

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100821\
 Data File : FF009086.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2021 13:55
 Operator : AJ\MA
 Sample : M4089-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20-SB-2-20211005-5.5-6.0MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 08 23:55:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.716	2298582	20.962 ug/ml
Target Compounds			
1) N-OCTANE	2.368	2280293	18.240 ug/ml
2) N-DECANE	4.470	2768864	21.846 ug/ml
3) N-DODECANE	6.487	2859319	22.507 ug/ml
4) N-TETRADECANE	8.279	2797412	22.311 ug/ml
5) N-HEXADECANE	9.877	3015013	23.748 ug/ml
6) N-OCTADECANE	11.316	2864296	22.219 ug/ml
7) N-EICOSANE	12.623	2985713	23.192 ug/ml
8) N-DOCOSANE	13.819	2977326	23.550 ug/ml
10) N-TETRACOSANE	14.918	4251718	33.965 ug/ml
11) N-HEXACOSANE	15.938	2467675	20.384 ug/ml
12) N-OCTACOSANE	16.886	2300124	19.649 ug/ml
13) N-TRIACONTANE	17.769	2264800	20.075 ug/mlm
14) N-DOTRIACONTANE	18.600	2460151	23.296 ug/mlm
15) N-TETRATRIACONTANE	19.381	1731607	17.718 ug/mlm
16) N-HEXATRIACONTANE	20.118	1480631	16.654 ug/mlm
17) N-OCTATRIACONTANE	20.857	1780206	21.805 ug/mlm
18) N-TETRACONTANE	21.775	1148230	14.134 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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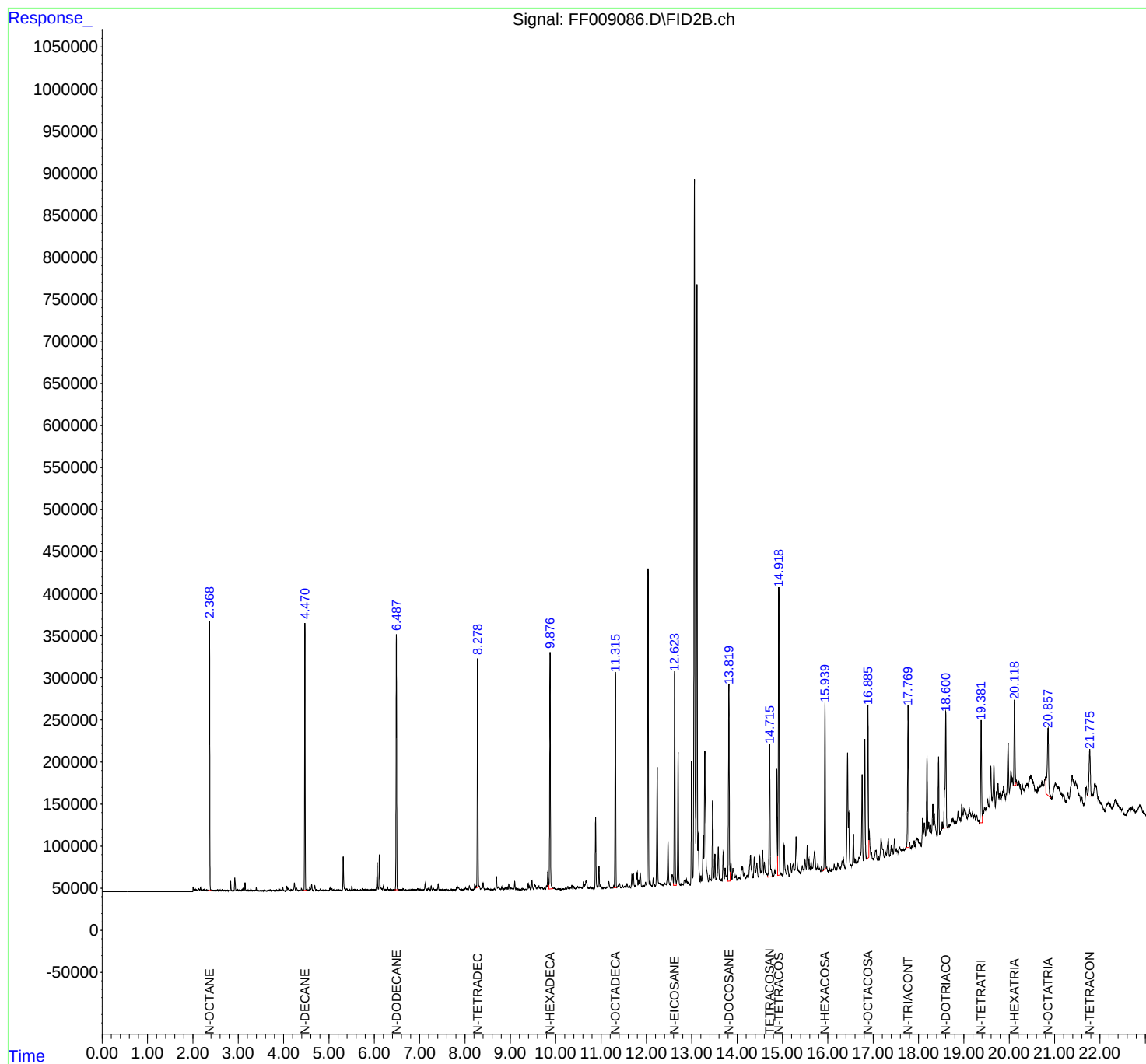
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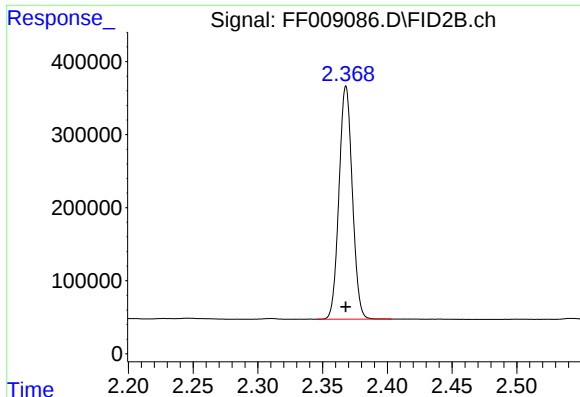
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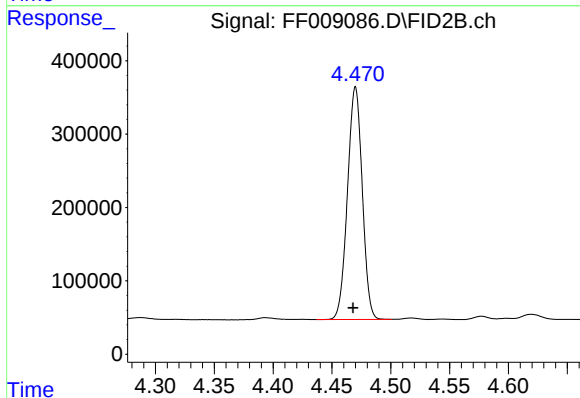
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: 0.000 min
Response: 2280293
Conc: 18.24 ug/ml

Instrument :
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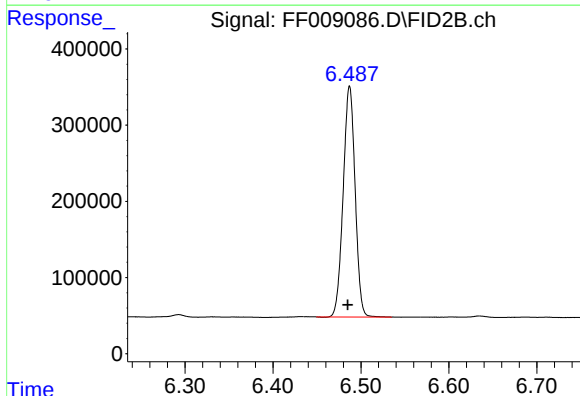
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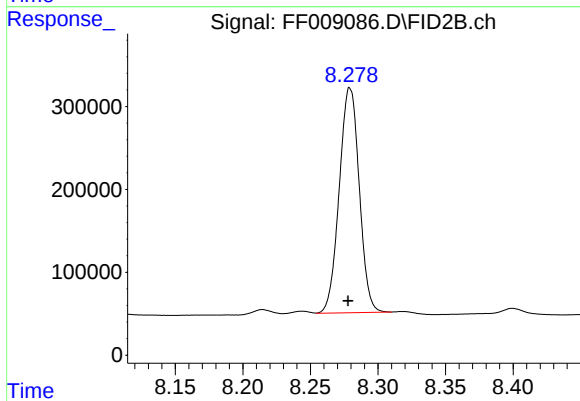
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 2768864
Conc: 21.85 ug/ml



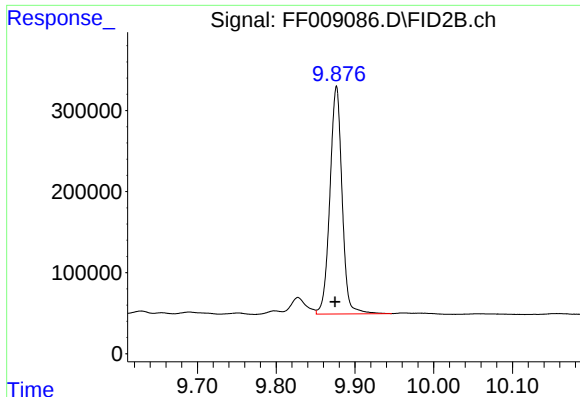
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 2859319
Conc: 22.51 ug/ml



#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 2797412
Conc: 22.31 ug/ml



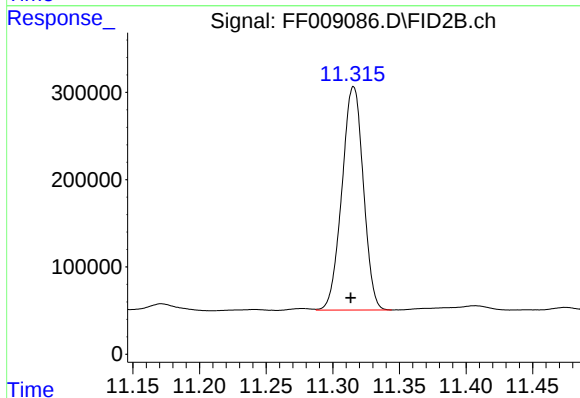
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: 0.002 min
Response: 3015013
Conc: 23.75 ug/ml

Instrument :
FID_F
ClientSampleId :
20-SB-2-20211005-5.5-6.0MS

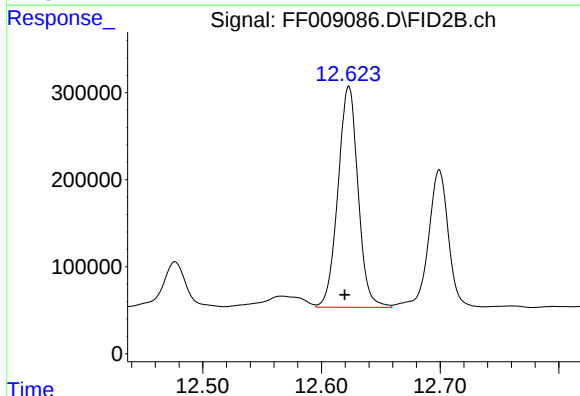
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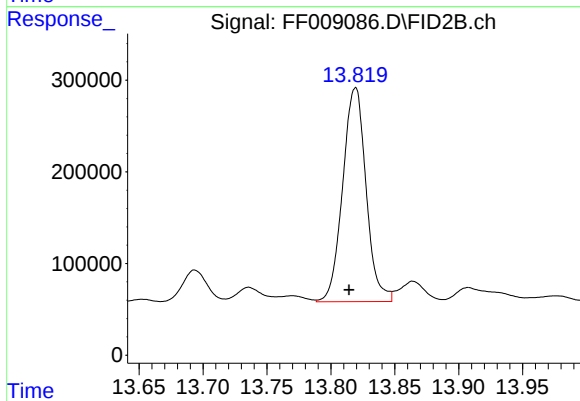
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.002 min
Response: 2864296
Conc: 22.22 ug/ml



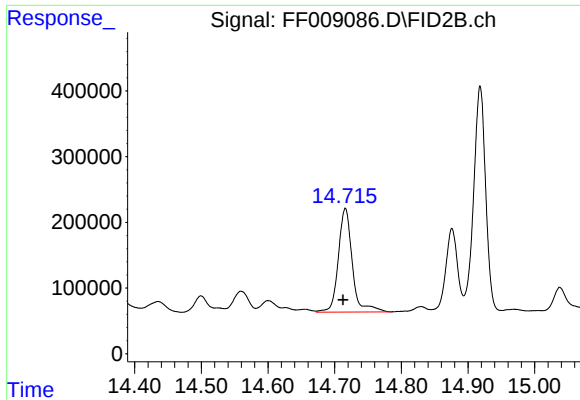
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: 0.003 min
Response: 2985713
Conc: 23.19 ug/ml



#8 N-DOCOSANE

R.T.: 13.819 min
Delta R.T.: 0.005 min
Response: 2977326
Conc: 23.55 ug/ml



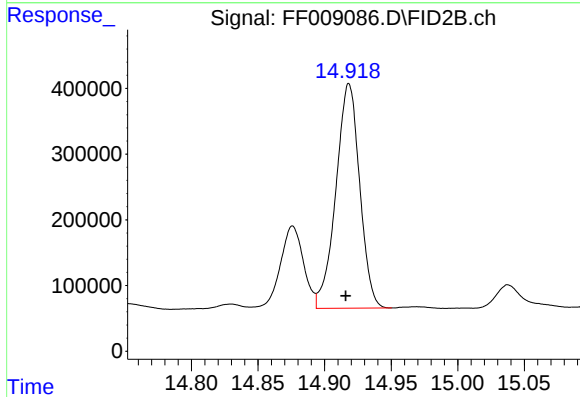
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.716 min
Delta R.T.: 0.004 min
Response: 2298582
Conc: 20.96 ug/ml

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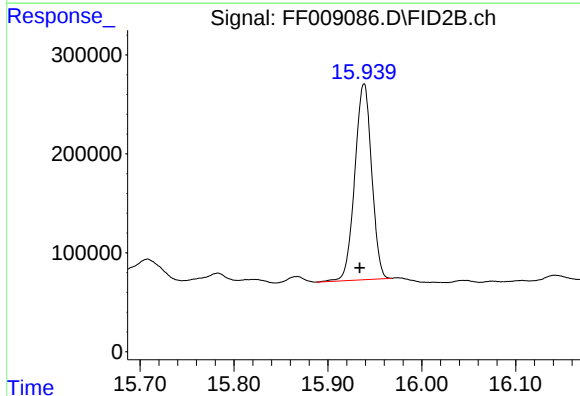
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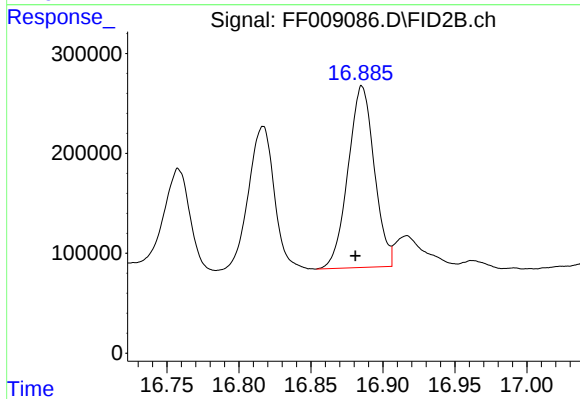
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: 0.002 min
Response: 4251718
Conc: 33.97 ug/ml



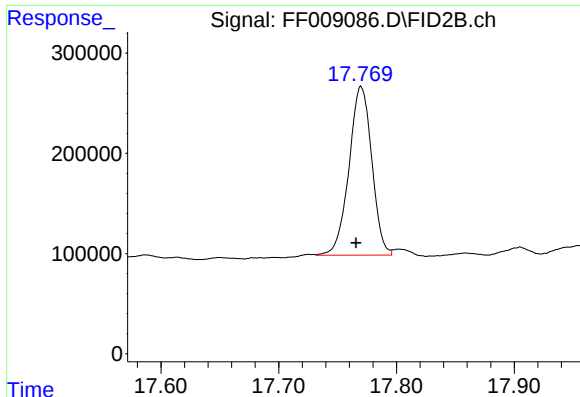
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.004 min
Response: 2467675
Conc: 20.38 ug/ml



#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: 0.005 min
Response: 2300124
Conc: 19.65 ug/ml



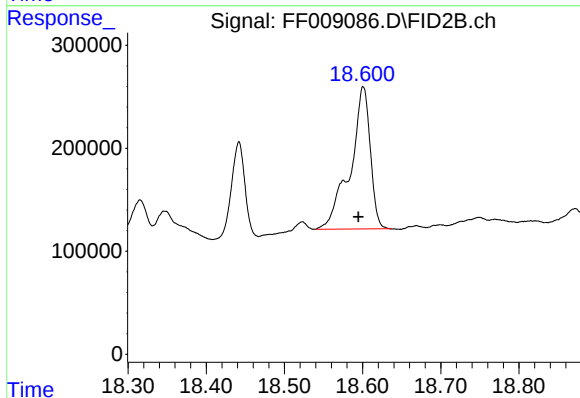
#13 N-TRIACONTANE

R.T.: 17.769 min
Delta R.T.: 0.004 min
Response: 2264800
Conc: 20.07 ug/ml m

Instrument :
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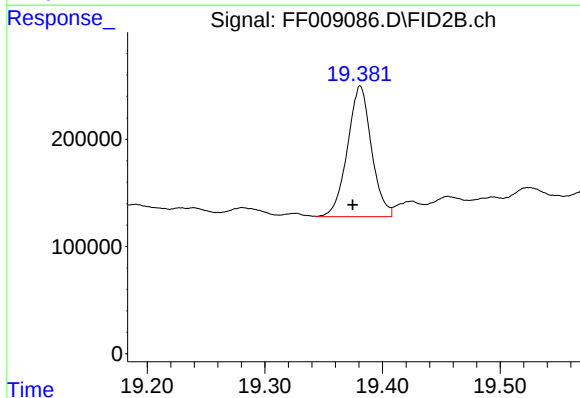
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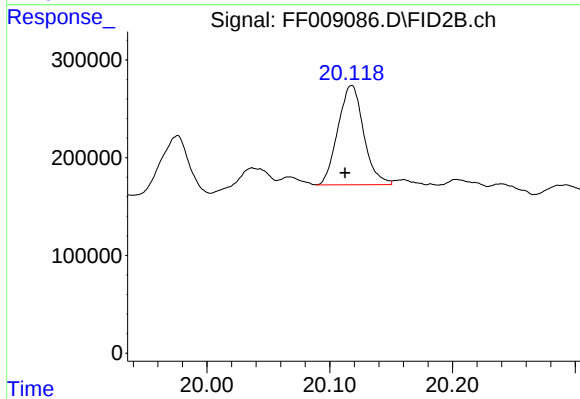
#14 N-DOTRIACONTANE

R.T.: 18.600 min
Delta R.T.: 0.005 min
Response: 2460151
Conc: 23.30 ug/ml m



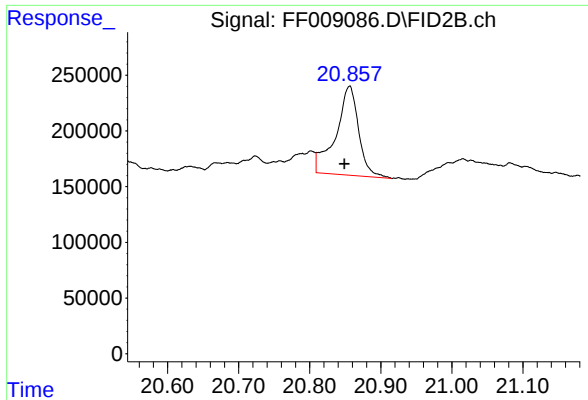
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.006 min
Response: 1731607
Conc: 17.72 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.118 min
Delta R.T.: 0.006 min
Response: 1480631
Conc: 16.65 ug/ml m



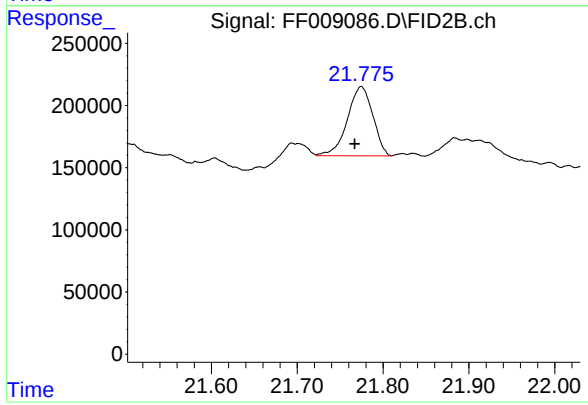
#17 N-OCTATRIACONTANE

R.T.: 20.857 min
Delta R.T.: 0.008 min
Response: 1780206
Conc: 21.80 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: 0.008 min
Response: 1148230
Conc: 14.13 ug/ml m