

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042622\
 Data File : FF010406.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2022 17:52
 Operator : AJ\MA
 Sample : N2431-05MSD 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-15-2-1-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/27/2022
 Supervised By :mohammad ahmed 04/27/2022

Integration File: Sample.e
 Quant Time: Apr 27 01:24:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.623	1640657	13.726 ug/mlm
Target Compounds			
1) N-OCTANE	2.267	90167	0.688 ug/mlm
2) N-DECANE	4.355	291972	2.196 ug/ml
3) N-DODECANE	6.370	587099	4.409 ug/ml
4) N-TETRADECANE	8.165	1009835	7.616 ug/ml
5) N-HEXADECANE	9.766	1923255	14.487 ug/mlm
6) N-OCTADECANE	11.210	2846815	20.706 ug/mlm
7) N-EICOSANE	12.523	6183145	46.022 ug/mlm
8) N-DOCOSANE	13.726	7227885	54.020 ug/mlm
10) N-TETRACOSANE	14.829	6088097	45.465 ug/mlm
11) N-HEXACOSANE	15.853	4801984	36.204 ug/mlm
12) N-OCTACOSANE	16.802	2042625	15.411 ug/mlm
13) N-TRIACONTANE	17.681	2168714	16.425 ug/mlm
14) N-DOTRIACONTANE	18.512	1088296	8.432 ug/mlm
15) N-TETRATRIACONTANE	19.292	427459	3.673 ug/mlm
16) N-HEXATRIACONTANE	20.027	144972	1.390 ug/mlm
17) N-OCTATRIACONTANE	20.744	239743	2.683 ug/mlm
18) N-TETRACONTANE	21.623	134039	1.530 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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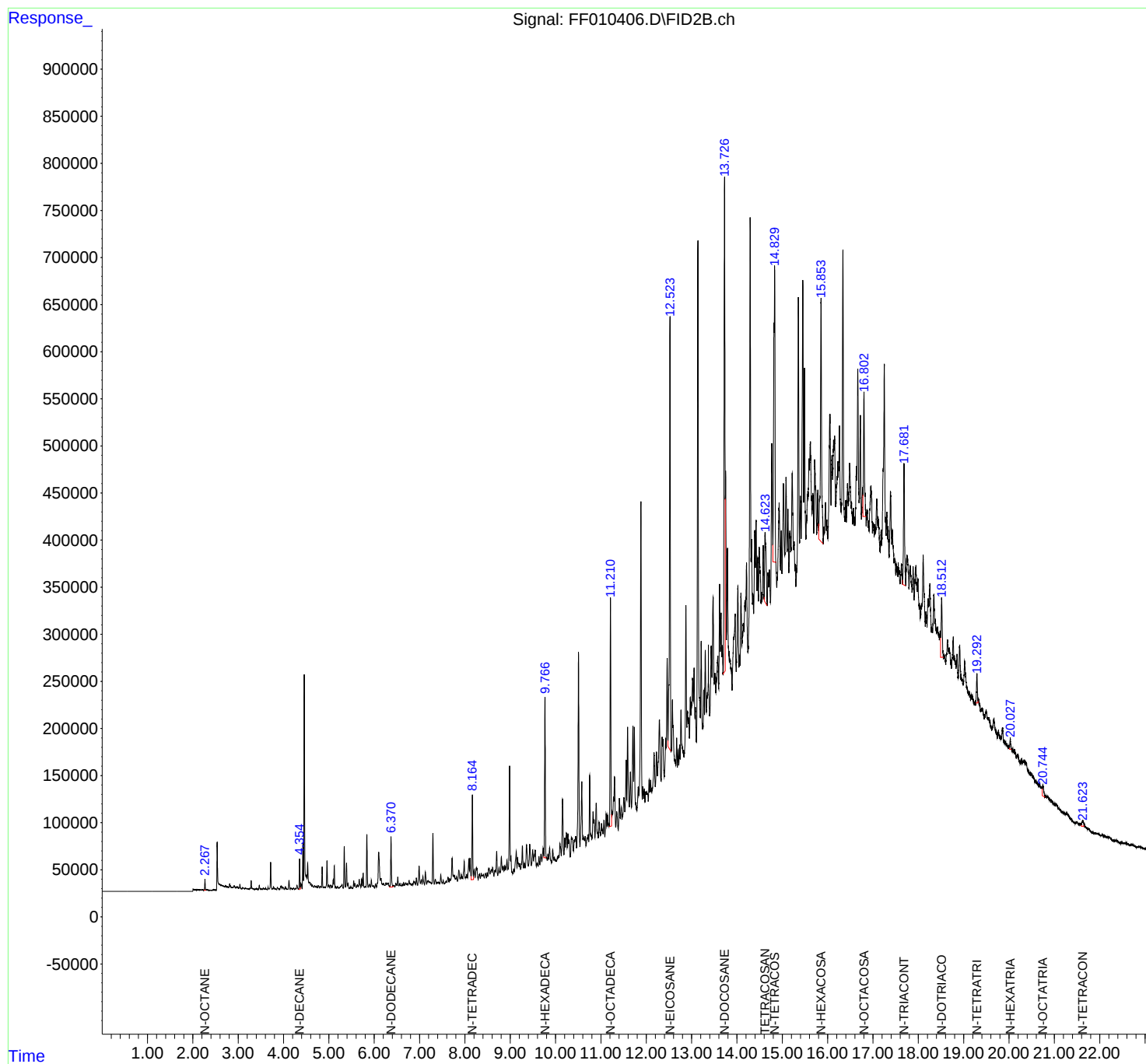
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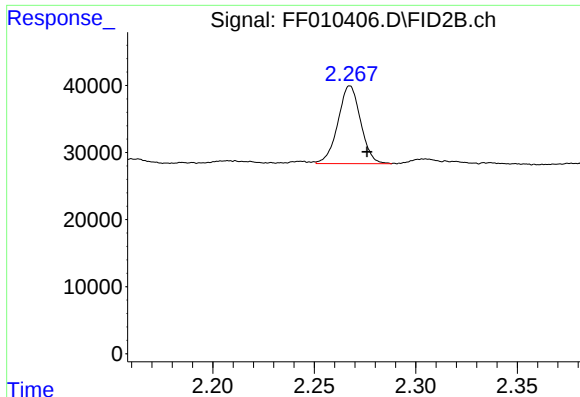
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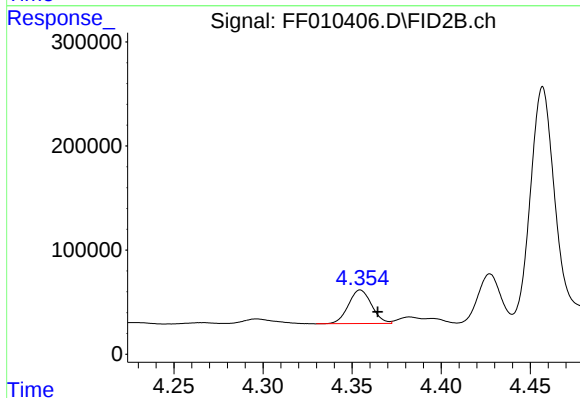
#1 N-OCTANE

R.T.: 2.267 min
Delta R.T.: -0.009 min
Response: 90167
Conc: 0.69 ug/ml

Instrument :
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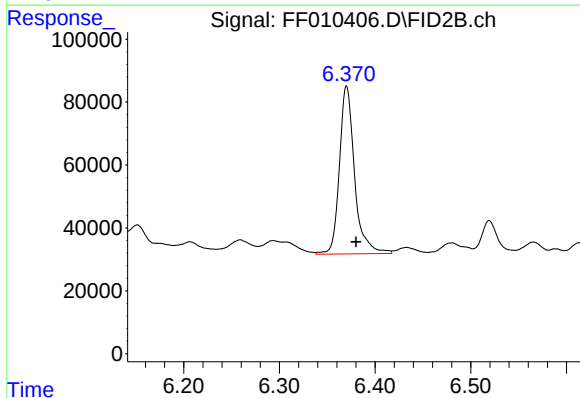
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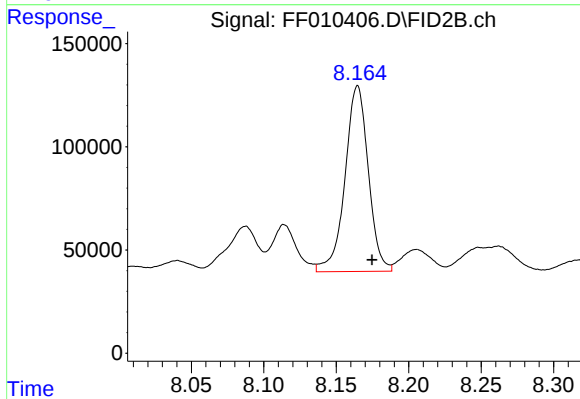
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 291972
Conc: 2.20 ug/ml



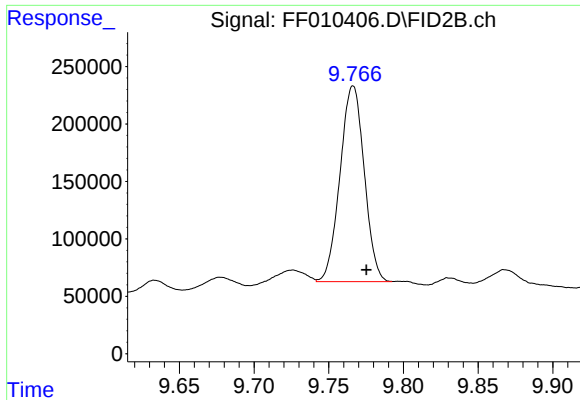
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 587099
Conc: 4.41 ug/ml



#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 1009835
Conc: 7.62 ug/ml



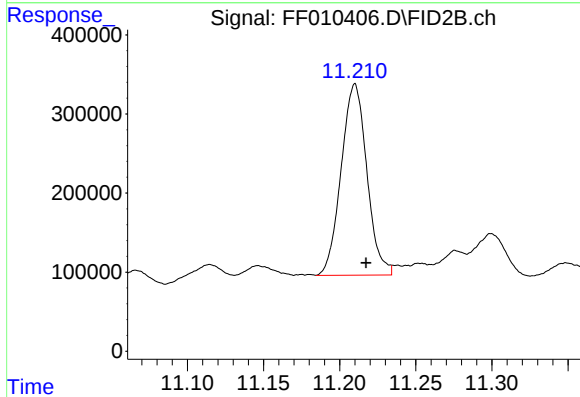
#5 N-HEXADECANE

R.T.: 9.766 min
Delta R.T.: -0.009 min
Response: 1923255
Conc: 14.49 ug/ml

Instrument :
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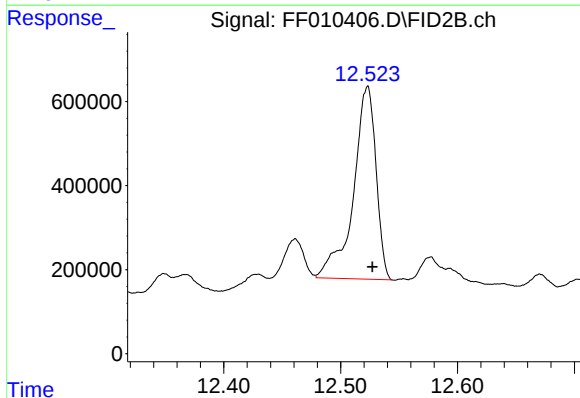
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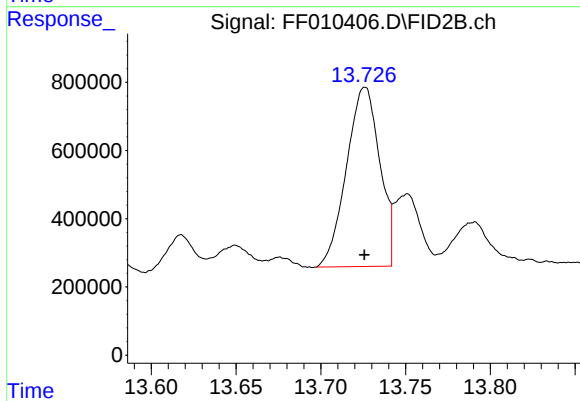
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.007 min
Response: 2846815
Conc: 20.71 ug/ml m



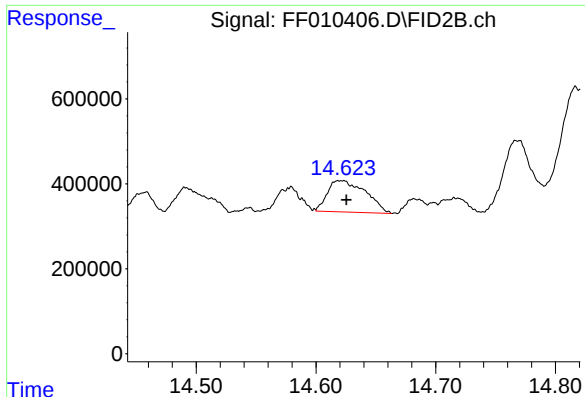
#7 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: -0.004 min
Response: 6183145
Conc: 46.02 ug/ml m



#8 N-DOCOSANE

R.T.: 13.726 min
Delta R.T.: 0.000 min
Response: 7227885
Conc: 54.02 ug/ml m



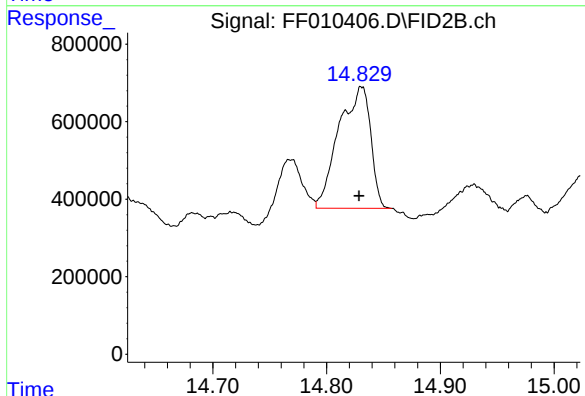
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.623 min
Delta R.T.: -0.002 min
Response: 1640657
Conc: 13.73 ug/ml

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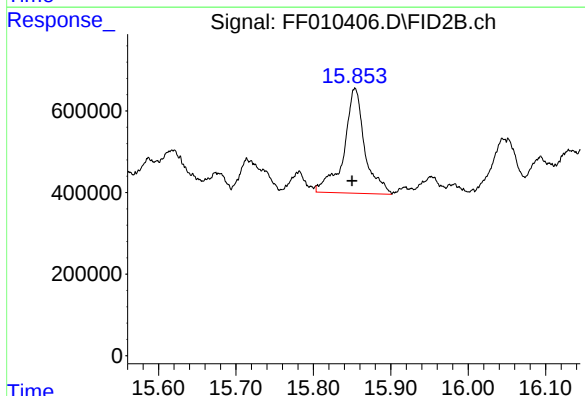
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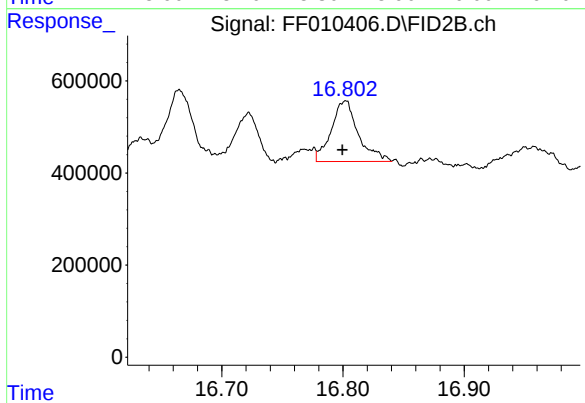
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.000 min
Response: 6088097
Conc: 45.47 ug/ml m



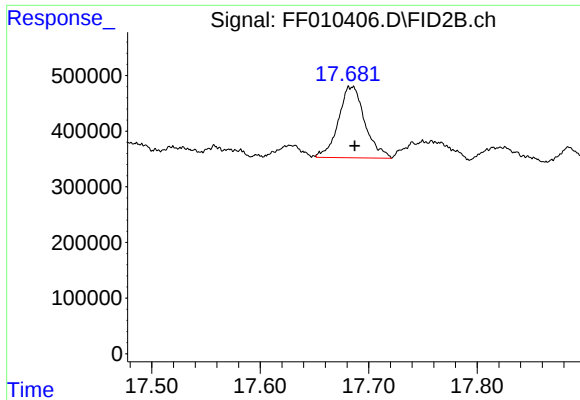
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: 0.004 min
Response: 4801984
Conc: 36.20 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: 0.002 min
Response: 2042625
Conc: 15.41 ug/ml m



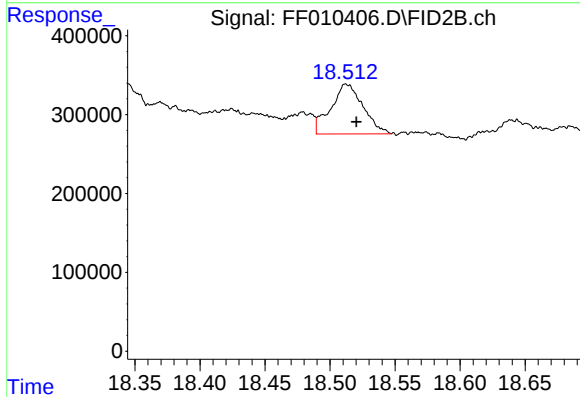
#13 N-TRIACONTANE

R.T.: 17.681 min
Delta R.T.: -0.006 min
Response: 2168714
Conc: 16.43 ug/ml

Instrument :
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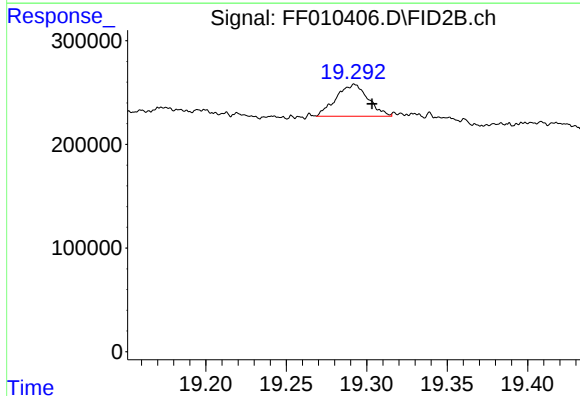
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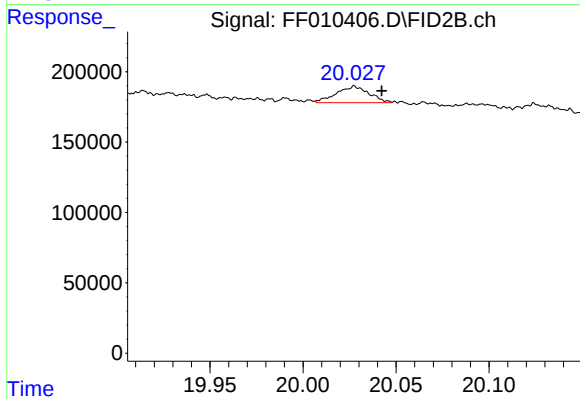
#14 N-DOTRIACONTANE

R.T.: 18.512 min
Delta R.T.: -0.008 min
Response: 1088296
Conc: 8.43 ug/ml m



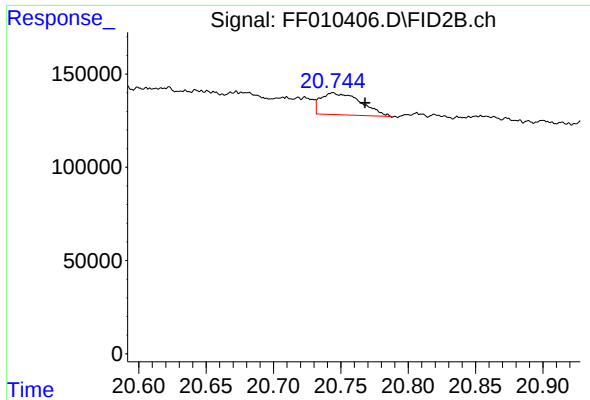
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: -0.012 min
Response: 427459
Conc: 3.67 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.027 min
Delta R.T.: -0.015 min
Response: 144972
Conc: 1.39 ug/ml m



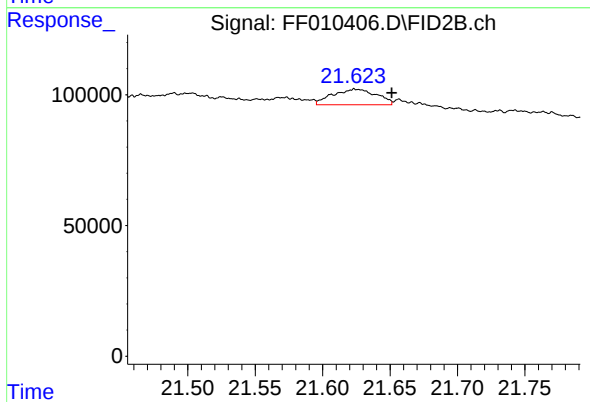
#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: -0.024 min
Response: 239743
Conc: 2.68 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: -0.028 min
Response: 134039
Conc: 1.53 ug/ml m