

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032619\
 Data File : FF003993.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2019 19:52
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:02:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.576	6378635	45.814 ug/ml
Target Compounds			
1) N-OCTANE	2.216	7419432	48.328 ug/ml
2) N-DECANE	4.308	8486000	55.168 ug/ml
3) N-DODECANE	6.329	8502388	54.480 ug/ml
4) N-TETRADECANE	8.122	8399905	52.390 ug/ml
5) N-HEXADECANE	9.722	8217506	50.454 ug/ml
6) N-OCTADECANE	11.164	8004062	48.581 ug/ml
7) N-EICOSANE	12.476	7685278	46.978 ug/ml
8) N-DOCOSANE	13.676	7416171	45.952 ug/ml
10) N-TETRACOSANE	14.781	7206593	45.548 ug/ml
11) N-HEXACOSANE	15.804	7089901	45.936 ug/ml
12) N-OCTACOSANE	16.757	7201925	47.659 ug/ml
13) N-TRIACONTANE	17.646	7483216	50.872 ug/ml
14) N-DOTRIACONTANE	18.479	7503854	52.766 ug/ml
15) N-TETRATRIACONTANE	19.264	7445678	55.608 ug/ml
16) N-HEXATRIACONTANE	20.008	7572225	58.033 ug/ml
17) N-OCTATRIACONTANE	20.736	6691420	57.953 ug/ml
18) N-TETRACONTANE	21.613	6850451	55.065 ug/ml

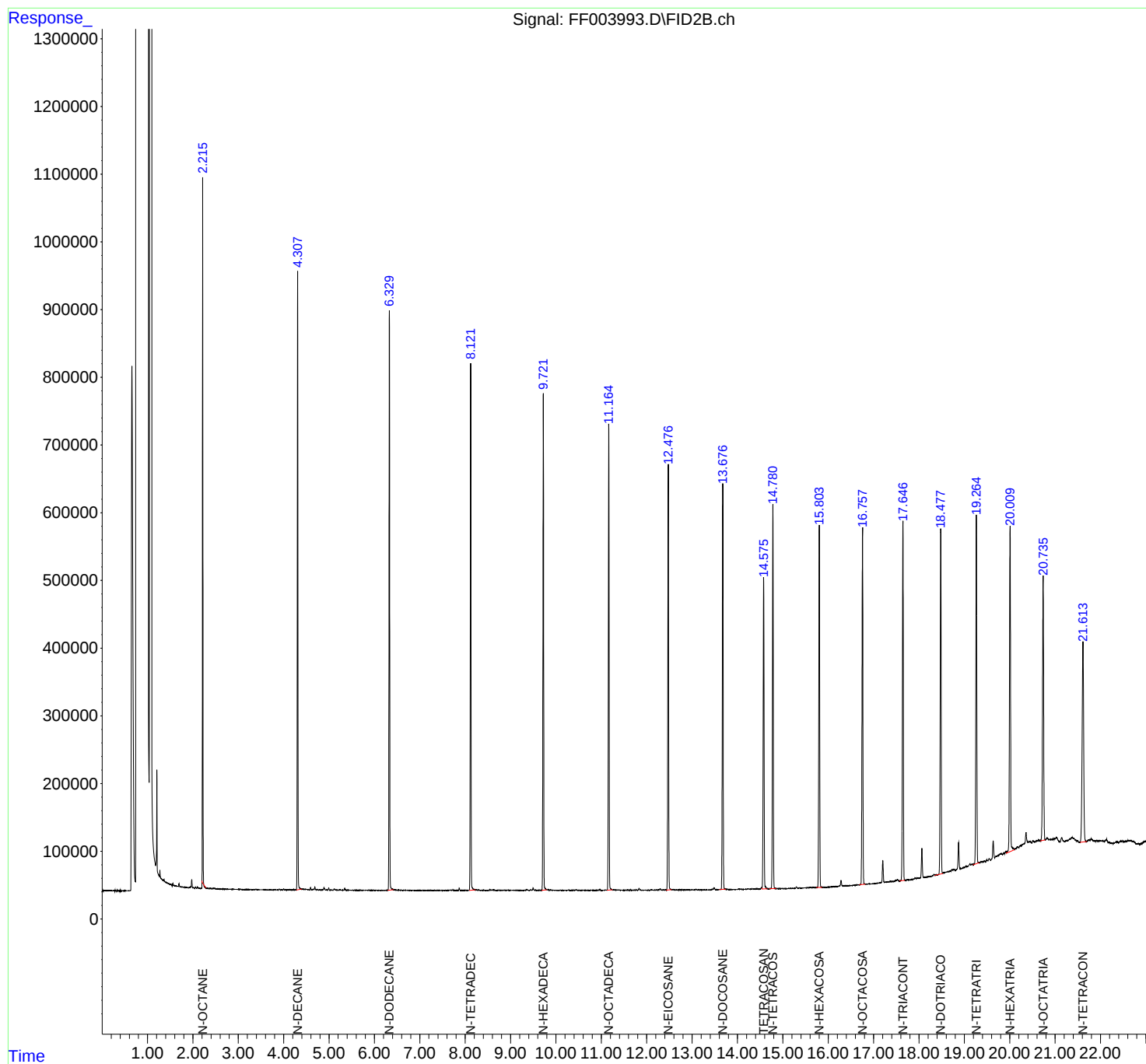
(f)=RT Delta > 1/2 Window

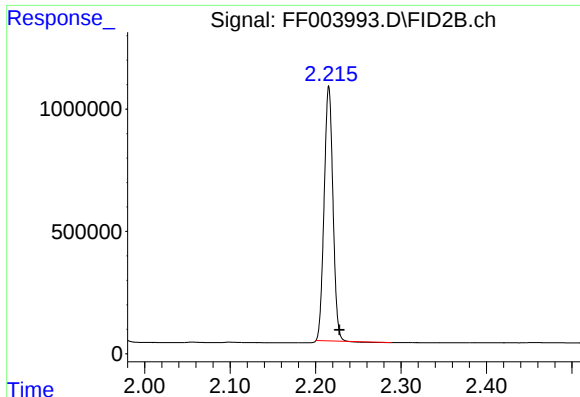
(m)=manual int.

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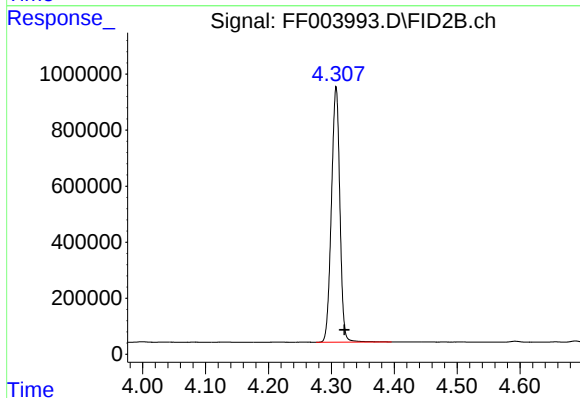
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





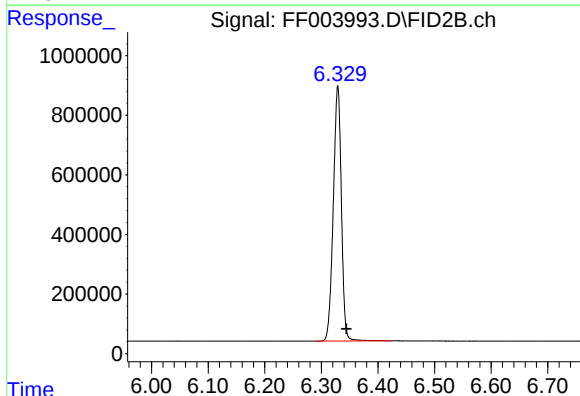
#1 N-OCTANE

R.T.: 2.216 min
Delta R.T.: -0.012 min
Response: 7419432
Conc: 48.33 ug/ml



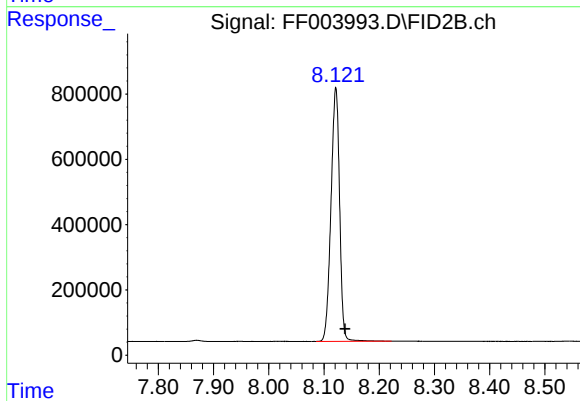
#2 N-DECANE

R.T.: 4.308 min
Delta R.T.: -0.013 min
Response: 8486000
Conc: 55.17 ug/ml



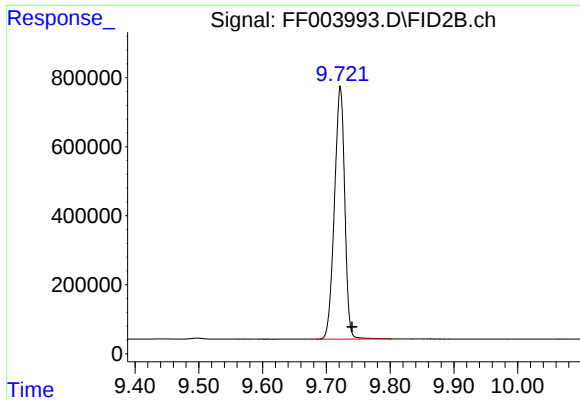
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: -0.015 min
Response: 8502388
Conc: 54.48 ug/ml



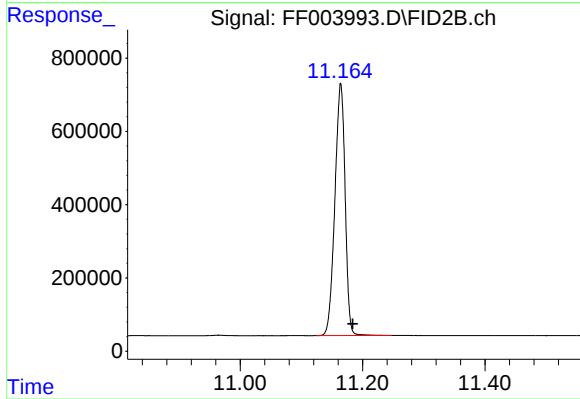
#4 N-TETRADECANE

R.T.: 8.122 min
Delta R.T.: -0.017 min
Response: 8399905
Conc: 52.39 ug/ml



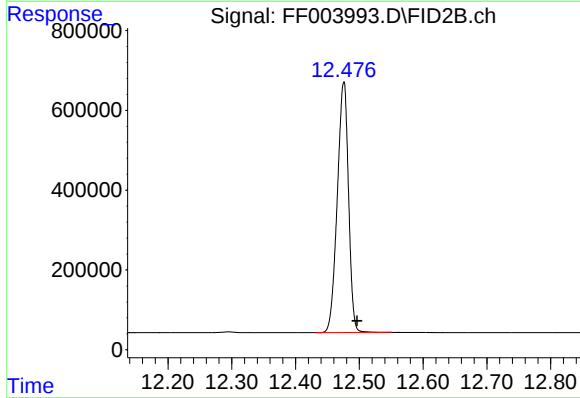
#5 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: -0.018 min
Response: 8217506
Conc: 50.45 ug/ml



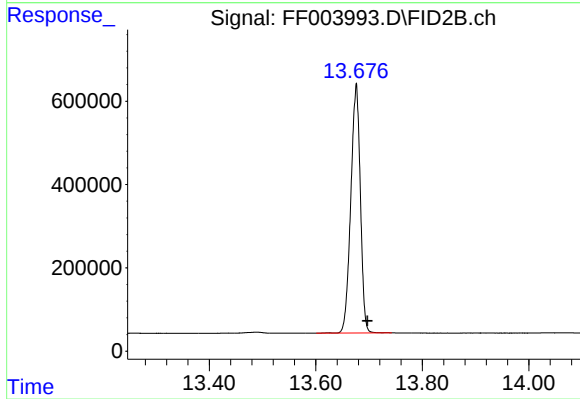
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.019 min
Response: 8004062
Conc: 48.58 ug/ml



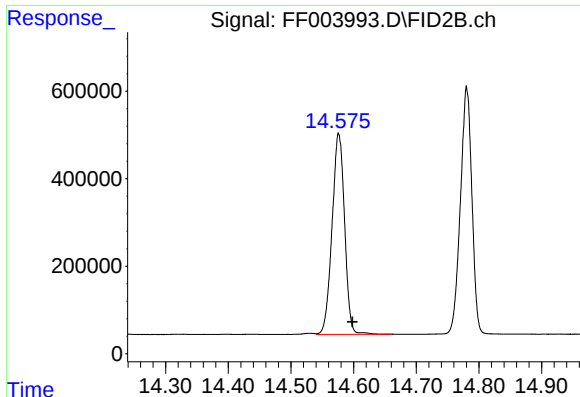
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: -0.021 min
Response: 7685278
Conc: 46.98 ug/ml



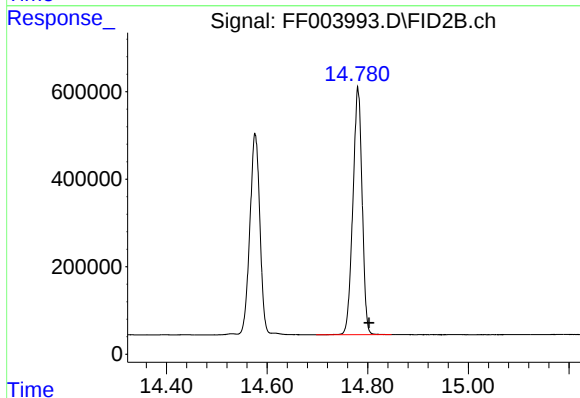
#8 N-DOCOSANE

R.T.: 13.676 min
Delta R.T.: -0.021 min
Response: 7416171
Conc: 45.95 ug/ml



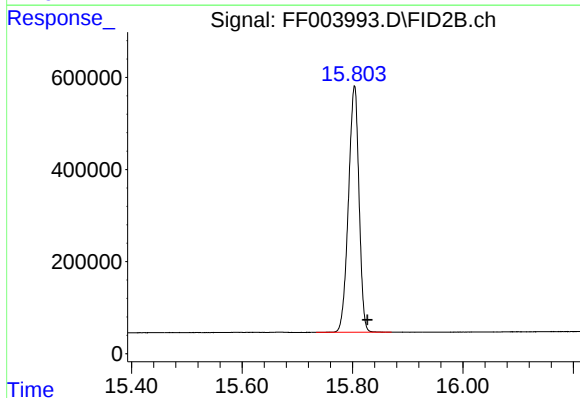
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.576 min
Delta R.T.: -0.022 min
Response: 6378635
Conc: 45.81 ug/ml



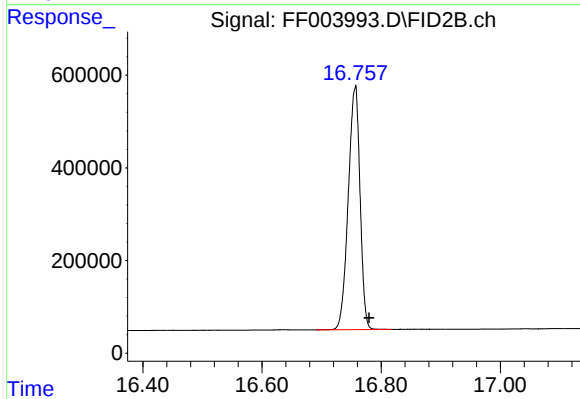
#10 N-TETRACOSANE

R.T.: 14.781 min
Delta R.T.: -0.022 min
Response: 7206593
Conc: 45.55 ug/ml



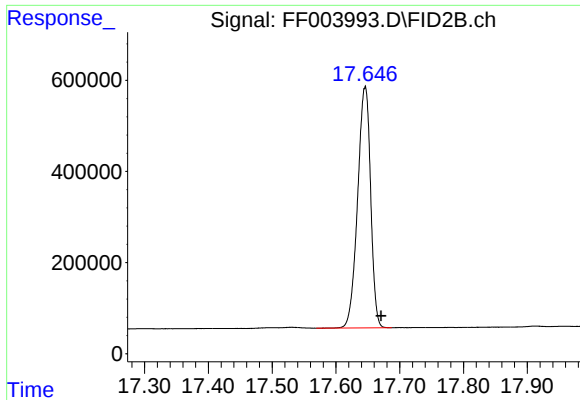
#11 N-HEXACOSANE

R.T.: 15.804 min
Delta R.T.: -0.023 min
Response: 7089901
Conc: 45.94 ug/ml



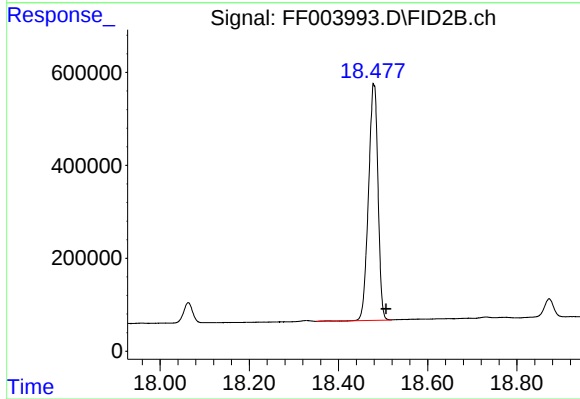
#12 N-OCTACOSANE

R.T.: 16.757 min
Delta R.T.: -0.023 min
Response: 7201925
Conc: 47.66 ug/ml



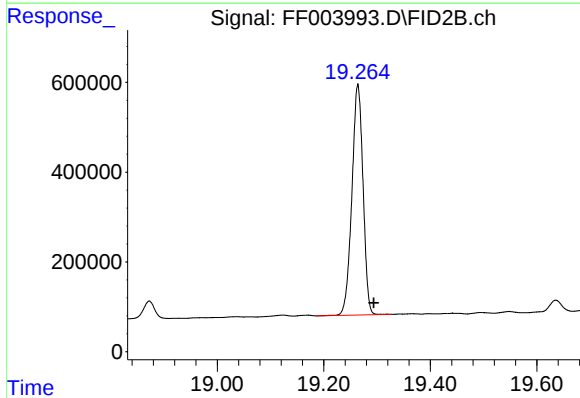
#13 N-TRIACONTANE

R.T.: 17.646 min
Delta R.T.: -0.025 min
Response: 7483216
Conc: 50.87 ug/ml



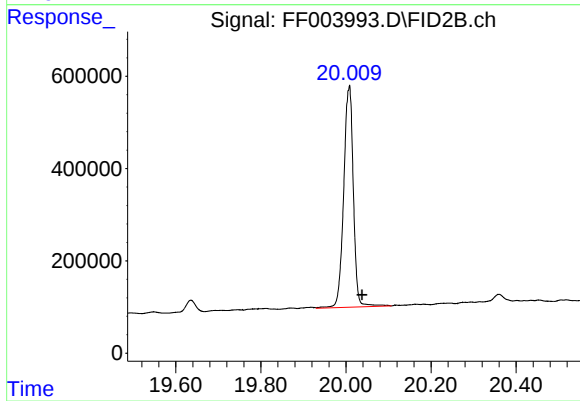
#14 N-DOTRIACONTANE

R.T.: 18.479 min
Delta R.T.: -0.027 min
Response: 7503854
Conc: 52.77 ug/ml



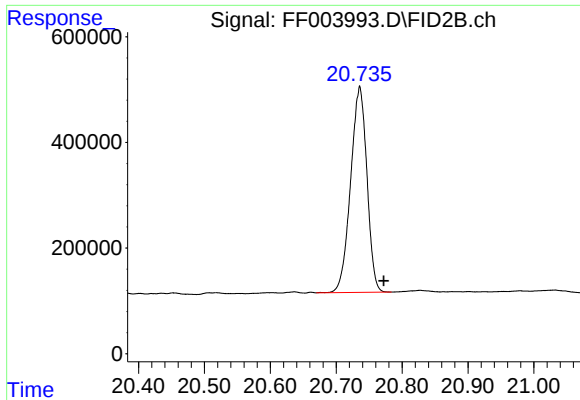
#15 N-TETRATRIACONTANE

R.T.: 19.264 min
Delta R.T.: -0.030 min
Response: 7445678
Conc: 55.61 ug/ml



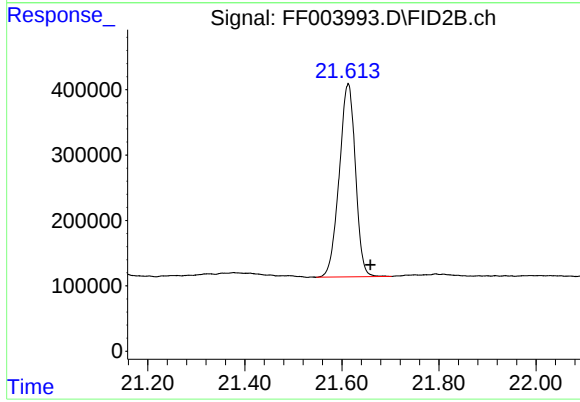
#16 N-HEXATRIACONTANE

R.T.: 20.008 min
Delta R.T.: -0.030 min
Response: 7572225
Conc: 58.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.736 min
Delta R.T.: -0.036 min
Response: 6691420
Conc: 57.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.613 min
Delta R.T.: -0.046 min
Response: 6850451
Conc: 55.06 ug/ml