

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001927.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2018 18:04
 Operator : AJ\SJ
 Sample : PB111714BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 08:52:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.470	2921371	23.176 ug/ml
Target Compounds			
1) N-OCTANE	2.154	2519268	17.439 ug/ml
2) N-DECANE	4.226	3274517	22.218 ug/ml
3) N-DODECANE	6.238	3344053	22.260 ug/ml
4) N-TETRADECANE	8.029	3433368	22.572 ug/ml
5) N-HEXADECANE	9.626	3385883	22.229 ug/ml
6) N-OCTADECANE	11.066	3360325	21.907 ug/ml
7) N-EICOSANE	12.374	3301490	21.878 ug/ml
8) N-DOCOSANE	13.571	3238428	22.048 ug/ml
10) N-TETRACOSANE	14.673	3273631	22.833 ug/ml
11) N-HEXACOSANE	15.694	3032110	21.524 ug/ml
12) N-OCTACOSANE	16.644	2959117	21.210 ug/ml
13) N-TRIACONTANE	17.532	2860401	20.945 ug/ml
14) N-DOTRIACONTANE	18.364	2663837	21.510 ug/ml
15) N-TETRATRIACONTANE	19.148	1920021	17.659 ug/ml
16) N-HEXATRIACONTANE	19.890	909309	9.465 ug/ml
17) N-OCTATRIACONTANE	20.602	1140152	13.534 ug/ml
18) N-TETRACONTANE	21.436	1093064	13.178 ug/ml

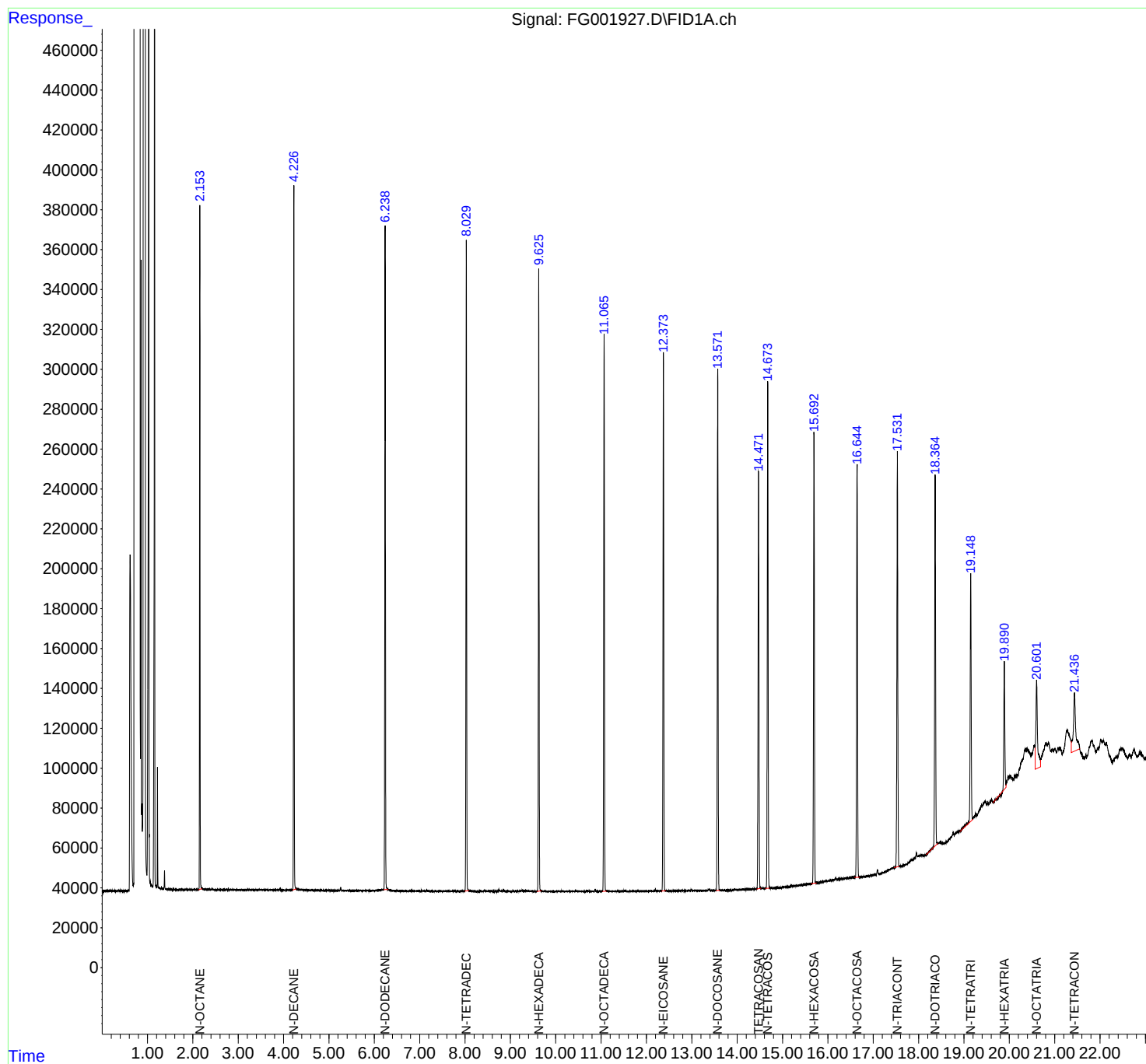
(f)=RT Delta > 1/2 Window

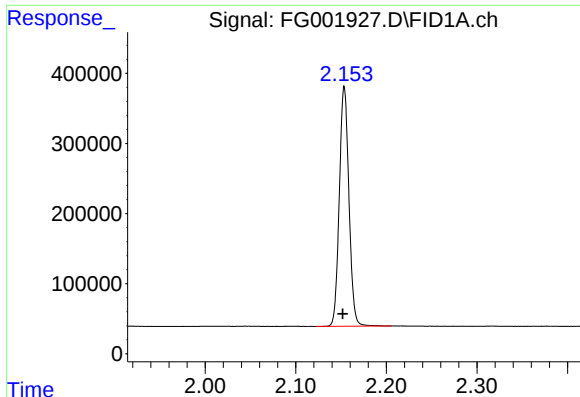
(m)=manual int.

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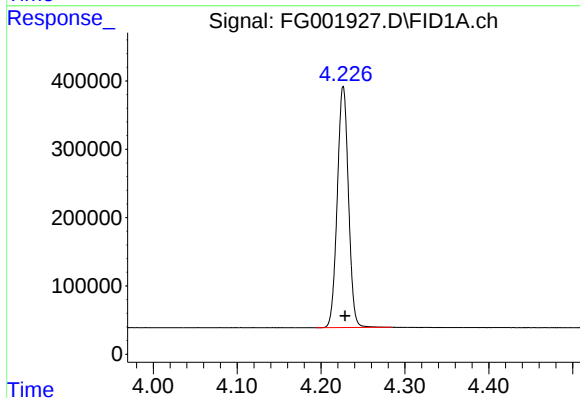
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





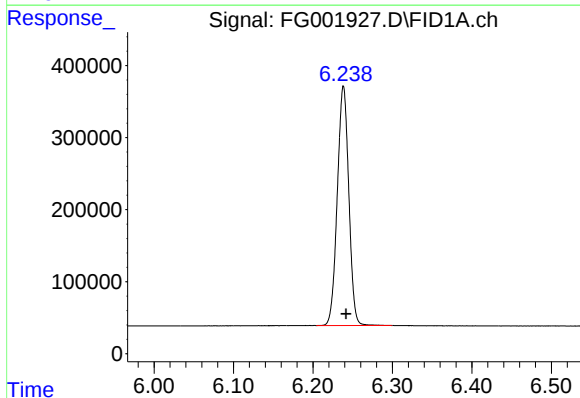
#1 N-OCTANE

R.T.: 2.154 min
Delta R.T.: 0.002 min
Response: 2519268
Conc: 17.44 ug/ml



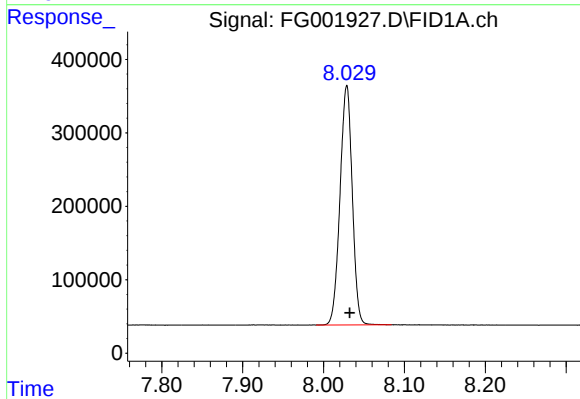
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 3274517
Conc: 22.22 ug/ml



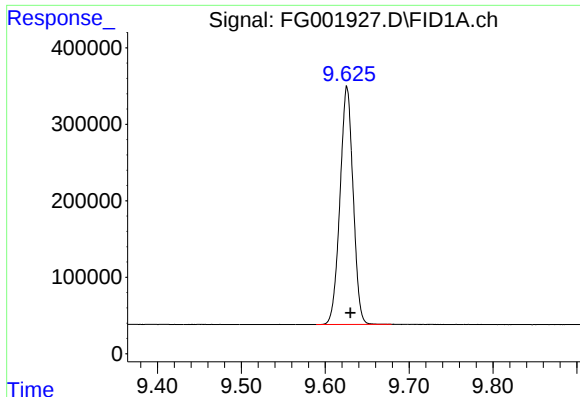
#3 N-DODECANE

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 3344053
Conc: 22.26 ug/ml



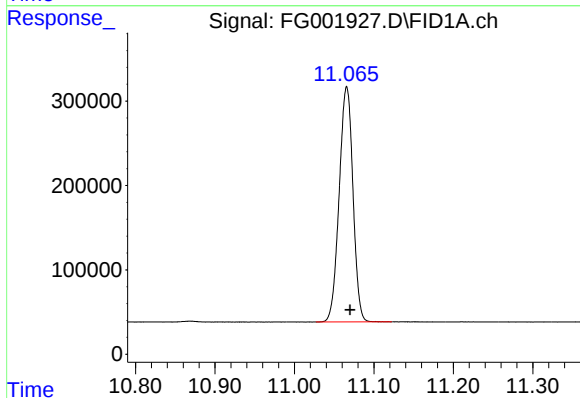
#4 N-TETRADECANE

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 3433368
Conc: 22.57 ug/ml



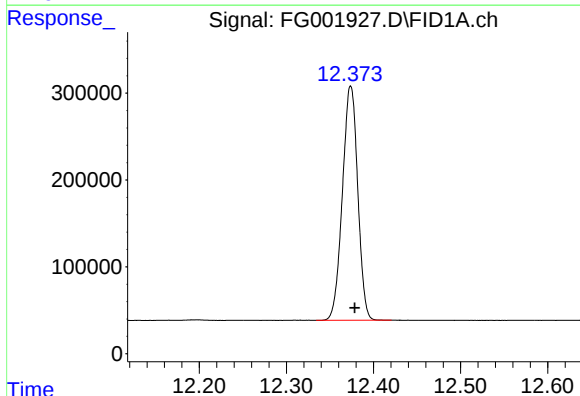
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.004 min
Response: 3385883
Conc: 22.23 ug/ml



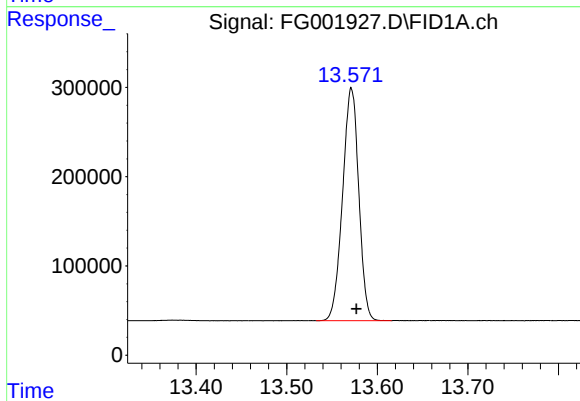
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: -0.004 min
Response: 3360325
Conc: 21.91 ug/ml



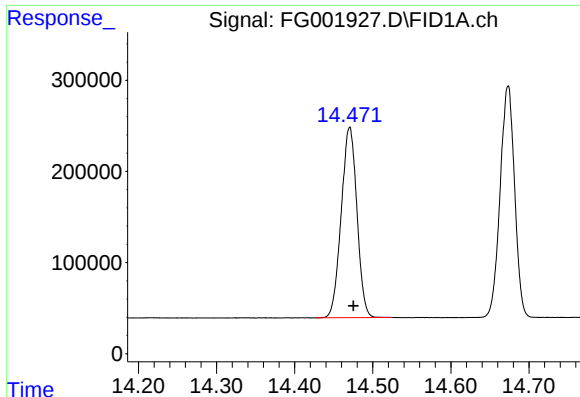
#7 N-EICOSANE

R.T.: 12.374 min
Delta R.T.: -0.005 min
Response: 3301490
Conc: 21.88 ug/ml



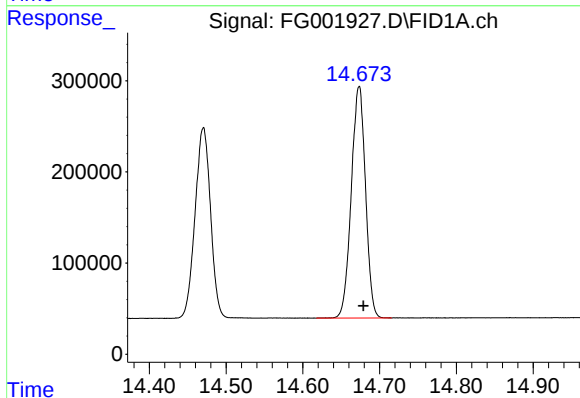
#8 N-DOCOSANE

R.T.: 13.571 min
Delta R.T.: -0.006 min
Response: 3238428
Conc: 22.05 ug/ml



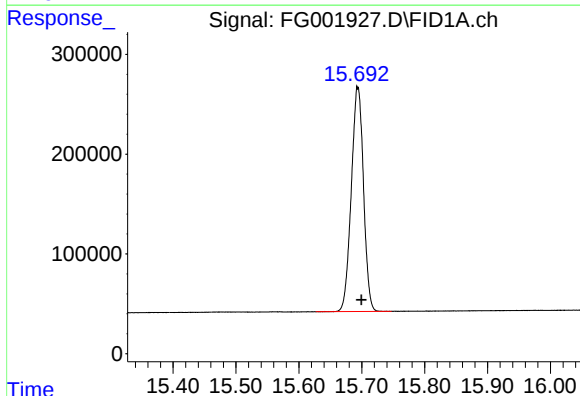
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.005 min
Response: 2921371
Conc: 23.18 ug/ml



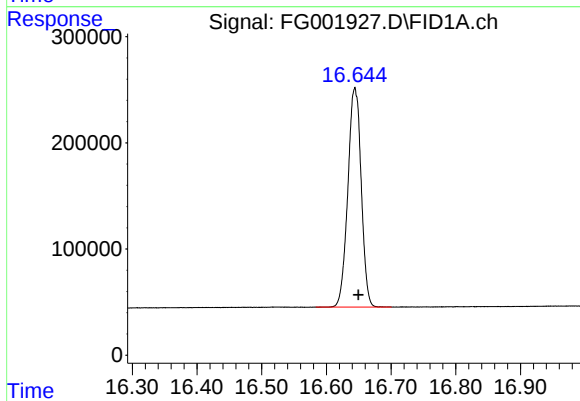
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: -0.006 min
Response: 3273631
Conc: 22.83 ug/ml



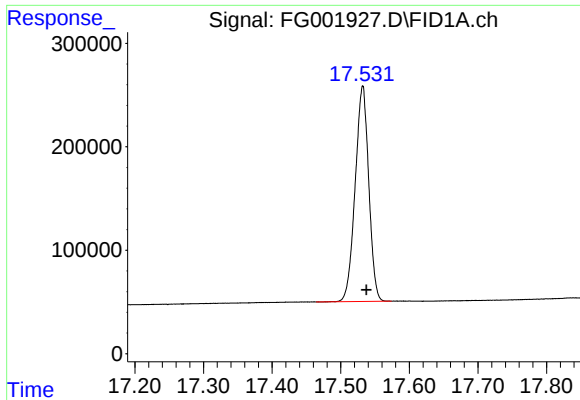
#11 N-HEXACOSANE

R.T.: 15.694 min
Delta R.T.: -0.006 min
Response: 3032110
Conc: 21.52 ug/ml



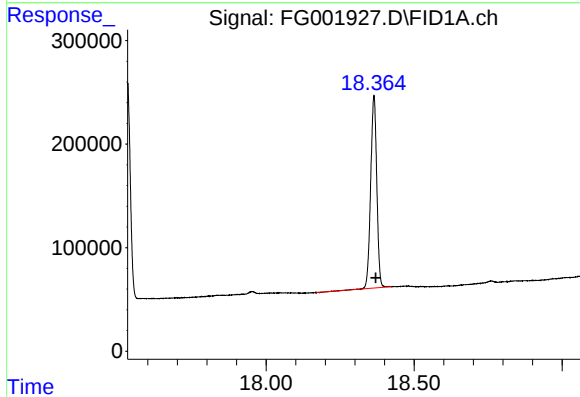
#12 N-OCTACOSANE

R.T.: 16.644 min
Delta R.T.: -0.006 min
Response: 2959117
Conc: 21.21 ug/ml



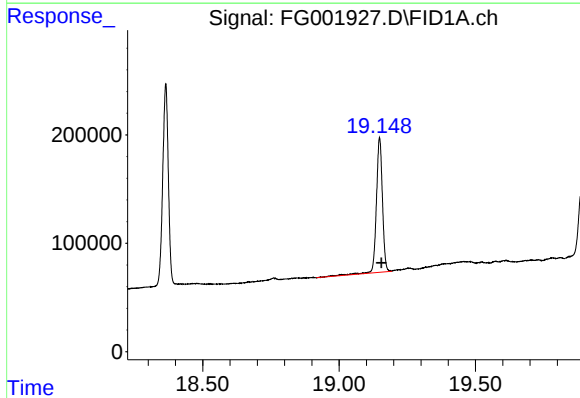
#13 N-TRIACONTANE

R.T.: 17.532 min
Delta R.T.: -0.005 min
Response: 2860401
Conc: 20.94 ug/ml



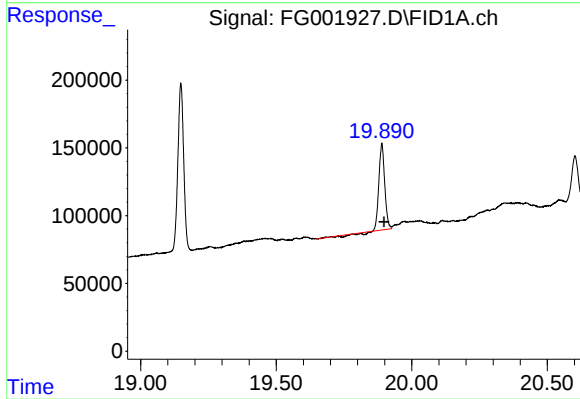
#14 N-DOTRIACONTANE

R.T.: 18.364 min
Delta R.T.: -0.006 min
Response: 2663837
Conc: 21.51 ug/ml



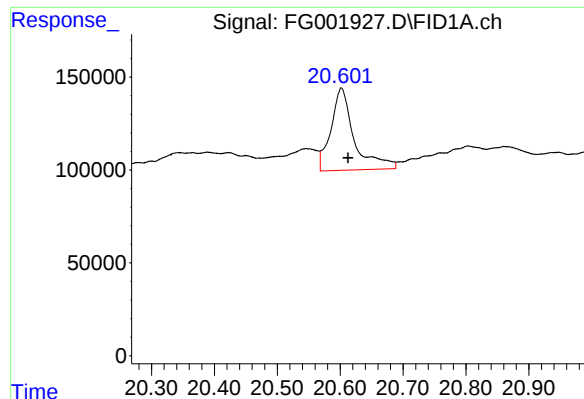
#15 N-TETRATRIACONTANE

R.T.: 19.148 min
Delta R.T.: -0.007 min
Response: 1920021
Conc: 17.66 ug/ml



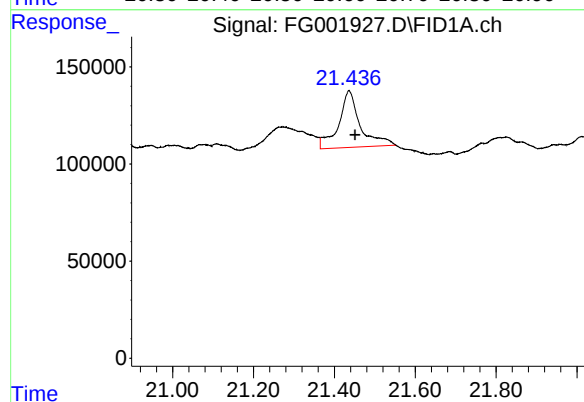
#16 N-HEXATRIACONTANE

R.T.: 19.890 min
Delta R.T.: -0.009 min
Response: 909309
Conc: 9.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.602 min
Delta R.T.: -0.011 min
Response: 1140152
Conc: 13.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.436 min
Delta R.T.: -0.015 min
Response: 1093064
Conc: 13.18 ug/ml