

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042319\
 Data File : FF004328.D
 Signal(s) : FID2B.ch
 Acq On : 23 Apr 2019 20:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 00:59:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.523	6684344	51.418 ug/ml
Target Compounds			
1) N-OCTANE	2.192	6183655	44.160 ug/ml
2) N-DECANE	4.276	8032060	59.351 ug/ml
3) N-DODECANE	6.293	8257366	58.856 ug/ml
4) N-TETRADECANE	8.082	8346412	58.699 ug/ml
5) N-HEXADECANE	9.679	8342134	56.364 ug/ml
6) N-OCTADECANE	11.118	8256317	54.824 ug/ml
7) N-EICOSANE	12.427	8022592	53.384 ug/ml
8) N-DOCOSANE	13.624	7785756	52.016 ug/ml
10) N-TETRACOSANE	14.726	7555638	51.295 ug/ml
11) N-HEXACOSANE	15.747	7408845	51.035 ug/ml
12) N-OCTACOSANE	16.698	7400434	51.467 ug/ml
13) N-TRIACONTANE	17.587	7491639	52.456 ug/ml
14) N-DOTRIACONTANE	18.423	7359599	52.134 ug/ml
15) N-TETRATRIACONTANE	19.211	7317190	54.866 ug/ml
16) N-HEXATRIACONTANE	19.954	7107917	56.019 ug/ml
17) N-OCTATRIACONTANE	20.676	6664534	58.546 ug/ml
18) N-TETRACONTANE	21.534	6747675	55.630 ug/ml

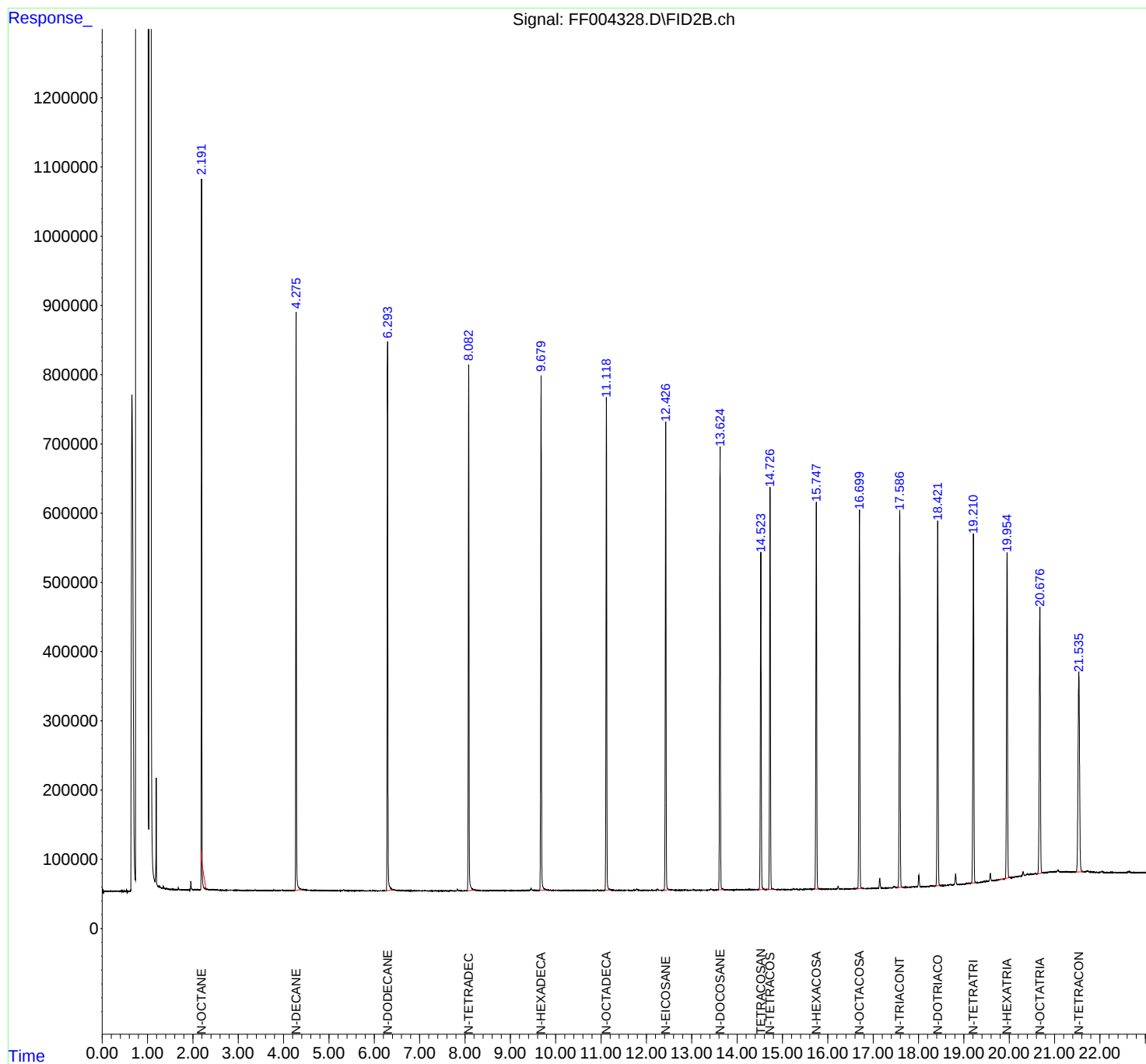
(f)=RT Delta > 1/2 Window

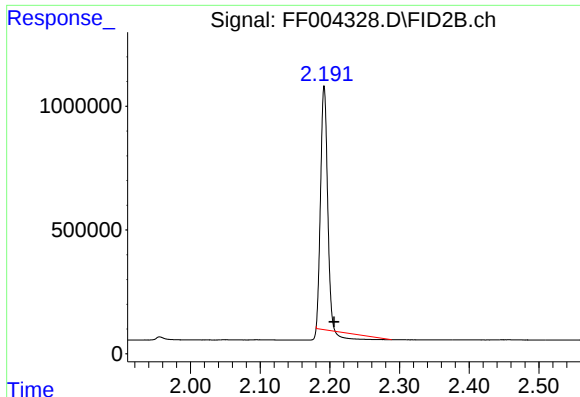
(m)=manual int.

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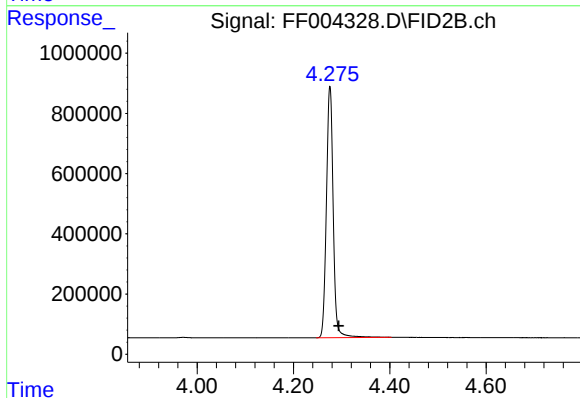
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





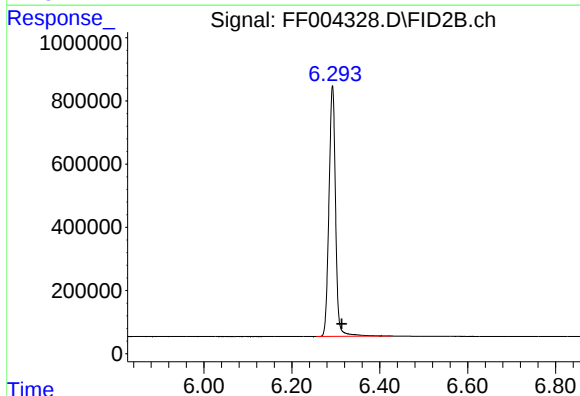
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: -0.014 min
Response: 6183655
Conc: 44.16 ug/ml



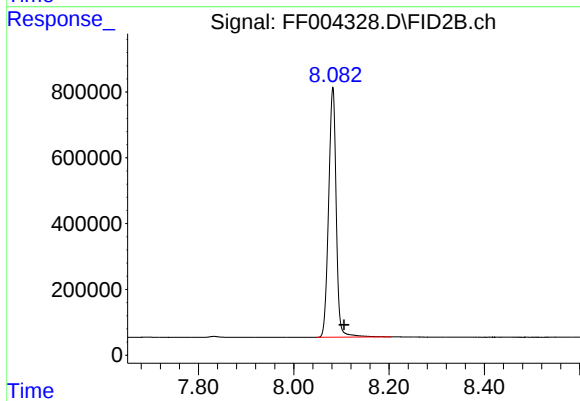
#2 N-DECANE

R.T.: 4.276 min
Delta R.T.: -0.018 min
Response: 8032060
Conc: 59.35 ug/ml



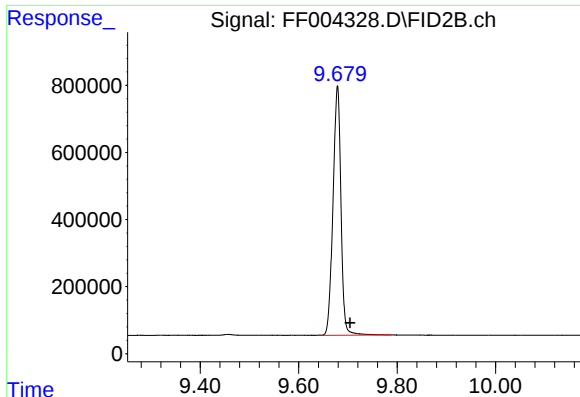
#3 N-DODECANE

R.T.: 6.293 min
Delta R.T.: -0.021 min
Response: 8257366
Conc: 58.86 ug/ml



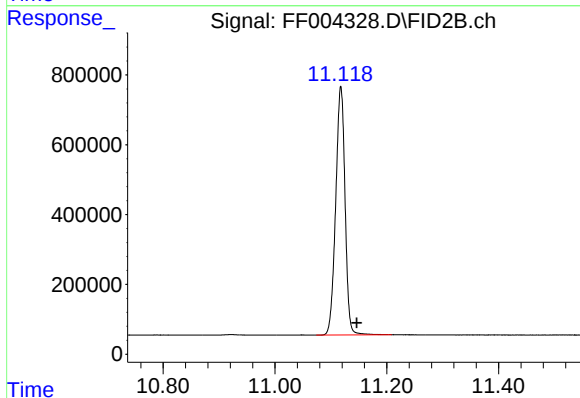
#4 N-TETRADECANE

R.T.: 8.082 min
Delta R.T.: -0.023 min
Response: 8346412
Conc: 58.70 ug/ml



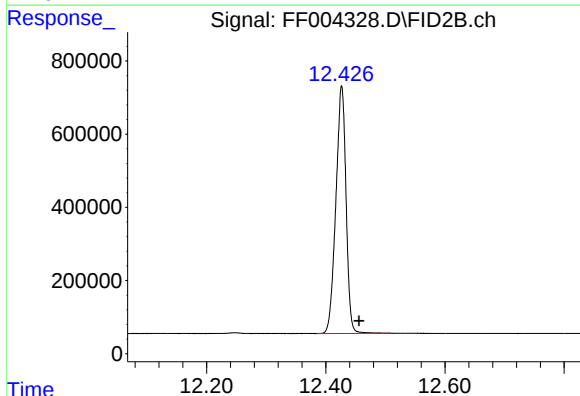
#5 N-HEXADECANE

R.T.: 9.679 min
Delta R.T.: -0.025 min
Response: 8342134
Conc: 56.36 ug/ml



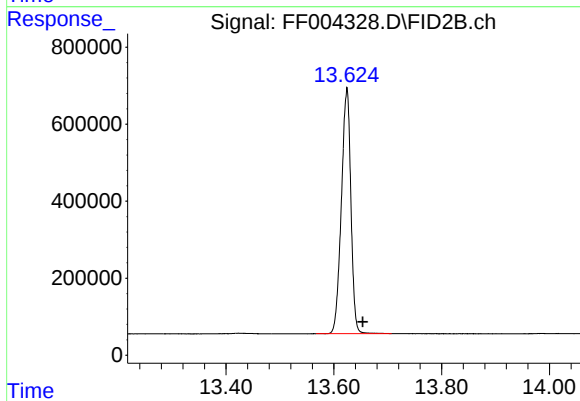
#6 N-OCTADECANE

R.T.: 11.118 min
Delta R.T.: -0.028 min
Response: 8256317
Conc: 54.82 ug/ml



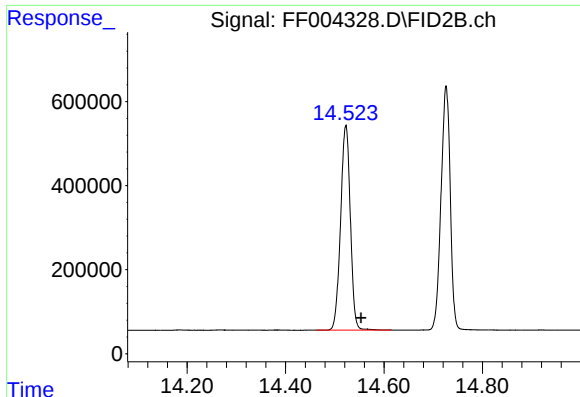
#7 N-EICOSANE

R.T.: 12.427 min
Delta R.T.: -0.029 min
Response: 8022592
Conc: 53.38 ug/ml



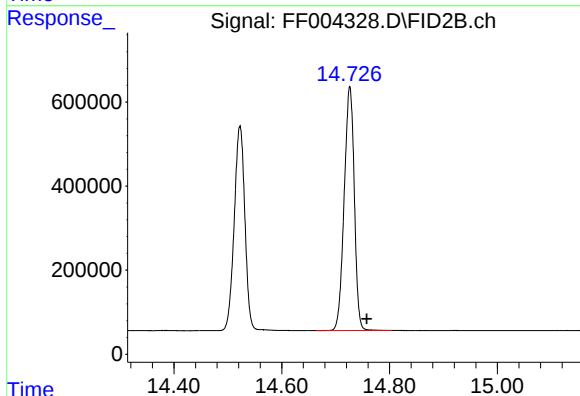
#8 N-DOCOSANE

R.T.: 13.624 min
Delta R.T.: -0.029 min
Response: 7785756
Conc: 52.02 ug/ml



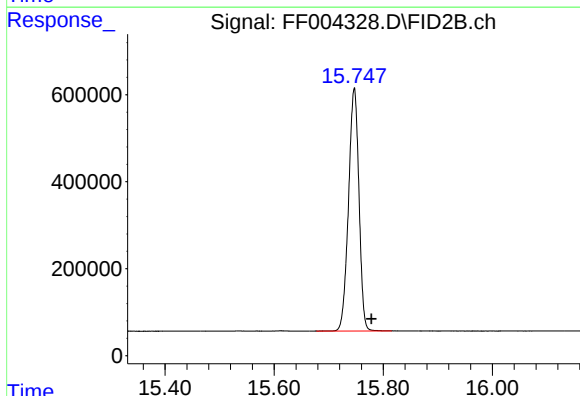
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.523 min
Delta R.T.: -0.031 min
Response: 6684344
Conc: 51.42 ug/ml



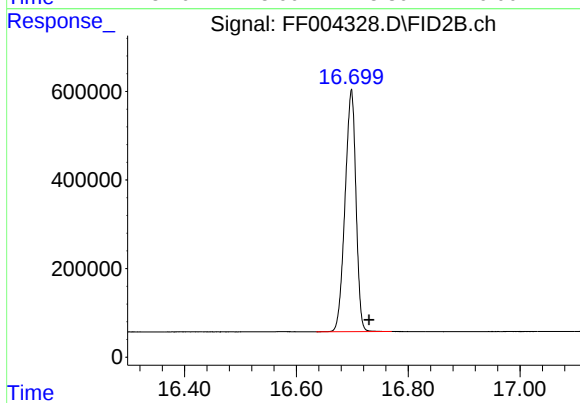
#10 N-TETRACOSANE

R.T.: 14.726 min
Delta R.T.: -0.032 min
Response: 7555638
Conc: 51.29 ug/ml



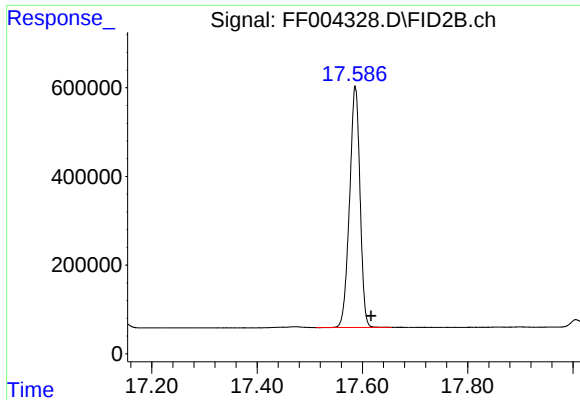
#11 N-HEXACOSANE

R.T.: 15.747 min
Delta R.T.: -0.031 min
Response: 7408845
Conc: 51.04 ug/ml



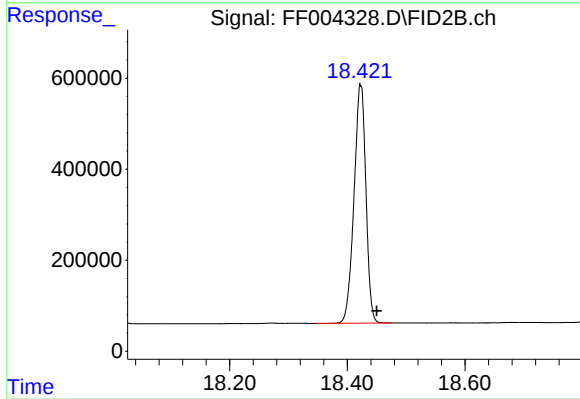
#12 N-OCTACOSANE

R.T.: 16.698 min
Delta R.T.: -0.032 min
Response: 7400434
Conc: 51.47 ug/ml



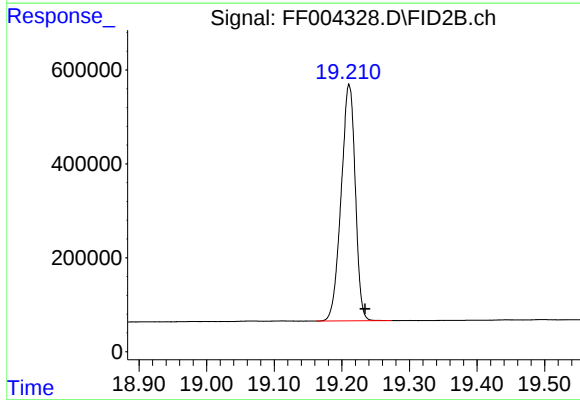
#13 N-TRIACONTANE

R.T.: 17.587 min
Delta R.T.: -0.030 min
Response: 7491639
Conc: 52.46 ug/ml



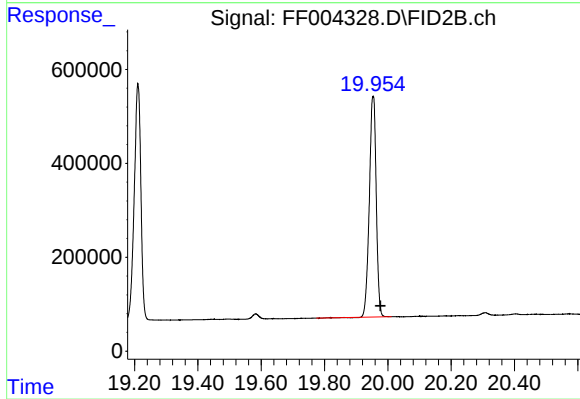
#14 N-DOTRIACONTANE

R.T.: 18.423 min
Delta R.T.: -0.027 min
Response: 7359599
Conc: 52.13 ug/ml



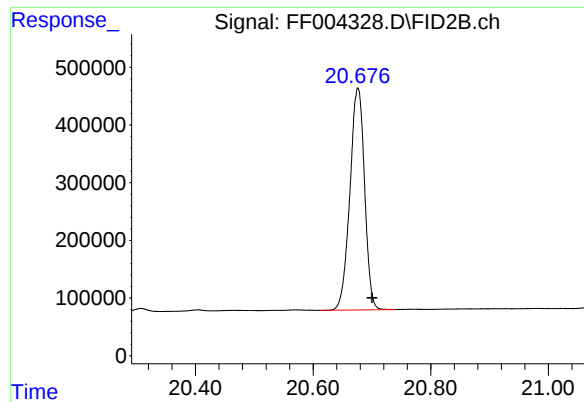
#15 N-TETRATRIACONTANE

R.T.: 19.211 min
Delta R.T.: -0.024 min
Response: 7317190
Conc: 54.87 ug/ml



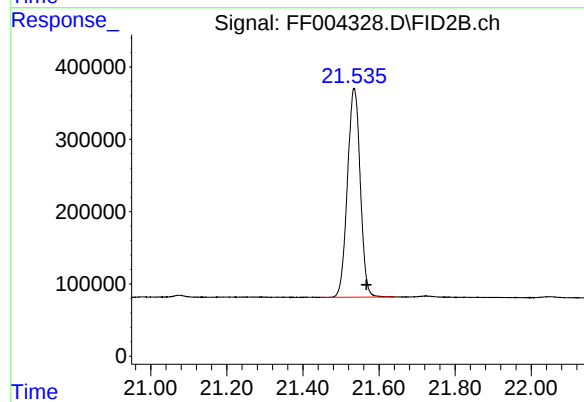
#16 N-HEXATRIACONTANE

R.T.: 19.954 min
Delta R.T.: -0.023 min
Response: 7107917
Conc: 56.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.676 min
Delta R.T.: -0.024 min
Response: 6664534
Conc: 58.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.534 min
Delta R.T.: -0.033 min
Response: 6747675
Conc: 55.63 ug/ml