

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060319\
 Data File : FG005070.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2019 14:03
 Operator : AJ\SJ
 Sample : PB120249BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 00:54:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.790	1901541	15.845 ug/ml
Target Compounds			
1) N-OCTANE	2.367	2290207	16.561 ug/ml
2) N-DECANE	4.484	2702018	19.117 ug/ml
3) N-DODECANE	6.515	2713711	18.915 ug/ml
4) N-TETRADECANE	8.319	2659171	18.530 ug/ml
5) N-HEXADECANE	9.926	2608522	18.059 ug/ml
6) N-OCTADECANE	11.372	2539300	17.810 ug/ml
7) N-EICOSANE	12.687	2487948	17.555 ug/ml
8) N-DOCOSANE	13.889	2415597	17.430 ug/ml
10) N-TETRACOSANE	14.994	2500365	18.456 ug/ml
11) N-HEXACOSANE	16.018	2390597	18.205 ug/ml
12) N-OCTACOSANE	16.969	2474759	19.468 ug/ml
13) N-TRIACONTANE	17.858	2502555	19.914 ug/ml
14) N-DOTRIACONTANE	18.692	2420247	20.198 ug/ml
15) N-TETRATRIACONTANE	19.479	2197299	19.524 ug/ml
16) N-HEXATRIACONTANE	20.220	2326847	21.934 ug/ml
17) N-OCTATRIACONTANE	20.988	2607263	26.907 ug/ml
18) N-TETRACONTANE	21.954	2332916	23.952 ug/ml

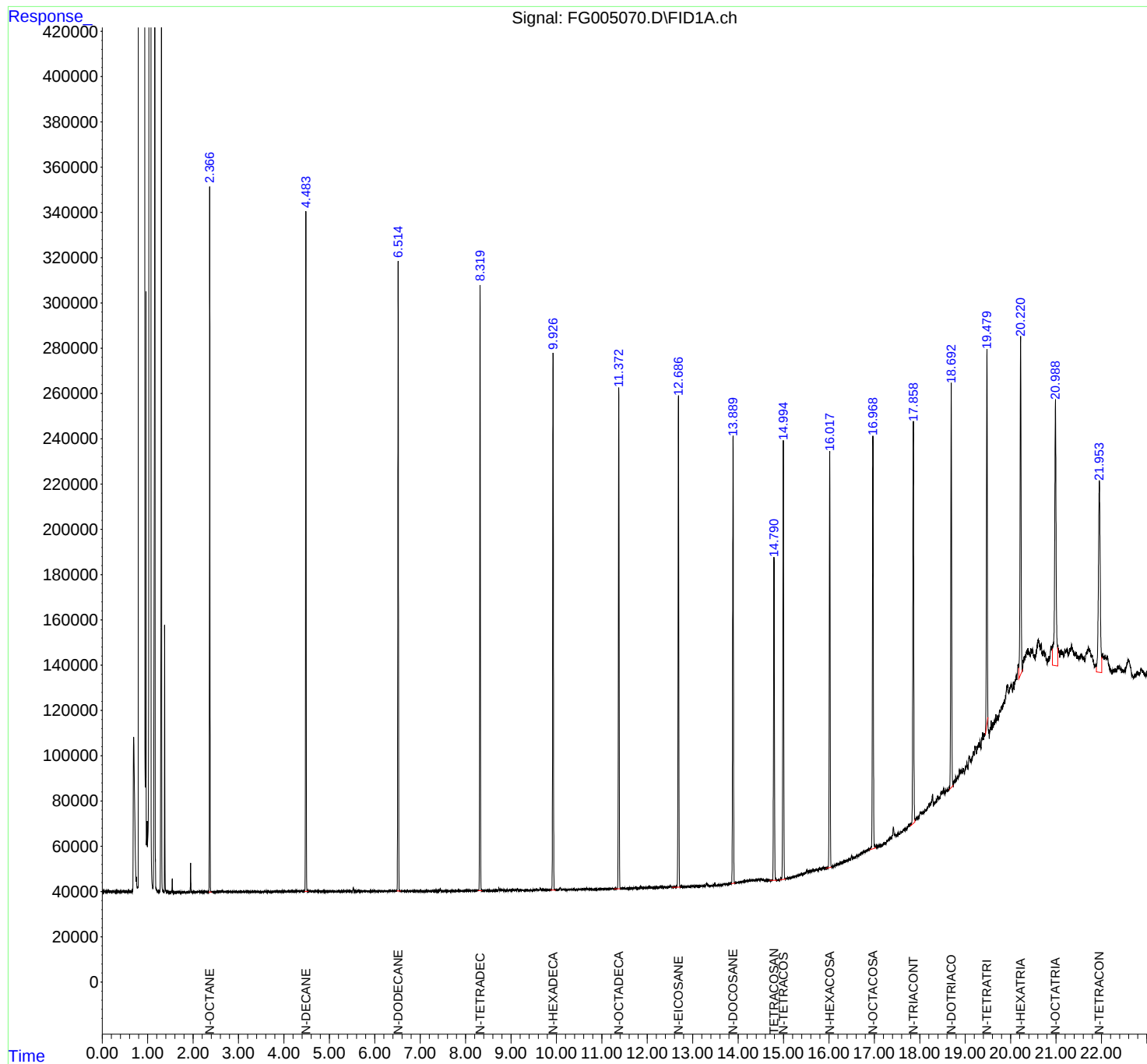
(f)=RT Delta > 1/2 Window

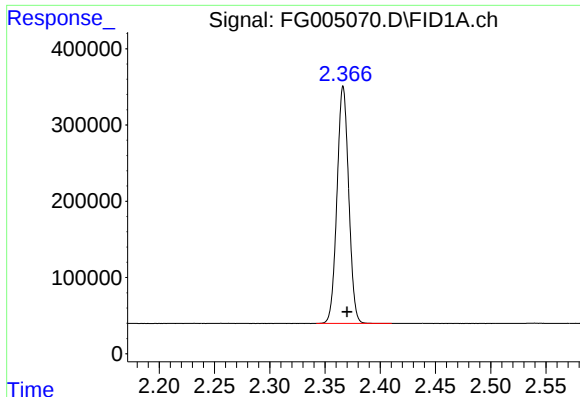
(m)=manual int.

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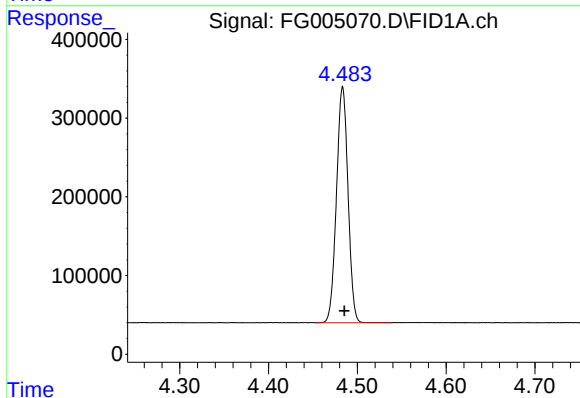
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





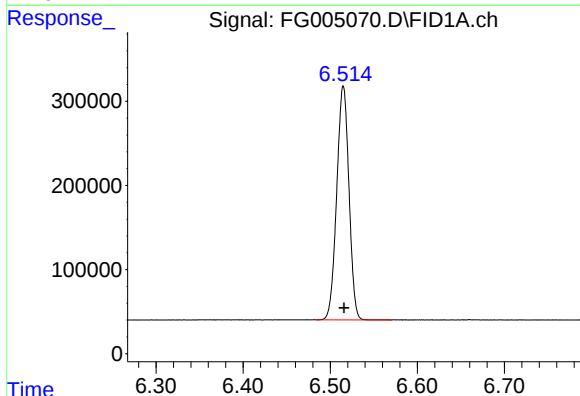
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.003 min
Response: 2290207
Conc: 16.56 ug/ml



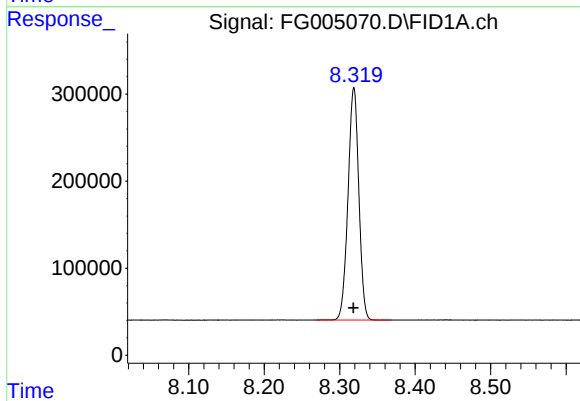
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 2702018
Conc: 19.12 ug/ml



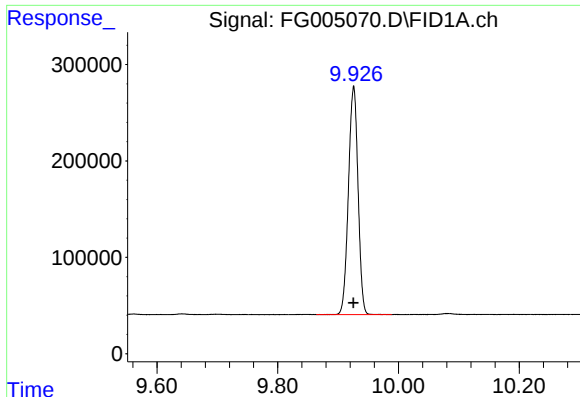
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 2713711
Conc: 18.92 ug/ml



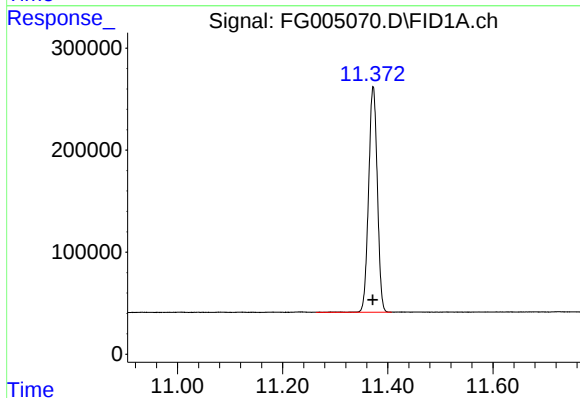
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 2659171
Conc: 18.53 ug/ml



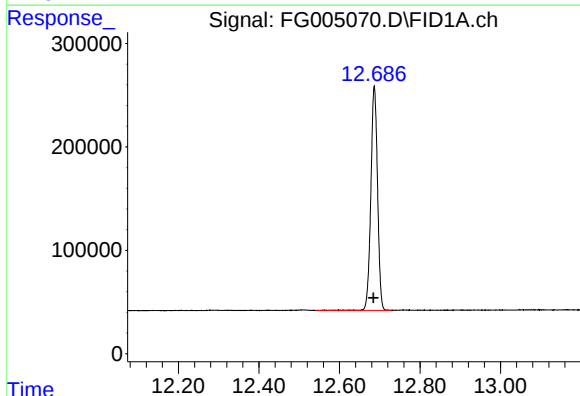
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 2608522
Conc: 18.06 ug/ml



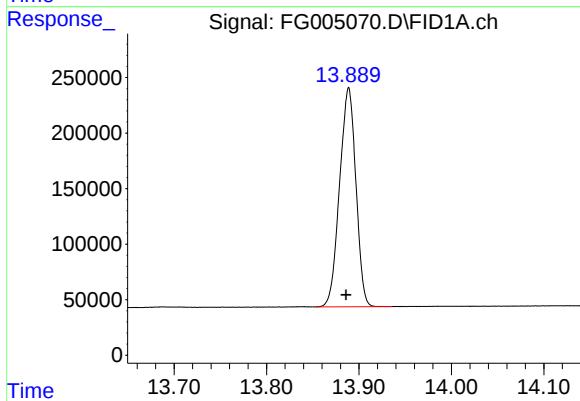
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.000 min
Response: 2539300
Conc: 17.81 ug/ml



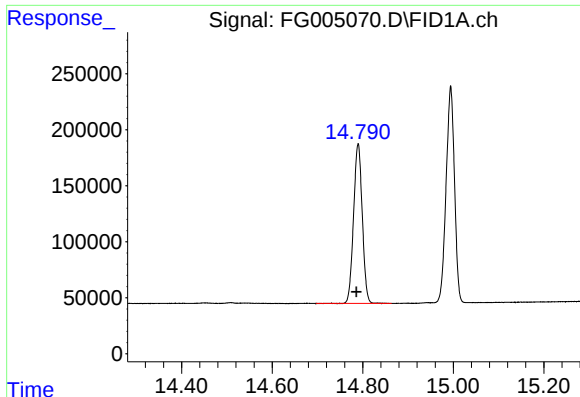
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 2487948
Conc: 17.55 ug/ml



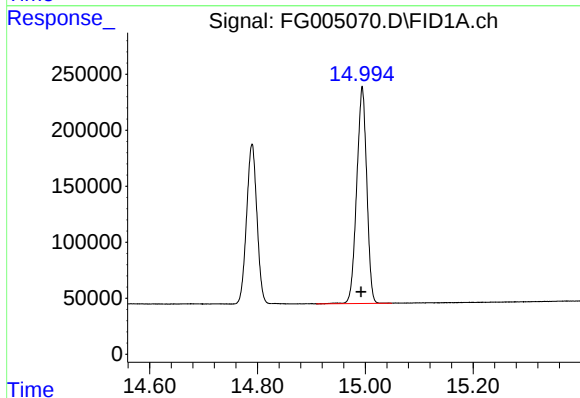
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.003 min
Response: 2415597
Conc: 17.43 ug/ml



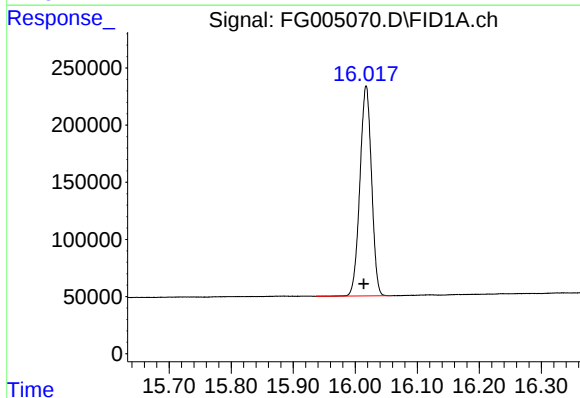
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: 0.004 min
Response: 1901541
Conc: 15.85 ug/ml



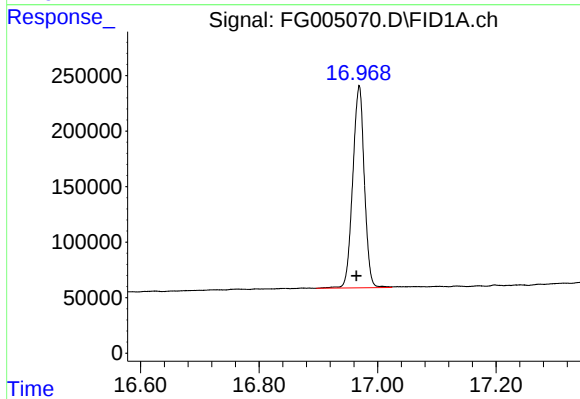
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.002 min
Response: 2500365
Conc: 18.46 ug/ml



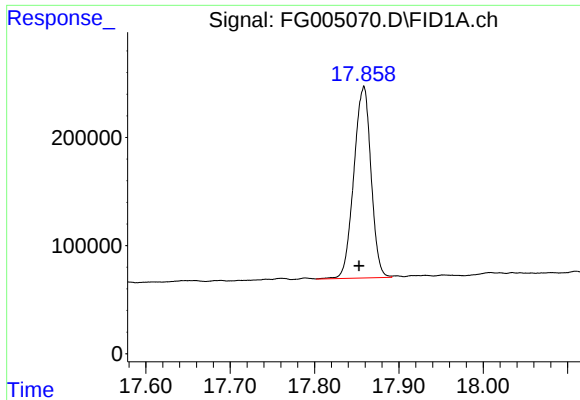
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.004 min
Response: 2390597
Conc: 18.20 ug/ml



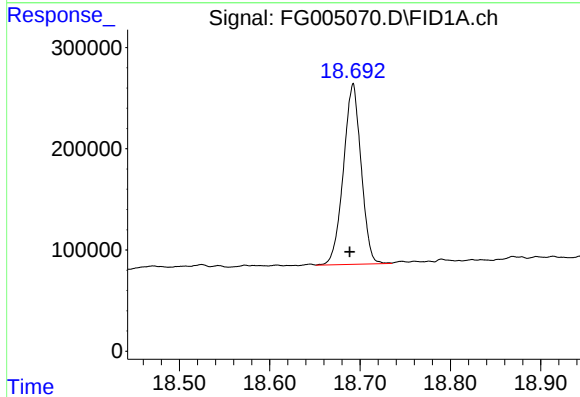
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.005 min
Response: 2474759
Conc: 19.47 ug/ml



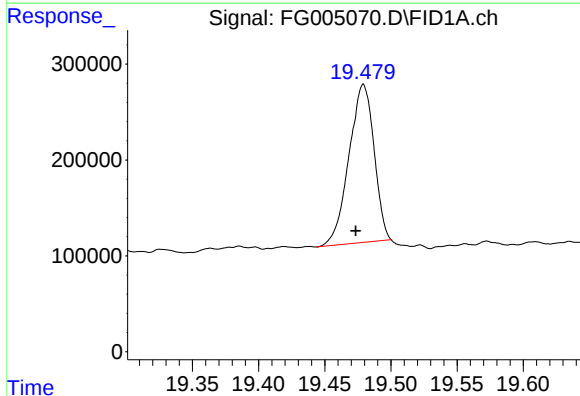
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.006 min
Response: 2502555
Conc: 19.91 ug/ml



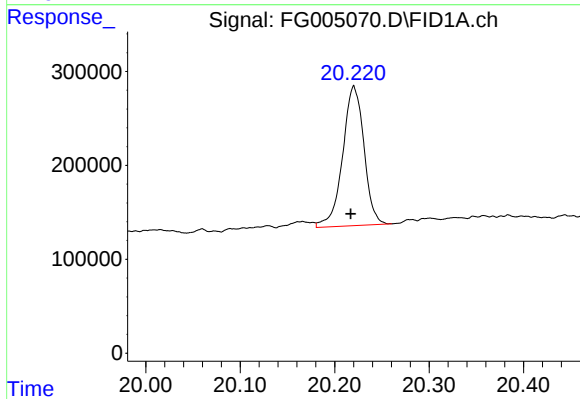
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.003 min
Response: 2420247
Conc: 20.20 ug/ml



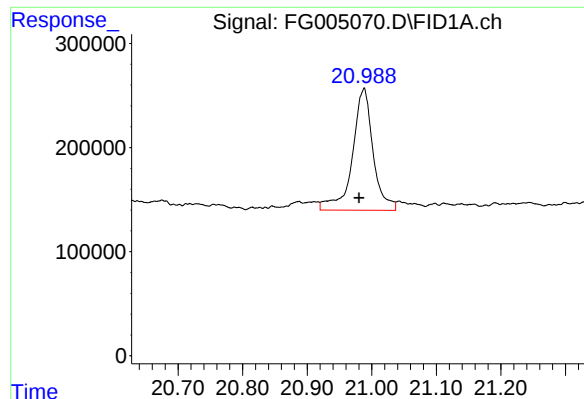
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.006 min
Response: 2197299
Conc: 19.52 ug/ml



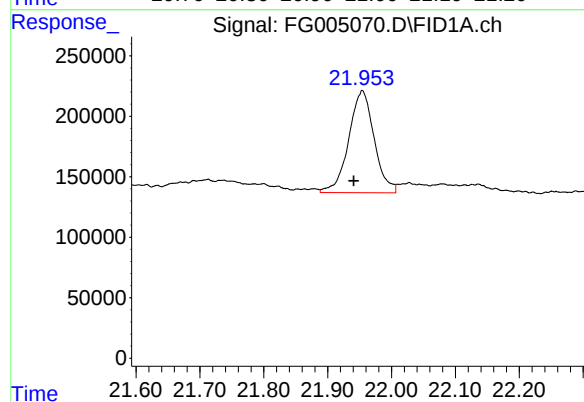
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: 0.003 min
Response: 2326847
Conc: 21.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: 0.008 min
Response: 2607263
Conc: 26.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.954 min
Delta R.T.: 0.014 min
Response: 2332916
Conc: 23.95 ug/ml