

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043019\
 Data File : FF004390.D
 Signal(s) : FID2B.ch
 Acq On : 30 Apr 2019 12:20
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 01 02:06:49 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...	14.525	6456141	49.663 ug/ml
Target Compounds			
1) N-OCTANE	2.190	3456909	24.687 ug/ml
2) N-DECANE	4.275	7746982	57.244 ug/ml
3) N-DODECANE	6.293	7925817	56.492 ug/ml
4) N-TETRADECANE	8.081	7970613	56.056 ug/ml
5) N-HEXADECANE	9.678	7969125	53.844 ug/ml
6) N-OCTADECANE	11.119	7885302	52.360 ug/ml
7) N-EICOSANE	12.427	7680993	51.111 ug/ml
8) N-DOCOSANE	13.625	7447037	49.753 ug/ml
10) N-TETRACOSANE	14.729	7277177	49.404 ug/ml
11) N-HEXACOSANE	15.750	7176258	49.433 ug/ml
12) N-OCTACOSANE	16.701	7223382	50.236 ug/ml
13) N-TRIACONTANE	17.591	7372688	51.623 ug/ml
14) N-DOTRIACONTANE	18.427	7286311	51.615 ug/ml
15) N-TETRATRIACONTANE	19.216	7246761	54.338 ug/ml
16) N-HEXATRIACONTANE	19.961	7156379	56.401 ug/ml
17) N-OCTATRIACONTANE	20.684	6644078	58.367 ug/ml
18) N-TETRACONTANE	21.546	6812575	56.165 ug/ml

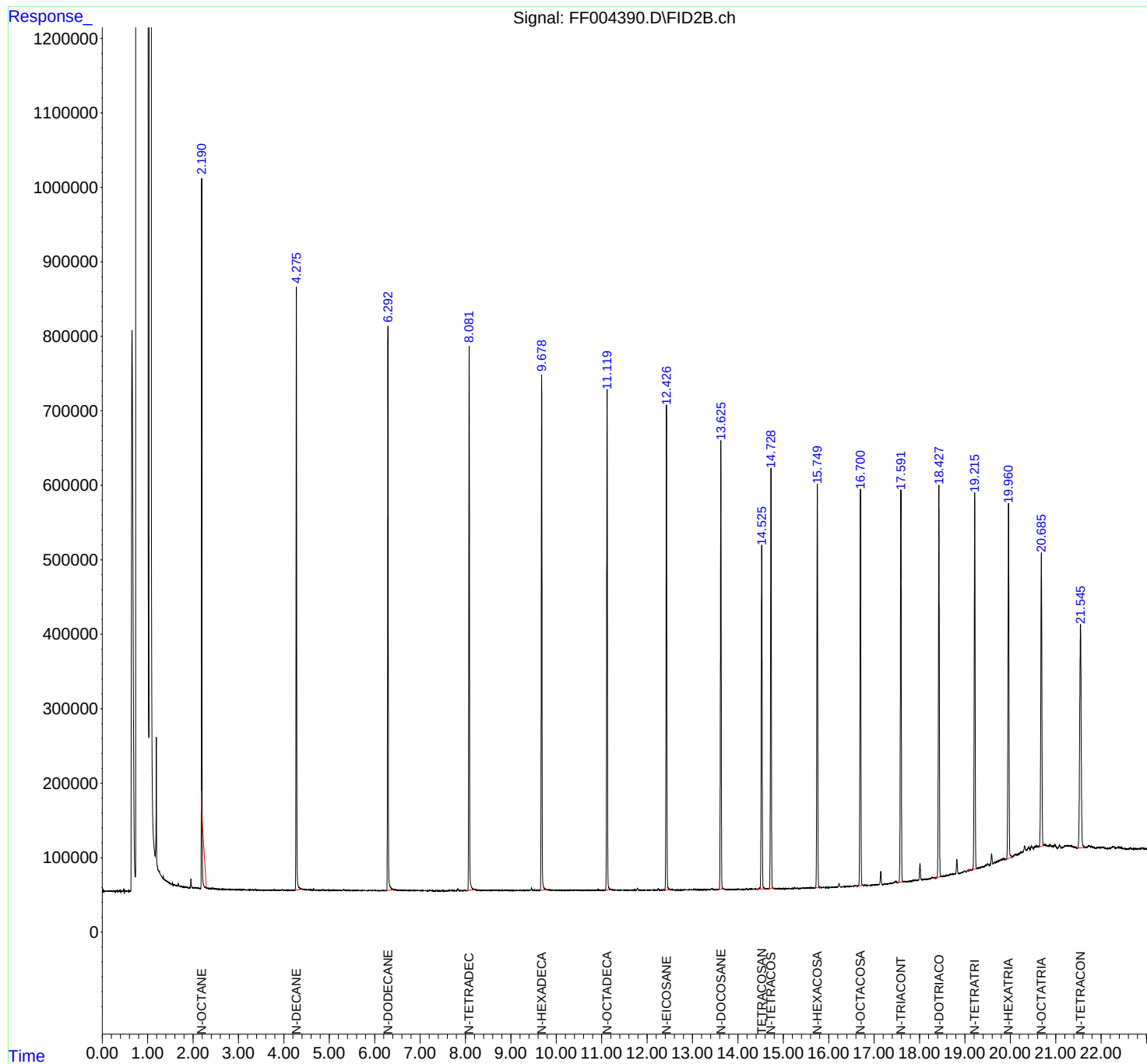
(f)=RT Delta > 1/2 Window

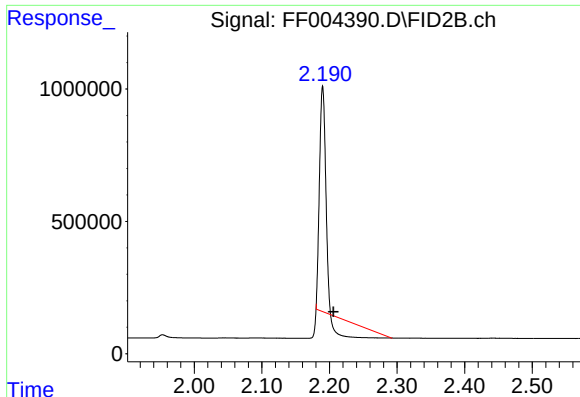
(m)=manual int.

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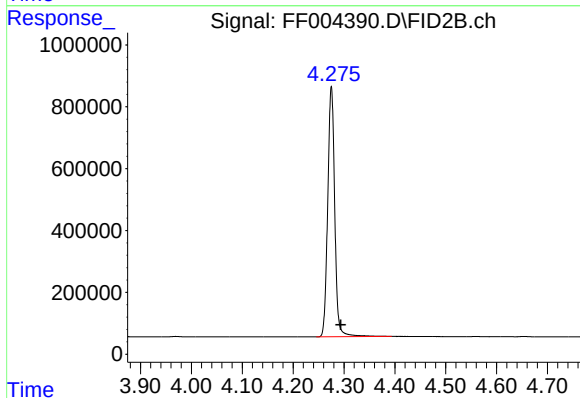
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Signal Info : 20mx0.18mmx0.18um





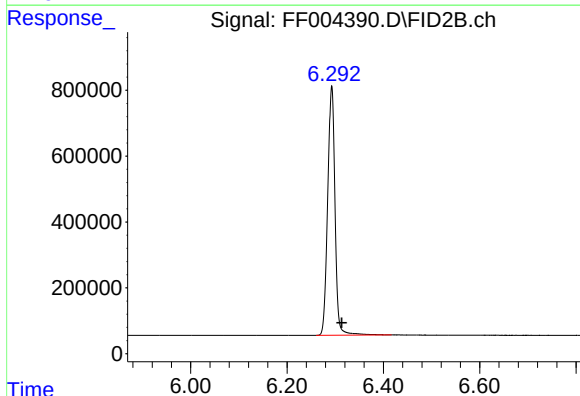
#1 N-OCTANE

R.T.: 2.190 min
Delta R.T.: -0.016 min
Response: 3456909
Conc: 24.69 ug/ml



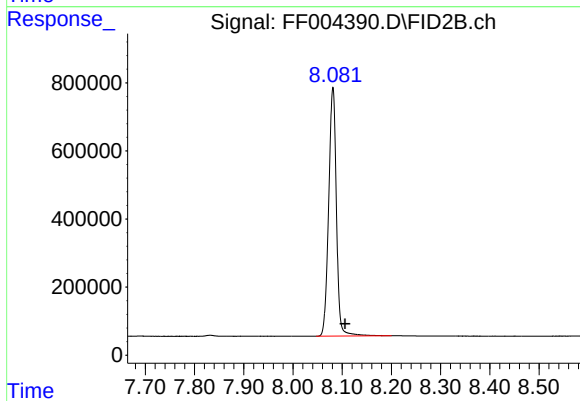
#2 N-DECANE

R.T.: 4.275 min
Delta R.T.: -0.019 min
Response: 7746982
Conc: 57.24 ug/ml



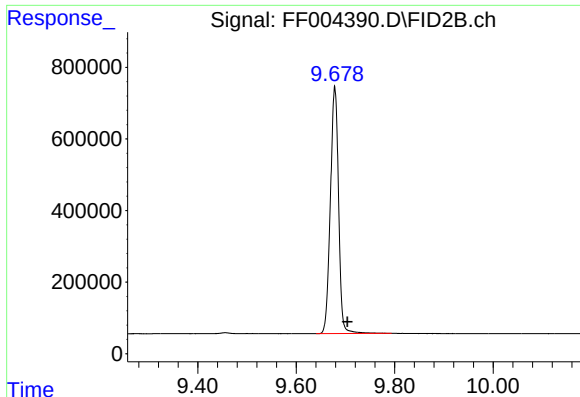
#3 N-DODECANE

R.T.: 6.293 min
Delta R.T.: -0.021 min
Response: 7925817
Conc: 56.49 ug/ml



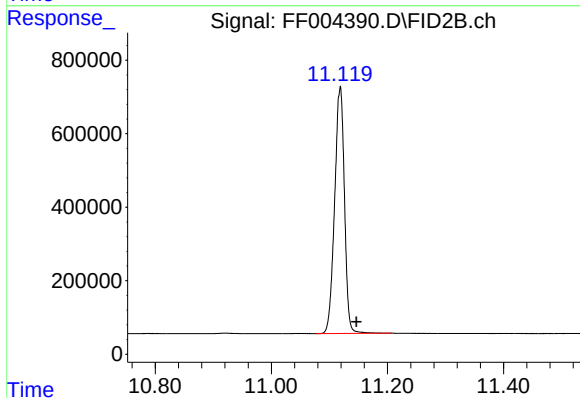
#4 N-TETRADECANE

R.T.: 8.081 min
Delta R.T.: -0.024 min
Response: 7970613
Conc: 56.06 ug/ml



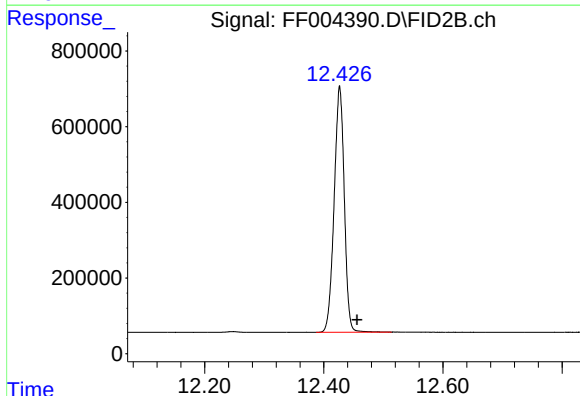
#5 N-HEXADECANE

R.T.: 9.678 min
Delta R.T.: -0.026 min
Response: 7969125
Conc: 53.84 ug/ml



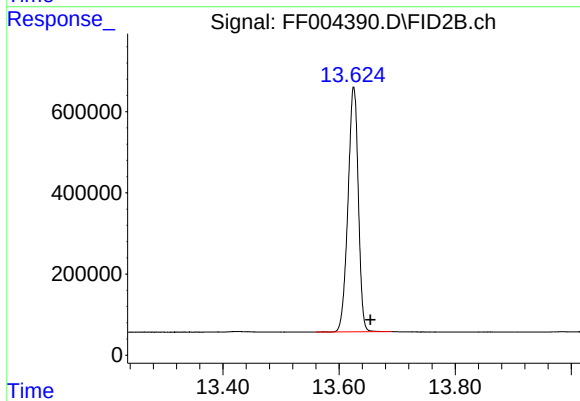
#6 N-OCTADECANE

R.T.: 11.119 min
Delta R.T.: -0.028 min
Response: 7885302
Conc: 52.36 ug/ml



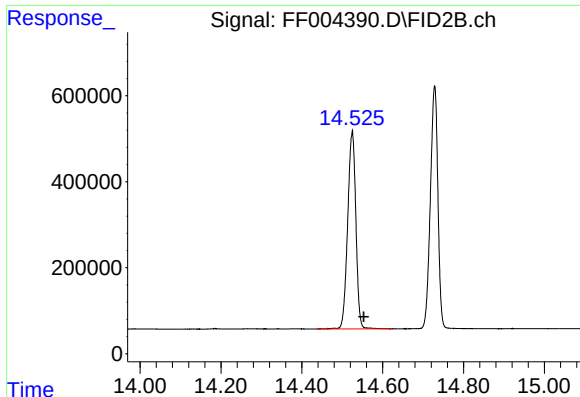
#7 N-EICOSANE

R.T.: 12.427 min
Delta R.T.: -0.029 min
Response: 7680993
Conc: 51.11 ug/ml



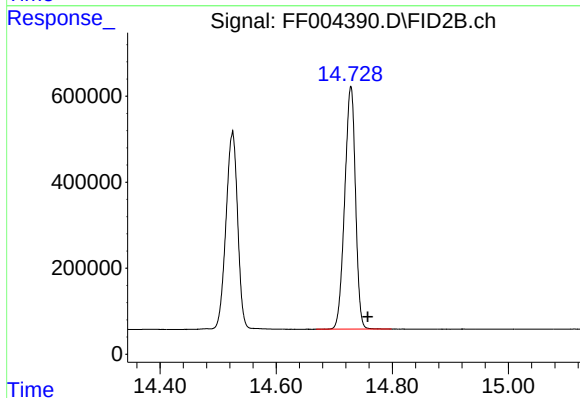
#8 N-DOCOSANE

R.T.: 13.625 min
Delta R.T.: -0.029 min
Response: 7447037
Conc: 49.75 ug/ml



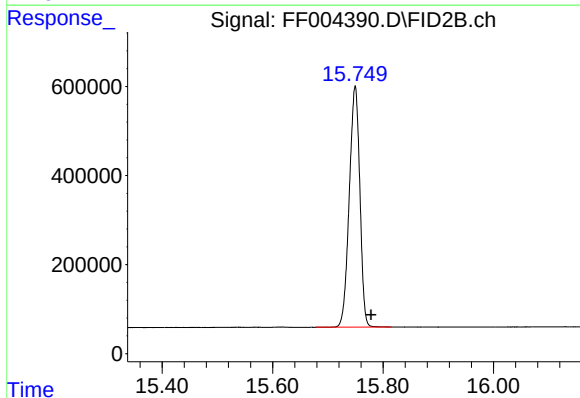
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.525 min
Delta R.T.: -0.029 min
Response: 6456141
Conc: 49.66 ug/ml



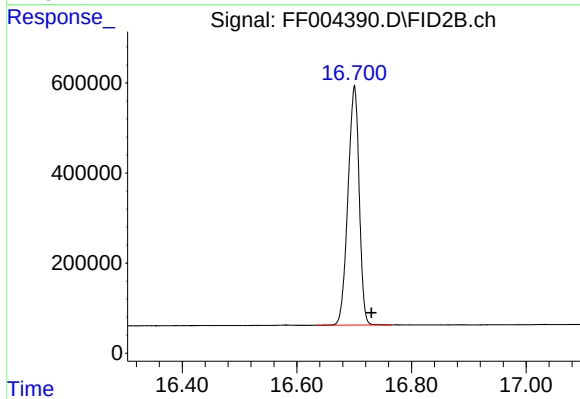
#10 N-TETRACOSANE

R.T.: 14.729 min
Delta R.T.: -0.029 min
Response: 7277177
Conc: 49.40 ug/ml



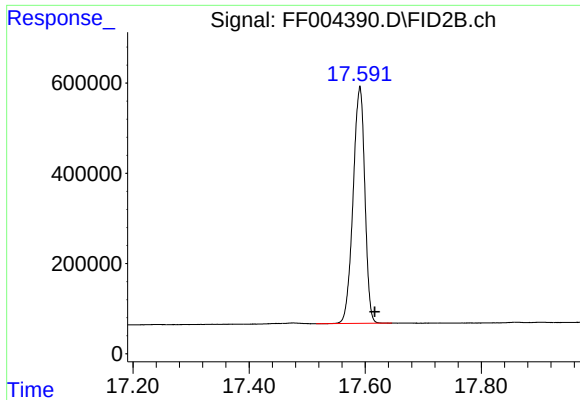
#11 N-HEXACOSANE

R.T.: 15.750 min
Delta R.T.: -0.029 min
Response: 7176258
Conc: 49.43 ug/ml



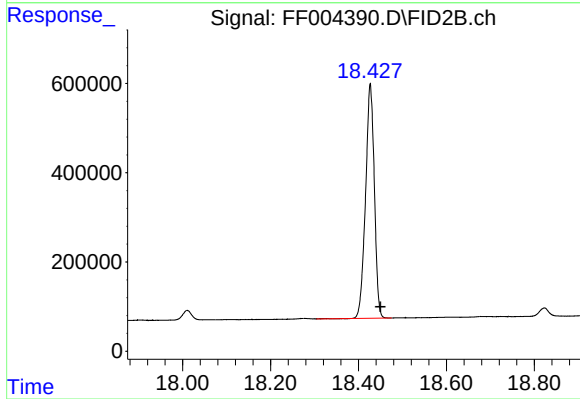
#12 N-OCTACOSANE

R.T.: 16.701 min
Delta R.T.: -0.030 min
Response: 7223382
Conc: 50.24 ug/ml



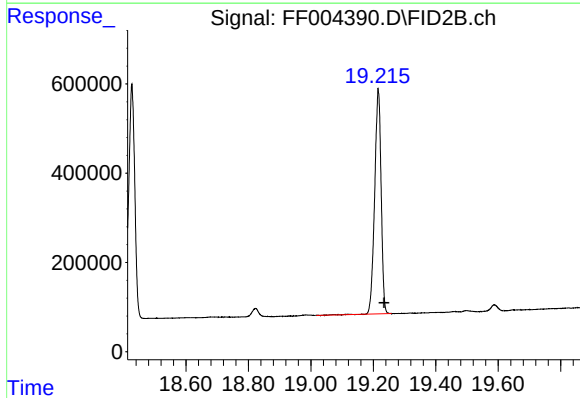
#13 N-TRIACONTANE

R.T.: 17.591 min
Delta R.T.: -0.026 min
Response: 7372688
Conc: 51.62 ug/ml



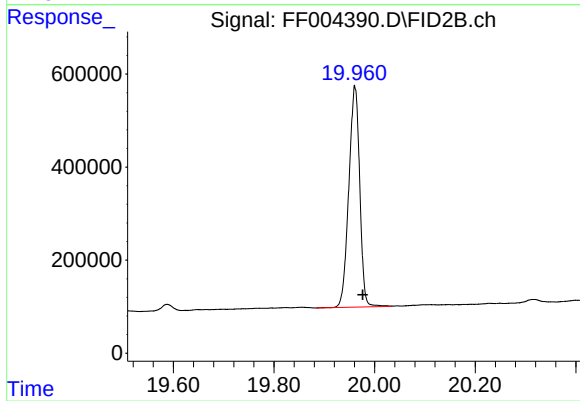
#14 N-DOTRIACONTANE

R.T.: 18.427 min
Delta R.T.: -0.023 min
Response: 7286311
Conc: 51.62 ug/ml



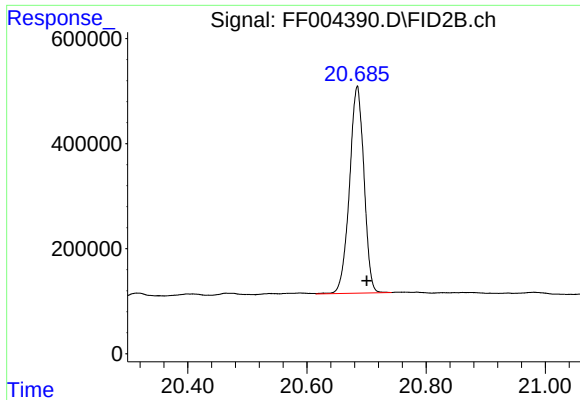
#15 N-TETRATRIACONTANE

R.T.: 19.216 min
Delta R.T.: -0.018 min
Response: 7246761
Conc: 54.34 ug/ml



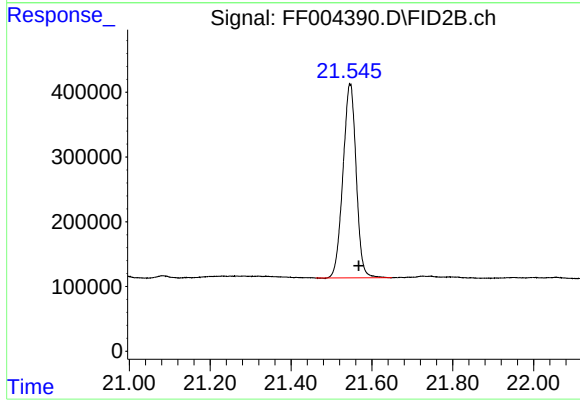
#16 N-HEXATRIACONTANE

R.T.: 19.961 min
Delta R.T.: -0.016 min
Response: 7156379
Conc: 56.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.684 min
Delta R.T.: -0.016 min
Response: 6644078
Conc: 58.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.546 min
Delta R.T.: -0.021 min
Response: 6812575
Conc: 56.17 ug/ml