

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082018\
 Data File : FF001887.D
 Signal(s) : FID2B.ch
 Acq On : 20 Aug 2018 17:12
 Operator : AJ\SJ
 Sample : J4483-02MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

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

Manual Integrations
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 8/21/2018 11:18:34 AM

Integration File: autoint1.e
 Quant Time: Aug 21 04:34:59 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...	14.304	3244545	25.689 ug/mlm
Target Compounds			
1) N-OCTANE	2.041	839206	5.786 ug/mlm
2) N-DECANE	4.094	1771789	12.149 ug/mlm
3) N-DODECANE	6.100	2325545	15.601 ug/mlm
4) N-TETRADECANE	7.882	2661903	17.661 ug/mlm
5) N-HEXADECANE	9.475	2843552	18.994 ug/ml
6) N-OCTADECANE	10.909	2993044	19.858 ug/ml
7) N-EICOSANE	12.214	3113277	20.888 ug/ml
8) N-DOCOSANE	13.407	2954505	20.227 ug/mlm
10) N-TETRACOSANE	14.505	3157783	22.136 ug/mlm
11) N-HEXACOSANE	15.524	2933031	20.822 ug/mlm
12) N-OCTACOSANE	16.471	2929157	20.890 ug/mlm
13) N-TRIACONTANE	17.356	2867854	20.716 ug/mlm
14) N-DOTRIACONTANE	18.187	2962259	22.706 ug/mlm
15) N-TETRATRIACONTANE	18.968	1902117	15.736 ug/mlm
16) N-HEXATRIACONTANE	19.706	838042	7.532 ug/mlm
17) N-OCTATRIACONTANE	20.407	493052	4.947 ug/mlm
18) N-TETRACONTANE	21.184f	440589	4.423 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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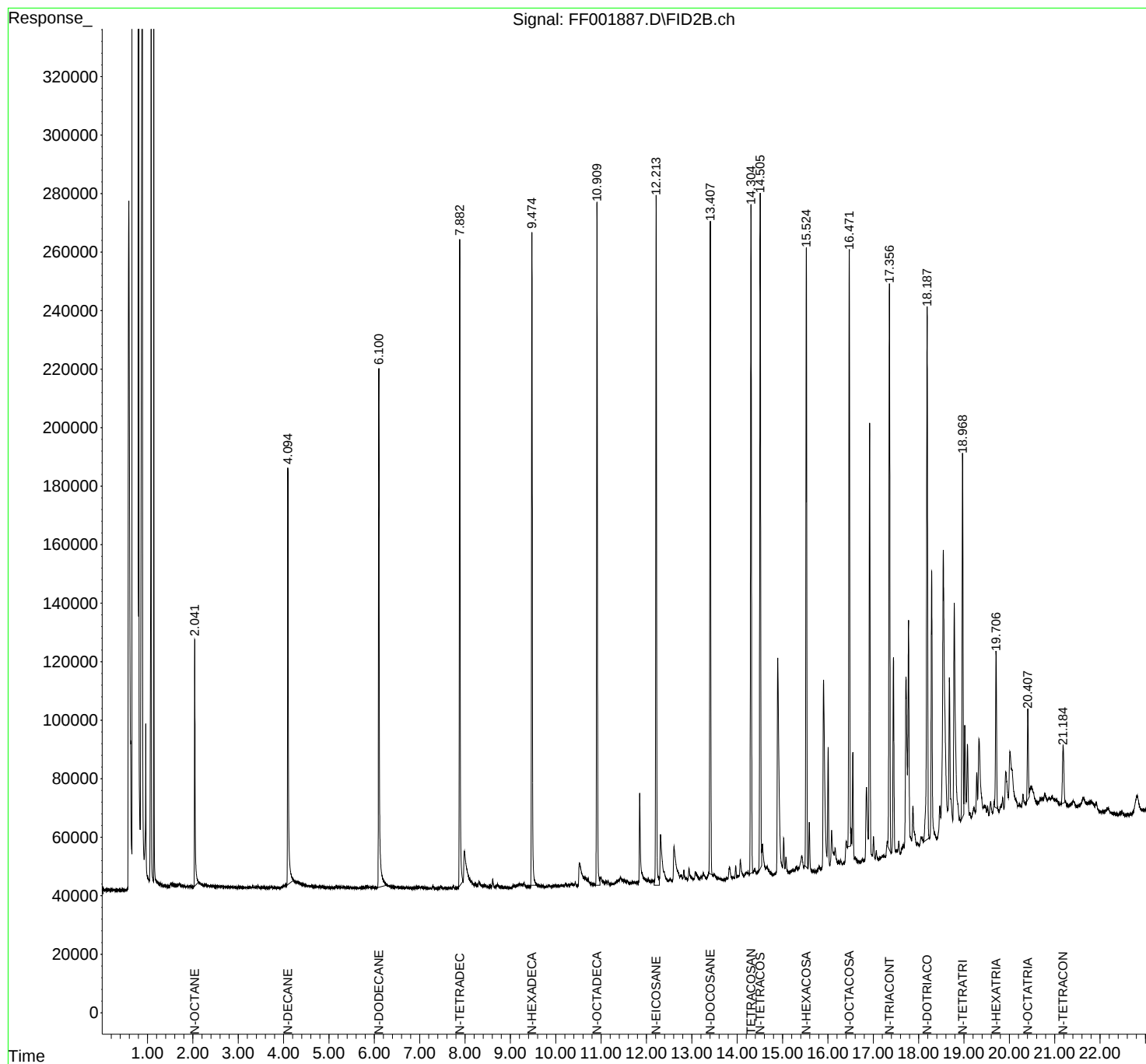
Instrument :
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TOD1-IB-0-4MSD

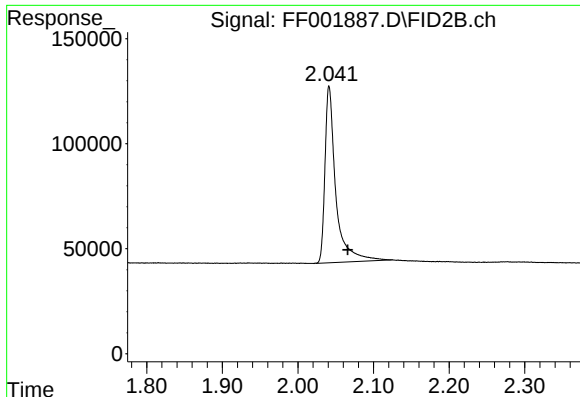
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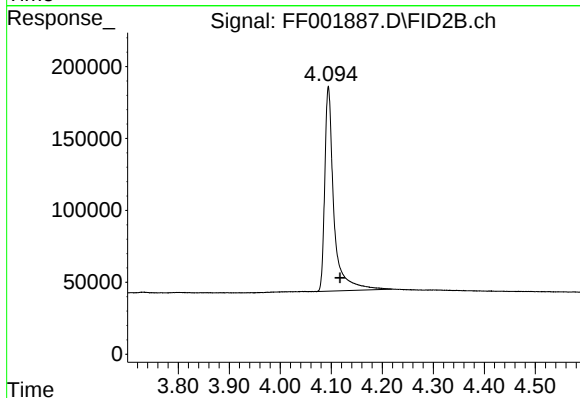
#1 N-OCTANE

R.T.: 2.041 min
Delta R.T.: -0.025 min
Response: 839206
Conc: 5.79 ug/ml m

Instrument :
FID_F
ClientSampleId :
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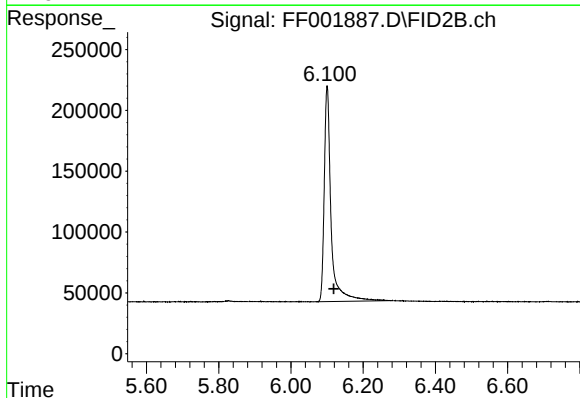
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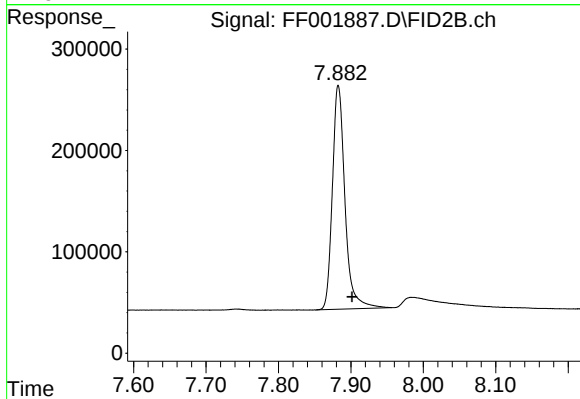
#2 N-DECANE

R.T.: 4.094 min
Delta R.T.: -0.023 min
Response: 1771789
Conc: 12.15 ug/ml m



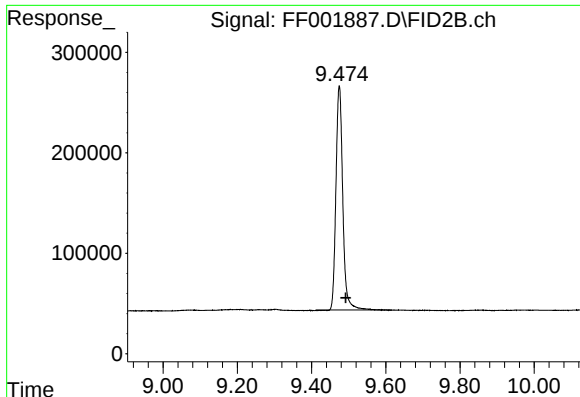
#3 N-DODECANE

R.T.: 6.100 min
Delta R.T.: -0.019 min
Response: 2325545
Conc: 15.60 ug/ml m



#4 N-TETRADECANE

R.T.: 7.882 min
Delta R.T.: -0.020 min
Response: 2661903
Conc: 17.66 ug/ml m



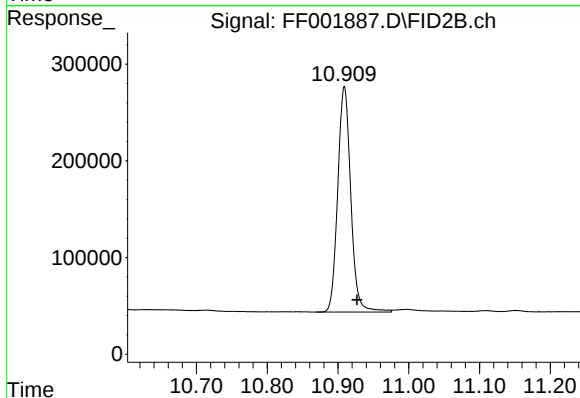
#5 N-HEXADECANE

R.T.: 9.475 min
Delta R.T.: -0.018 min
Response: 2843552
Conc: 18.99 ug/ml

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

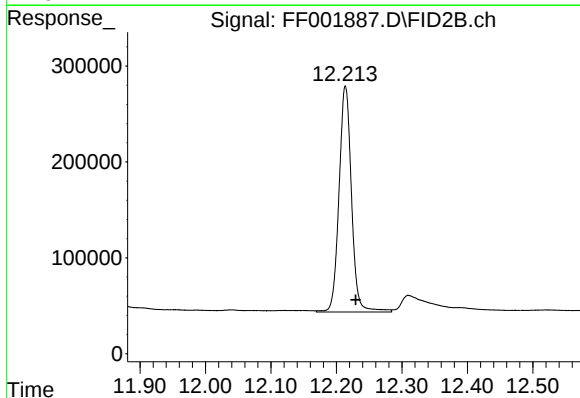
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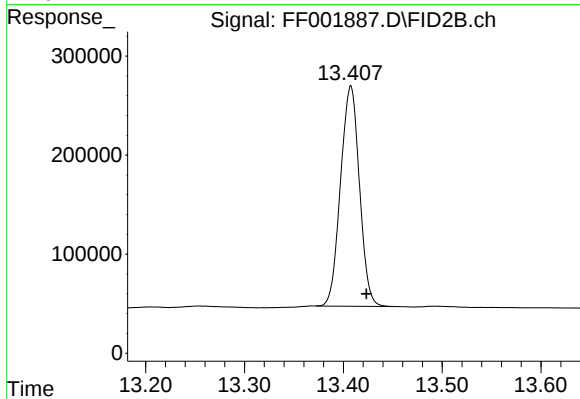
#6 N-OCTADECANE

R.T.: 10.909 min
Delta R.T.: -0.018 min
Response: 2993044
Conc: 19.86 ug/ml



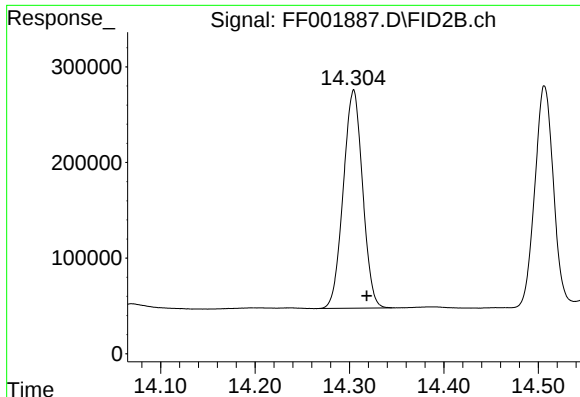
#7 N-EICOSANE

R.T.: 12.214 min
Delta R.T.: -0.016 min
Response: 3113277
Conc: 20.89 ug/ml



#8 N-DOCOSANE

R.T.: 13.407 min
Delta R.T.: -0.016 min
Response: 2954505
Conc: 20.23 ug/ml m



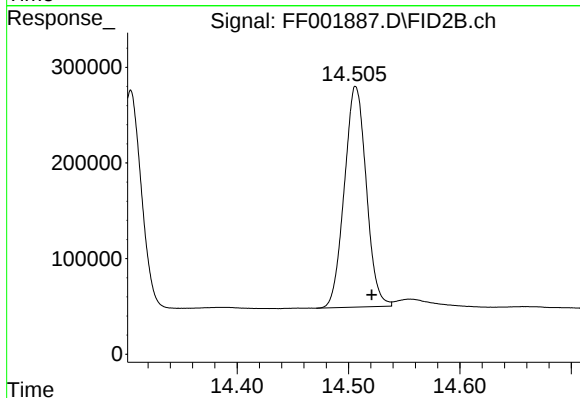
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.304 min
Delta R.T.: -0.014 min
Response: 3244545
Conc: 25.69 ug/ml m

Instrument :
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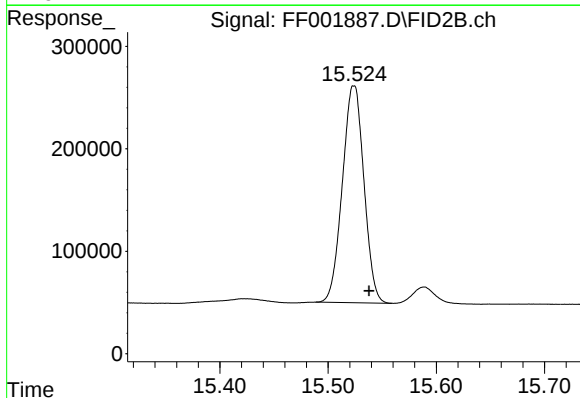
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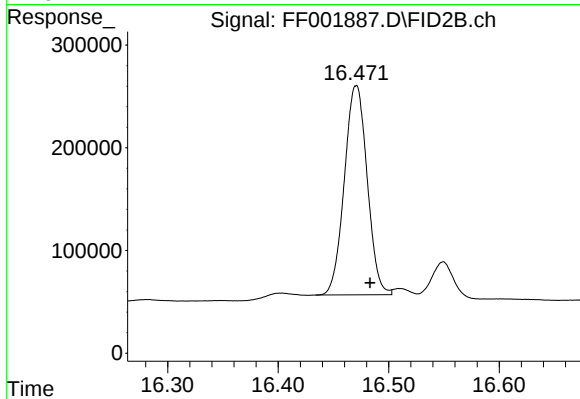
#10 N-TETRACOSANE

R.T.: 14.505 min
Delta R.T.: -0.015 min
Response: 3157783
Conc: 22.14 ug/ml m



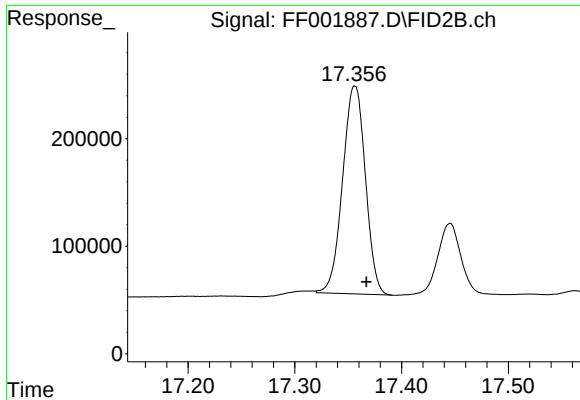
#11 N-HEXACOSANE

R.T.: 15.524 min
Delta R.T.: -0.014 min
Response: 2933031
Conc: 20.82 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.471 min
Delta R.T.: -0.012 min
Response: 2929157
Conc: 20.89 ug/ml m



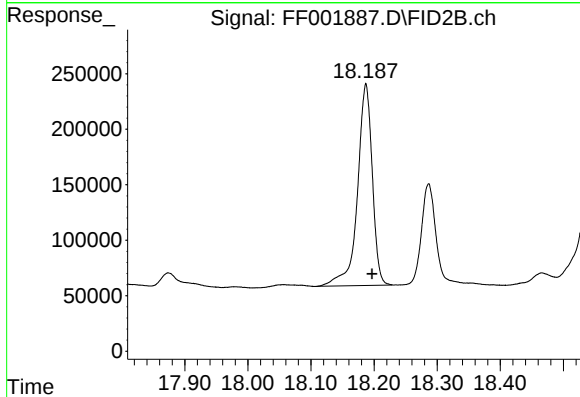
#13 N-TRIACONTANE

R.T.: 17.356 min
Delta R.T.: -0.012 min
Response: 2867854
Conc: 20.72 ug/ml m

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

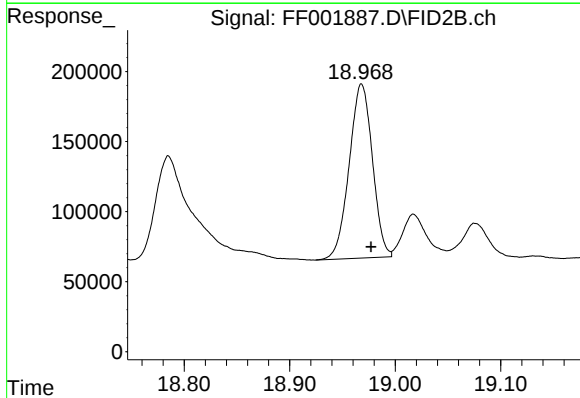
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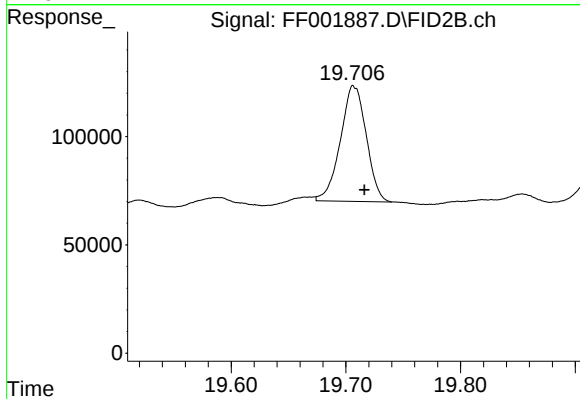
#14 N-DOTRIACONTANE

R.T.: 18.187 min
Delta R.T.: -0.010 min
Response: 2962259
Conc: 22.71 ug/ml m



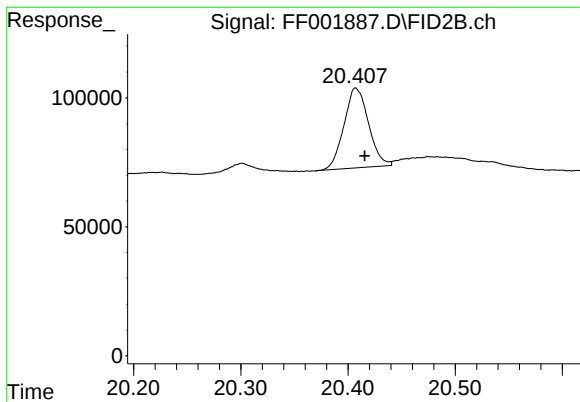
#15 N-TETRATRIACONTANE

R.T.: 18.968 min
Delta R.T.: -0.010 min
Response: 1902117
Conc: 15.74 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.706 min
Delta R.T.: -0.010 min
Response: 838042
Conc: 7.53 ug/ml m



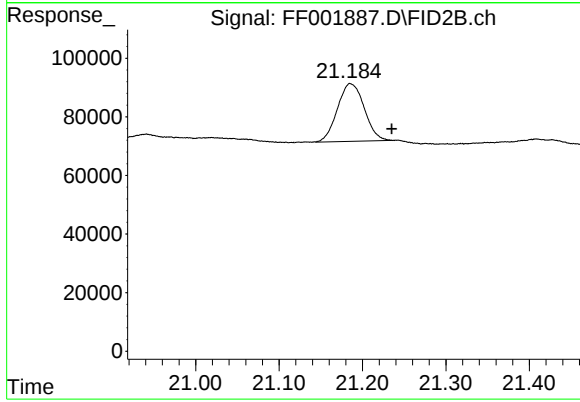
#17 N-OCTATRIACONTANE

R.T.: 20.407 min
Delta R.T.: -0.009 min
Response: 493052
Conc: 4.95 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.184 min
Delta R.T.: -0.051 min
Response: 440589
Conc: 4.42 ug/ml m