

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082018\
 Data File : FF001886.D
 Signal(s) : FID2B.ch
 Acq On : 20 Aug 2018 16:41
 Operator : AJ\SJ
 Sample : J4483-02MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TOD1-IB-0-4MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 21 03:21:12 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	3108754	24.614 ug/mlm
Target Compounds			
1) N-OCTANE	2.042	790928	5.453 ug/mlm
2) N-DECANE	4.094	1659291	11.378 ug/mlm
3) N-DODECANE	6.101	2158244	14.479 ug/mlm
4) N-TETRADECANE	7.884	2557589	16.969 ug/ml
5) N-HEXADECANE	9.475	2731183	18.244 ug/ml
6) N-OCTADECANE	10.909	2778538	18.434 ug/mlm
7) N-EICOSANE	12.213	2841418	19.064 ug/mlm
8) N-DOCOSANE	13.406	2837712	19.427 ug/mlm
10) N-TETRACOSANE	14.505	3027001	21.219 ug/mlm
11) N-HEXACOSANE	15.523	2807623	19.931 ug/mlm
12) N-OCTACOSANE	16.469	2765806	19.725 ug/mlm
13) N-TRIACONTANE	17.355	2848103	20.574 ug/mlm
14) N-DOTRIACONTANE	18.186	2892801	22.174 ug/mlm
15) N-TETRATRIACONTANE	18.967	1860573	15.393 ug/mlm
16) N-HEXATRIACONTANE	19.704	837838	7.530 ug/mlm
17) N-OCTATRIACONTANE	20.406	468051	4.696 ug/mlm
18) N-TETRACONTANE	21.184f	415444	4.170 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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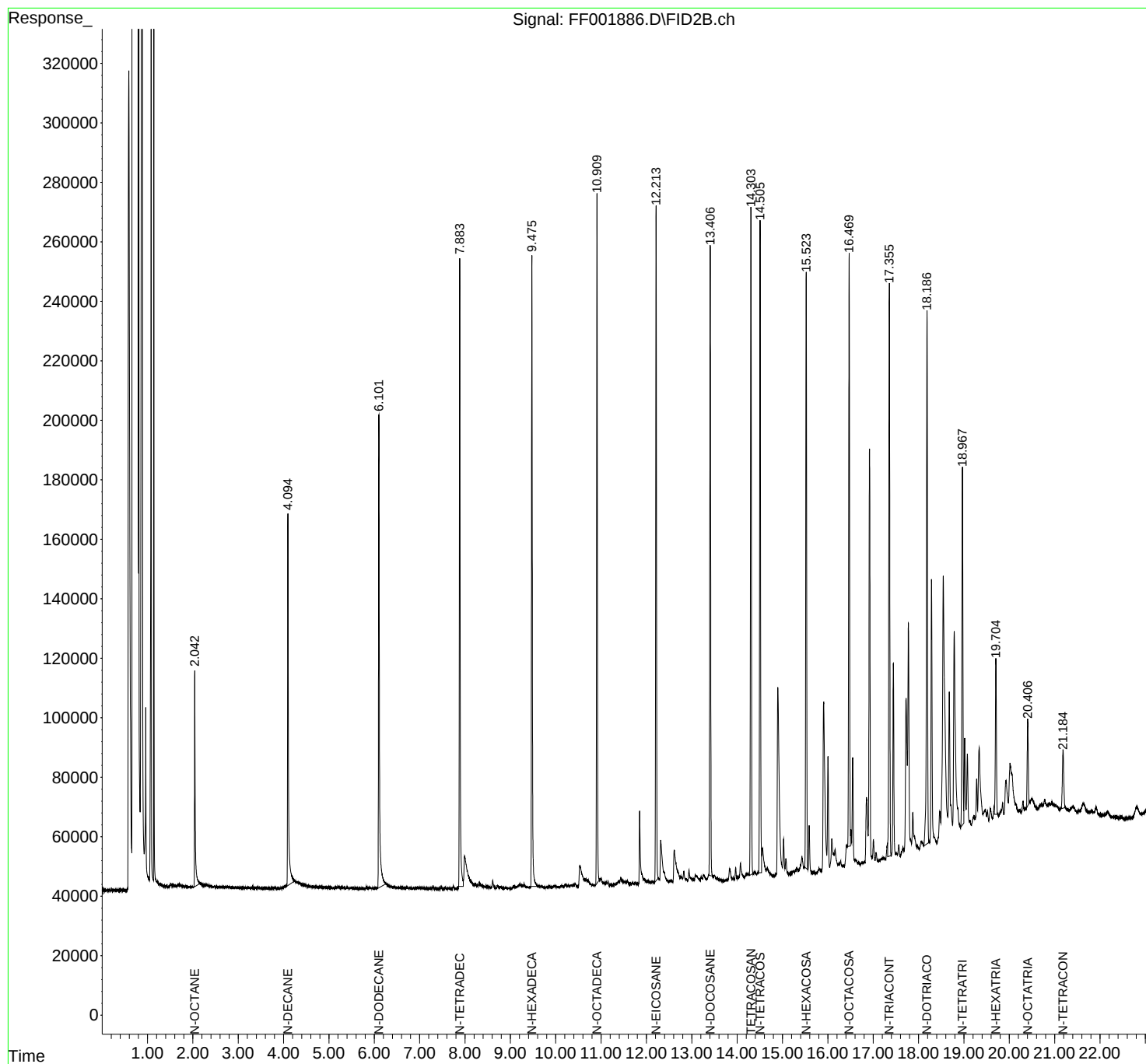
Instrument :
FID_F
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TOD1-IB-0-4MS

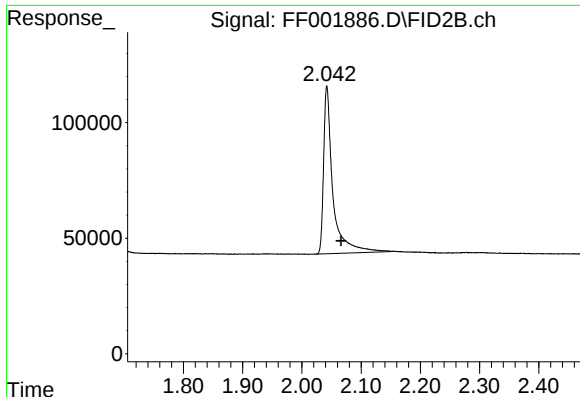
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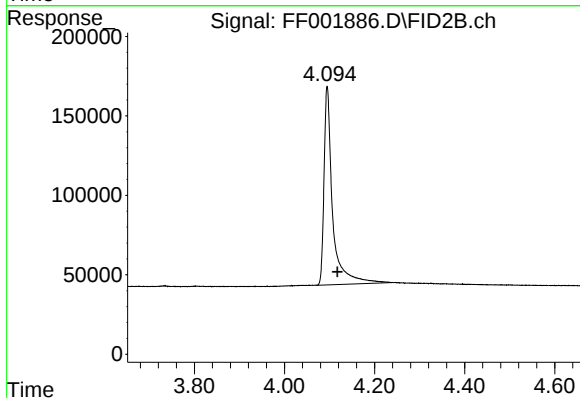
#1 N-OCTANE

R.T.: 2.042 min
Delta R.T.: -0.024 min
Response: 790928
Conc: 5.45 ug/ml m

Instrument :
FID_F
ClientSampleId :
TOD1-IB-0-4MS

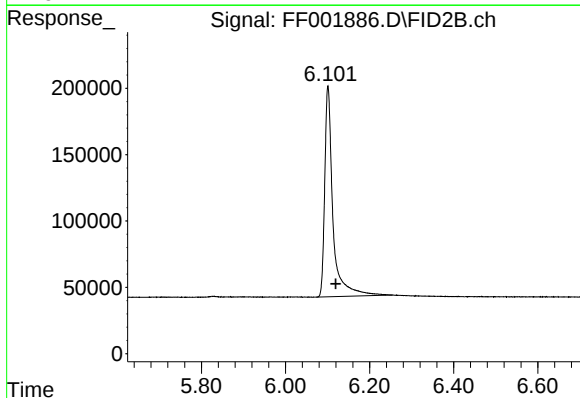
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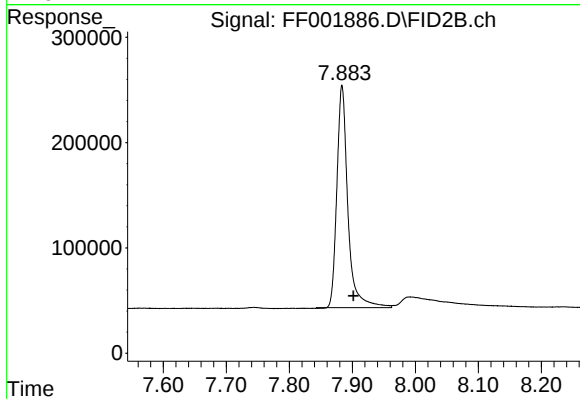
#2 N-DECANE

R.T.: 4.094 min
Delta R.T.: -0.023 min
Response: 1659291
Conc: 11.38 ug/ml m



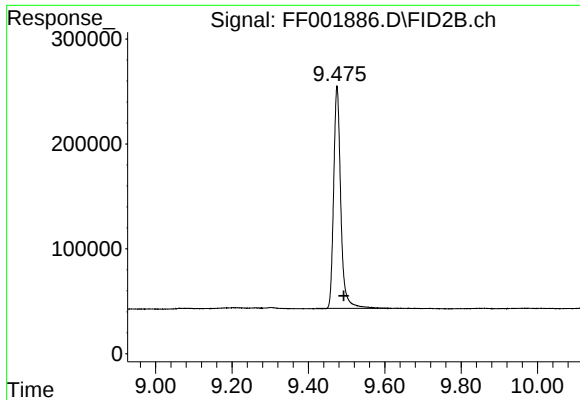
#3 N-DODECANE

R.T.: 6.101 min
Delta R.T.: -0.018 min
Response: 2158244
Conc: 14.48 ug/ml m



#4 N-TETRADECANE

R.T.: 7.884 min
Delta R.T.: -0.018 min
Response: 2557589
Conc: 16.97 ug/ml



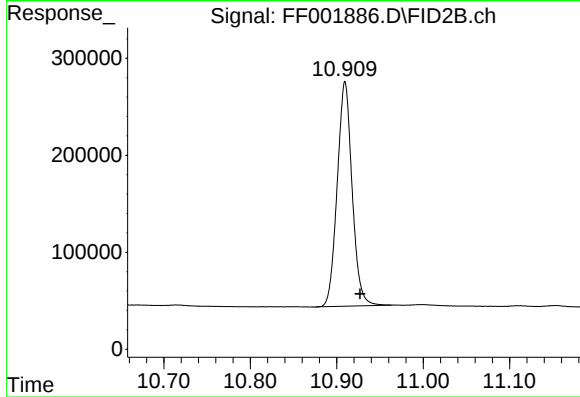
#5 N-HEXADECANE

R.T.: 9.475 min
Delta R.T.: -0.018 min
Response: 2731183
Conc: 18.24 ug/ml

Instrument :
FID_F
ClientSampleId :
TOD1-IB-0-4MS

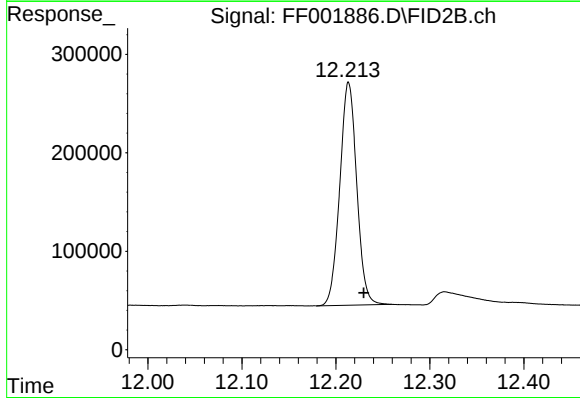
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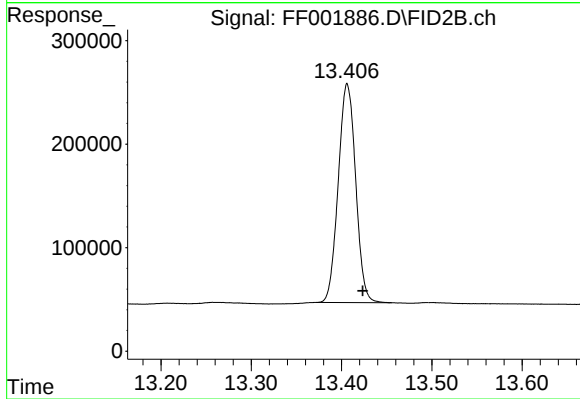
#6 N-OCTADECANE

R.T.: 10.909 min
Delta R.T.: -0.018 min
Response: 2778538
Conc: 18.43 ug/ml m



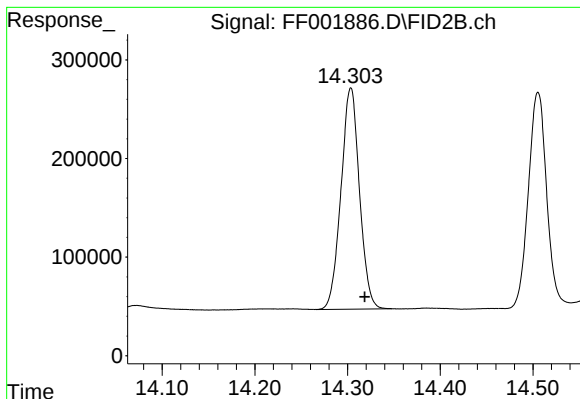
#7 N-EICOSANE

R.T.: 12.213 min
Delta R.T.: -0.017 min
Response: 2841418
Conc: 19.06 ug/ml m



#8 N-DOCOSANE

R.T.: 13.406 min
Delta R.T.: -0.018 min
Response: 2837712
Conc: 19.43 ug/ml m



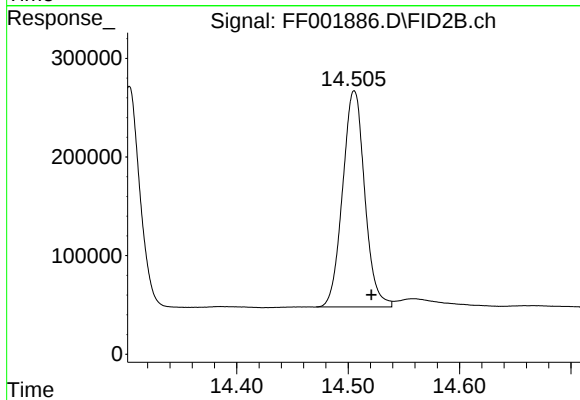
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.303 min
Delta R.T.: -0.015 min
Response: 3108754
Conc: 24.61 ug/ml m

Instrument :
FID_F
ClientSampleId :
TOD1-IB-0-4MS

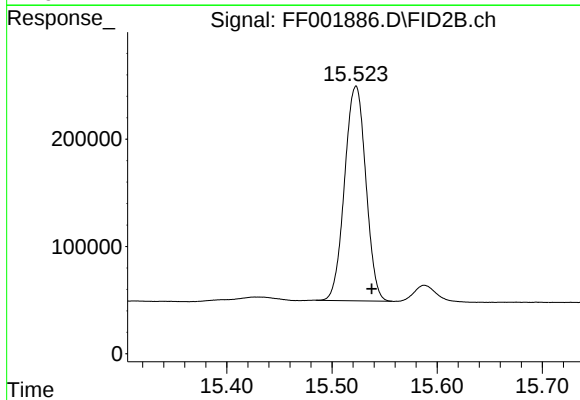
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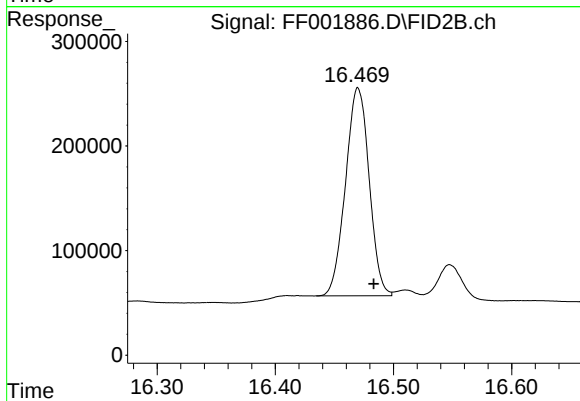
#10 N-TETRACOSANE

R.T.: 14.505 min
Delta R.T.: -0.016 min
Response: 3027001
Conc: 21.22 ug/ml m



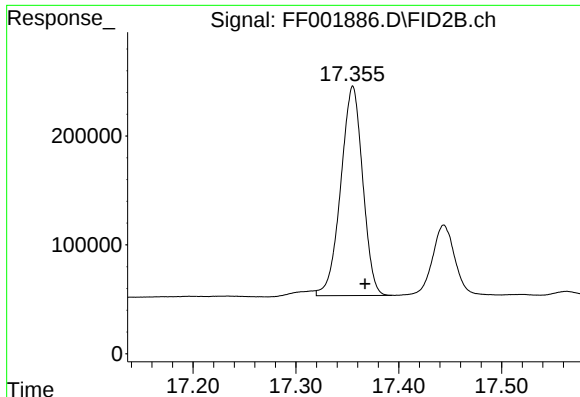
#11 N-HEXACOSANE

R.T.: 15.523 min
Delta R.T.: -0.015 min
Response: 2807623
Conc: 19.93 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.469 min
Delta R.T.: -0.014 min
Response: 2765806
Conc: 19.73 ug/ml m



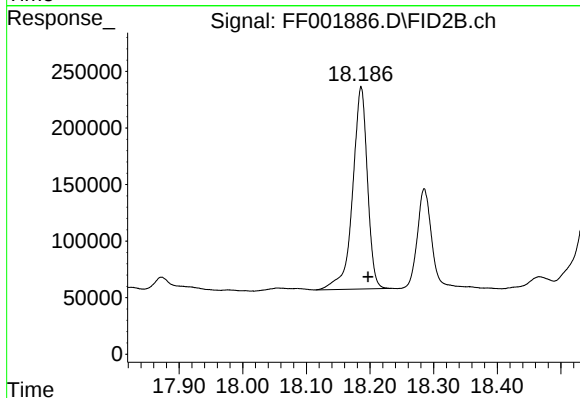
#13 N-TRIACONTANE

R.T.: 17.355 min
Delta R.T.: -0.012 min
Response: 2848103
Conc: 20.57 ug/ml m

Instrument :
FID_F
ClientSampleId :
TOD1-IB-0-4MS

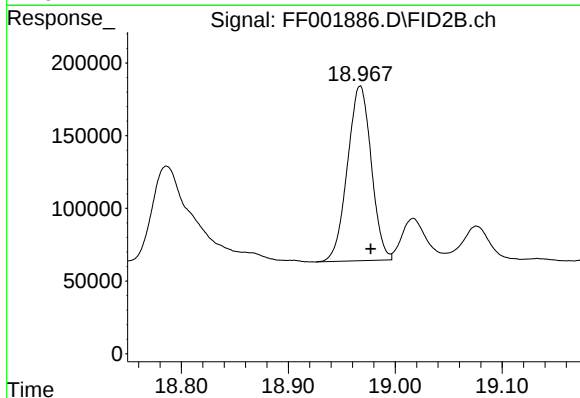
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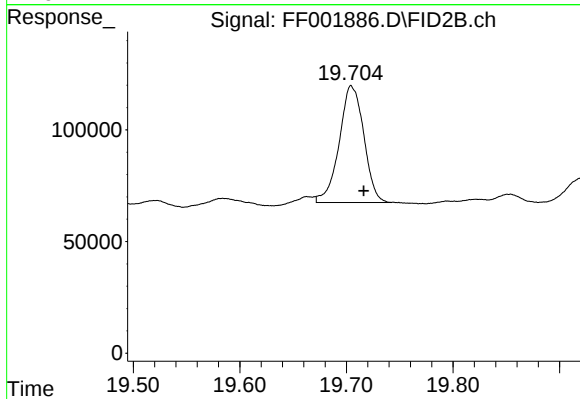
#14 N-DOTRIACONTANE

R.T.: 18.186 min
Delta R.T.: -0.011 min
Response: 2892801
Conc: 22.17 ug/ml m



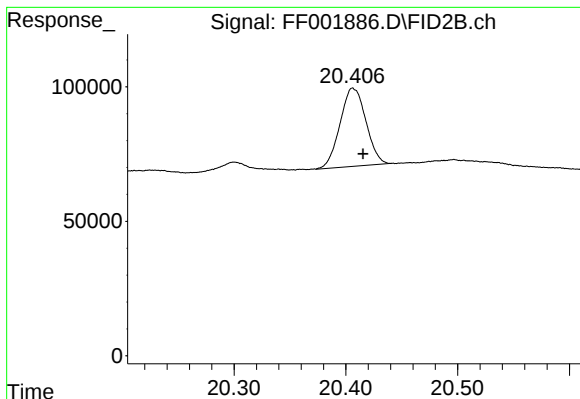
#15 N-TETRATRIACONTANE

R.T.: 18.967 min
Delta R.T.: -0.010 min
Response: 1860573
Conc: 15.39 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.704 min
Delta R.T.: -0.012 min
Response: 837838
Conc: 7.53 ug/ml m



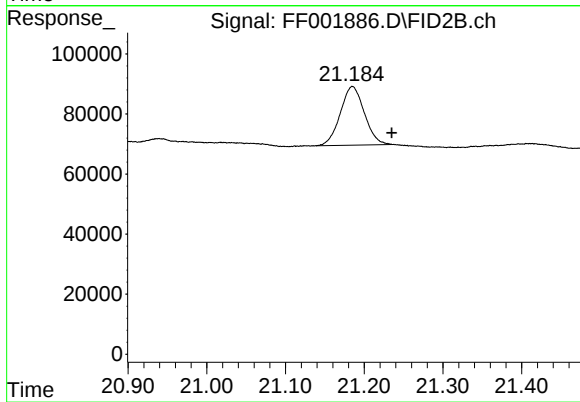
#17 N-OCTATRIACONTANE

R.T.: 20.406 min
Delta R.T.: -0.009 min
Response: 468051
Conc: 4.70 ug/ml m

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.184 min
Delta R.T.: -0.051 min
Response: 415444
Conc: 4.17 ug/ml m