

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111723\
 Data File : FF013729.D
 Signal(s) : FID2B.ch
 Acq On : 17 Nov 2023 11:17
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 21:31:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 2023
 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...	14.966	6301522	55.148 ug/ml
Target Compounds			
1) N-OCTANE	1.999	5978556	49.660 ug/ml
2) N-DECANE	4.518	6579120	54.335 ug/ml
3) N-DODECANE	6.682	6775865	54.862 ug/ml
4) N-TETRADECANE	8.509	6822440	55.225 ug/ml
5) N-HEXADECANE	10.115	6994005	56.070 ug/ml
6) N-OCTADECANE	11.558	7032285	56.438 ug/ml
7) N-EICOSANE	12.867	6992809	56.123 ug/ml
8) N-DOCOSANE	14.066	6748689	55.554 ug/ml
10) N-TETRACOSANE	15.170	6698272	55.456 ug/ml
11) N-HEXACOSANE	16.191	6518922	55.240 ug/ml
12) N-OCTACOSANE	17.141	6449022	56.040 ug/ml
13) N-TRIACONTANE	18.029	6486960	57.566 ug/ml
14) N-DOTRIACONTANE	18.861	6305268	58.215 ug/ml
15) N-TETRATRIACONTANE	19.643	5423144	58.152 ug/ml
16) N-HEXATRIACONTANE	20.381	4278382	58.517 ug/ml
17) N-OCTATRIACONTANE	21.108	3681311	55.948 ug/ml
18) N-TETRACONTANE	21.996	3134579	49.823 ug/ml

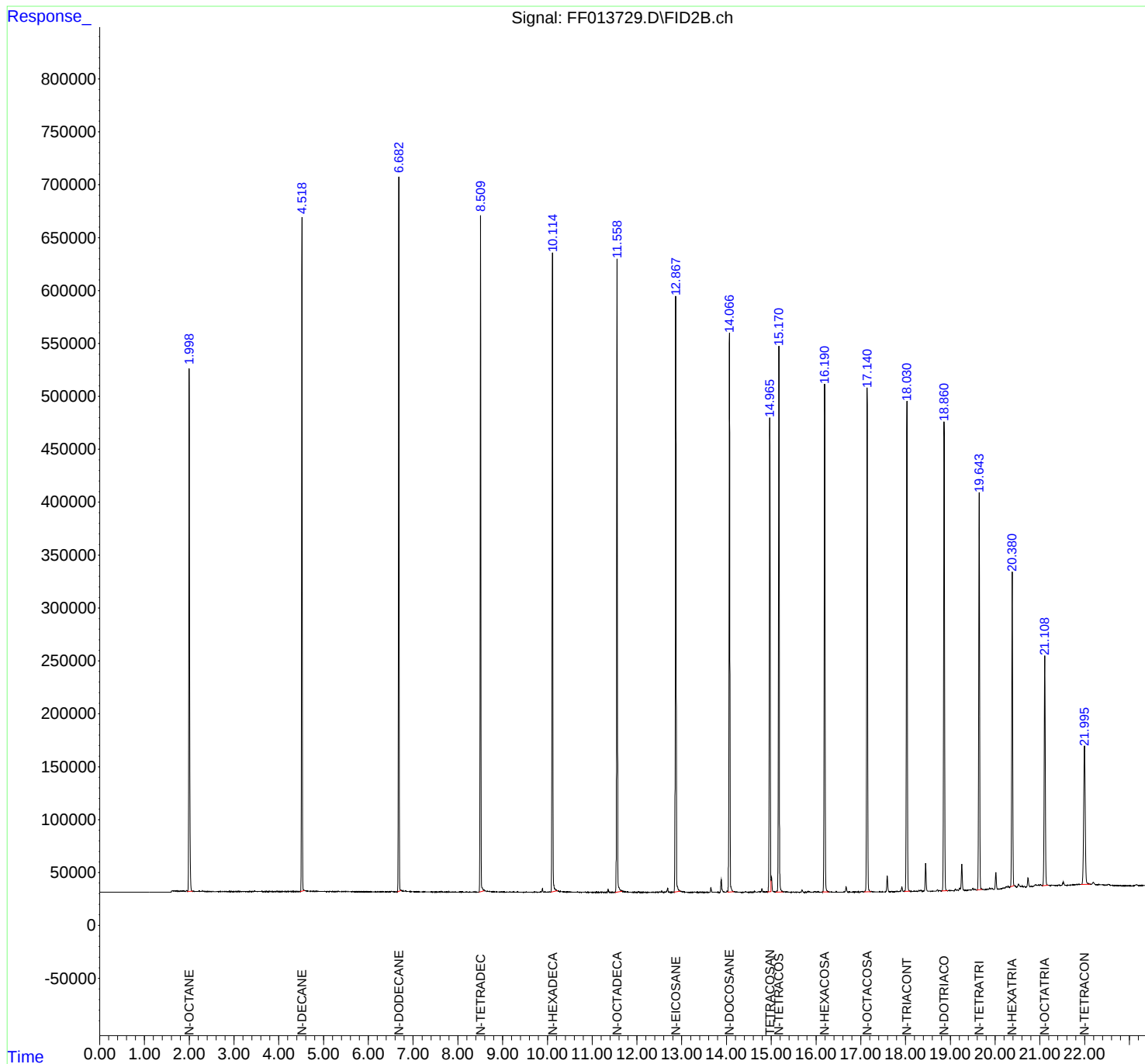
(f)=RT Delta > 1/2 Window

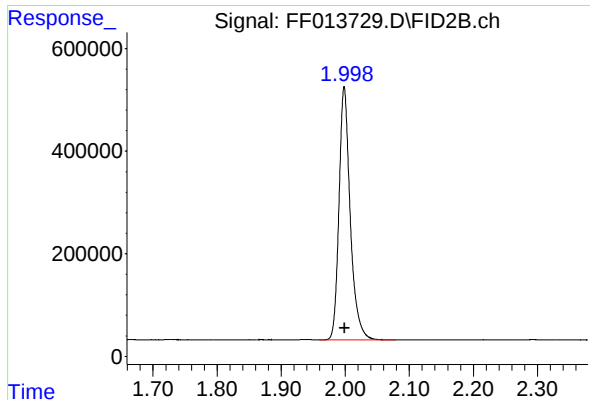
(m)=manual int.

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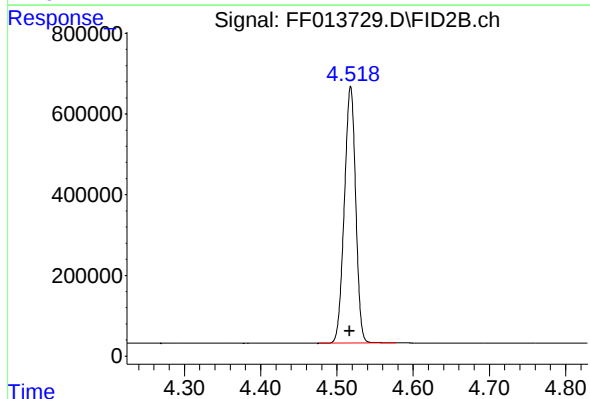
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





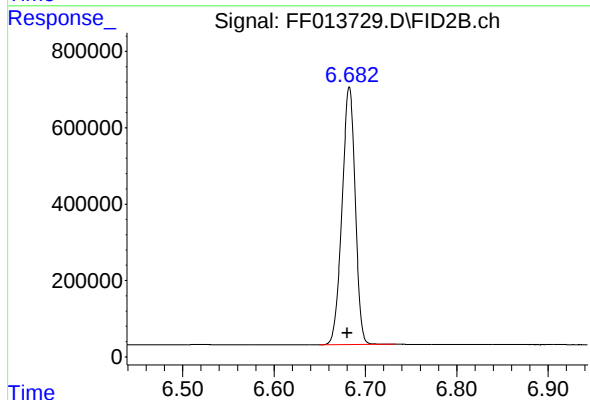
#1 N-OCTANE

R.T.: 1.999 min
Delta R.T.: 0.000 min
Response: 5978556
Conc: 49.66 ug/ml



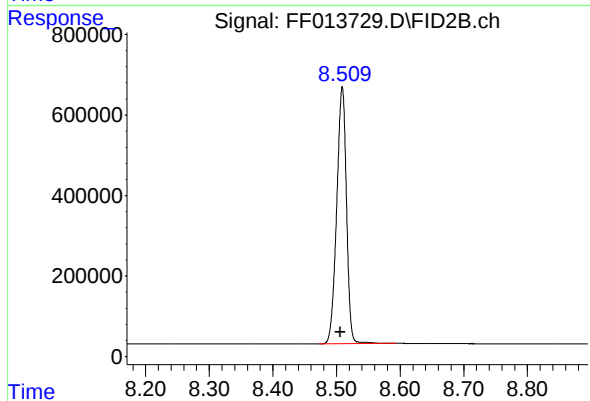
#2 N-DECANE

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 6579120
Conc: 54.34 ug/ml



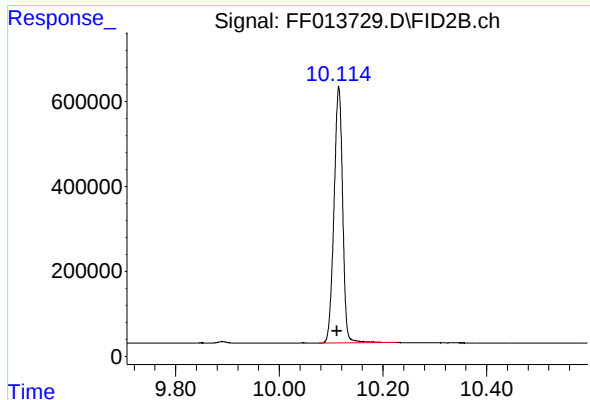
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 6775865
Conc: 54.86 ug/ml



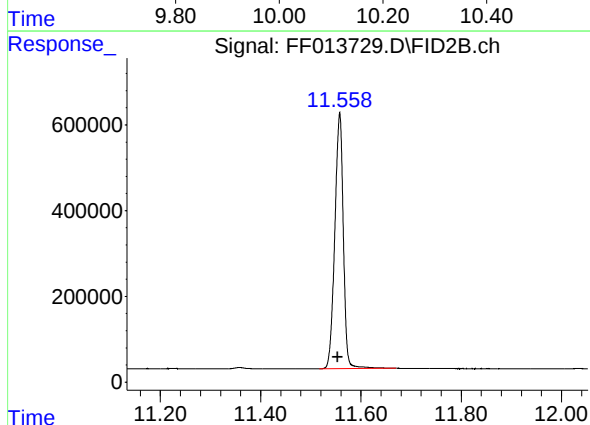
#4 N-TETRADECANE

R.T.: 8.509 min
Delta R.T.: 0.003 min
Response: 6822440
Conc: 55.22 ug/ml



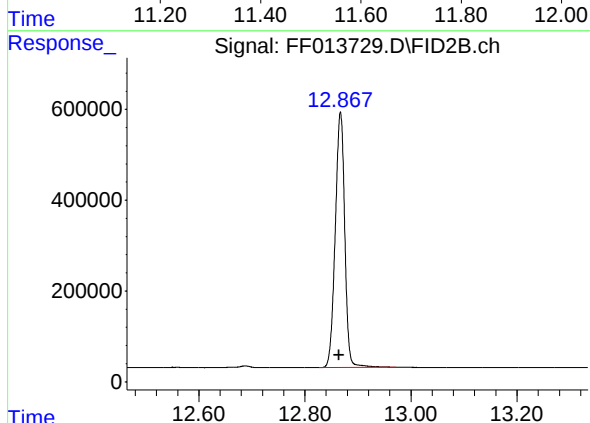
#5 N-HEXADECANE

R.T.: 10.115 min
Delta R.T.: 0.004 min
Response: 6994005
Conc: 56.07 ug/ml



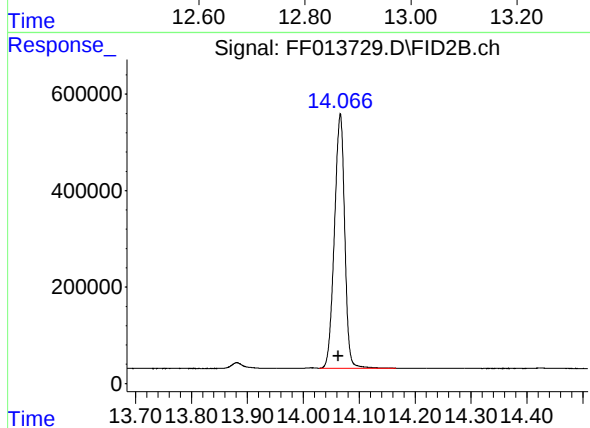
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: 0.004 min
Response: 7032285
Conc: 56.44 ug/ml



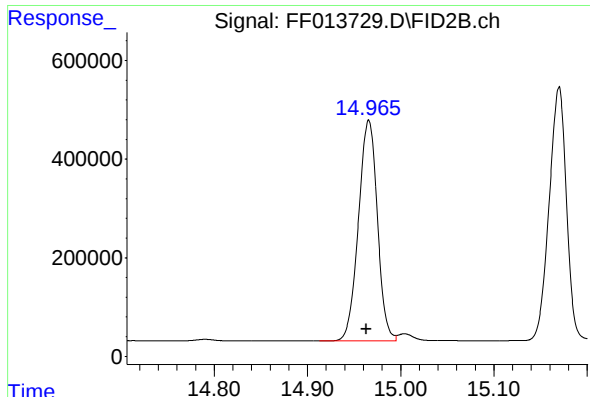
#7 N-EICOSANE

R.T.: 12.867 min
Delta R.T.: 0.003 min
Response: 6992809
Conc: 56.12 ug/ml



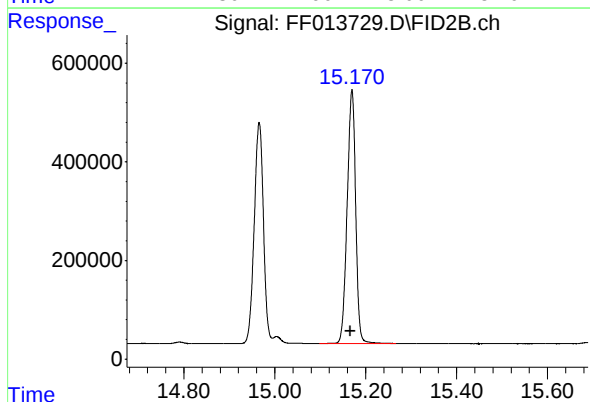
#8 N-DOCOSANE

R.T.: 14.066 min
Delta R.T.: 0.004 min
Response: 6748689
Conc: 55.55 ug/ml



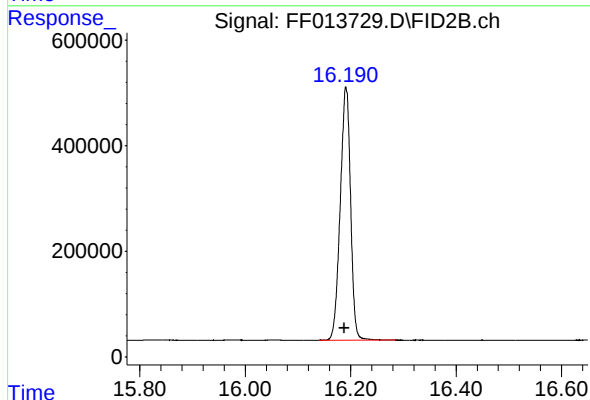
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.966 min
Delta R.T.: 0.003 min
Response: 6301522
Conc: 55.15 ug/ml



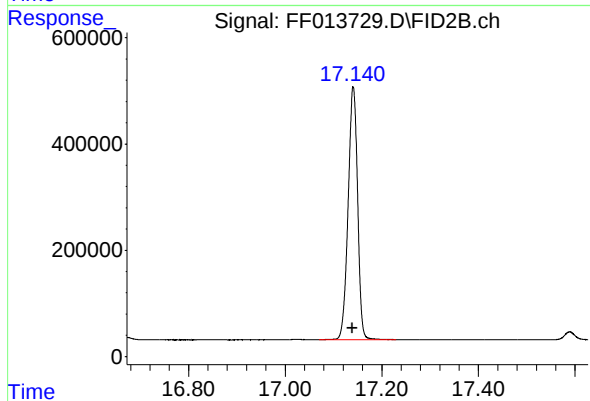
#10 N-TETRACOSANE

R.T.: 15.170 min
Delta R.T.: 0.003 min
Response: 6698272
Conc: 55.46 ug/ml



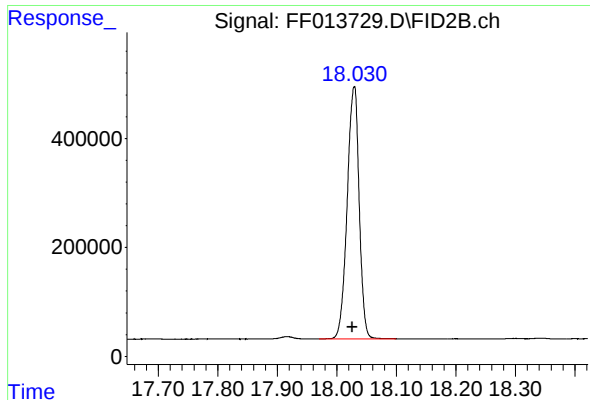
#11 N-HEXACOSANE

R.T.: 16.191 min
Delta R.T.: 0.003 min
Response: 6518922
Conc: 55.24 ug/ml



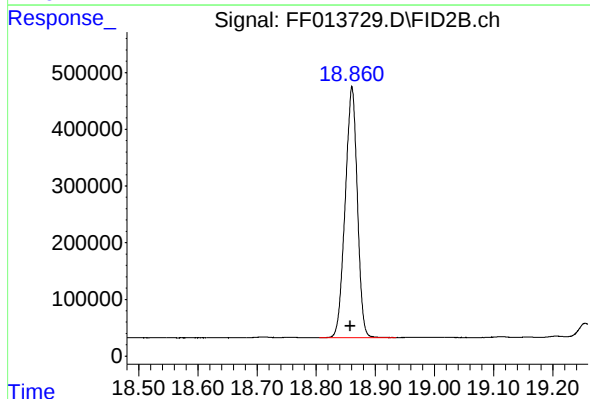
#12 N-OCTACOSANE

R.T.: 17.141 min
Delta R.T.: 0.002 min
Response: 6449022
Conc: 56.04 ug/ml



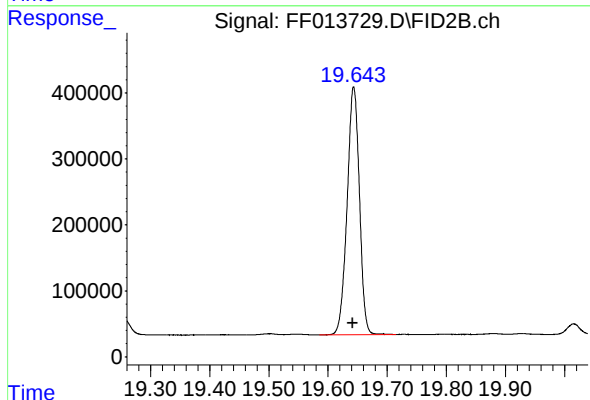
#13 N-TRIACONTANE

R.T.: 18.029 min
Delta R.T.: 0.003 min
Response: 6486960
Conc: 57.57 ug/ml



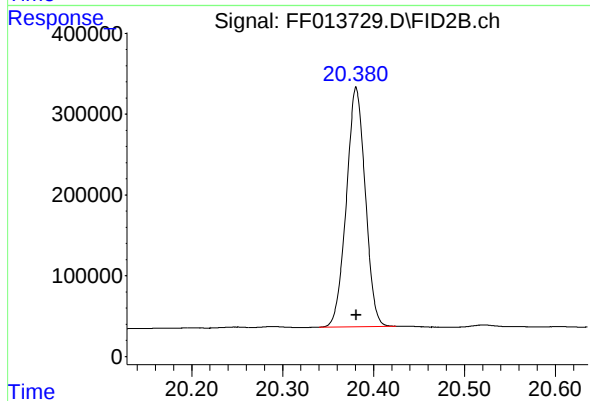
#14 N-DOTRIACONTANE

R.T.: 18.861 min
Delta R.T.: 0.003 min
Response: 6305268
Conc: 58.22 ug/ml



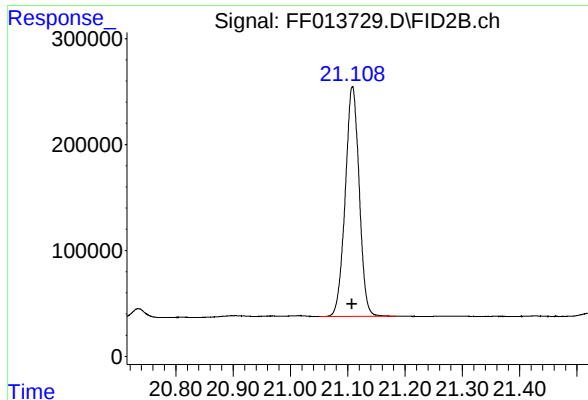
#15 N-TETRATRIACONTANE

R.T.: 19.643 min
Delta R.T.: 0.002 min
Response: 5423144
Conc: 58.15 ug/ml



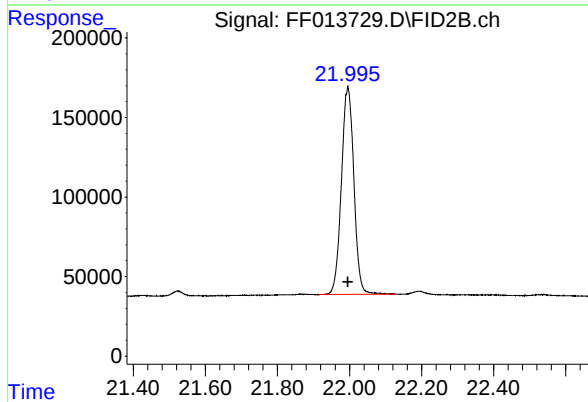
#16 N-HEXATRIACONTANE

R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 4278382
Conc: 58.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.108 min
Delta R.T.: 0.000 min
Response: 3681311
Conc: 55.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.996 min
Delta R.T.: 0.000 min
Response: 3134579
Conc: 49.82 ug/ml