

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030620\
 Data File : FF006508.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2020 15:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 22:56:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 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...	14.592	5951303	48.850 ug/ml
Target Compounds			
1) N-OCTANE	2.278	7400413	55.806 ug/ml
2) N-DECANE	4.364	7849905	58.780 ug/ml
3) N-DODECANE	6.378	7894038	57.759 ug/ml
4) N-TETRADECANE	8.168	7733908	56.226 ug/ml
5) N-HEXADECANE	9.763	7667514	54.650 ug/ml
6) N-OCTADECANE	11.199	7472022	53.124 ug/ml
7) N-EICOSANE	12.504	7243158	51.394 ug/ml
8) N-DOCOSANE	13.698	6993480	49.761 ug/ml
10) N-TETRACOSANE	14.796	6871313	49.175 ug/ml
11) N-HEXACOSANE	15.812	6478805	46.931 ug/ml
12) N-OCTACOSANE	16.757	6335983	45.911 ug/ml
13) N-TRIACONTANE	17.641	6206662	44.881 ug/ml
14) N-DOTRIACONTANE	18.469	5696044	43.295 ug/ml
15) N-TETRATRIACONTANE	19.249	4640404	41.320 ug/ml
16) N-HEXATRIACONTANE	19.985	3318019	34.284 ug/ml
17) N-OCTATRIACONTANE	20.699	2110923	29.894 ug/ml
18) N-TETRACONTANE	21.570	1372725	19.447 ug/ml

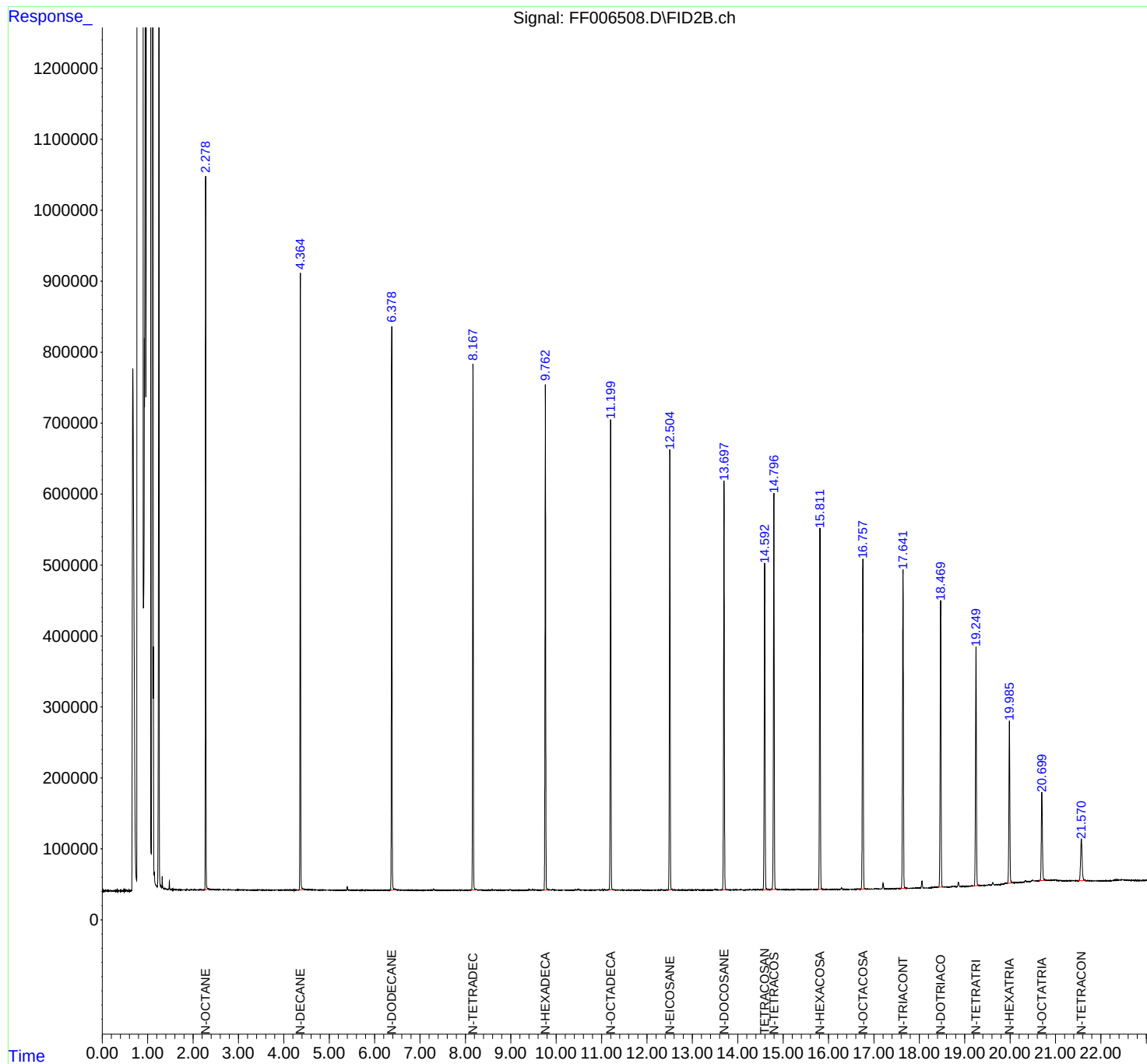
(f)=RT Delta > 1/2 Window

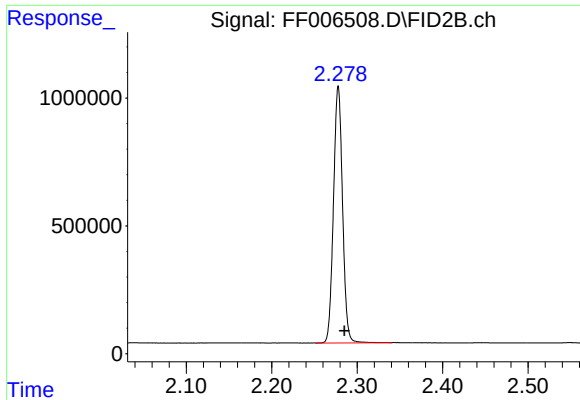
(m)=manual int.

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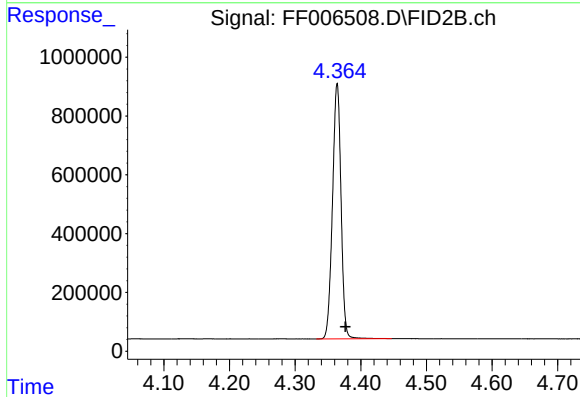
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





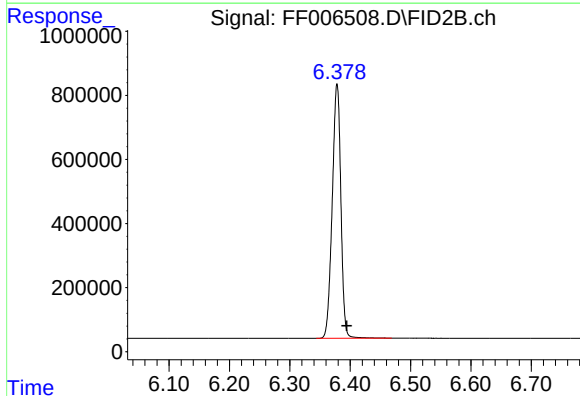
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: -0.007 min
Response: 7400413
Conc: 55.81 ug/ml



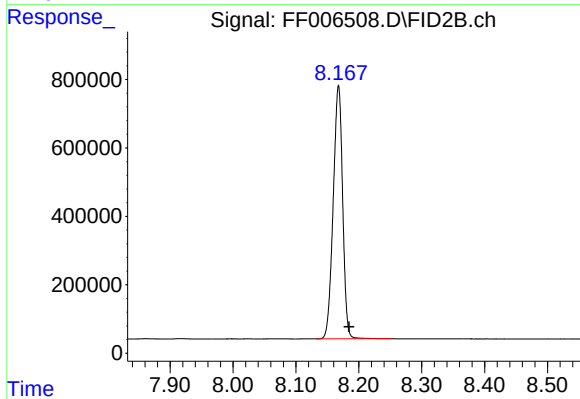
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.013 min
Response: 7849905
Conc: 58.78 ug/ml



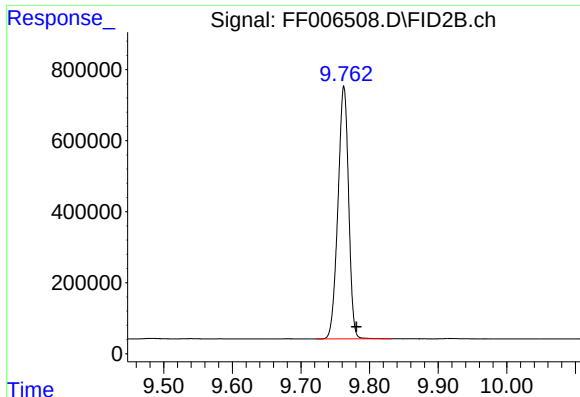
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: -0.016 min
Response: 7894038
Conc: 57.76 ug/ml



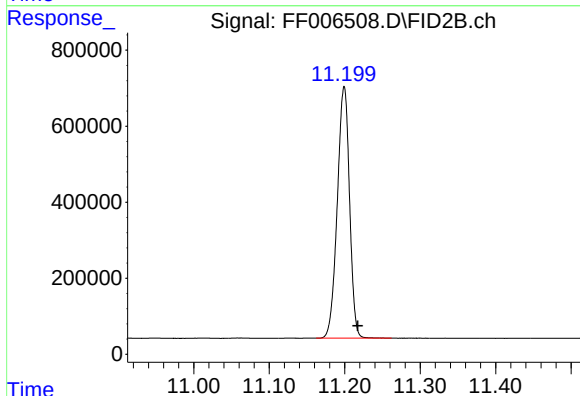
#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: -0.017 min
Response: 7733908
Conc: 56.23 ug/ml



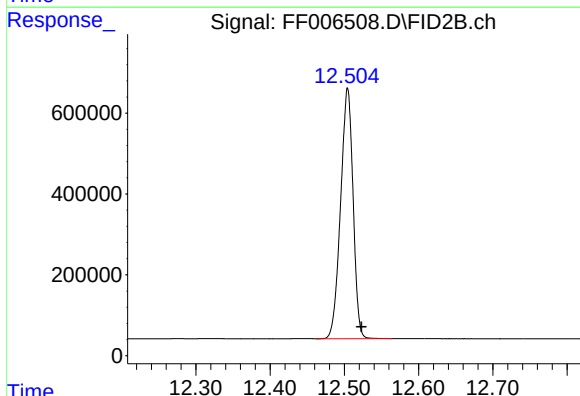
#5 N-HEXADECANE

R.T.: 9.763 min
Delta R.T.: -0.018 min
Response: 7667514
Conc: 54.65 ug/ml



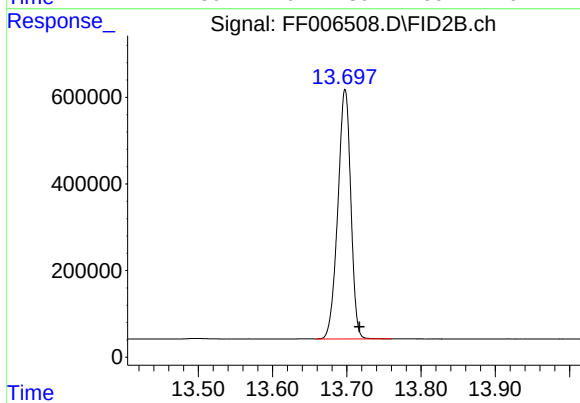
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: -0.018 min
Response: 7472022
Conc: 53.12 ug/ml



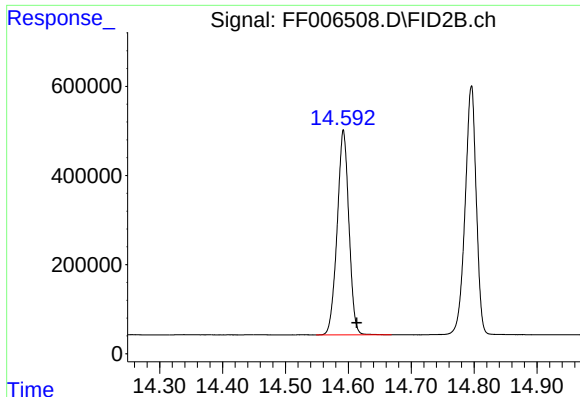
#7 N-EICOSANE

R.T.: 12.504 min
Delta R.T.: -0.019 min
Response: 7243158
Conc: 51.39 ug/ml



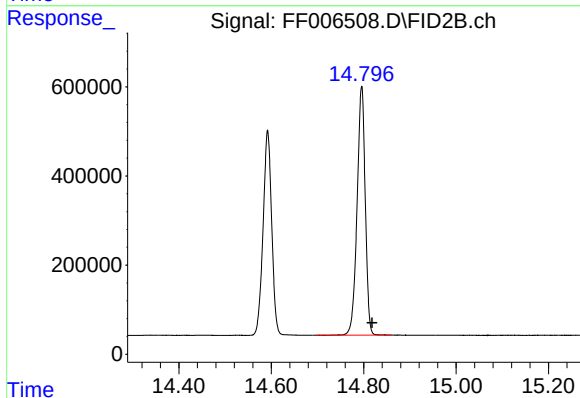
#8 N-DOCOSANE

R.T.: 13.698 min
Delta R.T.: -0.019 min
Response: 6993480
Conc: 49.76 ug/ml



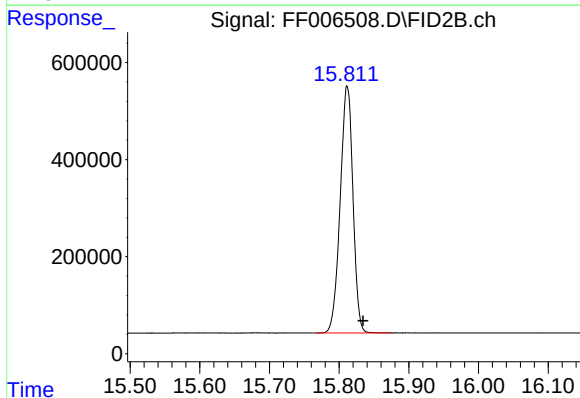
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.592 min
Delta R.T.: -0.021 min
Response: 5951303
Conc: 48.85 ug/ml



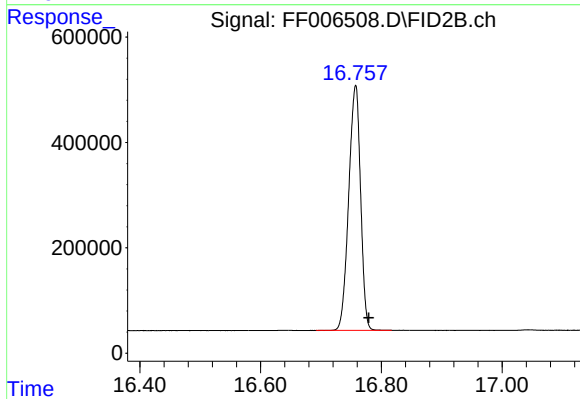
#10 N-TETRACOSANE

R.T.: 14.796 min
Delta R.T.: -0.022 min
Response: 6871313
Conc: 49.17 ug/ml



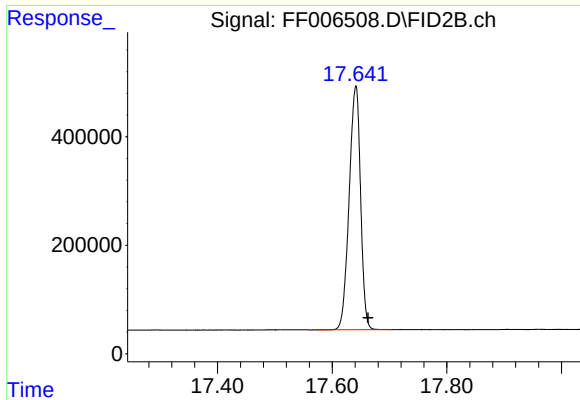
#11 N-HEXACOSANE

R.T.: 15.812 min
Delta R.T.: -0.023 min
Response: 6478805
Conc: 46.93 ug/ml



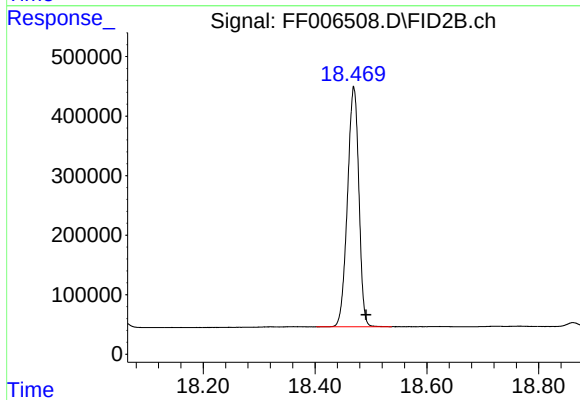
#12 N-OCTACOSANE

R.T.: 16.757 min
Delta R.T.: -0.021 min
Response: 6335983
Conc: 45.91 ug/ml



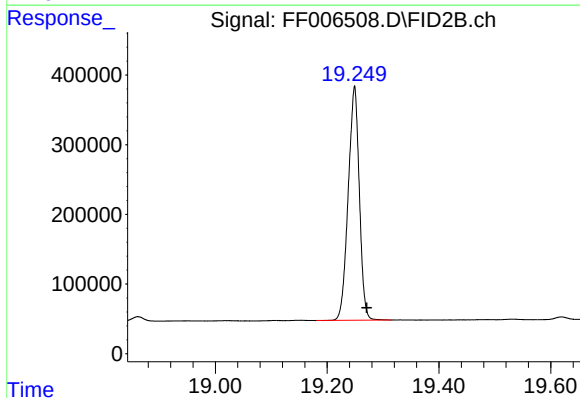
#13 N-TRIACONTANE

R.T.: 17.641 min
Delta R.T.: -0.021 min
Response: 6206662
Conc: 44.88 ug/ml



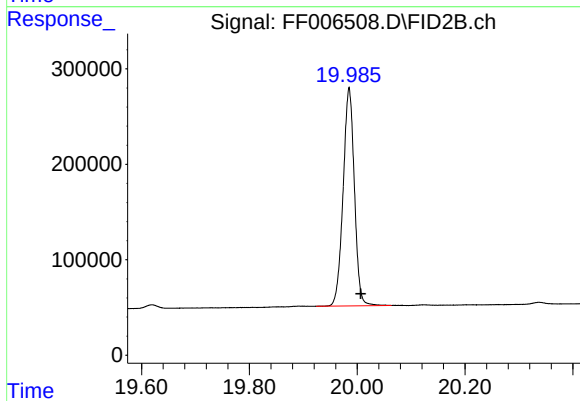
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: -0.022 min
Response: 5696044
Conc: 43.30 ug/ml



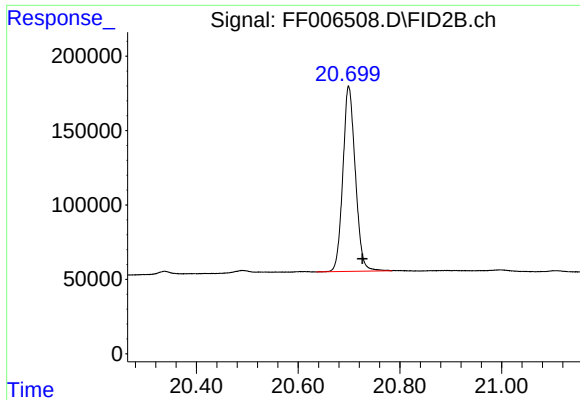
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: -0.022 min
Response: 4640404
Conc: 41.32 ug/ml



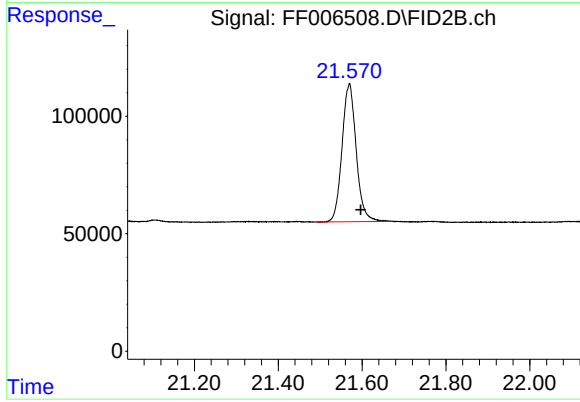
#16 N-HEXATRIACONTANE

R.T.: 19.985 min
Delta R.T.: -0.021 min
Response: 3318019
Conc: 34.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.699 min
Delta R.T.: -0.027 min
Response: 2110923
Conc: 29.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.570 min
Delta R.T.: -0.027 min
Response: 1372725
Conc: 19.45 ug/ml