

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031022\
 Data File : FF010020.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2022 12:16
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File: autoint1.e
 Quant Time: Mar 10 12:38:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:31:55 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...	14.693	911397	6.476 ug/mlm
Target Compounds			
1) N-OCTANE	2.335	993790	6.310 ug/ml
2) N-DECANE	4.434	1026337	6.340 ug/ml
3) N-DODECANE	6.452	1037333	6.361 ug/ml
4) N-TETRADECANE	8.245	1049209	6.375 ug/ml
5) N-HEXADECANE	9.846	1055290	6.397 ug/ml
6) N-OCTADECANE	11.287	1087687	6.431 ug/ml
7) N-EICOSANE	12.596	1061335	6.472 ug/ml
8) N-DOCOSANE	13.794	1041446	6.443 ug/ml
10) N-TETRACOSANE	14.898	1023941	6.403 ug/ml
11) N-HEXACOSANE	15.920	1006833	6.451 ug/ml
12) N-OCTACOSANE	16.869	971161	6.410 ug/ml
13) N-TRIACONTANE	17.757	930528	6.396 ug/ml
14) N-DOTRIACONTANE	18.590	883826	6.388 ug/ml
15) N-TETRATRIACONTANE	19.374	808249	6.180 ug/ml
16) N-HEXATRIACONTANE	20.114	723346	6.065 ug/ml
17) N-OCTATRIACONTANE	20.853	643081	6.008 ug/ml
18) N-TETRACONTANE	21.765	566120	5.663 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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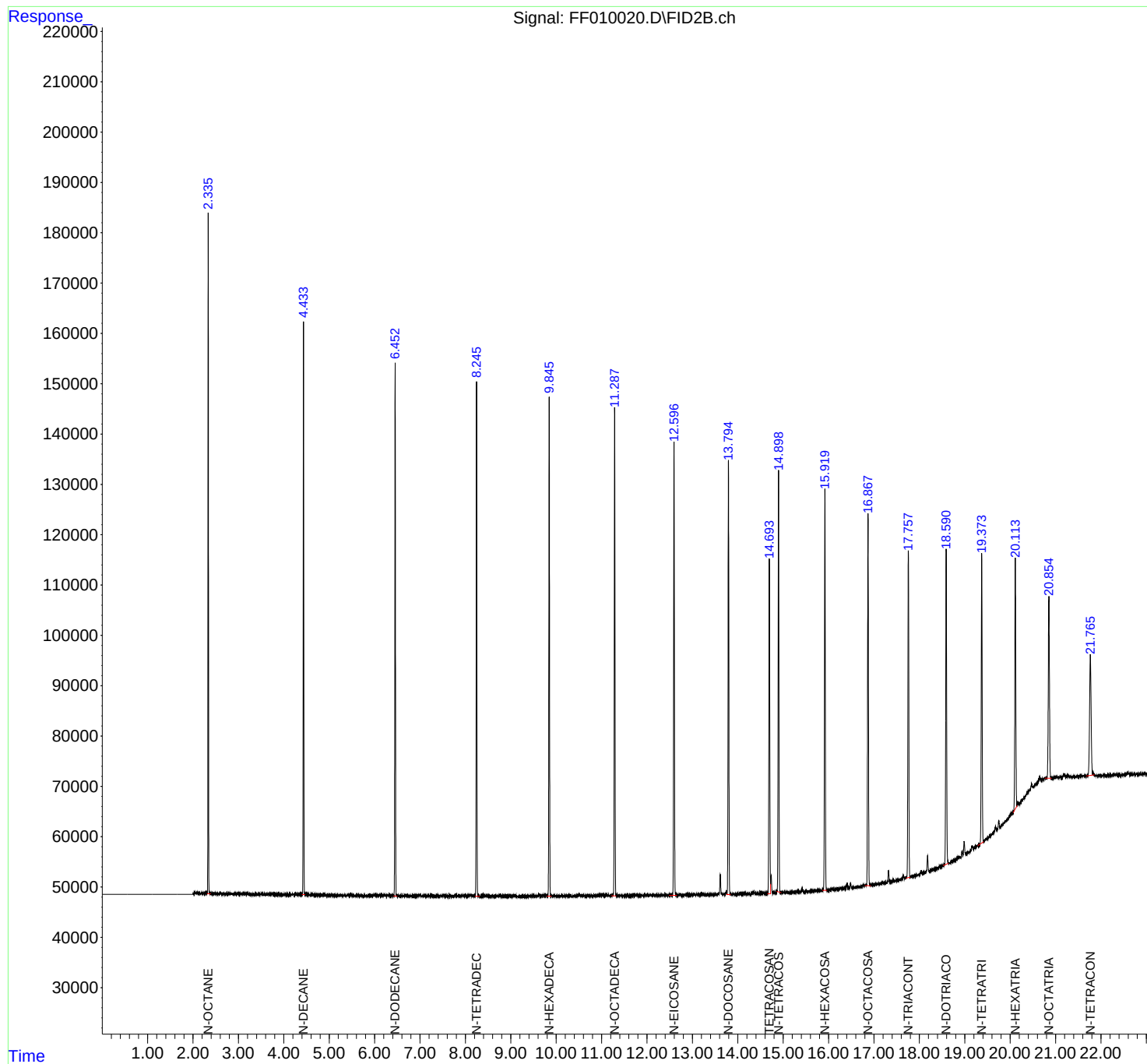
Instrument :
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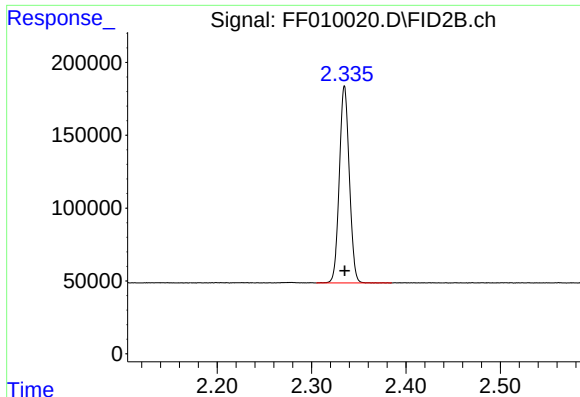
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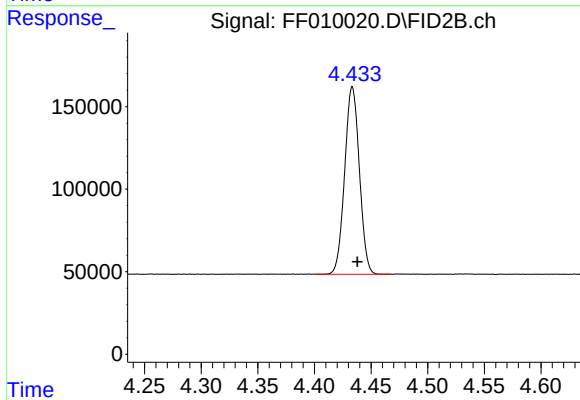
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 993790
Conc: 6.31 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

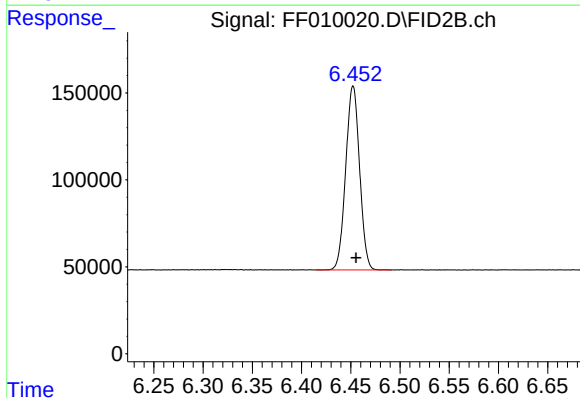
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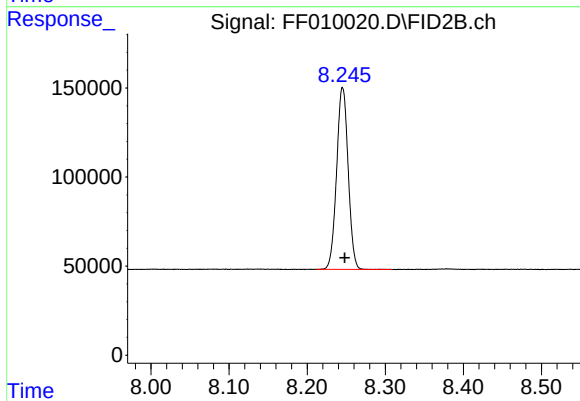
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 1026337
Conc: 6.34 ug/ml



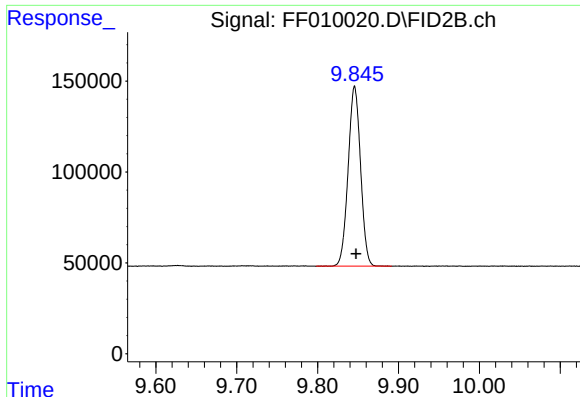
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 1037333
Conc: 6.36 ug/ml



#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: -0.003 min
Response: 1049209
Conc: 6.38 ug/ml



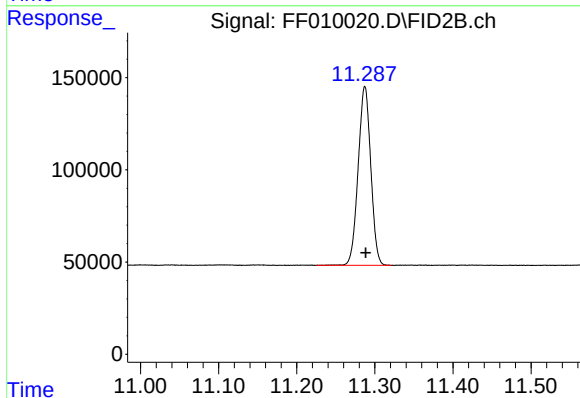
#5 N-HEXADECANE

R.T.: 9.846 min
Delta R.T.: -0.002 min
Response: 1055290
Conc: 6.40 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

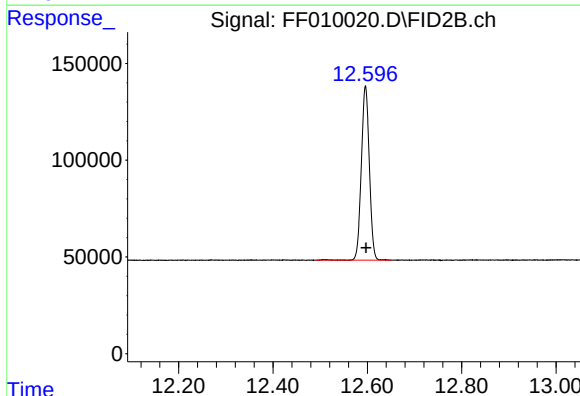
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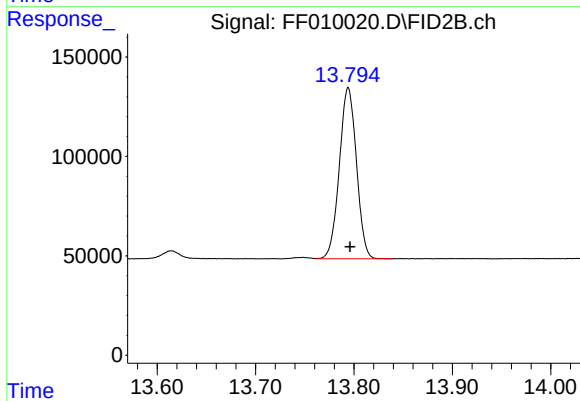
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 1087687
Conc: 6.43 ug/ml



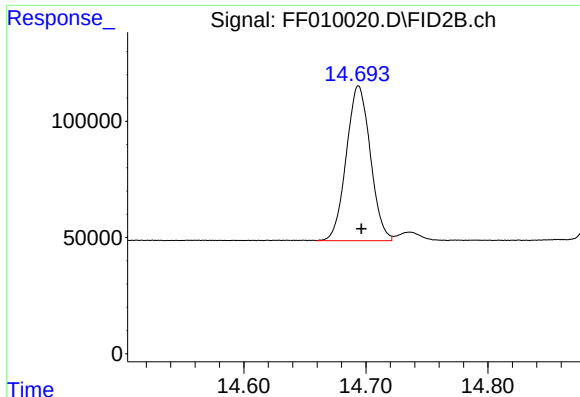
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: -0.002 min
Response: 1061335
Conc: 6.47 ug/ml



#8 N-DOCOSANE

R.T.: 13.794 min
Delta R.T.: -0.002 min
Response: 1041446
Conc: 6.44 ug/ml



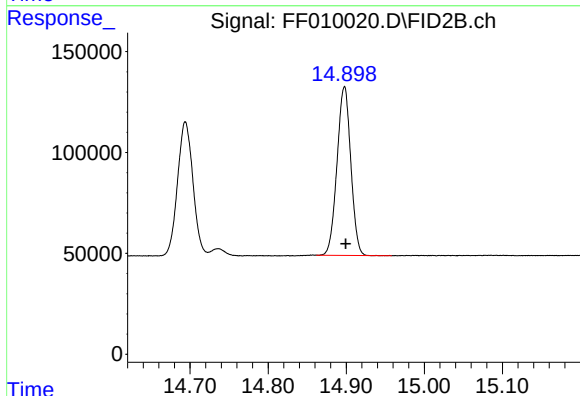
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.693 min
Delta R.T.: -0.003 min
Response: 911397
Conc: 6.48 ug/ml

Instrument :
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5 TRPH STD

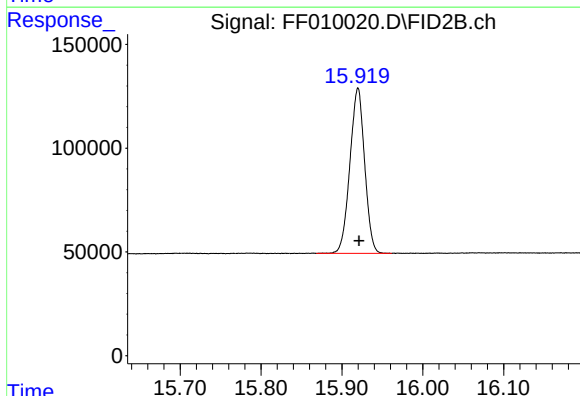
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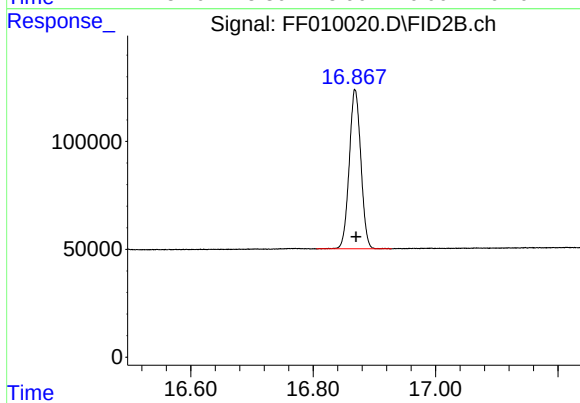
#10 N-TETRACOSANE

R.T.: 14.898 min
Delta R.T.: -0.002 min
Response: 1023941
Conc: 6.40 ug/ml



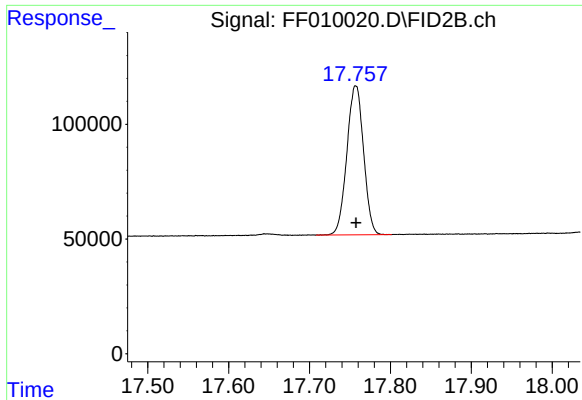
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: -0.001 min
Response: 1006833
Conc: 6.45 ug/ml



#12 N-OCTACOSANE

R.T.: 16.869 min
Delta R.T.: -0.002 min
Response: 971161
Conc: 6.41 ug/ml



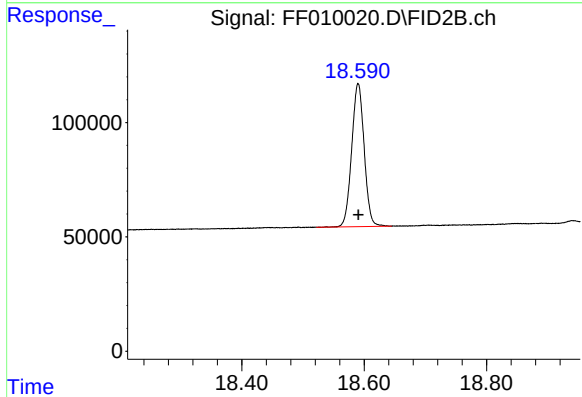
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: 0.000 min
Response: 930528
Conc: 6.40 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

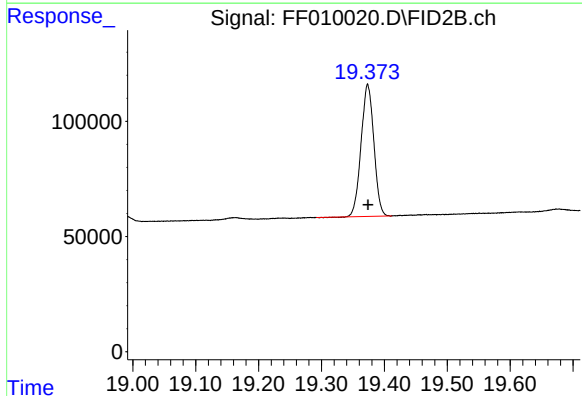
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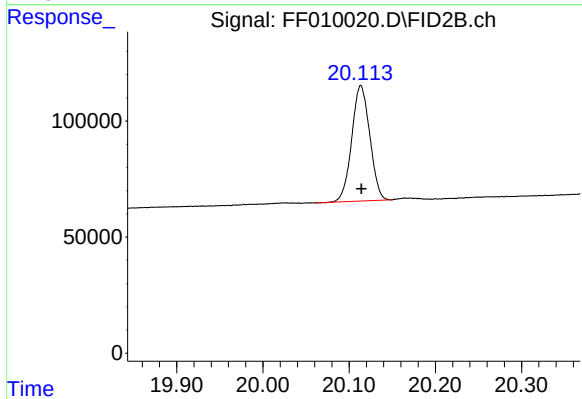
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: 0.000 min
Response: 883826
Conc: 6.39 ug/ml



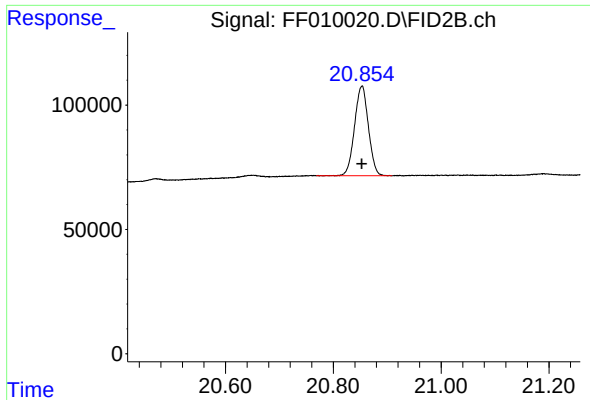
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: 0.000 min
Response: 808249
Conc: 6.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.114 min
Delta R.T.: 0.000 min
Response: 723346
Conc: 6.07 ug/ml



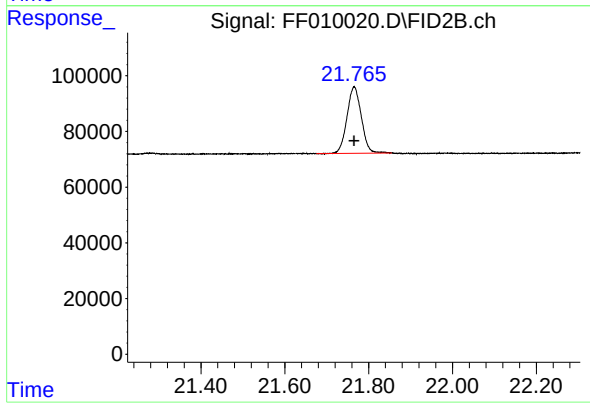
#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.000 min
Response: 643081
Conc: 6.01 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: 0.000 min
Response: 566120
Conc: 5.66 ug/ml