

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081318\
 Data File : FF001864.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2018 14:40
 Operator : AJ\SJ
 Sample : PB111964BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 14 02:04:08 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...	14.313	2012206	15.932 ug/ml
Target Compounds			
1) N-OCTANE	2.040	2055290	14.171 ug/mlm
2) N-DECANE	4.096	2495758	17.114 ug/ml
3) N-DODECANE	6.104	2553078	17.128 ug/ml
4) N-TETRADECANE	7.889	2638690	17.507 ug/ml
5) N-HEXADECANE	9.481	2626778	17.546 ug/ml
6) N-OCTADECANE	10.917	2610394	17.319 ug/ml
7) N-EICOSANE	12.222	2568303	17.232 ug/ml
8) N-DOCOSANE	13.416	2503011	17.136 ug/ml
10) N-TETRACOSANE	14.516	2596485	18.202 ug/ml
11) N-HEXACOSANE	15.534	2353498	16.708 ug/ml
12) N-OCTACOSANE	16.482	2328262	16.605 ug/ml
13) N-TRIACONTANE	17.367	2299560	16.611 ug/ml
14) N-DOTRIACONTANE	18.199	2175063	16.672 ug/ml
15) N-TETRATRIACONTANE	18.981	1523060	12.600 ug/ml
16) N-HEXATRIACONTANE	19.720	771081	6.930 ug/ml
17) N-OCTATRIACONTANE	20.423	480688	4.823 ug/ml
18) N-TETRACONTANE	21.207	424477	4.261 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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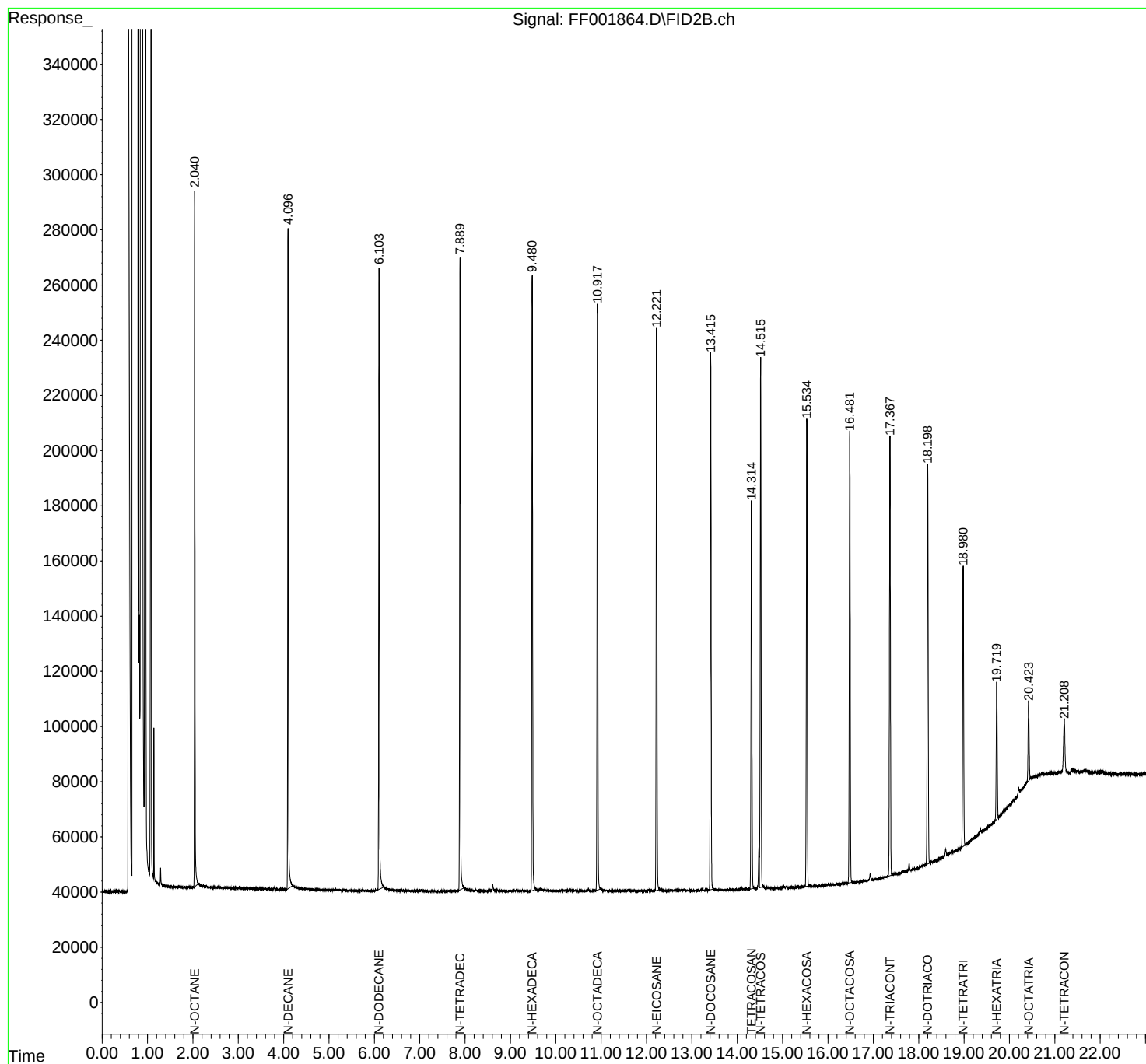
Instrument :
FID_F
ClientSampled :

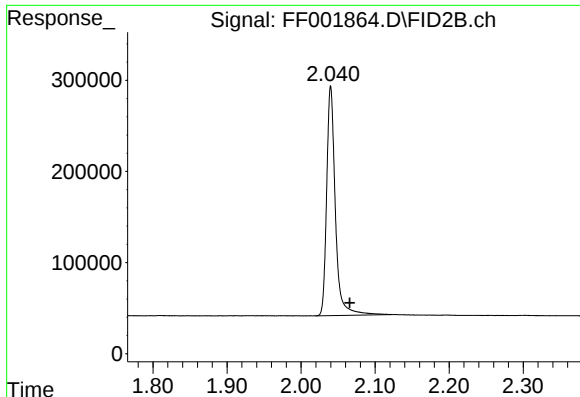
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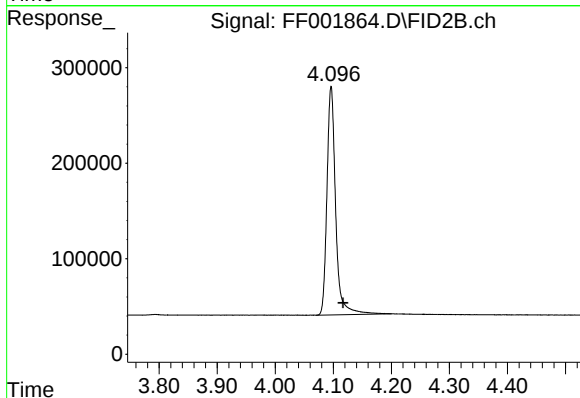
#1 N-OCTANE

R.T.: 2.040 min
Delta R.T.: -0.026 min
Response: 2055290
Conc: 14.17 ug/ml m

Instrument :
FID_F
ClientSampleId :

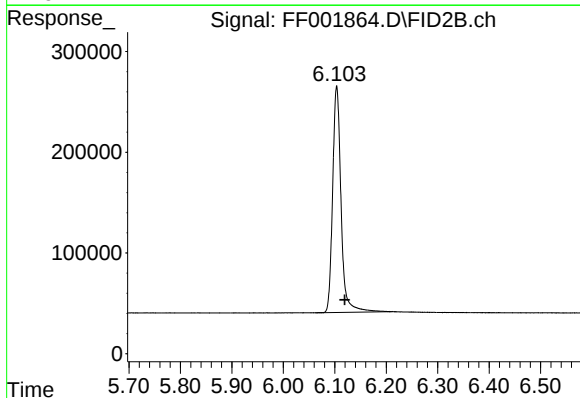
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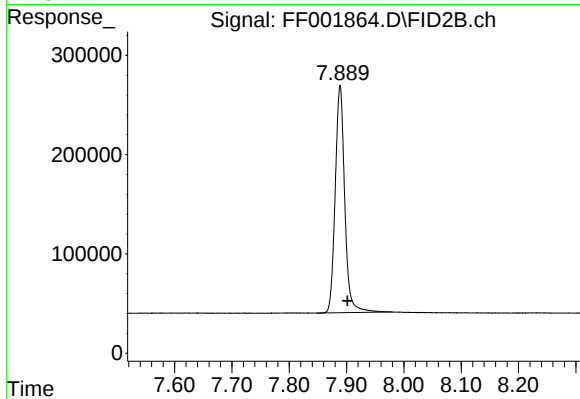
#2 N-DECANE

R.T.: 4.096 min
Delta R.T.: -0.021 min
Response: 2495758
Conc: 17.11 ug/ml



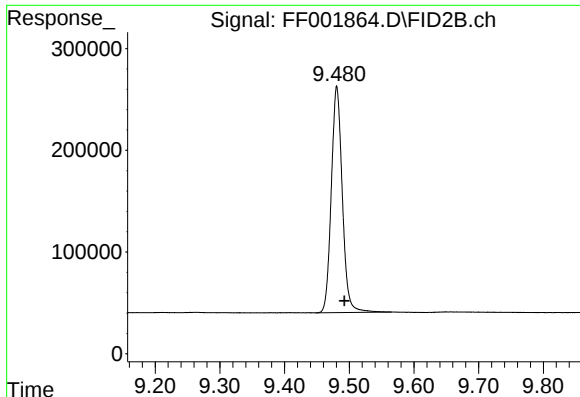
#3 N-DODECANE

R.T.: 6.104 min
Delta R.T.: -0.015 min
Response: 2553078
Conc: 17.13 ug/ml



#4 N-TETRADECANE

R.T.: 7.889 min
Delta R.T.: -0.013 min
Response: 2638690
Conc: 17.51 ug/ml



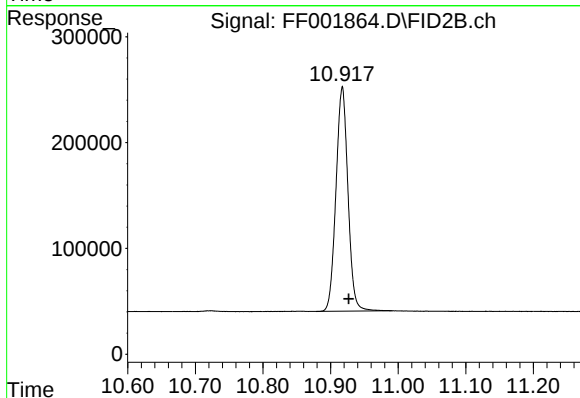
#5 N-HEXADECANE

R.T.: 9.481 min
Delta R.T.: -0.012 min
Response: 2626778
Conc: 17.55 ug/ml

Instrument :
FID_F
ClientSampleId :

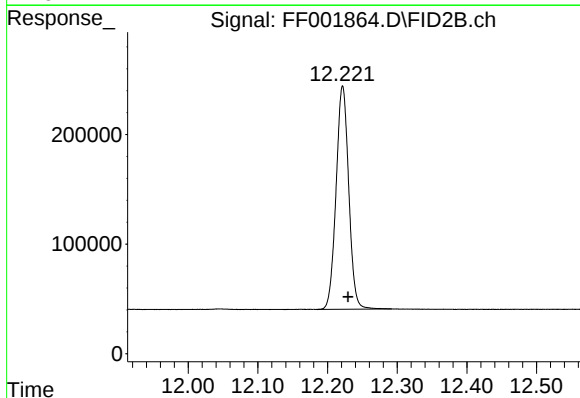
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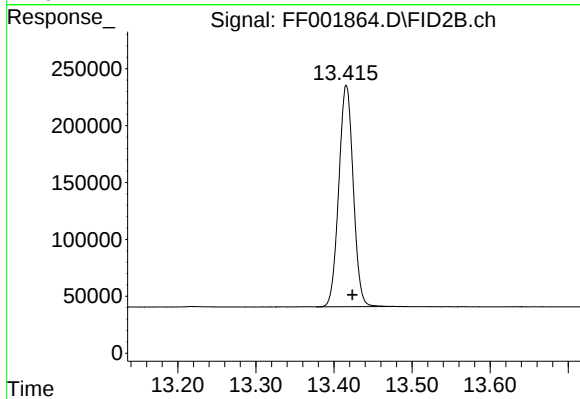
#6 N-OCTADECANE

R.T.: 10.917 min
Delta R.T.: -0.009 min
Response: 2610394
Conc: 17.32 ug/ml



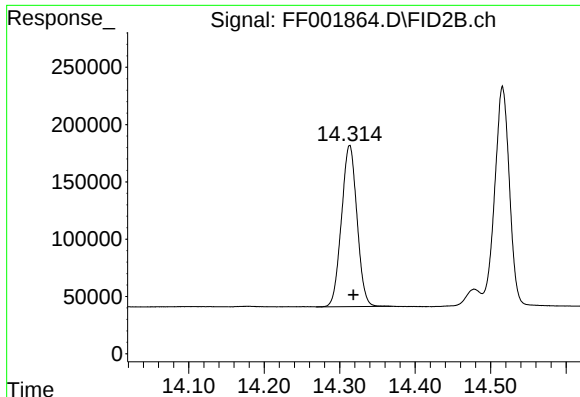
#7 N-EICOSANE

R.T.: 12.222 min
Delta R.T.: -0.008 min
Response: 2568303
Conc: 17.23 ug/ml



#8 N-DOCOSANE

R.T.: 13.416 min
Delta R.T.: -0.008 min
Response: 2503011
Conc: 17.14 ug/ml



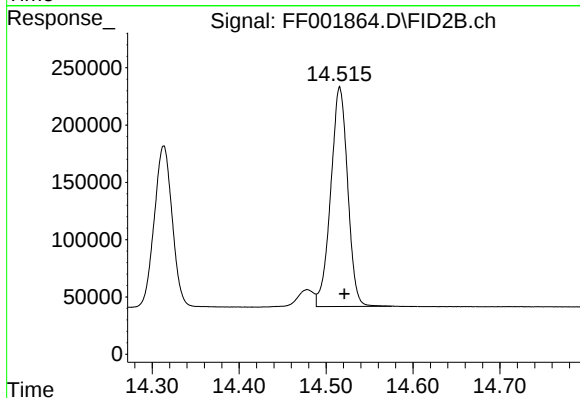
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.313 min
Delta R.T.: -0.005 min
Response: 2012206
Conc: 15.93 ug/ml

Instrument :
FID_F
ClientSampleId :

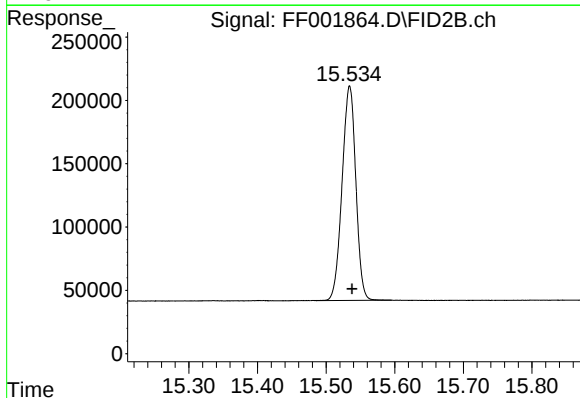
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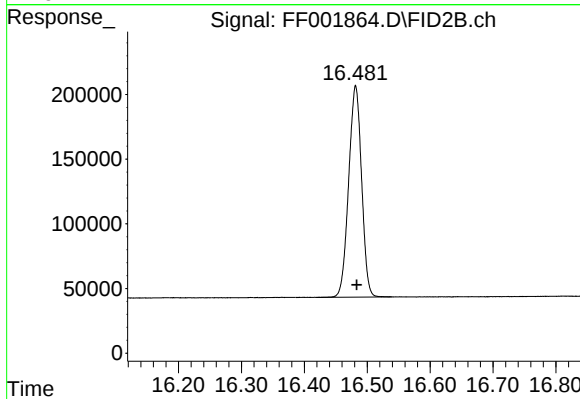
#10 N-TETRACOSANE

R.T.: 14.516 min
Delta R.T.: -0.005 min
Response: 2596485
Conc: 18.20 ug/ml



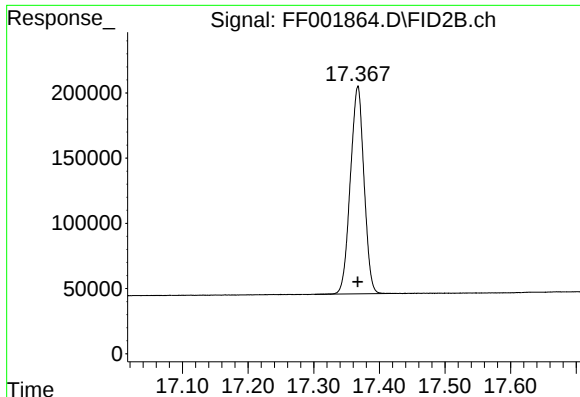
#11 N-HEXACOSANE

R.T.: 15.534 min
Delta R.T.: -0.004 min
Response: 2353498
Conc: 16.71 ug/ml



#12 N-OCTACOSANE

R.T.: 16.482 min
Delta R.T.: -0.002 min
Response: 2328262
Conc: 16.60 ug/ml



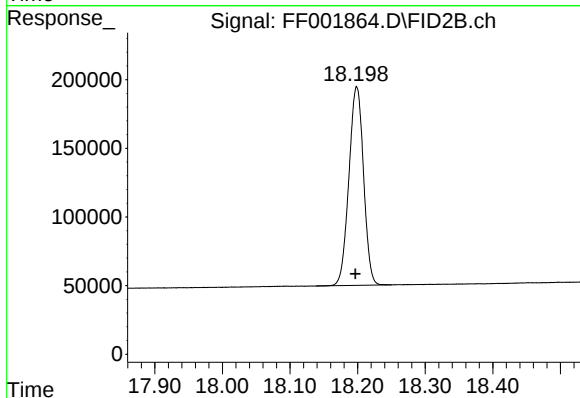
#13 N-TRIACONTANE

R.T.: 17.367 min
Delta R.T.: 0.000 min
Response: 2299560
Conc: 16.61 ug/ml

Instrument :
FID_F
ClientSampleId :

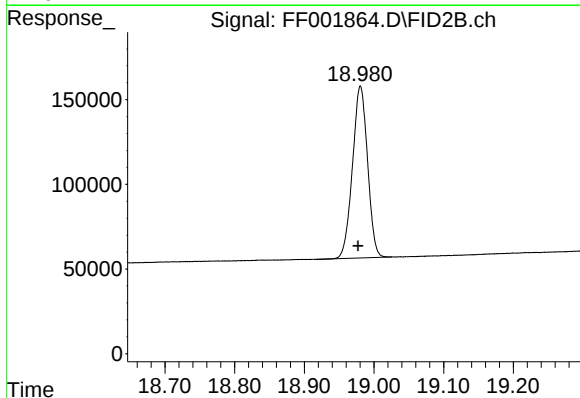
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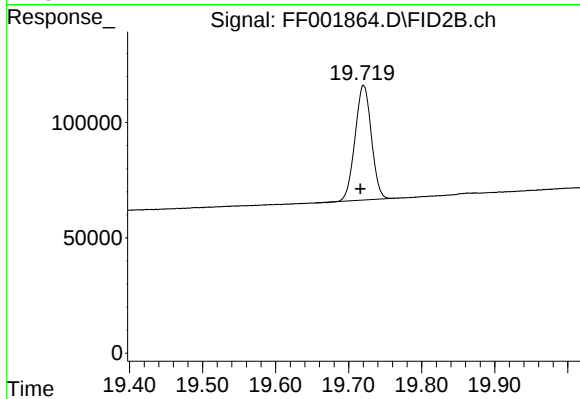
#14 N-DOTRIACONTANE

R.T.: 18.199 min
Delta R.T.: 0.002 min
Response: 2175063
Conc: 16.67 ug/ml



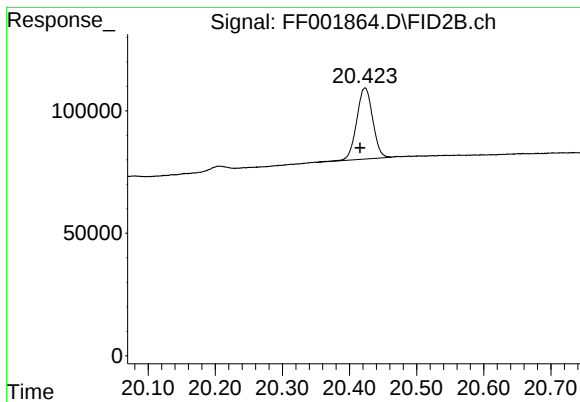
#15 N-TETRATRIACONTANE

R.T.: 18.981 min
Delta R.T.: 0.003 min
Response: 1523060
Conc: 12.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.720 min
Delta R.T.: 0.004 min
Response: 771081
Conc: 6.93 ug/ml



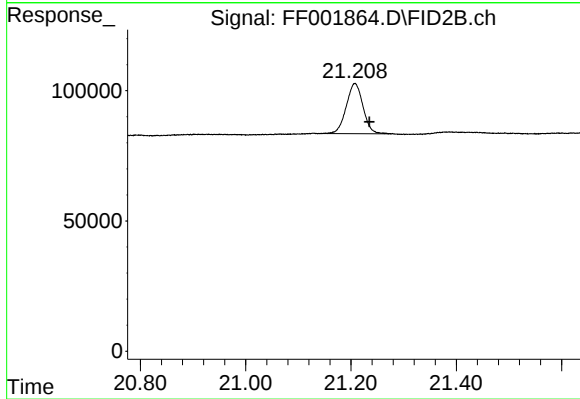
#17 N-OCTATRIACONTANE

R.T.: 20.423 min
Delta R.T.: 0.008 min
Response: 480688
Conc: 4.82 ug/ml

Instrument :
FID_F
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.207 min
Delta R.T.: -0.028 min
Response: 424477
Conc: 4.26 ug/ml