

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100421\
 Data File : FG008776.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2021 19:10
 Operator : DD\AJ
 Sample : M4047-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 01:17:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 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...	14.740	1239441	11.160 ug/ml
Target Compounds			
1) N-OCTANE	2.341	2133048	16.157 ug/ml
2) N-DECANE	4.444	2530617	18.931 ug/ml
3) N-DODECANE	6.470	2604215	19.226 ug/ml
4) N-TETRADECANE	8.271	2589452	19.089 ug/ml
5) N-HEXADECANE	9.877	2543602	18.993 ug/ml
6) N-OCTADECANE	11.323	2538664	18.866 ug/ml
7) N-EICOSANE	12.636	2566862	19.290 ug/ml
8) N-DOCOSANE	13.838	2502527	19.411 ug/ml
10) N-TETRACOSANE	14.944	2559911	20.242 ug/ml
11) N-HEXACOSANE	15.968	2310024	18.796 ug/ml
12) N-OCTACOSANE	16.919	2265188	18.862 ug/ml
13) N-TRIACONTANE	17.809	2265960	19.655 ug/ml
14) N-DOTRIACONTANE	18.645	2474547	23.167 ug/ml
15) N-TETRATRIACONTANE	19.430	2706460	27.700 ug/ml
16) N-HEXATRIACONTANE	20.173	3131301	33.852 ug/ml
17) N-OCTATRIACONTANE	20.923	3391902	38.510 ug/ml
18) N-TETRACONTANE	21.864	3496951	37.580 ug/ml

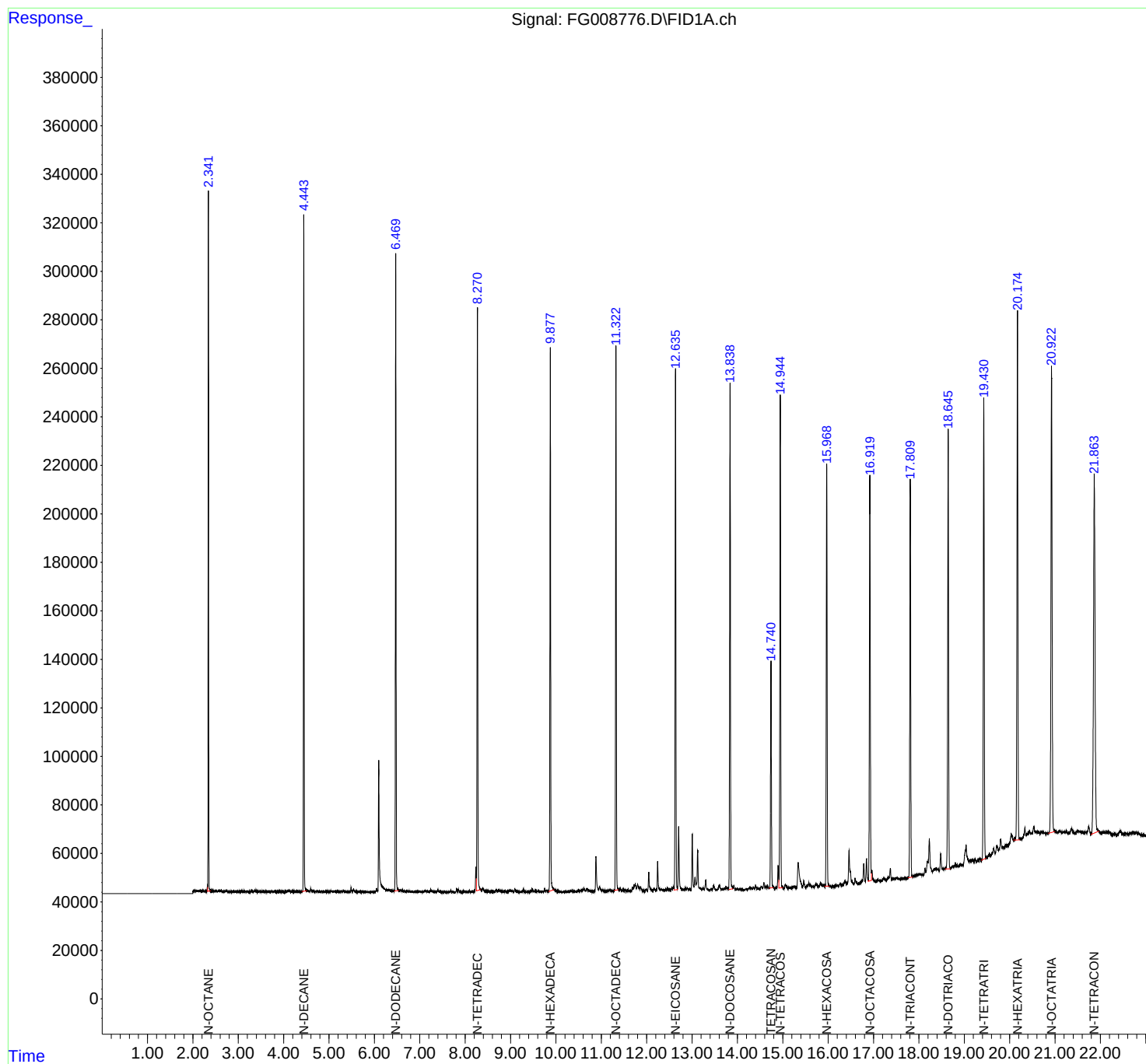
(f)=RT Delta > 1/2 Window

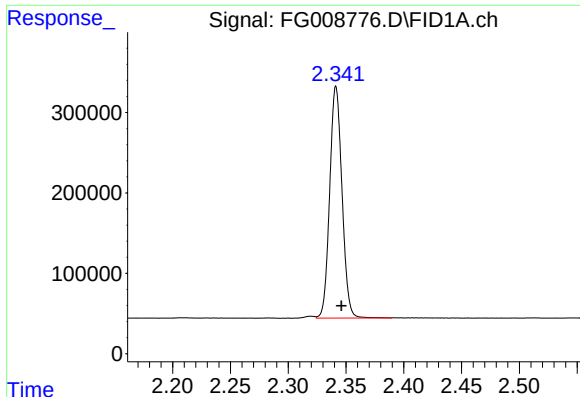
(m)=manual int.

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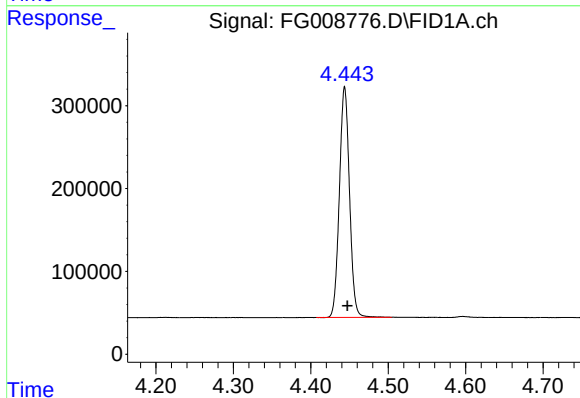
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





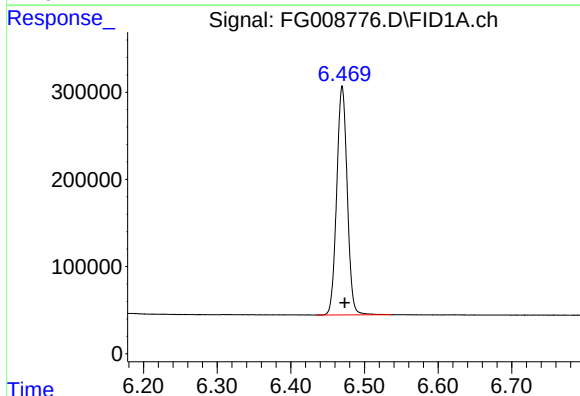
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.005 min
Response: 2133048
Conc: 16.16 ug/ml



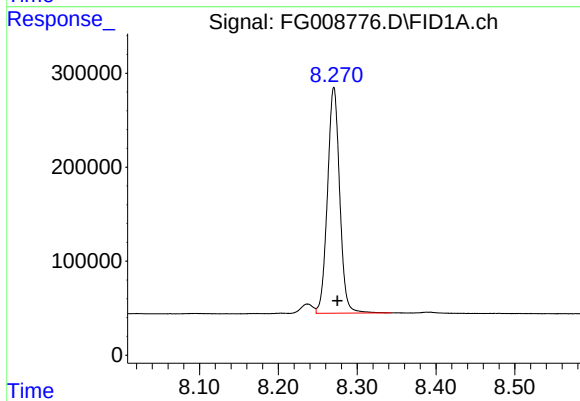
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 2530617
Conc: 18.93 ug/ml



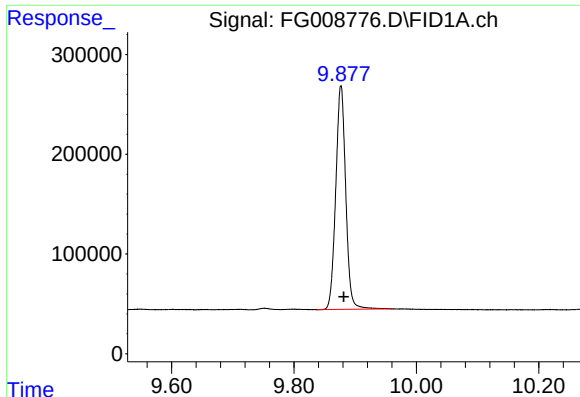
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 2604215
Conc: 19.23 ug/ml



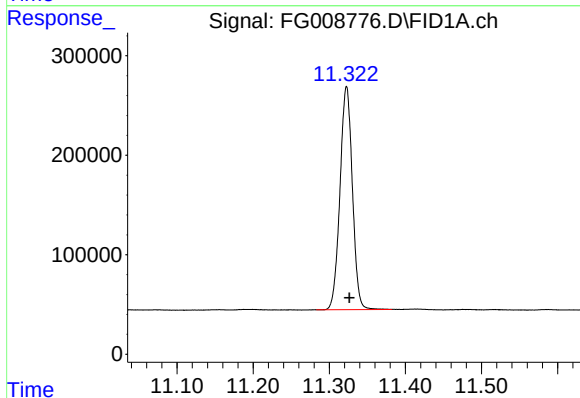
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 2589452
Conc: 19.09 ug/ml



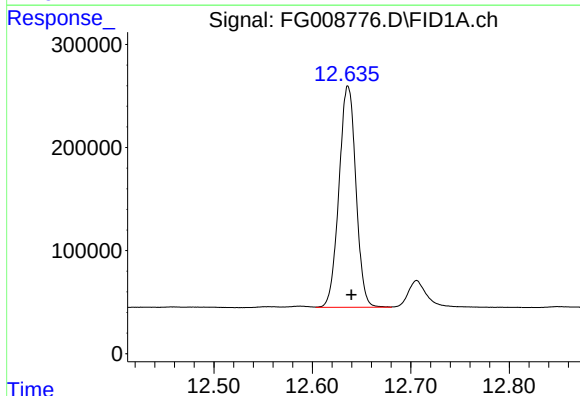
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: -0.004 min
Response: 2543602
Conc: 18.99 ug/ml



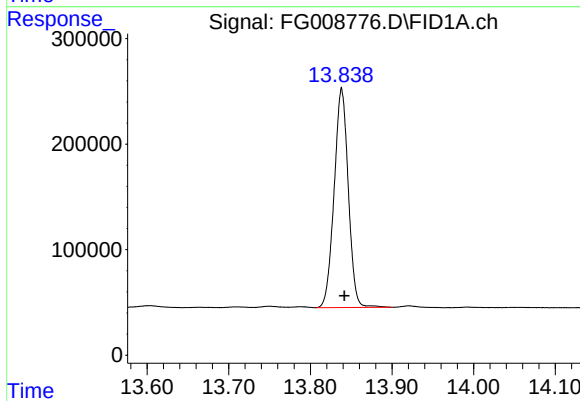
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.004 min
Response: 2538664
Conc: 18.87 ug/ml



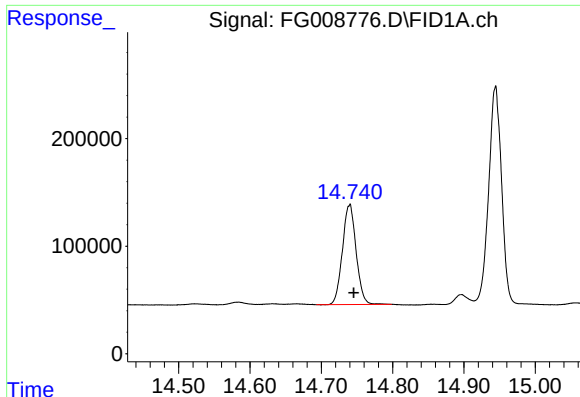
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.003 min
Response: 2566862
Conc: 19.29 ug/ml



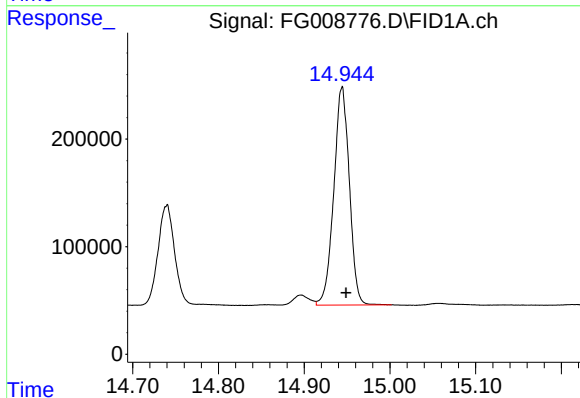
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.004 min
Response: 2502527
Conc: 19.41 ug/ml



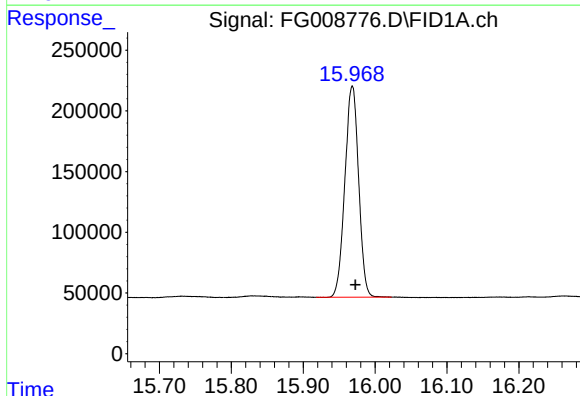
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: -0.006 min
Response: 1239441
Conc: 11.16 ug/ml



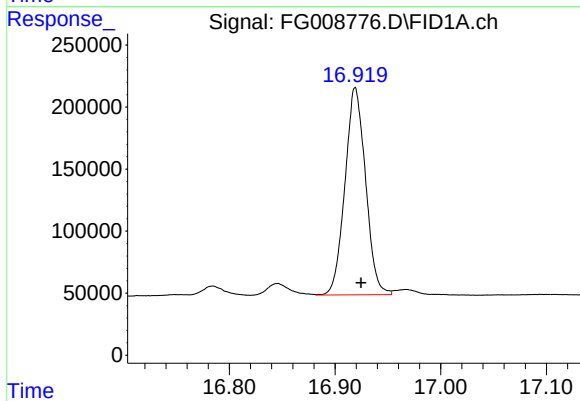
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.005 min
Response: 2559911
Conc: 20.24 ug/ml



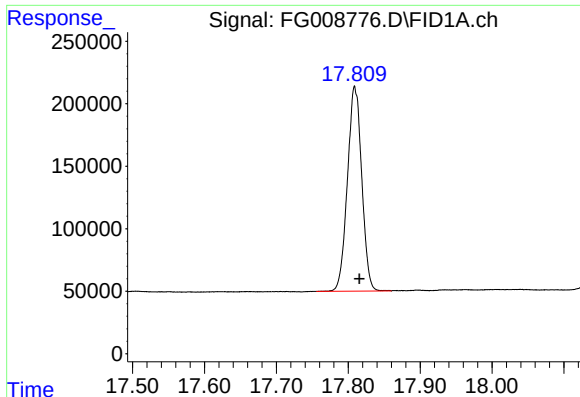
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.004 min
Response: 2310024
Conc: 18.80 ug/ml



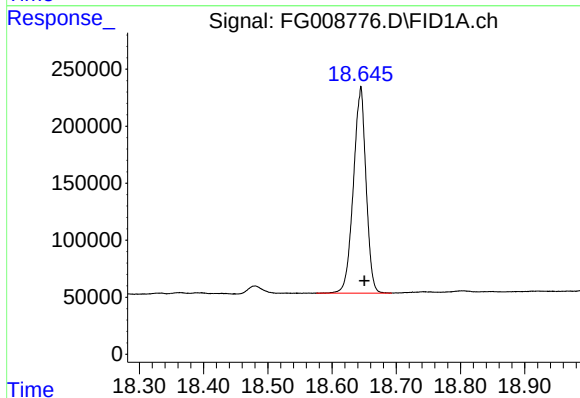
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.006 min
Response: 2265188
Conc: 18.86 ug/ml



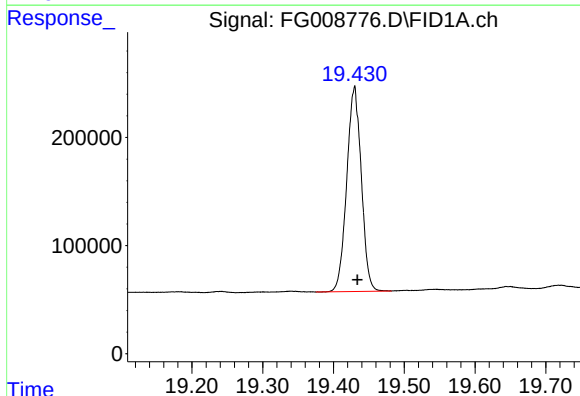
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.007 min
Response: 2265960
Conc: 19.65 ug/ml



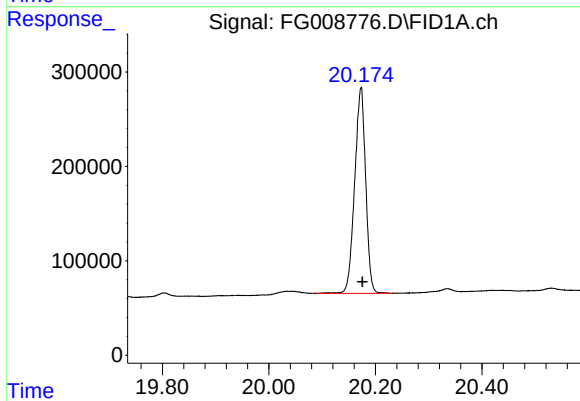
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.005 min
Response: 2474547
Conc: 23.17 ug/ml



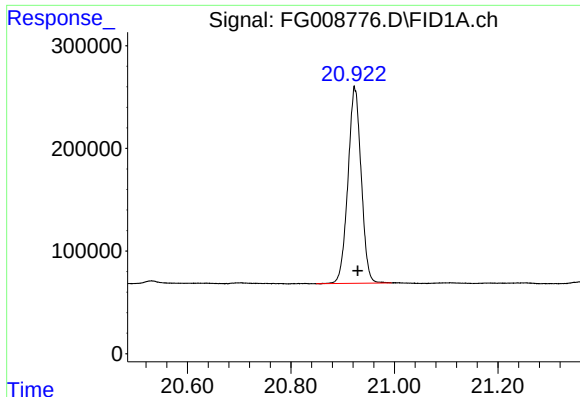
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.004 min
Response: 2706460
Conc: 27.70 ug/ml



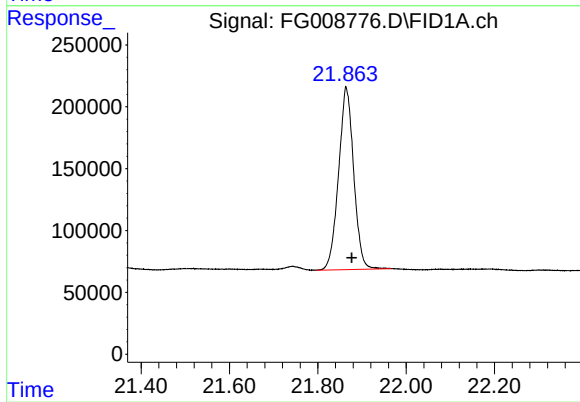
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: -0.002 min
Response: 3131301
Conc: 33.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.006 min
Response: 3391902
Conc: 38.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: -0.013 min
Response: 3496951
Conc: 37.58 ug/ml