

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090220\
 Data File : FF007452.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2020 18:16
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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 9/3/2020 10:42:50 AM

Integration File: autoint1.e
 Quant Time: Sep 03 02:05:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.742	7950539	54.058 ug/ml
Target Compounds			
1) N-OCTANE	2.344	8685083	56.054 ug/ml
2) N-DECANE	4.455	9012961	56.506 ug/ml
3) N-DODECANE	6.482	9167947	56.354 ug/ml
4) N-TETRADECANE	8.280	9167606	55.712 ug/ml
5) N-HEXADECANE	9.884	9328345	55.276 ug/ml
6) N-OCTADECANE	11.328	9336078	54.787 ug/ml
7) N-EICOSANE	12.640	9149795	54.422 ug/ml
8) N-DOCOSANE	13.841	8932753	54.217 ug/ml
10) N-TETRACOSANE	14.948	8785544	53.867 ug/ml
11) N-HEXACOSANE	15.971	8460382	53.520 ug/ml
12) N-OCTACOSANE	16.924	8139283	53.036 ug/ml
13) N-TRIACONTANE	17.813	7795517	52.743 ug/ml
14) N-DOTRIACONTANE	18.647	7205147	51.926 ug/ml
15) N-TETRATRIACONTANE	19.433	6622757	52.479 ug/ml
16) N-HEXATRIACONTANE	20.174	6057295	50.687 ug/mlm
17) N-OCTATRIACONTANE	20.935	5537816	51.861 ug/mlm
18) N-TETRACONTANE	21.879	5527683	49.823 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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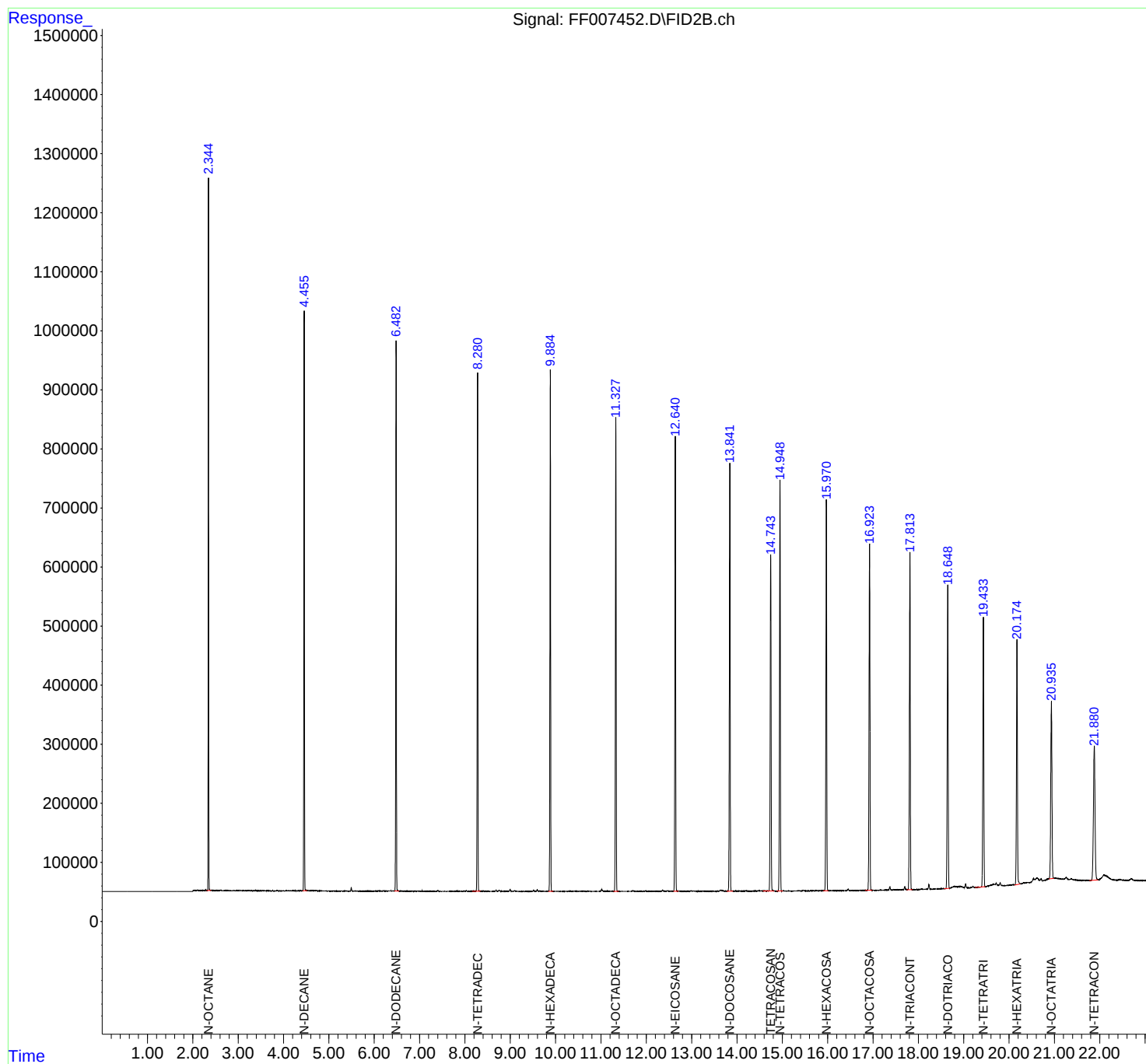
Instrument :
FID_F
Client Sampled :
50 PPM TRPH STD

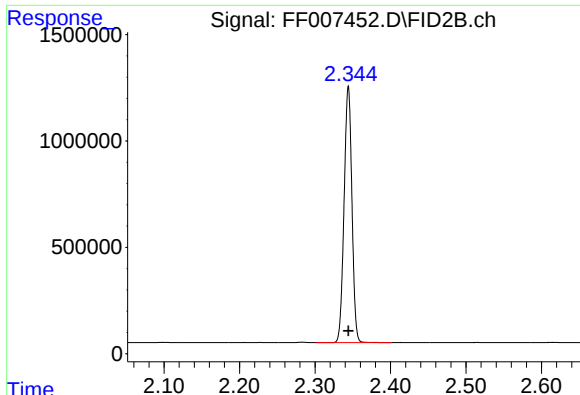
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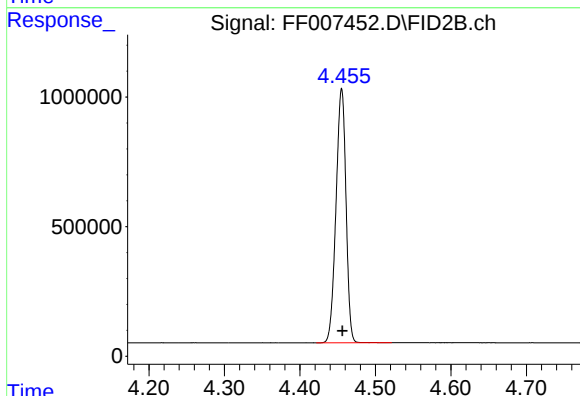
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 8685083
Conc: 56.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

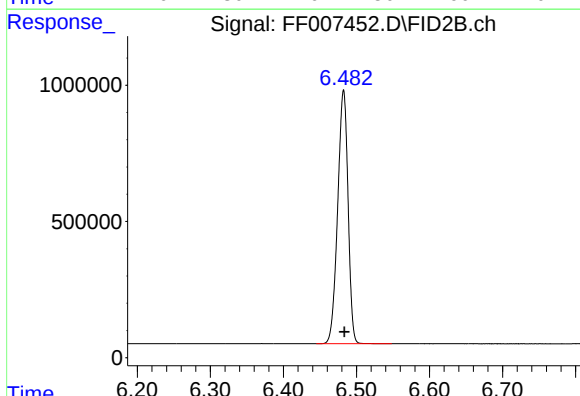
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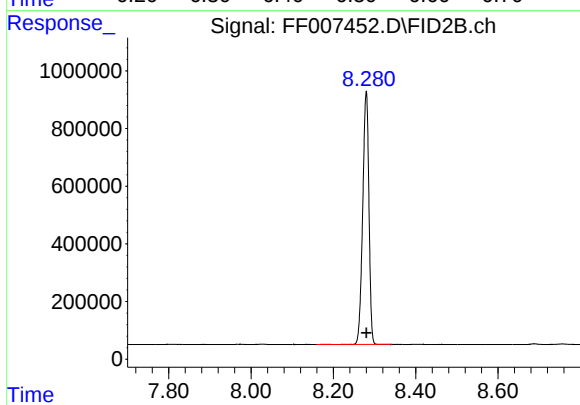
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 9012961
Conc: 56.51 ug/ml



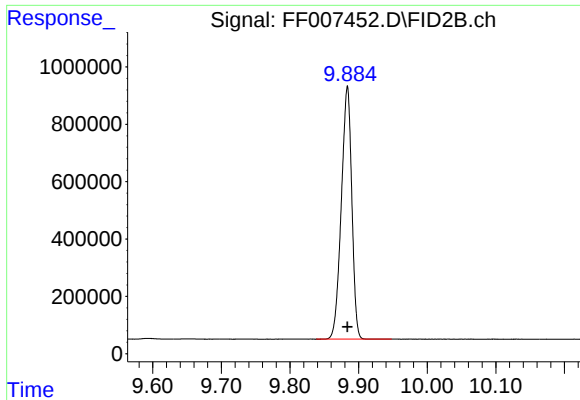
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 9167947
Conc: 56.35 ug/ml



#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 9167606
Conc: 55.71 ug/ml



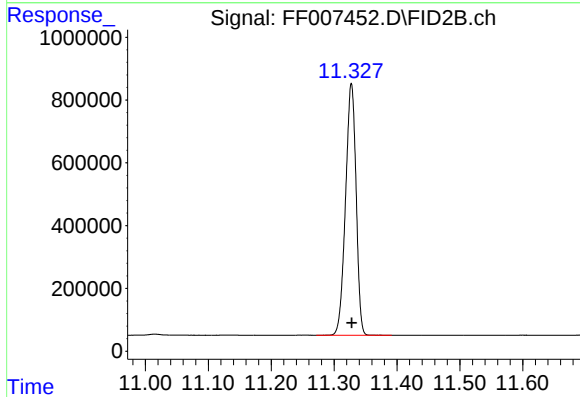
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 9328345
Conc: 55.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

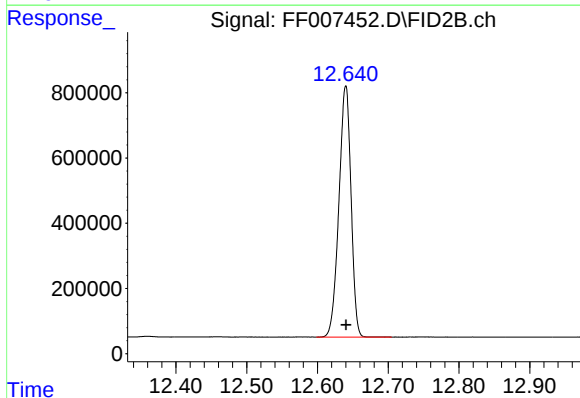
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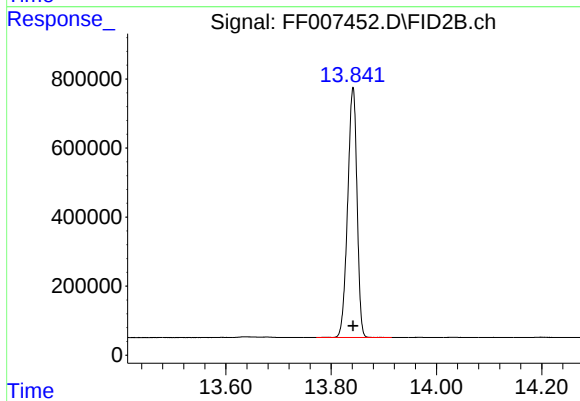
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: 0.000 min
Response: 9336078
Conc: 54.79 ug/ml



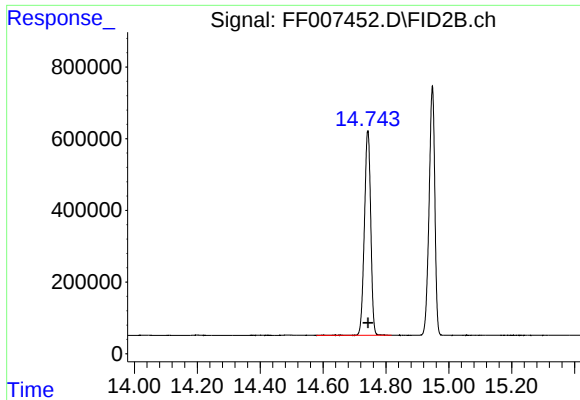
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 9149795
Conc: 54.42 ug/ml



#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: 0.000 min
Response: 8932753
Conc: 54.22 ug/ml



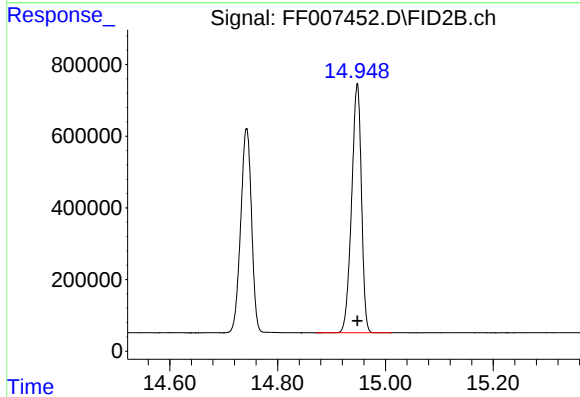
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.000 min
Response: 7950539
Conc: 54.06 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

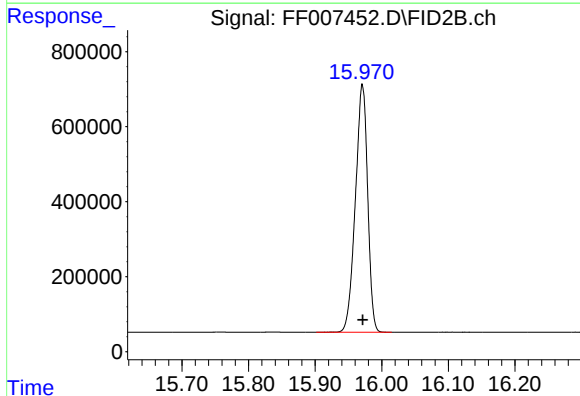
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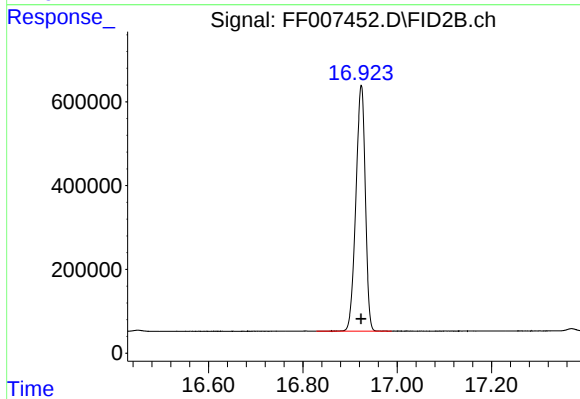
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 8785544
Conc: 53.87 ug/ml



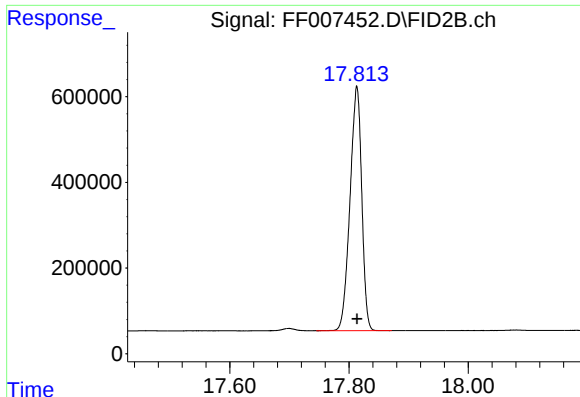
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.000 min
Response: 8460382
Conc: 53.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.000 min
Response: 8139283
Conc: 53.04 ug/ml



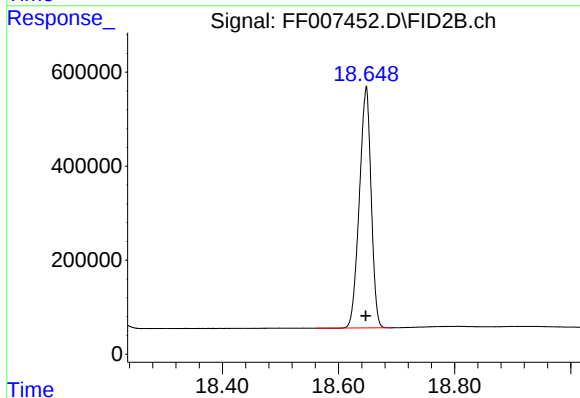
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.000 min
Response: 7795517
Conc: 52.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

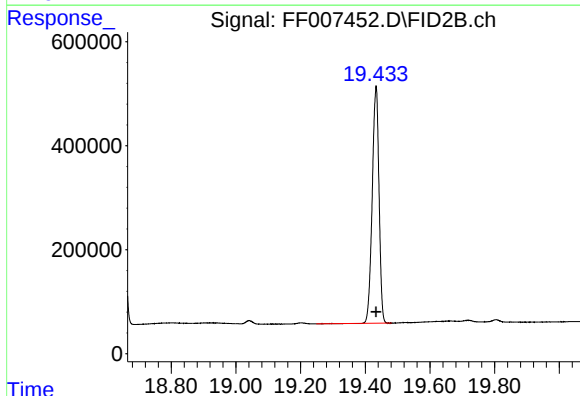
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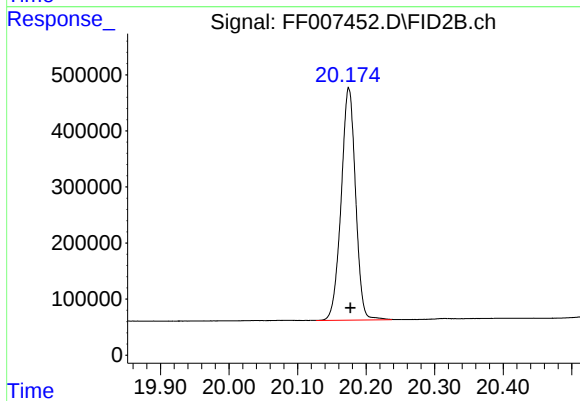
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.000 min
Response: 7205147
Conc: 51.93 ug/ml



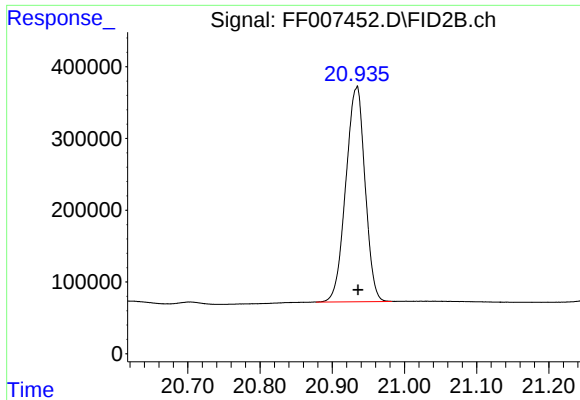
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.000 min
Response: 6622757
Conc: 52.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.003 min
Response: 6057295
Conc: 50.69 ug/ml m



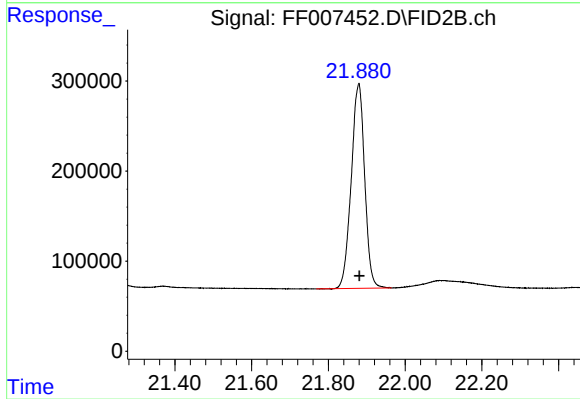
#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.001 min
Response: 5537816
Conc: 51.86 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: -0.002 min
Response: 5527683
Conc: 49.82 ug/ml