

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032719\
 Data File : FF004013.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2019 22:38
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 00:44:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.571	6206387	44.577 ug/ml
Target Compounds			
1) N-OCTANE	2.213	6592114	42.939 ug/ml
2) N-DECANE	4.305	8292025	53.907 ug/ml
3) N-DODECANE	6.326	8298719	53.175 ug/ml
4) N-TETRADECANE	8.119	8159650	50.891 ug/ml
5) N-HEXADECANE	9.718	8010555	49.184 ug/ml
6) N-OCTADECANE	11.160	7810385	47.406 ug/ml
7) N-EICOSANE	12.471	7536320	46.068 ug/ml
8) N-DOCOSANE	13.671	7327372	45.402 ug/ml
10) N-TETRACOSANE	14.776	7226207	45.672 ug/ml
11) N-HEXACOSANE	15.798	7180185	46.521 ug/ml
12) N-OCTACOSANE	16.749	7423280	49.124 ug/ml
13) N-TRIACONTANE	17.639	7779812	52.888 ug/ml
14) N-DOTRIACONTANE	18.473	7982040	56.128 ug/ml
15) N-TETRATRIACONTANE	19.257	7729569	57.728 ug/ml
16) N-HEXATRIACONTANE	20.036	522524	4.005 ug/ml
17) N-OCTATRIACONTANE	20.728	6941332	60.117 ug/ml
18) N-TETRACONTANE	21.602f	8275194	66.517 ug/ml

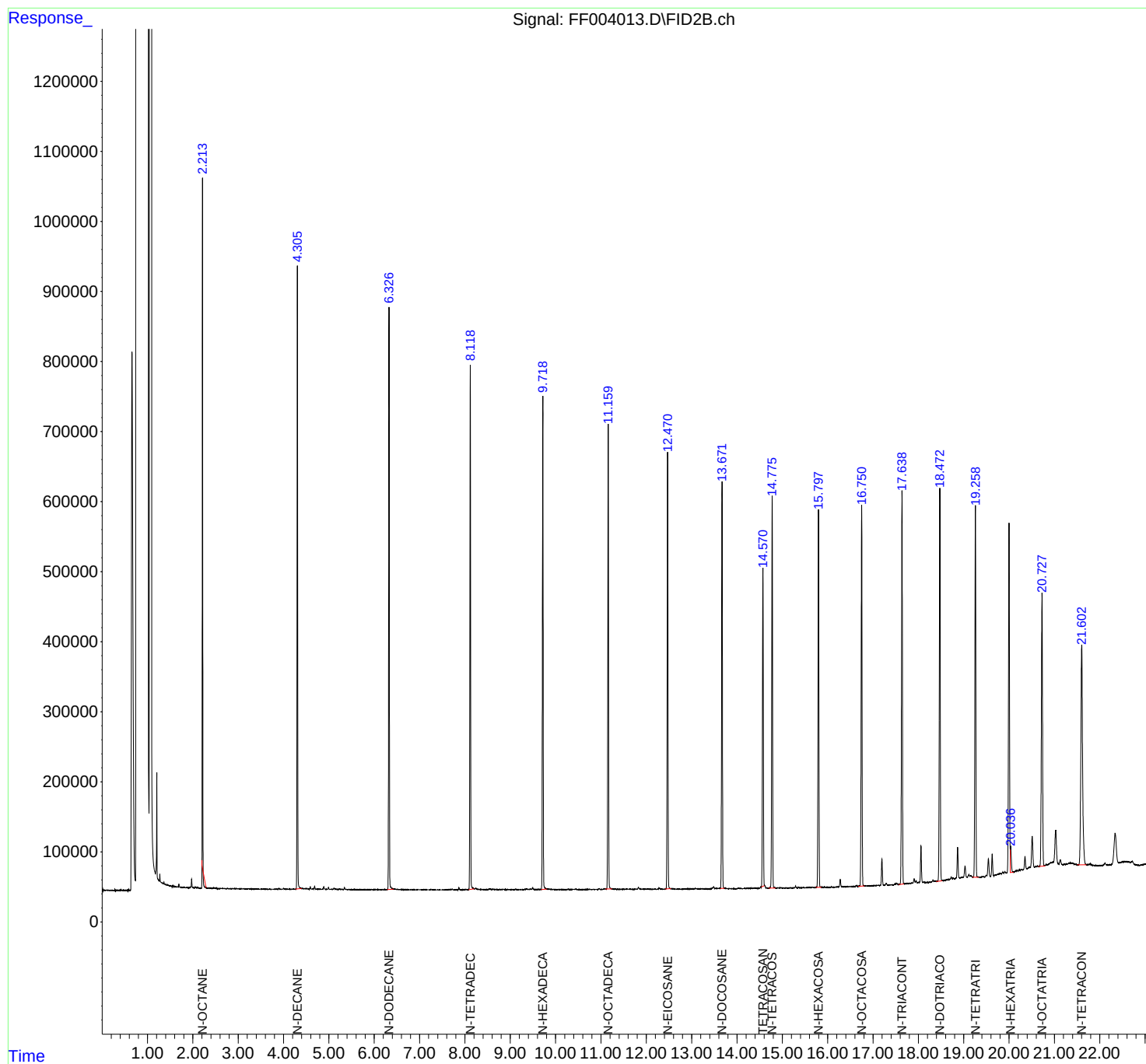
(f)=RT Delta > 1/2 Window

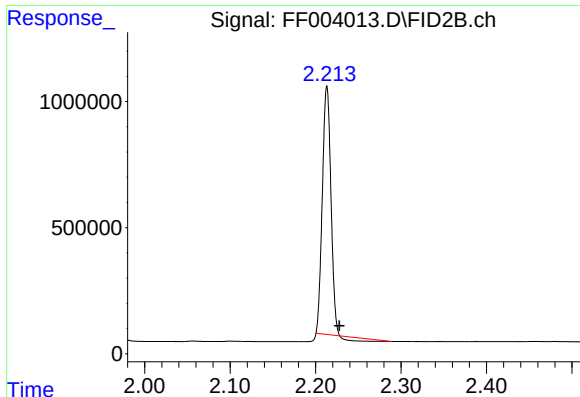
(m)=manual int.

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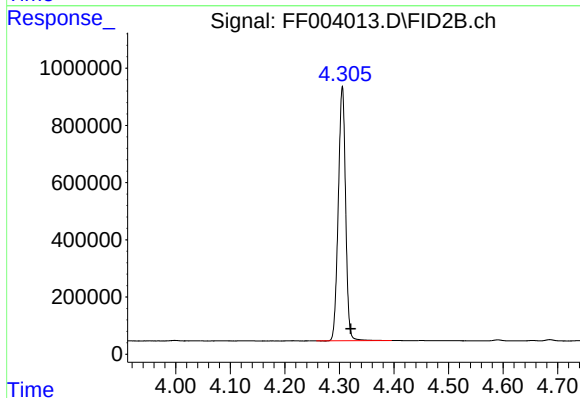
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





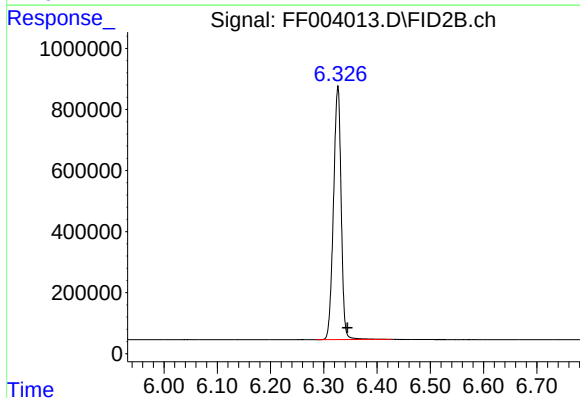
#1 N-OCTANE

R.T.: 2.213 min
Delta R.T.: -0.015 min
Response: 6592114
Conc: 42.94 ug/ml



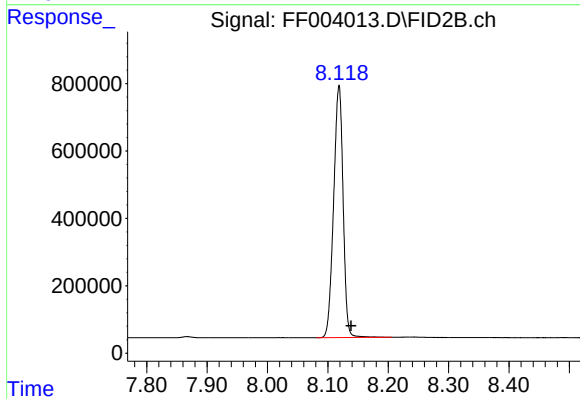
#2 N-DECANE

R.T.: 4.305 min
Delta R.T.: -0.015 min
Response: 8292025
Conc: 53.91 ug/ml



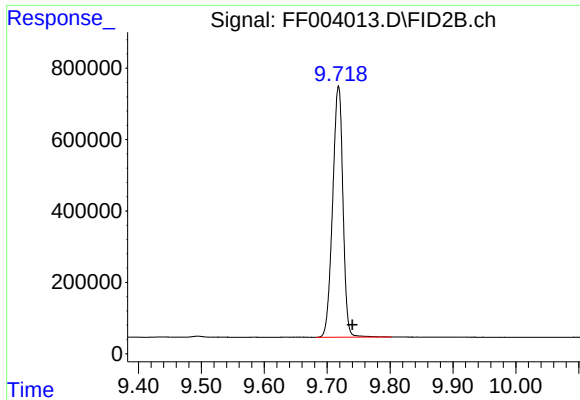
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: -0.018 min
Response: 8298719
Conc: 53.18 ug/ml



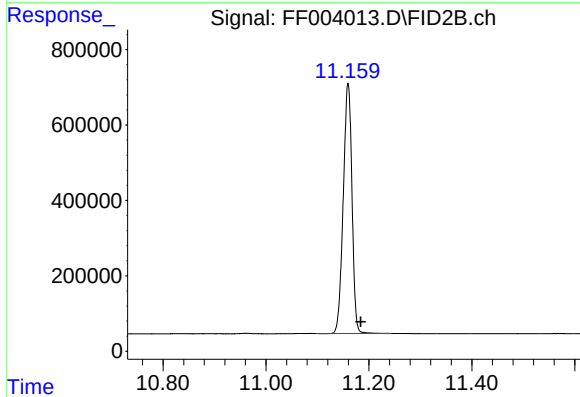
#4 N-TETRADECANE

R.T.: 8.119 min
Delta R.T.: -0.020 min
Response: 8159650
Conc: 50.89 ug/ml



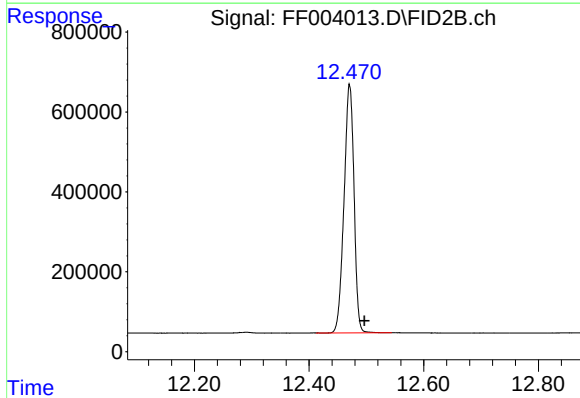
#5 N-HEXADECANE

R.T.: 9.718 min
Delta R.T.: -0.022 min
Response: 8010555
Conc: 49.18 ug/ml



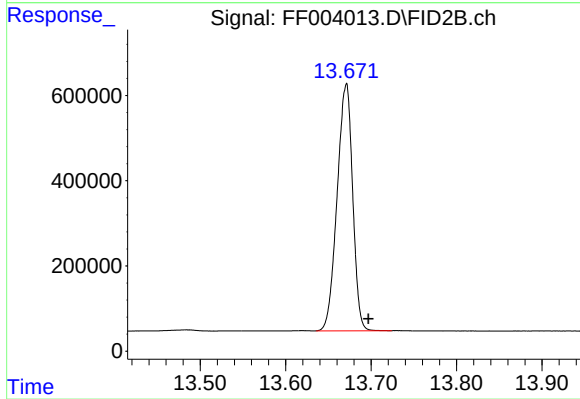
#6 N-OCTADECANE

R.T.: 11.160 min
Delta R.T.: -0.024 min
Response: 7810385
Conc: 47.41 ug/ml



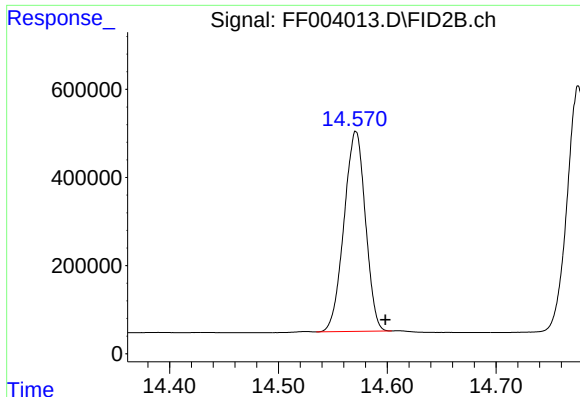
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.026 min
Response: 7536320
Conc: 46.07 ug/ml



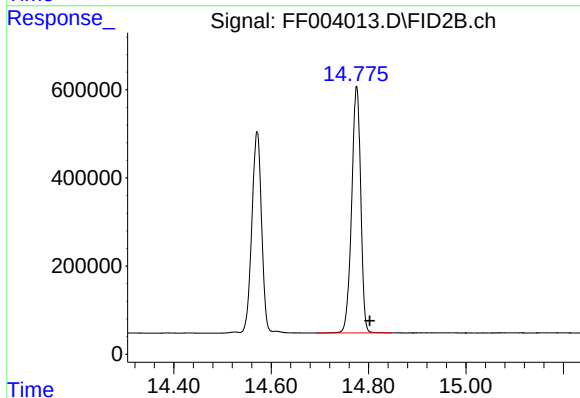
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: -0.026 min
Response: 7327372
Conc: 45.40 ug/ml



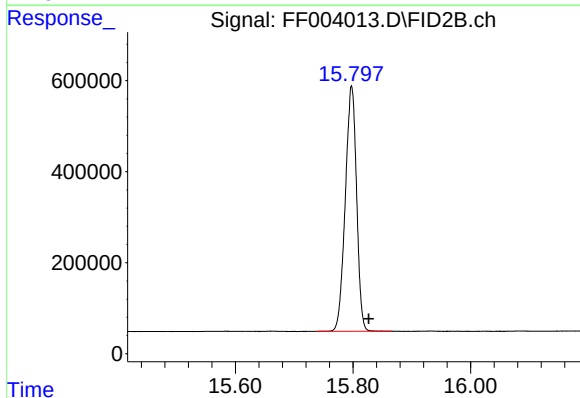
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.027 min
Response: 6206387
Conc: 44.58 ug/ml



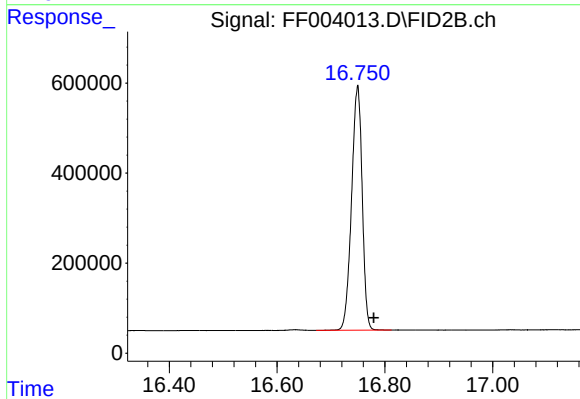
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: -0.027 min
Response: 7226207
Conc: 45.67 ug/ml



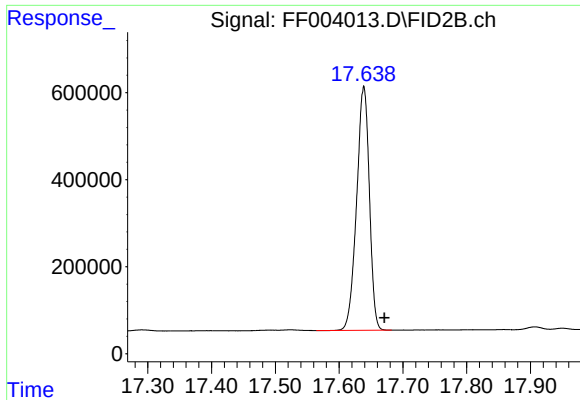
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: -0.029 min
Response: 7180185
Conc: 46.52 ug/ml



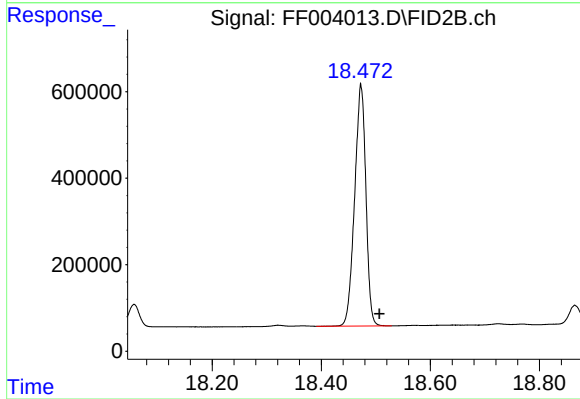
#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: -0.030 min
Response: 7423280
Conc: 49.12 ug/ml



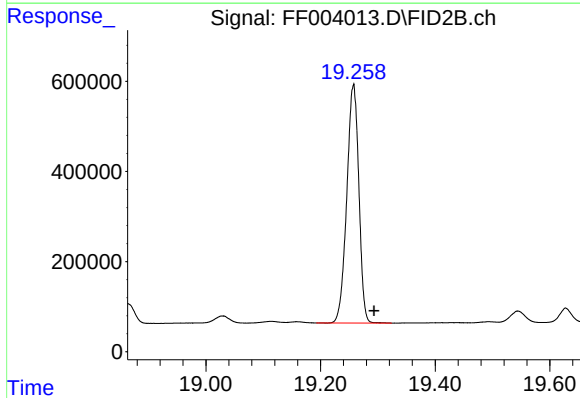
#13 N-TRIACONTANE

R.T.: 17.639 min
Delta R.T.: -0.032 min
Response: 7779812
Conc: 52.89 ug/ml



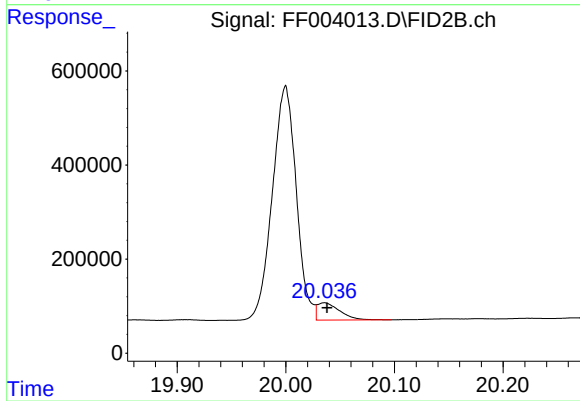
#14 N-DOTRIACONTANE

R.T.: 18.473 min
Delta R.T.: -0.034 min
Response: 7982040
Conc: 56.13 ug/ml



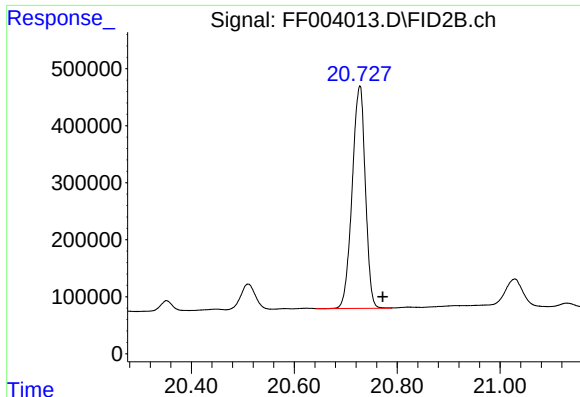
#15 N-TETRATRIACONTANE

R.T.: 19.257 min
Delta R.T.: -0.036 min
Response: 7729569
Conc: 57.73 ug/ml



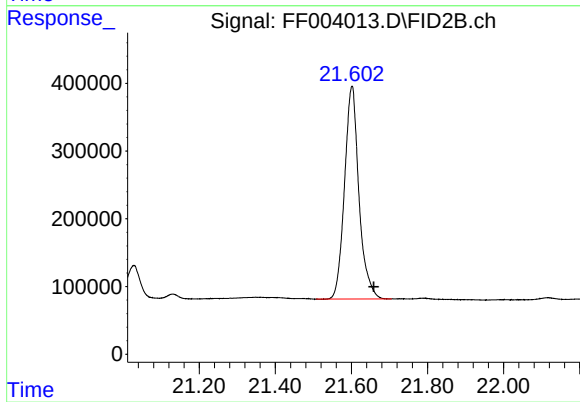
#16 N-HEXATRIACONTANE

R.T.: 20.036 min
Delta R.T.: -0.002 min
Response: 522524
Conc: 4.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.728 min
Delta R.T.: -0.045 min
Response: 6941332
Conc: 60.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: -0.057 min
Response: 8275194
Conc: 66.52 ug/ml