

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071018\
 Data File : FG001618.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2018 17:38
 Operator : AJ\SJ
 Sample : J3901-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 04:39:54 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...	14.518	2148671	18.468 ug/ml
Target Compounds			
1) N-OCTANE	2.183	1104472	8.638 ug/ml
2) N-DECANE	4.264	1883018	14.595 ug/ml
3) N-DODECANE	6.278	2022035	15.372 ug/ml
4) N-TETRADECANE	8.070	2166144	16.377 ug/ml
5) N-HEXADECANE	9.669	2234623	16.896 ug/ml
6) N-OCTADECANE	11.110	2278983	17.039 ug/ml
7) N-EICOSANE	12.418	2289914	17.155 ug/ml
8) N-DOCOSANE	13.617	2326365	17.483 ug/ml
10) N-TETRACOSANE	14.721	2351685	17.788 ug/ml
11) N-HEXACOSANE	15.743	2349349	17.845 ug/ml
12) N-OCTACOSANE	16.694	2371869	18.143 ug/ml
13) N-TRIACONTANE	17.582	2225216	17.079 ug/ml
14) N-DOTRIACONTANE	18.415	1910137	15.006 ug/ml
15) N-TETRATRIACONTANE	19.203	1376120	10.933 ug/ml
16) N-HEXATRIACONTANE	19.944	1057212	8.801 ug/ml
17) N-OCTATRIACONTANE	20.661	879460	8.190 ug/ml
18) N-TETRACONTANE	21.510	881526	8.452 ug/ml

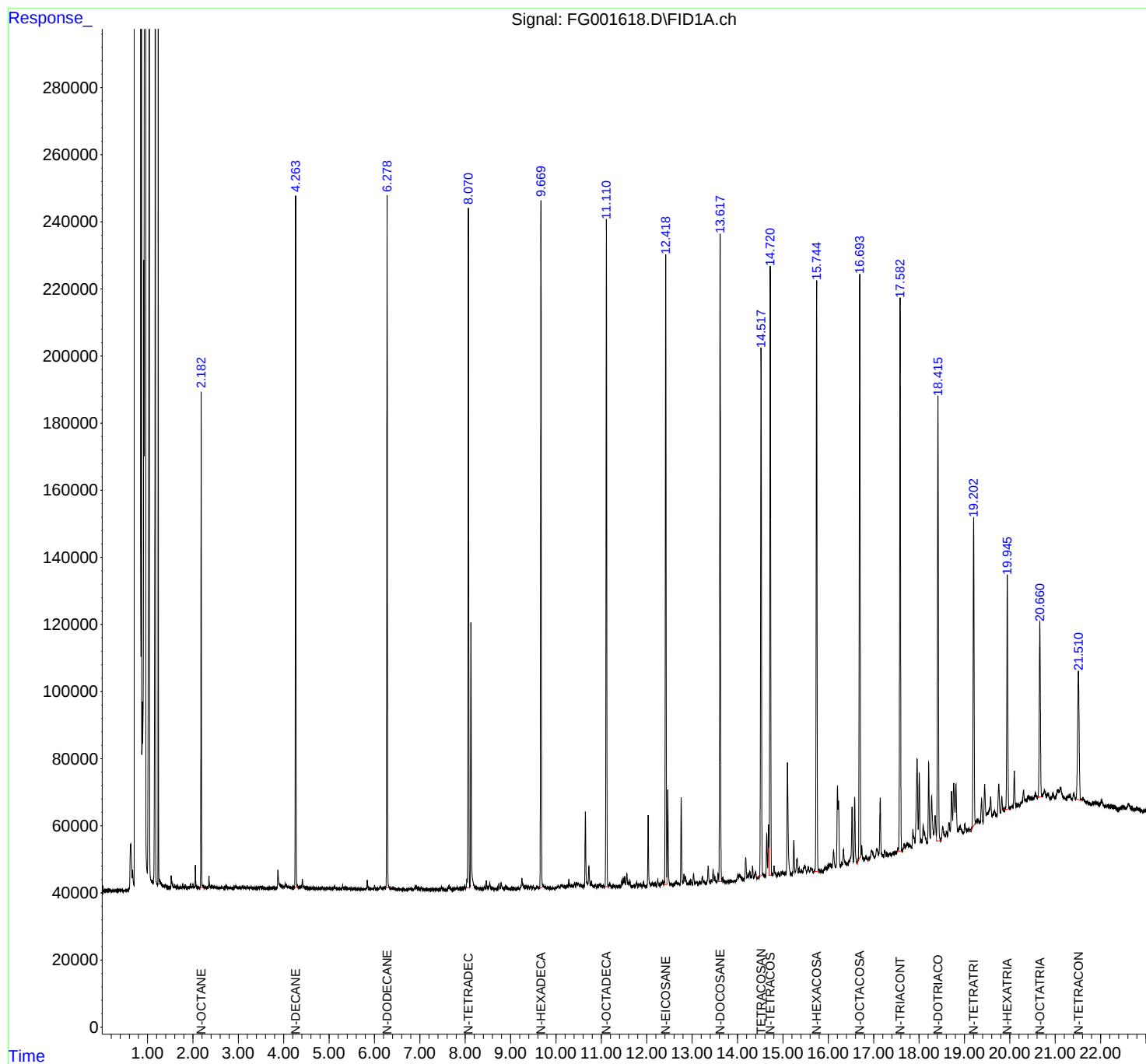
(f)=RT Delta > 1/2 Window

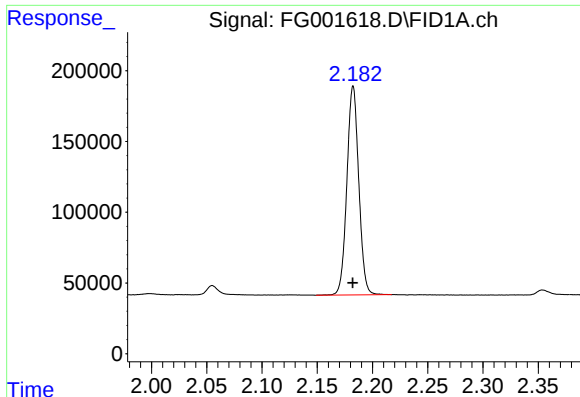
(m)=manual int.

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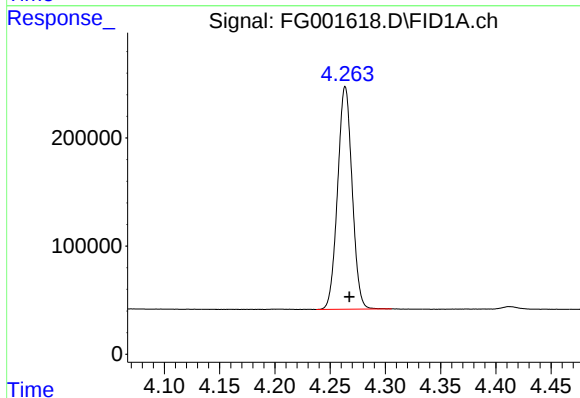
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





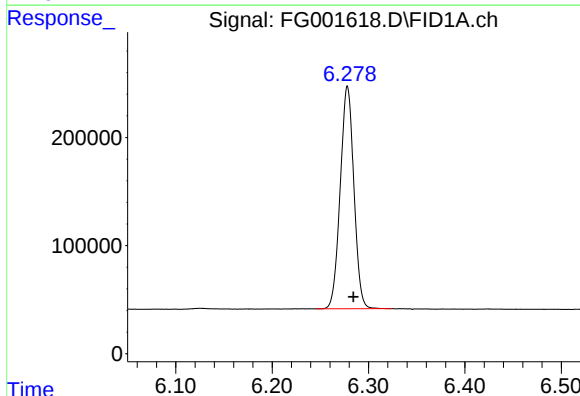
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 1104472
Conc: 8.64 ug/ml



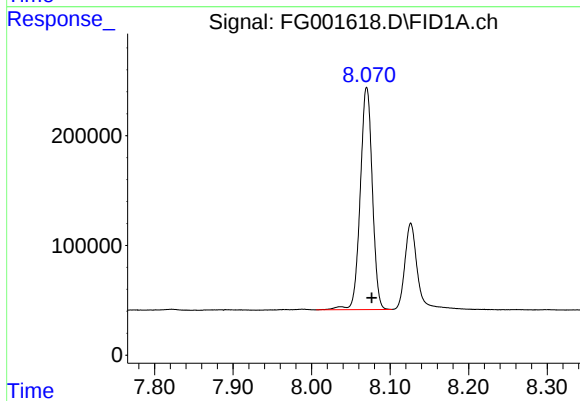
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 1883018
Conc: 14.60 ug/ml



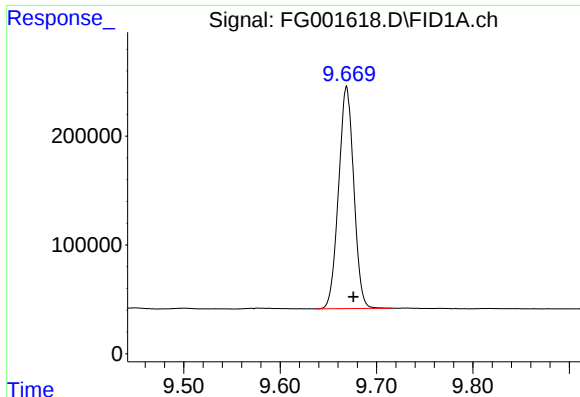
#3 N-DODECANE

R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 2022035
Conc: 15.37 ug/ml



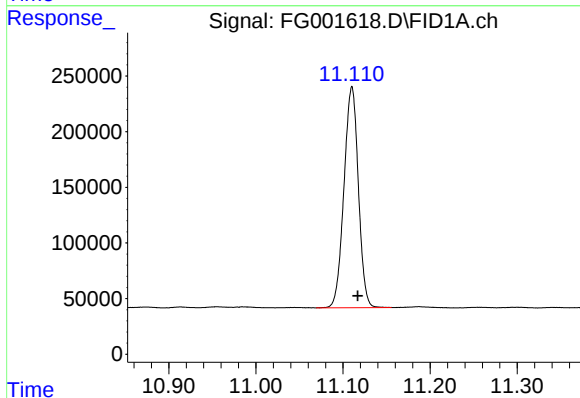
#4 N-TETRADECANE

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 2166144
Conc: 16.38 ug/ml



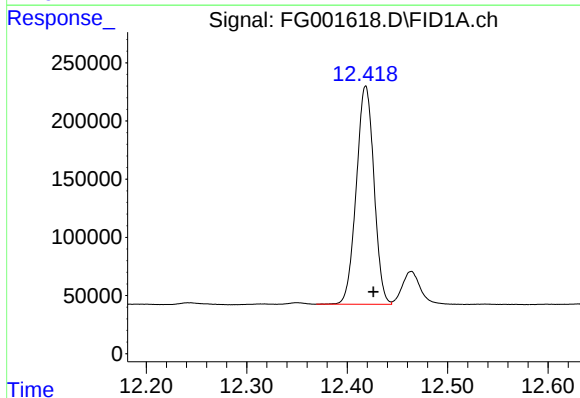
#5 N-HEXADECANE

R.T.: 9.669 min
Delta R.T.: -0.007 min
Response: 2234623
Conc: 16.90 ug/ml



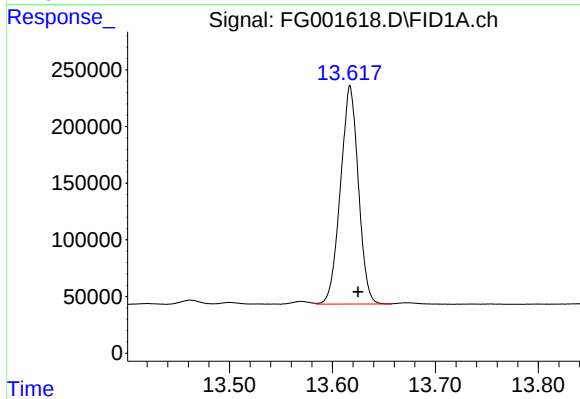
#6 N-OCTADECANE

R.T.: 11.110 min
Delta R.T.: -0.007 min
Response: 2278983
Conc: 17.04 ug/ml



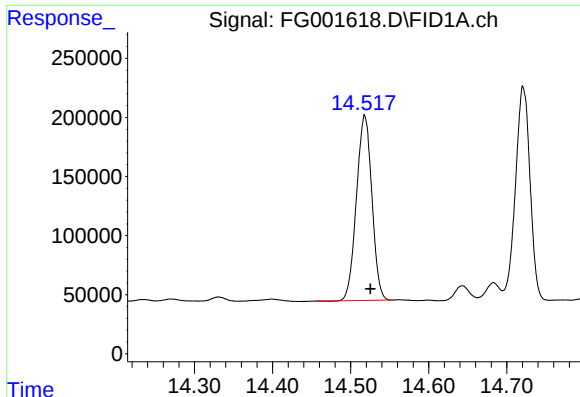
#7 N-EICOSANE

R.T.: 12.418 min
Delta R.T.: -0.008 min
Response: 2289914
Conc: 17.15 ug/ml



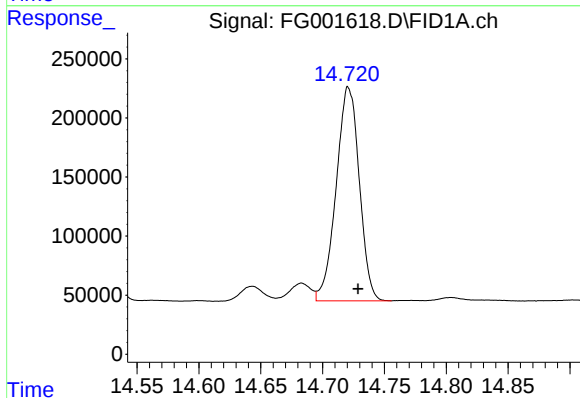
#8 N-DOCOSANE

R.T.: 13.617 min
Delta R.T.: -0.008 min
Response: 2326365
Conc: 17.48 ug/ml



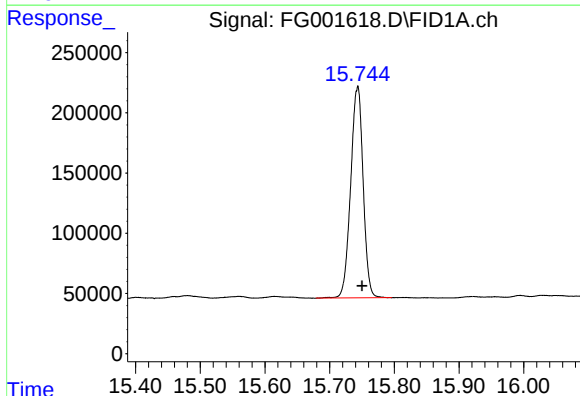
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.518 min
Delta R.T.: -0.007 min
Response: 2148671
Conc: 18.47 ug/ml



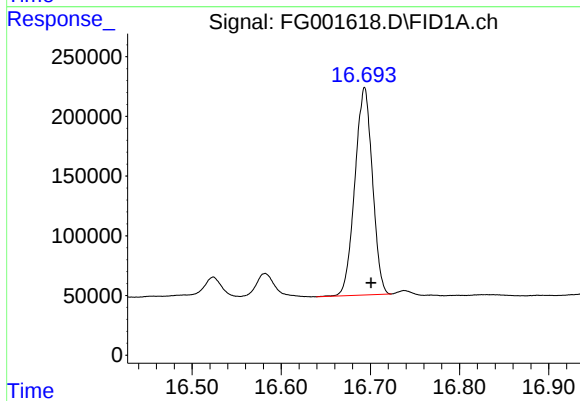
#10 N-TETRACOSANE

R.T.: 14.721 min
Delta R.T.: -0.008 min
Response: 2351685
Conc: 17.79 ug/ml



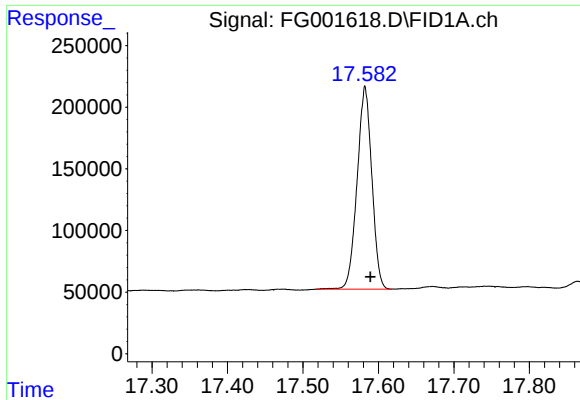
#11 N-HEXACOSANE

R.T.: 15.743 min
Delta R.T.: -0.007 min
Response: 2349349
Conc: 17.84 ug/ml



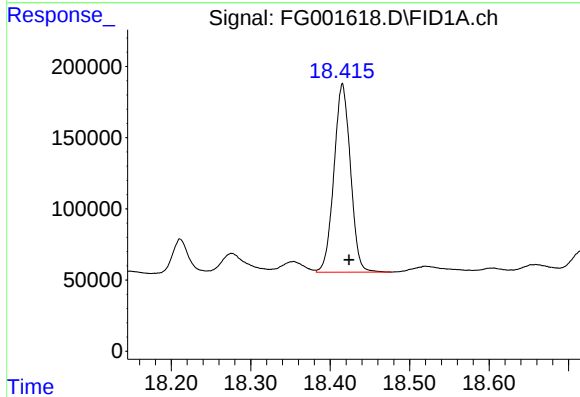
#12 N-OCTACOSANE

R.T.: 16.694 min
Delta R.T.: -0.007 min
Response: 2371869
Conc: 18.14 ug/ml



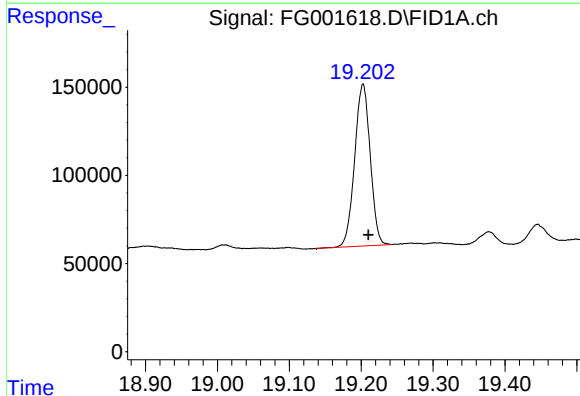
#13 N-TRIACONTANE

R.T.: 17.582 min
Delta R.T.: -0.007 min
Response: 2225216
Conc: 17.08 ug/ml



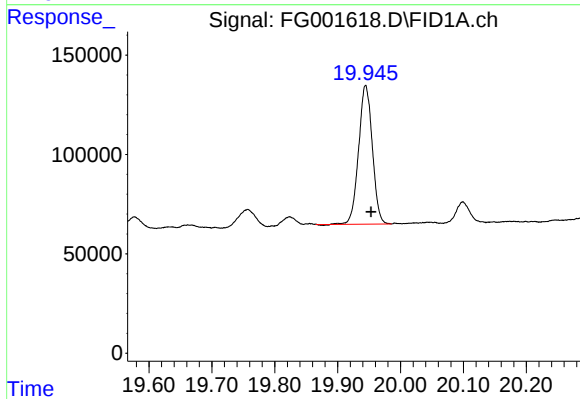
#14 N-DOTRIACONTANE

R.T.: 18.415 min
Delta R.T.: -0.008 min
Response: 1910137
Conc: 15.01 ug/ml



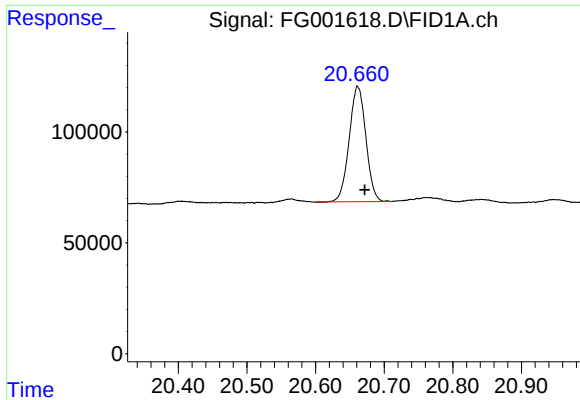
#15 N-TETRATRIACONTANE

R.T.: 19.203 min
Delta R.T.: -0.008 min
Response: 1376120
Conc: 10.93 ug/ml



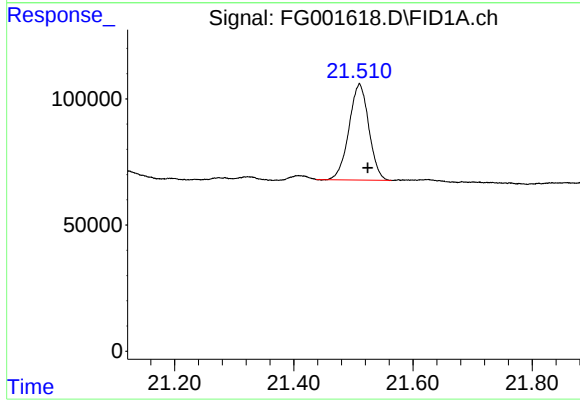
#16 N-HEXATRIACONTANE

R.T.: 19.944 min
Delta R.T.: -0.009 min
Response: 1057212
Conc: 8.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.661 min
Delta R.T.: -0.010 min
Response: 879460
Conc: 8.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.510 min
Delta R.T.: -0.014 min
Response: 881526
Conc: 8.45 ug/ml