

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110918\
 Data File : FG002838.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2018 22:51
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 08:38:04 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...	14.764	5003415	45.527 ug/ml
Target Compounds			
1) N-OCTANE	2.342	6368157	50.937 ug/ml
2) N-DECANE	4.467	6519084	51.113 ug/ml
3) N-DODECANE	6.498	6551304	50.263 ug/ml
4) N-TETRADECANE	8.298	6525199	49.349 ug/ml
5) N-HEXADECANE	9.903	6438265	48.349 ug/ml
6) N-OCTADECANE	11.349	6310742	47.705 ug/ml
7) N-EICOSANE	12.663	6085574	46.944 ug/ml
8) N-DOCOSANE	13.864	5870530	46.116 ug/ml
10) N-TETRACOSANE	14.969	5677267	45.445 ug/ml
11) N-HEXACOSANE	15.992	5554409	45.068 ug/ml
12) N-OCTACOSANE	16.944	5499459	45.216 ug/ml
13) N-TRIACONTANE	17.835	5521179	46.014 ug/ml
14) N-DOTRIACONTANE	18.670	5515472	47.844 ug/ml
15) N-TETRATRIACONTANE	19.455	5548986	49.899 ug/ml
16) N-HEXATRIACONTANE	20.196	6022838	57.198 ug/ml
17) N-OCTATRIACONTANE	20.961	5167983	54.295 ug/ml
18) N-TETRACONTANE	21.917	5176500	52.408 ug/ml

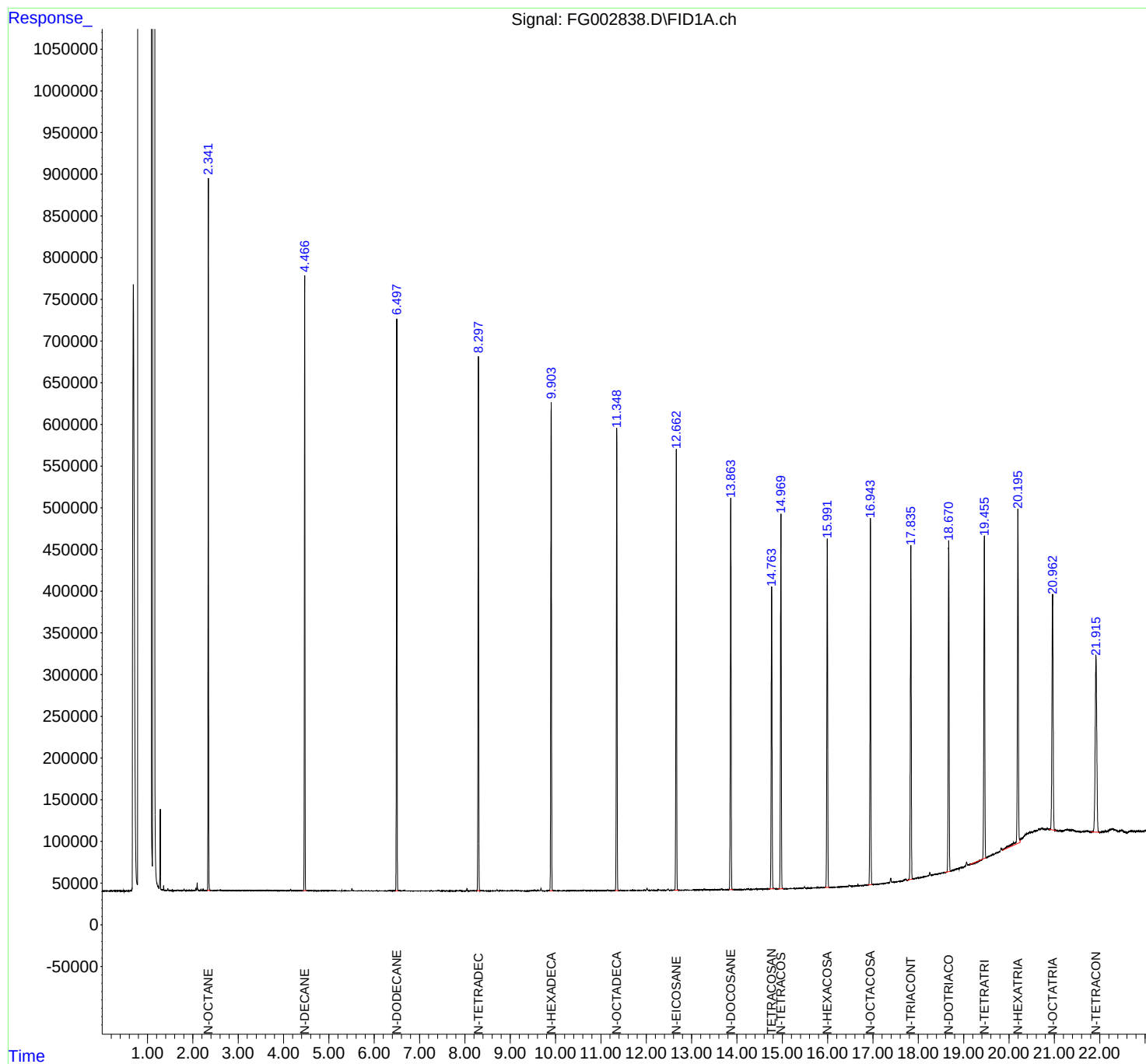
(f)=RT Delta > 1/2 Window

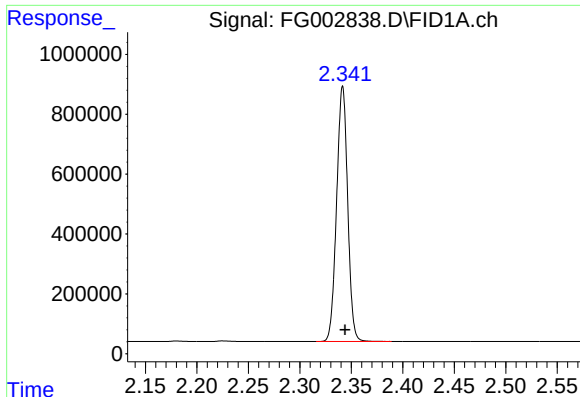
(m)=manual int.

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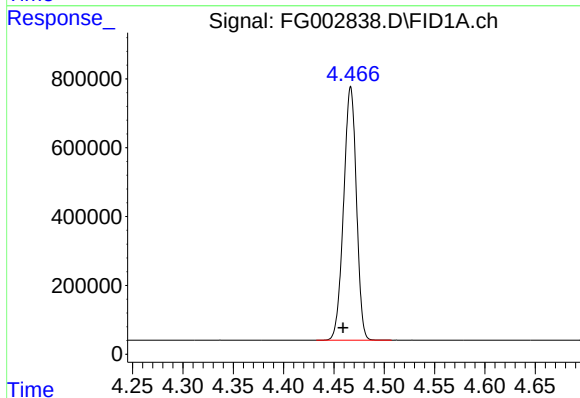
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





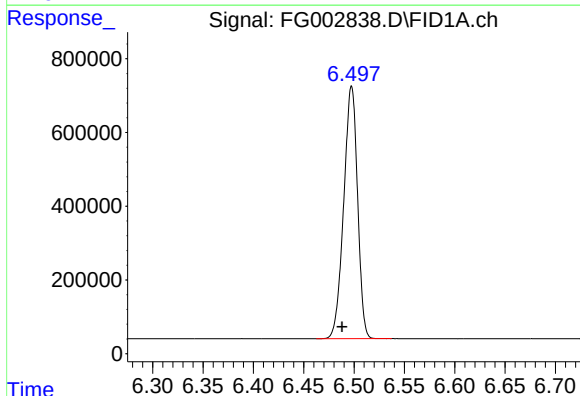
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 6368157
Conc: 50.94 ug/ml



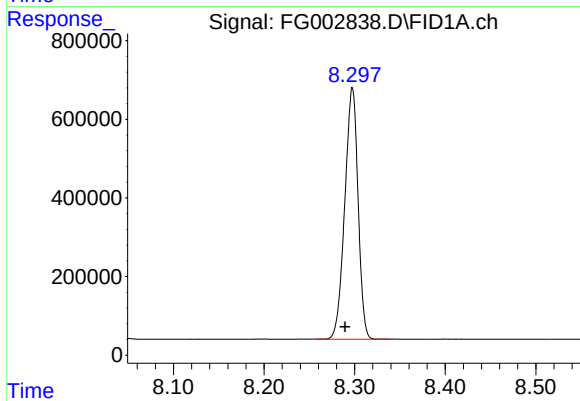
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.007 min
Response: 6519084
Conc: 51.11 ug/ml



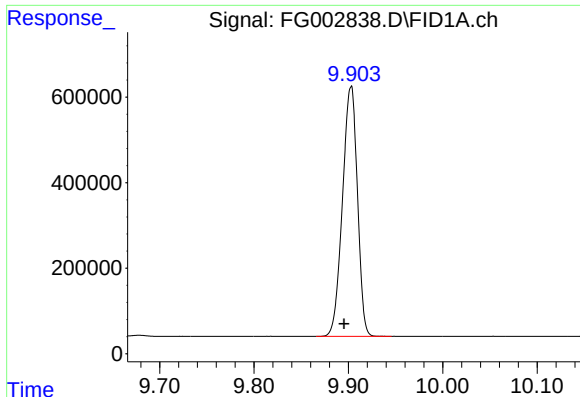
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.009 min
Response: 6551304
Conc: 50.26 ug/ml



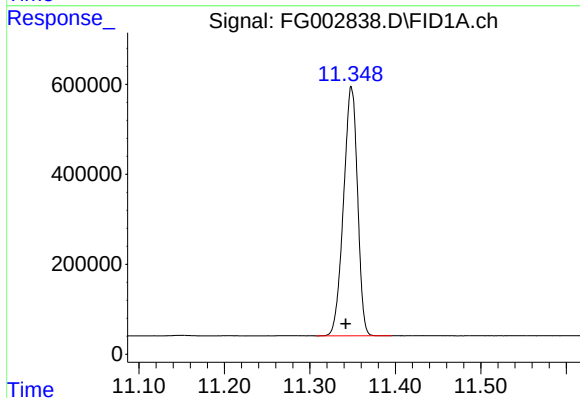
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: 0.008 min
Response: 6525199
Conc: 49.35 ug/ml



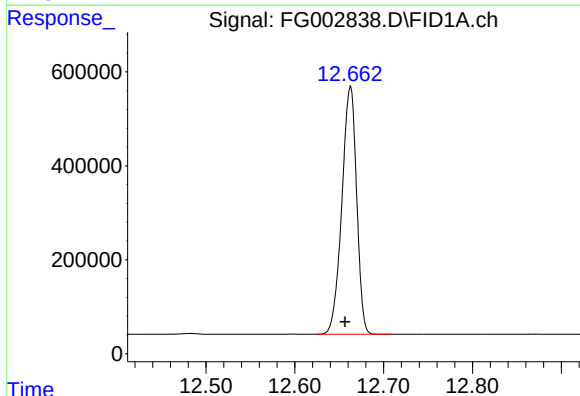
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: 0.007 min
Response: 6438265
Conc: 48.35 ug/ml



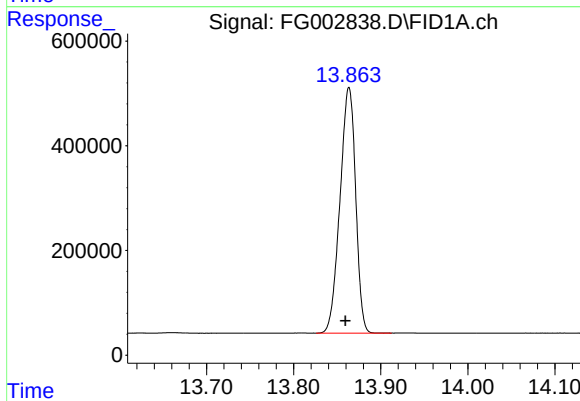
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: 0.007 min
Response: 6310742
Conc: 47.70 ug/ml



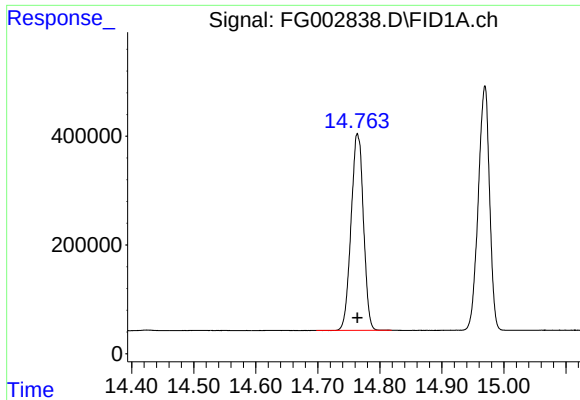
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: 0.006 min
Response: 6085574
Conc: 46.94 ug/ml



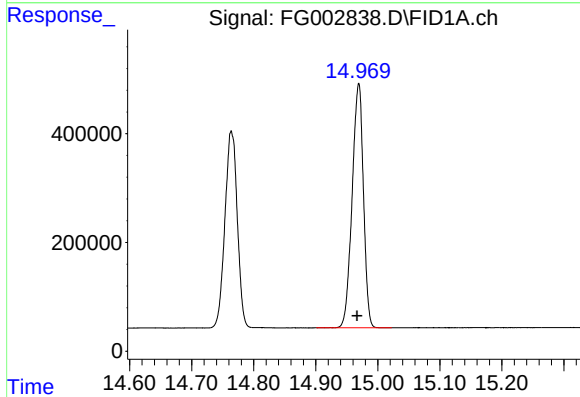
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: 0.004 min
Response: 5870530
Conc: 46.12 ug/ml



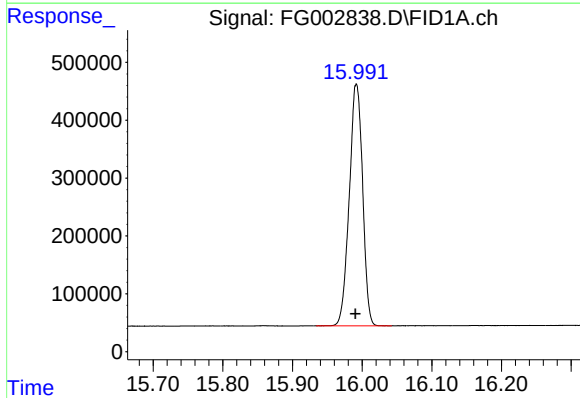
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: 0.000 min
Response: 5003415
Conc: 45.53 ug/ml



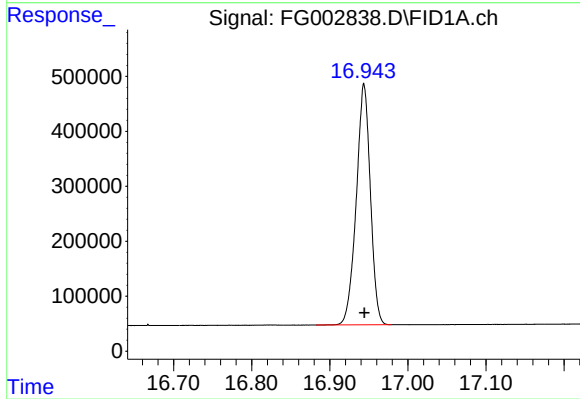
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: 0.003 min
Response: 5677267
Conc: 45.44 ug/ml



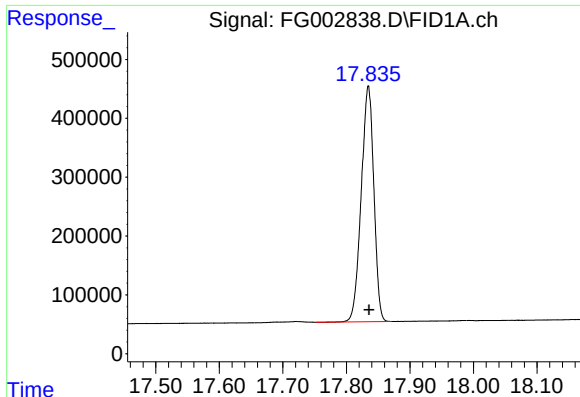
#11 N-HEXACOSANE

R.T.: 15.992 min
Delta R.T.: 0.001 min
Response: 5554409
Conc: 45.07 ug/ml



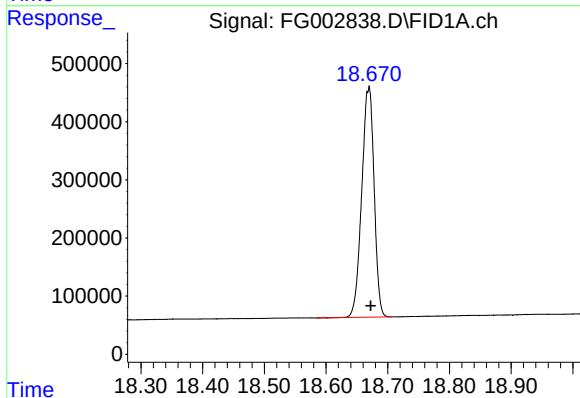
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 5499459
Conc: 45.22 ug/ml



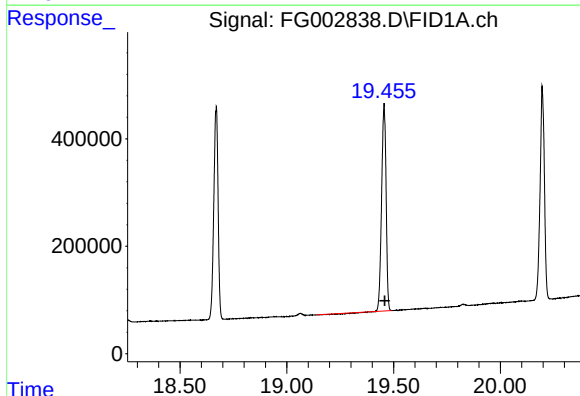
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: 0.000 min
Response: 5521179
Conc: 46.01 ug/ml



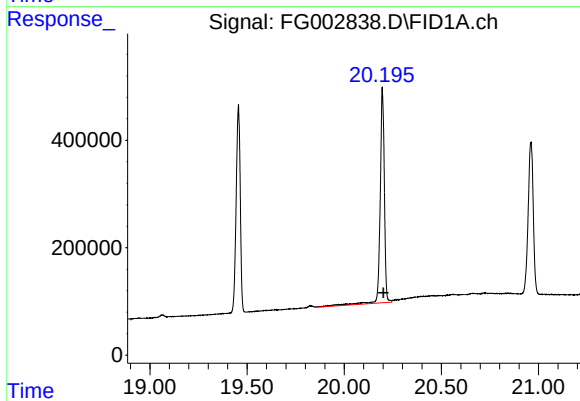
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.003 min
Response: 5515472
Conc: 47.84 ug/ml



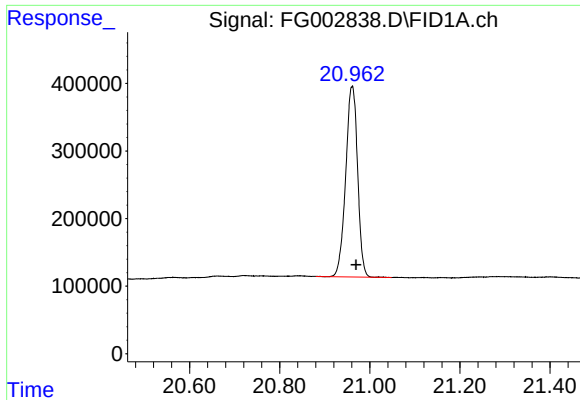
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: -0.003 min
Response: 5548986
Conc: 49.90 ug/ml



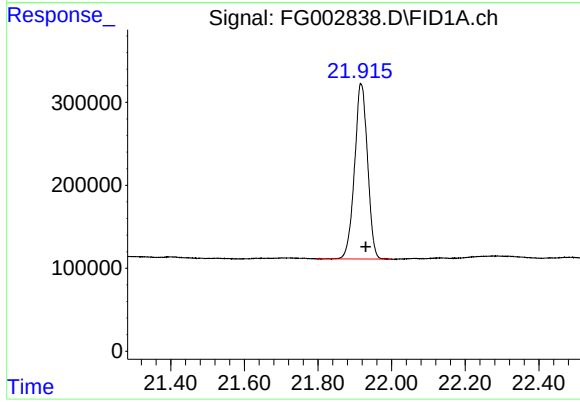
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: -0.006 min
Response: 6022838
Conc: 57.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: -0.009 min
Response: 5167983
Conc: 54.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.917 min
Delta R.T.: -0.013 min
Response: 5176500
Conc: 52.41 ug/ml