

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031722\
 Data File : FF010064.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2022 20:56
 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 03/18/2022
 Supervised By :Ankita Jodhani 03/18/2022

Integration File: autoint1.e
 Quant Time: Mar 17 22:16:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 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...	14.694	6486896	43.255 ug/mlm
Target Compounds			
1) N-OCTANE	2.331	7178898	43.315 ug/ml
2) N-DECANE	4.434	7359293	43.149 ug/ml
3) N-DODECANE	6.452	7417370	43.136 ug/ml
4) N-TETRADECANE	8.246	7514317	43.279 ug/ml
5) N-HEXADECANE	9.845	7566372	43.439 ug/ml
6) N-OCTADECANE	11.287	7779951	43.511 ug/ml
7) N-EICOSANE	12.596	7543281	43.442 ug/ml
8) N-DOCOSANE	13.794	7423040	43.416 ug/ml
10) N-TETRACOSANE	14.897	7332041	43.411 ug/ml
11) N-HEXACOSANE	15.918	7127822	43.166 ug/mlm
12) N-OCTACOSANE	16.868	6917008	43.218 ug/mlm
13) N-TRIACONTANE	17.757	6714359	43.713 ug/ml
14) N-DOTRIACONTANE	18.590	6513370	44.601 ug/ml
15) N-TETRATRIACONTANE	19.374	6386918	46.633 ug/mlm
16) N-HEXATRIACONTANE	20.114	6022422	48.434 ug/ml
17) N-OCTATRIACONTANE	20.852	5505929	49.444 ug/ml
18) N-TETRACONTANE	21.763	5566947	54.251 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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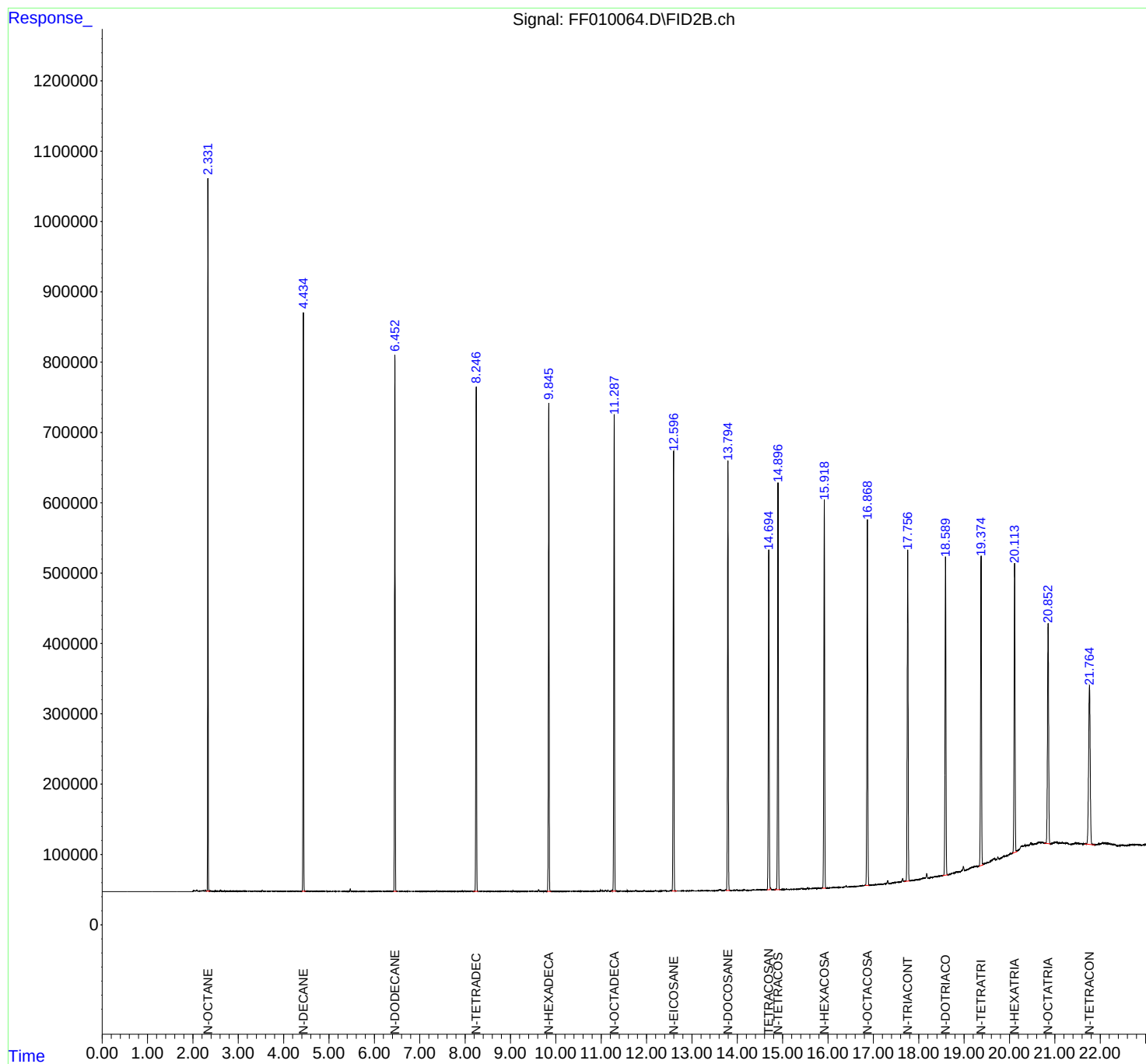
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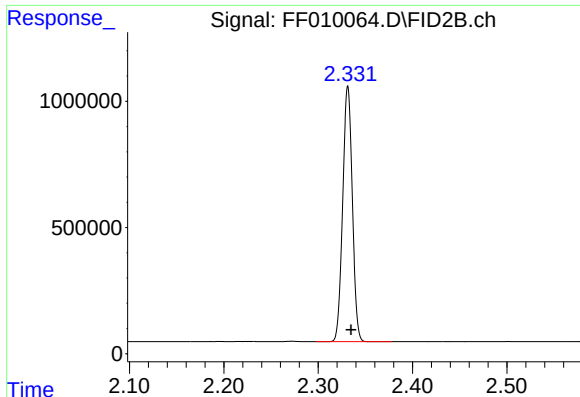
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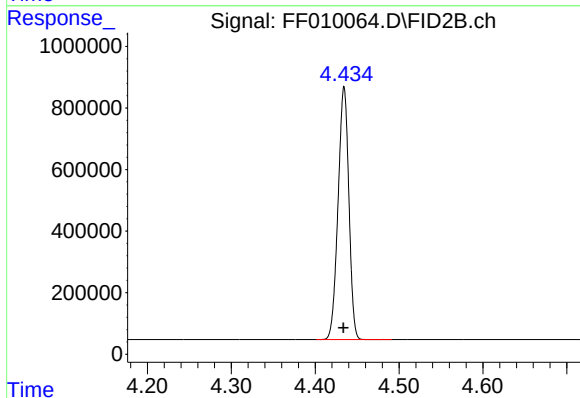
#1 N-OCTANE

R.T.: 2.331 min
Delta R.T.: -0.004 min
Response: 7178898
Conc: 43.31 ug/ml

Instrument :
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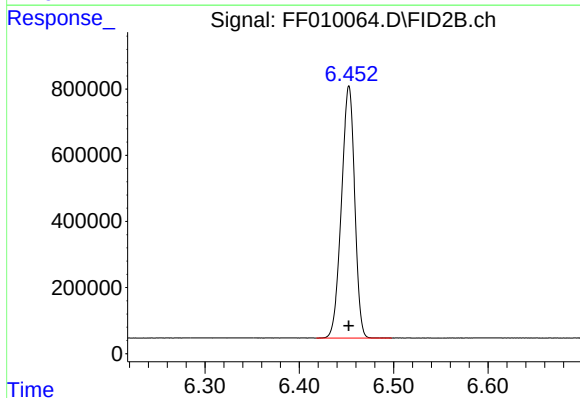
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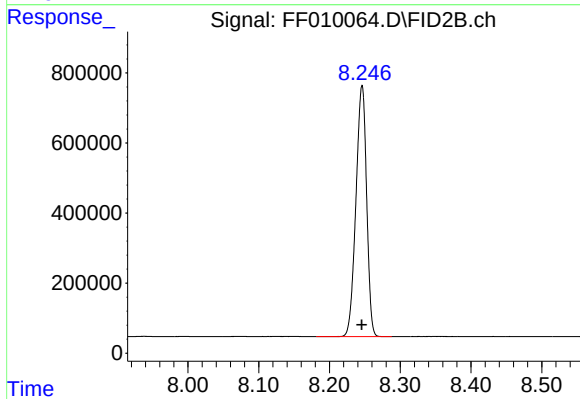
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 7359293
Conc: 43.15 ug/ml



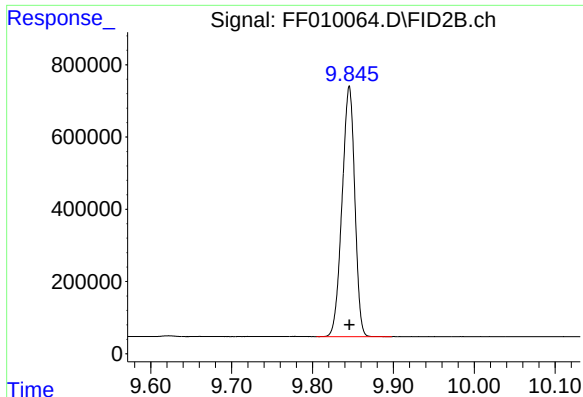
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 7417370
Conc: 43.14 ug/ml



#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 7514317
Conc: 43.28 ug/ml



#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 7566372
Conc: 43.44 ug/ml

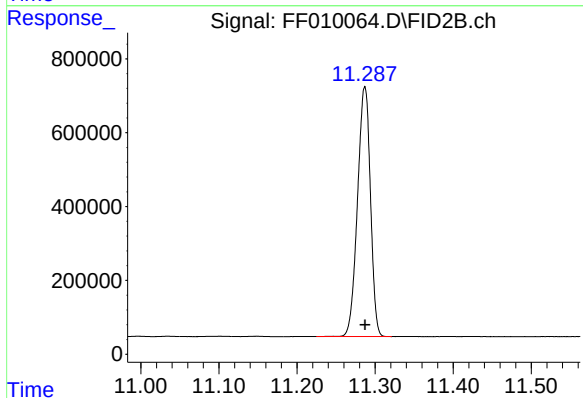
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

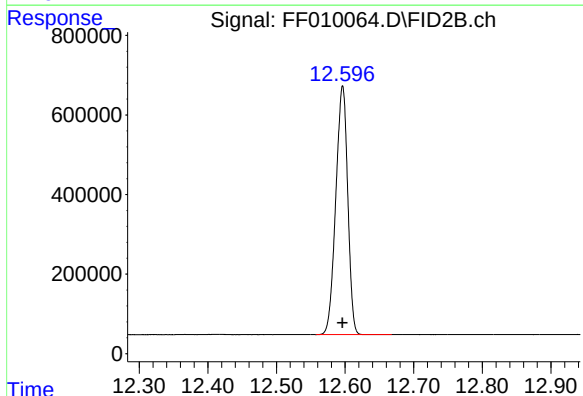
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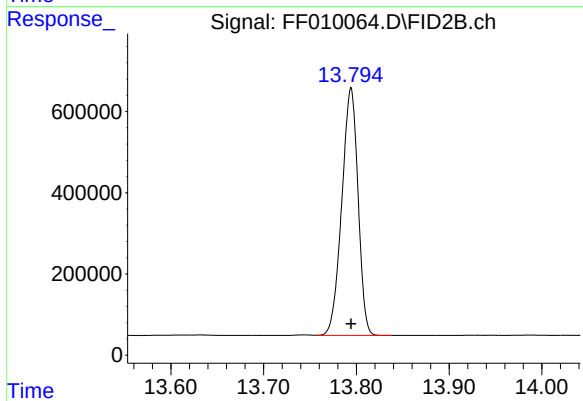
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 7779951
Conc: 43.51 ug/ml



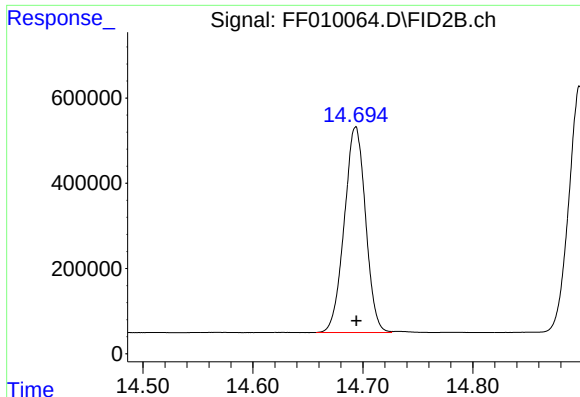
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: 0.000 min
Response: 7543281
Conc: 43.44 ug/ml



#8 N-DOCOSANE

R.T.: 13.794 min
Delta R.T.: 0.000 min
Response: 7423040
Conc: 43.42 ug/ml



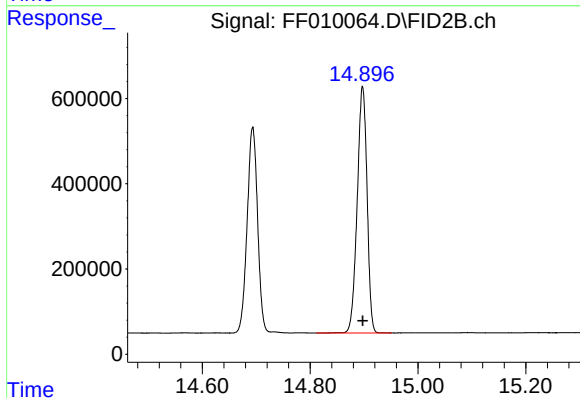
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.694 min
Delta R.T.: 0.000 min
Response: 6486896
Conc: 43.25 ug/ml

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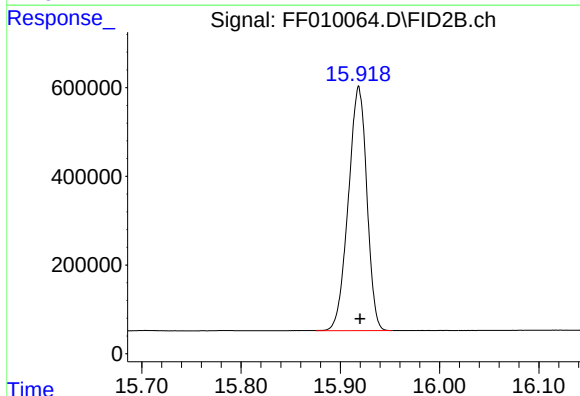
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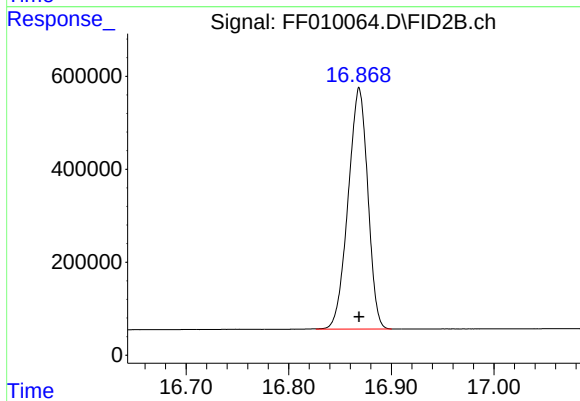
#10 N-TETRACOSANE

R.T.: 14.897 min
Delta R.T.: 0.000 min
Response: 7332041
Conc: 43.41 ug/ml



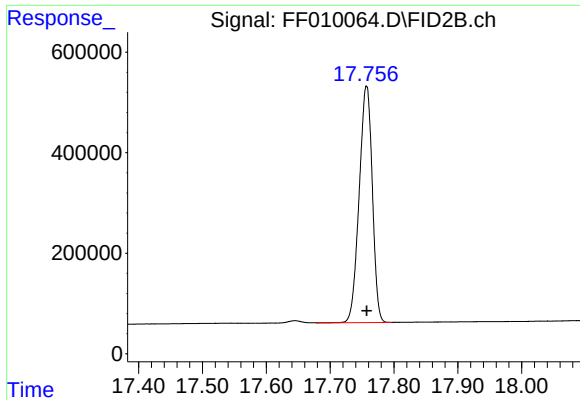
#11 N-HEXACOSANE

R.T.: 15.918 min
Delta R.T.: -0.001 min
Response: 7127822
Conc: 43.17 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.868 min
Delta R.T.: 0.000 min
Response: 6917008
Conc: 43.22 ug/ml m



#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: 0.000 min
Response: 6714359
Conc: 43.71 ug/ml

Instrument :

FID_F

ClientSampleId :

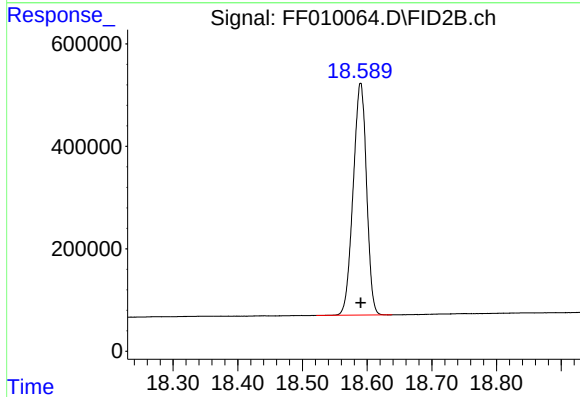
50 PPM TRPH STD

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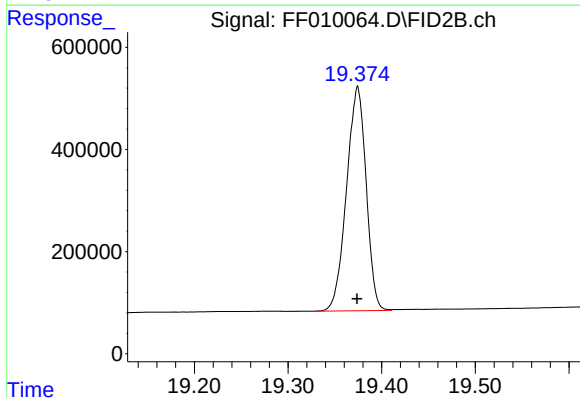
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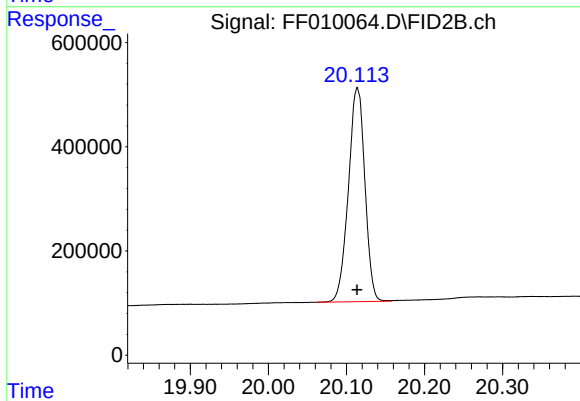
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: 0.000 min
Response: 6513370
Conc: 44.60 ug/ml



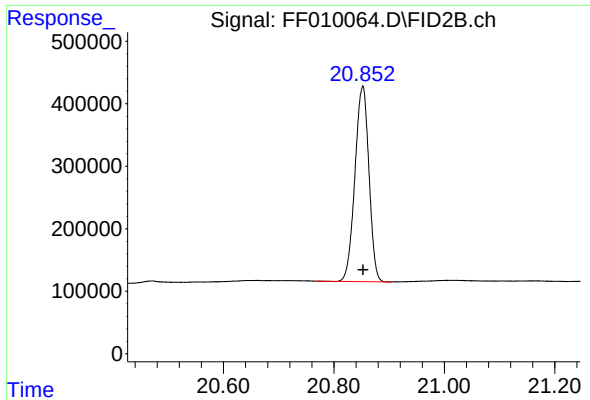
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: 0.000 min
Response: 6386918
Conc: 46.63 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.114 min
Delta R.T.: 0.000 min
Response: 6022422
Conc: 48.43 ug/ml



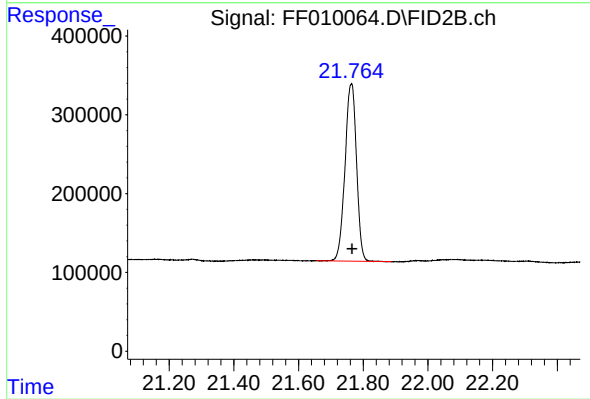
#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: -0.001 min
Response: 5505929
Conc: 49.44 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: -0.002 min
Response: 5566947
Conc: 54.25 ug/ml