

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062124\
 Data File : FG013878.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2024 12:12
 Operator : YP\AJ
 Sample : PB161621BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 07:14:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 2024
 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...	14.966	1945096	17.650 ug/ml
Target Compounds			
1) N-OCTANE	1.979	1941884	16.164 ug/ml
2) N-DECANE	4.487	2502448	20.567 ug/ml
3) N-DODECANE	6.659	2647684	21.317 ug/ml
4) N-TETRADECANE	8.492	2763543	21.680 ug/ml
5) N-HEXADECANE	10.102	2787284	21.828 ug/ml
6) N-OCTADECANE	11.550	2839515	22.045 ug/ml
7) N-EICOSANE	12.863	2840978	22.013 ug/ml
8) N-DOCOSANE	14.065	2734271	21.948 ug/ml
10) N-TETRACOSANE	15.170	2691307	21.820 ug/ml
11) N-HEXACOSANE	16.193	2650676	21.824 ug/ml
12) N-OCTACOSANE	17.145	2580966	21.781 ug/ml
13) N-TRIACONTANE	18.036	2553239	21.739 ug/ml
14) N-DOTRIACONTANE	18.869	2302521	20.483 ug/ml
15) N-TETRATRIACONTANE	19.656	1897384	18.450 ug/ml
16) N-HEXATRIACONTANE	20.397	1345658	15.117 ug/ml
17) N-OCTATRIACONTANE	21.131	1057809	13.438 ug/ml
18) N-TETRACONTANE	22.035	916538	14.035 ug/ml

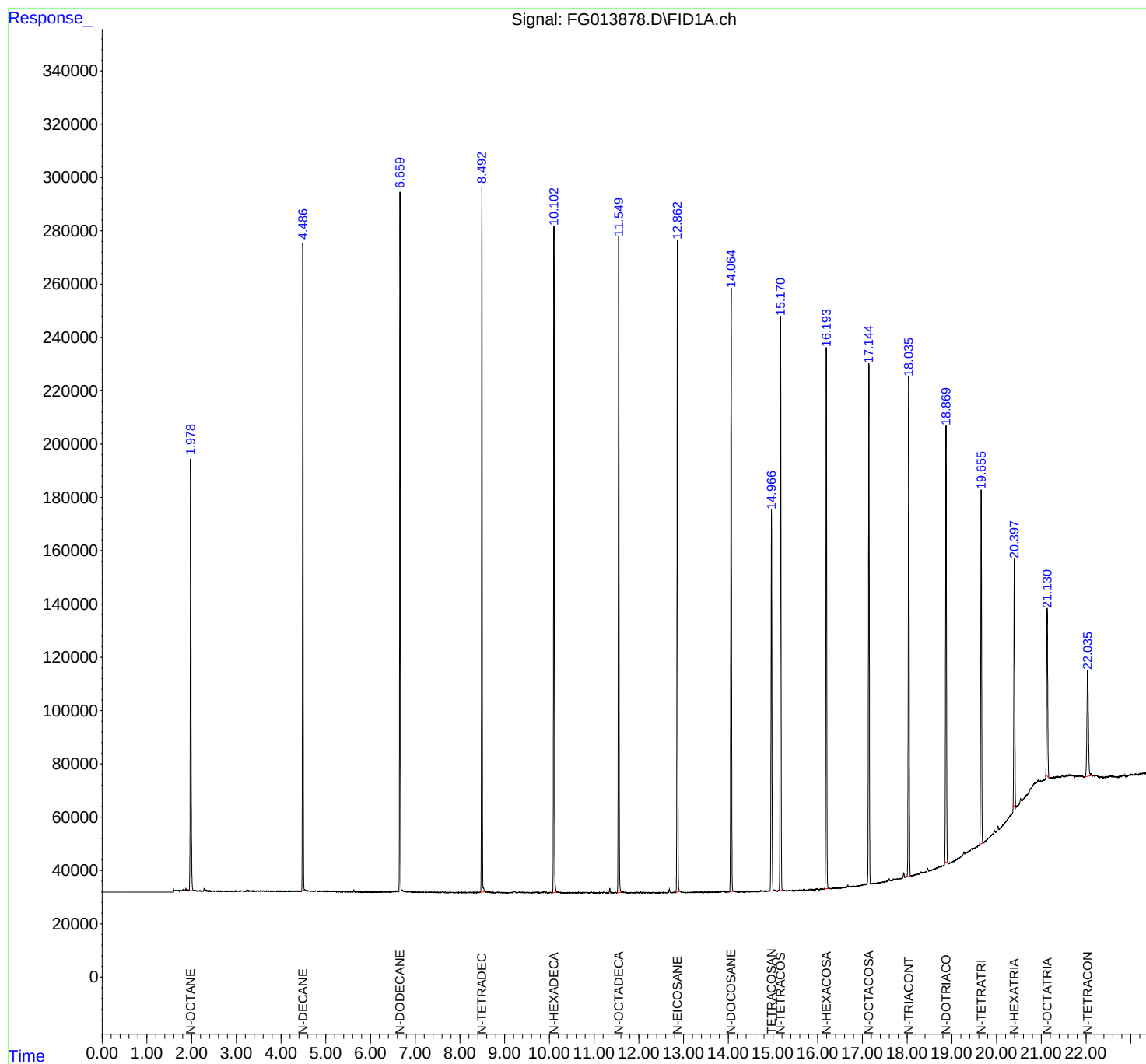
(f)=RT Delta > 1/2 Window

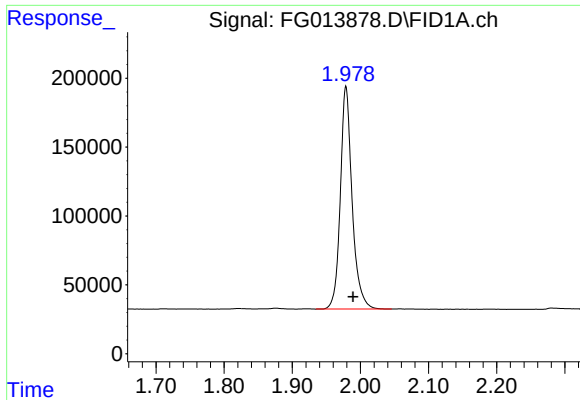
(m)=manual int.

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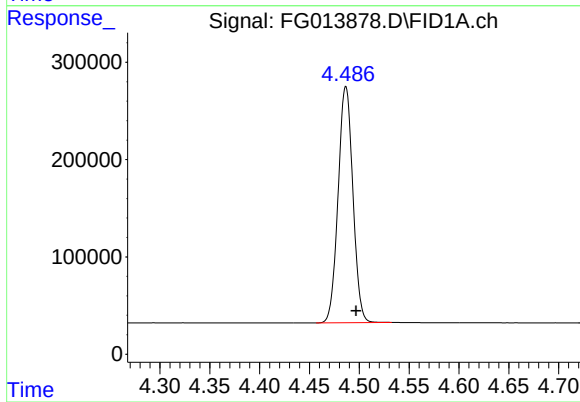
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





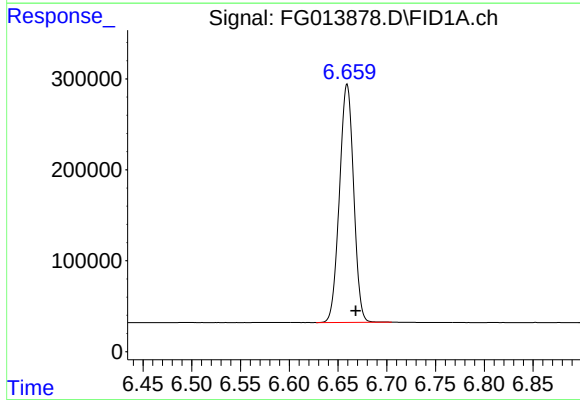
#1 N-OCTANE

R.T.: 1.979 min
Delta R.T.: -0.010 min
Response: 1941884
Conc: 16.16 ug/ml



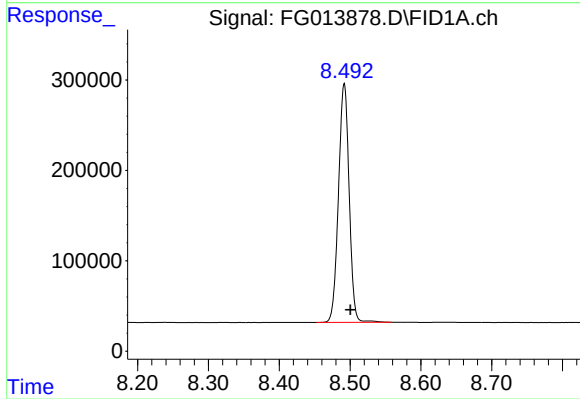
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 2502448
Conc: 20.57 ug/ml



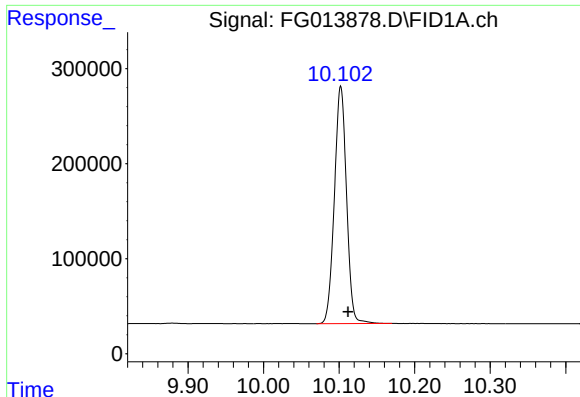
#3 N-DODECANE

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 2647684
Conc: 21.32 ug/ml



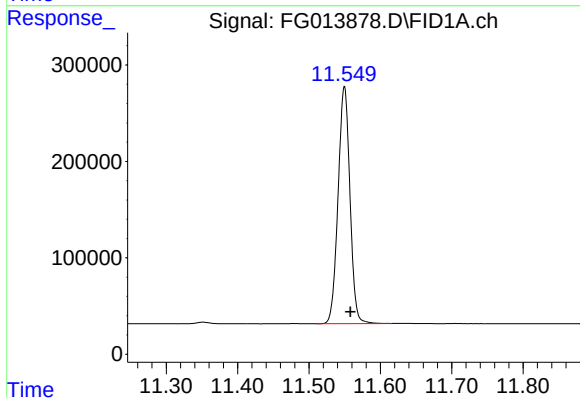
#4 N-TETRADECANE

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 2763543
Conc: 21.68 ug/ml



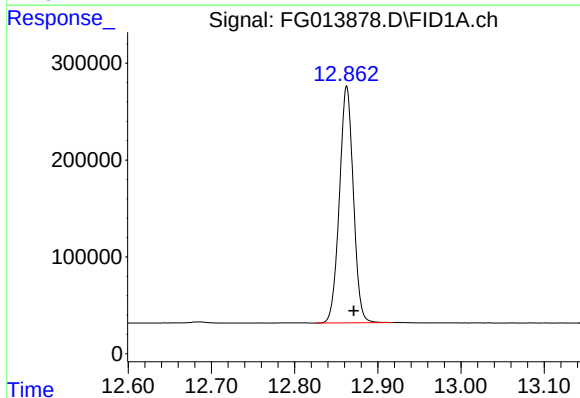
#5 N-HEXADECANE

R.T.: 10.102 min
Delta R.T.: -0.010 min
Response: 2787284
Conc: 21.83 ug/ml



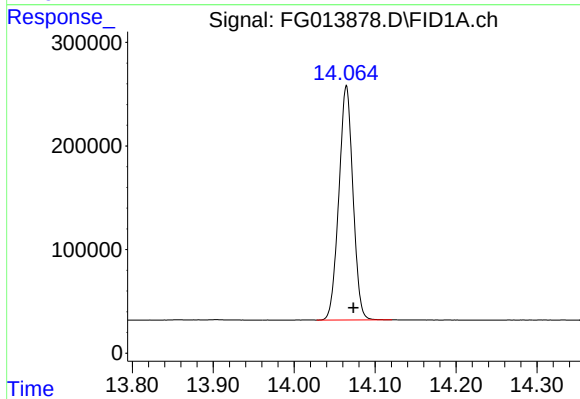
#6 N-OCTADECANE

R.T.: 11.550 min
Delta R.T.: -0.008 min
Response: 2839515
Conc: 22.05 ug/ml



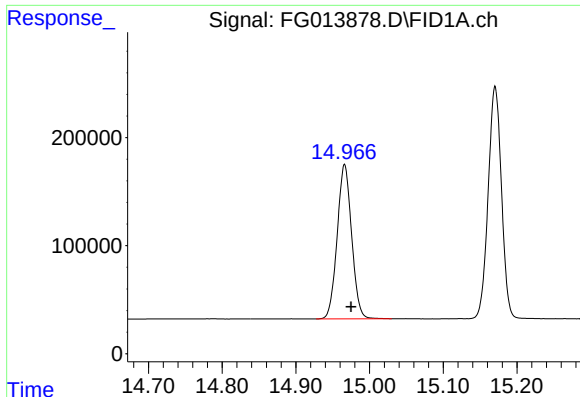
#7 N-EICOSANE

R.T.: 12.863 min
Delta R.T.: -0.009 min
Response: 2840978
Conc: 22.01 ug/ml



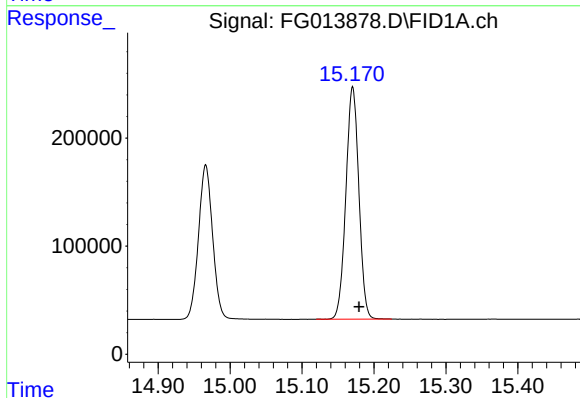
#8 N-DOCOSANE

R.T.: 14.065 min
Delta R.T.: -0.009 min
Response: 2734271
Conc: 21.95 ug/ml



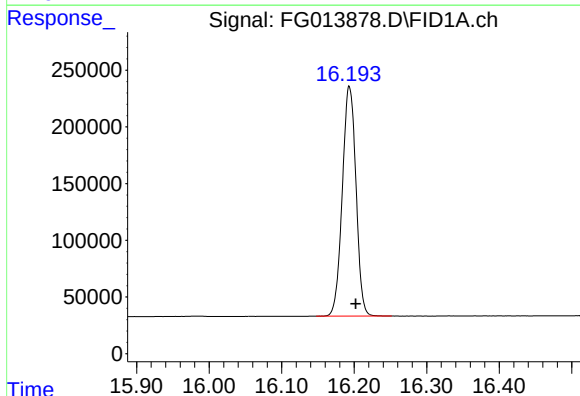
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.966 min
Delta R.T.: -0.009 min
Response: 1945096
Conc: 17.65 ug/ml



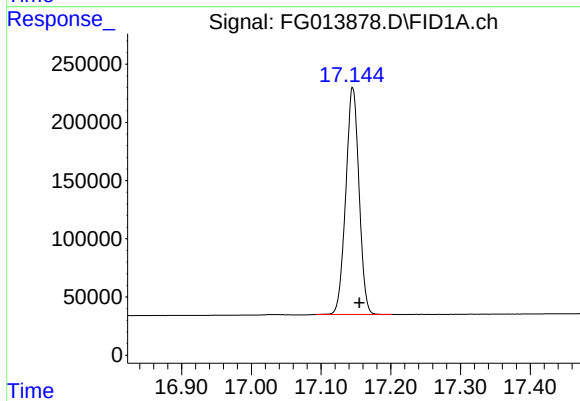
#10 N-TETRACOSANE

R.T.: 15.170 min
Delta R.T.: -0.009 min
Response: 2691307
Conc: 21.82 ug/ml



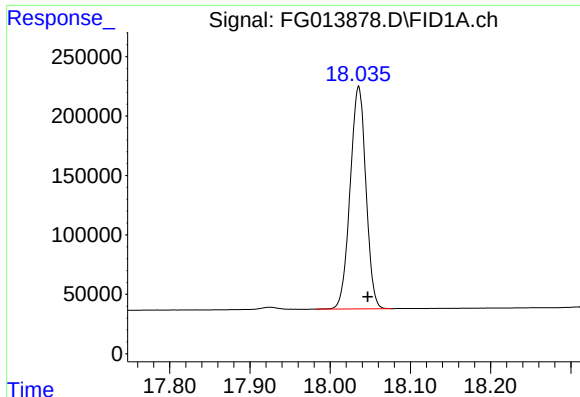
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: -0.009 min
Response: 2650676
Conc: 21.82 ug/ml



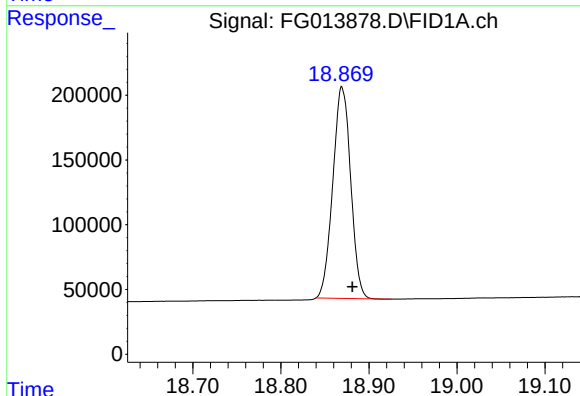
#12 N-OCTACOSANE

R.T.: 17.145 min
Delta R.T.: -0.010 min
Response: 2580966
Conc: 21.78 ug/ml



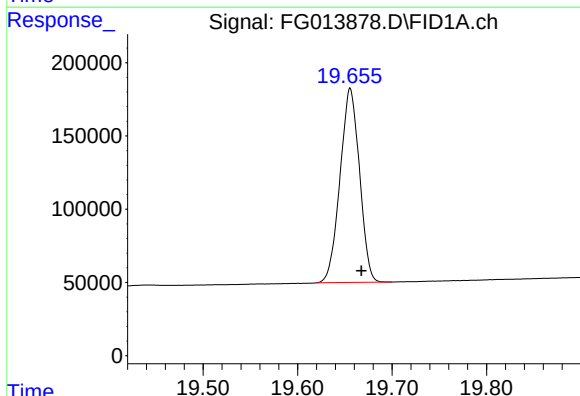
#13 N-TRIACONTANE

R.T.: 18.036 min
Delta R.T.: -0.011 min
Response: 2553239
Conc: 21.74 ug/ml



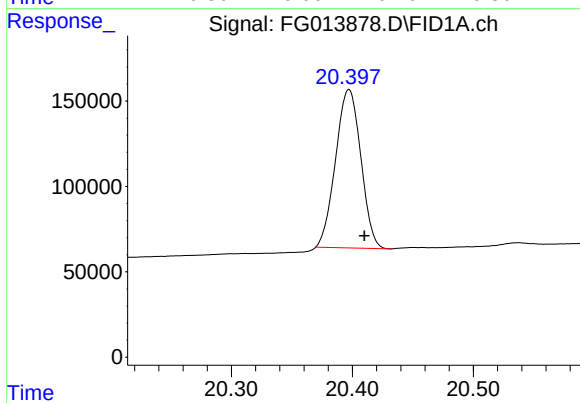
#14 N-DOTRIACONTANE

R.T.: 18.869 min
Delta R.T.: -0.012 min
Response: 2302521
Conc: 20.48 ug/ml



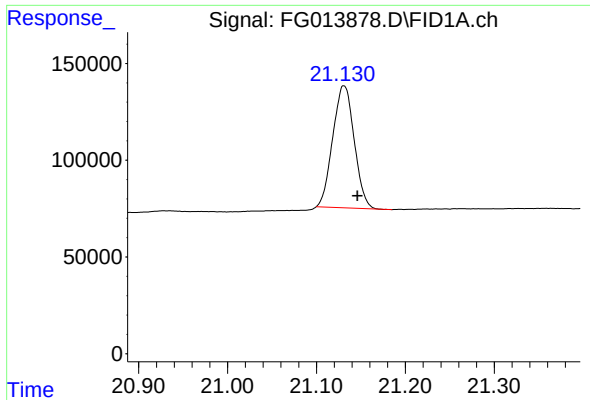
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: -0.012 min
Response: 1897384
Conc: 18.45 ug/ml



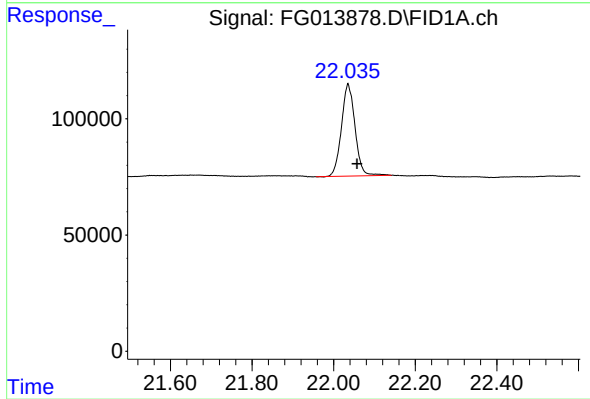
#16 N-HEXATRIACONTANE

R.T.: 20.397 min
Delta R.T.: -0.013 min
Response: 1345658
Conc: 15.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: -0.015 min
Response: 1057809
Conc: 13.44 ug/ml



#18 N-TETRACONTANE

R.T.: 22.035 min
Delta R.T.: -0.022 min
Response: 916538
Conc: 14.04 ug/ml