

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020624\
 Data File : FF013993.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2024 12:13
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:22:37 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...	14.954	4572666	45.697 ug/ml
Target Compounds			
1) N-OCTANE	1.989	4677022	43.638 ug/ml
2) N-DECANE	4.507	4640063	44.975 ug/ml
3) N-DODECANE	6.671	4821906	45.611 ug/ml
4) N-TETRADECANE	8.496	4798620	46.078 ug/ml
5) N-HEXADECANE	10.102	4942343	45.974 ug/ml
6) N-OCTADECANE	11.545	5156159	45.949 ug/ml
7) N-EICOSANE	12.855	5104799	46.090 ug/ml
8) N-DOCOSANE	14.054	5044432	45.903 ug/ml
10) N-TETRACOSANE	15.158	4990647	45.786 ug/ml
11) N-HEXACOSANE	16.180	4830585	45.902 ug/ml
12) N-OCTACOSANE	17.131	4679078	45.849 ug/ml
13) N-TRIACONTANE	18.018	4550703	45.419 ug/ml
14) N-DOTRIACONTANE	18.852	4282640	44.399 ug/ml
15) N-TETRATRIACONTANE	19.635	3381604	44.071 ug/ml
16) N-HEXATRIACONTANE	20.375	2593931	44.749 ug/ml
17) N-OCTATRIACONTANE	21.101	2070977	44.414 ug/ml
18) N-TETRACONTANE	21.992	1511157	35.557 ug/ml

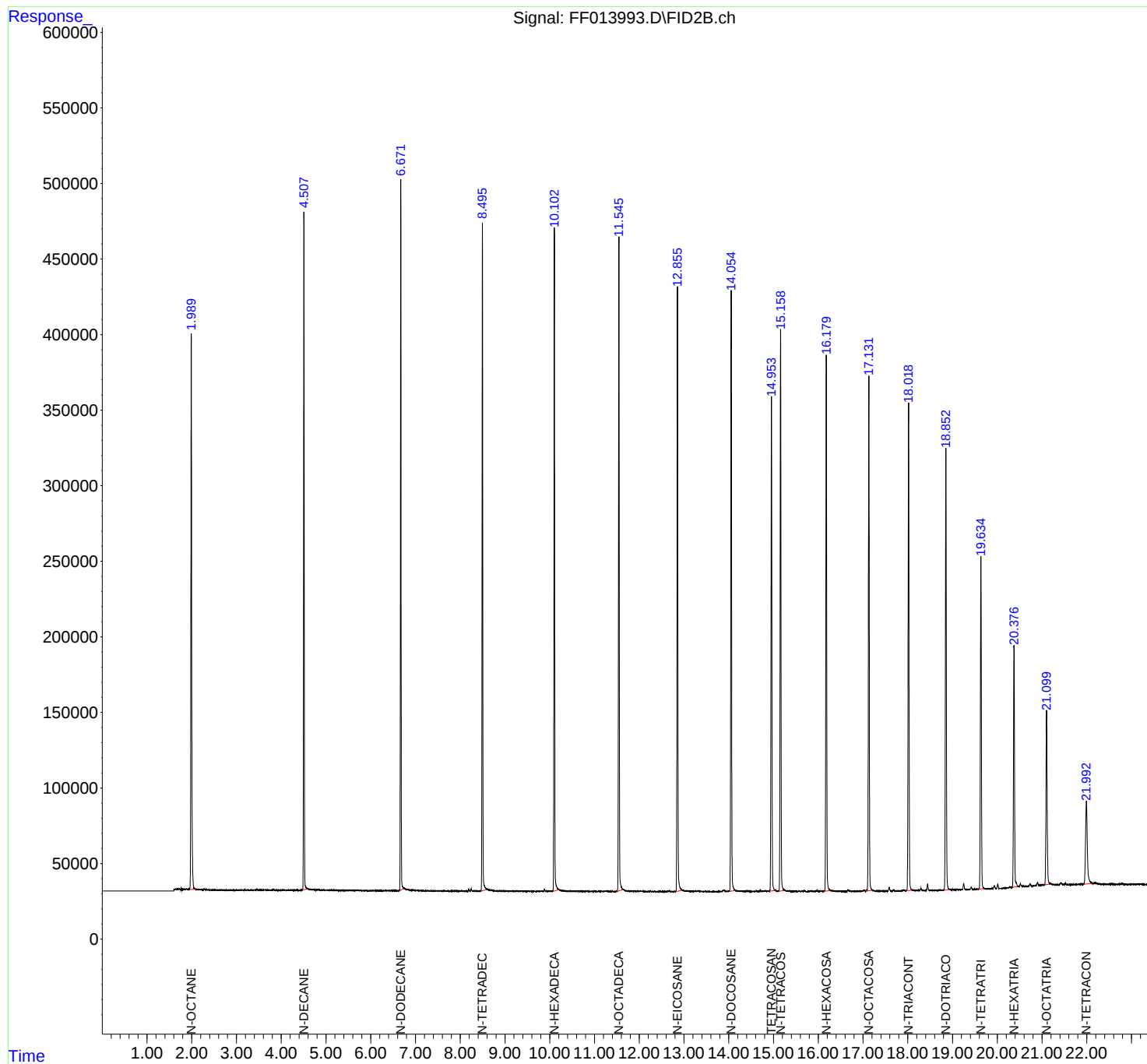
(f)=RT Delta > 1/2 Window

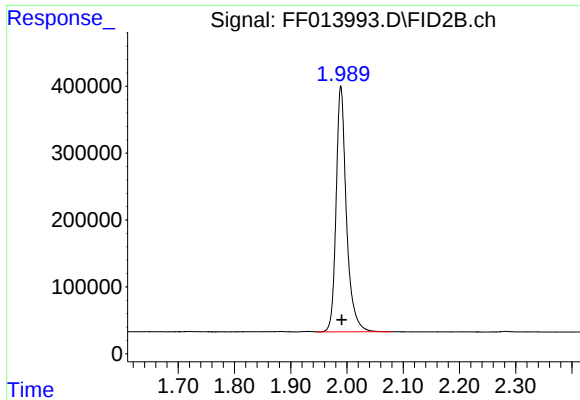
(m)=manual int.

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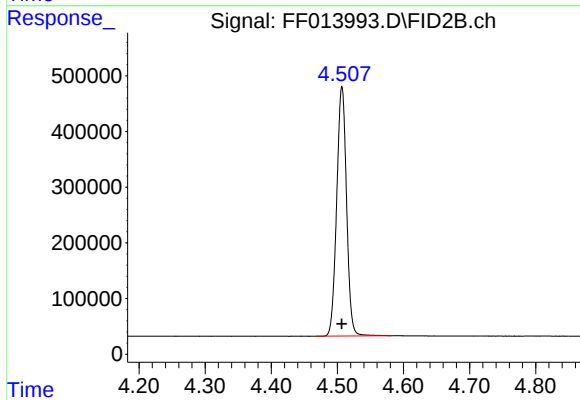
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





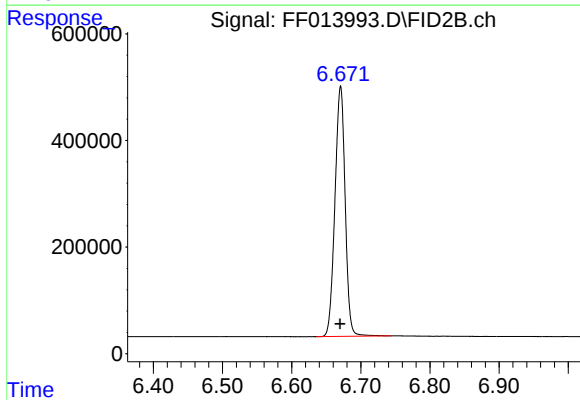
#1 N-OCTANE

R.T.: 1.989 min
Delta R.T.: -0.002 min
Response: 4677022
Conc: 43.64 ug/ml



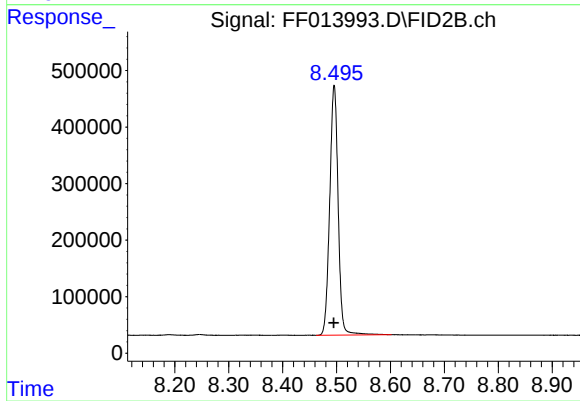
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 4640063
Conc: 44.97 ug/ml



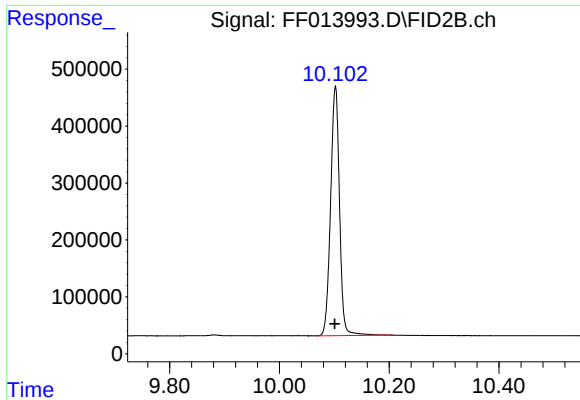
#3 N-DODECANE

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 4821906
Conc: 45.61 ug/ml



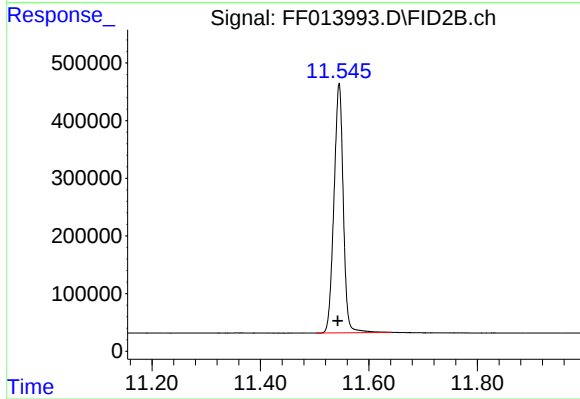
#4 N-TETRADECANE

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 4798620
Conc: 46.08 ug/ml



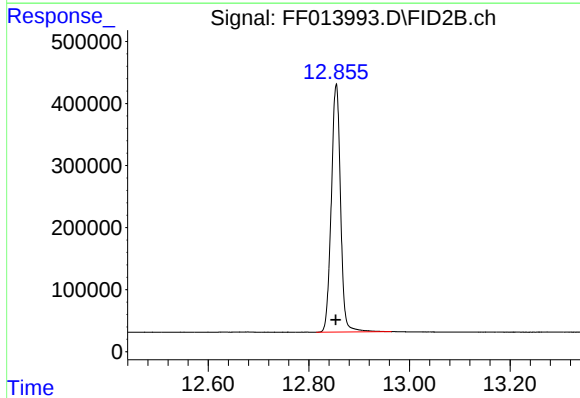
#5 N-HEXADECANE

R.T.: 10.102 min
Delta R.T.: 0.001 min
Response: 4942343
Conc: 45.97 ug/ml



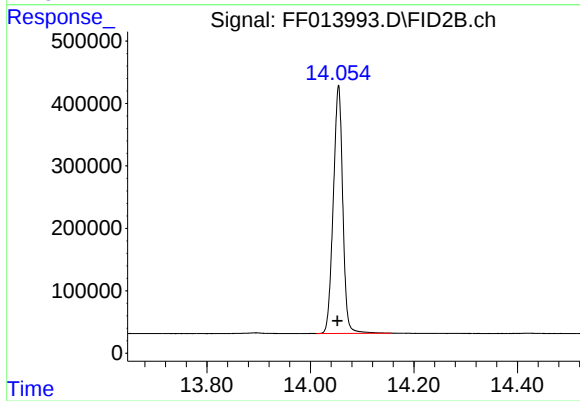
#6 N-OCTADECANE

R.T.: 11.545 min
Delta R.T.: 0.002 min
Response: 5156159
Conc: 45.95 ug/ml



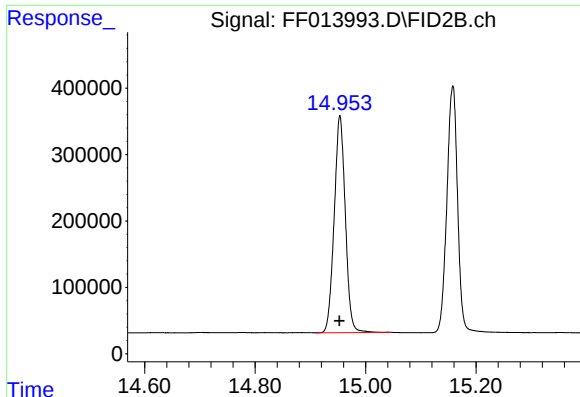
#7 N-EICOSANE

R.T.: 12.855 min
Delta R.T.: 0.001 min
Response: 5104799
Conc: 46.09 ug/ml



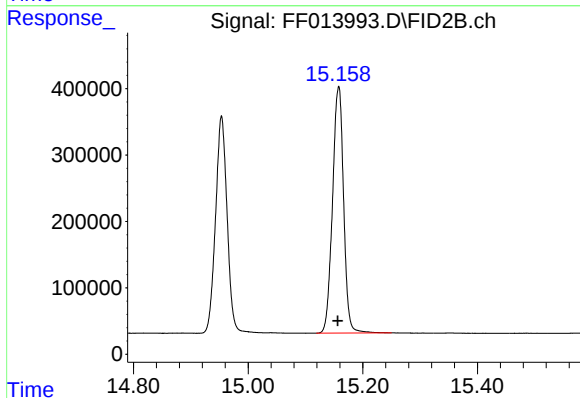
#8 N-DOCOSANE

R.T.: 14.054 min
Delta R.T.: 0.002 min
Response: 5044432
Conc: 45.90 ug/ml



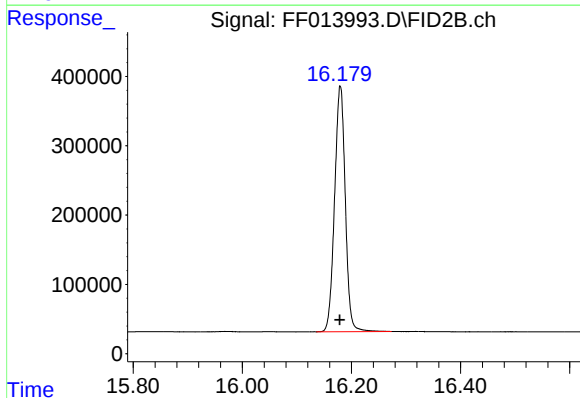
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.954 min
Delta R.T.: 0.001 min
Response: 4572666
Conc: 45.70 ug/ml



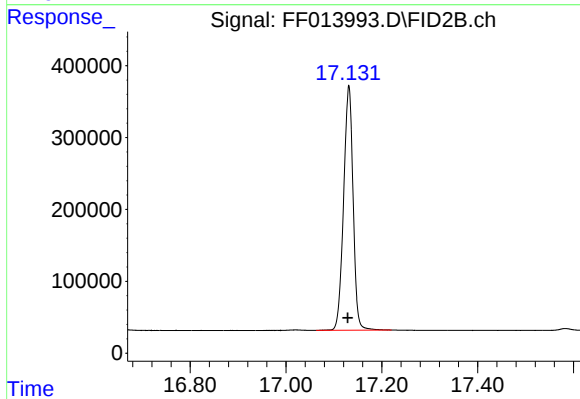
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: 0.002 min
Response: 4990647
Conc: 45.79 ug/ml



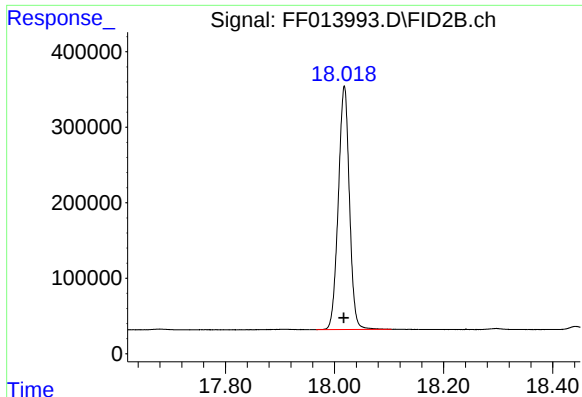
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: 0.001 min
Response: 4830585
Conc: 45.90 ug/ml



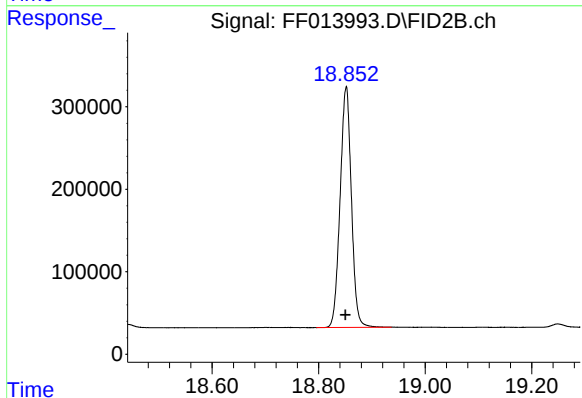
#12 N-OCTACOSANE

R.T.: 17.131 min
Delta R.T.: 0.002 min
Response: 4679078
Conc: 45.85 ug/ml



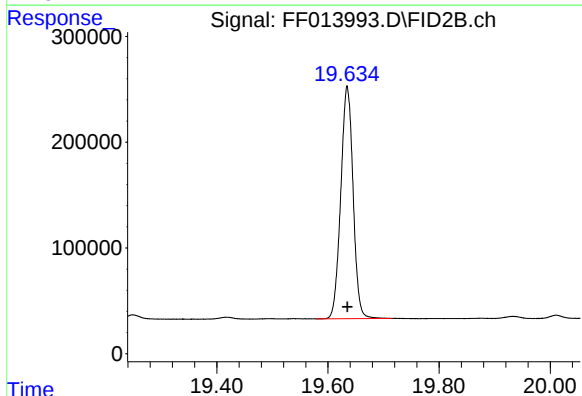
#13 N-TRIACONTANE

R.T.: 18.018 min
Delta R.T.: 0.002 min
Response: 4550703
Conc: 45.42 ug/ml



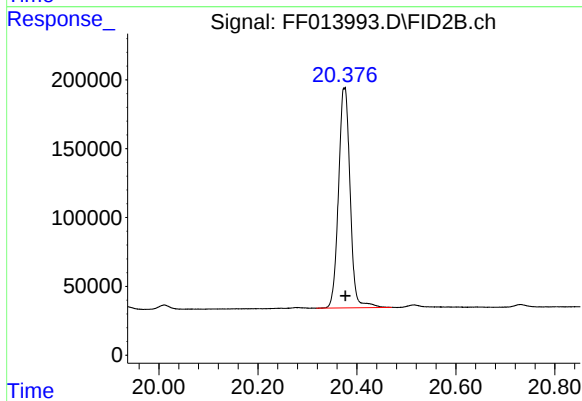
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: 0.001 min
Response: 4282640
Conc: 44.40 ug/ml



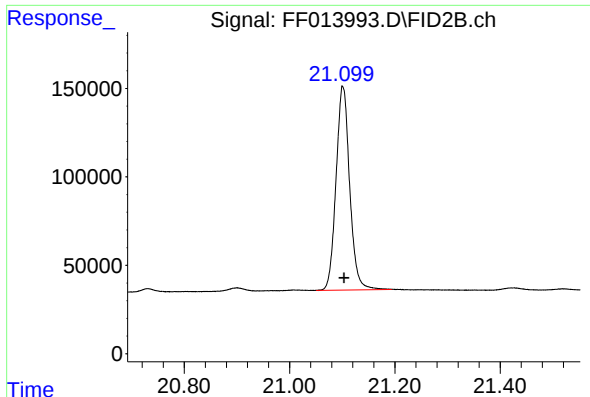
#15 N-TETRATRIACONTANE

R.T.: 19.635 min
Delta R.T.: 0.000 min
Response: 3381604
Conc: 44.07 ug/ml



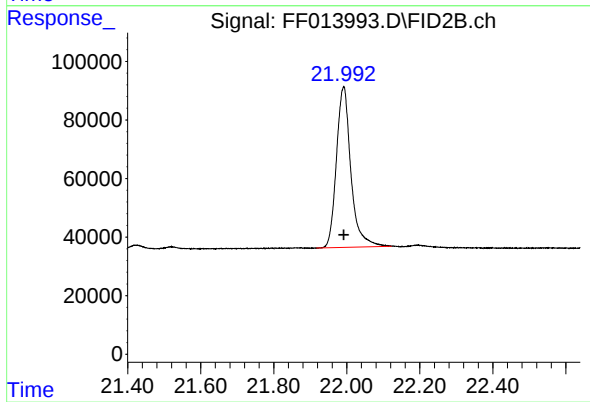
#16 N-HEXATRIACONTANE

R.T.: 20.375 min
Delta R.T.: -0.002 min
Response: 2593931
Conc: 44.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.101 min
Delta R.T.: -0.002 min
Response: 2070977
Conc: 44.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.992 min
Delta R.T.: 0.000 min
Response: 1511157
Conc: 35.56 ug/ml