

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071119\
 Data File : FF005028.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2019 13:50
 Operator : DD\AJ
 Sample : K3591-07
 Misc : LOD-WATER- 2.5 PPM
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 15:34:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.683	2223937	22.866 ug/ml
Target Compounds			
1) N-OCTANE	2.290	283897	2.263 ug/ml
2) N-DECANE	4.395	321344	2.545 ug/ml
3) N-DODECANE	6.418	323740	2.551 ug/ml
4) N-TETRADECANE	8.213	310754	2.483 ug/ml
5) N-HEXADECANE	9.815	326633	2.645 ug/ml
6) N-OCTADECANE	11.261	325591	2.748 ug/ml
7) N-EICOSANE	12.575	324866	2.800 ug/ml
8) N-DOCOSANE	13.778	321999	2.862 ug/ml
10) N-TETRACOSANE	14.886	336683	3.025 ug/ml
11) N-HEXACOSANE	15.913	329895	2.983 ug/ml
12) N-OCTACOSANE	16.868	355342	3.186 ug/ml
13) N-TRIACONTANE	17.762	390142	3.473 ug/ml
14) N-DOTRIACONTANE	18.601	439359	3.858 ug/ml
15) N-TETRATRIACONTANE	19.390	299636	2.761 ug/ml
16) N-HEXATRIACONTANE	20.139	522918	5.050 ug/ml
17) N-OCTATRIACONTANE	20.891	230619	2.418 ug/ml
18) N-TETRACONTANE	21.817	5482527	47.161 ug/ml

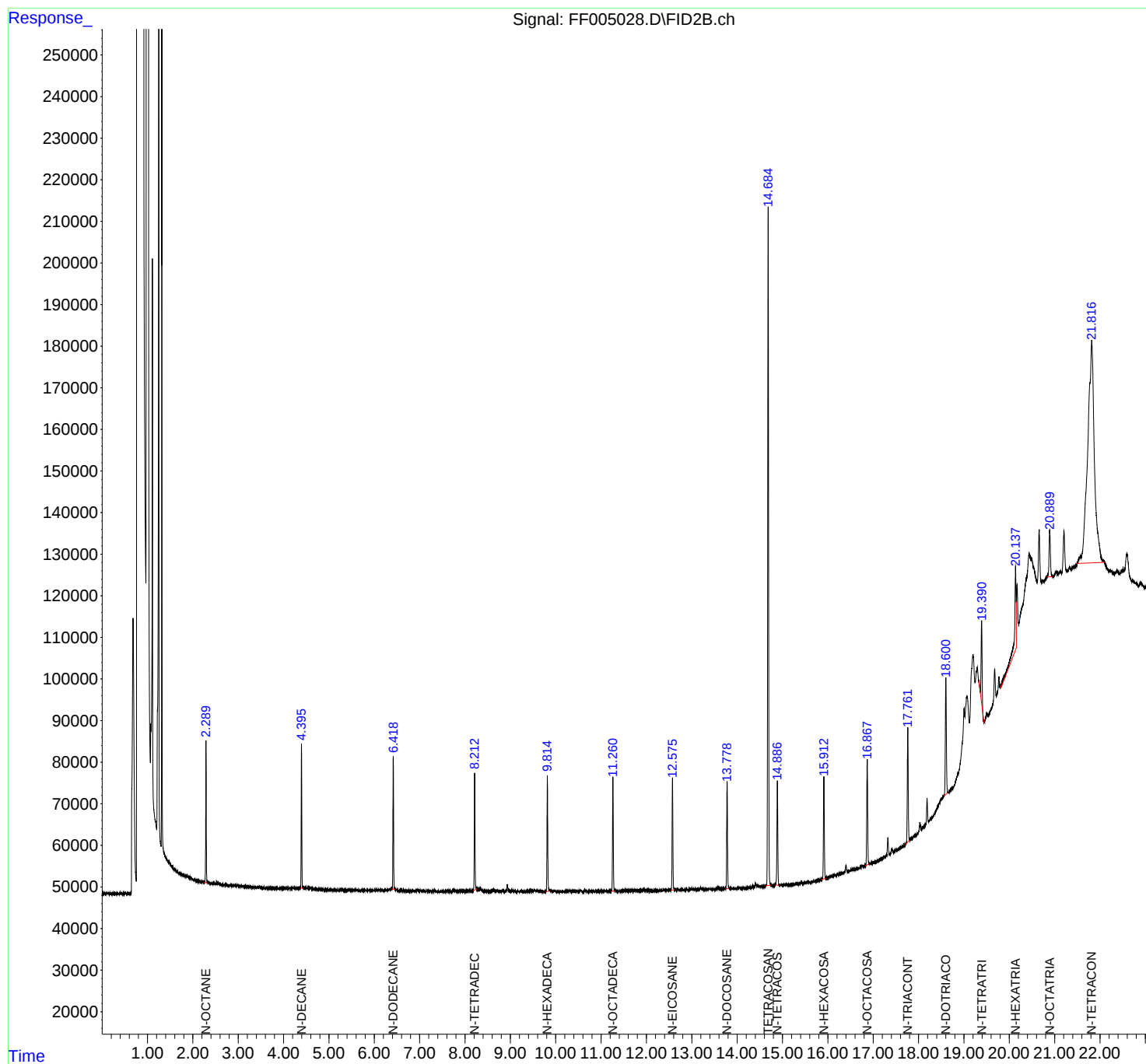
(f)=RT Delta > 1/2 Window

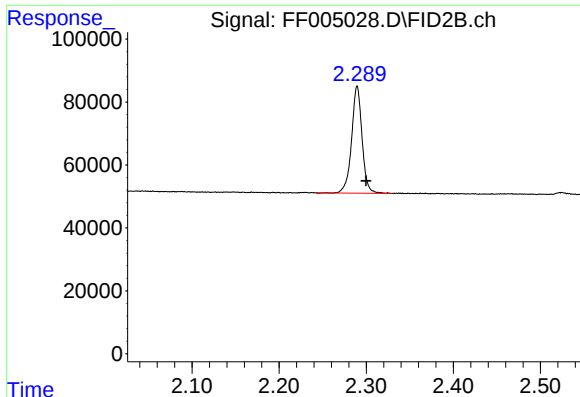
(m)=manual int.

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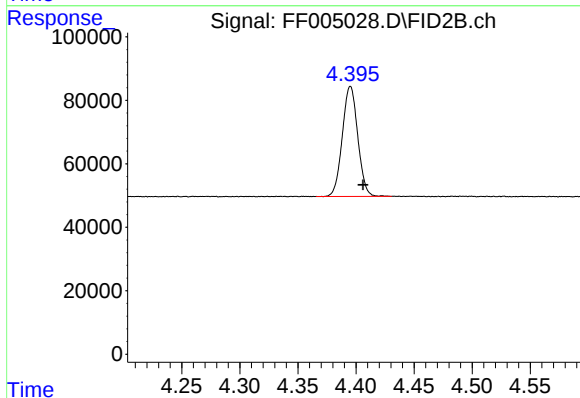
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





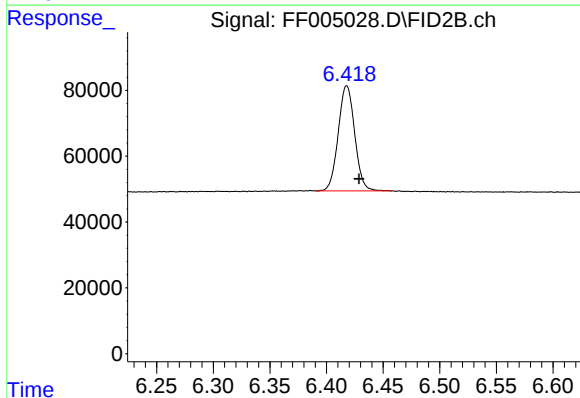
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: -0.010 min
Response: 283897
Conc: 2.26 ug/ml



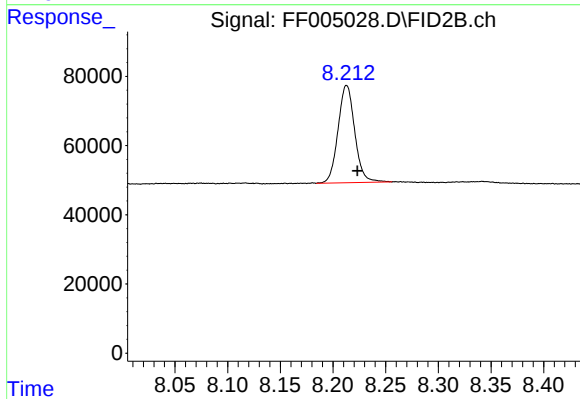
#2 N-DECANE

R.T.: 4.395 min
Delta R.T.: -0.011 min
Response: 321344
Conc: 2.54 ug/ml



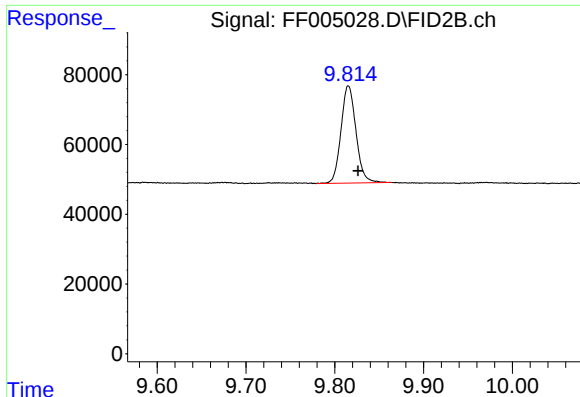
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.011 min
Response: 323740
Conc: 2.55 ug/ml



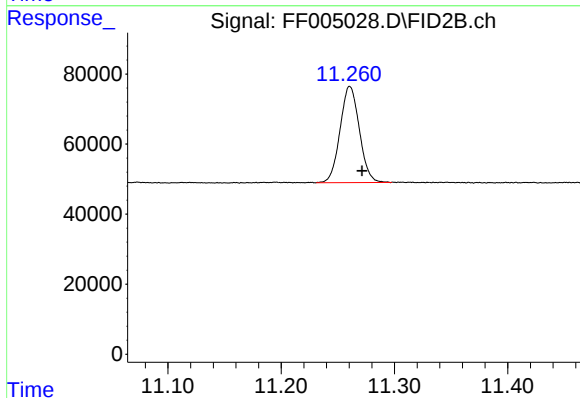
#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: -0.010 min
Response: 310754
Conc: 2.48 ug/ml



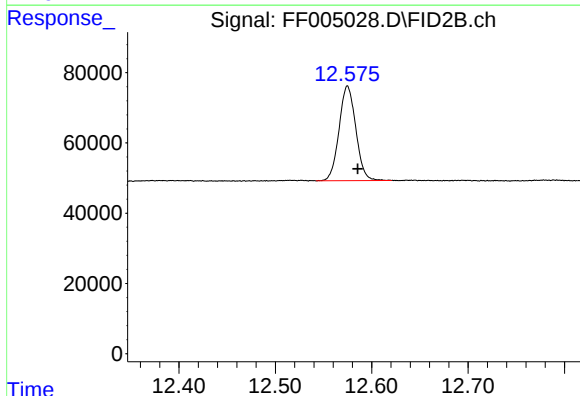
#5 N-HEXADECANE

R.T.: 9.815 min
Delta R.T.: -0.011 min
Response: 326633
Conc: 2.65 ug/ml



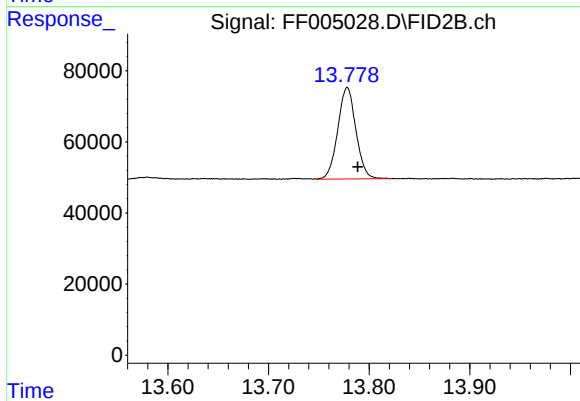
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: -0.011 min
Response: 325591
Conc: 2.75 ug/ml



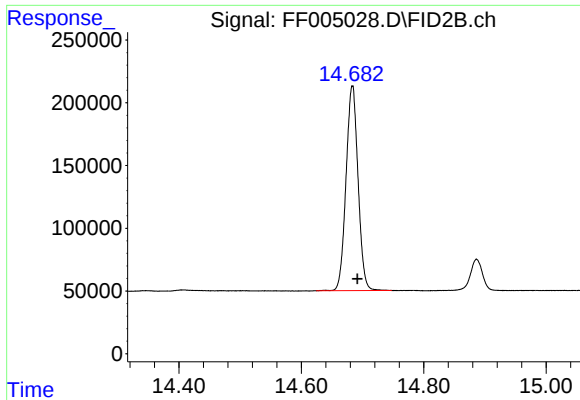
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.011 min
Response: 324866
Conc: 2.80 ug/ml



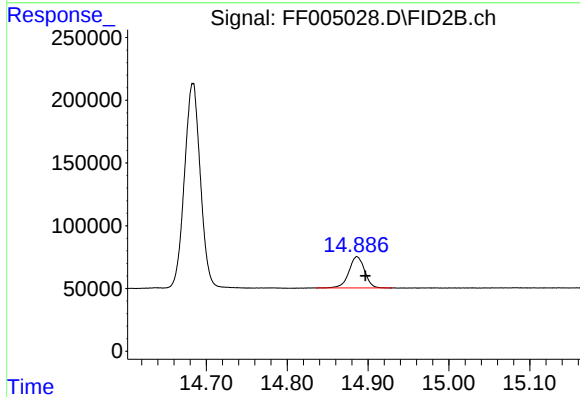
#8 N-DOCOSANE

R.T.: 13.778 min
Delta R.T.: -0.010 min
Response: 321999
Conc: 2.86 ug/ml



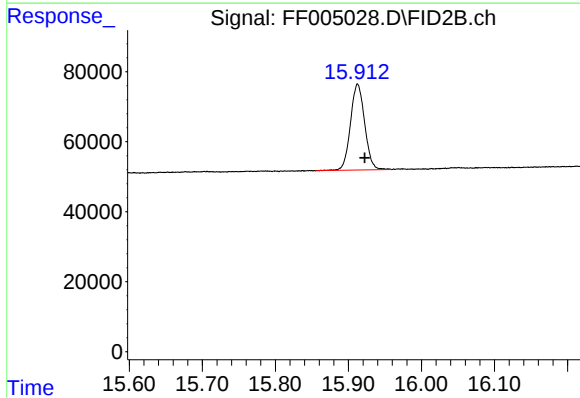
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.683 min
Delta R.T.: -0.008 min
Response: 2223937
Conc: 22.87 ug/ml



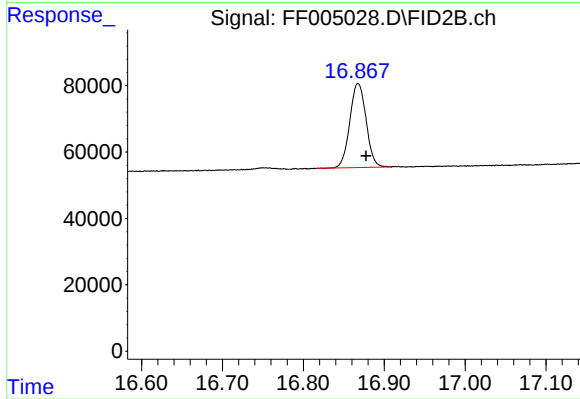
#10 N-TETRACOSANE

R.T.: 14.886 min
Delta R.T.: -0.010 min
Response: 336683
Conc: 3.02 ug/ml



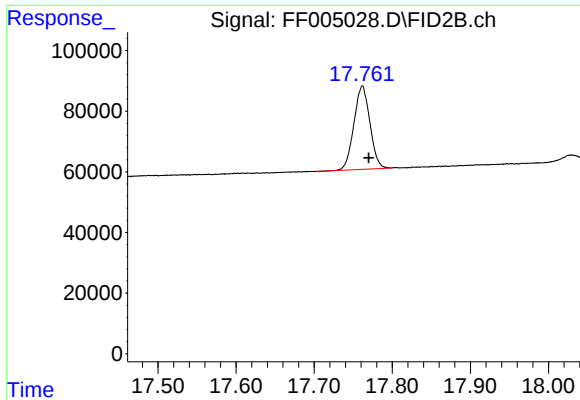
#11 N-HEXACOSANE

R.T.: 15.913 min
Delta R.T.: -0.009 min
Response: 329895
Conc: 2.98 ug/ml



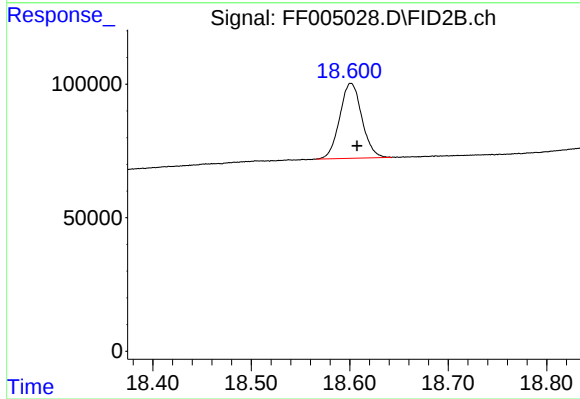
#12 N-OCTACOSANE

R.T.: 16.868 min
Delta R.T.: -0.010 min
Response: 355342
Conc: 3.19 ug/ml



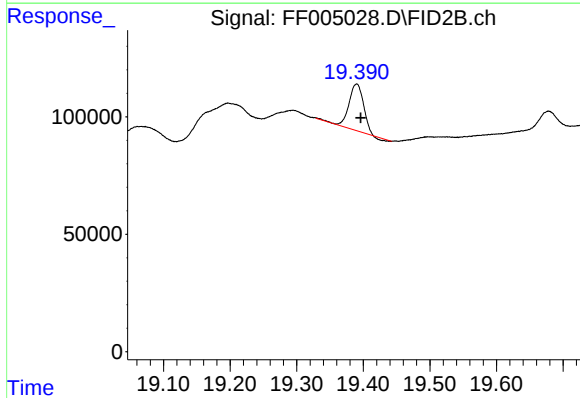
#13 N-TRIACONTANE

R.T.: 17.762 min
Delta R.T.: -0.008 min
Response: 390142
Conc: 3.47 ug/ml



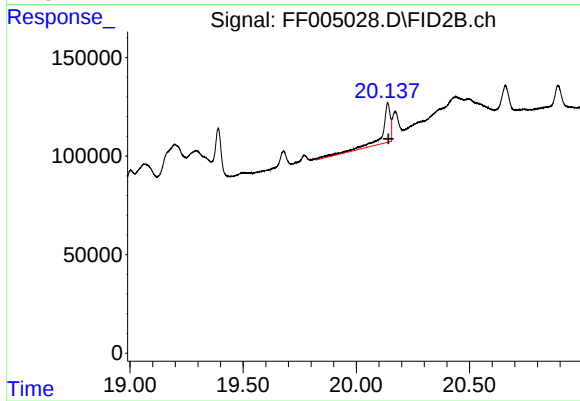
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: -0.006 min
Response: 439359
Conc: 3.86 ug/ml



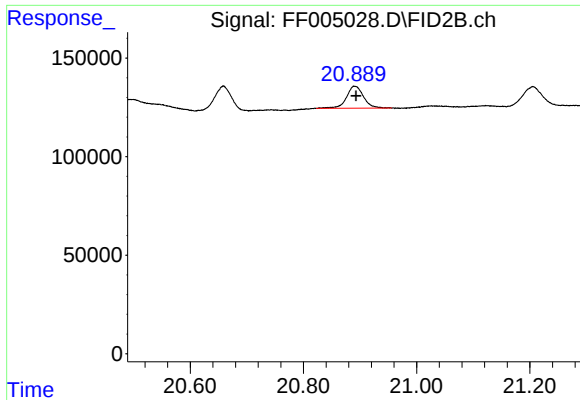
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: -0.006 min
Response: 299636
Conc: 2.76 ug/ml



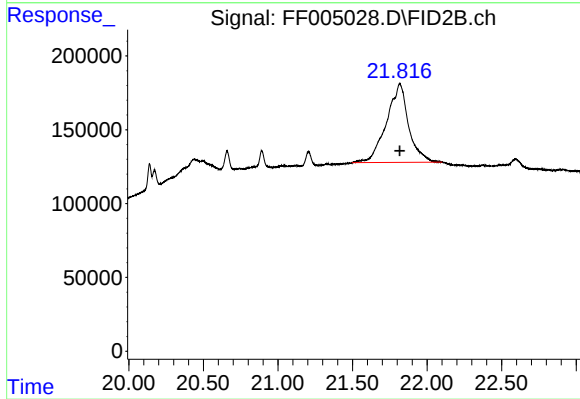
#16 N-HEXATRIACONTANE

R.T.: 20.139 min
Delta R.T.: -0.003 min
Response: 522918
Conc: 5.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.002 min
Response: 230619
Conc: 2.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: 0.000 min
Response: 5482527
Conc: 47.16 ug/ml