

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040722\
 Data File : FF010295.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2022 20:55
 Operator : AJ\MA
 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 04/08/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File: Sample.e
 Quant Time: Apr 08 02:00:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.634	5371999	44.943 ug/ml
Target Compounds			
1) N-OCTANE	2.273	6174053	47.112 ug/ml
2) N-DECANE	4.367	6276529	47.210 ug/ml
3) N-DODECANE	6.385	6224033	46.745 ug/ml
4) N-TETRADECANE	8.181	6230135	46.989 ug/ml
5) N-HEXADECANE	9.783	6249059	47.070 ug/ml
6) N-OCTADECANE	11.225	6391106	46.484 ug/ml
7) N-EICOSANE	12.535	6177794	45.982 ug/ml
8) N-DOCOSANE	13.734	6101319	45.600 ug/ml
10) N-TETRACOSANE	14.838	6032222	45.048 ug/ml
11) N-HEXACOSANE	15.860	5903838	44.511 ug/ml
12) N-OCTACOSANE	16.811	5784384	43.642 ug/ml
13) N-TRIACONTANE	17.699	5650413	42.795 ug/ml
14) N-DOTRIACONTANE	18.531	5430887	42.076 ug/mlm
15) N-TETRATRIACONTANE	19.315	4989578	42.871 ug/ml
16) N-HEXATRIACONTANE	20.054	4428442	42.459 ug/mlm
17) N-OCTATRIACONTANE	20.781	4014024	44.928 ug/ml
18) N-TETRACONTANE	21.669	4254467	48.567 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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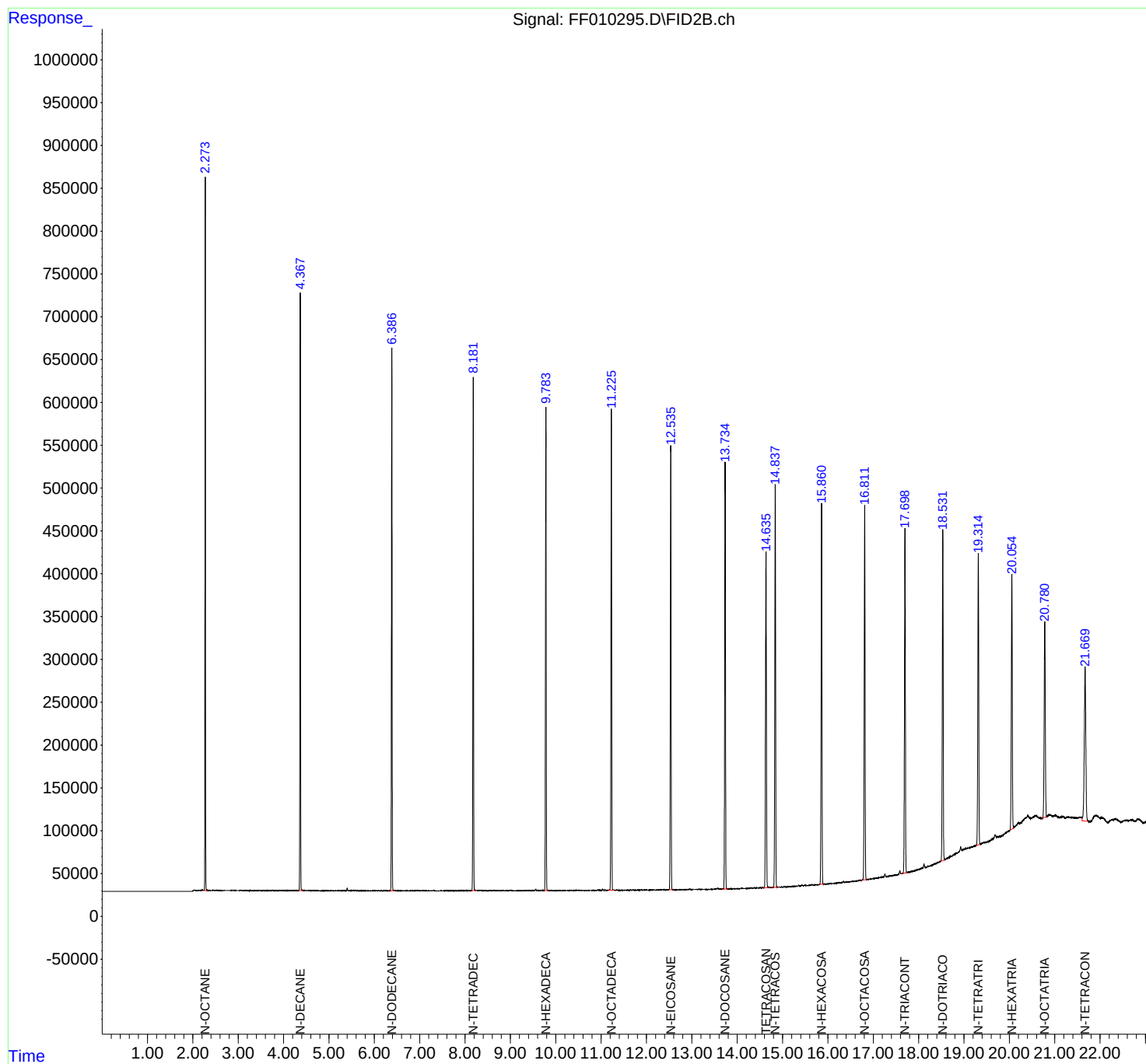
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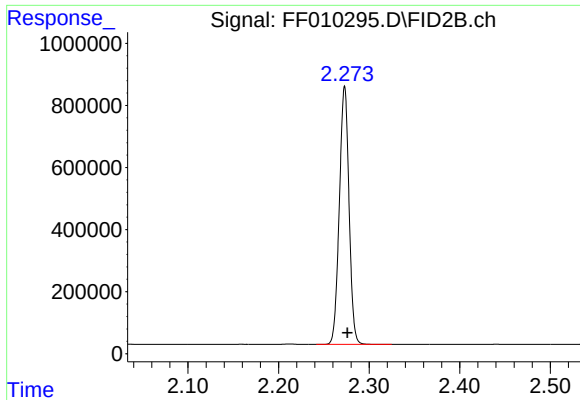
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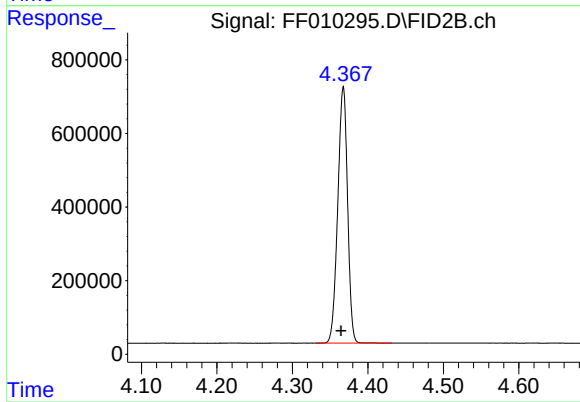
#1 N-OCTANE

R.T.: 2.273 min
Delta R.T.: -0.003 min
Response: 6174053
Conc: 47.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

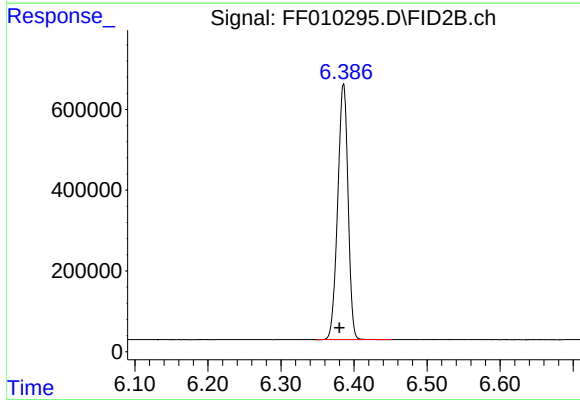
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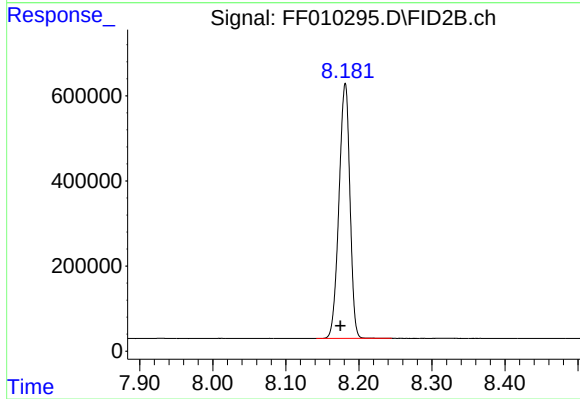
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 6276529
Conc: 47.21 ug/ml



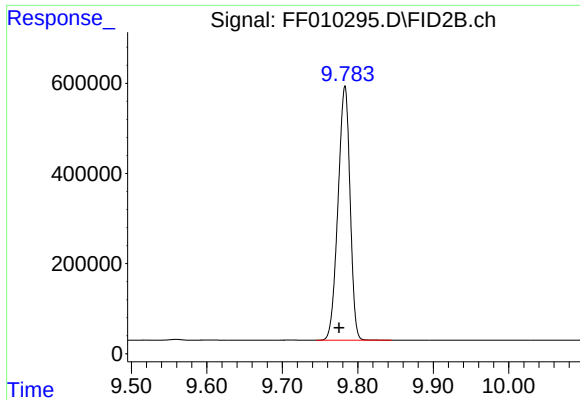
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: 0.005 min
Response: 6224033
Conc: 46.75 ug/ml



#4 N-TETRADECANE

R.T.: 8.181 min
Delta R.T.: 0.006 min
Response: 6230135
Conc: 46.99 ug/ml



#5 N-HEXADECANE

R.T.: 9.783 min
Delta R.T.: 0.008 min
Response: 6249059
Conc: 47.07 ug/ml

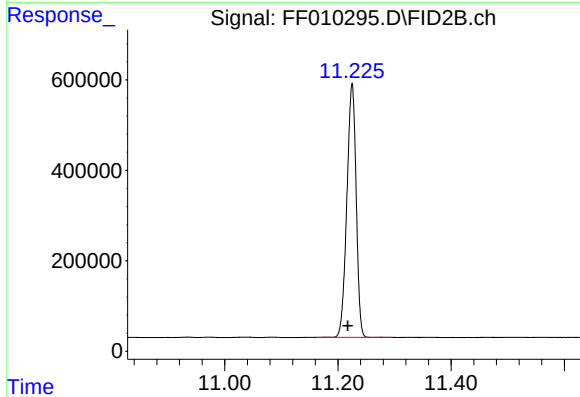
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

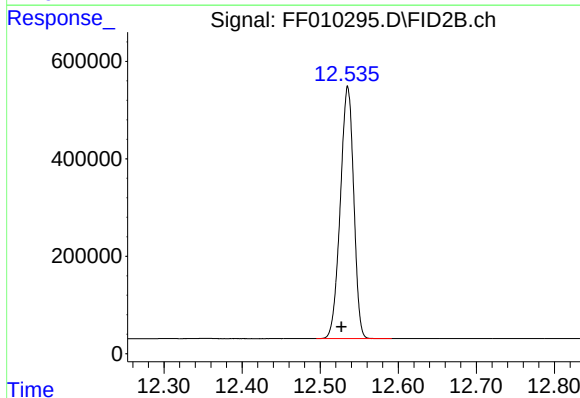
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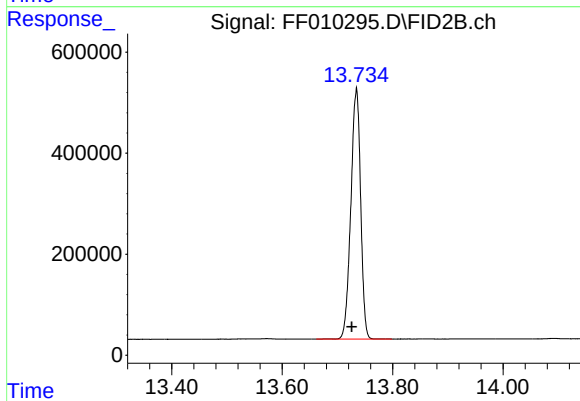
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: 0.008 min
Response: 6391106
Conc: 46.48 ug/ml



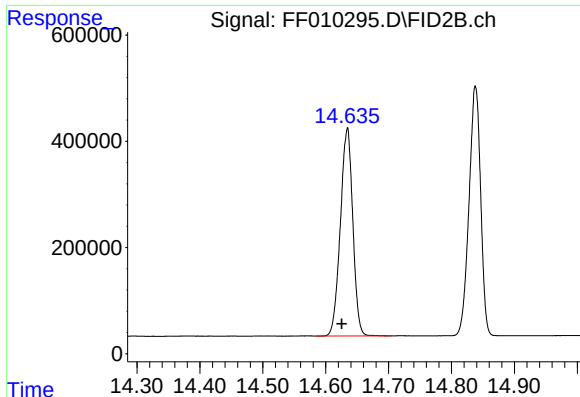
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: 0.008 min
Response: 6177794
Conc: 45.98 ug/ml



#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: 0.009 min
Response: 6101319
Conc: 45.60 ug/ml



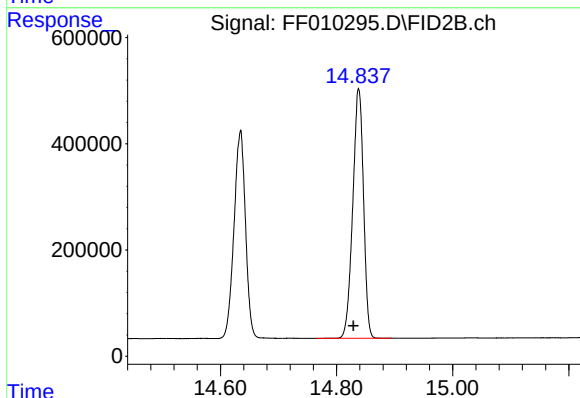
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: 0.009 min
Response: 5371999
Conc: 44.94 ug/ml

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50 PPM TRPH STD

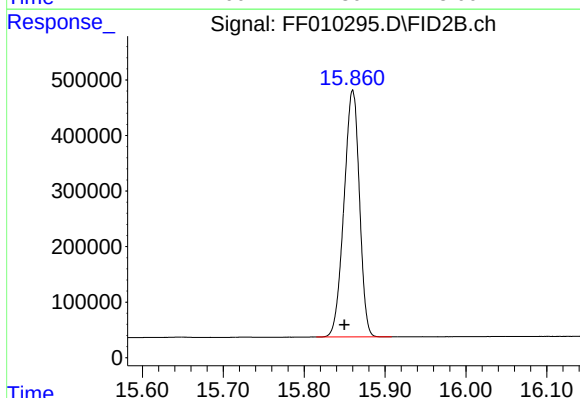
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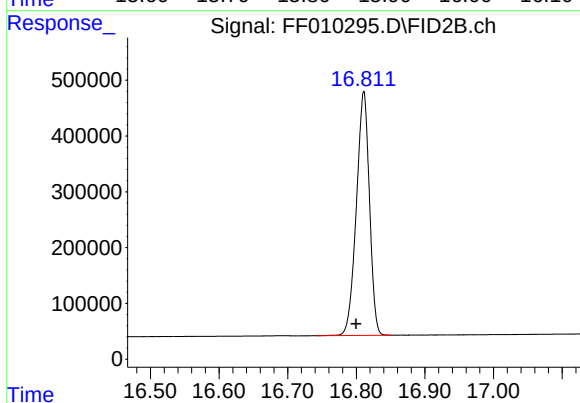
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.009 min
Response: 6032222
Conc: 45.05 ug/ml



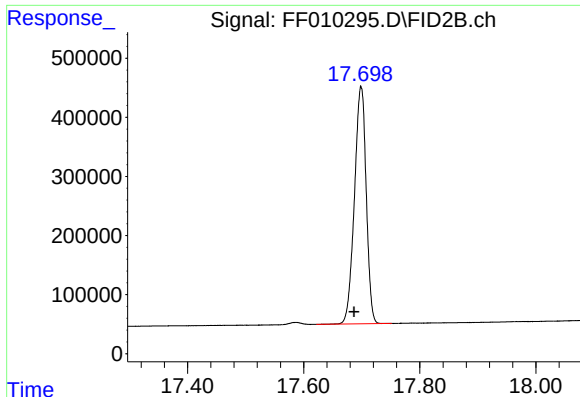
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: 0.010 min
Response: 5903838
Conc: 44.51 ug/ml



#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: 0.011 min
Response: 5784384
Conc: 43.64 ug/ml



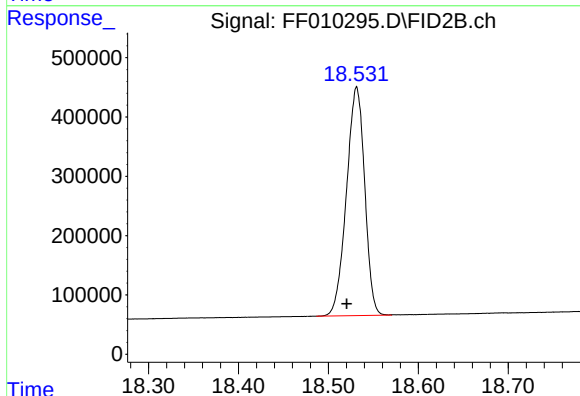
#13 N-TRIACONTANE

R.T.: 17.699 min
Delta R.T.: 0.012 min
Response: 5650413
Conc: 42.80 ug/ml

Instrument :
FID_F
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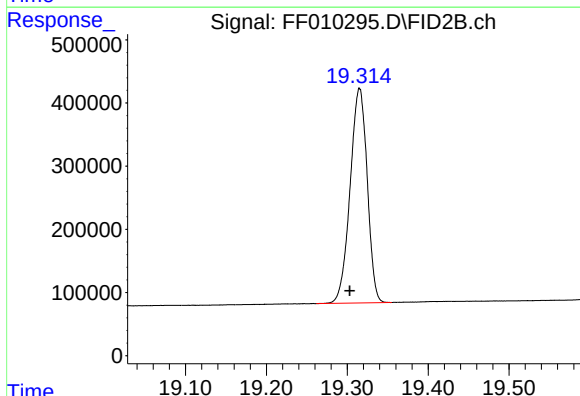
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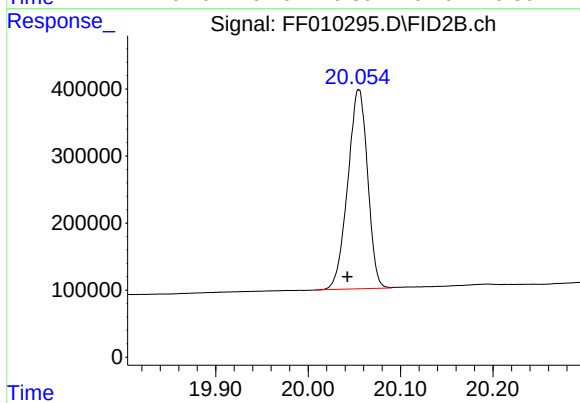
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: 0.011 min
Response: 5430887
Conc: 42.08 ug/ml m



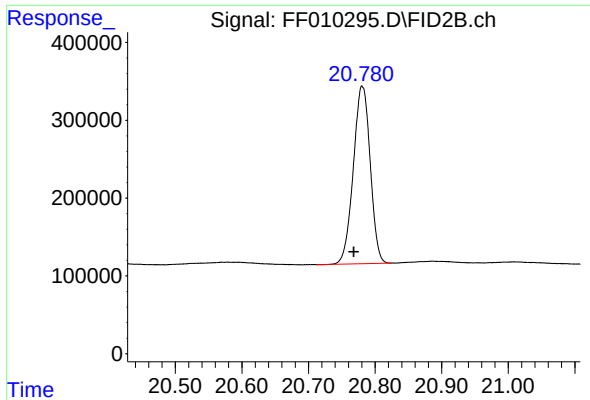
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.012 min
Response: 4989578
Conc: 42.87 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: 0.011 min
Response: 4428442
Conc: 42.46 ug/ml m



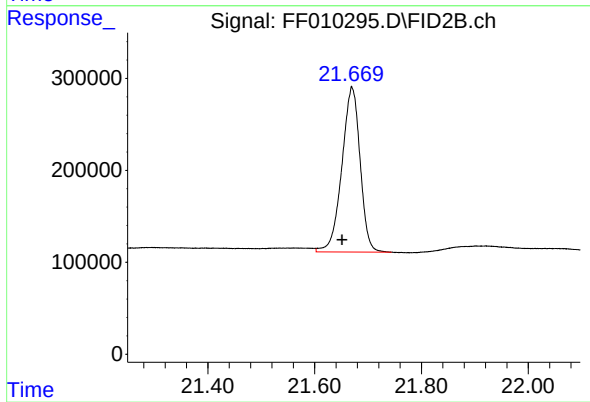
#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: 0.013 min
Response: 4014024
Conc: 44.93 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: 0.018 min
Response: 4254467
Conc: 48.57 ug/ml m