

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051520\
 Data File : FF006971.D
 Signal(s) : FID2B.ch
 Acq On : 15 May 2020 18:42
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 02:16:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 02:14:29 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...	14.730	13919544	100.364 ug/ml
Target Compounds			
1) N-OCTANE	2.350	16370340	100.969 ug/ml
2) N-DECANE	4.459	16597809	100.537 ug/ml
3) N-DODECANE	6.483	16825840	100.528 ug/ml
4) N-TETRADECANE	8.279	16874310	100.845 ug/ml
5) N-HEXADECANE	9.879	16532125	101.137 ug/ml
6) N-OCTADECANE	11.322	17023821	101.159 ug/ml
7) N-EICOSANE	12.632	16529430	100.975 ug/ml
8) N-DOCOSANE	13.831	16370271	100.669 ug/ml
10) N-TETRACOSANE	14.935	15854763	100.210 ug/ml
11) N-HEXACOSANE	15.956	15267585	99.690 ug/ml
12) N-OCTACOSANE	16.906	14614324	98.991 ug/ml
13) N-TRIACONTANE	17.793	14018470	98.193 ug/ml
14) N-DOTRIACONTANE	18.626	12895000	97.945 ug/ml
15) N-TETRATRIACONTANE	19.409	11893491	98.445 ug/ml
16) N-HEXATRIACONTANE	20.149	10853237	99.362 ug/ml
17) N-OCTATRIACONTANE	20.899	9900641	100.208 ug/ml
18) N-TETRACONTANE	21.832	10108870	100.995 ug/ml

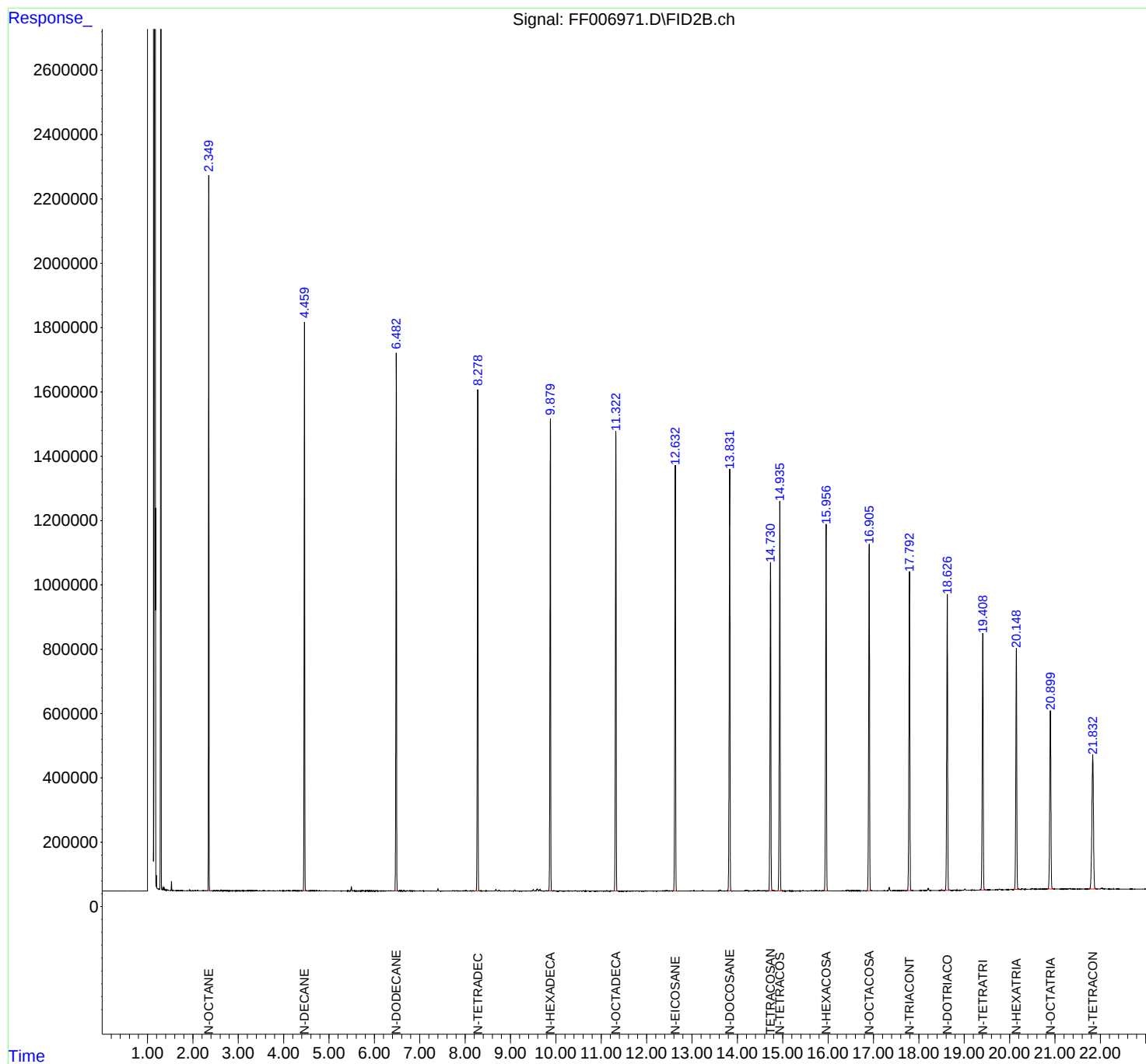
(f)=RT Delta > 1/2 Window

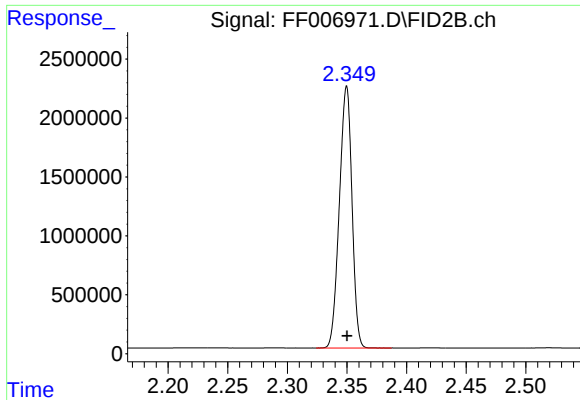
(m)=manual int.

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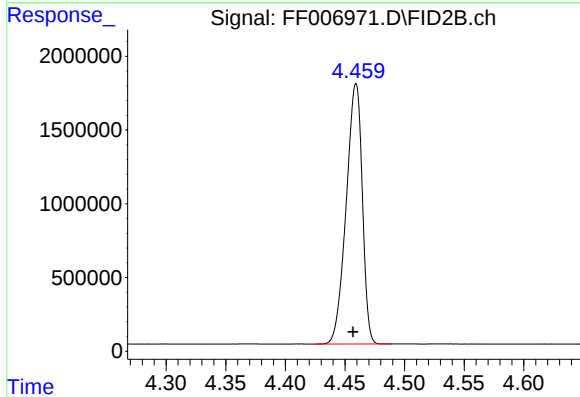
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





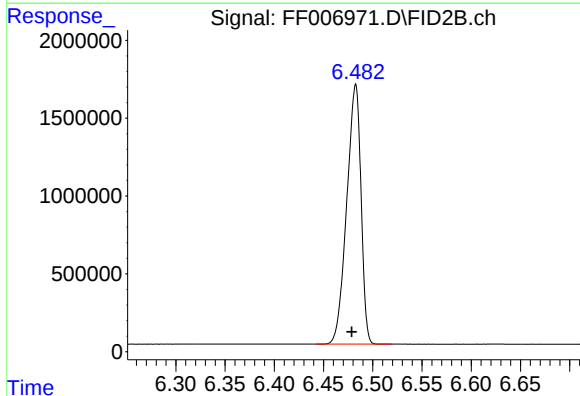
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: 0.000 min
Response: 16370340
Conc: 100.97 ug/ml



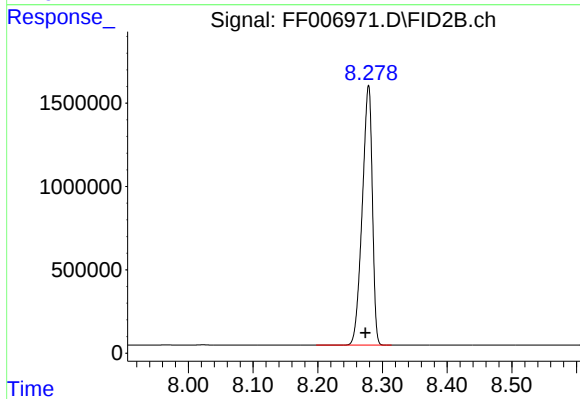
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: 0.002 min
Response: 16597809
Conc: 100.54 ug/ml



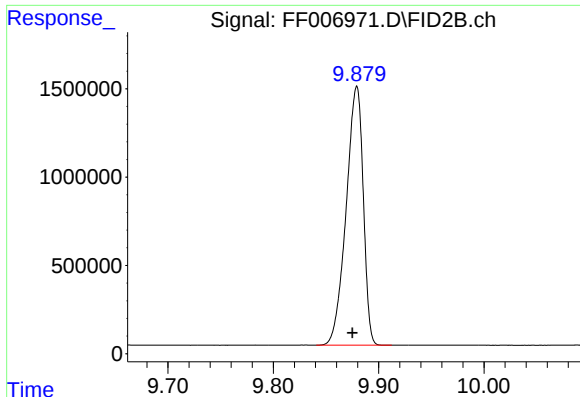
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 16825840
Conc: 100.53 ug/ml



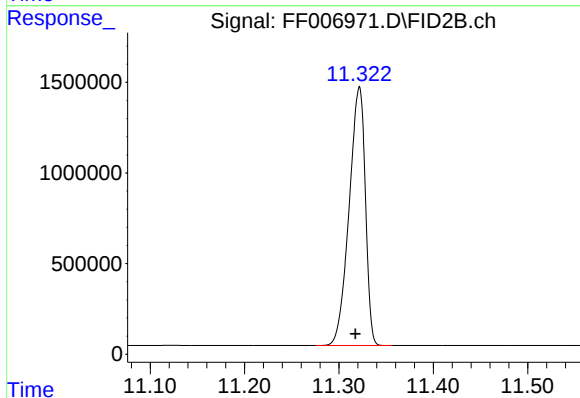
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 16874310
Conc: 100.85 ug/ml



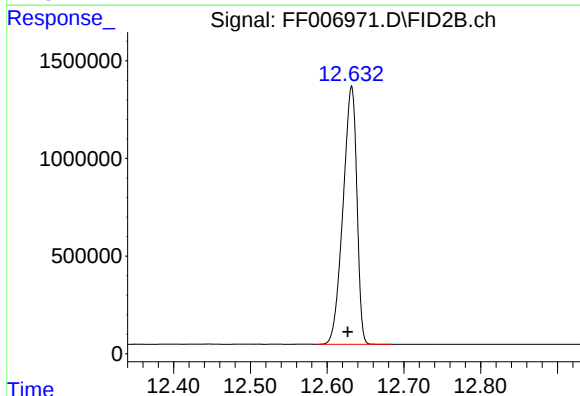
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: 0.004 min
Response: 16532125
Conc: 101.14 ug/ml



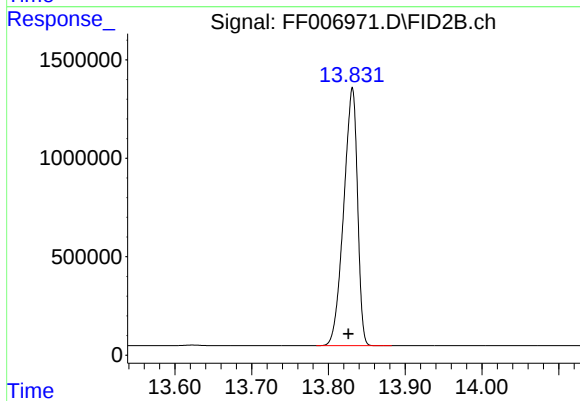
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.004 min
Response: 17023821
Conc: 101.16 ug/ml



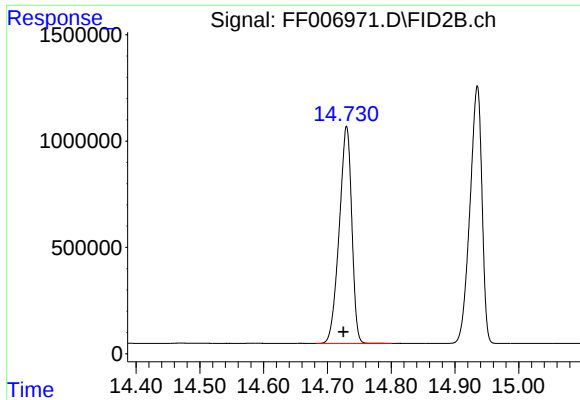
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.005 min
Response: 16529430
Conc: 100.98 ug/ml



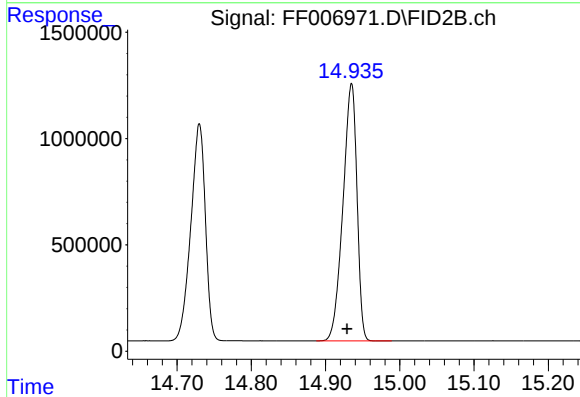
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: 0.005 min
Response: 16370271
Conc: 100.67 ug/ml



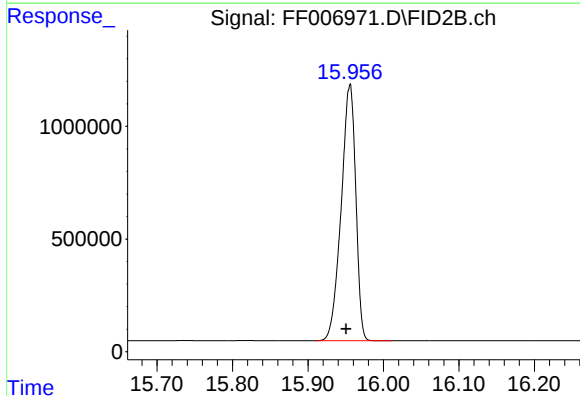
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.730 min
Delta R.T.: 0.005 min
Response: 13919544
Conc: 100.36 ug/ml



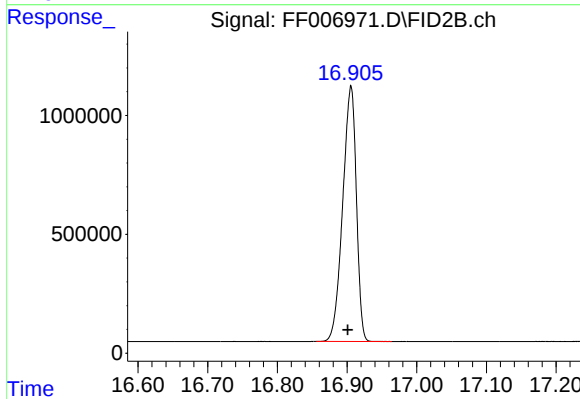
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: 0.006 min
Response: 15854763
Conc: 100.21 ug/ml



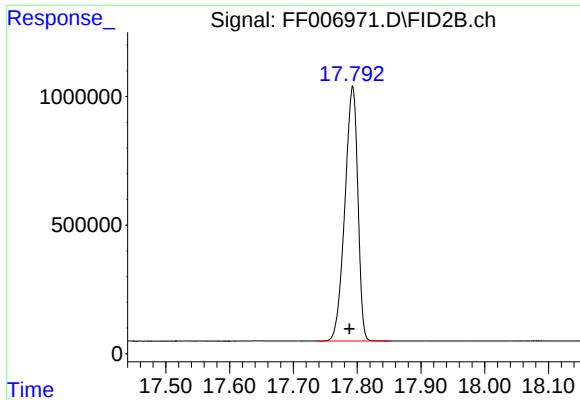
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: 0.005 min
Response: 15267585
Conc: 99.69 ug/ml



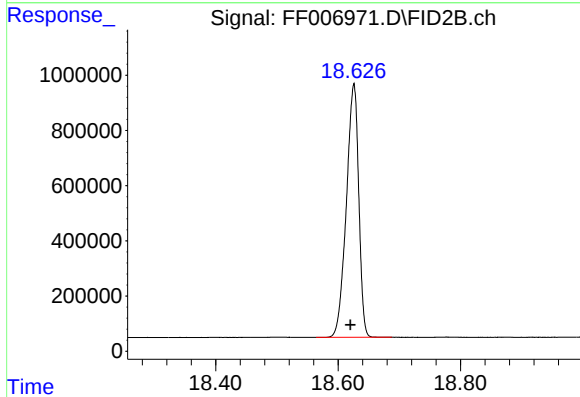
#12 N-OCTACOSANE

R.T.: 16.906 min
Delta R.T.: 0.005 min
Response: 14614324
Conc: 98.99 ug/ml



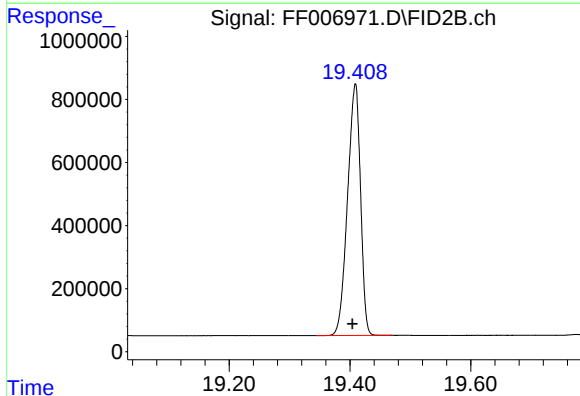
#13 N-TRIACONTANE

R.T.: 17.793 min
Delta R.T.: 0.005 min
Response: 14018470
Conc: 98.19 ug/ml



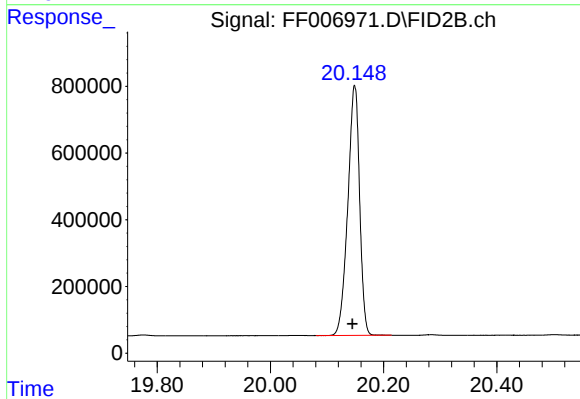
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: 0.006 min
Response: 12895000
Conc: 97.95 ug/ml



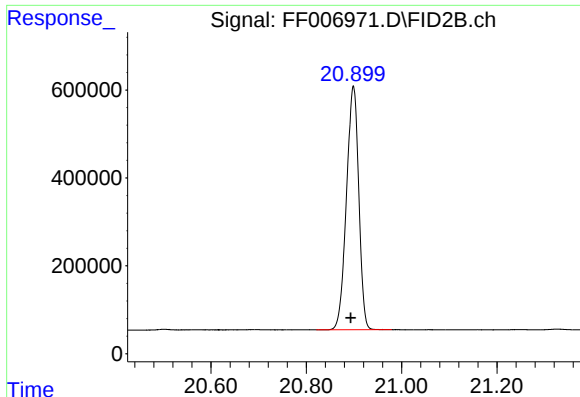
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.005 min
Response: 11893491
Conc: 98.44 ug/ml



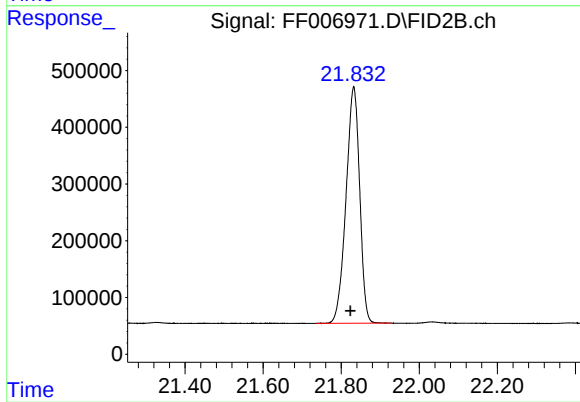
#16 N-HEXATRIACONTANE

R.T.: 20.149 min
Delta R.T.: 0.004 min
Response: 10853237
Conc: 99.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.899 min
Delta R.T.: 0.006 min
Response: 9900641
Conc: 100.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: 0.008 min
Response: 10108870
Conc: 100.99 ug/ml