

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081318\
 Data File : FF001860.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2018 12:37
 Operator : AJ\SJ
 Sample : J4430-11MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 UST-EMSD

Manual Integrations
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 8/14/2018 11:36:24 AM

Integration File: autoint1.e
 Quant Time: Aug 14 02:03:15 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...	14.314	3020117	23.912 ug/ml
Target Compounds			
1) N-OCTANE	2.040	2016797	13.905 ug/mlm
2) N-DECANE	4.097	3297085	22.608 ug/ml
3) N-DODECANE	6.105	3471190	23.287 ug/ml
4) N-TETRADECANE	7.890	3701953	24.562 ug/ml
5) N-HEXADECANE	9.483	3701874	24.728 ug/ml
6) N-OCTADECANE	10.918	3689848	24.481 ug/ml
7) N-EICOSANE	12.223	3636168	24.396 ug/ml
8) N-DOCOSANE	13.417	3581321	24.518 ug/ml
10) N-TETRACOSANE	14.516	3731968	26.161 ug/ml
11) N-HEXACOSANE	15.535	3404911	24.172 ug/ml
12) N-OCTACOSANE	16.483	3281984	23.406 ug/mlm
13) N-TRIACONTANE	17.369	3168529	22.888 ug/mlm
14) N-DOTRIACONTANE	18.201	3029967	23.225 ug/ml
15) N-TETRATRIACONTANE	18.983	2017839	16.694 ug/mlm
16) N-HEXATRIACONTANE	19.722	1057137	9.501 ug/ml
17) N-OCTATRIACONTANE	20.425	662723	6.650 ug/ml
18) N-TETRACONTANE	21.208	600951	6.032 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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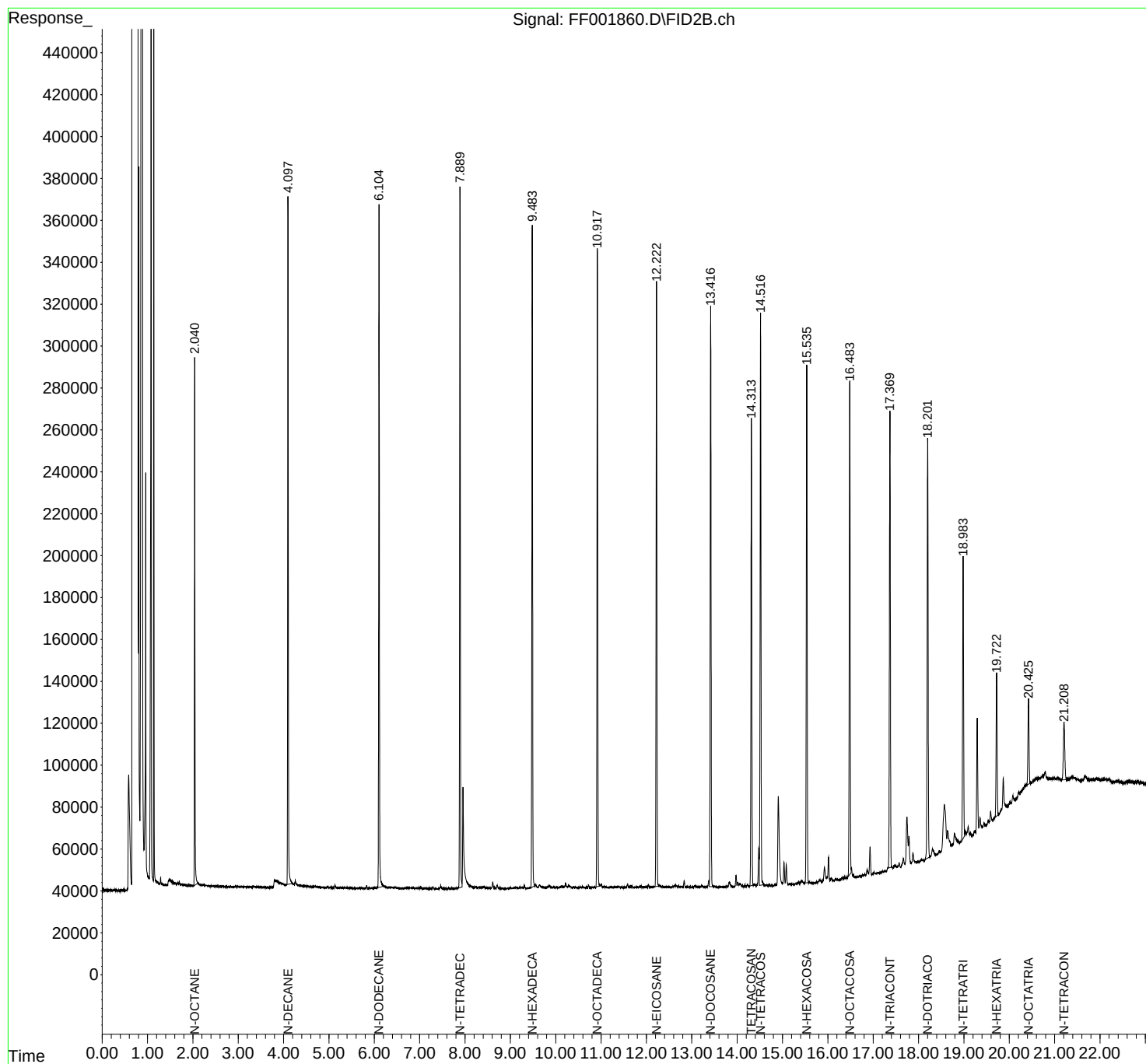
Instrument :
FID_F
ClientSampled :
UST-EMSD

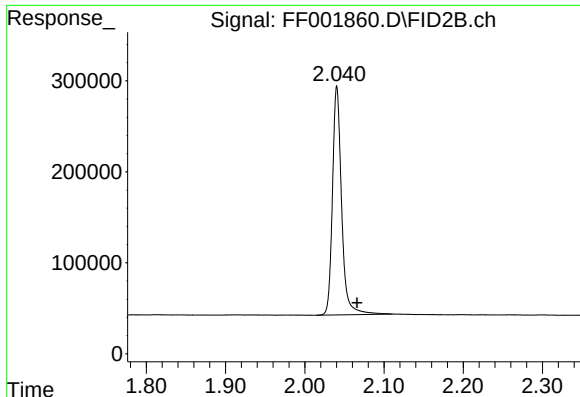
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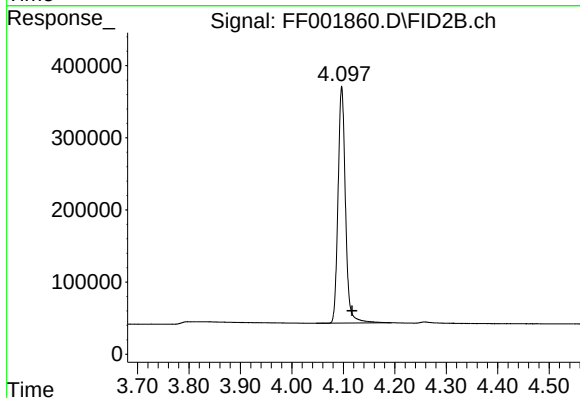
#1 N-OCTANE

R.T.: 2.040 min
Delta R.T.: -0.026 min
Response: 2016797
Conc: 13.91 ug/ml m

Instrument :
FID_F
ClientSampleId :
UST-EMSD

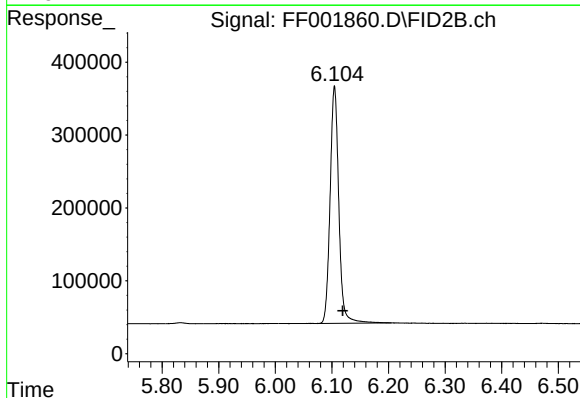
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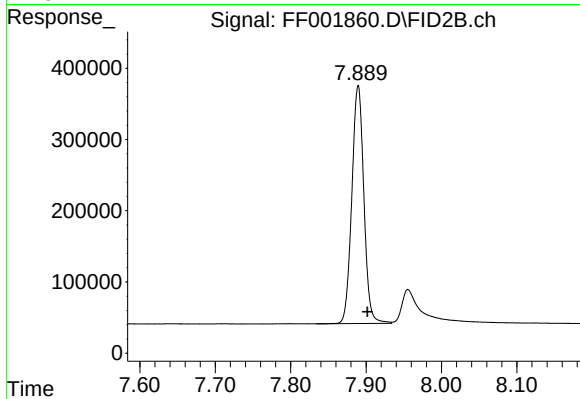
#2 N-DECANE

R.T.: 4.097 min
Delta R.T.: -0.020 min
Response: 3297085
Conc: 22.61 ug/ml



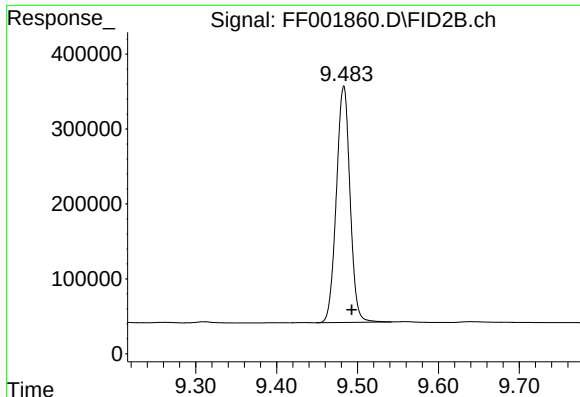
#3 N-DODECANE

R.T.: 6.105 min
Delta R.T.: -0.014 min
Response: 3471190
Conc: 23.29 ug/ml



#4 N-TETRADECANE

R.T.: 7.890 min
Delta R.T.: -0.012 min
Response: 3701953
Conc: 24.56 ug/ml



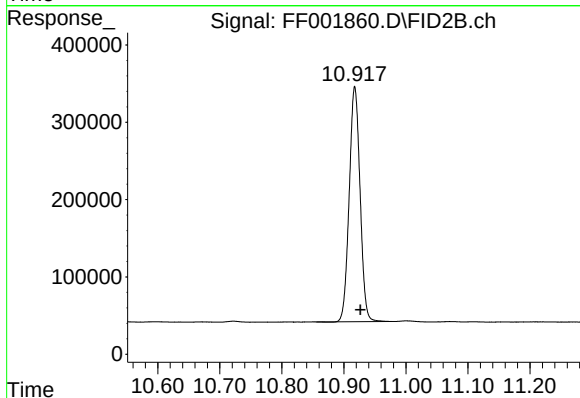
#5 N-HEXADECANE

R.T.: 9.483 min
Delta R.T.: -0.010 min
Response: 3701874
Conc: 24.73 ug/ml

Instrument :
FID_F
ClientSampleId :
UST-EMSD

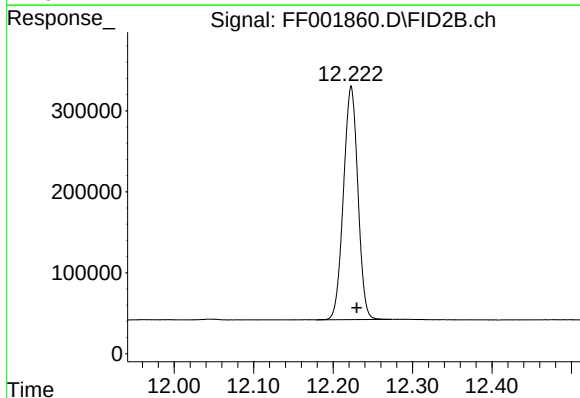
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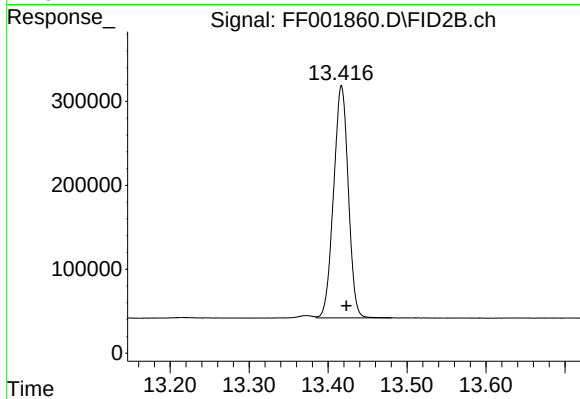
#6 N-OCTADECANE

R.T.: 10.918 min
Delta R.T.: -0.009 min
Response: 3689848
Conc: 24.48 ug/ml



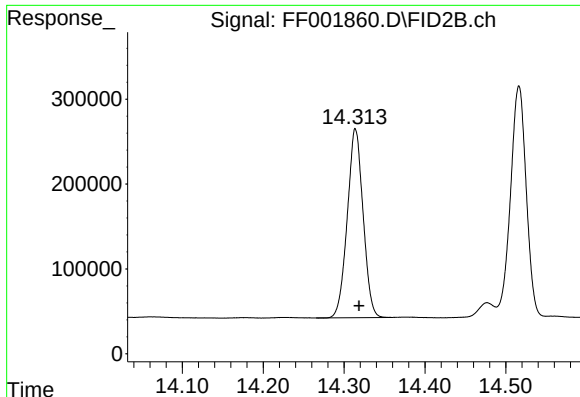
#7 N-EICOSANE

R.T.: 12.223 min
Delta R.T.: -0.007 min
Response: 3636168
Conc: 24.40 ug/ml



#8 N-DOCOSANE

R.T.: 13.417 min
Delta R.T.: -0.006 min
Response: 3581321
Conc: 24.52 ug/ml



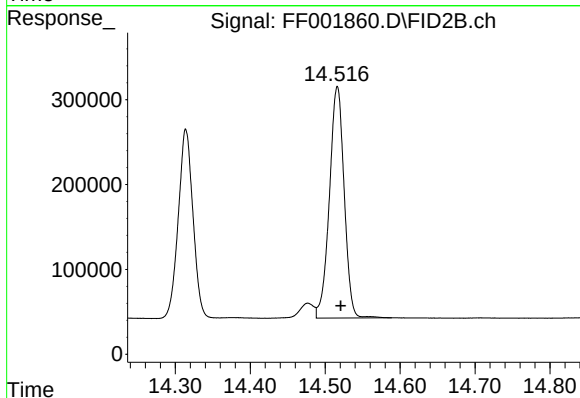
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.314 min
Delta R.T.: -0.004 min
Response: 3020117
Conc: 23.91 ug/ml

Instrument :
FID_F
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UST-EMSD

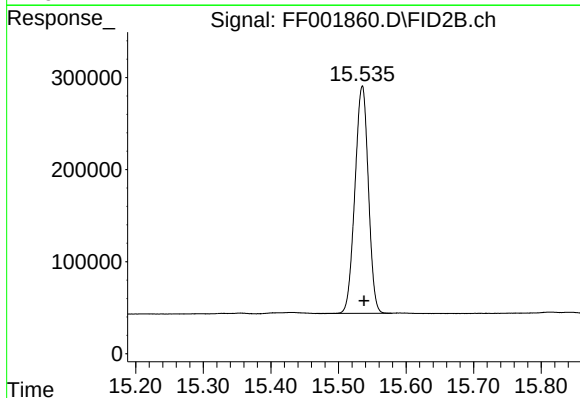
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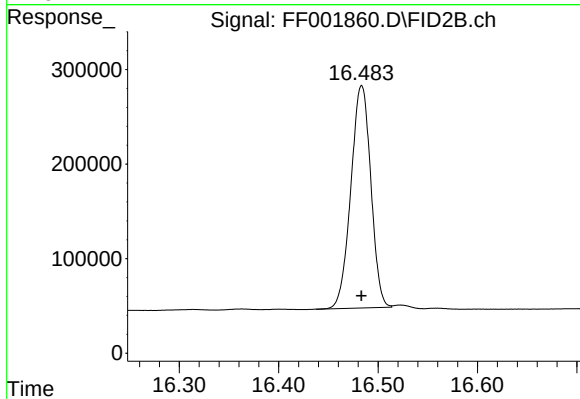
#10 N-TETRACOSANE

R.T.: 14.516 min
Delta R.T.: -0.005 min
Response: 3731968
Conc: 26.16 ug/ml



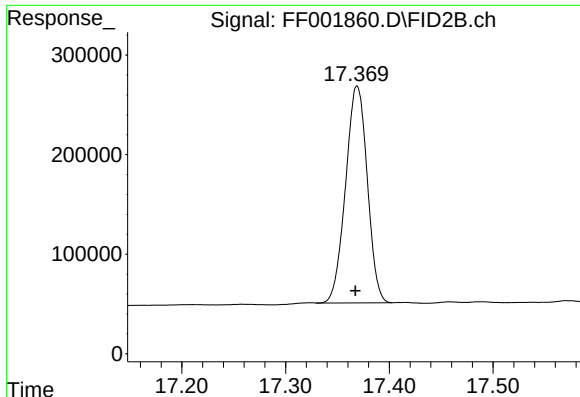
#11 N-HEXACOSANE

R.T.: 15.535 min
Delta R.T.: -0.003 min
Response: 3404911
Conc: 24.17 ug/ml



#12 N-OCTACOSANE

R.T.: 16.483 min
Delta R.T.: 0.000 min
Response: 3281984
Conc: 23.41 ug/ml m



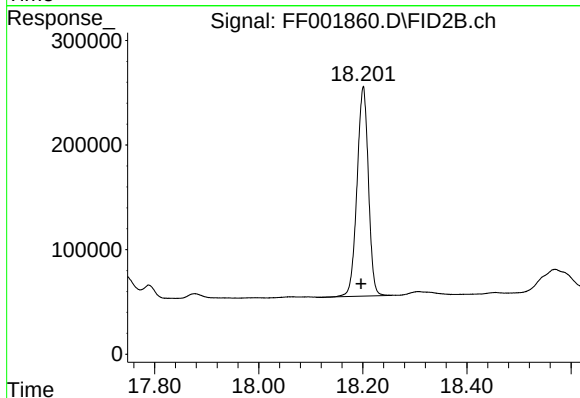
#13 N-TRIACONTANE

R.T.: 17.369 min
Delta R.T.: 0.001 min
Response: 3168529
Conc: 22.89 ug/ml m

Instrument :
FID_F
ClientSampleId :
UST-EMSD

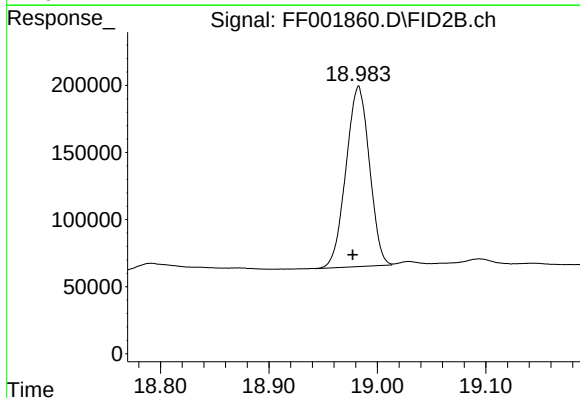
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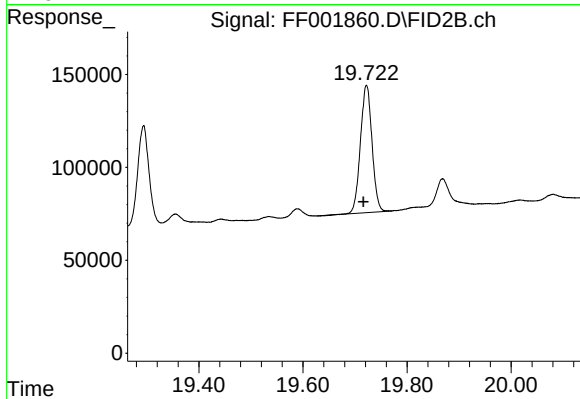
#14 N-DOTRIACONTANE

R.T.: 18.201 min
Delta R.T.: 0.004 min
Response: 3029967
Conc: 23.23 ug/ml



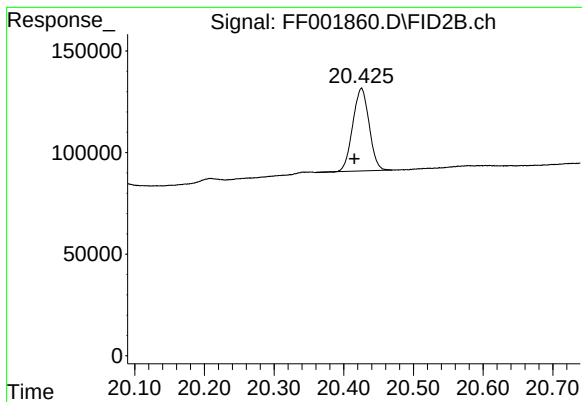
#15 N-TETRATRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.005 min
Response: 2017839
Conc: 16.69 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.722 min
Delta R.T.: 0.006 min
Response: 1057137
Conc: 9.50 ug/ml



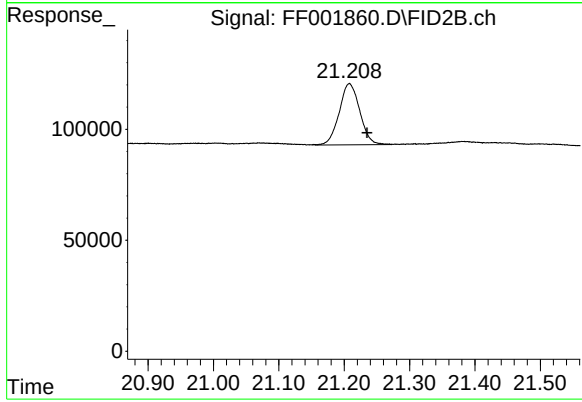
#17 N-OCTATRIACONTANE

R.T.: 20.425 min
Delta R.T.: 0.010 min
Response: 662723
Conc: 6.65 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.208 min
Delta R.T.: -0.027 min
Response: 600951
Conc: 6.03 ug/ml m