

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071818\
 Data File : FG001720.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2018 22:35
 Operator : AJ\SJ
 Sample : PB111222BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 00:59:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.514	2043309	17.563 ug/ml
Target Compounds			
1) N-OCTANE	2.177	1859221	14.541 ug/ml
2) N-DECANE	4.259	2318631	17.972 ug/ml
3) N-DODECANE	6.275	2374116	18.049 ug/ml
4) N-TETRADECANE	8.066	2448460	18.512 ug/ml
5) N-HEXADECANE	9.666	2487266	18.807 ug/ml
6) N-OCTADECANE	11.106	2542510	19.009 ug/ml
7) N-EICOSANE	12.415	2551848	19.117 ug/ml
8) N-DOCOSANE	13.614	2551646	19.176 ug/ml
10) N-TETRACOSANE	14.717	2614381	19.776 ug/ml
11) N-HEXACOSANE	15.739	2445512	18.575 ug/ml
12) N-OCTACOSANE	16.688	2407655	18.417 ug/ml
13) N-TRIACONTANE	17.576	2342408	17.979 ug/ml
14) N-DOTRIACONTANE	18.410	2178149	17.111 ug/ml
15) N-TETRATRIACONTANE	19.195	1534451	12.191 ug/ml
16) N-HEXATRIACONTANE	19.937	809500	6.739 ug/ml
17) N-OCTATRIACONTANE	20.653	509233	4.742 ug/ml
18) N-TETRACONTANE	21.501	454630	4.359 ug/ml

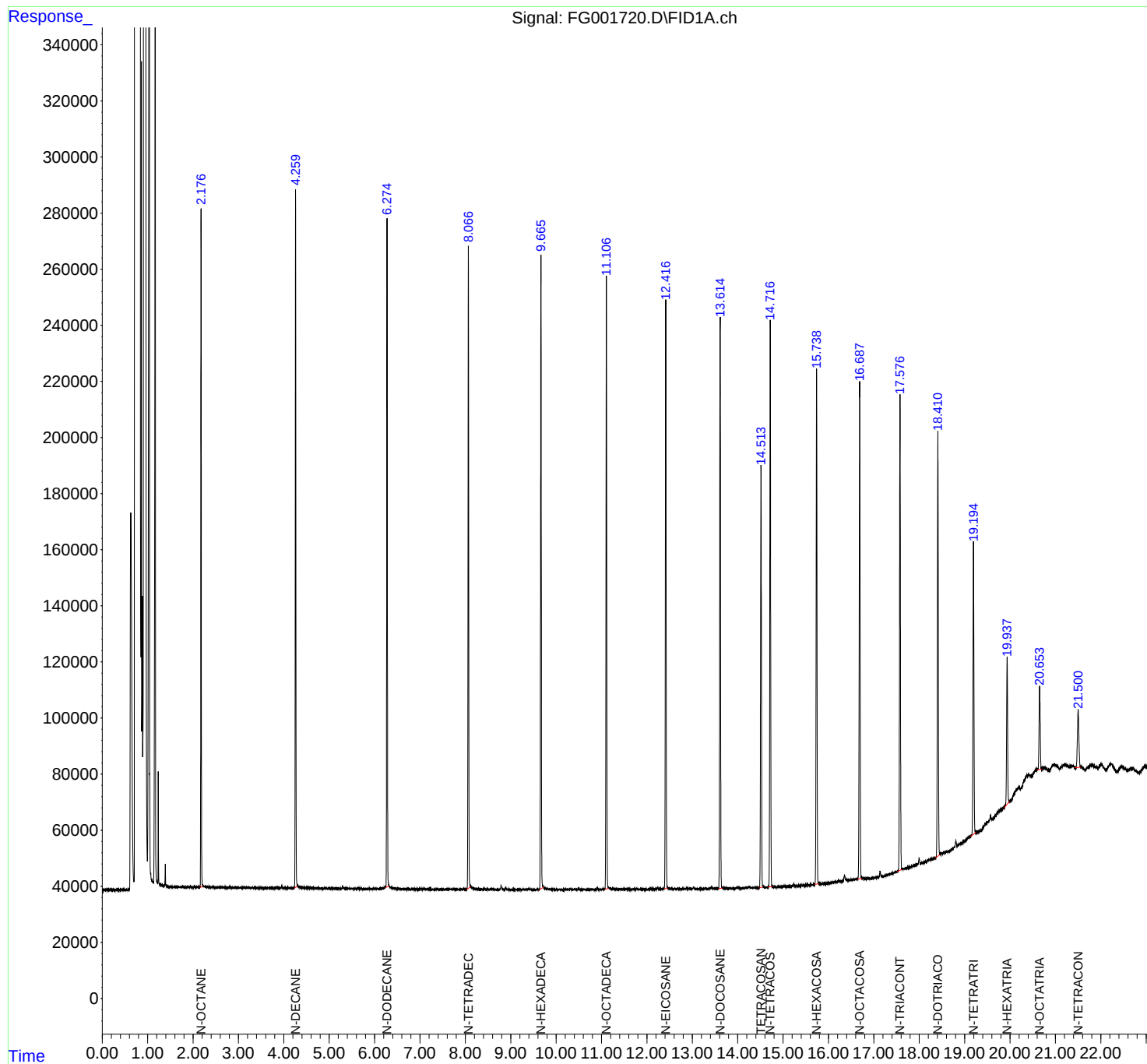
(f)=RT Delta > 1/2 Window

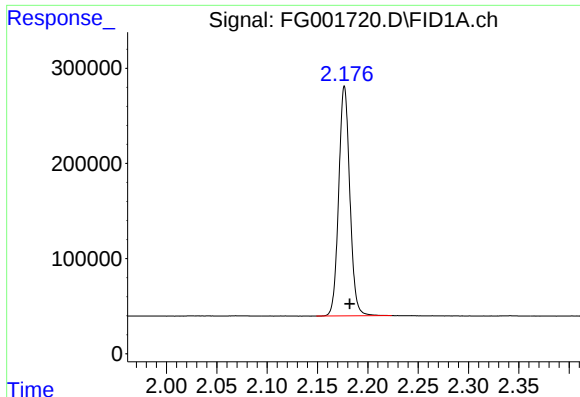
(m)=manual int.

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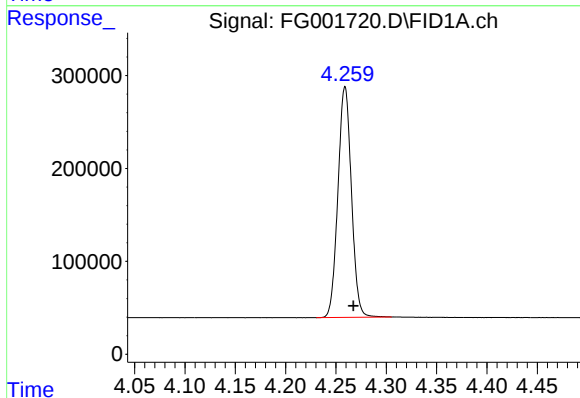
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





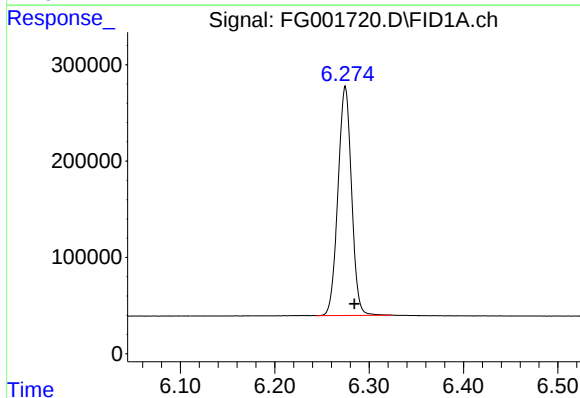
#1 N-OCTANE

R.T.: 2.177 min
Delta R.T.: -0.005 min
Response: 1859221
Conc: 14.54 ug/ml



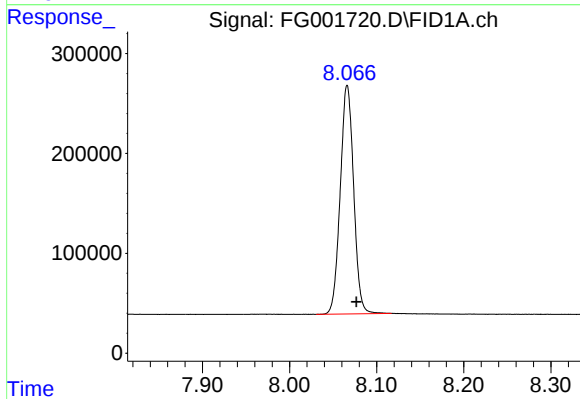
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.008 min
Response: 2318631
Conc: 17.97 ug/ml



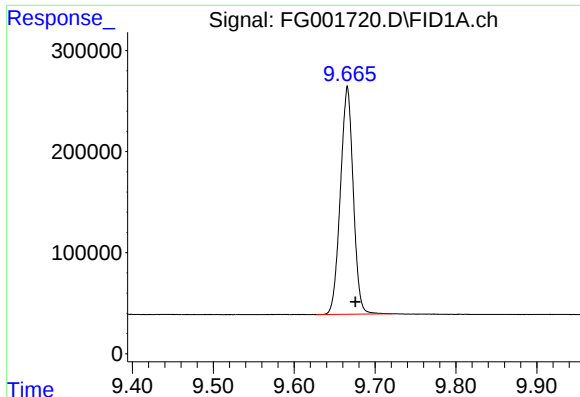
#3 N-DODECANE

R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 2374116
Conc: 18.05 ug/ml



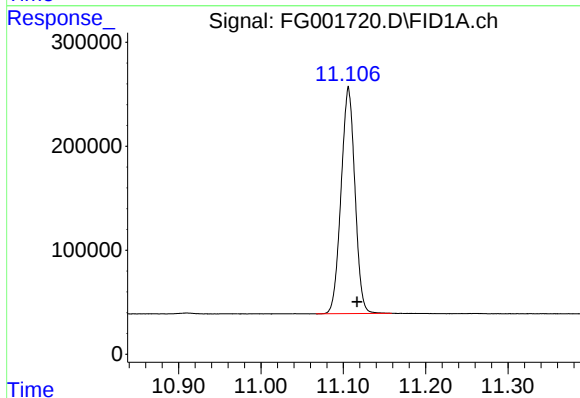
#4 N-TETRADECANE

R.T.: 8.066 min
Delta R.T.: -0.011 min
Response: 2448460
Conc: 18.51 ug/ml



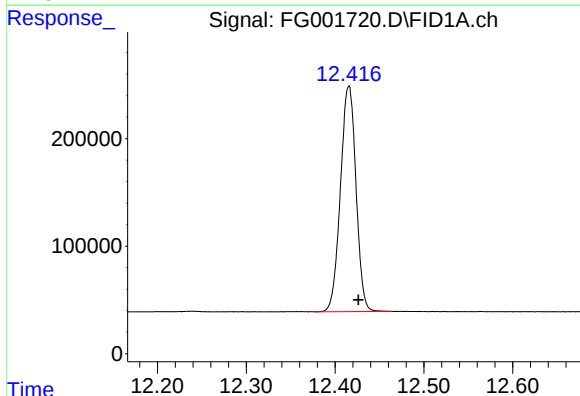
#5 N-HEXADECANE

R.T.: 9.666 min
Delta R.T.: -0.010 min
Response: 2487266
Conc: 18.81 ug/ml



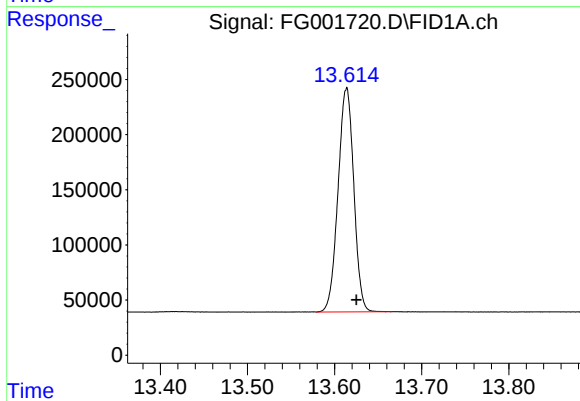
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: -0.011 min
Response: 2542510
Conc: 19.01 ug/ml



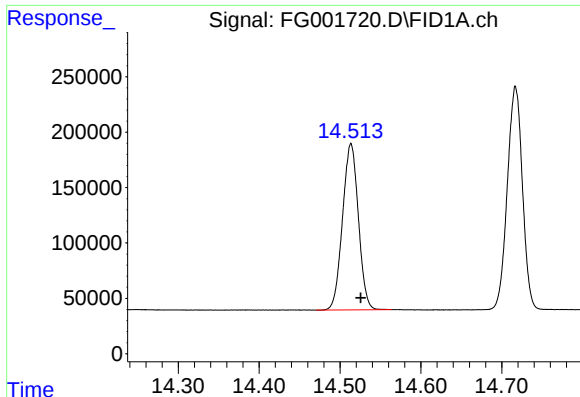
#7 N-EICOSANE

R.T.: 12.415 min
Delta R.T.: -0.011 min
Response: 2551848
Conc: 19.12 ug/ml



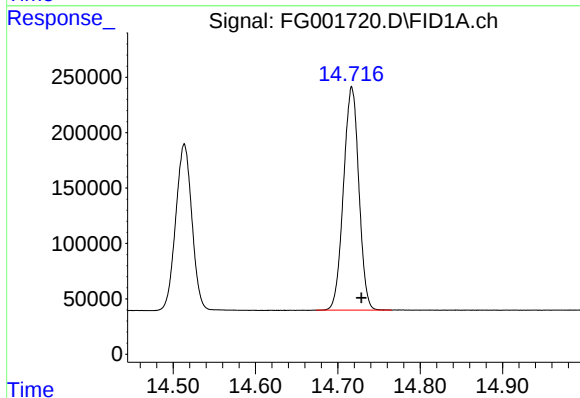
#8 N-DOCOSANE

R.T.: 13.614 min
Delta R.T.: -0.011 min
Response: 2551646
Conc: 19.18 ug/ml



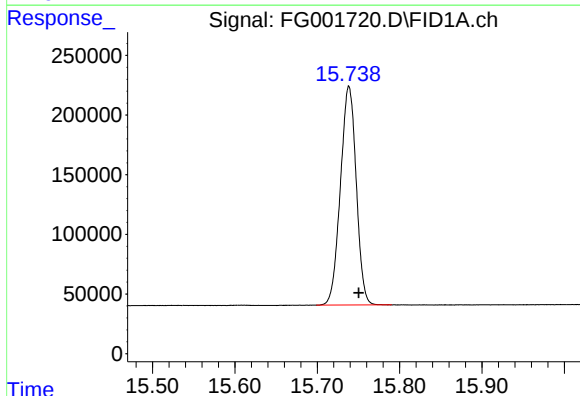
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.514 min
Delta R.T.: -0.012 min
Response: 2043309
Conc: 17.56 ug/ml



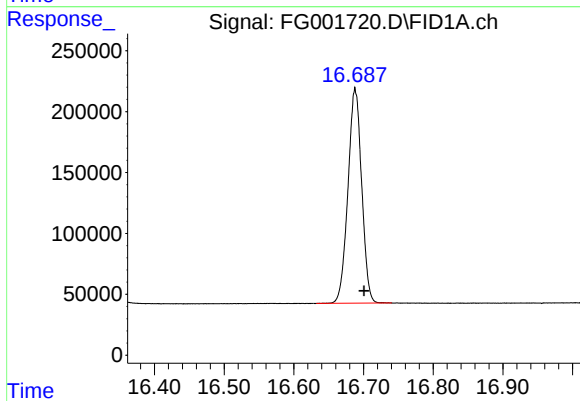
#10 N-TETRACOSANE

R.T.: 14.717 min
Delta R.T.: -0.012 min
Response: 2614381
Conc: 19.78 ug/ml



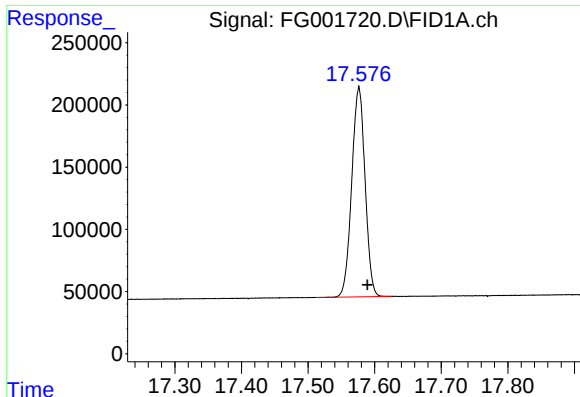
#11 N-HEXACOSANE

R.T.: 15.739 min
Delta R.T.: -0.012 min
Response: 2445512
Conc: 18.58 ug/ml



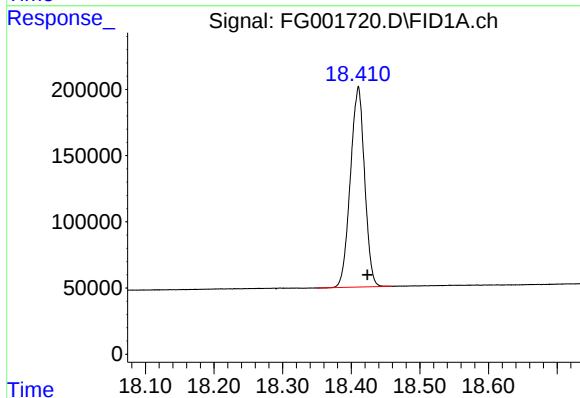
#12 N-OCTACOSANE

R.T.: 16.688 min
Delta R.T.: -0.013 min
Response: 2407655
Conc: 18.42 ug/ml



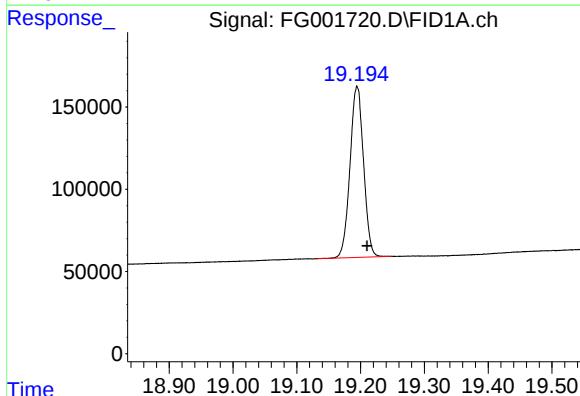
#13 N-TRIACONTANE

R.T.: 17.576 min
Delta R.T.: -0.013 min
Response: 2342408
Conc: 17.98 ug/ml



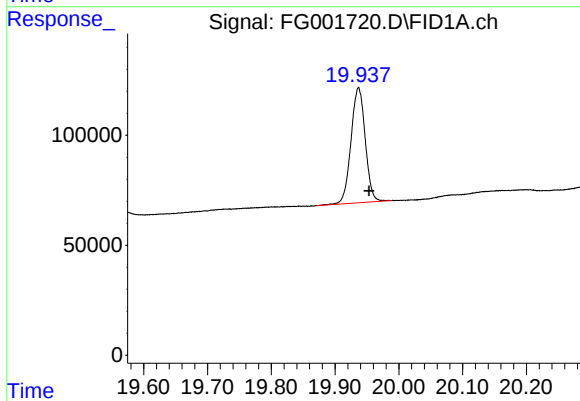
#14 N-DOTRIACONTANE

R.T.: 18.410 min
Delta R.T.: -0.013 min
Response: 2178149
Conc: 17.11 ug/ml



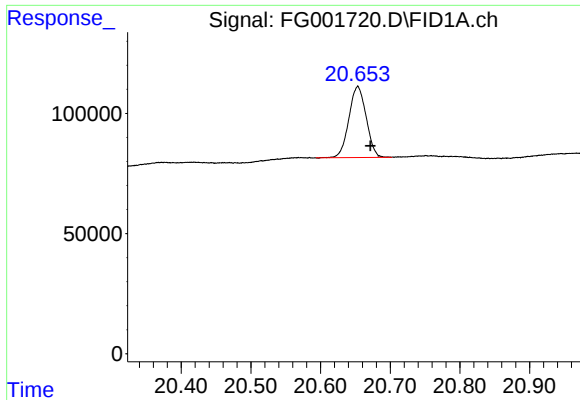
#15 N-TETRATRIACONTANE

R.T.: 19.195 min
Delta R.T.: -0.016 min
Response: 1534451
Conc: 12.19 ug/ml



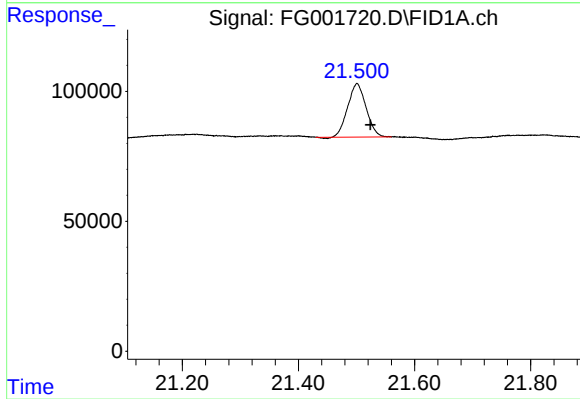
#16 N-HEXATRIACONTANE

R.T.: 19.937 min
Delta R.T.: -0.016 min
Response: 809500
Conc: 6.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.653 min
Delta R.T.: -0.018 min
Response: 509233
Conc: 4.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.501 min
Delta R.T.: -0.023 min
Response: 454630
Conc: 4.36 ug/ml