

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020224\
 Data File : FF013960.D
 Signal(s) : FID2B.ch
 Acq On : 02 Feb 2024 10:18
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 04:38:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 2024
 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...	14.957	5477570	54.740 ug/ml
Target Compounds			
1) N-OCTANE	1.989	5628070	52.512 ug/ml
2) N-DECANE	4.507	5536440	53.663 ug/ml
3) N-DODECANE	6.672	5770436	54.583 ug/ml
4) N-TETRADECANE	8.497	5724591	54.970 ug/ml
5) N-HEXADECANE	10.103	5903120	54.911 ug/ml
6) N-OCTADECANE	11.546	6144311	54.755 ug/ml
7) N-EICOSANE	12.858	6078690	54.882 ug/ml
8) N-DOCOSANE	14.056	6018532	54.767 ug/ml
10) N-TETRACOSANE	15.160	5981714	54.878 ug/ml
11) N-HEXACOSANE	16.182	5818444	55.289 ug/ml
12) N-OCTACOSANE	17.133	5655877	55.421 ug/ml
13) N-TRIACONTANE	18.021	5476647	54.660 ug/ml
14) N-DOTRIACONTANE	18.855	5099963	52.873 ug/ml
15) N-TETRATRIACONTANE	19.637	3998244	52.107 ug/ml
16) N-HEXATRIACONTANE	20.377	2965126	51.152 ug/ml
17) N-OCTATRIACONTANE	21.105	2250847	48.271 ug/ml
18) N-TETRACONTANE	21.991	1608746	37.853 ug/ml

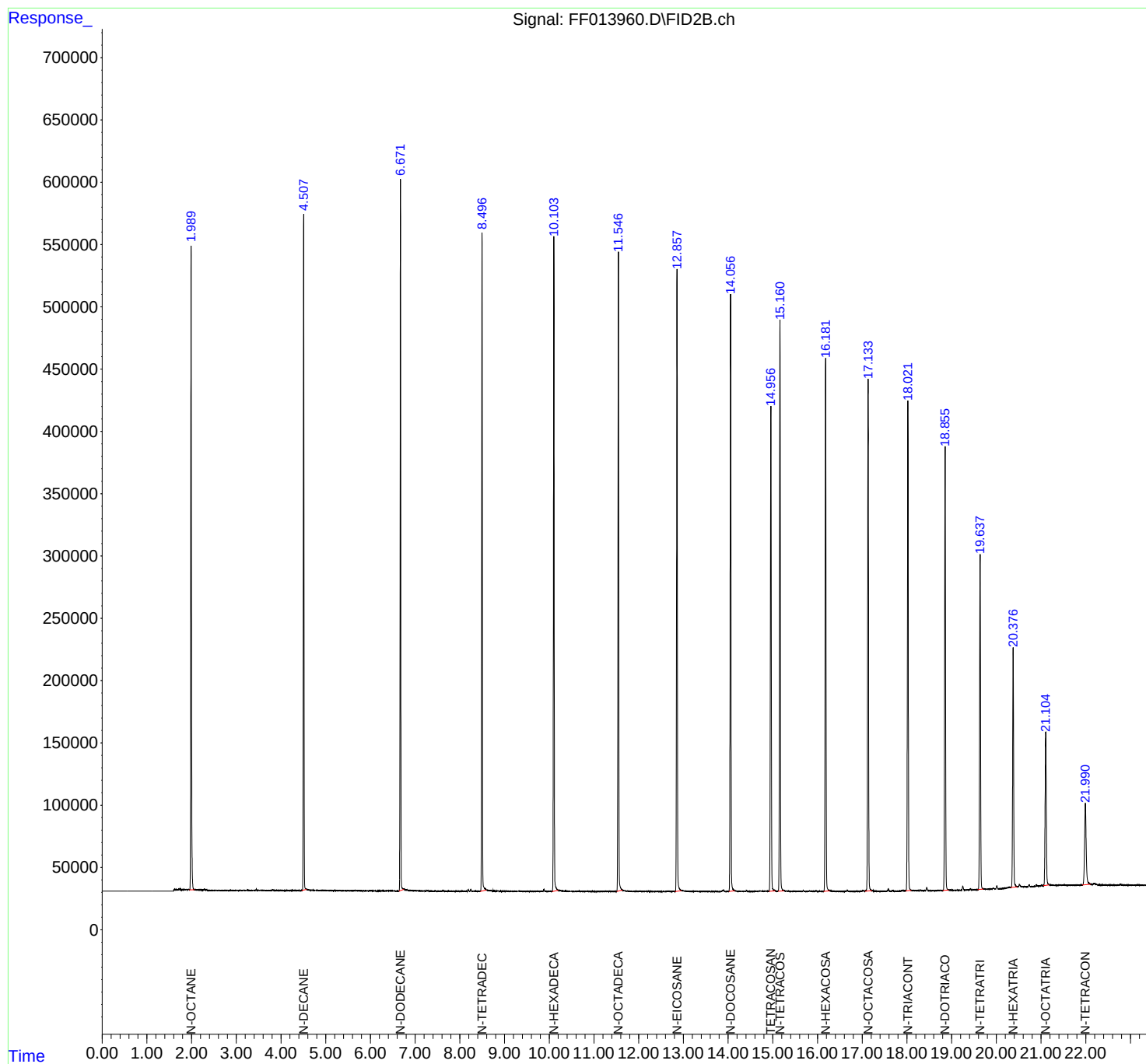
(f)=RT Delta > 1/2 Window

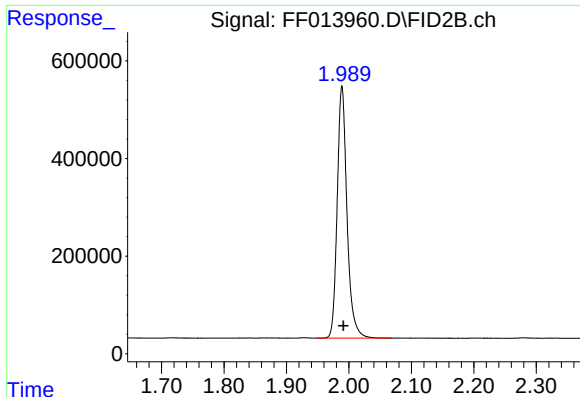
(m)=manual int.

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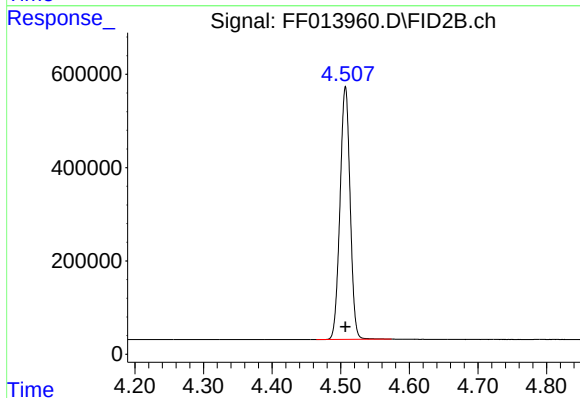
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





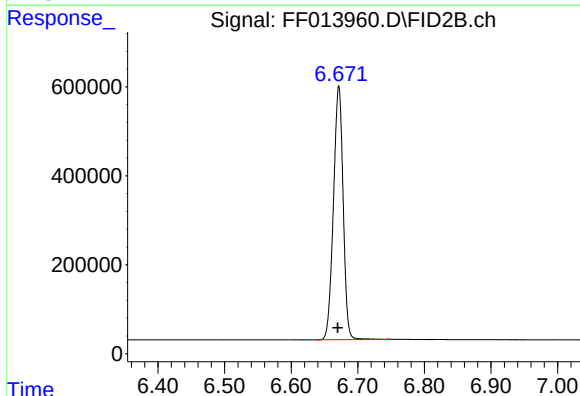
#1 N-OCTANE

R.T.: 1.989 min
Delta R.T.: -0.002 min
Response: 5628070
Conc: 52.51 ug/ml



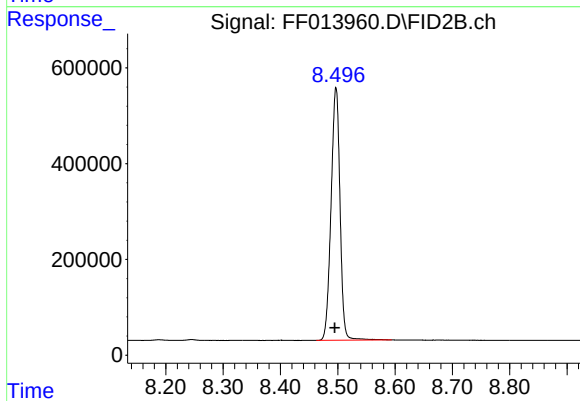
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 5536440
Conc: 53.66 ug/ml



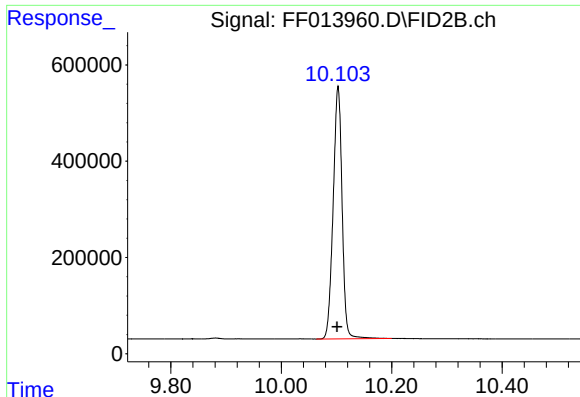
#3 N-DODECANE

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 5770436
Conc: 54.58 ug/ml



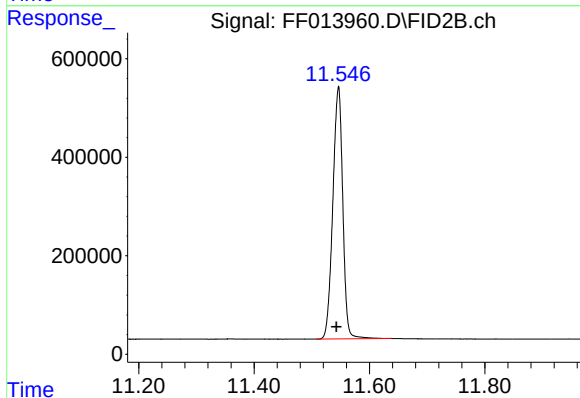
#4 N-TETRADECANE

R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 5724591
Conc: 54.97 ug/ml



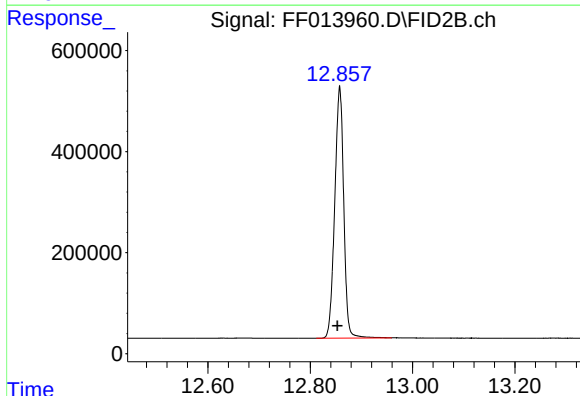
#5 N-HEXADECANE

R.T.: 10.103 min
Delta R.T.: 0.002 min
Response: 5903120
Conc: 54.91 ug/ml



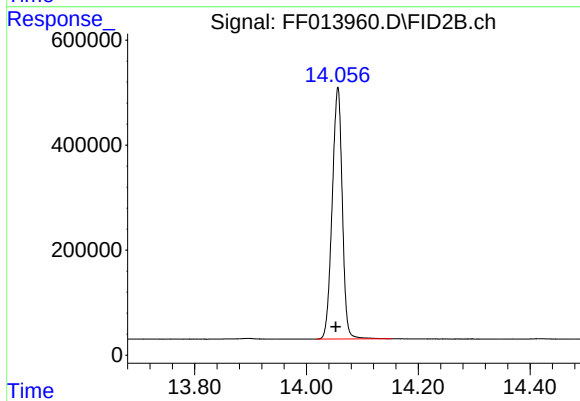
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: 0.004 min
Response: 6144311
Conc: 54.75 ug/ml



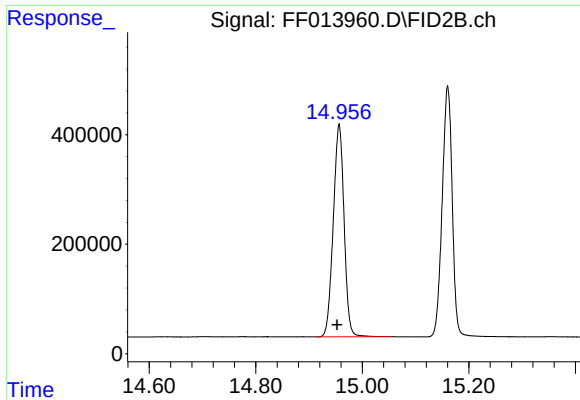
#7 N-EICOSANE

R.T.: 12.858 min
Delta R.T.: 0.004 min
Response: 6078690
Conc: 54.88 ug/ml



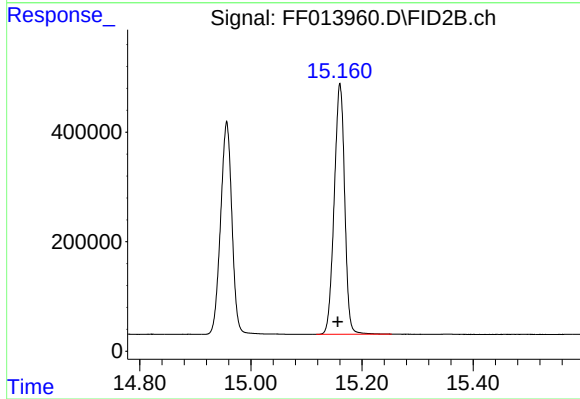
#8 N-DOCOSANE

R.T.: 14.056 min
Delta R.T.: 0.004 min
Response: 6018532
Conc: 54.77 ug/ml



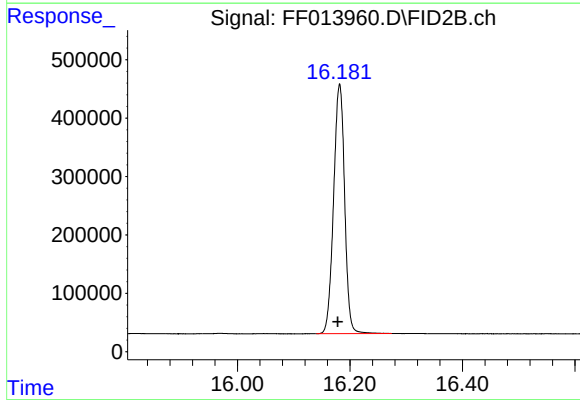
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.957 min
Delta R.T.: 0.004 min
Response: 5477570
Conc: 54.74 ug/ml



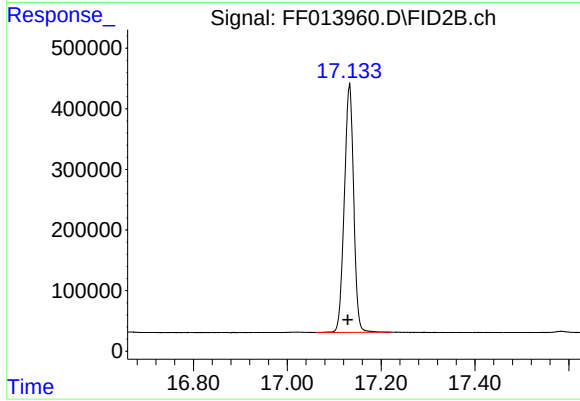
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: 0.004 min
Response: 5981714
Conc: 54.88 ug/ml



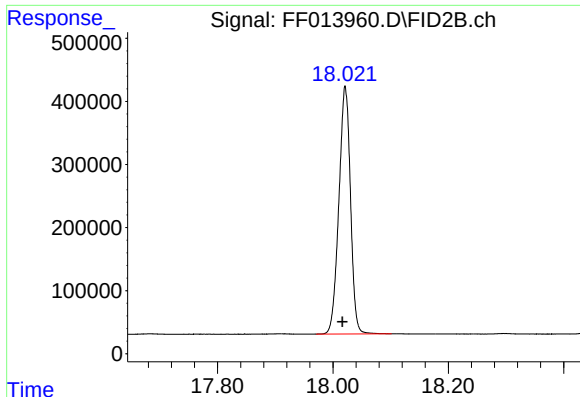
#11 N-HEXACOSANE

R.T.: 16.182 min
Delta R.T.: 0.003 min
Response: 5818444
Conc: 55.29 ug/ml



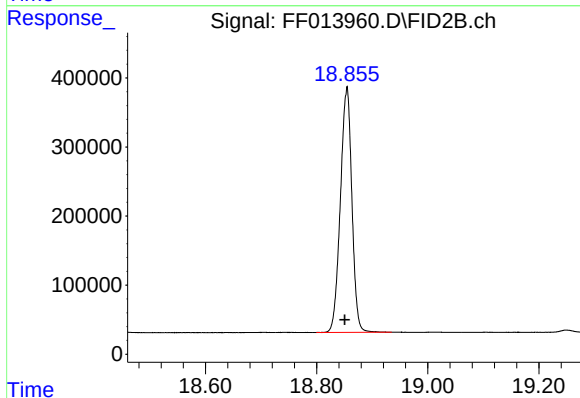
#12 N-OCTACOSANE

R.T.: 17.133 min
Delta R.T.: 0.004 min
Response: 5655877
Conc: 55.42 ug/ml



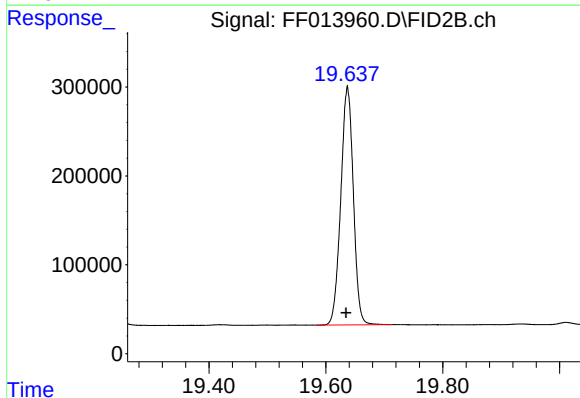
#13 N-TRIACONTANE

R.T.: 18.021 min
Delta R.T.: 0.005 min
Response: 5476647
Conc: 54.66 ug/ml



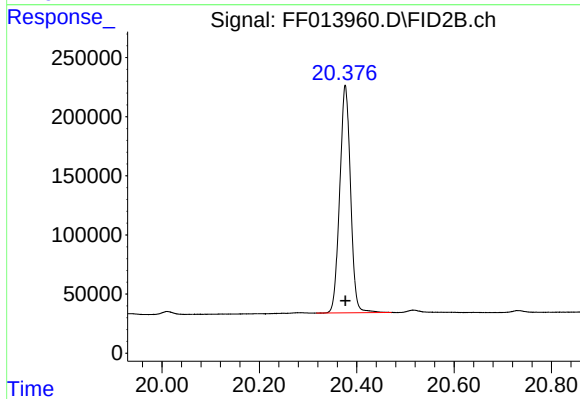
#14 N-DOTRIACONTANE

R.T.: 18.855 min
Delta R.T.: 0.004 min
Response: 5099963
Conc: 52.87 ug/ml



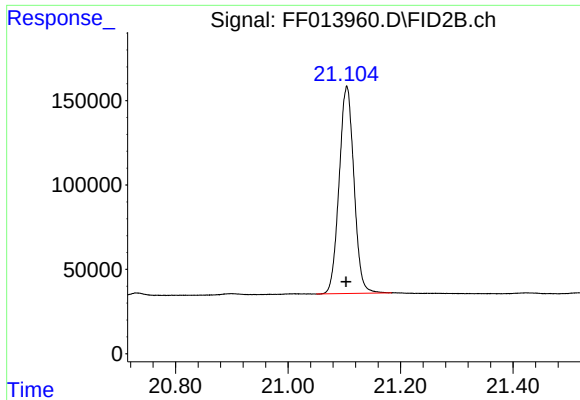
#15 N-TETRATRIACONTANE

R.T.: 19.637 min
Delta R.T.: 0.002 min
Response: 3998244
Conc: 52.11 ug/ml



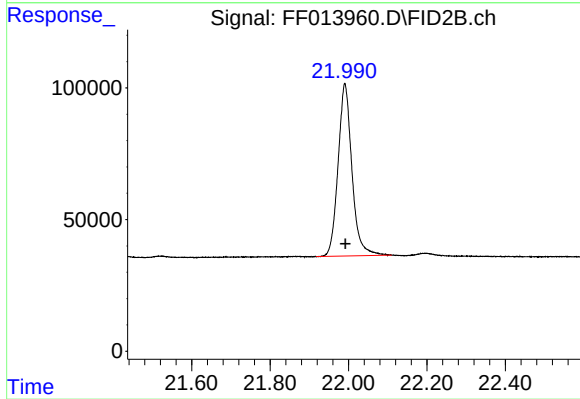
#16 N-HEXATRIACONTANE

R.T.: 20.377 min
Delta R.T.: 0.000 min
Response: 2965126
Conc: 51.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.105 min
Delta R.T.: 0.001 min
Response: 2250847
Conc: 48.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.991 min
Delta R.T.: -0.002 min
Response: 1608746
Conc: 37.85 ug/ml