

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111318\
 Data File : FG002933.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2018 00:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 03:57:49 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...	14.751	5080718	46.230 ug/ml
Target Compounds			
1) N-OCTANE	2.337	6395205	51.154 ug/ml
2) N-DECANE	4.460	6525472	51.163 ug/ml
3) N-DODECANE	6.489	6515364	49.987 ug/ml
4) N-TETRADECANE	8.289	6479409	49.003 ug/ml
5) N-HEXADECANE	9.893	6409910	48.136 ug/ml
6) N-OCTADECANE	11.338	6300587	47.628 ug/ml
7) N-EICOSANE	12.650	6099516	47.052 ug/ml
8) N-DOCOSANE	13.850	5901066	46.356 ug/ml
10) N-TETRACOSANE	14.956	5741584	45.959 ug/ml
11) N-HEXACOSANE	15.977	5622430	45.620 ug/ml
12) N-OCTACOSANE	16.931	5617206	46.184 ug/ml
13) N-TRIACONTANE	17.819	5673958	47.287 ug/ml
14) N-DOTRIACONTANE	18.652	5661554	49.111 ug/ml
15) N-TETRATRIACONTANE	19.437	5610499	50.452 ug/ml
16) N-HEXATRIACONTANE	20.181	5569514	52.893 ug/ml
17) N-OCTATRIACONTANE	20.941	4952687	52.033 ug/ml
18) N-TETRACONTANE	21.893	5267608	53.331 ug/ml

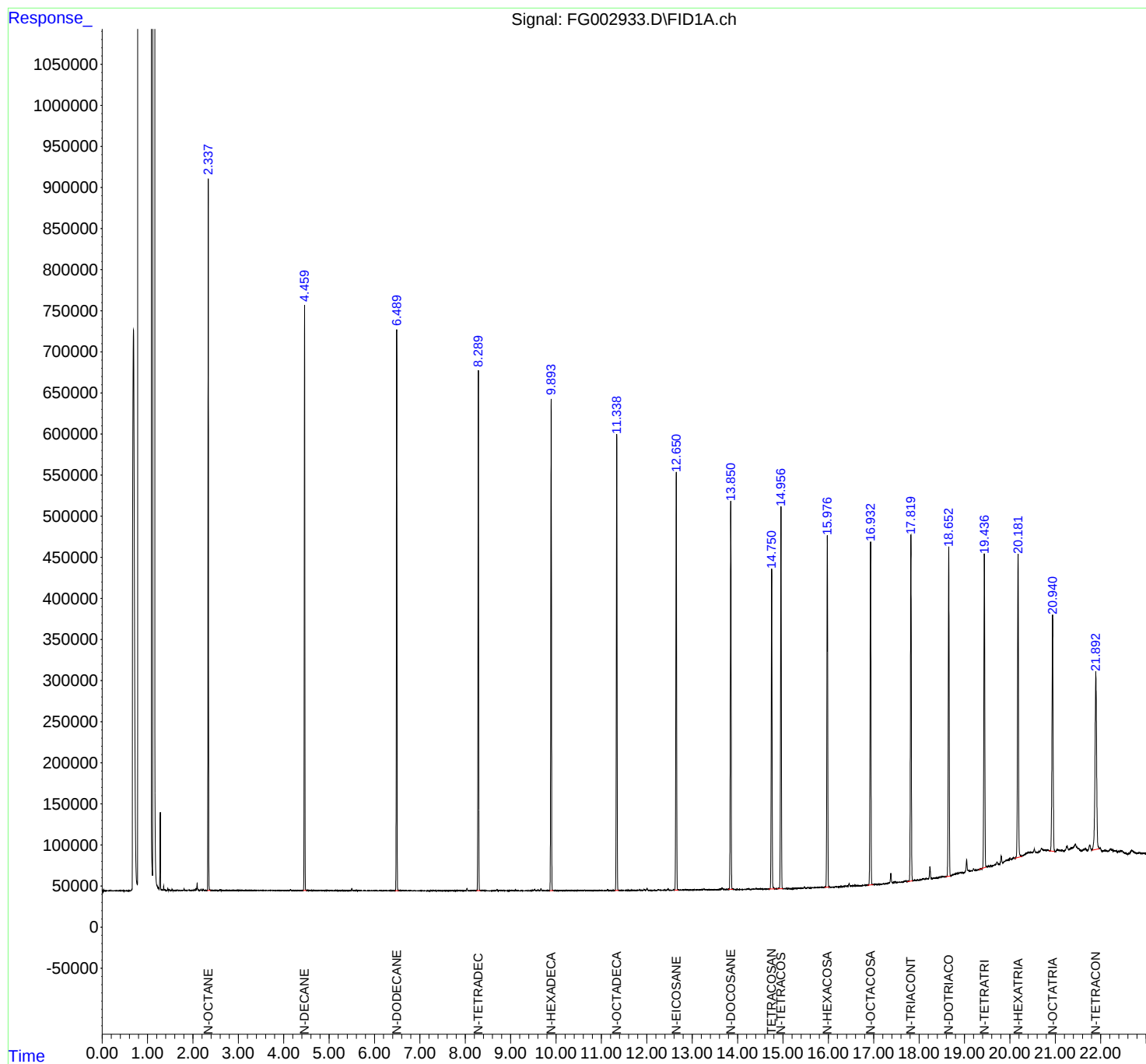
(f)=RT Delta > 1/2 Window

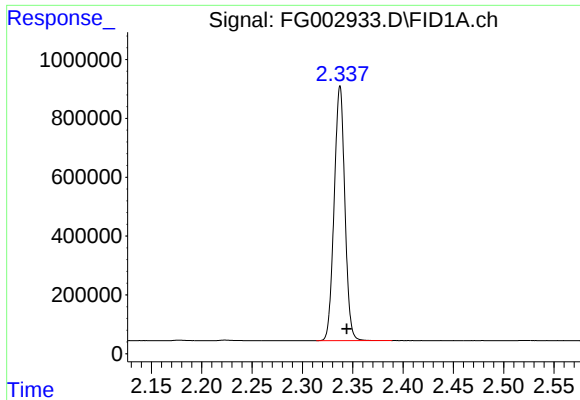
(m)=manual int.

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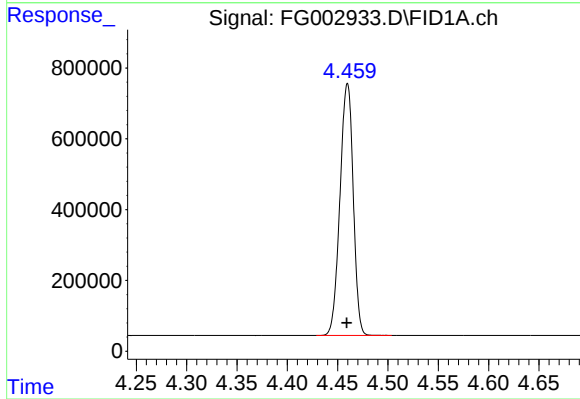
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





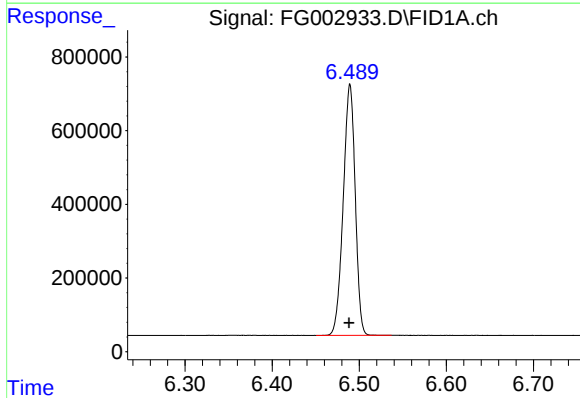
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: -0.007 min
Response: 6395205
Conc: 51.15 ug/ml



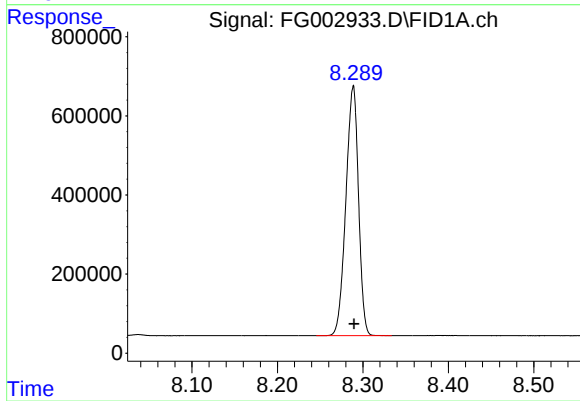
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 6525472
Conc: 51.16 ug/ml



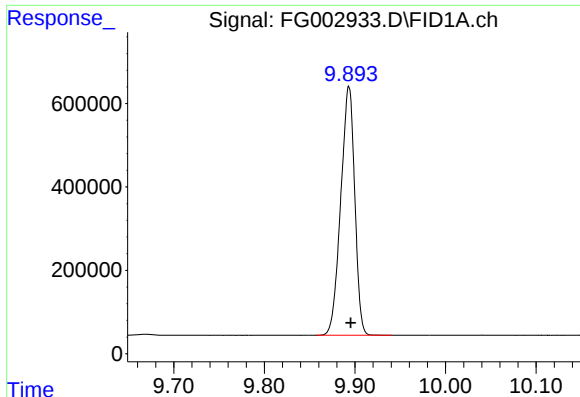
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 6515364
Conc: 49.99 ug/ml



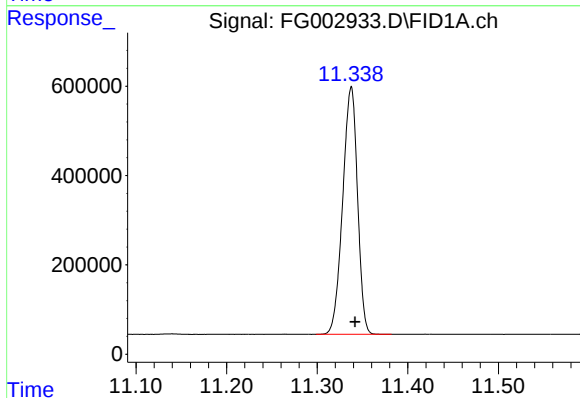
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 6479409
Conc: 49.00 ug/ml



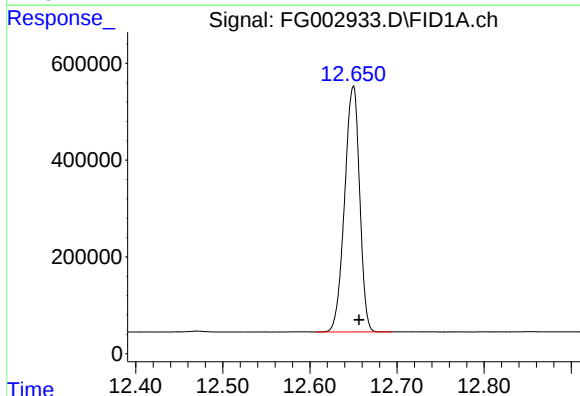
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: -0.002 min
Response: 6409910
Conc: 48.14 ug/ml



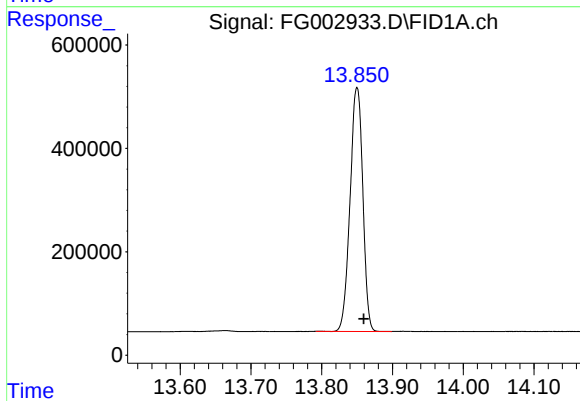
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: -0.004 min
Response: 6300587
Conc: 47.63 ug/ml



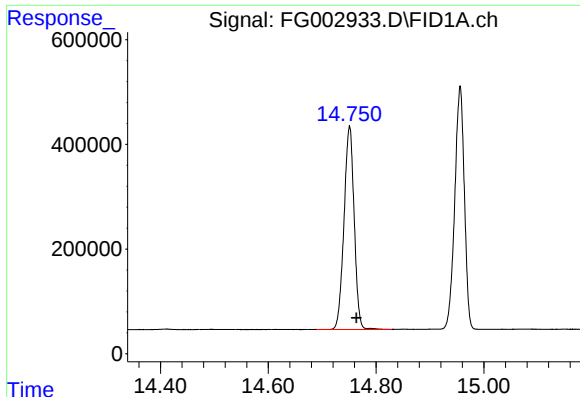
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.007 min
Response: 6099516
Conc: 47.05 ug/ml



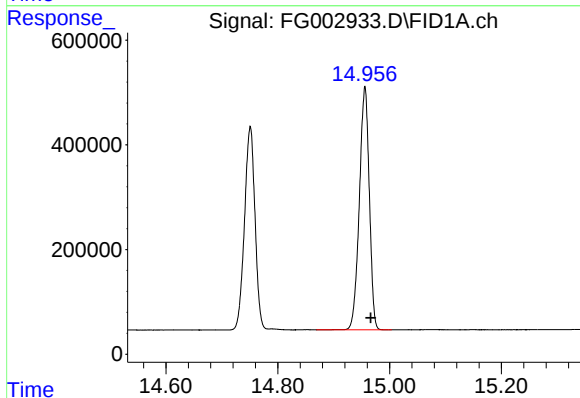
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.009 min
Response: 5901066
Conc: 46.36 ug/ml



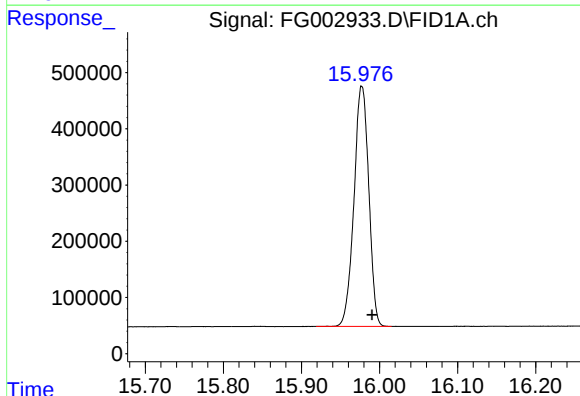
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: -0.013 min
Response: 5080718
Conc: 46.23 ug/ml



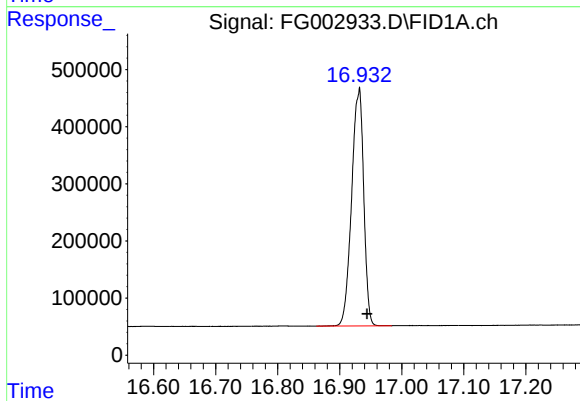
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: -0.011 min
Response: 5741584
Conc: 45.96 ug/ml



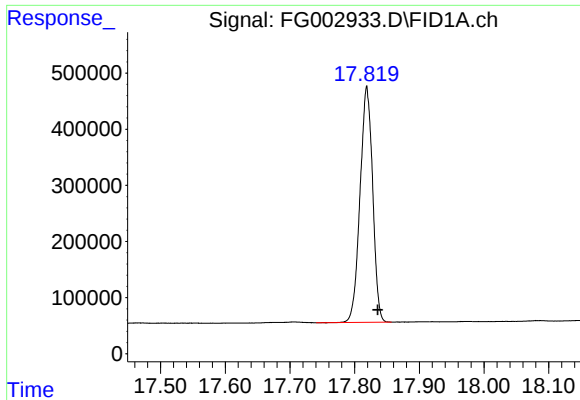
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.013 min
Response: 5622430
Conc: 45.62 ug/ml



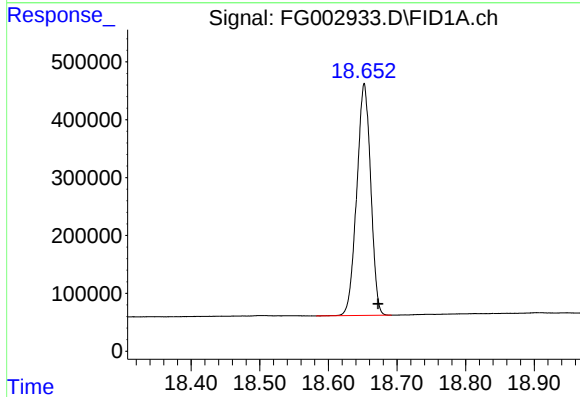
#12 N-OCTACOSANE

R.T.: 16.931 min
Delta R.T.: -0.013 min
Response: 5617206
Conc: 46.18 ug/ml



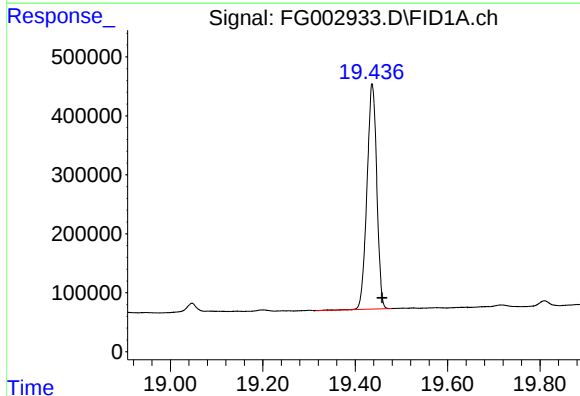
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: -0.017 min
Response: 5673958
Conc: 47.29 ug/ml



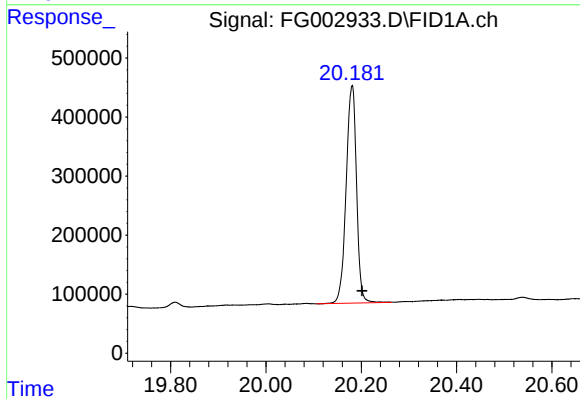
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.020 min
Response: 5661554
Conc: 49.11 ug/ml



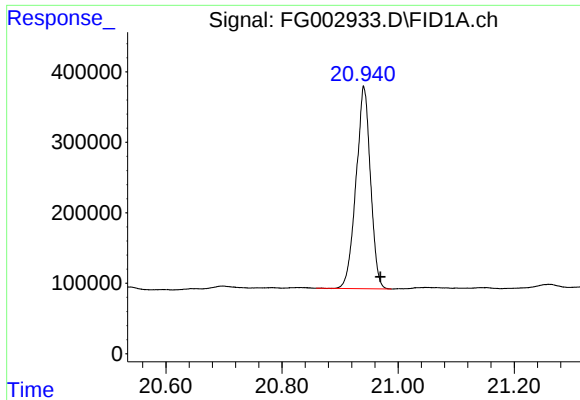
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: -0.021 min
Response: 5610499
Conc: 50.45 ug/ml



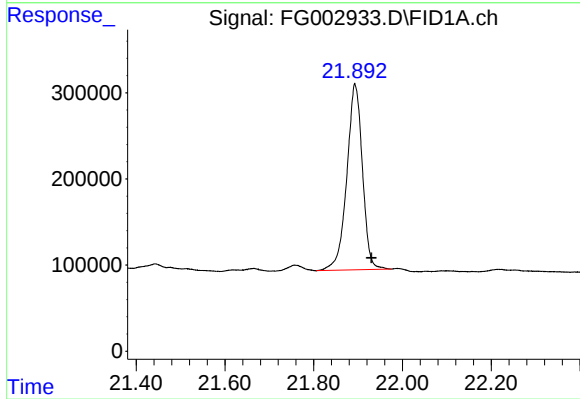
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.021 min
Response: 5569514
Conc: 52.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: -0.028 min
Response: 4952687
Conc: 52.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.893 min
Delta R.T.: -0.037 min
Response: 5267608
Conc: 53.33 ug/ml