

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102918\
 Data File : FG002683.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2018 13:39
 Operator : AJ\SJ
 Sample : PB114254BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 00:47:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.763	2058728	18.733 ug/ml
Target Compounds			
1) N-OCTANE	2.342	1980644	15.843 ug/ml
2) N-DECANE	4.458	2376937	18.636 ug/ml
3) N-DODECANE	6.488	2499437	19.176 ug/ml
4) N-TETRADECANE	8.289	2551407	19.296 ug/ml
5) N-HEXADECANE	9.896	2563391	19.250 ug/ml
6) N-OCTADECANE	11.343	2544774	19.237 ug/ml
7) N-EICOSANE	12.657	2507041	19.339 ug/ml
8) N-DOCOSANE	13.860	2482894	19.504 ug/ml
10) N-TETRACOSANE	14.968	2444138	19.564 ug/ml
11) N-HEXACOSANE	15.992	2403090	19.498 ug/ml
12) N-OCTACOSANE	16.947	2372922	19.510 ug/ml
13) N-TRIACONTANE	17.837	2314307	19.287 ug/ml
14) N-DOTRIACONTANE	18.673	2203447	19.114 ug/ml
15) N-TETRATRIACONTANE	19.461	1924416	17.305 ug/ml
16) N-HEXATRIACONTANE	20.205	1533392	14.562 ug/ml
17) N-OCTATRIACONTANE	20.973	1170630	12.299 ug/ml
18) N-TETRACONTANE	21.936	1092603	11.062 ug/ml

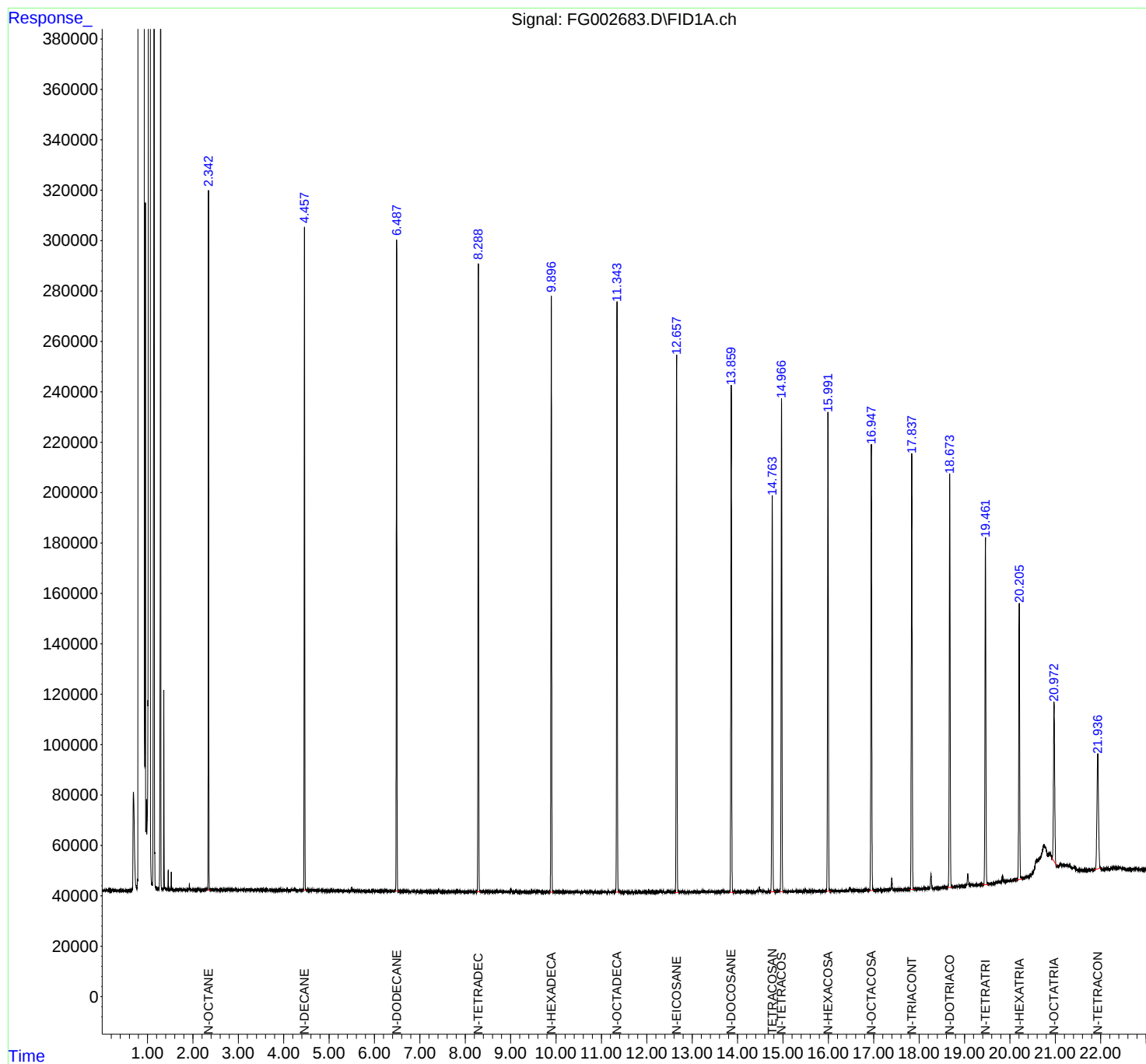
(f)=RT Delta > 1/2 Window

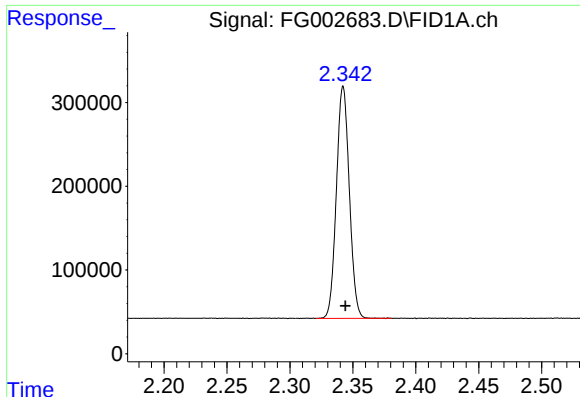
(m)=manual int.

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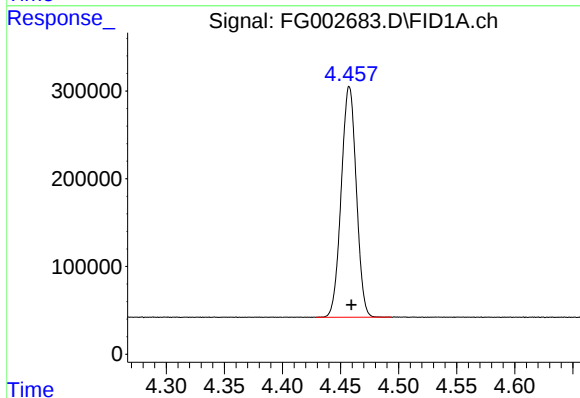
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





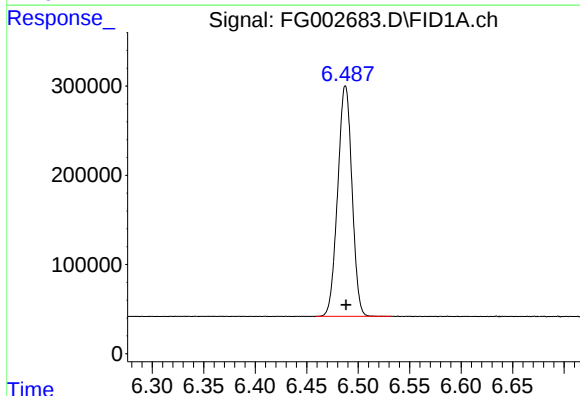
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 1980644
Conc: 15.84 ug/ml



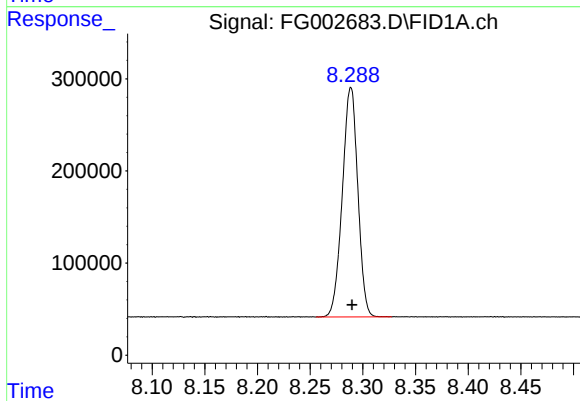
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 2376937
Conc: 18.64 ug/ml



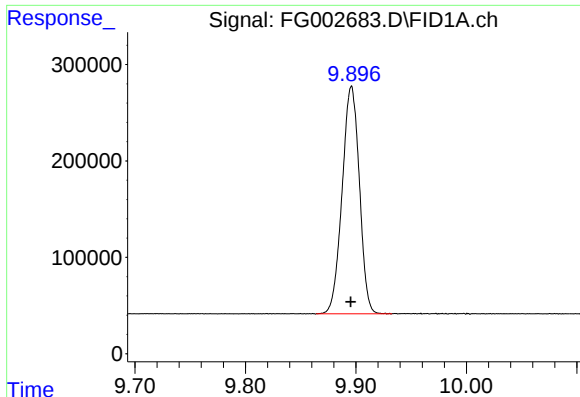
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 2499437
Conc: 19.18 ug/ml



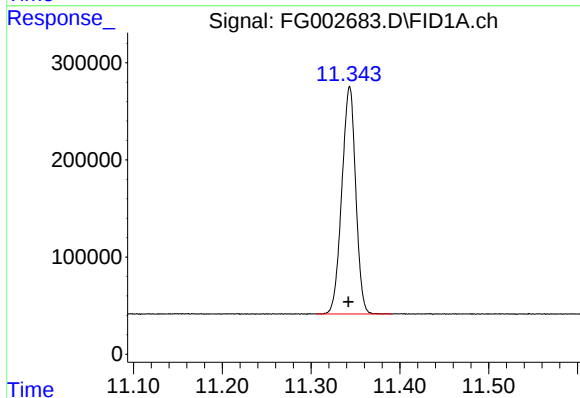
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 2551407
Conc: 19.30 ug/ml



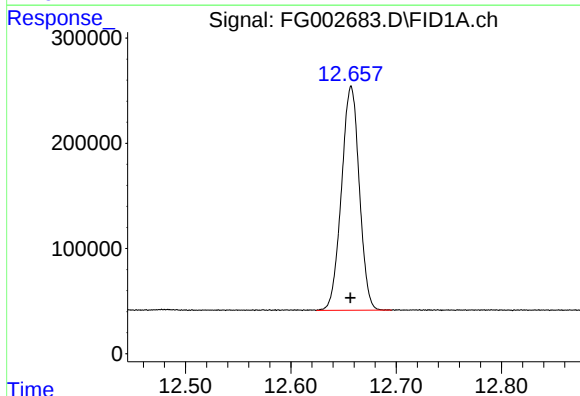
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 2563391
Conc: 19.25 ug/ml



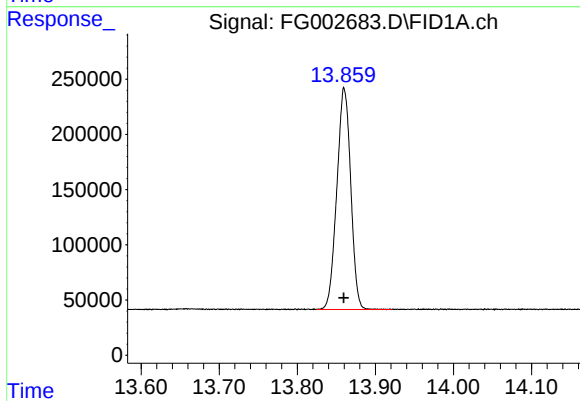
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: 0.002 min
Response: 2544774
Conc: 19.24 ug/ml



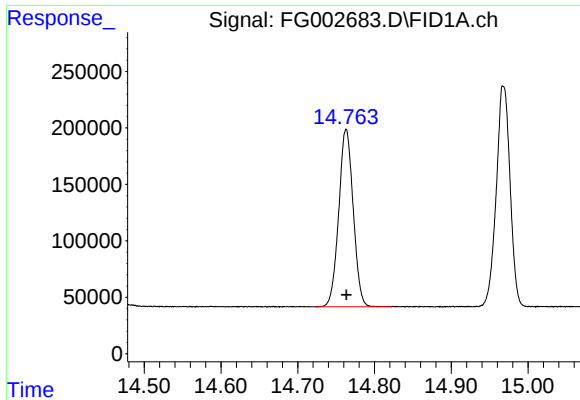
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 2507041
Conc: 19.34 ug/ml



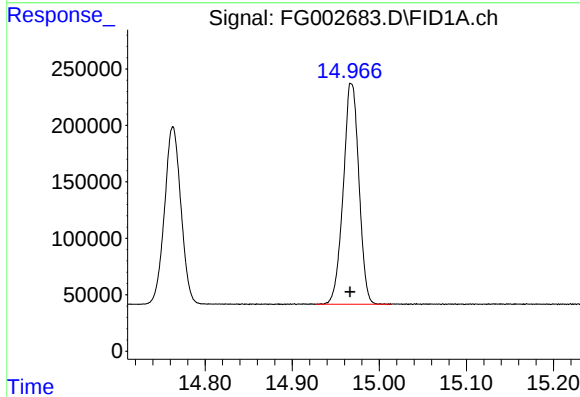
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: 0.000 min
Response: 2482894
Conc: 19.50 ug/ml



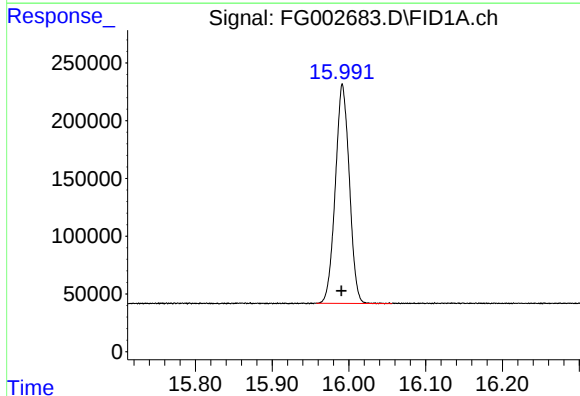
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: 0.000 min
Response: 2058728
Conc: 18.73 ug/ml



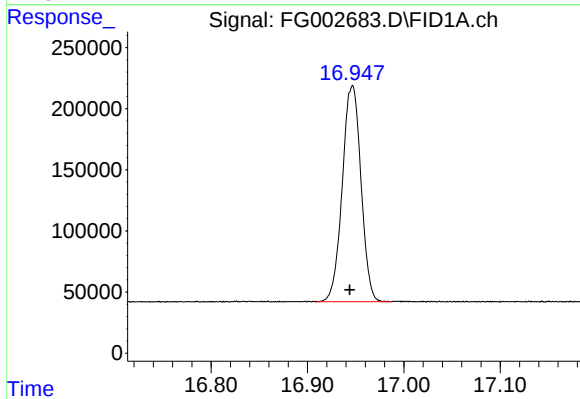
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: 0.001 min
Response: 2444138
Conc: 19.56 ug/ml



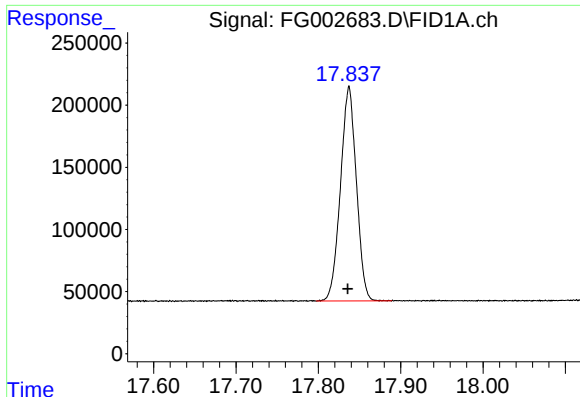
#11 N-HEXACOSANE

R.T.: 15.992 min
Delta R.T.: 0.001 min
Response: 2403090
Conc: 19.50 ug/ml



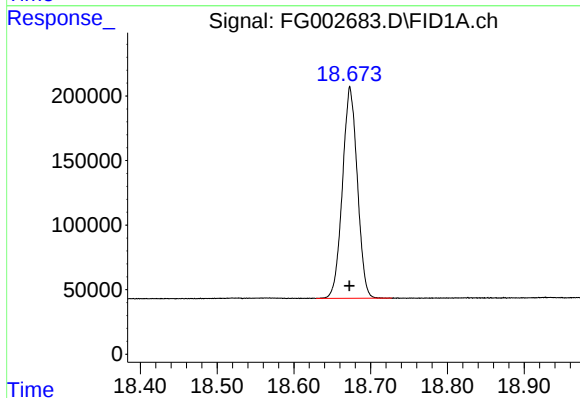
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: 0.003 min
Response: 2372922
Conc: 19.51 ug/ml



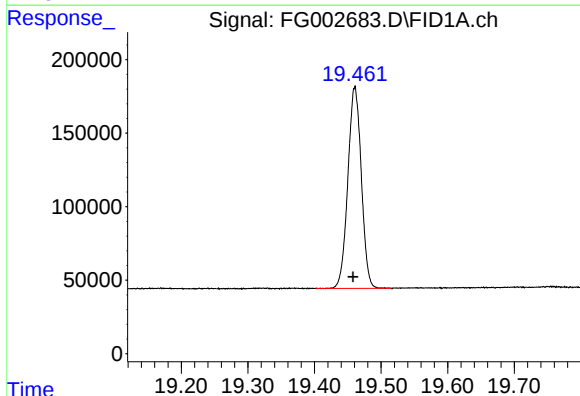
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.002 min
Response: 2314307
Conc: 19.29 ug/ml



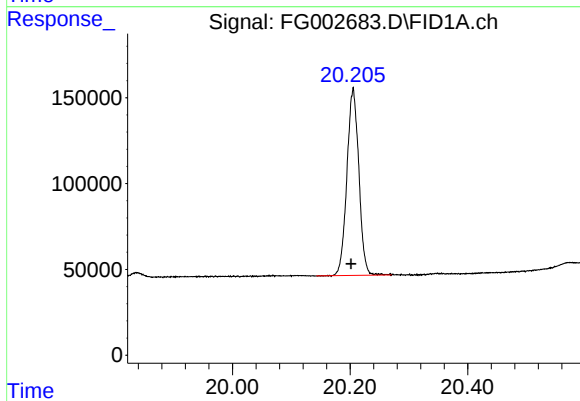
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.000 min
Response: 2203447
Conc: 19.11 ug/ml



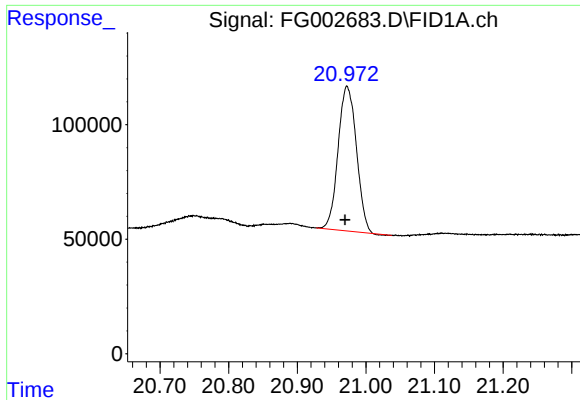
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: 0.002 min
Response: 1924416
Conc: 17.31 ug/ml



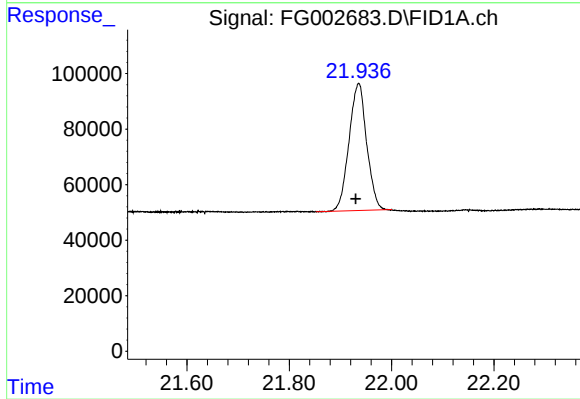
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: 0.003 min
Response: 1533392
Conc: 14.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: 0.003 min
Response: 1170630
Conc: 12.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: 0.006 min
Response: 1092603
Conc: 11.06 ug/ml