

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062220\
 Data File : FF007091.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2020 16:17
 Operator : DD\AJ
 Sample : L3079-10MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 JFK-SB-01-0.0-72.0-DMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 23 01:16:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.744	2249819	19.112 ug/ml
Target Compounds			
1) N-OCTANE	2.349	2382238	17.802 ug/ml
2) N-DECANE	4.464	2944589	21.518 ug/ml
3) N-DODECANE	6.488	3060689	22.304 ug/ml
4) N-TETRADECANE	8.285	3102448	22.696 ug/ml
5) N-HEXADECANE	9.887	3116923	22.862 ug/ml
6) N-OCTADECANE	11.331	3150243	22.880 ug/ml
7) N-EICOSANE	12.642	3116353	22.814 ug/ml
8) N-DOCOSANE	13.843	3098894	22.740 ug/ml
10) N-TETRACOSANE	14.949	3213028	19.538 ug/ml
11) N-HEXACOSANE	15.972	3145430	21.980 ug/ml
12) N-OCTACOSANE	16.923	3135310	21.030 ug/ml
13) N-TRIACONTANE	17.813	3075791	20.497 ug/ml
14) N-DOTRIACONTANE	18.647	2925947	21.178 ug/ml
15) N-TETRATRIACONTANE	19.434	2568656	23.154 ug/ml
16) N-HEXATRIACONTANE	20.176	2171224	26.290 ug/ml
17) N-OCTATRIACONTANE	20.935	2067645	30.252 ug/ml
18) N-TETRACONTANE	21.882	2038181	33.614 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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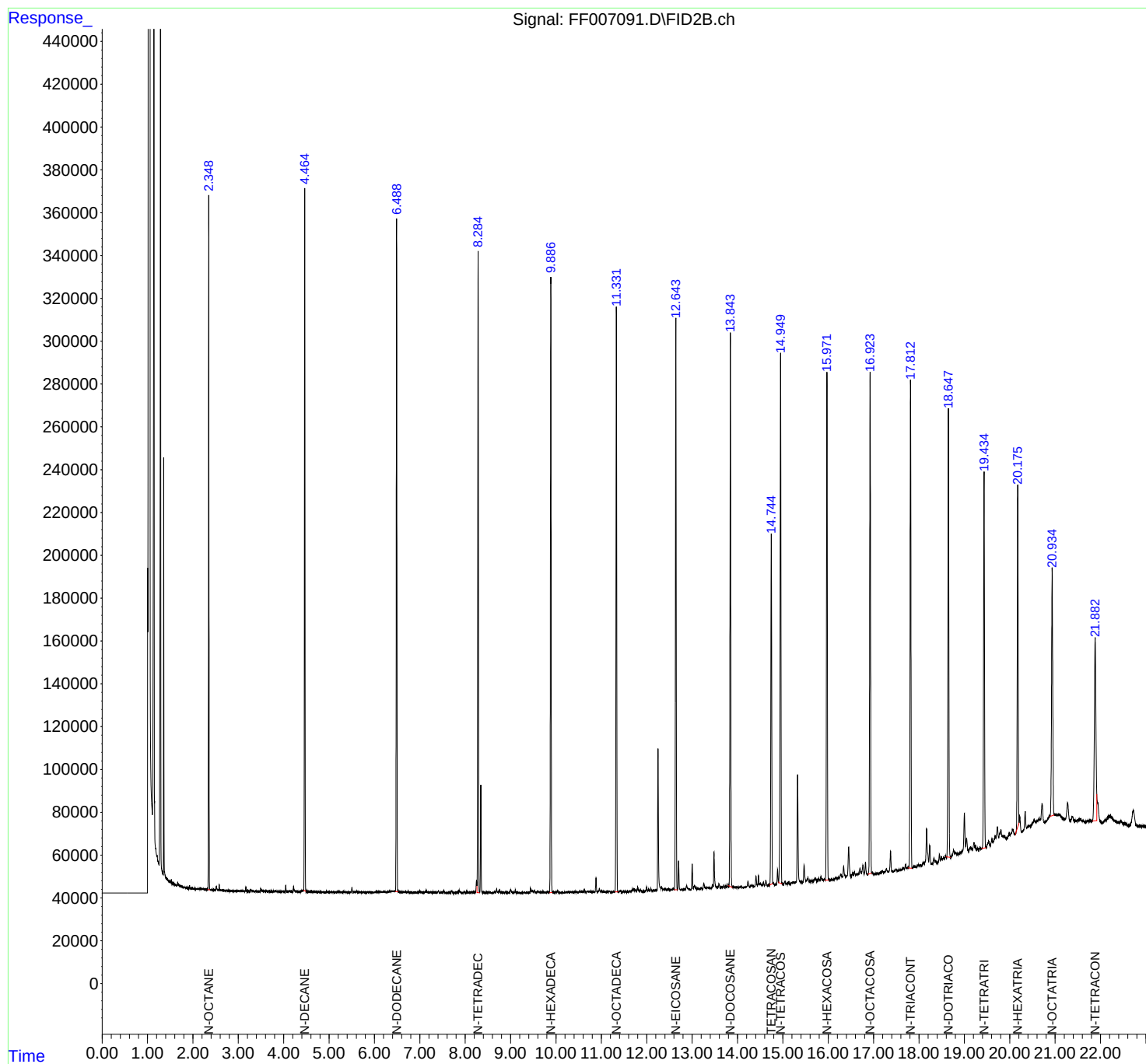
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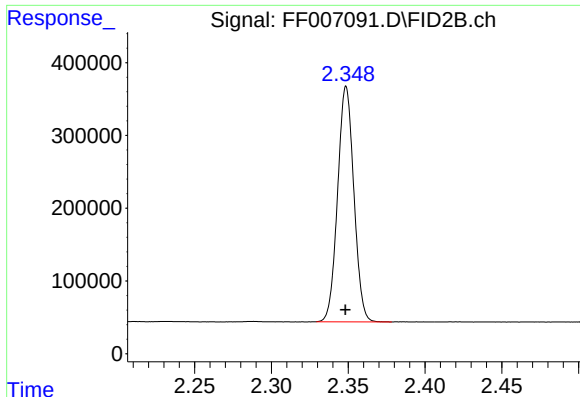
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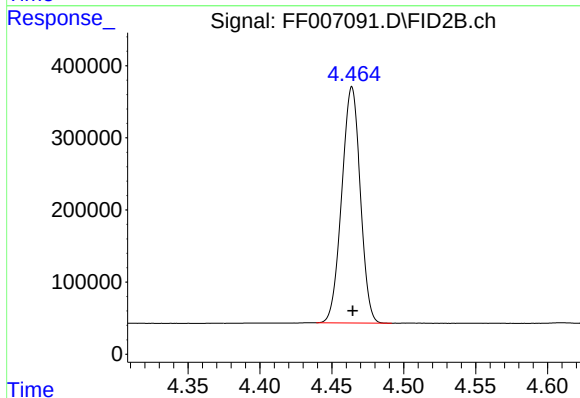
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: 0.000 min
Response: 2382238
Conc: 17.80 ug/ml

Instrument :
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ClientSampleId :
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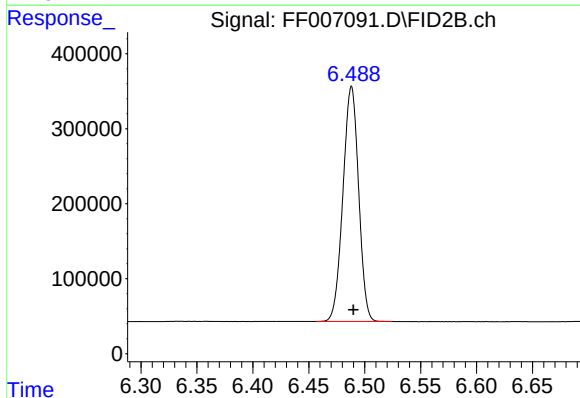
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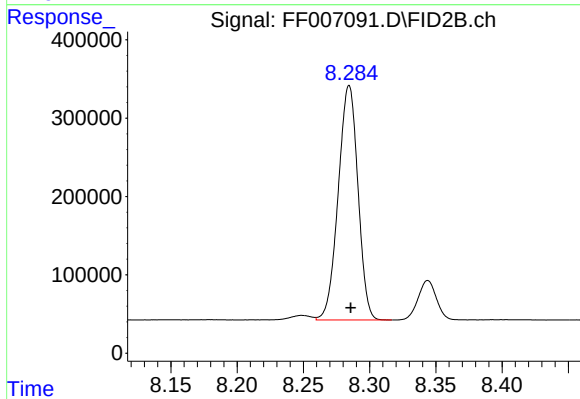
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 2944589
Conc: 21.52 ug/ml



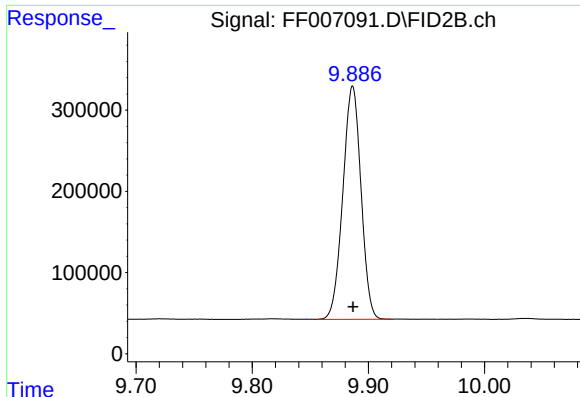
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 3060689
Conc: 22.30 ug/ml



#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 3102448
Conc: 22.70 ug/ml



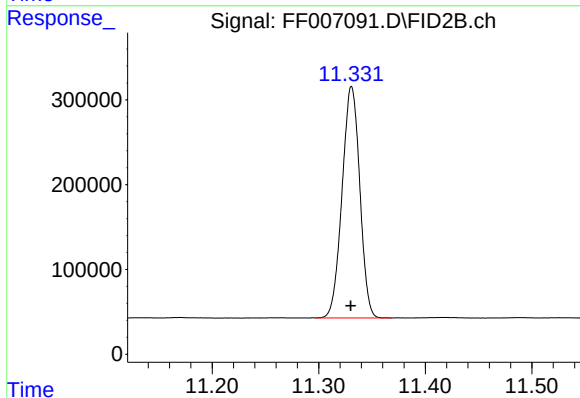
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 3116923
Conc: 22.86 ug/ml

Instrument :
FID_F
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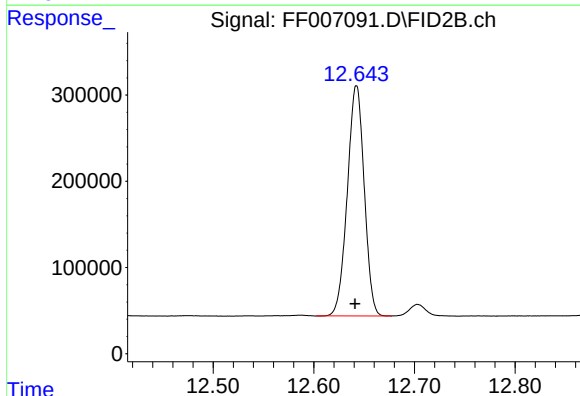
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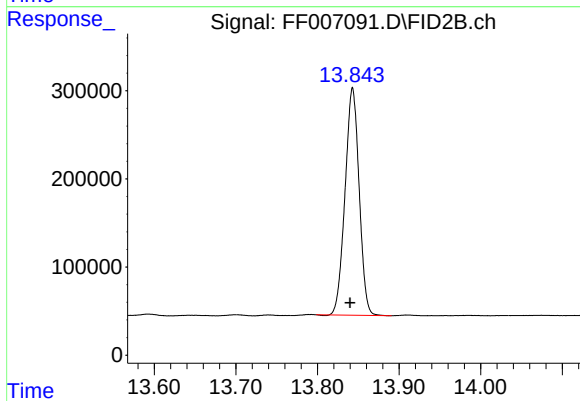
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 3150243
Conc: 22.88 ug/ml



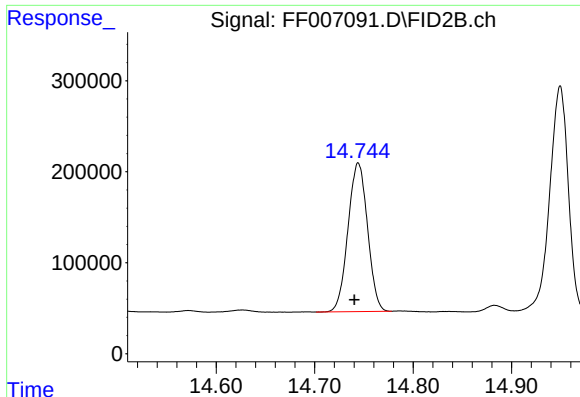
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.001 min
Response: 3116353
Conc: 22.81 ug/ml



#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: 0.003 min
Response: 3098894
Conc: 22.74 ug/ml



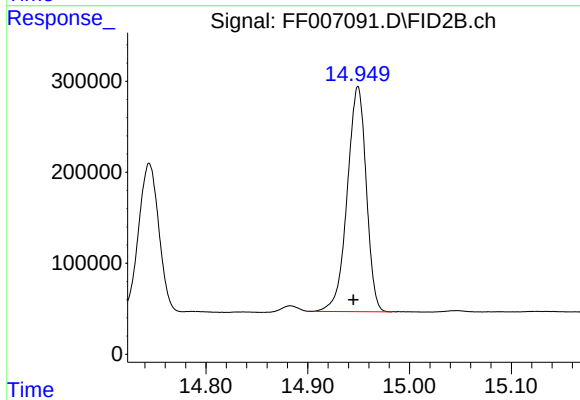
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: 0.004 min
Response: 2249819
Conc: 19.11 ug/ml

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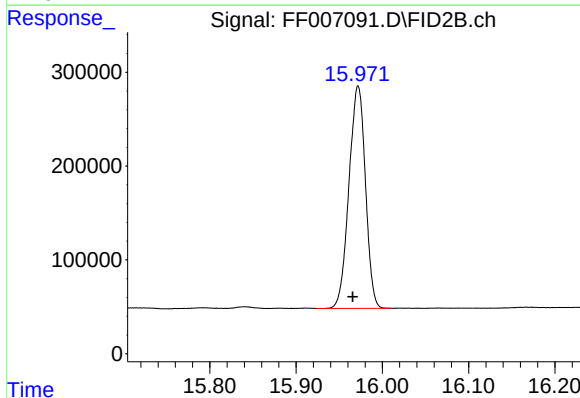
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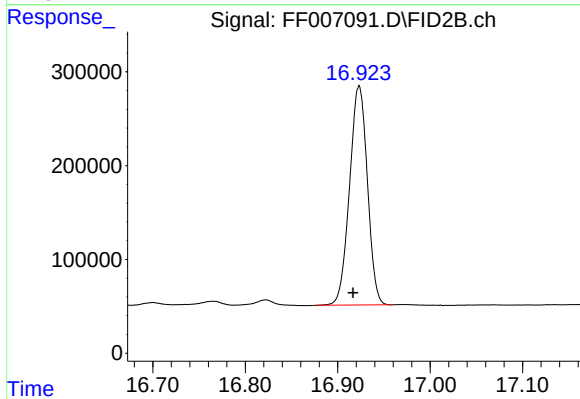
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.004 min
Response: 3213028
Conc: 19.54 ug/ml



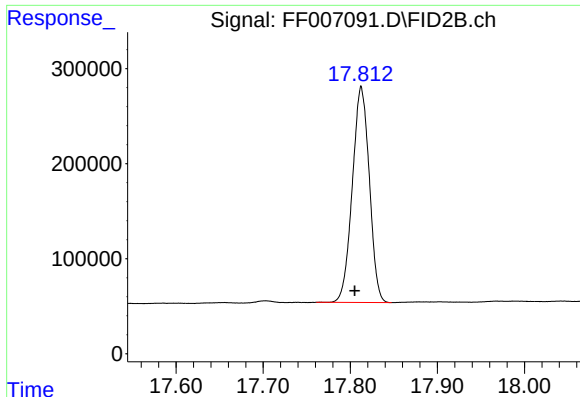
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.006 min
Response: 3145430
Conc: 21.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.007 min
Response: 3135310
Conc: 21.03 ug/ml



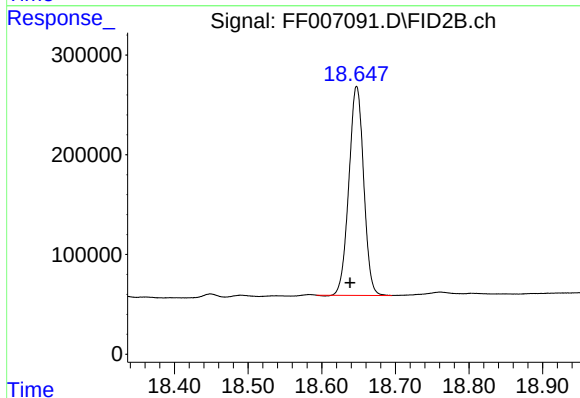
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.007 min
Response: 3075791
Conc: 20.50 ug/ml

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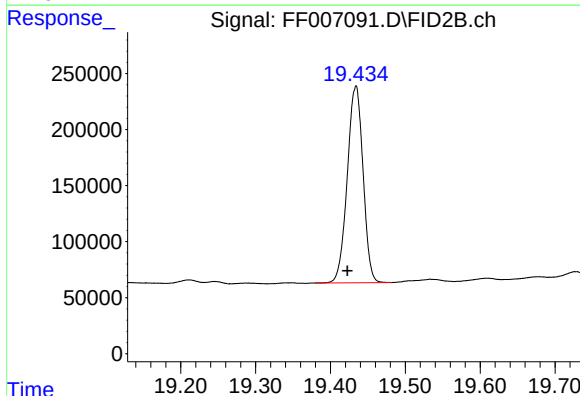
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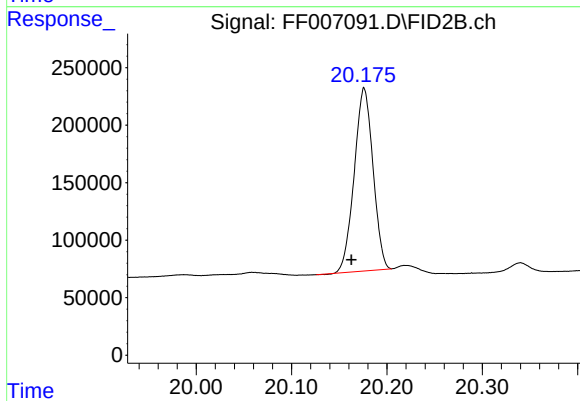
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.009 min
Response: 2925947
Conc: 21.18 ug/ml



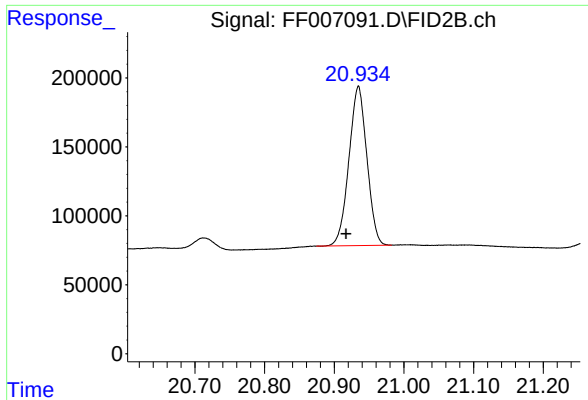
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.012 min
Response: 2568656
Conc: 23.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: 0.013 min
Response: 2171224
Conc: 26.29 ug/ml



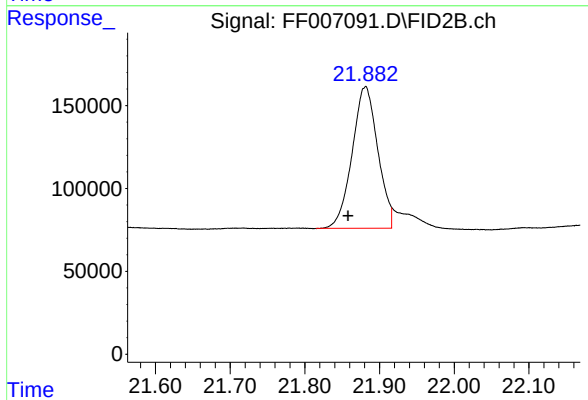
#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.018 min
Response: 2067645
Conc: 30.25 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: 0.024 min
Response: 2038181
Conc: 33.61 ug/ml m