

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051520\
 Data File : FF006976.D
 Signal(s) : FID2B.ch
 Acq On : 15 May 2020 21:19
 Operator : DD\AJ
 Sample : FF051520ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 03:39:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 2020
 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...	14.725	6818201	49.331 ug/ml
Target Compounds			
1) N-OCTANE	2.350	8153473	50.477 ug/ml
2) N-DECANE	4.457	8282719	50.261 ug/ml
3) N-DODECANE	6.479	8377810	50.039 ug/ml
4) N-TETRADECANE	8.274	8347509	49.877 ug/ml
5) N-HEXADECANE	9.875	8128046	49.791 ug/ml
6) N-OCTADECANE	11.317	8338427	49.642 ug/ml
7) N-EICOSANE	12.626	8077798	49.480 ug/ml
8) N-DOCOSANE	13.825	8008431	49.364 ug/ml
10) N-TETRACOSANE	14.929	7782375	49.215 ug/ml
11) N-HEXACOSANE	15.950	7534881	49.117 ug/ml
12) N-OCTACOSANE	16.901	7259579	48.775 ug/ml
13) N-TRIACONTANE	17.787	6995385	48.405 ug/ml
14) N-DOTRIACONTANE	18.620	6458284	48.514 ug/ml
15) N-TETRATRIACONTANE	19.405	5966635	49.168 ug/ml
16) N-HEXATRIACONTANE	20.146	5434242	49.681 ug/ml
17) N-OCTATRIACONTANE	20.895	4951807	49.929 ug/ml
18) N-TETRACONTANE	21.825	5031669	50.590 ug/ml

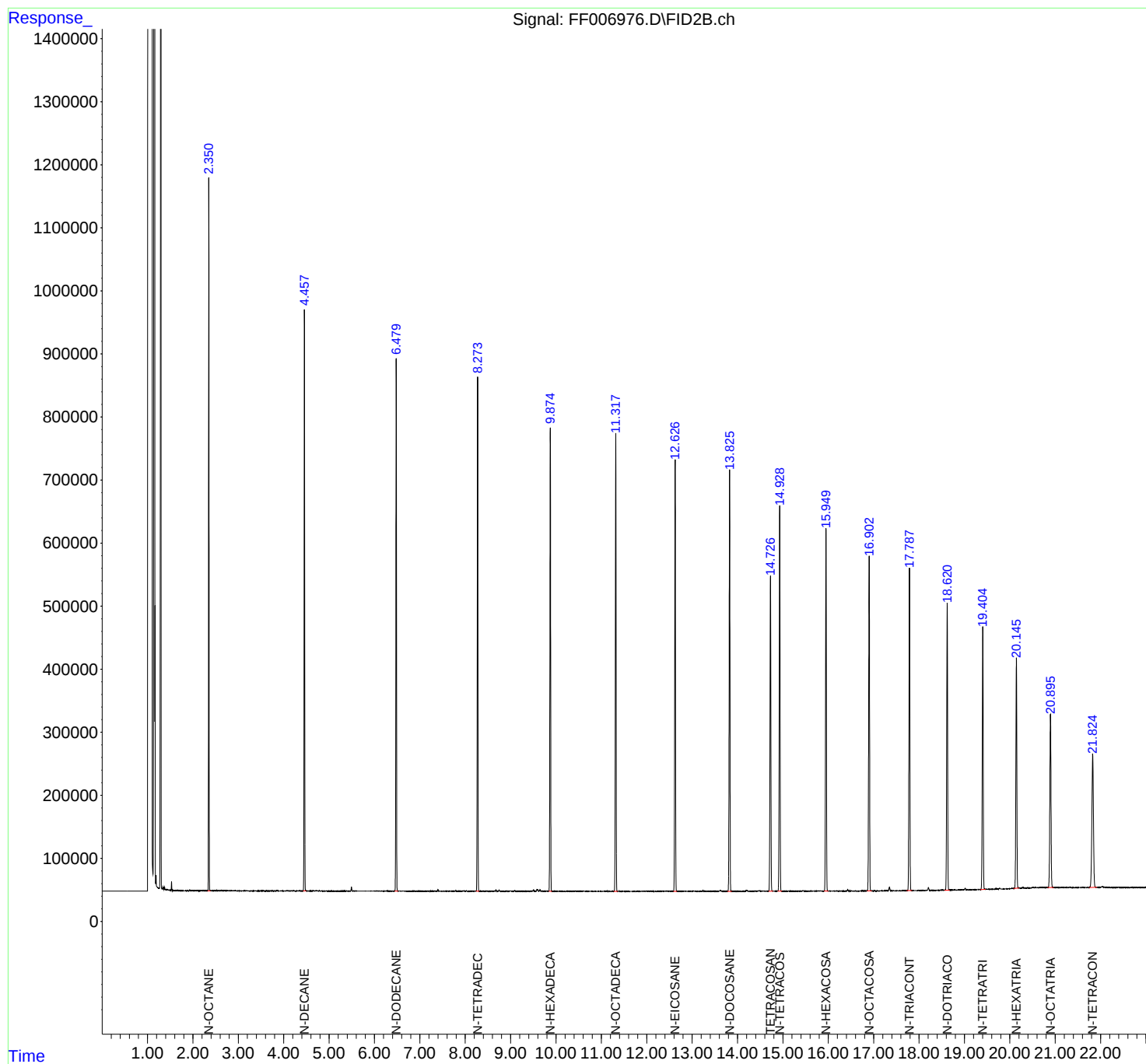
(f)=RT Delta > 1/2 Window

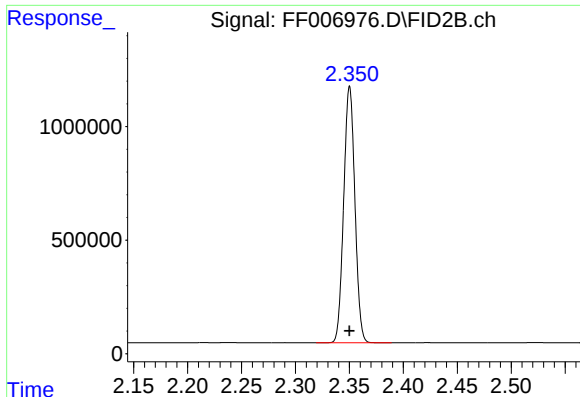
(m)=manual int.

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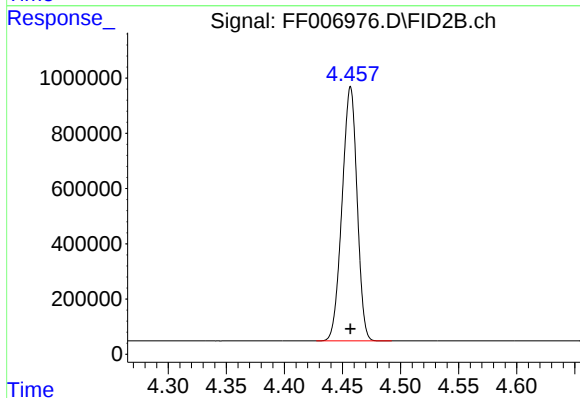
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





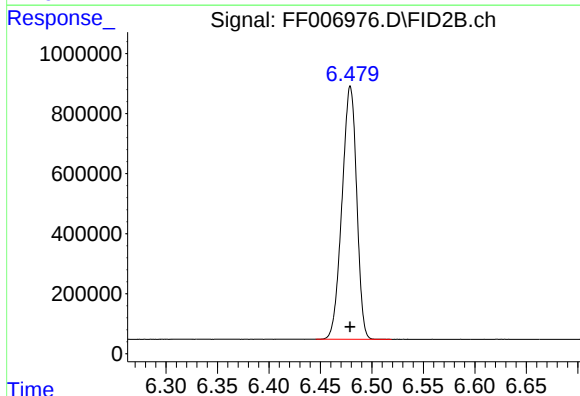
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: 0.000 min
Response: 8153473
Conc: 50.48 ug/ml



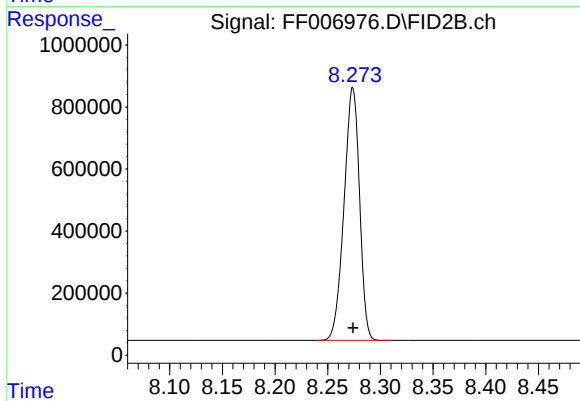
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 8282719
Conc: 50.26 ug/ml



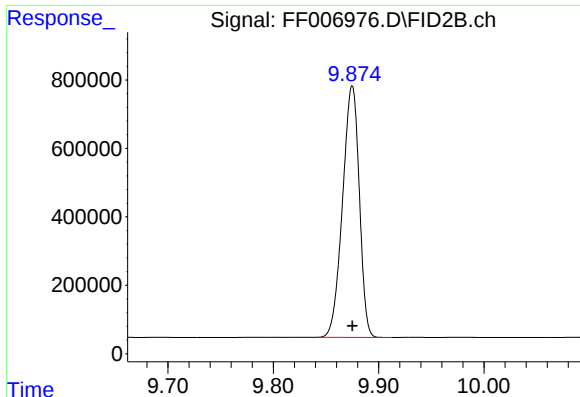
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 8377810
Conc: 50.04 ug/ml



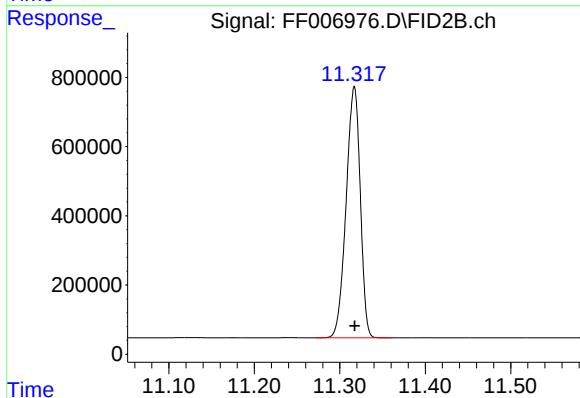
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 8347509
Conc: 49.88 ug/ml



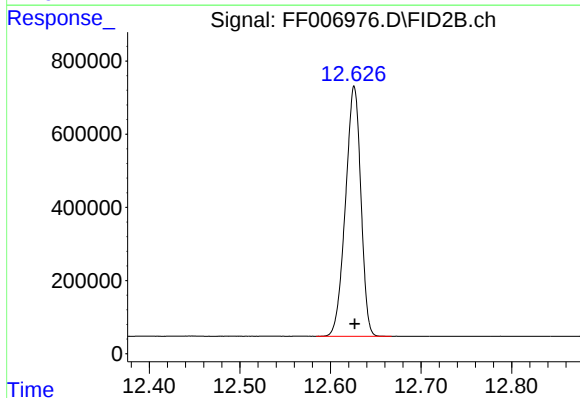
#5 N-HEXADECANE

R.T.: 9.875 min
Delta R.T.: 0.000 min
Response: 8128046
Conc: 49.79 ug/ml



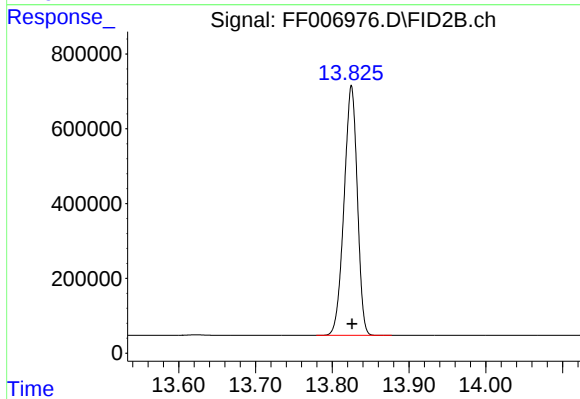
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: 0.000 min
Response: 8338427
Conc: 49.64 ug/ml



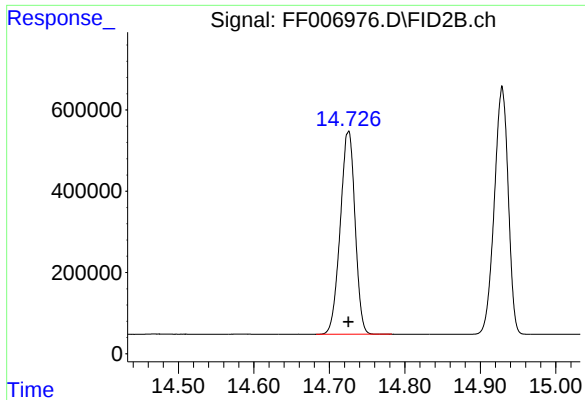
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.000 min
Response: 8077798
Conc: 49.48 ug/ml



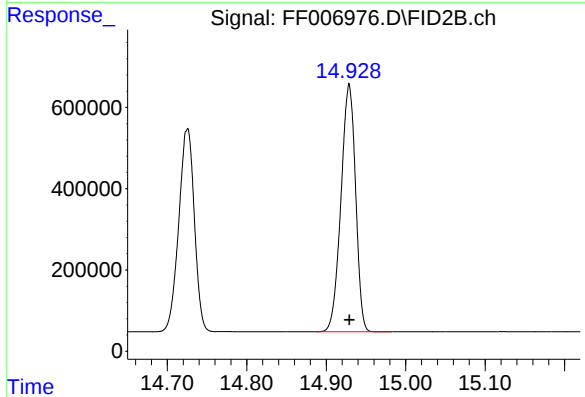
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: 0.000 min
Response: 8008431
Conc: 49.36 ug/ml



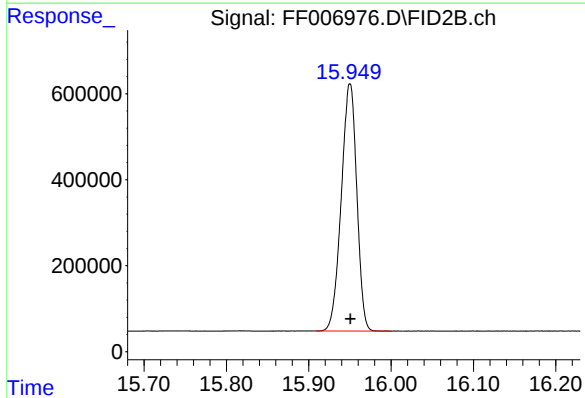
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: 0.000 min
Response: 6818201
Conc: 49.33 ug/ml



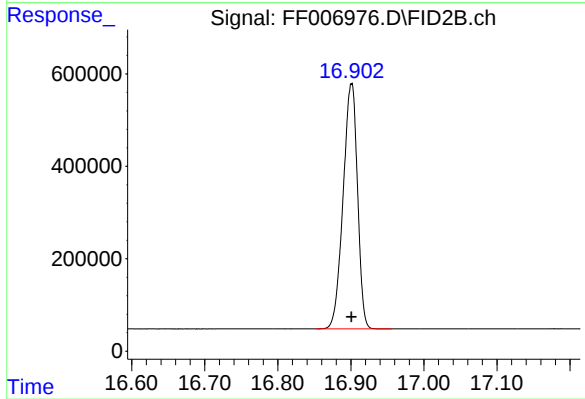
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.000 min
Response: 7782375
Conc: 49.21 ug/ml



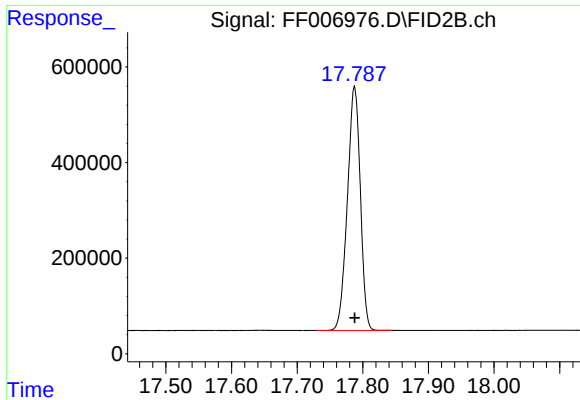
#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: 0.000 min
Response: 7534881
Conc: 49.12 ug/ml



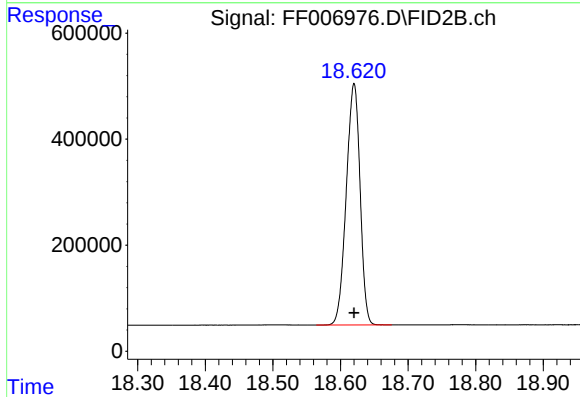
#12 N-OCTACOSANE

R.T.: 16.901 min
Delta R.T.: 0.000 min
Response: 7259579
Conc: 48.77 ug/ml



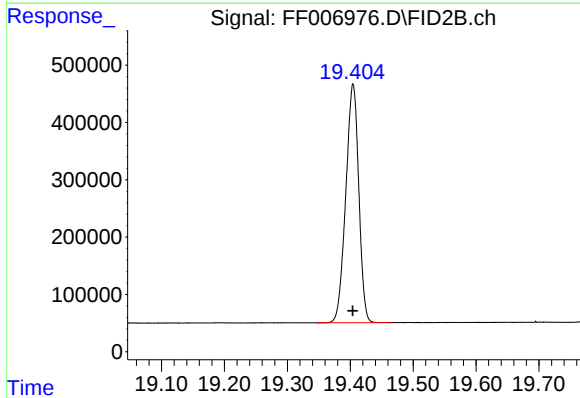
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: 0.000 min
Response: 6995385
Conc: 48.41 ug/ml



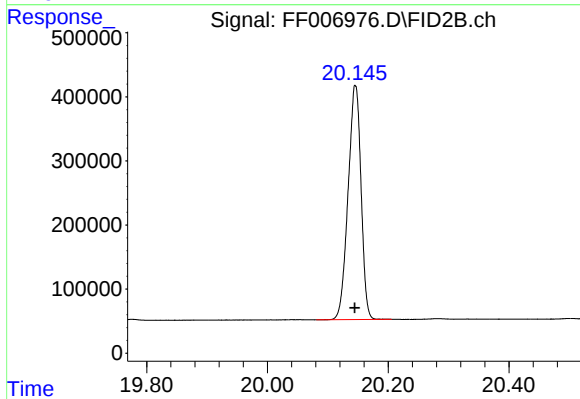
#14 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: 0.000 min
Response: 6458284
Conc: 48.51 ug/ml



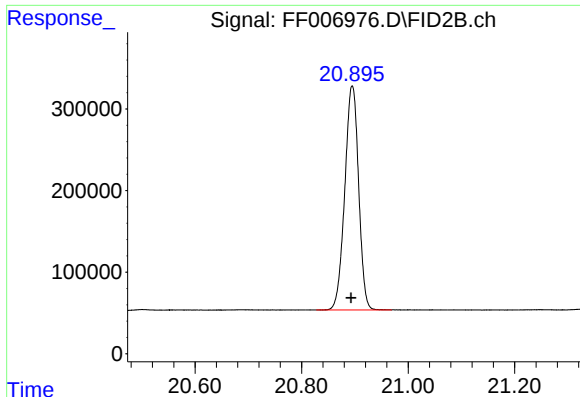
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: 0.000 min
Response: 5966635
Conc: 49.17 ug/ml



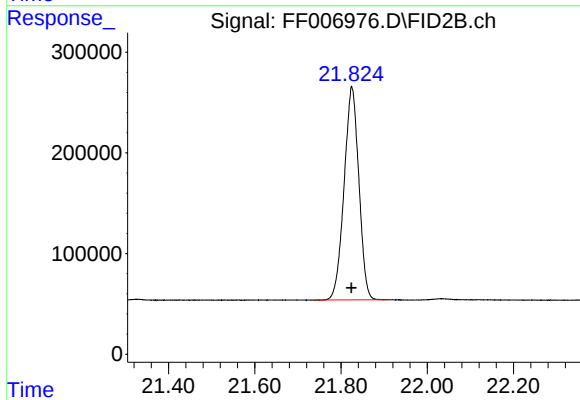
#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: 0.001 min
Response: 5434242
Conc: 49.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.002 min
Response: 4951807
Conc: 49.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.825 min
Delta R.T.: 0.001 min
Response: 5031669
Conc: 50.59 ug/ml