

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071818\
 Data File : FG001707.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2018 16:03
 Operator : AJ\SJ
 Sample : PB111221BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 00:55:49 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...	14.515	2204088	18.945 ug/ml
Target Compounds			
1) N-OCTANE	2.179	2075049	16.229 ug/ml
2) N-DECANE	4.260	2572646	19.941 ug/ml
3) N-DODECANE	6.275	2628424	19.982 ug/ml
4) N-TETRADECANE	8.066	2704282	20.446 ug/ml
5) N-HEXADECANE	9.666	2726450	20.615 ug/ml
6) N-OCTADECANE	11.107	2774026	20.740 ug/ml
7) N-EICOSANE	12.416	2771741	20.764 ug/ml
8) N-DOCOSANE	13.615	2747589	20.648 ug/ml
10) N-TETRACOSANE	14.718	2794199	21.136 ug/ml
11) N-HEXACOSANE	15.740	2598330	19.736 ug/ml
12) N-OCTACOSANE	16.690	2531649	19.365 ug/ml
13) N-TRIACONTANE	17.579	2456607	18.855 ug/ml
14) N-DOTRIACONTANE	18.412	2265865	17.800 ug/ml
15) N-TETRATRIACONTANE	19.198	1562785	12.416 ug/ml
16) N-HEXATRIACONTANE	19.940	750979	6.252 ug/ml
17) N-OCTATRIACONTANE	20.658	563643	5.249 ug/ml
18) N-TETRACONTANE	21.504	461865	4.428 ug/ml

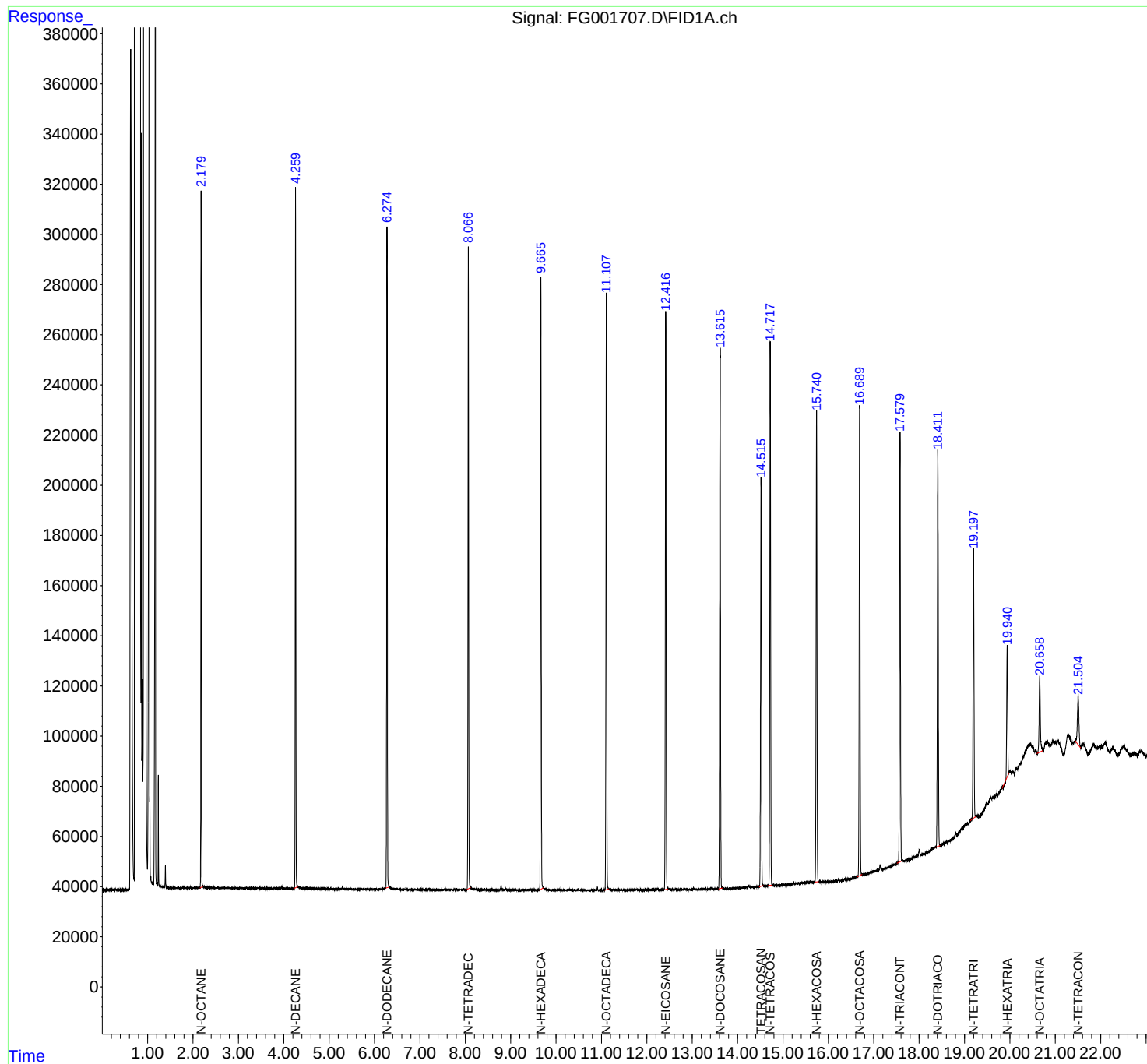
(f)=RT Delta > 1/2 Window

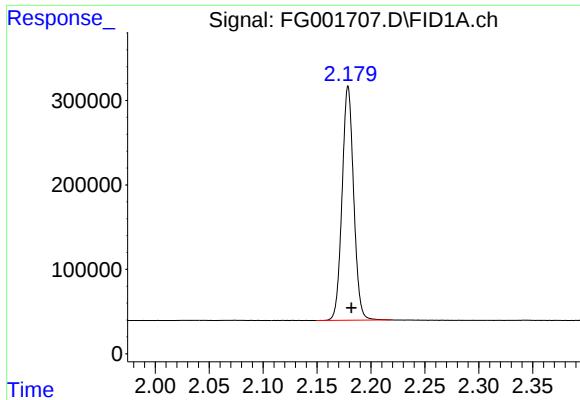
(m)=manual int.

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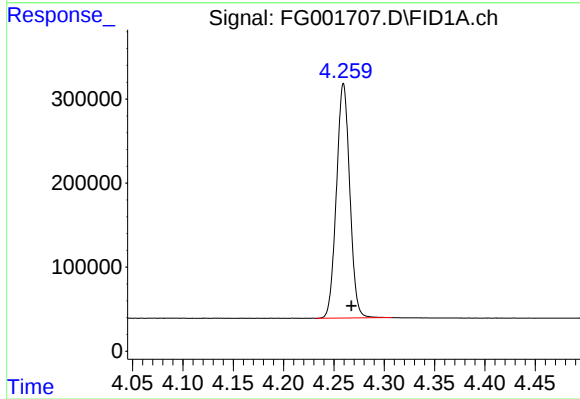
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





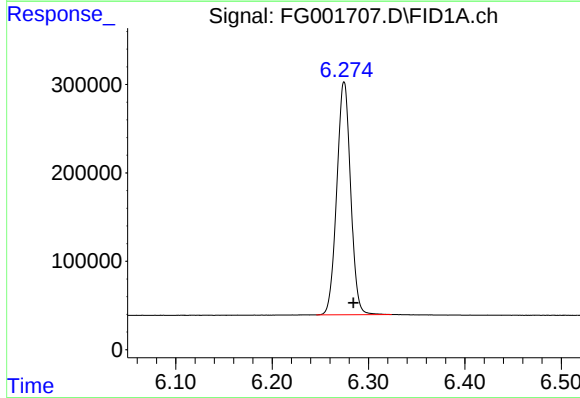
#1 N-OCTANE

R.T.: 2.179 min
Delta R.T.: -0.003 min
Response: 2075049
Conc: 16.23 ug/ml



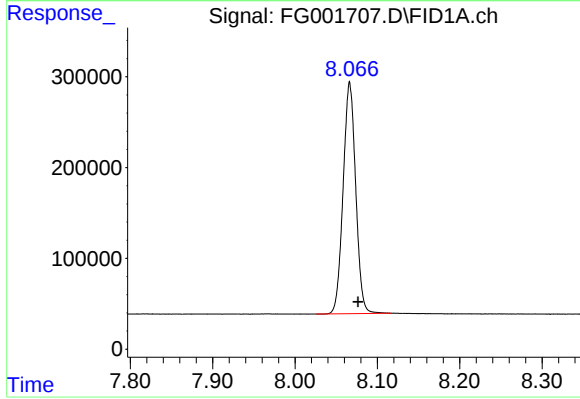
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.008 min
Response: 2572646
Conc: 19.94 ug/ml



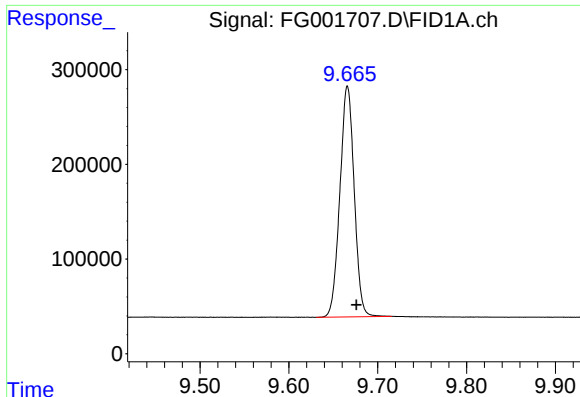
#3 N-DODECANE

R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 2628424
Conc: 19.98 ug/ml



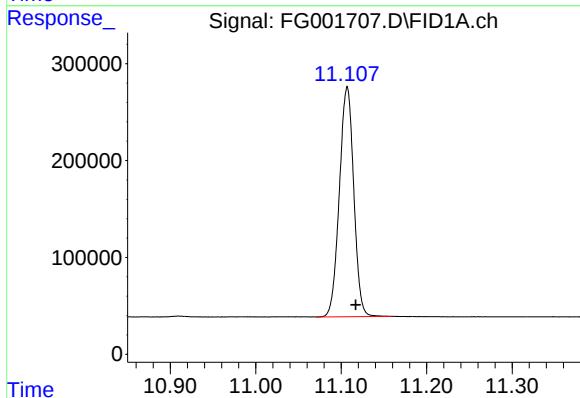
#4 N-TETRADECANE

R.T.: 8.066 min
Delta R.T.: -0.010 min
Response: 2704282
Conc: 20.45 ug/ml



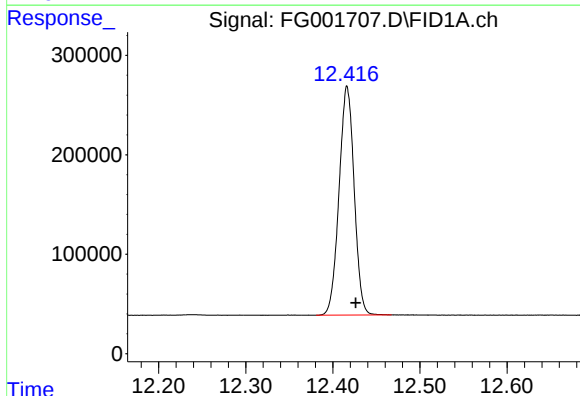
#5 N-HEXADECANE

R.T.: 9.666 min
Delta R.T.: -0.010 min
Response: 2726450
Conc: 20.62 ug/ml



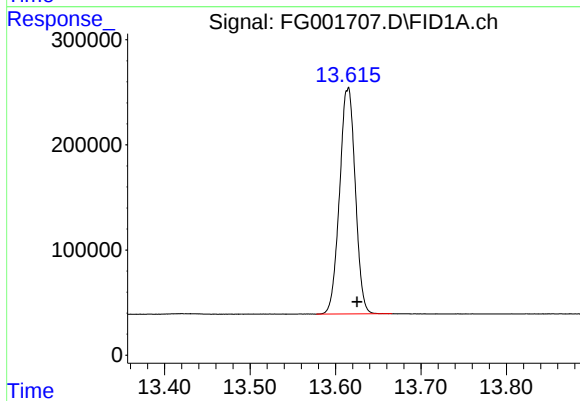
#6 N-OCTADECANE

R.T.: 11.107 min
Delta R.T.: -0.010 min
Response: 2774026
Conc: 20.74 ug/ml



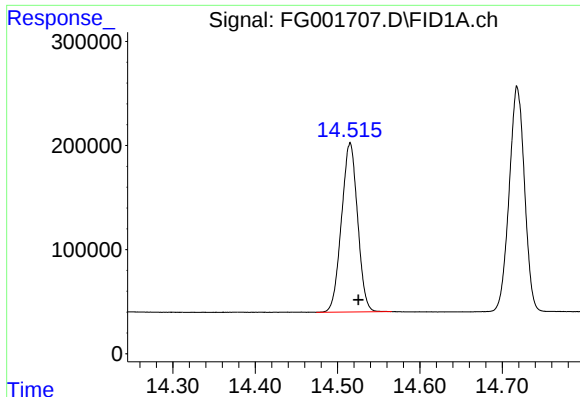
#7 N-EICOSANE

R.T.: 12.416 min
Delta R.T.: -0.010 min
Response: 2771741
Conc: 20.76 ug/ml



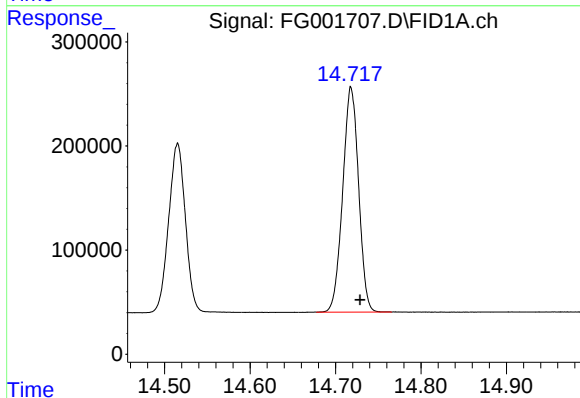
#8 N-DOCOSANE

R.T.: 13.615 min
Delta R.T.: -0.010 min
Response: 2747589
Conc: 20.65 ug/ml



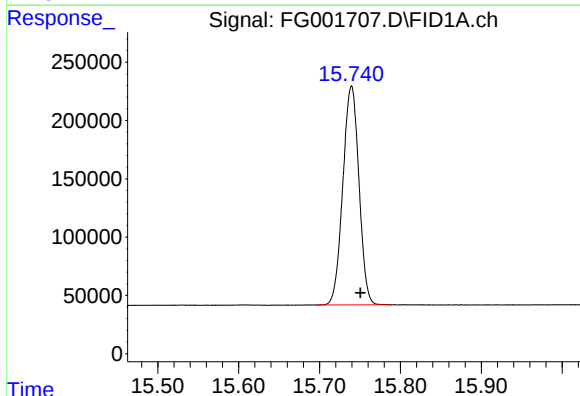
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.515 min
Delta R.T.: -0.010 min
Response: 2204088
Conc: 18.94 ug/ml



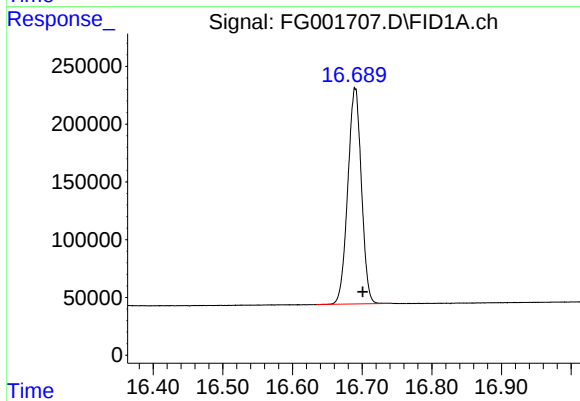
#10 N-TETRACOSANE

R.T.: 14.718 min
Delta R.T.: -0.011 min
Response: 2794199
Conc: 21.14 ug/ml



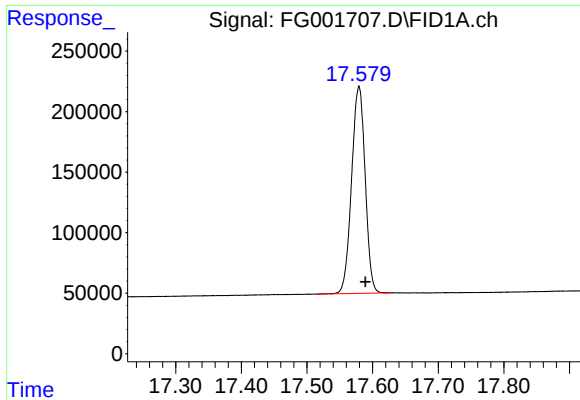
#11 N-HEXACOSANE

R.T.: 15.740 min
Delta R.T.: -0.011 min
Response: 2598330
Conc: 19.74 ug/ml



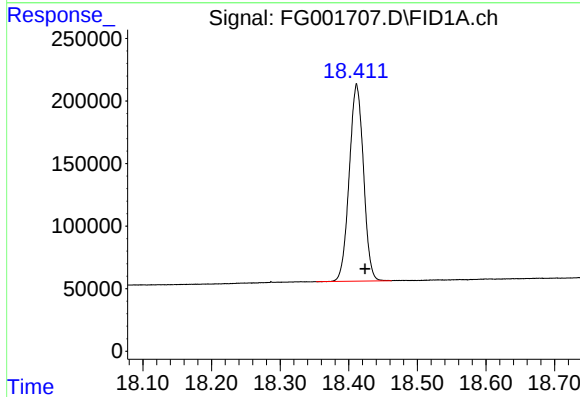
#12 N-OCTACOSANE

R.T.: 16.690 min
Delta R.T.: -0.011 min
Response: 2531649
Conc: 19.37 ug/ml



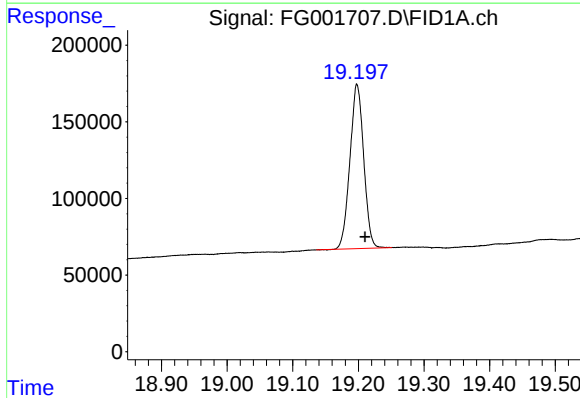
#13 N-TRIACONTANE

R.T.: 17.579 min
Delta R.T.: -0.010 min
Response: 2456607
Conc: 18.86 ug/ml



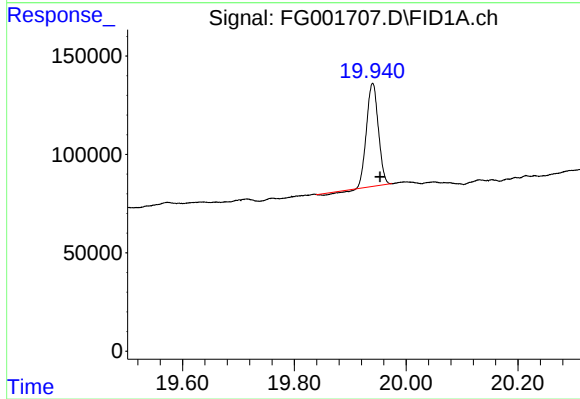
#14 N-DOTRIACONTANE

R.T.: 18.412 min
Delta R.T.: -0.012 min
Response: 2265865
Conc: 17.80 ug/ml



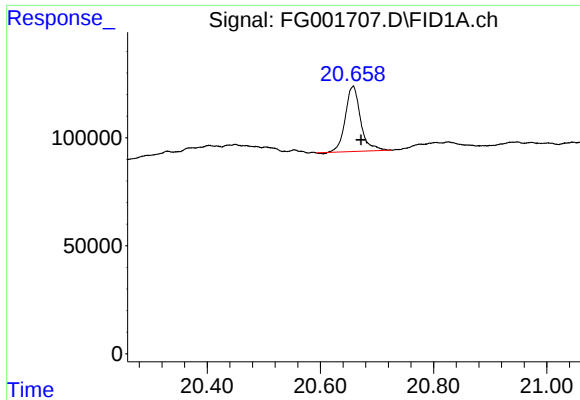
#15 N-TETRATRIACONTANE

R.T.: 19.198 min
Delta R.T.: -0.012 min
Response: 1562785
Conc: 12.42 ug/ml



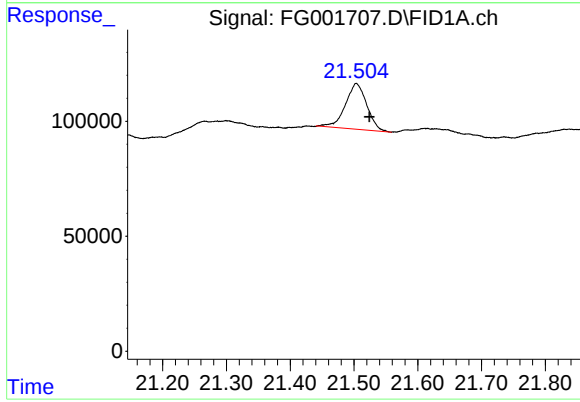
#16 N-HEXATRIACONTANE

R.T.: 19.940 min
Delta R.T.: -0.013 min
Response: 750979
Conc: 6.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.658 min
Delta R.T.: -0.014 min
Response: 563643
Conc: 5.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.504 min
Delta R.T.: -0.020 min
Response: 461865
Conc: 4.43 ug/ml