

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111318\
 Data File : FG002926.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2018 21:04
 Operator : AJ\SJ
 Sample : J5908-01MS 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 03:56:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.748	365225	3.323 ug/ml
Target Compounds			
1) N-OCTANE	2.339	223959	1.791 ug/ml
2) N-DECANE	4.459	380034	2.980 ug/ml
3) N-DODECANE	6.486	392037	3.008 ug/ml
4) N-TETRADECANE	8.286	326131	2.466 ug/ml
5) N-HEXADECANE	9.891	423176	3.178 ug/ml
6) N-OCTADECANE	11.334	416623	3.149 ug/ml
7) N-EICOSANE	12.647	426246	3.288 ug/ml
8) N-DOCOSANE	13.848	398771	3.133 ug/ml
10) N-TETRACOSANE	14.948	696877	5.578 ug/ml
11) N-HEXACOSANE	15.977	436084	3.538 ug/ml
12) N-OCTACOSANE	16.929	551939	4.538 ug/ml
13) N-TRIACONTANE	17.817	536658	4.473 ug/ml
14) N-DOTRIACONTANE	18.650	497938	4.319 ug/ml
15) N-TETRATRIACONTANE	19.436	423992	3.813 ug/ml
16) N-HEXATRIACONTANE	20.179	517535	4.915 ug/ml
17) N-OCTATRIACONTANE	20.941	355049	3.730 ug/ml
18) N-TETRACONTANE	21.895	342047	3.463 ug/ml

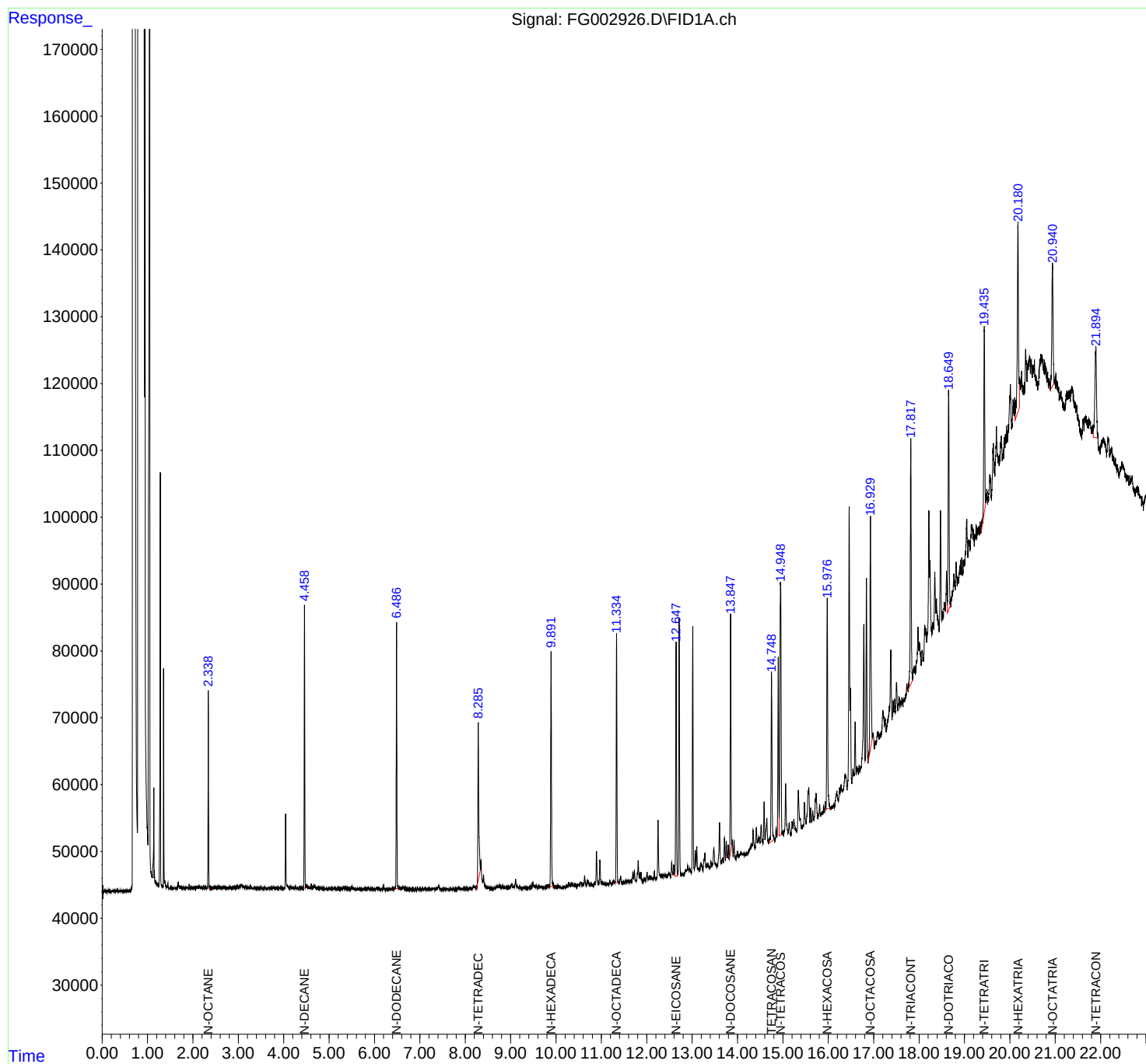
(f)=RT Delta > 1/2 Window

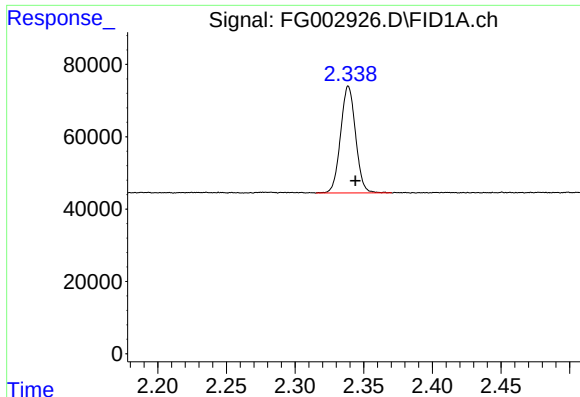
(m)=manual int.

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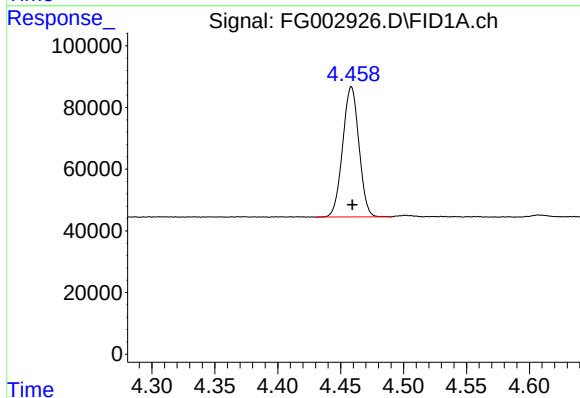
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





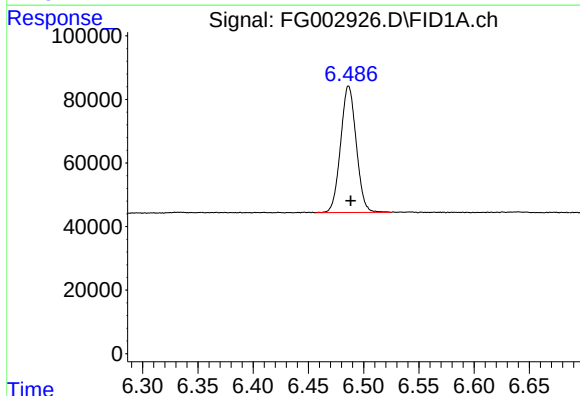
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.005 min
Response: 223959
Conc: 1.79 ug/ml



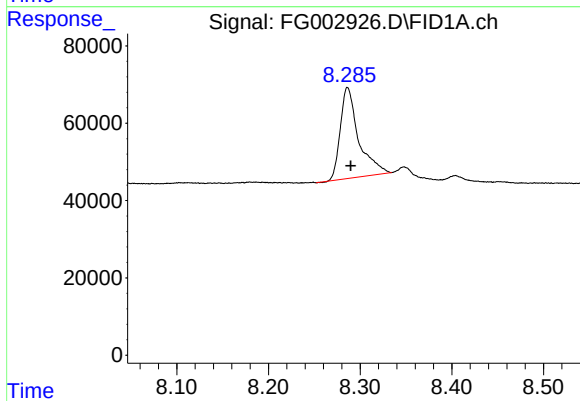
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 380034
Conc: 2.98 ug/ml



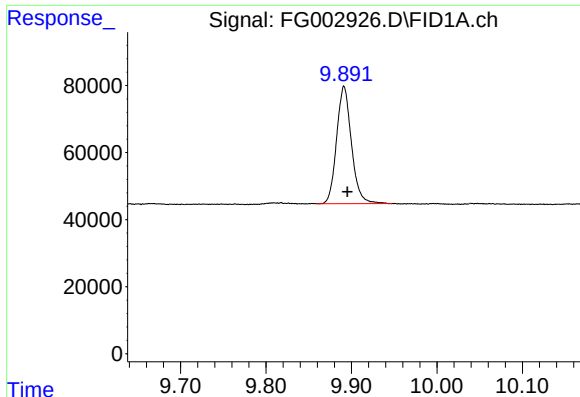
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 392037
Conc: 3.01 ug/ml



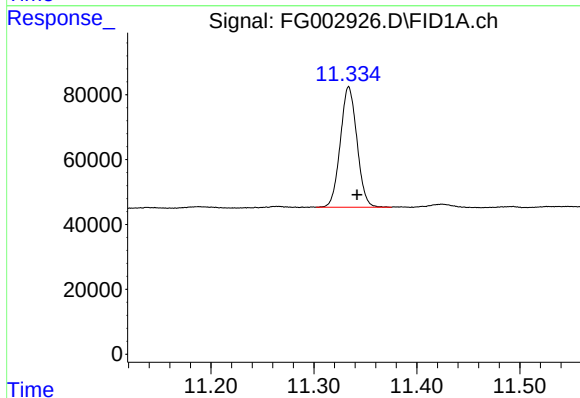
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 326131
Conc: 2.47 ug/ml



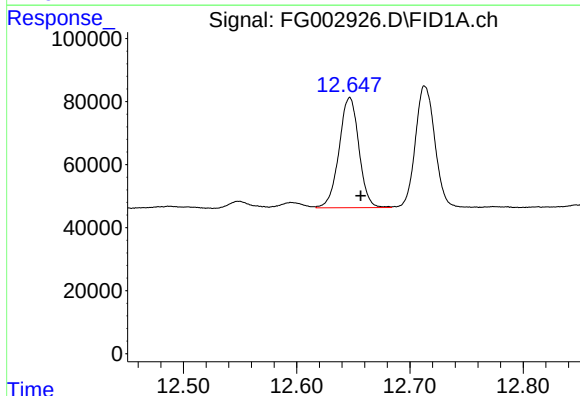
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.004 min
Response: 423176
Conc: 3.18 ug/ml



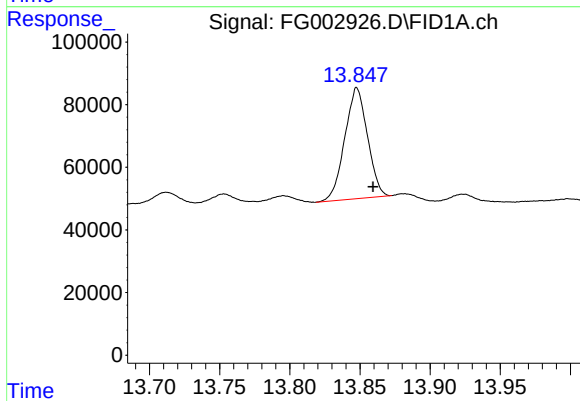
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: -0.008 min
Response: 416623
Conc: 3.15 ug/ml



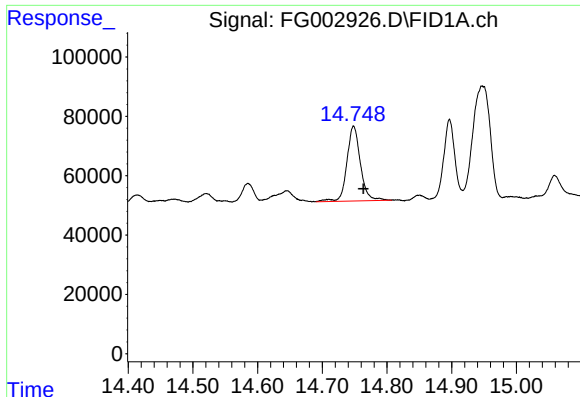
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: -0.010 min
Response: 426246
Conc: 3.29 ug/ml



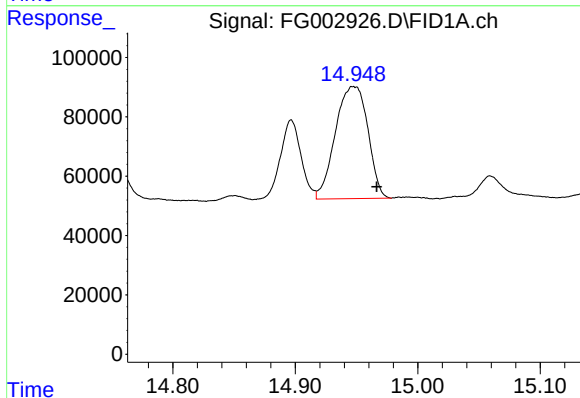
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.012 min
Response: 398771
Conc: 3.13 ug/ml



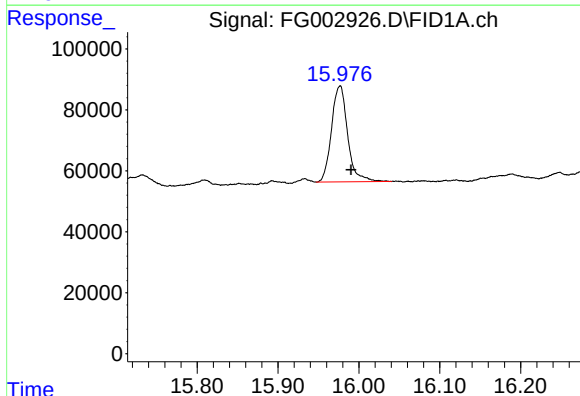
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.015 min
Response: 365225
Conc: 3.32 ug/ml



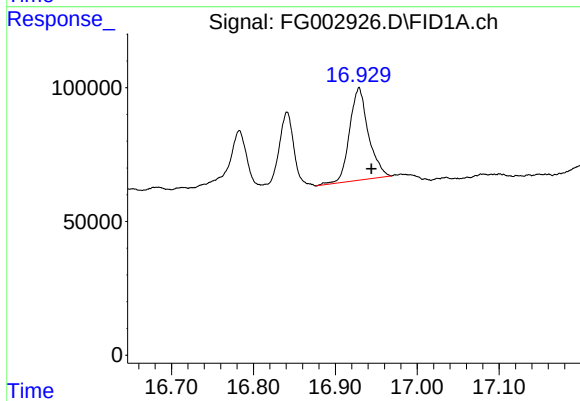
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.019 min
Response: 696877
Conc: 5.58 ug/ml



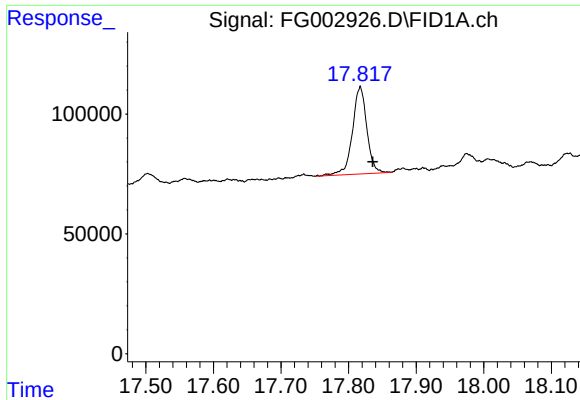
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.014 min
Response: 436084
Conc: 3.54 ug/ml



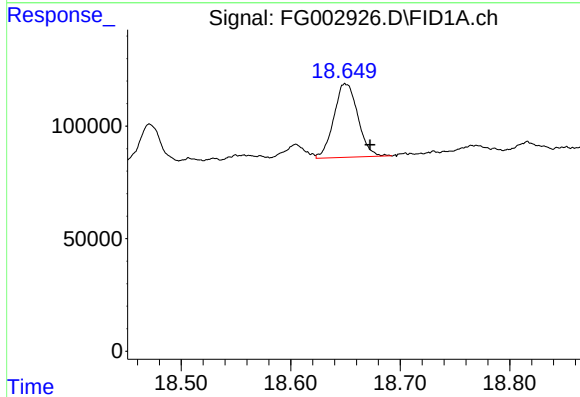
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.015 min
Response: 551939
Conc: 4.54 ug/ml



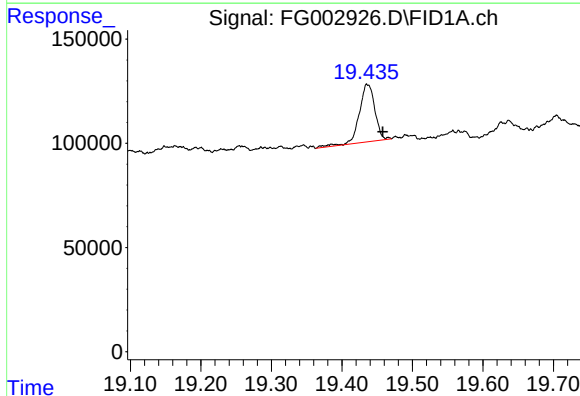
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: -0.018 min
Response: 536658
Conc: 4.47 ug/ml



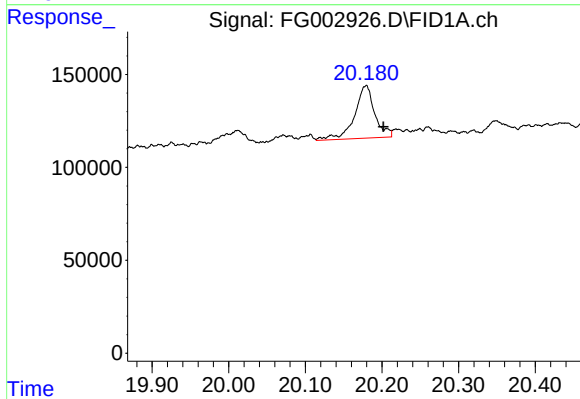
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: -0.023 min
Response: 497938
Conc: 4.32 ug/ml



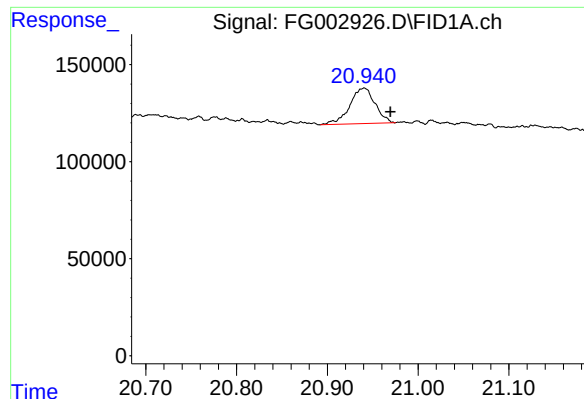
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.022 min
Response: 423992
Conc: 3.81 ug/ml



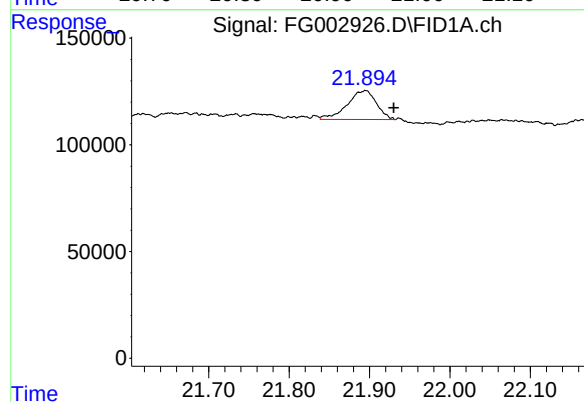
#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: -0.023 min
Response: 517535
Conc: 4.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: -0.029 min
Response: 355049
Conc: 3.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.895 min
Delta R.T.: -0.035 min
Response: 342047
Conc: 3.46 ug/ml