

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100522\
 Data File : FG010783.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2022 03:20
 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 10/06/2022
 Supervised By :Ankita Jodhani 10/06/2022

Integration File: autoint1.e
 Quant Time: Oct 06 06:42:39 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...	14.743	6355252	52.384 ug/ml
Target Compounds			
1) N-OCTANE	1.770	6862488	53.828 ug/ml
2) N-DECANE	4.265	7173997	55.127 ug/ml
3) N-DODECANE	6.448	7254808	54.704 ug/ml
4) N-TETRADECANE	8.279	7286732	54.342 ug/ml
5) N-HEXADECANE	9.887	7394893	53.332 ug/ml
6) N-OCTADECANE	11.331	7439782	52.788 ug/ml
7) N-EICOSANE	12.642	7393596	52.285 ug/ml
8) N-DOCOSANE	13.842	7201179	52.020 ug/ml
10) N-TETRACOSANE	14.946	7150412	51.900 ug/ml
11) N-HEXACOSANE	15.968	7011141	51.968 ug/ml
12) N-OCTACOSANE	16.920	6876059	52.435 ug/ml
13) N-TRIACONTANE	17.810	6892307	53.546 ug/ml
14) N-DOTRIACONTANE	18.644	6894776	54.258 ug/ml
15) N-TETRATRIACONTANE	19.428	6786623	54.062 ug/mlm
16) N-HEXATRIACONTANE	20.170	6211135	51.579 ug/ml
17) N-OCTATRIACONTANE	20.878	5527454	44.973 ug/ml
18) N-TETRACONTANE	21.702	4755101	37.851 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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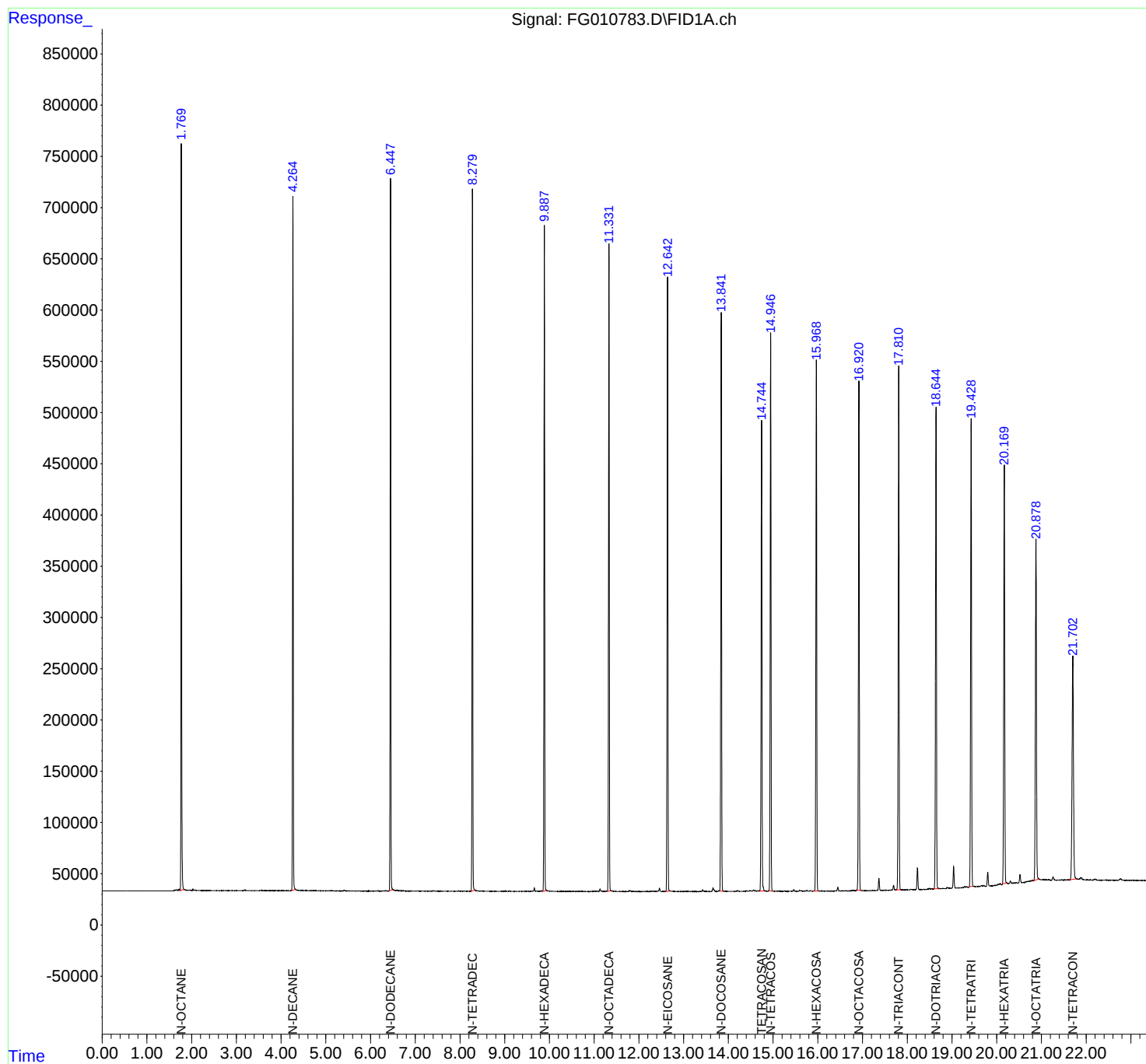
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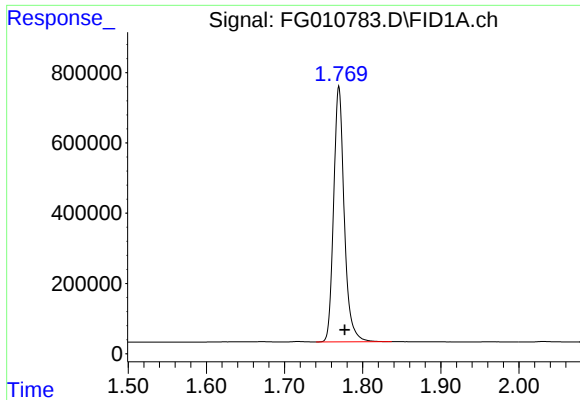
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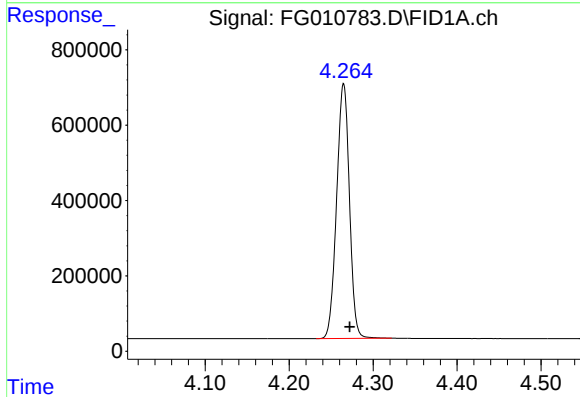
#1 N-OCTANE

R.T.: 1.770 min
Delta R.T.: -0.007 min
Response: 6862488
Conc: 53.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

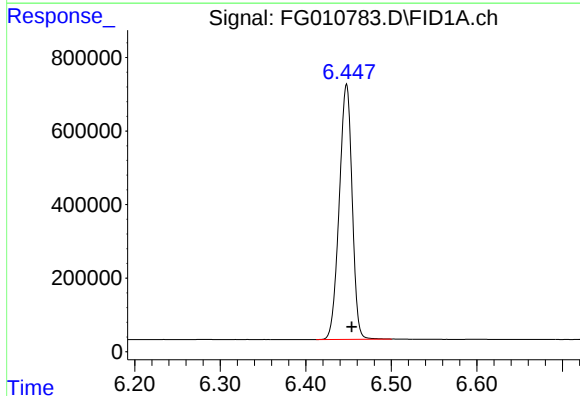
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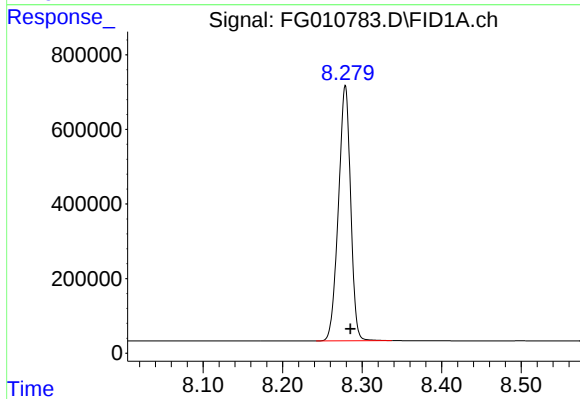
#2 N-DECANE

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 7173997
Conc: 55.13 ug/ml



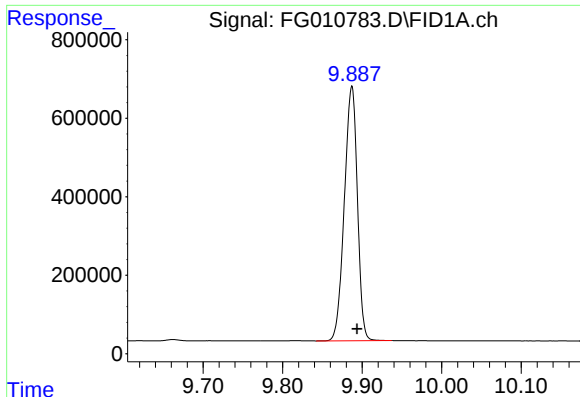
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 7254808
Conc: 54.70 ug/ml



#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 7286732
Conc: 54.34 ug/ml



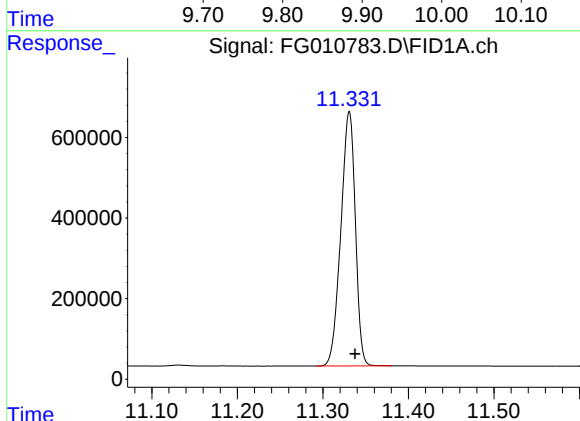
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: -0.007 min
Response: 7394893
Conc: 53.33 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

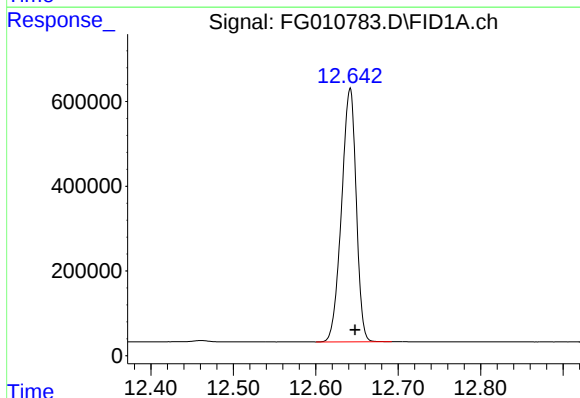
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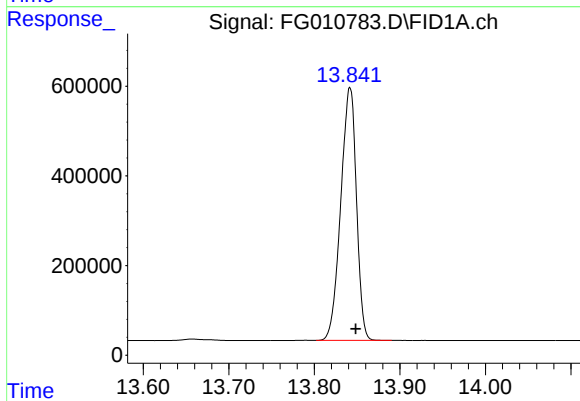
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.007 min
Response: 7439782
Conc: 52.79 ug/ml



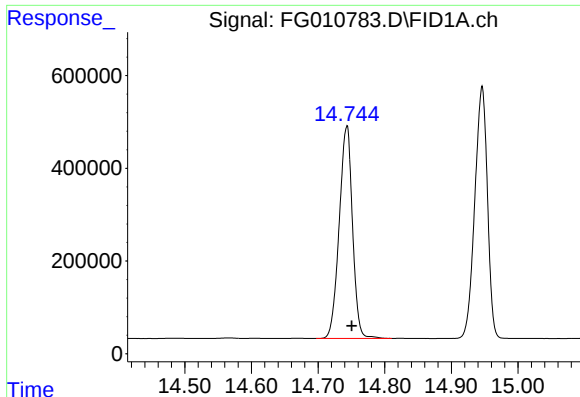
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.006 min
Response: 7393596
Conc: 52.28 ug/ml



#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: -0.007 min
Response: 7201179
Conc: 52.02 ug/ml



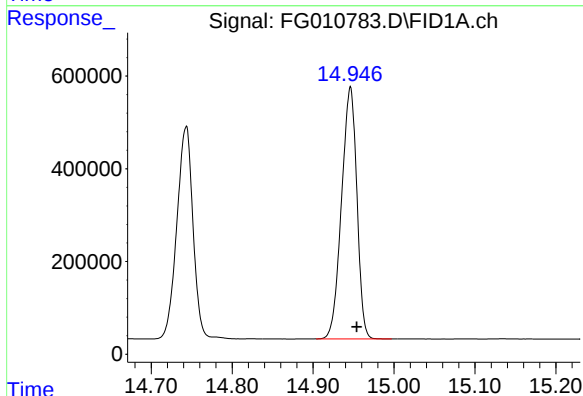
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.007 min
Response: 6355252
Conc: 52.38 ug/ml

Instrument :
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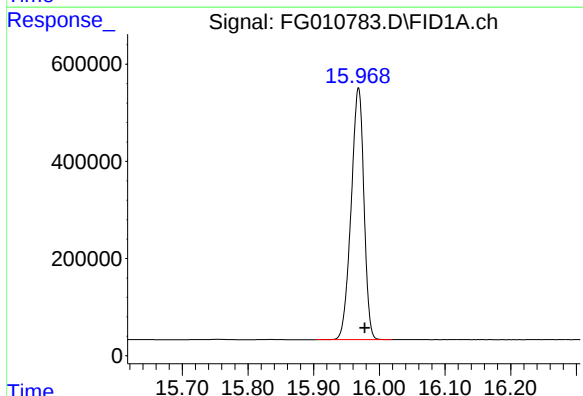
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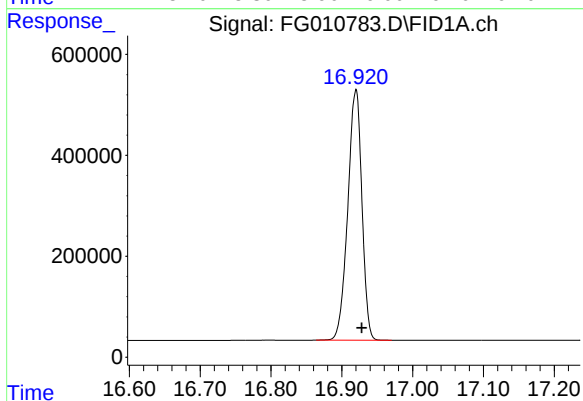
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.008 min
Response: 7150412
Conc: 51.90 ug/ml



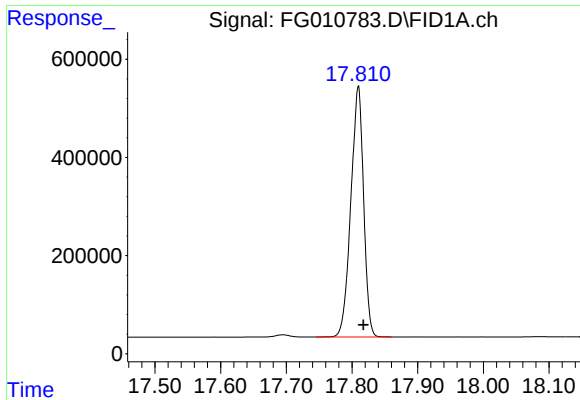
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.009 min
Response: 7011141
Conc: 51.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.008 min
Response: 6876059
Conc: 52.44 ug/ml



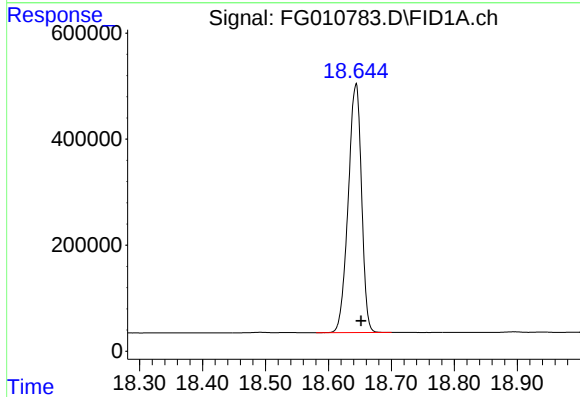
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.008 min
Response: 6892307
Conc: 53.55 ug/ml

Instrument :
FID_G
ClientSampleId :
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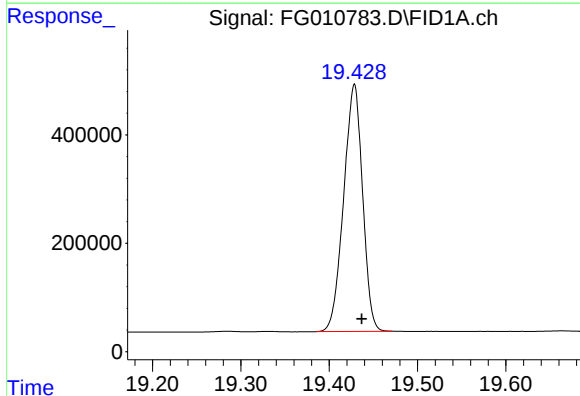
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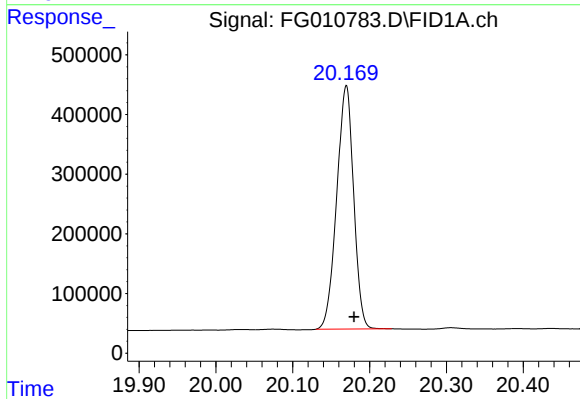
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.008 min
Response: 6894776
Conc: 54.26 ug/ml



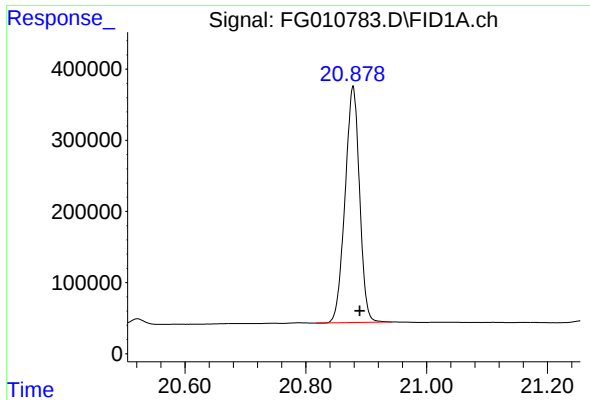
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.009 min
Response: 6786623
Conc: 54.06 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.010 min
Response: 6211135
Conc: 51.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.878 min
Delta R.T.: -0.011 min
Response: 5527454
Conc: 44.97 ug/ml

Instrument :

FID_G

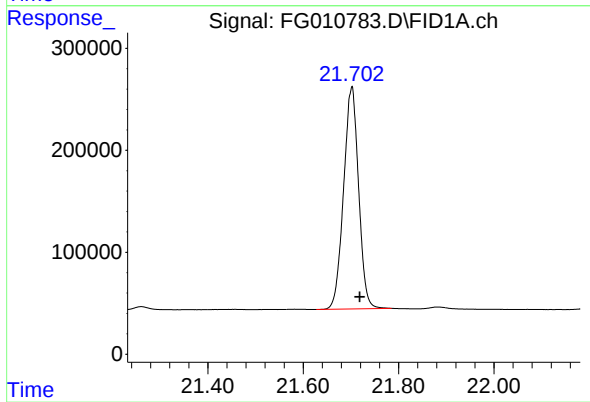
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.702 min
Delta R.T.: -0.016 min
Response: 4755101
Conc: 37.85 ug/ml