

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121418\
 Data File : FG003270.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2018 21:30
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 00:29:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 2018
 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...	14.707	5528551	44.575 ug/ml
Target Compounds			
1) N-OCTANE	2.302	6324752	47.860 ug/ml
2) N-DECANE	4.413	6496211	48.418 ug/ml
3) N-DODECANE	6.440	6573580	48.317 ug/ml
4) N-TETRADECANE	8.240	6644701	48.148 ug/ml
5) N-HEXADECANE	9.845	6675415	47.646 ug/ml
6) N-OCTADECANE	11.290	6658074	46.994 ug/ml
7) N-EICOSANE	12.603	6528970	46.215 ug/ml
8) N-DOCOSANE	13.806	6373778	45.317 ug/ml
10) N-TETRACOSANE	14.912	6167407	44.062 ug/ml
11) N-HEXACOSANE	15.937	5982257	42.921 ug/ml
12) N-OCTACOSANE	16.891	5822504	41.667 ug/ml
13) N-TRIACONTANE	17.784	5722015	40.350 ug/ml
14) N-DOTRIACONTANE	18.621	5511629	39.948 ug/ml
15) N-TETRATRIACONTANE	19.411	5403262	41.004 ug/ml
16) N-HEXATRIACONTANE	20.160	5223378	41.195 ug/ml
17) N-OCTATRIACONTANE	20.919	4779774	42.640 ug/ml
18) N-TETRACONTANE	21.870	4935026	43.275 ug/ml

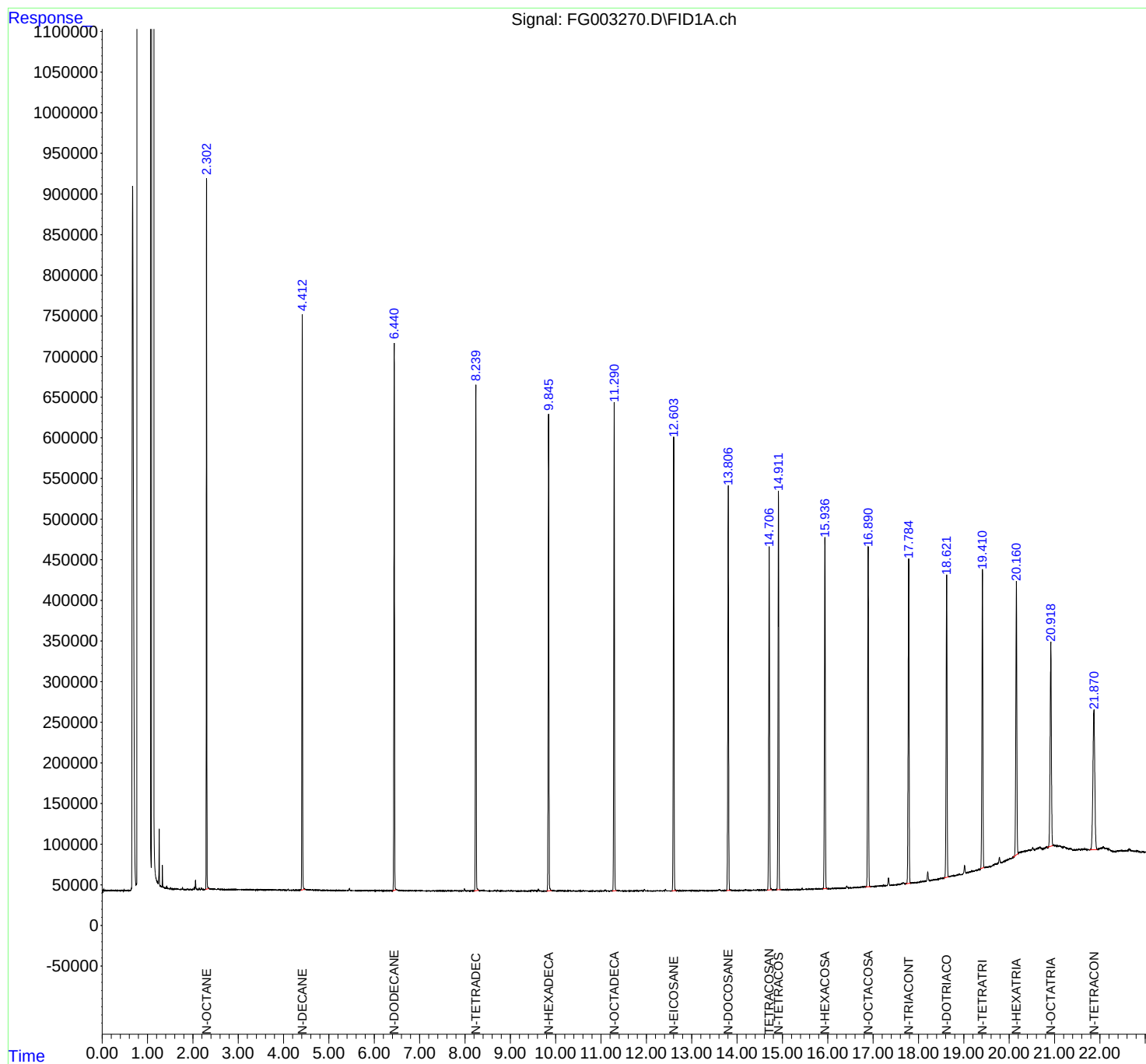
(f)=RT Delta > 1/2 Window

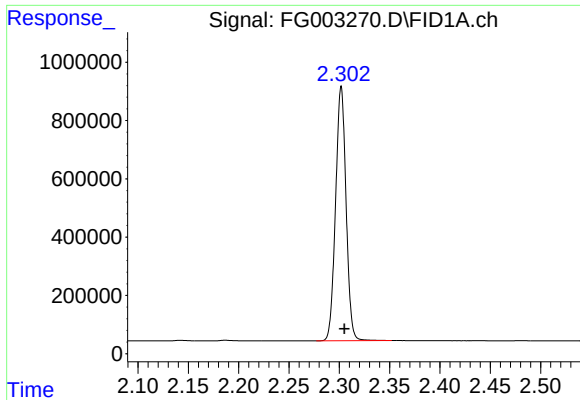
(m)=manual int.

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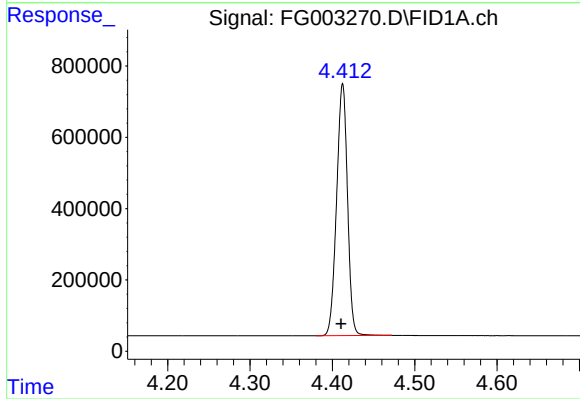
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





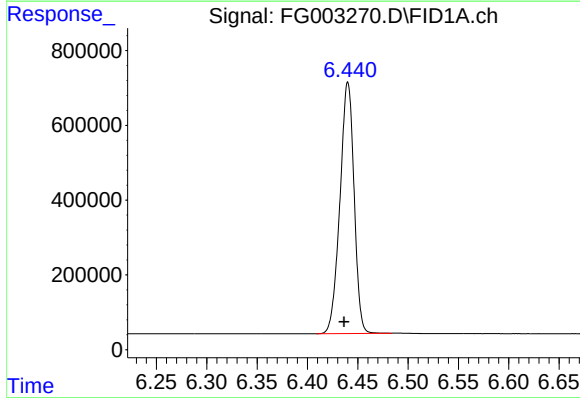
#1 N-OCTANE

R.T.: 2.302 min
Delta R.T.: -0.003 min
Response: 6324752
Conc: 47.86 ug/ml



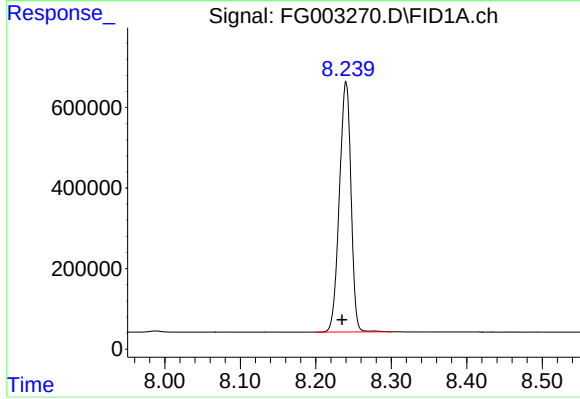
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: 0.002 min
Response: 6496211
Conc: 48.42 ug/ml



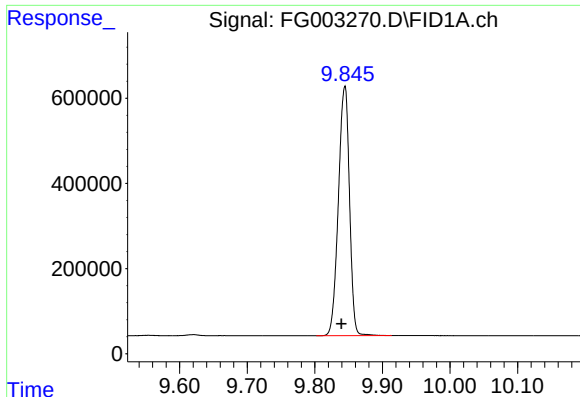
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 6573580
Conc: 48.32 ug/ml



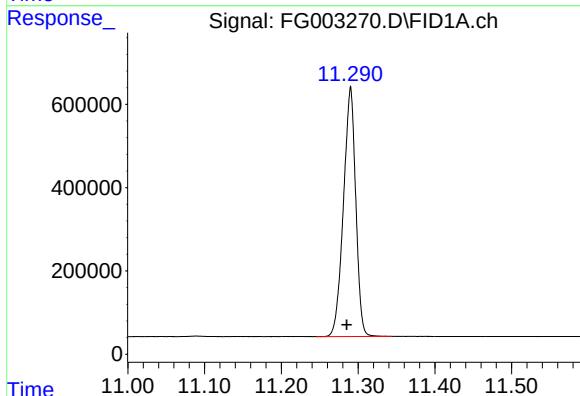
#4 N-TETRADECANE

R.T.: 8.240 min
Delta R.T.: 0.005 min
Response: 6644701
Conc: 48.15 ug/ml



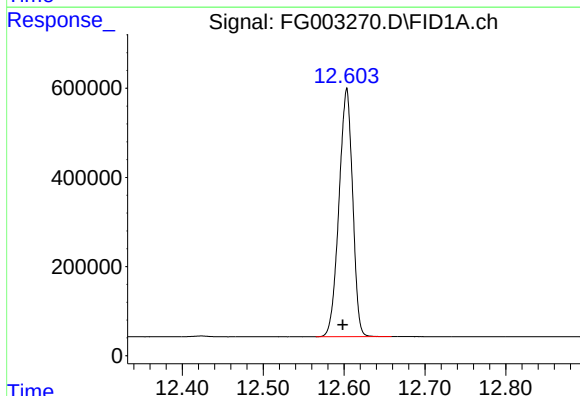
#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: 0.005 min
Response: 6675415
Conc: 47.65 ug/ml



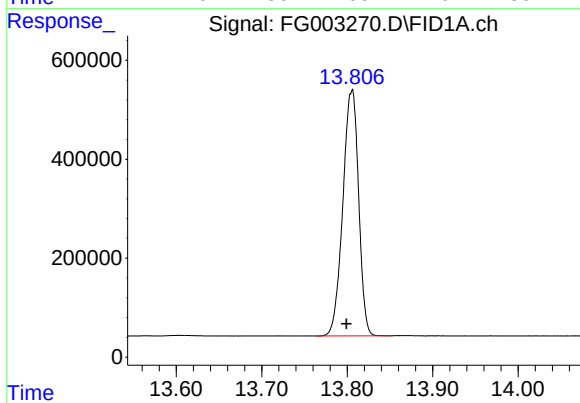
#6 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: 0.005 min
Response: 6658074
Conc: 46.99 ug/ml



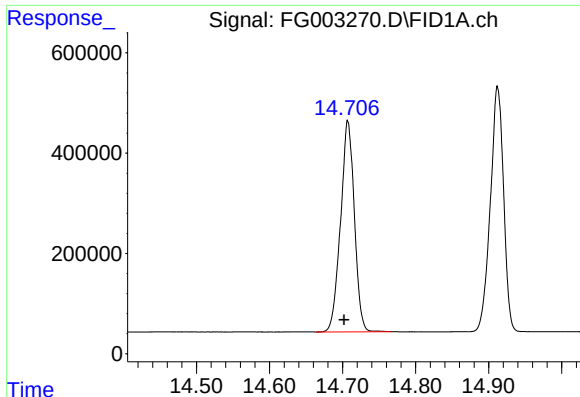
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: 0.005 min
Response: 6528970
Conc: 46.22 ug/ml



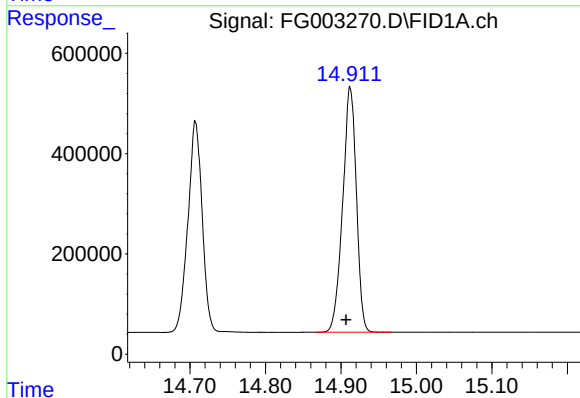
#8 N-DOCOSANE

R.T.: 13.806 min
Delta R.T.: 0.006 min
Response: 6373778
Conc: 45.32 ug/ml



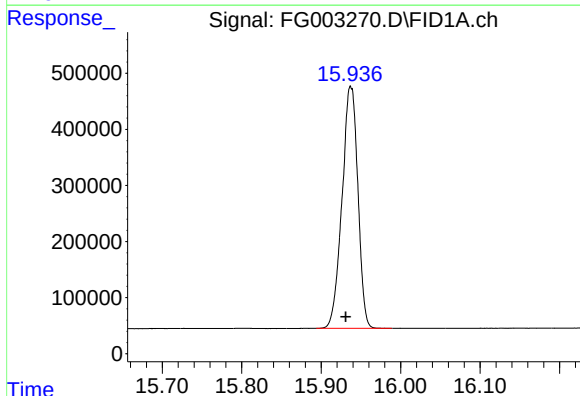
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: 0.005 min
Response: 5528551
Conc: 44.57 ug/ml



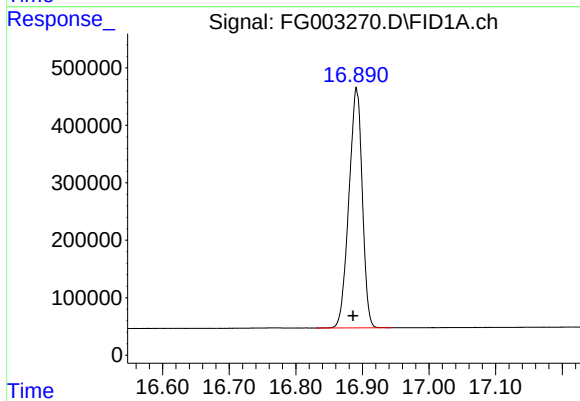
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: 0.005 min
Response: 6167407
Conc: 44.06 ug/ml



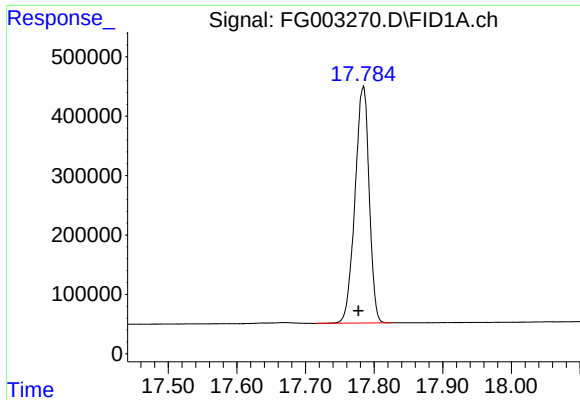
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: 0.006 min
Response: 5982257
Conc: 42.92 ug/ml



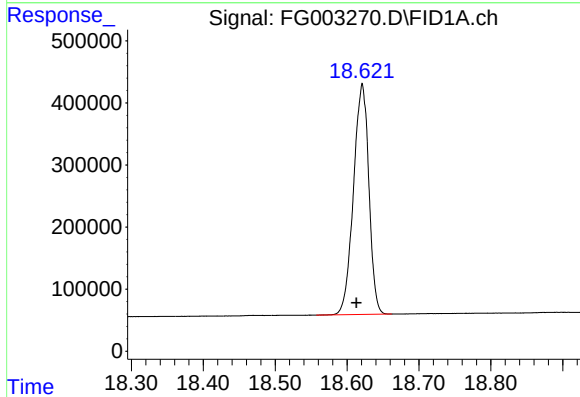
#12 N-OCTACOSANE

R.T.: 16.891 min
Delta R.T.: 0.005 min
Response: 5822504
Conc: 41.67 ug/ml



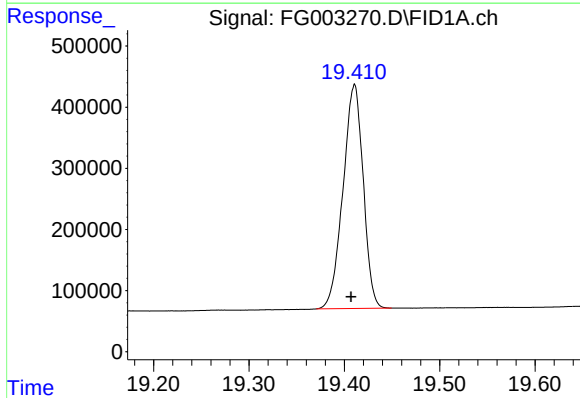
#13 N-TRIACONTANE

R.T.: 17.784 min
Delta R.T.: 0.007 min
Response: 5722015
Conc: 40.35 ug/ml



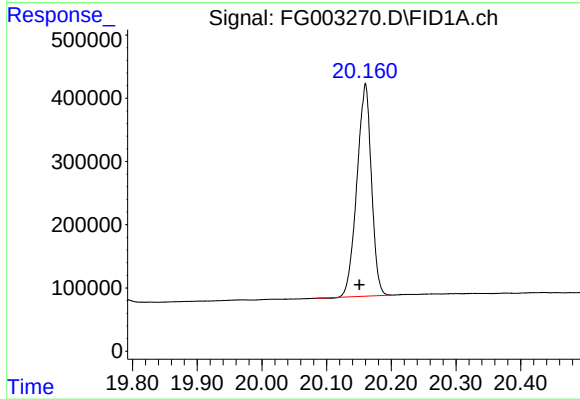
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: 0.008 min
Response: 5511629
Conc: 39.95 ug/ml



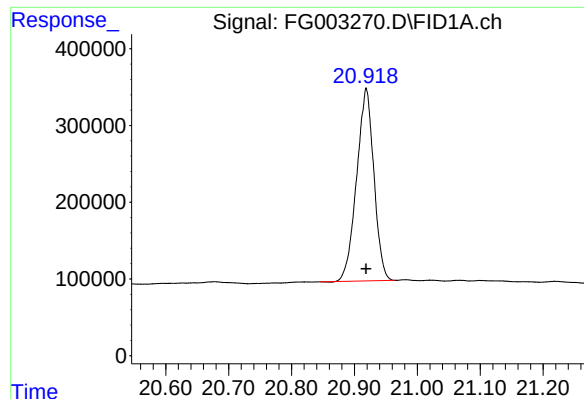
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.003 min
Response: 5403262
Conc: 41.00 ug/ml



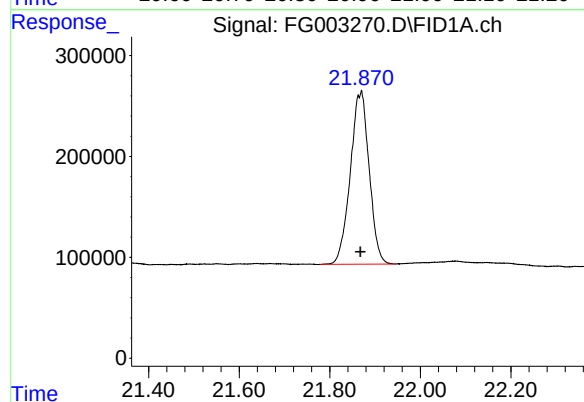
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: 0.009 min
Response: 5223378
Conc: 41.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.000 min
Response: 4779774
Conc: 42.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: 0.003 min
Response: 4935026
Conc: 43.27 ug/ml