

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112618\
 Data File : FF002775.D
 Signal(s) : FID2B.ch
 Acq On : 26 Nov 2018 12:00
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 01:22:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 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...	14.655	3893674	49.845 ug/ml
Target Compounds			
1) N-OCTANE	2.277	4881897	38.868 ug/ml
2) N-DECANE	4.375	4927628	39.453 ug/ml
3) N-DODECANE	6.397	4821144	39.777 ug/ml
4) N-TETRADECANE	8.192	4687623	40.580 ug/ml
5) N-HEXADECANE	9.794	4587043	41.953 ug/ml
6) N-OCTADECANE	11.239	4550878	43.841 ug/ml
7) N-EICOSANE	12.552	4495977	46.435 ug/ml
8) N-DOCOSANE	13.752	4480813	48.940 ug/ml
10) N-TETRACOSANE	14.858	4488537	50.383 ug/ml
11) N-HEXACOSANE	15.883	4535374	49.975 ug/ml
12) N-OCTACOSANE	16.835	4630444	48.547 ug/ml
13) N-TRIACONTANE	17.725	4760718	48.022 ug/ml
14) N-DOTRIACONTANE	18.560	4804127	48.529 ug/ml
15) N-TETRATRIACONTANE	19.345	4746502	48.090 ug/ml
16) N-HEXATRIACONTANE	20.088	4453313	46.730 ug/ml
17) N-OCTATRIACONTANE	20.828	4277335	48.667 ug/ml
18) N-TETRACONTANE	21.731	4521568	51.619 ug/ml

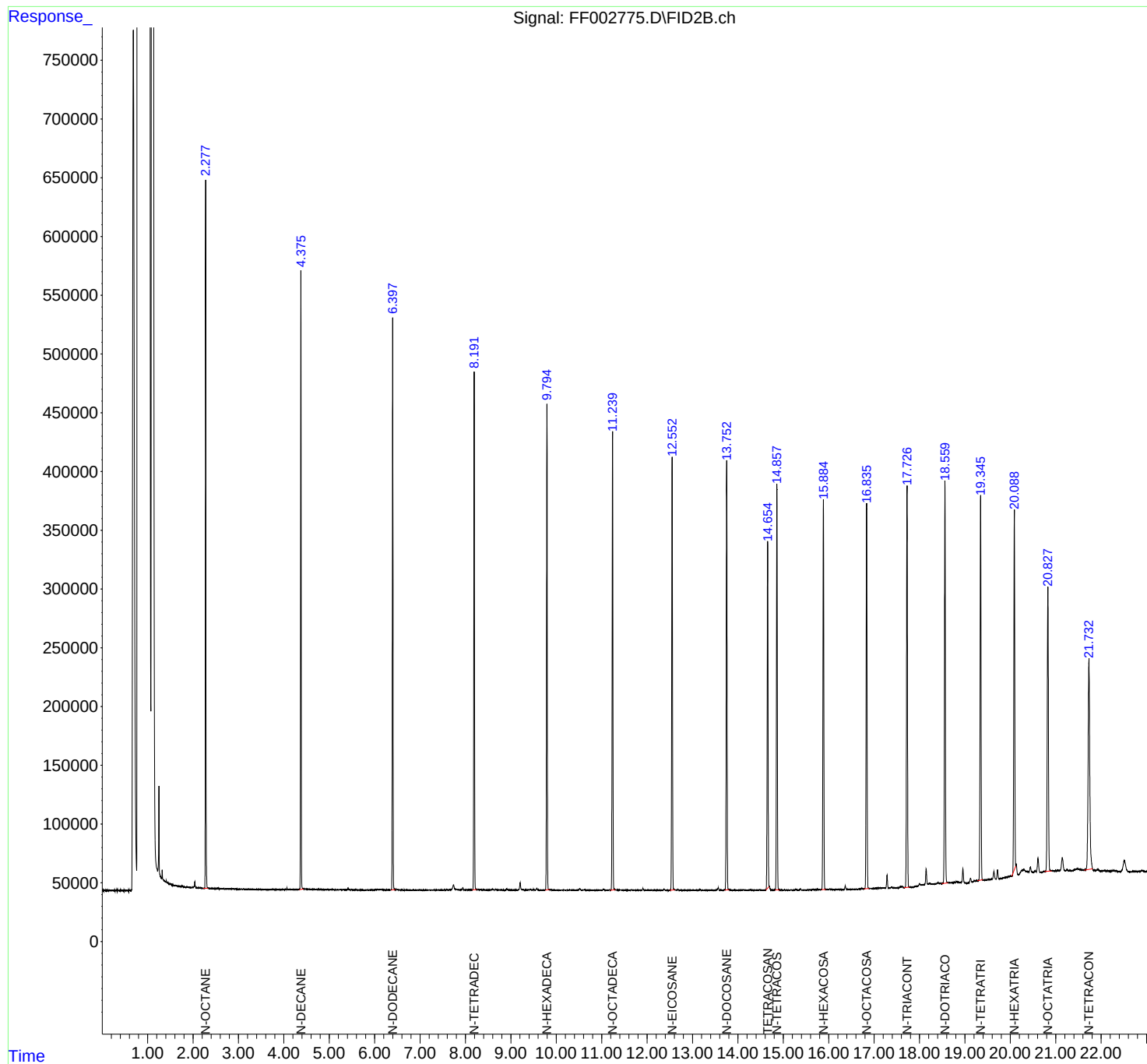
(f)=RT Delta > 1/2 Window

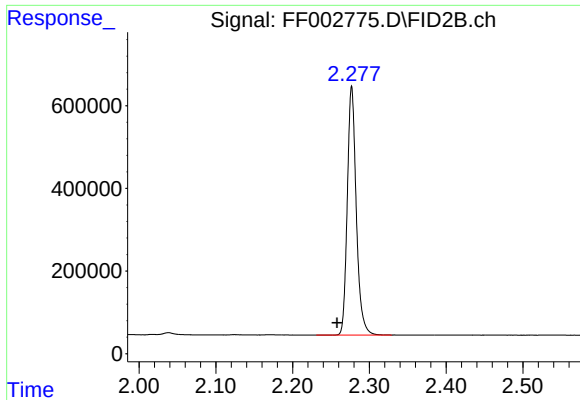
(m)=manual int.

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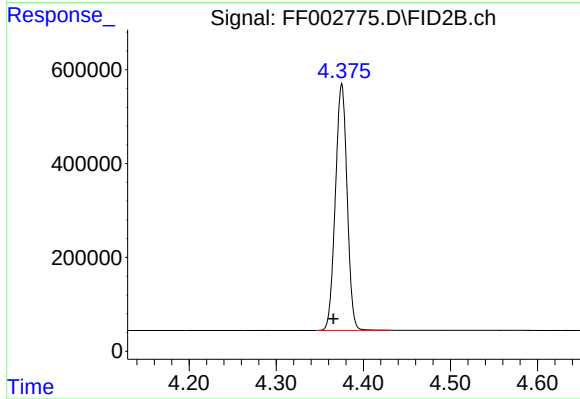
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





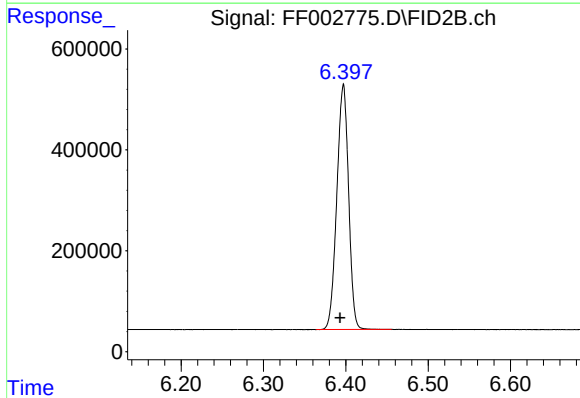
#1 N-OCTANE

R.T.: 2.277 min
Delta R.T.: 0.019 min
Response: 4881897
Conc: 38.87 ug/ml



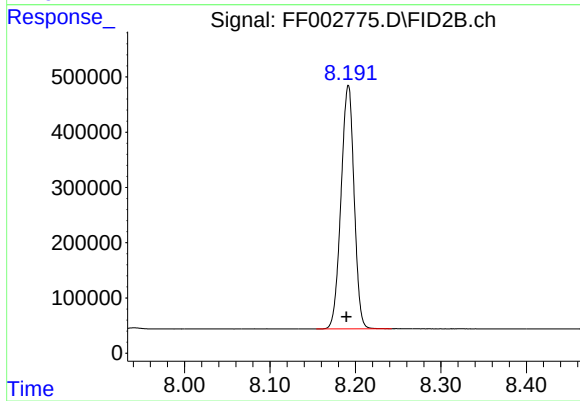
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: 0.009 min
Response: 4927628
Conc: 39.45 ug/ml



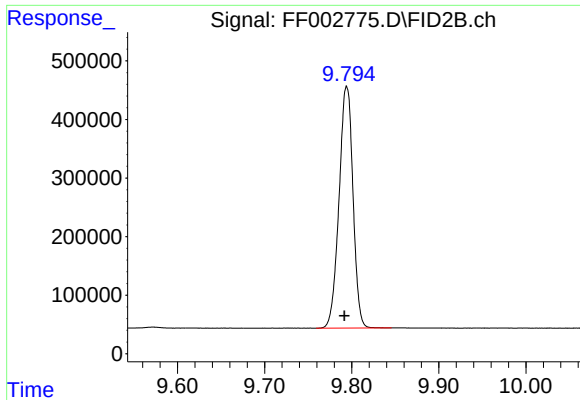
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 4821144
Conc: 39.78 ug/ml



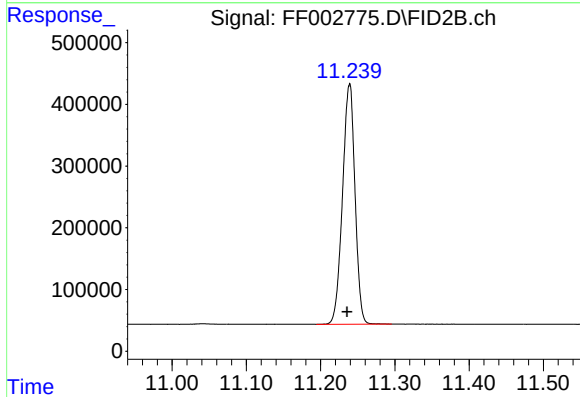
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 4687623
Conc: 40.58 ug/ml



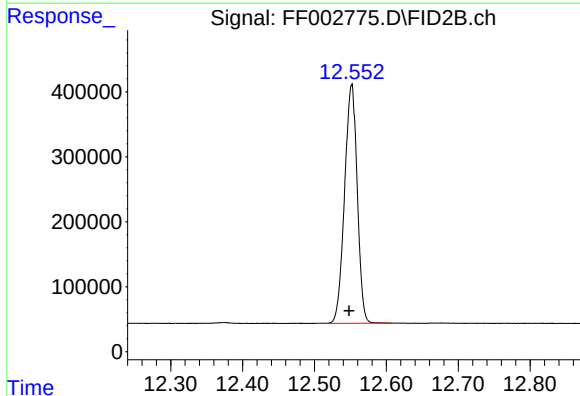
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 4587043
Conc: 41.95 ug/ml



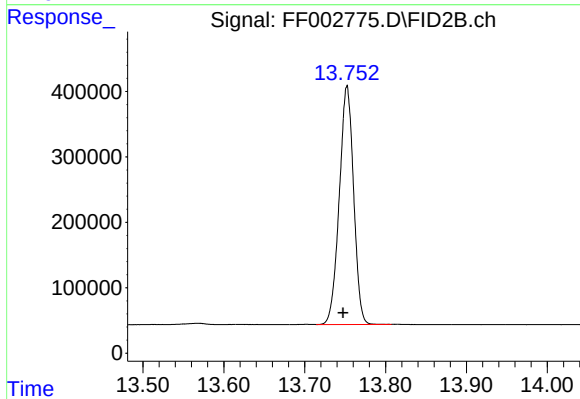
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: 0.004 min
Response: 4550878
Conc: 43.84 ug/ml



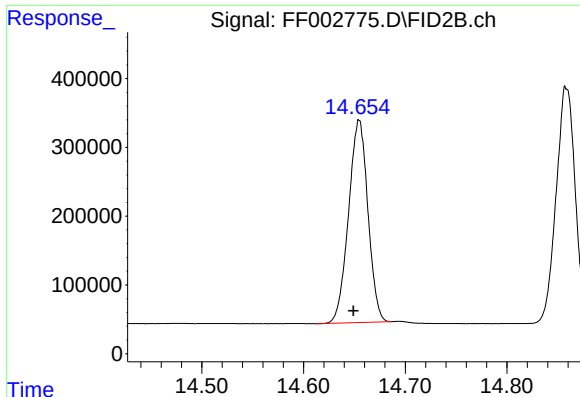
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: 0.003 min
Response: 4495977
Conc: 46.43 ug/ml



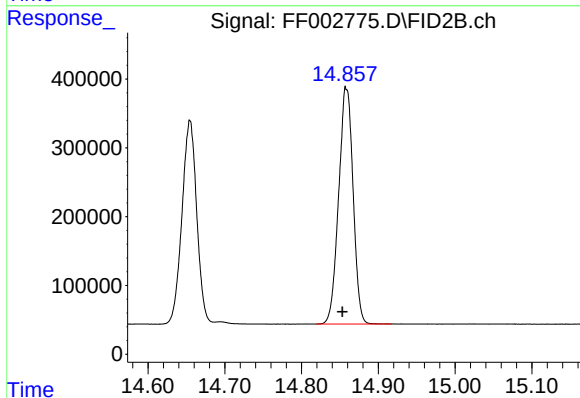
#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: 0.005 min
Response: 4480813
Conc: 48.94 ug/ml



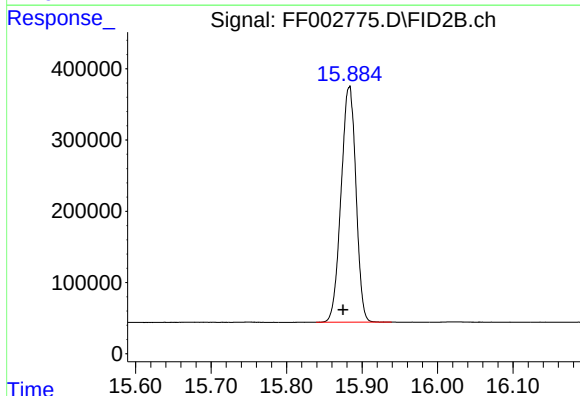
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: 0.006 min
Response: 3893674
Conc: 49.84 ug/ml



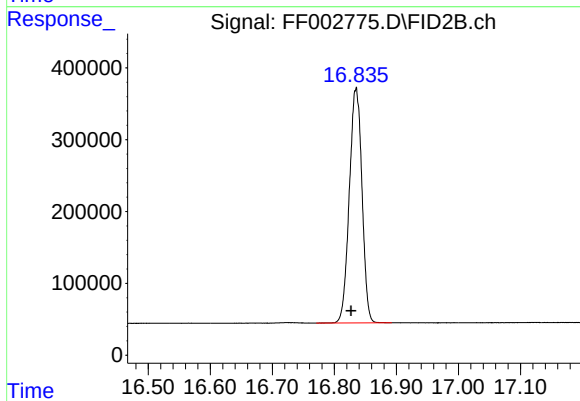
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: 0.005 min
Response: 4488537
Conc: 50.38 ug/ml



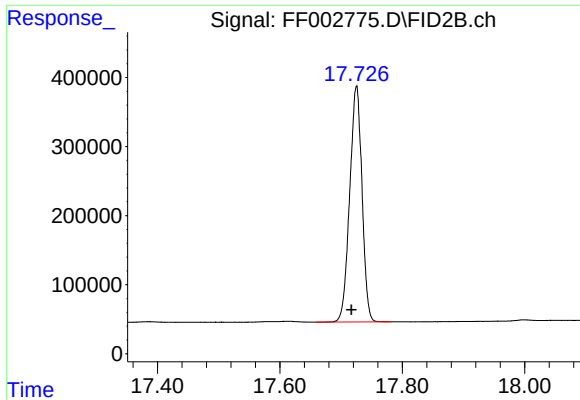
#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: 0.008 min
Response: 4535374
Conc: 49.97 ug/ml



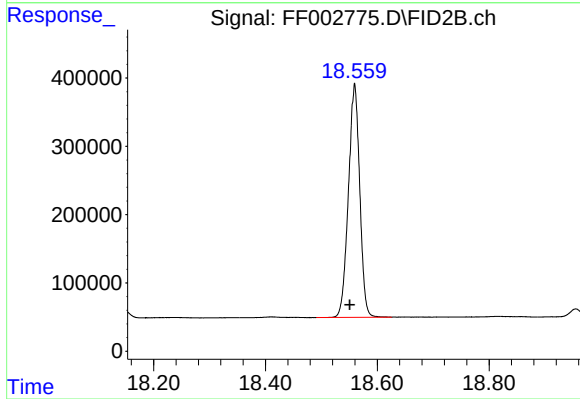
#12 N-OCTACOSANE

R.T.: 16.835 min
Delta R.T.: 0.008 min
Response: 4630444
Conc: 48.55 ug/ml



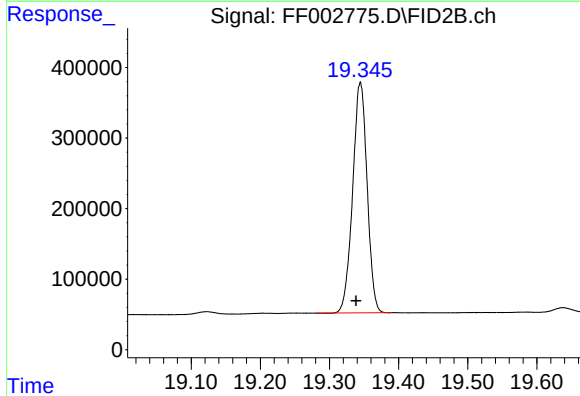
#13 N-TRIACONTANE

R.T.: 17.725 min
Delta R.T.: 0.008 min
Response: 4760718
Conc: 48.02 ug/ml



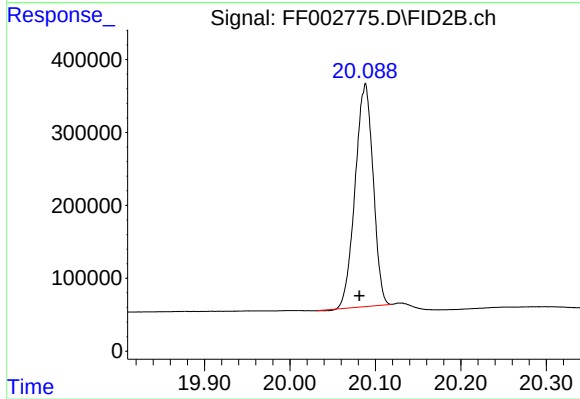
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: 0.009 min
Response: 4804127
Conc: 48.53 ug/ml



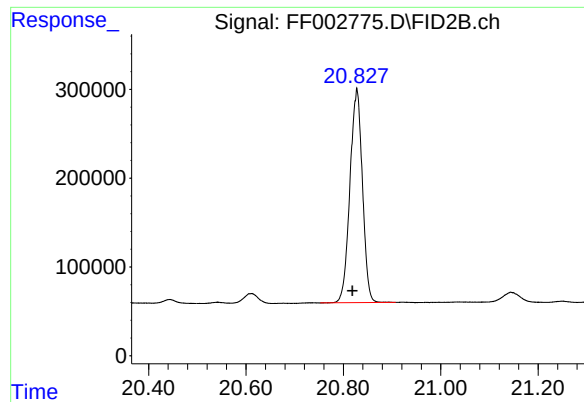
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: 0.006 min
Response: 4746502
Conc: 48.09 ug/ml



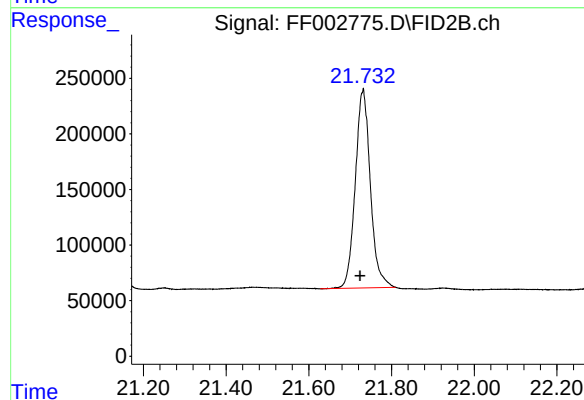
#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: 0.007 min
Response: 4453313
Conc: 46.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: 0.009 min
Response: 4277335
Conc: 48.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: 0.008 min
Response: 4521568
Conc: 51.62 ug/ml