

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070519\
 Data File : FF004978.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2019 15:14
 Operator : DD\AJ
 Sample : K3624-01MS 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 05 22:37:13 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...	14.687	383149	3.939 ug/ml
Target Compounds			
1) N-OCTANE	2.293	244154	1.946 ug/ml
2) N-DECANE	4.400	383277	3.035 ug/ml
3) N-DODECANE	6.422	408939	3.223 ug/ml
4) N-TETRADECANE	8.217	401584	3.209 ug/ml
5) N-HEXADECANE	9.820	424862	3.441 ug/ml
6) N-OCTADECANE	11.264	411839	3.476 ug/ml
7) N-EICOSANE	12.579	450033	3.879 ug/ml
8) N-DOCOSANE	13.782	482409	4.288 ug/ml
10) N-TETRACOSANE	14.890	453173	4.071 ug/ml
11) N-HEXACOSANE	15.917	466676	4.219 ug/ml
12) N-OCTACOSANE	16.873	539589	4.838 ug/ml
13) N-TRIACONTANE	17.764	642186	5.716 ug/ml
14) N-DOTRIACONTANE	18.604	477286	4.191 ug/ml
15) N-TETRATRIACONTANE	19.395	377018	3.473 ug/ml
16) N-HEXATRIACONTANE	20.142	964021	9.310 ug/ml
17) N-OCTATRIACONTANE	20.895	792857	8.313 ug/ml
18) N-TETRACONTANE	21.819	215185	1.851 ug/ml

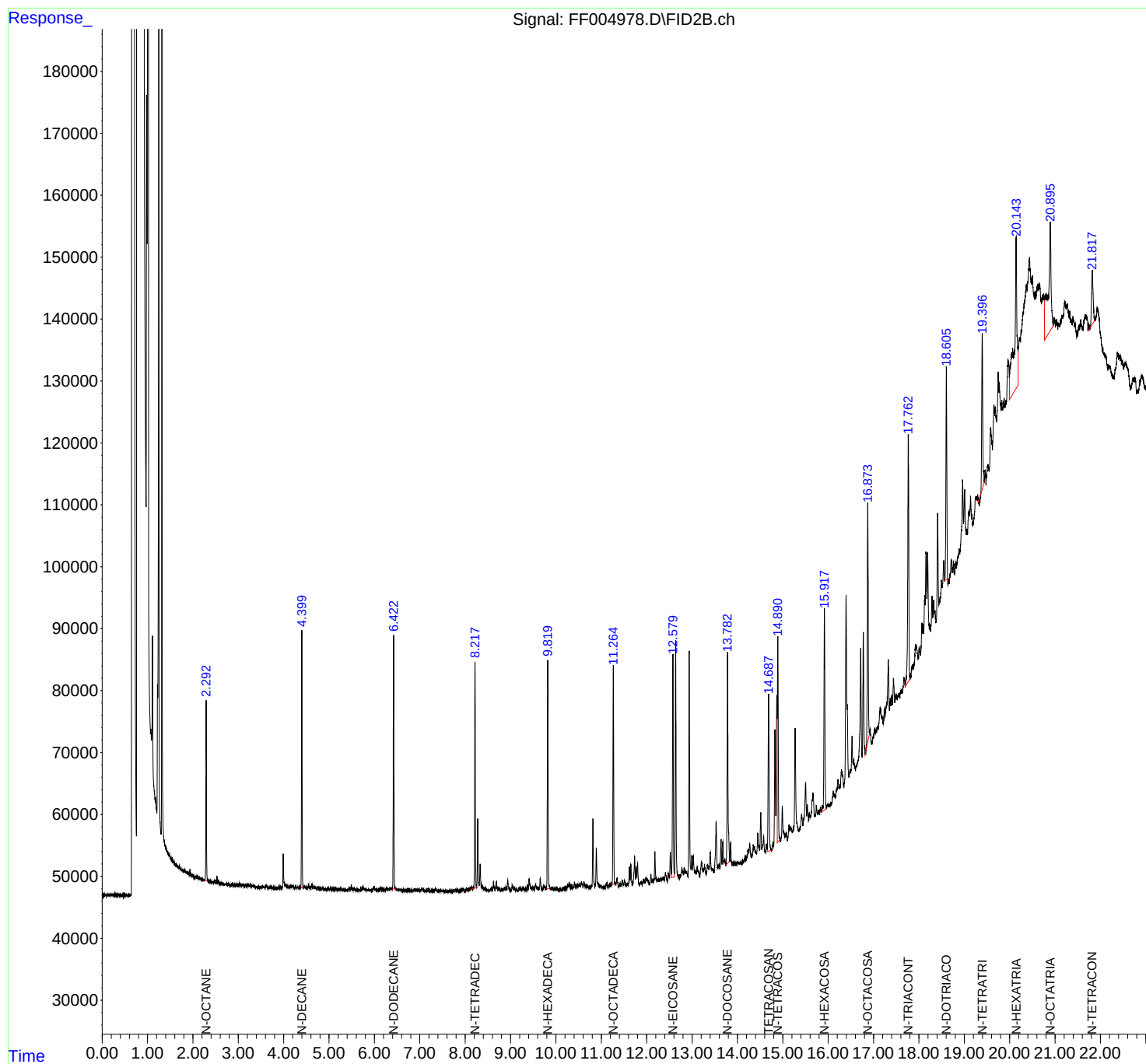
(f)=RT Delta > 1/2 Window

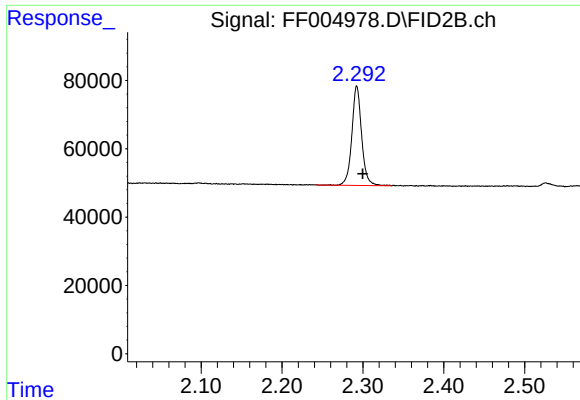
(m)=manual int.

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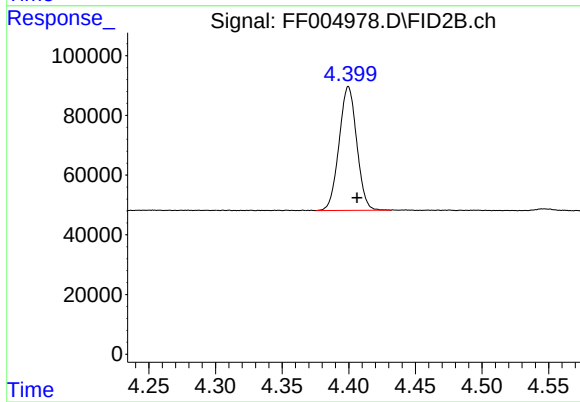
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





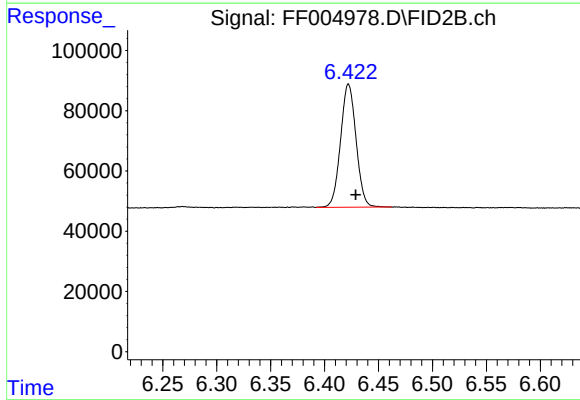
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: -0.007 min
Response: 244154
Conc: 1.95 ug/ml



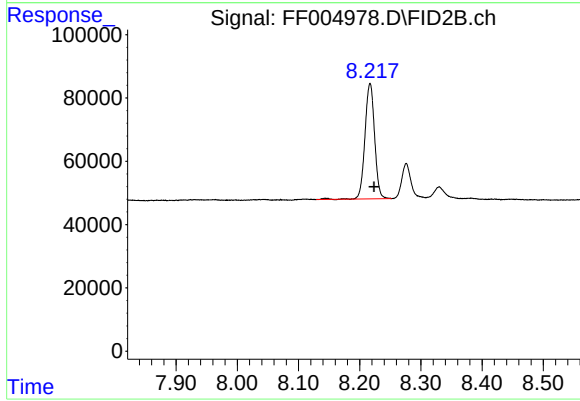
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 383277
Conc: 3.04 ug/ml



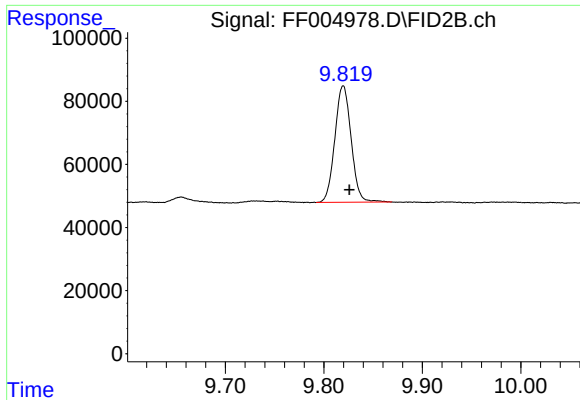
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.007 min
Response: 408939
Conc: 3.22 ug/ml



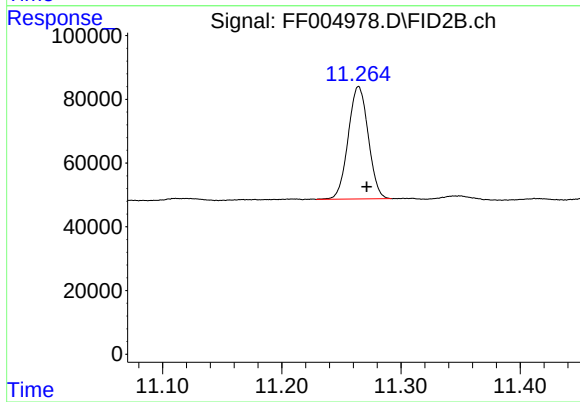
#4 N-TETRADECANE

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 401584
Conc: 3.21 ug/ml



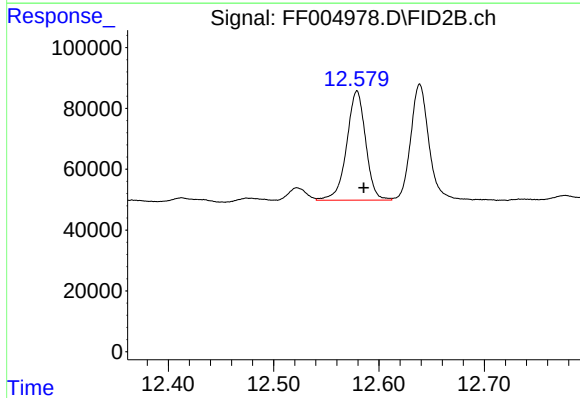
#5 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: -0.006 min
Response: 424862
Conc: 3.44 ug/ml



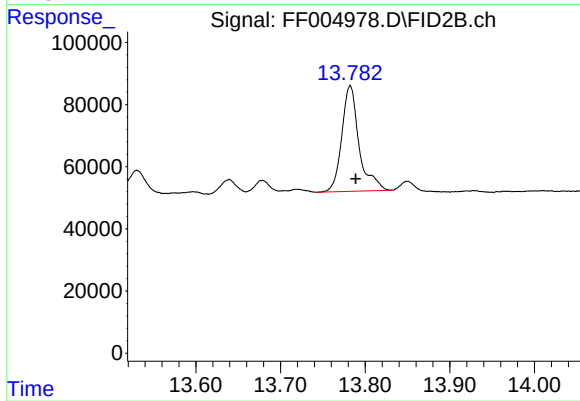
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.007 min
Response: 411839
Conc: 3.48 ug/ml



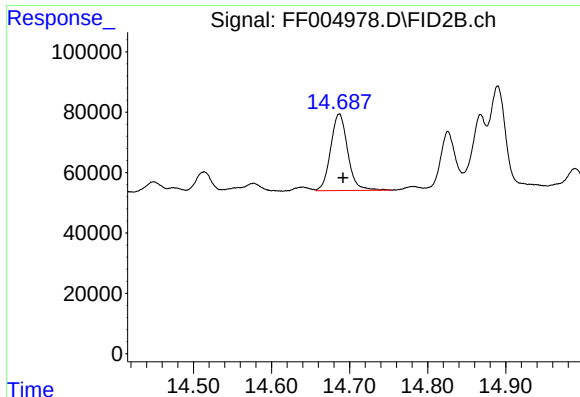
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.006 min
Response: 450033
Conc: 3.88 ug/ml



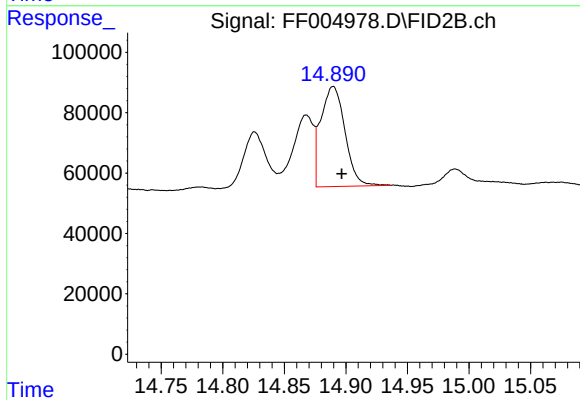
#8 N-DOCOSANE

R.T.: 13.782 min
Delta R.T.: -0.006 min
Response: 482409
Conc: 4.29 ug/ml



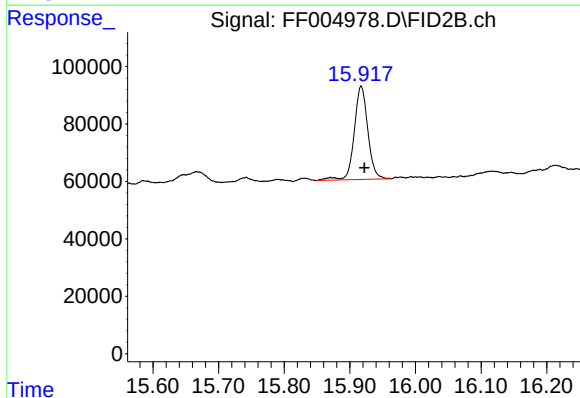
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.687 min
Delta R.T.: -0.005 min
Response: 383149
Conc: 3.94 ug/ml



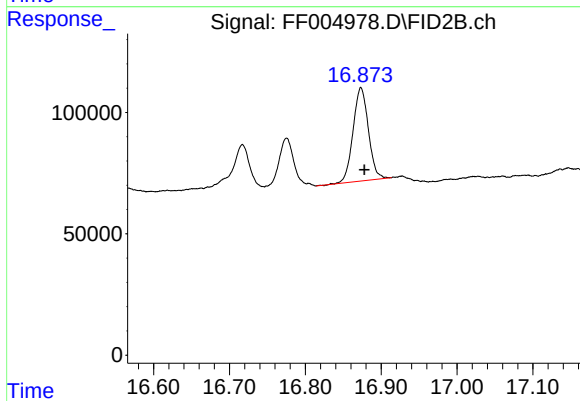
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: -0.007 min
Response: 453173
Conc: 4.07 ug/ml



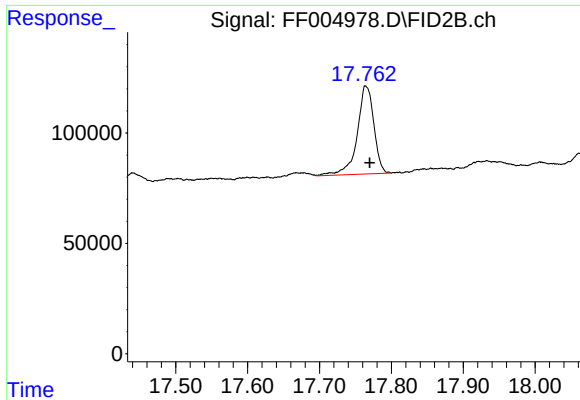
#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: -0.005 min
Response: 466676
Conc: 4.22 ug/ml



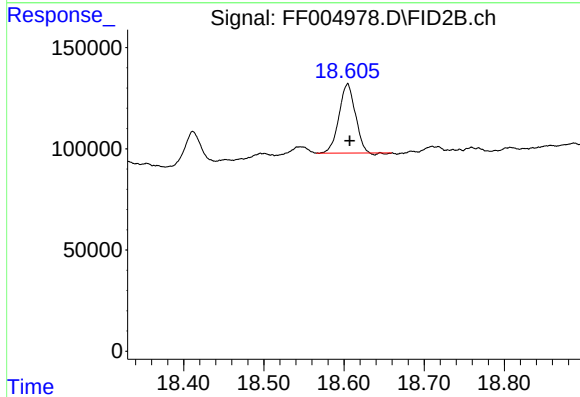
#12 N-OCTACOSANE

R.T.: 16.873 min
Delta R.T.: -0.004 min
Response: 539589
Conc: 4.84 ug/ml



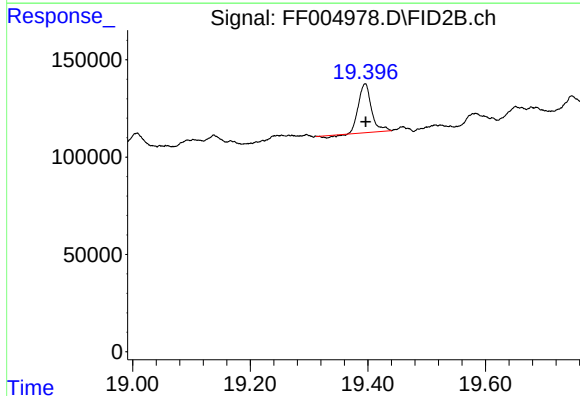
#13 N-TRIACONTANE

R.T.: 17.764 min
Delta R.T.: -0.005 min
Response: 642186
Conc: 5.72 ug/ml



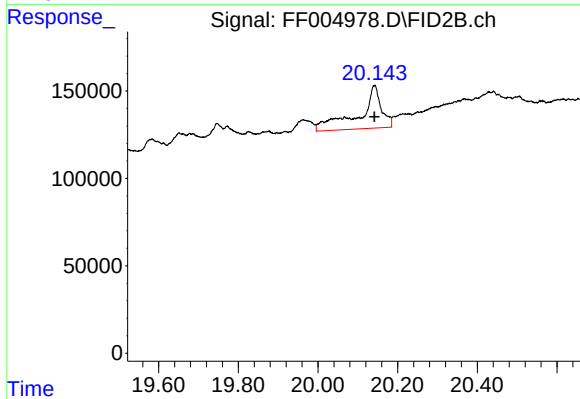
#14 N-DOTRIACONTANE

R.T.: 18.604 min
Delta R.T.: -0.003 min
Response: 477286
Conc: 4.19 ug/ml



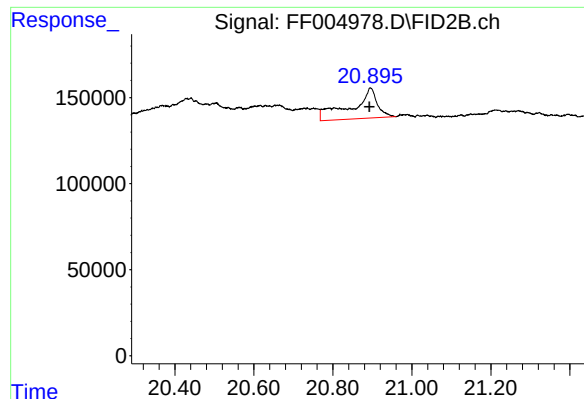
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: -0.001 min
Response: 377018
Conc: 3.47 ug/ml



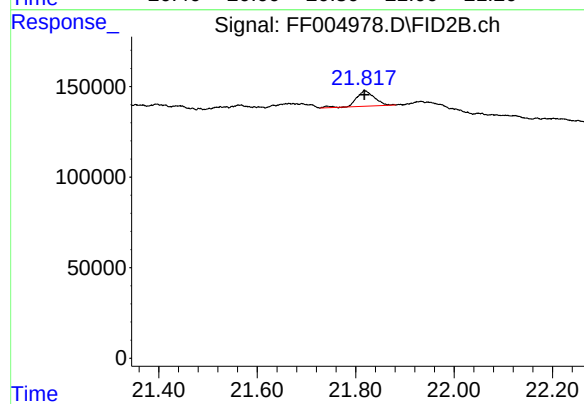
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: 0.000 min
Response: 964021
Conc: 9.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.002 min
Response: 792857
Conc: 8.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: 0.002 min
Response: 215185
Conc: 1.85 ug/ml