

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010153.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 14:36
 Operator : AJ\MA
 Sample : N1905-17MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-14A-1A-4MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2022
 Supervised By :mohammad ahmed 04/05/2022

Integration File: autoint1.e
 Quant Time: Mar 28 11:20:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 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...	14.674	6276961	51.390 ug/mlm
Target Compounds			
1) N-OCTANE	2.274	3825962	28.399 ug/ml
2) N-DECANE	4.379	7262715	52.851 ug/mlm
3) N-DODECANE	6.412	11092543	80.227 ug/mlm
4) N-TETRADECANE	8.186	18501370	132.034 ug/mlm
5) N-HEXADECANE	9.780	7098763	50.374 ug/mlm
6) N-OCTADECANE	11.228	2264492	15.712 ug/mlm
7) N-EICOSANE	12.524	5015319	35.869 ug/mlm
8) N-DOCOSANE	13.728	6900480	50.077 ug/mlm
10) N-TETRACOSANE	14.830	4543191	33.217 ug/mlm
11) N-HEXACOSANE	15.860	39270	0.293 ug/mlm
12) N-OCTACOSANE	16.829	22405686	170.323 ug/mlm
13) N-TRIACONTANE	17.707	1309844	10.222 ug/mlm
14) N-DOTRIACONTANE	18.529	9403055	75.225 ug/mlm
15) N-TETRATRIACONTANE	19.314	53607	0.496 ug/mlm
16) N-HEXATRIACONTANE	20.051	92257	1.026 ug/mlm
17) N-OCTATRIACONTANE	20.784	28011	0.349 ug/mlm
18) N-TETRACONTANE	21.678	14946	0.172 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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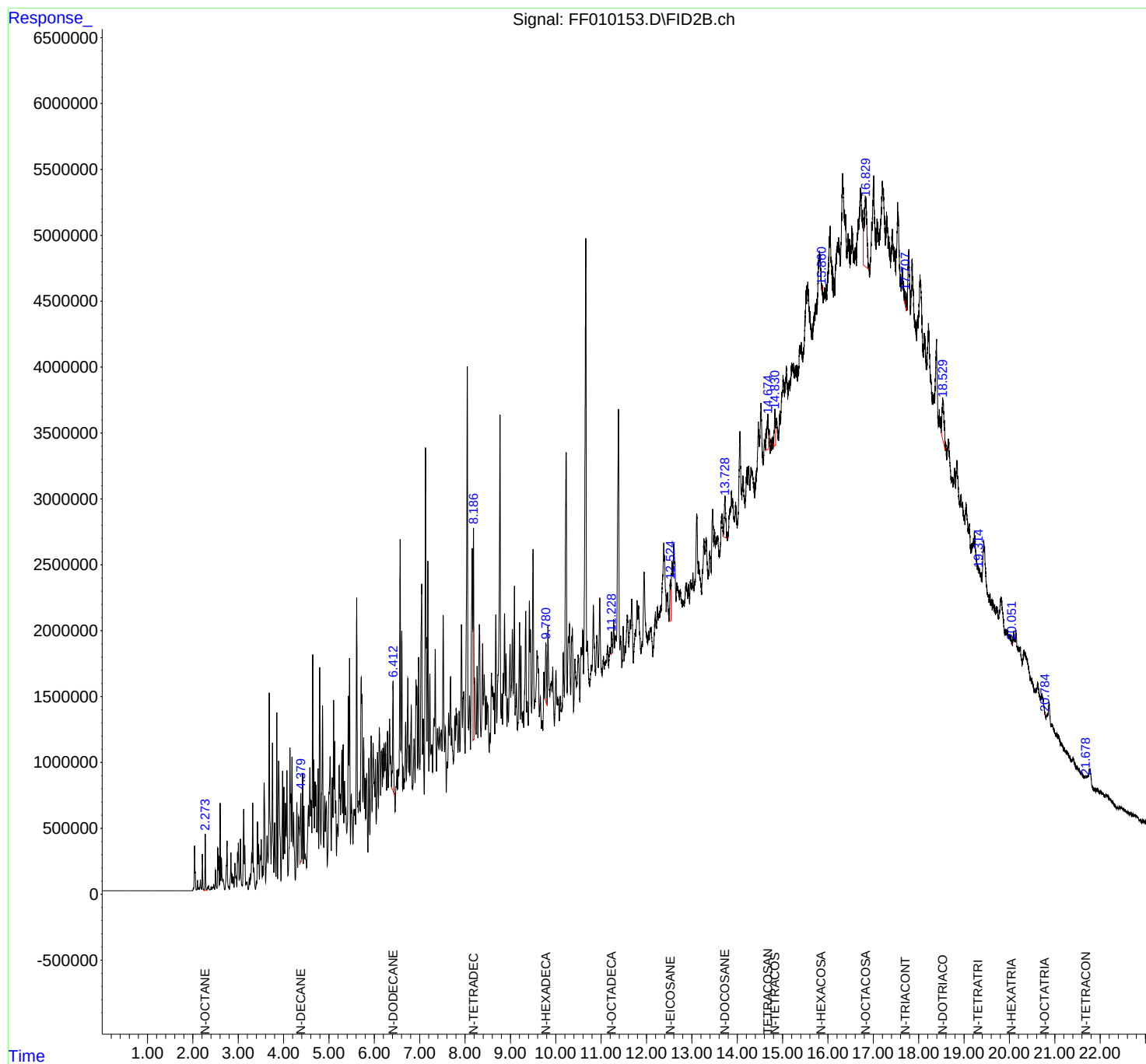
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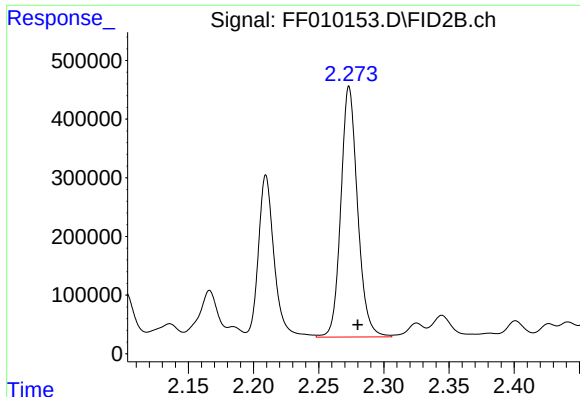
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#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.006 min
Response: 3825962
Conc: 28.40 ug/ml

Instrument :

FID_F

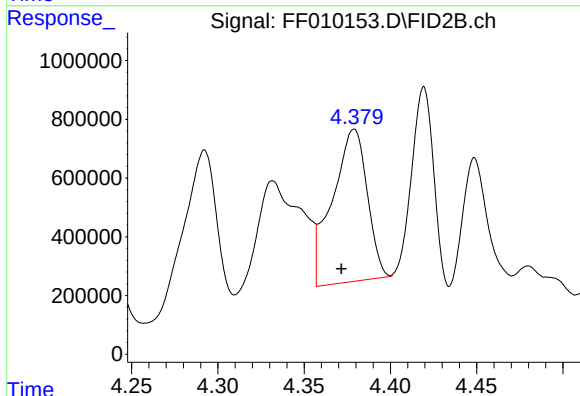
ClientSampleId :

WC-14A-1A-4MS

Manual Integrations

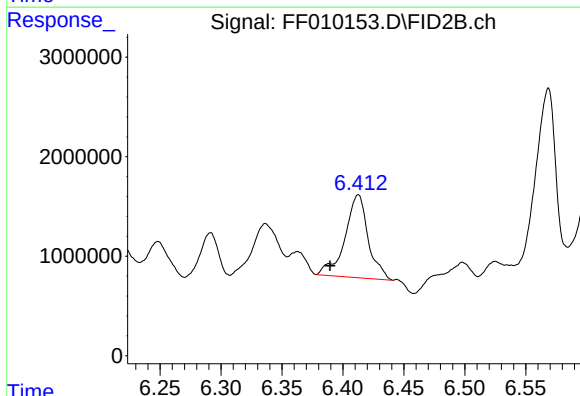
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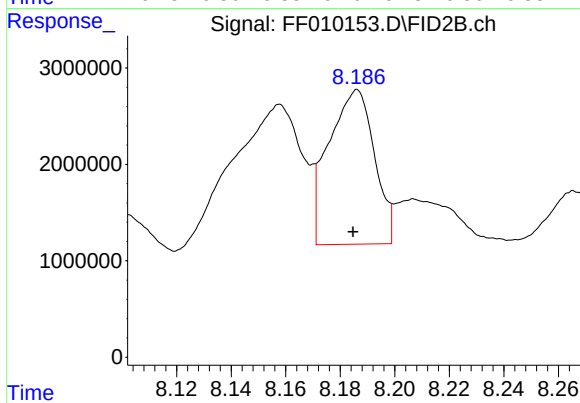
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: 0.007 min
Response: 7262715
Conc: 52.85 ug/ml m



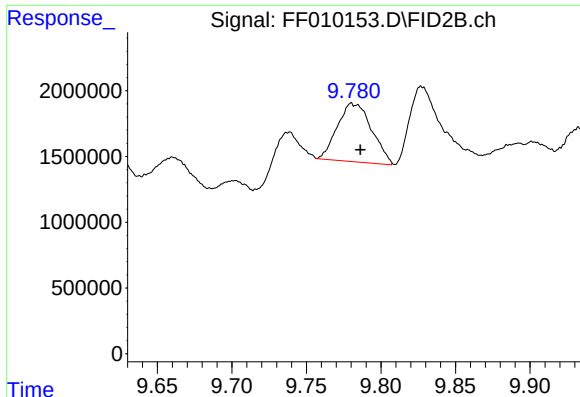
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: 0.023 min
Response: 11092543
Conc: 80.23 ug/ml m



#4 N-TETRADECANE

R.T.: 8.186 min
Delta R.T.: 0.001 min
Response: 18501370
Conc: 132.03 ug/ml m



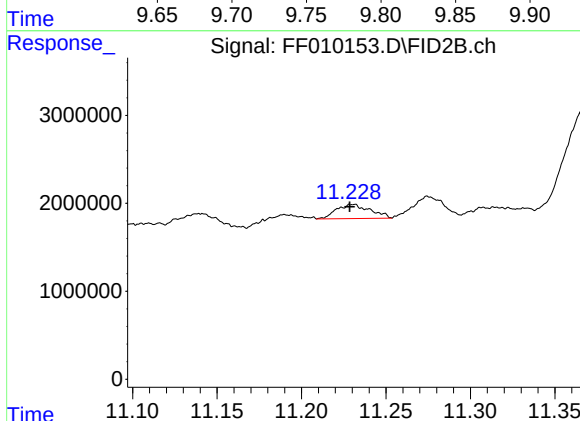
#5 N-HEXADECANE

R.T.: 9.780 min
Delta R.T.: -0.006 min
Response: 7098763
Conc: 50.37 ug/ml

Instrument :
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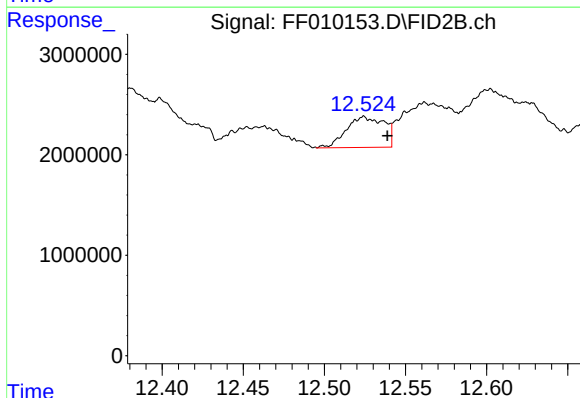
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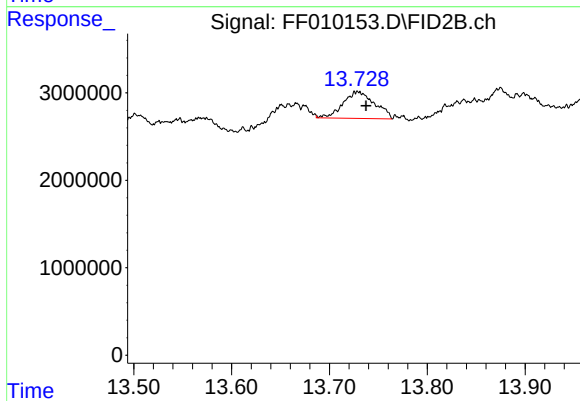
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: 0.000 min
Response: 2264492
Conc: 15.71 ug/ml m



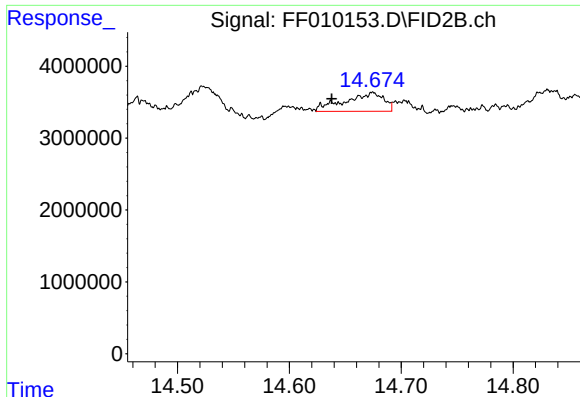
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: -0.015 min
Response: 5015319
Conc: 35.87 ug/ml m



#8 N-DOCOSANE

R.T.: 13.728 min
Delta R.T.: -0.009 min
Response: 6900480
Conc: 50.08 ug/ml m



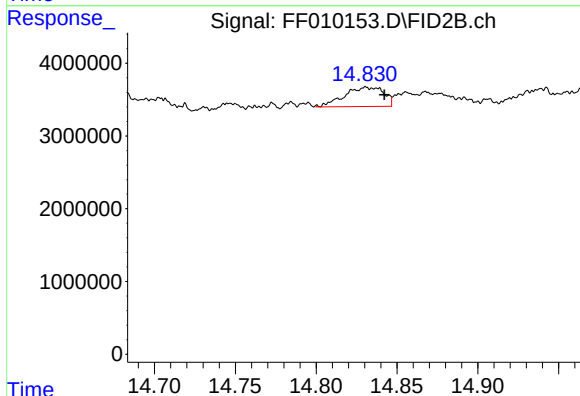
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: 0.036 min
Response: 6276961
Conc: 51.39 ug/ml

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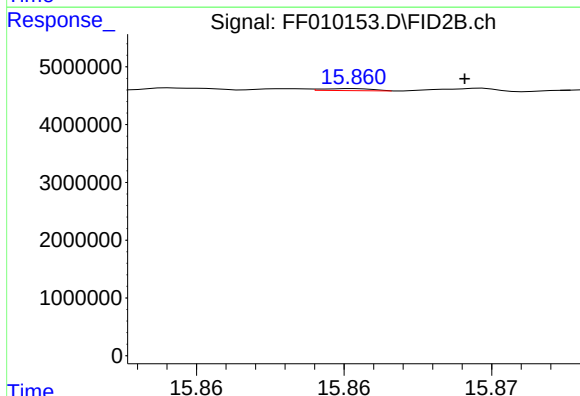
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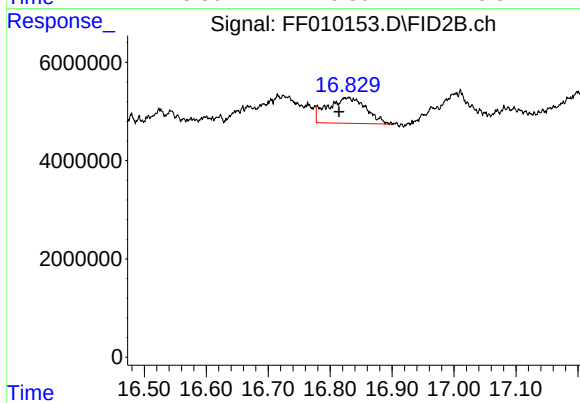
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: -0.012 min
Response: 4543191
Conc: 33.22 ug/ml m



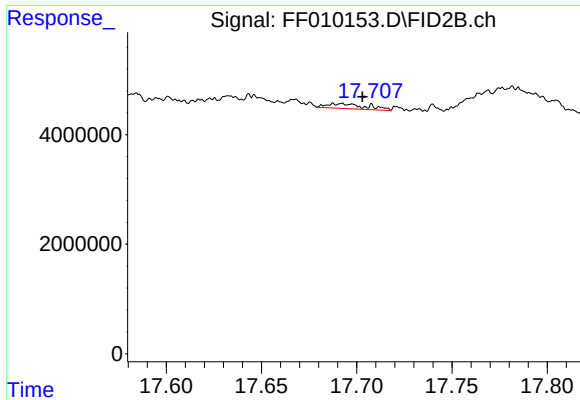
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.004 min
Response: 39270
Conc: 0.29 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: 0.015 min
Response: 22405686
Conc: 170.32 ug/ml m



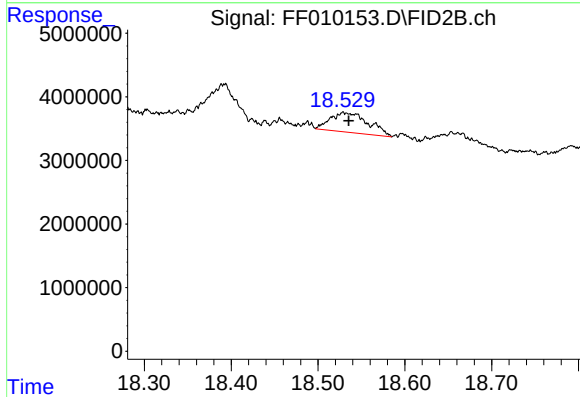
#13 N-TRIACONTANE

R.T.: 17.707 min
Delta R.T.: 0.004 min
Response: 1309844
Conc: 10.22 ug/ml

Instrument :
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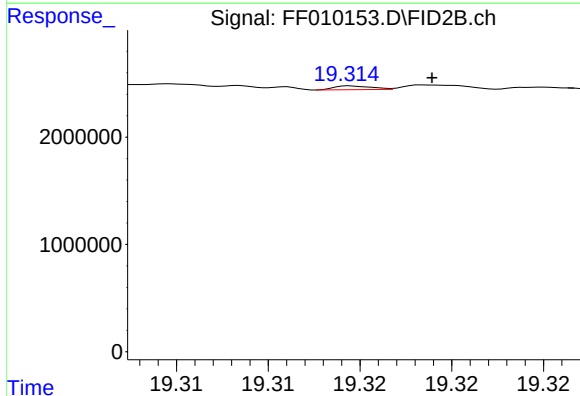
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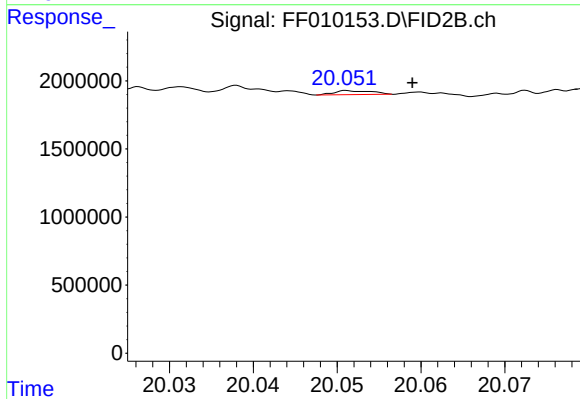
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: -0.007 min
Response: 9403055
Conc: 75.22 ug/ml m



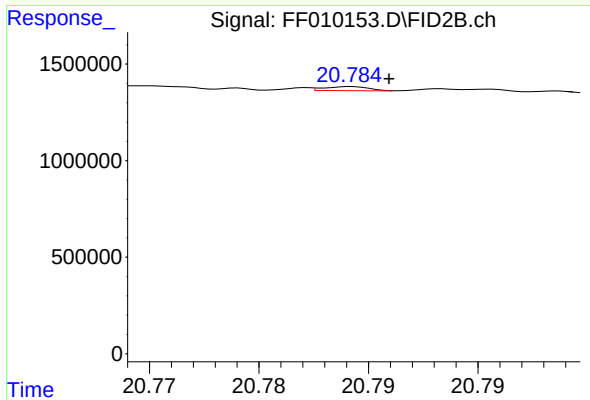
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: -0.005 min
Response: 53607
Conc: 0.50 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.051 min
Delta R.T.: -0.008 min
Response: 92257
Conc: 1.03 ug/ml m



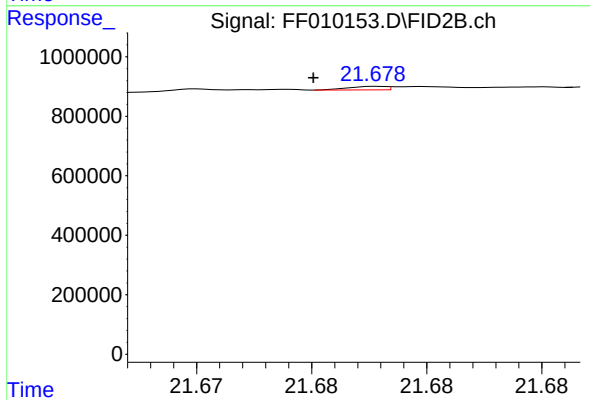
#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: -0.002 min
Response: 28011
Conc: 0.35 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.678 min
Delta R.T.: 0.003 min
Response: 14946
Conc: 0.17 ug/ml m