

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051519\
 Data File : FG004941.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2019 12:12
 Operator : AJ\SJ
 Sample : I-DOC-02
 Misc : I-DOC-02 FOR RC
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:23:44 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...	14.785	2170712	18.088 ug/ml
Target Compounds			
1) N-OCTANE	2.369	1315802	9.515 ug/ml
2) N-DECANE	4.484	2089499	14.783 ug/ml
3) N-DODECANE	6.513	2246720	15.660 ug/ml
4) N-TETRADECANE	8.315	2332516	16.254 ug/ml
5) N-HEXADECANE	9.922	2388430	16.535 ug/ml
6) N-OCTADECANE	11.369	2345436	16.451 ug/ml
7) N-EICOSANE	12.683	2299751	16.227 ug/ml
8) N-DOCOSANE	13.884	2235884	16.133 ug/ml
10) N-TETRACOSANE	14.988	2784199	20.552 ug/ml
11) N-HEXACOSANE	16.012	2237721	17.041 ug/ml
12) N-OCTACOSANE	16.965	2300643	18.098 ug/ml
13) N-TRIACONTANE	17.856	2260296	17.986 ug/ml
14) N-DOTRIACONTANE	18.691	1932624	16.128 ug/ml
15) N-TETRATRIACONTANE	19.478	1222721	10.864 ug/ml
16) N-HEXATRIACONTANE	20.222	862211	8.128 ug/ml
17) N-OCTATRIACONTANE	20.988	590750	6.097 ug/ml
18) N-TETRACONTANE	21.950	512671	5.264 ug/ml

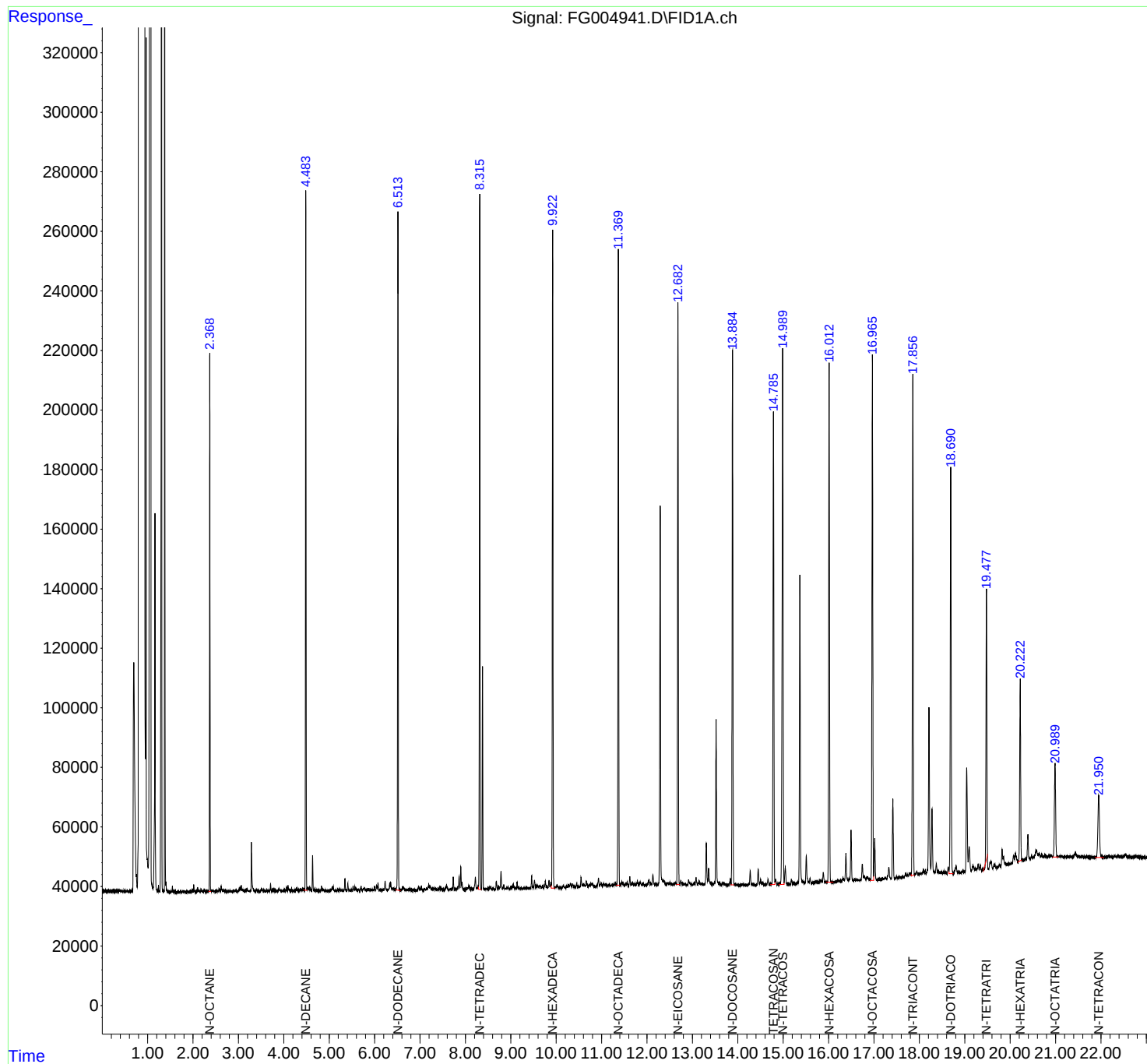
(f)=RT Delta > 1/2 Window

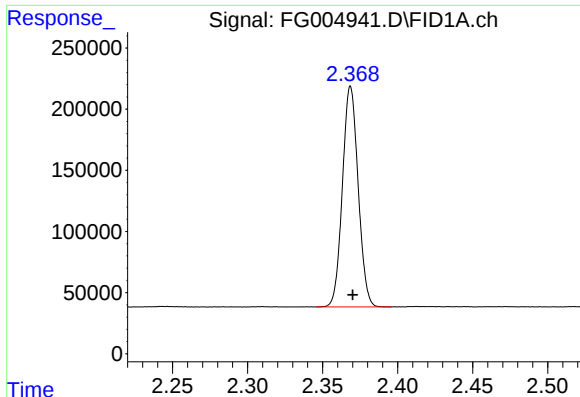
(m)=manual int.

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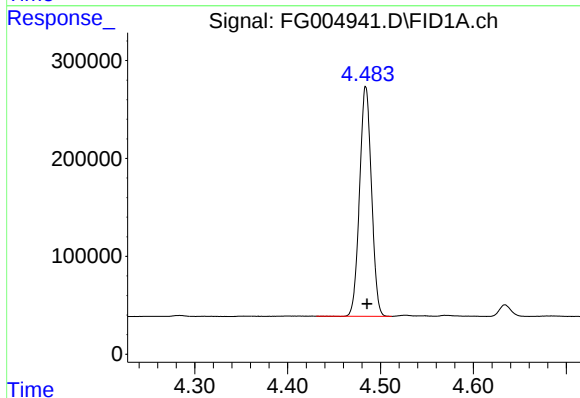
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





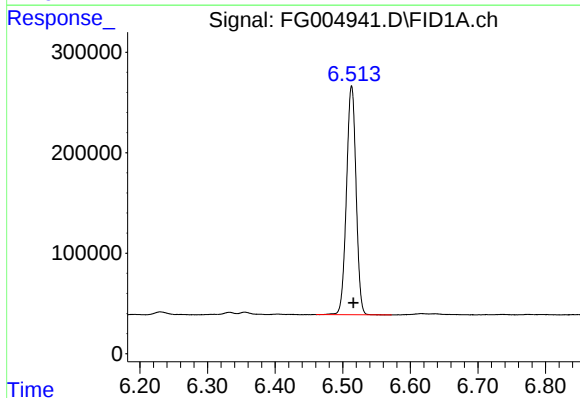
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.001 min
Response: 1315802
Conc: 9.51 ug/ml



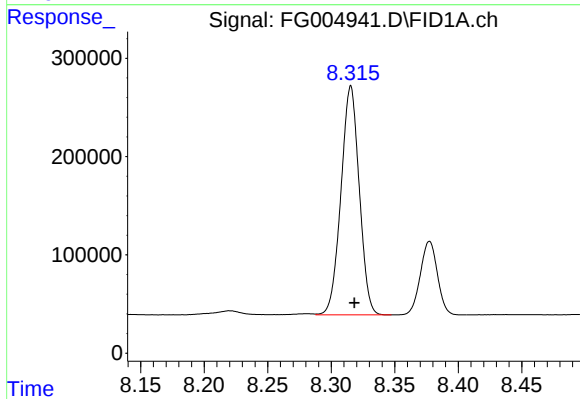
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 2089499
Conc: 14.78 ug/ml



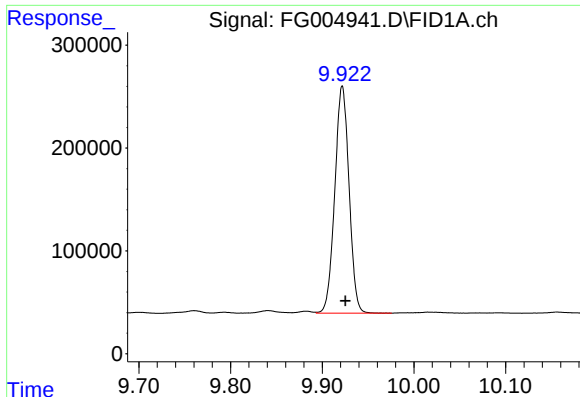
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 2246720
Conc: 15.66 ug/ml



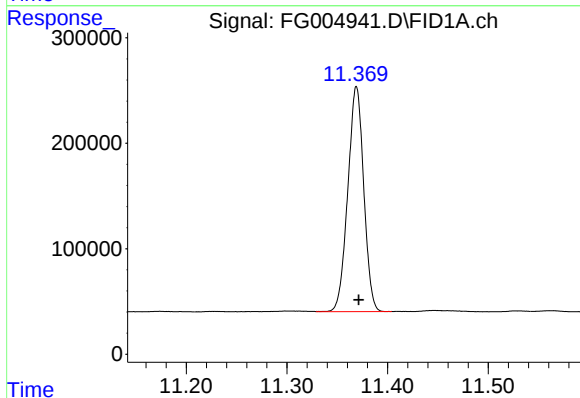
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 2332516
Conc: 16.25 ug/ml



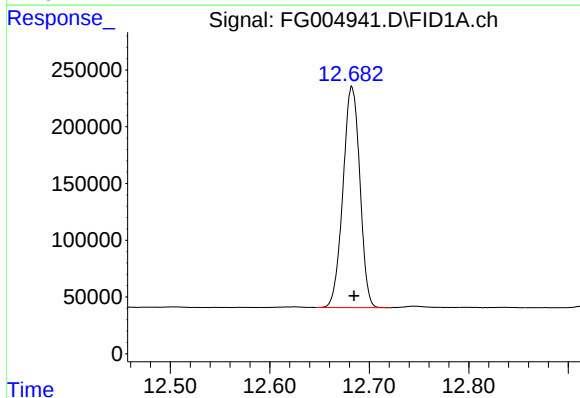
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 2388430
Conc: 16.53 ug/ml



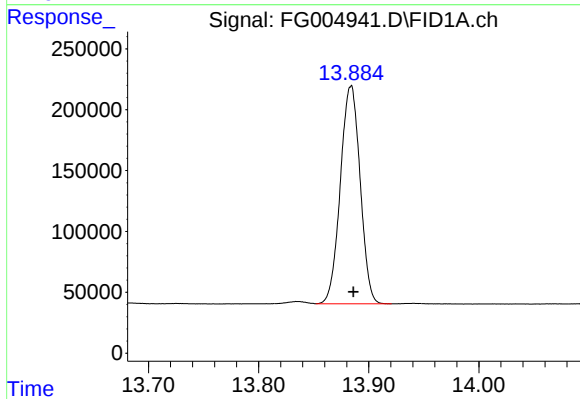
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.002 min
Response: 2345436
Conc: 16.45 ug/ml



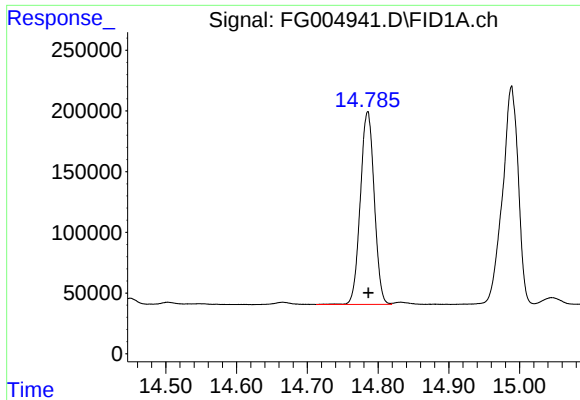
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 2299751
Conc: 16.23 ug/ml



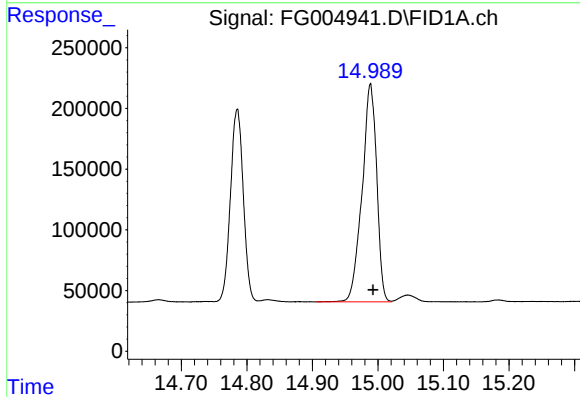
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.002 min
Response: 2235884
Conc: 16.13 ug/ml



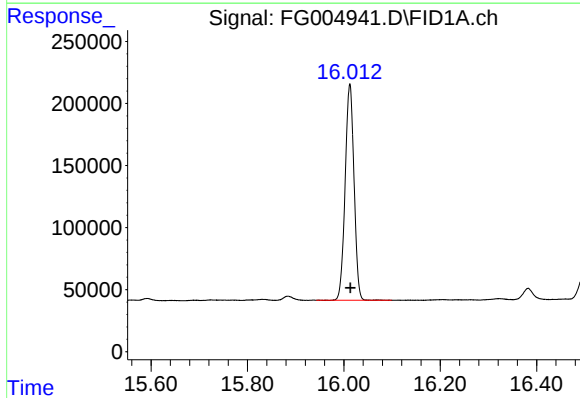
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 2170712
Conc: 18.09 ug/ml



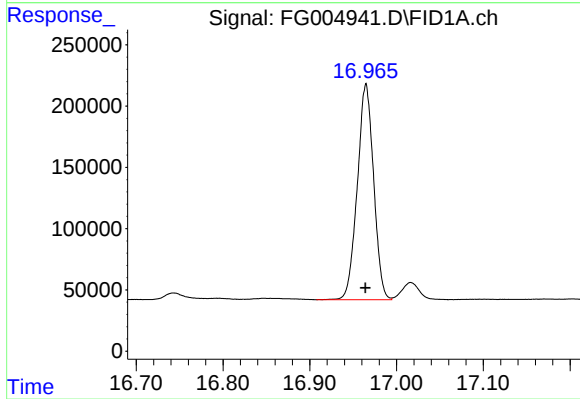
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: -0.004 min
Response: 2784199
Conc: 20.55 ug/ml



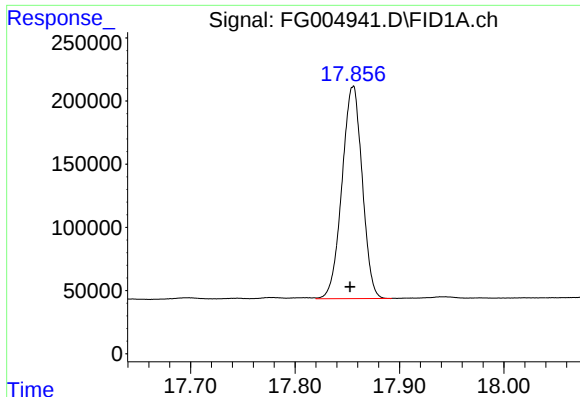
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.001 min
Response: 2237721
Conc: 17.04 ug/ml



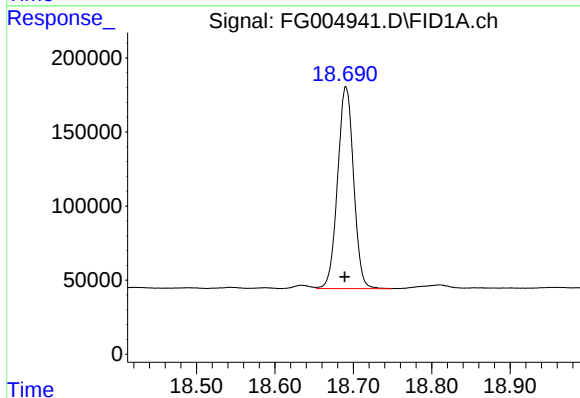
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.000 min
Response: 2300643
Conc: 18.10 ug/ml



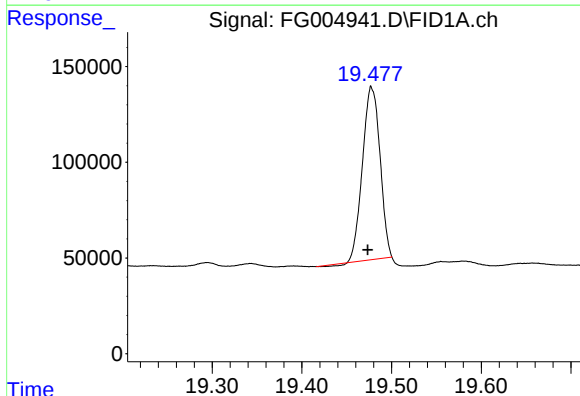
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.003 min
Response: 2260296
Conc: 17.99 ug/ml



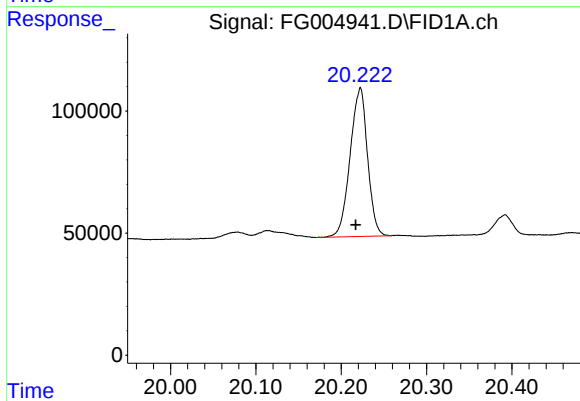
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.002 min
Response: 1932624
Conc: 16.13 ug/ml



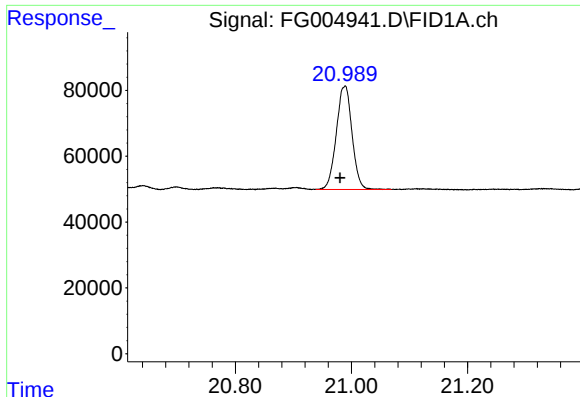
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.004 min
Response: 1222721
Conc: 10.86 ug/ml



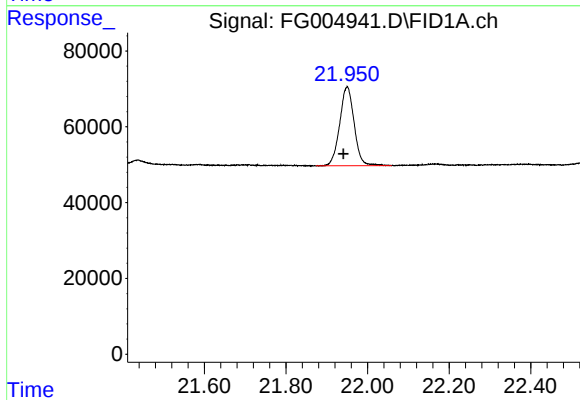
#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: 0.005 min
Response: 862211
Conc: 8.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: 0.008 min
Response: 590750
Conc: 6.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.009 min
Response: 512671
Conc: 5.26 ug/ml