

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092822\
 Data File : FG010700.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 20:42
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2022
 Supervised By :Ankita Jodhani 09/29/2022

Integration File: autoint1.e
 Quant Time: Sep 29 02:14:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:10:48 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...	14.760	11429561	98.919 ug/ml
Target Compounds			
1) N-OCTANE	1.776	12083115	98.779 ug/ml
2) N-DECANE	4.278	12381835	98.683 ug/ml
3) N-DODECANE	6.462	12642905	98.676 ug/ml
4) N-TETRADECANE	8.294	12790127	98.717 ug/ml
5) N-HEXADECANE	9.903	13091535	98.725 ug/ml
6) N-OCTADECANE	11.349	13276129	98.806 ug/ml
7) N-EICOSANE	12.660	13288899	98.843 ug/ml
8) N-DOCOSANE	13.861	13018700	98.930 ug/ml
10) N-TETRACOSANE	14.967	12969521	98.948 ug/ml
11) N-HEXACOSANE	15.989	12647092	98.823 ug/ml
12) N-OCTACOSANE	16.939	12220990	98.709 ug/ml
13) N-TRIACONTANE	17.830	11877931	98.600 ug/ml
14) N-DOTRIACONTANE	18.664	11669003	98.403 ug/ml
15) N-TETRATRIACONTANE	19.450	11629094	98.755 ug/ml
16) N-HEXATRIACONTANE	20.192	11301056	99.512 ug/ml
17) N-OCTATRIACONTANE	20.902	11774530	100.764 ug/mlm
18) N-TETRACONTANE	21.739	12611848	101.450 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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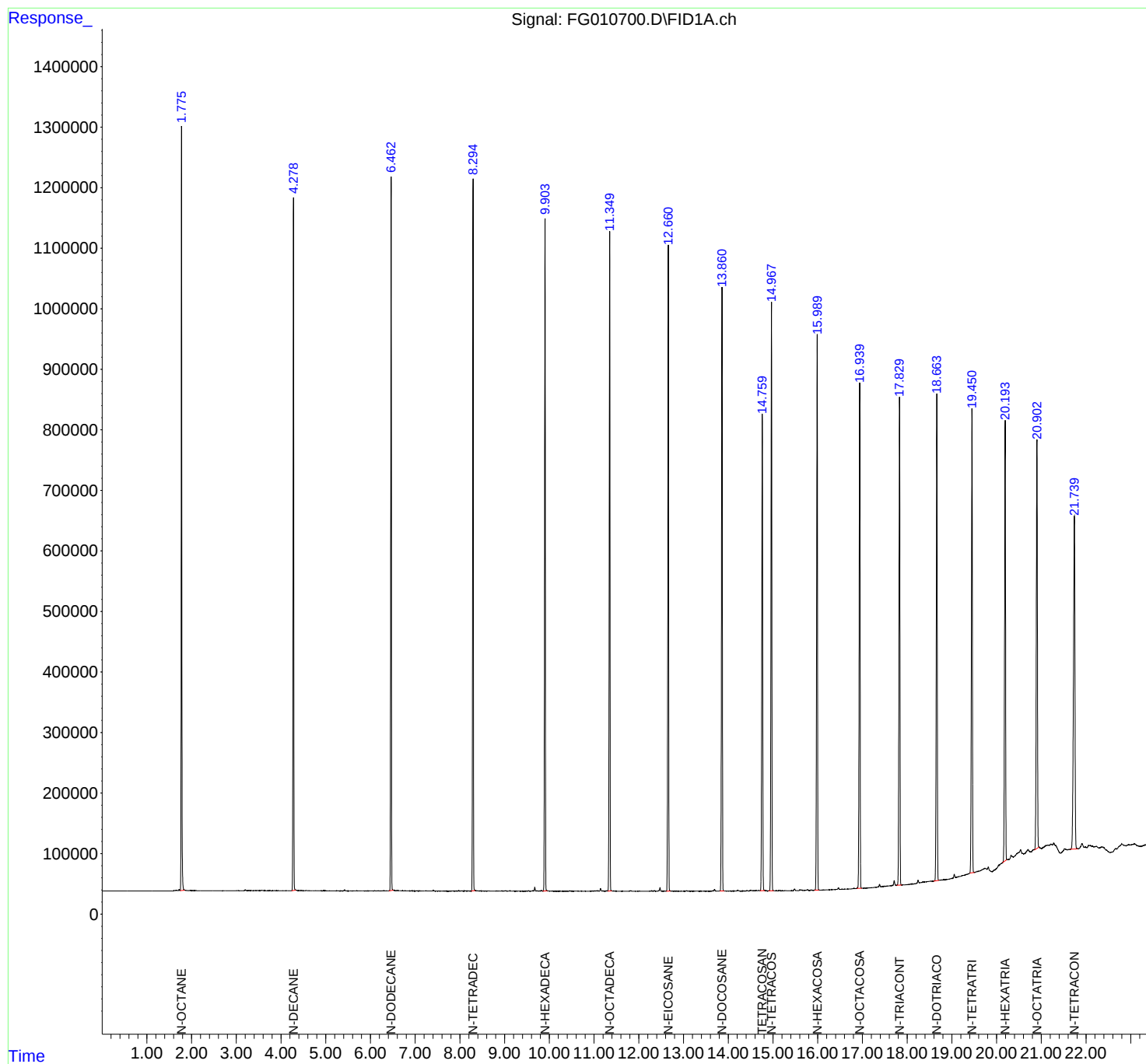
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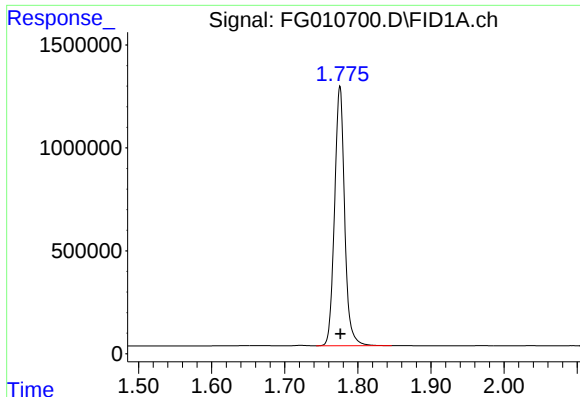
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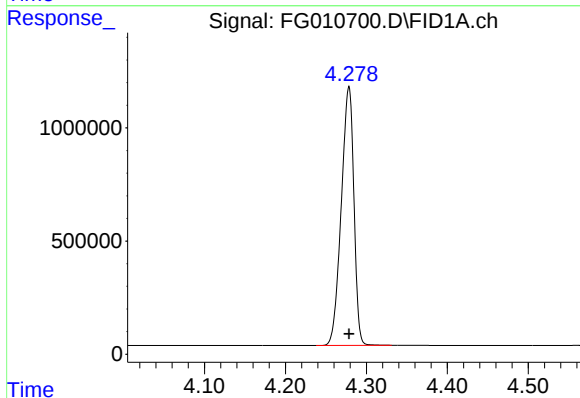
#1 N-OCTANE

R.T.: 1.776 min
Delta R.T.: 0.000 min
Response: 12083115
Conc: 98.78 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

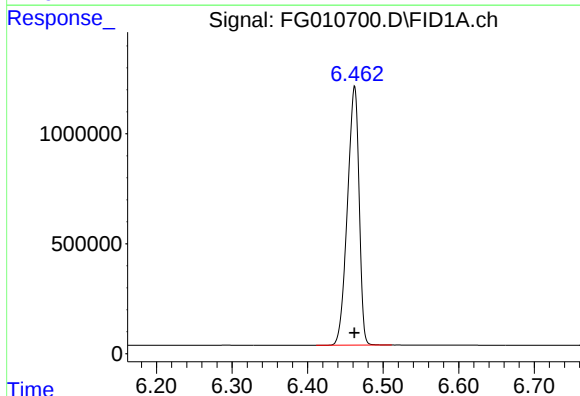
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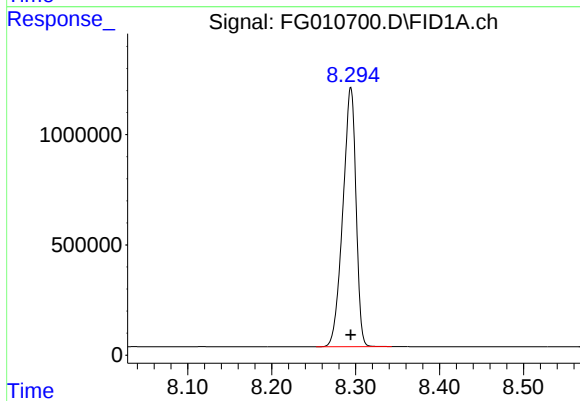
#2 N-DECANE

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 12381835
Conc: 98.68 ug/ml



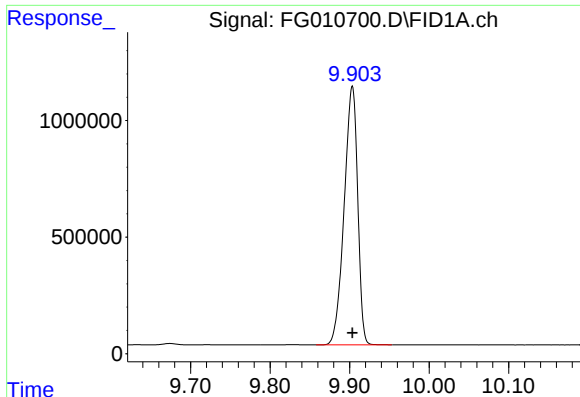
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 12642905
Conc: 98.68 ug/ml



#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 12790127
Conc: 98.72 ug/ml



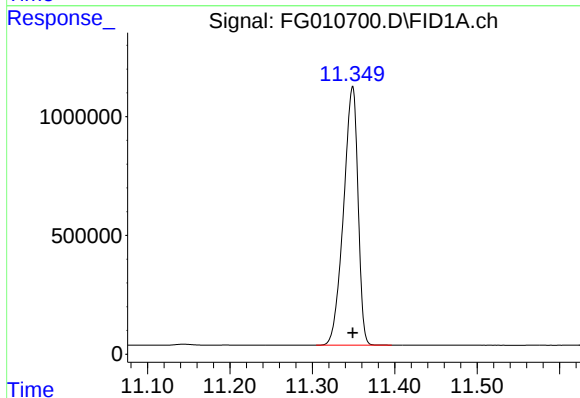
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: 0.000 min
Response: 13091535
Conc: 98.73 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

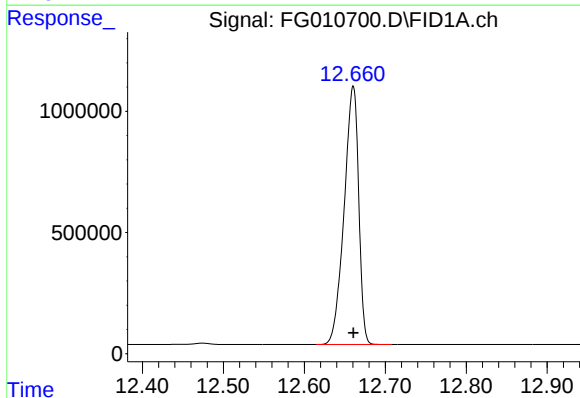
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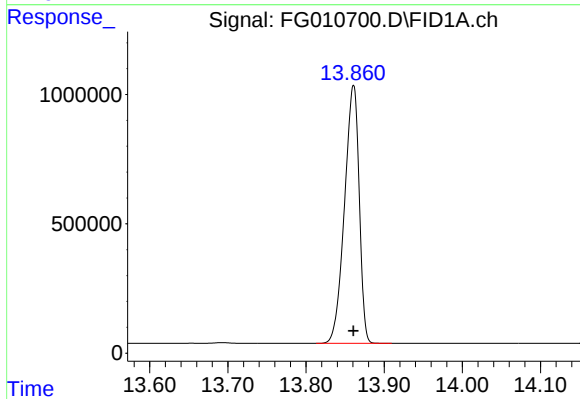
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: 0.000 min
Response: 13276129
Conc: 98.81 ug/ml



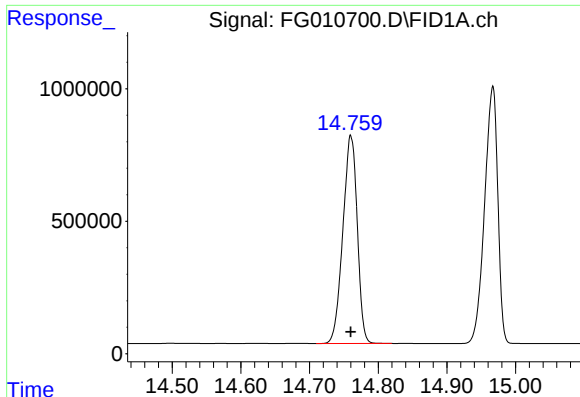
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: 0.000 min
Response: 13288899
Conc: 98.84 ug/ml



#8 N-DOCOSANE

R.T.: 13.861 min
Delta R.T.: 0.000 min
Response: 13018700
Conc: 98.93 ug/ml



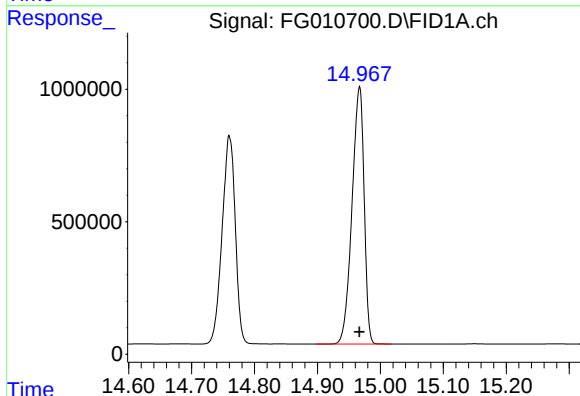
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: 0.000 min
Response: 11429561
Conc: 98.92 ug/ml

Instrument :
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ClientSampleId :
100 TRPH STD

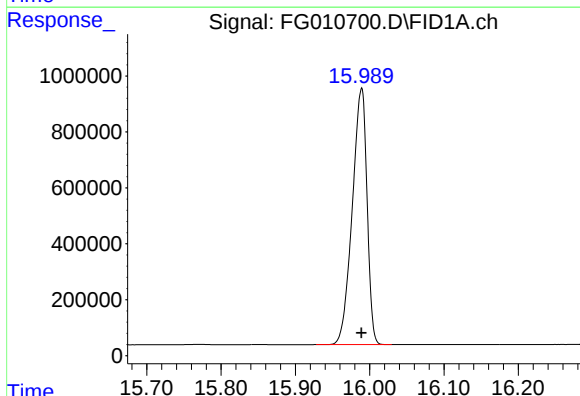
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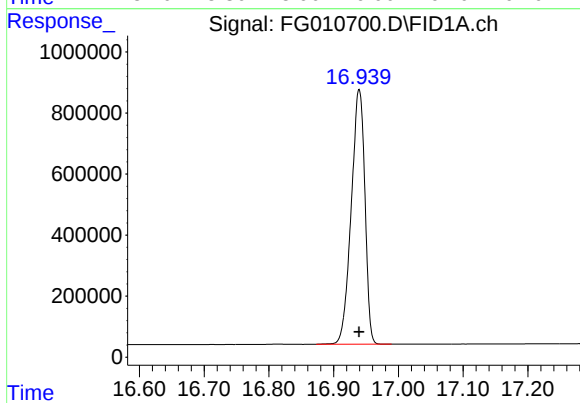
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: 0.000 min
Response: 12969521
Conc: 98.95 ug/ml



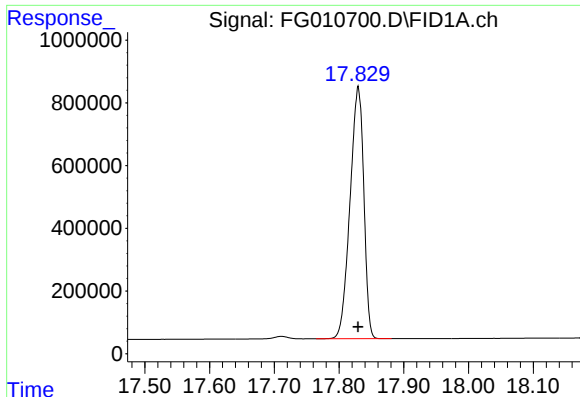
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.000 min
Response: 12647092
Conc: 98.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: 0.000 min
Response: 12220990
Conc: 98.71 ug/ml



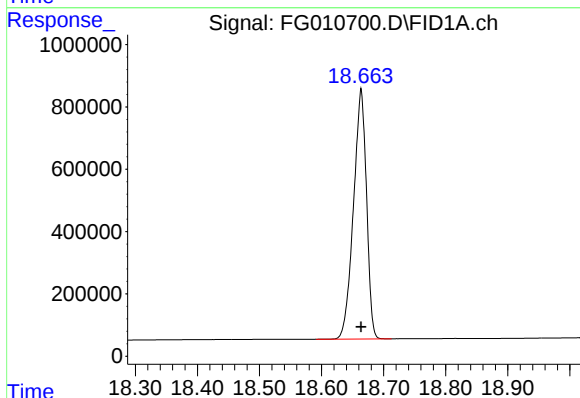
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: 0.000 min
Response: 11877931
Conc: 98.60 ug/ml

Instrument :
FID_G
ClientSampleId :
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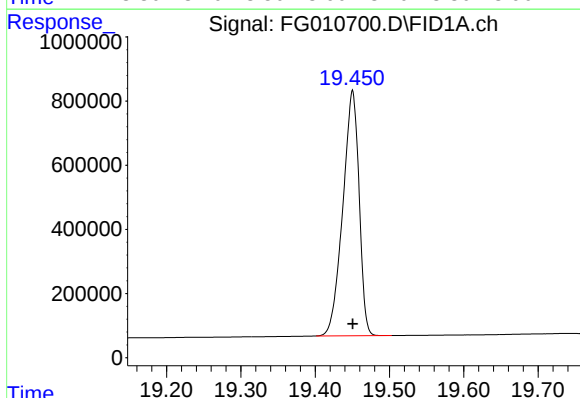
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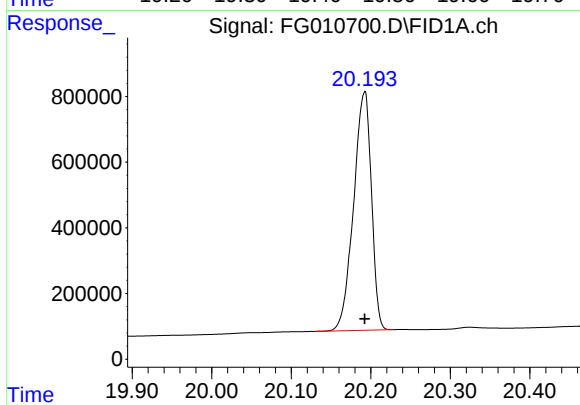
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.000 min
Response: 11669003
Conc: 98.40 ug/ml



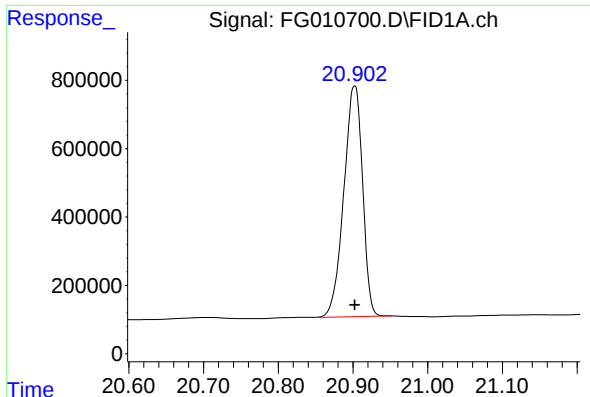
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.000 min
Response: 11629094
Conc: 98.76 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: 0.000 min
Response: 11301056
Conc: 99.51 ug/ml



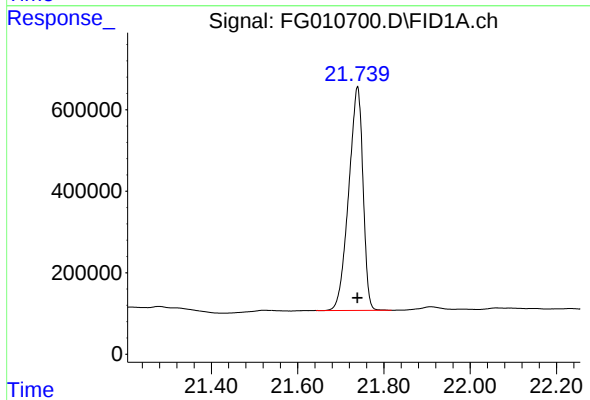
#17 N-OCTATRIACONTANE

R.T.: 20.902 min
Delta R.T.: 0.000 min
Response: 11774530
Conc: 100.76 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: 0.000 min
Response: 12611848
Conc: 101.45 ug/ml