

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092022\
 Data File : FF011503.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2022 14:19
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2022
 Supervised By :Ankita Jodhani 09/21/2022

Integration File: Sample.e
 Quant Time: Sep 21 03:18:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 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...	14.783	4806680	42.883 ug/ml
Target Compounds			
1) N-OCTANE	1.826	5083376	39.759 ug/ml
2) N-DECANE	4.335	5522376	42.562 ug/ml
3) N-DODECANE	6.510	5572131	42.552 ug/ml
4) N-TETRADECANE	8.335	5562832	42.351 ug/ml
5) N-HEXADECANE	9.940	5673042	42.769 ug/ml
6) N-OCTADECANE	11.380	5716359	43.003 ug/ml
7) N-EICOSANE	12.689	5658068	43.014 ug/ml
8) N-DOCOSANE	13.885	5488286	42.940 ug/ml
10) N-TETRACOSANE	14.987	5448154	42.788 ug/ml
11) N-HEXACOSANE	16.005	5272382	42.212 ug/ml
12) N-OCTACOSANE	16.954	5128604	41.869 ug/ml
13) N-TRIACONTANE	17.840	5042382	41.794 ug/ml
14) N-DOTRIACONTANE	18.670	4977144	42.075 ug/ml
15) N-TETRATRIACONTANE	19.453	4885544	42.796 ug/ml
16) N-HEXATRIACONTANE	20.189	4504726	42.322 ug/mlm
17) N-OCTATRIACONTANE	20.895	4561970	43.854 ug/mlm
18) N-TETRACONTANE	21.710	4622526	43.810 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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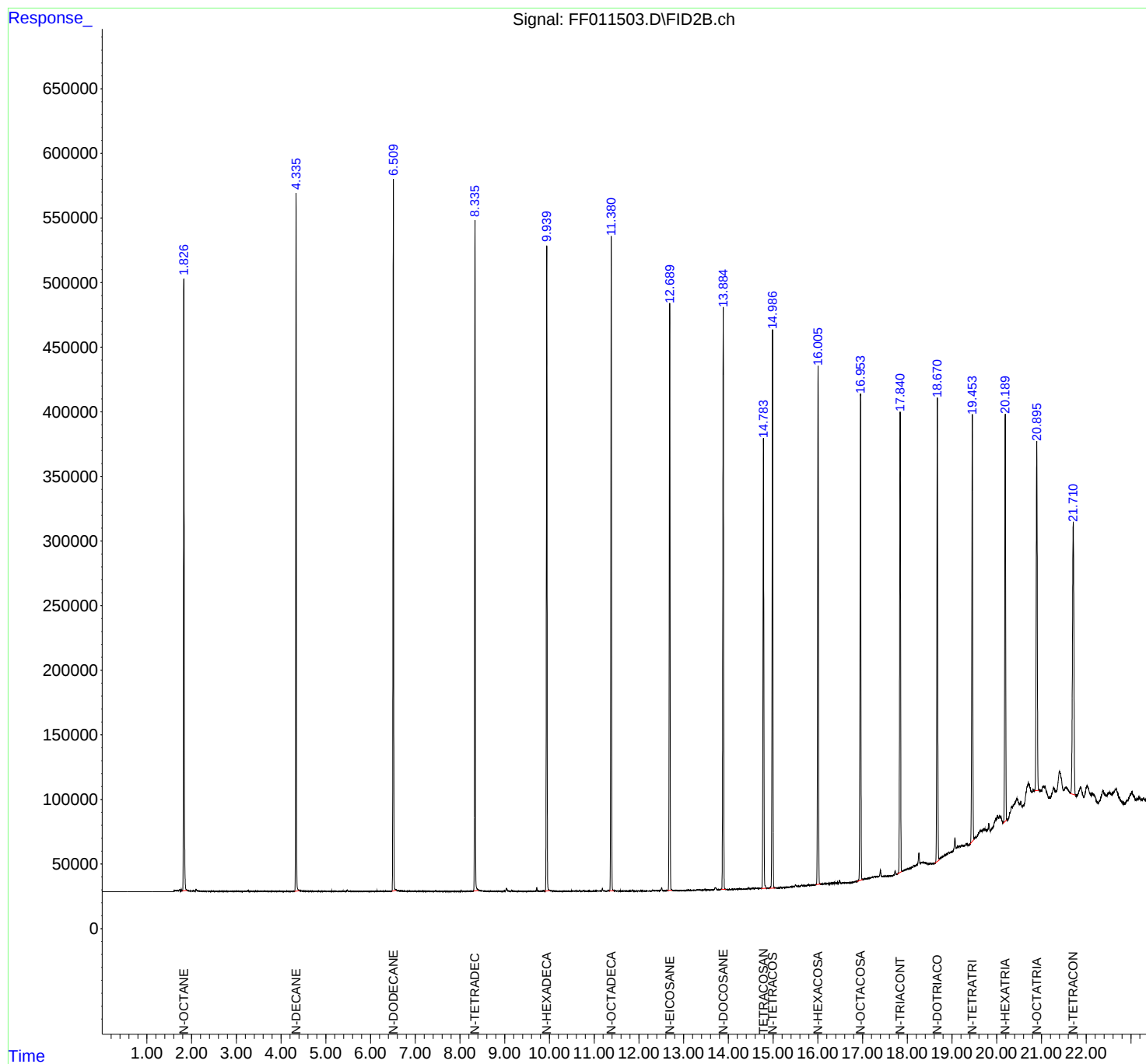
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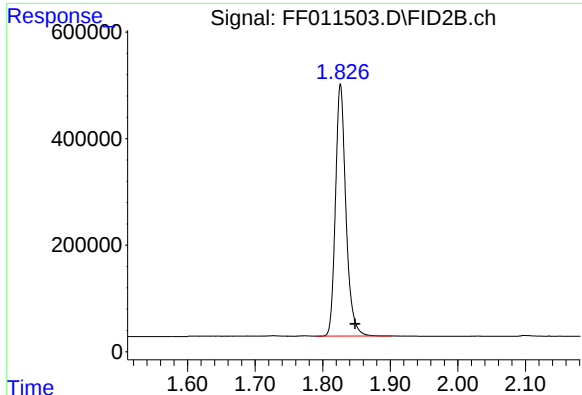
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#1 N-OCTANE

R.T.: 1.826 min
Delta R.T.: -0.022 min
Response: 5083376
Conc: 39.76 ug/ml

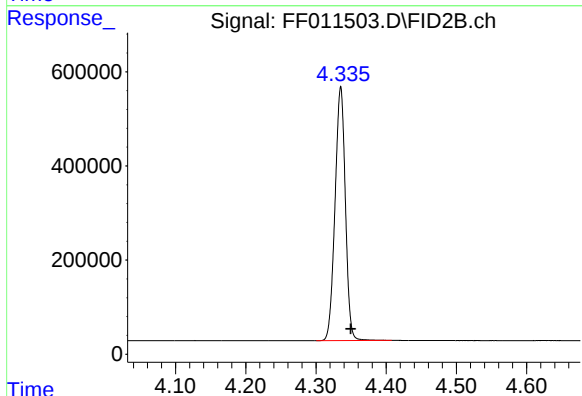
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

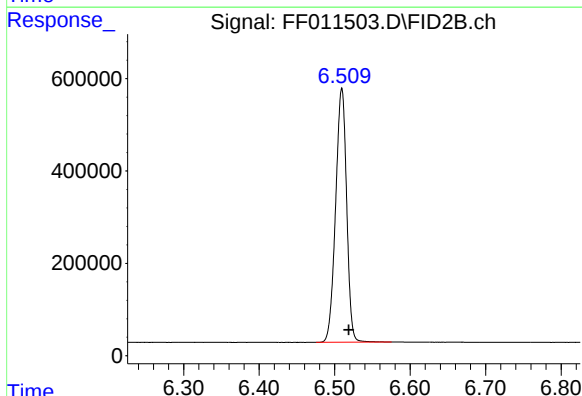
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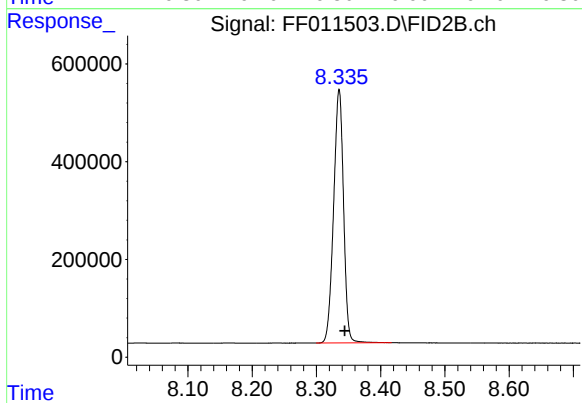
#2 N-DECANE

R.T.: 4.335 min
Delta R.T.: -0.014 min
Response: 5522376
Conc: 42.56 ug/ml



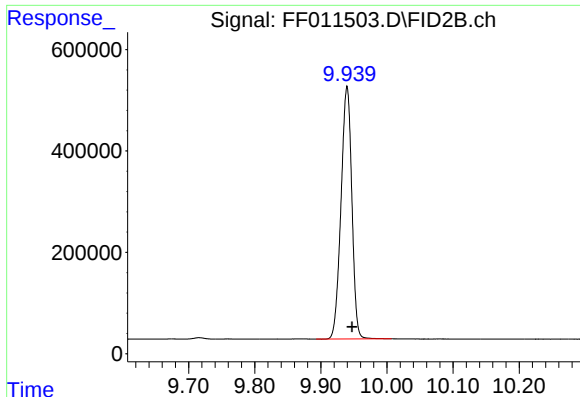
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 5572131
Conc: 42.55 ug/ml



#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.009 min
Response: 5562832
Conc: 42.35 ug/ml



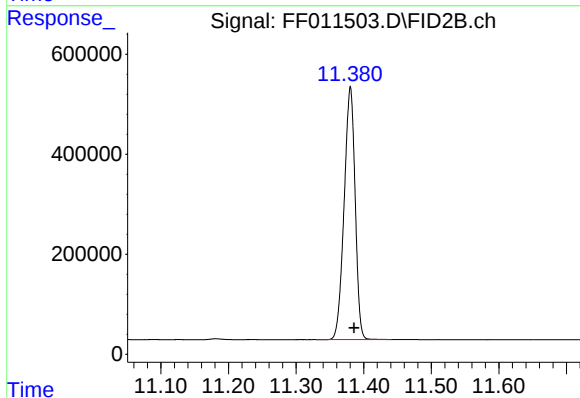
#5 N-HEXADECANE

R.T.: 9.940 min
Delta R.T.: -0.007 min
Response: 5673042
Conc: 42.77 ug/ml

Instrument :
FID_F
ClientSampleId :
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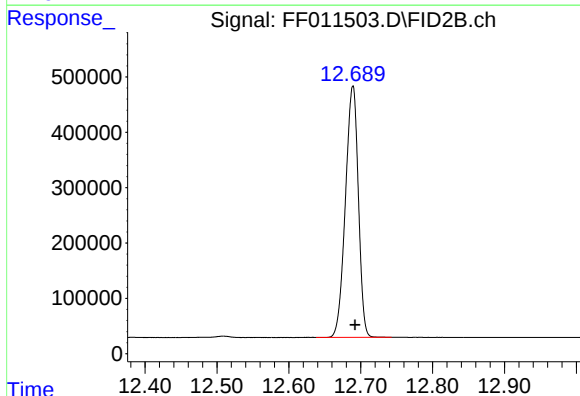
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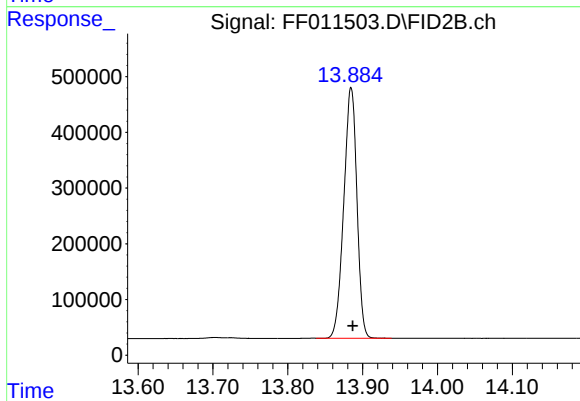
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.005 min
Response: 5716359
Conc: 43.00 ug/ml



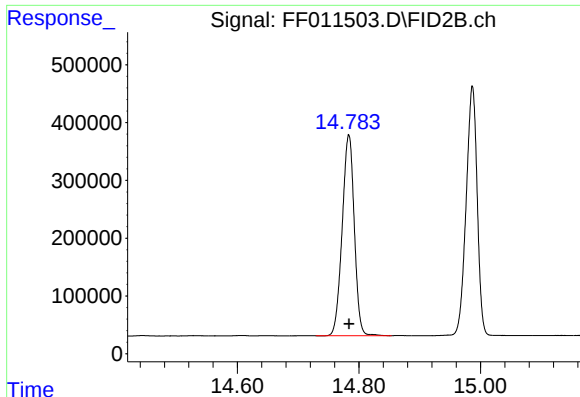
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: -0.003 min
Response: 5658068
Conc: 43.01 ug/ml



#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: -0.002 min
Response: 5488286
Conc: 42.94 ug/ml



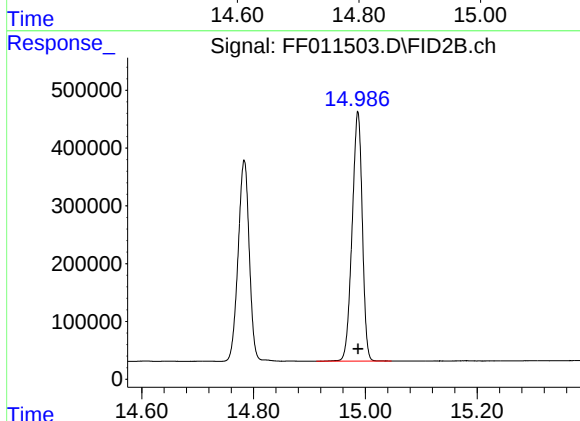
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: 0.000 min
Response: 4806680
Conc: 42.88 ug/ml

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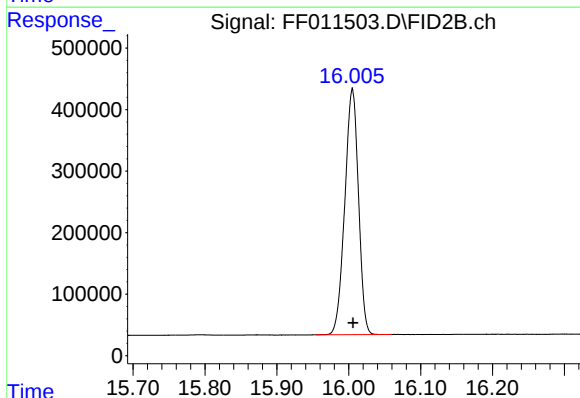
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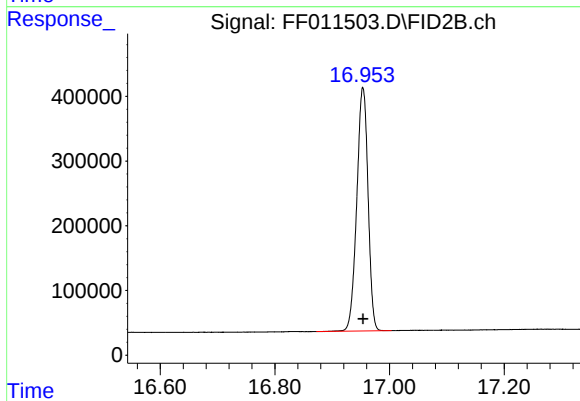
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: 0.000 min
Response: 5448154
Conc: 42.79 ug/ml



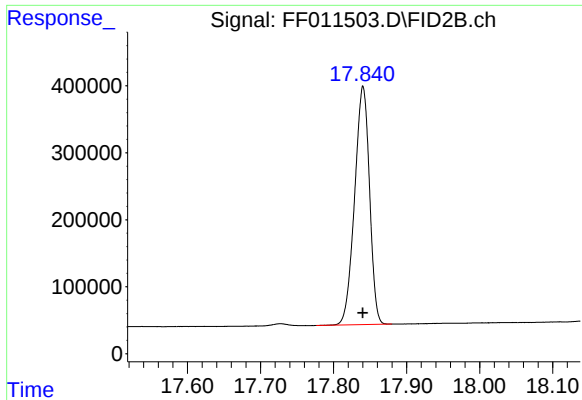
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: 0.000 min
Response: 5272382
Conc: 42.21 ug/ml



#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.000 min
Response: 5128604
Conc: 41.87 ug/ml



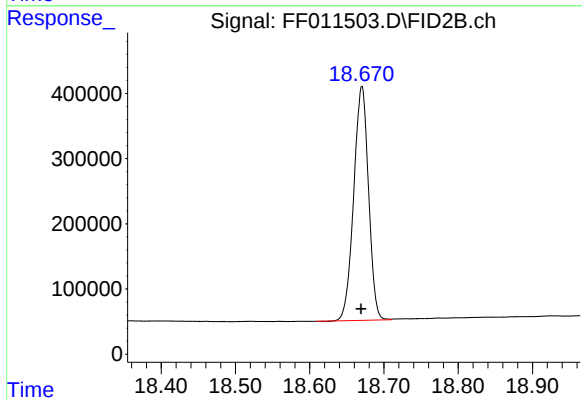
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: 0.000 min
Response: 5042382
Conc: 41.79 ug/ml

Instrument :
FID_F
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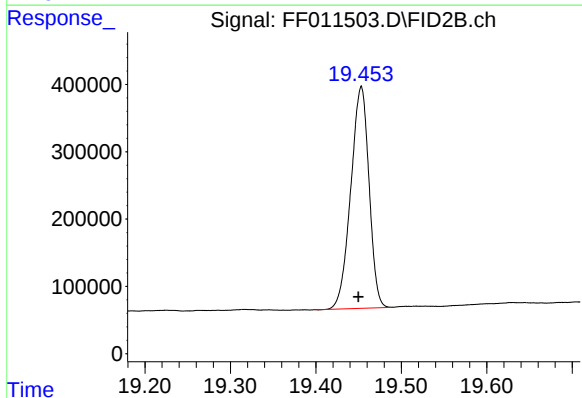
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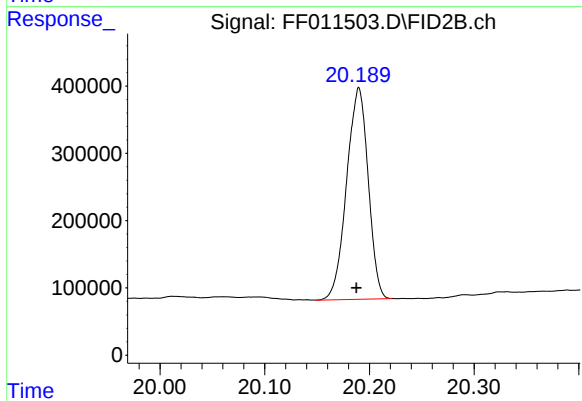
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.000 min
Response: 4977144
Conc: 42.08 ug/ml



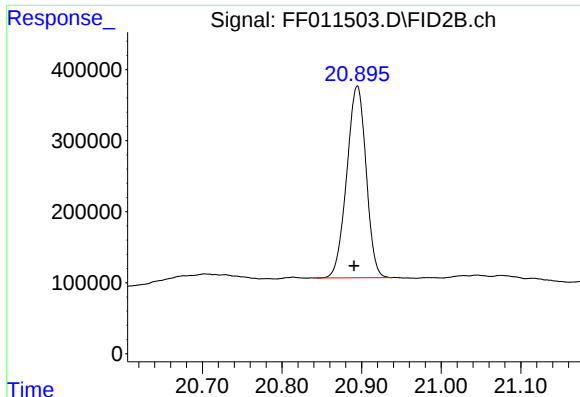
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.003 min
Response: 4885544
Conc: 42.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: 0.002 min
Response: 4504726
Conc: 42.32 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.004 min
Response: 4561970
Conc: 43.85 ug/ml

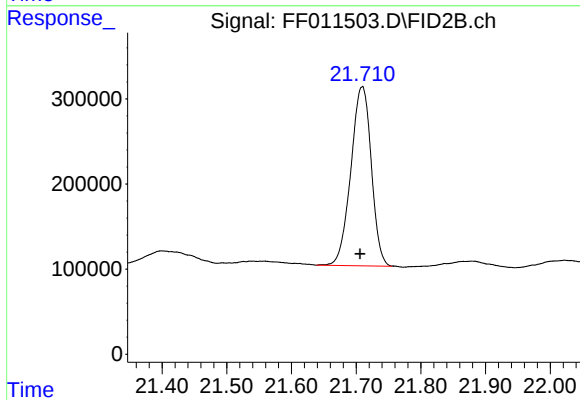
Instrument :

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#18 N-TETRACONTANE

R.T.: 21.710 min
Delta R.T.: 0.004 min
Response: 4622526
Conc: 43.81 ug/ml m