

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081922\
 Data File : FF011271.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 14:51
 Operator : YP\AJ
 Sample : PB147130BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB147130BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2022
 Supervised By :Ankita Jodhani 08/23/2022

Integration File: autoint1.e
 Quant Time: Aug 19 19:01:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.794	1876481	17.265 ug/ml
Target Compounds			
1) N-OCTANE	1.850	1753919	14.256 ug/mlm
2) N-DECANE	4.354	2171360	17.431 ug/ml
3) N-DODECANE	6.524	2211218	17.566 ug/ml
4) N-TETRADECANE	8.348	2209147	17.596 ug/ml
5) N-HEXADECANE	9.952	2056628	16.077 ug/ml
6) N-OCTADECANE	11.392	2230995	17.322 ug/ml
7) N-EICOSANE	12.699	2197360	17.188 ug/ml
8) N-DOCOSANE	13.896	2137998	17.140 ug/ml
10) N-TETRACOSANE	14.997	2140401	17.205 ug/ml
11) N-HEXACOSANE	16.017	2059235	16.829 ug/ml
12) N-OCTACOSANE	16.964	2034281	16.852 ug/ml
13) N-TRIACONTANE	17.850	1997609	16.721 ug/ml
14) N-DOTRIACONTANE	18.681	1909415	16.164 ug/ml
15) N-TETRATRIACONTANE	19.462	1744646	15.635 ug/ml
16) N-HEXATRIACONTANE	20.199	1593609	15.673 ug/mlm
17) N-OCTATRIACONTANE	20.903	1528808	15.278 ug/mlm
18) N-TETRACONTANE	21.718	1484911	13.550 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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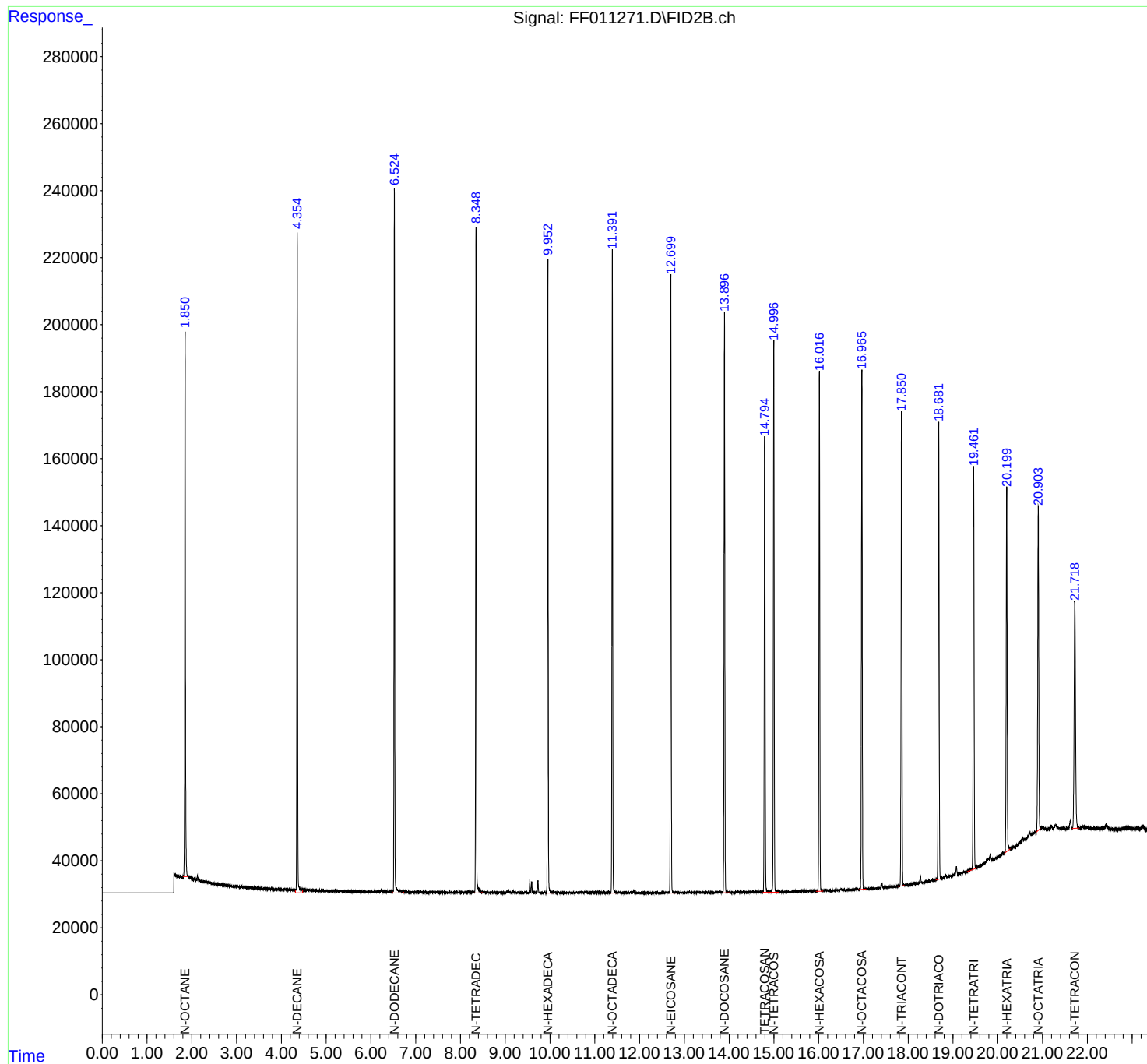
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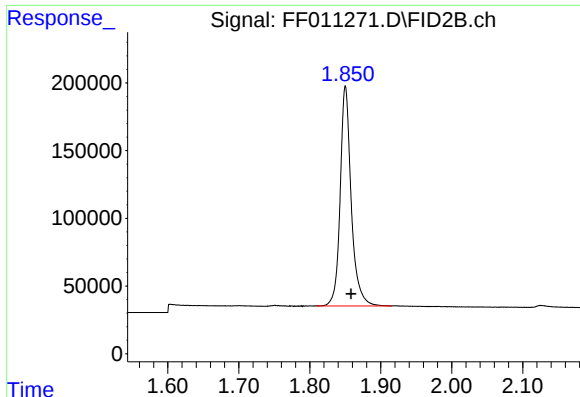
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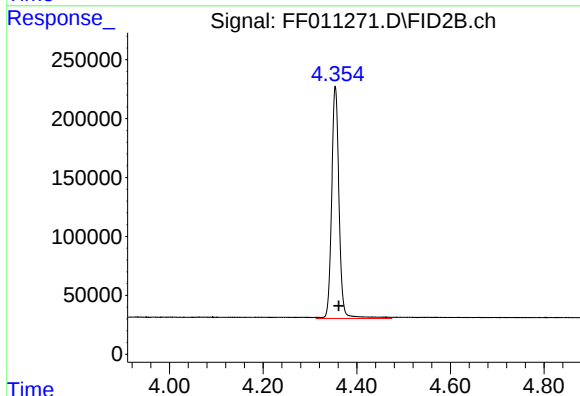
#1 N-OCTANE

R.T.: 1.850 min
Delta R.T.: -0.008 min
Response: 1753919
Conc: 14.26 ug/ml

Instrument :
FID_F
ClientSampleId :
PB147130BS

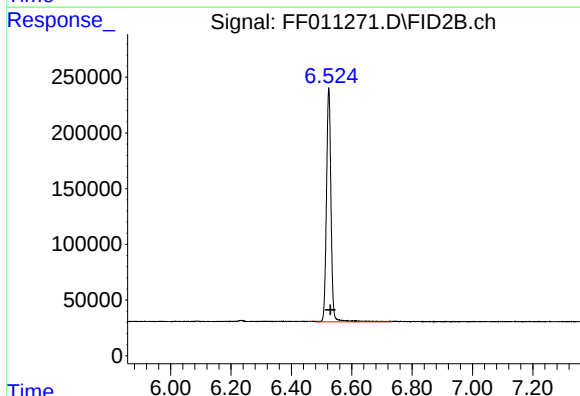
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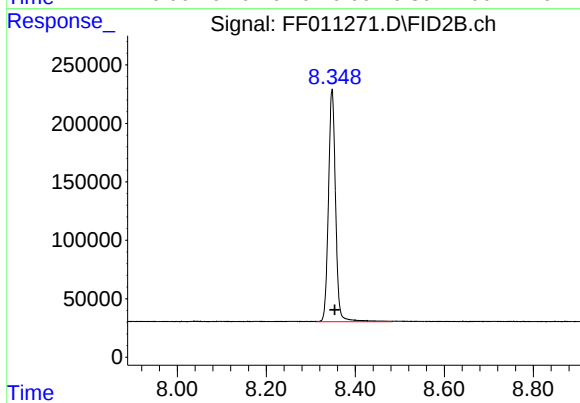
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.007 min
Response: 2171360
Conc: 17.43 ug/ml



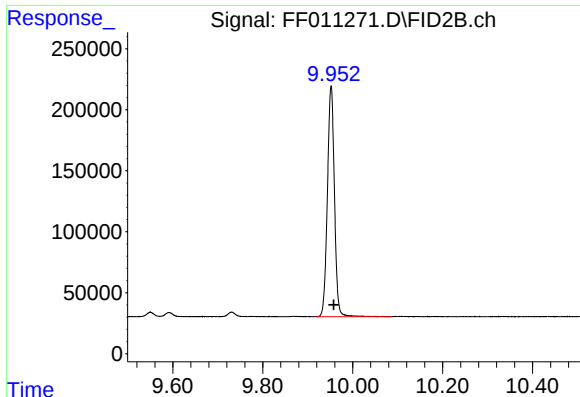
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 2211218
Conc: 17.57 ug/ml



#4 N-TETRADECANE

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 2209147
Conc: 17.60 ug/ml



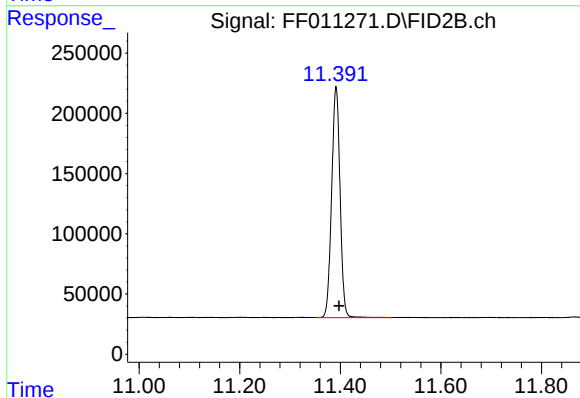
#5 N-HEXADECANE

R.T.: 9.952 min
Delta R.T.: -0.006 min
Response: 2056628
Conc: 16.08 ug/ml

Instrument :
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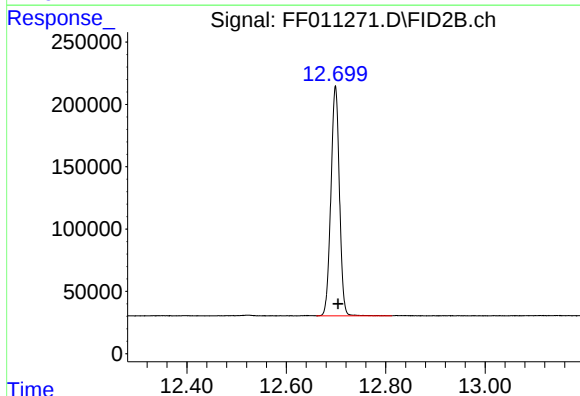
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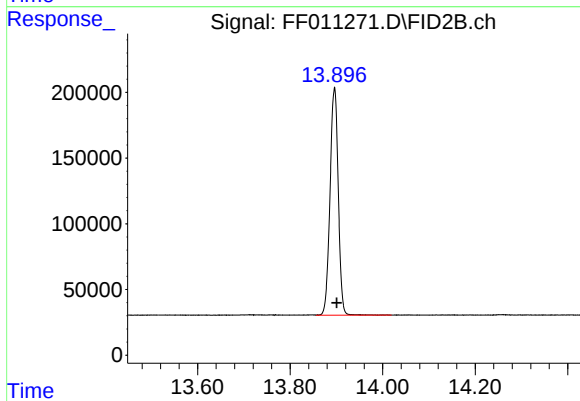
#6 N-OCTADECANE

R.T.: 11.392 min
Delta R.T.: -0.006 min
Response: 2230995
Conc: 17.32 ug/ml



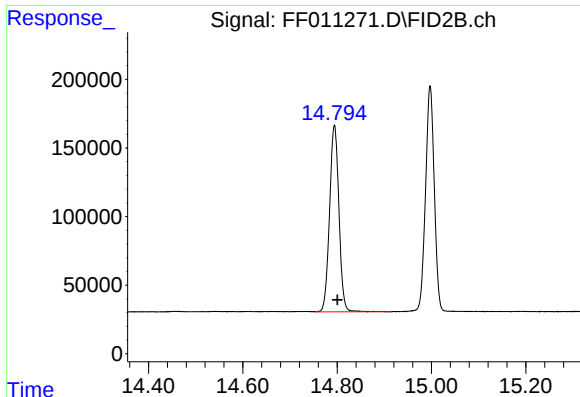
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: -0.005 min
Response: 2197360
Conc: 17.19 ug/ml



#8 N-DOCOSANE

R.T.: 13.896 min
Delta R.T.: -0.005 min
Response: 2137998
Conc: 17.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: -0.006 min
Response: 1876481
Conc: 17.26 ug/ml

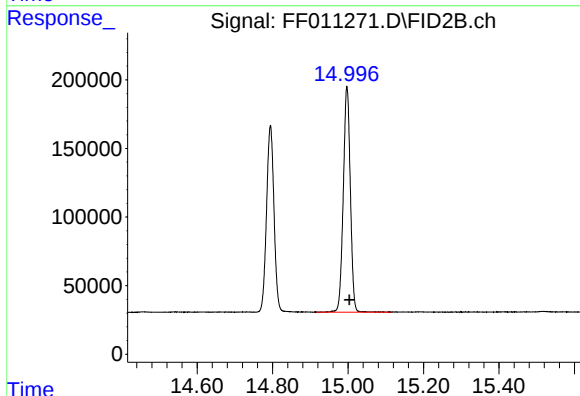
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FID_F

ClientSampleId :
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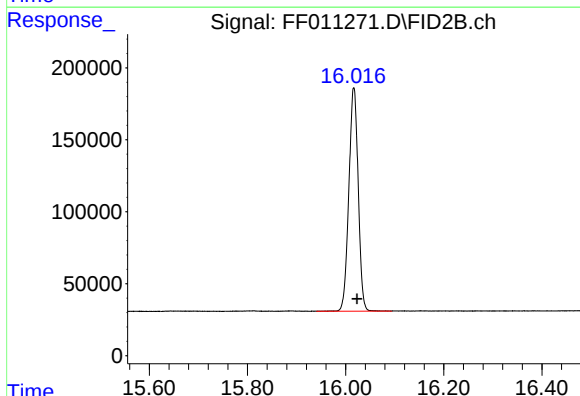
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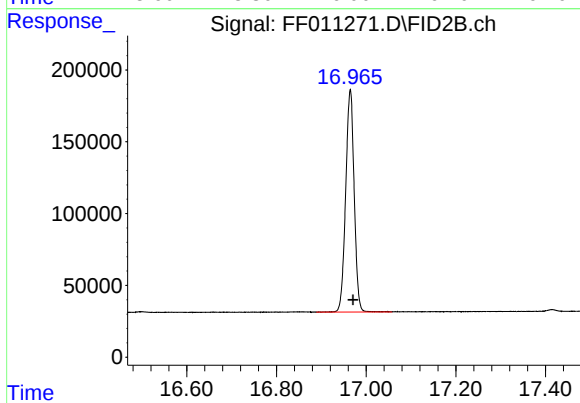
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: -0.006 min
Response: 2140401
Conc: 17.20 ug/ml



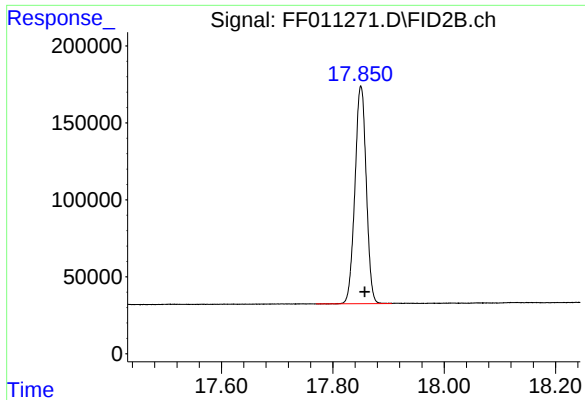
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: -0.006 min
Response: 2059235
Conc: 16.83 ug/ml



#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: -0.006 min
Response: 2034281
Conc: 16.85 ug/ml



#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: -0.007 min
Response: 1997609
Conc: 16.72 ug/ml

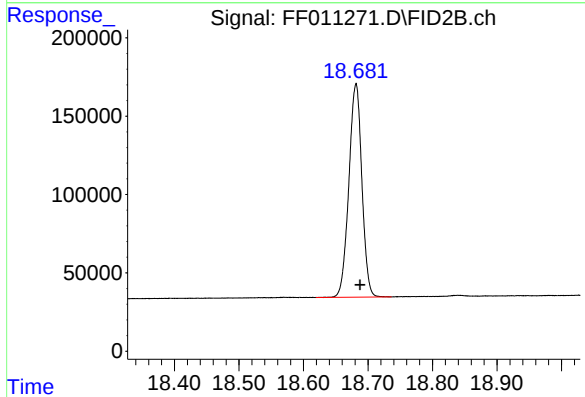
Instrument :

FID_F

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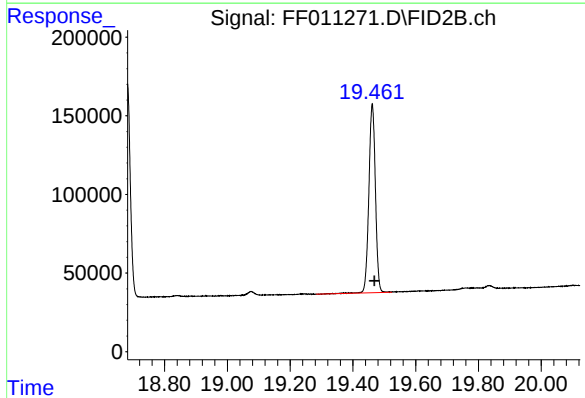
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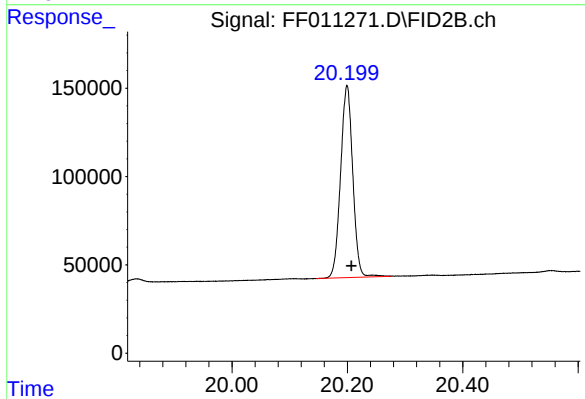
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: -0.006 min
Response: 1909415
Conc: 16.16 ug/ml



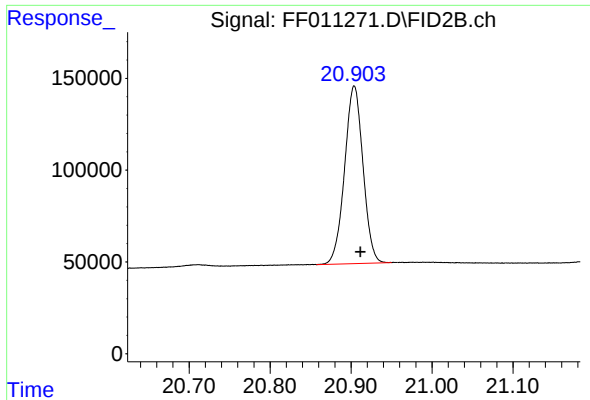
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.007 min
Response: 1744646
Conc: 15.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: -0.008 min
Response: 1593609
Conc: 15.67 ug/ml m



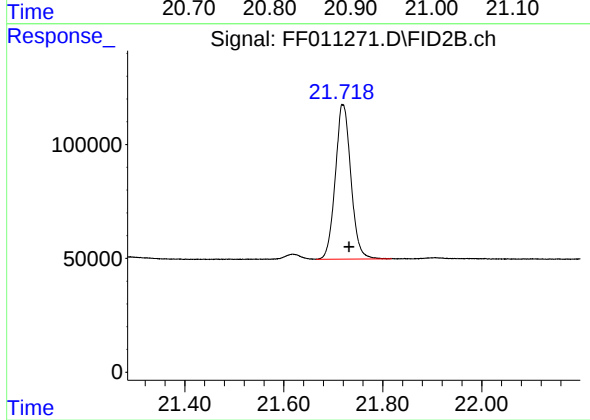
#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: -0.008 min
Response: 1528808
Conc: 15.28 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.014 min
Response: 1484911
Conc: 13.55 ug/ml m