

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120920\
 Data File : FF007937.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2020 14:00
 Operator : DD\AJ
 Sample : L4913-07MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 00:35:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.733	3498795	27.674 ug/mlm
Target Compounds			
1) N-OCTANE	2.325	2512952	17.792 ug/ml
2) N-DECANE	4.429	2989731	20.996 ug/ml
3) N-DODECANE	6.452	2886294	20.042 ug/ml
4) N-TETRADECANE	8.249	3396520	23.139 ug/ml
5) N-HEXADECANE	9.852	3573015	24.223 ug/mlm
6) N-OCTADECANE	11.299	3185414	21.192 ug/mlm
7) N-EICOSANE	12.630	3271653	21.813 ug/mlm
8) N-DOCOSANE	13.816	3406345	23.265 ug/mlm
10) N-TETRACOSANE	14.939	93281912	640.536 ug/ml
11) N-HEXACOSANE	15.951	6212962	44.089 ug/mlm
12) N-OCTACOSANE	16.924	65794825	486.169 ug/mlm
13) N-TRIACONTANE	17.796	4466824	35.281 ug/mlm
14) N-DOTRIACONTANE	18.631	2465541	22.242 ug/mlm
15) N-TETRATRIACONTANE	19.419	1875833	21.858 ug/mlm
16) N-HEXATRIACONTANE	20.149	8510788	131.029 ug/mlm
17) N-OCTATRIACONTANE	20.907	2874195	54.540 ug/mlm
18) N-TETRACONTANE	21.856	6190393	110.370 ug/mlm

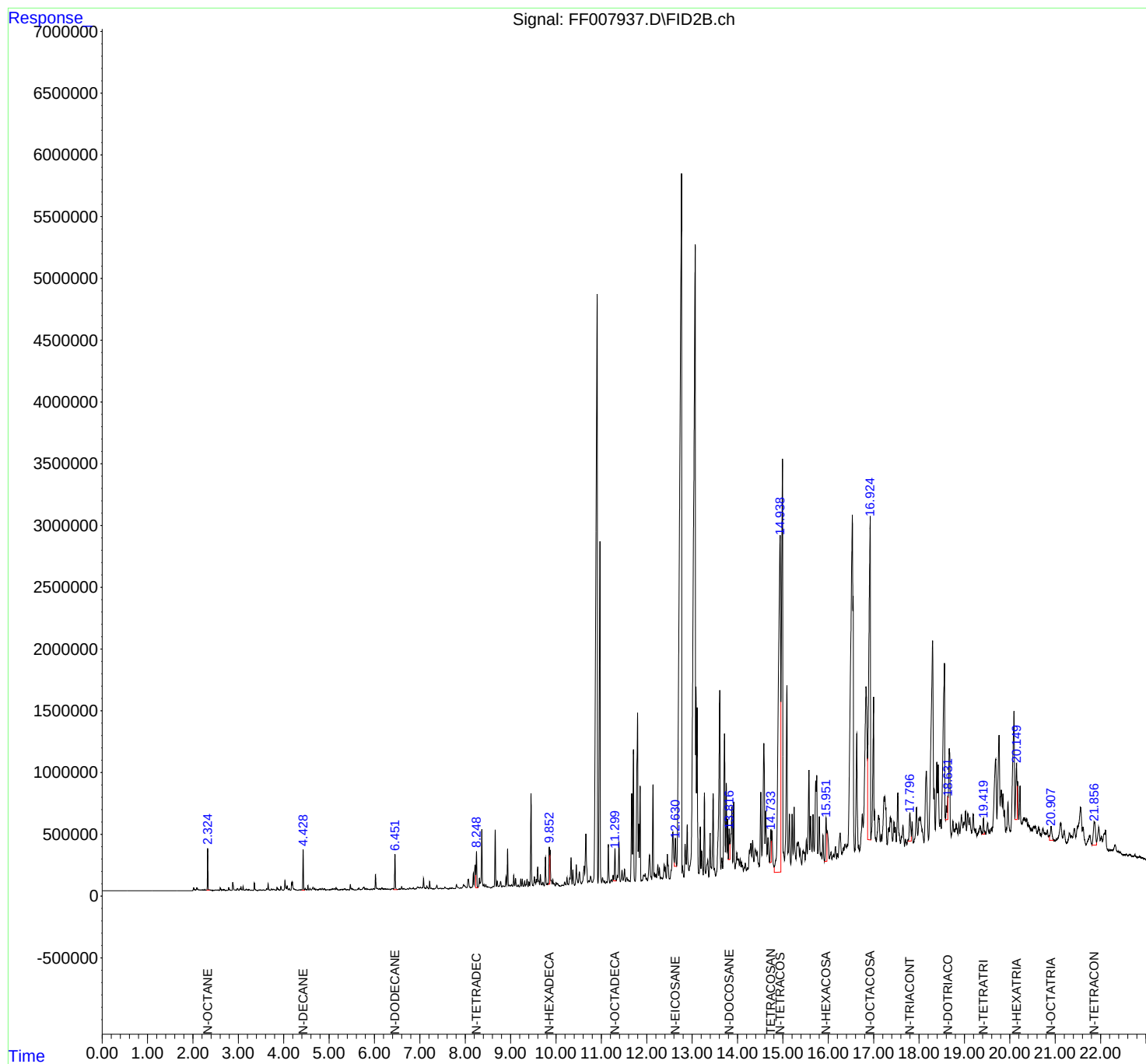
(f)=RT Delta > 1/2 Window

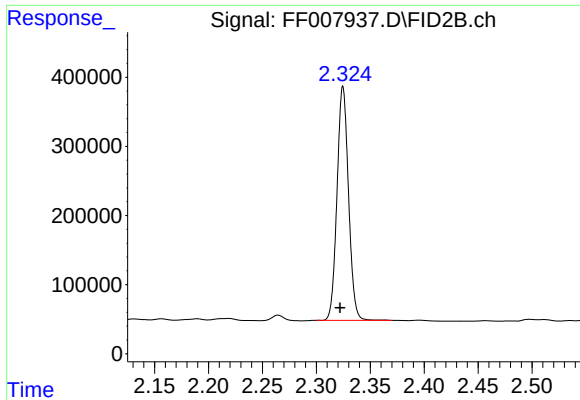
(m)=manual int.

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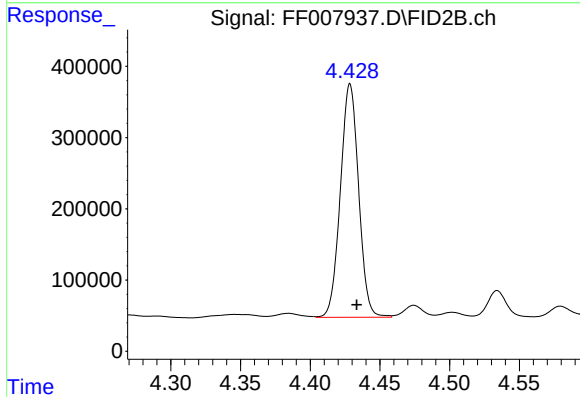
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





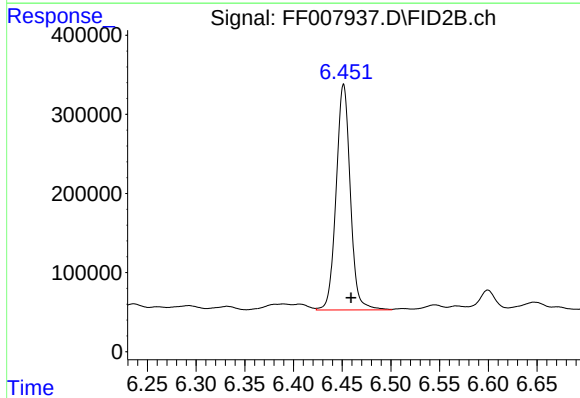
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: 0.003 min
Response: 2512952
Conc: 17.79 ug/ml



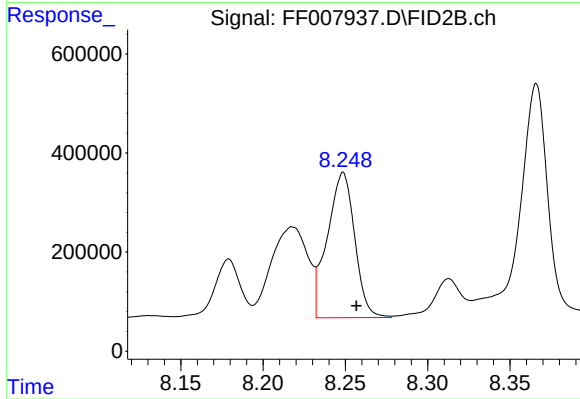
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 2989731
Conc: 21.00 ug/ml



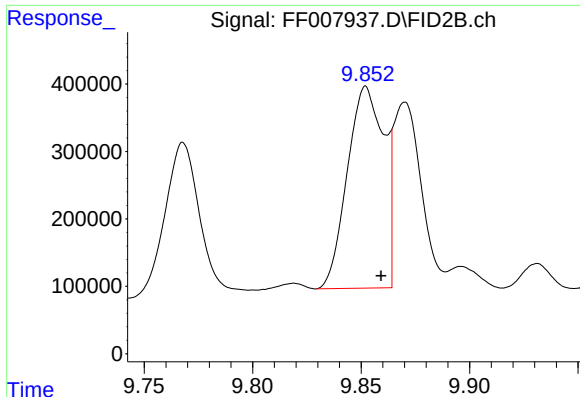
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 2886294
Conc: 20.04 ug/ml



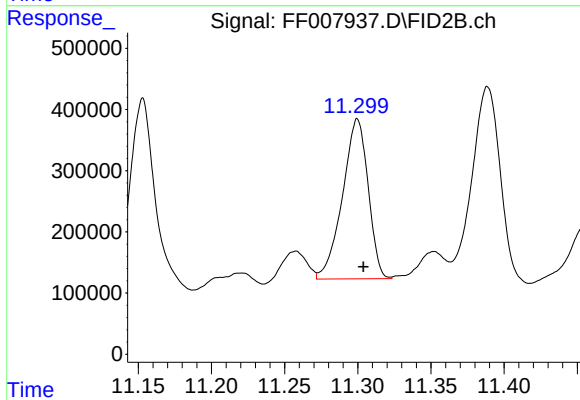
#4 N-TETRADECANE

R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 3396520
Conc: 23.14 ug/ml



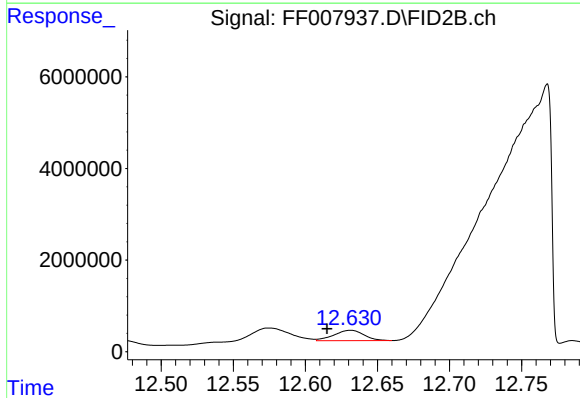
#5 N-HEXADECANE

R.T.: 9.852 min
Delta R.T.: -0.007 min
Response: 3573015
Conc: 24.22 ug/ml m



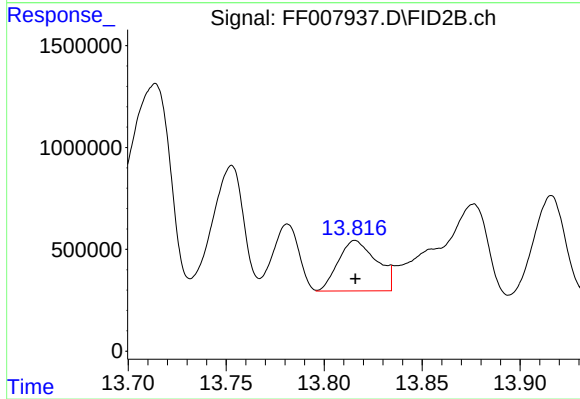
#6 N-OCTADECANE

R.T.: 11.299 min
Delta R.T.: -0.005 min
Response: 3185414
Conc: 21.19 ug/ml m



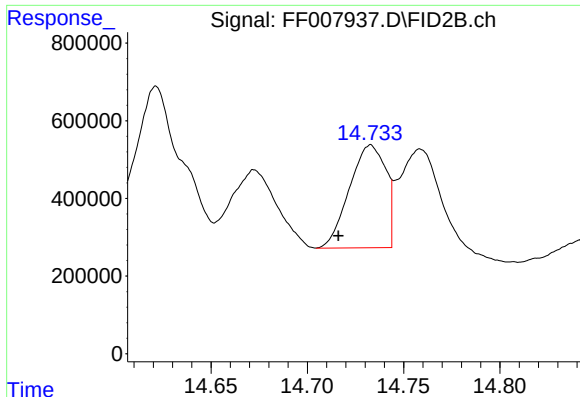
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.015 min
Response: 3271653
Conc: 21.81 ug/ml m



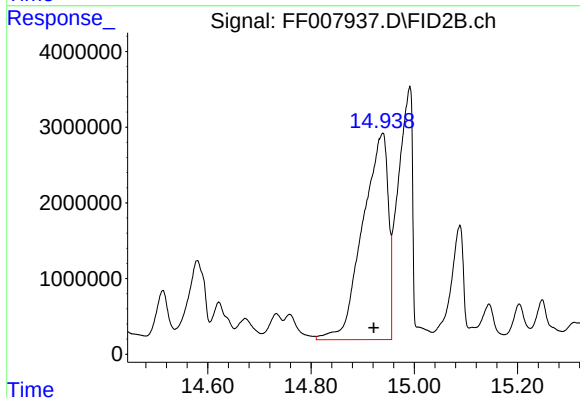
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: 0.000 min
Response: 3406345
Conc: 23.26 ug/ml m



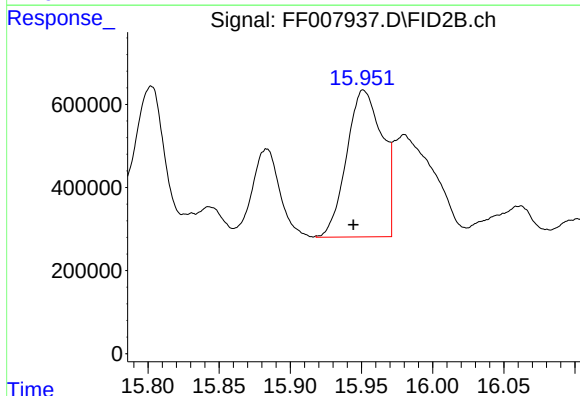
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.016 min
Response: 3498795
Conc: 27.67 ug/ml m



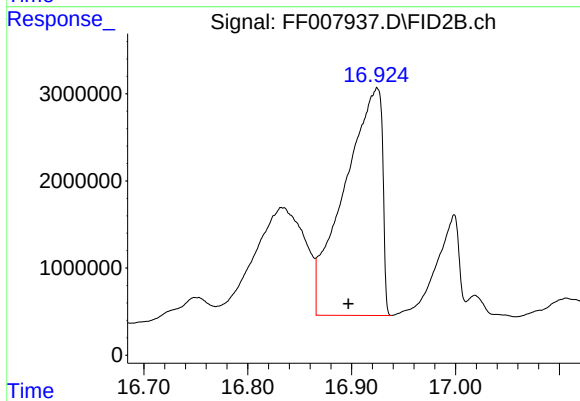
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.017 min
Response: 93281912
Conc: 640.54 ug/ml



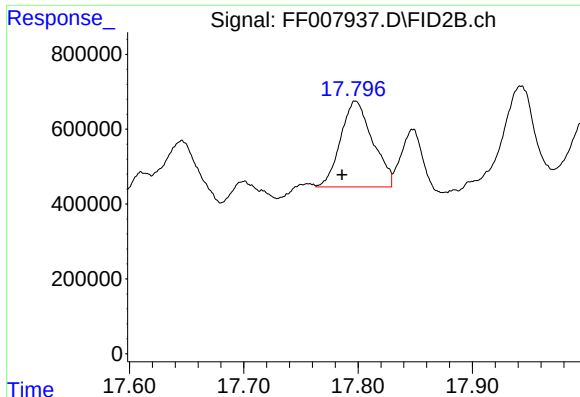
#11 N-HEXACOSANE

R.T.: 15.951 min
Delta R.T.: 0.006 min
Response: 6212962
Conc: 44.09 ug/ml m



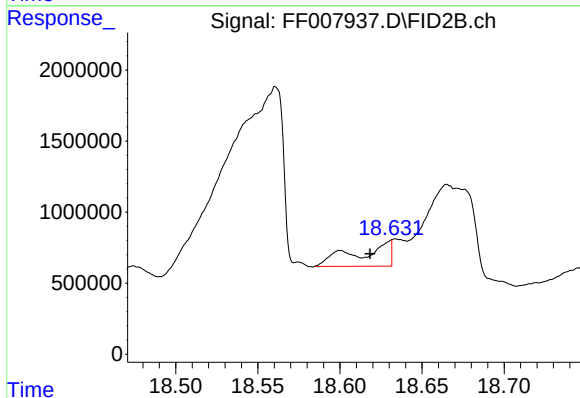
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.027 min
Response: 65794825
Conc: 486.17 ug/ml m



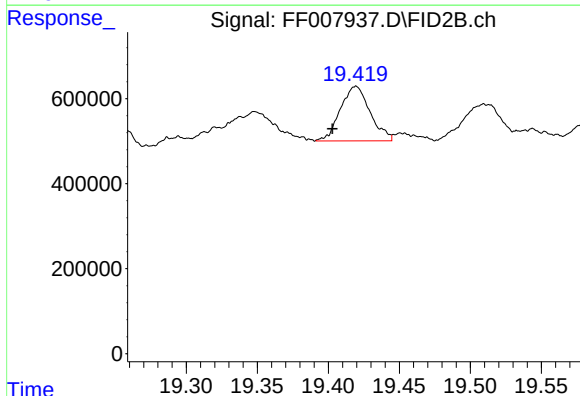
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: 0.010 min
Response: 4466824
Conc: 35.28 ug/ml m



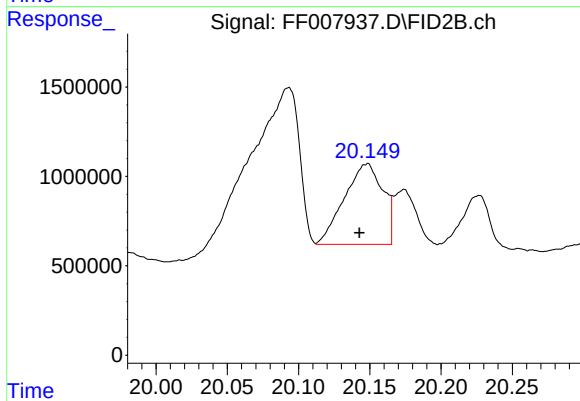
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.013 min
Response: 2465541
Conc: 22.24 ug/ml m



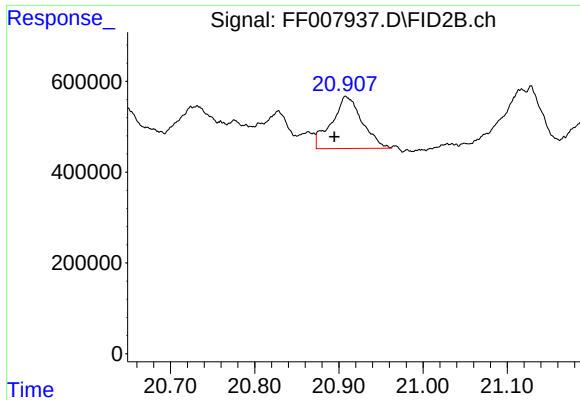
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.017 min
Response: 1875833
Conc: 21.86 ug/ml m



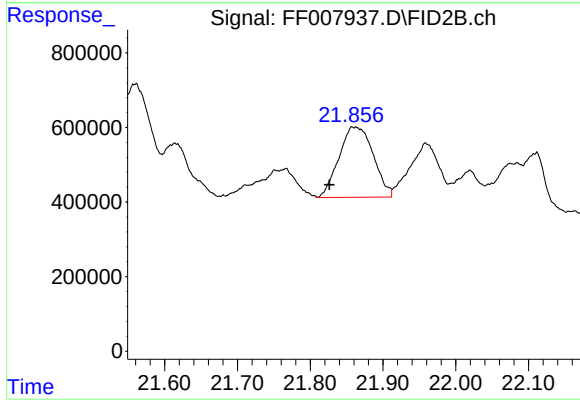
#16 N-HEXATRIACONTANE

R.T.: 20.149 min
Delta R.T.: 0.006 min
Response: 8510788
Conc: 131.03 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: 0.013 min
Response: 2874195
Conc: 54.54 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: 0.030 min
Response: 6190393
Conc: 110.37 ug/ml m