

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051519\
 Data File : FG004940.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2019 11:42
 Operator : AJ\SJ
 Sample : I-DOC-01
 Misc : I-DOC-01 FOR RC
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:23:25 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...	14.787	687426	5.728 ug/ml
Target Compounds				
1)	N-OCTANE	2.369	516548	3.735 ug/ml
2)	N-DECANE	4.483	759633	5.374 ug/ml
3)	N-DODECANE	6.513	823956	5.743 ug/ml
4)	N-TETRADECANE	8.317	861383	6.002 ug/ml
5)	N-HEXADECANE	9.924	869571	6.020 ug/ml
6)	N-OCTADECANE	11.370	850845	5.968 ug/ml
7)	N-EICOSANE	12.684	832516	5.874 ug/ml
8)	N-DOCOSANE	13.885	807690	5.828 ug/ml
10)	N-TETRACOSANE	14.991	812840	6.000 ug/ml
11)	N-HEXACOSANE	16.014	798694	6.082 ug/ml
12)	N-OCTACOSANE	16.966	830101	6.530 ug/ml
13)	N-TRIACONTANE	17.859	837458	6.664 ug/ml
14)	N-DOTRIACONTANE	18.692	700551	5.846 ug/ml
15)	N-TETRATRIACONTANE	19.480	346358	3.078 ug/ml
16)	N-HEXATRIACONTANE	20.223	293712	2.769 ug/ml
17)	N-OCTATRIACONTANE	20.992	202442	2.089 ug/ml
18)	N-TETRACONTANE	21.956	181383	1.862 ug/ml

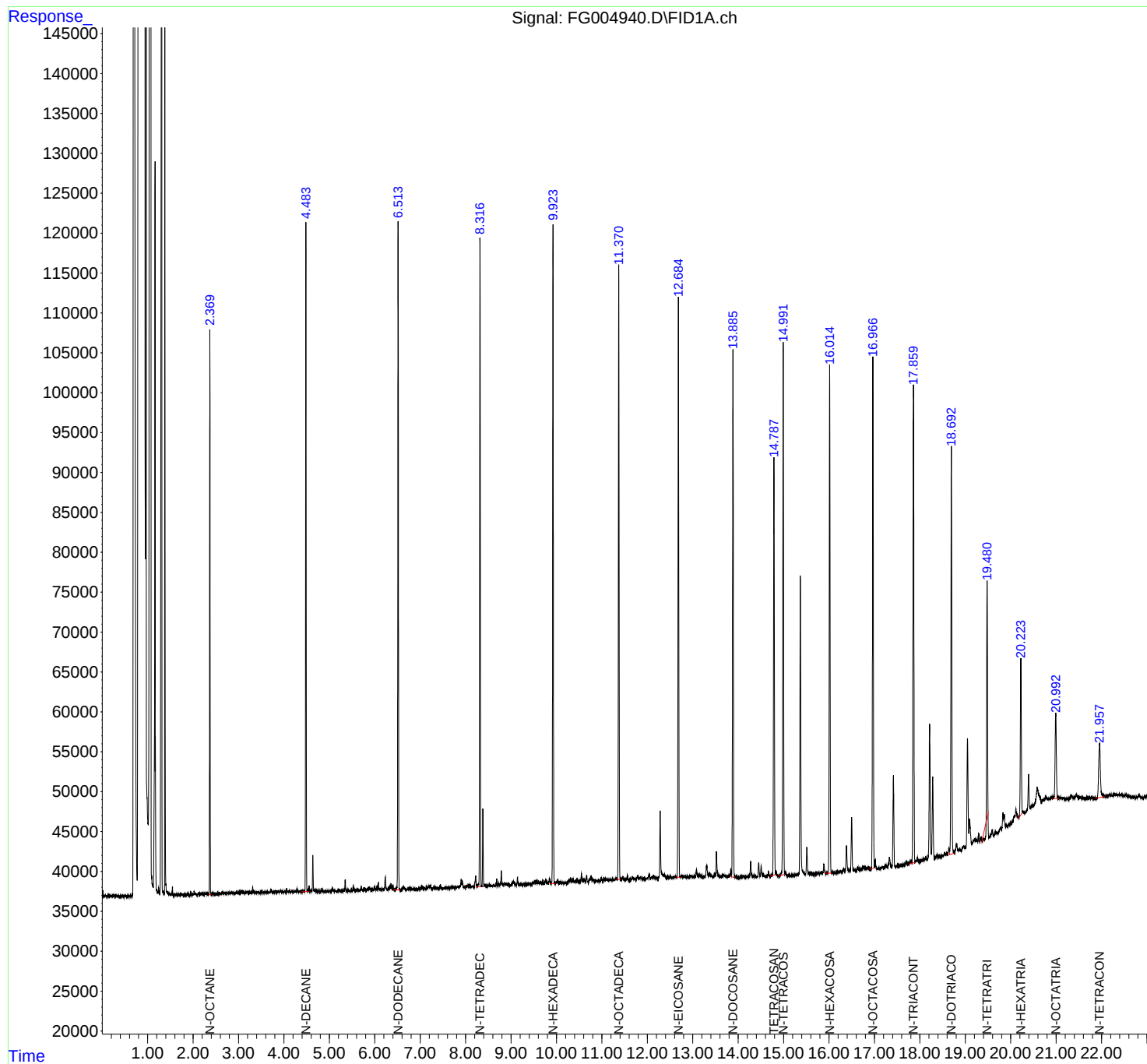
(f)=RT Delta > 1/2 Window

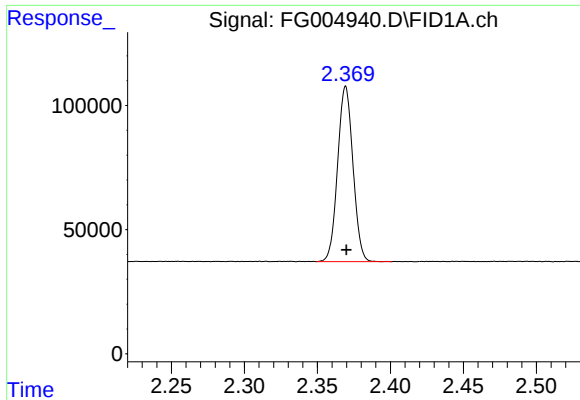
(m)=manual int.

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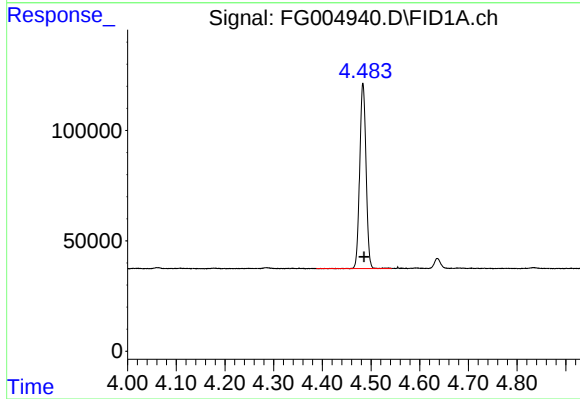
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





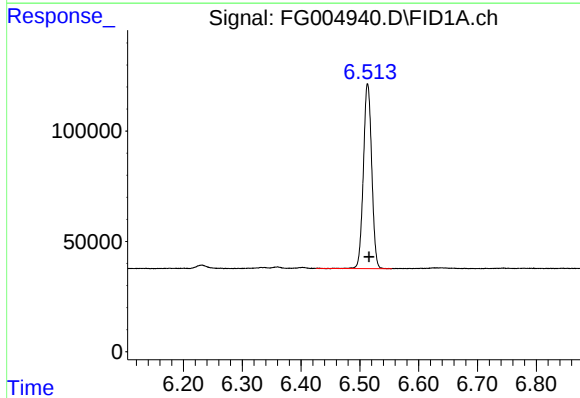
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: 0.000 min
Response: 516548
Conc: 3.74 ug/ml



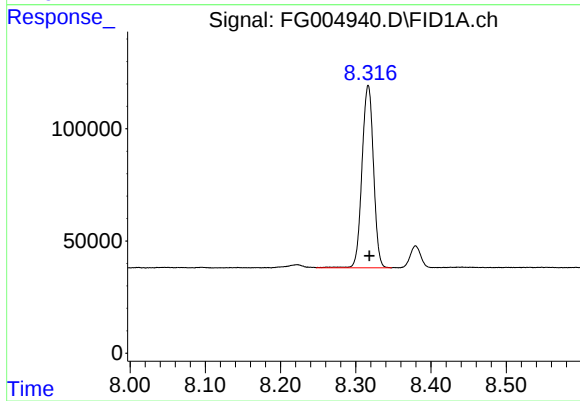
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 759633
Conc: 5.37 ug/ml



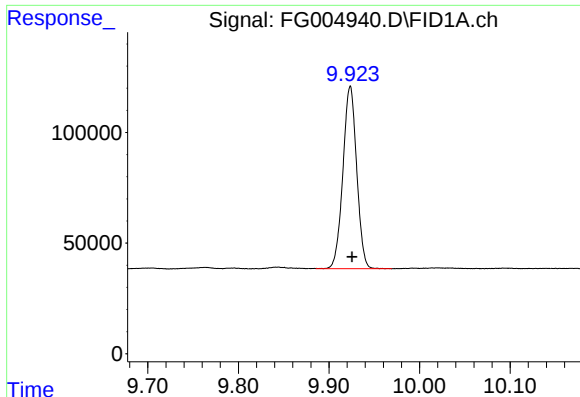
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 823956
Conc: 5.74 ug/ml



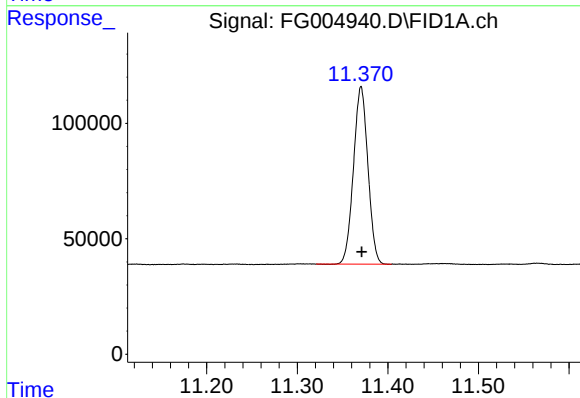
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 861383
Conc: 6.00 ug/ml



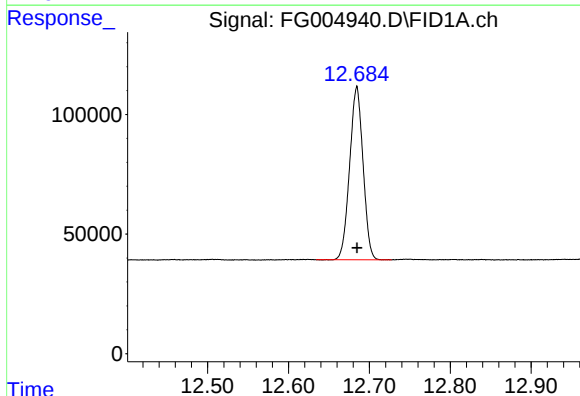
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 869571
Conc: 6.02 ug/ml



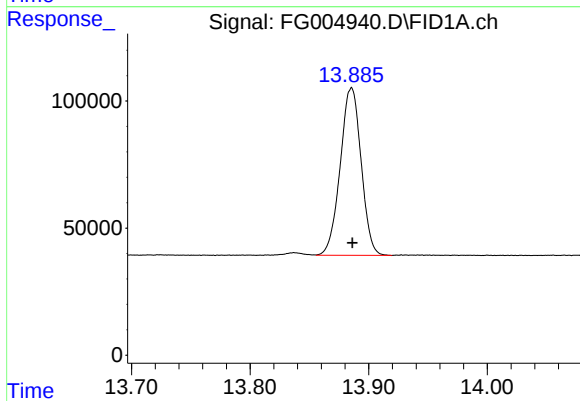
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.000 min
Response: 850845
Conc: 5.97 ug/ml



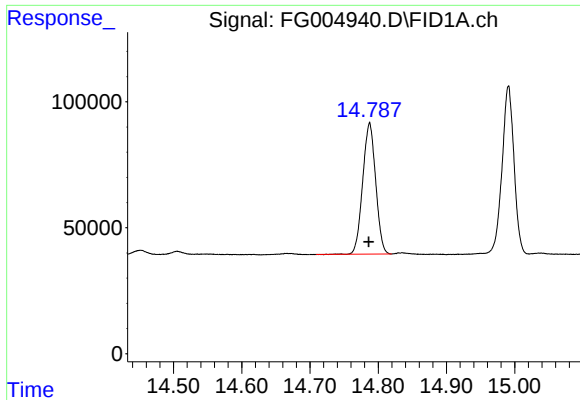
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 832516
Conc: 5.87 ug/ml



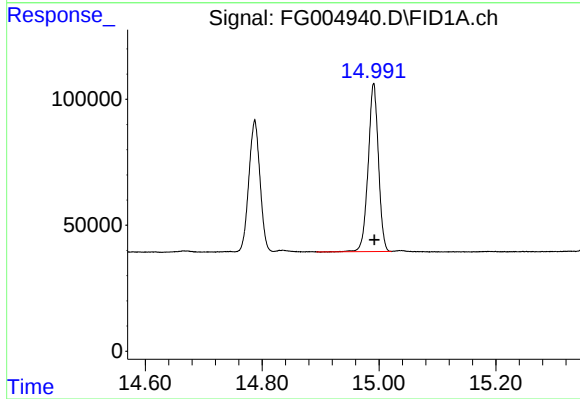
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: 0.000 min
Response: 807690
Conc: 5.83 ug/ml



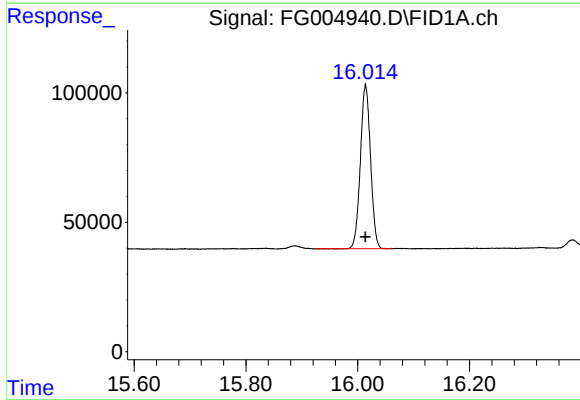
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: 0.001 min
Response: 687426
Conc: 5.73 ug/ml



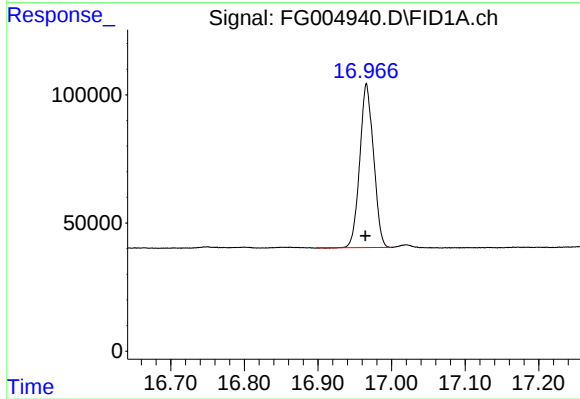
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.001 min
Response: 812840
Conc: 6.00 ug/ml



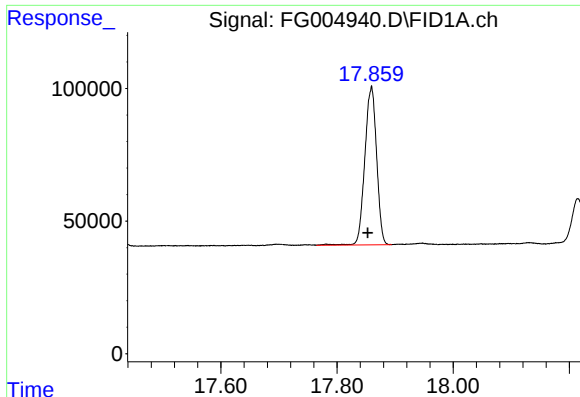
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 798694
Conc: 6.08 ug/ml



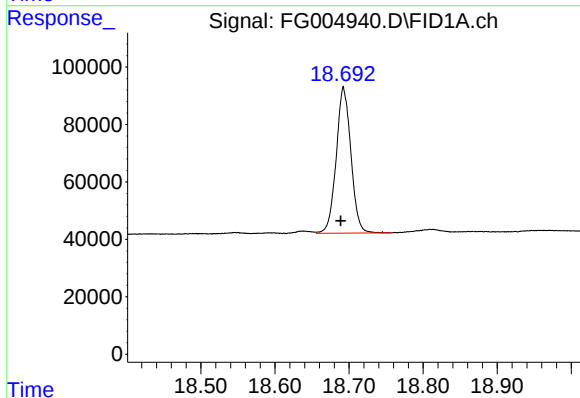
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.002 min
Response: 830101
Conc: 6.53 ug/ml



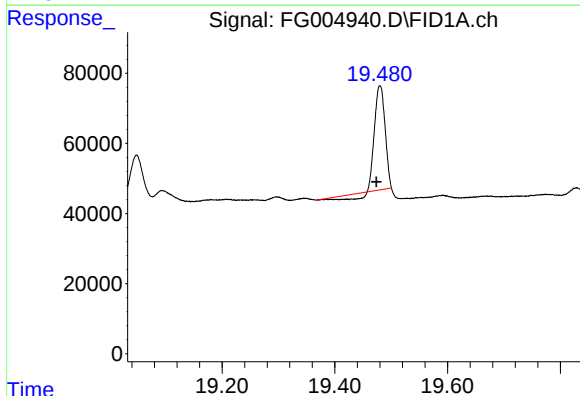
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.007 min
Response: 837458
Conc: 6.66 ug/ml



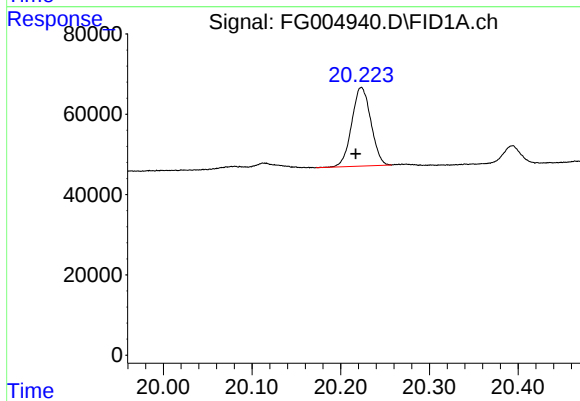
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.004 min
Response: 700551
Conc: 5.85 ug/ml



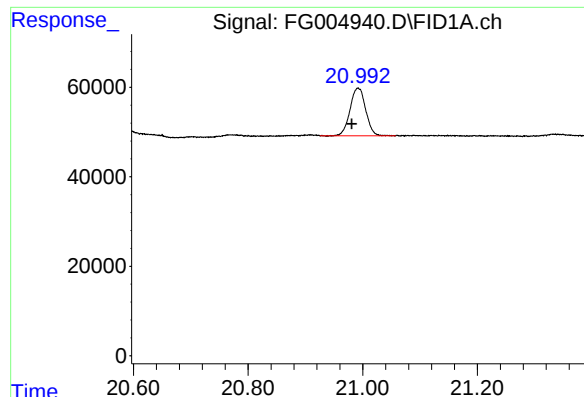
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.007 min
Response: 346358
Conc: 3.08 ug/ml



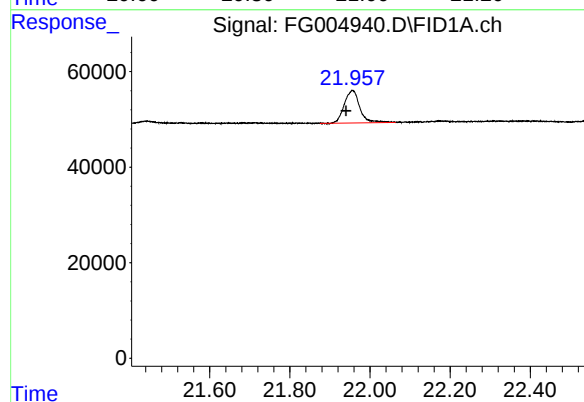
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.006 min
Response: 293712
Conc: 2.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: 0.011 min
Response: 202442
Conc: 2.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.956 min
Delta R.T.: 0.016 min
Response: 181383
Conc: 1.86 ug/ml