

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092622\
 Data File : FG010687.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2022 16:09
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2022
 Supervised By :Ankita Jodhani 09/27/2022

Integration File: autoint1.e
 Quant Time: Sep 26 16:35:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092622.M
 Quant Title :
 QLast Update : Mon Sep 26 16:34:45 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...	14.758	605711	5.144 ug/ml
Target Compounds			
1) N-OCTANE	1.784	642766	5.112 ug/ml
2) N-DECANE	4.282	643247	5.066 ug/ml
3) N-DODECANE	6.462	642711	4.992 ug/ml
4) N-TETRADECANE	8.293	644702	4.958 ug/ml
5) N-HEXADECANE	9.901	679322	5.105 ug/ml
6) N-OCTADECANE	11.345	692748	5.124 ug/ml
7) N-EICOSANE	12.656	699657	5.148 ug/ml
8) N-DOCOSANE	13.856	690401	5.145 ug/ml
10) N-TETRACOSANE	14.961	694062	5.129 ug/ml
11) N-HEXACOSANE	15.983	691231	5.141 ug/ml
12) N-OCTACOSANE	16.936	687235	5.166 ug/ml
13) N-TRIACONTANE	17.826	694356	5.273 ug/ml
14) N-DOTRIACONTANE	18.660	684053	5.227 ug/ml
15) N-TETRATRIACONTANE	19.445	676666	5.176 ug/ml
16) N-HEXATRIACONTANE	20.188	647026	5.121 ug/ml
17) N-OCTATRIACONTANE	20.897	614114	4.820 ug/ml
18) N-TETRACONTANE	21.730	665205	5.028 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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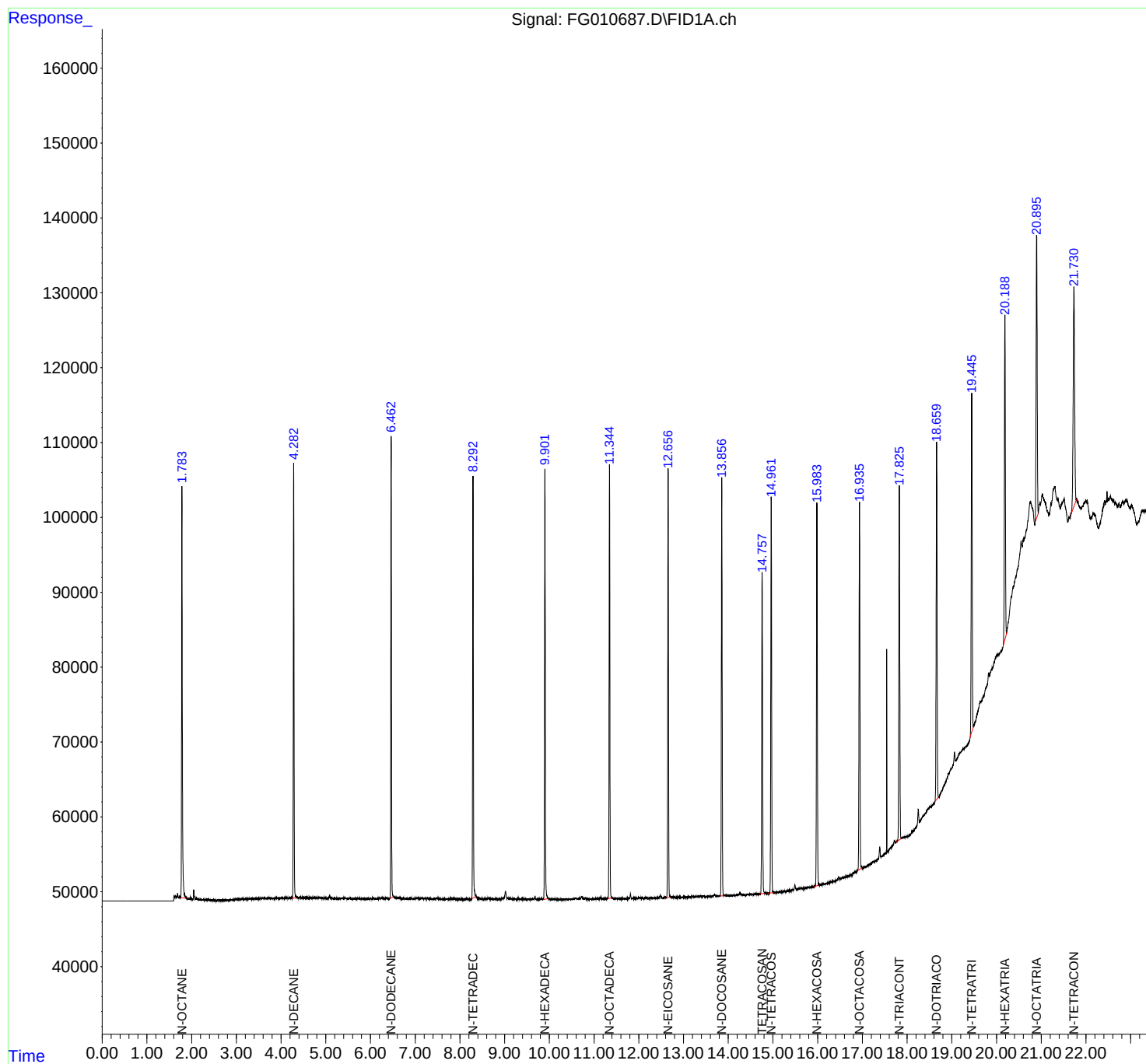
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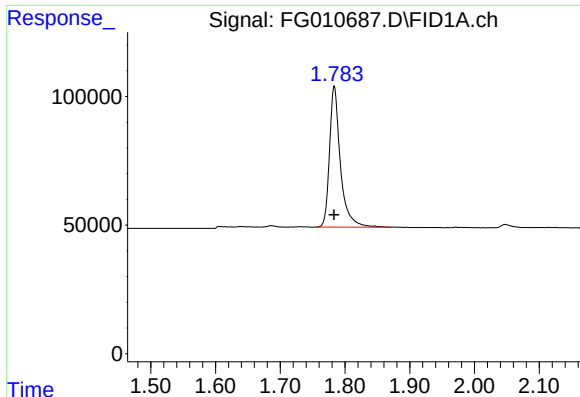
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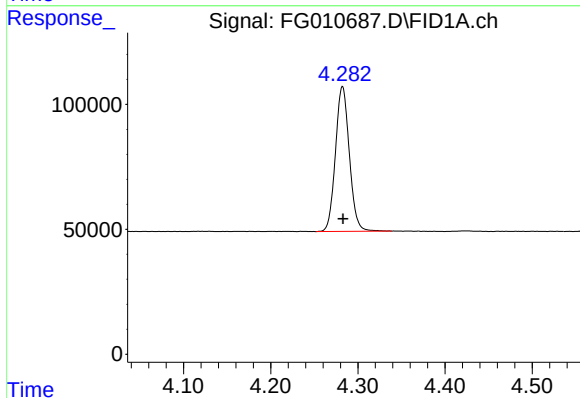
#1 N-OCTANE

R.T.: 1.784 min
Delta R.T.: 0.000 min
Response: 642766
Conc: 5.11 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

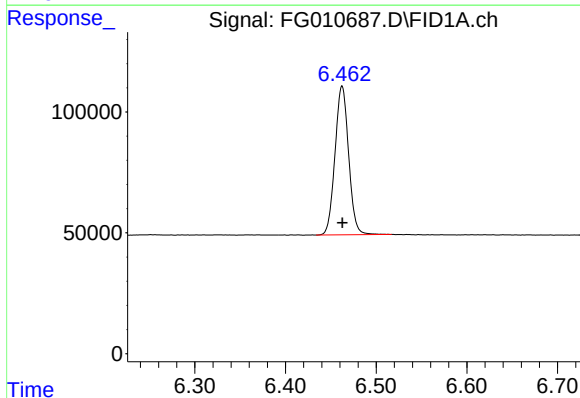
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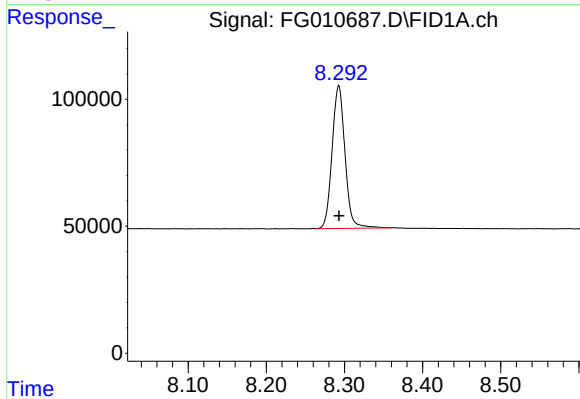
#2 N-DECANE

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 643247
Conc: 5.07 ug/ml



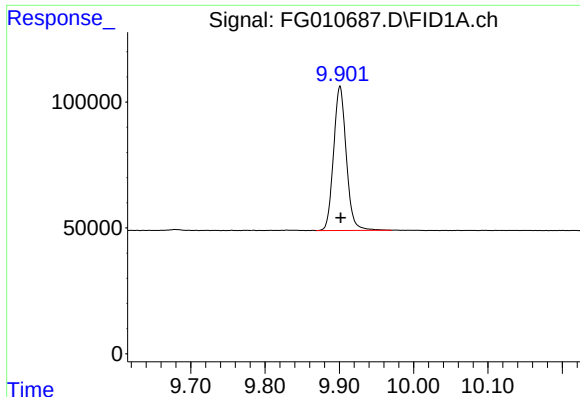
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 642711
Conc: 4.99 ug/ml



#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 644702
Conc: 4.96 ug/ml



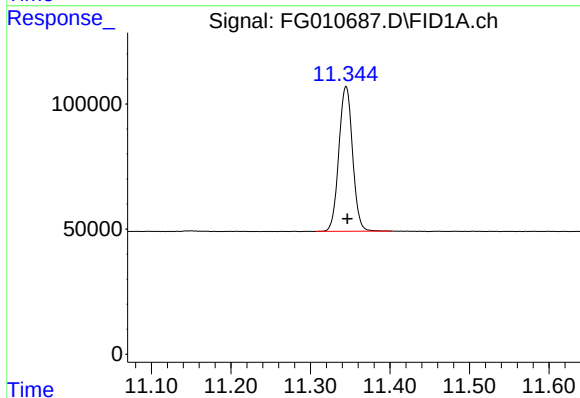
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.001 min
Response: 679322
Conc: 5.11 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

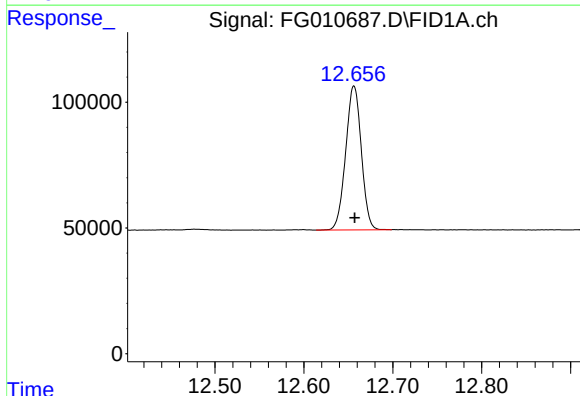
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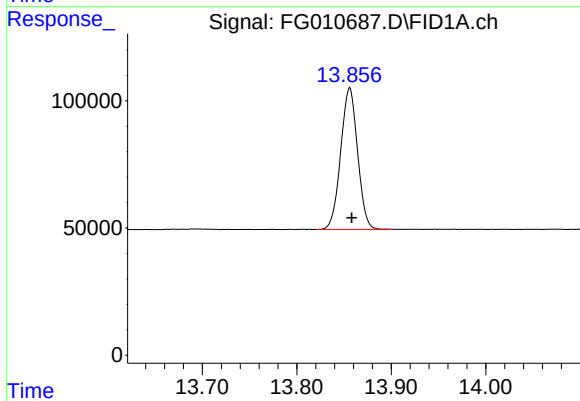
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.002 min
Response: 692748
Conc: 5.12 ug/ml



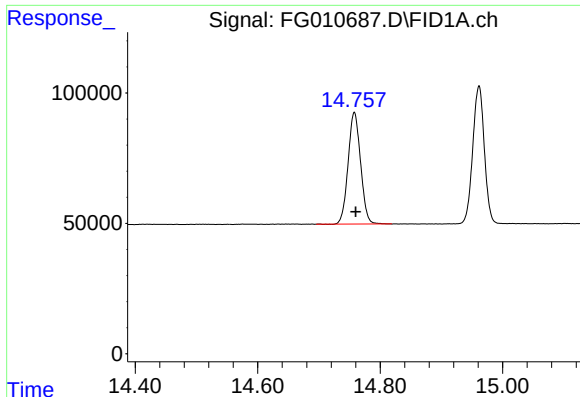
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 699657
Conc: 5.15 ug/ml



#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.002 min
Response: 690401
Conc: 5.15 ug/ml



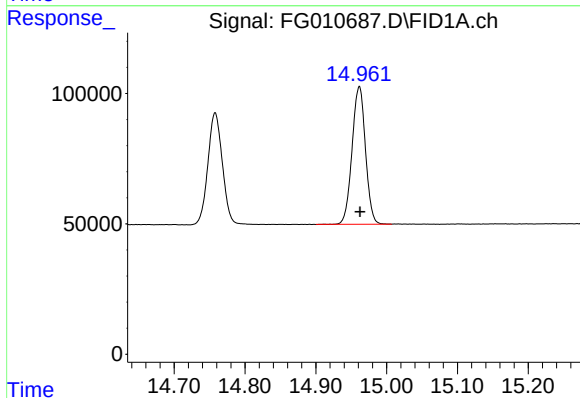
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: -0.003 min
Response: 605711
Conc: 5.14 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

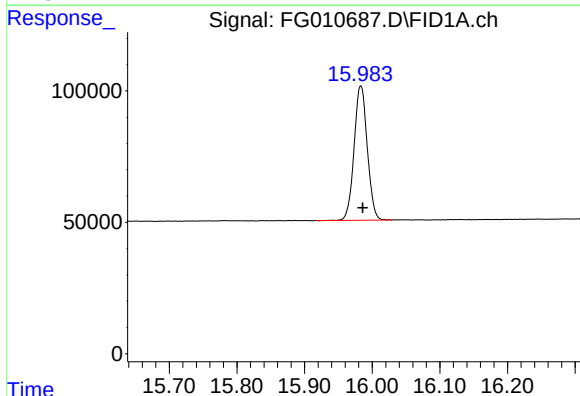
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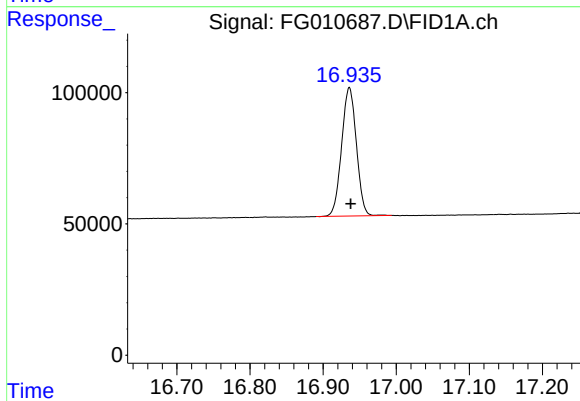
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: 0.000 min
Response: 694062
Conc: 5.13 ug/ml



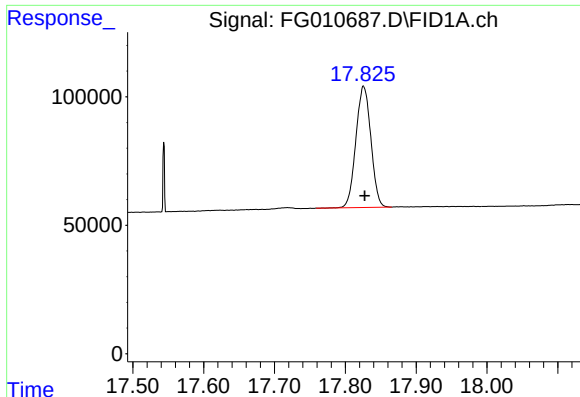
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: -0.003 min
Response: 691231
Conc: 5.14 ug/ml



#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: -0.002 min
Response: 687235
Conc: 5.17 ug/ml



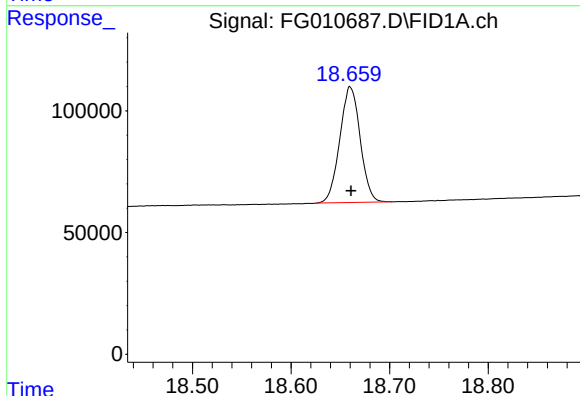
#13 N-TRIACONTANE

R.T.: 17.826 min
Delta R.T.: -0.002 min
Response: 694356
Conc: 5.27 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

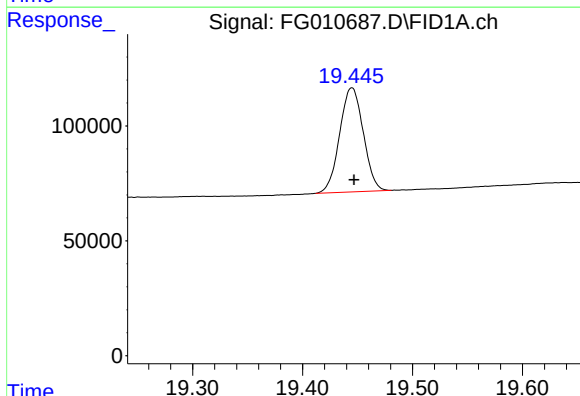
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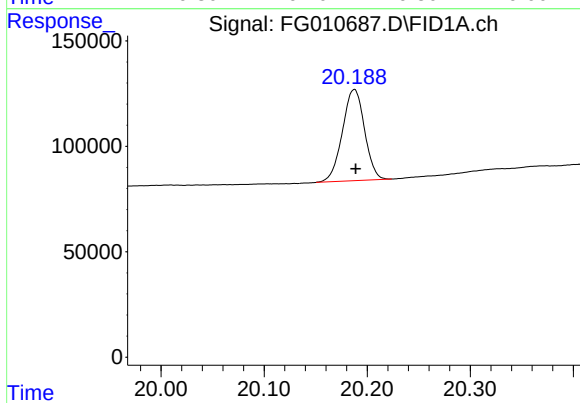
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: 0.000 min
Response: 684053
Conc: 5.23 ug/ml



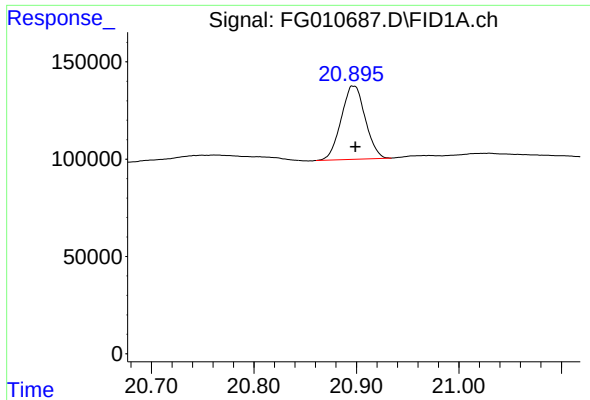
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: -0.002 min
Response: 676666
Conc: 5.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.188 min
Delta R.T.: -0.001 min
Response: 647026
Conc: 5.12 ug/ml



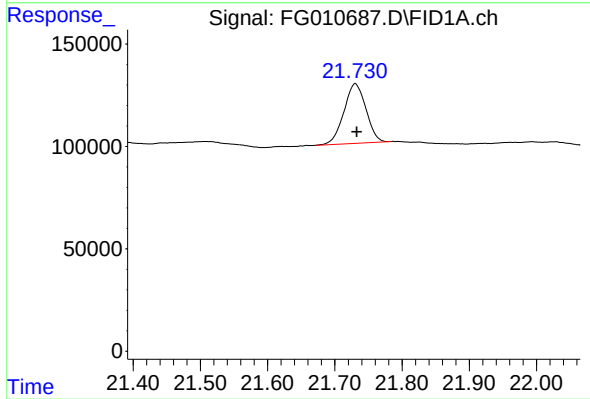
#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: -0.002 min
Response: 614114
Conc: 4.82 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: -0.002 min
Response: 665205
Conc: 5.03 ug/ml m