

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061021\
 Data File : FG008294.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2021 22:11
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 09:19:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.781	5782236	48.723 ug/ml
Target Compounds			
1) N-OCTANE	2.362	7081777	55.104 ug/ml
2) N-DECANE	4.477	7402816	56.503 ug/ml
3) N-DODECANE	6.506	7411133	55.553 ug/ml
4) N-TETRADECANE	8.309	7413378	54.376 ug/ml
5) N-HEXADECANE	9.915	7207058	52.935 ug/ml
6) N-OCTADECANE	11.362	7195798	51.936 ug/ml
7) N-EICOSANE	12.676	6978553	50.986 ug/ml
8) N-DOCOSANE	13.878	6809604	50.170 ug/ml
10) N-TETRACOSANE	14.985	6679235	49.651 ug/ml
11) N-HEXACOSANE	16.009	6475641	49.269 ug/ml
12) N-OCTACOSANE	16.962	6414257	49.488 ug/ml
13) N-TRIACONTANE	17.851	6417101	50.268 ug/ml
14) N-DOTRIACONTANE	18.686	6337741	51.001 ug/ml
15) N-TETRATRIACONTANE	19.471	6222020	53.188 ug/ml
16) N-HEXATRIACONTANE	20.211	5993270	54.115 ug/ml
17) N-OCTATRIACONTANE	20.974	5734919	55.516 ug/ml
18) N-TETRACONTANE	21.932	5792703	53.979 ug/ml

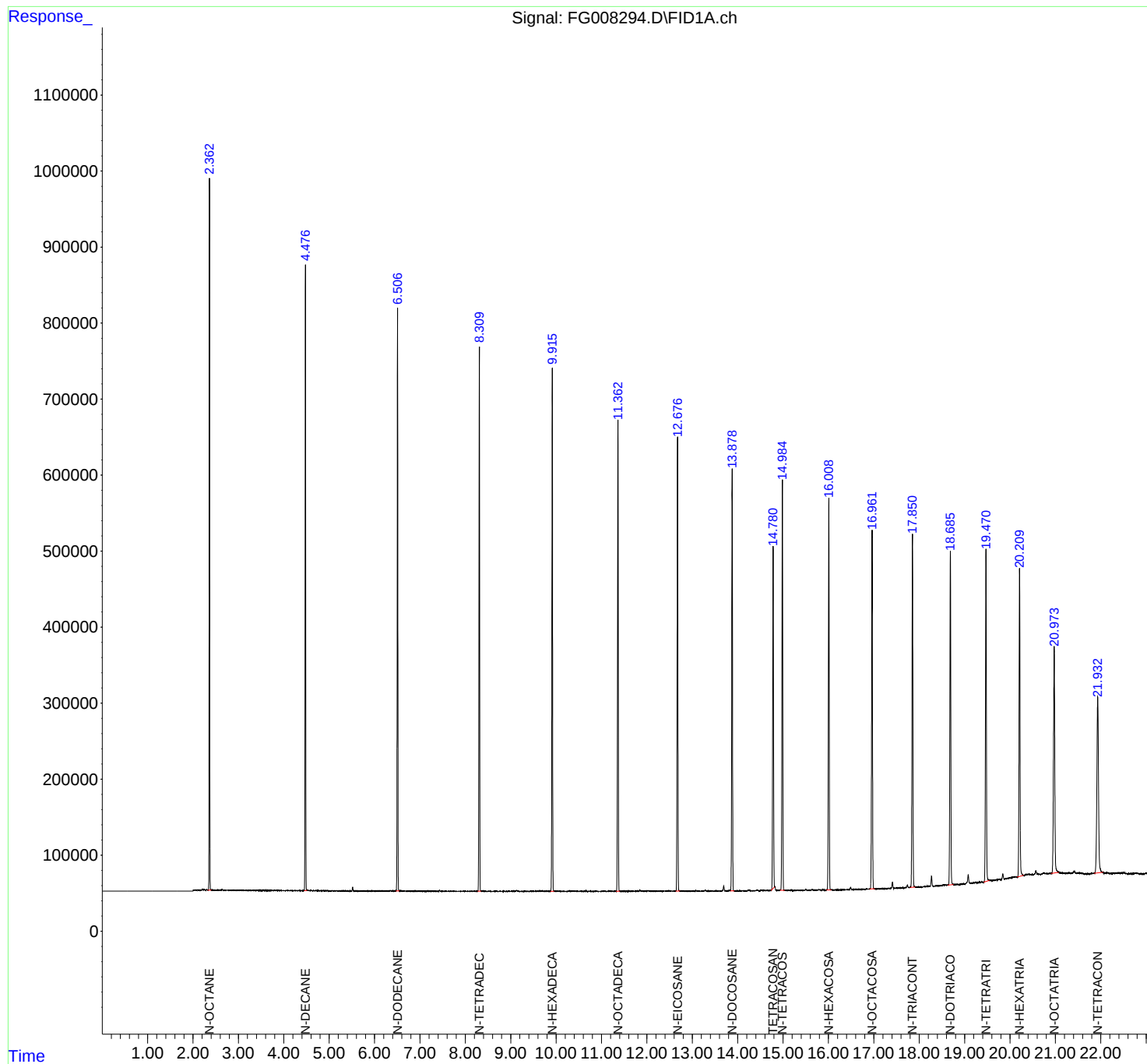
(f)=RT Delta > 1/2 Window

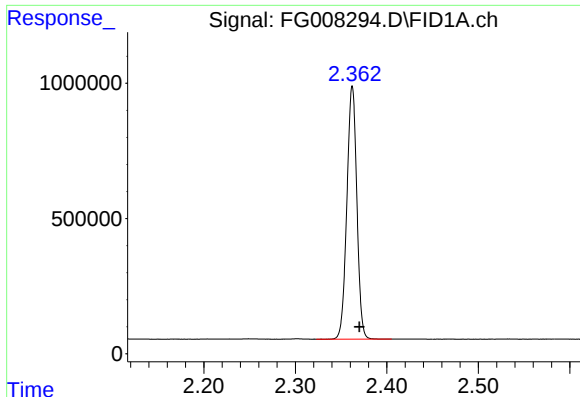
(m)=manual int.

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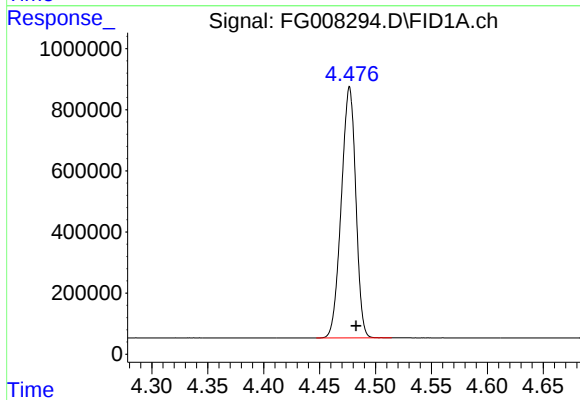
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





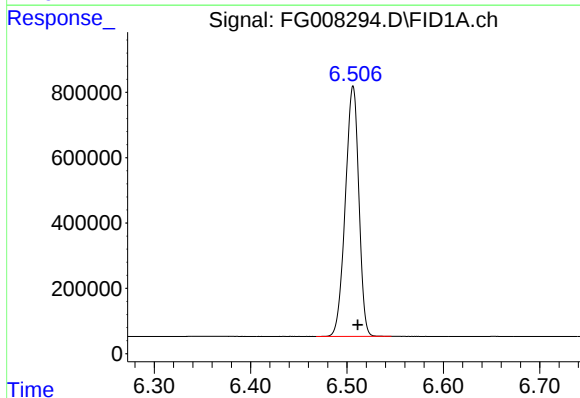
#1 N-OCTANE

R.T.: 2.362 min
Delta R.T.: -0.008 min
Response: 7081777
Conc: 55.10 ug/ml



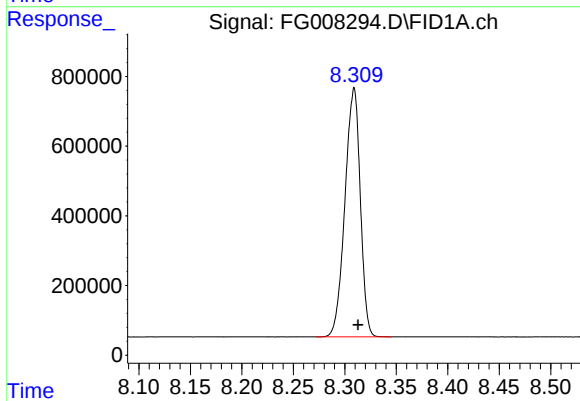
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 7402816
Conc: 56.50 ug/ml



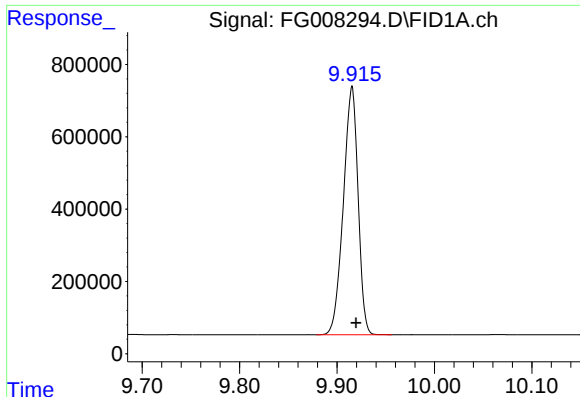
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 7411133
Conc: 55.55 ug/ml



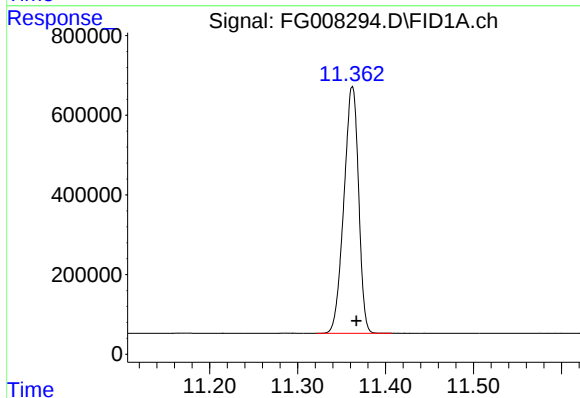
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 7413378
Conc: 54.38 ug/ml



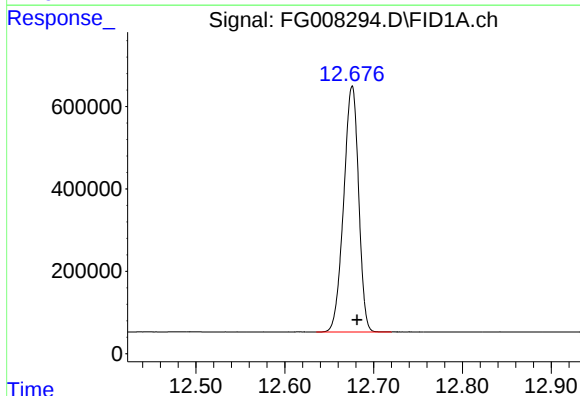
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.004 min
Response: 7207058
Conc: 52.94 ug/ml



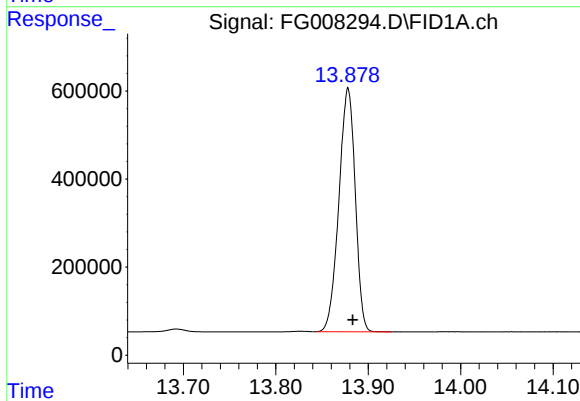
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.004 min
Response: 7195798
Conc: 51.94 ug/ml



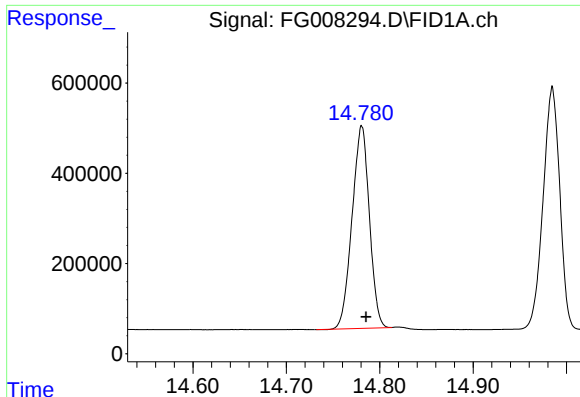
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.006 min
Response: 6978553
Conc: 50.99 ug/ml



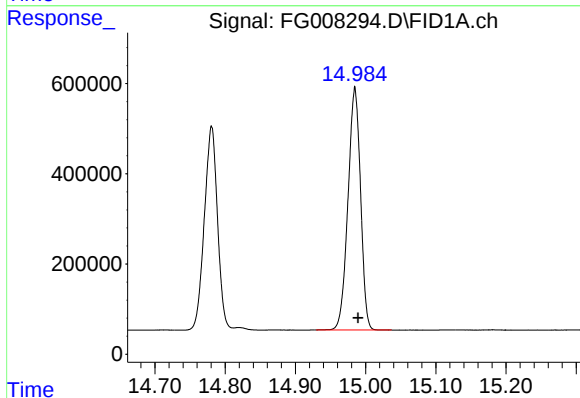
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.005 min
Response: 6809604
Conc: 50.17 ug/ml



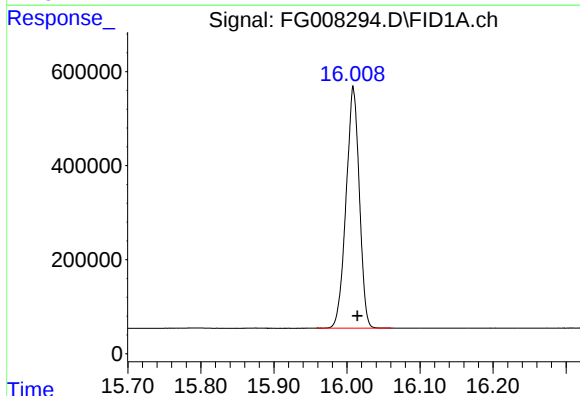
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: -0.005 min
Response: 5782236
Conc: 48.72 ug/ml



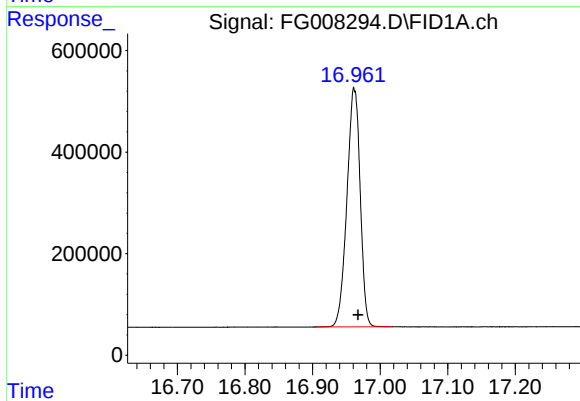
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.004 min
Response: 6679235
Conc: 49.65 ug/ml



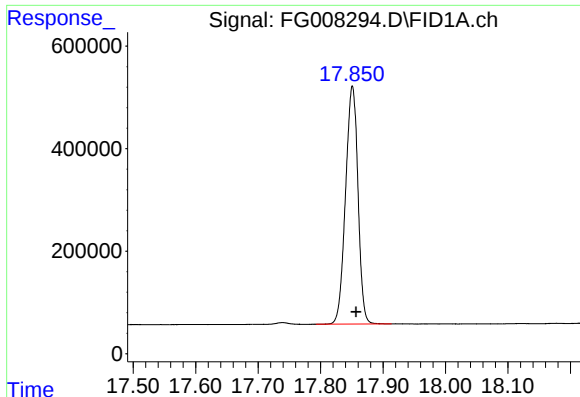
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.006 min
Response: 6475641
Conc: 49.27 ug/ml



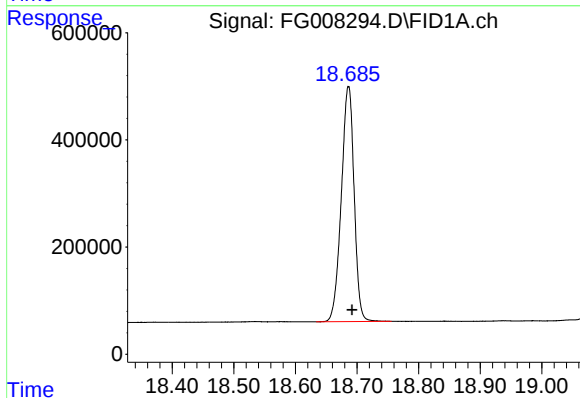
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.006 min
Response: 6414257
Conc: 49.49 ug/ml



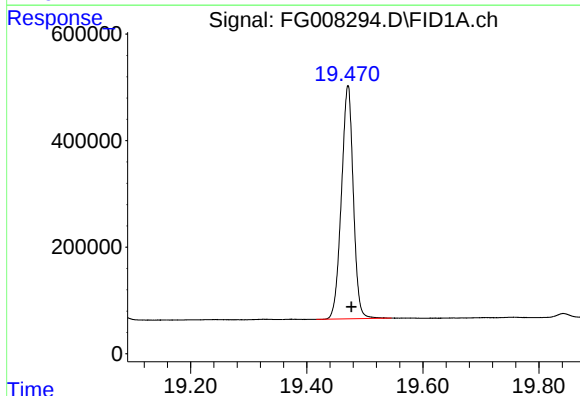
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: -0.006 min
Response: 6417101
Conc: 50.27 ug/ml



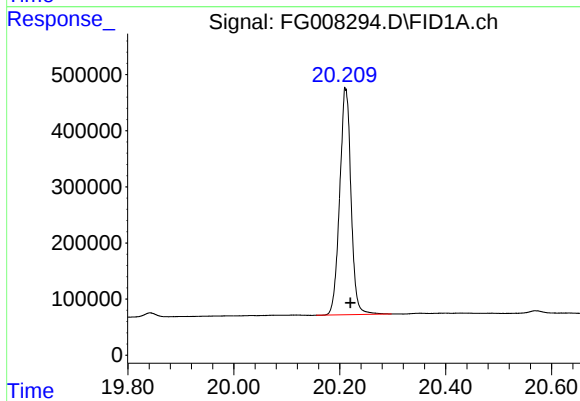
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.006 min
Response: 6337741
Conc: 51.00 ug/ml



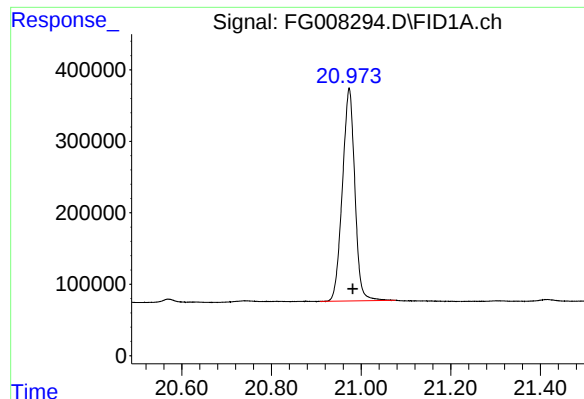
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.006 min
Response: 6222020
Conc: 53.19 ug/ml



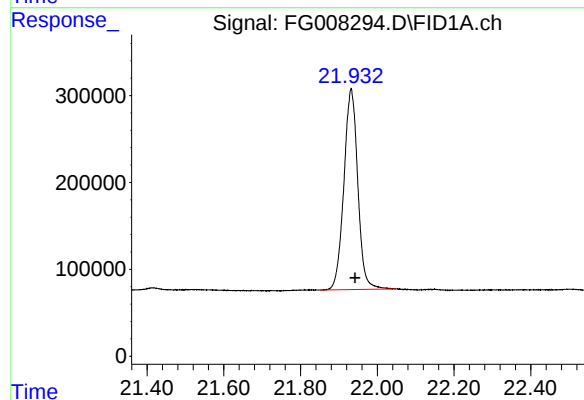
#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: -0.009 min
Response: 5993270
Conc: 54.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: -0.007 min
Response: 5734919
Conc: 55.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: -0.010 min
Response: 5792703
Conc: 53.98 ug/ml