

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091120\
 Data File : FF007520.D
 Signal(s) : FID2B.ch
 Acq On : 11 Sep 2020 15:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 00:11:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.741	7343807	49.932 ug/ml
Target Compounds			
1) N-OCTANE	2.344	8293815	53.529 ug/ml
2) N-DECANE	4.456	9544977	59.842 ug/ml
3) N-DODECANE	6.482	9568374	58.816 ug/ml
4) N-TETRADECANE	8.280	9411543	57.194 ug/ml
5) N-HEXADECANE	9.883	9422302	55.833 ug/ml
6) N-OCTADECANE	11.327	9252074	54.294 ug/ml
7) N-EICOSANE	12.639	8860521	52.701 ug/ml
8) N-DOCOSANE	13.840	8416031	51.081 ug/ml
10) N-TETRACOSANE	14.946	8045218	49.328 ug/ml
11) N-HEXACOSANE	15.970	7604736	48.107 ug/ml
12) N-OCTACOSANE	16.922	7331630	47.774 ug/ml
13) N-TRIACONTANE	17.812	7285408	49.292 ug/ml
14) N-DOTRIACONTANE	18.647	7113390	51.265 ug/ml
15) N-TETRATRIACONTANE	19.434	6953946	55.103 ug/ml
16) N-HEXATRIACONTANE	20.177	6621338	55.407 ug/ml
17) N-OCTATRIACONTANE	20.934	6333211	59.309 ug/ml
18) N-TETRACONTANE	21.882	6348548	57.222 ug/ml

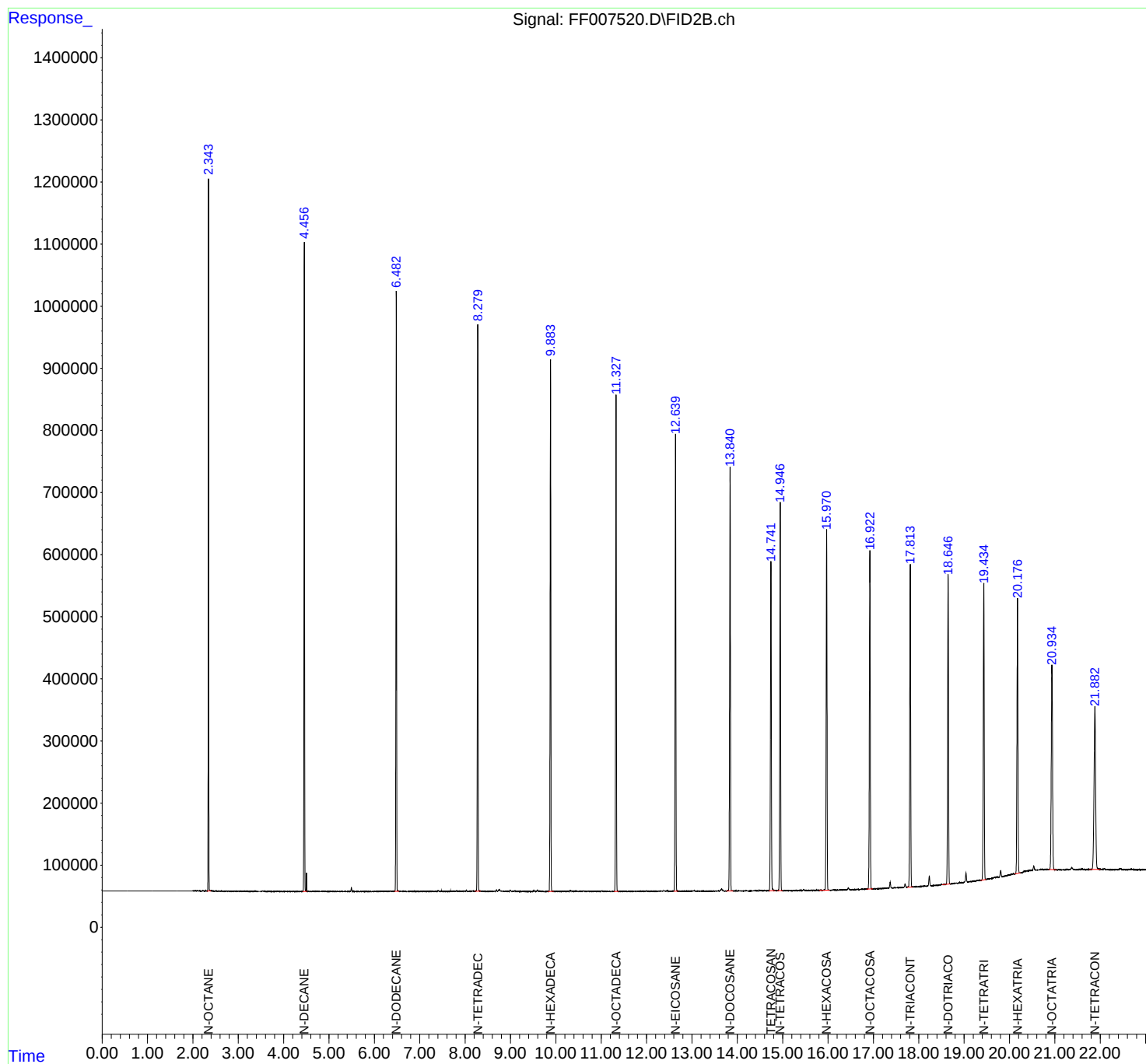
(f)=RT Delta > 1/2 Window

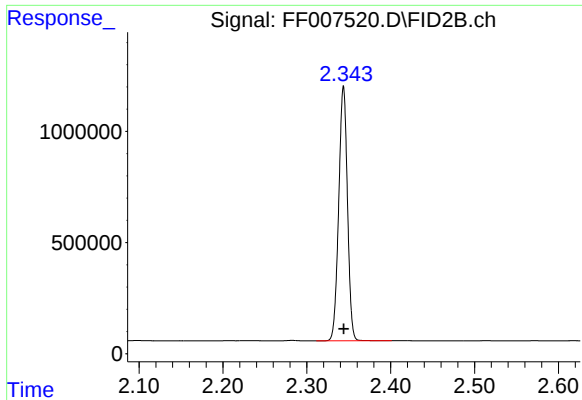
(m)=manual int.

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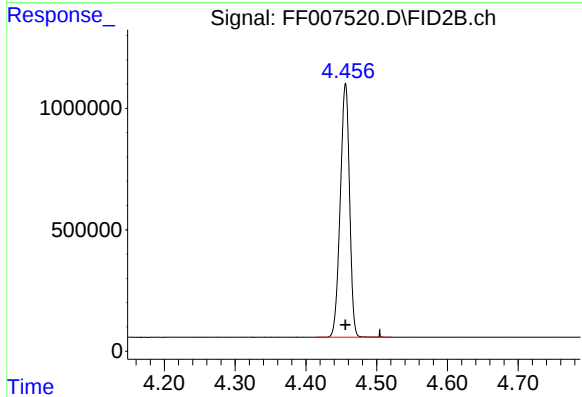
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





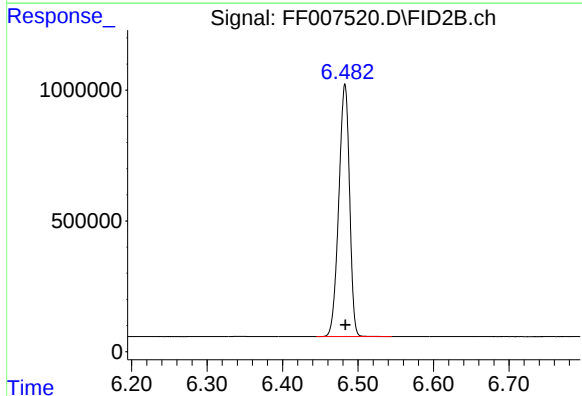
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 8293815
Conc: 53.53 ug/ml



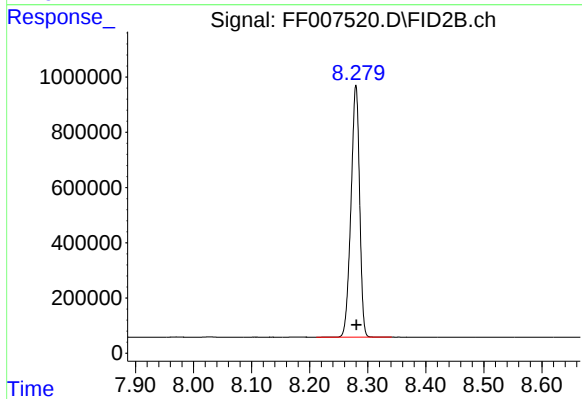
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 9544977
Conc: 59.84 ug/ml



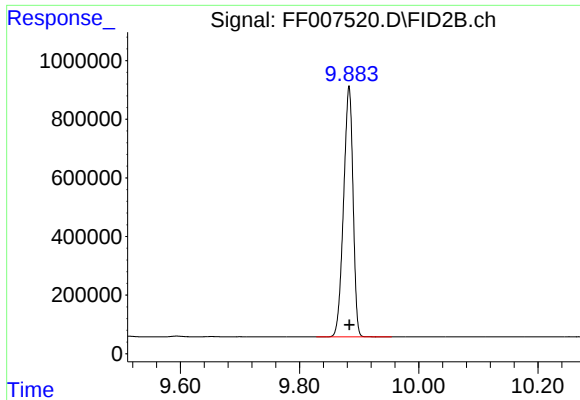
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 9568374
Conc: 58.82 ug/ml



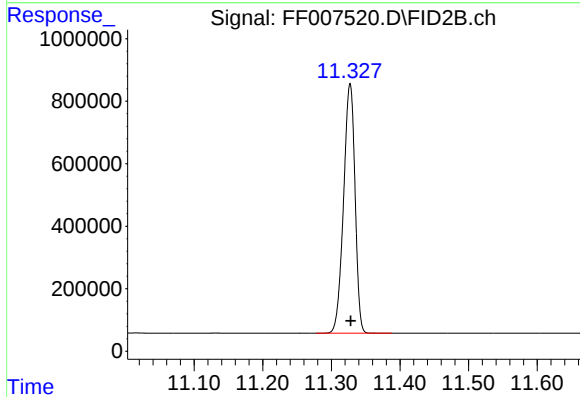
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 9411543
Conc: 57.19 ug/ml



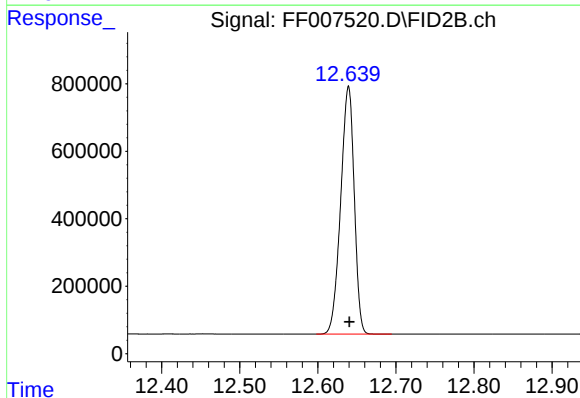
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 9422302
Conc: 55.83 ug/ml



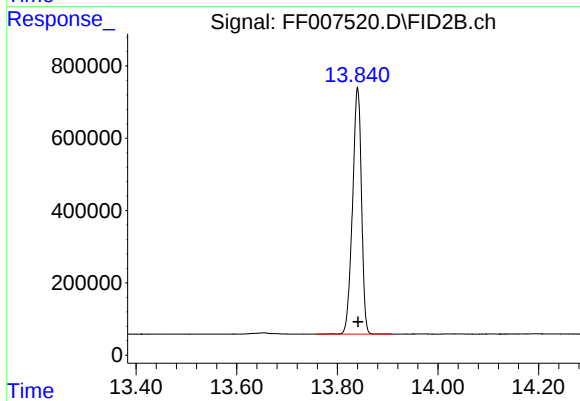
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.001 min
Response: 9252074
Conc: 54.29 ug/ml



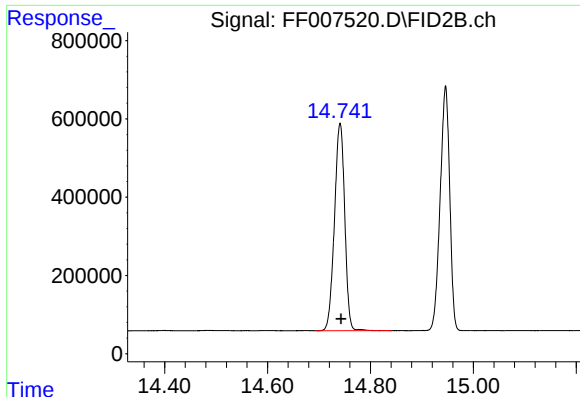
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.001 min
Response: 8860521
Conc: 52.70 ug/ml



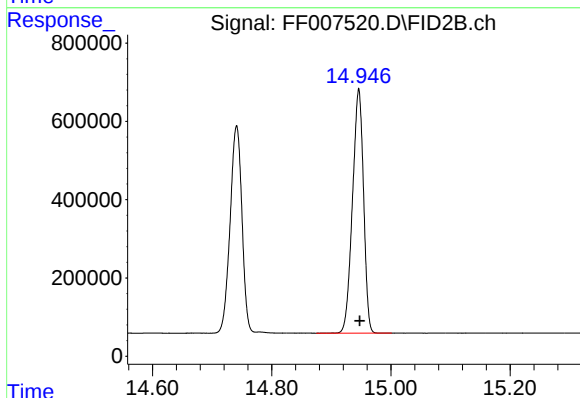
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.001 min
Response: 8416031
Conc: 51.08 ug/ml



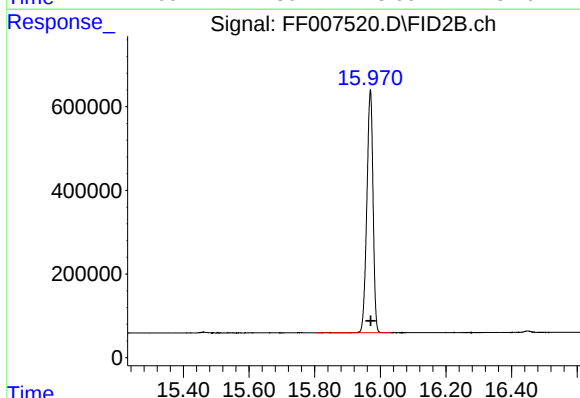
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.002 min
Response: 7343807
Conc: 49.93 ug/ml



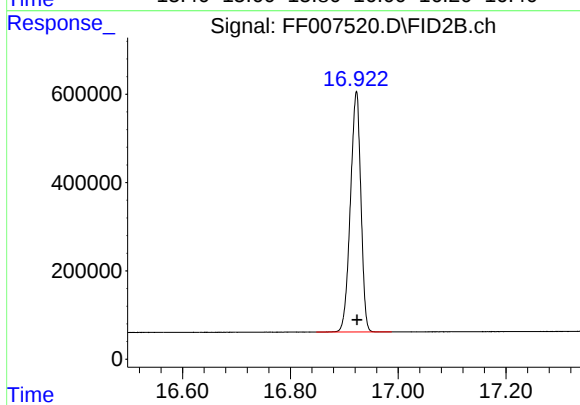
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.002 min
Response: 8045218
Conc: 49.33 ug/ml



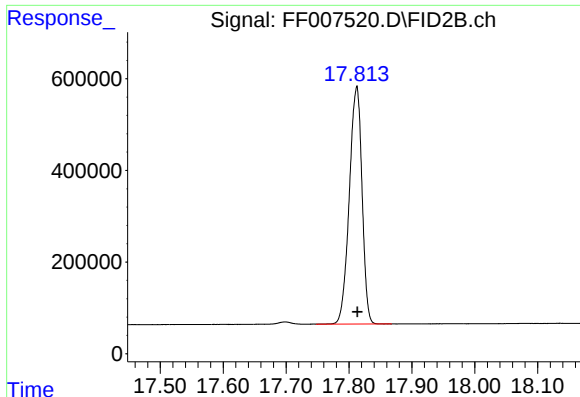
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.002 min
Response: 7604736
Conc: 48.11 ug/ml



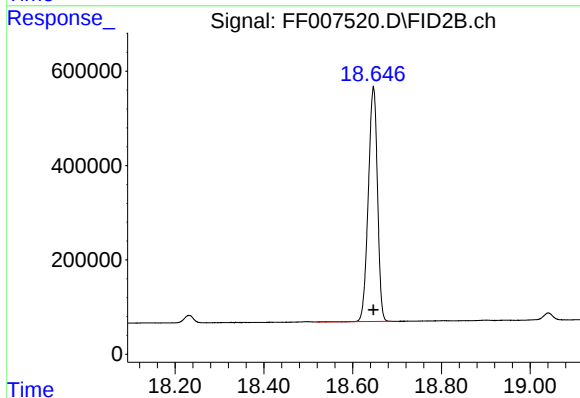
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.001 min
Response: 7331630
Conc: 47.77 ug/ml



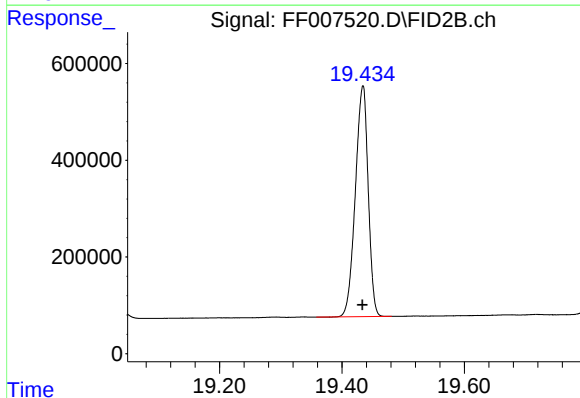
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.001 min
Response: 7285408
Conc: 49.29 ug/ml



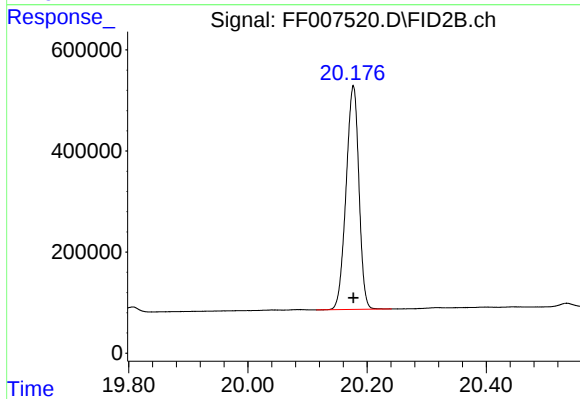
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.000 min
Response: 7113390
Conc: 51.27 ug/ml



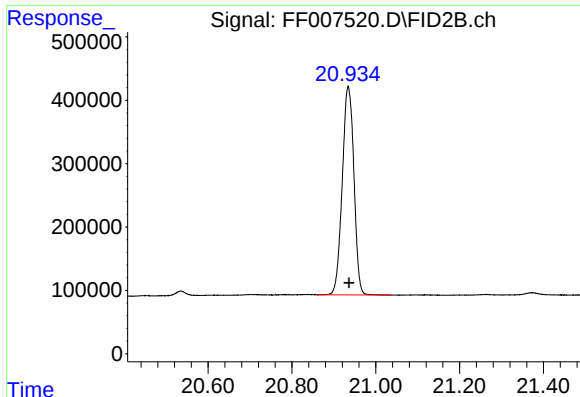
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.000 min
Response: 6953946
Conc: 55.10 ug/ml



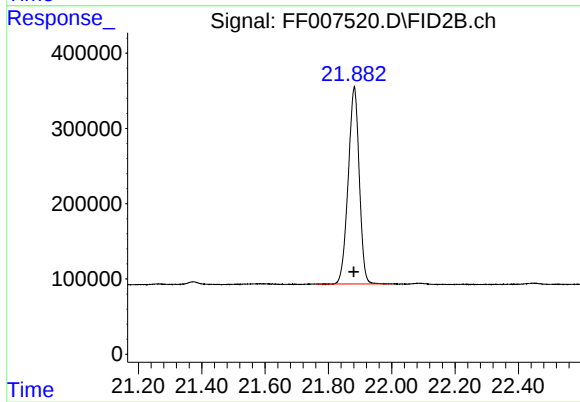
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 6621338
Conc: 55.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.001 min
Response: 6333211
Conc: 59.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: 0.000 min
Response: 6348548
Conc: 57.22 ug/ml