

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062619\
 Data File : FG005223.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2019 18:36
 Operator : DD\AJ
 Sample : K3528-10MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:58:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.773	1954841	14.832 ug/ml
Target Compounds			
1) N-OCTANE	2.359	1776501	12.644 ug/ml
2) N-DECANE	4.473	2611865	18.043 ug/ml
3) N-DODECANE	6.503	2718825	18.296 ug/ml
4) N-TETRADECANE	8.305	2637083	17.589 ug/ml
5) N-HEXADECANE	9.912	2574666	16.925 ug/ml
6) N-OCTADECANE	11.358	2500971	16.545 ug/ml
7) N-EICOSANE	12.670	2404677	15.781 ug/ml
8) N-DOCOSANE	13.872	2313753	15.364 ug/ml
10) N-TETRACOSANE	14.977	2279691	15.321 ug/ml
11) N-HEXACOSANE	16.000	2257156	15.496 ug/ml
12) N-OCTACOSANE	16.953	2475923	17.407 ug/ml
13) N-TRIACONTANE	17.845	2426394	17.336 ug/ml
14) N-DOTRIACONTANE	18.682	2301705	17.111 ug/ml
15) N-TETRATRIACONTANE	19.470	1763287	13.754 ug/ml
16) N-HEXATRIACONTANE	20.216	1540092	12.929 ug/ml
17) N-OCTATRIACONTANE	20.978	1141187	10.763 ug/ml
18) N-TETRACONTANE	21.934	1046949	10.021 ug/ml

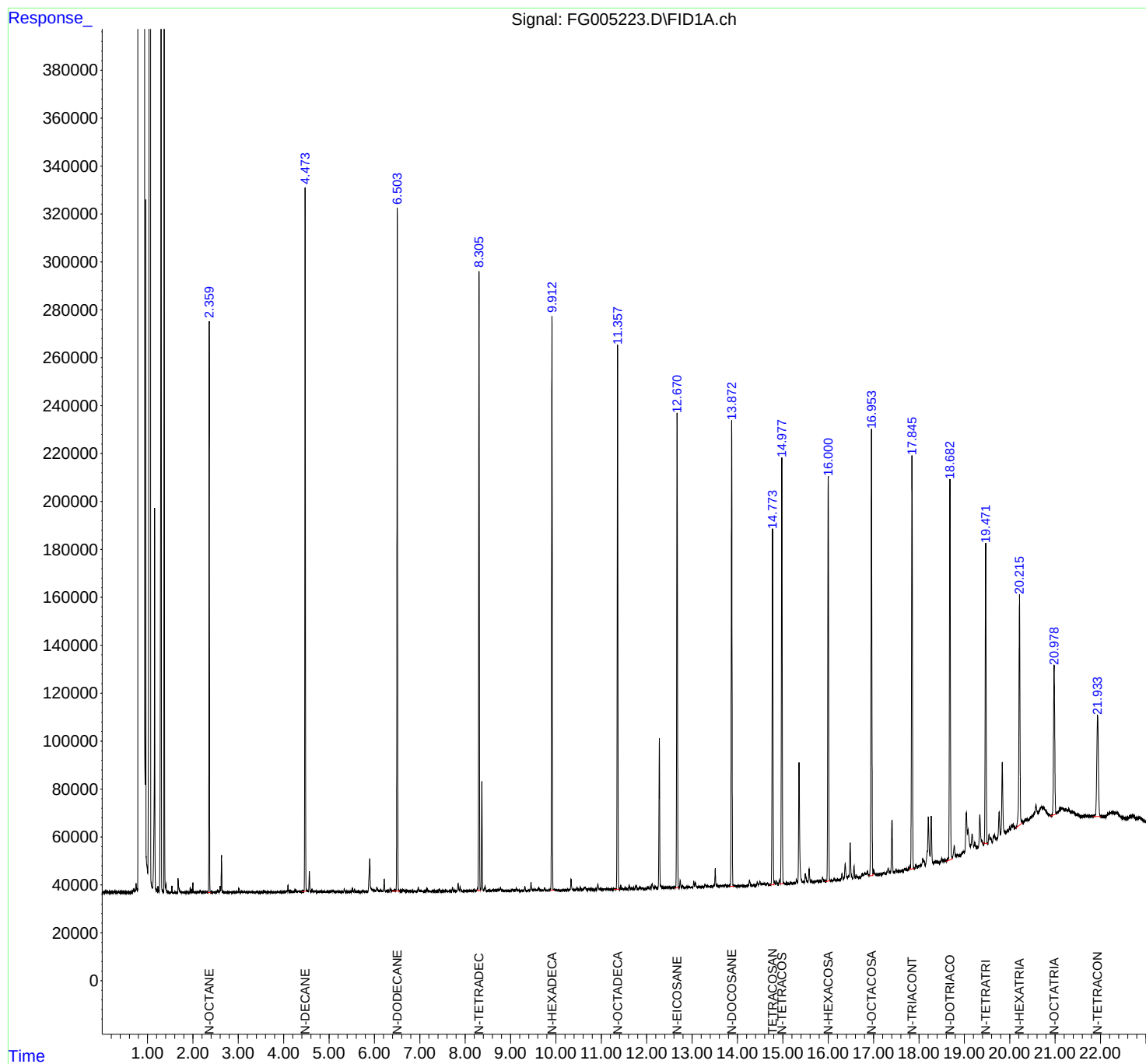
(f)=RT Delta > 1/2 Window

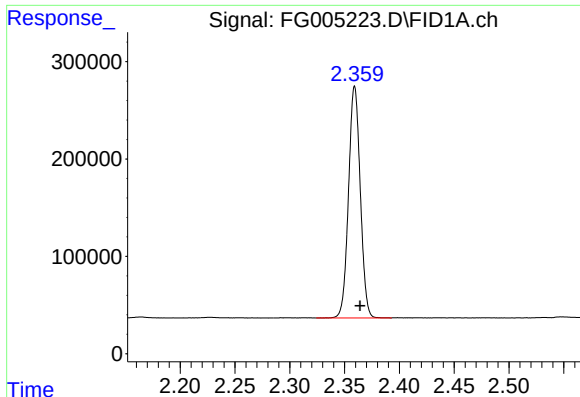
(m)=manual int.

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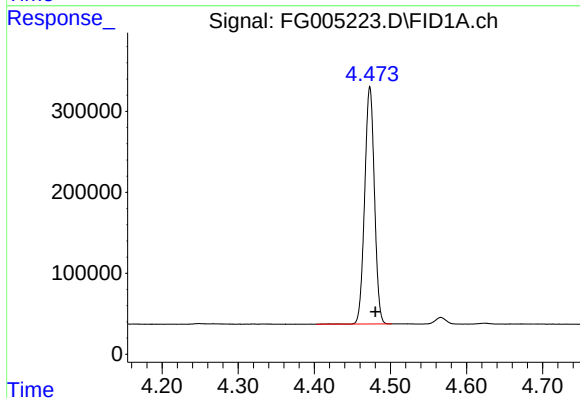
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





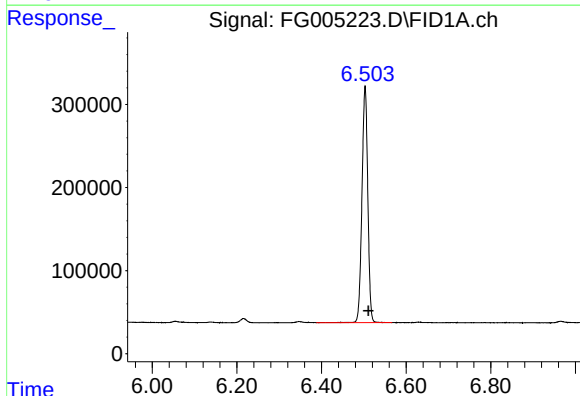
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: -0.005 min
Response: 1776501
Conc: 12.64 ug/ml



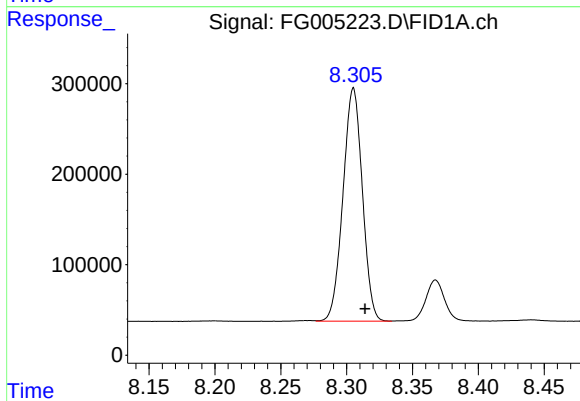
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 2611865
Conc: 18.04 ug/ml



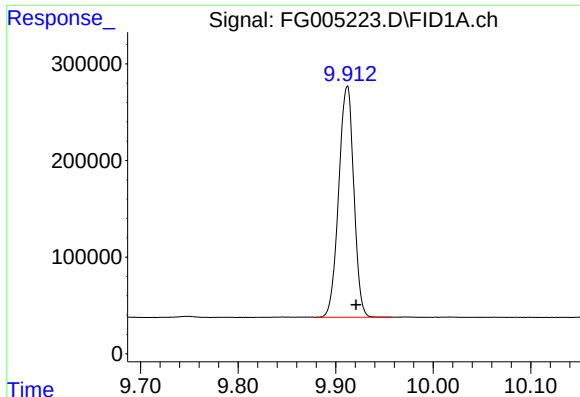
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 2718825
Conc: 18.30 ug/ml



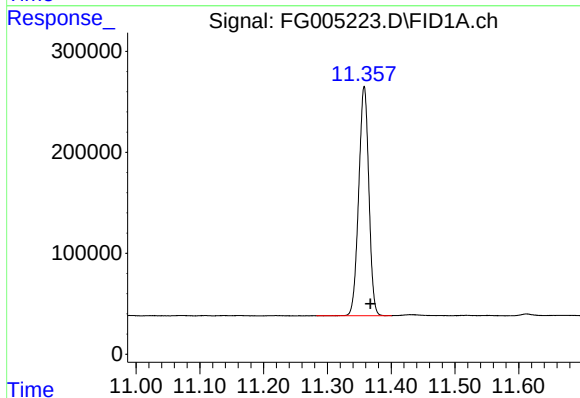
#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 2637083
Conc: 17.59 ug/ml



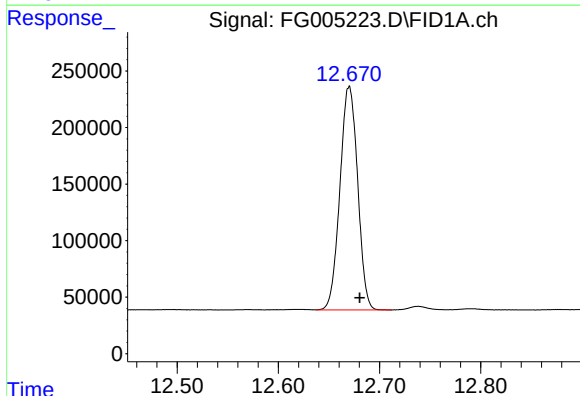
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: -0.009 min
Response: 2574666
Conc: 16.93 ug/ml



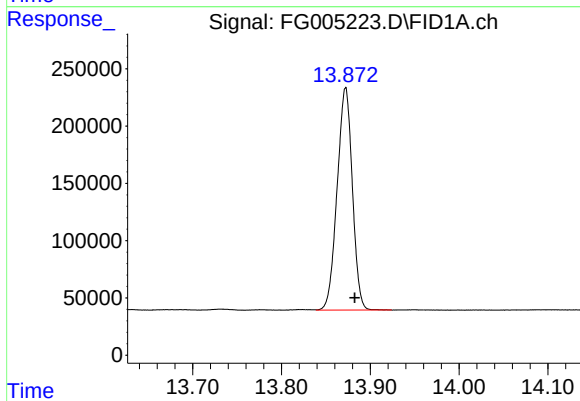
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.010 min
Response: 2500971
Conc: 16.54 ug/ml



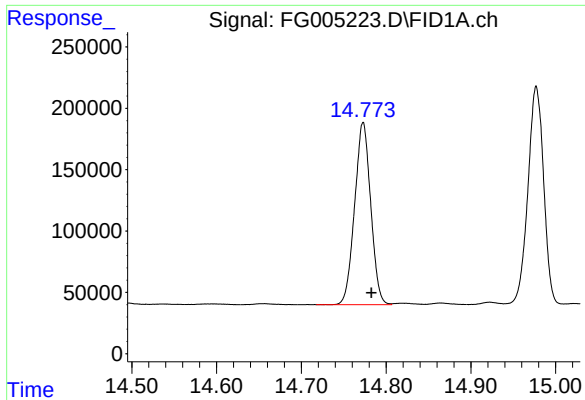
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.010 min
Response: 2404677
Conc: 15.78 ug/ml



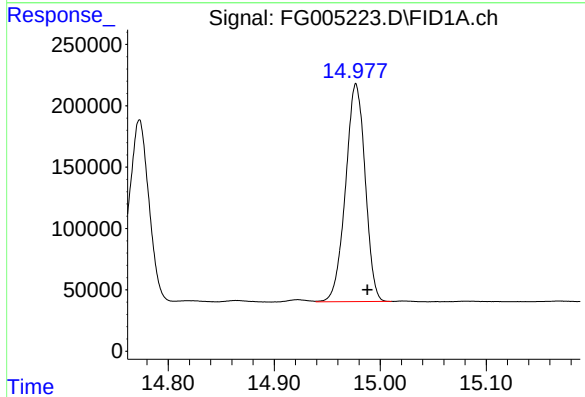
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: -0.010 min
Response: 2313753
Conc: 15.36 ug/ml



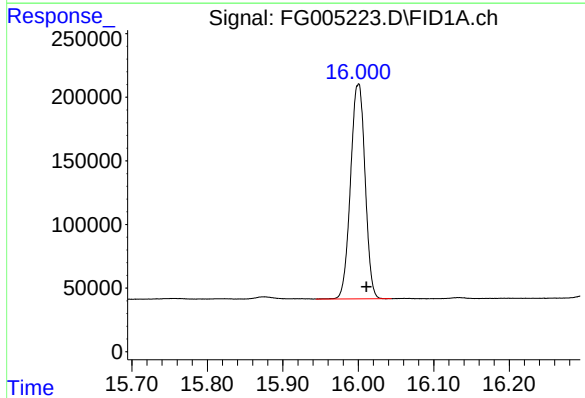
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min
Delta R.T.: -0.010 min
Response: 1954841
Conc: 14.83 ug/ml



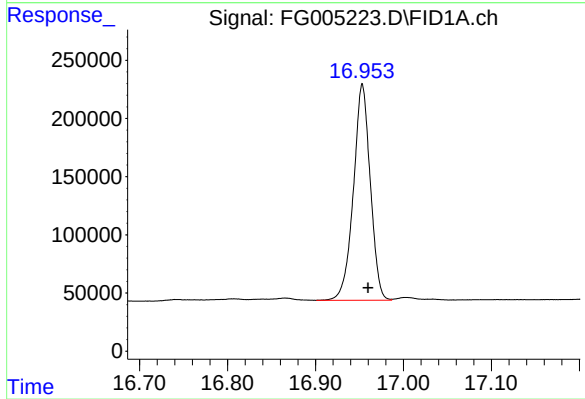
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.011 min
Response: 2279691
Conc: 15.32 ug/ml



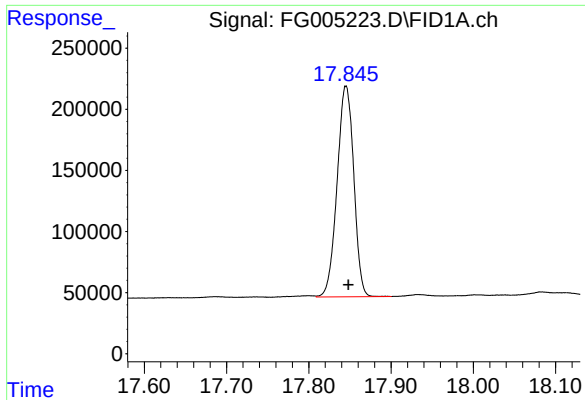
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.010 min
Response: 2257156
Conc: 15.50 ug/ml



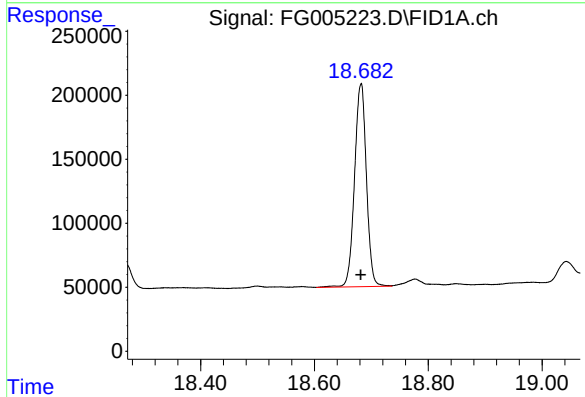
#12 N-OCTACOSANE

R.T.: 16.953 min
Delta R.T.: -0.007 min
Response: 2475923
Conc: 17.41 ug/ml



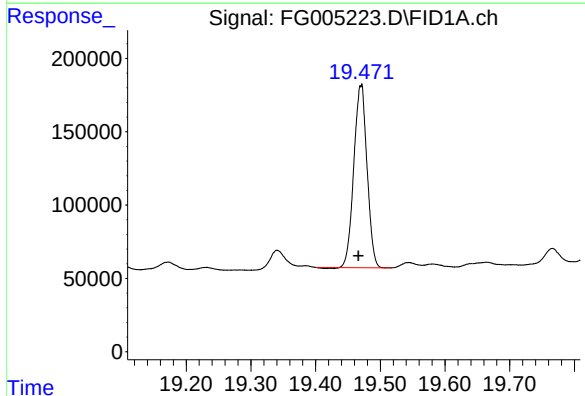
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: -0.003 min
Response: 2426394
Conc: 17.34 ug/ml



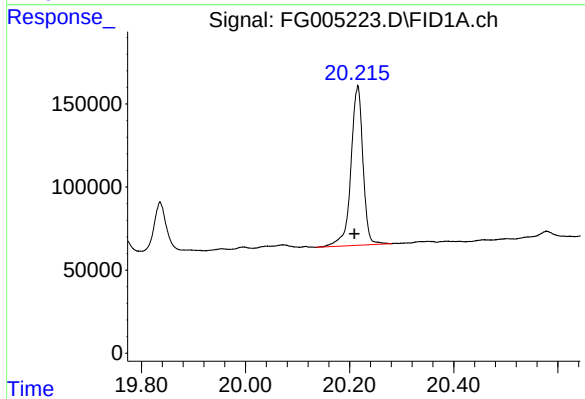
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.000 min
Response: 2301705
Conc: 17.11 ug/ml



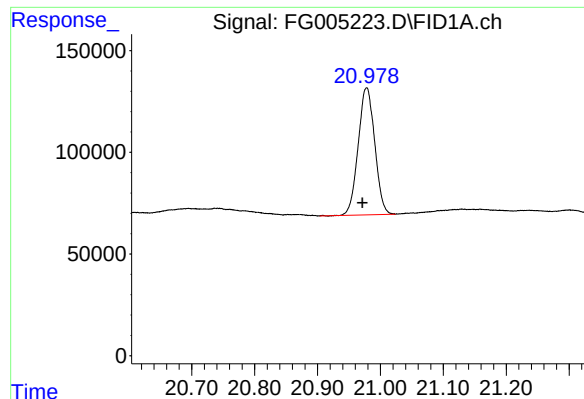
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: 0.004 min
Response: 1763287
Conc: 13.75 ug/ml



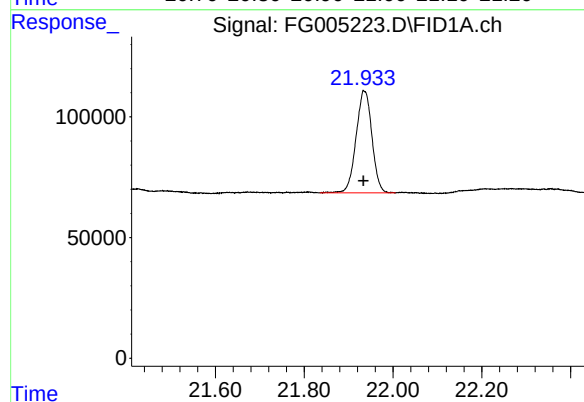
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: 0.006 min
Response: 1540092
Conc: 12.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: 0.007 min
Response: 1141187
Conc: 10.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.934 min
Delta R.T.: 0.001 min
Response: 1046949
Conc: 10.02 ug/ml