

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081318\
 Data File : FF001859.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2018 12:06
 Operator : AJ\SJ
 Sample : J4430-11MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 UST-EMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 14 02:03:02 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...	14.315	2890029	22.882 ug/ml
Target Compounds			
1) N-OCTANE	2.041	2000250	13.791 ug/mlm
2) N-DECANE	4.097	3235533	22.186 ug/ml
3) N-DODECANE	6.104	3370307	22.610 ug/ml
4) N-TETRADECANE	7.890	3579067	23.747 ug/ml
5) N-HEXADECANE	9.483	3565645	23.818 ug/ml
6) N-OCTADECANE	10.919	3548884	23.545 ug/ml
7) N-EICOSANE	12.224	3481225	23.357 ug/ml
8) N-DOCOSANE	13.418	3424217	23.443 ug/ml
10) N-TETRACOSANE	14.518	3574375	25.057 ug/ml
11) N-HEXACOSANE	15.536	3270014	23.214 ug/ml
12) N-OCTACOSANE	16.484	3206426	22.867 ug/mlm
13) N-TRIACONTANE	17.370	3113099	22.488 ug/ml
14) N-DOTRIACONTANE	18.200	3003511	23.023 ug/ml
15) N-TETRATRIACONTANE	18.982	1990313	16.466 ug/ml
16) N-HEXATRIACONTANE	19.721	1031504	9.271 ug/ml
17) N-OCTATRIACONTANE	20.425	682959	6.853 ug/ml
18) N-TETRACONTANE	21.206	624055	6.264 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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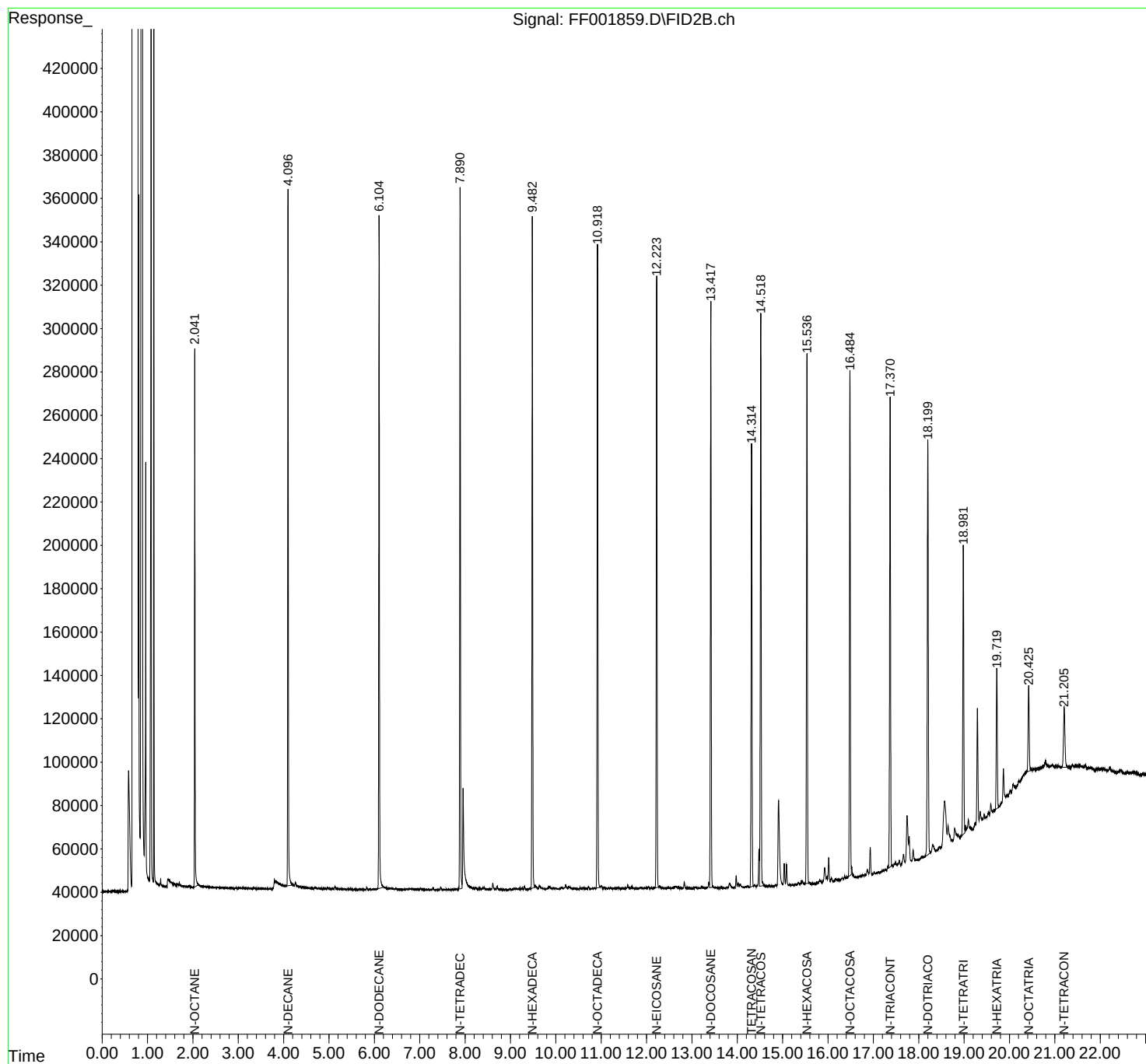
Instrument :
FID_F
Client Sampled :
UST-EMS

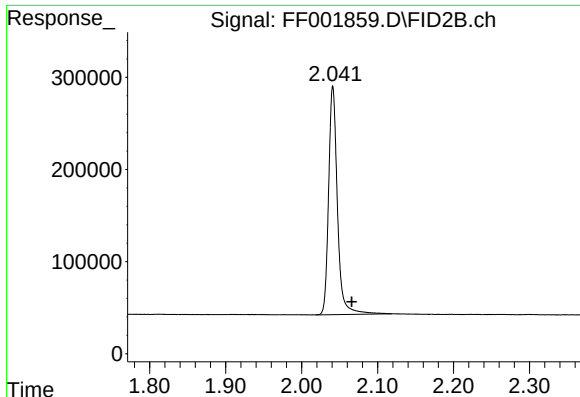
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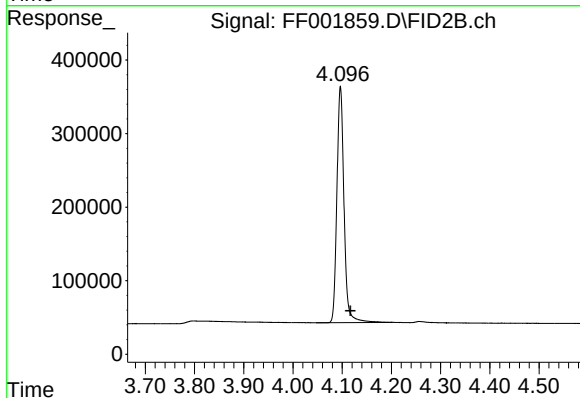
#1 N-OCTANE

R.T.: 2.041 min
Delta R.T.: -0.025 min
Response: 2000250
Conc: 13.79 ug/ml m

Instrument :
FID_F
ClientSampleId :
UST-EMS

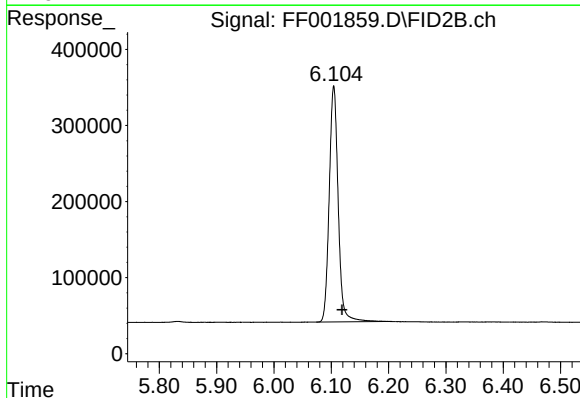
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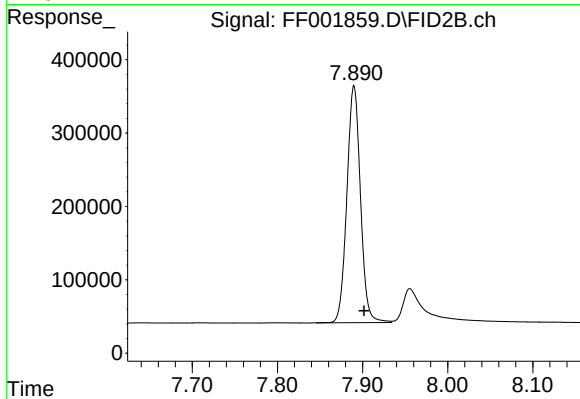
#2 N-DECANE

R.T.: 4.097 min
Delta R.T.: -0.021 min
Response: 3235533
Conc: 22.19 ug/ml



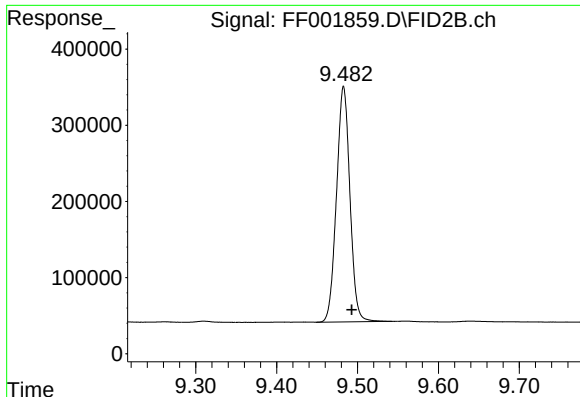
#3 N-DODECANE

R.T.: 6.104 min
Delta R.T.: -0.015 min
Response: 3370307
Conc: 22.61 ug/ml



#4 N-TETRADECANE

R.T.: 7.890 min
Delta R.T.: -0.012 min
Response: 3579067
Conc: 23.75 ug/ml



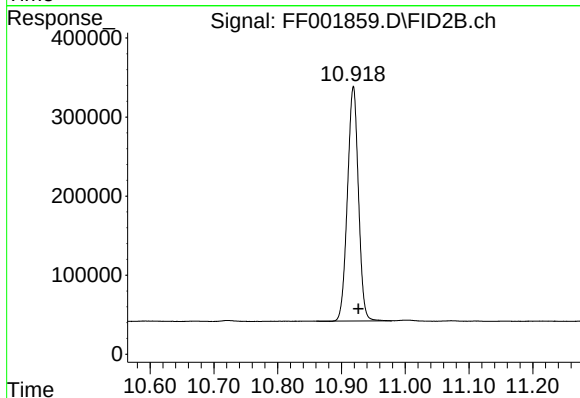
#5 N-HEXADECANE

R.T.: 9.483 min
Delta R.T.: -0.010 min
Response: 3565645
Conc: 23.82 ug/ml

Instrument :
FID_F
ClientSampleId :
UST-EMS

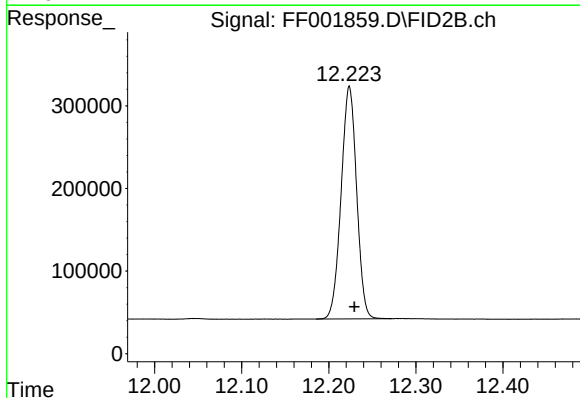
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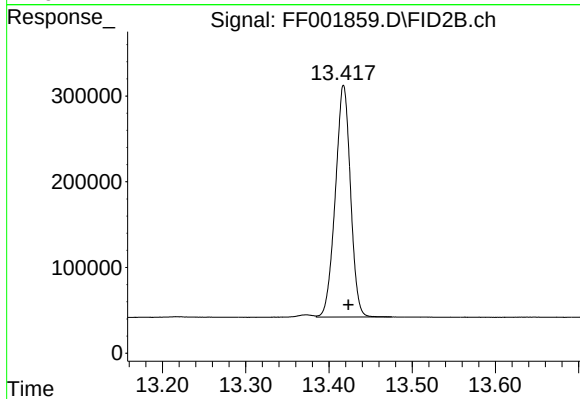
#6 N-OCTADECANE

R.T.: 10.919 min
Delta R.T.: -0.008 min
Response: 3548884
Conc: 23.55 ug/ml



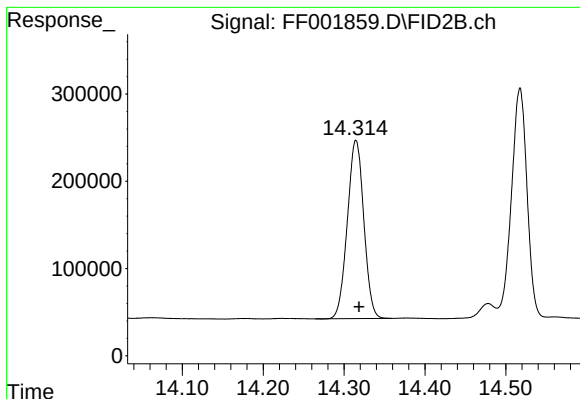
#7 N-EICOSANE

R.T.: 12.224 min
Delta R.T.: -0.006 min
Response: 3481225
Conc: 23.36 ug/ml



#8 N-DOCOSANE

R.T.: 13.418 min
Delta R.T.: -0.006 min
Response: 3424217
Conc: 23.44 ug/ml



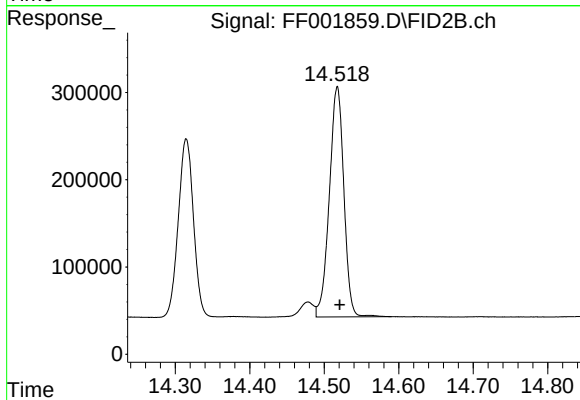
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.315 min
Delta R.T.: -0.004 min
Response: 2890029
Conc: 22.88 ug/ml

Instrument :
FID_F
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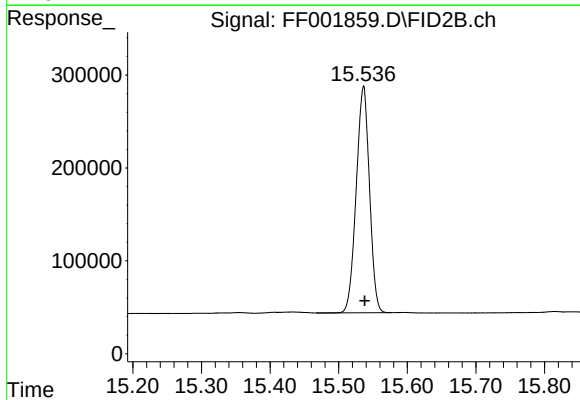
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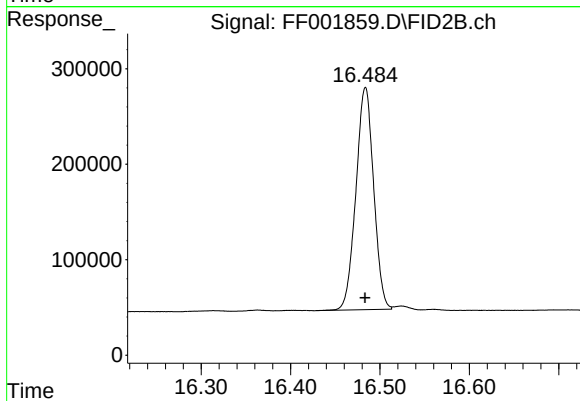
#10 N-TETRACOSANE

R.T.: 14.518 min
Delta R.T.: -0.003 min
Response: 3574375
Conc: 25.06 ug/ml



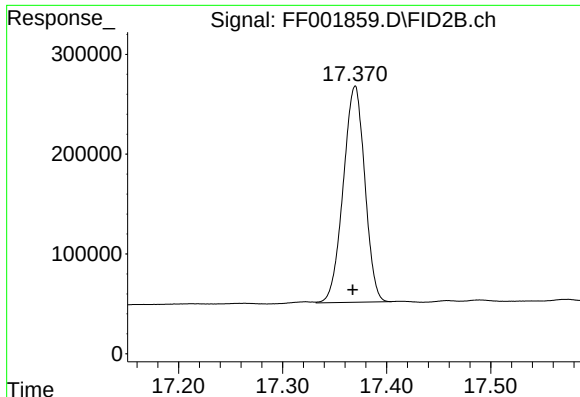
#11 N-HEXACOSANE

R.T.: 15.536 min
Delta R.T.: -0.002 min
Response: 3270014
Conc: 23.21 ug/ml



#12 N-OCTACOSANE

R.T.: 16.484 min
Delta R.T.: 0.000 min
Response: 3206426
Conc: 22.87 ug/ml m



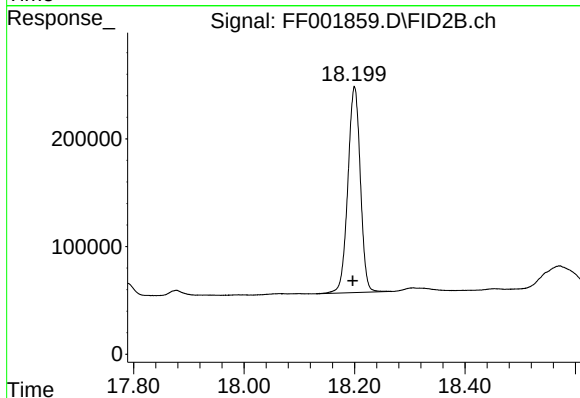
#13 N-TRIACONTANE

R.T.: 17.370 min
Delta R.T.: 0.002 min
Response: 3113099
Conc: 22.49 ug/ml

Instrument :
FID_F
ClientSampleId :
UST-EMS

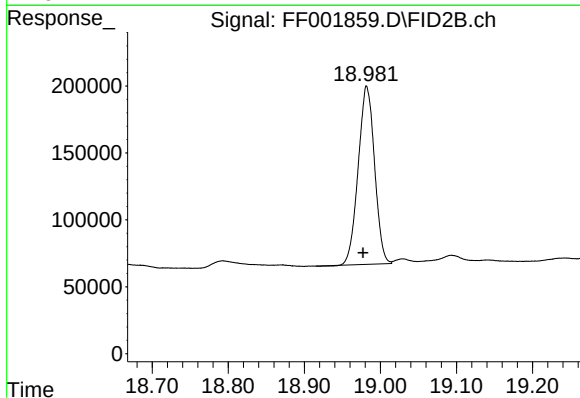
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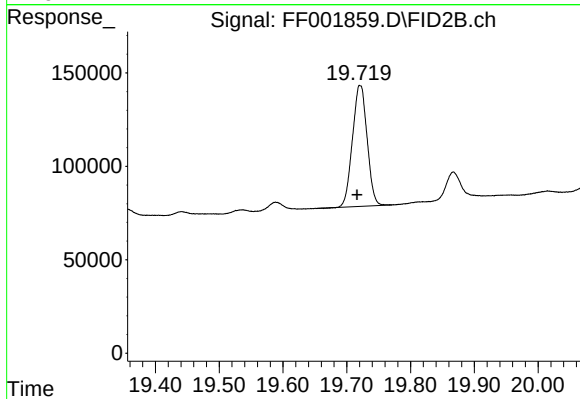
#14 N-DOTRIACONTANE

R.T.: 18.200 min
Delta R.T.: 0.003 min
Response: 3003511
Conc: 23.02 ug/ml



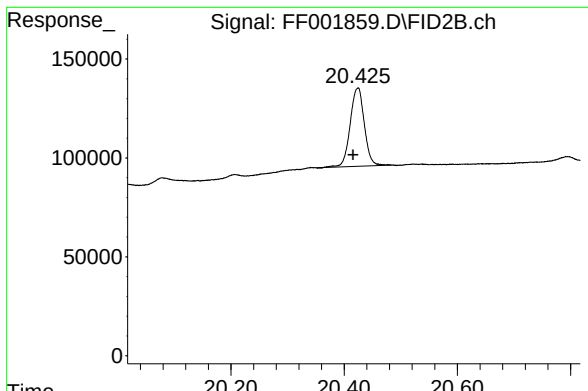
#15 N-TETRATRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.005 min
Response: 1990313
Conc: 16.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.721 min
Delta R.T.: 0.005 min
Response: 1031504
Conc: 9.27 ug/ml



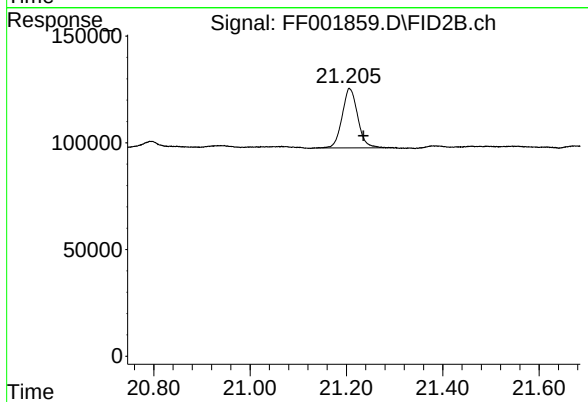
#17 N-OCTATRIACONTANE

R.T.: 20.425 min
Delta R.T.: 0.009 min
Response: 682959
Conc: 6.85 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.206 min
Delta R.T.: -0.029 min
Response: 624055
Conc: 6.26 ug/ml