

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081318\
 Data File : FF001856.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2018 10:34
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Manual Integrations
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 8/14/2018 11:36:20 AM

Integration File: autoint1.e
 Quant Time: Aug 14 02:02:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 2018
 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...	14.318	5757690	45.587 ug/ml
Target Compounds			
1) N-OCTANE	2.039	7670292	52.885 ug/mlm
2) N-DECANE	4.097	7707178	52.849 ug/ml
3) N-DODECANE	6.106	7677867	51.508 ug/ml
4) N-TETRADECANE	7.892	7586767	50.337 ug/ml
5) N-HEXADECANE	9.485	7418072	49.551 ug/ml
6) N-OCTADECANE	10.921	7250913	48.107 ug/ml
7) N-EICOSANE	12.227	6976342	46.807 ug/ml
8) N-DOCOSANE	13.420	6719166	46.000 ug/ml
10) N-TETRACOSANE	14.521	6541570	45.857 ug/ml
11) N-HEXACOSANE	15.539	6335491	44.976 ug/ml
12) N-OCTACOSANE	16.486	6265430	44.684 ug/ml
13) N-TRIACONTANE	17.372	6326367	45.699 ug/ml
14) N-DOTRIACONTANE	18.203	6481150	49.680 ug/ml
15) N-TETRATRIACONTANE	18.986	6915407	57.212 ug/mlm
16) N-HEXATRIACONTANE	19.726	7028975	63.173 ug/mlm
17) N-OCTATRIACONTANE	20.430	6624512	66.471 ug/mlm
18) N-TETRACONTANE	21.217	6664433	66.897 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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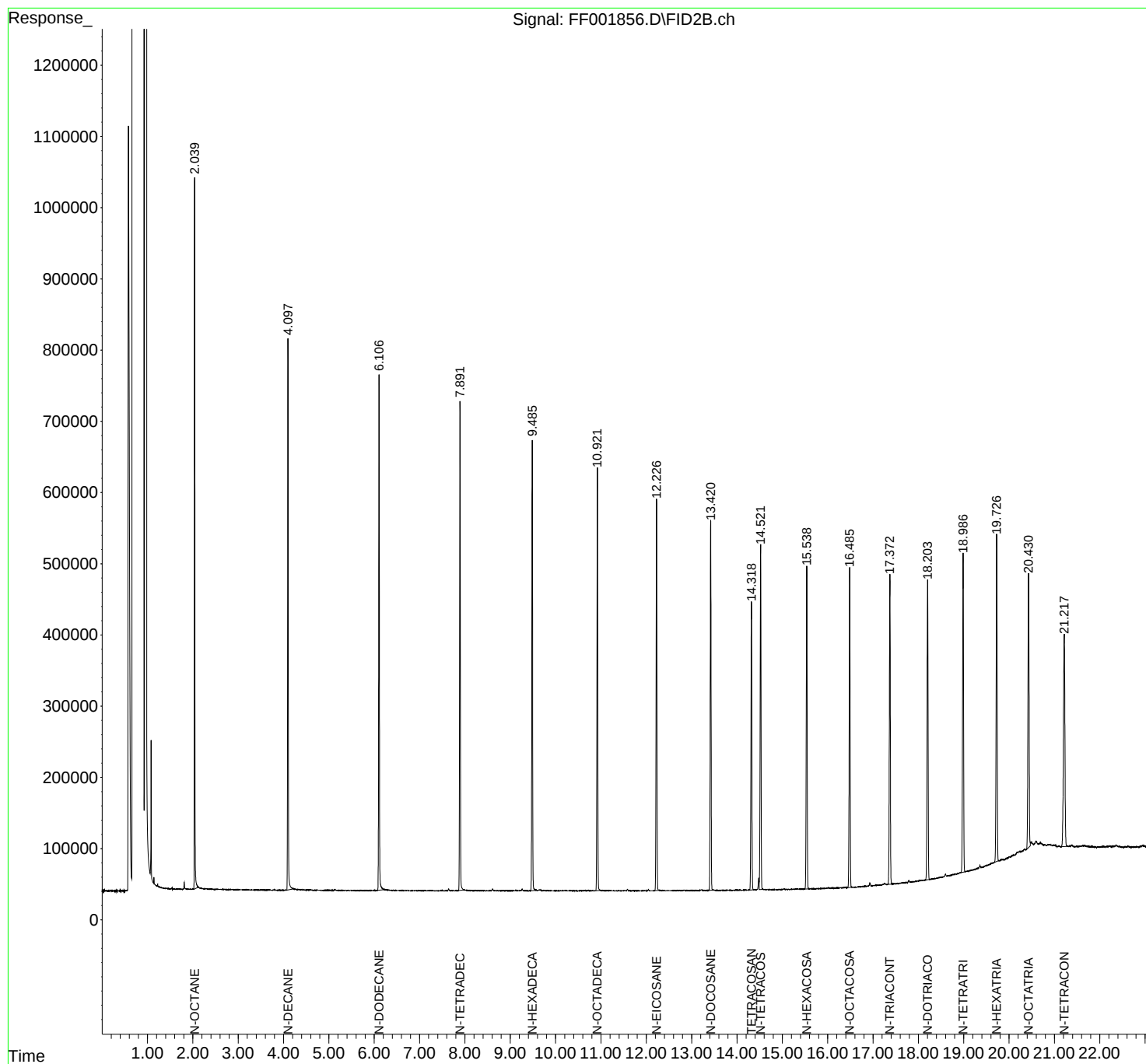
Instrument :
FID_F
ClientSampled :

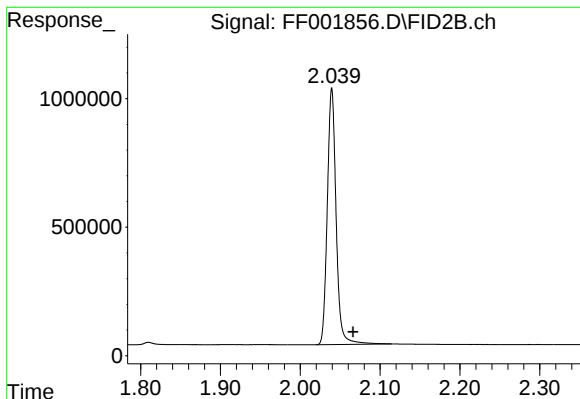
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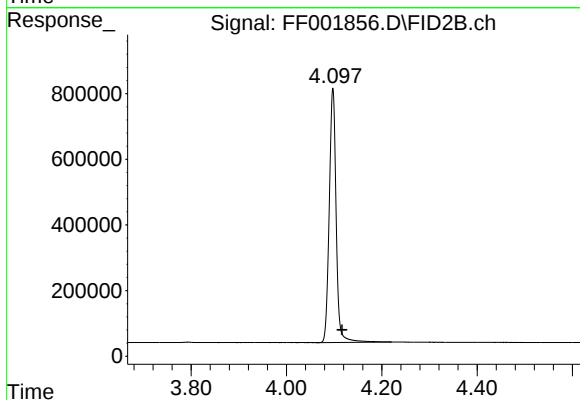
#1 N-OCTANE

R.T.: 2.039 min
Delta R.T.: -0.027 min
Response: 7670292
Conc: 52.88 ug/ml m

Instrument :
FID_F
ClientSampleId :

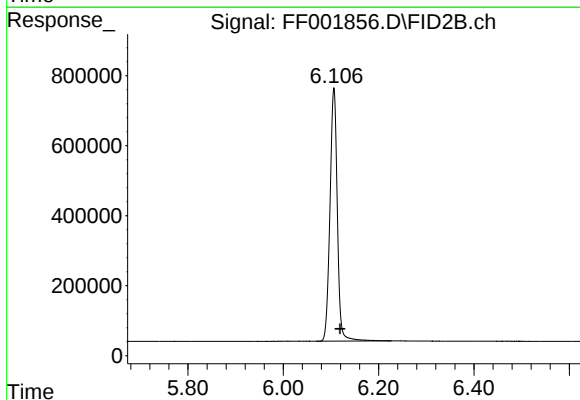
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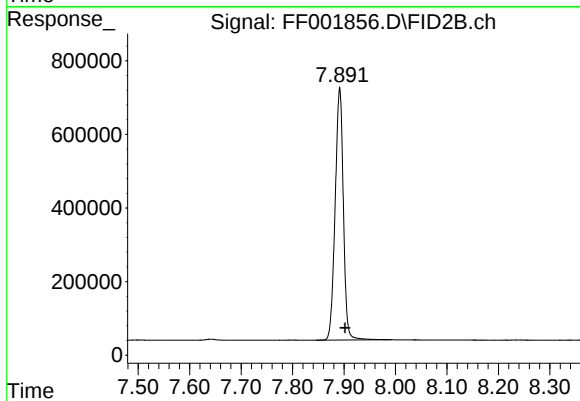
#2 N-DECANE

R.T.: 4.097 min
Delta R.T.: -0.020 min
Response: 7707178
Conc: 52.85 ug/ml



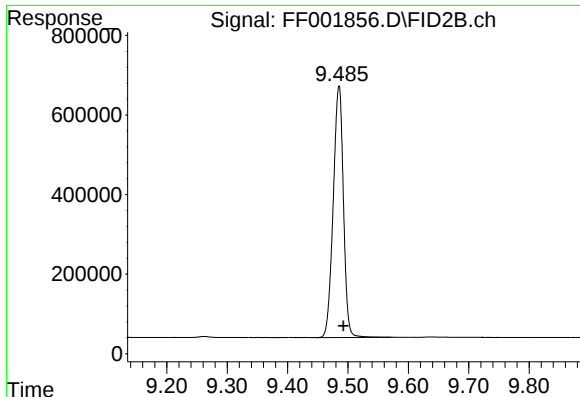
#3 N-DODECANE

R.T.: 6.106 min
Delta R.T.: -0.013 min
Response: 7677867
Conc: 51.51 ug/ml



#4 N-TETRADECANE

R.T.: 7.892 min
Delta R.T.: -0.010 min
Response: 7586767
Conc: 50.34 ug/ml



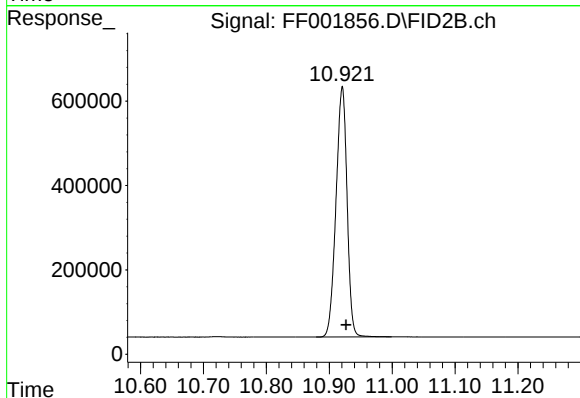
#5 N-HEXADECANE

R.T.: 9.485 min
Delta R.T.: -0.007 min
Response: 7418072
Conc: 49.55 ug/ml

Instrument :
FID_F
ClientSampleId :

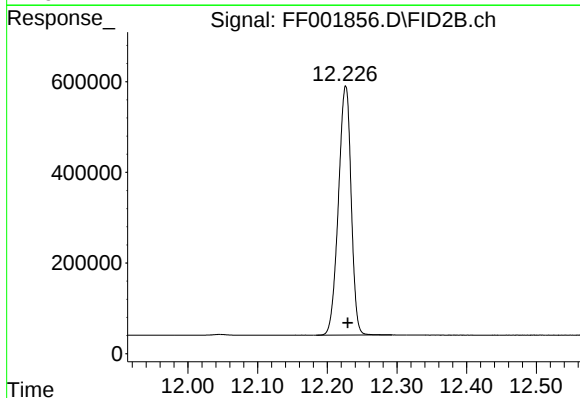
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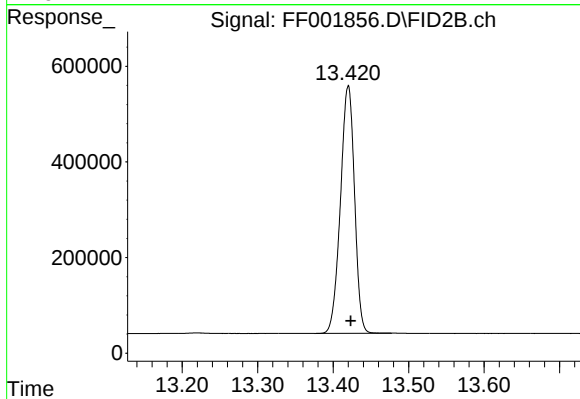
#6 N-OCTADECANE

R.T.: 10.921 min
Delta R.T.: -0.006 min
Response: 7250913
Conc: 48.11 ug/ml



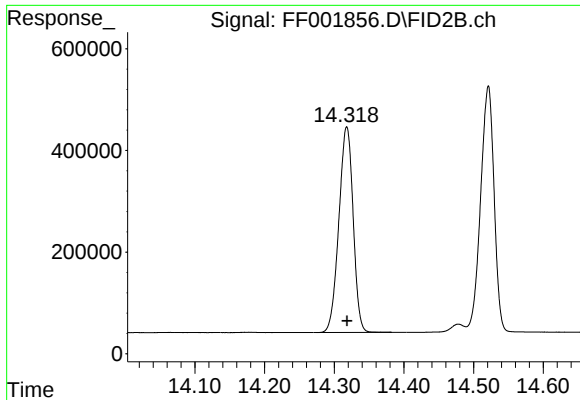
#7 N-EICOSANE

R.T.: 12.227 min
Delta R.T.: -0.003 min
Response: 6976342
Conc: 46.81 ug/ml



#8 N-DOCOSANE

R.T.: 13.420 min
Delta R.T.: -0.003 min
Response: 6719166
Conc: 46.00 ug/ml



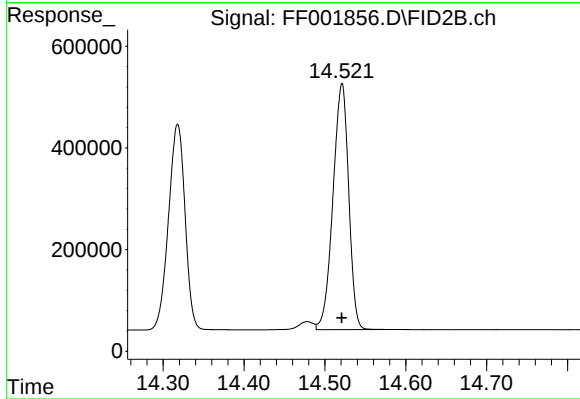
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.318 min
Delta R.T.: 0.000 min
Response: 5757690
Conc: 45.59 ug/ml

Instrument :
FID_F
ClientSampleId :

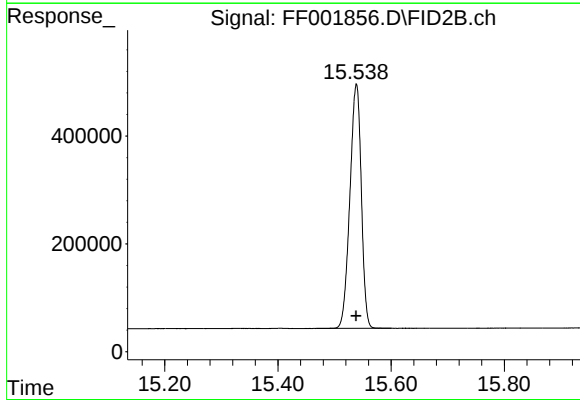
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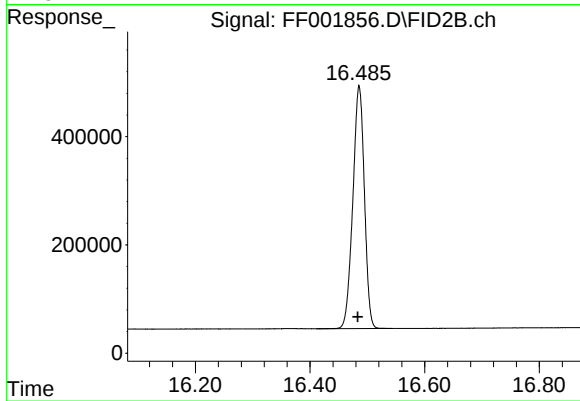
#10 N-TETRACOSANE

R.T.: 14.521 min
Delta R.T.: 0.000 min
Response: 6541570
Conc: 45.86 ug/ml



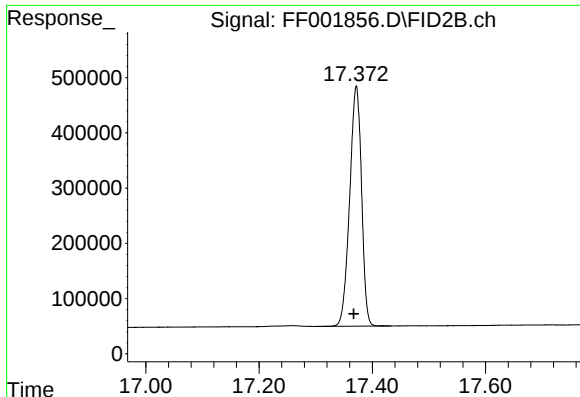
#11 N-HEXACOSANE

R.T.: 15.539 min
Delta R.T.: 0.000 min
Response: 6335491
Conc: 44.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.486 min
Delta R.T.: 0.002 min
Response: 6265430
Conc: 44.68 ug/ml



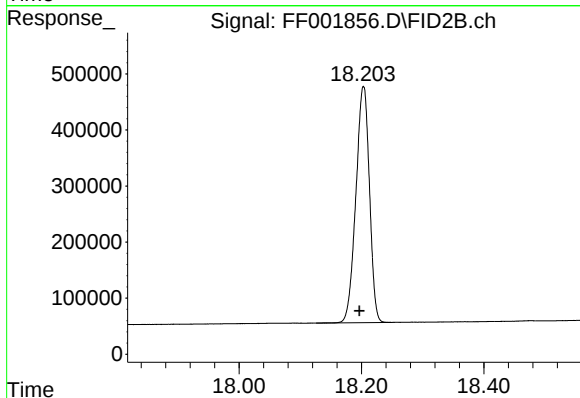
#13 N-TRIACONTANE

R.T.: 17.372 min
Delta R.T.: 0.005 min
Response: 6326367
Conc: 45.70 ug/ml

Instrument :
FID_F
ClientSampleId :

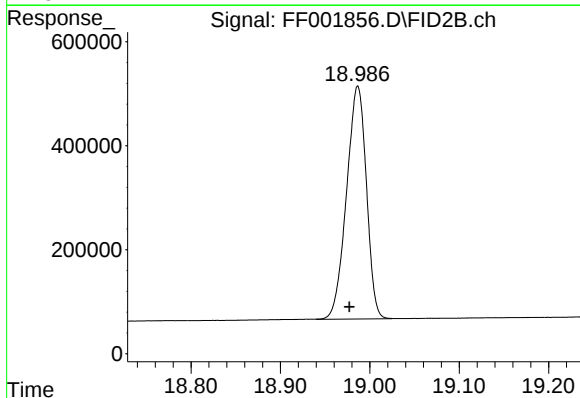
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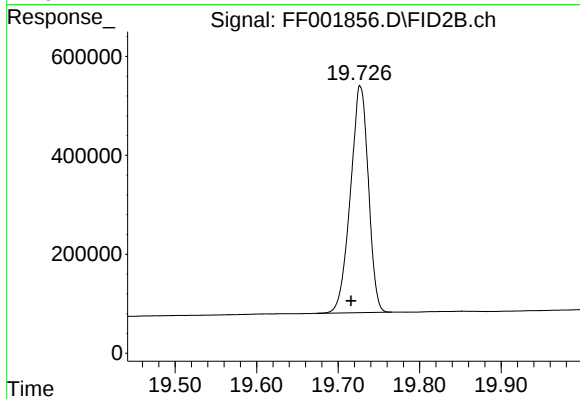
#14 N-DOTRIACONTANE

R.T.: 18.203 min
Delta R.T.: 0.007 min
Response: 6481150
Conc: 49.68 ug/ml



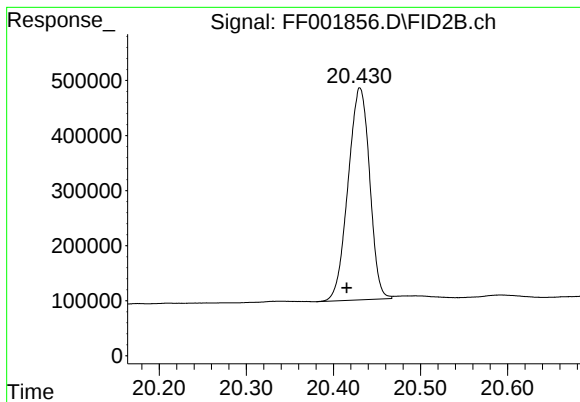
#15 N-TETRATRIACONTANE

R.T.: 18.986 min
Delta R.T.: 0.009 min
Response: 6915407
Conc: 57.21 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.726 min
Delta R.T.: 0.010 min
Response: 7028975
Conc: 63.17 ug/ml m



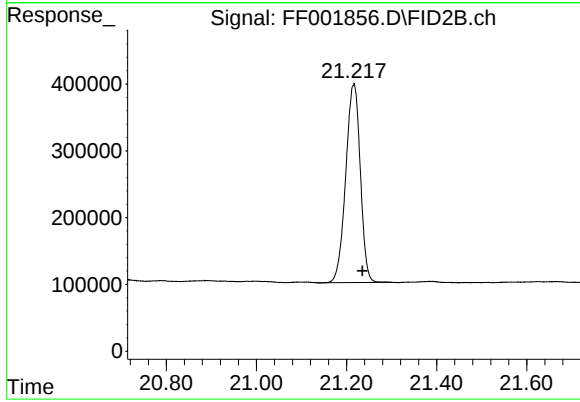
#17 N-OCTATRIACONTANE

R.T.: 20.430 min
Delta R.T.: 0.014 min
Response: 6624512
Conc: 66.47 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.217 min
Delta R.T.: -0.018 min
Response: 6664433
Conc: 66.90 ug/ml