

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101421\
 Data File : FG008872.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2021 18:26
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:32:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.743	6377372	55.250 ug/ml
Target Compounds			
1) N-OCTANE	2.340	6698559	48.491 ug/ml
2) N-DECANE	4.442	6839855	49.027 ug/ml
3) N-DODECANE	6.470	6940321	49.220 ug/ml
4) N-TETRADECANE	8.272	7063487	50.105 ug/ml
5) N-HEXADECANE	9.879	7127077	50.894 ug/ml
6) N-OCTADECANE	11.326	7325023	51.831 ug/ml
7) N-EICOSANE	12.640	7399916	53.060 ug/ml
8) N-DOCOSANE	13.842	7326238	54.316 ug/ml
10) N-TETRACOSANE	14.949	7290245	55.521 ug/ml
11) N-HEXACOSANE	15.972	7119610	56.873 ug/ml
12) N-OCTACOSANE	16.925	6899381	57.898 ug/ml
13) N-TRIACONTANE	17.814	6537431	57.637 ug/ml
14) N-DOTRIACONTANE	18.649	5956603	56.155 ug/ml
15) N-TETRATRIACONTANE	19.434	5395645	54.175 ug/ml
16) N-HEXATRIACONTANE	20.176	4934351	53.428 ug/ml
17) N-OCTATRIACONTANE	20.928	4544991	51.778 ug/ml
18) N-TETRACONTANE	21.871	4558758	51.196 ug/ml

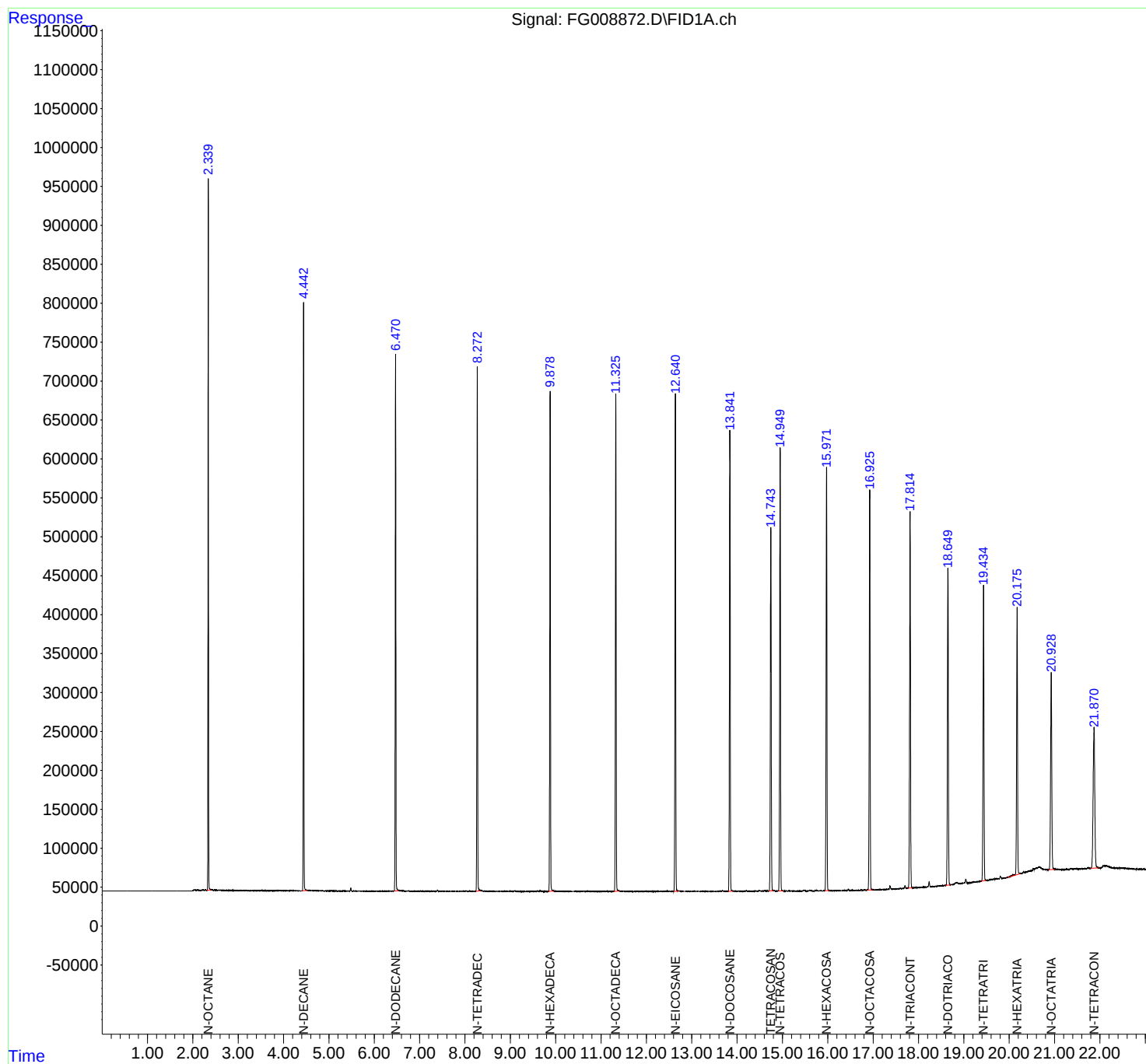
(f)=RT Delta > 1/2 Window

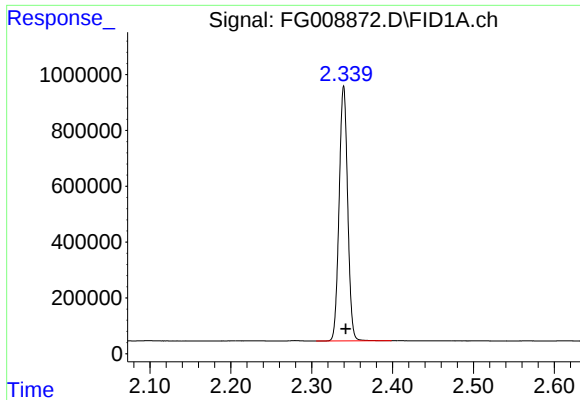
(m)=manual int.

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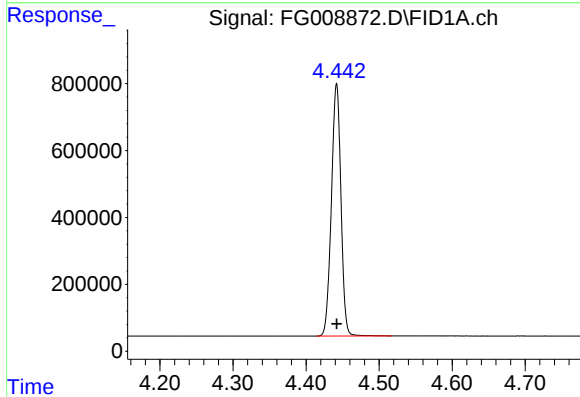
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





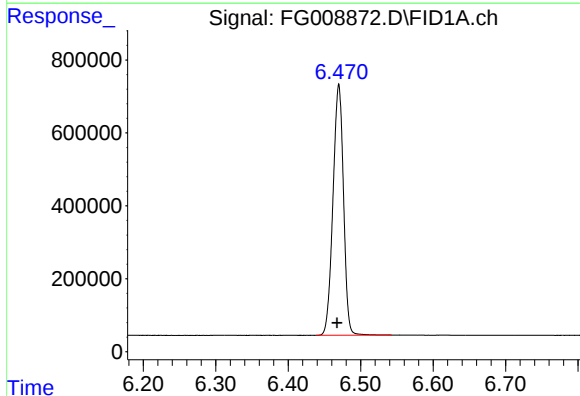
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.002 min
Response: 6698559
Conc: 48.49 ug/ml



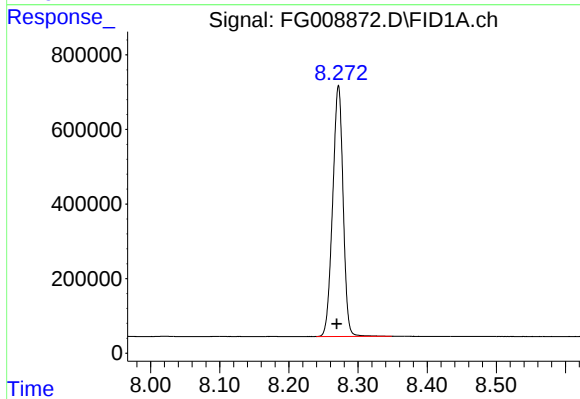
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 6839855
Conc: 49.03 ug/ml



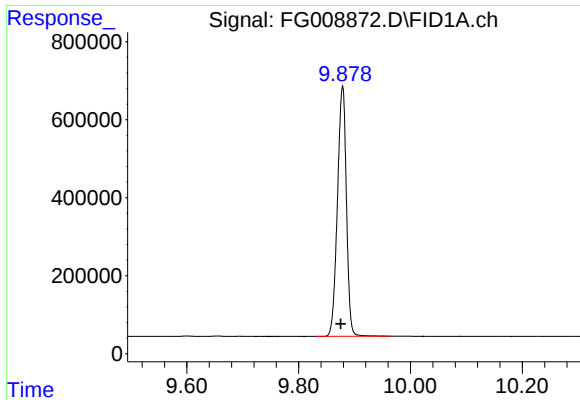
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 6940321
Conc: 49.22 ug/ml



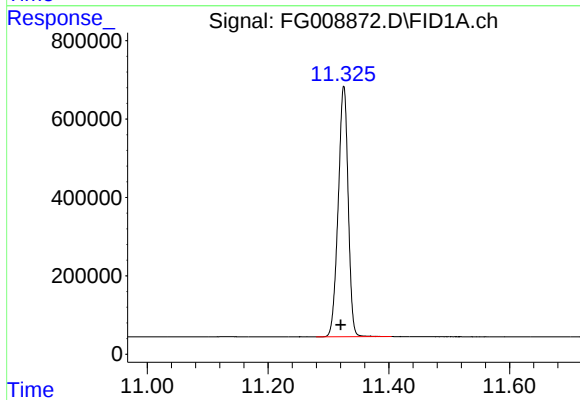
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 7063487
Conc: 50.11 ug/ml



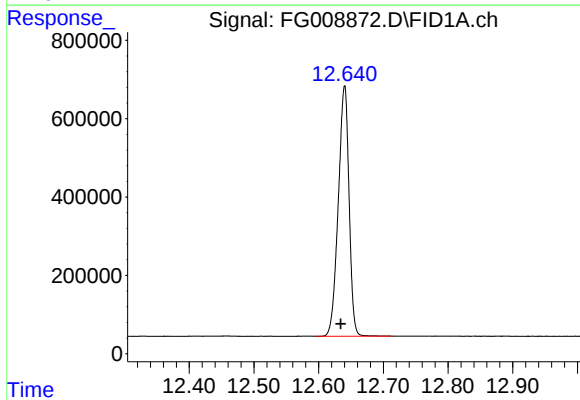
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: 0.004 min
Response: 7127077
Conc: 50.89 ug/ml



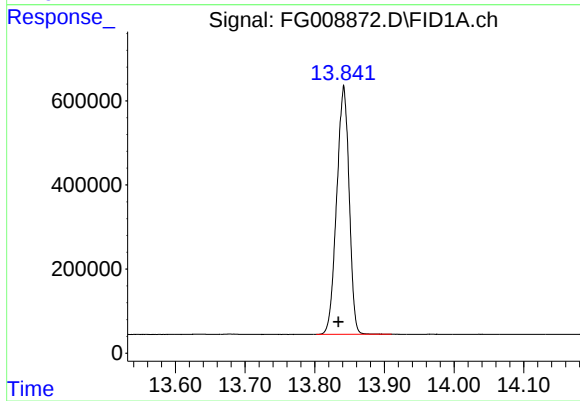
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.005 min
Response: 7325023
Conc: 51.83 ug/ml



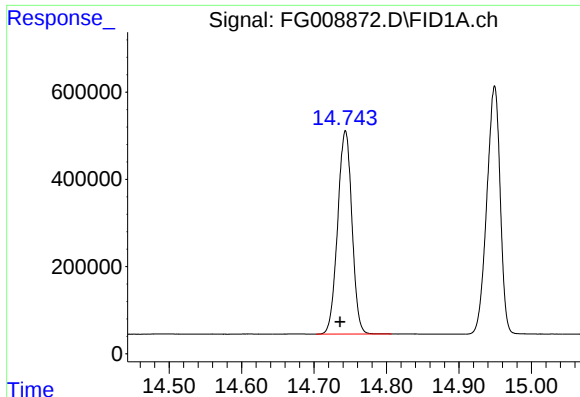
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.006 min
Response: 7399916
Conc: 53.06 ug/ml



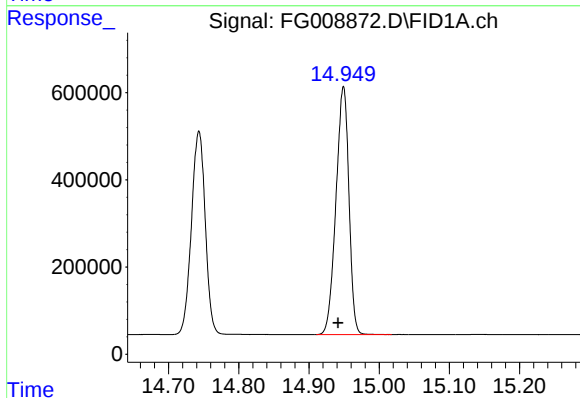
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: 0.008 min
Response: 7326238
Conc: 54.32 ug/ml



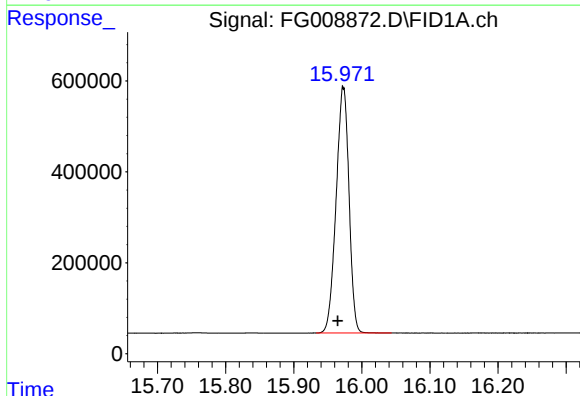
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.008 min
Response: 6377372
Conc: 55.25 ug/ml



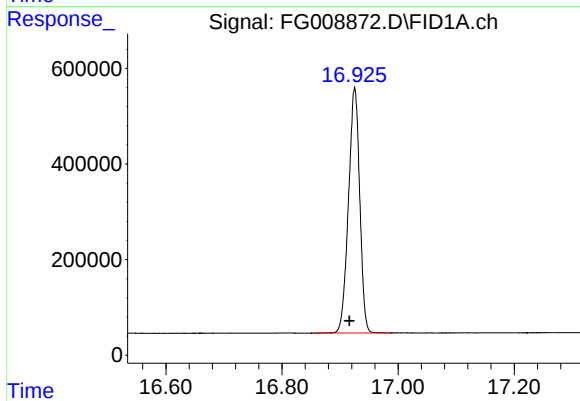
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.008 min
Response: 7290245
Conc: 55.52 ug/ml



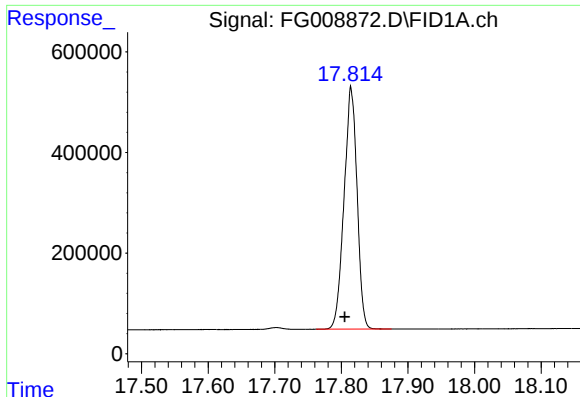
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.008 min
Response: 7119610
Conc: 56.87 ug/ml



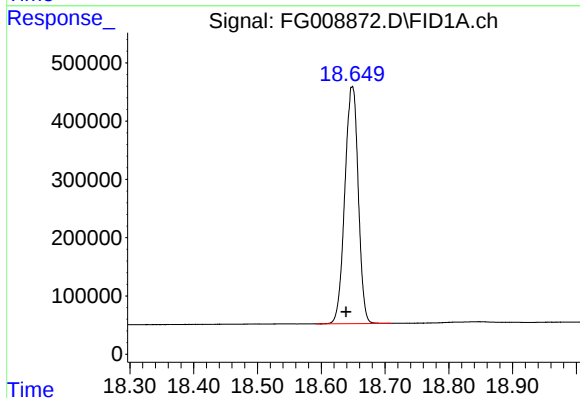
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: 0.009 min
Response: 6899381
Conc: 57.90 ug/ml



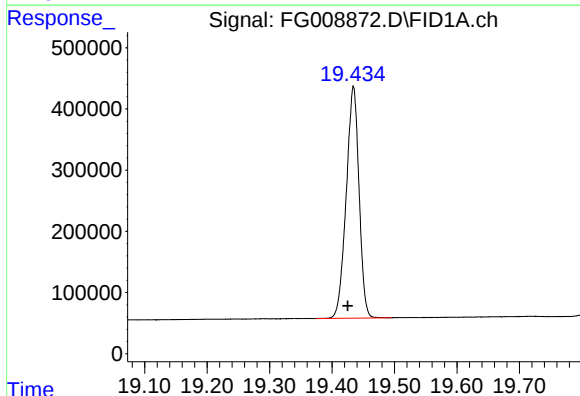
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 6537431
Conc: 57.64 ug/ml



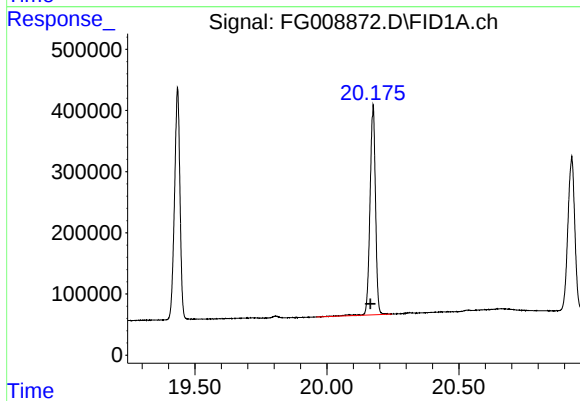
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.009 min
Response: 5956603
Conc: 56.16 ug/ml



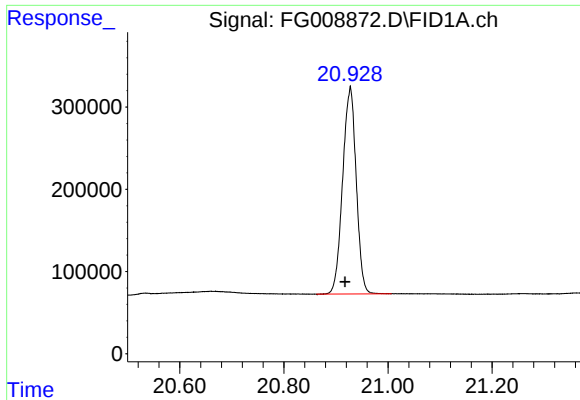
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.009 min
Response: 5395645
Conc: 54.18 ug/ml



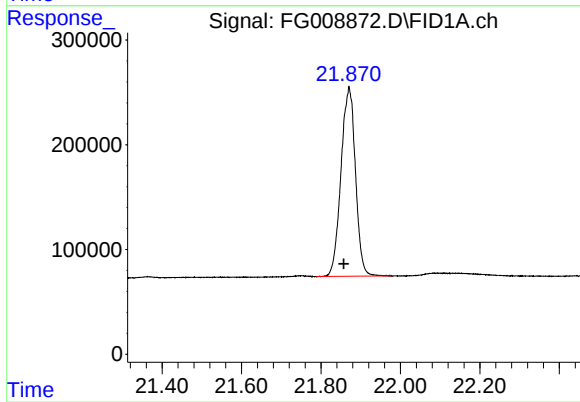
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: 0.010 min
Response: 4934351
Conc: 53.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.010 min
Response: 4544991
Conc: 51.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: 0.013 min
Response: 4558758
Conc: 51.20 ug/ml