

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071918\
 Data File : FF001428.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2018 13:39
 Operator : AJ\SJ
 Sample : J4051-04MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:19:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.470	51420631	477.339 ug/ml
Target Compounds			
1) N-OCTANE	2.139	1059237	8.509 ug/ml
2) N-DECANE	4.218	1664516	13.407 ug/ml
3) N-DODECANE	6.231	1747115	13.943 ug/ml
4) N-TETRADECANE	8.021	2096918	16.673 ug/ml
5) N-HEXADECANE	9.620	3221582	25.784 ug/ml
6) N-OCTADECANE	11.066	8083183	64.499 ug/ml
7) N-EICOSANE	12.377	33140192	266.420 ug/ml
8) N-DOCOSANE	13.597	63772234	517.171 ug/ml
10) N-TETRACOSANE	14.670	44882985	368.171 ug/ml
11) N-HEXACOSANE	15.670	41887833	345.570 ug/ml
12) N-OCTACOSANE	16.625	80899717	671.522 ug/ml
13) N-TRIACONTANE	17.540	61787357	513.997 ug/ml
14) N-DOTRIACONTANE	18.323	214160149	1816.404 ug/ml
15) N-TETRATRIACONTANE	19.151	13315325	113.291 ug/ml
16) N-HEXATRIACONTANE	19.899	20348177	179.133 ug/ml
17) N-OCTATRIACONTANE	20.588	45368086	439.378 ug/ml
18) N-TETRACONTANE	21.435	974915	9.521 ug/ml

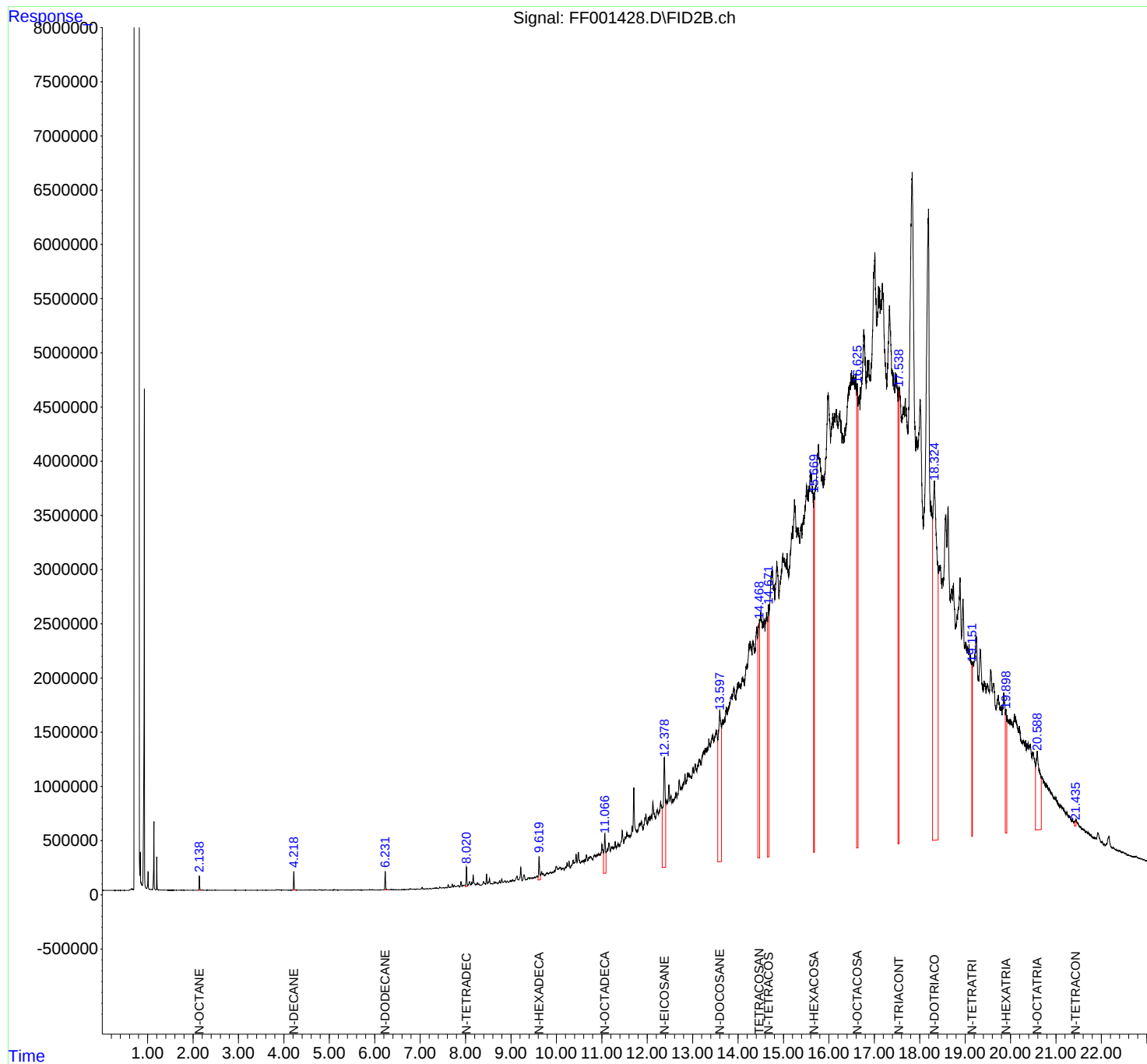
(f)=RT Delta > 1/2 Window

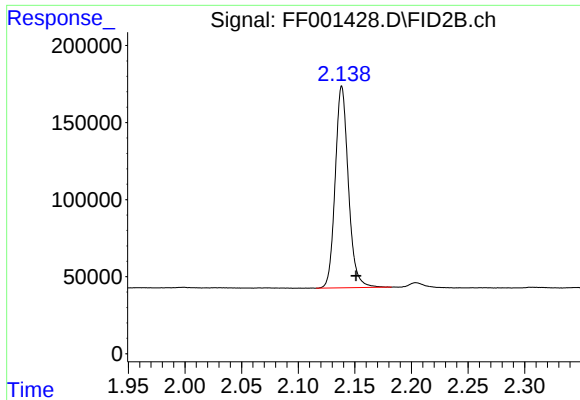
(m)=manual int.

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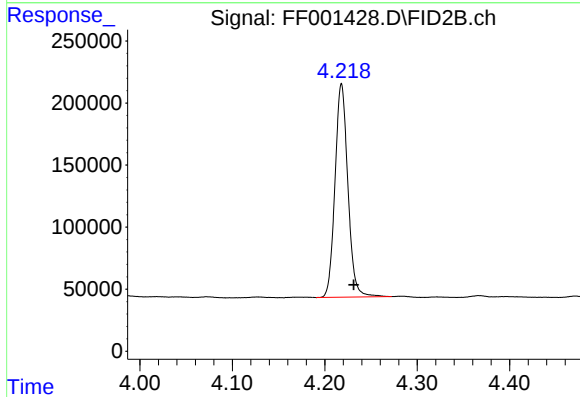
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





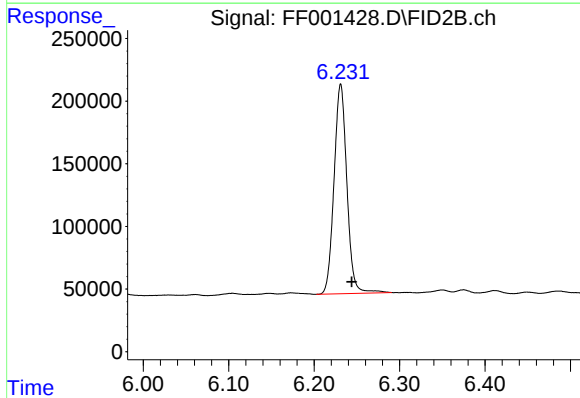
#1 N-OCTANE

R.T.: 2.139 min
Delta R.T.: -0.012 min
Response: 1059237
Conc: 8.51 ug/ml



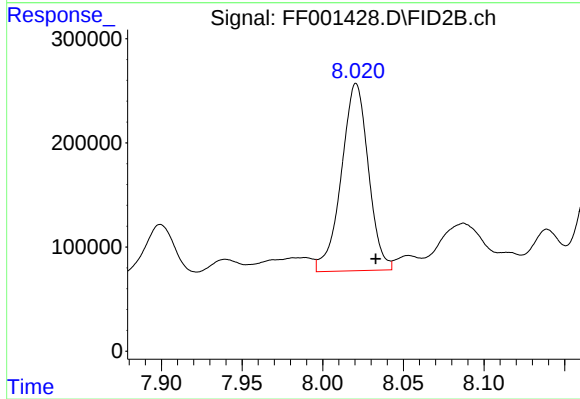
#2 N-DECANE

R.T.: 4.218 min
Delta R.T.: -0.013 min
Response: 1664516
Conc: 13.41 ug/ml



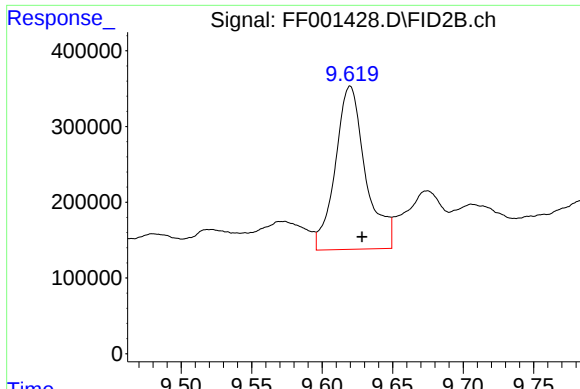
#3 N-DODECANE

R.T.: 6.231 min
Delta R.T.: -0.013 min
Response: 1747115
Conc: 13.94 ug/ml



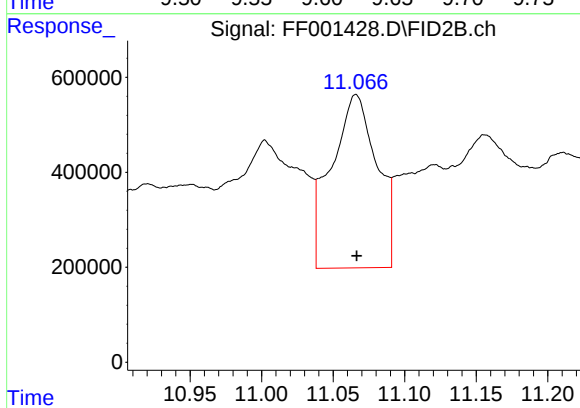
#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 2096918
Conc: 16.67 ug/ml



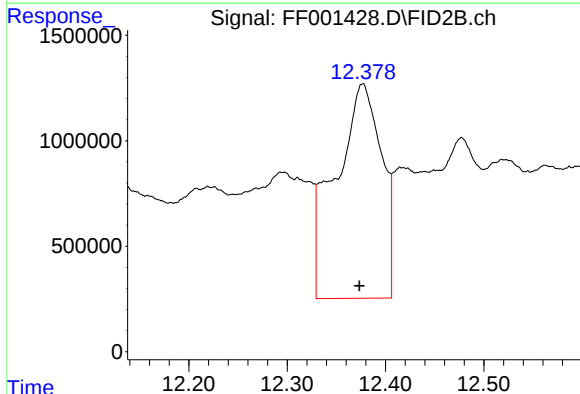
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.008 min
Response: 3221582
Conc: 25.78 ug/ml



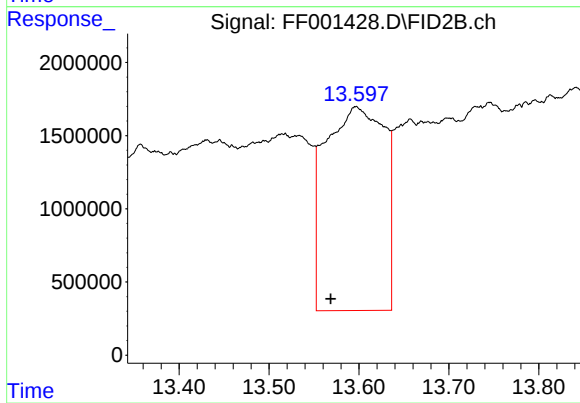
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 8083183
Conc: 64.50 ug/ml



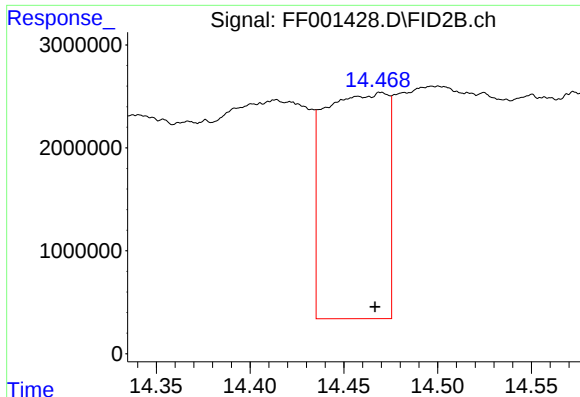
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: 0.003 min
Response: 33140192
Conc: 266.42 ug/ml



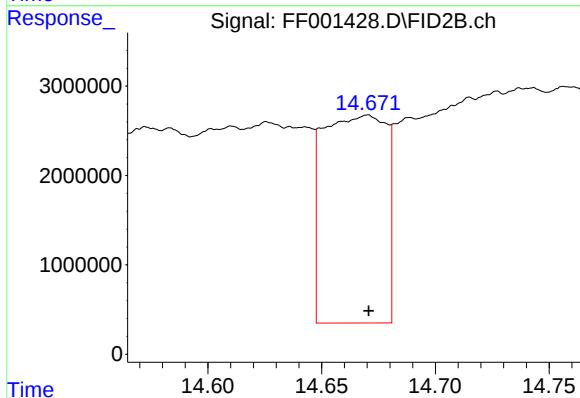
#8 N-DOCOSANE

R.T.: 13.597 min
Delta R.T.: 0.028 min
Response: 63772234
Conc: 517.17 ug/ml



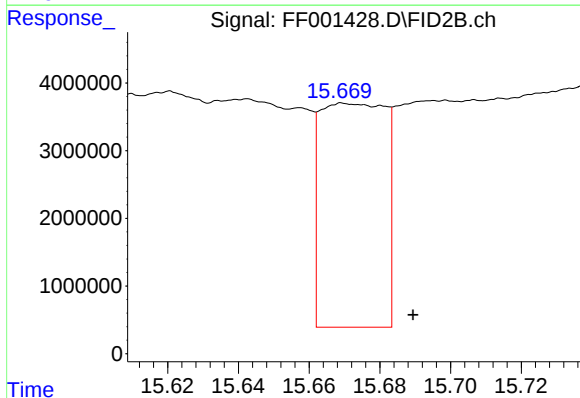
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: 0.003 min
Response: 51420631
Conc: 477.34 ug/ml



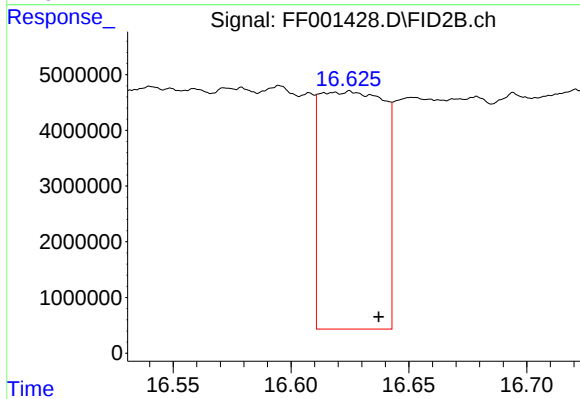
#10 N-TETRACOSANE

R.T.: 14.670 min
Delta R.T.: 0.000 min
Response: 44882985
Conc: 368.17 ug/ml



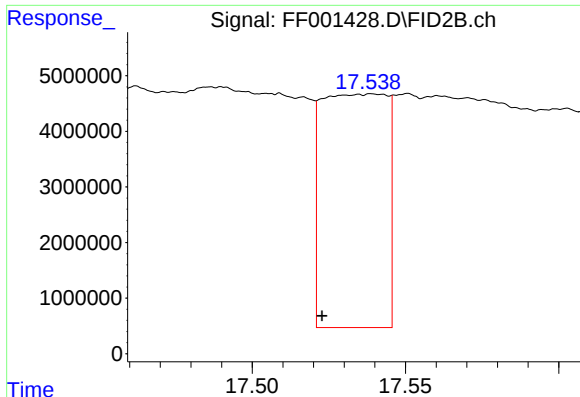
#11 N-HEXACOSANE

R.T.: 15.670 min
Delta R.T.: -0.020 min
Response: 41887833
Conc: 345.57 ug/ml



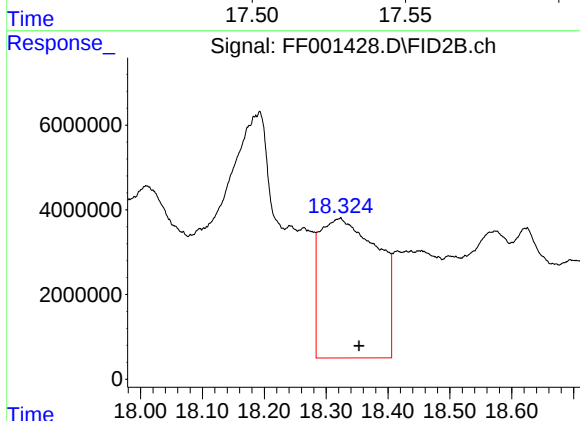
#12 N-OCTACOSANE

R.T.: 16.625 min
Delta R.T.: -0.012 min
Response: 80899717
Conc: 671.52 ug/ml



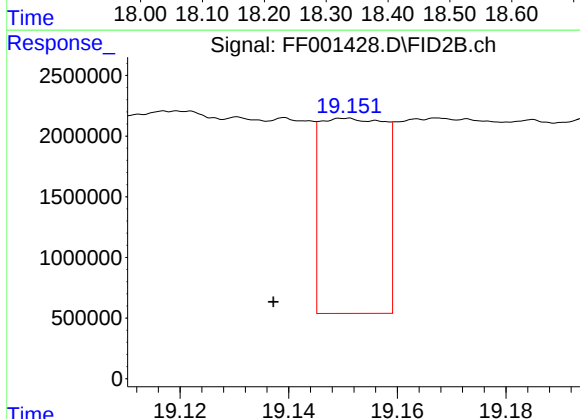
#13 N-TRIACONTANE

R.T.: 17.540 min
Delta R.T.: 0.017 min
Response: 61787357
Conc: 514.00 ug/ml



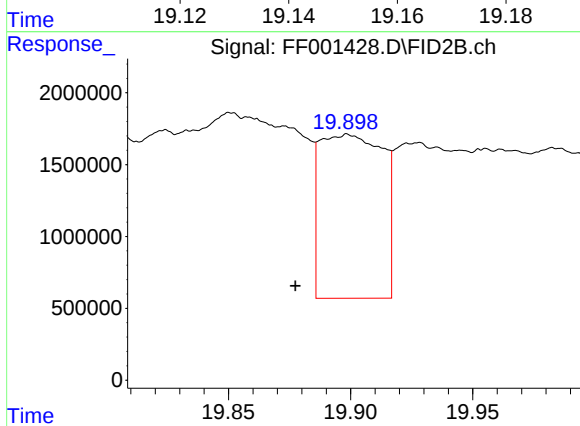
#14 N-DOTRIACONTANE

R.T.: 18.323 min
Delta R.T.: -0.030 min
Response: 214160149
Conc: 1816.40 ug/ml



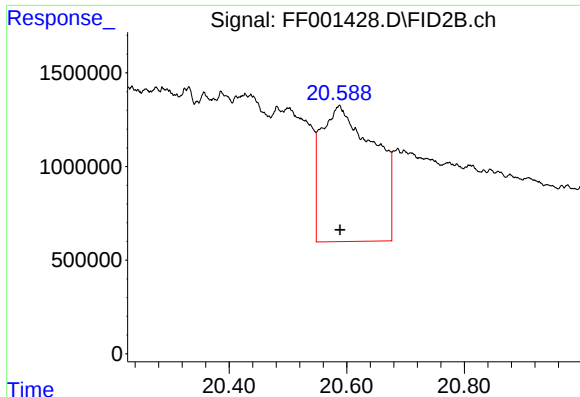
#15 N-TETRATRIACONTANE

R.T.: 19.151 min
Delta R.T.: 0.013 min
Response: 13315325
Conc: 113.29 ug/ml



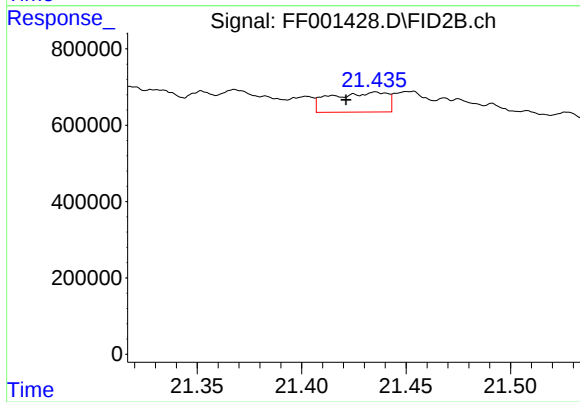
#16 N-HEXATRIACONTANE

R.T.: 19.899 min
Delta R.T.: 0.021 min
Response: 20348177
Conc: 179.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.588 min
Delta R.T.: 0.000 min
Response: 45368086
Conc: 439.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.435 min
Delta R.T.: 0.014 min
Response: 974915
Conc: 9.52 ug/ml