

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071219\
 Data File : FG005428.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2019 16:15
 Operator : DD\AJ
 Sample : PB121320BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 22:38:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.777	1910905	17.755 ug/ml
Target Compounds			
1) N-OCTANE	2.353	1993349	16.410 ug/ml
2) N-DECANE	4.471	2264034	18.287 ug/ml
3) N-DODECANE	6.501	2294765	18.208 ug/ml
4) N-TETRADECANE	8.303	2269148	17.975 ug/ml
5) N-HEXADECANE	9.911	2241461	17.641 ug/ml
6) N-OCTADECANE	11.358	2204921	17.593 ug/ml
7) N-EICOSANE	12.672	2179531	17.274 ug/ml
8) N-DOCOSANE	13.874	2130565	17.183 ug/ml
10) N-TETRACOSANE	14.982	2116559	17.293 ug/ml
11) N-HEXACOSANE	16.005	2080689	17.316 ug/ml
12) N-OCTACOSANE	16.958	2101087	17.545 ug/ml
13) N-TRIACONTANE	17.847	2101542	17.612 ug/ml
14) N-DOTRIACONTANE	18.683	2042030	17.648 ug/ml
15) N-TETRATRIACONTANE	19.469	1732663	15.783 ug/ml
16) N-HEXATRIACONTANE	20.214	1482017	14.035 ug/ml
17) N-OCTATRIACONTANE	20.978	1196764	12.726 ug/ml
18) N-TETRACONTANE	21.937	1202520	12.142 ug/ml

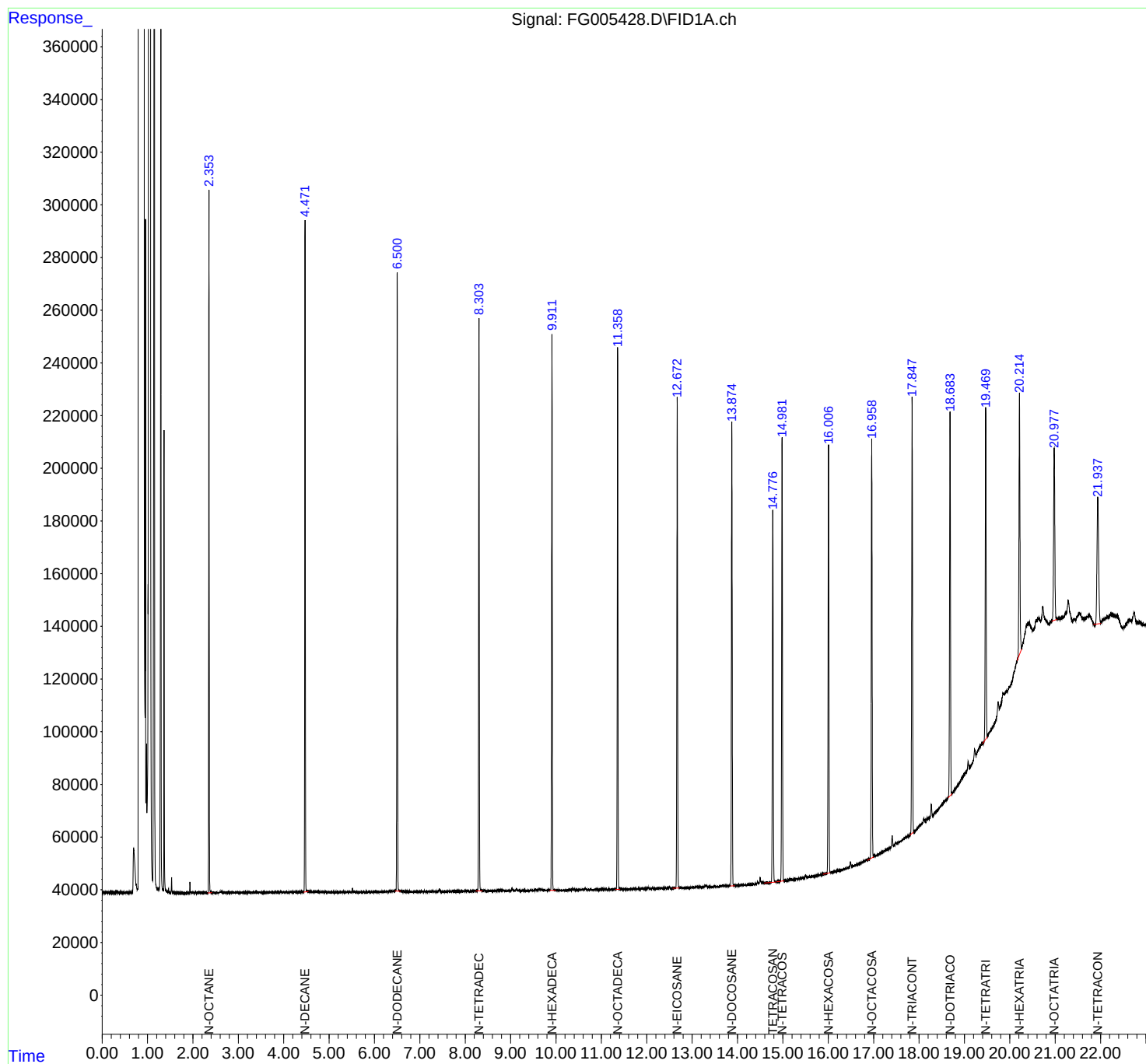
(f)=RT Delta > 1/2 Window

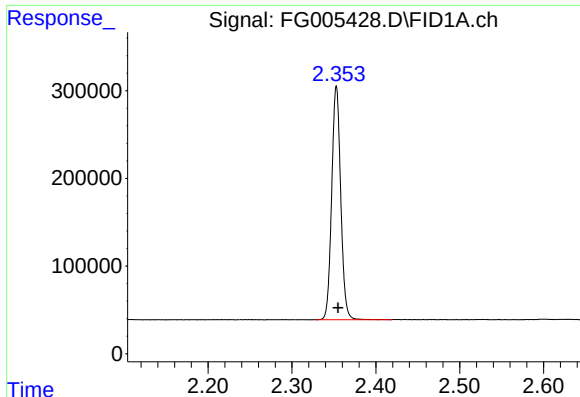
(m)=manual int.

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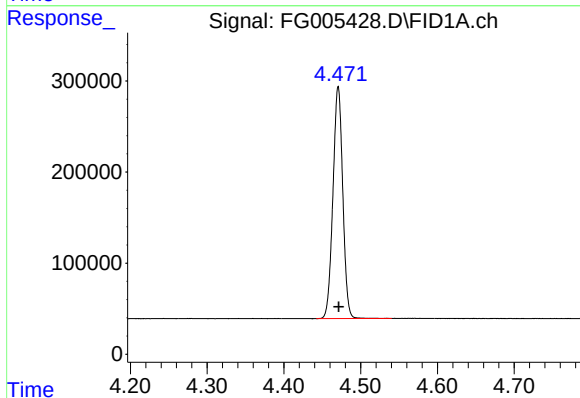
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





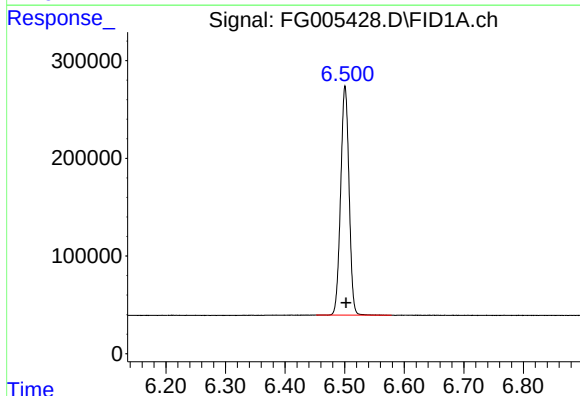
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: -0.002 min
Response: 1993349
Conc: 16.41 ug/ml



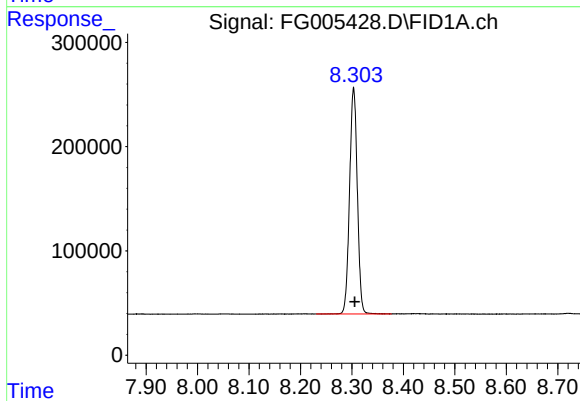
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 2264034
Conc: 18.29 ug/ml



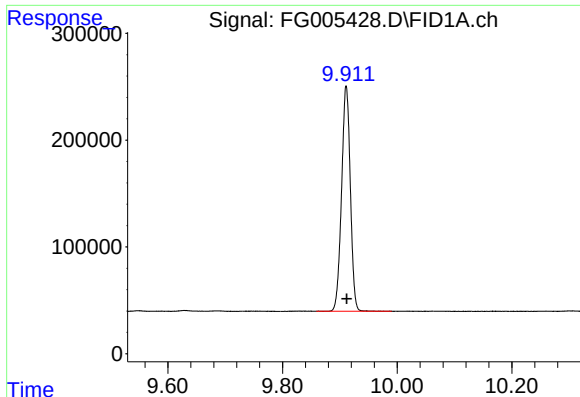
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 2294765
Conc: 18.21 ug/ml



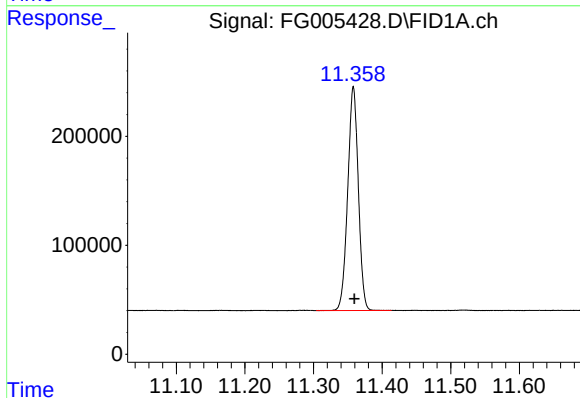
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 2269148
Conc: 17.97 ug/ml



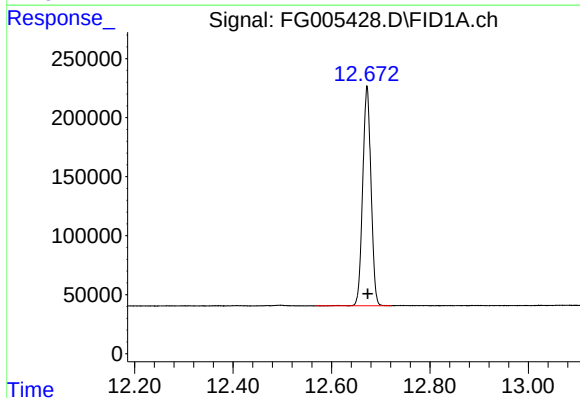
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: -0.001 min
Response: 2241461
Conc: 17.64 ug/ml



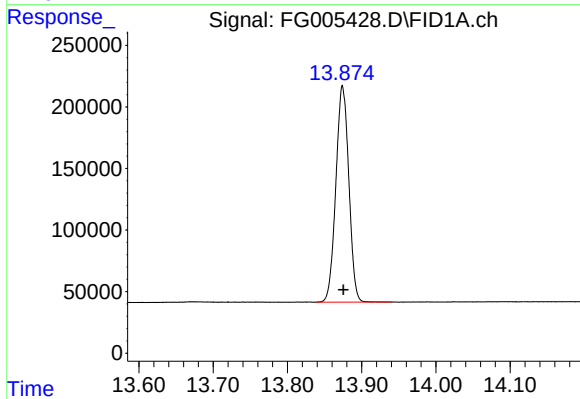
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.001 min
Response: 2204921
Conc: 17.59 ug/ml



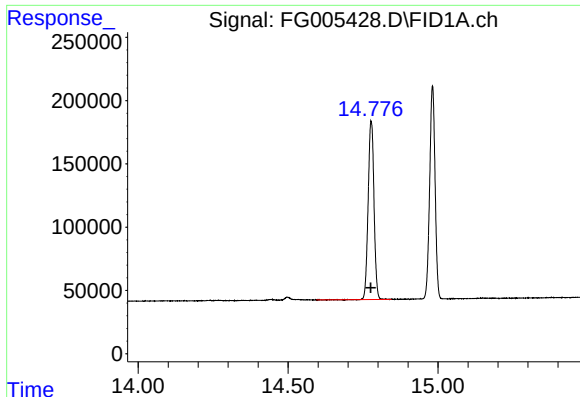
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: -0.001 min
Response: 2179531
Conc: 17.27 ug/ml



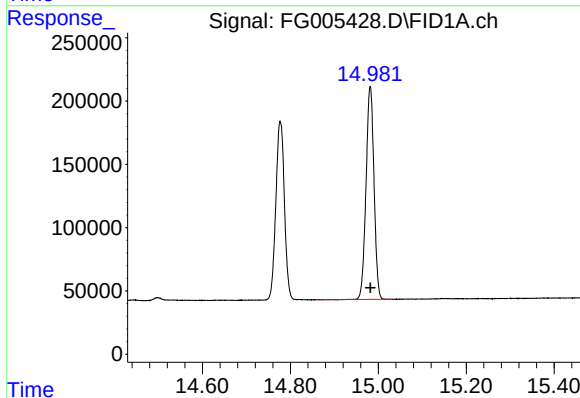
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: 0.000 min
Response: 2130565
Conc: 17.18 ug/ml



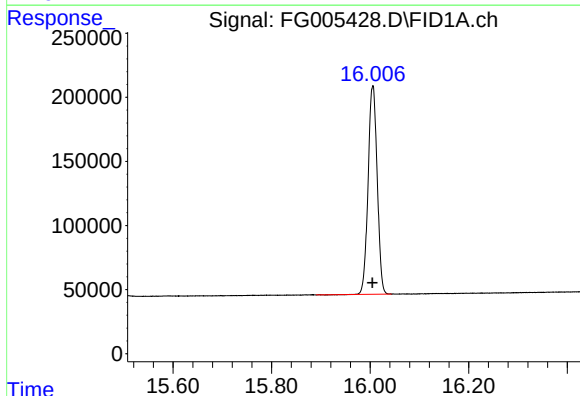
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: 0.000 min
Response: 1910905
Conc: 17.76 ug/ml



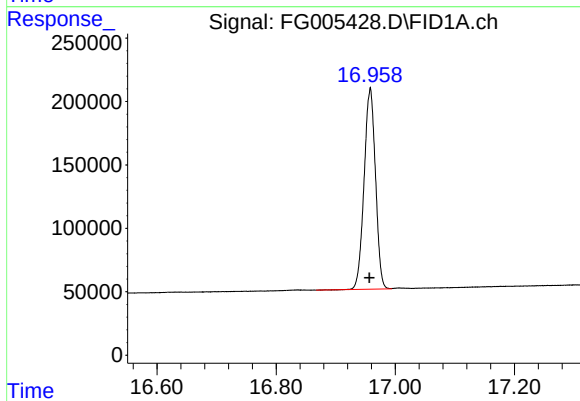
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: 0.000 min
Response: 2116559
Conc: 17.29 ug/ml



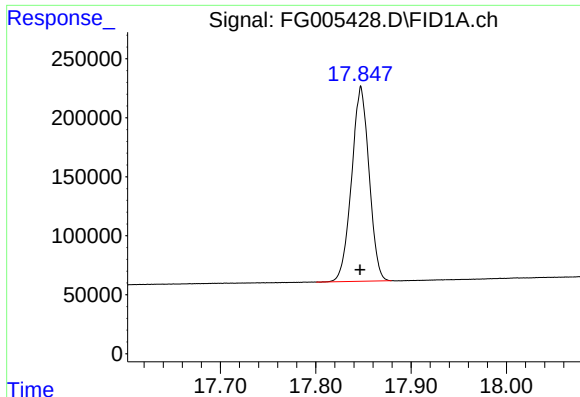
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: 0.000 min
Response: 2080689
Conc: 17.32 ug/ml



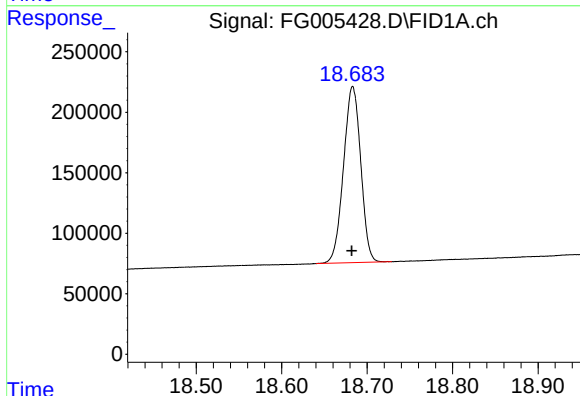
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: 0.001 min
Response: 2101087
Conc: 17.55 ug/ml



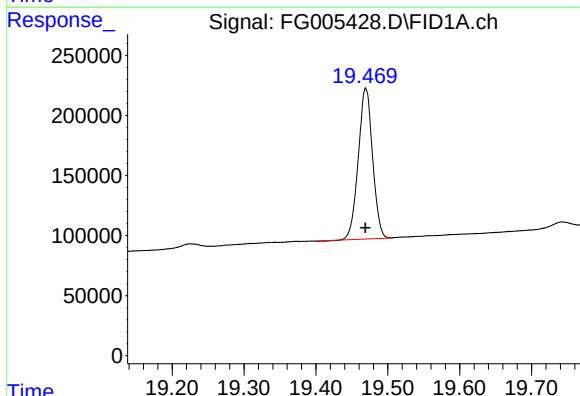
#13 N-TRIACONTANE

R.T.: 17.847 min
Delta R.T.: 0.000 min
Response: 2101542
Conc: 17.61 ug/ml



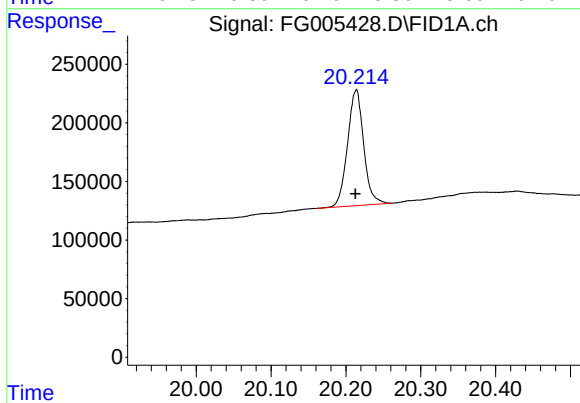
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: 0.000 min
Response: 2042030
Conc: 17.65 ug/ml



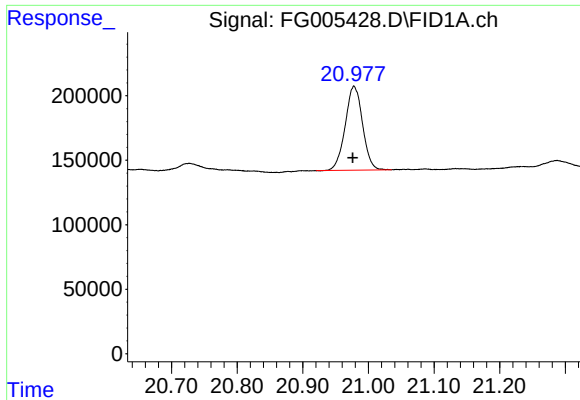
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.000 min
Response: 1732663
Conc: 15.78 ug/ml



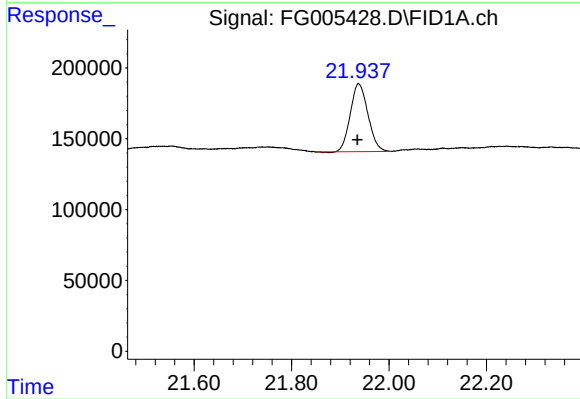
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: 0.001 min
Response: 1482017
Conc: 14.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: 0.002 min
Response: 1196764
Conc: 12.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: 0.002 min
Response: 1202520
Conc: 12.14 ug/ml