

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022324\
 Data File : FF014071.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2024 12:51
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 13:19:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022324.M
 Quant Title :
 QLast Update : Fri Feb 23 13:18:38 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...	14.954	5754537	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.988	5950610	50.000 ug/ml
2) N-DECANE	4.505	5996472	50.000 ug/ml
3) N-DODECANE	6.669	6282379	50.000 ug/ml
4) N-TETRADECANE	8.494	6223493	50.000 ug/ml
5) N-HEXADECANE	10.101	6387684	50.000 ug/ml
6) N-OCTADECANE	11.544	6619996	50.000 ug/ml
7) N-EICOSANE	12.854	6490844	50.000 ug/ml
8) N-DOCOSANE	14.053	6380095	50.000 ug/ml
10) N-TETRACOSANE	15.158	6277335	50.000 ug/ml
11) N-HEXACOSANE	16.180	6052707	50.000 ug/ml
12) N-OCTACOSANE	17.130	5853708	50.000 ug/ml
13) N-TRIACONTANE	18.019	5675633	50.000 ug/ml
14) N-DOTRIACONTANE	18.852	5382264	50.000 ug/ml
15) N-TETRATRIACONTANE	19.635	4318057	50.000 ug/ml
16) N-HEXATRIACONTANE	20.374	3359967	50.000 ug/ml
17) N-OCTATRIACONTANE	21.100	2868502	50.000 ug/ml
18) N-TETRACONTANE	21.986	2424197	50.000 ug/ml

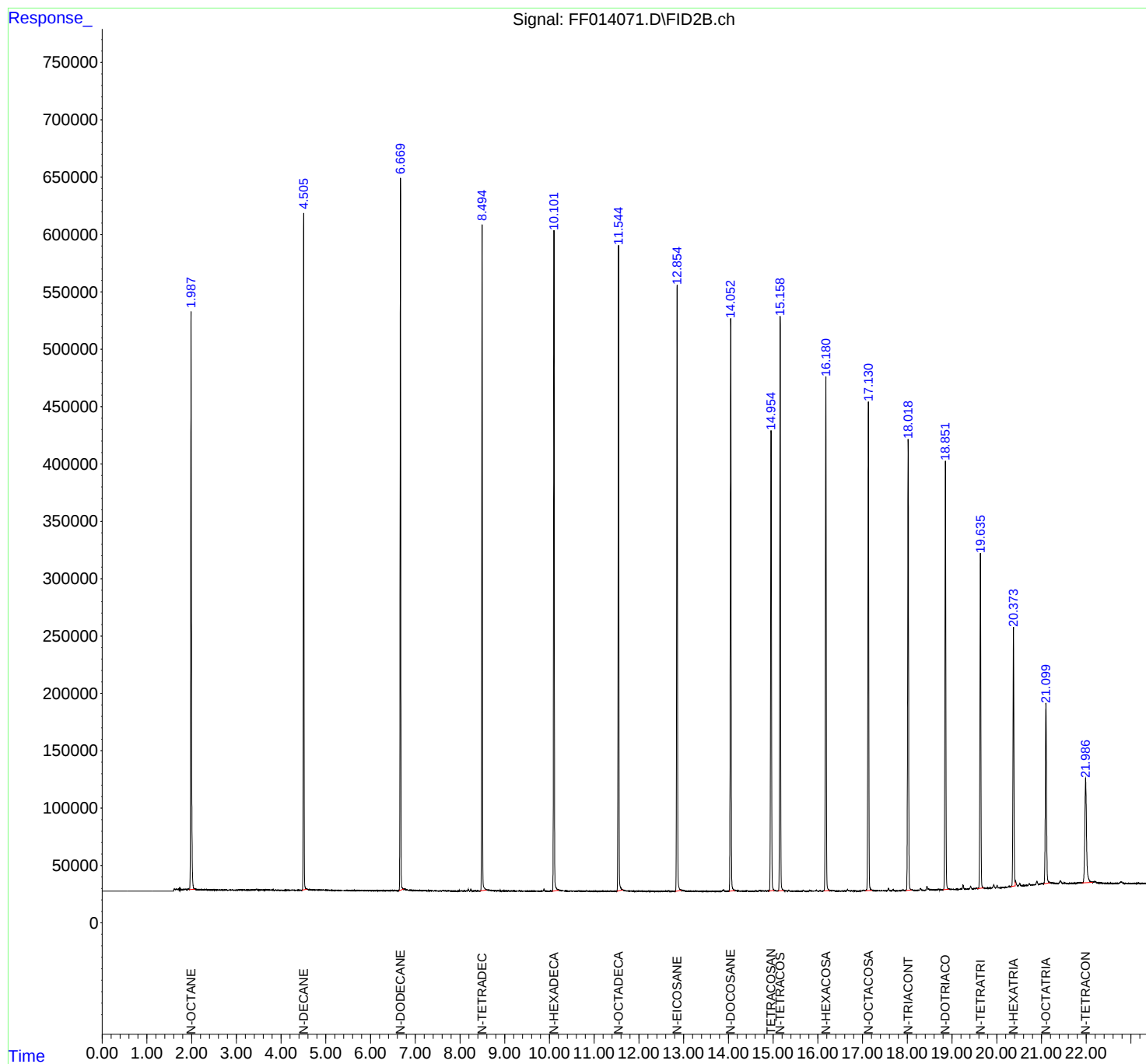
(f)=RT Delta > 1/2 Window

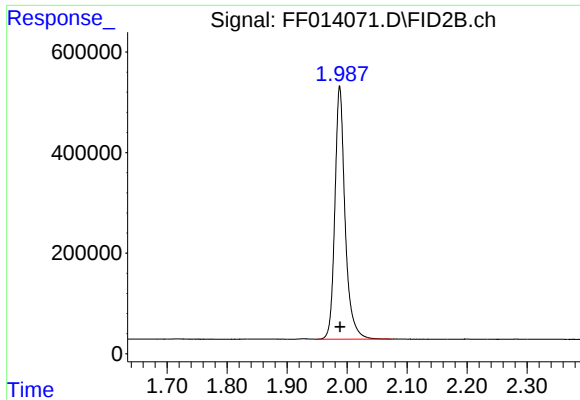
(m)=manual int.

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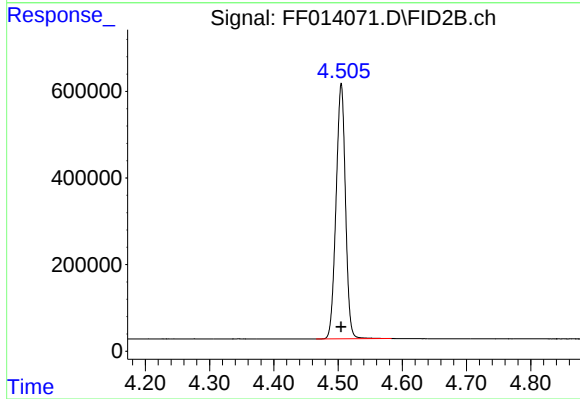
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





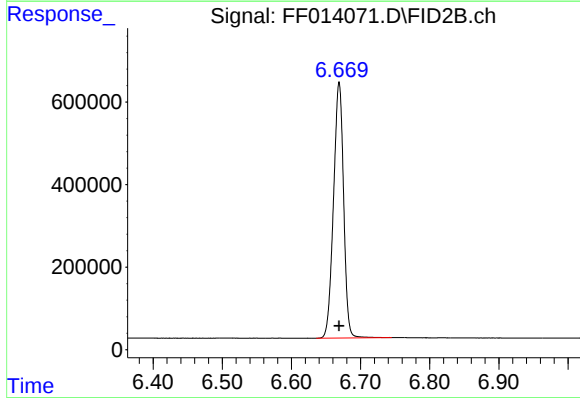
#1 N-OCTANE

R.T.: 1.988 min
Delta R.T.: 0.000 min
Response: 5950610
Conc: 50.00 ug/ml



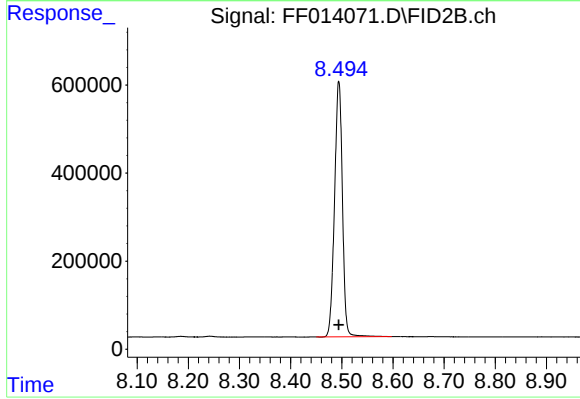
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 5996472
Conc: 50.00 ug/ml



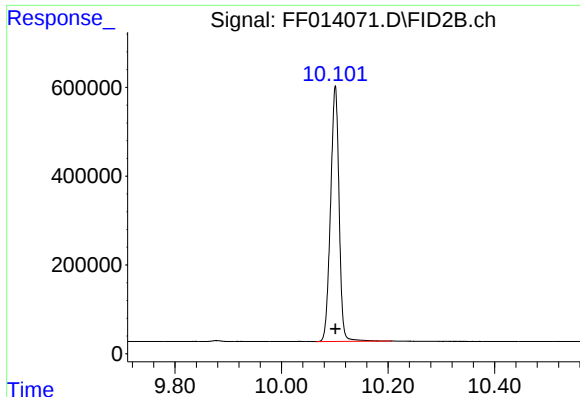
#3 N-DODECANE

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 6282379
Conc: 50.00 ug/ml



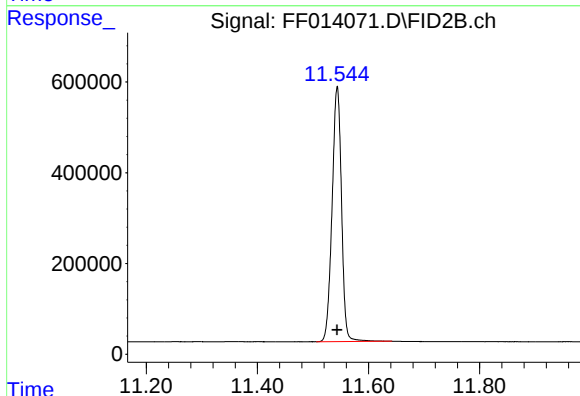
#4 N-TETRADECANE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 6223493
Conc: 50.00 ug/ml



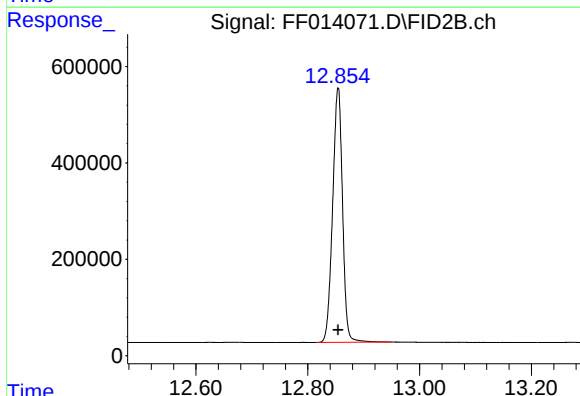
#5 N-HEXADECANE

R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 6387684
Conc: 50.00 ug/ml



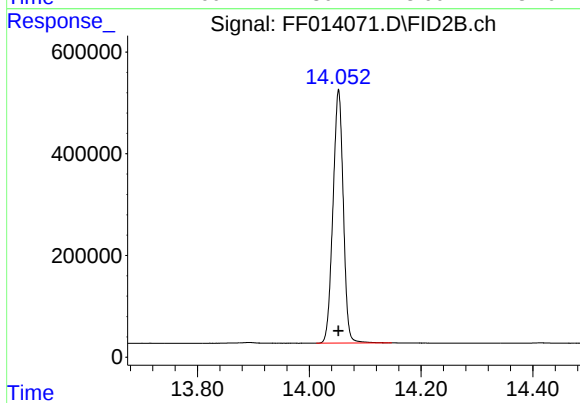
#6 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.000 min
Response: 6619996
Conc: 50.00 ug/ml



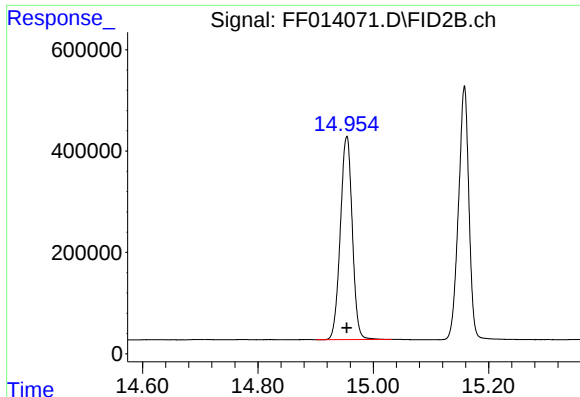
#7 N-EICOSANE

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 6490844
Conc: 50.00 ug/ml



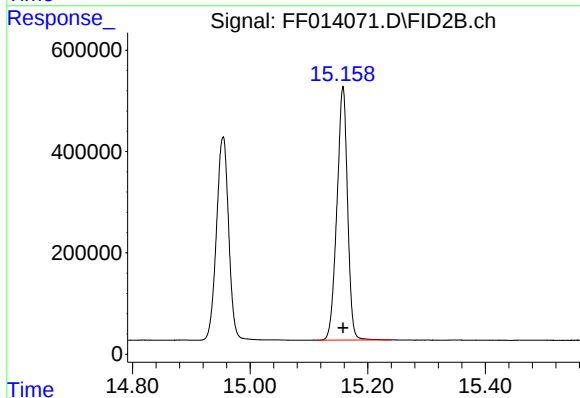
#8 N-DOCOSANE

R.T.: 14.053 min
Delta R.T.: 0.000 min
Response: 6380095
Conc: 50.00 ug/ml



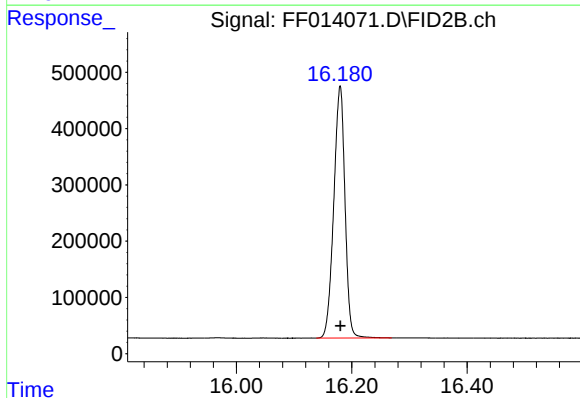
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.954 min
Delta R.T.: 0.000 min
Response: 5754537
Conc: 50.00 ug/ml



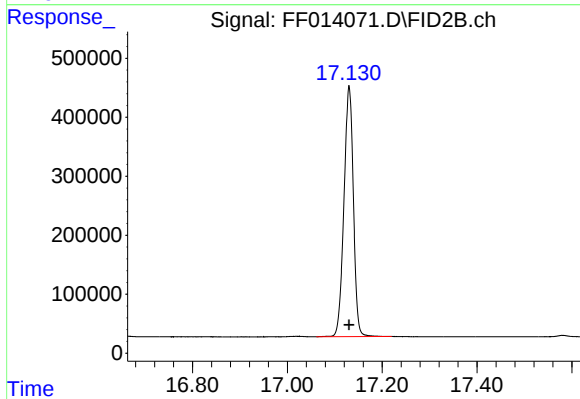
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: 0.000 min
Response: 6277335
Conc: 50.00 ug/ml



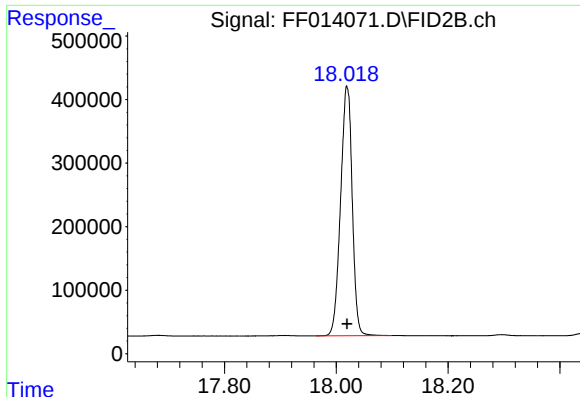
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: 0.000 min
Response: 6052707
Conc: 50.00 ug/ml



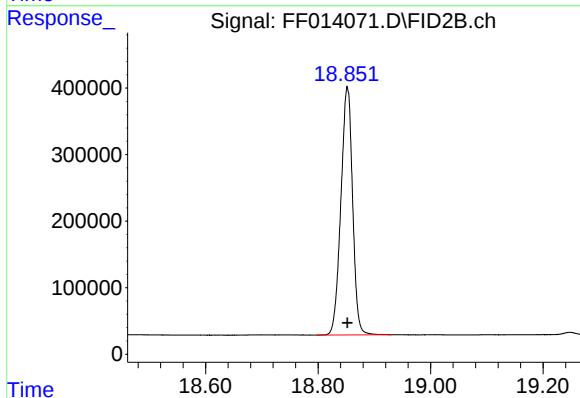
#12 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: 0.000 min
Response: 5853708
Conc: 50.00 ug/ml



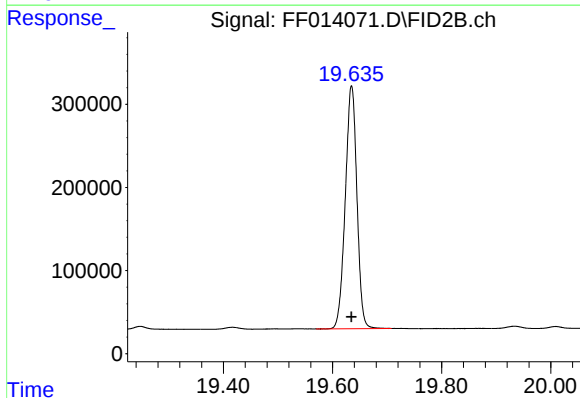
#13 N-TRIACONTANE

R.T.: 18.019 min
Delta R.T.: 0.000 min
Response: 5675633
Conc: 50.00 ug/ml



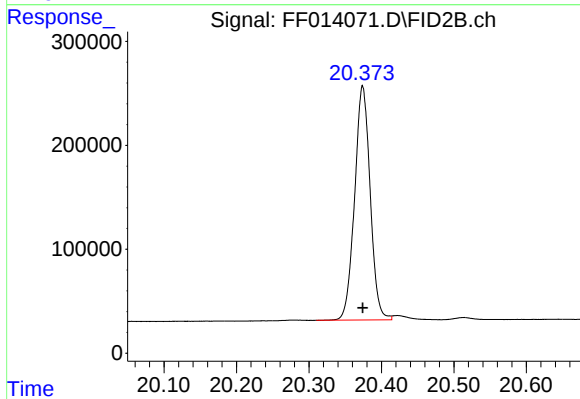
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: 0.000 min
Response: 5382264
Conc: 50.00 ug/ml



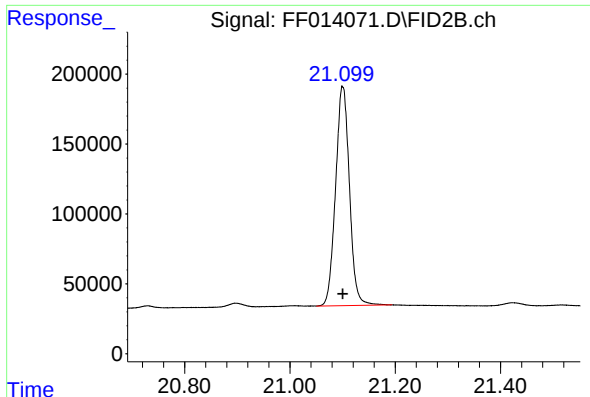
#15 N-TETRATRIACONTANE

R.T.: 19.635 min
Delta R.T.: 0.000 min
Response: 4318057
Conc: 50.00 ug/ml



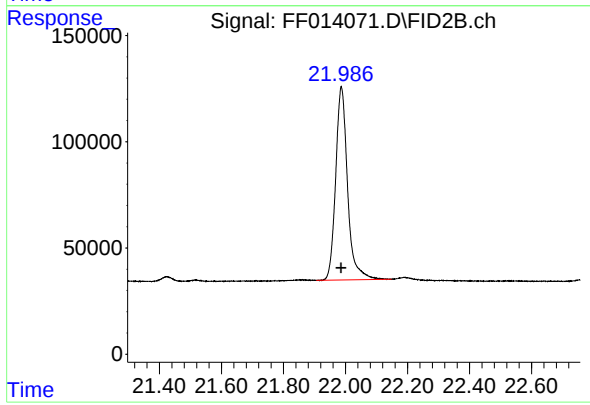
#16 N-HEXATRIACONTANE

R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 3359967
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.100 min
Delta R.T.: 0.000 min
Response: 2868502
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.986 min
Delta R.T.: 0.000 min
Response: 2424197
Conc: 50.00 ug/ml