

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091019\
 Data File : FF005518.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2019 15:18
 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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Integration File: autoint1.e
 Quant Time: Sep 11 01:49:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.626	5816974	54.360 ug/ml
Target Compounds			
1) N-OCTANE	2.263	7936820	55.167 ug/ml
2) N-DECANE	4.353	7991621	55.896 ug/ml
3) N-DODECANE	6.373	7837379	54.674 ug/ml
4) N-TETRADECANE	8.165	7572135	53.706 ug/ml
5) N-HEXADECANE	9.766	7395679	52.878 ug/ml
6) N-OCTADECANE	11.210	7102179	52.787 ug/ml
7) N-EICOSANE	12.522	6945754	52.962 ug/ml
8) N-DOCOSANE	13.723	6728497	53.440 ug/ml
10) N-TETRACOSANE	14.831	6661440	54.470 ug/ml
11) N-HEXACOSANE	15.856	6706999	56.030 ug/ml
12) N-OCTACOSANE	16.810	6875708	57.622 ug/ml
13) N-TRIACONTANE	17.704	7105956	58.743 ug/ml
14) N-DOTRIACONTANE	18.543	7191203	58.011 ug/ml
15) N-TETRATRIACONTANE	19.334	7227145	59.973 ug/ml
16) N-HEXATRIACONTANE	20.082	7126152	59.373 ug/ml
17) N-OCTATRIACONTANE	20.826	6515012	59.714 ug/mlm
18) N-TETRACONTANE	21.729	6971628	54.835 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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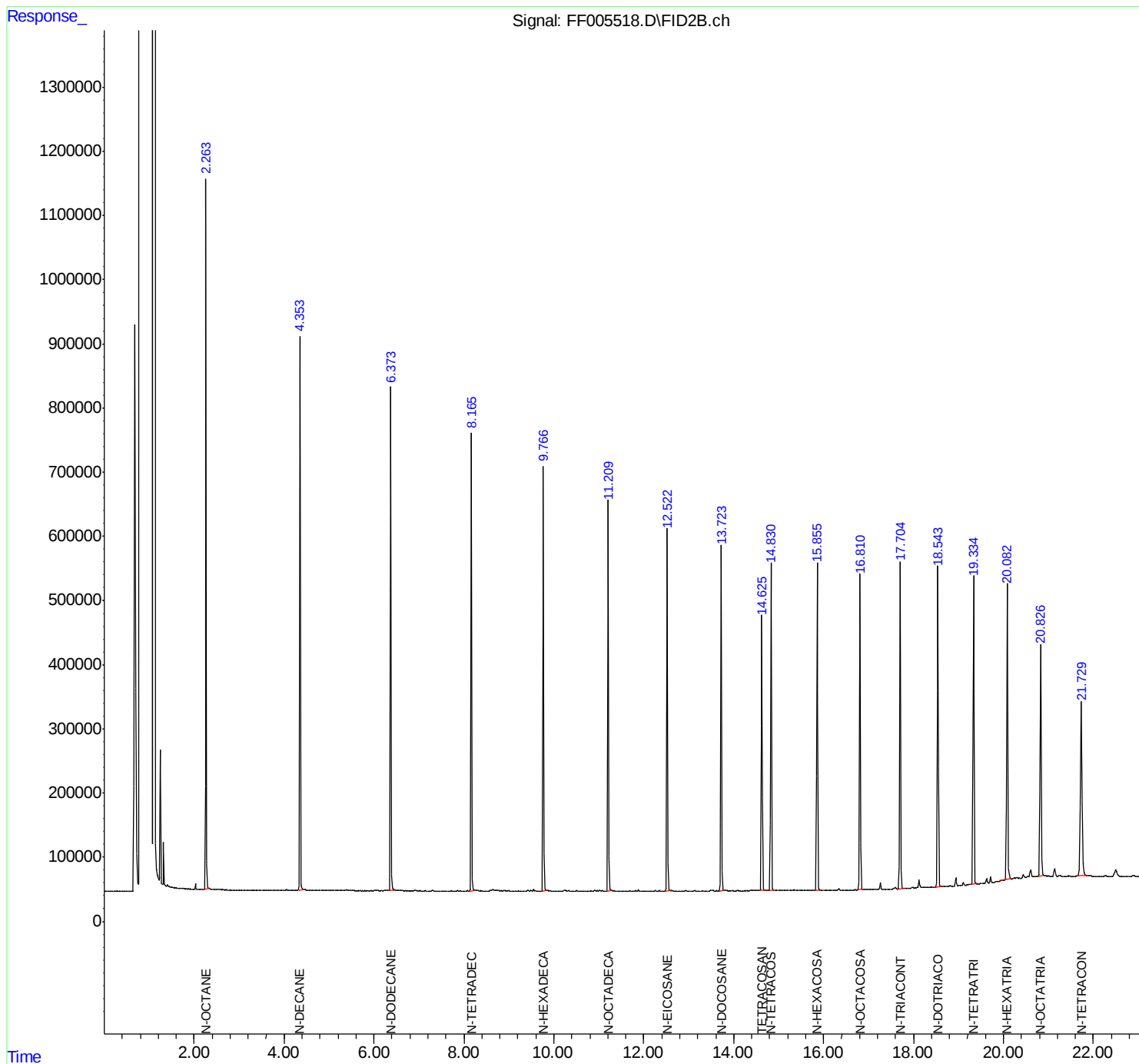
Instrument :
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50 PPM TRPH STD

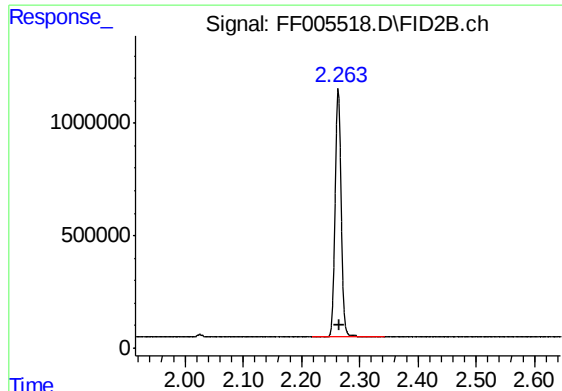
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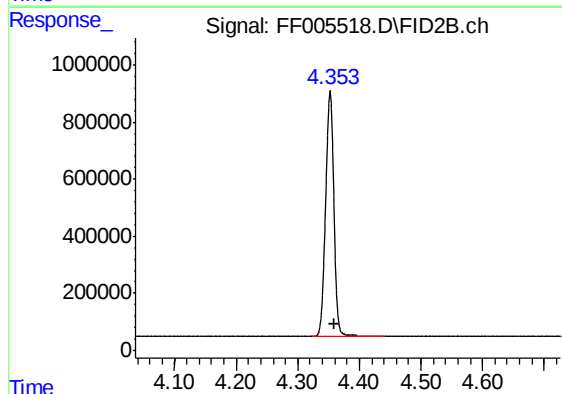
#1 N-OCTANE

R.T.: 2.263 min
Delta R.T.: -0.003 min
Response: 7936820
Conc: 55.17 ug/ml

Instrument :
FID_F
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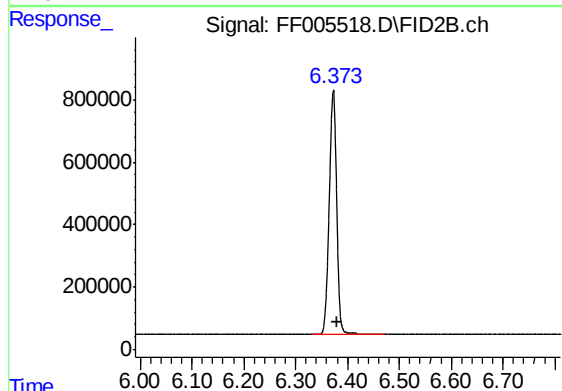
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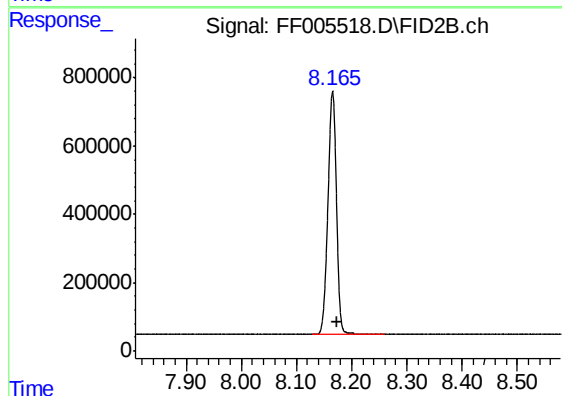
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.006 min
Response: 7991621
Conc: 55.90 ug/ml



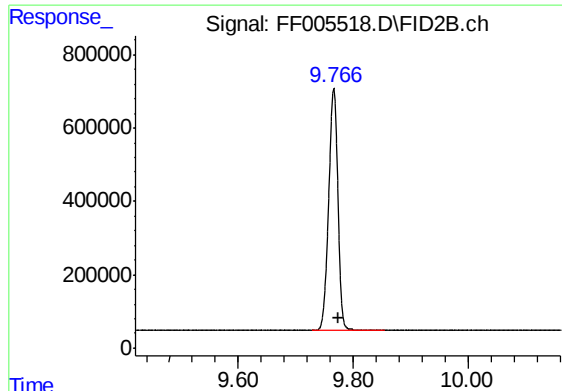
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 7837379
Conc: 54.67 ug/ml



#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: -0.007 min
Response: 7572135
Conc: 53.71 ug/ml



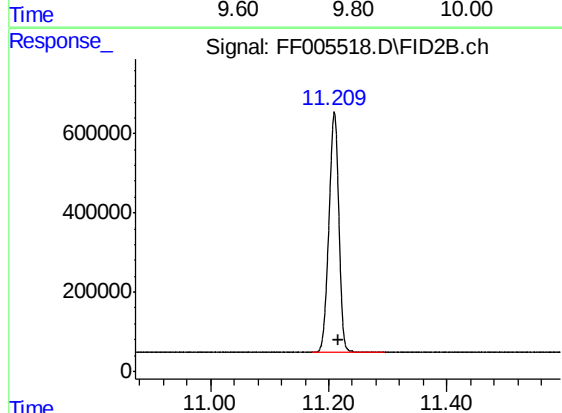
#5 N-HEXADECANE

R.T.: 9.766 min
Delta R.T.: -0.008 min
Response: 7395679
Conc: 52.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

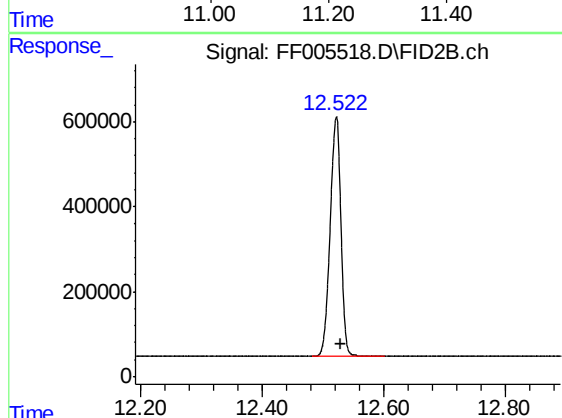
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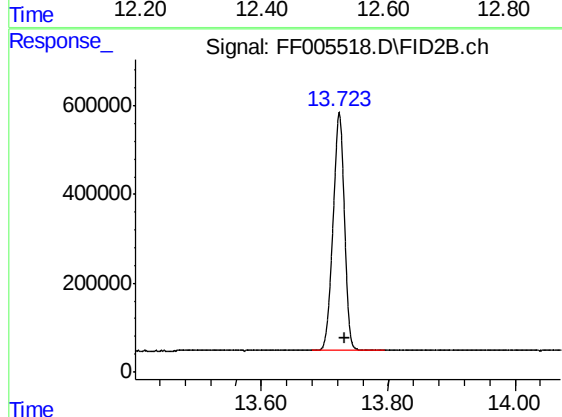
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.007 min
Response: 7102179
Conc: 52.79 ug/ml



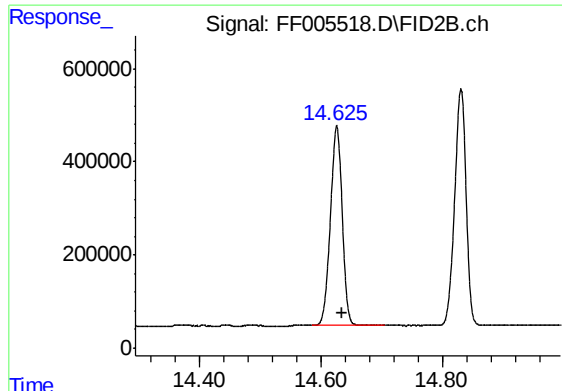
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: -0.008 min
Response: 6945754
Conc: 52.96 ug/ml



#8 N-DOCOSANE

R.T.: 13.723 min
Delta R.T.: -0.009 min
Response: 6728497
Conc: 53.44 ug/ml



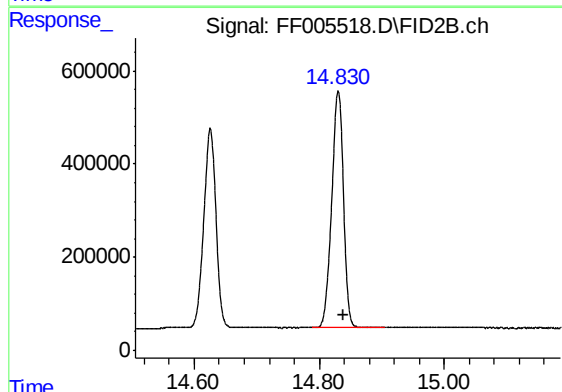
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: -0.009 min
Response: 5816974
Conc: 54.36 ug/ml

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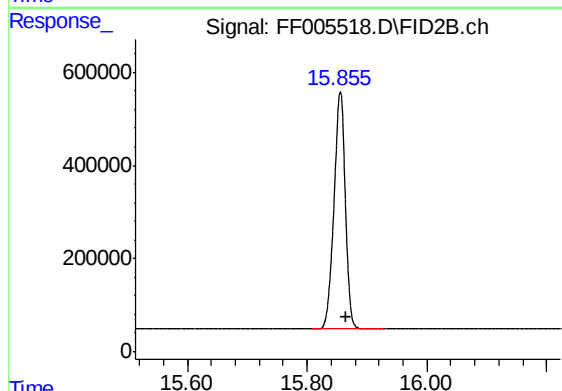
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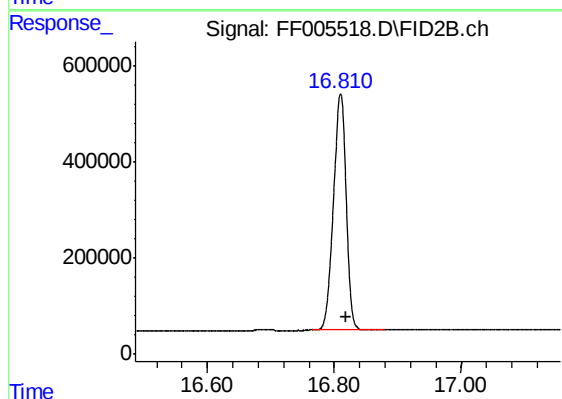
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: -0.009 min
Response: 6661440
Conc: 54.47 ug/ml



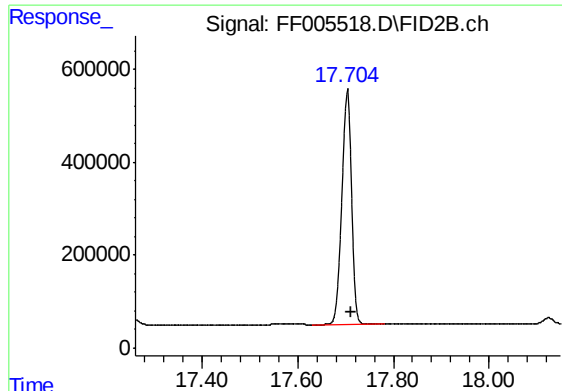
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.009 min
Response: 6706999
Conc: 56.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: -0.009 min
Response: 6875708
Conc: 57.62 ug/ml



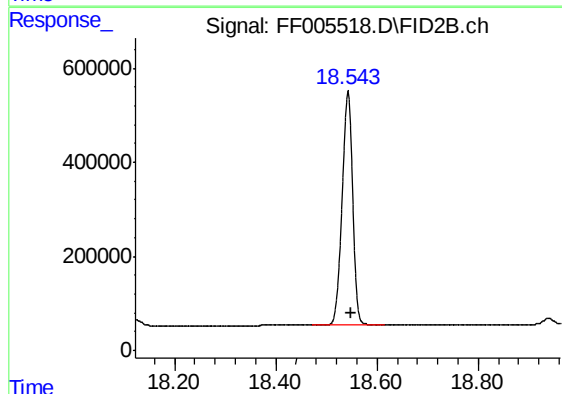
#13 N-TRIACONTANE

R.T.: 17.704 min
Delta R.T.: -0.007 min
Response: 7105956
Conc: 58.74 ug/ml

Instrument :
FID_F
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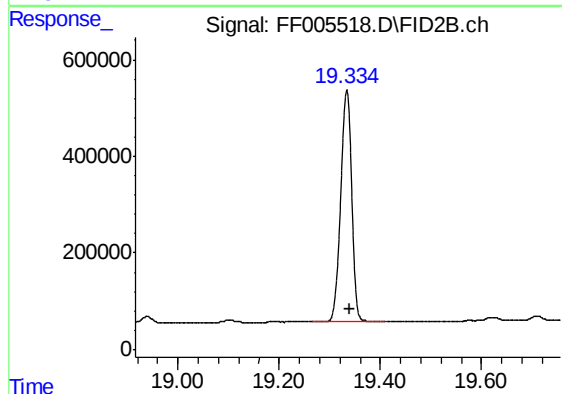
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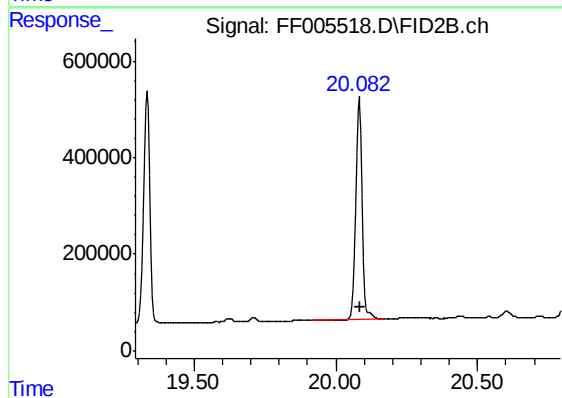
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: -0.006 min
Response: 7191203
Conc: 58.01 ug/ml



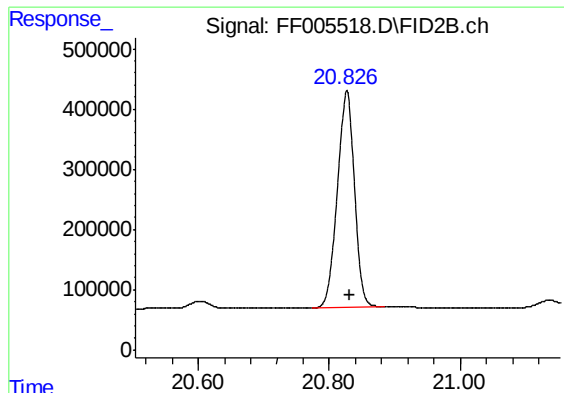
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: -0.006 min
Response: 7227145
Conc: 59.97 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: -0.005 min
Response: 7126152
Conc: 59.37 ug/ml



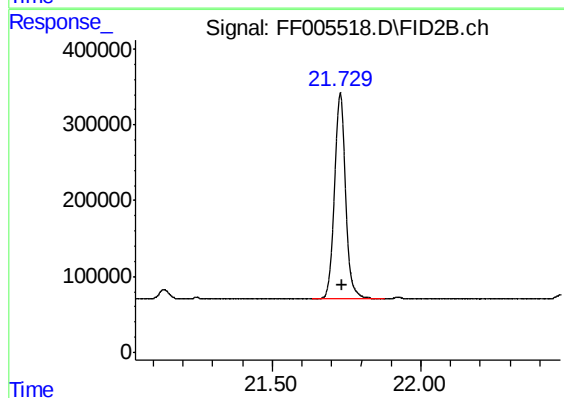
#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.005 min
Response: 6515012
Conc: 59.71 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: -0.007 min
Response: 6971628
Conc: 54.84 ug/ml