

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100622\
 Data File : FG010798.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2022 13:21
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

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 05:36:49 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...	14.741	6258830	51.589 ug/ml
Target Compounds			
1) N-OCTANE	1.769	6785234	53.222 ug/ml
2) N-DECANE	4.265	7128326	54.776 ug/ml
3) N-DODECANE	6.447	7207597	54.348 ug/ml
4) N-TETRADECANE	8.278	7223819	53.872 ug/ml
5) N-HEXADECANE	9.886	7312136	52.735 ug/ml
6) N-OCTADECANE	11.330	7344830	52.114 ug/ml
7) N-EICOSANE	12.640	7288652	51.543 ug/ml
8) N-DOCOSANE	13.840	7091522	51.228 ug/ml
10) N-TETRACOSANE	14.945	7046996	51.150 ug/ml
11) N-HEXACOSANE	15.967	6902792	51.165 ug/ml
12) N-OCTACOSANE	16.920	6811507	51.943 ug/ml
13) N-TRIACONTANE	17.808	6890704	53.533 ug/ml
14) N-DOTRIACONTANE	18.642	6950692	54.698 ug/ml
15) N-TETRATRIACONTANE	19.427	6878256	54.792 ug/mlm
16) N-HEXATRIACONTANE	20.168	6286455	52.205 ug/ml
17) N-OCTATRIACONTANE	20.875	5623242	45.752 ug/ml
18) N-TETRACONTANE	21.700	4794186	38.163 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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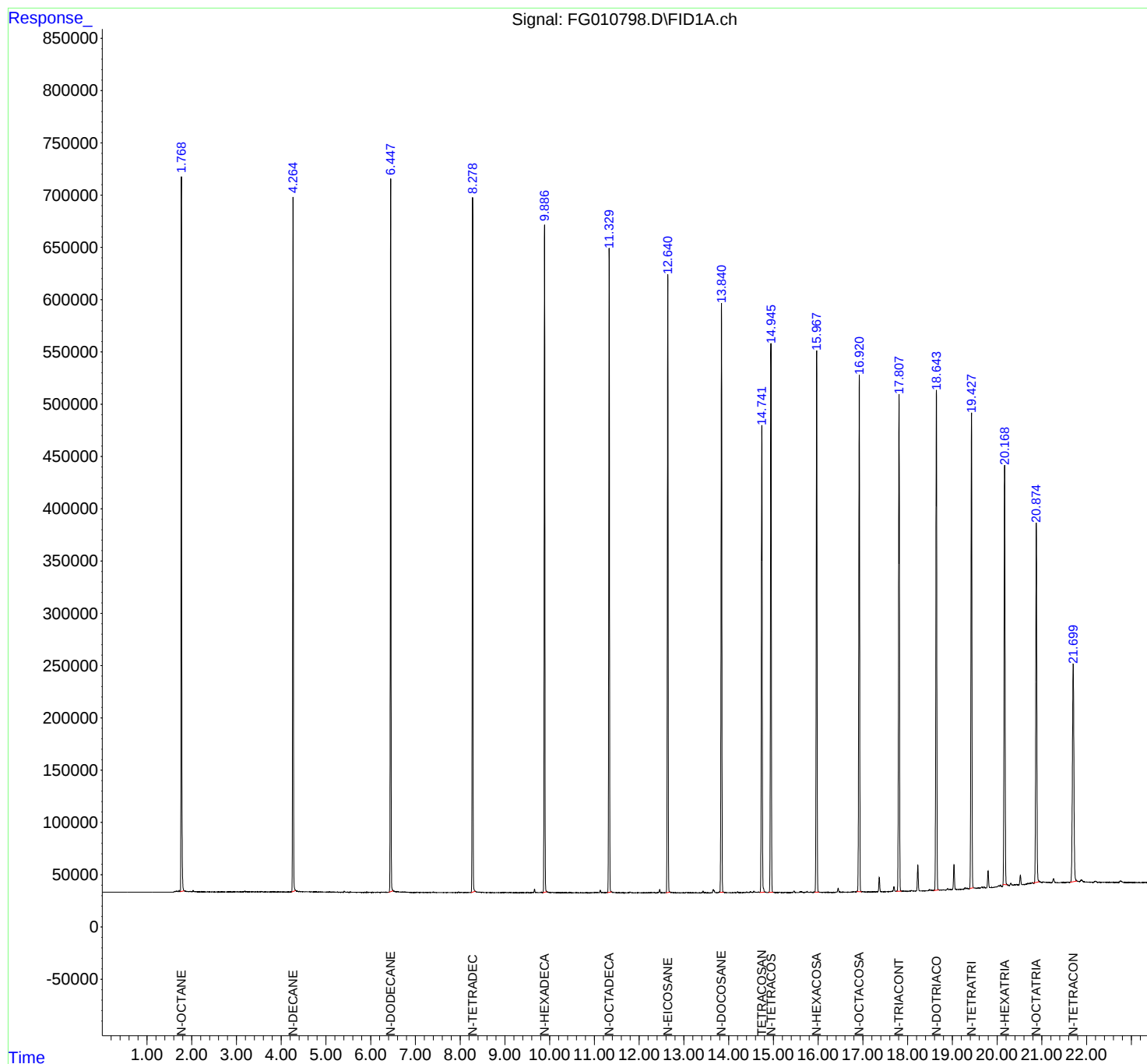
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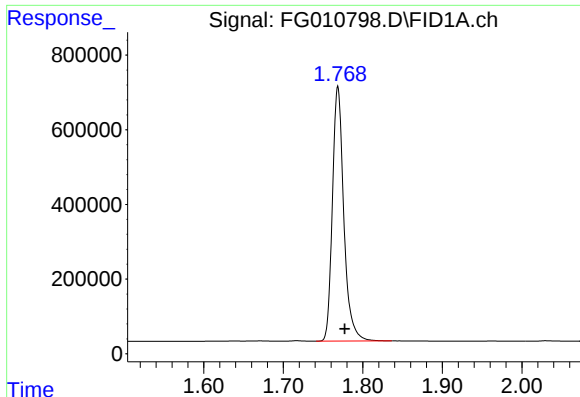
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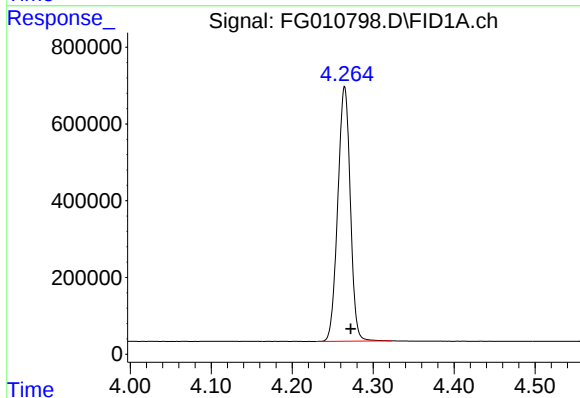
#1 N-OCTANE

R.T.: 1.769 min
Delta R.T.: -0.008 min
Response: 6785234
Conc: 53.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

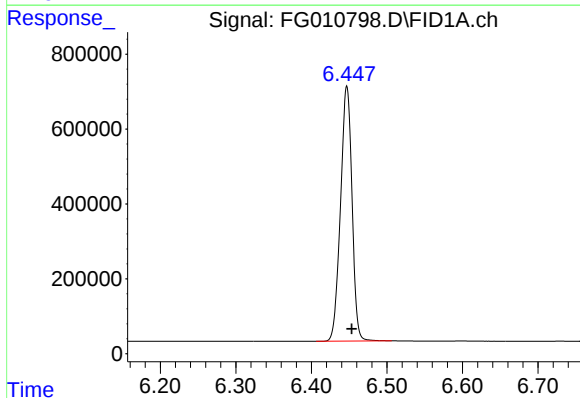
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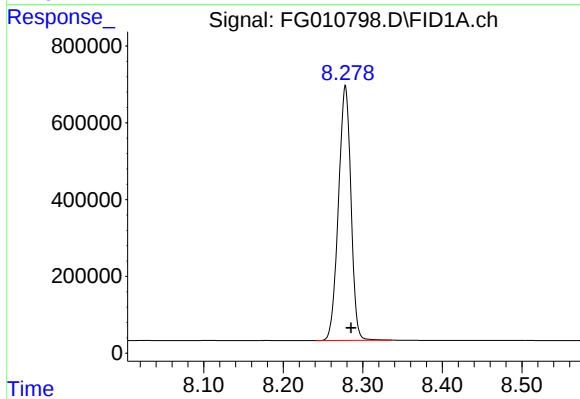
#2 N-DECANE

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 7128326
Conc: 54.78 ug/ml



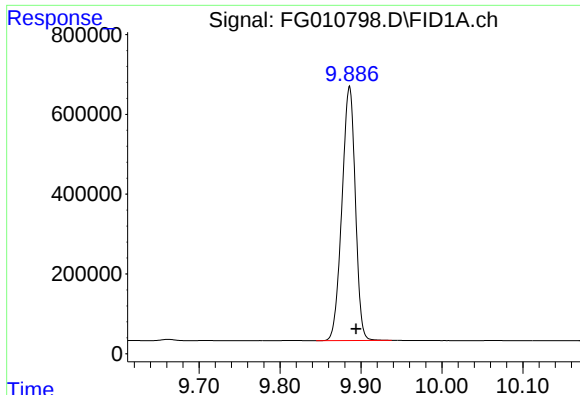
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 7207597
Conc: 54.35 ug/ml



#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 7223819
Conc: 53.87 ug/ml



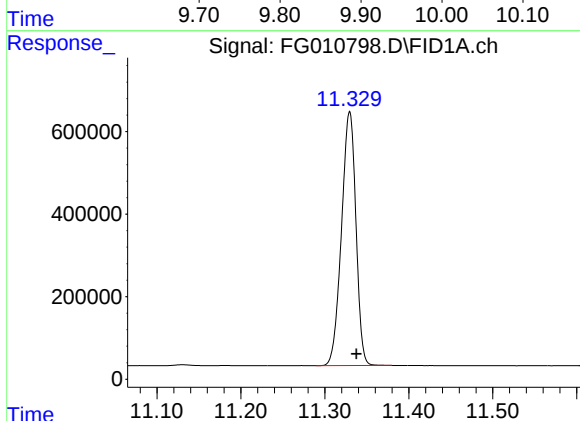
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 7312136
Conc: 52.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

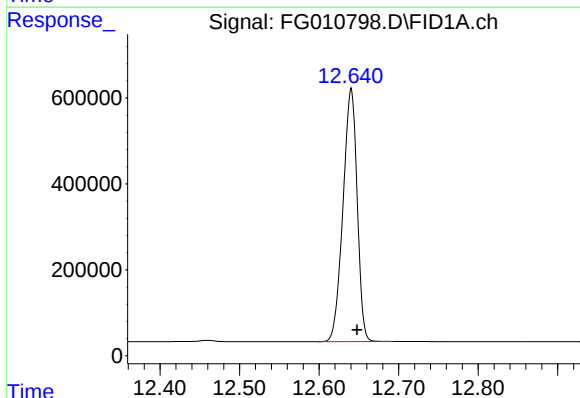
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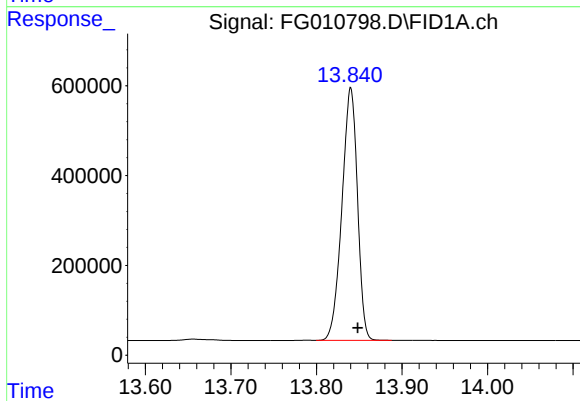
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.008 min
Response: 7344830
Conc: 52.11 ug/ml



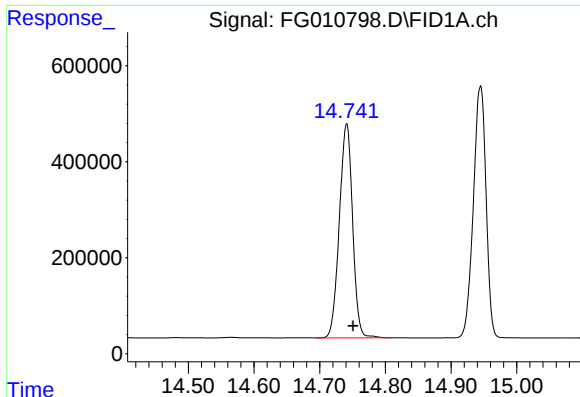
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.007 min
Response: 7288652
Conc: 51.54 ug/ml



#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.008 min
Response: 7091522
Conc: 51.23 ug/ml



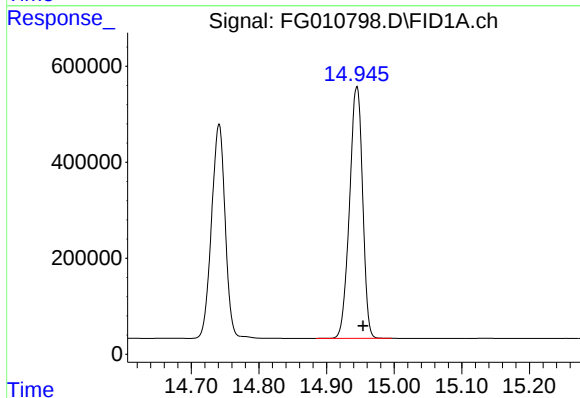
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.010 min
Response: 6258830
Conc: 51.59 ug/ml

Instrument :
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50 PPM TRPH STD

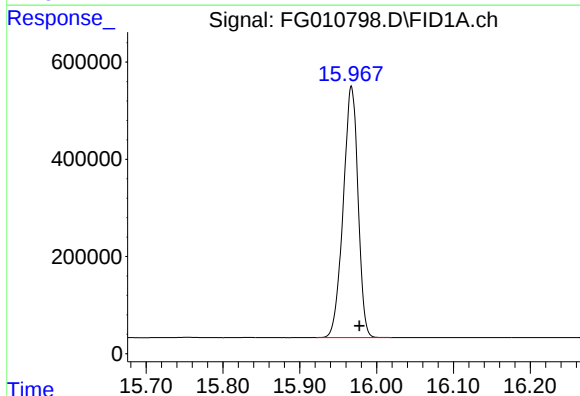
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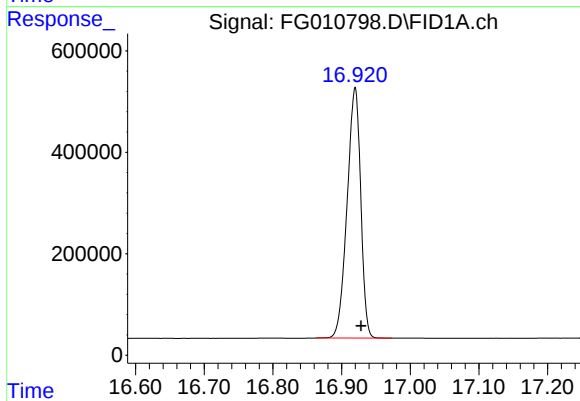
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.009 min
Response: 7046996
Conc: 51.15 ug/ml



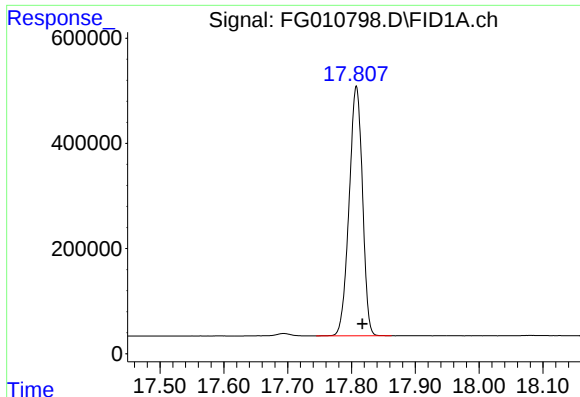
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.011 min
Response: 6902792
Conc: 51.16 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.009 min
Response: 6811507
Conc: 51.94 ug/ml



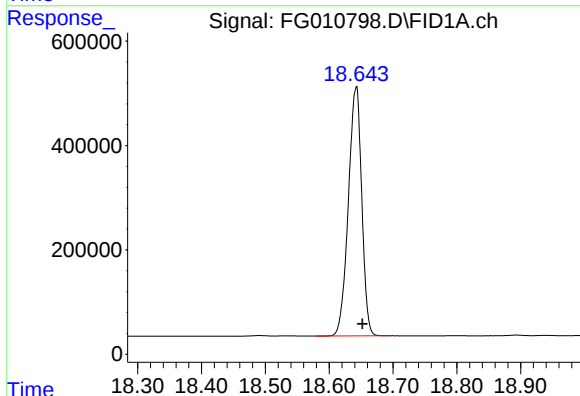
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.010 min
Response: 6890704
Conc: 53.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

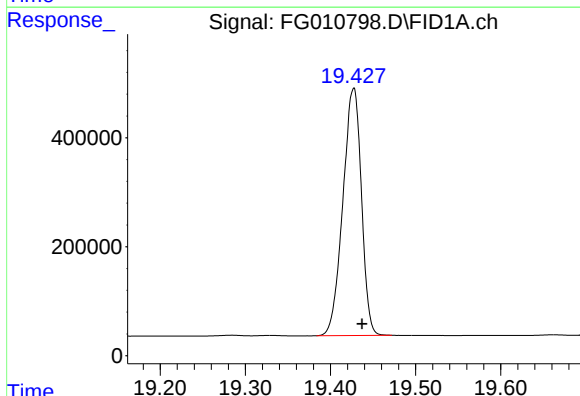
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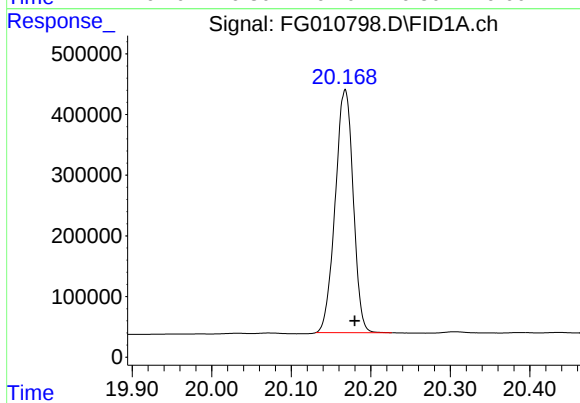
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.009 min
Response: 6950692
Conc: 54.70 ug/ml



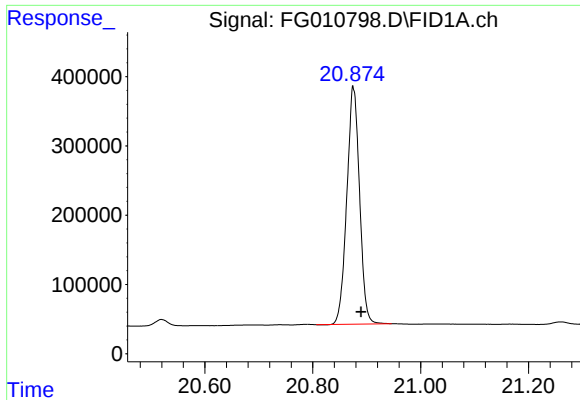
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.010 min
Response: 6878256
Conc: 54.79 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: -0.012 min
Response: 6286455
Conc: 52.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: -0.014 min
Response: 5623242
Conc: 45.75 ug/ml

Instrument :

FID_G

ClientSampleId :

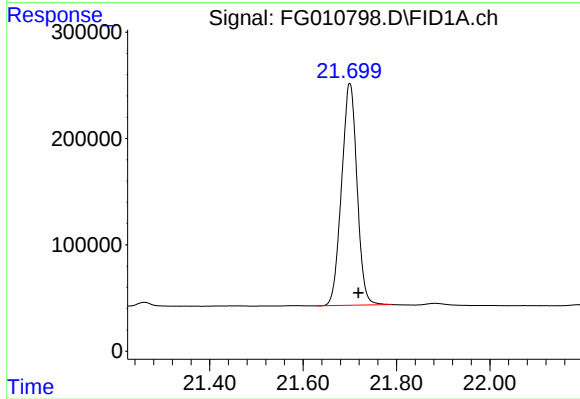
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#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: -0.018 min
Response: 4794186
Conc: 38.16 ug/ml