

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090220\
 Data File : FF007450.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2020 17:13
 Operator : DD\AJ
 Sample : PB131360BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB131360BSD

Manual Integrations
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 9/3/2020 10:42:48 AM

Integration File: autoint1.e
 Quant Time: Sep 03 02:04:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.739	3958752	26.917 ug/mlm
Target Compounds			
1) N-OCTANE	2.345	4091533	26.407 ug/ml
2) N-DECANE	4.454	4654817	29.183 ug/ml
3) N-DODECANE	6.481	4756471	29.238 ug/ml
4) N-TETRADECANE	8.278	4832363	29.367 ug/ml
5) N-HEXADECANE	9.881	4823062	28.580 ug/ml
6) N-OCTADECANE	11.325	4866745	28.560 ug/ml
7) N-EICOSANE	12.638	4790939	28.496 ug/ml
8) N-DOCOSANE	13.839	4712037	28.600 ug/ml
10) N-TETRACOSANE	14.945	4648712	28.503 ug/ml
11) N-HEXACOSANE	15.968	4493155	28.423 ug/ml
12) N-OCTACOSANE	16.920	4347360	28.328 ug/ml
13) N-TRIACONTANE	17.811	4126930	27.922 ug/ml
14) N-DOTRIACONTANE	18.645	3702536	26.684 ug/ml
15) N-TETRATRIACONTANE	19.430	2970047	23.535 ug/ml
16) N-HEXATRIACONTANE	20.173	2435950	20.384 ug/ml
17) N-OCTATRIACONTANE	20.931	1869179	17.504 ug/mlm
18) N-TETRACONTANE	21.876	2001563	18.041 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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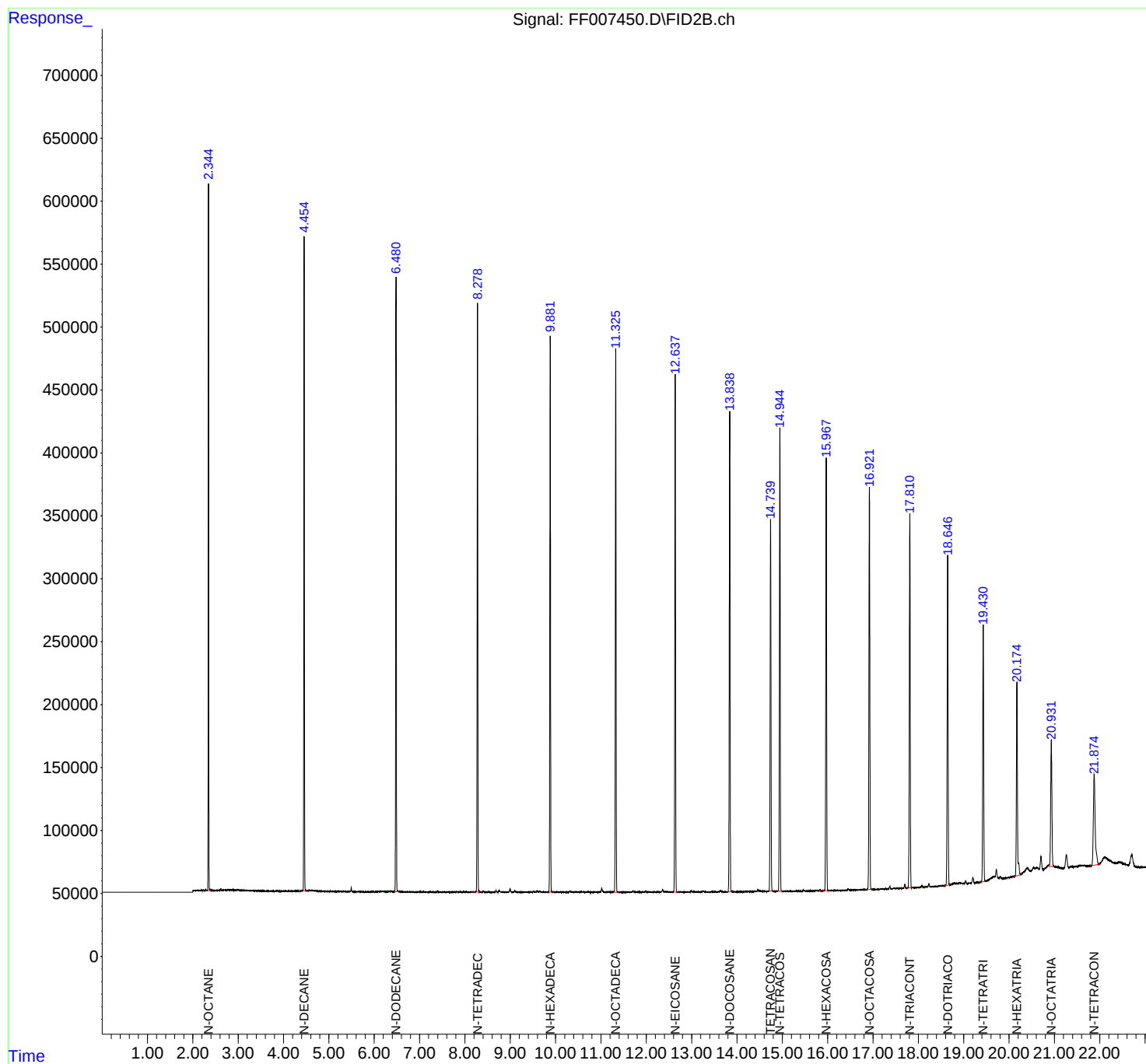
Instrument :
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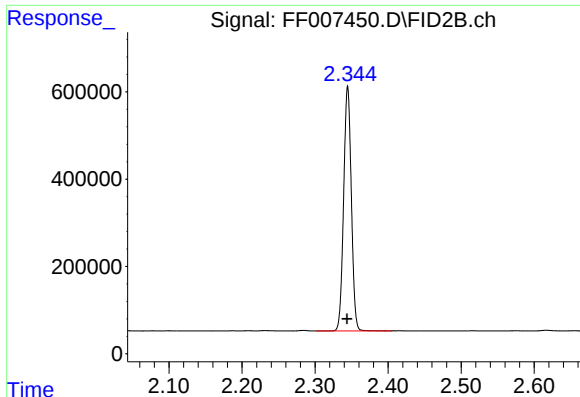
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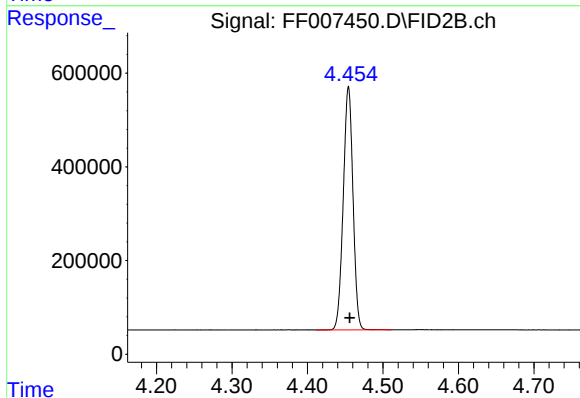
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.000 min
Response: 4091533
Conc: 26.41 ug/ml

Instrument :
FID_F
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PB131360BSD

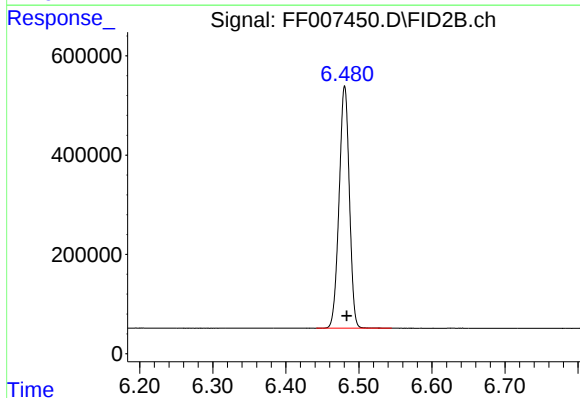
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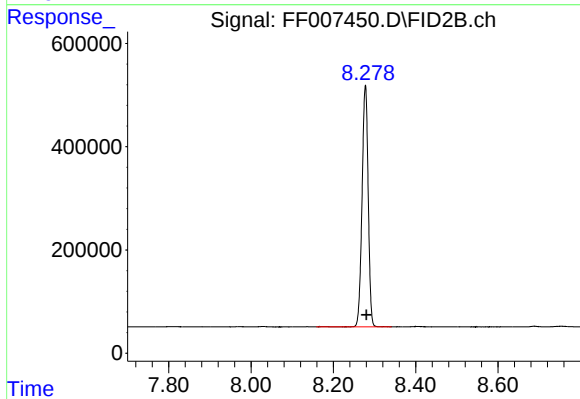
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 4654817
Conc: 29.18 ug/ml



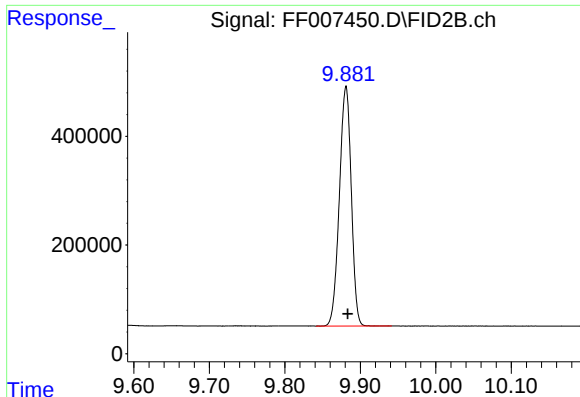
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 4756471
Conc: 29.24 ug/ml



#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 4832363
Conc: 29.37 ug/ml



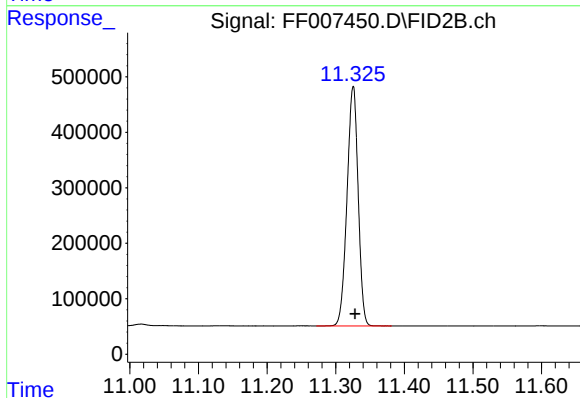
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.003 min
Response: 4823062
Conc: 28.58 ug/ml

Instrument :
FID_F
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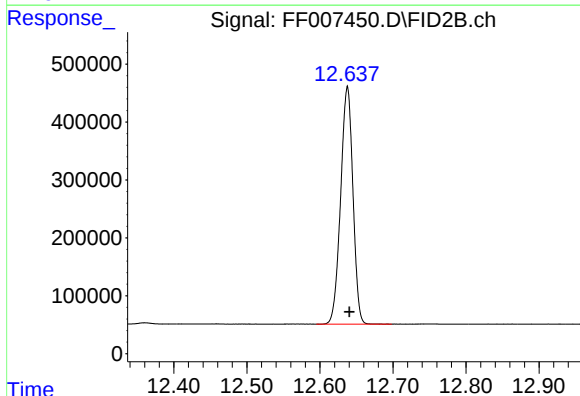
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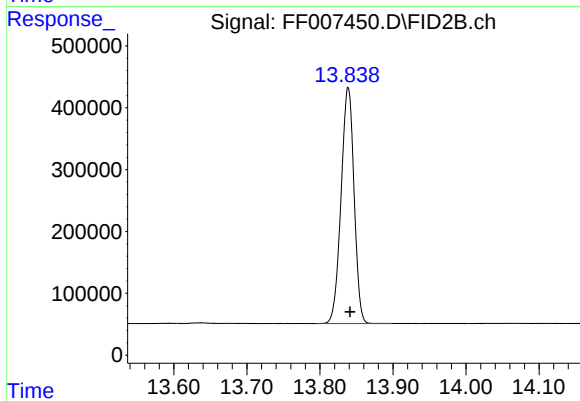
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.003 min
Response: 4866745
Conc: 28.56 ug/ml



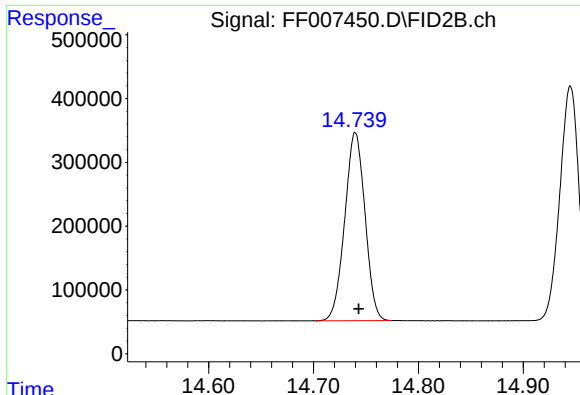
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.003 min
Response: 4790939
Conc: 28.50 ug/ml



#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.003 min
Response: 4712037
Conc: 28.60 ug/ml



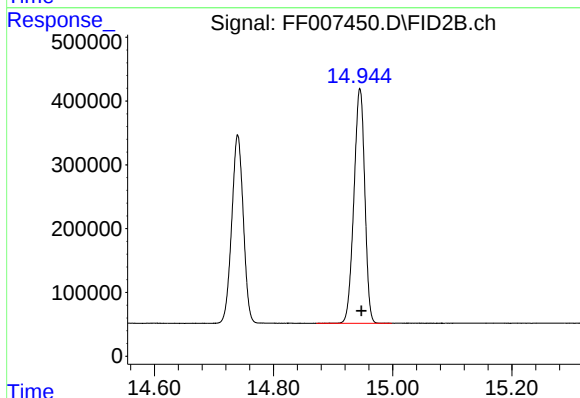
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 3958752
Conc: 26.92 ug/ml m

Instrument :
FID_F
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PB131360BSD

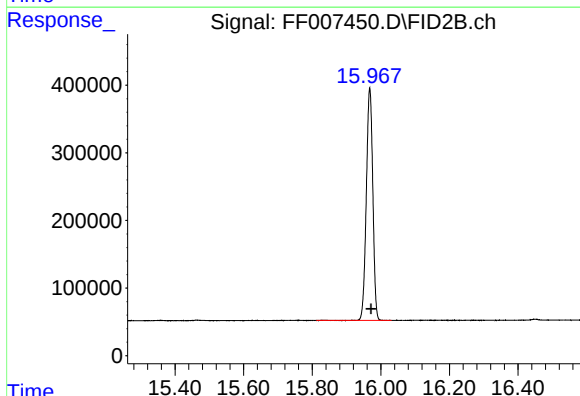
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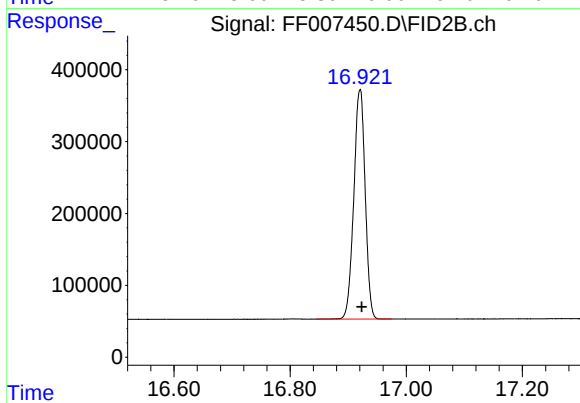
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.003 min
Response: 4648712
Conc: 28.50 ug/ml



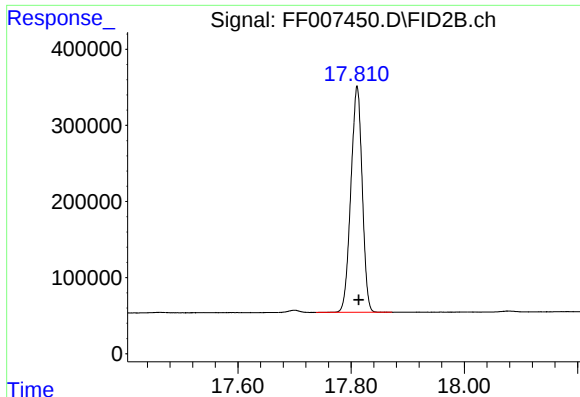
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.004 min
Response: 4493155
Conc: 28.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.003 min
Response: 4347360
Conc: 28.33 ug/ml



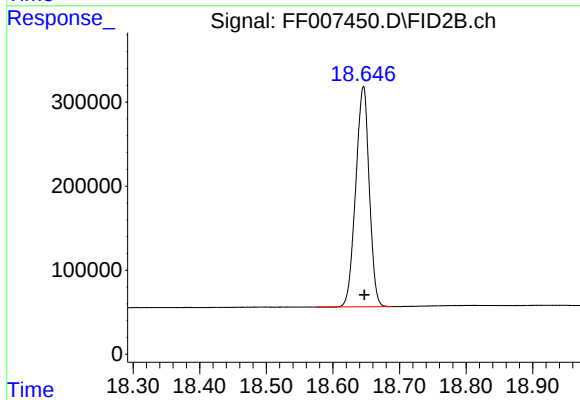
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.003 min
Response: 4126930
Conc: 27.92 ug/ml

Instrument :
FID_F
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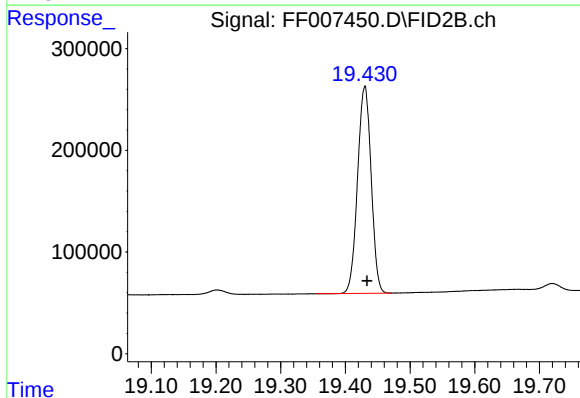
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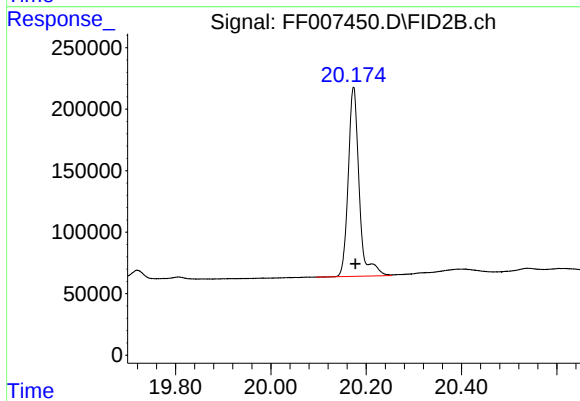
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.002 min
Response: 3702536
Conc: 26.68 ug/ml



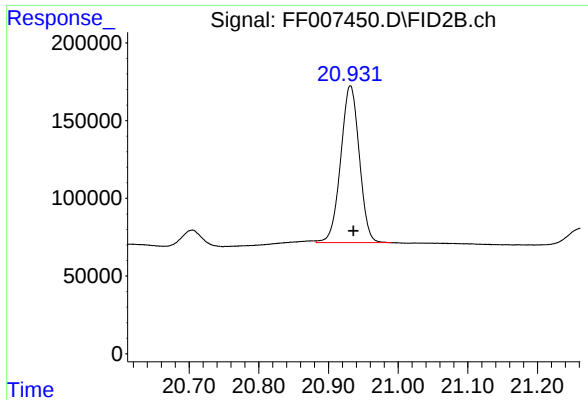
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.004 min
Response: 2970047
Conc: 23.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: -0.004 min
Response: 2435950
Conc: 20.38 ug/ml



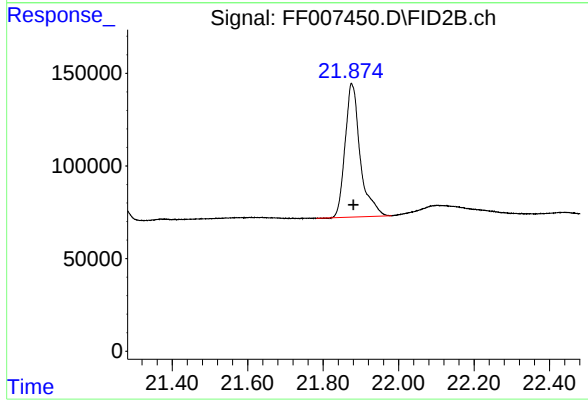
#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.005 min
Response: 1869179
Conc: 17.50 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: -0.005 min
Response: 2001563
Conc: 18.04 ug/ml