

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062619\
 Data File : FF004863.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2019 17:37
 Operator : DD\AJ
 Sample : PB120728BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB120728BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 27 01:40:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.690	1959278	20.145 ug/ml
Target Compounds			
1) N-OCTANE	2.299	2456417	19.583 ug/ml
2) N-DECANE	4.404	2499313	19.792 ug/ml
3) N-DODECANE	6.426	2526759	19.914 ug/ml
4) N-TETRADECANE	8.221	2491614	19.913 ug/ml
5) N-HEXADECANE	9.823	2463969	19.955 ug/ml
6) N-OCTADECANE	11.268	2377752	20.071 ug/ml
7) N-EICOSANE	12.583	2334447	20.120 ug/ml
8) N-DOCOSANE	13.786	2262338	20.107 ug/ml
10) N-TETRACOSANE	14.895	2232519	20.056 ug/ml
11) N-HEXACOSANE	15.924	2220834	20.079 ug/ml
12) N-OCTACOSANE	16.883	2232359	20.014 ug/ml
13) N-TRIACONTANE	17.781	2244808	19.982 ug/ml
14) N-DOTRIACONTANE	18.624	2161405	18.978 ug/ml
15) N-TETRATRIACONTANE	19.418	2103555	19.380 ug/ml
16) N-HEXATRIACONTANE	20.171	2025404	19.560 ug/ml
17) N-OCTATRIACONTANE	20.930	1886618	19.781 ug/ml
18) N-TETRACONTANE	21.860	2595427	22.326 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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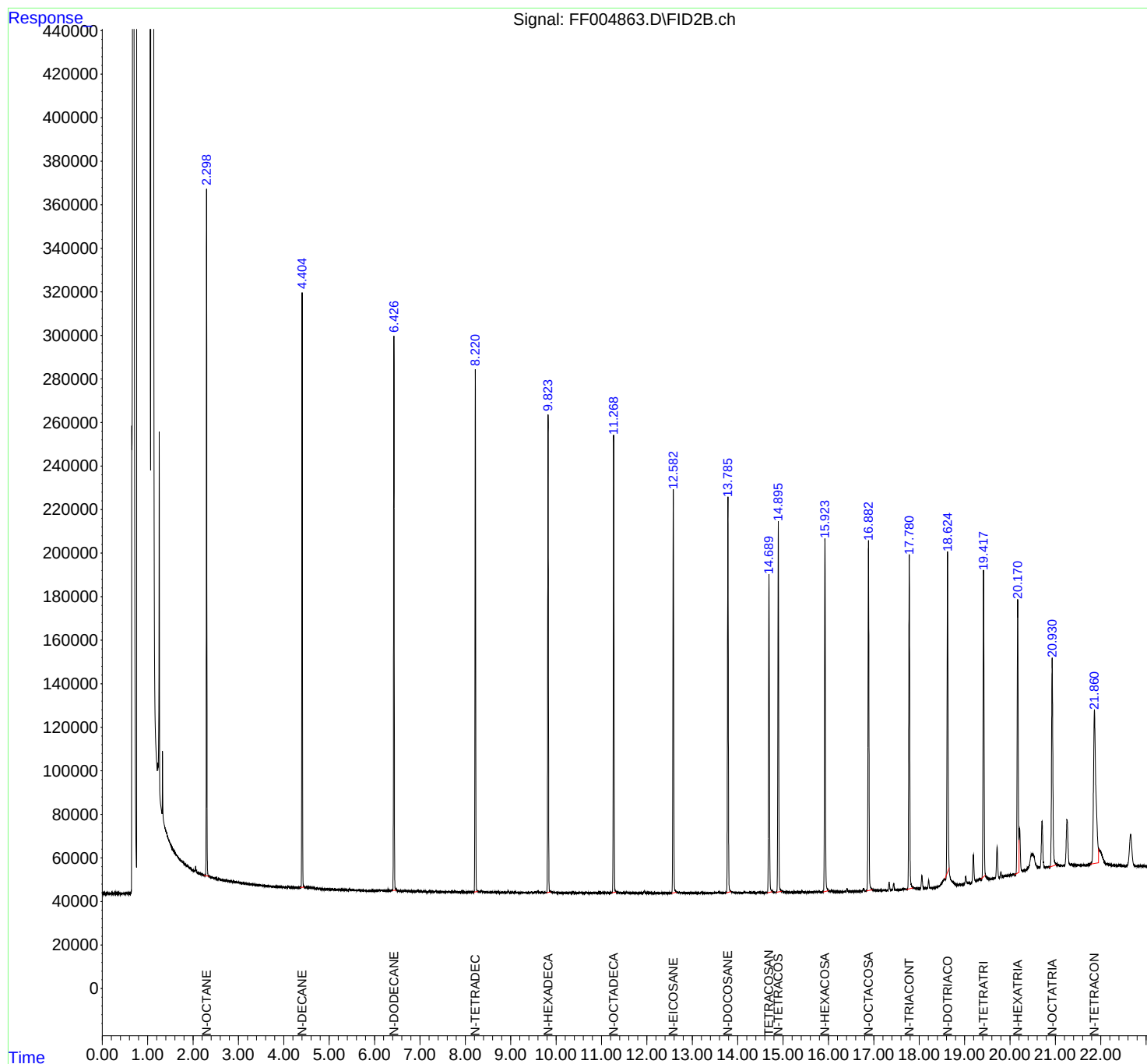
Instrument :
FID_F
ClientSampled :
PB120728BSD

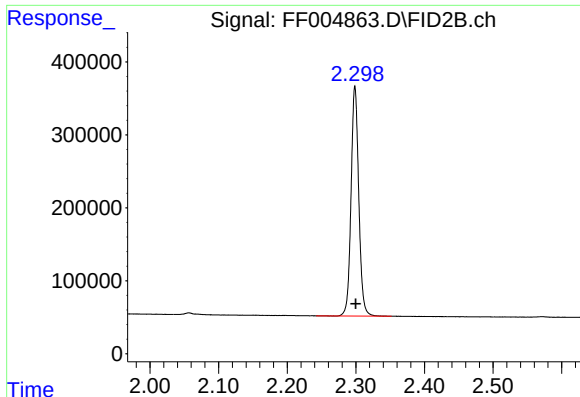
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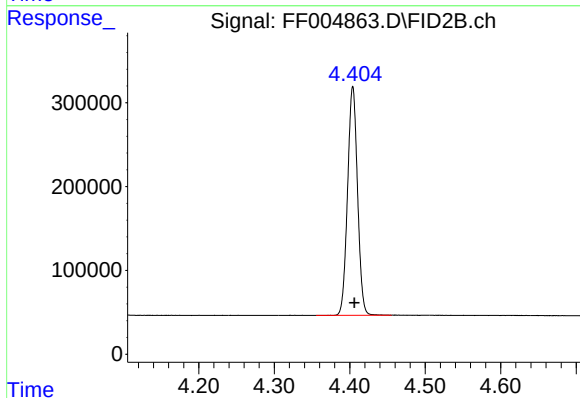
#1 N-OCTANE

R.T.: 2.299 min
Delta R.T.: -0.001 min
Response: 2456417
Conc: 19.58 ug/ml

Instrument :
FID_F
ClientSampleId :
PB120728BSD

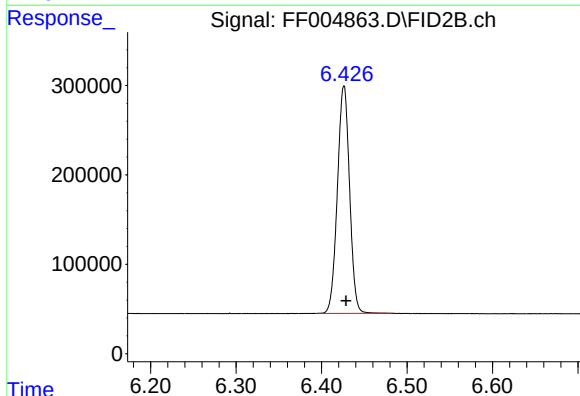
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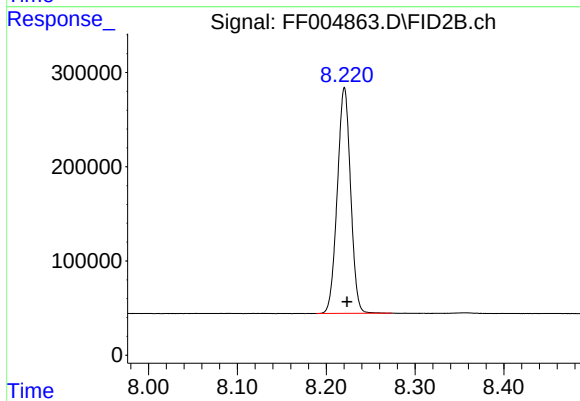
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 2499313
Conc: 19.79 ug/ml



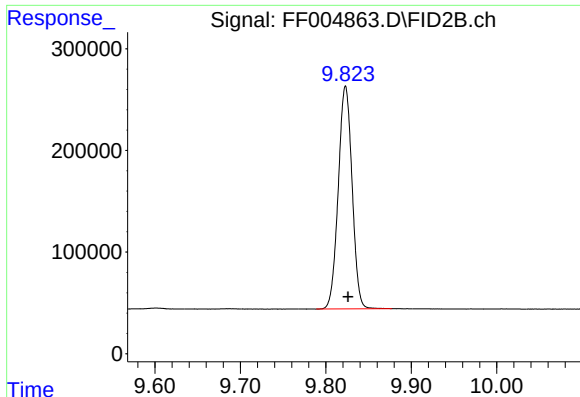
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 2526759
Conc: 19.91 ug/ml



#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 2491614
Conc: 19.91 ug/ml



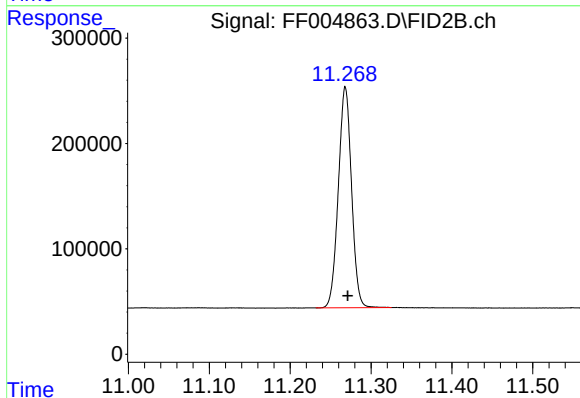
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: -0.003 min
Response: 2463969
Conc: 19.95 ug/ml

Instrument :
FID_F
ClientSampleId :
PB120728BSD

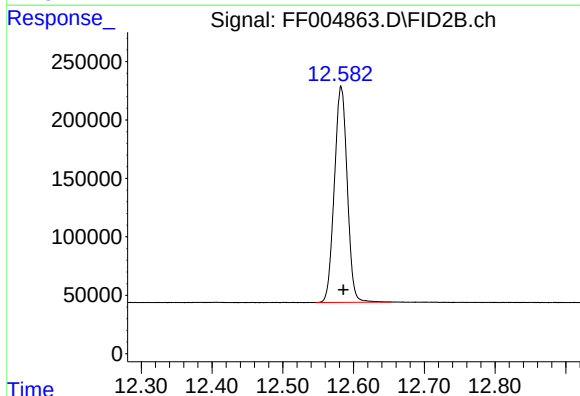
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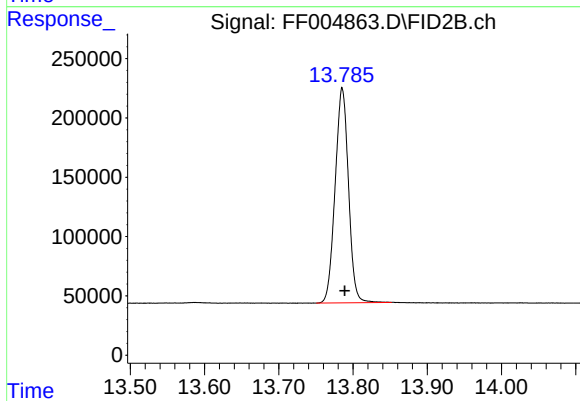
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: -0.003 min
Response: 2377752
Conc: 20.07 ug/ml



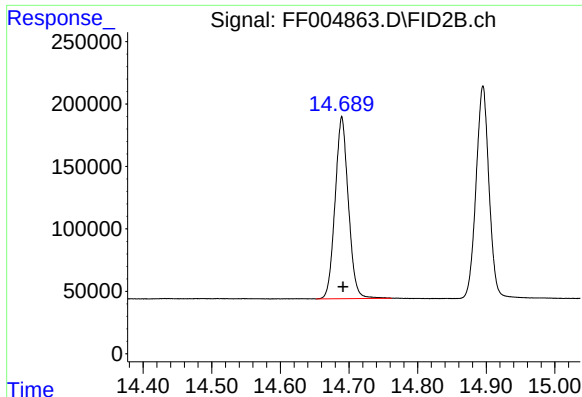
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: -0.003 min
Response: 2334447
Conc: 20.12 ug/ml



#8 N-DOCOSANE

R.T.: 13.786 min
Delta R.T.: -0.003 min
Response: 2262338
Conc: 20.11 ug/ml



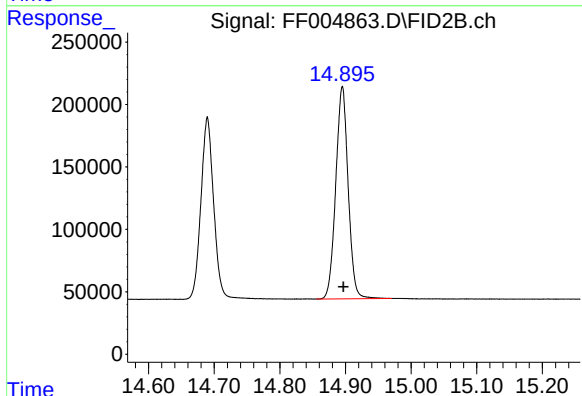
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.690 min
Delta R.T.: -0.002 min
Response: 1959278
Conc: 20.15 ug/ml

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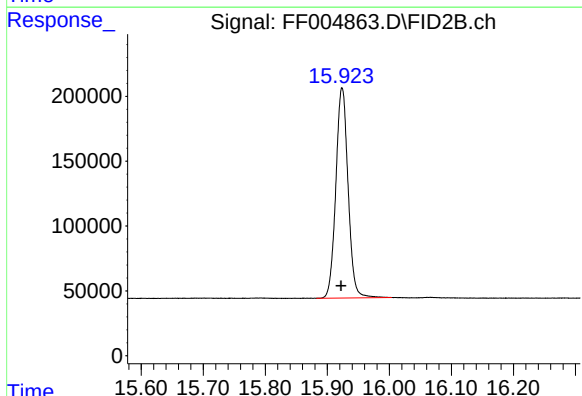
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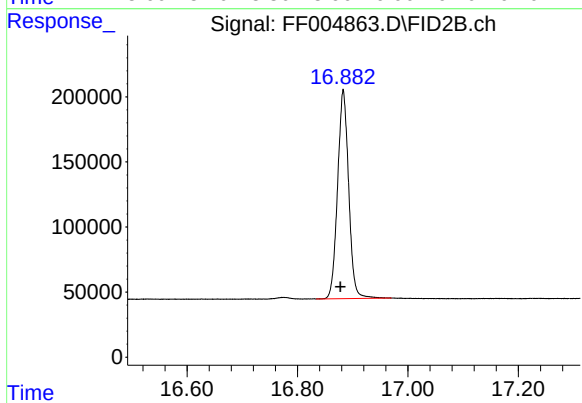
#10 N-TETRACOSANE

R.T.: 14.895 min
Delta R.T.: -0.001 min
Response: 2232519
Conc: 20.06 ug/ml



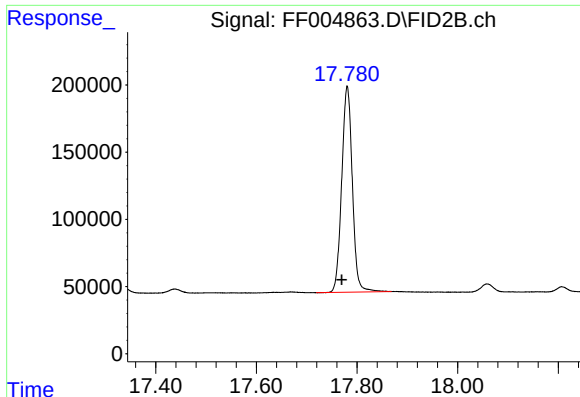
#11 N-HEXACOSANE

R.T.: 15.924 min
Delta R.T.: 0.002 min
Response: 2220834
Conc: 20.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.883 min
Delta R.T.: 0.005 min
Response: 2232359
Conc: 20.01 ug/ml



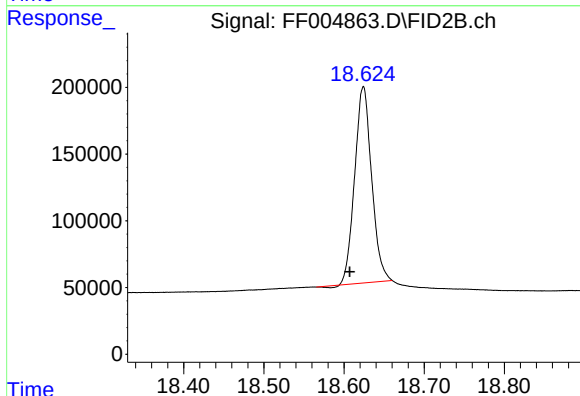
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: 0.011 min
Response: 2244808
Conc: 19.98 ug/ml

Instrument :
FID_F
ClientSampleId :
PB120728BSD

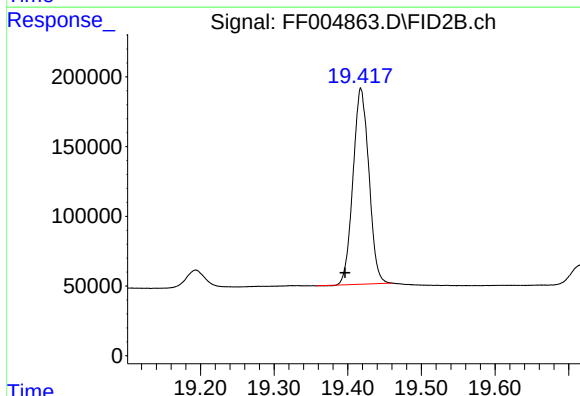
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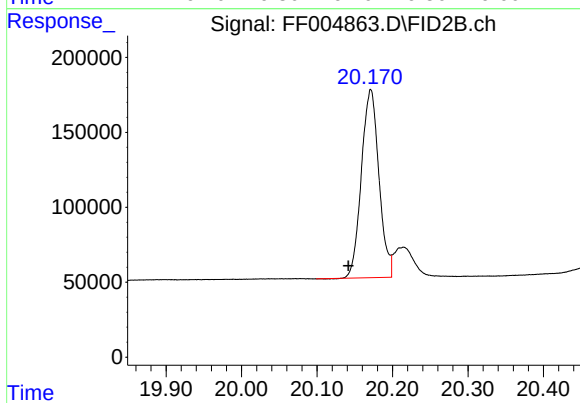
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: 0.017 min
Response: 2161405
Conc: 18.98 ug/ml



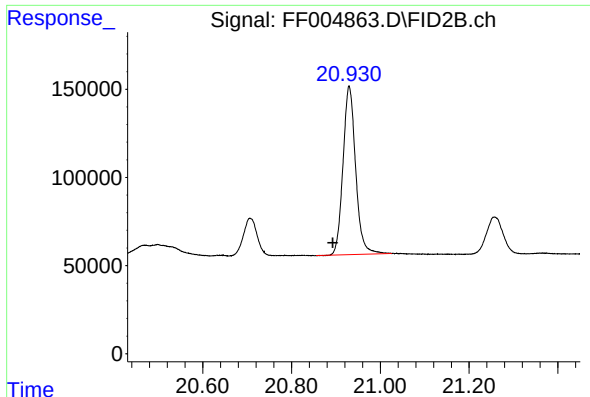
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: 0.022 min
Response: 2103555
Conc: 19.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.030 min
Response: 2025404
Conc: 19.56 ug/ml



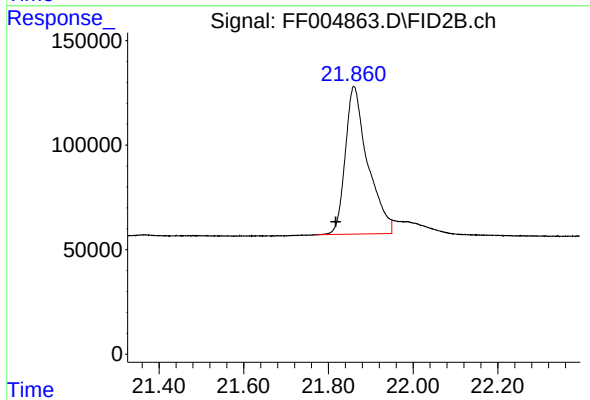
#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.037 min
Response: 1886618
Conc: 19.78 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: 0.042 min
Response: 2595427
Conc: 22.33 ug/ml m