

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020124\
 Data File : FF013939.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 11:27
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 14:07:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:05:46 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...	14.959	10422361	100.057 ug/ml
Target Compounds			
1) N-OCTANE	1.991	10537404	99.386 ug/ml
2) N-DECANE	4.510	10503238	100.130 ug/ml
3) N-DODECANE	6.675	10961589	100.076 ug/ml
4) N-TETRADECANE	8.500	10894759	100.395 ug/ml
5) N-HEXADECANE	10.107	11217164	100.148 ug/ml
6) N-OCTADECANE	11.551	11718637	100.174 ug/ml
7) N-EICOSANE	12.860	11578644	100.093 ug/ml
8) N-DOCOSANE	14.059	11486891	100.118 ug/ml
10) N-TETRACOSANE	15.164	11404270	100.136 ug/ml
11) N-HEXACOSANE	16.186	11097162	100.223 ug/ml
12) N-OCTACOSANE	17.136	10756419	100.304 ug/ml
13) N-TRIACONTANE	18.023	10360959	100.039 ug/ml
14) N-DOTRIACONTANE	18.857	9643218	99.605 ug/ml
15) N-TETRATRIACONTANE	19.638	7679211	99.265 ug/ml
16) N-HEXATRIACONTANE	20.377	5934973	99.328 ug/ml
17) N-OCTATRIACONTANE	21.104	4985997	99.927 ug/ml
18) N-TETRACONTANE	21.987	3620087	90.350 ug/ml

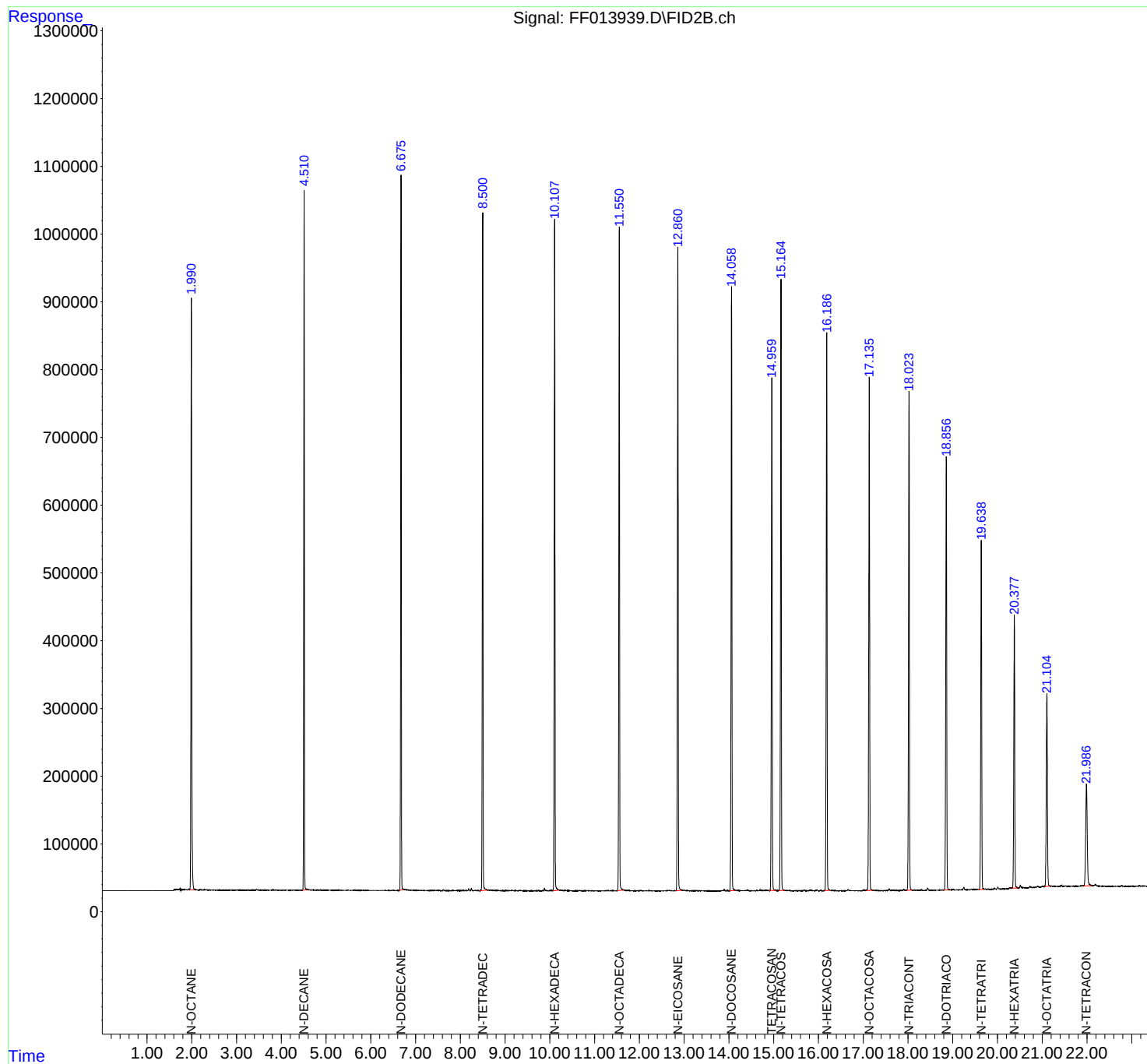
(f)=RT Delta > 1/2 Window

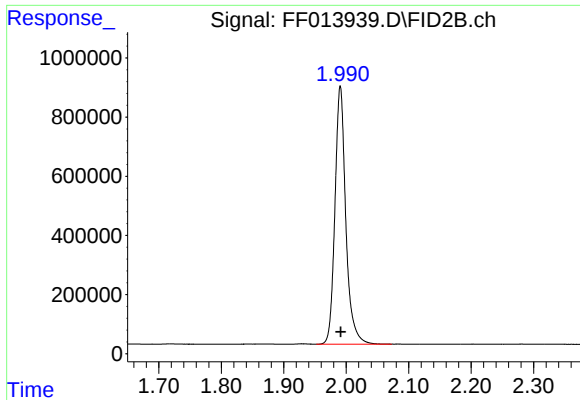
(m)=manual int.

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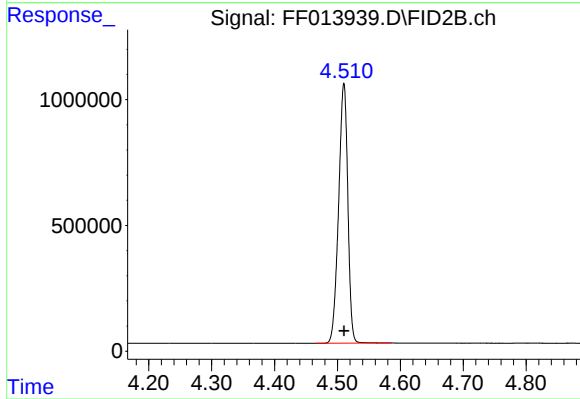
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





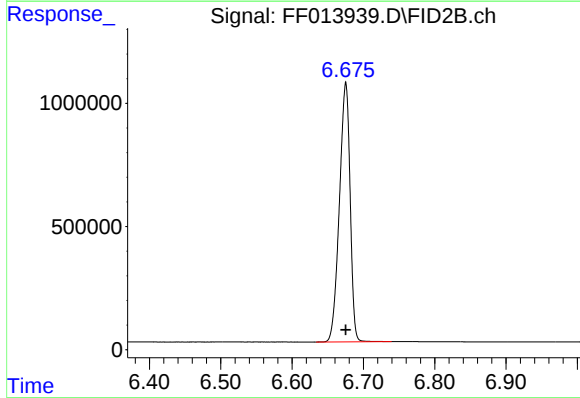
#1 N-OCTANE

R.T.: 1.991 min
Delta R.T.: 0.000 min
Response: 10537404
Conc: 99.39 ug/ml



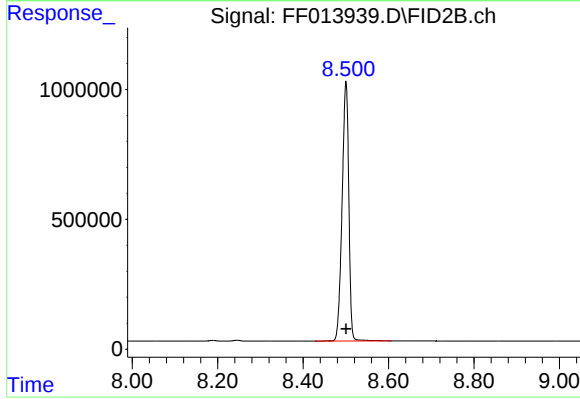
#2 N-DECANE

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 10503238
Conc: 100.13 ug/ml



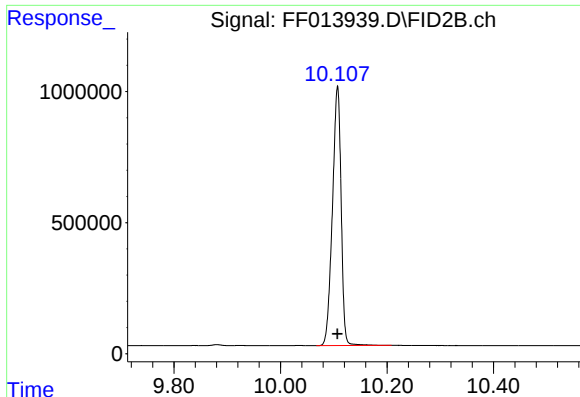
#3 N-DODECANE

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 10961589
Conc: 100.08 ug/ml



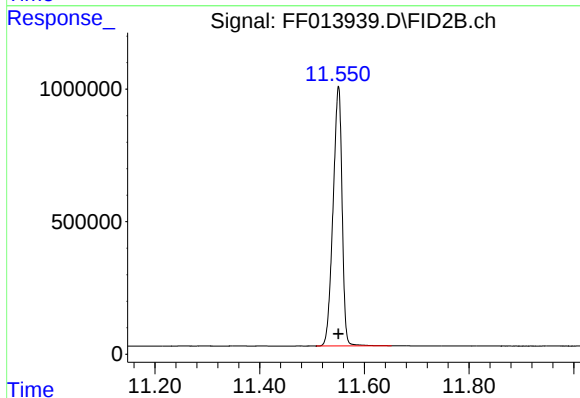
#4 N-TETRADECANE

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 10894759
Conc: 100.40 ug/ml



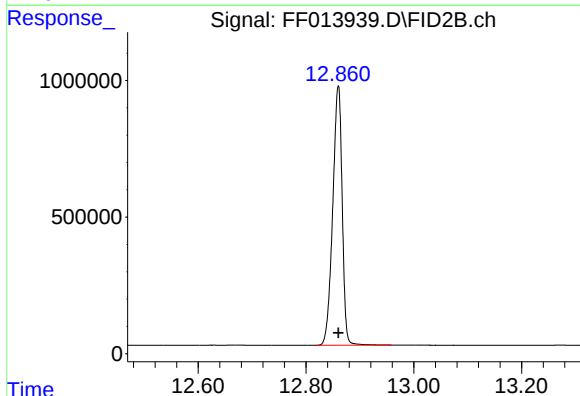
#5 N-HEXADECANE

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 11217164
Conc: 100.15 ug/ml



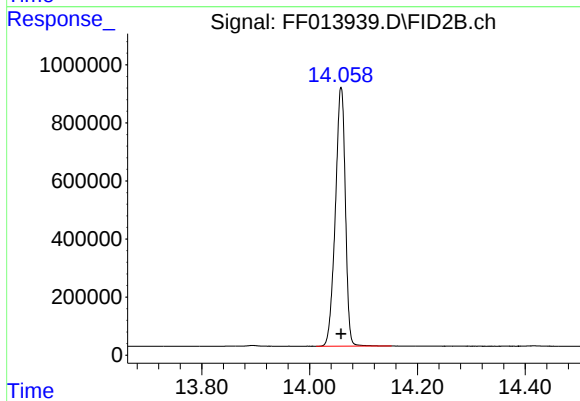
#6 N-OCTADECANE

R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 11718637
Conc: 100.17 ug/ml



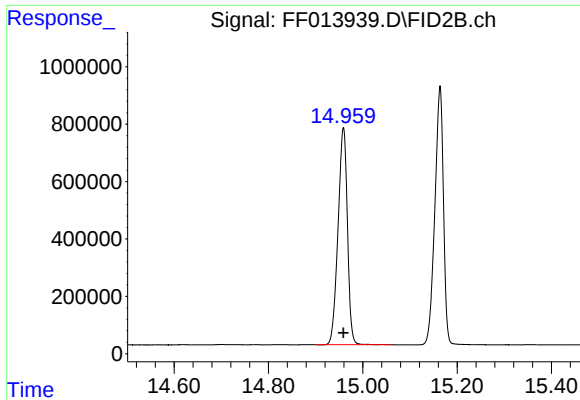
#7 N-EICOSANE

R.T.: 12.860 min
Delta R.T.: 0.000 min
Response: 11578644
Conc: 100.09 ug/ml



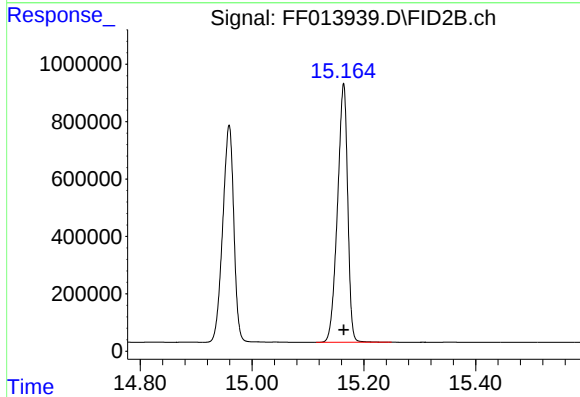
#8 N-DOCOSANE

R.T.: 14.059 min
Delta R.T.: 0.000 min
Response: 11486891
Conc: 100.12 ug/ml



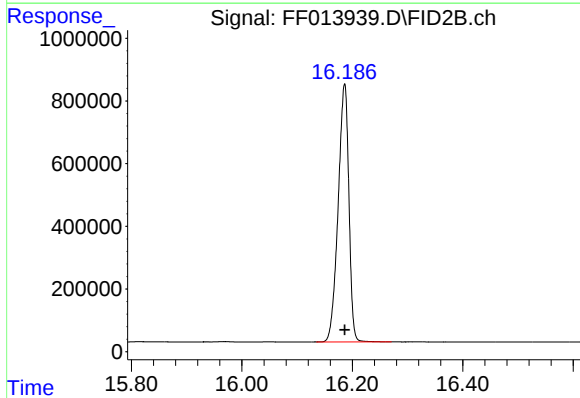
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.959 min
Delta R.T.: 0.000 min
Response: 10422361
Conc: 100.06 ug/ml



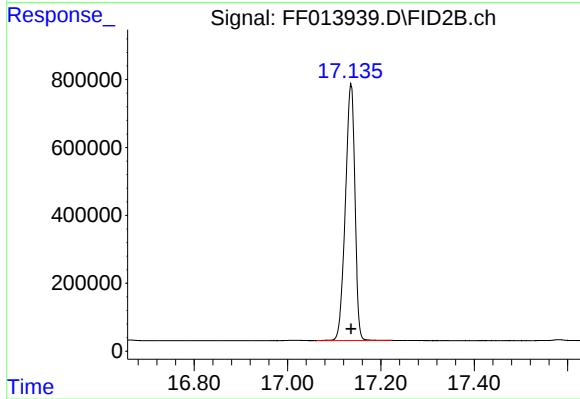
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: 0.000 min
Response: 11404270
Conc: 100.14 ug/ml



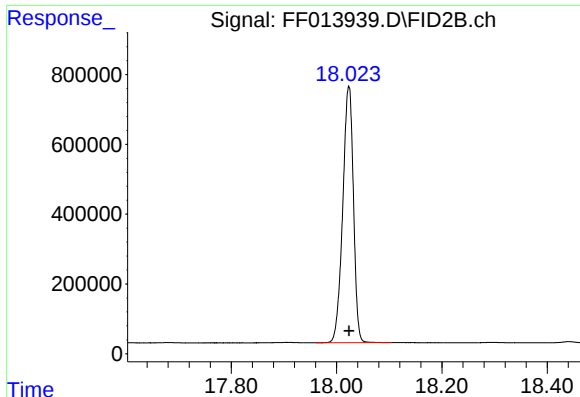
#11 N-HEXACOSANE

R.T.: 16.186 min
Delta R.T.: 0.000 min
Response: 11097162
Conc: 100.22 ug/ml



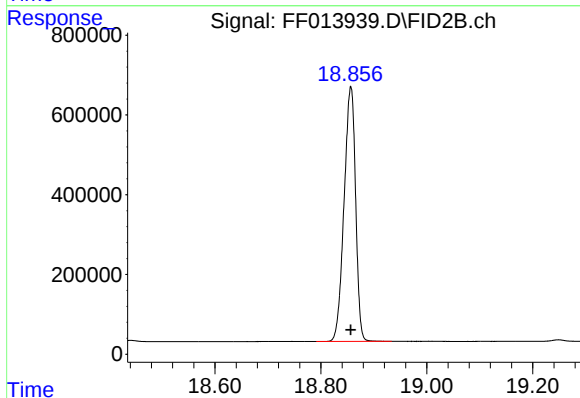
#12 N-OCTACOSANE

R.T.: 17.136 min
Delta R.T.: 0.000 min
Response: 10756419
Conc: 100.30 ug/ml



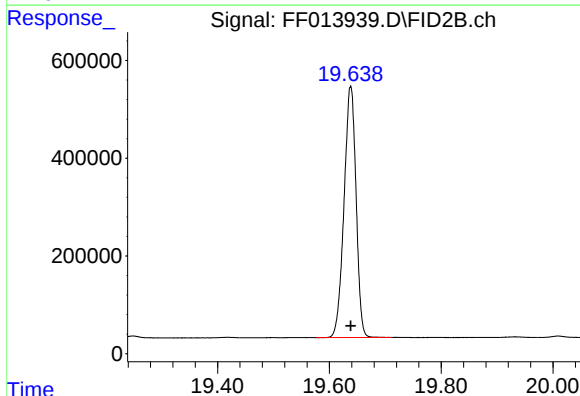
#13 N-TRIACONTANE

R.T.: 18.023 min
Delta R.T.: 0.000 min
Response: 10360959
Conc: 100.04 ug/ml



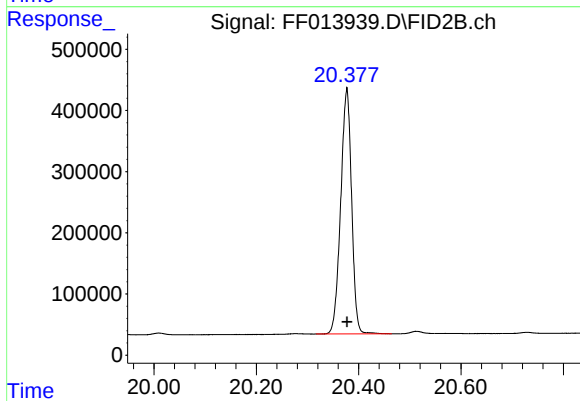
#14 N-DOTRIACONTANE

R.T.: 18.857 min
Delta R.T.: 0.000 min
Response: 9643218
Conc: 99.61 ug/ml



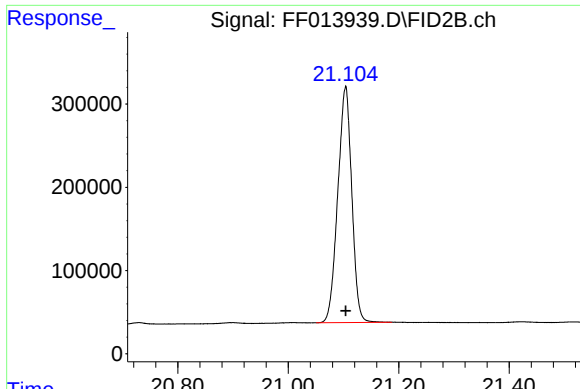
#15 N-TETRATRIACONTANE

R.T.: 19.638 min
Delta R.T.: 0.000 min
Response: 7679211
Conc: 99.26 ug/ml



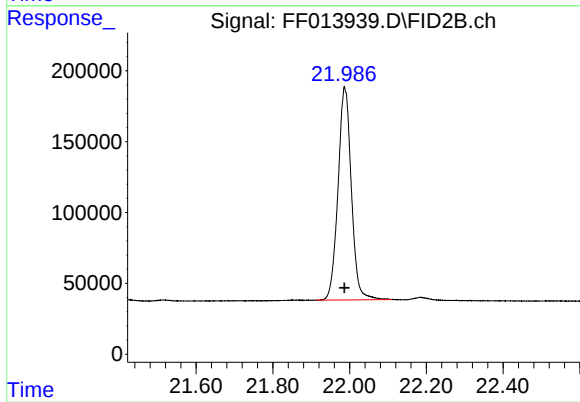
#16 N-HEXATRIACONTANE

R.T.: 20.377 min
Delta R.T.: 0.000 min
Response: 5934973
Conc: 99.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.104 min
Delta R.T.: 0.000 min
Response: 4985997
Conc: 99.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.987 min
Delta R.T.: 0.000 min
Response: 3620087
Conc: 90.35 ug/ml