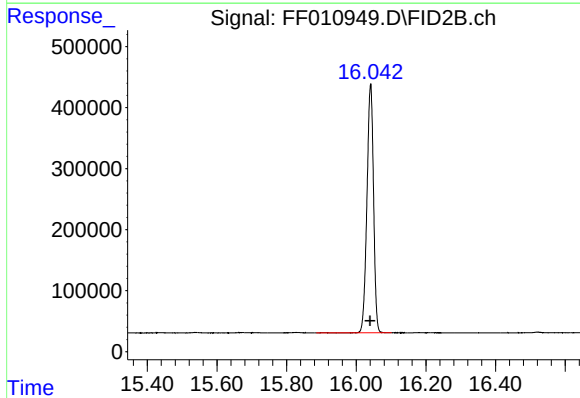
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 4844561
Conc: 51.64 ug/ml



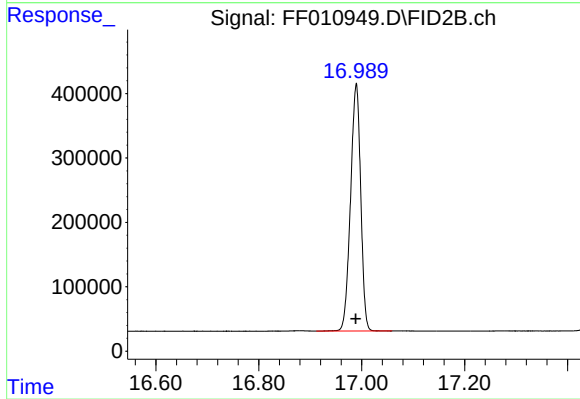
#10 N-TETRACOSANE

R.T.: 15.021 min
Delta R.T.: 0.002 min
Response: 5401881
Conc: 51.53 ug/ml



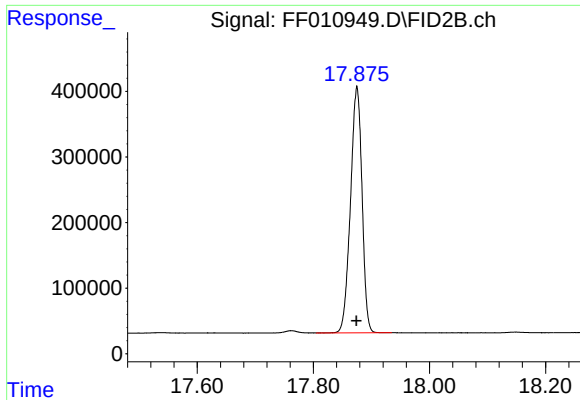
#11 N-HEXACOSANE

R.T.: 16.041 min
Delta R.T.: 0.000 min
Response: 5341254
Conc: 51.26 ug/ml



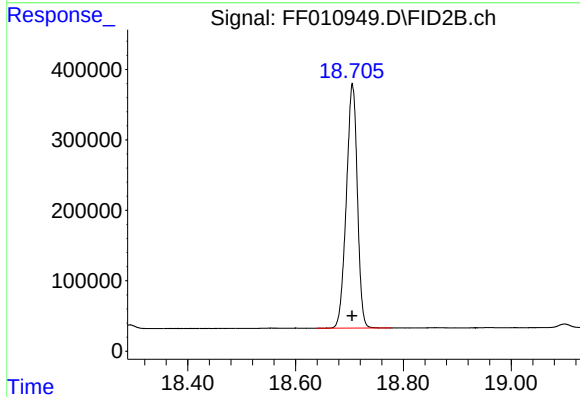
#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: 0.000 min
Response: 5257834
Conc: 50.38 ug/ml



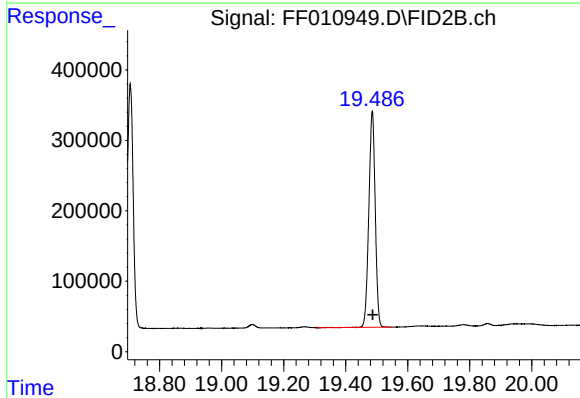
#13 N-TRIACONTANE

R.T.: 17.875 min
Delta R.T.: 0.000 min
Response: 5177698
Conc: 49.32 ug/ml



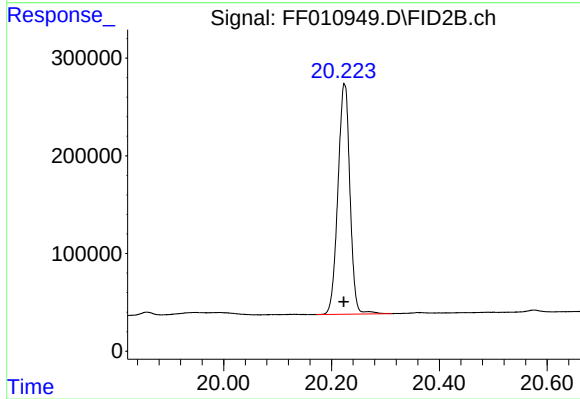
#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 4912570
Conc: 45.77 ug/ml



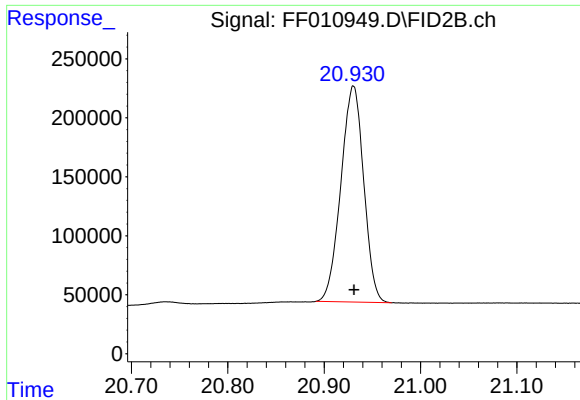
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: -0.001 min
Response: 4390499
Conc: 45.03 ug/ml



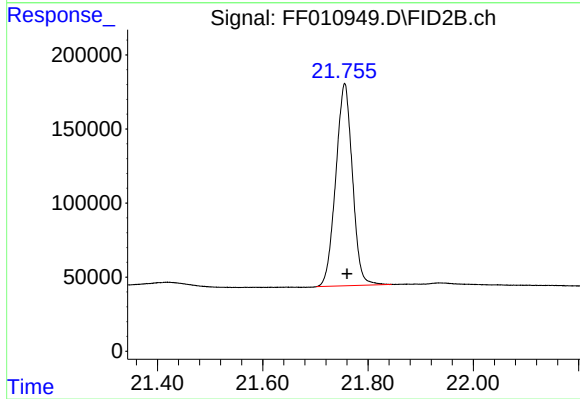
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.001 min
Response: 3644402
Conc: 42.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.000 min
Response: 3002979
Conc: 40.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: -0.005 min
Response: 2996757
Conc: 35.17 ug/ml