

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100318\
 Data File : FF002328.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2018 20:39
 Operator : AJ\SJ
 Sample : J5164-08
 Misc : FID_F LOQ WATER 10 PPM
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:57:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 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...	14.650	1985443	13.921 ug/ml
Target Compounds			
1) N-OCTANE	2.289	1154766	7.305 ug/ml
2) N-DECANE	4.388	1364365	8.423 ug/ml
3) N-DODECANE	6.408	1401132	8.517 ug/ml
4) N-TETRADECANE	8.201	1391351	8.353 ug/ml
5) N-HEXADECANE	9.800	1374058	8.205 ug/ml
6) N-OCTADECANE	11.241	1356715	8.080 ug/ml
7) N-EICOSANE	12.551	1307175	7.893 ug/ml
8) N-DOCOSANE	13.749	1260315	7.724 ug/ml
10) N-TETRACOSANE	14.853	1207968	7.555 ug/ml
11) N-HEXACOSANE	15.873	1155967	7.380 ug/ml
12) N-OCTACOSANE	16.824	1129665	7.385 ug/ml
13) N-TRIACONTANE	17.712	1112655	7.439 ug/ml
14) N-DOTRIACONTANE	18.544	1092844	7.583 ug/ml
15) N-TETRATRIACONTANE	19.330	1001819	7.213 ug/ml
16) N-HEXATRIACONTANE	20.072	1300117	10.091 ug/ml
17) N-OCTATRIACONTANE	20.808	824535	7.219 ug/ml
18) N-TETRACONTANE	21.715	860155	7.610 ug/ml

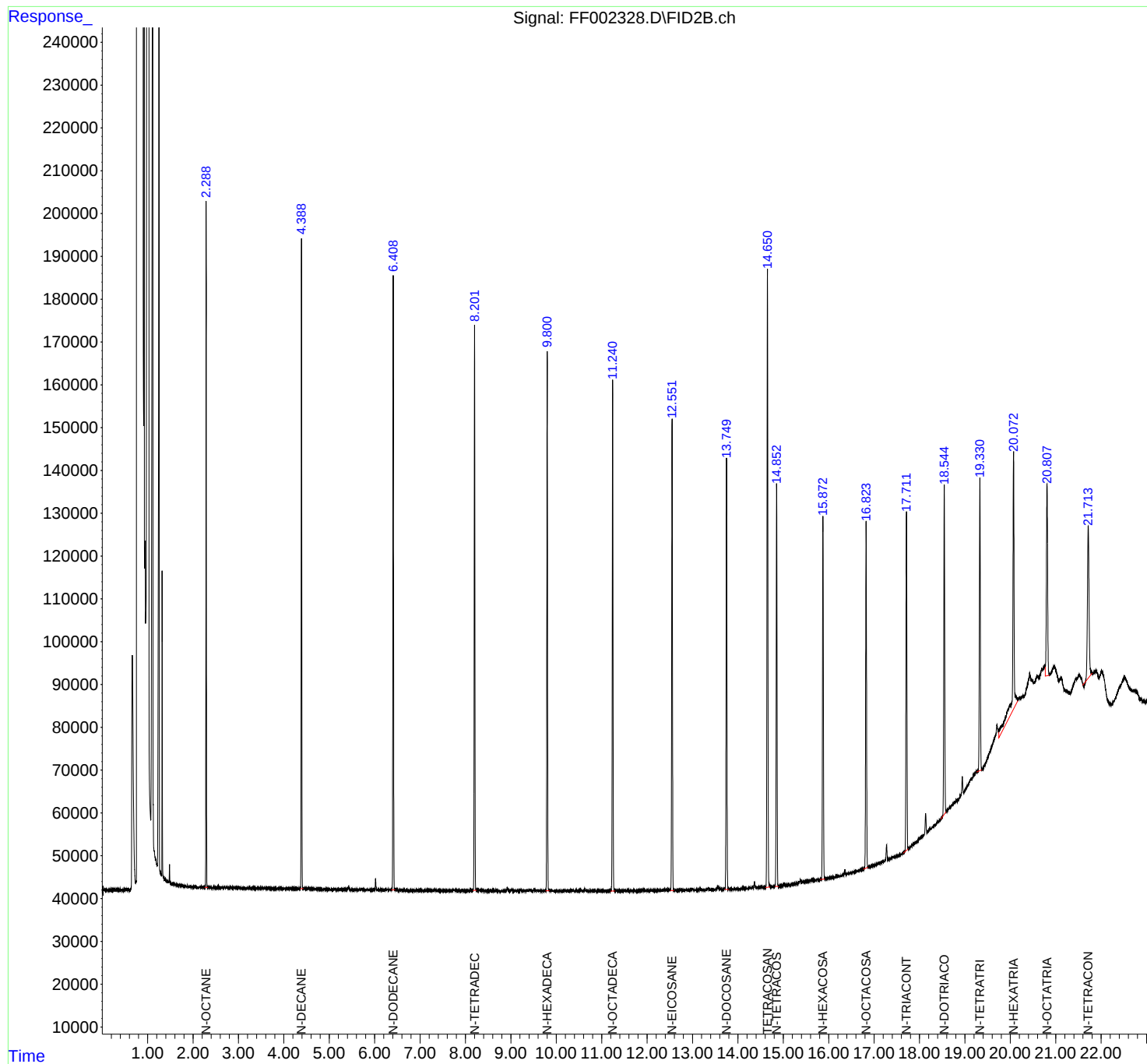
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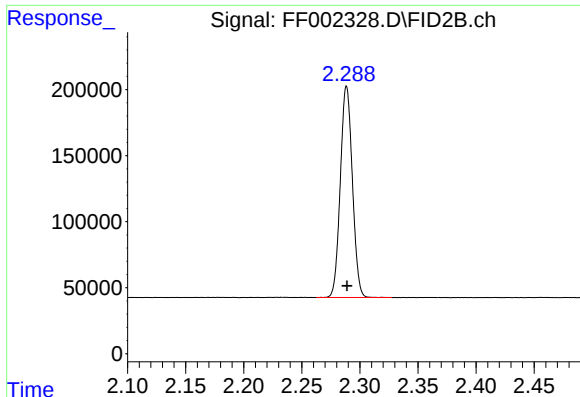
(m)=manual int.

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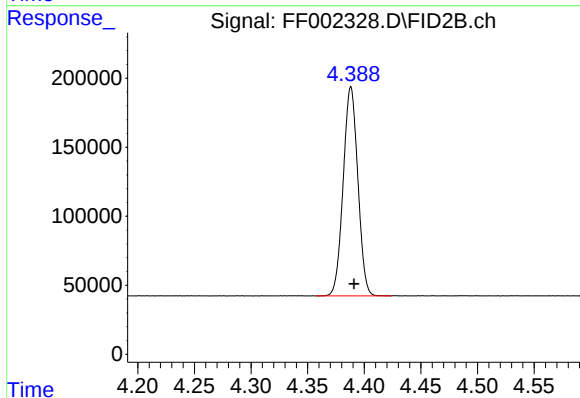
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





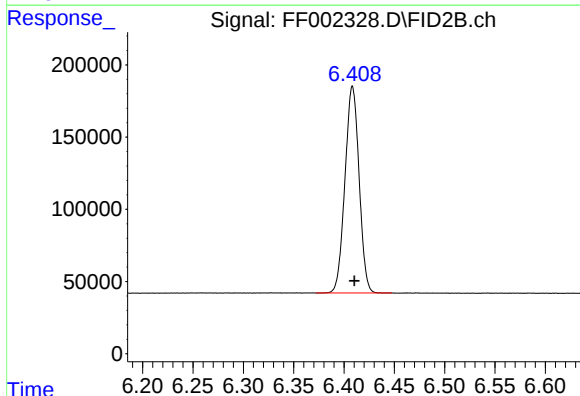
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.000 min
Response: 1154766
Conc: 7.31 ug/ml



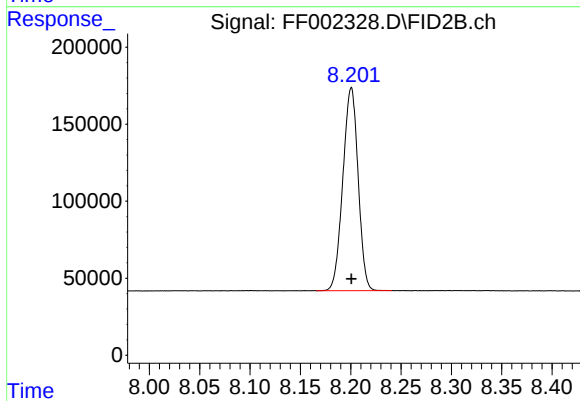
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 1364365
Conc: 8.42 ug/ml



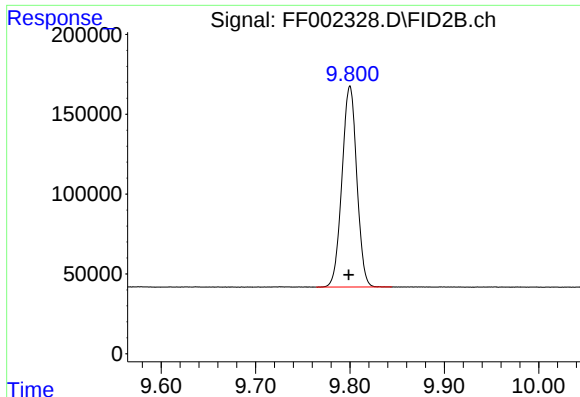
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 1401132
Conc: 8.52 ug/ml



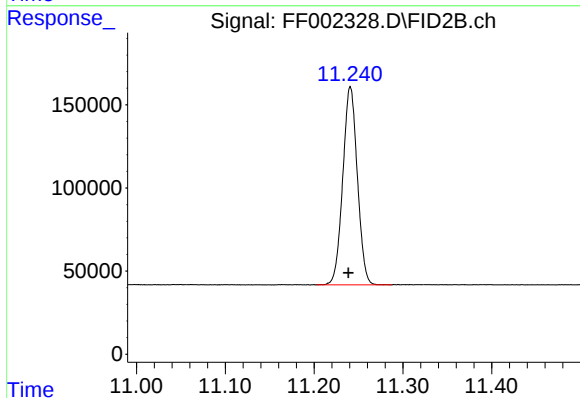
#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 1391351
Conc: 8.35 ug/ml



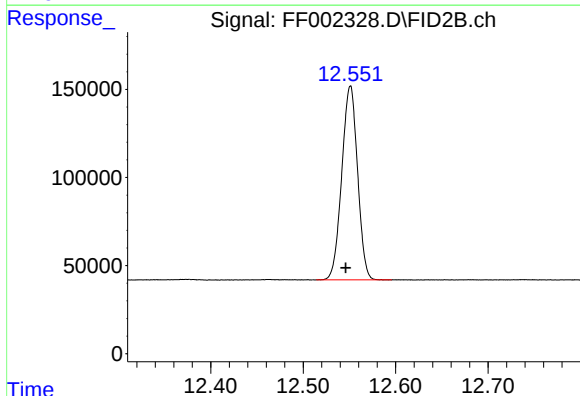
#5 N-HEXADECANE

R.T.: 9.800 min
Delta R.T.: 0.001 min
Response: 1374058
Conc: 8.20 ug/ml



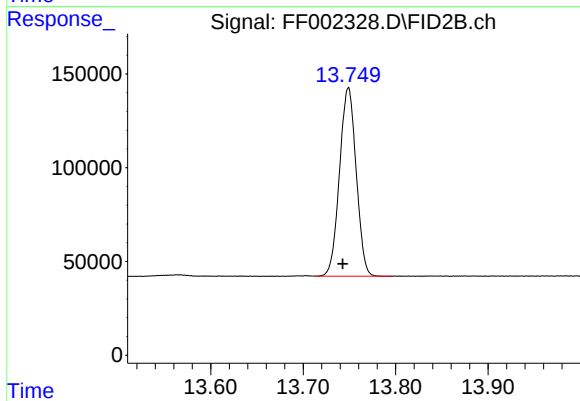
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: 0.002 min
Response: 1356715
Conc: 8.08 ug/ml



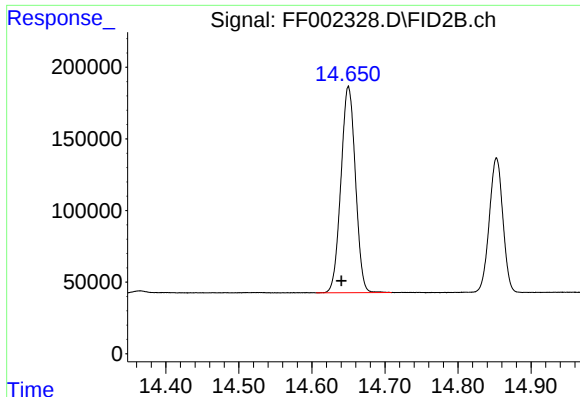
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: 0.005 min
Response: 1307175
Conc: 7.89 ug/ml



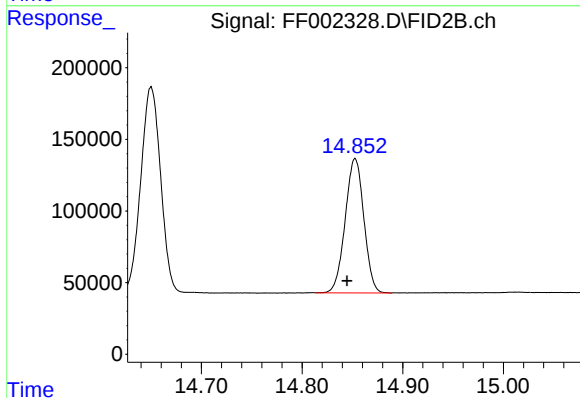
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: 0.006 min
Response: 1260315
Conc: 7.72 ug/ml



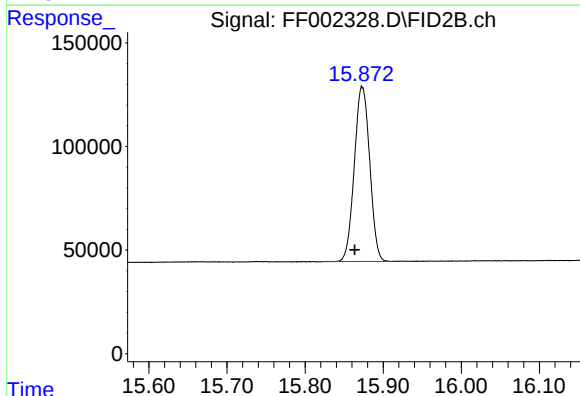
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.010 min
Response: 1985443
Conc: 13.92 ug/ml



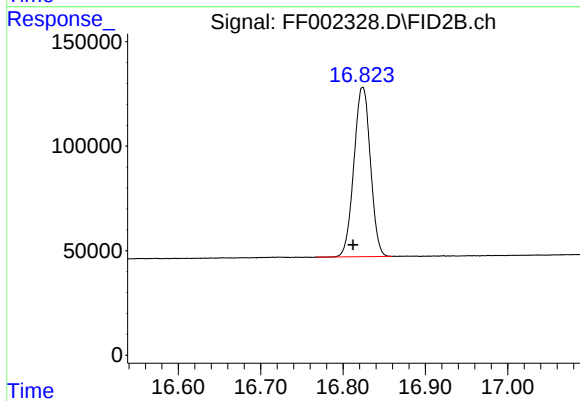
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: 0.008 min
Response: 1207968
Conc: 7.55 ug/ml



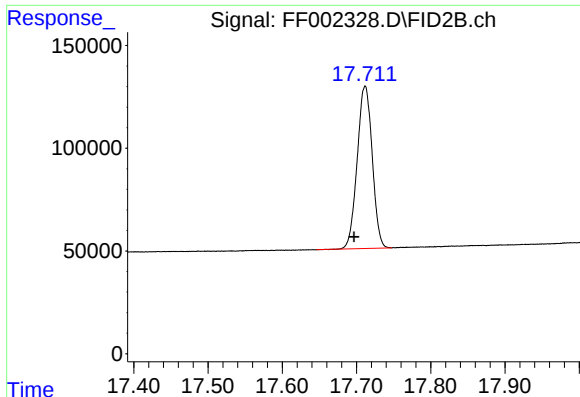
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: 0.009 min
Response: 1155967
Conc: 7.38 ug/ml



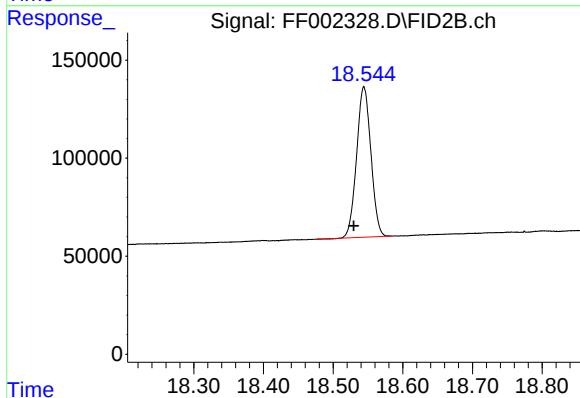
#12 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: 0.011 min
Response: 1129665
Conc: 7.38 ug/ml



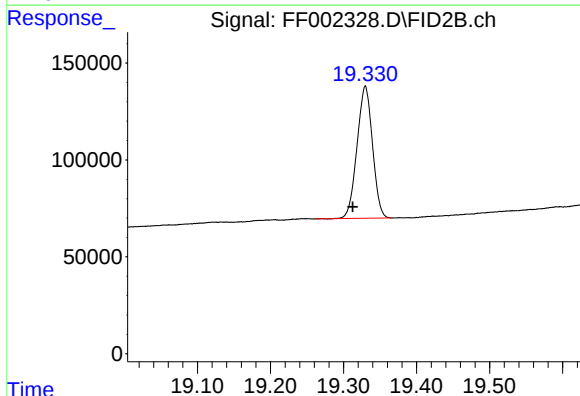
#13 N-TRIACONTANE

R.T.: 17.712 min
Delta R.T.: 0.015 min
Response: 1112655
Conc: 7.44 ug/ml



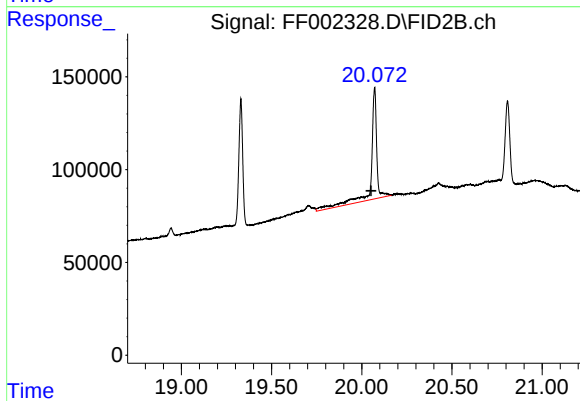
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: 0.014 min
Response: 1092844
Conc: 7.58 ug/ml



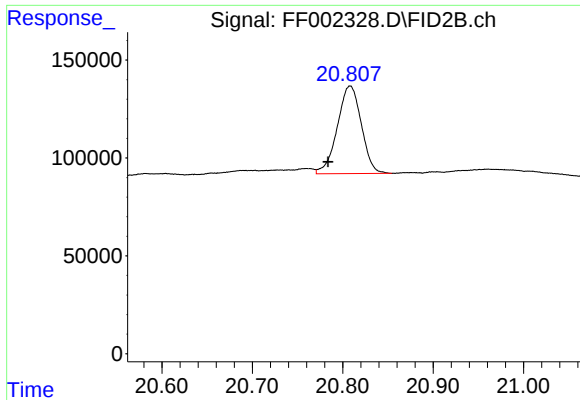
#15 N-TETRATRIACONTANE

R.T.: 19.330 min
Delta R.T.: 0.017 min
Response: 1001819
Conc: 7.21 ug/ml



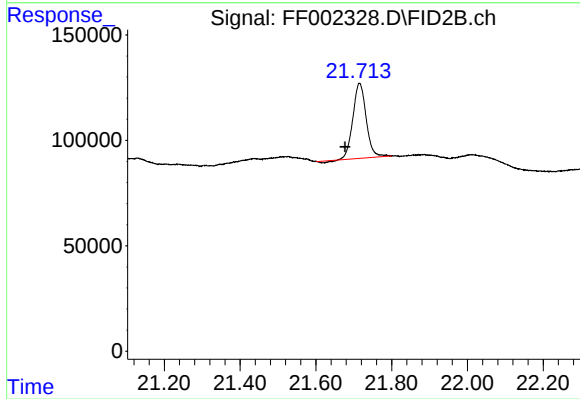
#16 N-HEXATRIACONTANE

R.T.: 20.072 min
Delta R.T.: 0.020 min
Response: 1300117
Conc: 10.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: 0.025 min
Response: 824535
Conc: 7.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: 0.037 min
Response: 860155
Conc: 7.61 ug/ml