

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100622\
 Data File : FG010801.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2022 16:08
 Operator : YP\AJ
 Sample : PB148156BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB148156BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2022
 Supervised By :Ankita Jodhani 10/07/2022

Integration File: autoint1.e
 Quant Time: Oct 07 05:37:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.738	1845412	15.211 ug/ml
Target Compounds			
1) N-OCTANE	1.771	1530140	12.002 ug/ml
2) N-DECANE	4.263	1824806	14.022 ug/ml
3) N-DODECANE	6.444	1885616	14.218 ug/ml
4) N-TETRADECANE	8.276	1969521	14.688 ug/ml
5) N-HEXADECANE	9.883	2069602	14.926 ug/ml
6) N-OCTADECANE	11.327	2120805	15.048 ug/ml
7) N-EICOSANE	12.637	2089435	14.776 ug/ml
8) N-DOCOSANE	13.836	2071918	14.967 ug/ml
10) N-TETRACOSANE	14.941	2056681	14.928 ug/ml
11) N-HEXACOSANE	15.964	2020982	14.980 ug/ml
12) N-OCTACOSANE	16.916	1971036	15.031 ug/ml
13) N-TRIACONTANE	17.805	1920907	14.923 ug/ml
14) N-DOTRIACONTANE	18.639	1765409	13.893 ug/ml
15) N-TETRATRIACONTANE	19.424	1441421	11.482 ug/mlm
16) N-HEXATRIACONTANE	20.165	1043133	8.663 ug/ml
17) N-OCTATRIACONTANE	20.873	828834	6.744 ug/ml
18) N-TETRACONTANE	21.699	693878	5.523 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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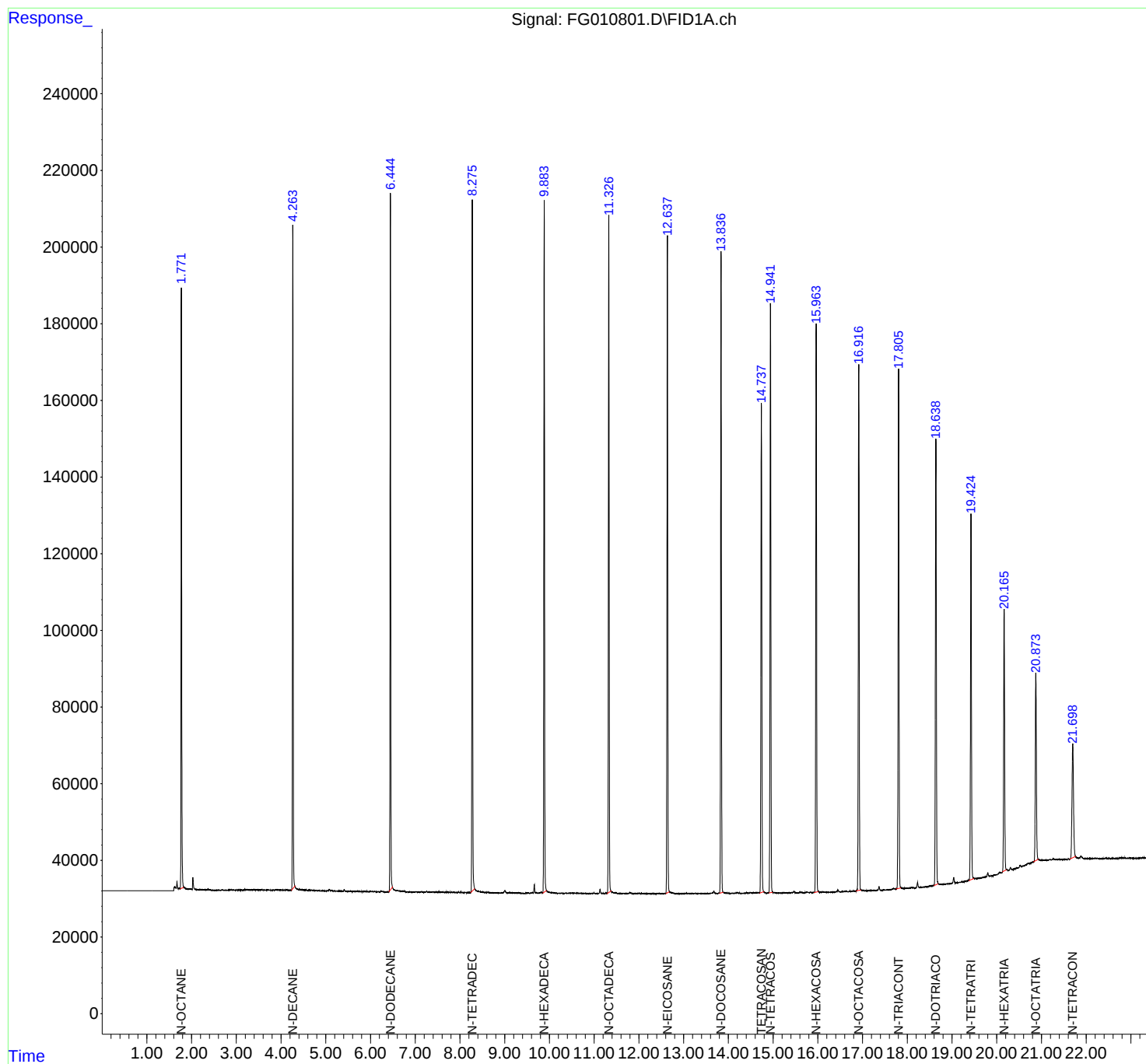
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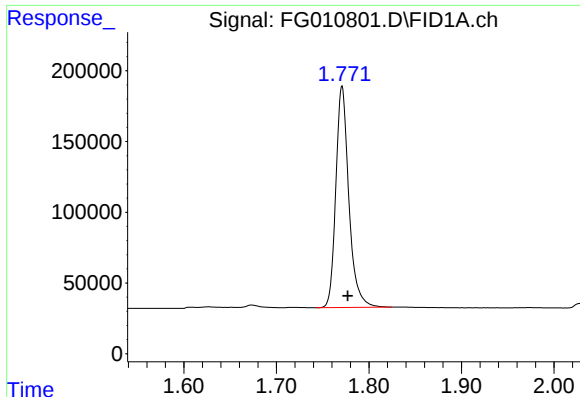
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Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 1.771 min
Delta R.T.: -0.006 min
Response: 1530140
Conc: 12.00 ug/ml

Instrument :

FID_G

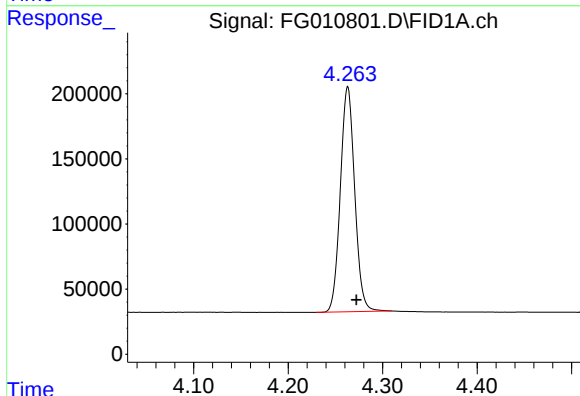
ClientSampleId :

PB148156BS

Manual Integrations

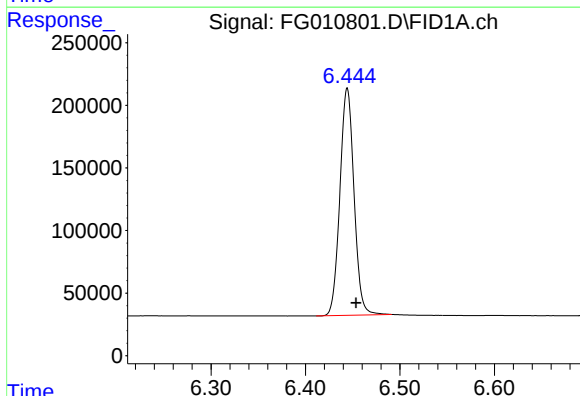
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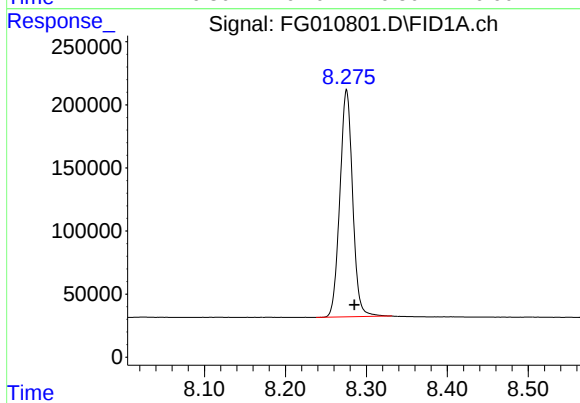
#2 N-DECANE

R.T.: 4.263 min
Delta R.T.: -0.009 min
Response: 1824806
Conc: 14.02 ug/ml



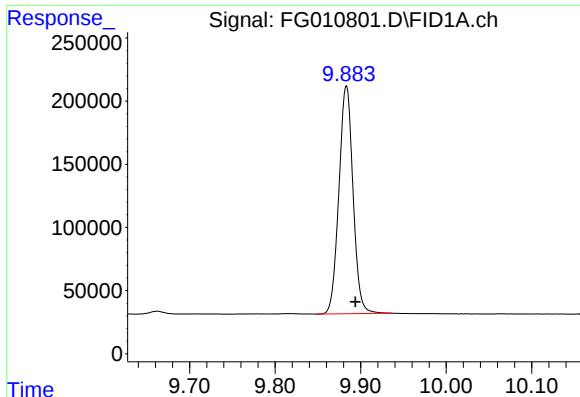
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 1885616
Conc: 14.22 ug/ml



#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.010 min
Response: 1969521
Conc: 14.69 ug/ml



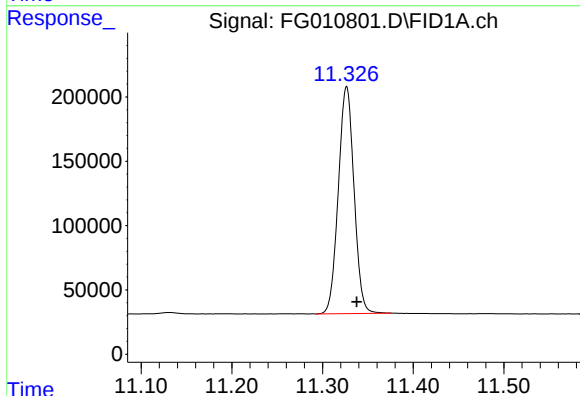
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: -0.010 min
Response: 2069602
Conc: 14.93 ug/ml

Instrument :
FID_G
ClientSampleId :
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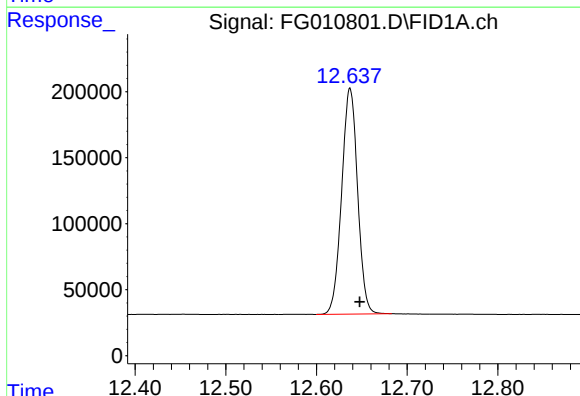
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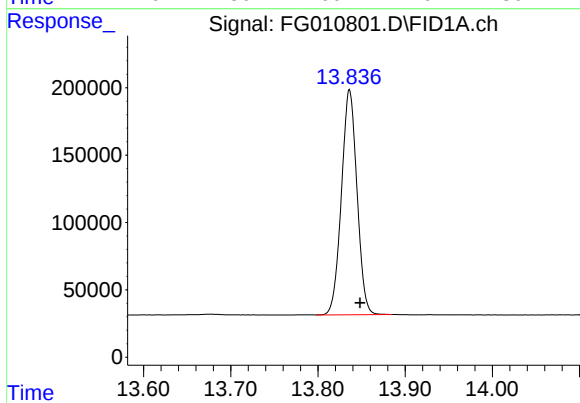
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.011 min
Response: 2120805
Conc: 15.05 ug/ml



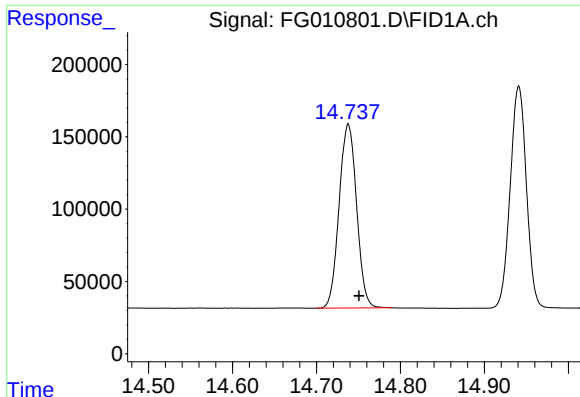
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.011 min
Response: 2089435
Conc: 14.78 ug/ml



#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.012 min
Response: 2071918
Conc: 14.97 ug/ml



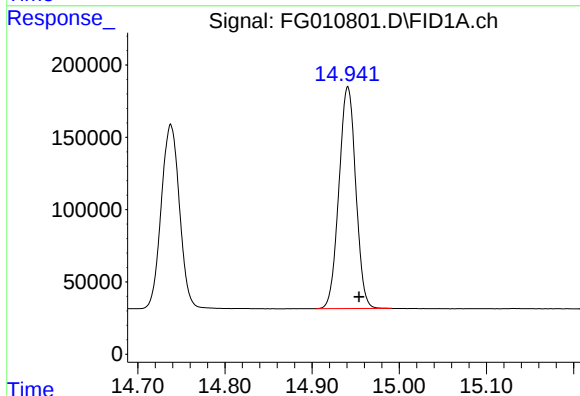
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.013 min
Response: 1845412
Conc: 15.21 ug/ml

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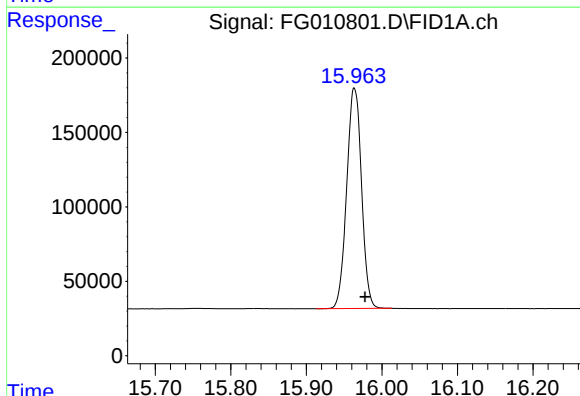
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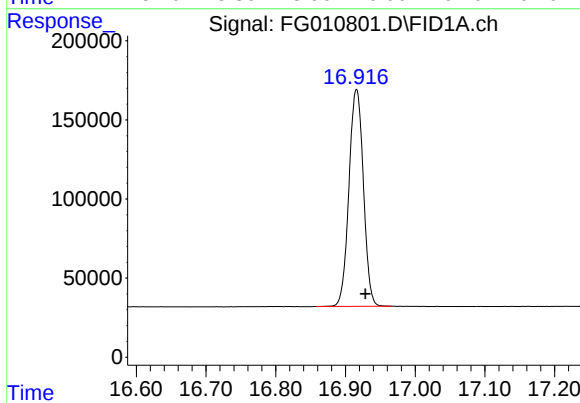
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.013 min
Response: 2056681
Conc: 14.93 ug/ml



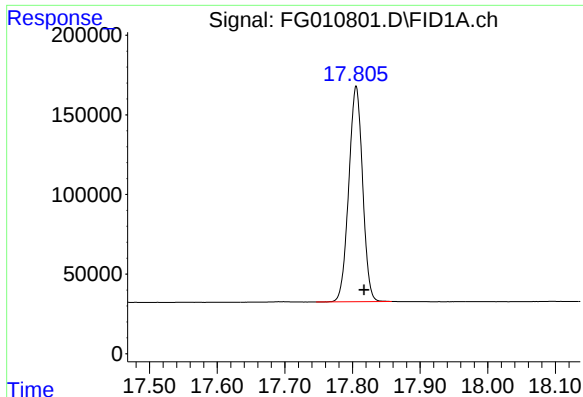
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.014 min
Response: 2020982
Conc: 14.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: -0.013 min
Response: 1971036
Conc: 15.03 ug/ml



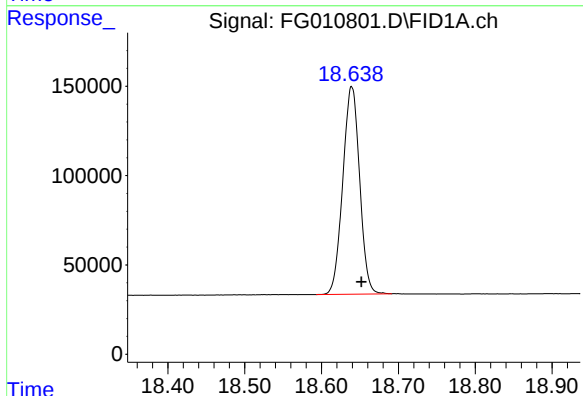
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: -0.012 min
Response: 1920907
Conc: 14.92 ug/ml

Instrument :
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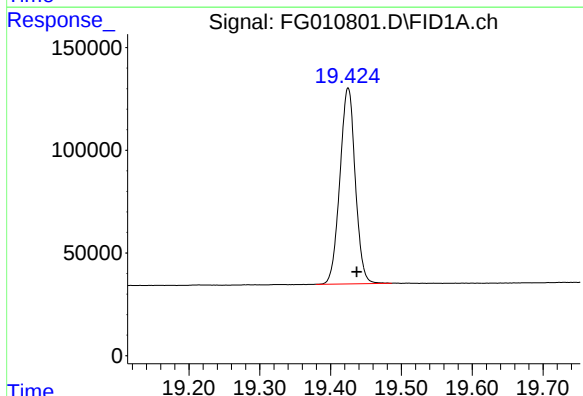
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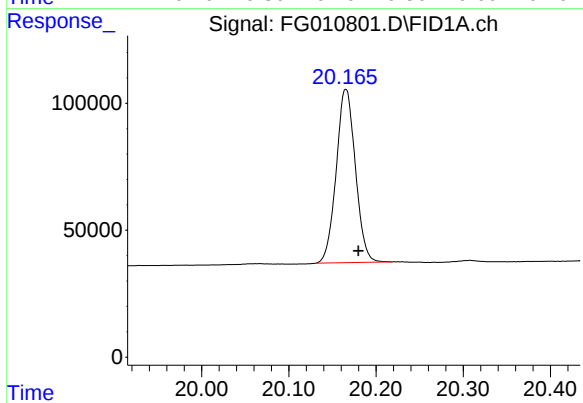
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.013 min
Response: 1765409
Conc: 13.89 ug/ml



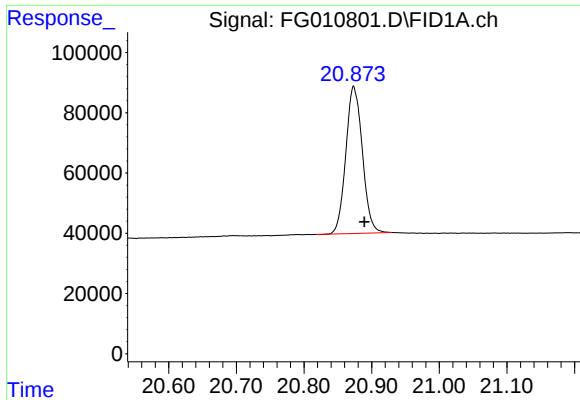
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: -0.013 min
Response: 1441421
Conc: 11.48 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: -0.015 min
Response: 1043133
Conc: 8.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.873 min
Delta R.T.: -0.016 min
Response: 828834
Conc: 6.74 ug/ml

Instrument :

FID_G

ClientSampleId :

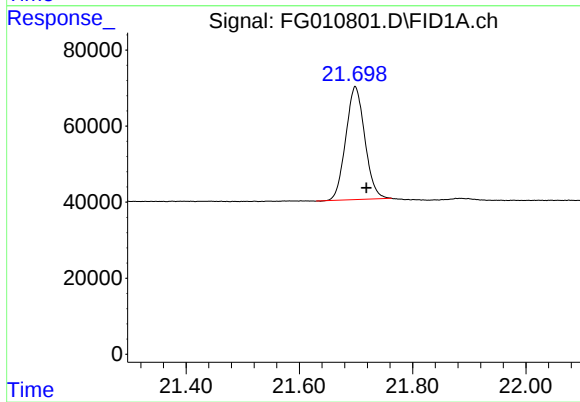
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#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: -0.020 min
Response: 693878
Conc: 5.52 ug/ml