

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082018\
 Data File : FF001890.D
 Signal(s) : FID2B.ch
 Acq On : 20 Aug 2018 19:58
 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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Integration File: autoint1.e
 Quant Time: Aug 21 03:22:11 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...	14.303	6747734	53.426 ug/mlm
Target Compounds			
1) N-OCTANE	2.035	6858344	47.287 ug/mlm
2) N-DECANE	4.090	7173243	49.188 ug/mlm
3) N-DODECANE	6.098	7521012	50.455 ug/mlm
4) N-TETRADECANE	7.882	7792386	51.701 ug/mlm
5) N-HEXADECANE	9.474	7841654	52.381 ug/mlm
6) N-OCTADECANE	10.910	7883920	52.307 ug/mlm
7) N-EICOSANE	12.214	7828874	52.527 ug/mlm
8) N-DOCOSANE	13.408	7735506	52.958 ug/mlm
10) N-TETRACOSANE	14.507	7701362	53.987 ug/mlm
11) N-HEXACOSANE	15.524	7624818	54.129 ug/mlm
12) N-OCTACOSANE	16.473	7490546	53.421 ug/mlm
13) N-TRIACONTANE	17.358	7450065	53.816 ug/mlm
14) N-DOTRIACONTANE	18.189	7348558	56.329 ug/mlm
15) N-TETRATRIACONTANE	18.971	7403542	61.250 ug/mlm
16) N-HEXATRIACONTANE	19.709	7143611	64.203 ug/mlm
17) N-OCTATRIACONTANE	20.410	6634979	66.576 ug/mlm
18) N-TETRACONTANE	21.190	6504550	65.292 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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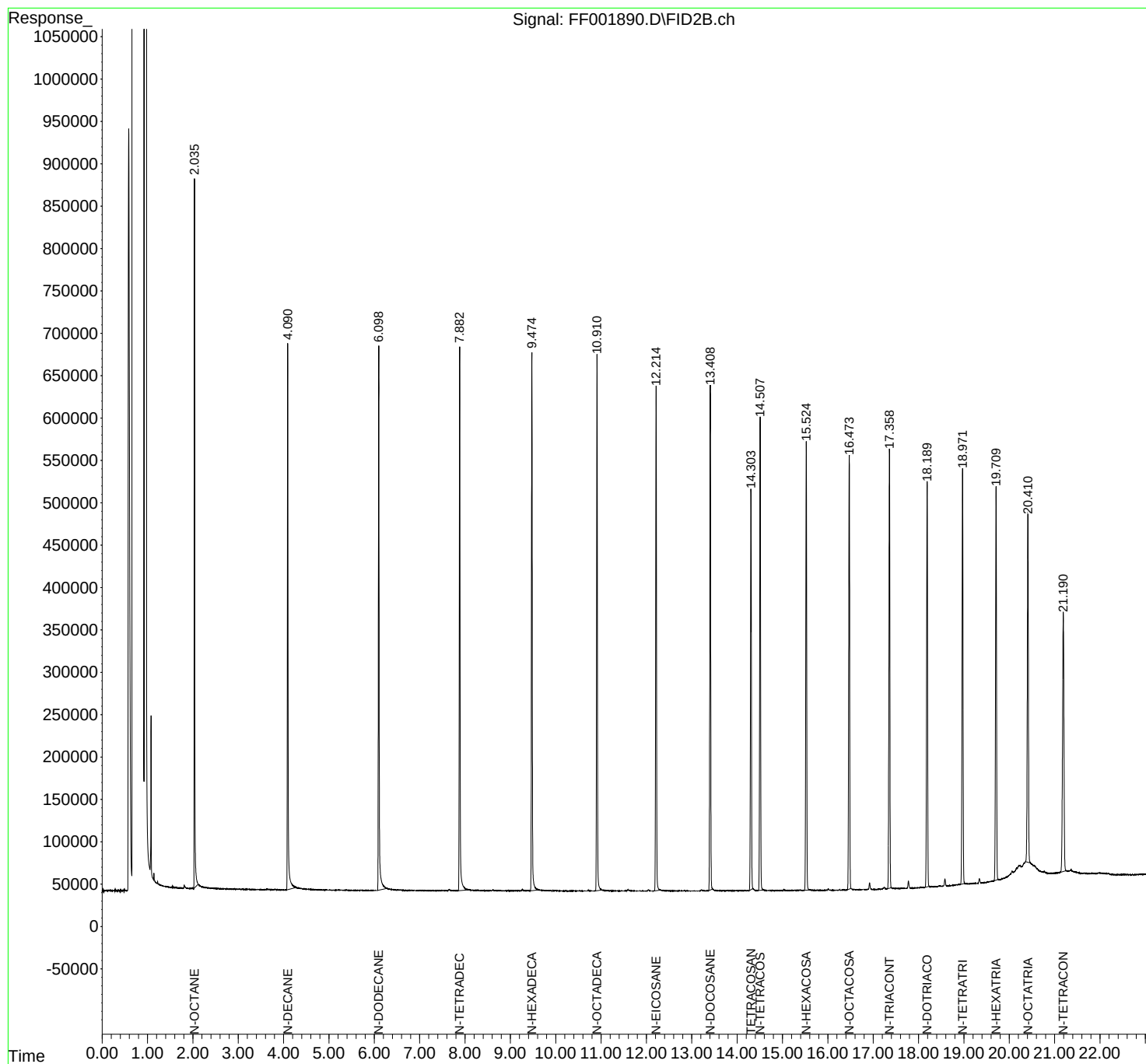
Instrument :
FID_F
ClientSampleId :

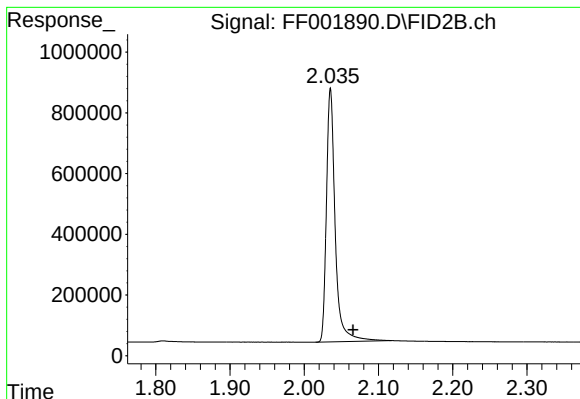
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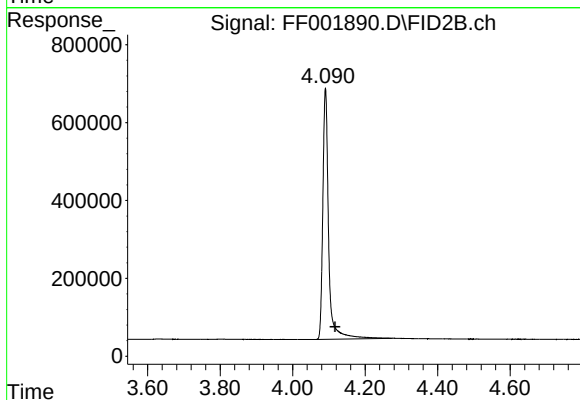
#1 N-OCTANE

R.T.: 2.035 min
Delta R.T.: -0.031 min
Response: 6858344
Conc: 47.29 ug/ml m

Instrument :
FID_F
ClientSampleId :

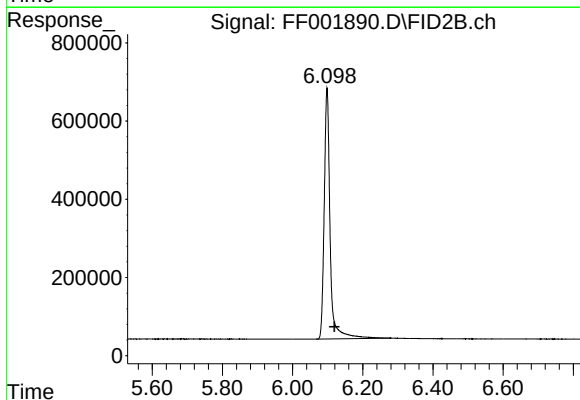
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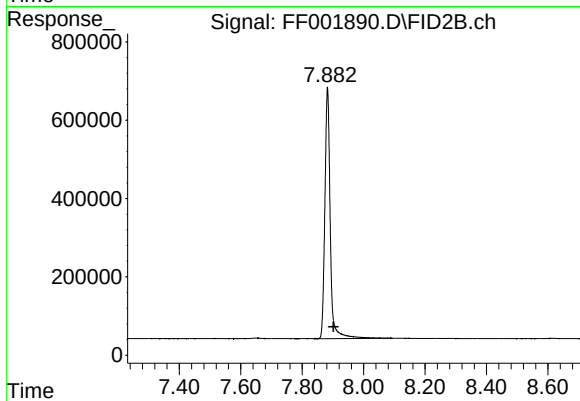
#2 N-DECANE

R.T.: 4.090 min
Delta R.T.: -0.027 min
Response: 7173243
Conc: 49.19 ug/ml m



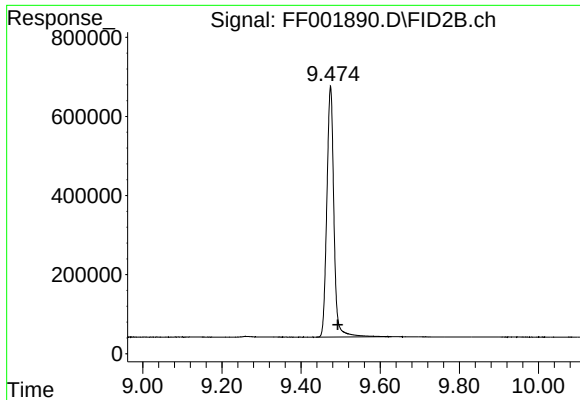
#3 N-DODECANE

R.T.: 6.098 min
Delta R.T.: -0.021 min
Response: 7521012
Conc: 50.46 ug/ml m



#4 N-TETRADECANE

R.T.: 7.882 min
Delta R.T.: -0.020 min
Response: 7792386
Conc: 51.70 ug/ml m



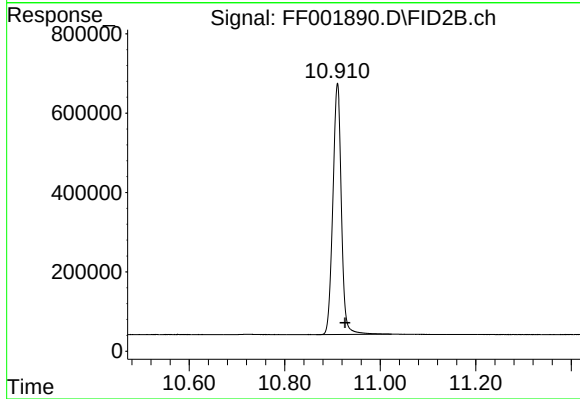
#5 N-HEXADECANE

R.T.: 9.474 min
Delta R.T.: -0.019 min
Response: 7841654
Conc: 52.38 ug/ml m

Instrument :
FID_F
ClientSampleId :

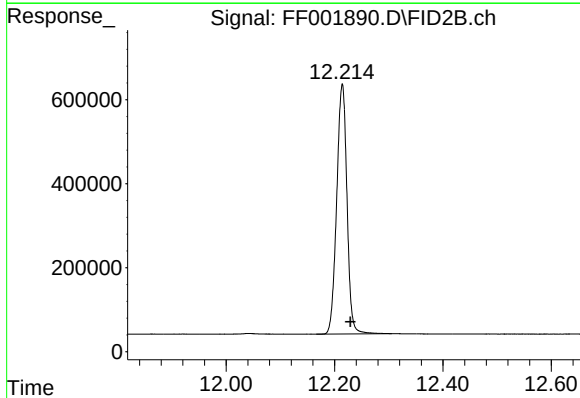
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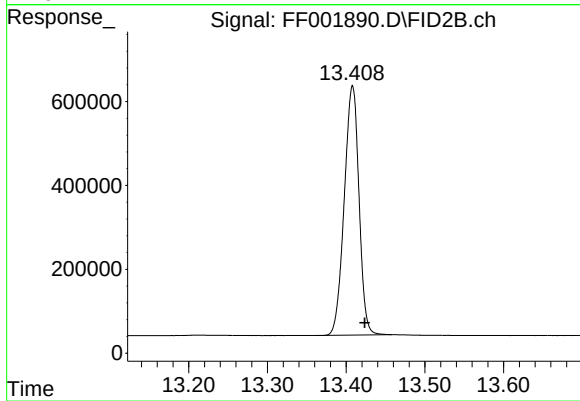
#6 N-OCTADECANE

R.T.: 10.910 min
Delta R.T.: -0.017 min
Response: 7883920
Conc: 52.31 ug/ml m



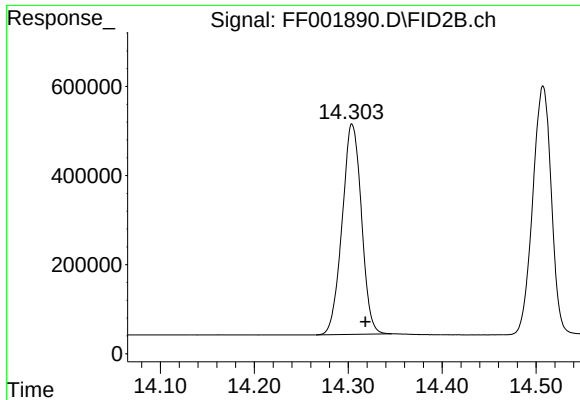
#7 N-EICOSANE

R.T.: 12.214 min
Delta R.T.: -0.015 min
Response: 7828874
Conc: 52.53 ug/ml m



#8 N-DOCOSANE

R.T.: 13.408 min
Delta R.T.: -0.016 min
Response: 7735506
Conc: 52.96 ug/ml m



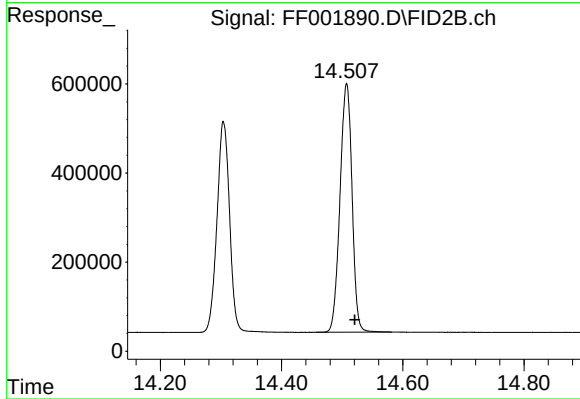
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.303 min
Delta R.T.: -0.015 min
Response: 6747734
Conc: 53.43 ug/ml m

Instrument :
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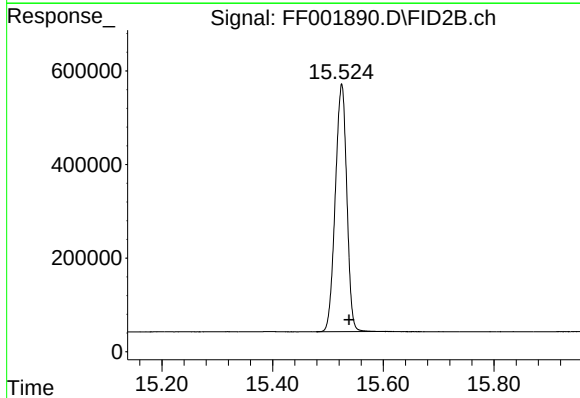
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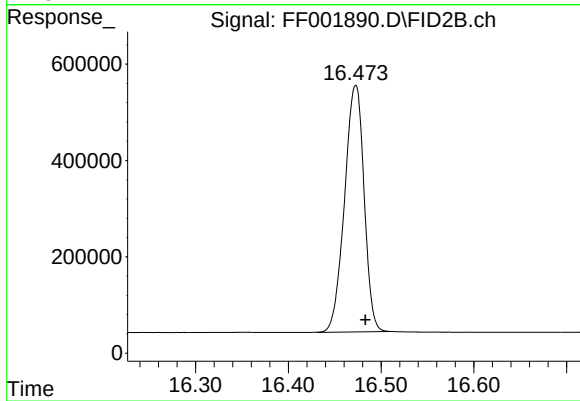
#10 N-TETRACOSANE

R.T.: 14.507 min
Delta R.T.: -0.014 min
Response: 7701362
Conc: 53.99 ug/ml m



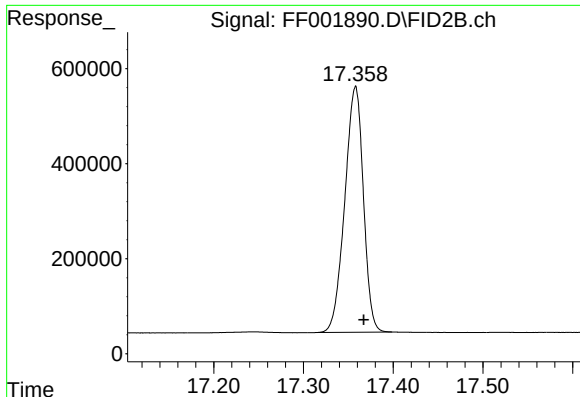
#11 N-HEXACOSANE

R.T.: 15.524 min
Delta R.T.: -0.014 min
Response: 7624818
Conc: 54.13 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.473 min
Delta R.T.: -0.010 min
Response: 7490546
Conc: 53.42 ug/ml m



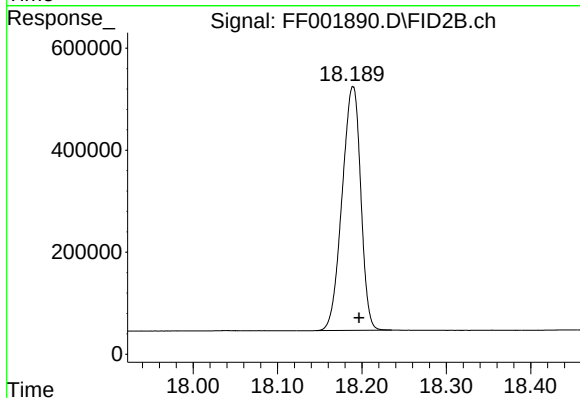
#13 N-TRIACONTANE

R.T.: 17.358 min
Delta R.T.: -0.009 min
Response: 7450065
Conc: 53.82 ug/ml m

Instrument :
FID_F
ClientSampleId :

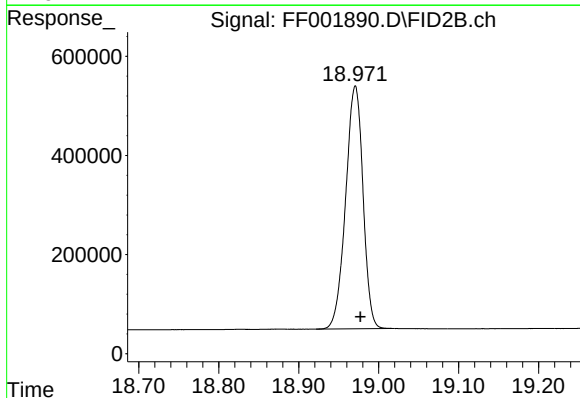
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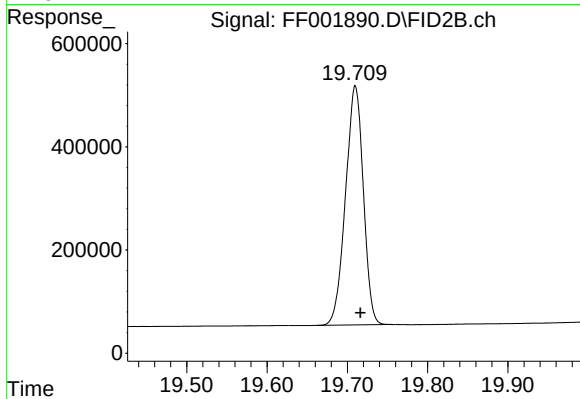
#14 N-DOTRIACONTANE

R.T.: 18.189 min
Delta R.T.: -0.008 min
Response: 7348558
Conc: 56.33 ug/ml m



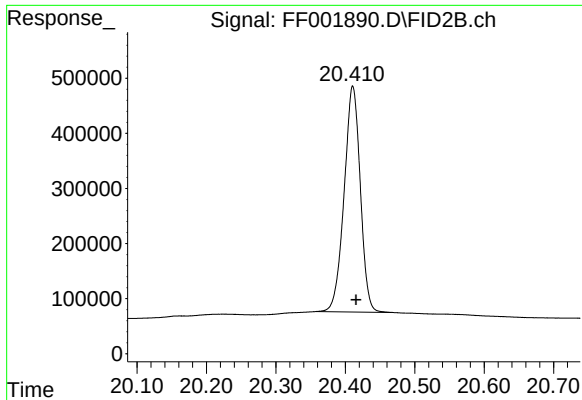
#15 N-TETRATRIACONTANE

R.T.: 18.971 min
Delta R.T.: -0.006 min
Response: 7403542
Conc: 61.25 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.007 min
Response: 7143611
Conc: 64.20 ug/ml m



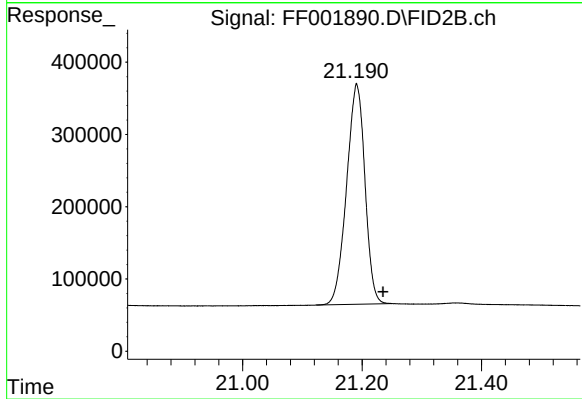
#17 N-OCTATRIACONTANE

R.T.: 20.410 min
Delta R.T.: -0.005 min
Response: 6634979
Conc: 66.58 ug/ml m

Instrument :
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ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.190 min
Delta R.T.: -0.045 min
Response: 6504550
Conc: 65.29 ug/ml m