

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092121\
 Data File : FG008751.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2021 14:12
 Operator : DD\AJ
 Sample : PB139195BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 01:49:55 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...	14.742	2442383	21.991 ug/ml
Target Compounds			
1) N-OCTANE	2.347	2432759	18.427 ug/ml
2) N-DECANE	4.445	2787833	20.855 ug/ml
3) N-DODECANE	6.470	2852003	21.056 ug/ml
4) N-TETRADECANE	8.272	2859660	21.081 ug/ml
5) N-HEXADECANE	9.877	2822561	21.075 ug/ml
6) N-OCTADECANE	11.324	2820454	20.960 ug/ml
7) N-EICOSANE	12.638	2821453	21.203 ug/ml
8) N-DOCOSANE	13.839	2756562	21.381 ug/ml
10) N-TETRACOSANE	14.946	2662000	21.049 ug/ml
11) N-HEXACOSANE	15.969	2559675	20.827 ug/ml
12) N-OCTACOSANE	16.922	2473559	20.597 ug/ml
13) N-TRIACONTANE	17.810	2380436	20.648 ug/ml
14) N-DOTRIACONTANE	18.645	2208146	20.673 ug/ml
15) N-TETRATRIACONTANE	19.430	1879042	19.231 ug/ml
16) N-HEXATRIACONTANE	20.171	1631315	17.636 ug/ml
17) N-OCTATRIACONTANE	20.922	1461455	16.593 ug/ml
18) N-TETRACONTANE	21.864	1942985	20.880 ug/ml

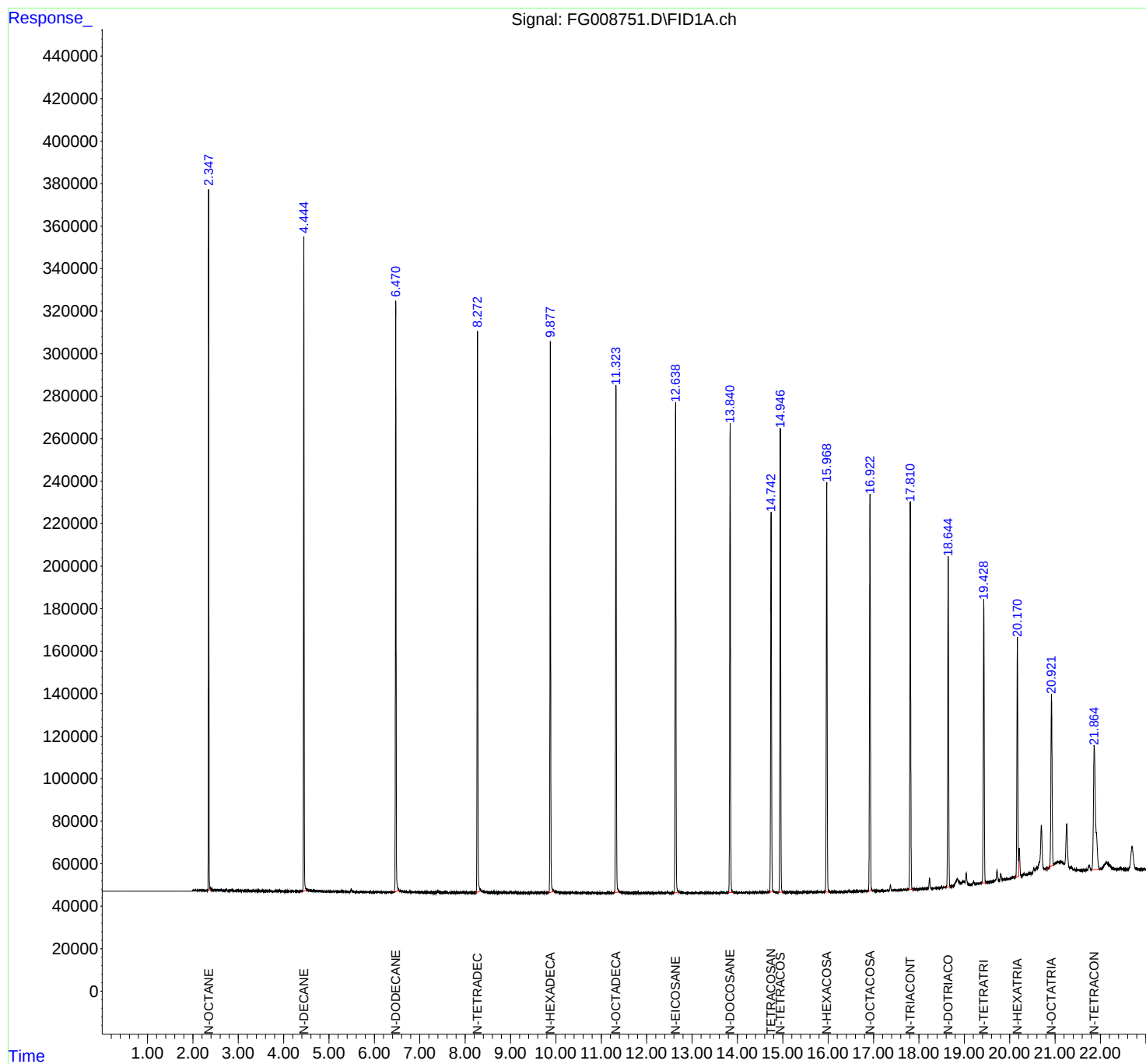
(f)=RT Delta > 1/2 Window

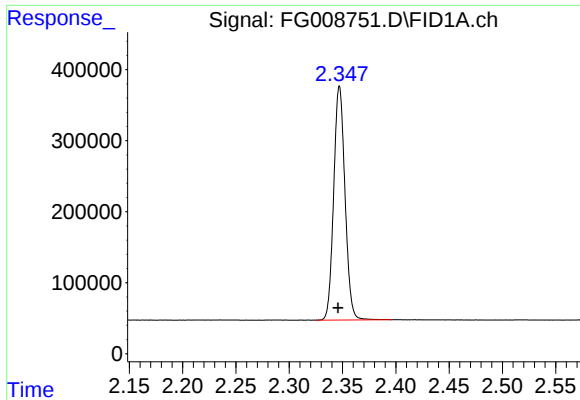
(m)=manual int.

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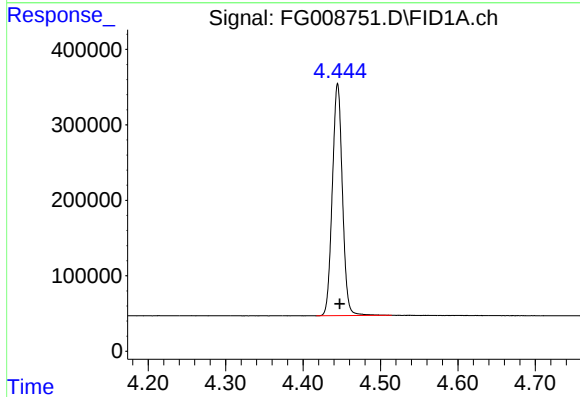
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





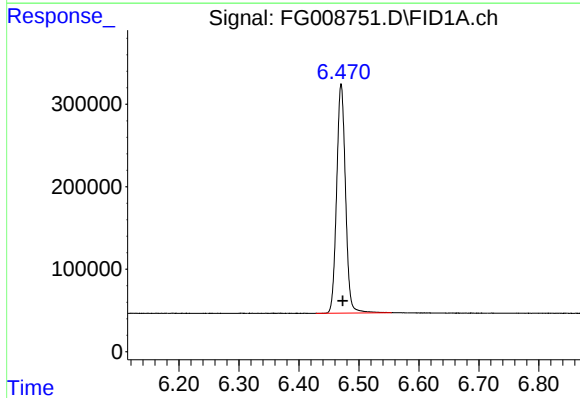
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: 0.001 min
Response: 2432759
Conc: 18.43 ug/ml



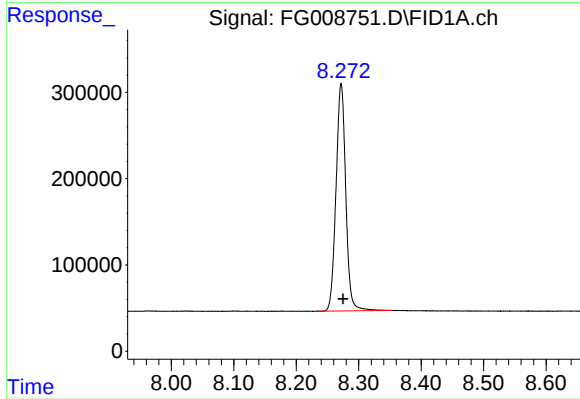
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 2787833
Conc: 20.86 ug/ml



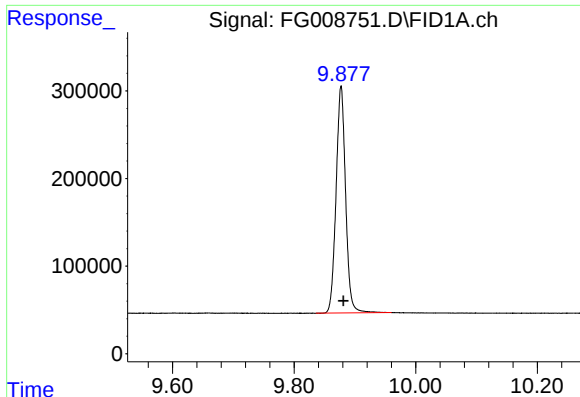
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 2852003
Conc: 21.06 ug/ml



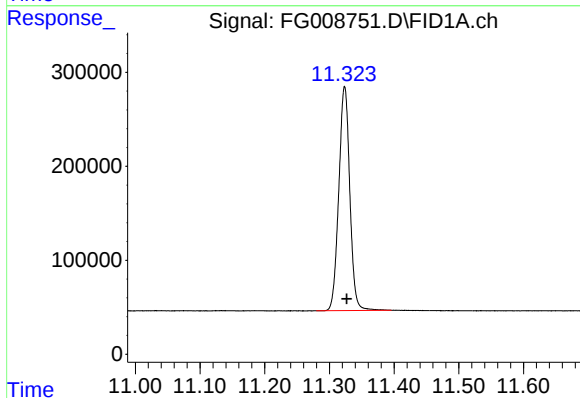
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 2859660
Conc: 21.08 ug/ml



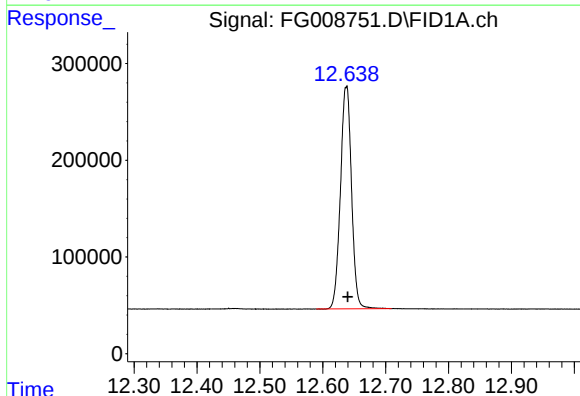
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: -0.004 min
Response: 2822561
Conc: 21.08 ug/ml



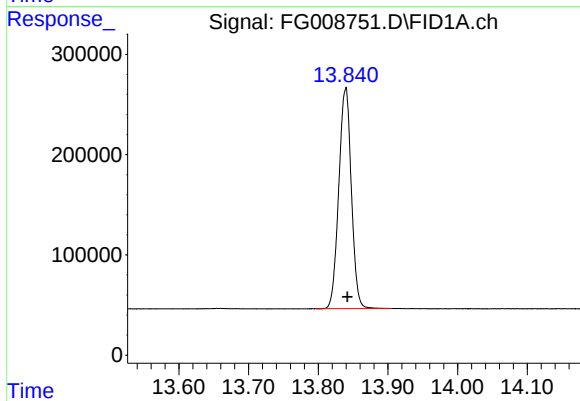
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.003 min
Response: 2820454
Conc: 20.96 ug/ml



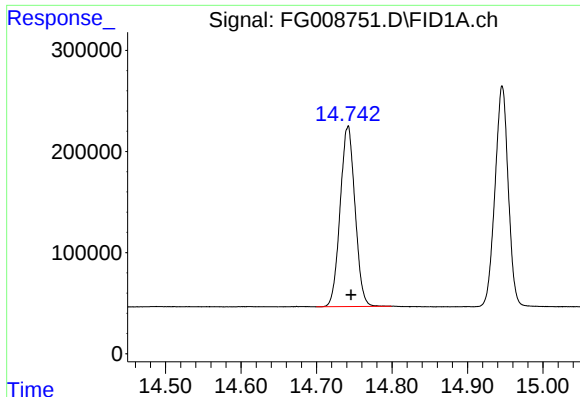
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.001 min
Response: 2821453
Conc: 21.20 ug/ml



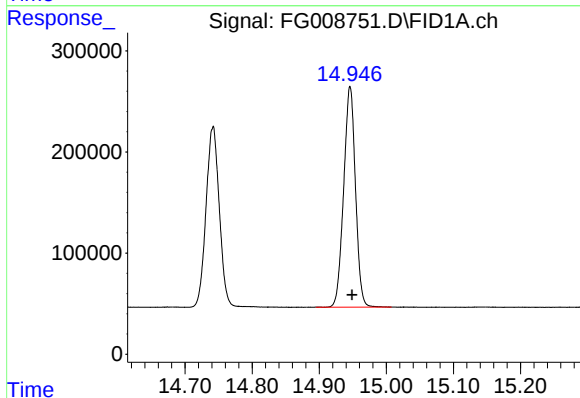
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.002 min
Response: 2756562
Conc: 21.38 ug/ml



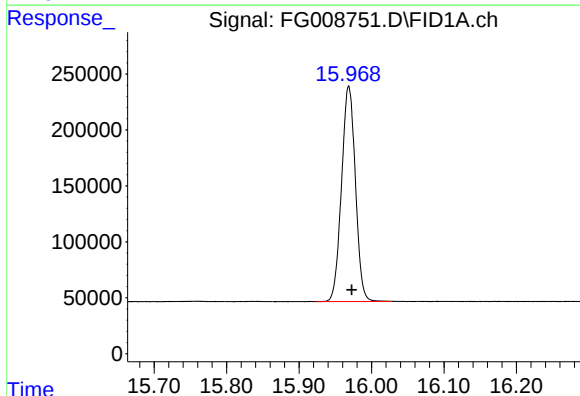
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.004 min
Response: 2442383
Conc: 21.99 ug/ml



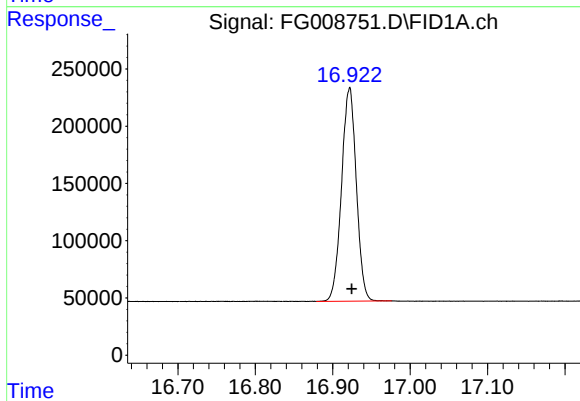
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.003 min
Response: 2662000
Conc: 21.05 ug/ml



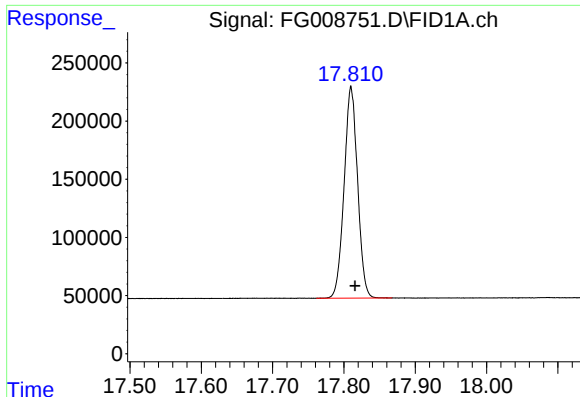
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.004 min
Response: 2559675
Conc: 20.83 ug/ml



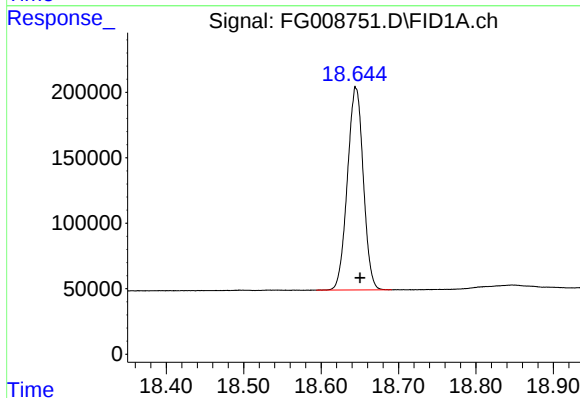
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.003 min
Response: 2473559
Conc: 20.60 ug/ml



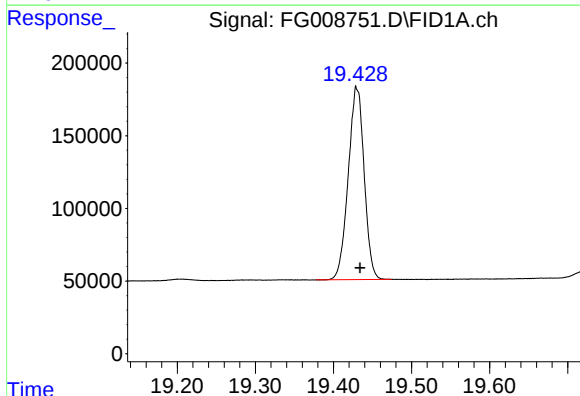
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.005 min
Response: 2380436
Conc: 20.65 ug/ml



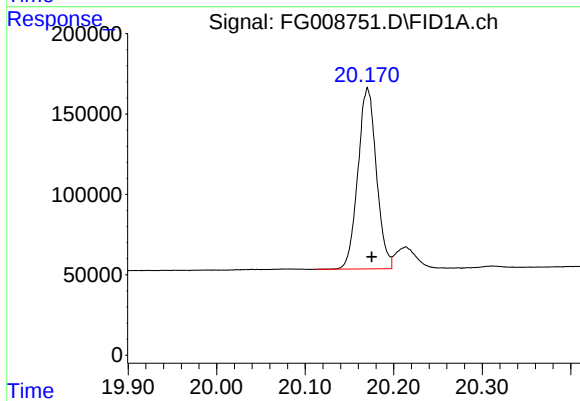
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.005 min
Response: 2208146
Conc: 20.67 ug/ml



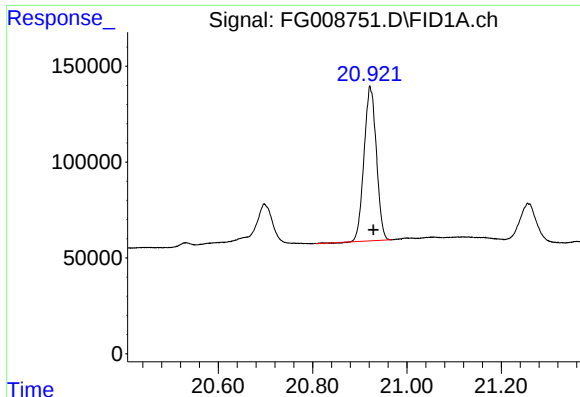
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.004 min
Response: 1879042
Conc: 19.23 ug/ml



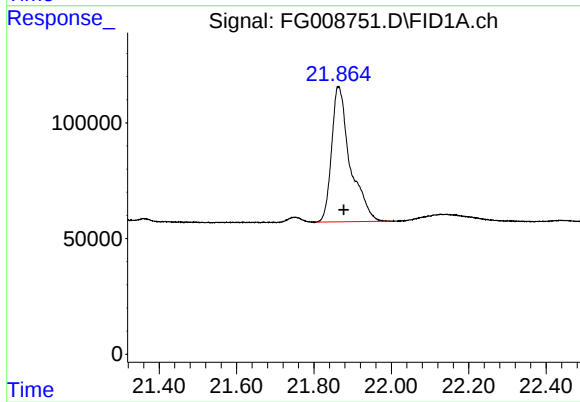
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.005 min
Response: 1631315
Conc: 17.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: -0.007 min
Response: 1461455
Conc: 16.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: -0.013 min
Response: 1942985
Conc: 20.88 ug/ml