

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051619\
 Data File : FG004958.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2019 13:48
 Operator : AJ\SJ
 Sample : K2836-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 22:34:59 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...	14.789	2903750	24.197 ug/ml
Target Compounds			
1) N-OCTANE	2.369	1148274	8.303 ug/ml
2) N-DECANE	4.484	2409750	17.049 ug/ml
3) N-DODECANE	6.514	2899172	20.208 ug/ml
4) N-TETRADECANE	8.317	3001565	20.916 ug/ml
5) N-HEXADECANE	9.924	3174425	21.976 ug/ml
6) N-OCTADECANE	11.370	3108316	21.801 ug/ml
7) N-EICOSANE	12.684	3061168	21.600 ug/ml
8) N-DOCOSANE	13.887	2971478	21.441 ug/ml
10) N-TETRACOSANE	14.988	4670734	34.477 ug/ml
11) N-HEXACOSANE	16.018	3009297	22.916 ug/ml
12) N-OCTACOSANE	16.971	3678271	28.935 ug/ml
13) N-TRIACONTANE	17.862	4210853	33.507 ug/ml
14) N-DOTRIACONTANE	18.697	3426747	28.597 ug/ml
15) N-TETRATRIACONTANE	19.483	1562013	13.879 ug/ml
16) N-HEXATRIACONTANE	20.226	2132070	20.098 ug/ml
17) N-OCTATRIACONTANE	20.996	1955460	20.180 ug/ml
18) N-TETRACONTANE	21.956	1934311	19.859 ug/ml

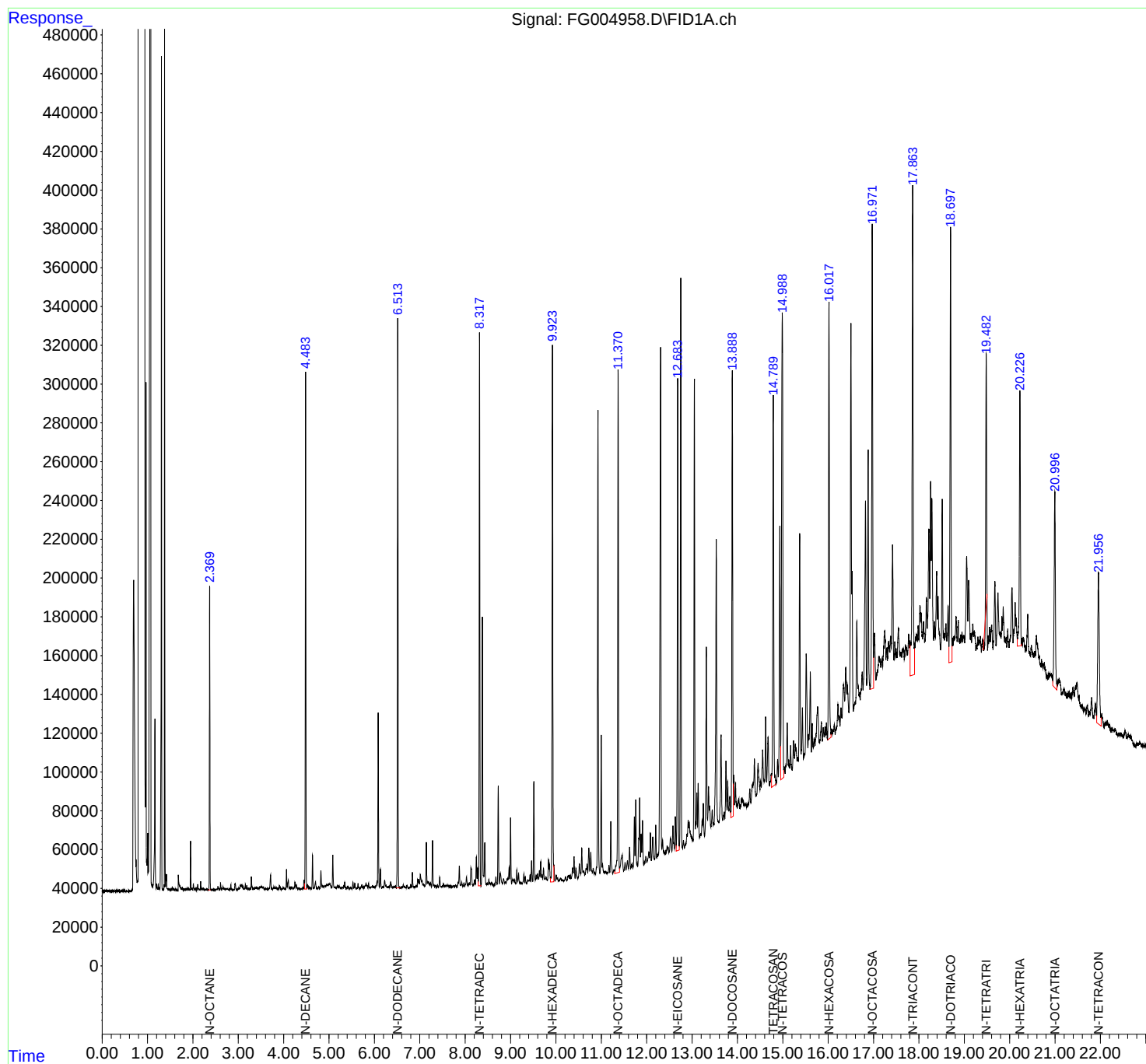
(f)=RT Delta > 1/2 Window

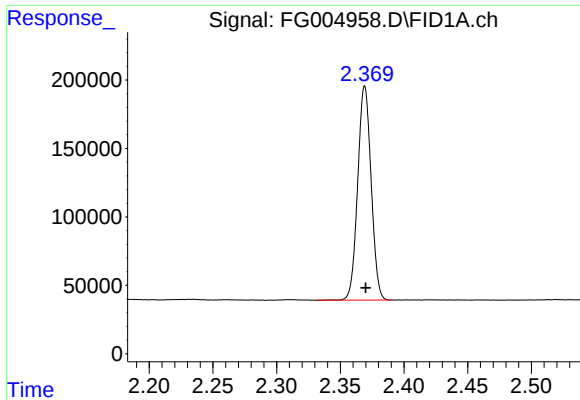
(m)=manual int.

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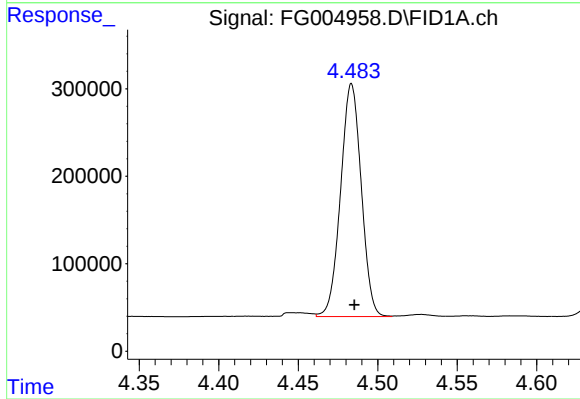
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





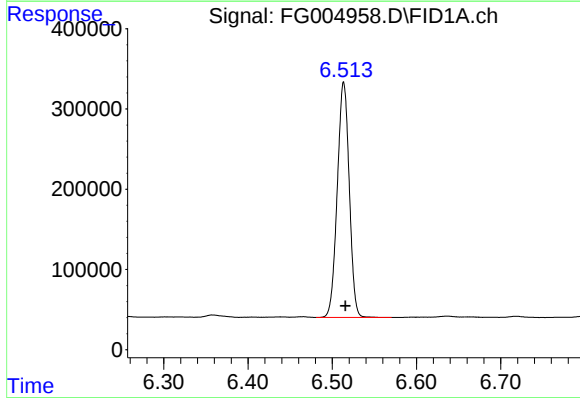
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: 0.000 min
Response: 1148274
Conc: 8.30 ug/ml



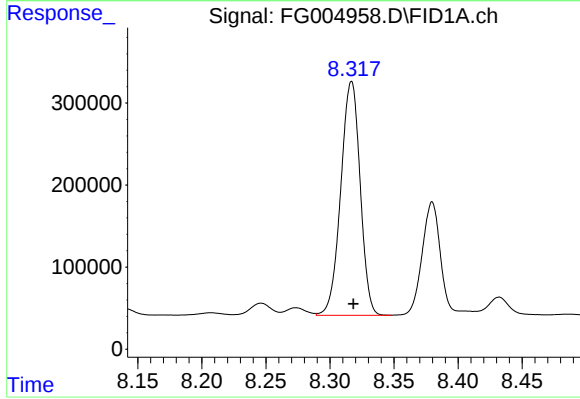
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 2409750
Conc: 17.05 ug/ml



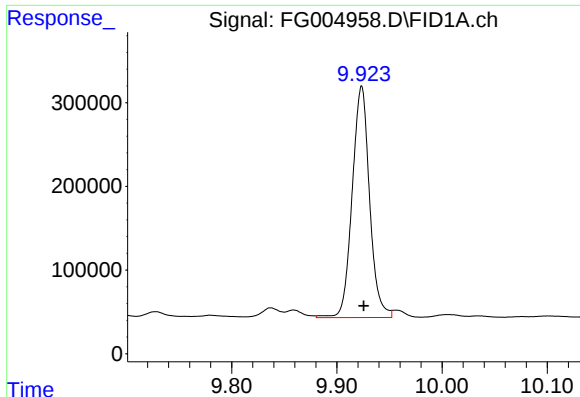
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 2899172
Conc: 20.21 ug/ml



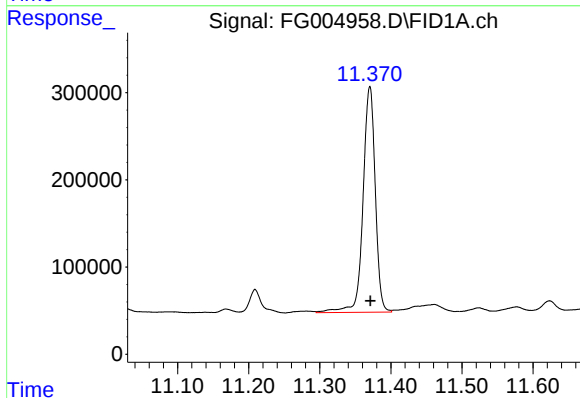
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 3001565
Conc: 20.92 ug/ml



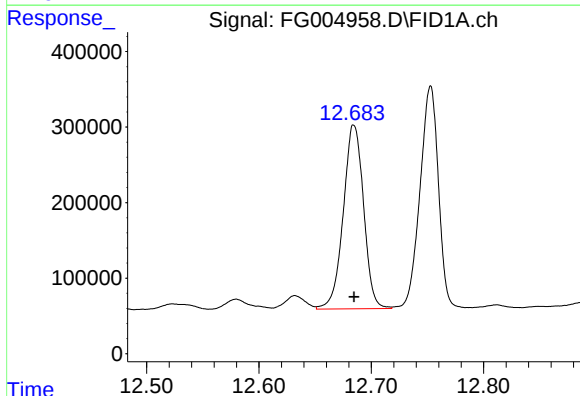
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 3174425
Conc: 21.98 ug/ml



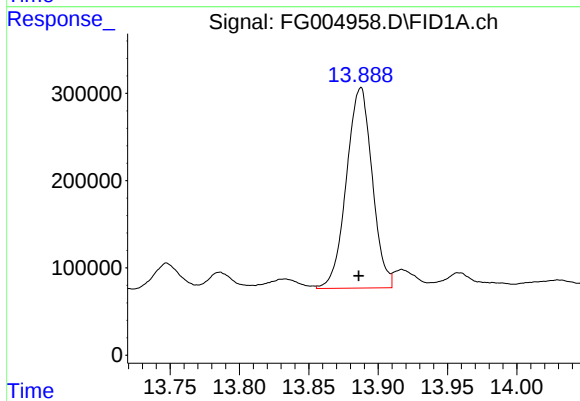
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.000 min
Response: 3108316
Conc: 21.80 ug/ml



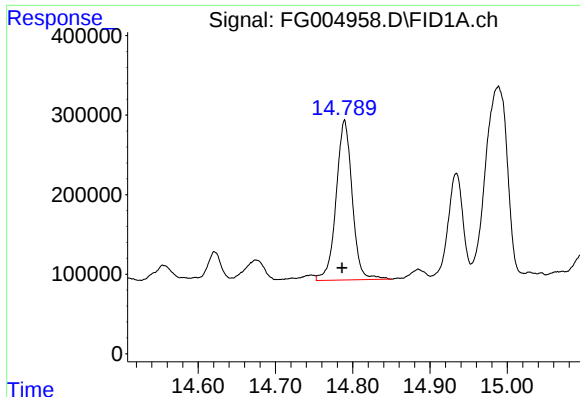
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 3061168
Conc: 21.60 ug/ml



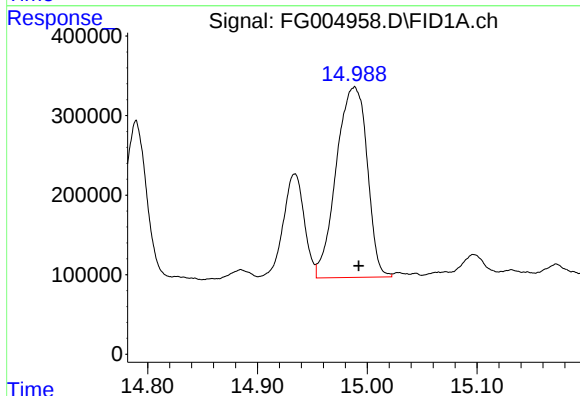
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.001 min
Response: 2971478
Conc: 21.44 ug/ml



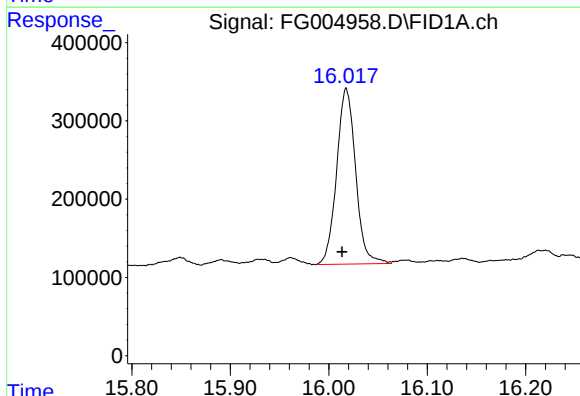
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.003 min
Response: 2903750
Conc: 24.20 ug/ml



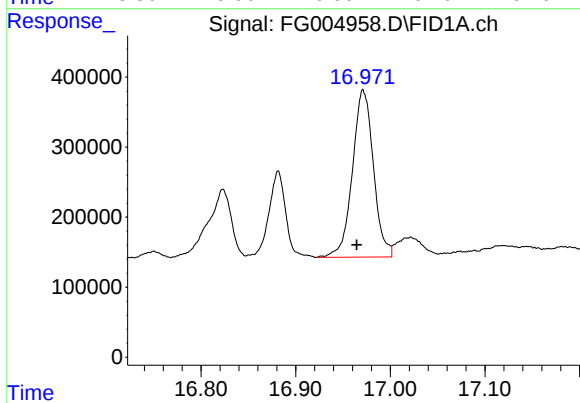
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: -0.004 min
Response: 4670734
Conc: 34.48 ug/ml



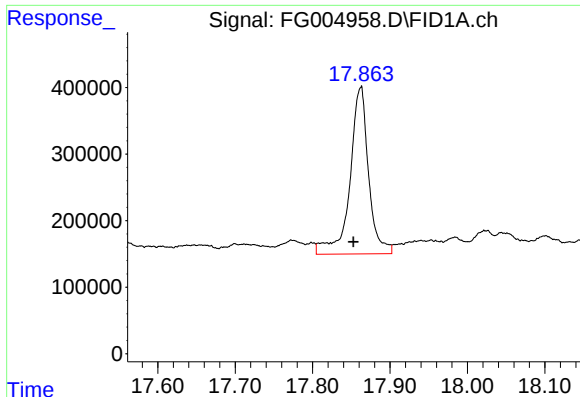
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.004 min
Response: 3009297
Conc: 22.92 ug/ml



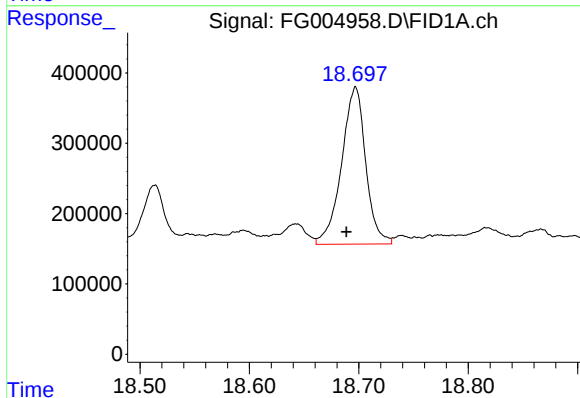
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: 0.007 min
Response: 3678271
Conc: 28.94 ug/ml



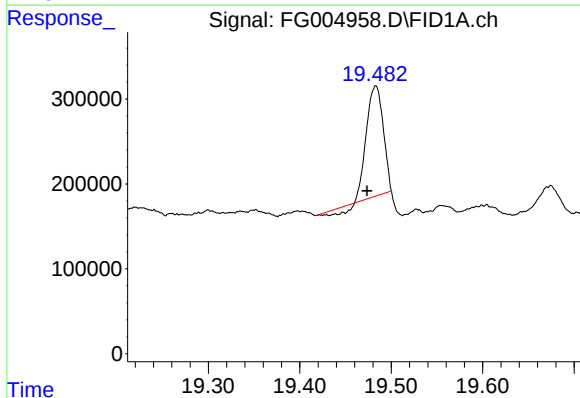
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: 0.009 min
Response: 4210853
Conc: 33.51 ug/ml



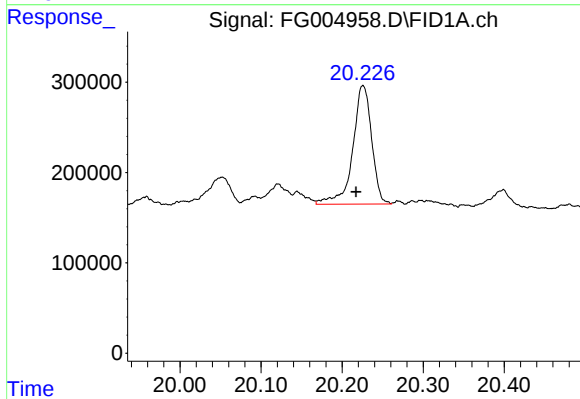
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: 0.008 min
Response: 3426747
Conc: 28.60 ug/ml



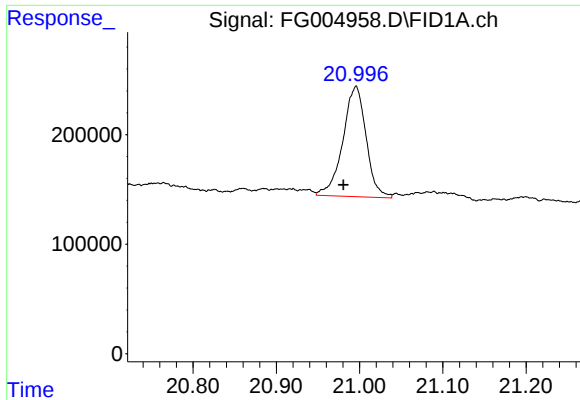
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: 0.010 min
Response: 1562013
Conc: 13.88 ug/ml



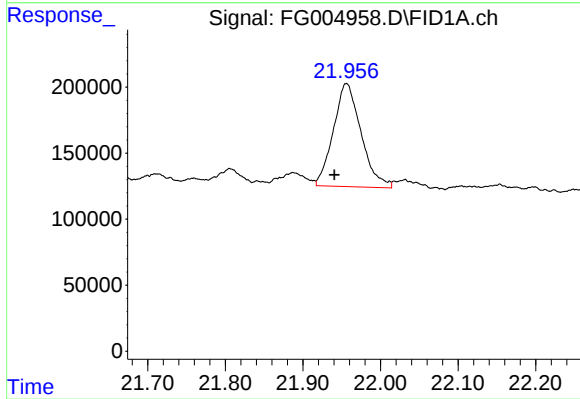
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.009 min
Response: 2132070
Conc: 20.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.996 min
Delta R.T.: 0.015 min
Response: 1955460
Conc: 20.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.956 min
Delta R.T.: 0.015 min
Response: 1934311
Conc: 19.86 ug/ml